

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003490.D
 Acq On : 10 Nov 2018 01:48
 Operator : MJ/SJ
 Sample : PB114671BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114671BS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 5:07:55 PM

Quant Time: Nov 12 04:28:20 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	96612	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	425117	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	242012	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	484921	20.00	ng	0.00
76) Chrysene-d12	21.40	240	386091	20.00	ng	0.00
87) Perylene-d12	23.72	264	401865	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	583014	105.11	ng	0.00
7) Phenol-d6	7.01	99	762704	96.70	ng	0.00
23) Nitrobenzene-d5	9.02	82	628935	84.84	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	336440	103.24	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1744245	97.76	ng	0.00
79) Terphenyl-d14	19.85	244	1757149	97.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	73882	28.053	ng	92
3) Pyridine	3.72	79	218942	36.380	ng	92
4) n-Nitrosodimethylamine	3.65	42	88830	40.090	ng	92
6) Aniline	7.18	93	209332	21.254	ng	97
8) 2-Chlorophenol	7.41	128	319999	46.838	ng	94
9) Benzaldehyde	6.99	77	149301	32.593	ng	98
10) Phenol	7.03	94	377430	45.346	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	263446	38.751	ng	92
12) 1,3-Dichlorobenzene	7.73	146	312380	41.125	ng	98
13) 1,4-Dichlorobenzene	7.89	146	322310	41.209	ng	97
14) 1,2-Dichlorobenzene	8.20	146	311307	41.011	ng	99
15) Benzyl Alcohol	8.09	79	245432	43.181	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	341292	34.241	ng	97
17) 2-Methylphenol	8.28	107	264294	46.462	ng	97
18) Hexachloroethane	8.92	117	109054	39.800	ng	95
19) n-Nitroso-di-n-propylamine	8.66	70	204971	36.038	ng	96
20) 3+4-Methylphenols	8.61	107	356125	44.072	ng	98
22) Acetophenone	8.68	105	425739	41.315	ng	96
24) Nitrobenzene	9.06	77	302640	40.009	ng	95
25) Isophorone	9.57	82	575036	44.224	ng	96
26) 2-Nitrophenol	9.76	139	170557	42.839	ng	93
27) 2,4-Dimethylphenol	9.81	122	302285	53.999	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	376612	42.993	ng	99
29) 2,4-Dichlorophenol	10.29	162	314591	49.246	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	312078	42.972	ng	99
31) Naphthalene	10.70	128	946388	45.556	ng	99
32) Benzoic acid	9.96	122	197002	41.853	ng	94
33) 4-Chloroaniline	10.81	127	59137	6.442	ng	96
34) Hexachlorobutadiene	10.96	225	186733	43.088	ng	98
35) Caprolactam	11.60	113	93863m	37.525	ng	
36) 4-Chloro-3-methylphenol	11.93	107	312095	43.804	ng	93
37) 2-Methylnaphthalene	12.30	142	708175	47.702	ng	99
38) 1-Methylnaphthalene	12.53	142	672937	46.410	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	369910	46.204	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	500033	136.891	nq	99
43) 2,4,6-Trichlorophenol	12.91	196	252858	49.988	nq	99
44) 2,4,5-Trichlorophenol	12.98	196	272239	51.597	nq	98
46) 1,1'-Biphenyl	13.32	154	900106	42.376	nq	99
47) 2-Chloronaphthalene	13.36	162	695301	44.378	nq	99
48) 2-Nitroaniline	13.57	65	172476	37.466	nq	87
49) Acenaphthylene	14.21	152	1129935	47.117	nq	99
50) Dimethylphthalate	13.95	163	876088	44.771	nq	100
51) 2,6-Dinitrotoluene	14.07	165	192784	43.407	nq	95
52) Acenaphthene	14.55	154	646411	44.487	nq	98
53) 3-Nitroaniline	14.40	138	70481	14.845	nq	92
54) 2,4-Dinitrophenol	14.60	184	186771	73.650	nq	90
55) Dibenzofuran	14.89	168	1036616	43.851	nq	99
56) 4-Nitrophenol	14.70	139	424761	121.133	nq	93
57) 2,4-Dinitrotoluene	14.86	165	258260	42.886	nq	# 75
58) Fluorene	15.53	166	820175	44.961	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	243254	52.503	nq	96
60) Diethylphthalate	15.30	149	849641	42.788	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	436969	43.116	nq	97
62) 4-Nitroaniline	15.57	138	180900	39.001	nq	96
63) Azobenzene	15.82	77	717896	39.119	nq	96
65) 4,6-Dinitro-2-methylphenol	15.62	198	133635	39.495	nq	90
66) n-Nitrosodiphenylamine	15.75	169	722021	47.562	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	281501	51.544	nq	97
68) Hexachlorobenzene	16.53	284	314472	50.544	nq	95
69) Atrazine	16.69	200	255893	47.564	nq	97
70) Pentachlorophenol	16.87	266	355075	110.288	nq	98
71) Phenanthrene	17.27	178	1200930	47.107	nq	98
72) Anthracene	17.36	178	1224808	48.147	nq	99
73) Carbazole	17.63	167	1039396	39.454	nq	99
74) Di-n-butylphthalate	18.18	149	1332498	43.361	nq	99
75) Fluoranthene	19.28	202	1225972	40.819	nq	99
77) Benzidine	19.47	184	388806	34.399	nq	99
78) Pyrene	19.65	202	1211258	53.379	nq	99
80) Butylbenzylphthalate	20.53	149	499318	47.389	nq	96
81) Benzo(a)anthracene	21.39	228	1064548	47.346	nq	98
82) 3,3'-Dichlorobenzidine	21.32	252	218041	23.434	nq	99
83) Chrysene	21.44	228	1002517	46.383	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	714737	45.741	nq	# 98
85) Di-n-octyl phthalate	22.20	149	1088197	40.584	nq	98
86) Benzo(1,2,3-cd)pyrene	26.09	276	1326125	53.535	nq	98
88) Benzo(b)fluoranthene	23.02	252	1073027	48.494	nq	100
89) Benzo(k)fluoranthene	23.06	252	1063227	48.994	nq	99
90) Benzo(a)pyrene	23.62	252	1048511	49.721	nq	99
91) Dibenzo(a,h)anthracene	26.09	278	1116123	53.474	nq	99
92) Benzo(g,h,i)perylene	26.81	276	1106874	55.239	nq	99

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

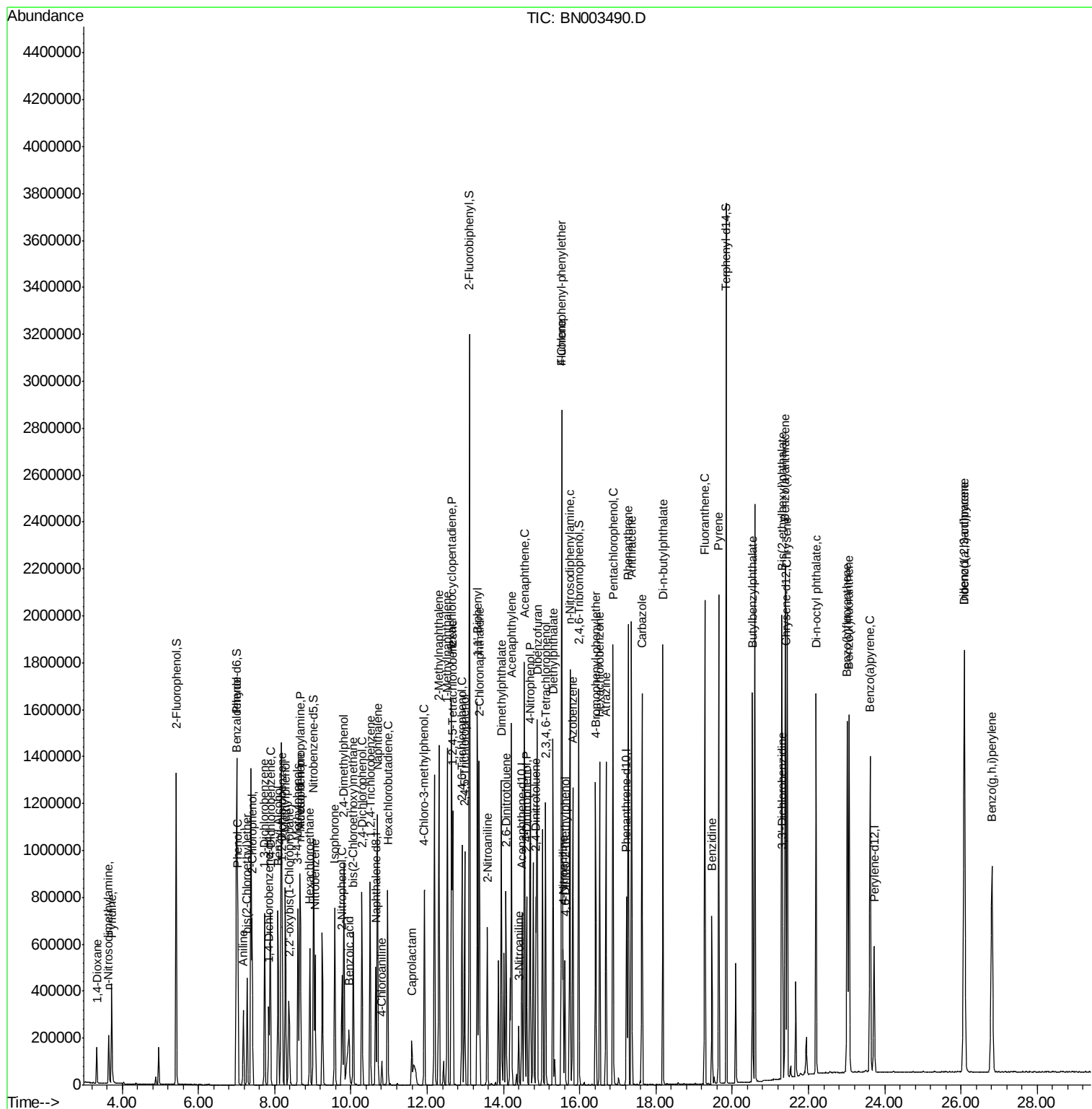
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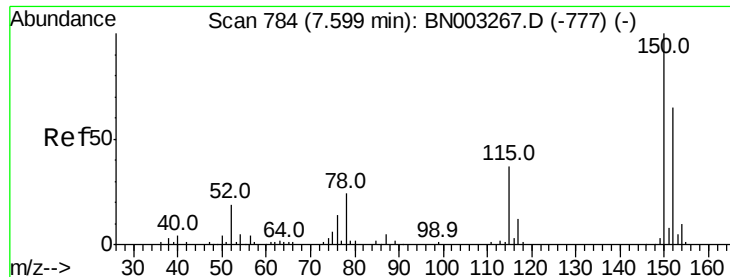
Instrument :
BNA_N
ClientSampleId :
PB114671BS

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#1

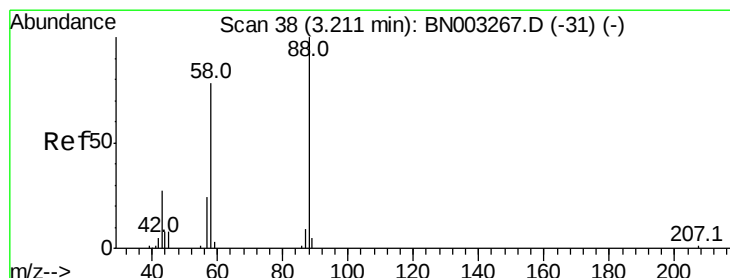
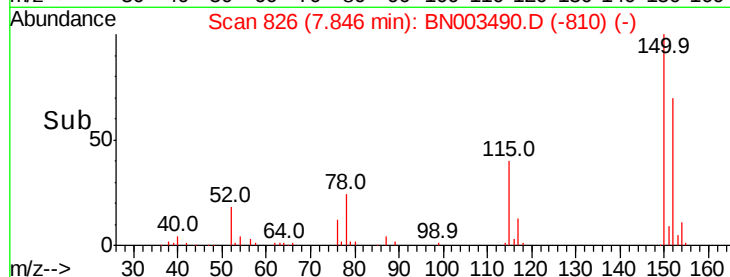
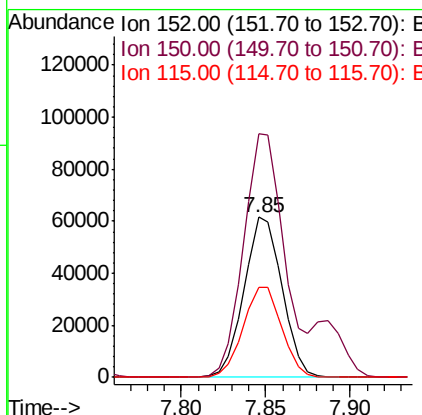
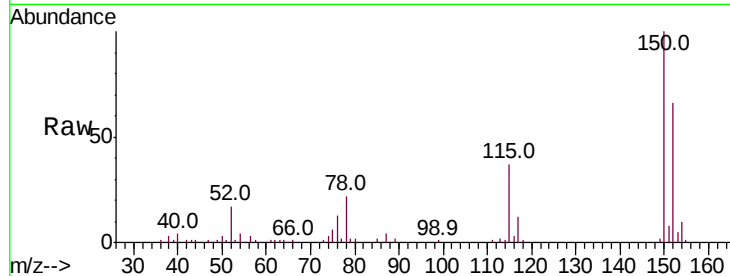
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.8	185.8
115	56.4	45.9	68.9

