

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003472.D
 Acq On : 09 Nov 2018 15:15
 Operator : MJ/SJ
 Sample : PB114663BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114663BS

Manual Integrations
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Sohil
 11/12/2018 5:07:46 PM

Quant Time: Nov 12 03:36:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	121516	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	537809	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	310880	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	649366	20.00	ng	0.00
76) Chrysene-d12	21.41	240	562999	20.00	ng	0.00
87) Perylene-d12	23.72	264	558728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1176173	168.59	ng	0.01
7) Phenol-d6	7.02	99	1548997	156.14	ng	0.00
23) Nitrobenzene-d5	9.02	82	693809	73.98	ng	0.00
42) 2,4,6-Tribromophenol	15.98	330	728748	174.09	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1854254	80.90	ng	0.00
79) Terphenyl-d14	19.85	244	2301854	87.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	104267	31.476	ng	92
3) Pyridine	3.73	79	296696	39.196	ng	92
4) n-Nitrosodimethylamine	3.65	42	113700	40.797	ng	# 90
6) Aniline	7.18	93	465754	37.597	ng	97
8) 2-Chlorophenol	7.42	128	389359	45.311	ng	94
9) Benzaldehyde	7.00	77	217020	37.667	ng	97
10) Phenol	7.05	94	459488	43.891	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	326167	38.145	ng	94
12) 1,3-Dichlorobenzene	7.74	146	388960	40.712	ng	96
13) 1,4-Dichlorobenzene	7.89	146	396182	40.272	ng	98
14) 1,2-Dichlorobenzene	8.20	146	381711	39.980	ng	99
15) Benzyl Alcohol	8.09	79	301987	42.243	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	416323	33.208	ng	97
17) 2-Methylphenol	8.29	107	321948	44.998	ng	97
18) Hexachloroethane	8.92	117	134532	39.036	ng	95
19) n-Nitroso-di-n-propylamine	8.66	70	247197	34.555	ng	95
20) 3+4-Methylphenols	8.62	107	433802	42.683	ng	98
22) Acetophenone	8.68	105	520941	39.961	ng	# 96
24) Nitrobenzene	9.06	77	367123	38.364	ng	94
25) Isophorone	9.58	82	698195	42.444	ng	96
26) 2-Nitrophenol	9.77	139	208026	41.302	ng	93
27) 2,4-Dimethylphenol	9.82	122	367809	51.937	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	456737	41.214	ng	99
29) 2,4-Dichlorophenol	10.29	162	379388	46.945	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	384182	41.816	ng	98
31) Naphthalene	10.70	128	1148119	43.686	ng	99
32) Benzoic acid	9.96	122	238851	40.319	ng	93
33) 4-Chloroaniline	10.81	127	252639	21.755	ng	96
34) Hexachlorobutadiene	10.96	225	225042	41.047	ng	98
35) Caprolactam	11.61	113	115573m	36.523	ng	
36) 4-Chloro-3-methylphenol	11.93	107	378604	42.004	ng	93
37) 2-Methylnaphthalene	12.31	142	859711	45.775	ng	100
38) 1-Methylnaphthalene	12.53	142	814712	44.414	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	449881	43.744	ng	99

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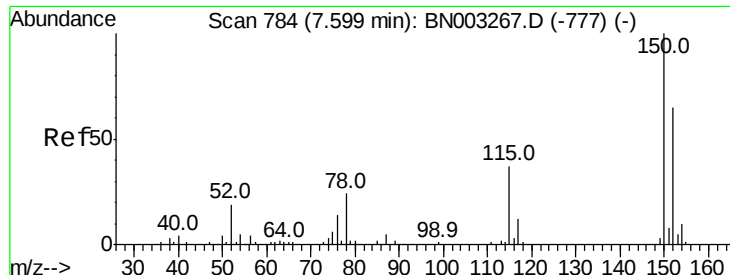
Manual Integrations
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 11/12/2018 5:07:46 PM

Quant Time: Nov 12 03:36:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	562873	121.062	nq	100
43) 2,4,6-Trichlorophenol	12.92	196	306166	47.119	nq	100
44) 2,4,5-Trichlorophenol	12.98	196	328400	48.453	nq	99
46) 1,1'-Biphenyl	13.32	154	1092545	40.042	nq	99
47) 2-Chloronaphthalene	13.36	162	848452	42.157	nq	99
48) 2-Nitroaniline	13.57	65	215542	36.449	nq	89
49) Acenaphthylene	14.21	152	1372699	44.560	nq	99
50) Dimethylphthalate	13.95	163	1044276	41.544	nq	100
51) 2,6-Dinitrotoluene	14.07	165	235209	41.227	nq	92
52) Acenaphthene	14.55	154	783720	41.988	nq	98
53) 3-Nitroaniline	14.40	138	167108	27.400	nq	94
54) 2,4-Dinitrophenol	14.61	184	229794	70.814	nq	# 88
55) Dibenzofuran	14.89	168	1259975	41.492	nq	99
56) 4-Nitrophenol	14.71	139	527595	117.307	nq	91
57) 2,4-Dinitrotoluene	14.86	165	317678	41.067	nq	# 78
58) Fluorene	15.53	166	992330	42.348	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	295969	49.729	nq	97
60) Diethylphthalate	15.30	149	1016153	39.837	nq	99
61) 4-Chlorophenyl-phenylether	15.53	204	524561	40.293	nq	99
62) 4-Nitroaniline	15.57	138	238391	40.010	nq	97
63) Azobenzene	15.82	77	869959	36.903	nq	94
65) 4,6-Dinitro-2-methylphenol	15.62	198	164562	36.319	nq	94
66) n-Nitrosodiphenylamine	15.75	169	872653	42.928	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	341856	46.744	nq	95
68) Hexachlorobenzene	16.53	284	386143	46.347	nq	95
69) Atrazine	16.69	200	312265	43.344	nq	98
70) Pentachlorophenol	16.87	266	444479	103.522	nq	99
71) Phenanthrene	17.27	178	1483013	43.441	nq	98
72) Anthracene	17.36	178	1517657	44.551	nq	98
73) Carbazole	17.64	167	1319336	37.398	nq	99
74) Di-n-butylphthalate	18.18	149	1612786	39.191	nq	99
75) Fluoranthene	19.29	202	1599096	39.759	nq	99
77) Benzidine	19.47	184	865341	52.502	nq	99
78) Pyrene	19.65	202	1577799	47.683	nq	99
80) Butylbenzylphthalate	20.54	149	661543	43.057	nq	93
81) Benzo(a)anthracene	21.39	228	1427573	43.541	nq	97
82) 3,3'-Dichlorobenzidine	21.33	252	394123	29.048	nq	99
83) Chrysene	21.44	228	1312516	41.644	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	942661	41.371	nq	97
85) Di-n-octyl phthalate	22.20	149	1503968	38.465	nq	97
86) Indeno(1,2,3-cd)pyrene	26.09	276	1651395	45.718	nq	99
88) Benzo(b)fluoranthene	23.02	252	1395130	45.350	nq	99
89) Benzo(k)fluoranthene	23.07	252	1337437	44.327	nq	99
90) Benzo(a)pyrene	23.62	252	1344700	45.864	nq	99
91) Dibenzo(a,h)anthracene	26.10	278	1377689	47.474	nq	99
92) Benzo(g,h,i)perylene	26.82	276	1364430	48.975	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

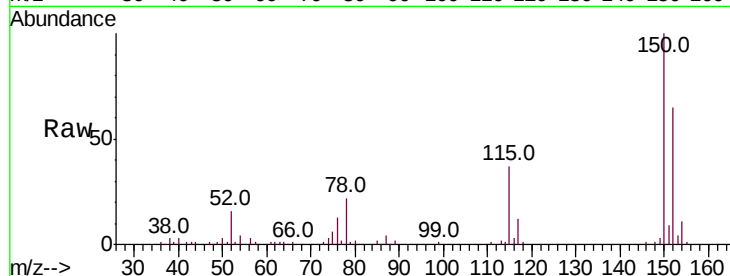
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.8
115	56.8	45.9	68.9

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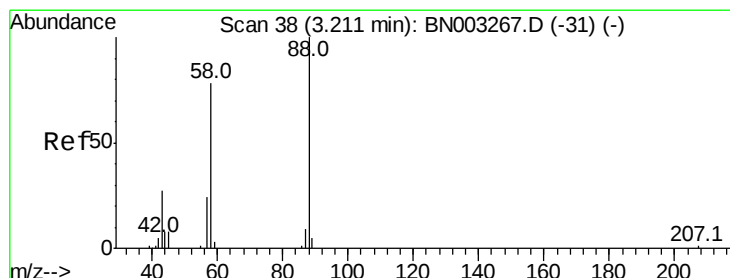
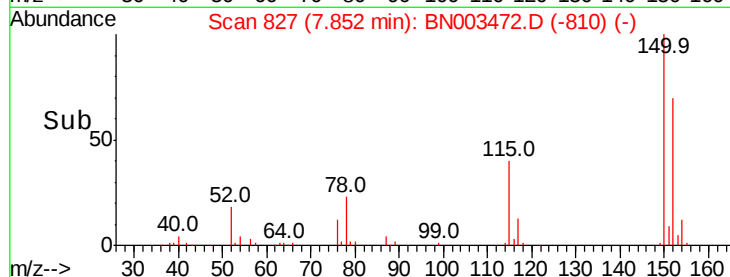
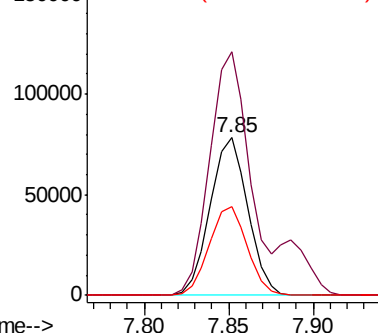


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.476 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

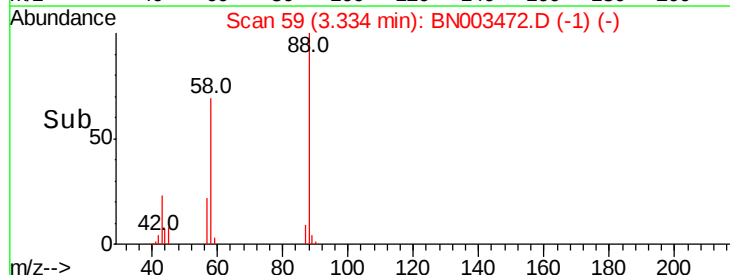
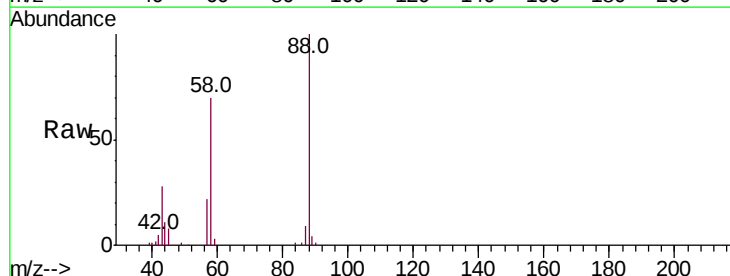
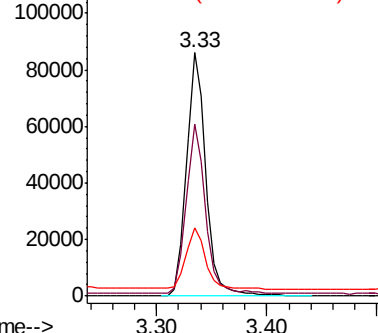
Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	61.1	91.7
43	26.2	22.2	33.4

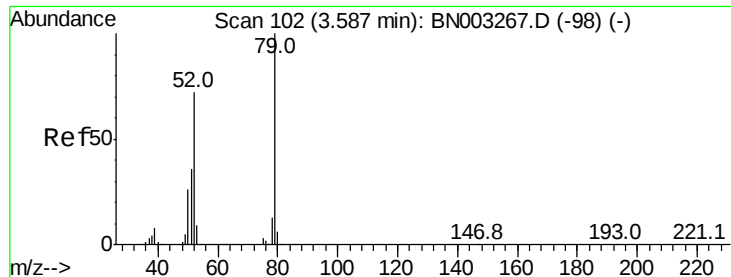
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





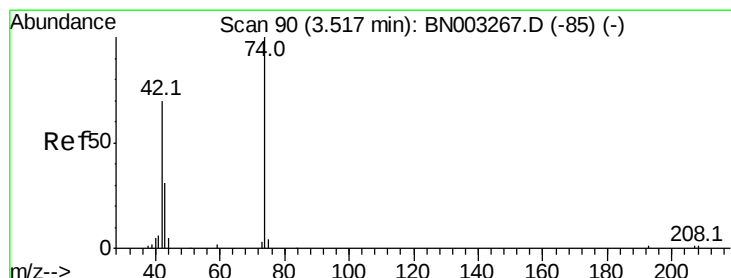
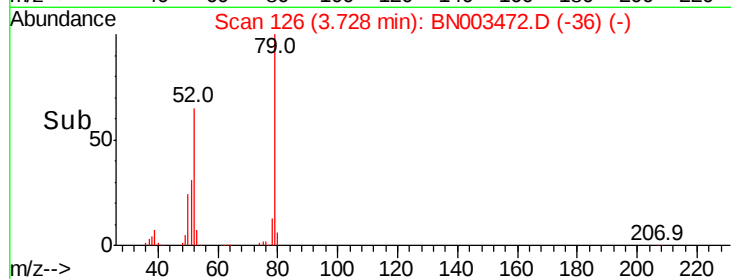
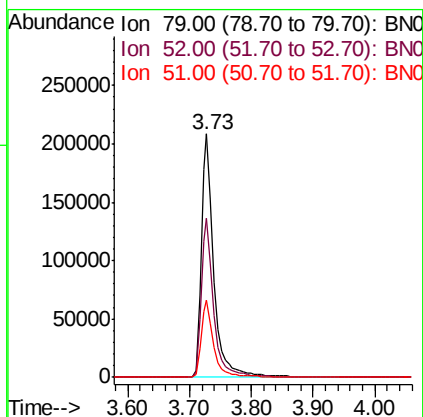
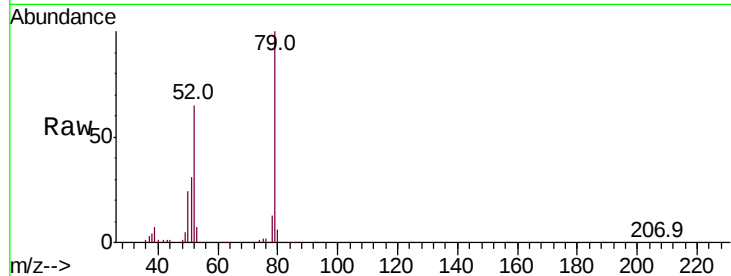
#3
 Pvridine
 Concen: 39.196 ng
 RT: 3.73 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampled :
 PB114663BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.1	57.7	86.5
51	31.5	28.7	43.1

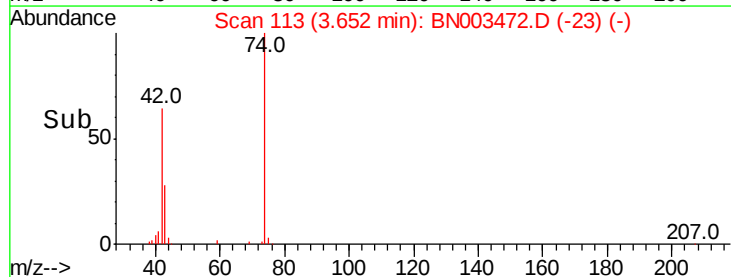
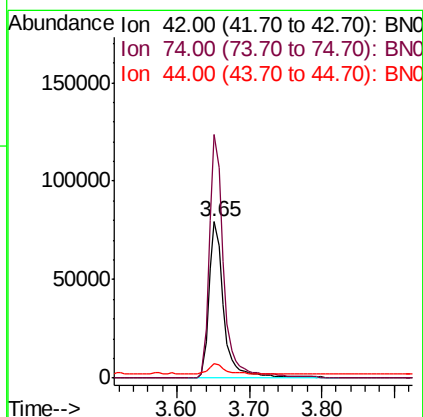
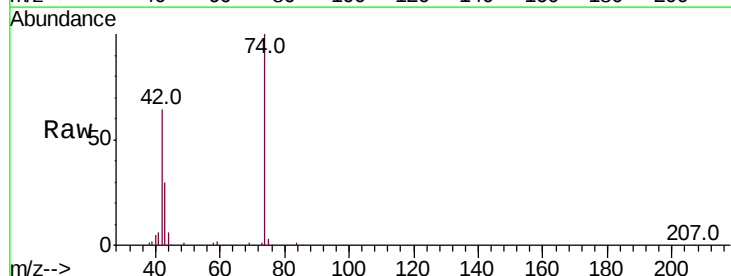
Manual Integrations
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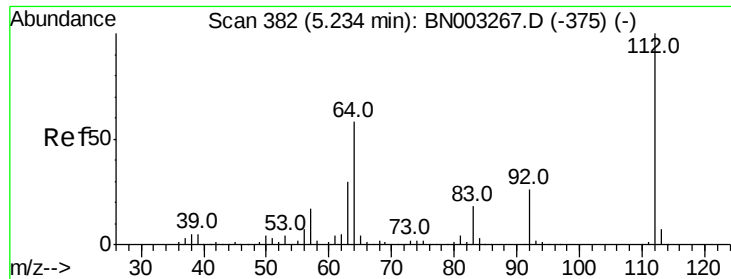
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#4
 n-Nitrosodimethylamine
 Concen: 40.797 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.7	114.2	171.4
44	9.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 168.586 ng

RT: 5.42 min Scan# 414

Delta R.T. 0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

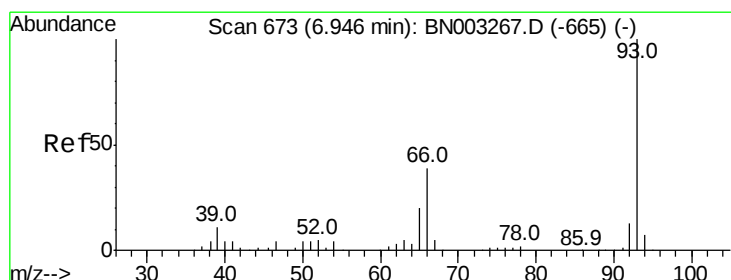
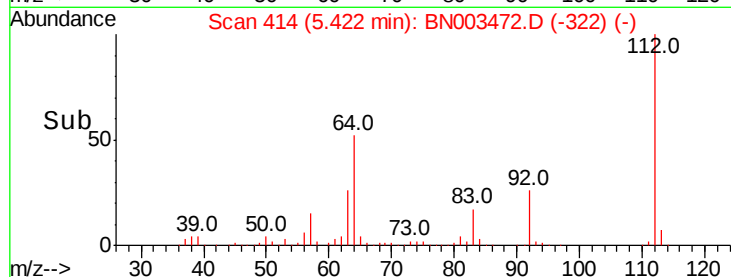
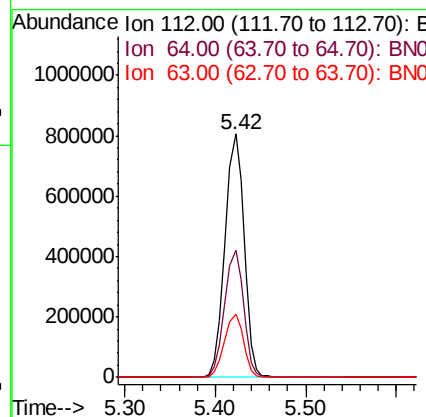
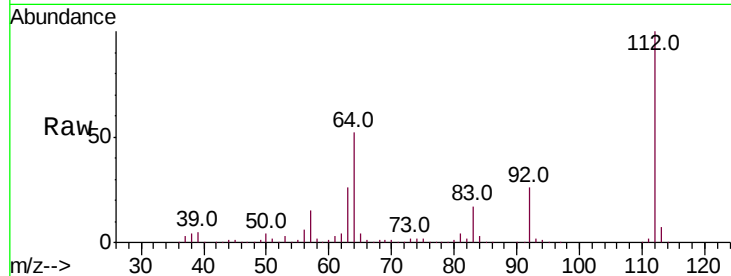
ClientSampleID :

PB114663BS

Tot Ion:	112	Resp:	1176173
Ion	Ratio	Lower	Upper
112	100		
64	52.0	46.6	69.8
63	25.8	23.8	35.8

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#6

Aniline

Concen: 37.597 ng

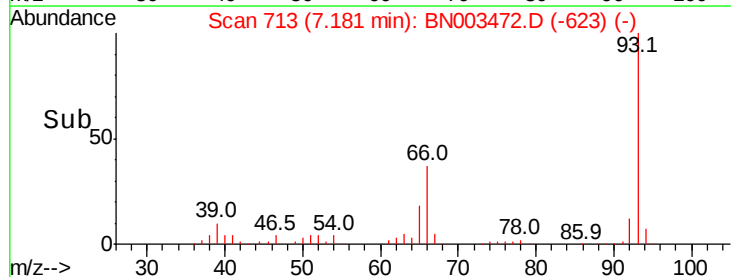
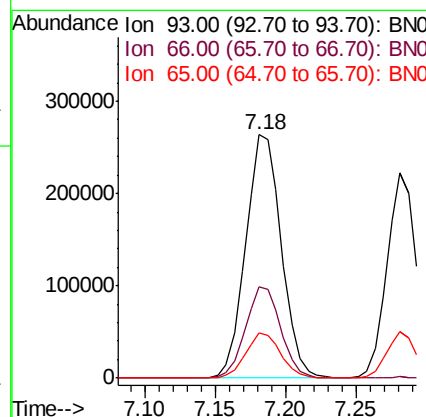
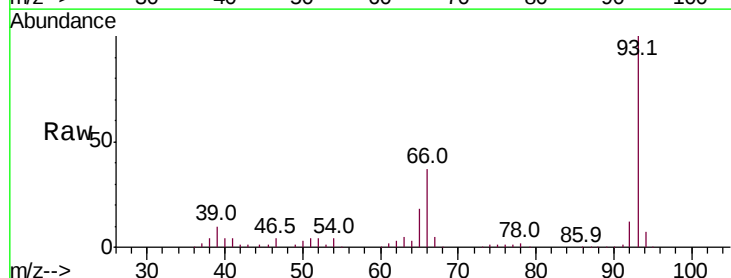
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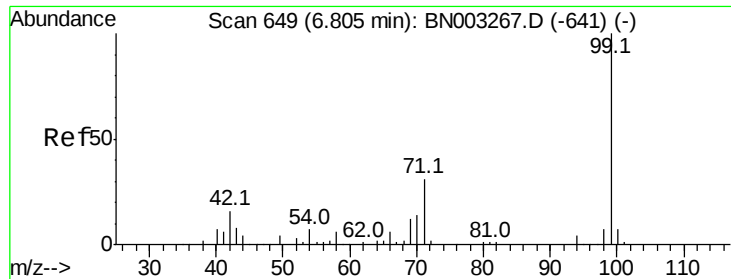
Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Tgt Ion:	93	Resp:	465754
Ion	Ratio	Lower	Upper
93	100		
66	37.2	31.4	47.0
65	18.3	15.7	23.5





#7

Phenol-d6

Concen: 156.141 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleId :

PB114663BS

Tot Ion: 99 Resp: 1548997

Ion Ratio Lower Upper

99 100

42 14.4 13.0 19.6

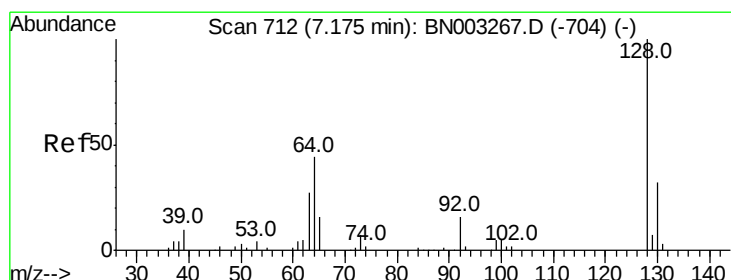
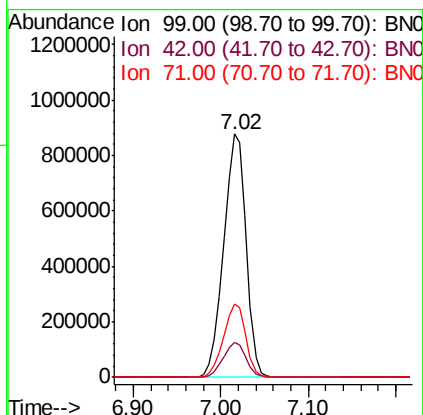
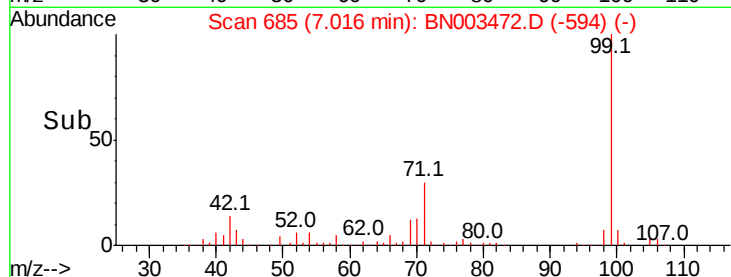
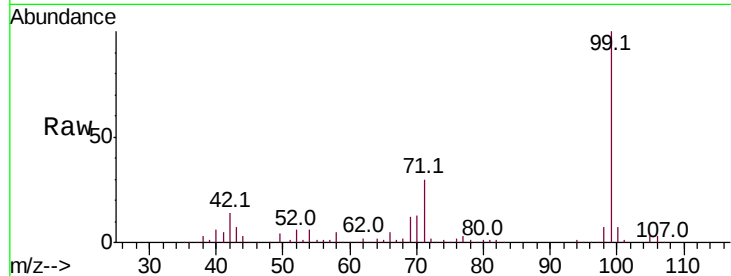
71 30.4 24.5 36.7

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#8

2-Chlorophenol

Concen: 45.311 ng

RT: 7.42 min Scan# 753

Delta R.T. 0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

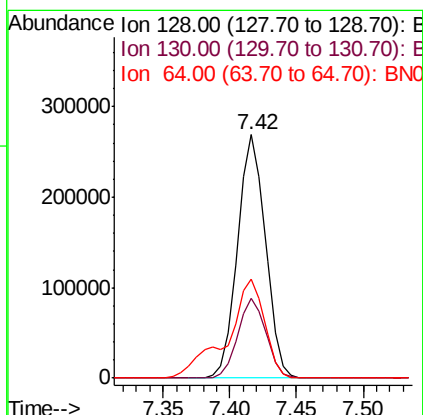
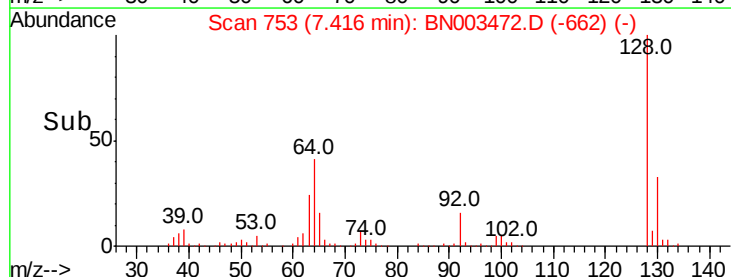
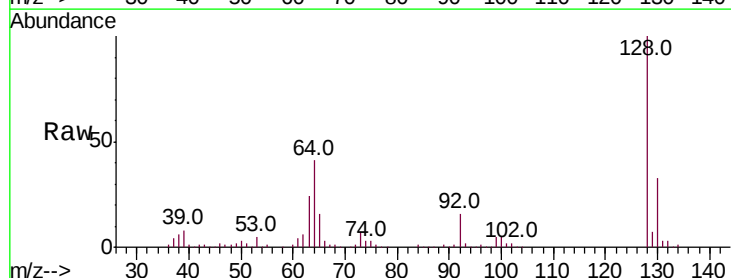
Tgt Ion: 128 Resp: 389359

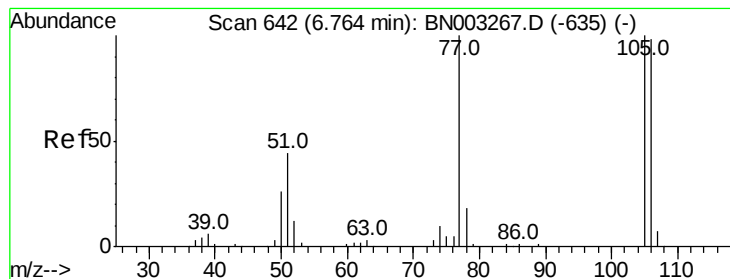
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 40.8 27.0 67.0





#9

Benzaldehyde

Concen: 37.667 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

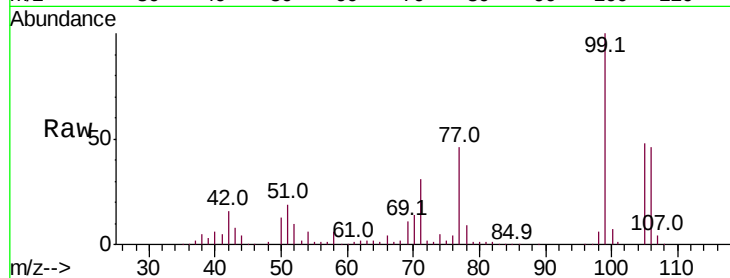
ClientSampleId :

PB114663BS

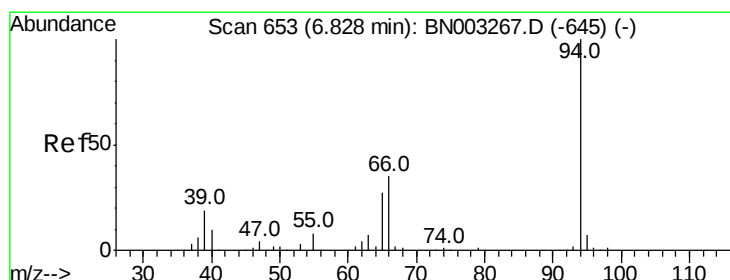
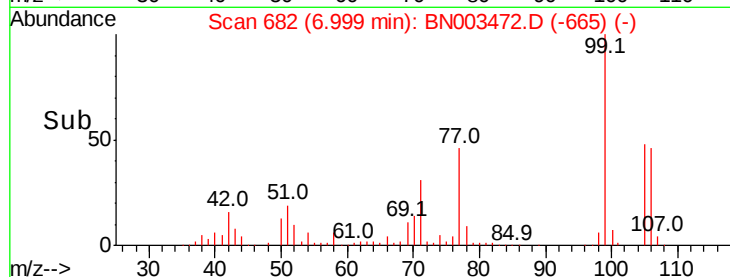
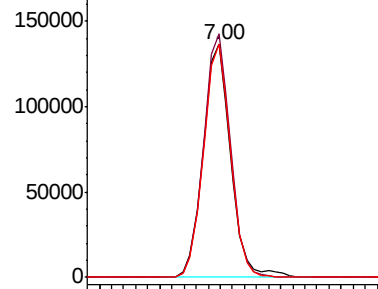
Tot Ion:	77	Resp:	217020
Ion	Ratio	Lower	Upper
77	100		
105	104.6	79.9	119.9
106	100.4	78.4	118.4

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Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 43.891 ng

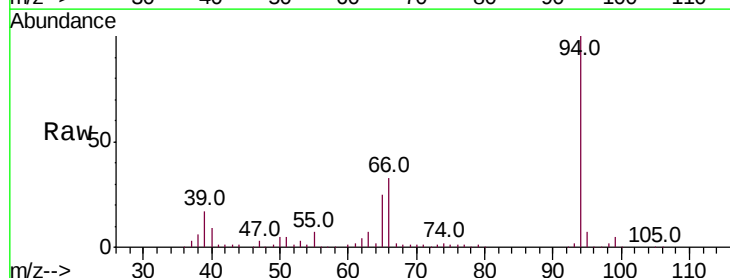
RT: 7.05 min Scan# 690

Delta R.T. 0.01 min

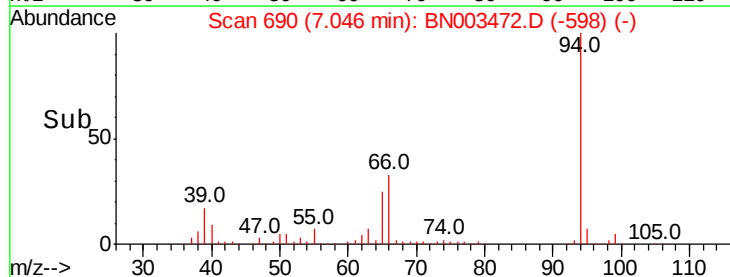
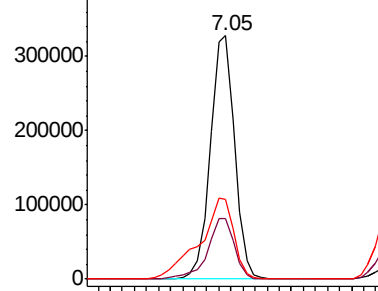
Lab File: BN003472.D

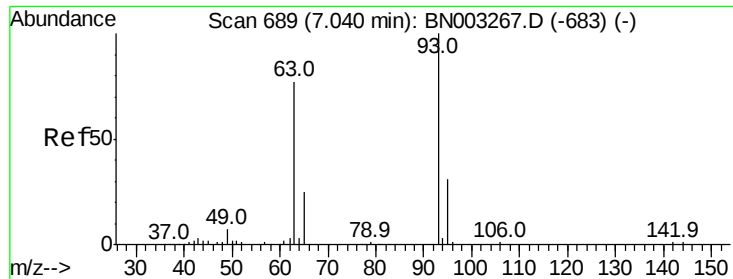
Acq: 09 Nov 2018 15:15

Tgt Ion:	94	Resp:	459488
Ion	Ratio	Lower	Upper
94	100		
65	25.0	7.7	47.7
66	32.9	15.8	55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





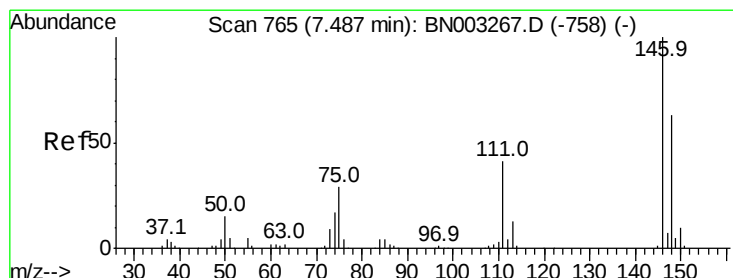
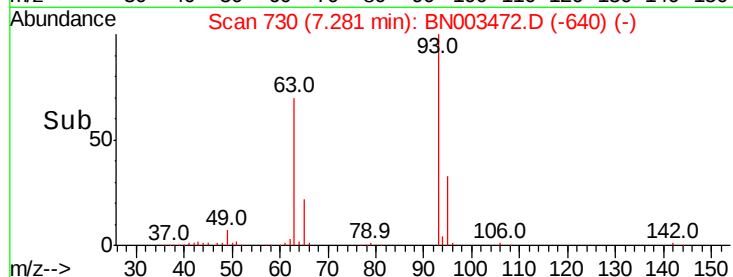
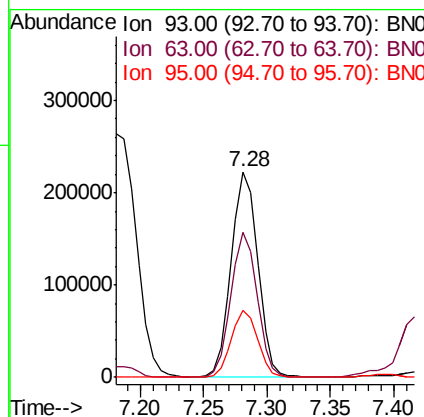
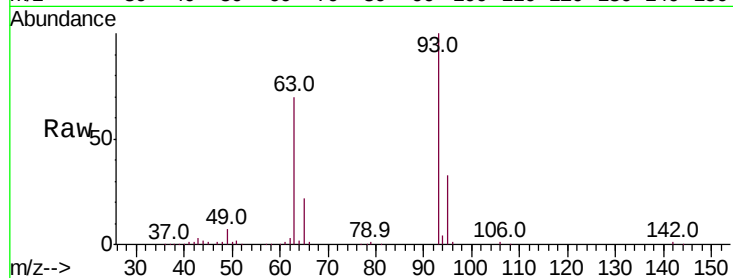
#11
bis(2-Chloroethyl)ether
Concen: 38.145 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion:	93	Resp:	326167
Ion Ratio	Lower	Upper	
93	100		
63	70.4	56.6	96.6
95	32.6	10.9	50.9

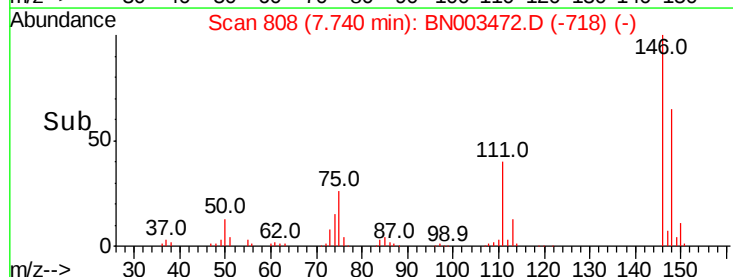
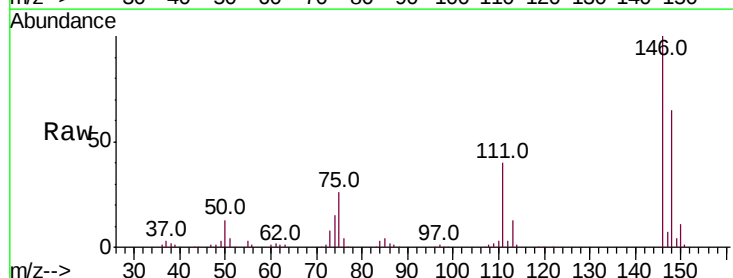
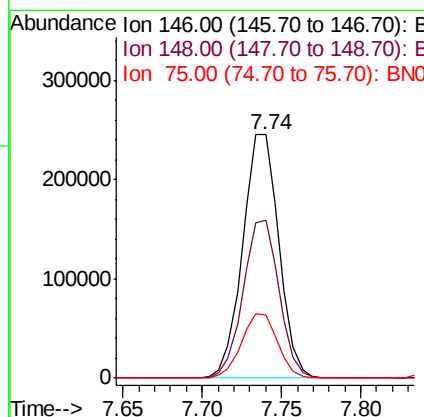
Manual Integrations
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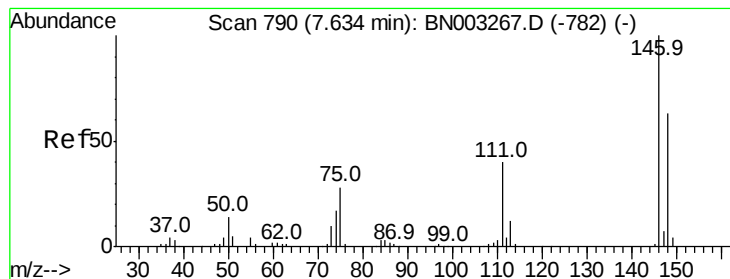
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.712 ng
RT: 7.74 min Scan# 808
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion:	146	Resp:	388960
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.1	75.1
75	25.9	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 40.272 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

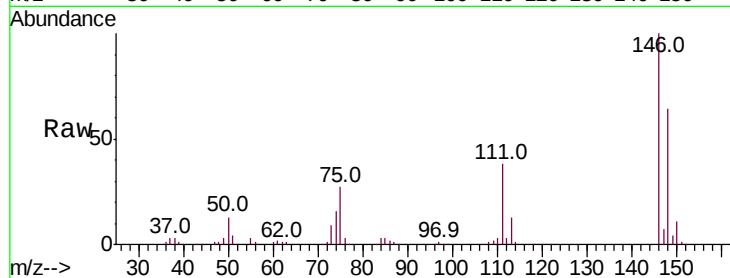
ClientSampleId :

PB114663BS

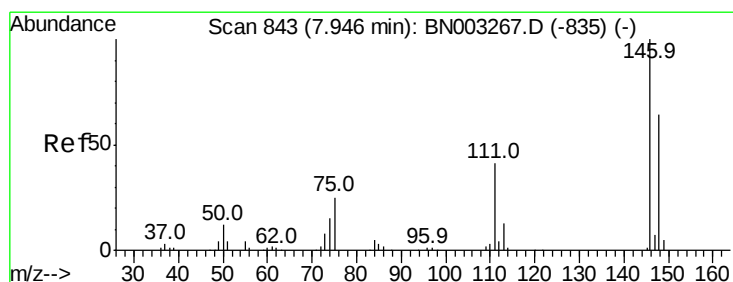
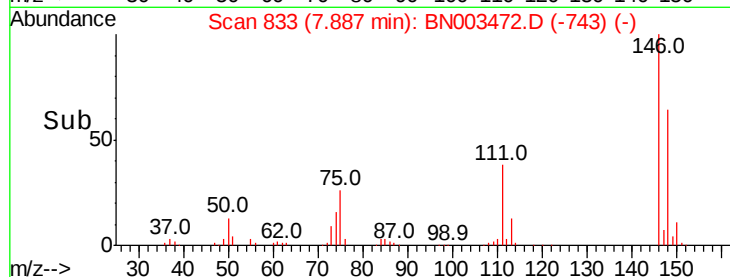
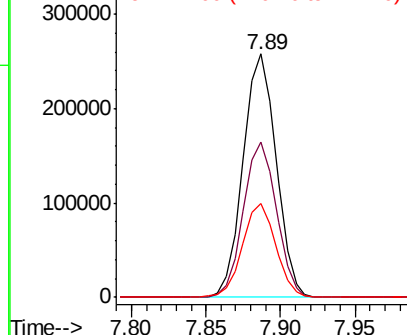
Tot Ion:	146	Resp:	396182
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.2	75.2
111	38.4	32.1	48.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.980 ng

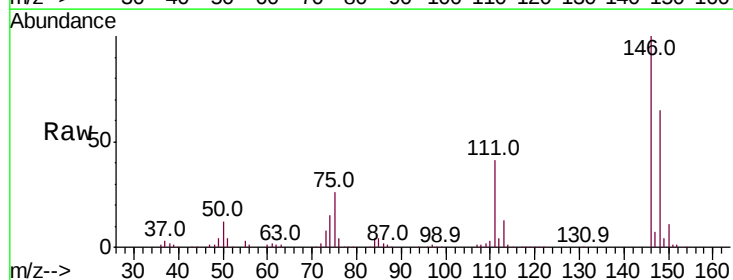
RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

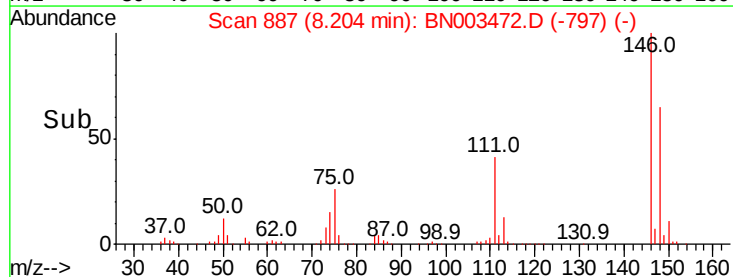
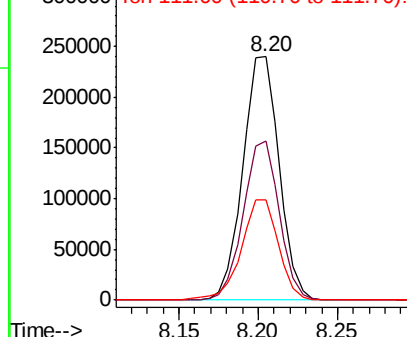
Lab File: BN003472.D

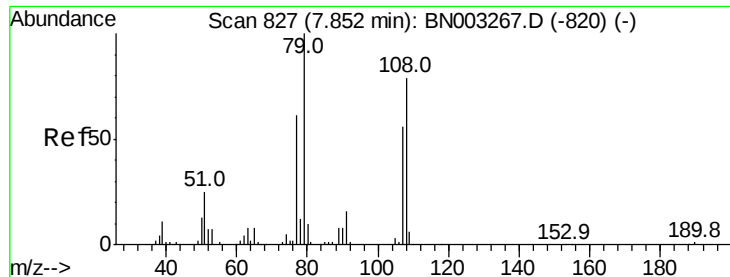
Acq: 09 Nov 2018 15:15

Tgt Ion:	146	Resp:	381711
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.2
111	40.9	33.1	49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





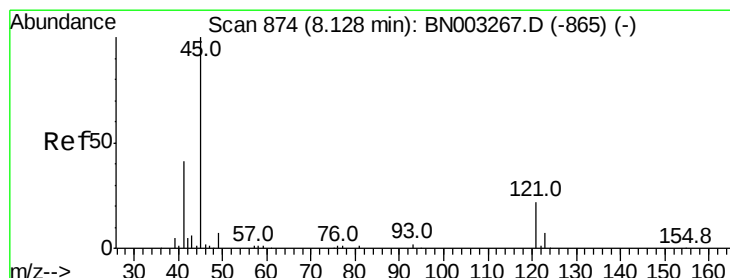
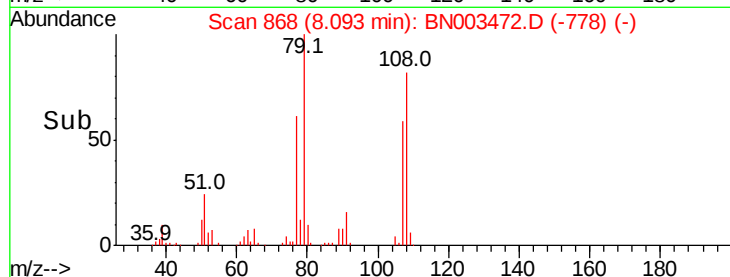
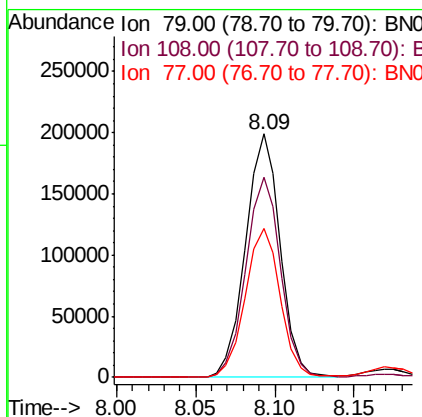
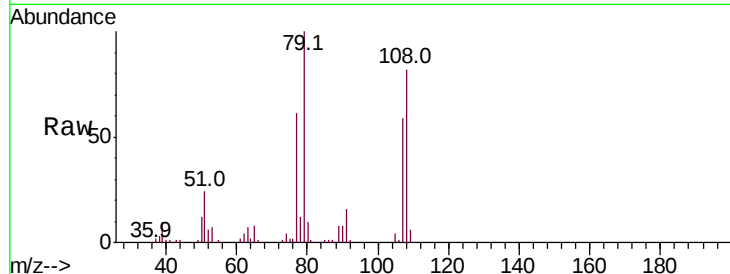
#15
Benzyl Alcohol
Concen: 42.243 ng
RT: 8.09 min Scan# 868
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampled :
PB114663BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	63.3	94.9
77	61.3	49.0	73.6

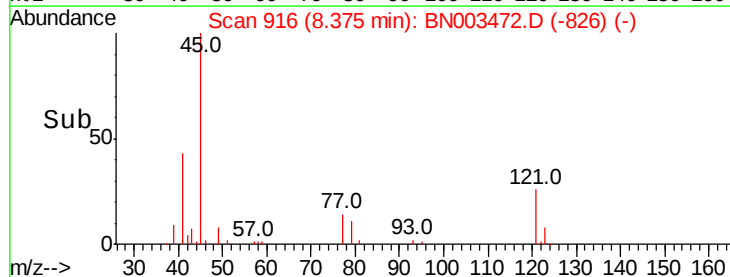
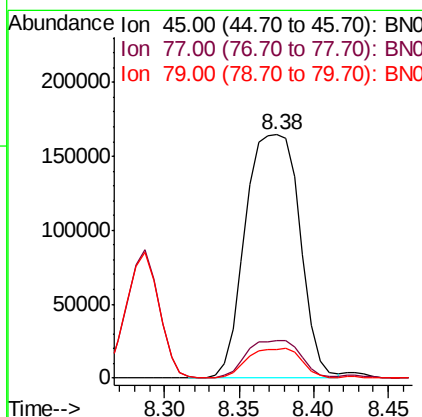
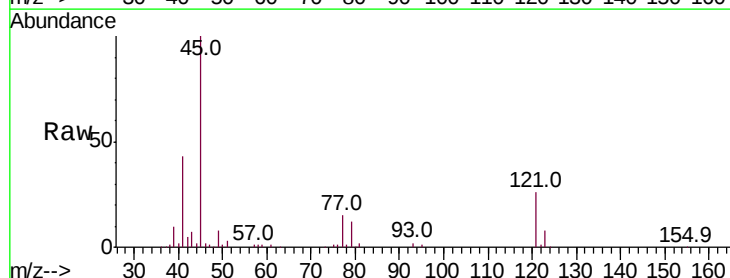
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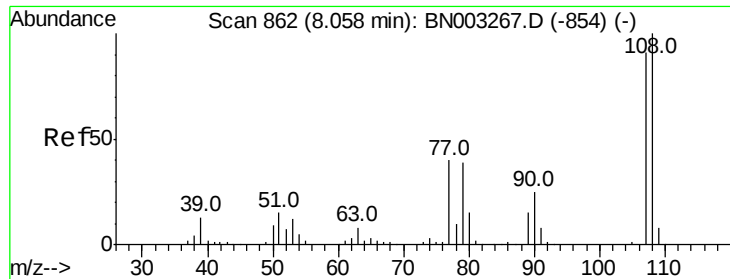
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.208 ng
RT: 8.38 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.0
79	12.0	0.0	30.9





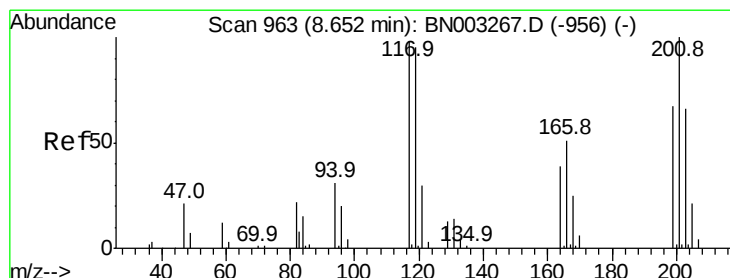
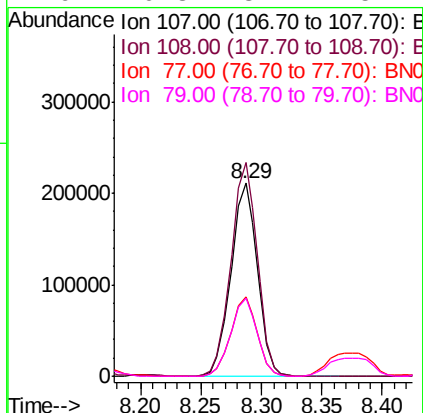
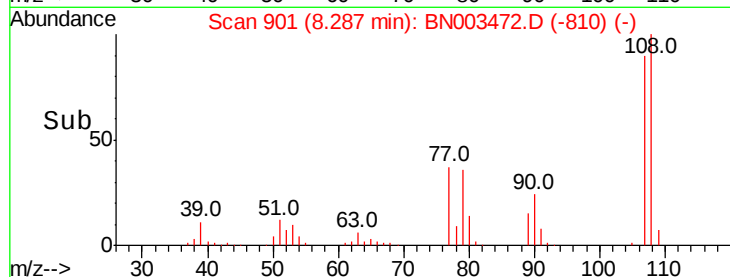
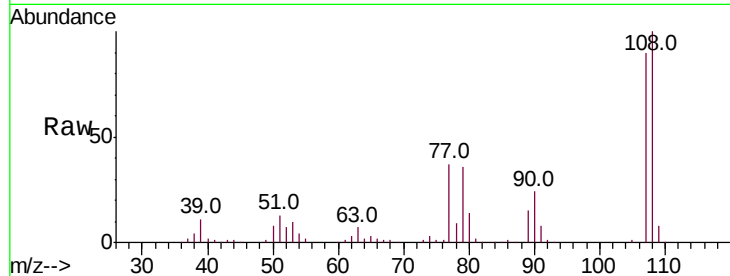
#17
2-Methylphenol
Concen: 44.998 ng
RT: 8.29 min Scan# 901
Delta R.T. 0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	87.6	131.4	
77	41.2	35.3	52.9	
79	40.3	34.2	51.4	

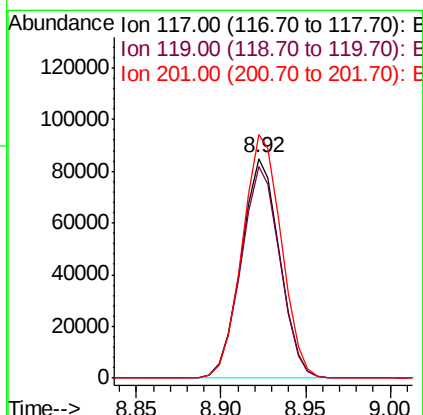
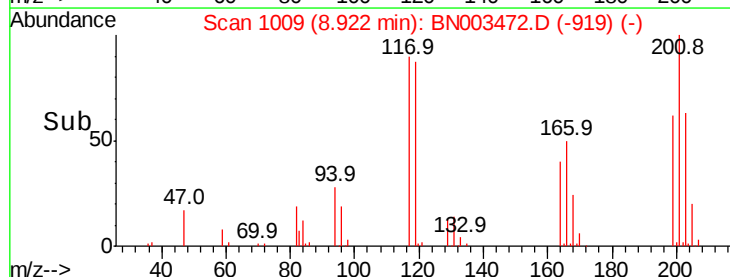
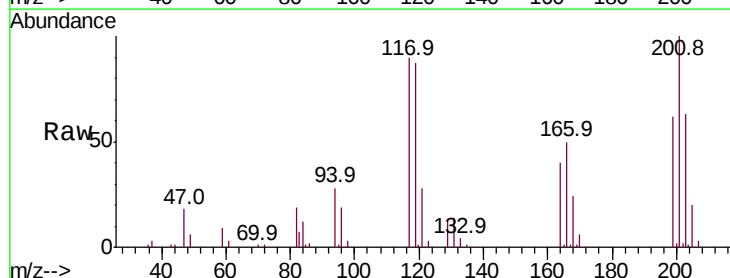
Manual Integrations
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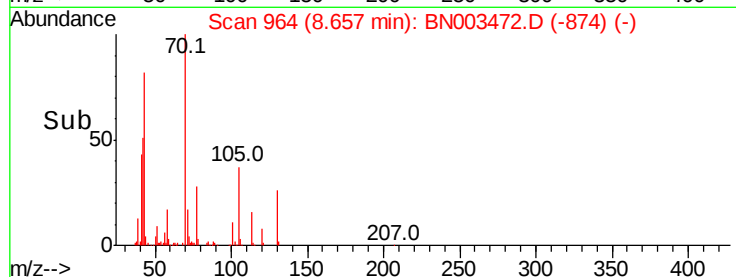
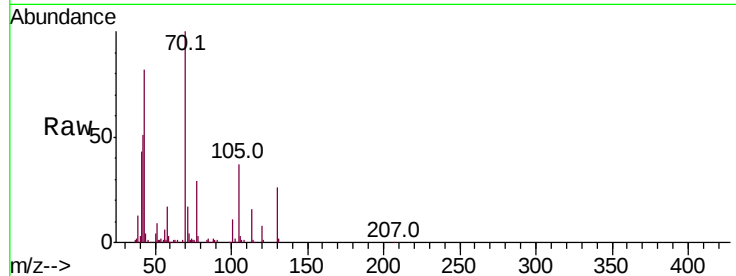
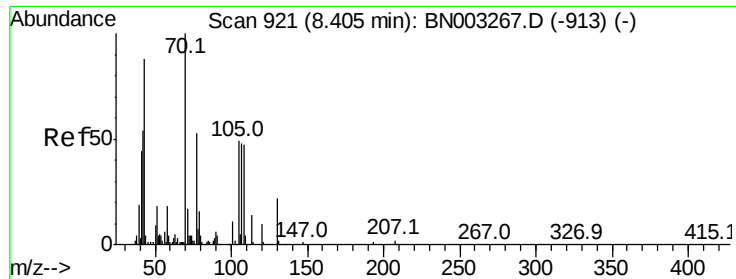
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#18
Hexachloroethane
Concen: 39.036 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	77.8	116.6	
201	110.7	81.4	122.2	





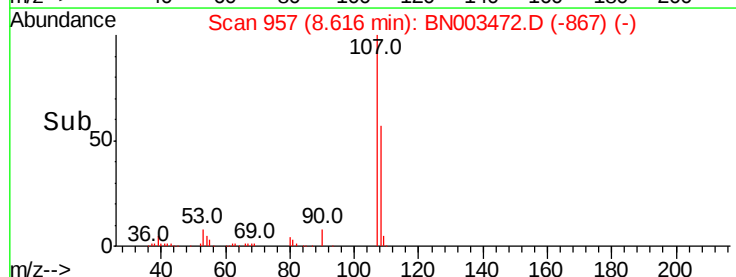
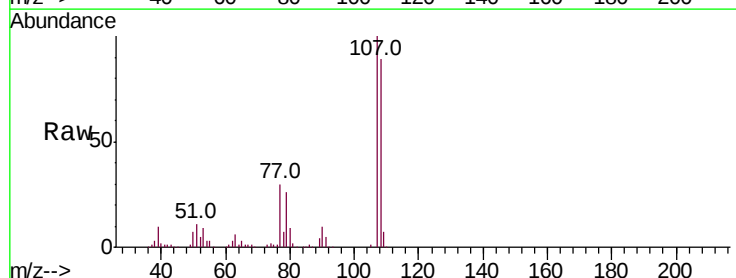
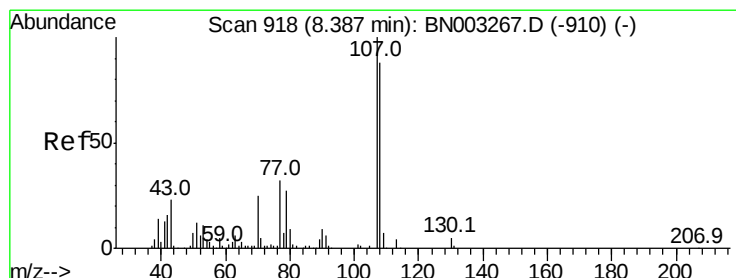
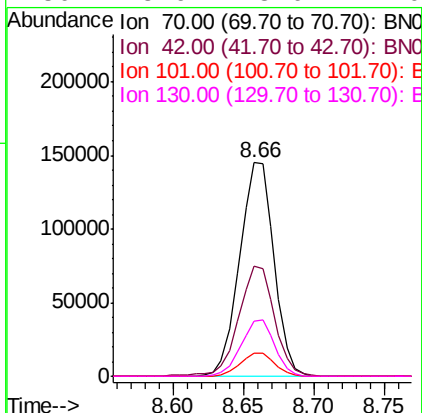
#19
n-Nitroso-di-n-propylamine
Concen: 34.555 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Manual Integrations
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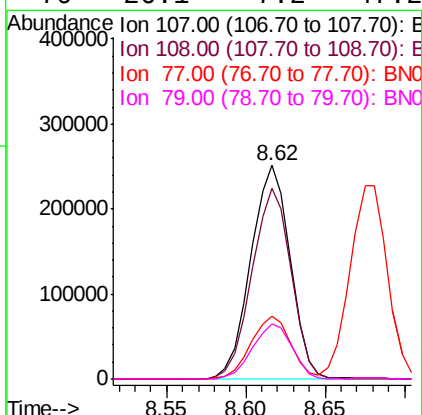
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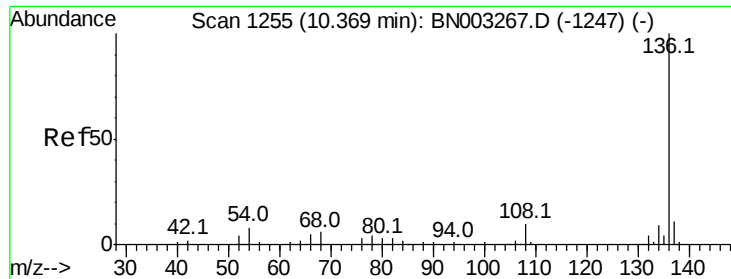
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.3	43.5	65.3	
101	11.1	8.6	12.8	
130	25.9	18.0	27.0	



#20
3+4-Methylphenols
Concen: 42.683 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	67.8	107.8	
77	29.7	12.1	52.1	
79	26.1	7.2	47.2	





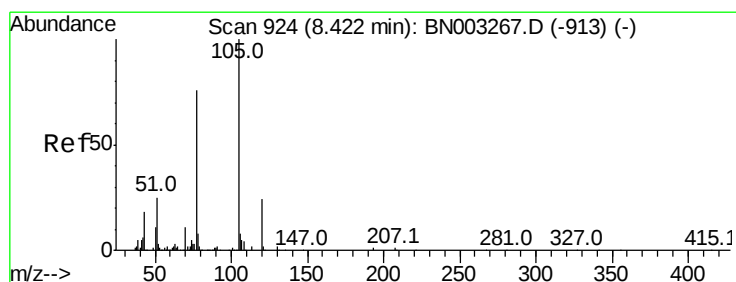
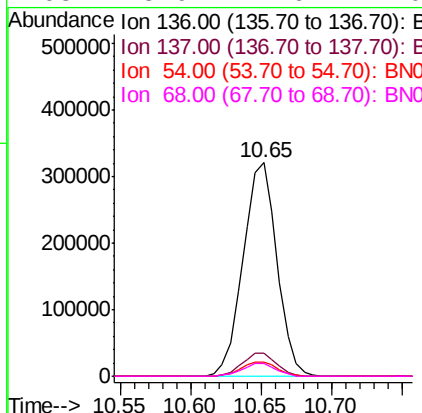
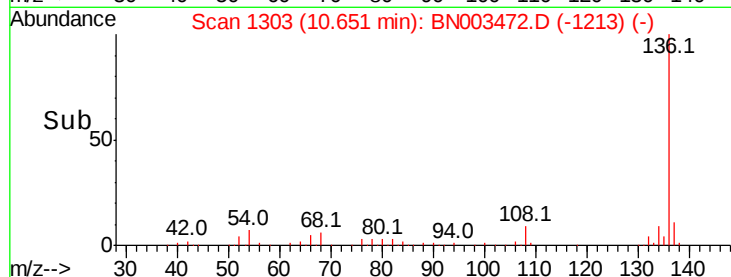
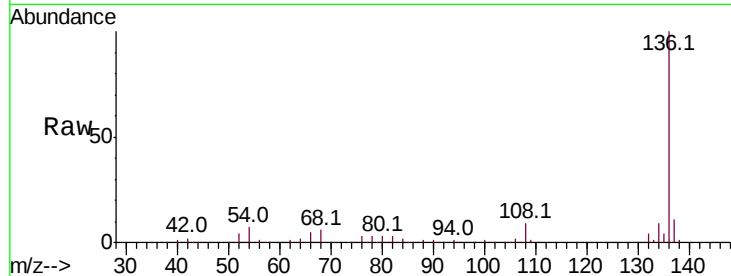
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	6.9	6.6	10.0	
68	5.9	4.6	7.0	