Manual Integrations
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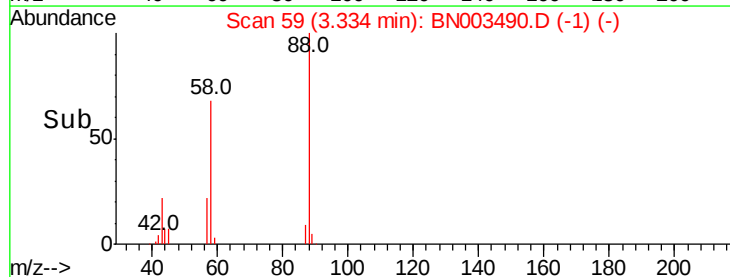
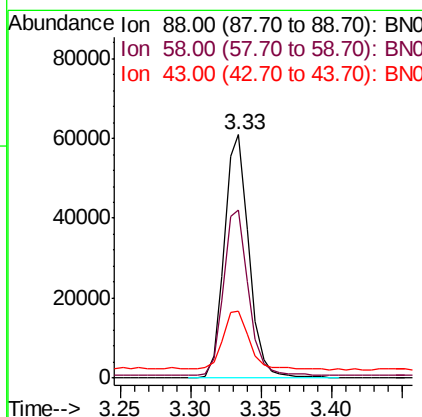
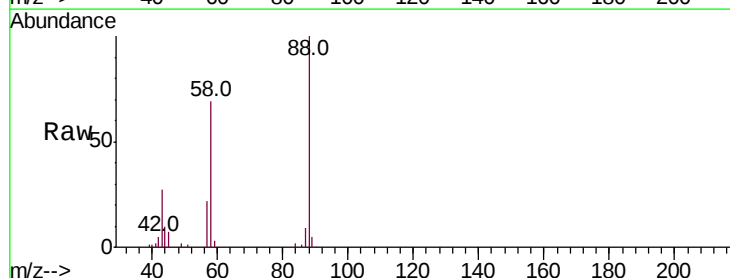
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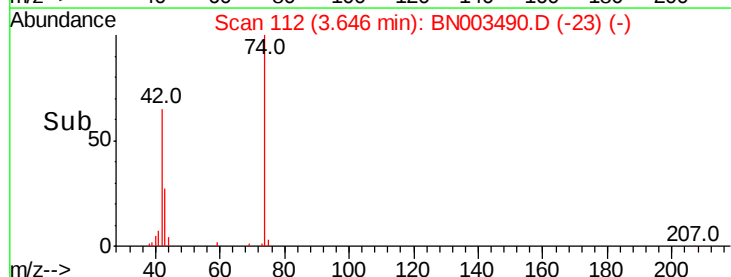
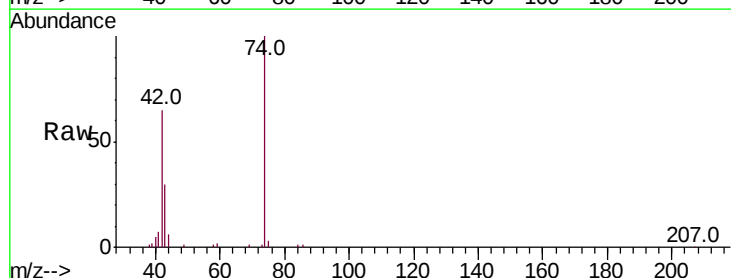
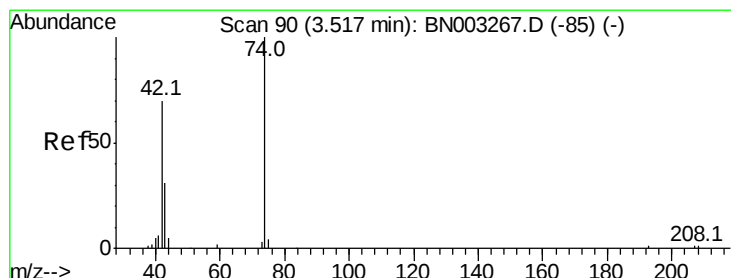
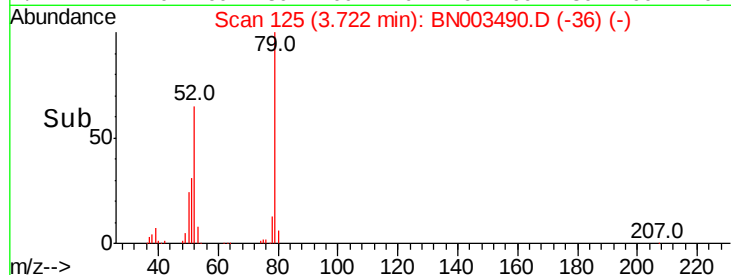
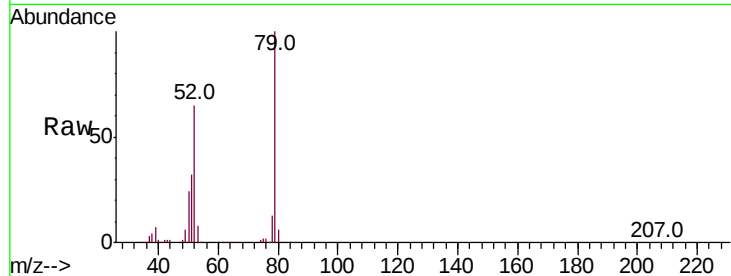
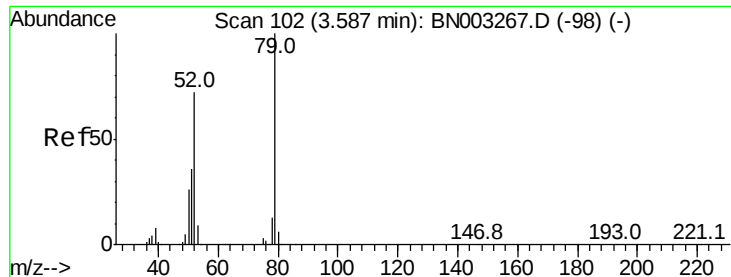


#2

1,4-Dioxane
Concen: 28.053 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	61.1	91.7
43	26.6	22.2	33.4





#3

Pvridine

Concen: 36.380 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	65.2	57.7	86.5	
51	31.7	28.7	43.1	

Instrument :

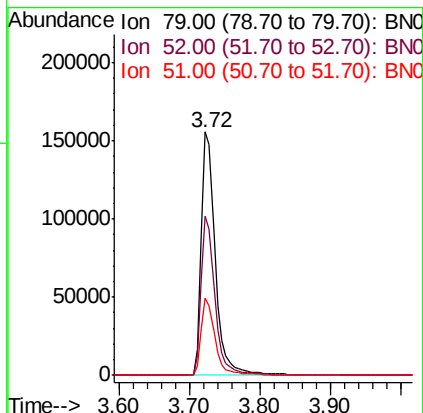
BNA_N

ClientSampleId :

PB114671BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.090 ng

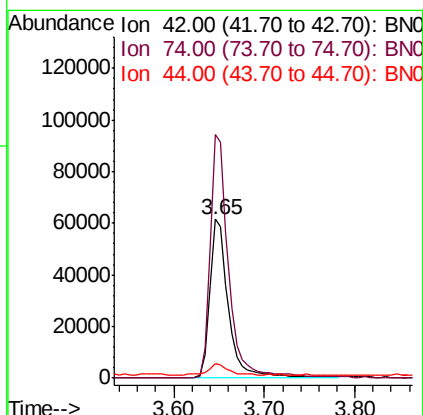
RT: 3.65 min Scan# 112

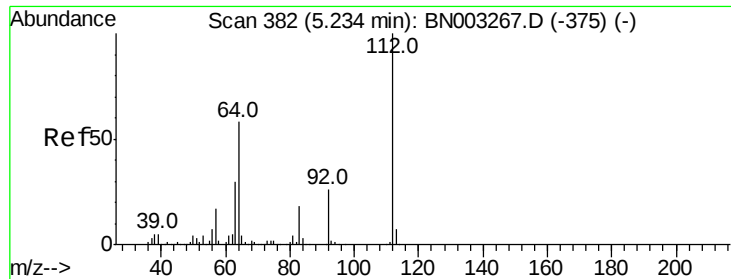
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	153.3	114.2	171.4	
44	9.1	6.1	9.1	





#5

2-Fluorophenol

Concen: 105.107 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

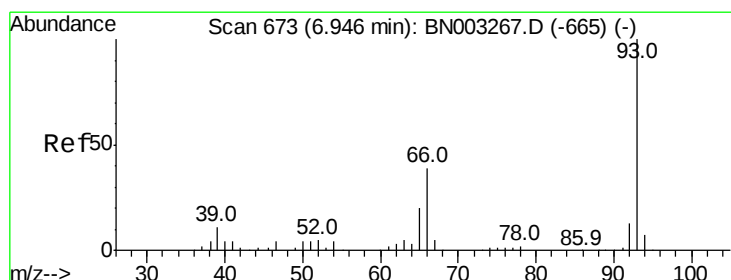
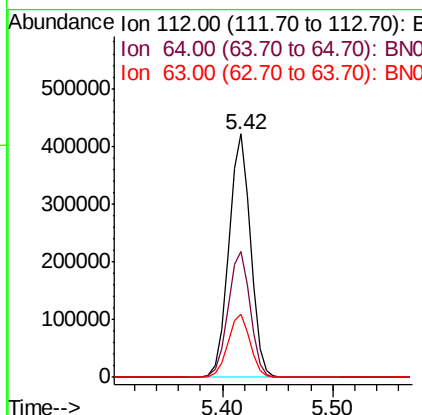
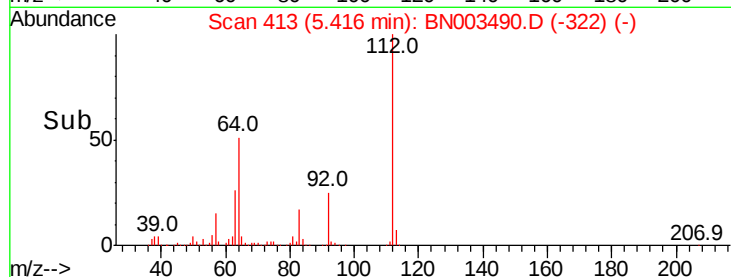
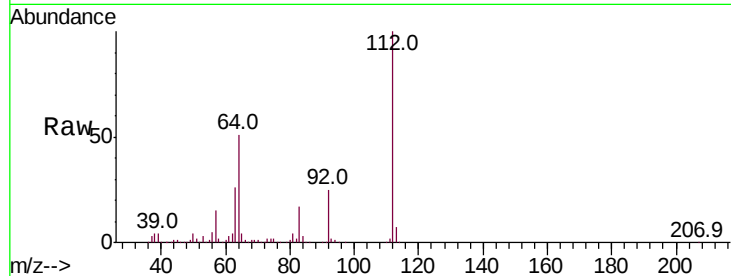
ClientSampled :

PB114671BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		583014		
64	51.5	46.6	69.8		
63	25.7	23.8	35.8		

Manual Integrations
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#6

Aniline

Concen: 21.254 ng

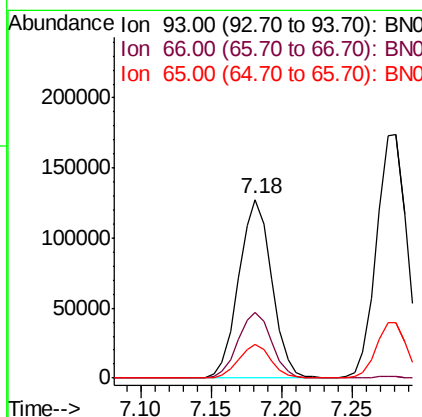
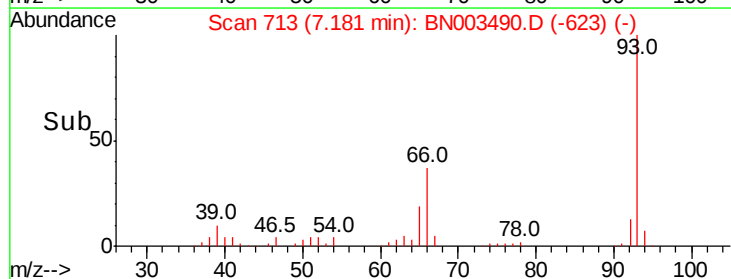
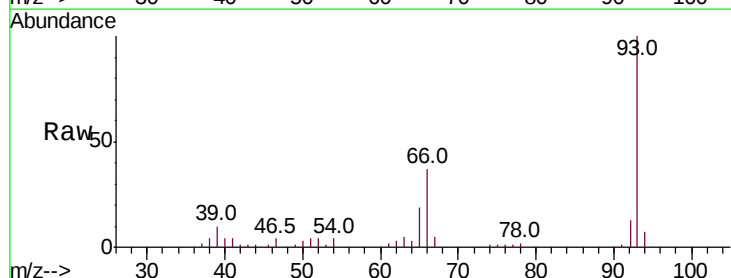
RT: 7.18 min Scan# 713

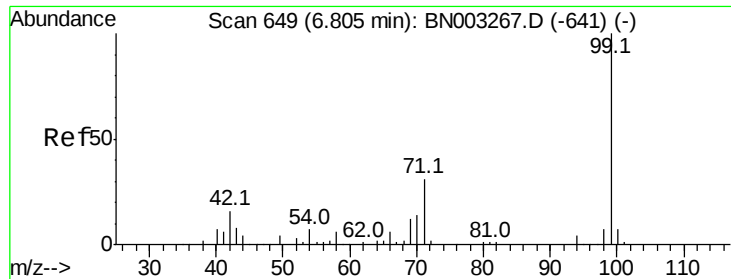
Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		209332		
66	36.8	31.4	47.0		
65	18.8	15.7	23.5		





#7

Phenol-d6

Concen: 96.700 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

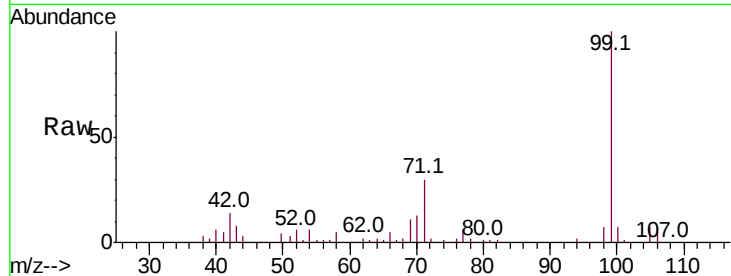
ClientSampleId :

PB114671BS

Tot Ion:	99	Resp:	762704
Ion Ratio	Lower	Upper	
99	100		
42	14.5	13.0	19.6
71	30.1	24.5	36.7

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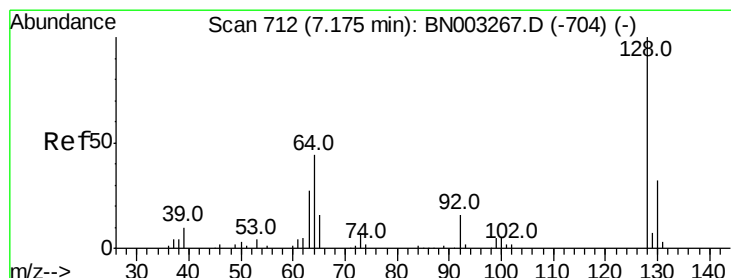
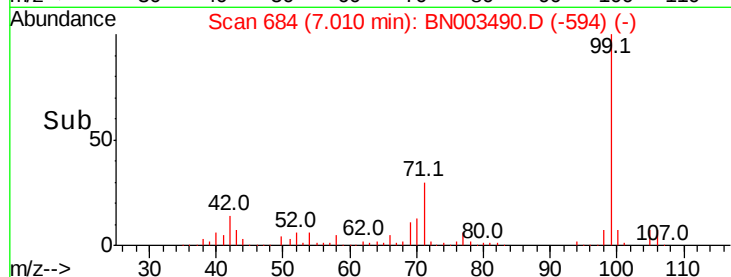
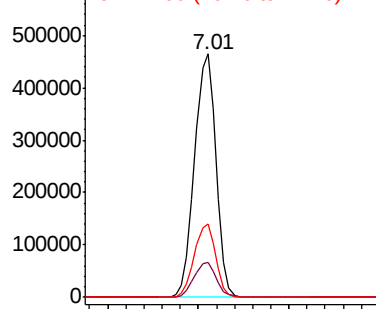


Abundance

Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 46.838 ng

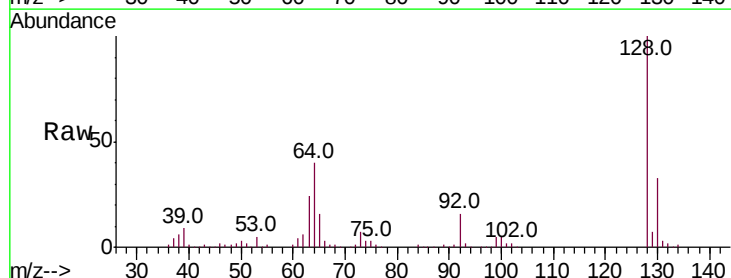
RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	128	Resp:	319999
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	40.4	27.0	67.0

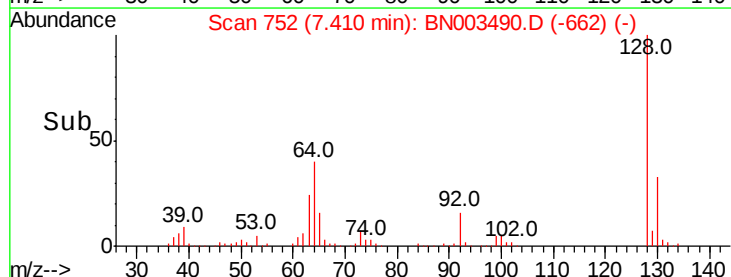
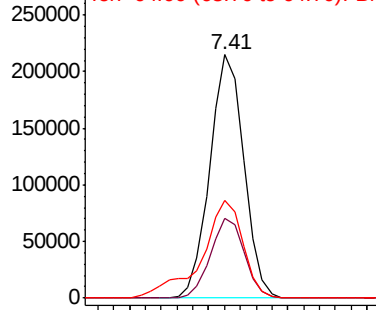


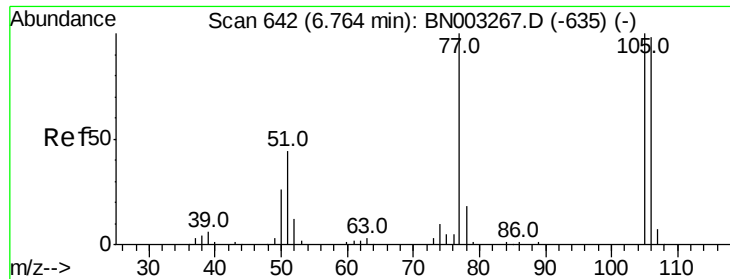
Abundance

Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 32.593 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

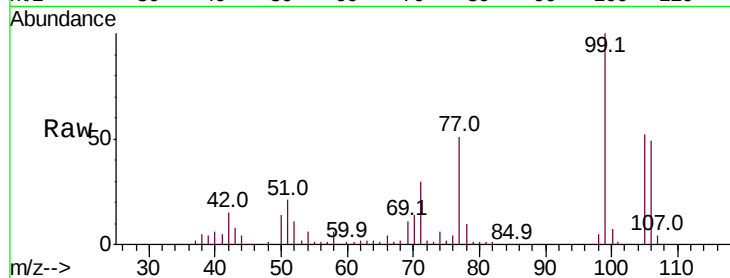
ClientSampleId :

PB114671BS

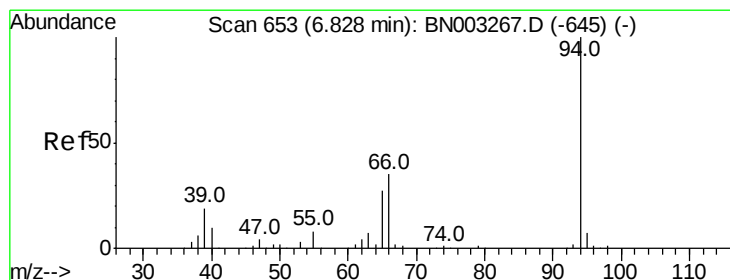
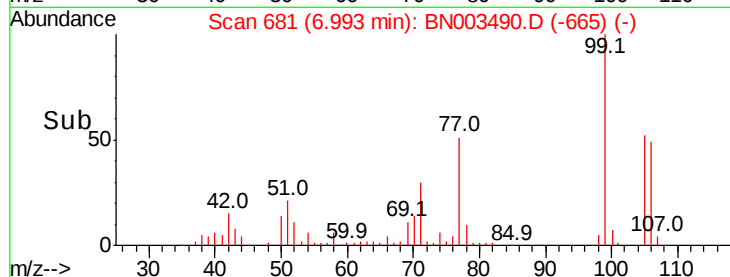
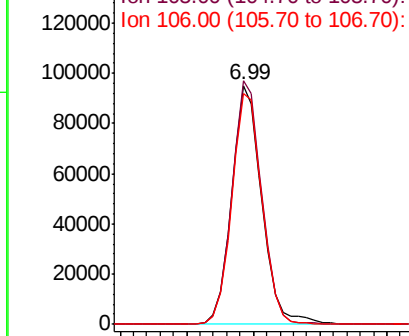
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Ion	Ratio	Lower	Upper
77	100		
105	101.9	79.9	119.9
106	96.7	78.4	118.4

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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: 45.346 ng

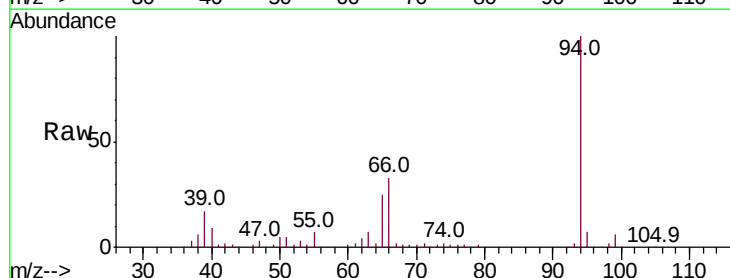
RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

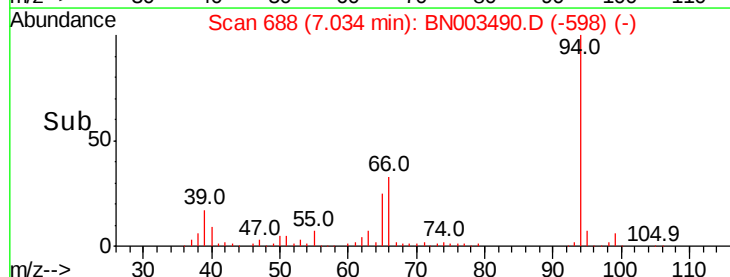
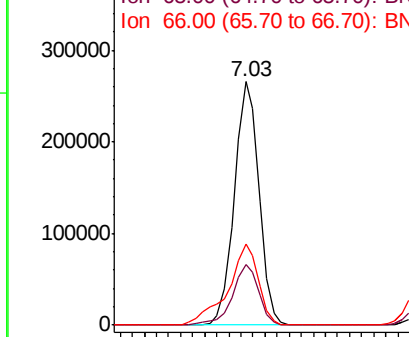
Lab File: BN003490.D

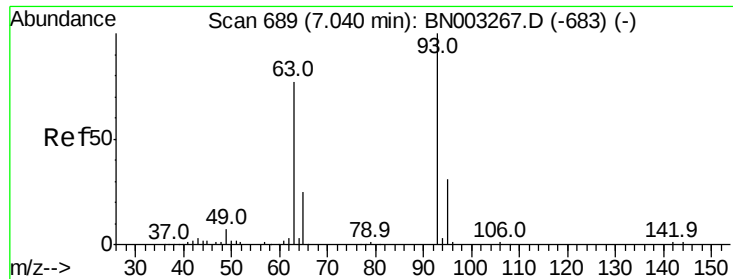
Acq: 10 Nov 2018 01:48

Tgt Ion:	94	Resp:	377430
Ion	Ratio	Lower	Upper
94	100		
65	24.9	7.7	47.7
66	33.5	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





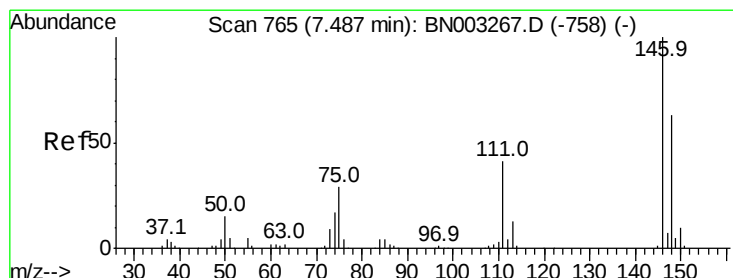
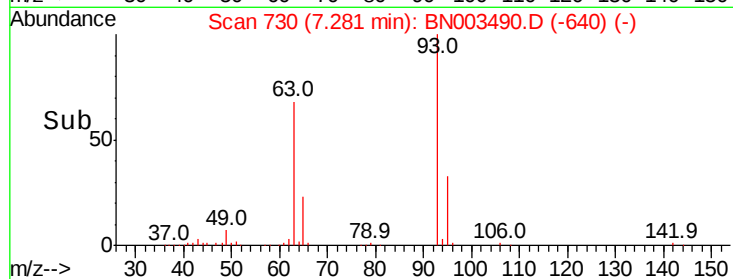
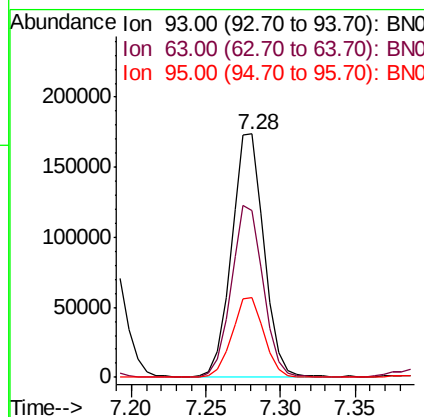
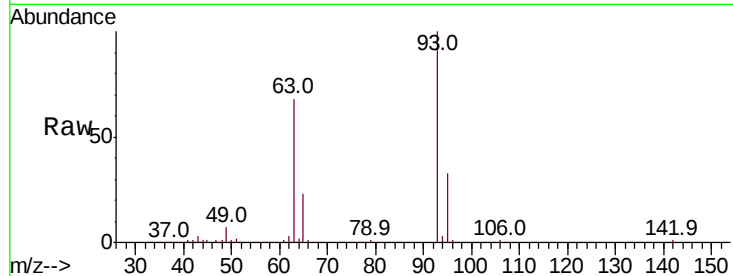
#11
bis(2-Chloroethyl)ether
Concen: 38.751 ng
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion:	93	Resp:	263446
Ion Ratio	Lower	Upper	
93	100		
63	68.5	56.6	96.6
95	32.8	10.9	50.9

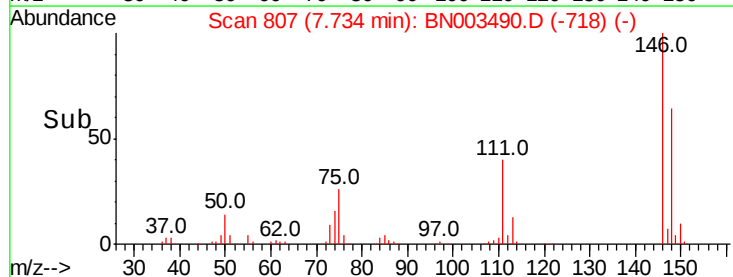
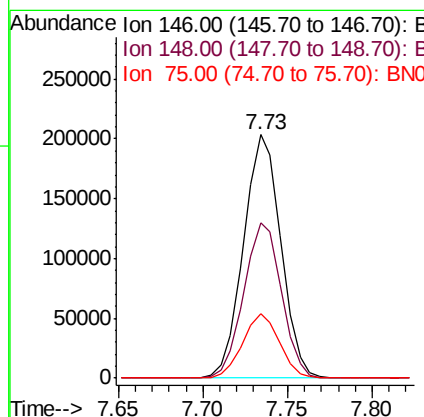
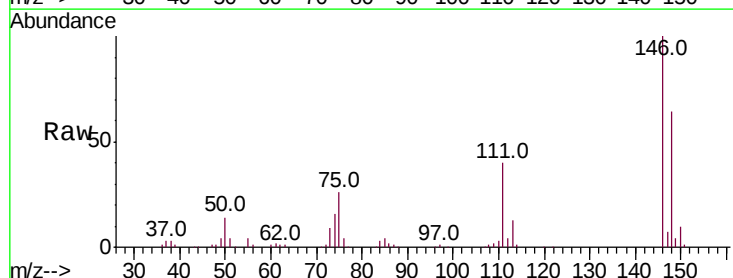
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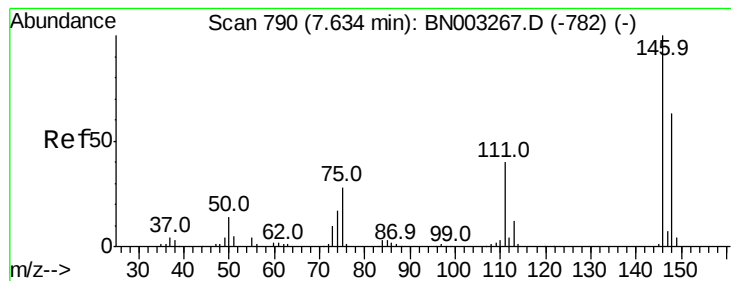
Sohil
11/12/2018 5:07:55 PM



#12
1,3-Dichlorobenzene
Concen: 41.125 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion:	146	Resp:	312380
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.1	75.1
75	26.4	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 41.209 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

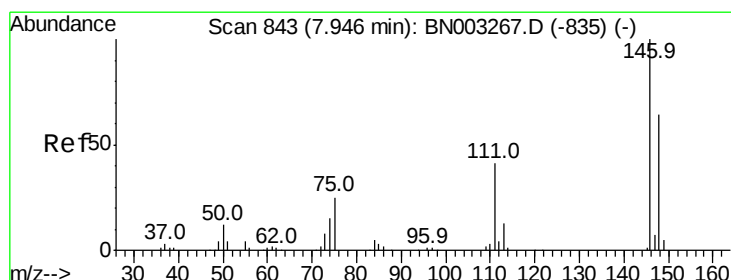
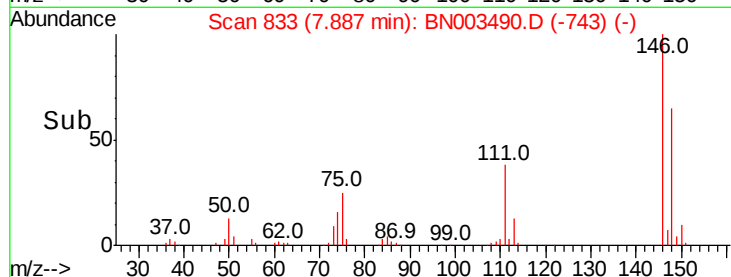
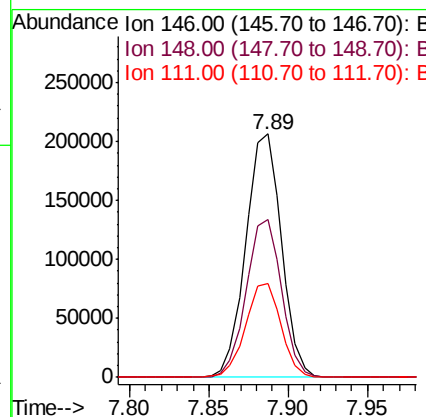
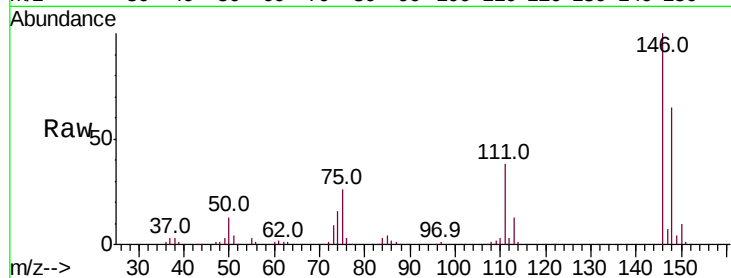
ClientSampled :

PB114671BS

Tot Ion:	146	Resp:	322310
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.2	75.2
111	38.4	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 41.011 ng

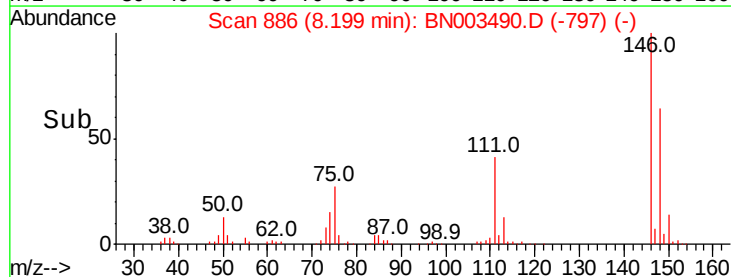
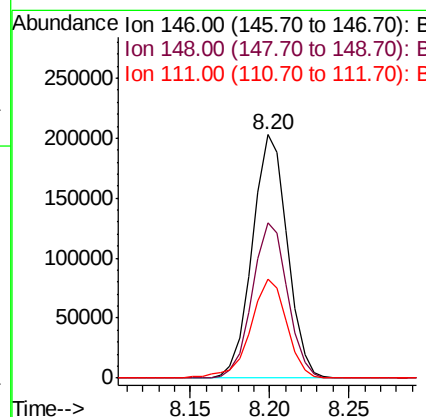
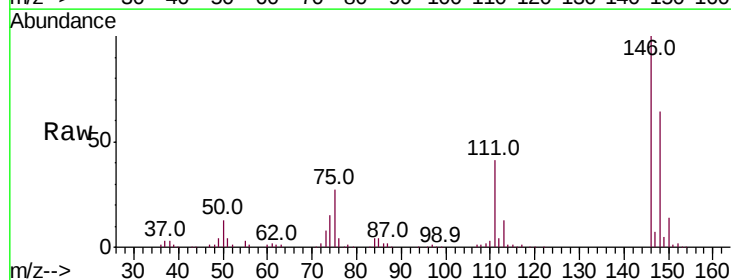
RT: 8.20 min Scan# 886

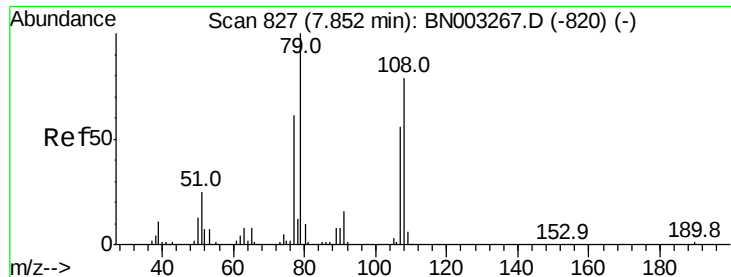
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	146	Resp:	311307
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.2
111	40.8	33.1	49.7