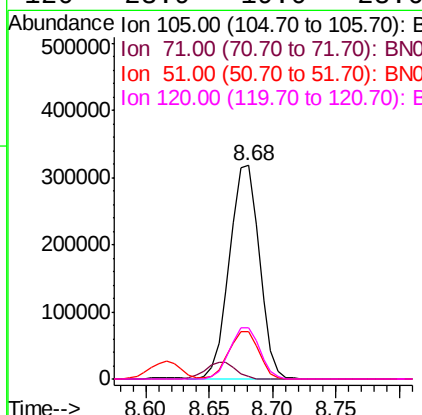
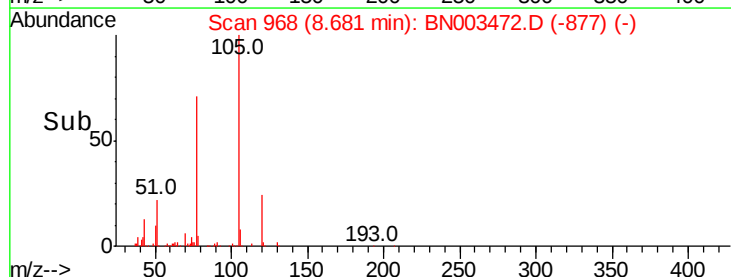
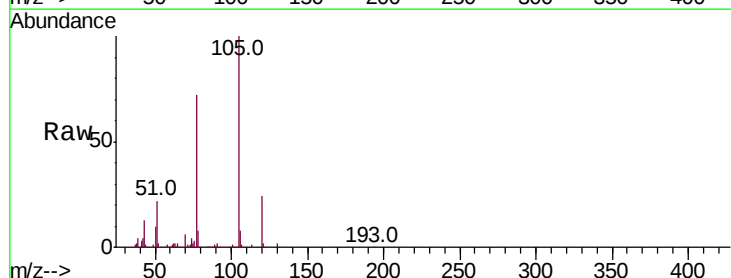
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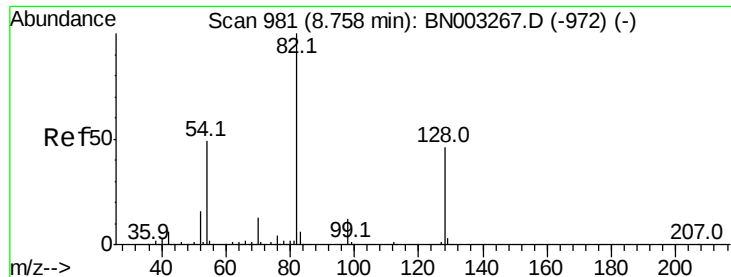
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#22
Acetophenone
Concen: 39.961 ng
RT: 8.68 min Scan# 968
Delta R.T. 0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	1.3	1.9#	
51	22.1	20.5	30.7	
120	23.9	19.0	28.6	





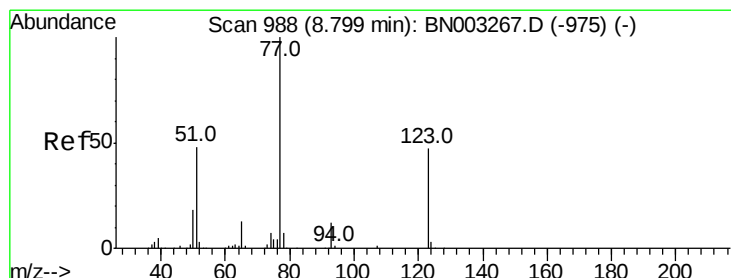
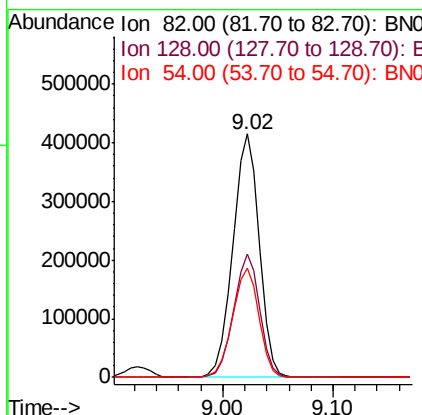
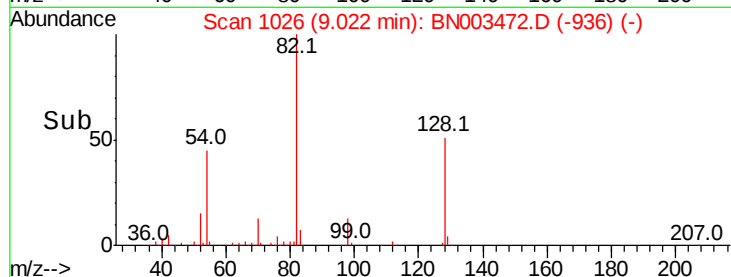
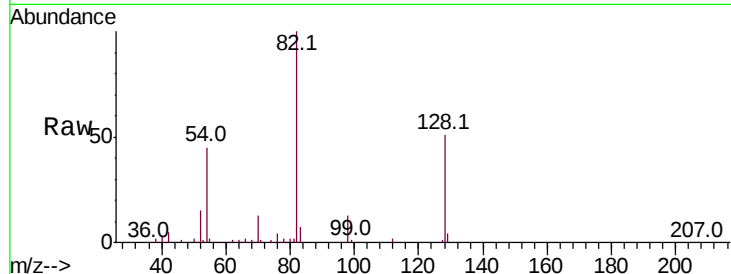
#23
Nitrobenzene-d5
Concen: 73.984 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampled :
PB114663BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	37.1	55.7
54	45.1	39.4	59.2

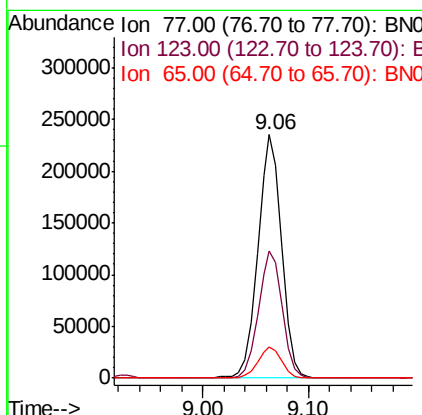
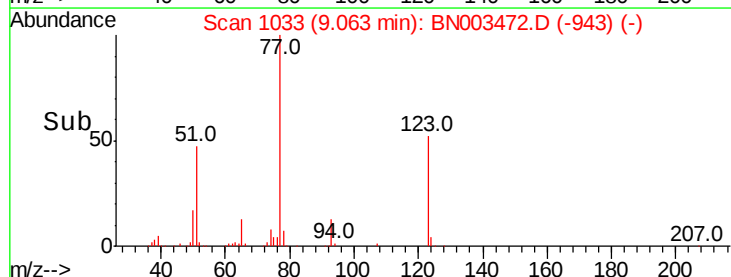
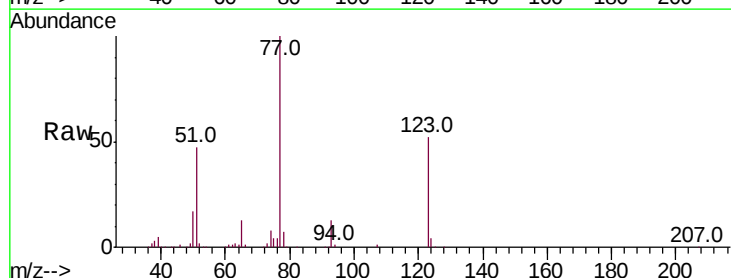
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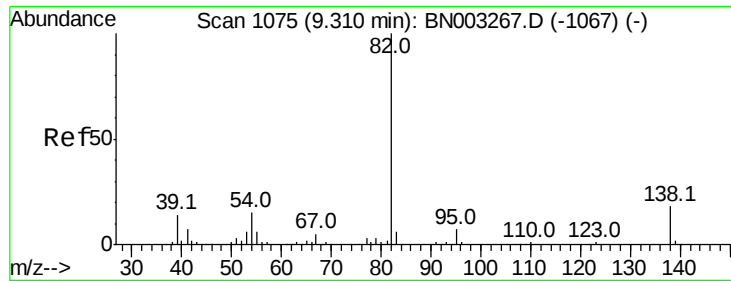
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#24
Nitrobenzene
Concen: 38.364 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	37.8	56.6
65	12.9	10.7	16.1





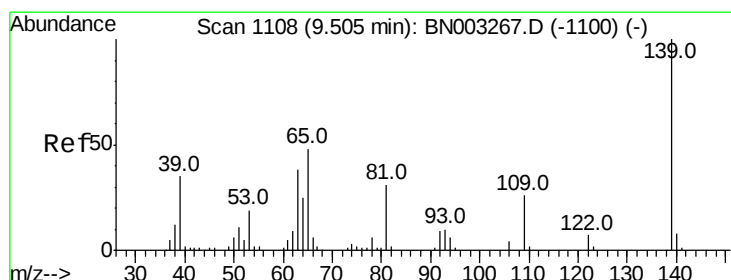
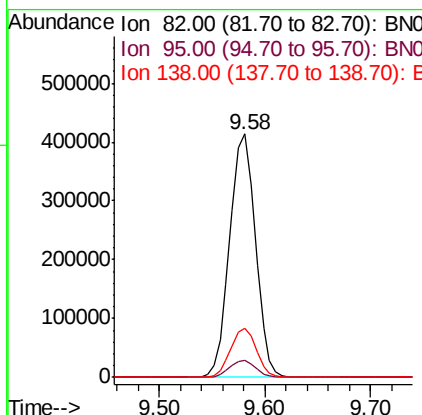
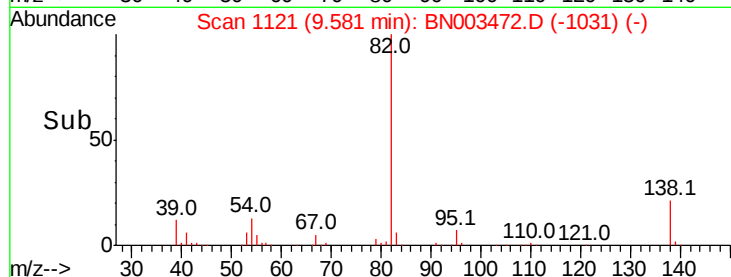
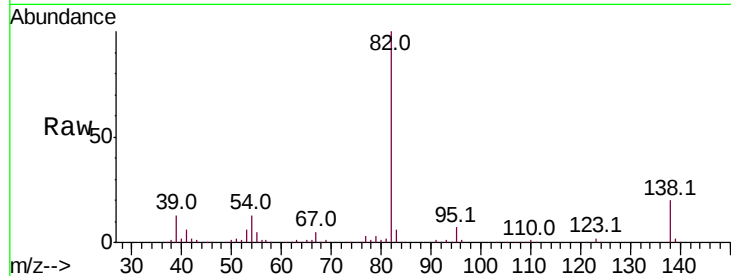
#25
Isophorone
Concen: 42.444 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	698195		
95	7.1		5.4	8.0
138	20.3		14.5	21.7

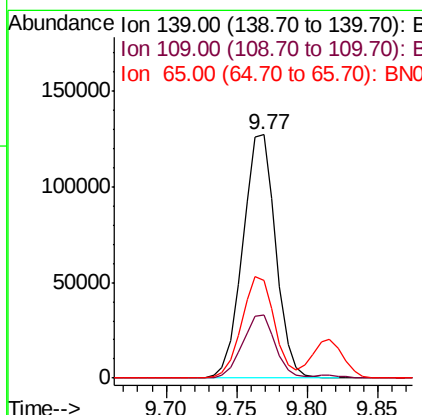
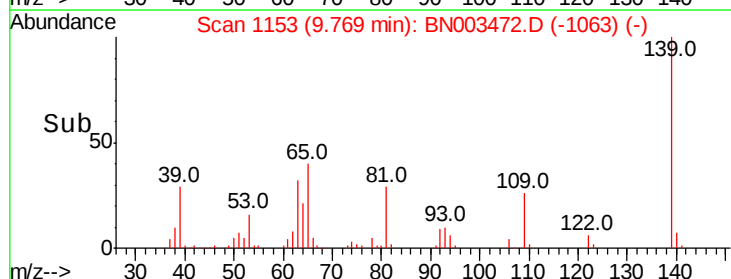
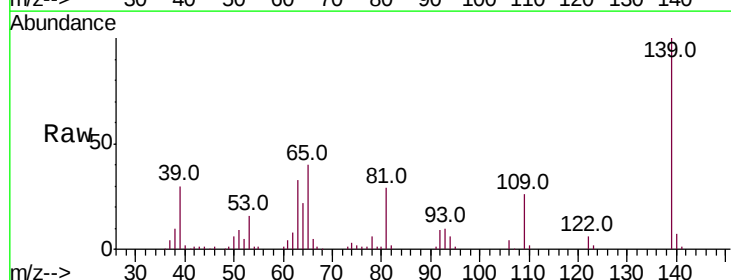
Manual Integrations
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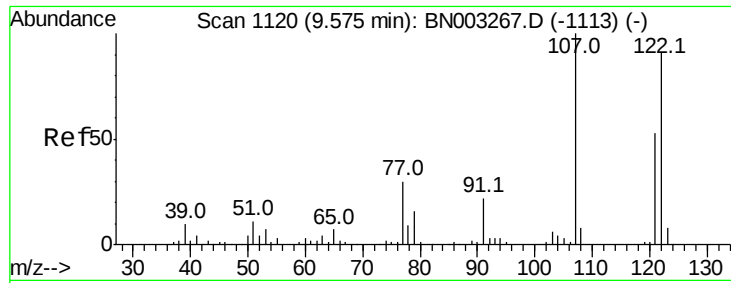
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#26
2-Nitrophenol
Concen: 41.302 ng
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	208026		
109	25.7		20.5	30.7
65	40.3		38.4	57.6





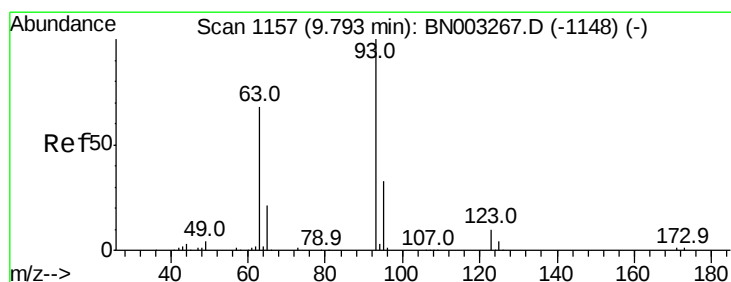
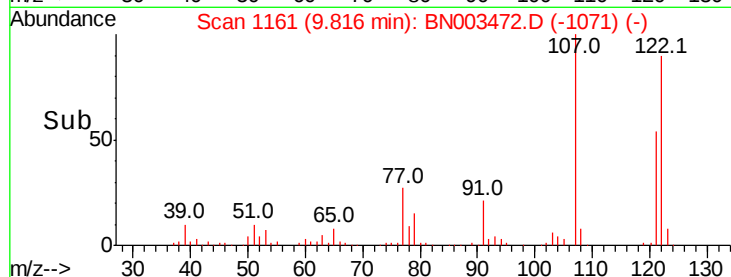
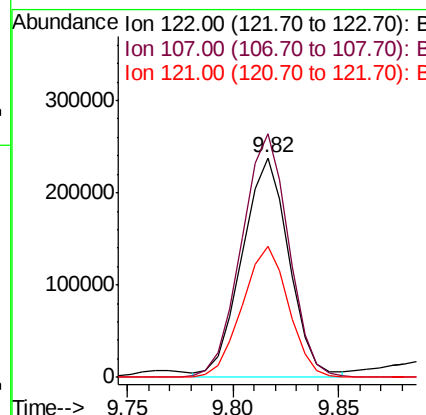
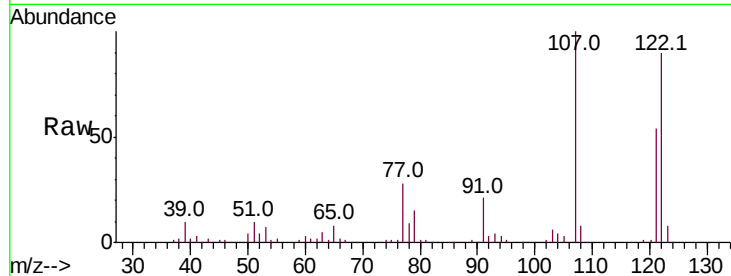
#27
 2,4-Dimethylphenol
 Concen: 51.937 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampleId :
 PB114663BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	87.8	131.6
121	59.5	46.9	70.3

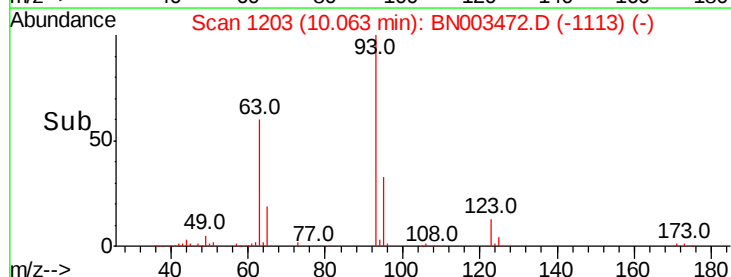
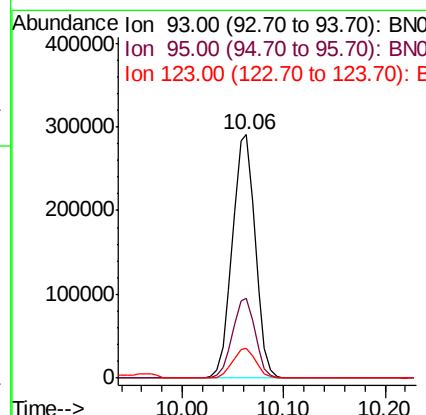
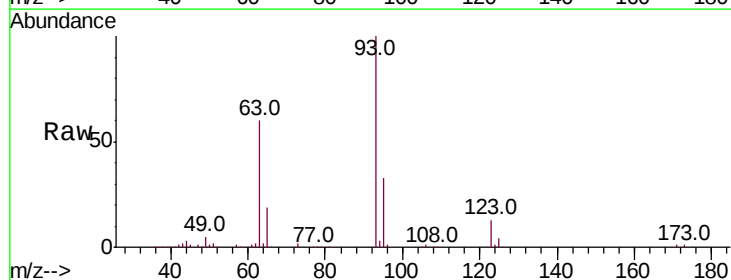
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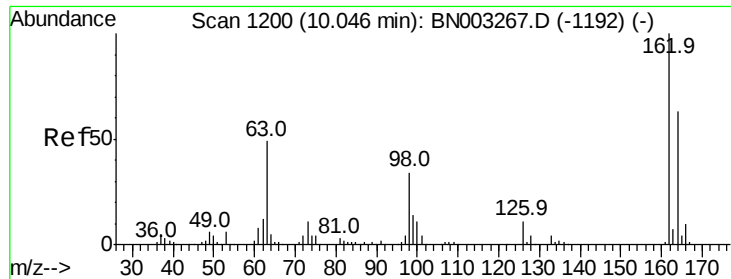
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.214 ng
 RT: 10.06 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.5	9.1	13.7





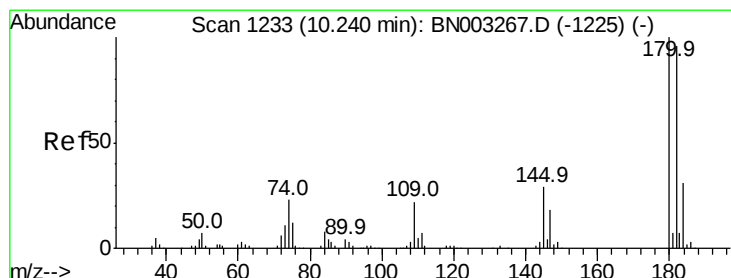
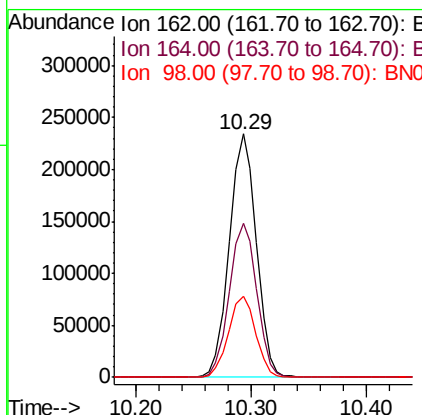
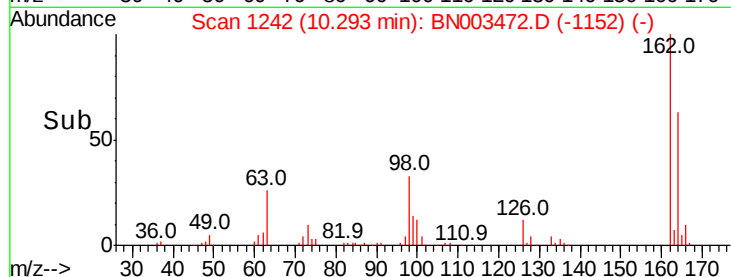
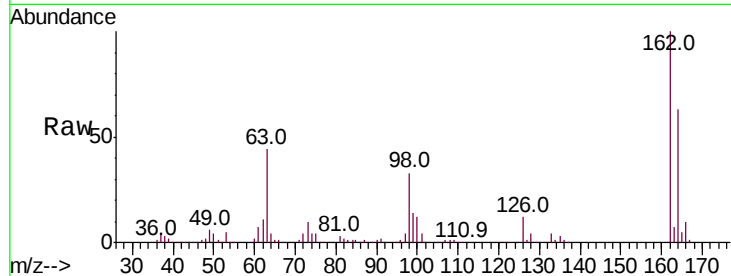
#29
 2,4-Dichlorophenol
 Concen: 46.945 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampleId :
 PB114663BS

Tot Ion:	162	Resp:	379388
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.5	82.5
98	33.2	14.0	54.0

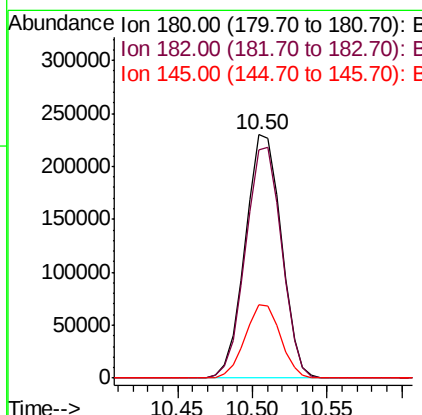
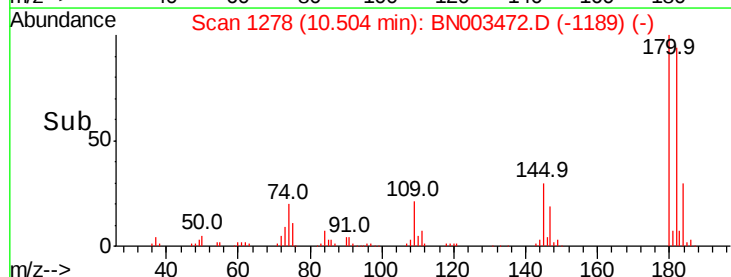
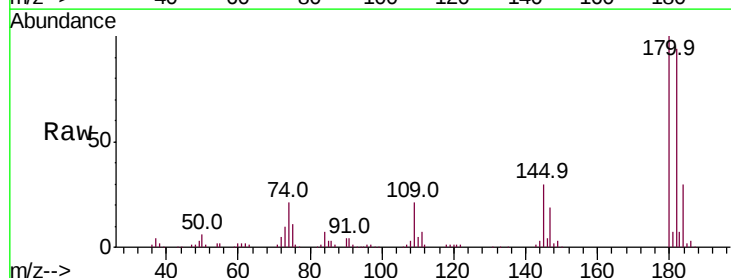
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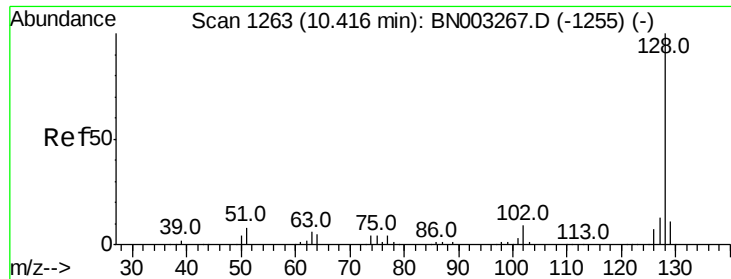
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.816 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion:	180	Resp:	384182
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.4	114.6
145	29.9	23.6	35.4





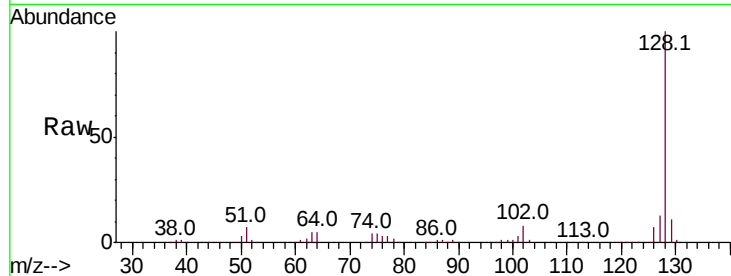
#31
Naphthalene
Concen: 43.686 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

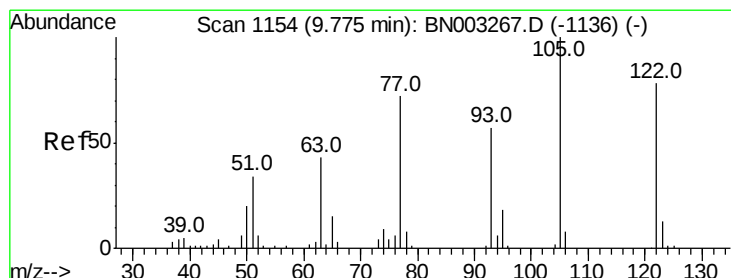
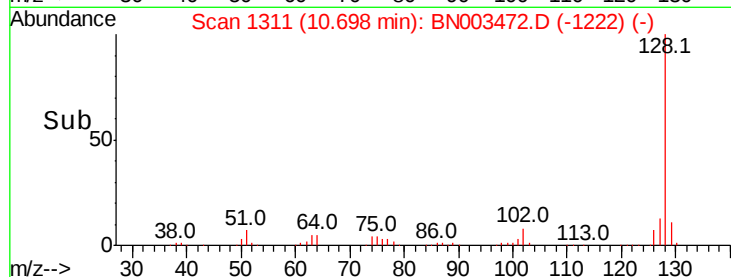
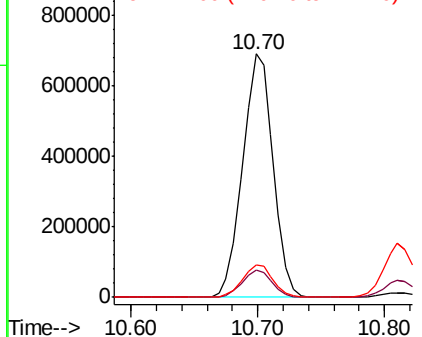
Tot Ion:128 Resp: 1148119
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.4 15.6

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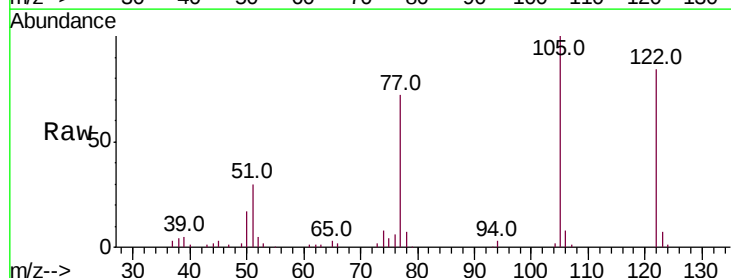


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

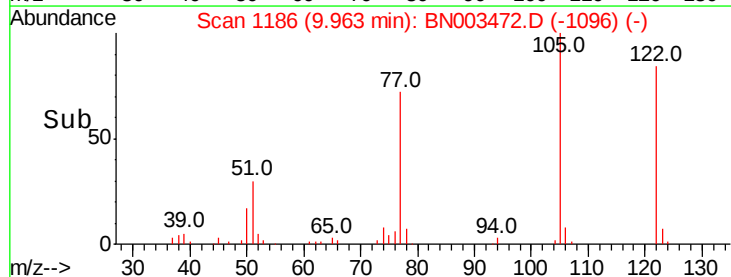
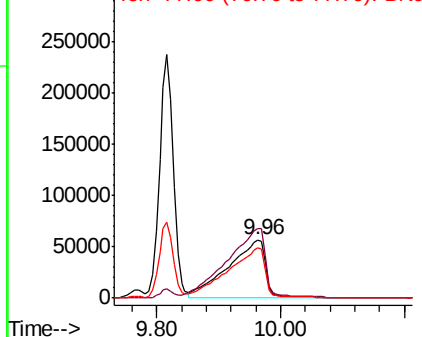


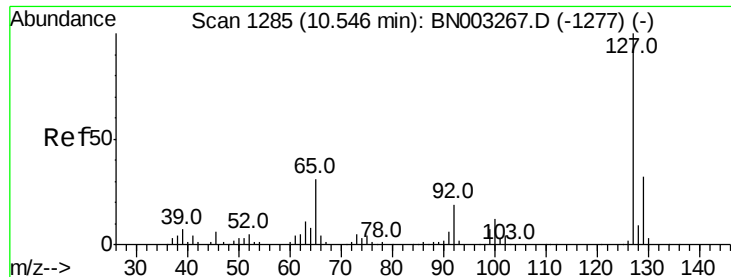
#32
Benzoic acid
Concen: 40.319 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion:122 Resp: 238851
Ion Ratio Lower Upper
122 100
105 118.9 106.8 146.8
77 85.7 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO





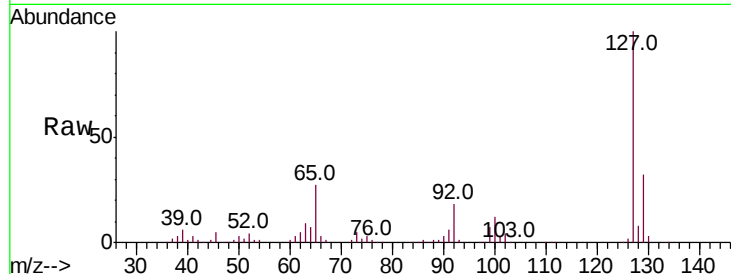
#33
4-Chloroaniline
Concen: 21.755 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	26.5	24.6	36.8
92	17.9	15.3	22.9