#15

Benzyl Alcohol

Concen: 43.181 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

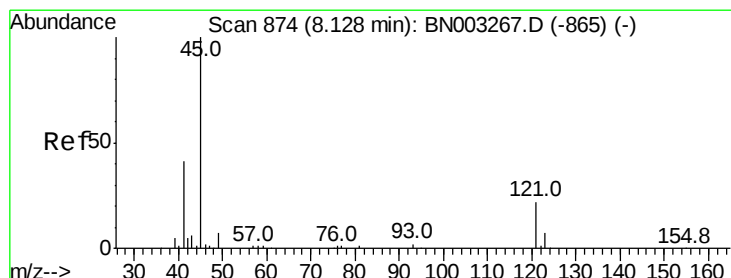
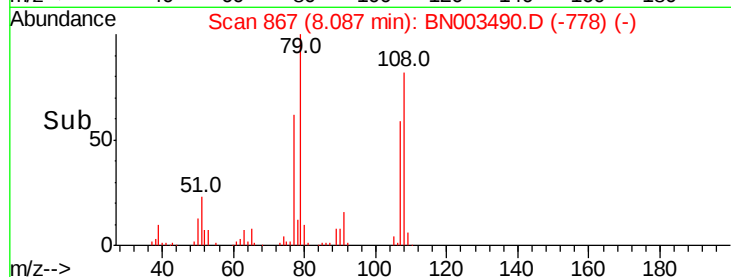
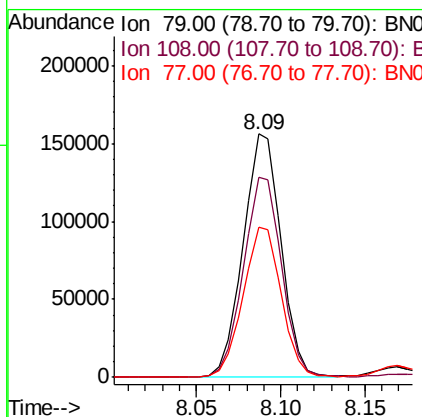
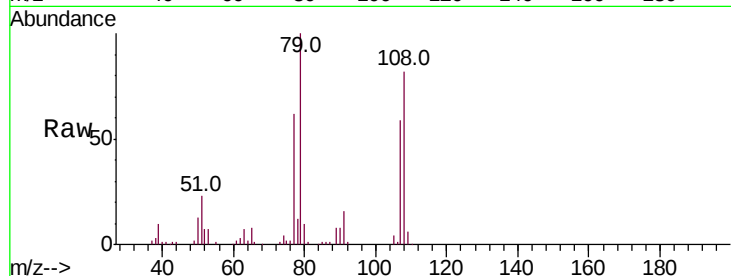
ClientSampleId :

PB114671BS

Tot Ion:	79	Resp:	245432
Ion Ratio	Lower	Upper	
79	100		
108	82.2	63.3	94.9
77	61.7	49.0	73.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.241 ng

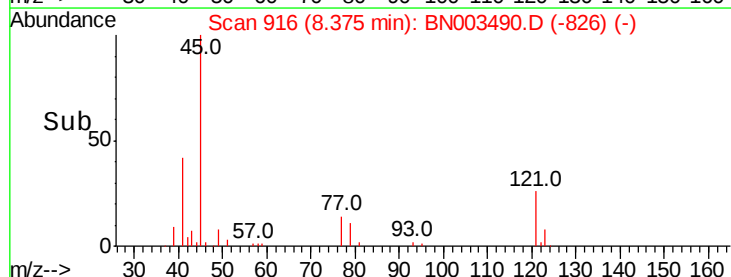
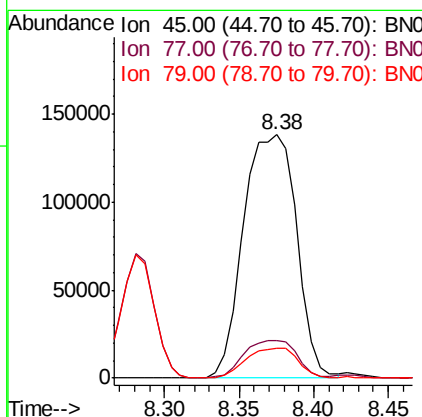
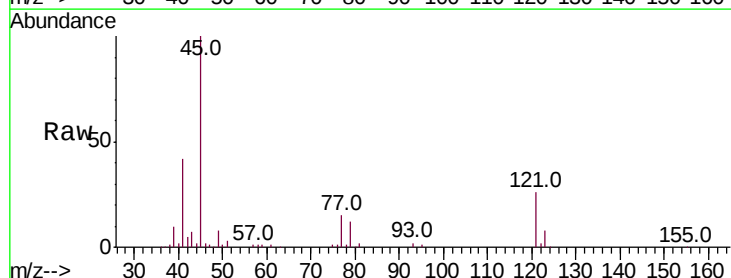
RT: 8.38 min Scan# 916

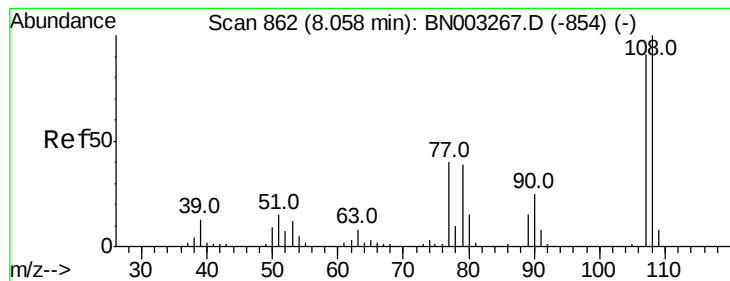
Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	45	Resp:	341292
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	34.0
79	12.2	0.0	30.9





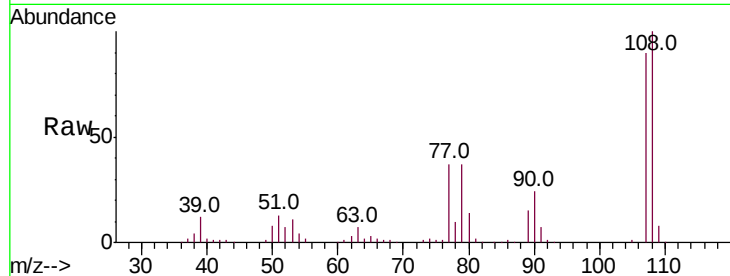
#17
2-Methylphenol
Concen: 46.462 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.6	131.4
77	41.3	35.3	52.9
79	41.1	34.2	51.4

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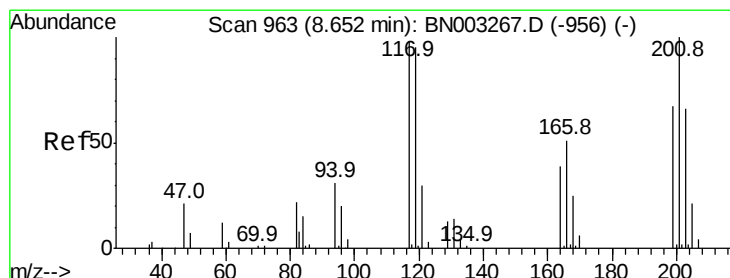
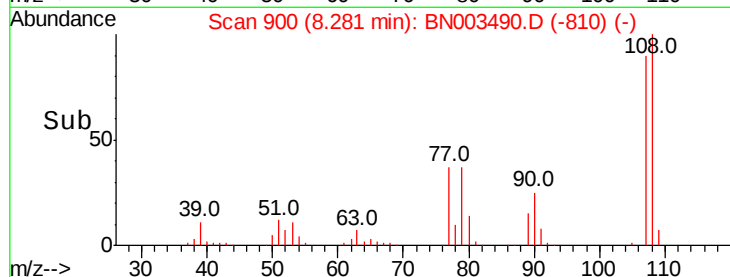
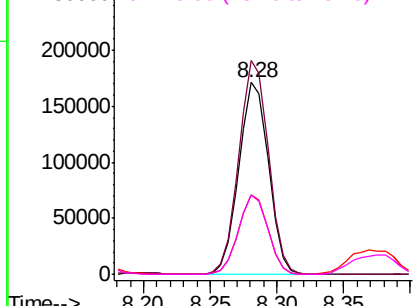
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 39.800 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

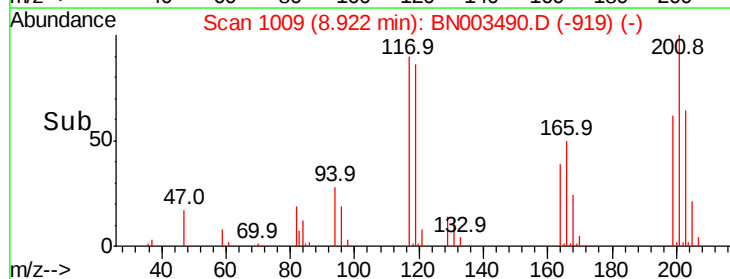
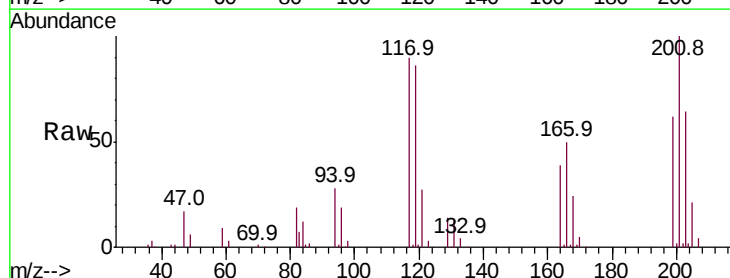
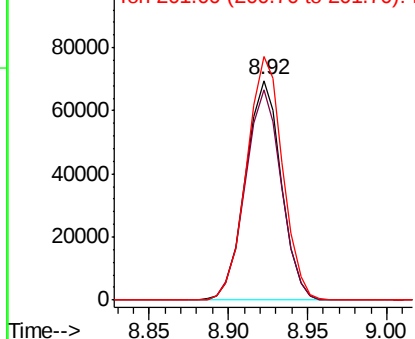
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.6
201	111.0	81.4	122.2

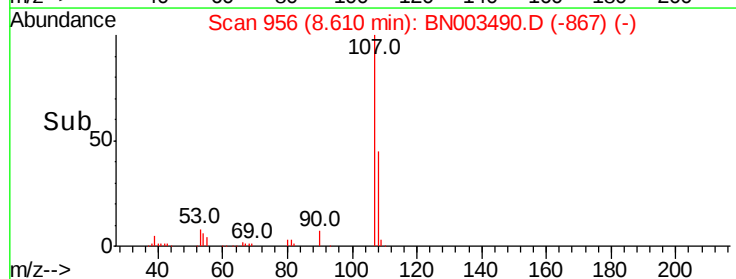
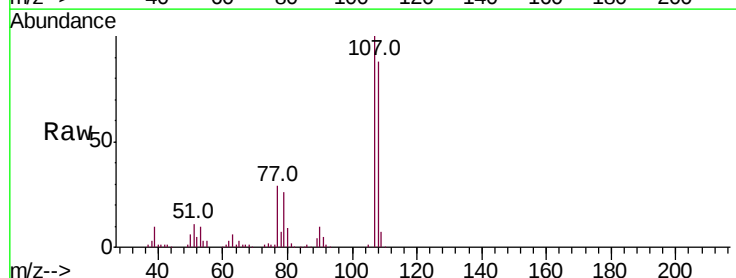
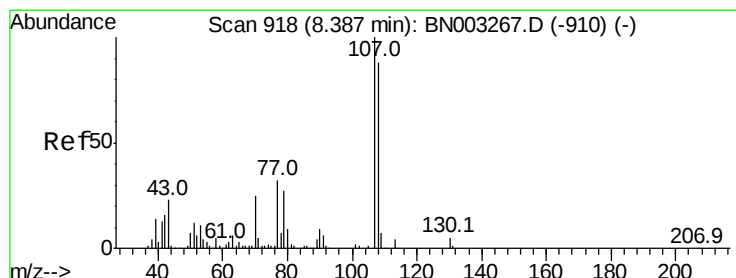
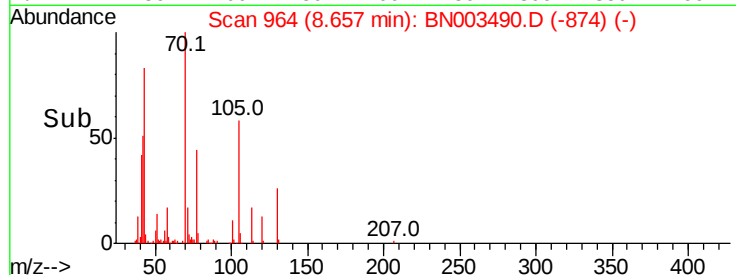
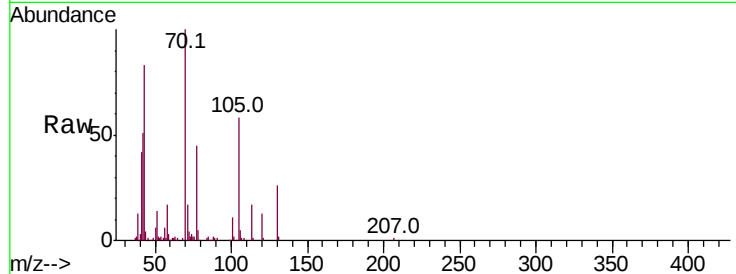
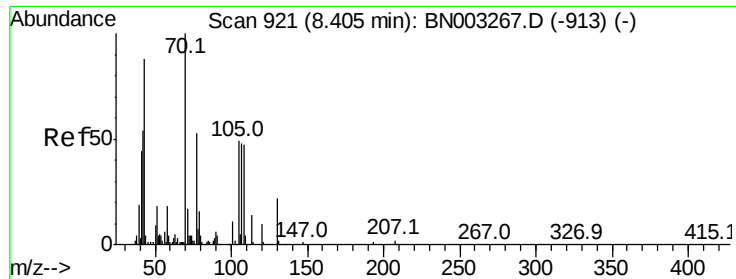
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.038 ng

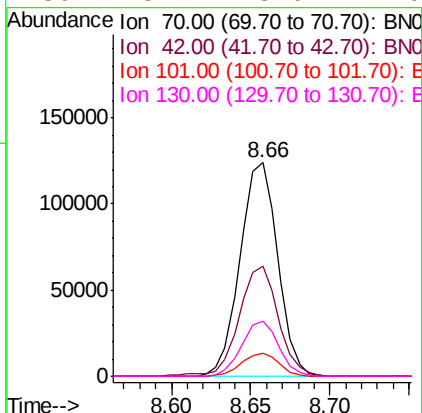
RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.3	43.5	65.3
101	10.7	8.6	12.8
130	25.7	18.0	27.0



Instrument :

BNA_N

ClientSampleId :

PB114671BS

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#20

3+4-Methylphenols

Concen: 44.072 ng

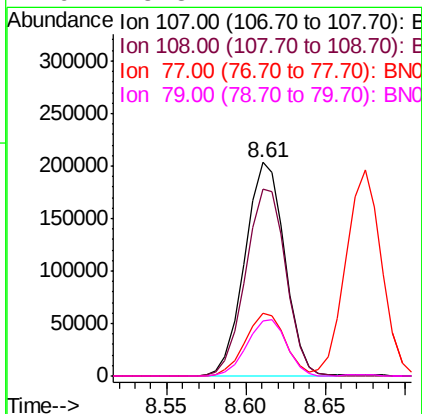
RT: 8.61 min Scan# 956

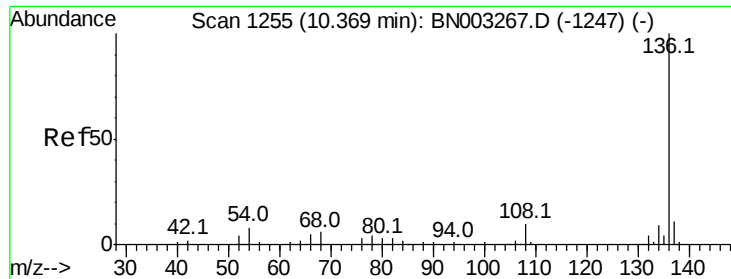
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.8	107.8
77	29.5	12.1	52.1
79	25.8	7.2	47.2