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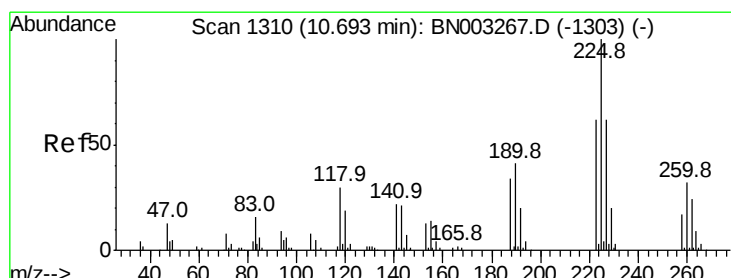
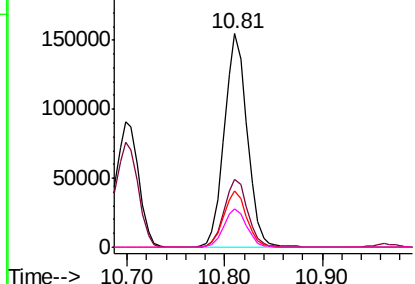
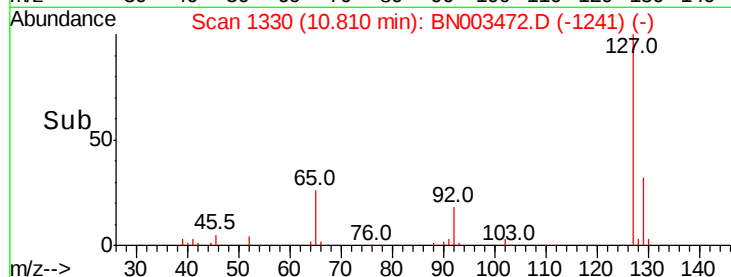
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

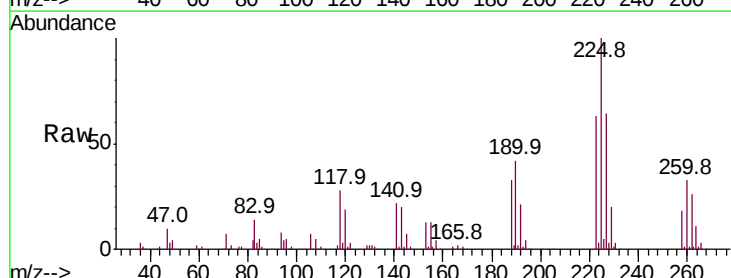
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 41.047 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	64.0	49.6	74.4

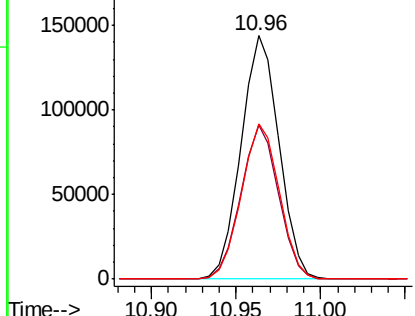
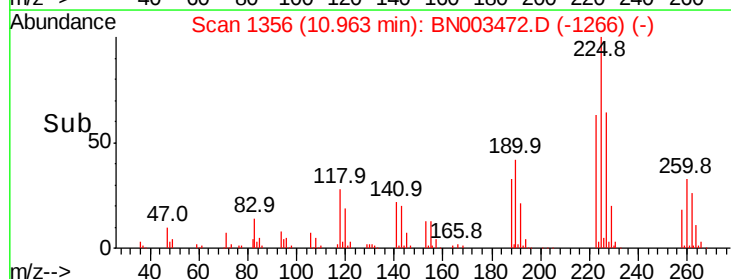


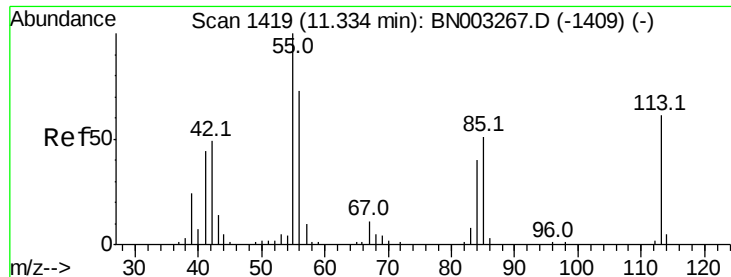
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.523 ng/mL

RT: 11.61 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleID :

PB114663BS

Tot Ion:113 Resp: 115573

Ion Ratio Lower Upper

113 100

55 140.6 144.2 184.2#

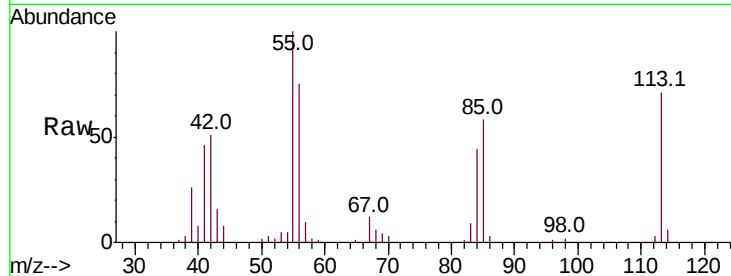
56 106.1 100.6 140.6

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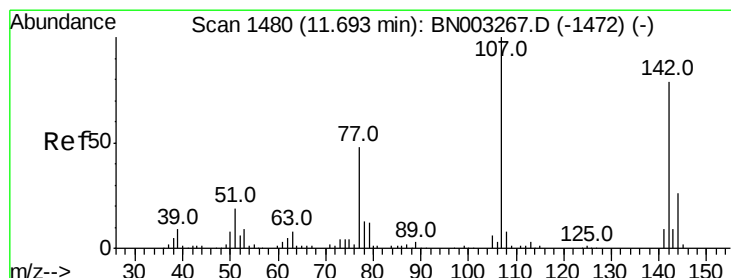
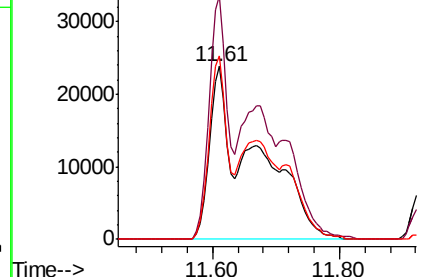
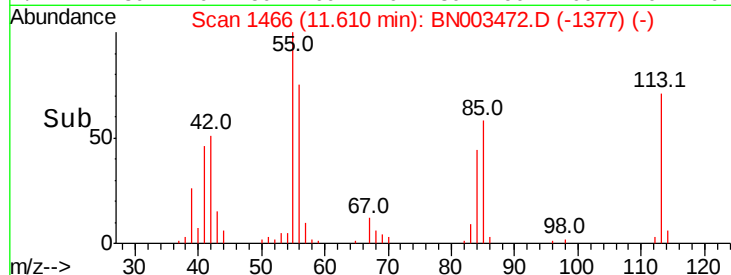
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 42.004 ng/mL

RT: 11.93 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

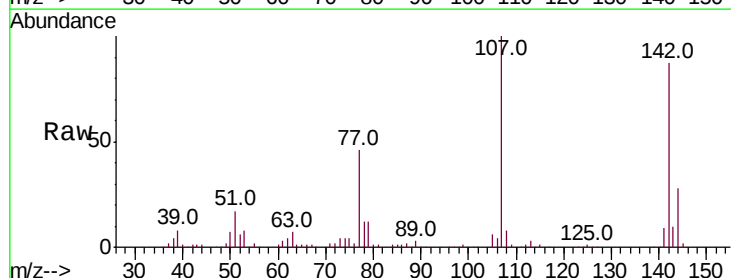
Tgt Ion:107 Resp: 378604

Ion Ratio Lower Upper

107 100

144 27.8 20.8 31.2

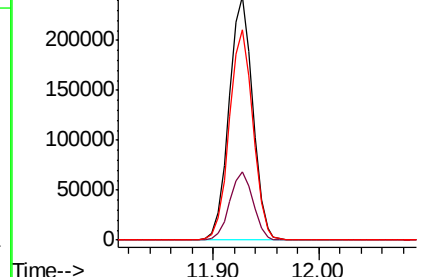
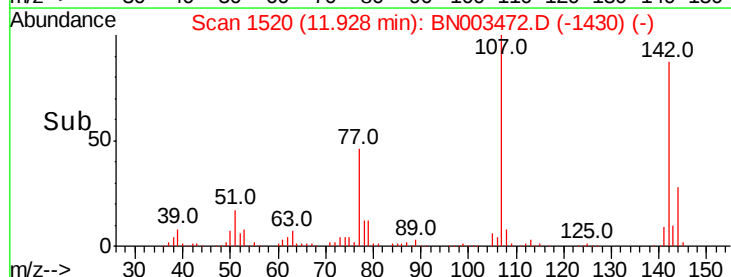
142 86.5 63.5 95.3

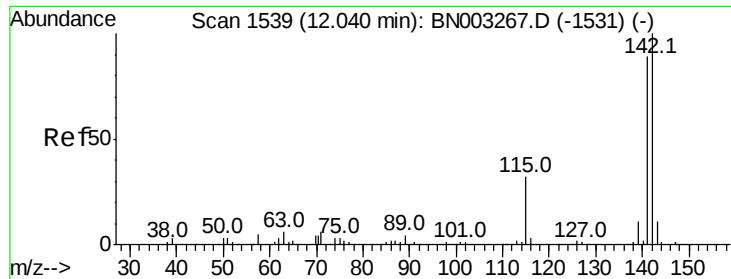


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





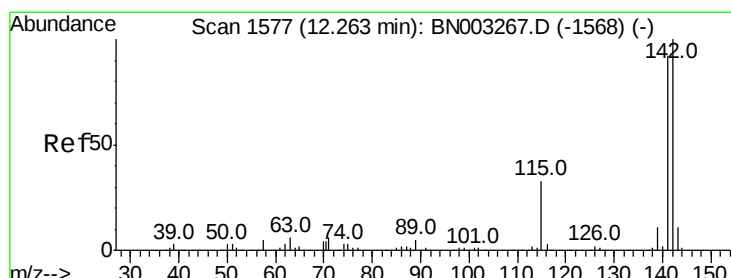
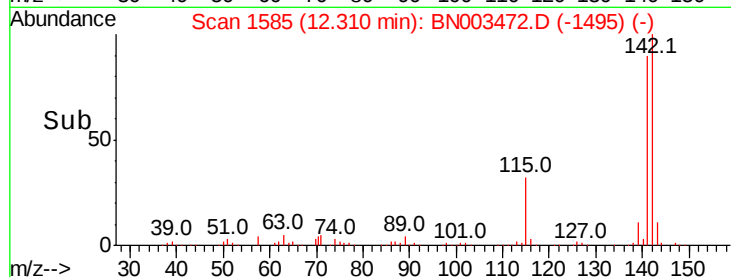
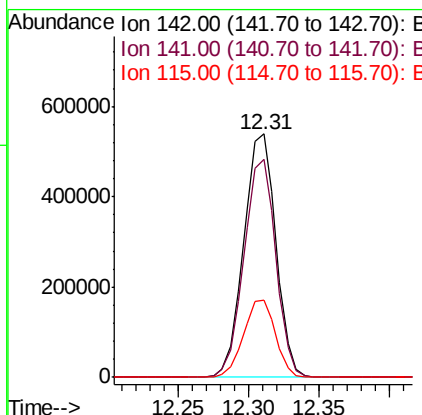
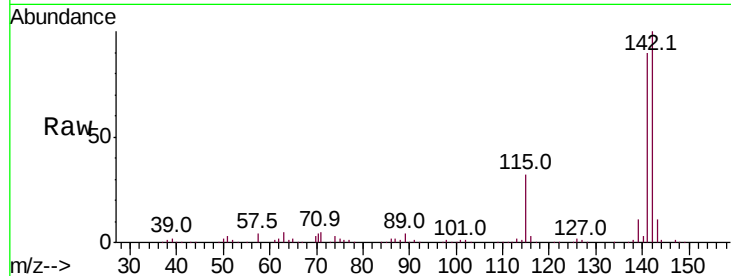
#37
2-Methylnaphthalene
Concen: 45.775 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4
115	31.8	25.5	38.3

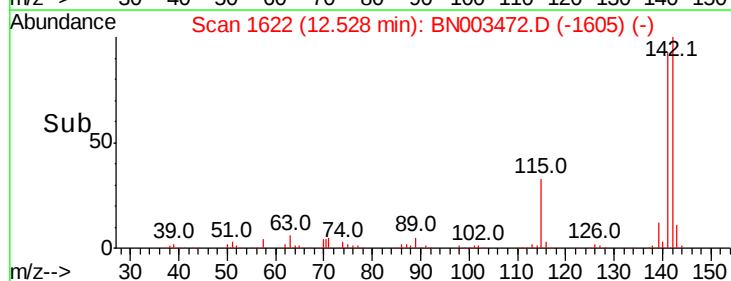
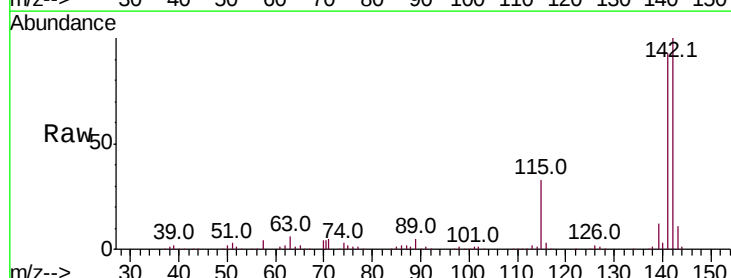
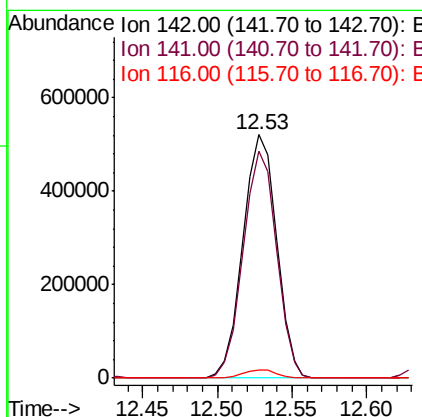
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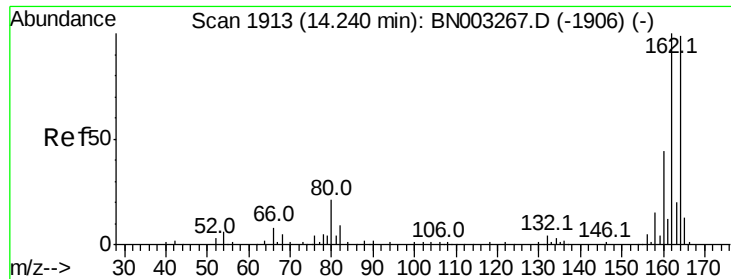
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#38
1-Methylnaphthalene
Concen: 44.414 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.6	110.4
116	3.4	2.8	4.2





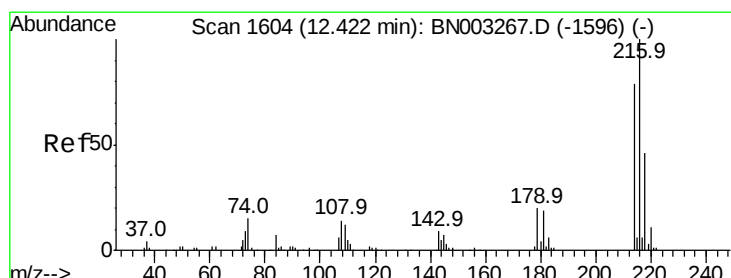
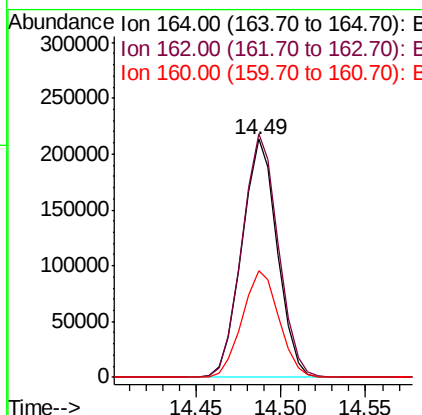
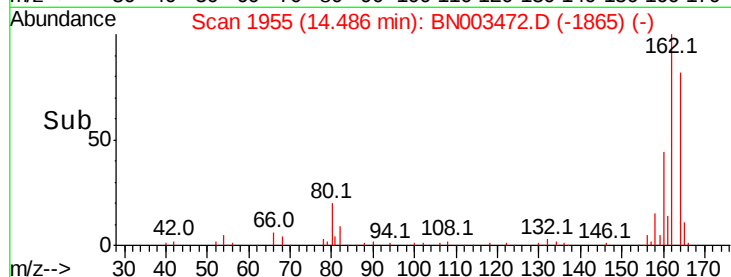
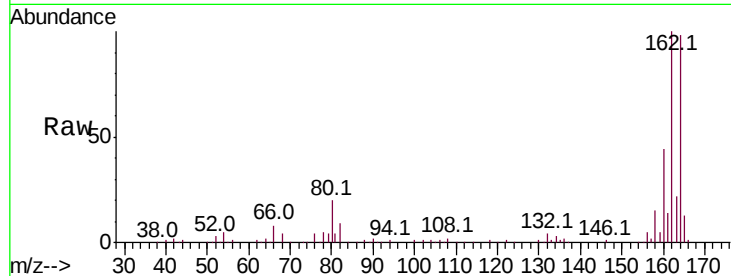
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	44.6	35.5	53.3

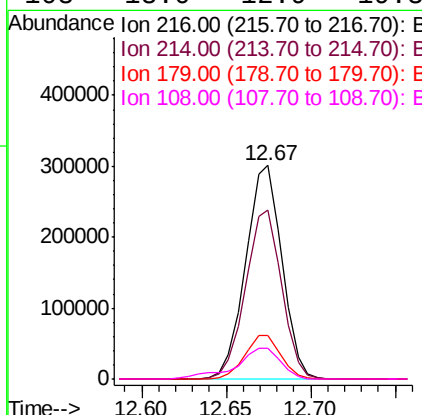
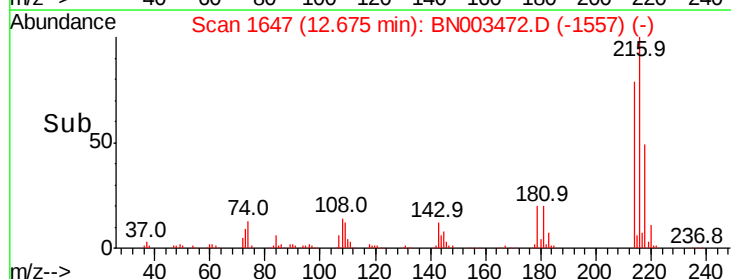
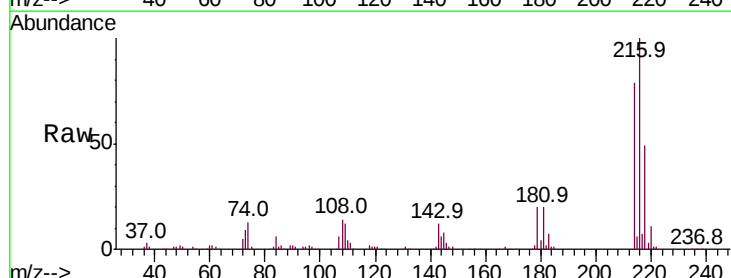
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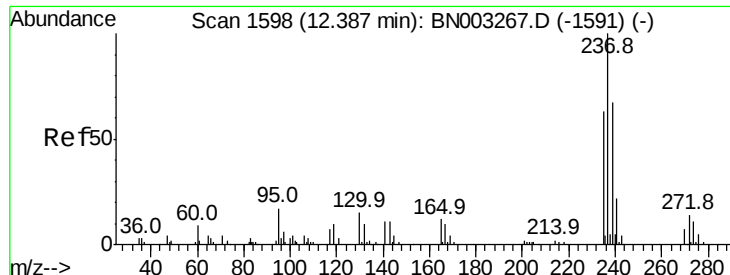
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.744 ng
RT: 12.67 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.8	94.2
179	20.4	16.0	24.0
108	18.0	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 121.062 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

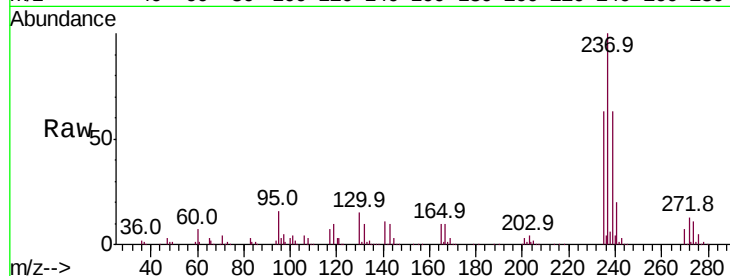
ClientSampleId :

PB114663BS

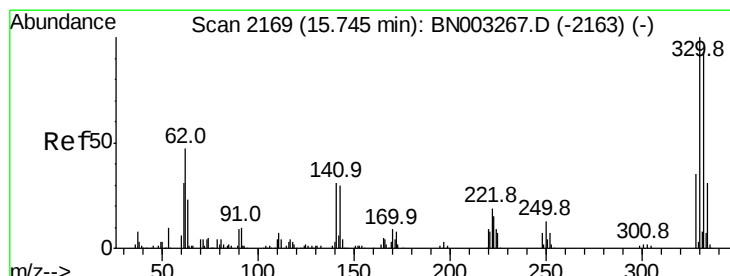
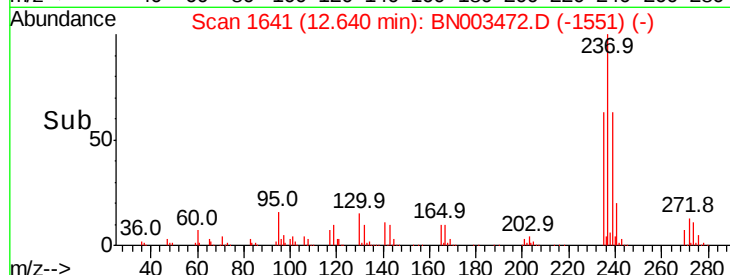
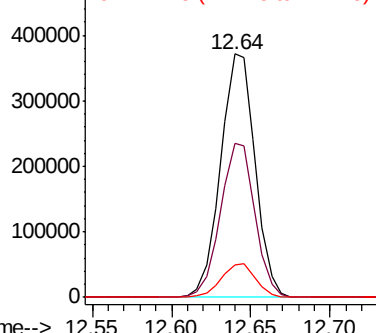
Tot Ion:	237	Resp:	562873
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.8	82.8
272	13.5	0.0	33.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 174.087 ng

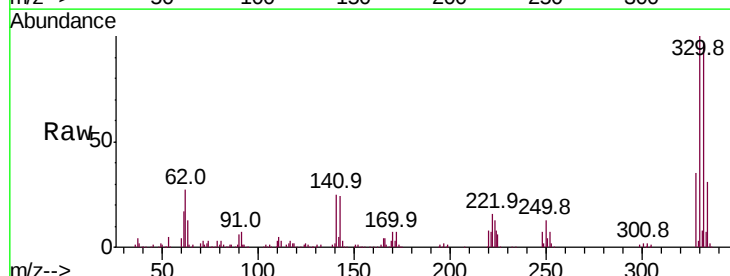
RT: 15.98 min Scan# 2209

Delta R.T. 0.00 min

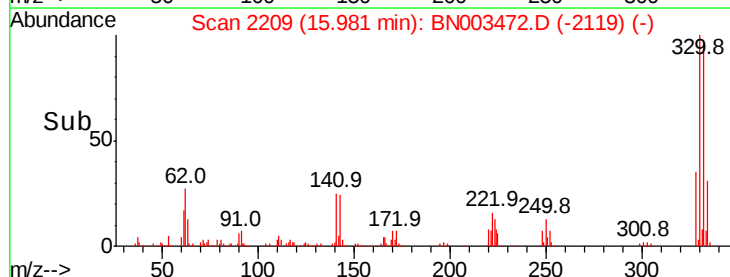
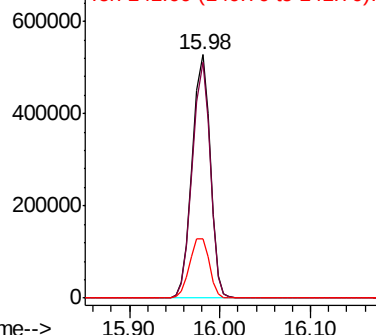
Lab File: BN003472.D

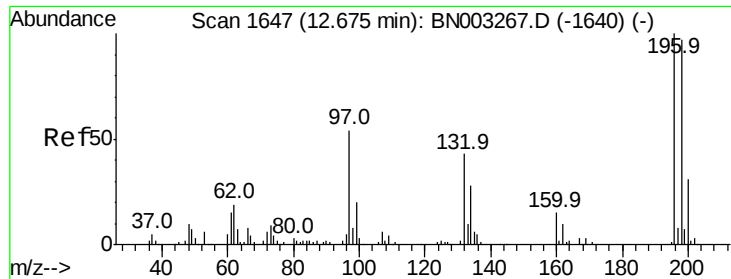
Acq: 09 Nov 2018 15:15

Tgt Ion:	330	Resp:	728748
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	114.8
141	26.5	24.5	36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





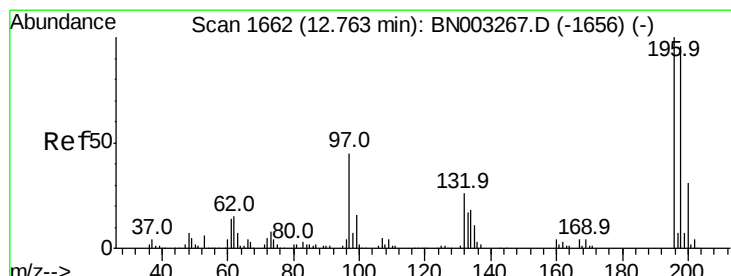
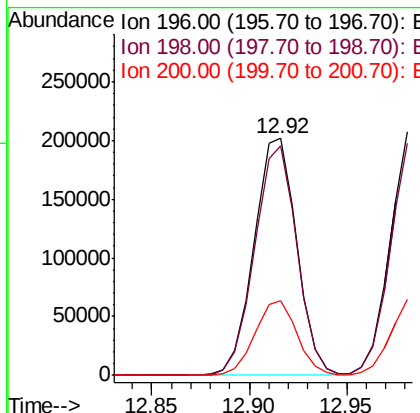
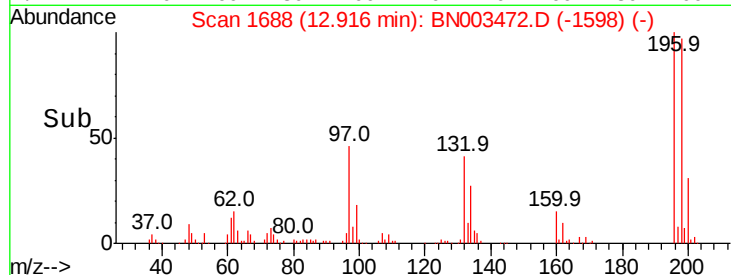
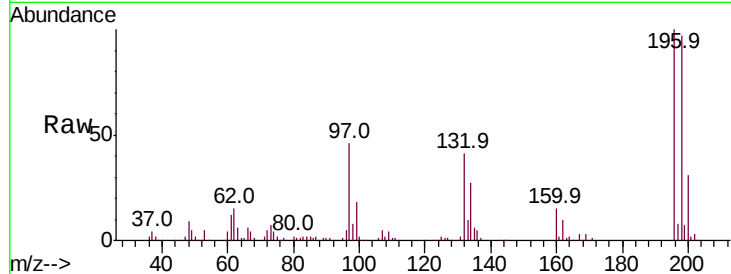
#43
 2,4,6-Trichlorophenol
 Concen: 47.119 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampled :
 PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	306166		
198	97.0	77.4	116.0	
200	31.4	25.0	37.6	

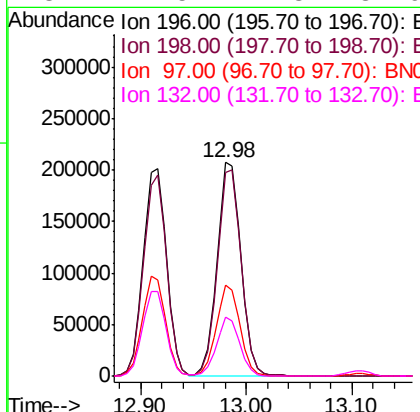
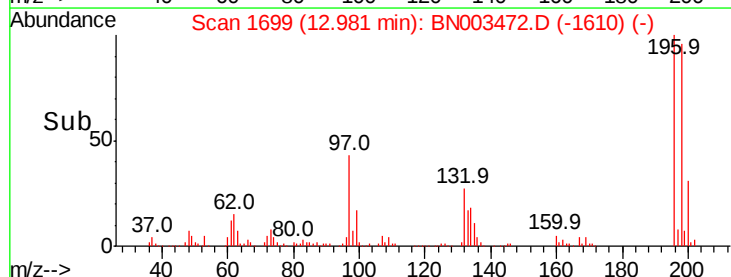
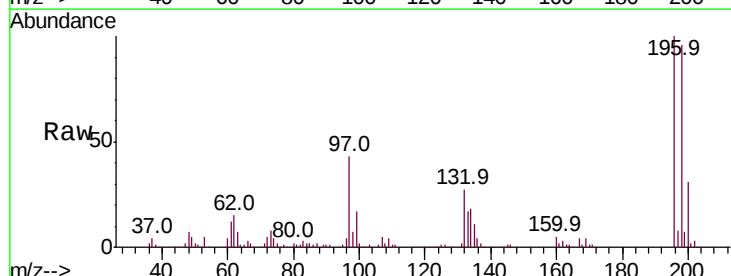
Manual Integrations
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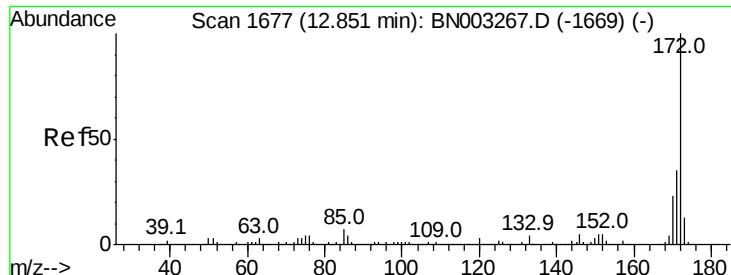
Sohil
 11/12/2018 5:07:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.453 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	328400		
198	95.6	76.8	115.2	
97	42.8	35.8	53.8	
132	27.5	21.3	31.9	





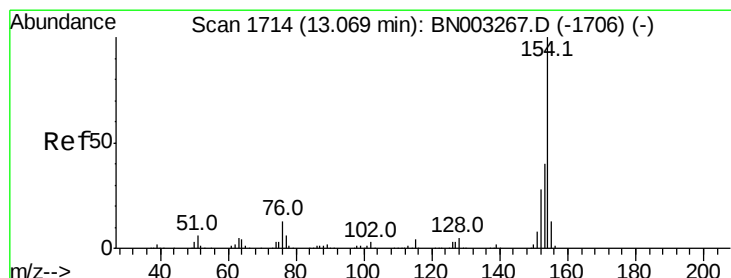
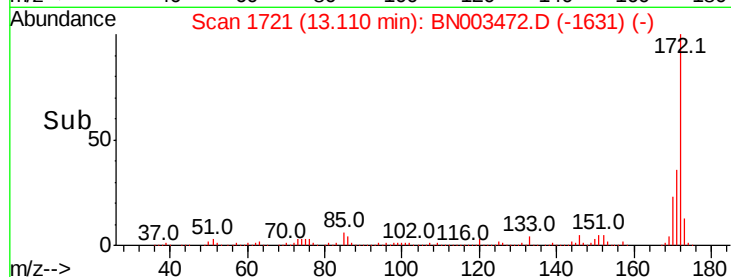
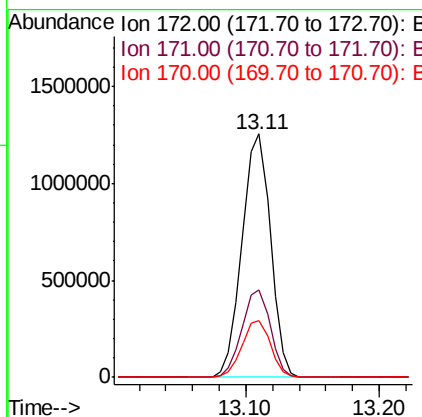
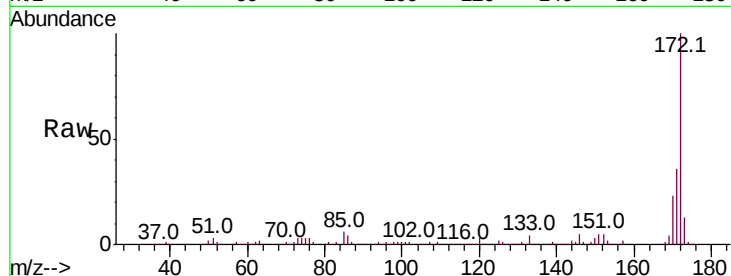
#45
2-Fluorobiphenyl
Concen: 80.904 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.4
170	23.5	18.4	27.6

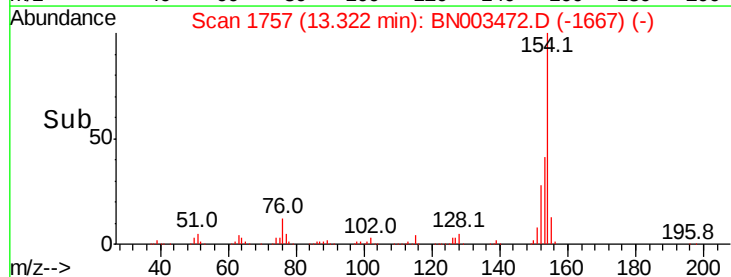
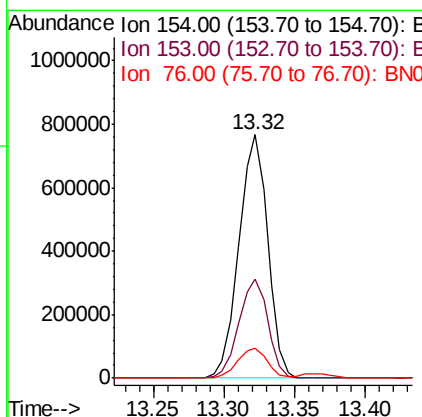
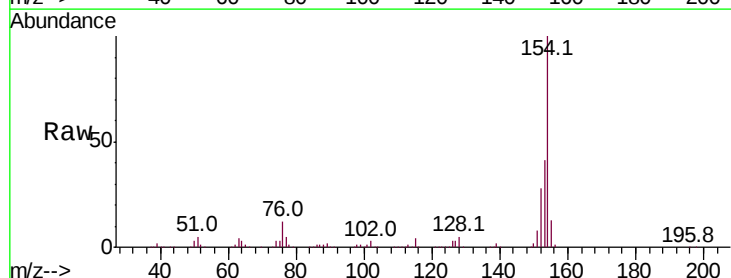
Manual Integrations
APPROVED

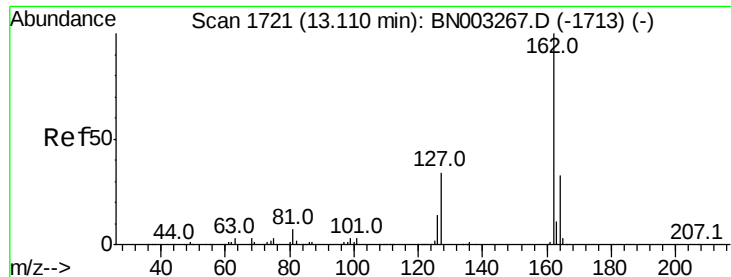
Sohil
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#46
1,1'-Biphenyl
Concen: 40.042 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	12.2	0.0	33.3





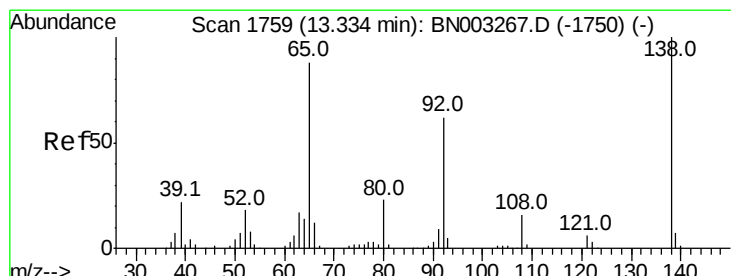
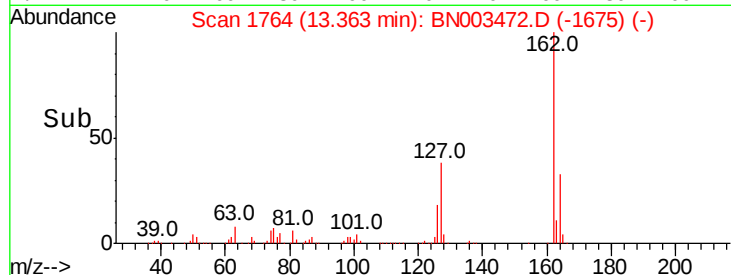
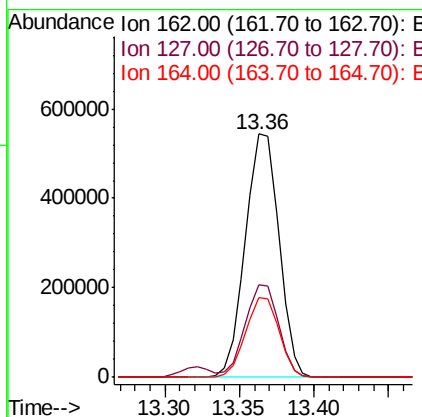
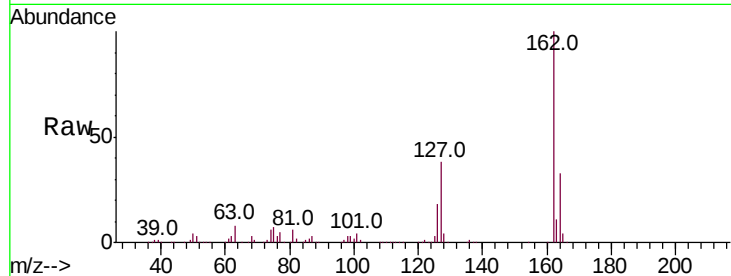
#47
2-Chloronaphthalene
Concen: 42.157 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	29.8	44.6	
164	32.9	26.3	39.5	

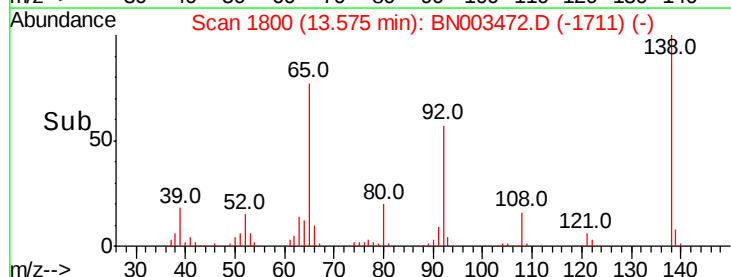
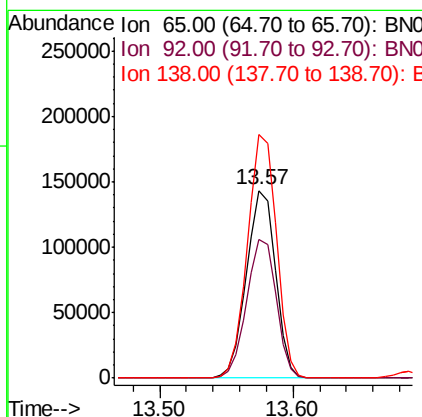
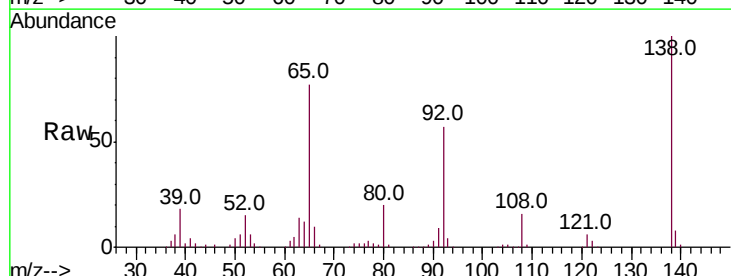
Manual Integrations
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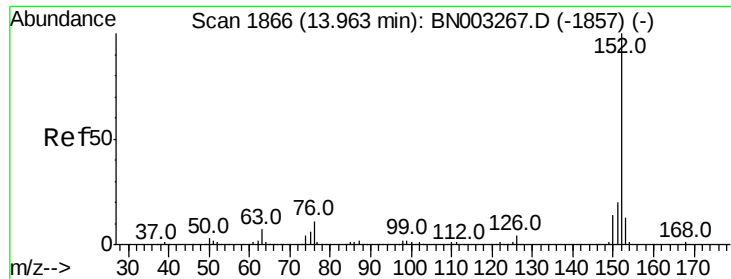
Sohil
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#48
2-Nitroaniline
Concen: 36.449 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	74.1	56.1	84.1	
138	129.6	90.6	136.0	





#49

Acenaphthylene

Concen: 44.560 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleId :

PB114663BS

Tot Ion:152 Resp: 1372699

Ion Ratio Lower Upper

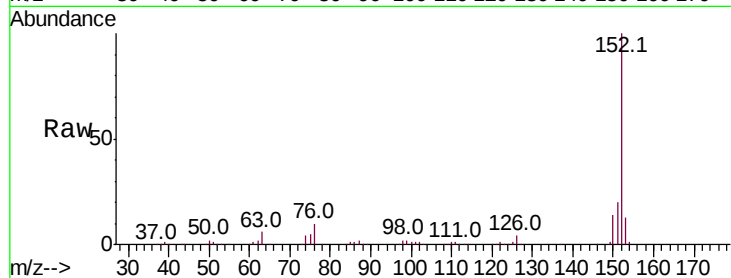
152 100

151 20.3 15.8 23.6

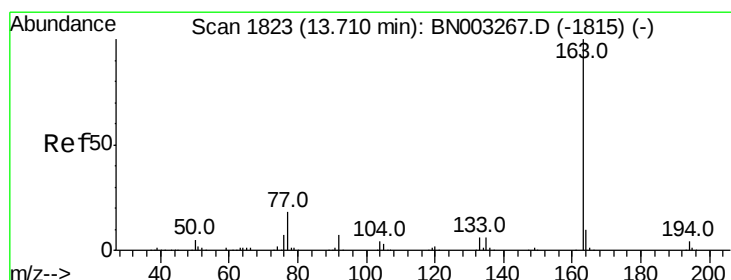
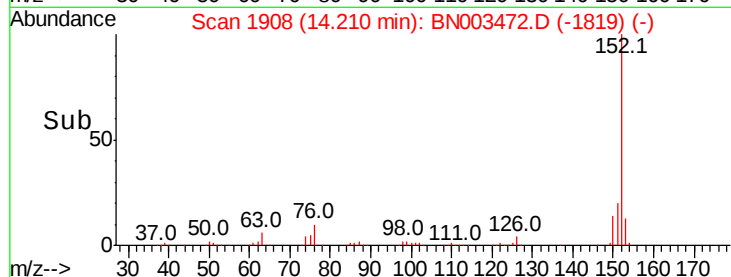
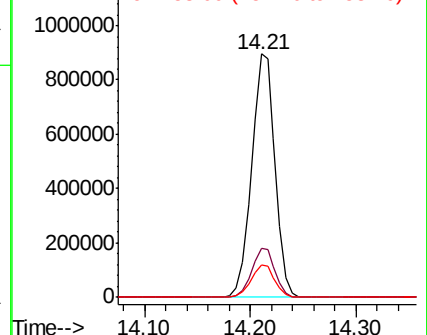
153 13.3 10.3 15.5

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
1200000 Ion 151.00 (150.70 to 151.70): E
1000000 Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.544 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

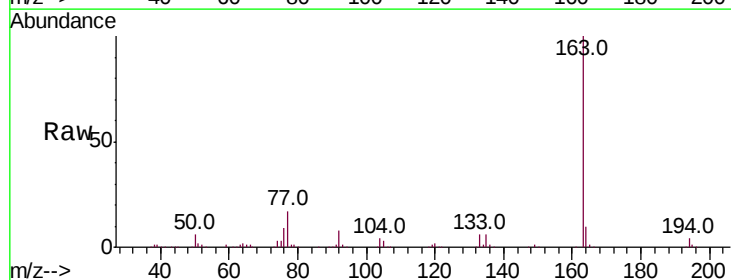
Tgt Ion:163 Resp: 1044276

Ion Ratio Lower Upper

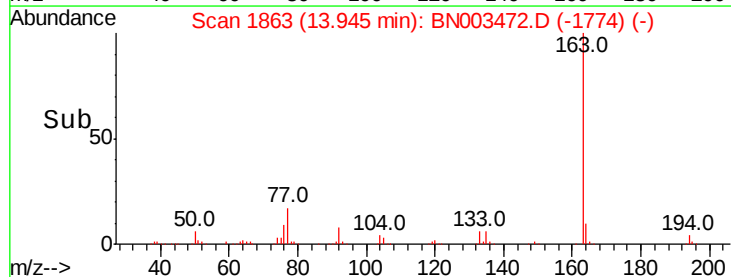
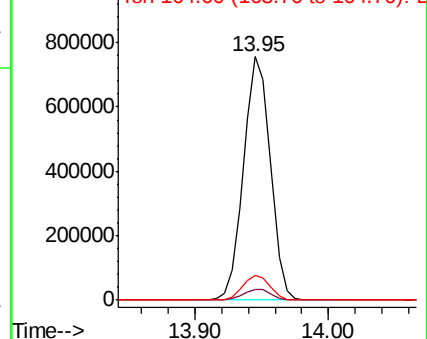
163 100

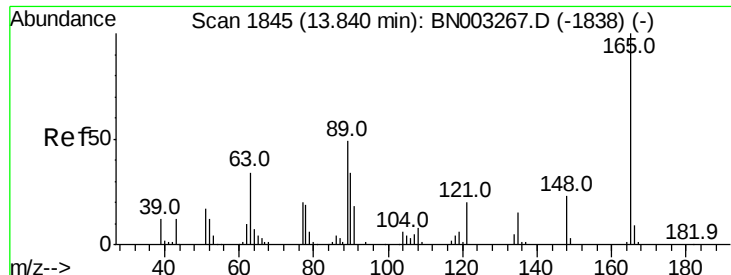
194 4.4 3.4 5.2

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
1000000 Ion 194.00 (193.70 to 194.70): E
800000 Ion 164.00 (163.70 to 164.70): E





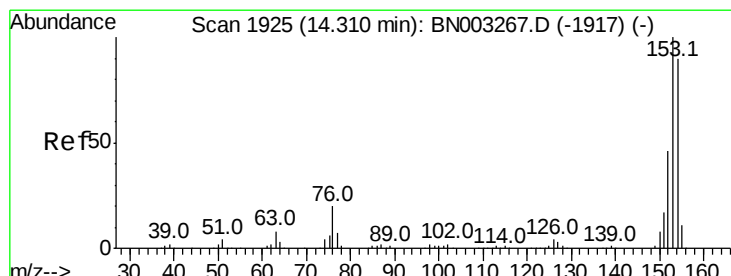
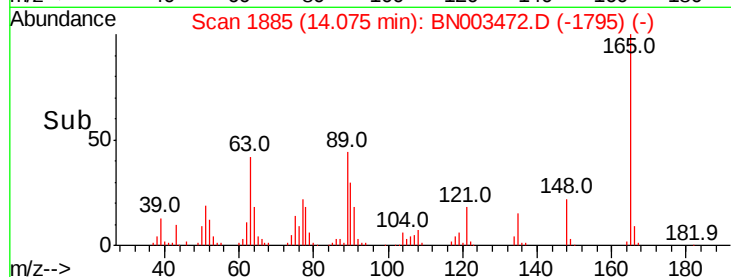
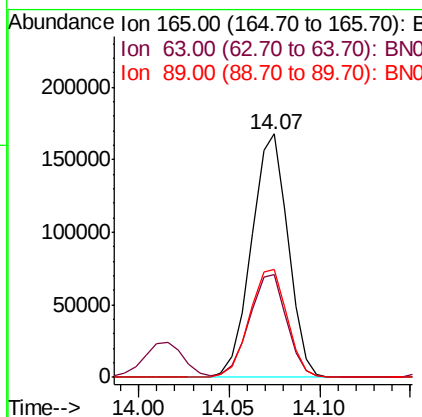
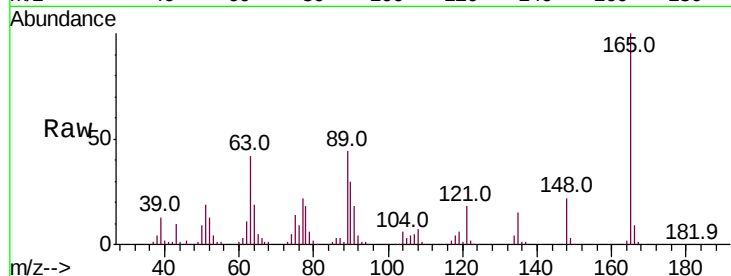
#51
2,6-Dinitrotoluene
Concen: 41.227 ng
RT: 14.07 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	39.2	58.8
89	44.5	38.9	58.3

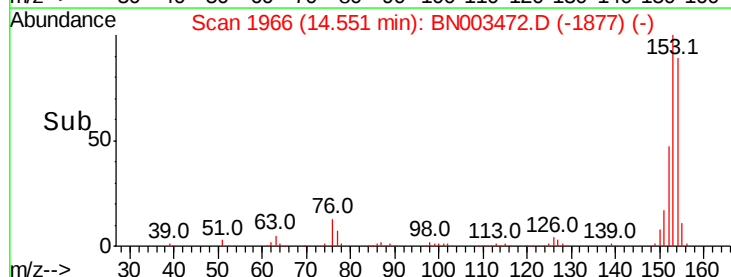
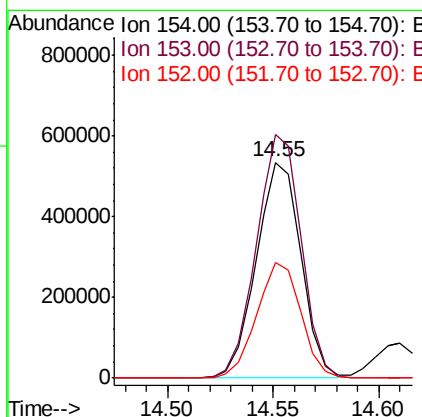
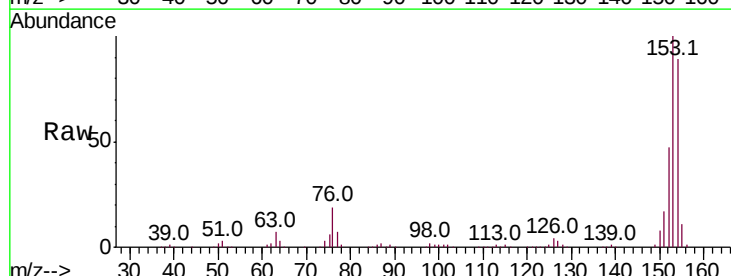
Manual Integrations
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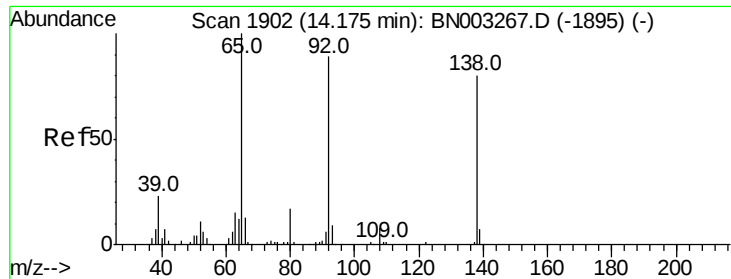
Sohil
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#52
Acenaphthene
Concen: 41.988 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.3	133.9
152	53.5	41.2	61.8





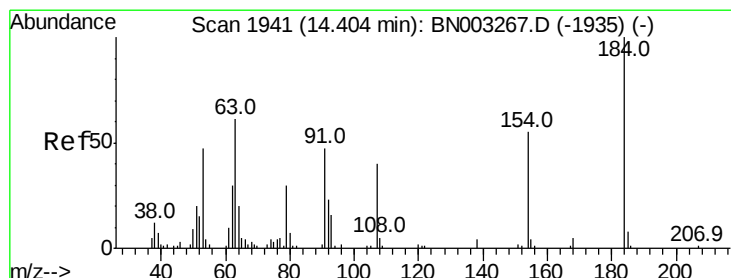
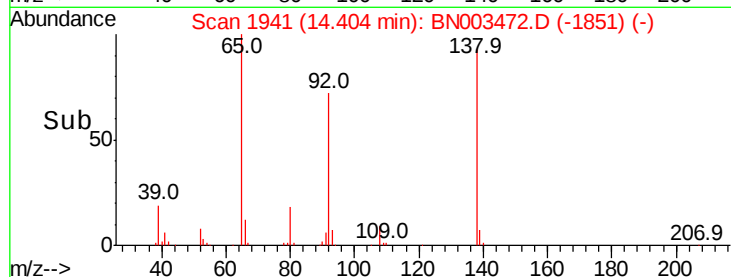
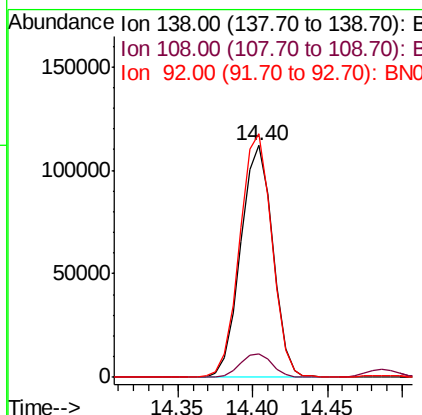
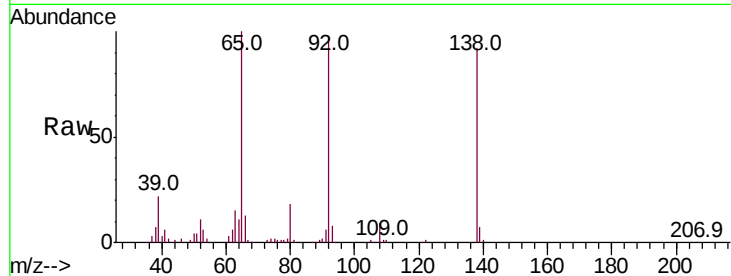
#53
3-Nitroaniline
Concen: 27.400 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.4	12.6
92	104.9	89.6	134.4

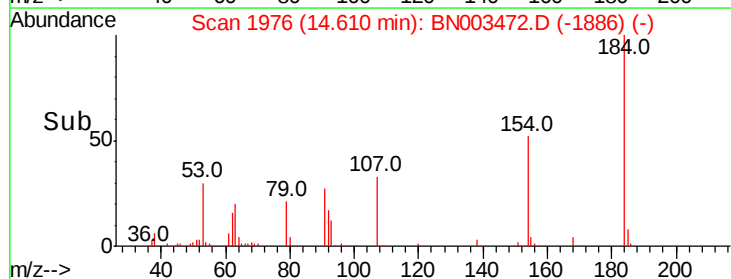
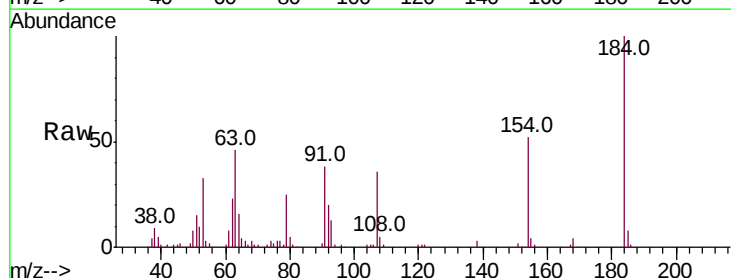
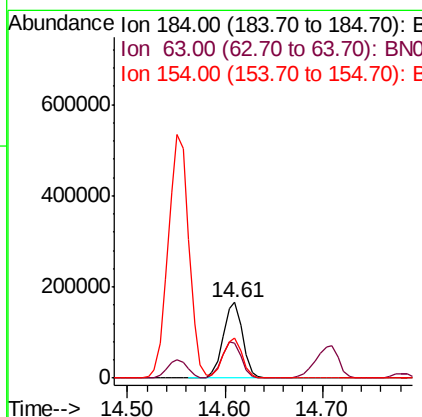
Manual Integrations
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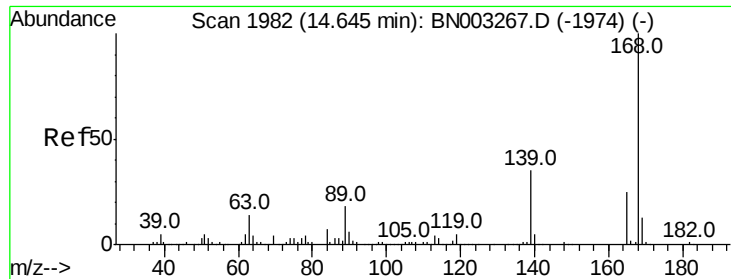
Sohil
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#54
2,4-Dinitrophenol
Concen: 70.814 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.4	49.0	73.4#
154	52.5	44.2	66.2





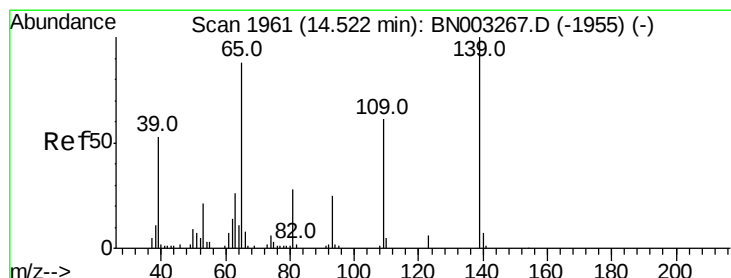
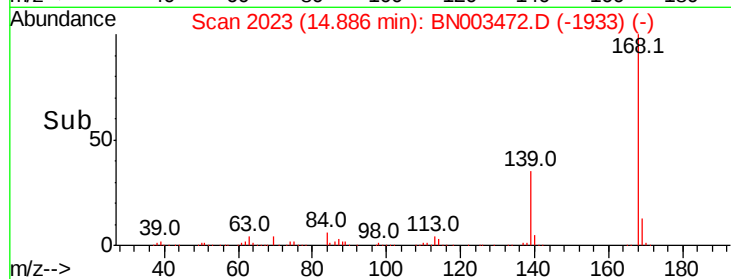
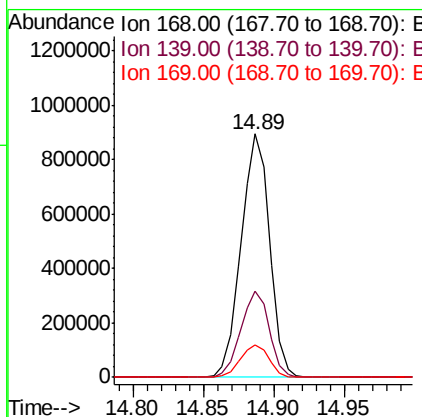
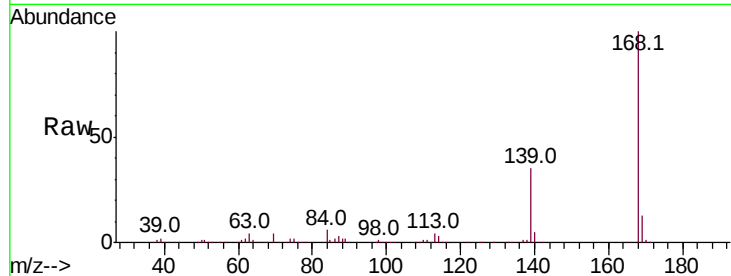
#55
Dibenzenofuran
Concen: 41.492 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.5	42.7
169	13.3	10.3	15.5

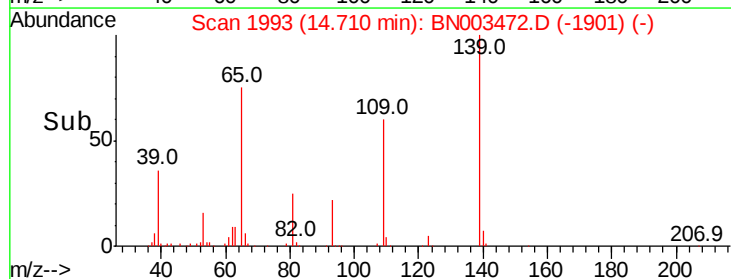
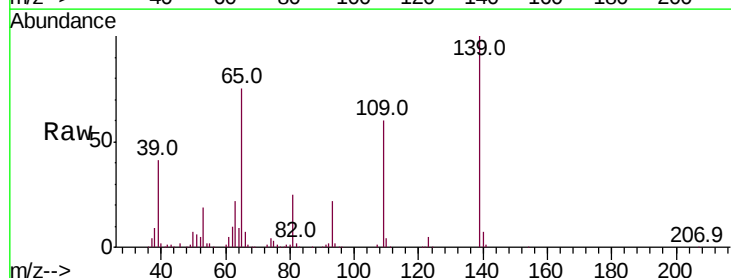
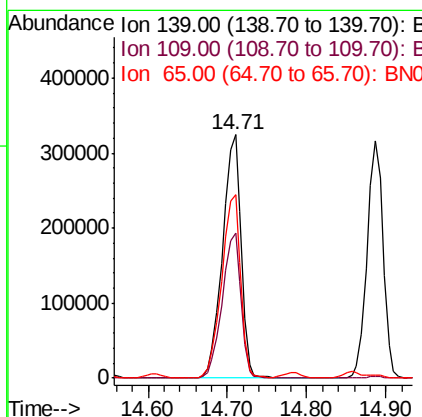
Manual Integrations
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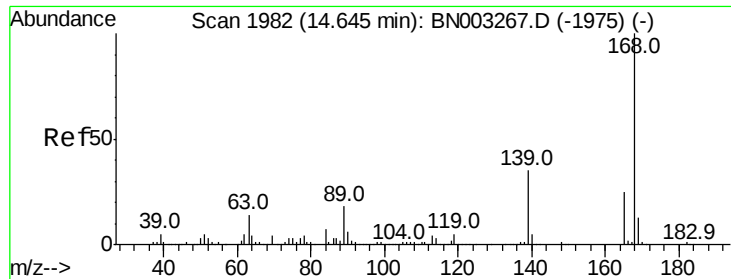
Sohil
11/12/2018 5:07:46 PM