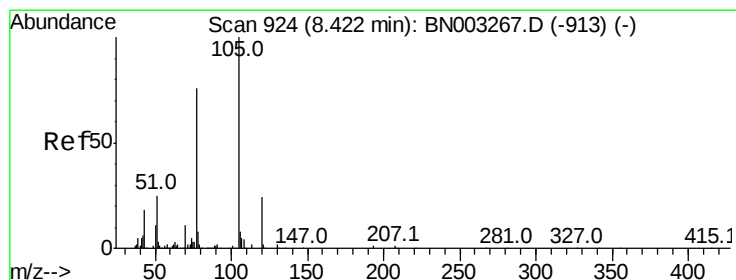
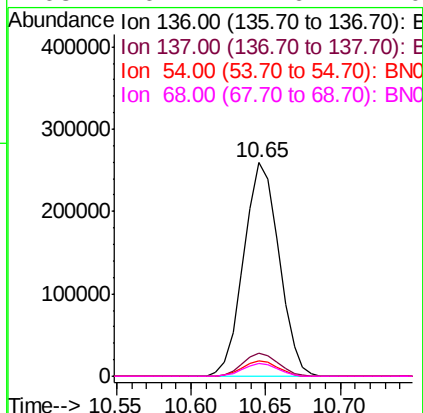
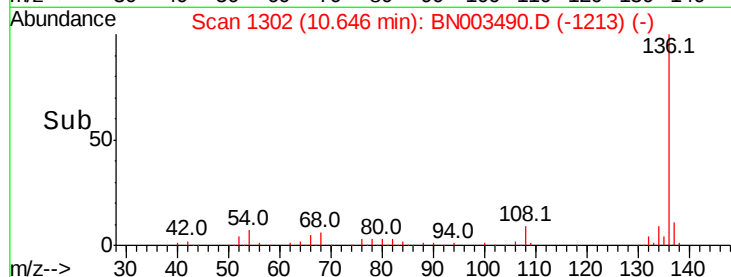
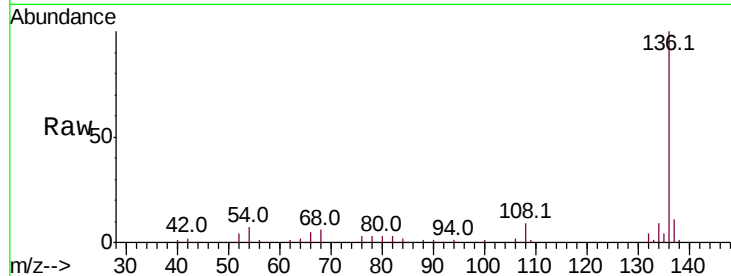
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	425117		
137	10.9		8.7	13.1
54	7.2		6.6	10.0
68	6.1		4.6	7.0

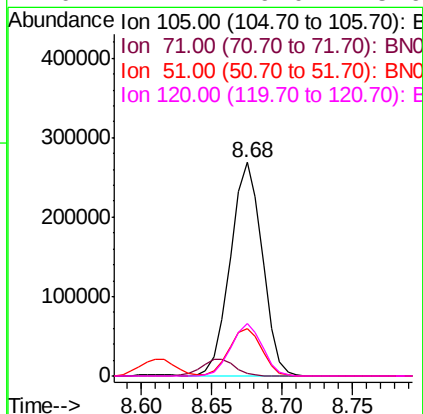
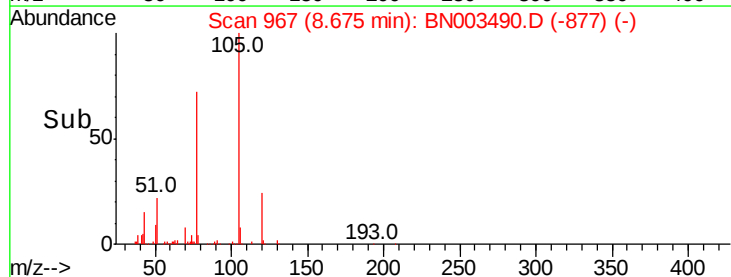
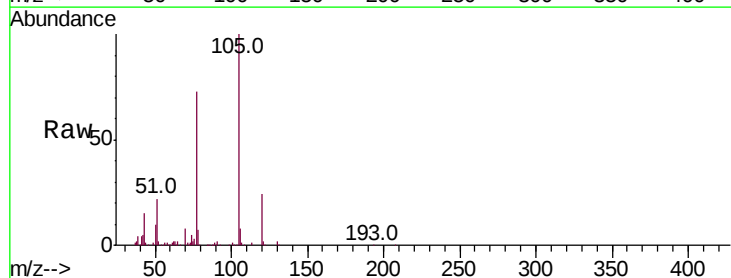
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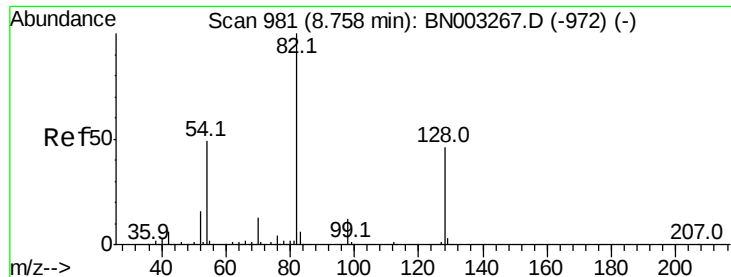
Sohil
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#22
Acetophenone
Concen: 41.315 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	425739		
71	1.3		1.3	1.9
51	22.3		20.5	30.7
120	24.4		19.0	28.6





#23

Nitrobenzene-d5

Concen: 84.845 ng

RT: 9.02 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

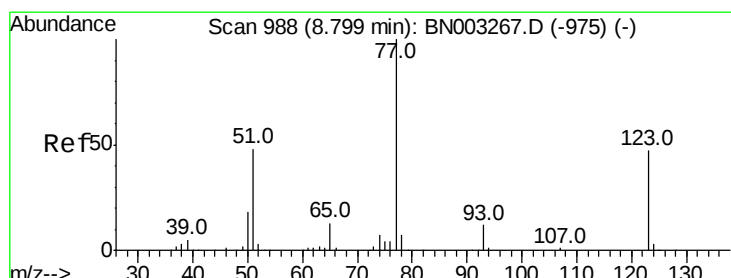
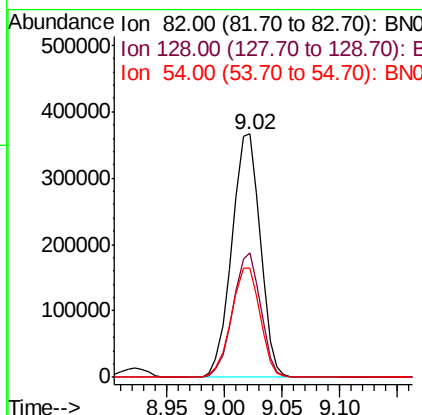
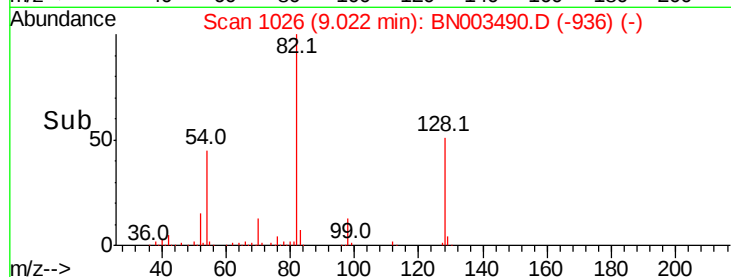
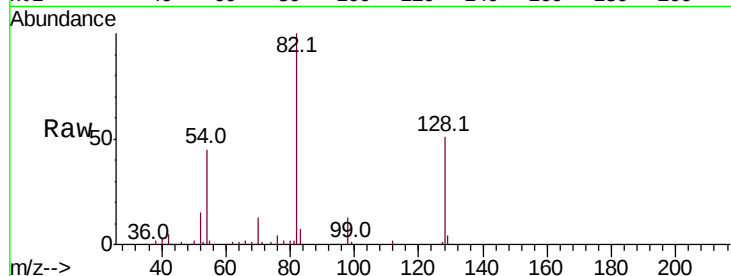
ClientSampled :

PB114671BS

Tot Ion:	82	Resp:	628935
Ion Ratio	Lower	Upper	
82	100		
128	51.2	37.1	55.7
54	45.1	39.4	59.2

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#24

Nitrobenzene

Concen: 40.009 ng

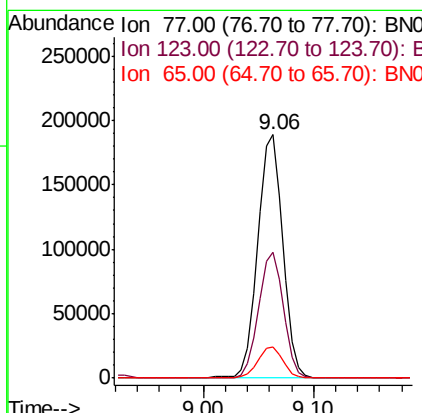
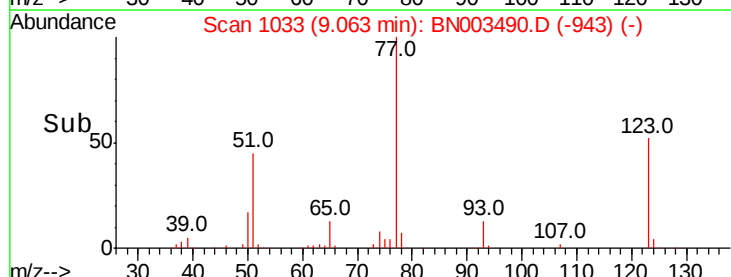
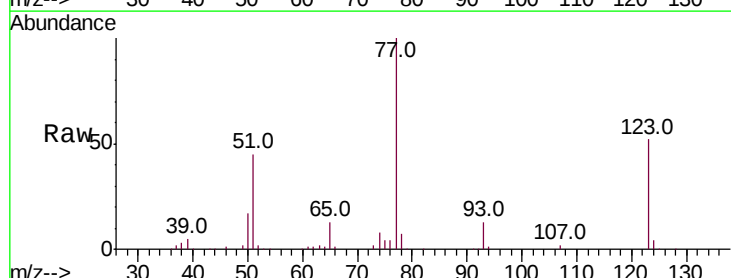
RT: 9.06 min Scan# 1033

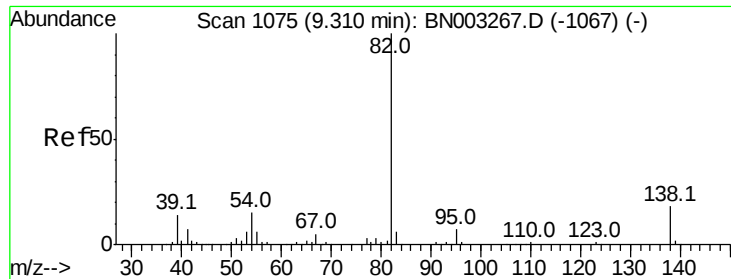
Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	77	Resp:	302640
Ion Ratio	Lower	Upper	
77	100		
123	51.7	37.8	56.6
65	12.9	10.7	16.1





#25

Isophorone

Concen: 44.224 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

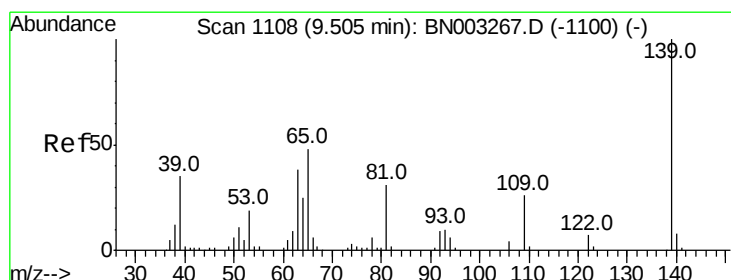
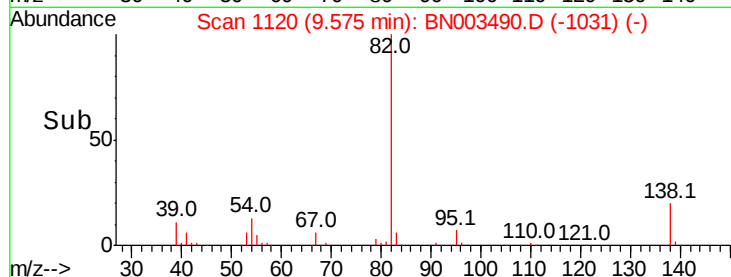
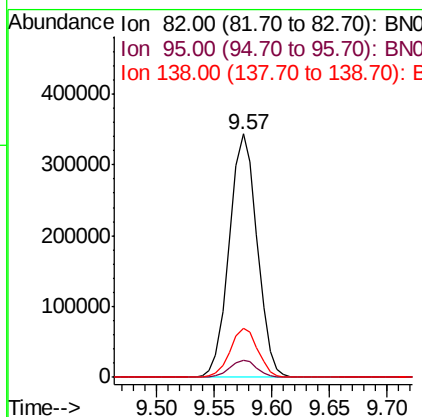
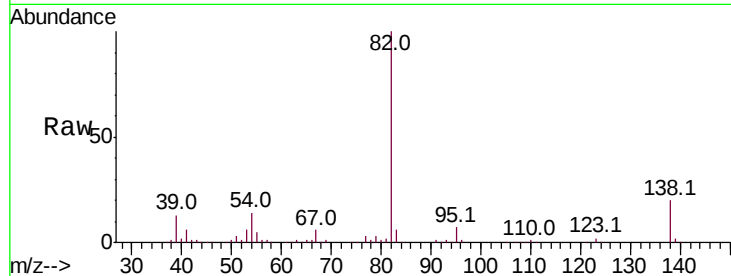
ClientSampleId :

PB114671BS

Tot Ion:	82	Resp:	575036
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.0
138	20.0	14.5	21.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.839 ng

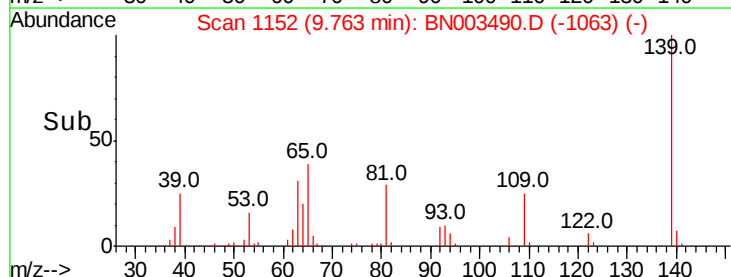
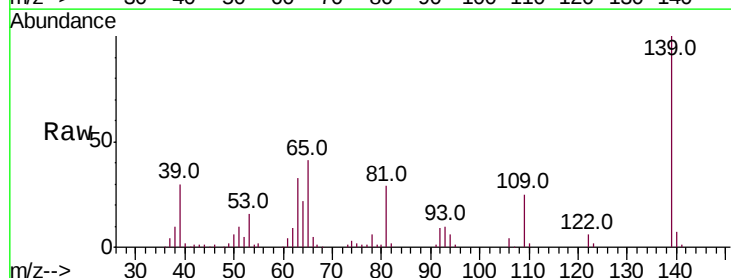
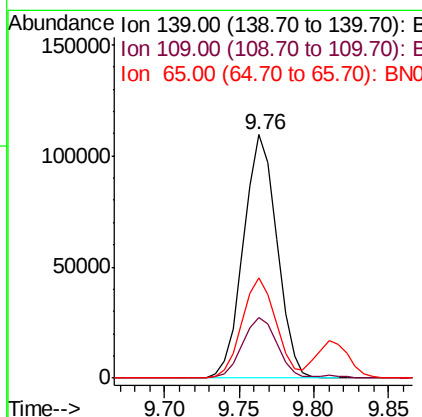
RT: 9.76 min Scan# 1152