#56
4-Nitrophenol
Concen: 117.307 ng
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.8	40.7	80.7
65	75.3	68.0	108.0





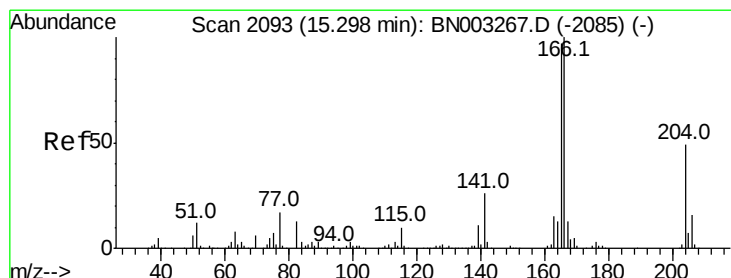
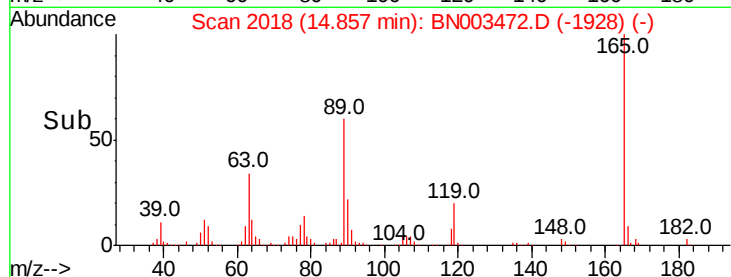
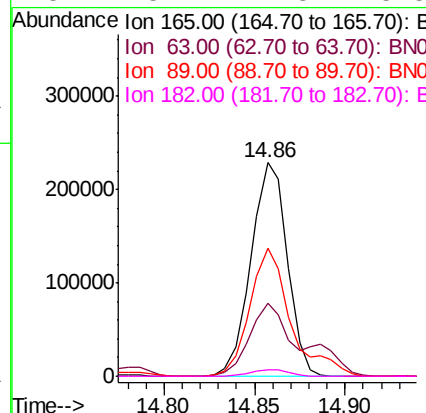
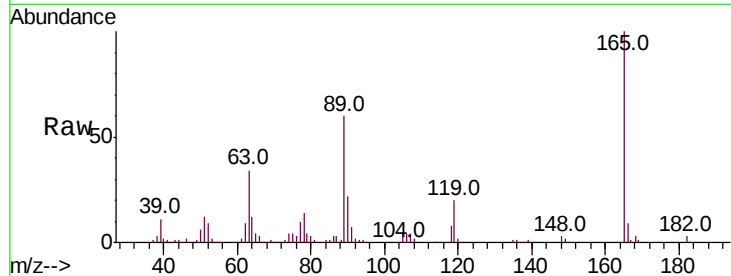
#57
2,4-Dinitrotoluene
Concen: 41.067 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	317678		
63	34.2	45.8	68.6	#
89	60.1	58.7	88.1	
182	3.1	2.3	3.5	

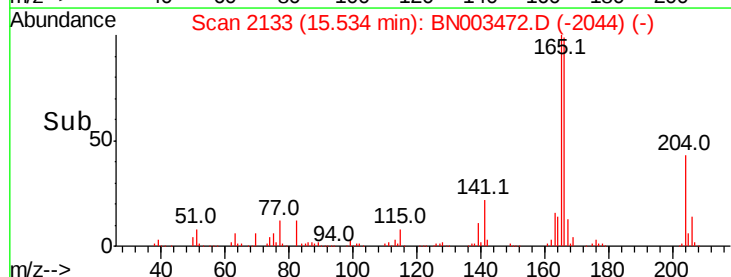
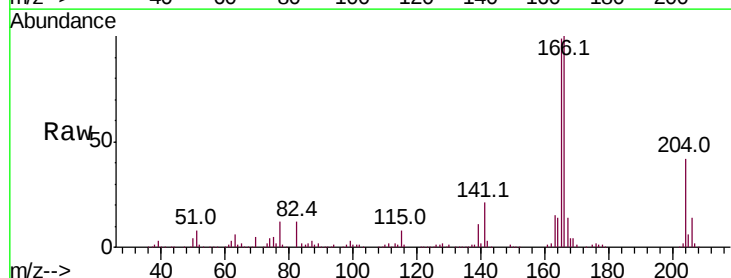
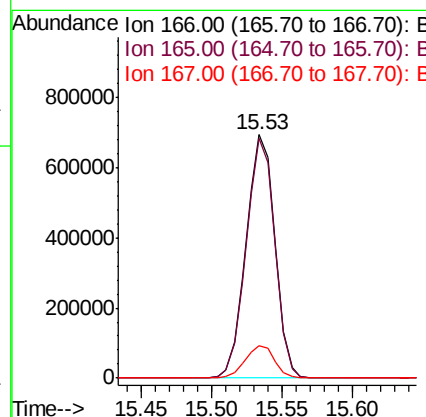
Manual Integrations
APPROVED

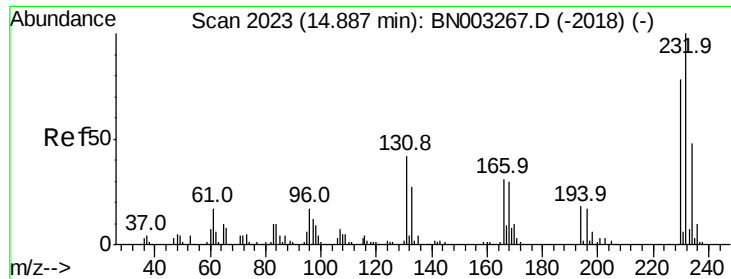
Sohil
11/12/2018 5:07:46 PM



#58
Fluorene
Concen: 42.348 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	992330		
165	98.6	77.6	116.4	
167	13.5	10.6	16.0	





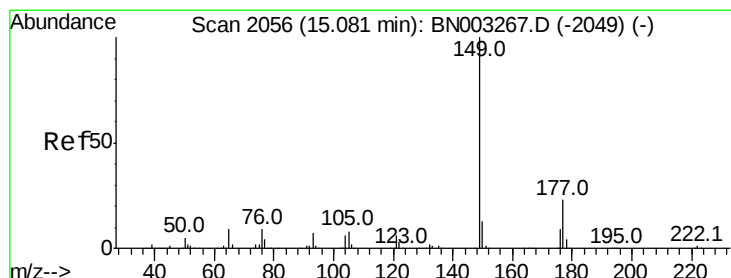
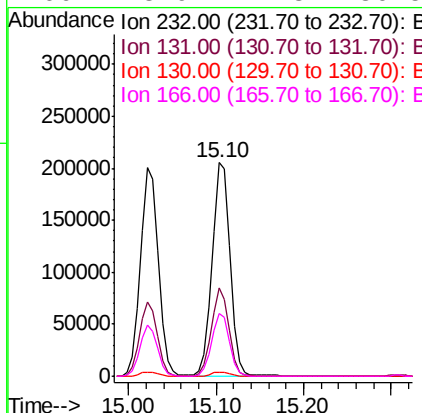
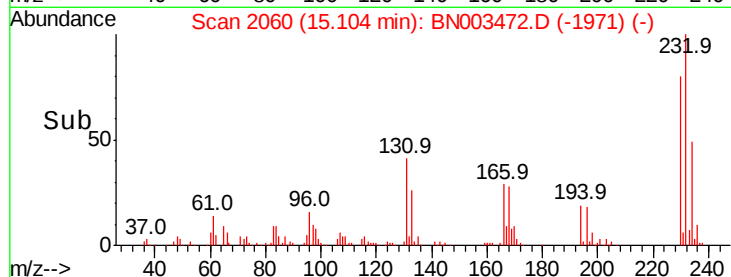
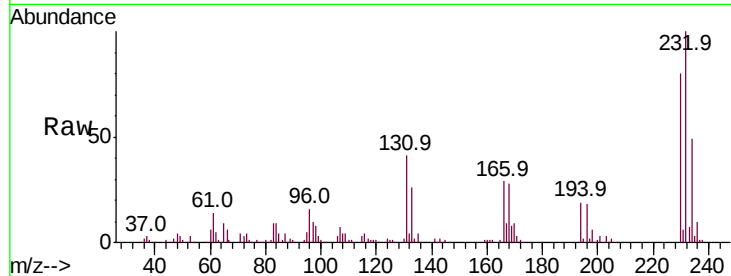
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.729 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampleId :
 PB114663BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	295969		
131	39.8		33.7	50.5
130	2.0		1.6	2.4
166	28.9		24.3	36.5

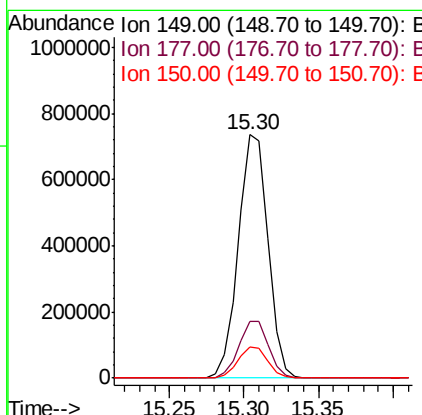
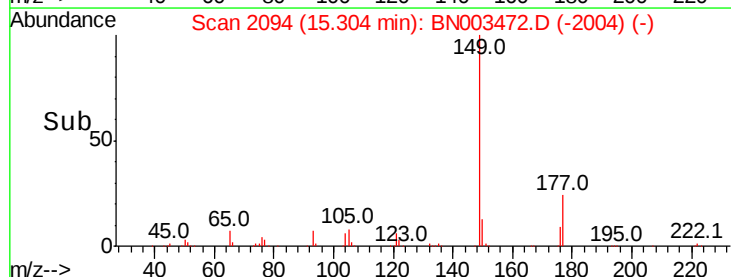
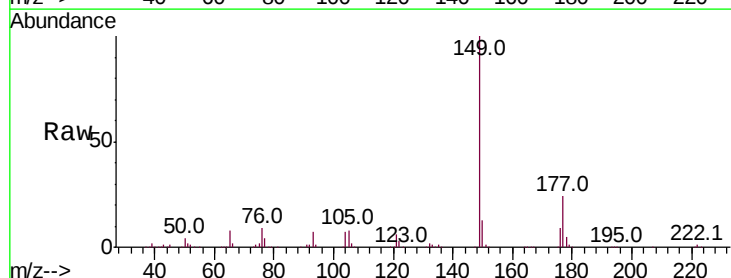
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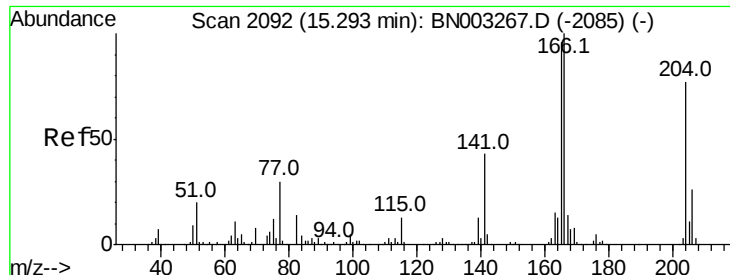
Sohil
 11/12/2018 5:07:46 PM



#60
 Diethylphthalate
 Concen: 39.837 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1016153		
177	23.5		18.6	28.0
150	12.8		10.0	15.0





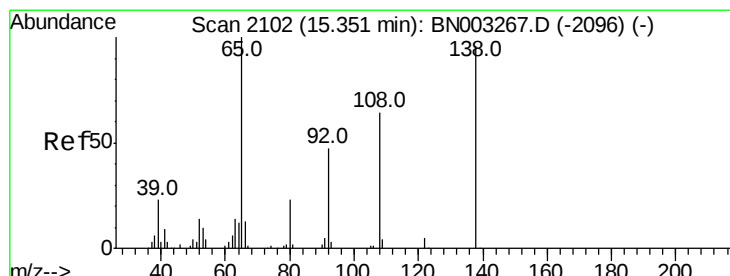
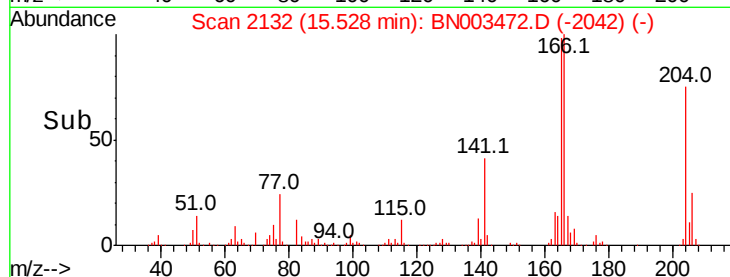
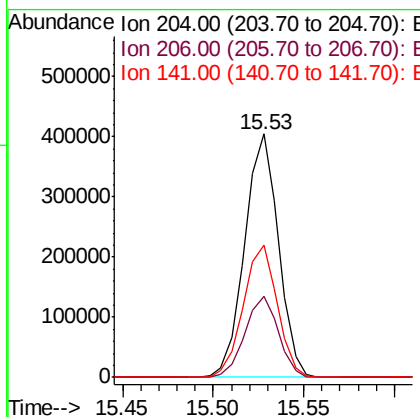
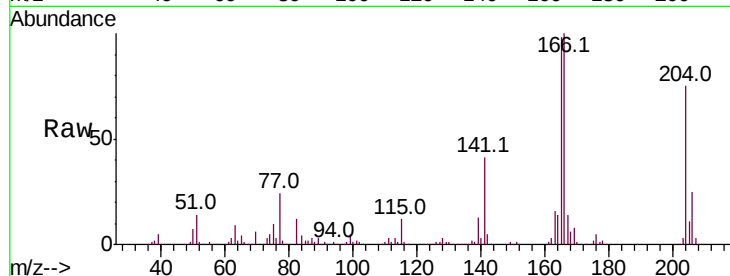
#61
4-Chlorophenyl-phenylether
Concen: 40.293 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampled :
PB114663BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.5	44.6	67.0

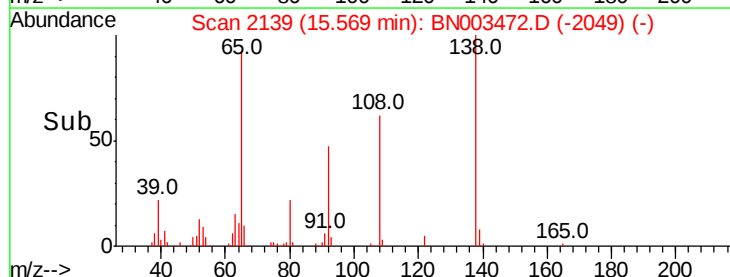
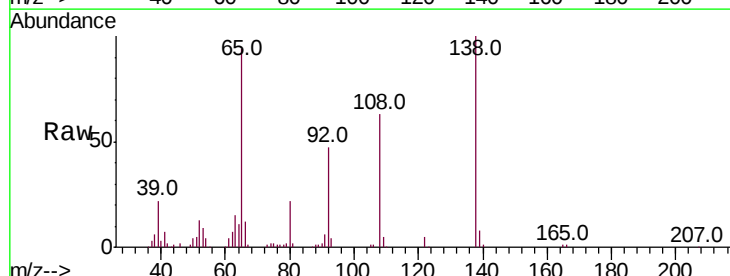
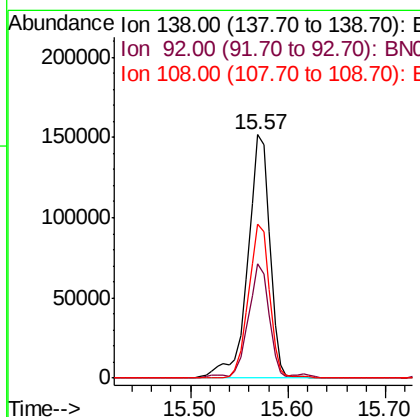
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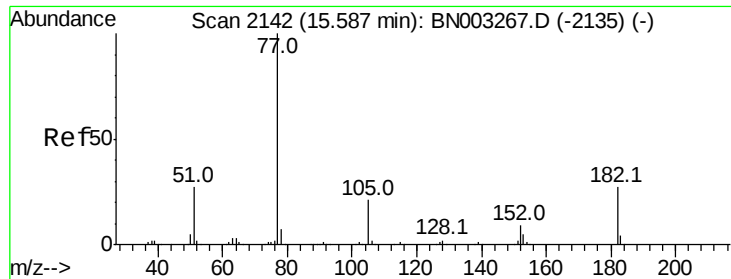
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#62
4-Nitroaniline
Concen: 40.010 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.9	67.9
108	63.3	46.3	86.3





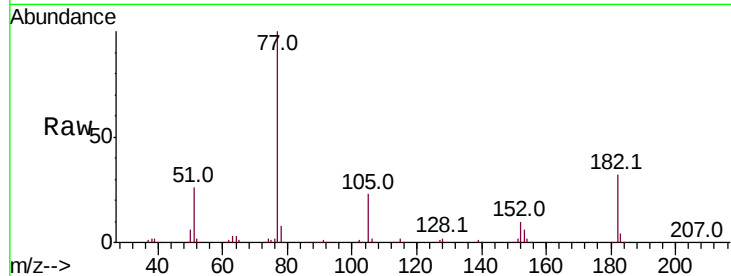
#63
Azobenzene
Concen: 36.903 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

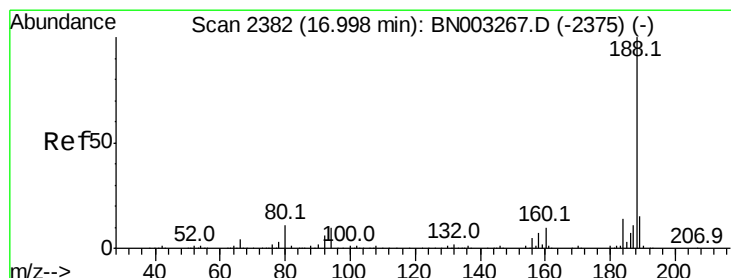
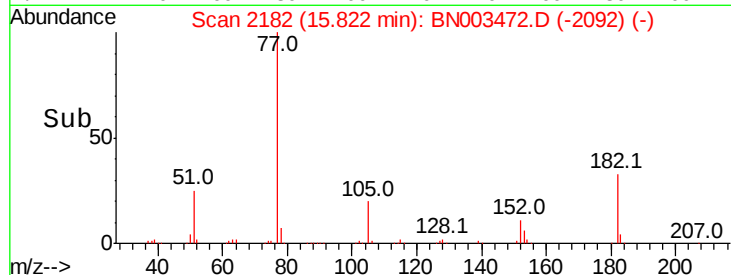
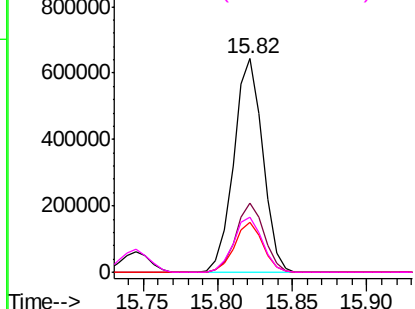
Tot Ion	Ratio	Lower	Upper
77	100		
182	32.3	6.5	46.5
105	23.4	1.0	41.0
51	25.9	7.0	47.0

Manual Integrations
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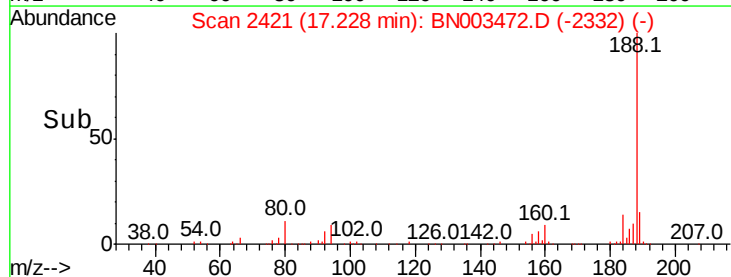
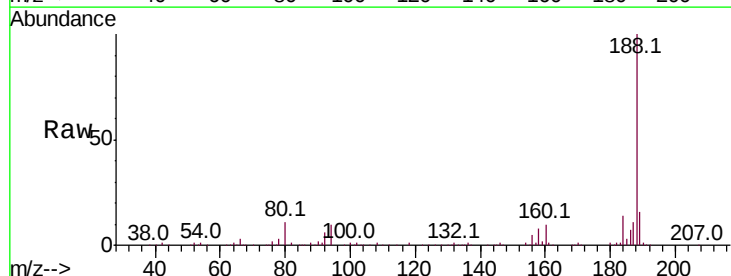
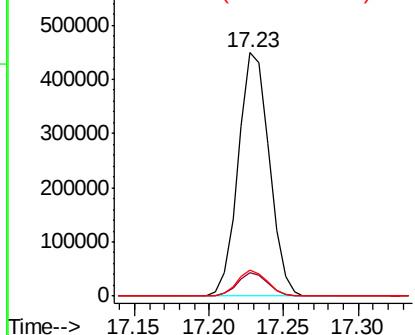
Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

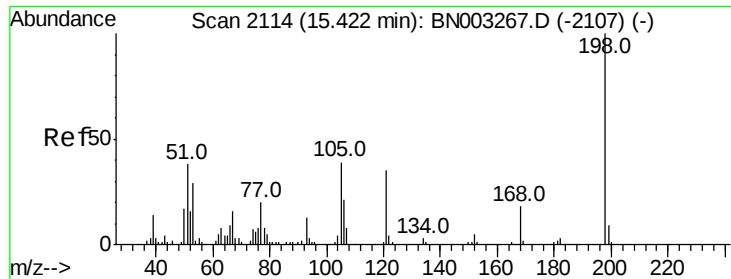


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	10.8	8.6	13.0

Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.319 ng

RT: 15.62 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

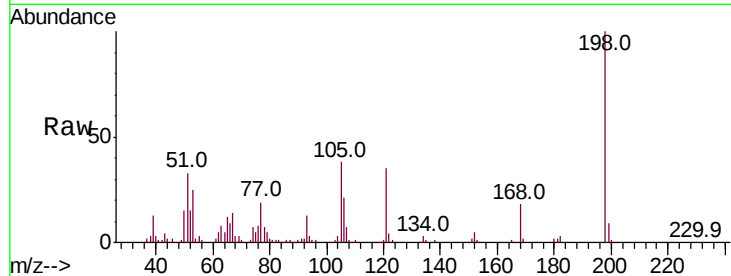
ClientSampleId :

PB114663BS

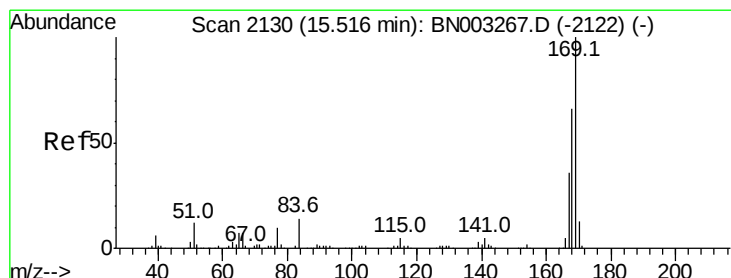
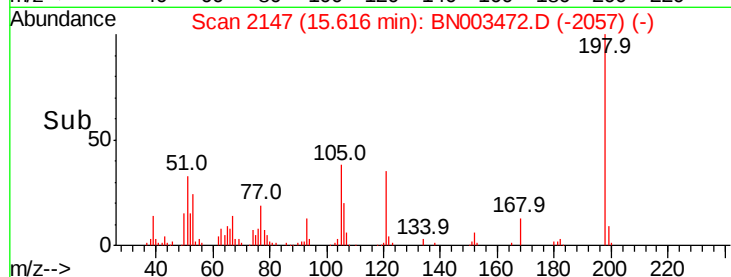
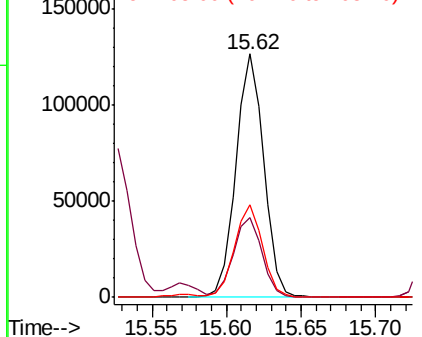
Tot Ion:	198	Resp:	164562
Ion Ratio	Lower	Upper	
198	100		
51	33.0	19.2	59.2
105	38.0	18.9	58.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.928 ng

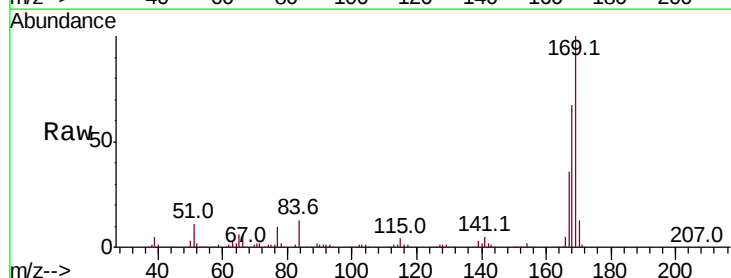
RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

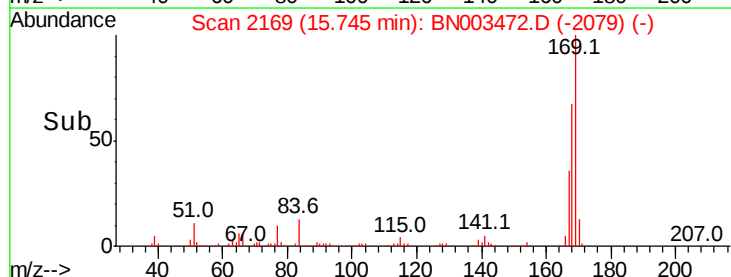
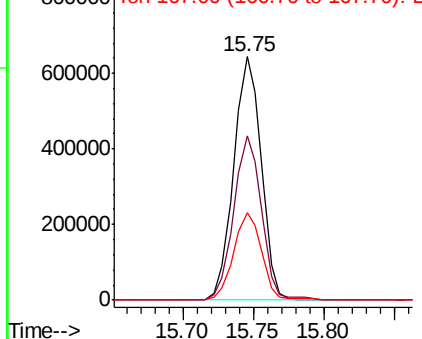
Lab File: BN003472.D

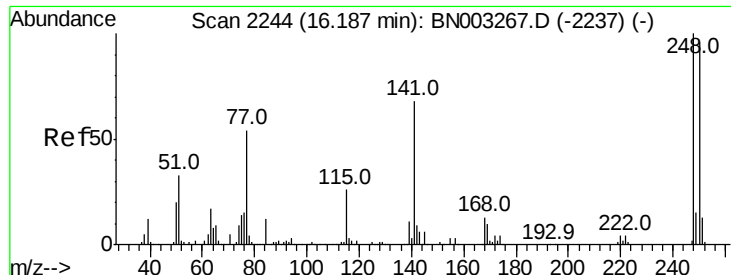
Acq: 09 Nov 2018 15:15

Tgt Ion:	169	Resp:	872653
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.3	79.9
167	36.1	28.6	43.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





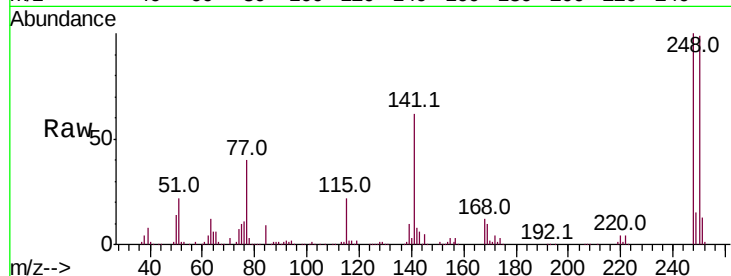
#67
4-Bromophenyl-phenylether
Concen: 46.744 ng
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.4	114.6
141	61.5	54.2	81.4

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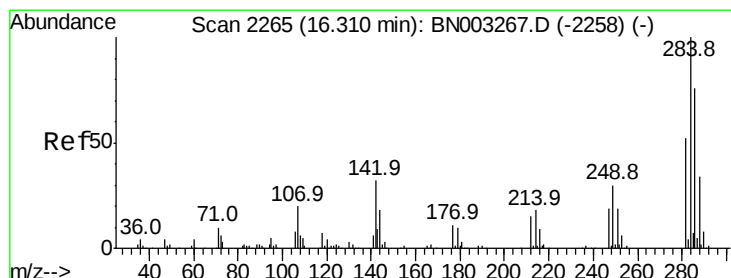
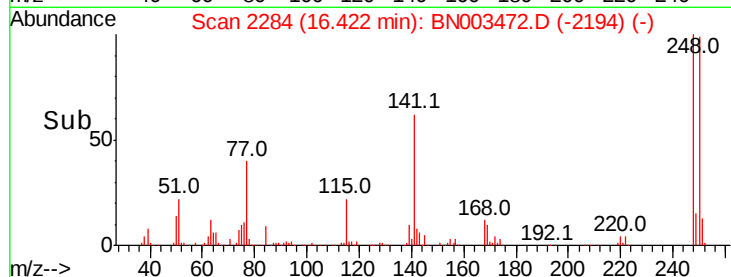
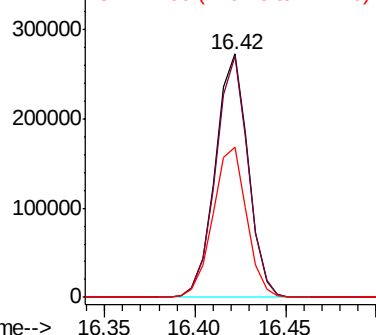


Abundance

Ion 248.00 (247.70 to 248.70): E

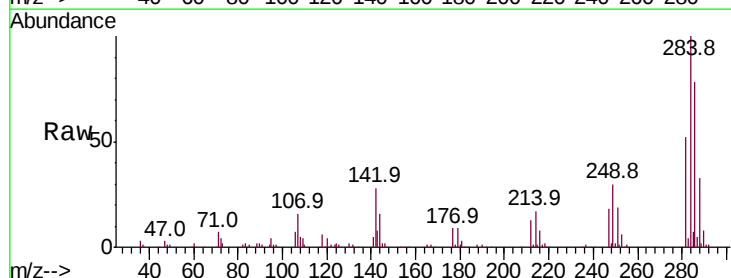
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.347 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	25.6	38.4
249	30.0	23.6	35.4

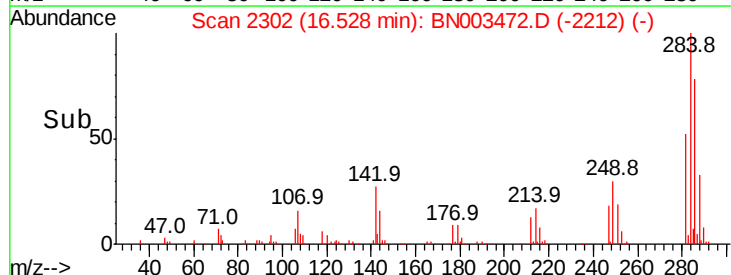
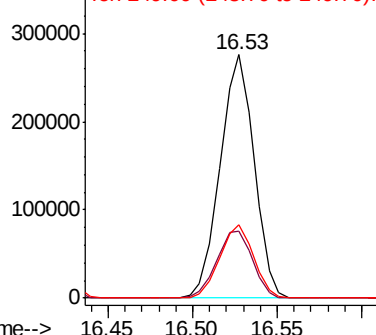


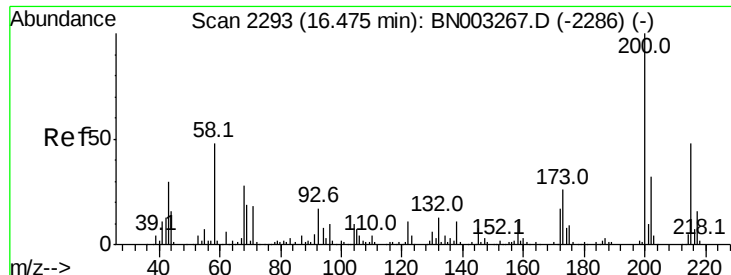
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





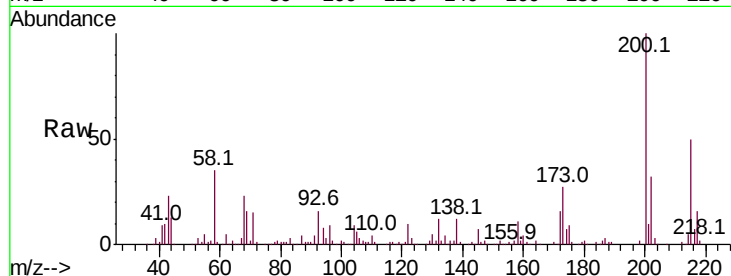
#69
Atrazine
Concen: 43.344 ng
RT: 16.69 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampleId :
PB114663BS

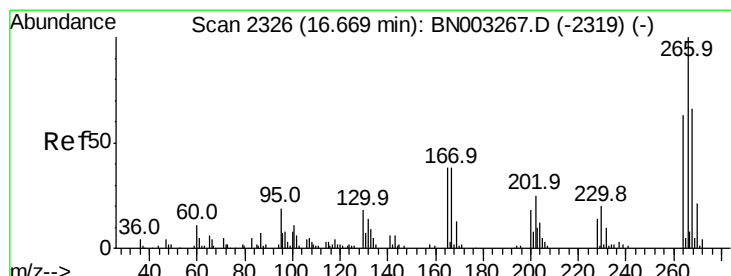
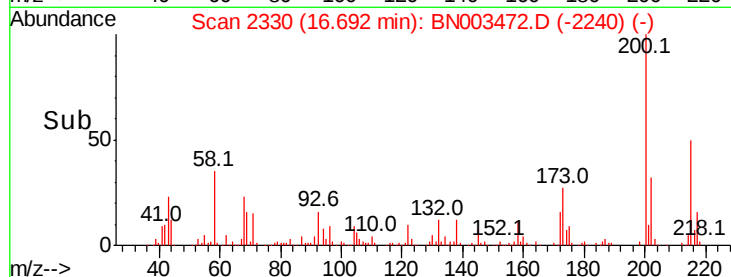
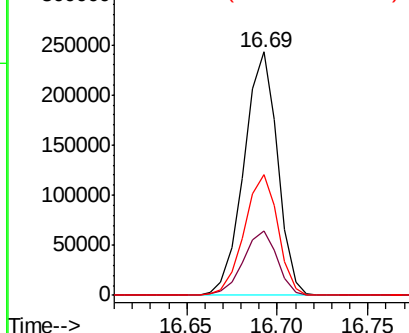
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.3	46.3
215	49.8	27.6	67.6

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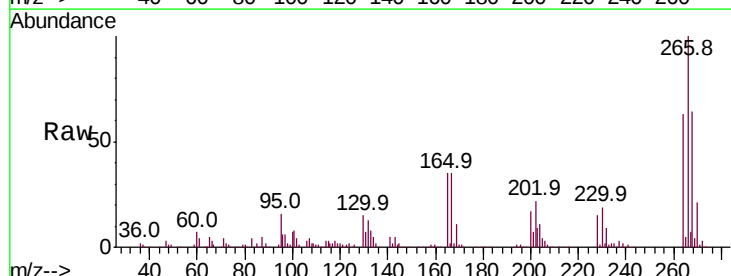


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

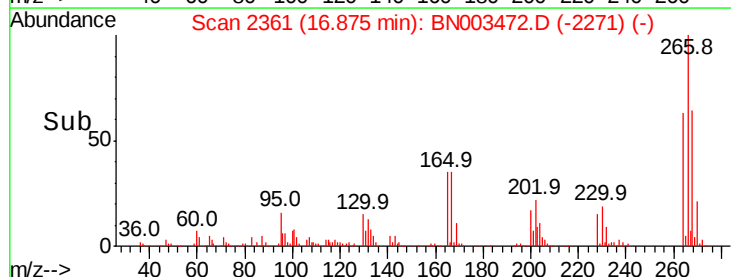
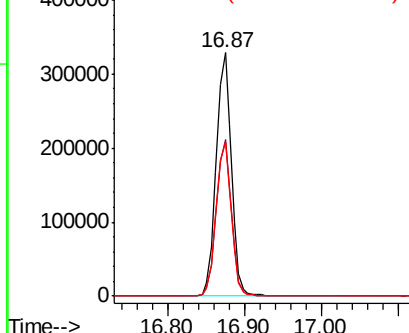


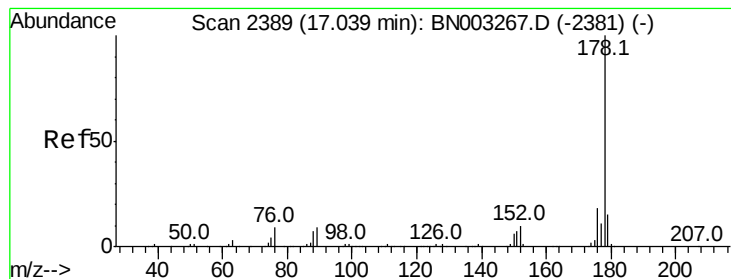
#70
Pentachlorophenol
Concen: 103.522 ng
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.5	78.7
264	63.1	50.3	75.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.441 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampled :

PB114663BS

Tot Ion:178 Resp: 1483013

Ion Ratio Lower Upper

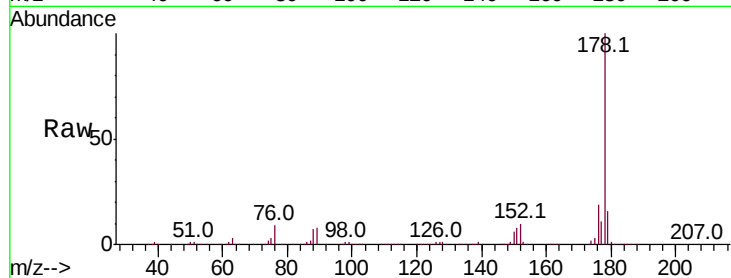
178 100

176 19.3 14.4 21.6

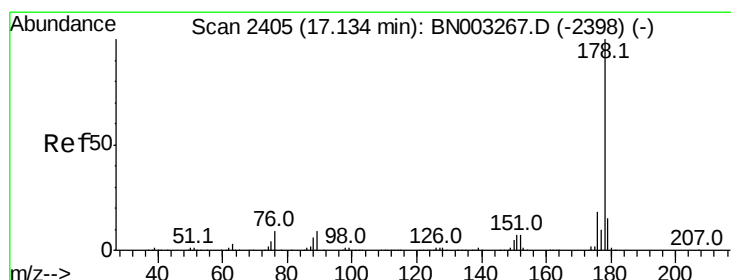
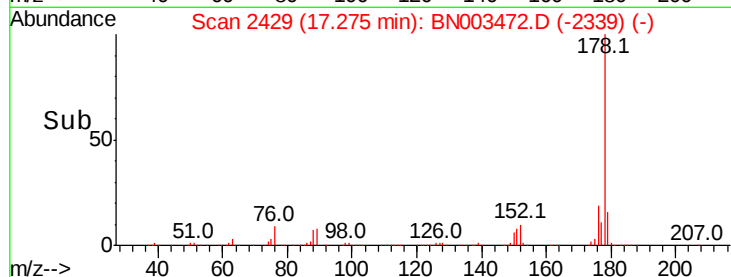
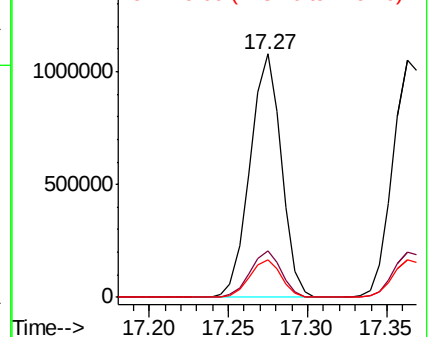
179 15.5 12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.551 ng

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Tgt Ion:178 Resp: 1517657

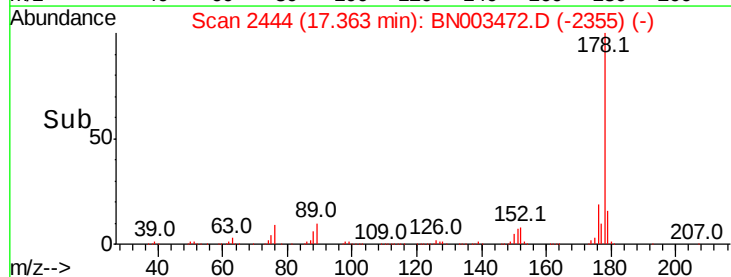
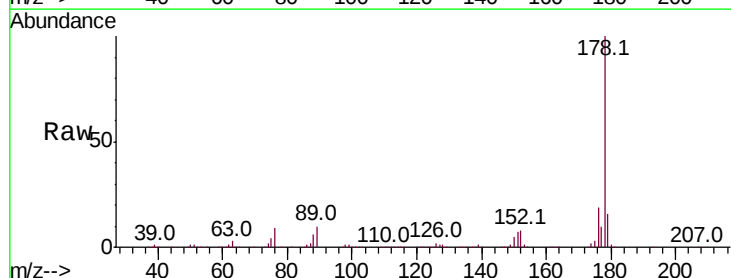
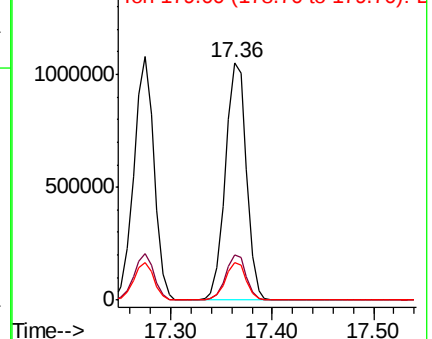
Ion Ratio Lower Upper

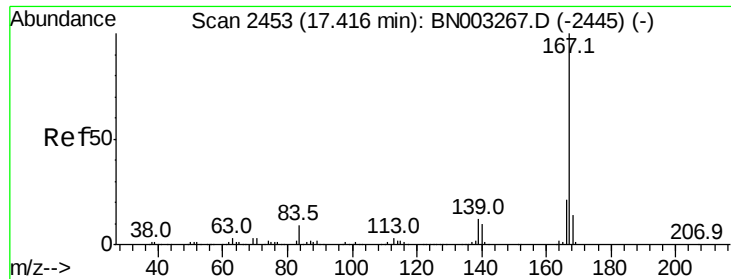
178 100

176 19.1 14.3 21.5

179 15.6 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





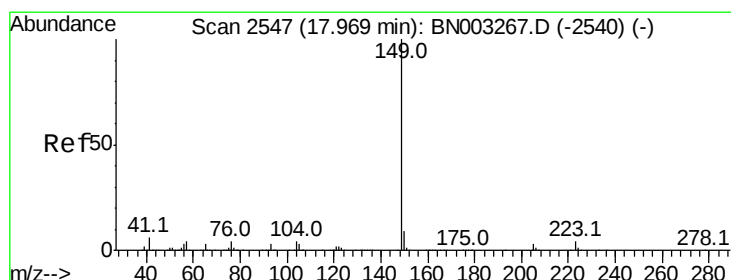
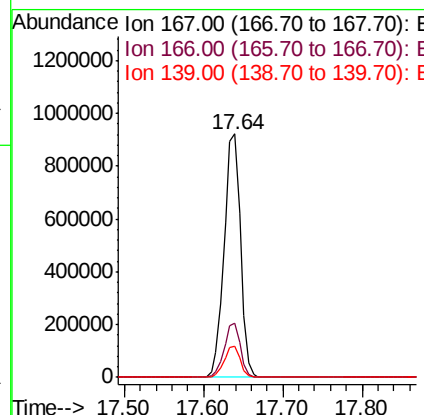
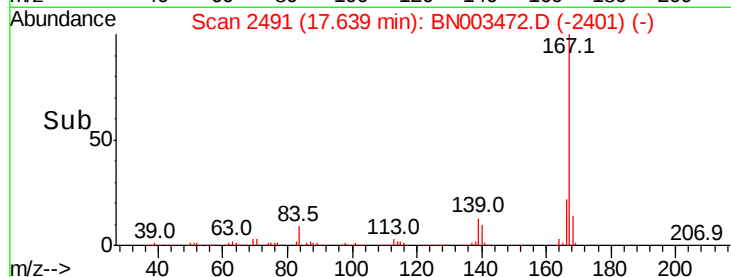
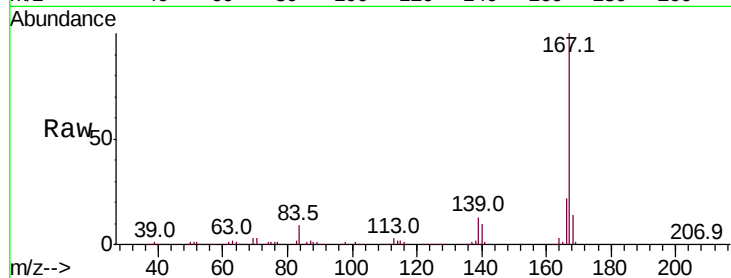
#73
 Carbazole
 Concen: 37.398 ng
 RT: 17.64 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Instrument :
 BNA_N
 ClientSampleId :
 PB114663BS

Tot Ion:167 Resp: 1319336
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 12.6 9.9 14.9

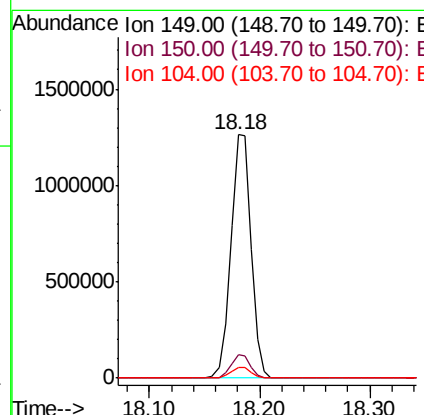
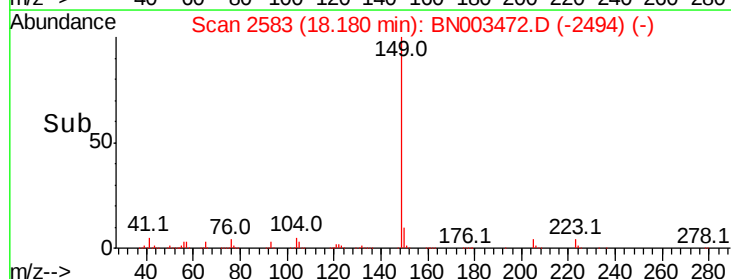
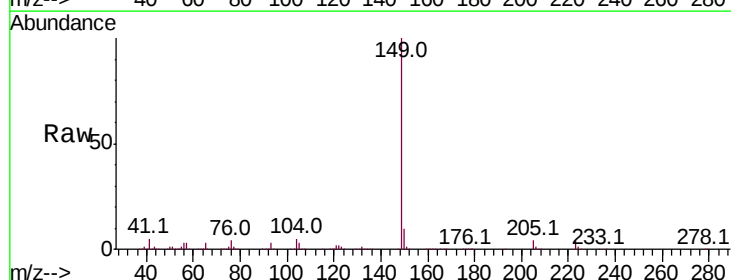
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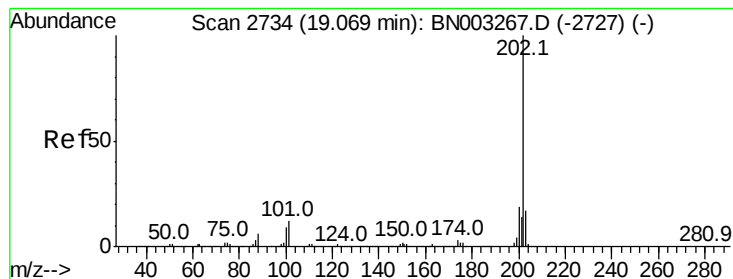
Sohil
 11/12/2018 5:07:46 PM



#74
 Di-n-butylphthalate
 Concen: 39.191 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003472.D
 Acq: 09 Nov 2018 15:15

Tgt Ion:149 Resp: 1612786
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 39.759 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

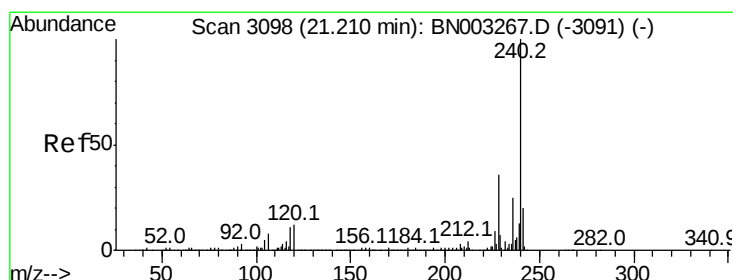
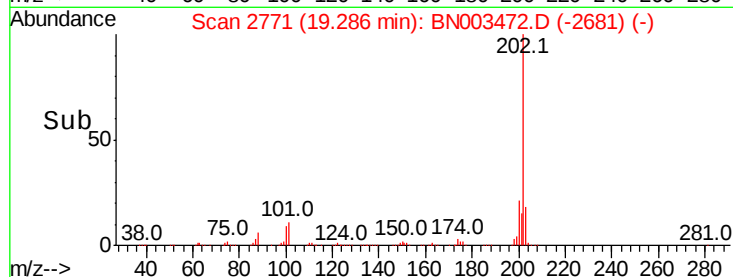
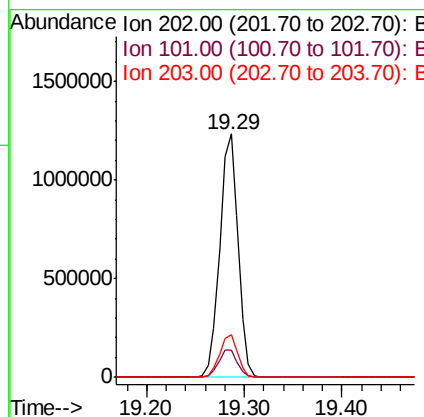
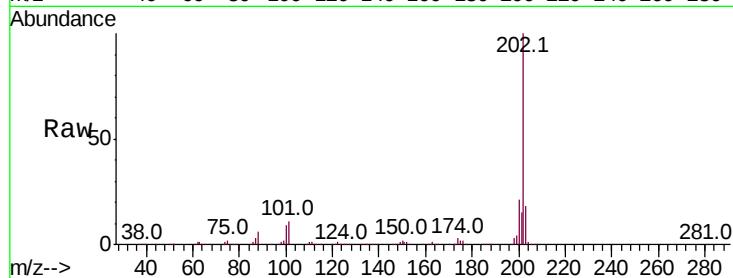
ClientSampleId :

PB114663BS

Tot Ion:	202	Resp:	1599096
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.3
203	17.5	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

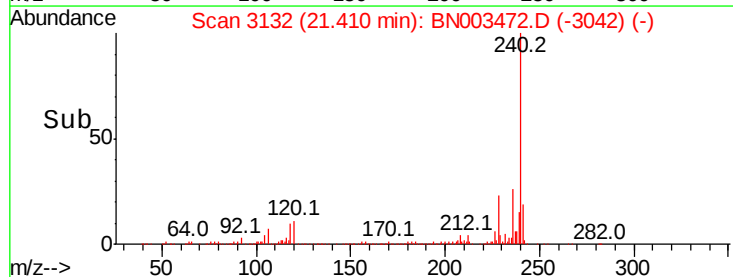
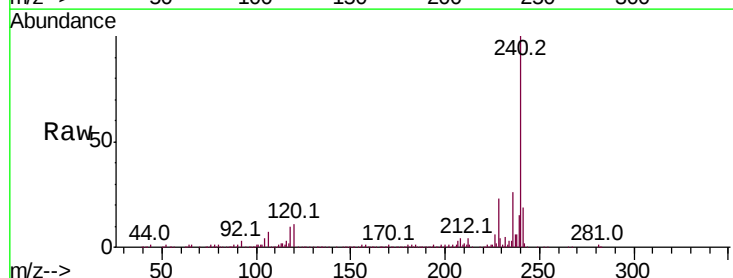
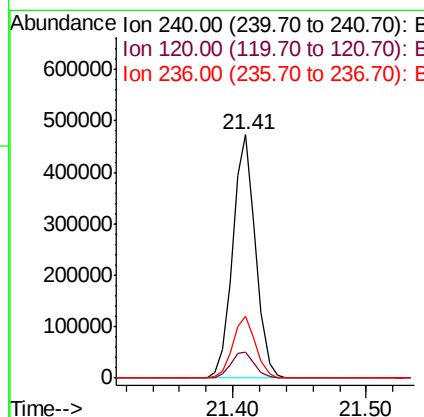
RT: 21.41 min Scan# 3132

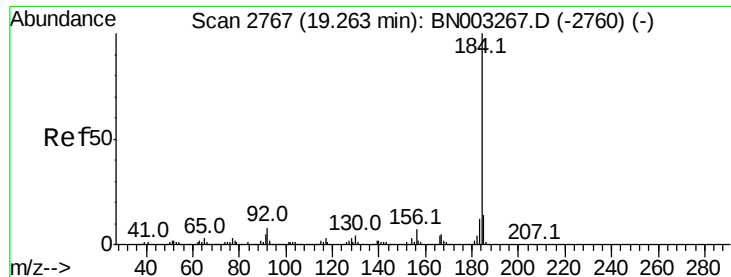
Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Tgt Ion:	240	Resp:	562999
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.4	14.0
236	25.5	20.3	30.5





#77

Benzidine

Concen: 52.502 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

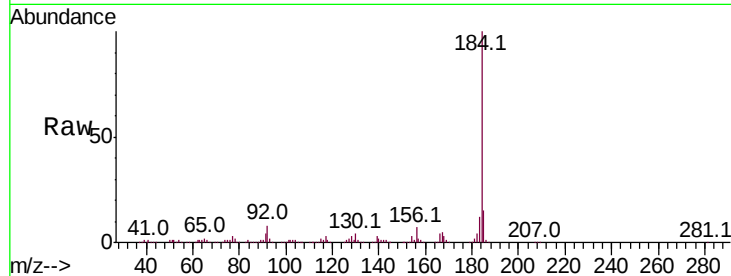
ClientSampleId :

PB114663BS

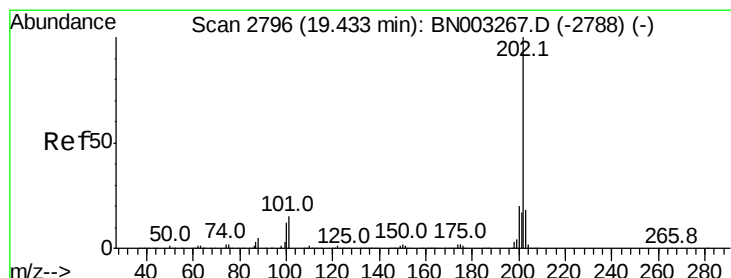
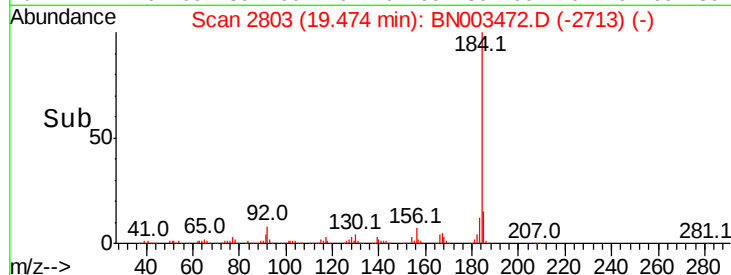
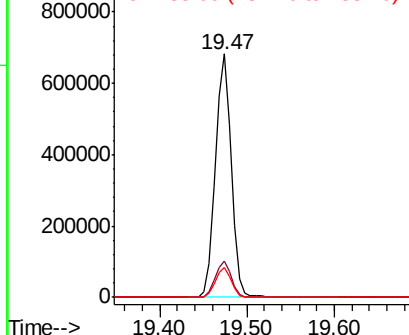
Tot Ion:	184	Resp:	865341
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	12.3	9.4	14.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.683 ng

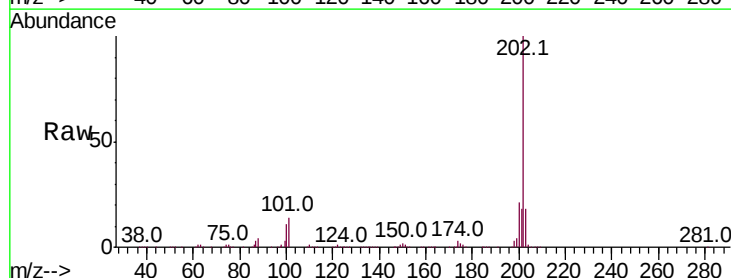
RT: 19.65 min Scan# 2833

Delta R.T. 0.00 min

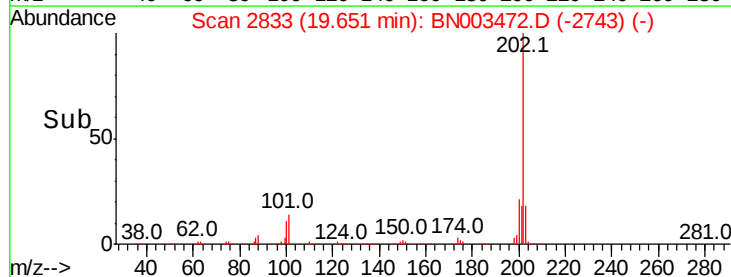
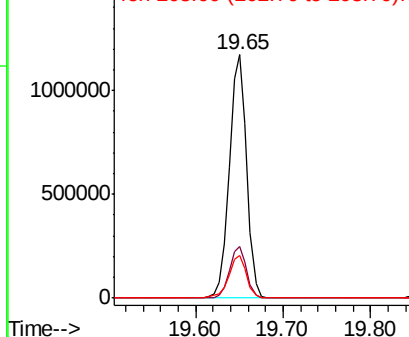
Lab File: BN003472.D

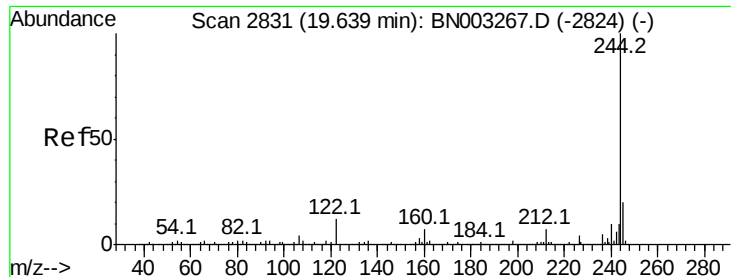
Acq: 09 Nov 2018 15:15

Tgt Ion:	202	Resp:	1577799
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.2	24.4
203	17.7	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.436 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleId :

PB114663BS

Tot Ion:244 Resp: 2301854

Ion Ratio Lower Upper

244 100

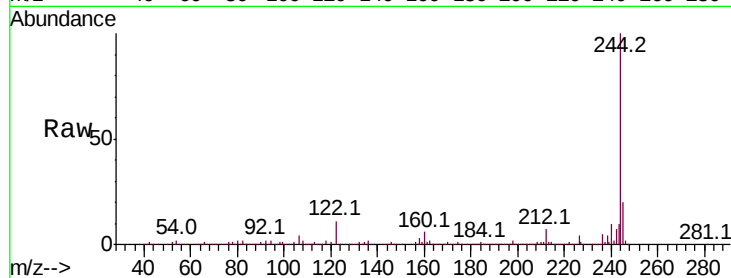
212 6.8 5.4 8.0

122 11.0 9.4 14.2

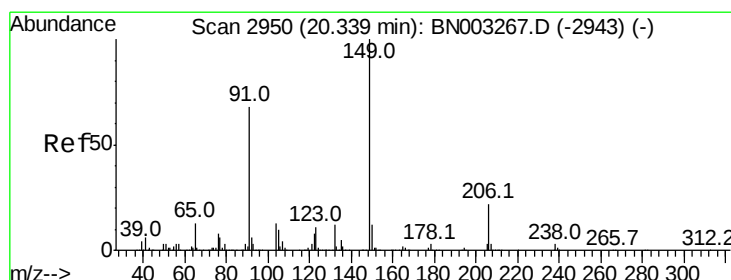
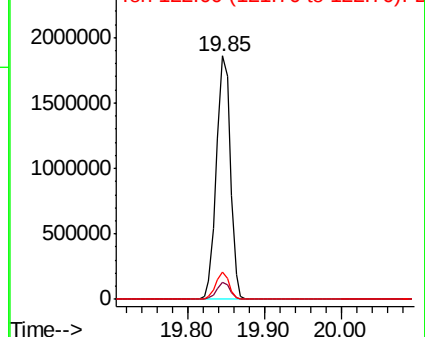
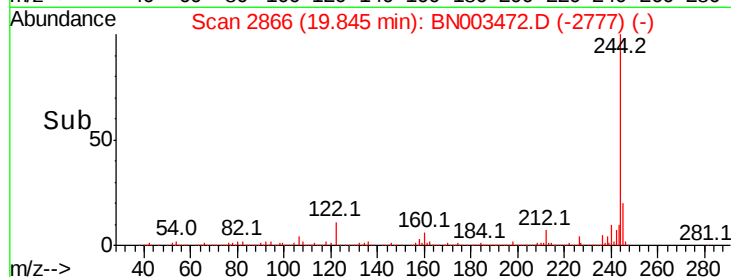
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Abundance Ion 244.00 (243.70 to 244.70): E
2500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.057 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

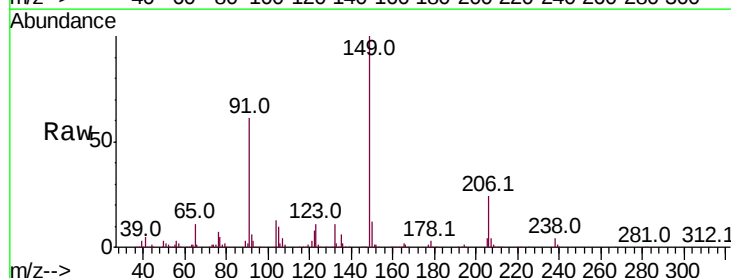
Tgt Ion:149 Resp: 661543

Ion Ratio Lower Upper

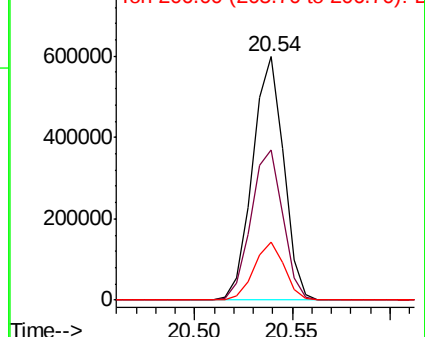
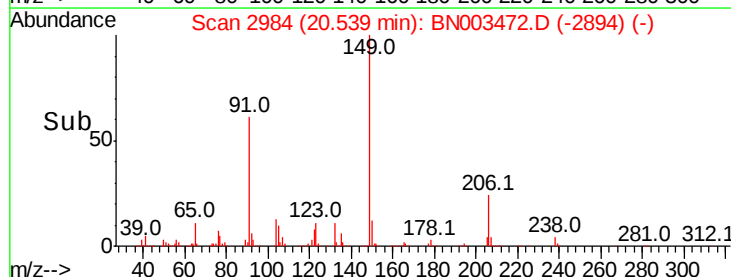
149 100