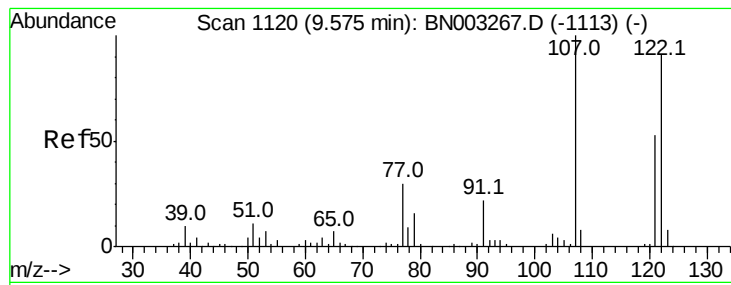
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	139	Resp:	170557
Ion Ratio	Lower	Upper	
139	100		
109	24.8	20.5	30.7
65	41.4	38.4	57.6





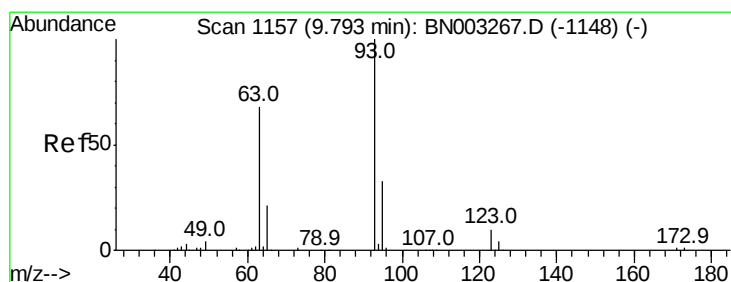
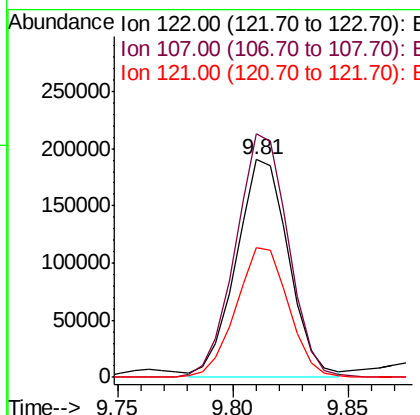
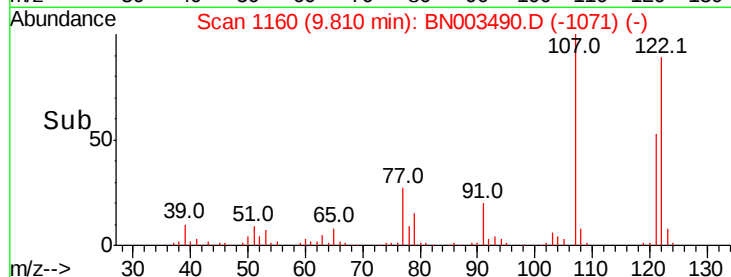
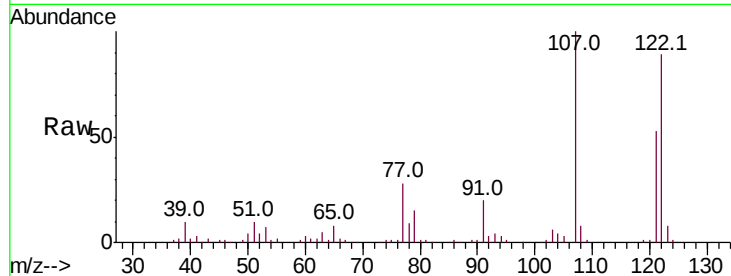
#27
 2,4-Dimethylphenol
 Concen: 53.999 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Instrument :
 BNA_N
 ClientSampled :
 PB114671BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	87.8	131.6
121	59.8	46.9	70.3

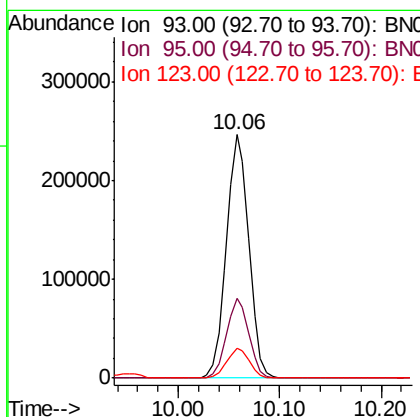
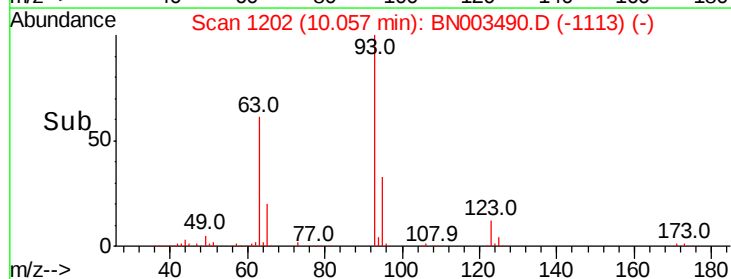
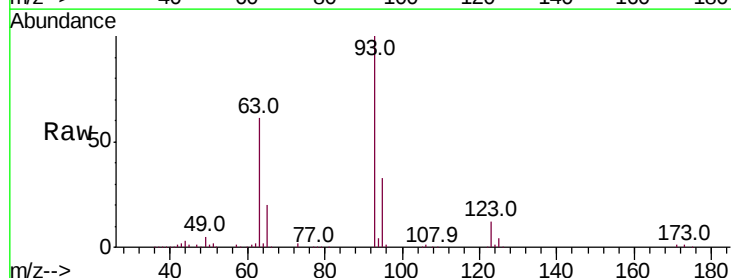
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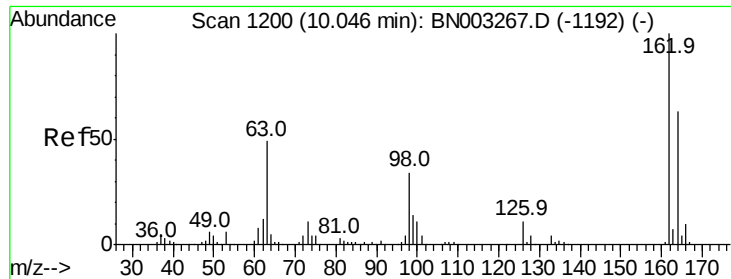
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.993 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.4	9.1	13.7





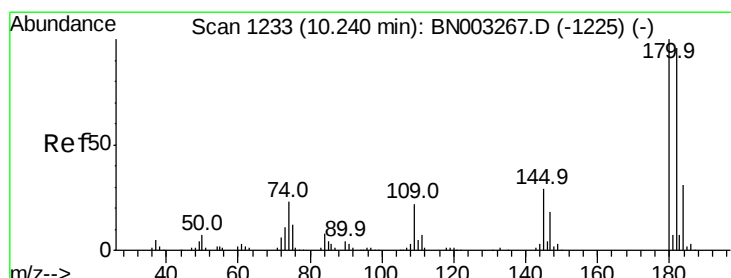
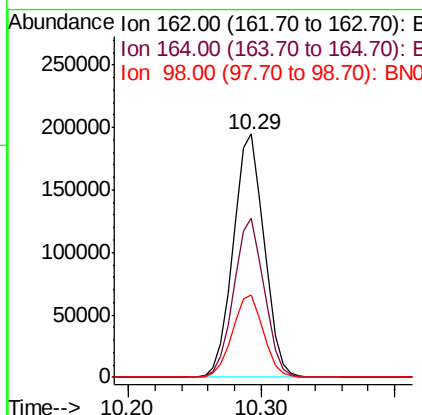
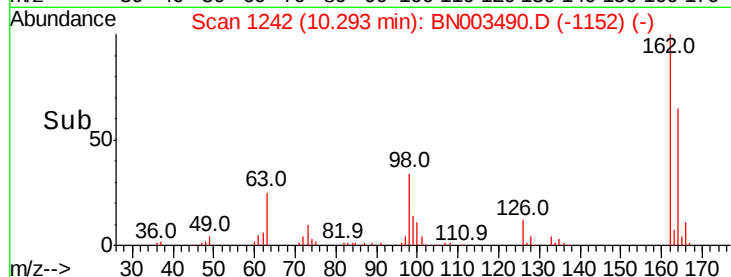
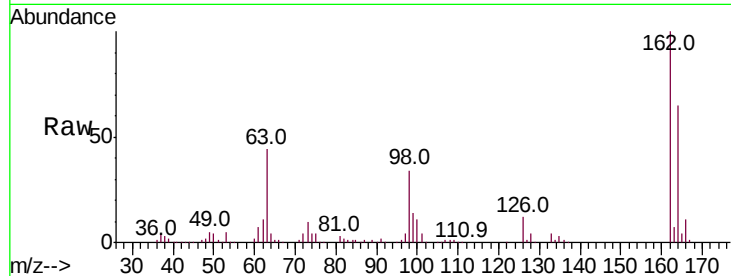
#29
 2,4-Dichlorophenol
 Concen: 49.246 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Instrument :
 BNA_N
 ClientSampleID :
 PB114671BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	42.5	82.5
98	33.8	14.0	54.0

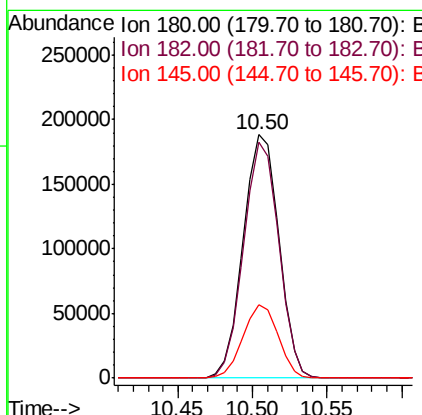
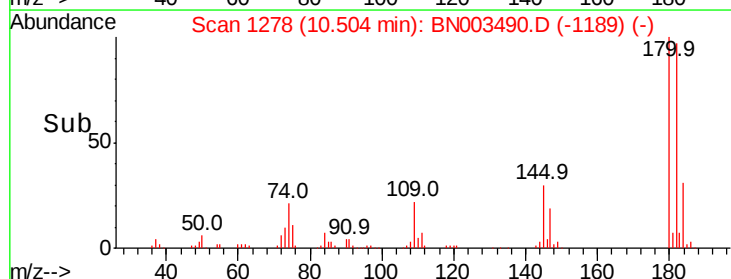
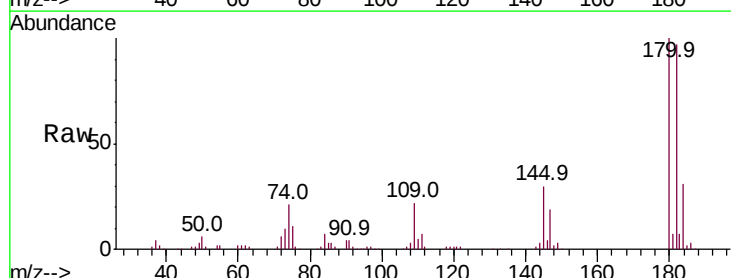
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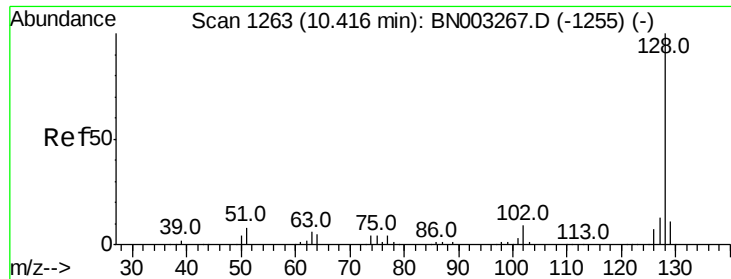
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.972 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	76.4	114.6
145	30.2	23.6	35.4





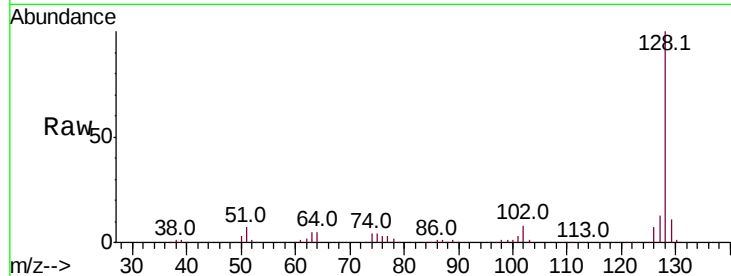
#31
Naphthalene
Concen: 45.556 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

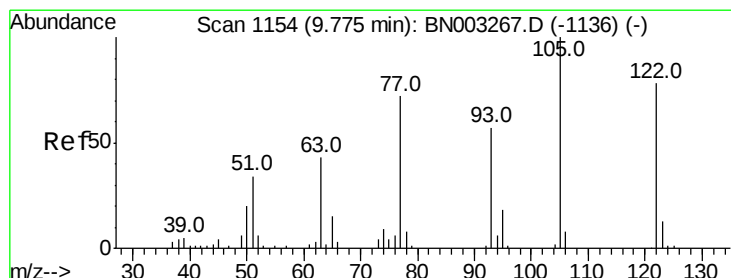
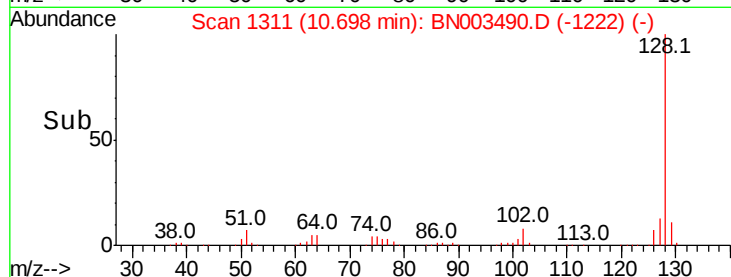
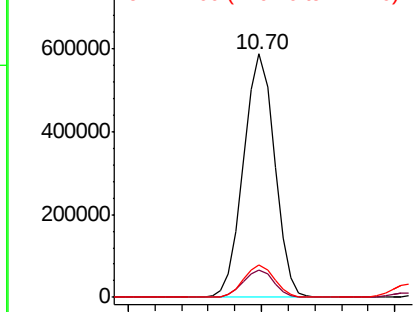
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.4	15.6

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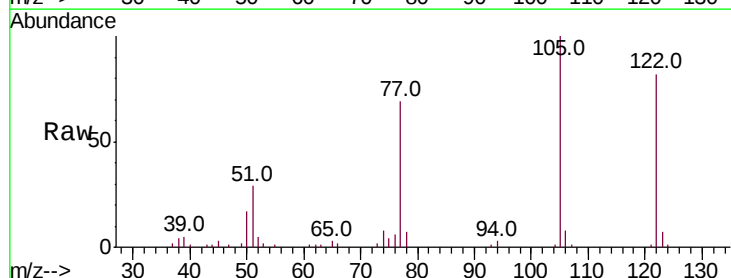


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

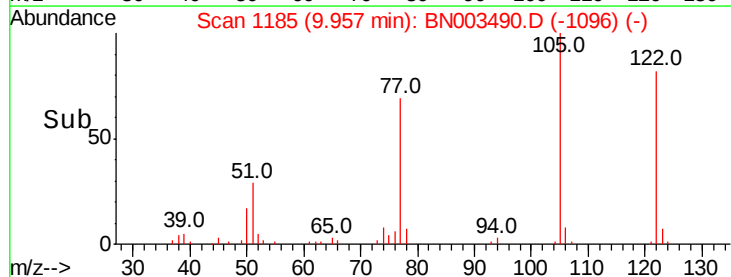
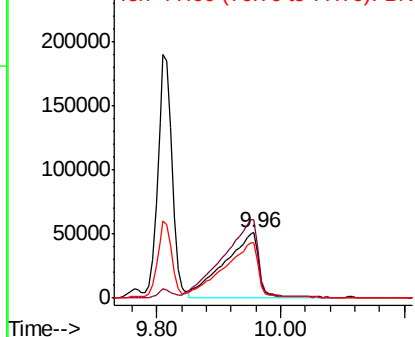