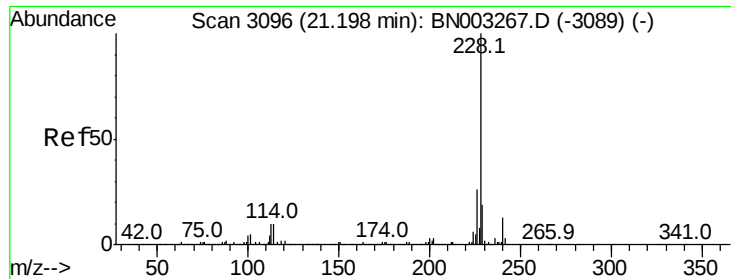
91 61.5 54.6 81.8

206 23.8 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
800000 Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E





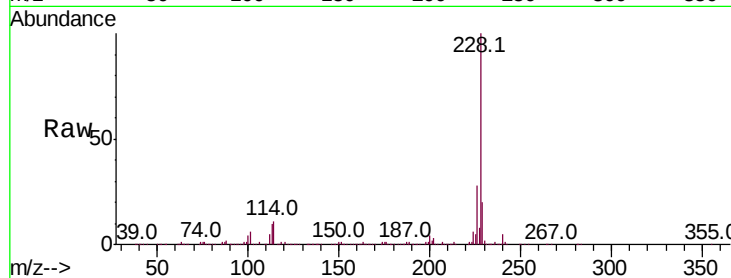
#81
Benzo(a)anthracene
Concen: 43.541 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampled :
PB114663BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.8	31.2
229	20.1	15.3	22.9

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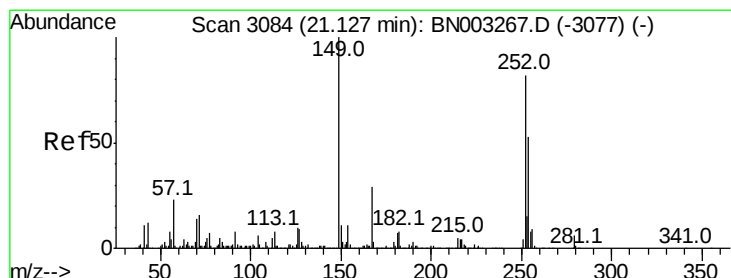
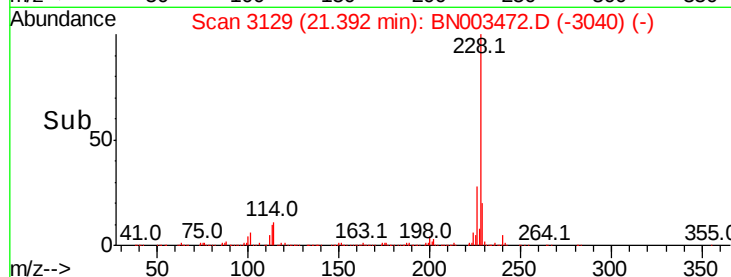
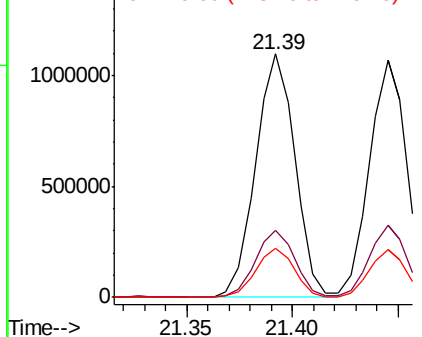


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 29.048 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

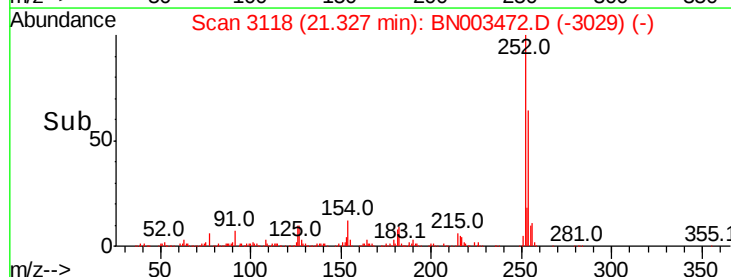
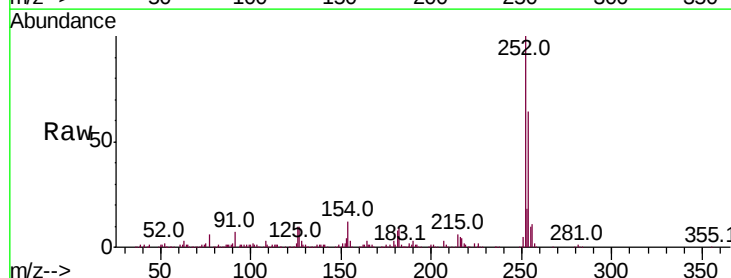
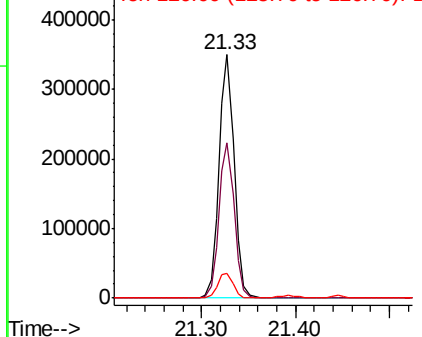
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.1	76.7
126	10.1	9.3	13.9

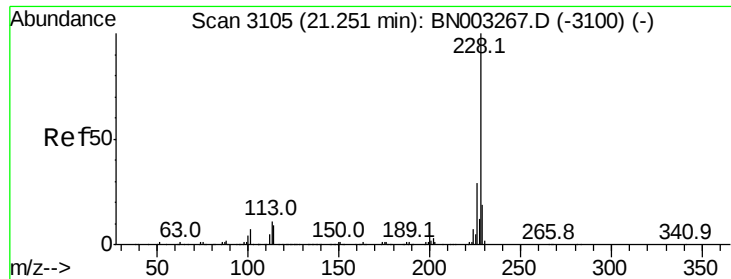
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





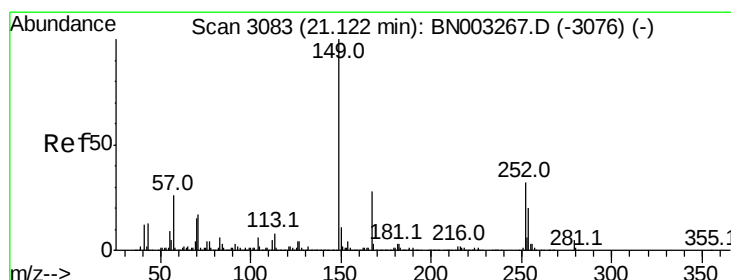
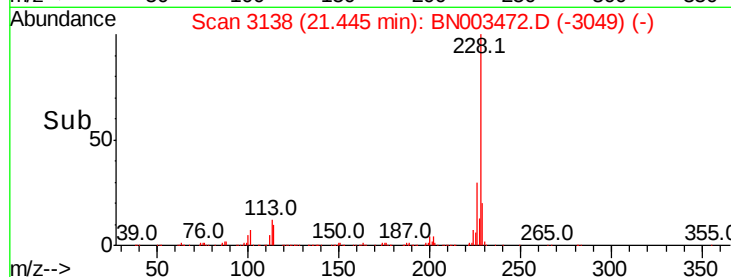
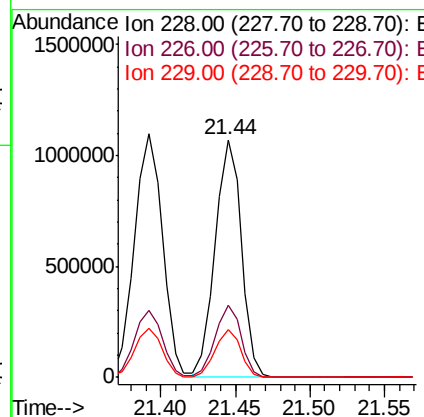
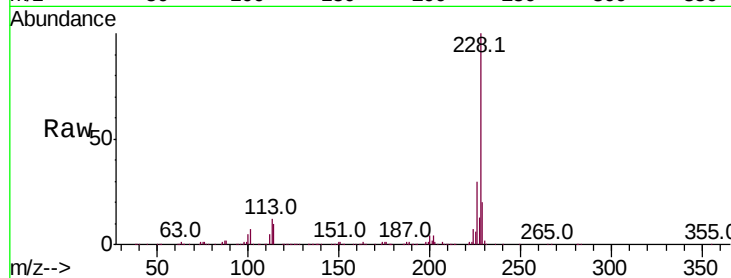
#83
Chrysene
Concen: 41.644 ng
RT: 21.44 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Instrument :
BNA_N
ClientSampled :
PB114663BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.3	34.9
229	19.9	15.3	22.9

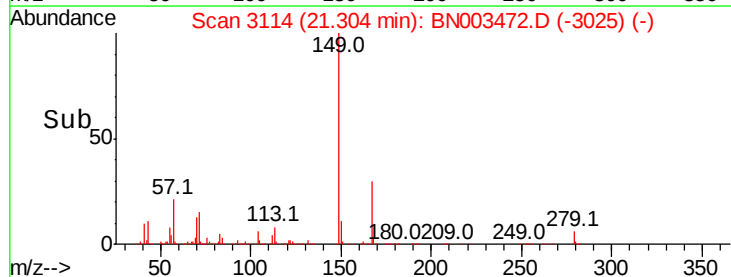
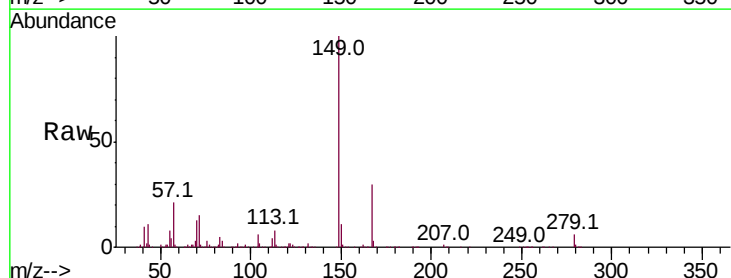
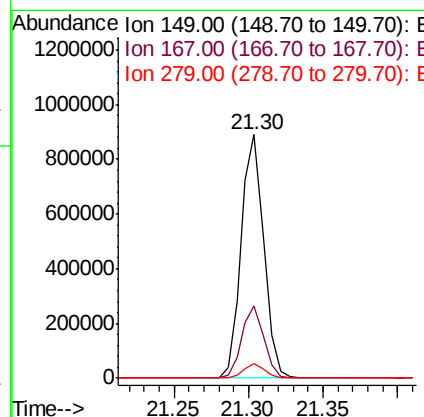
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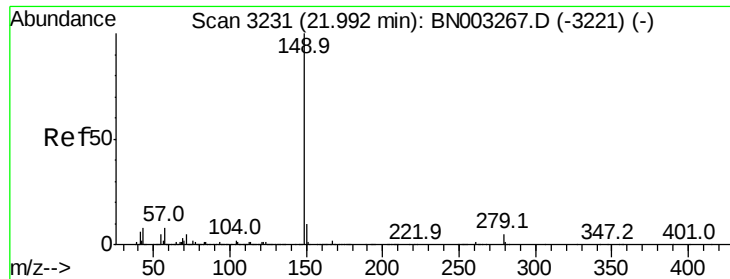
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.371 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN003472.D
Acq: 09 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	33.8
279	5.7	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 38.465 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleId :

PB114663BS

Tot Ion:149 Resp: 1503968

Ion Ratio Lower Upper

149 100

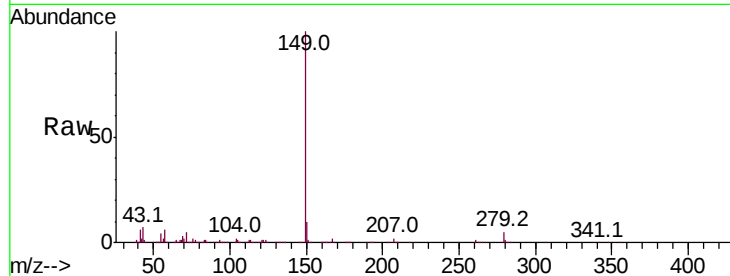
167 1.6 1.3 1.9

43 7.5 6.9 10.3

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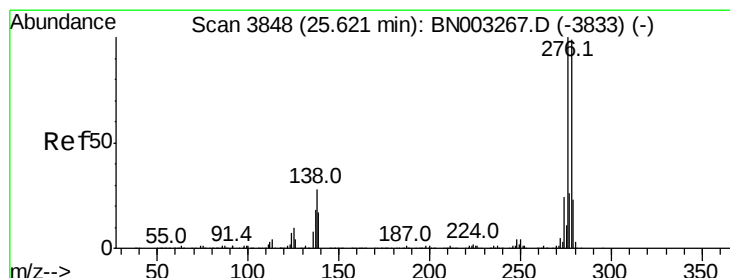
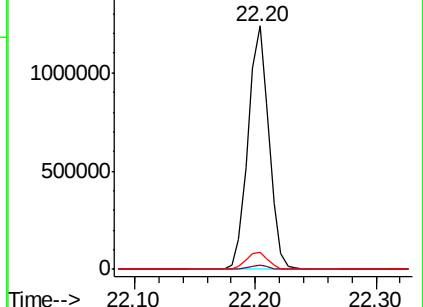
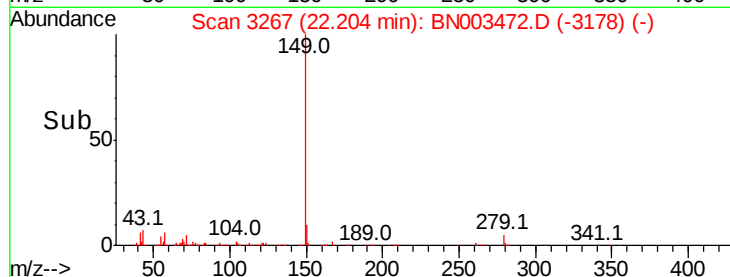
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.718 ng

RT: 26.09 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

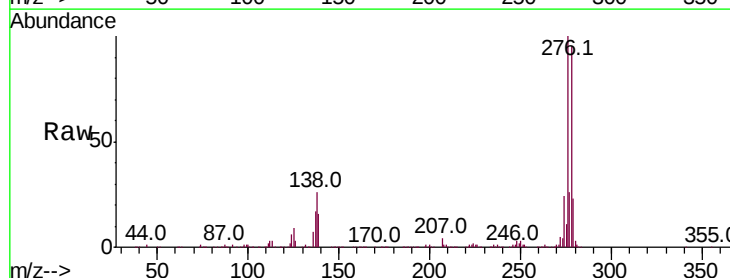
Tgt Ion:276 Resp: 1651395

Ion Ratio Lower Upper

276 100

138 25.1 21.2 31.8

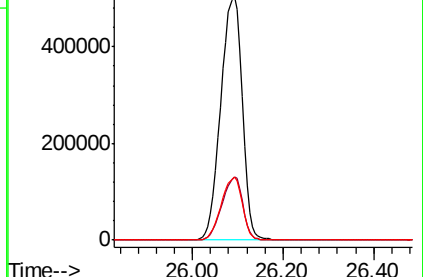
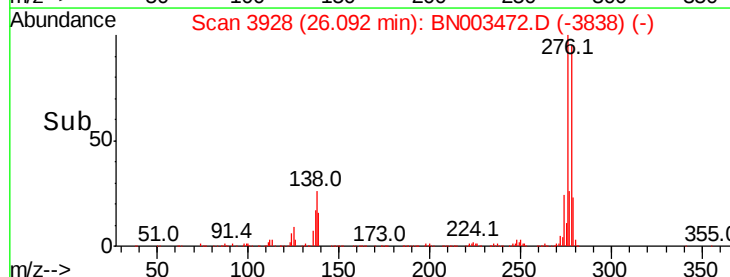
277 25.4 20.2 30.4

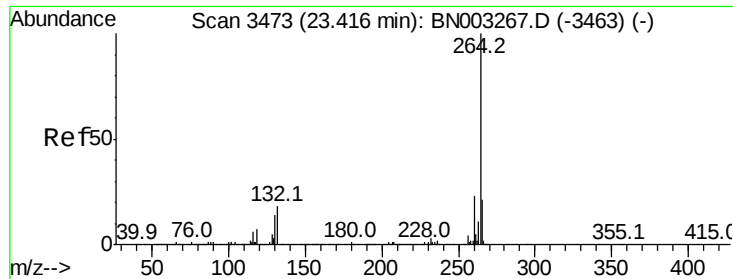


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

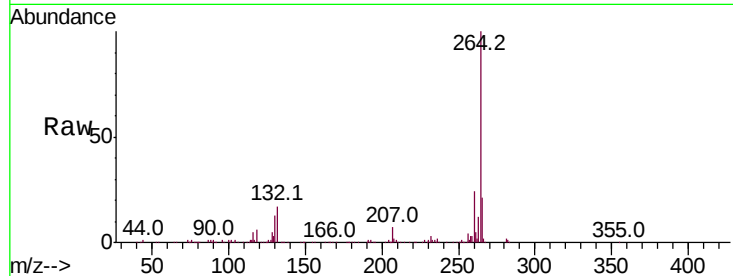
ClientSampleId :

PB114663BS

Tot Ion:	264	Resp:	558728
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.5	27.7
265	21.3	16.6	25.0

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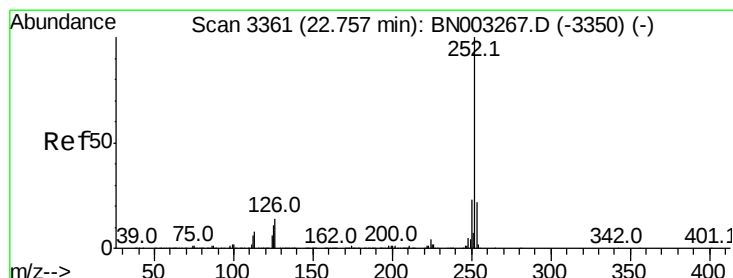
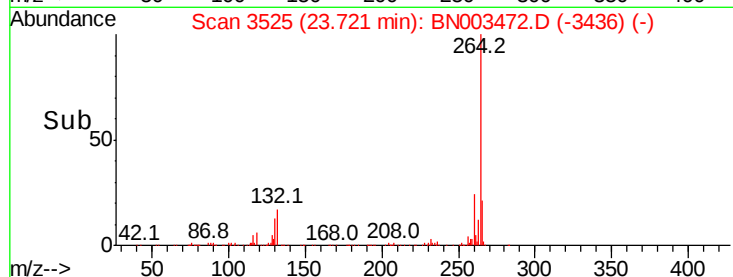
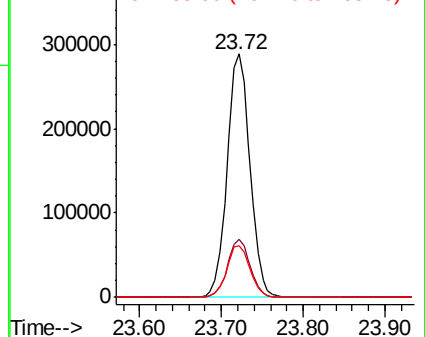


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.350 ng

RT: 23.02 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

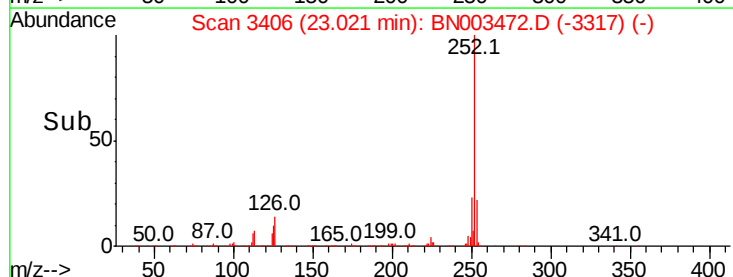
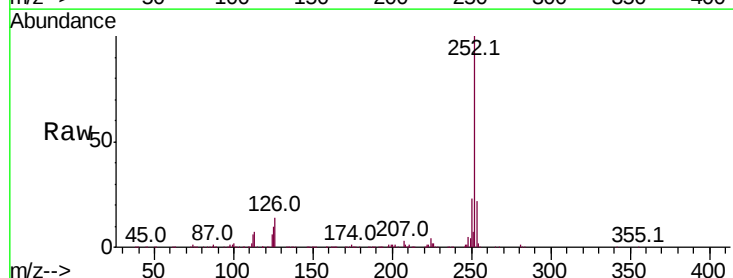
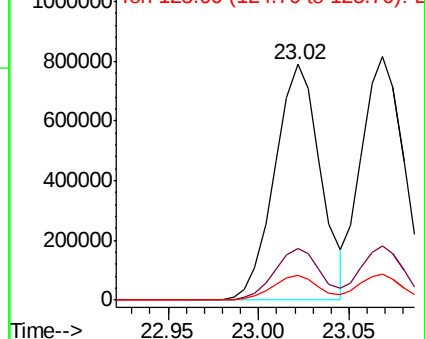
Tgt Ion:	252	Resp:	1395130
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	10.4	8.6	12.8

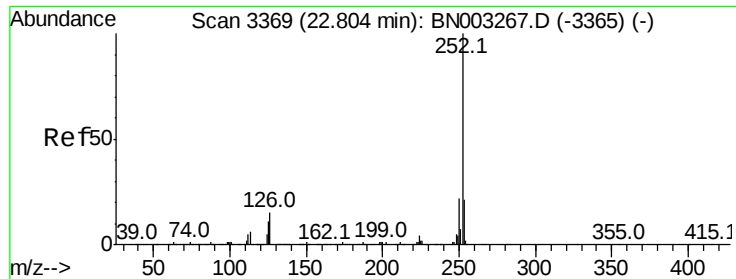
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.327 ng

RT: 23.07 min Scan# 3414

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

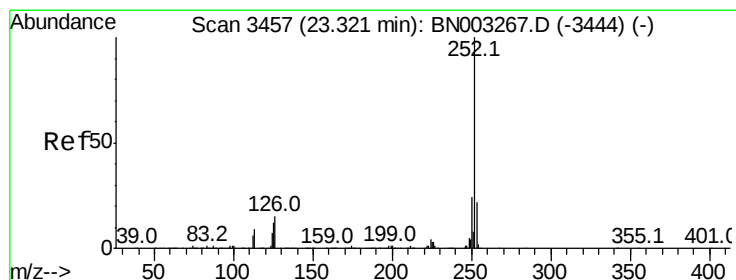
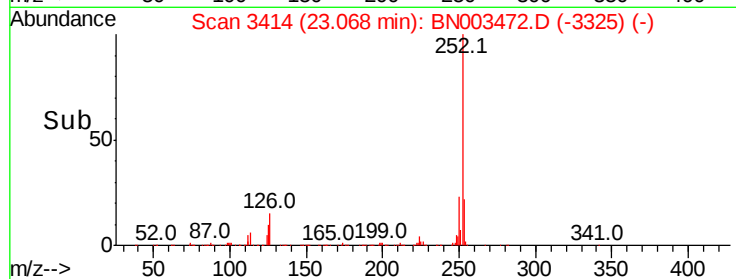
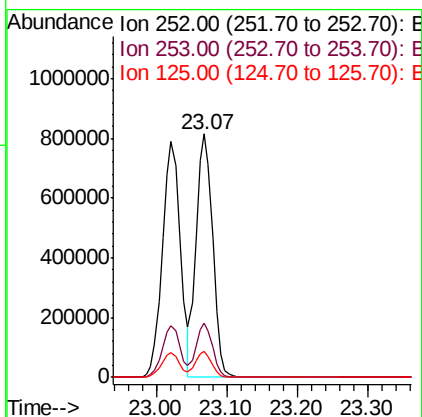
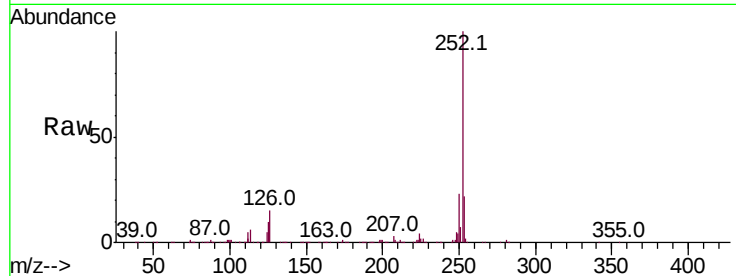
ClientSampleId :

PB114663BS

Tot Ion:	252	Resp:	1337437
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.4	8.7	13.1

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#90

Benzo(a)pyrene

Concen: 45.864 ng

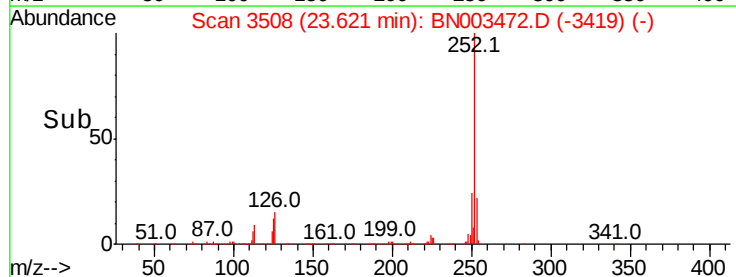
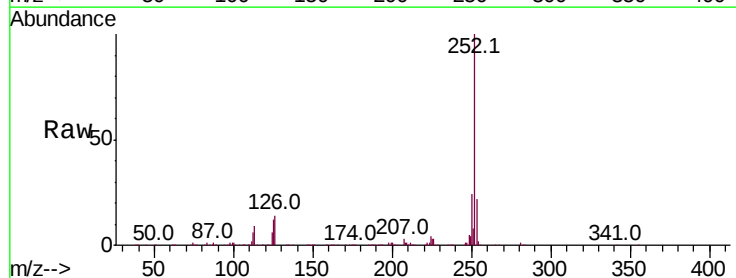
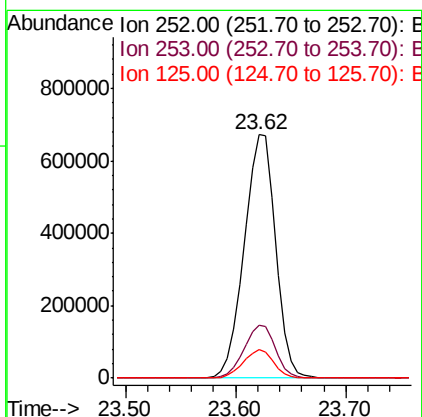
RT: 23.62 min Scan# 3508

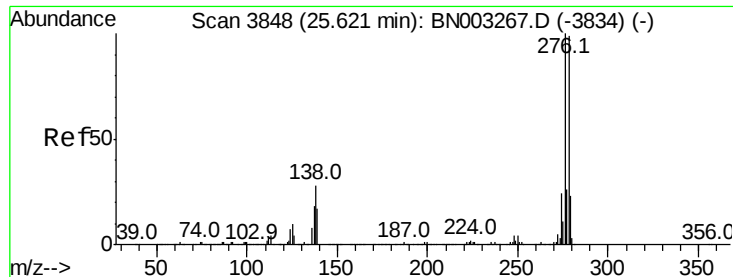
Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Tgt Ion:	252	Resp:	1344700
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.6	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 47.474 ng

RT: 26.10 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Instrument :

BNA_N

ClientSampleId :

PB114663BS

Tot Ion:278 Resp: 1377689

Ion Ratio Lower Upper

278 100

139 16.3

279 23.7

13.9

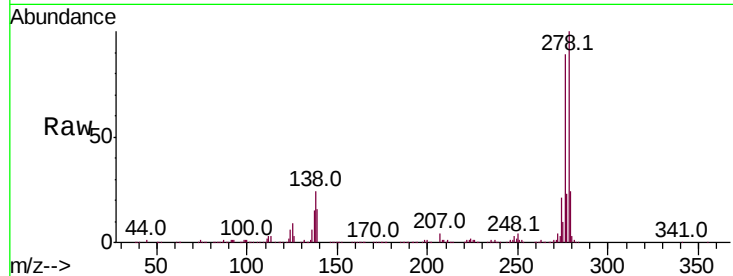
19.0

Manual Integrations

APPROVED

Sohil

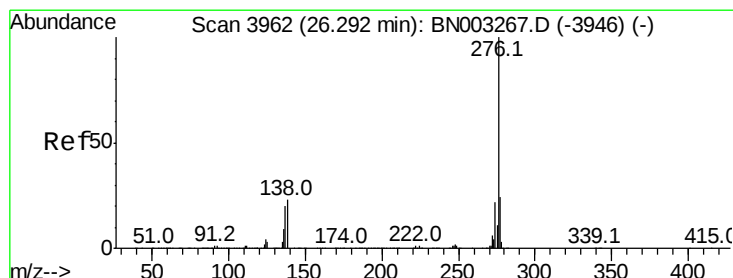
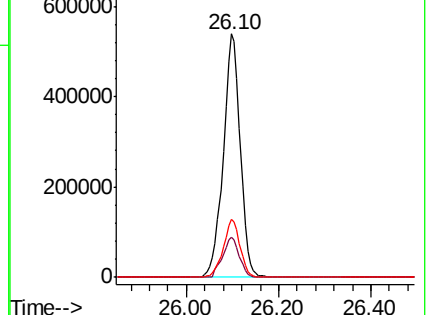
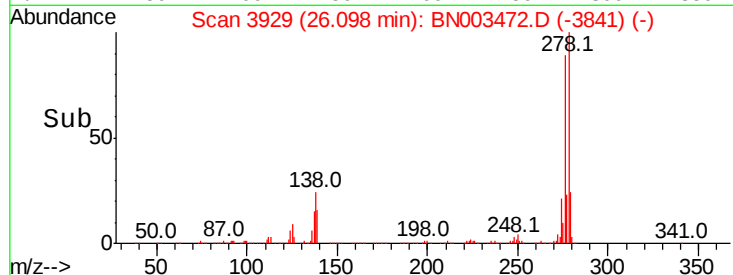
11/12/2018 5:07:46 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.975 ng

RT: 26.82 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BN003472.D

Acq: 09 Nov 2018 15:15

Tgt Ion:276 Resp: 1364430

Ion Ratio Lower Upper

276 100

277 23.6

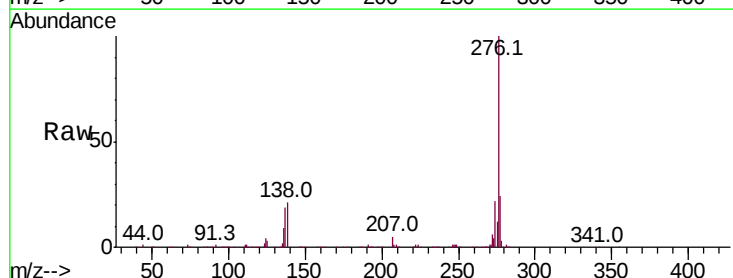
138 21.3

19.1

18.2

28.7

27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