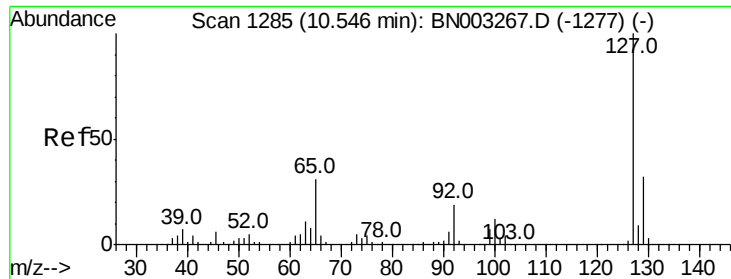
#32
Benzoic acid
Concen: 41.853 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	106.8	146.8
77	84.4	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





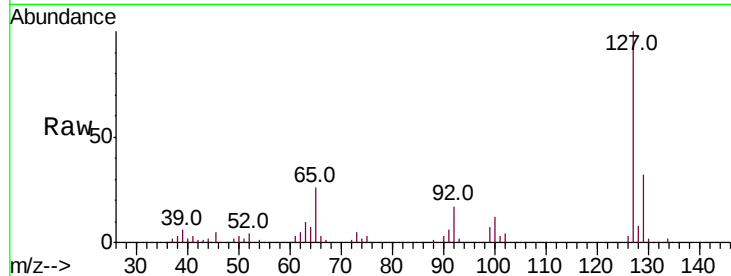
#33
4-Chloroaniline
Concen: 6.442 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

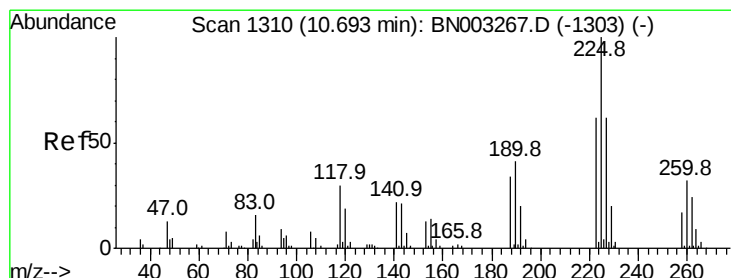
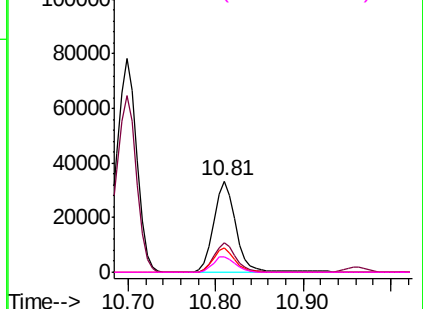
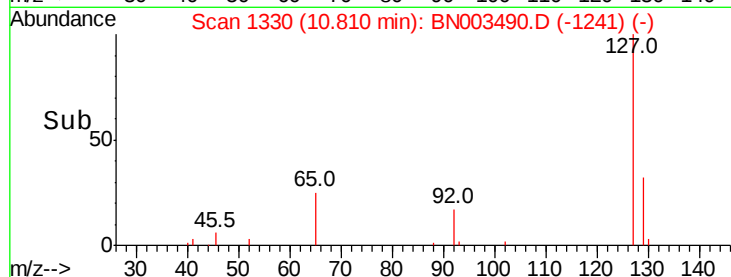
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	26.4	24.6	36.8
92	17.5	15.3	22.9

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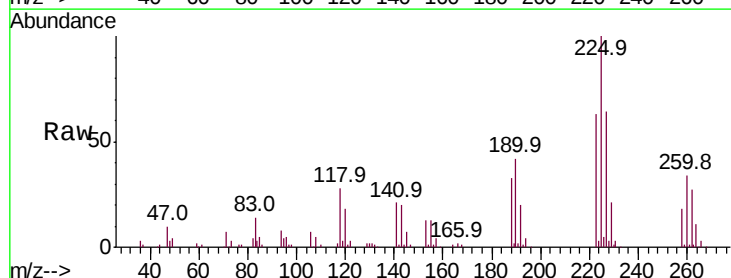


Abundance Ion 127.00 (126.70 to 127.70): E
120000 Ion 129.00 (128.70 to 129.70): E
100000 Ion 65.00 (64.70 to 65.70): BNC
80000 Ion 92.00 (91.70 to 92.70): BNC

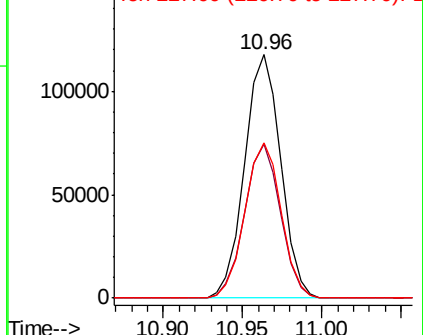
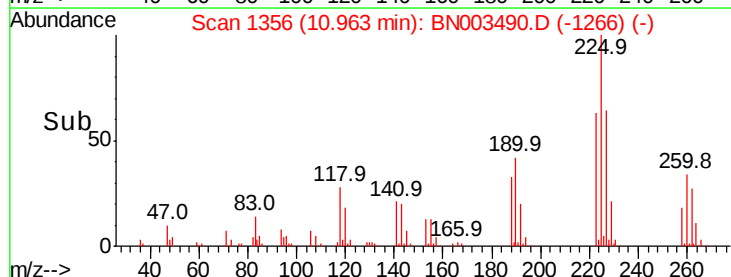


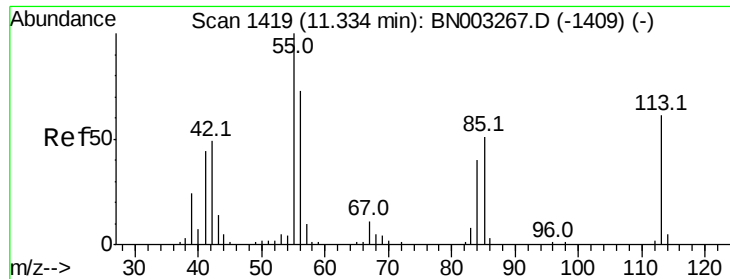
#34
Hexachlorobutadiene
Concen: 43.088 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	63.6	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
150000 Ion 223.00 (222.70 to 223.70): E
100000 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.525 ng/ml

RT: 11.60 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:113 Resp: 93863

Ion Ratio Lower Upper

113 100

55 145.5 144.2 184.2

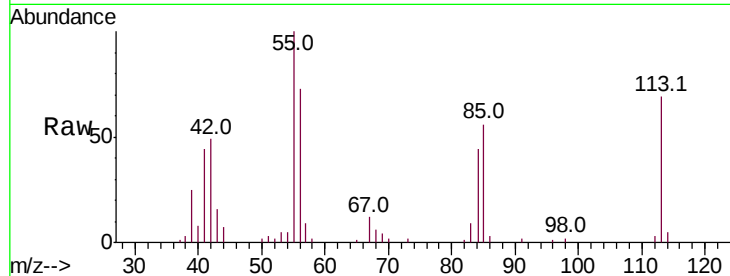
56 106.2 100.6 140.6

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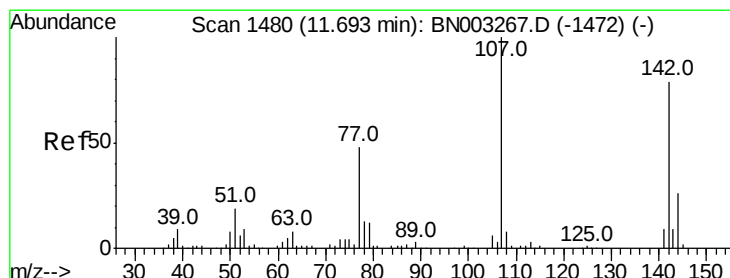
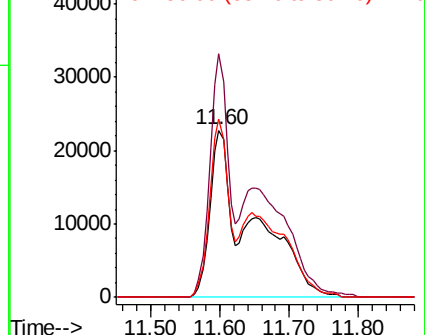
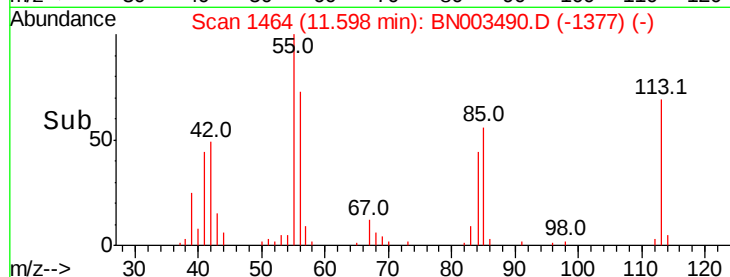
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 43.804 ng/ml

RT: 11.93 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

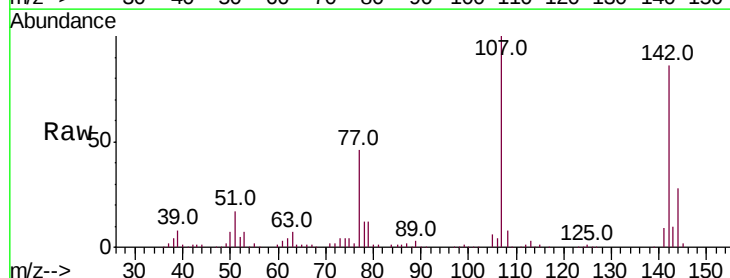
Tgt Ion:107 Resp: 312095

Ion Ratio Lower Upper

107 100

144 27.9 20.8 31.2

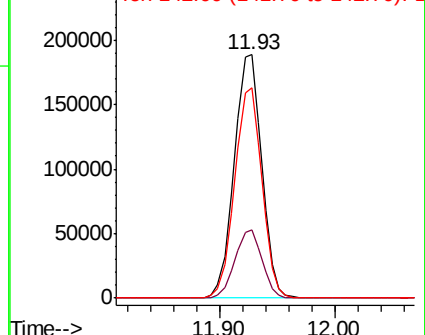
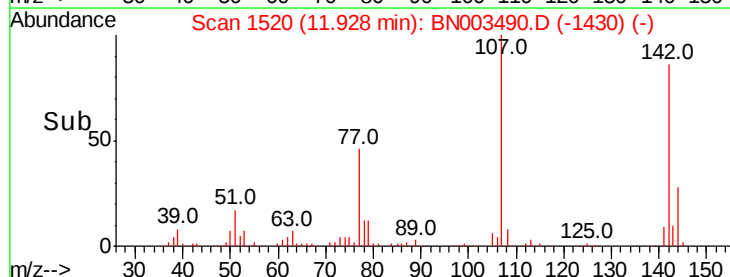
142 86.3 63.5 95.3

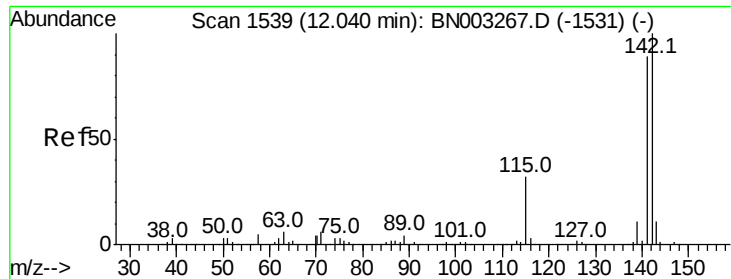


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





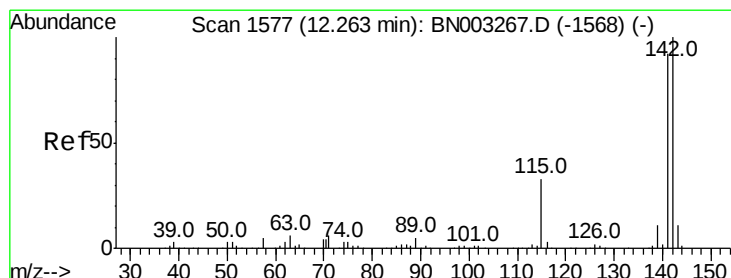
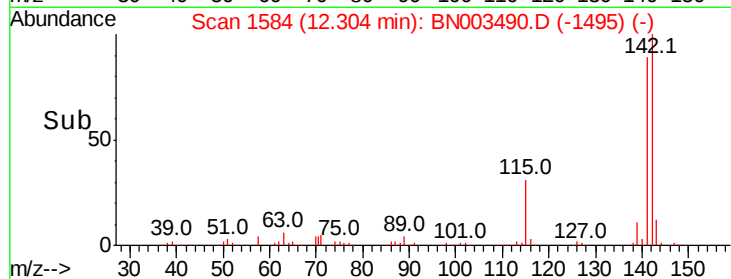
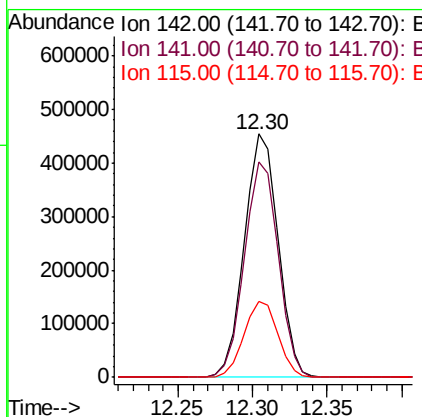
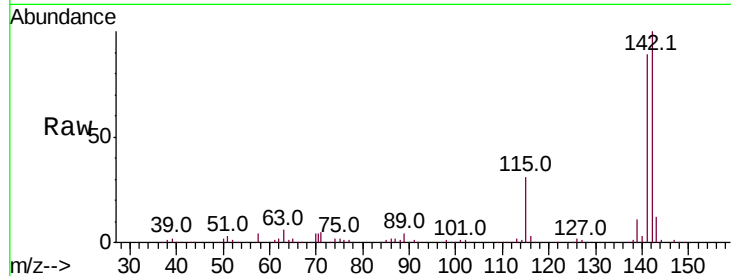
#37
2-Methylnaphthalene
Concen: 47.702 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	31.1	25.5	38.3

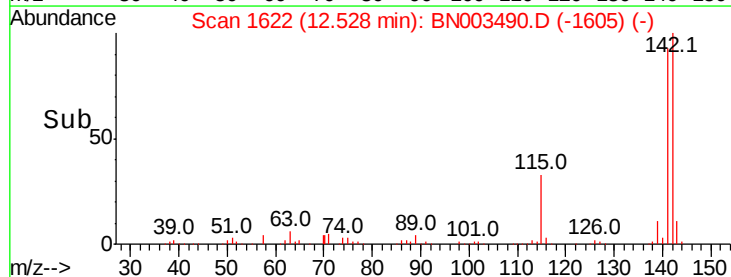
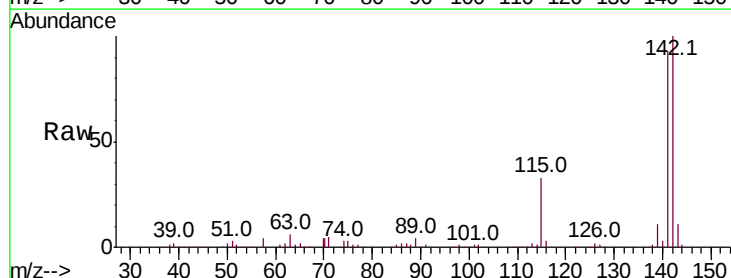
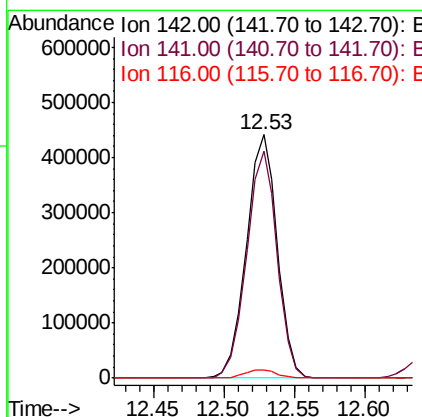
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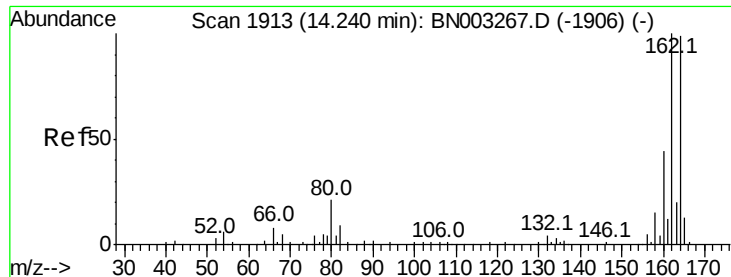
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#38
1-Methylnaphthalene
Concen: 46.410 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.6	110.4
116	3.5	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: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:164 Resp: 242012

Ion Ratio Lower Upper

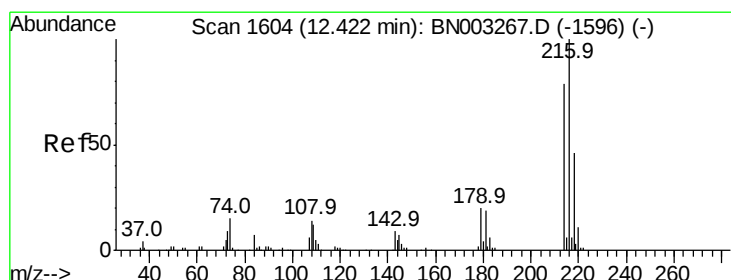
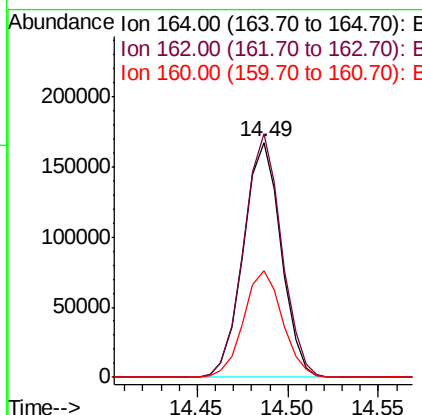
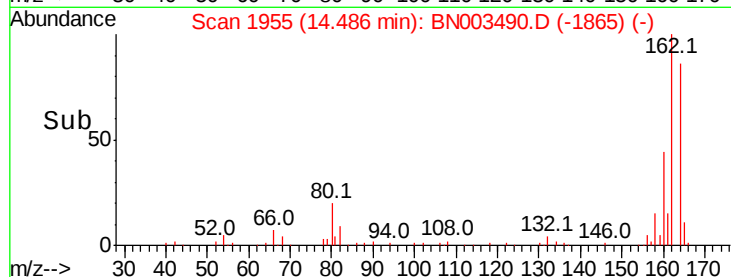
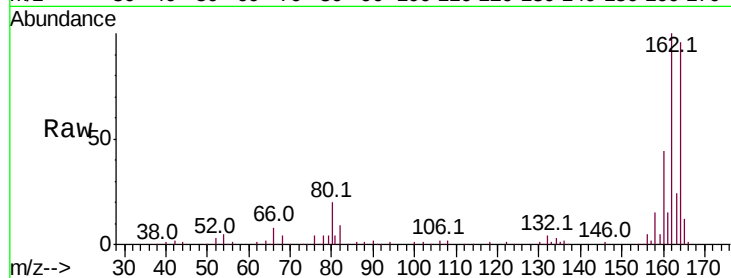
164 100

162 103.6 80.8 121.2

160 45.2 35.5 53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.204 ng

RT: 12.67 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:216 Resp: 369910

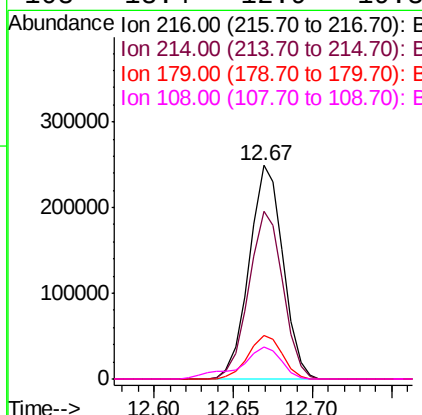
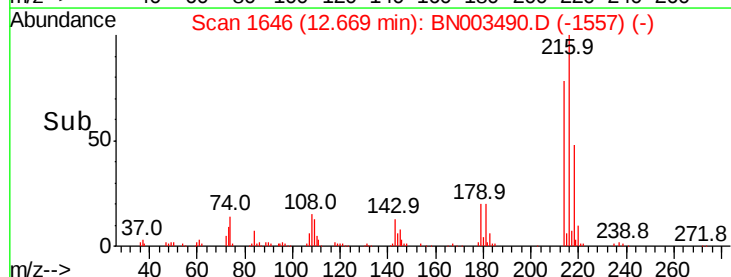
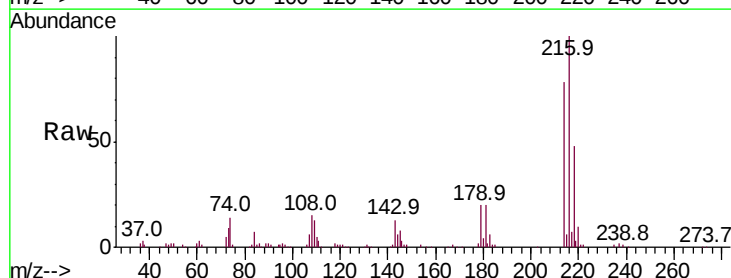
Ion Ratio Lower Upper

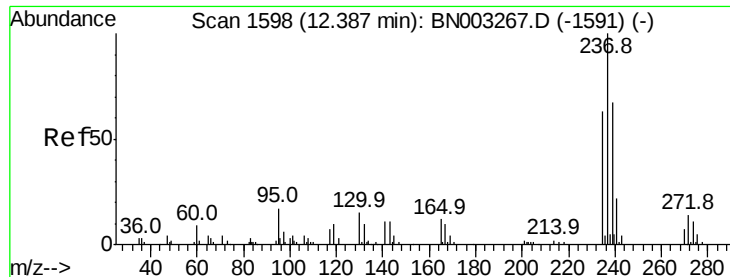
216 100

214 78.7 62.8 94.2

179 20.5 16.0 24.0

108 18.4 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 136.891 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

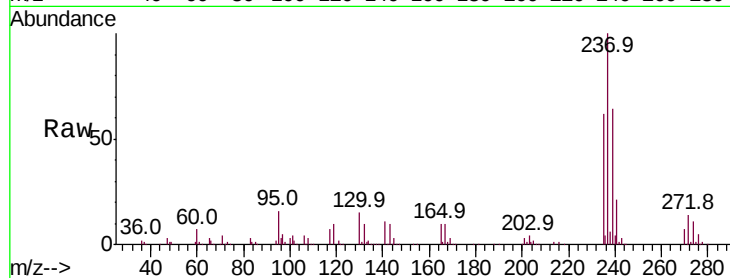
ClientSampleId :

PB114671BS

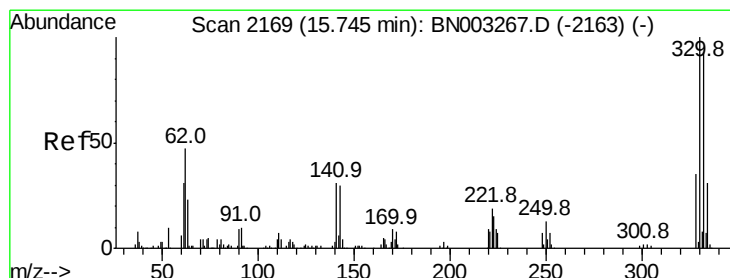
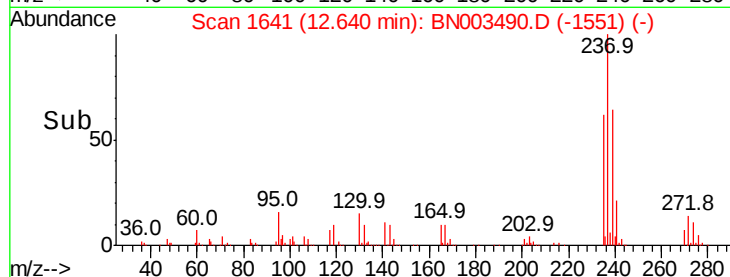
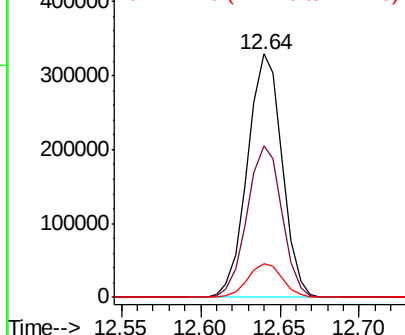
Tot Ion:	237	Resp:	500033
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.8	82.8
272	13.8	0.0	33.5

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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: 103.241 ng

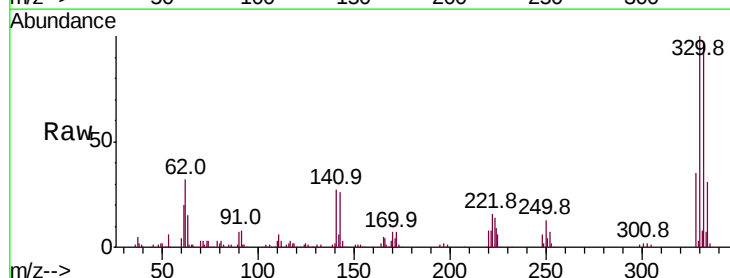
RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

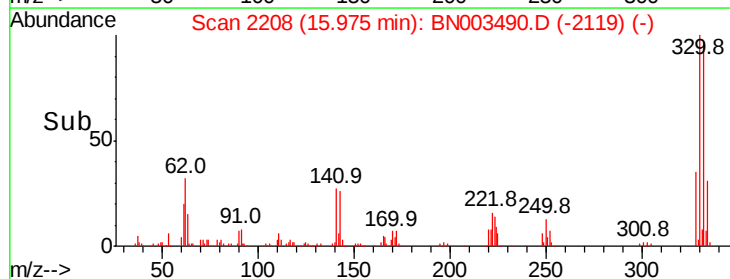
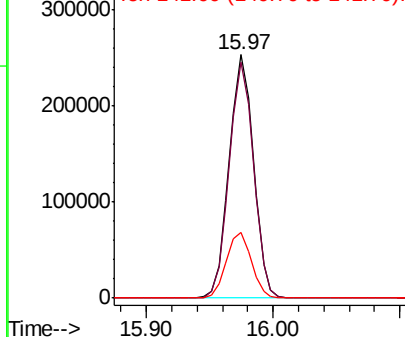
Lab File: BN003490.D

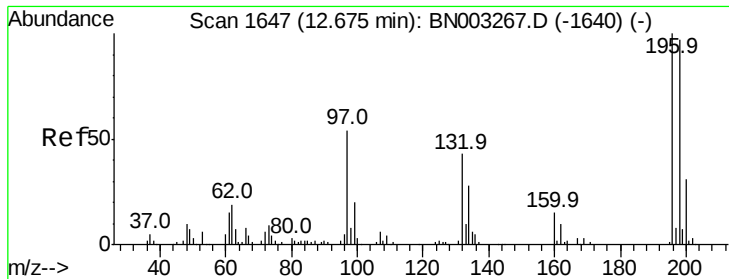
Acq: 10 Nov 2018 01:48

Tgt Ion:	330	Resp:	336440
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.6	114.8
141	27.7	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





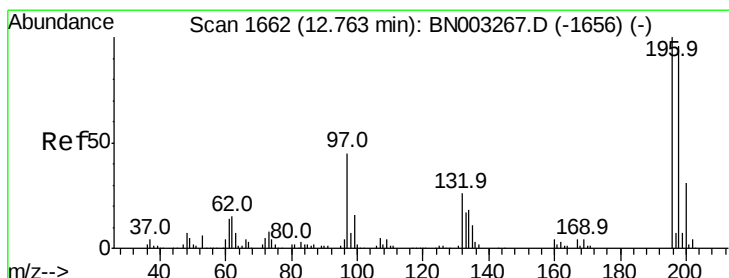
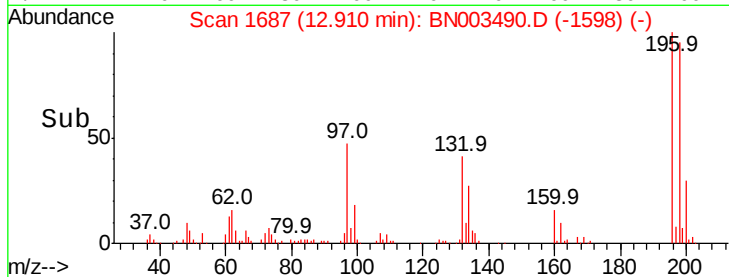
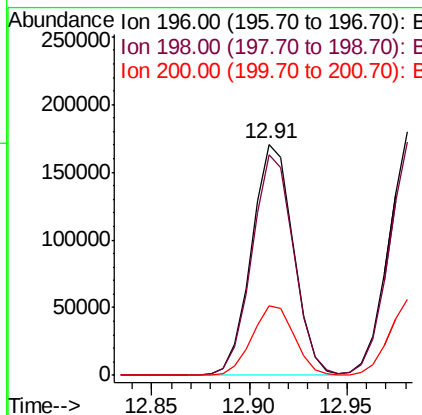
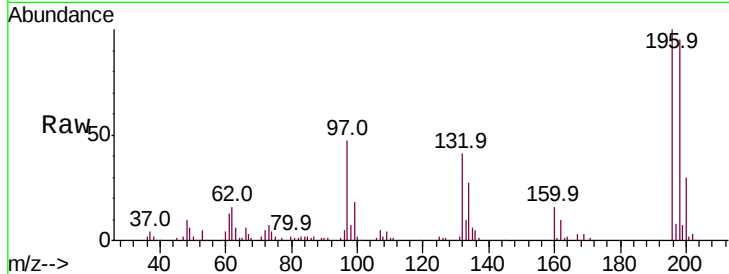
#43
 2,4,6-Trichlorophenol
 Concen: 49.988 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Instrument :
 BNA_N
 ClientSampled :
 PB114671BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252858		
198	95.5	77.4	116.0	
200	30.4	25.0	37.6	

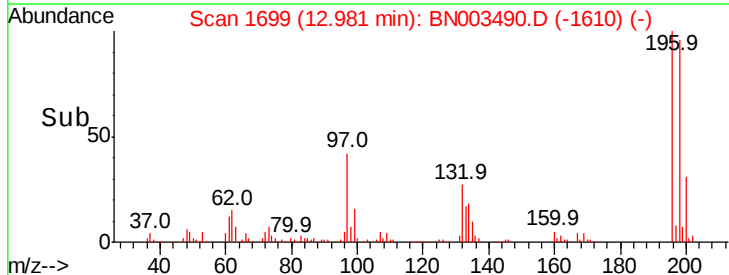
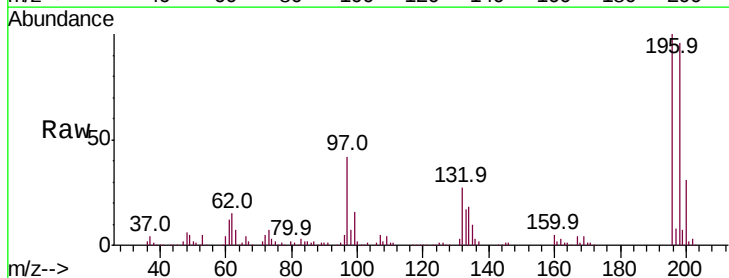
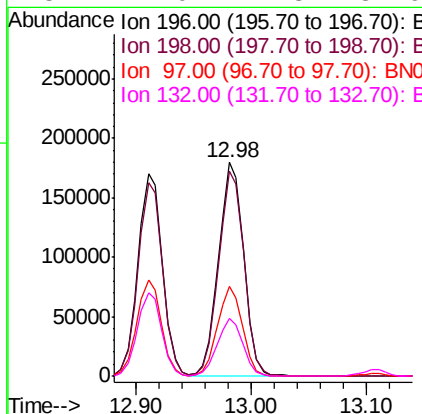
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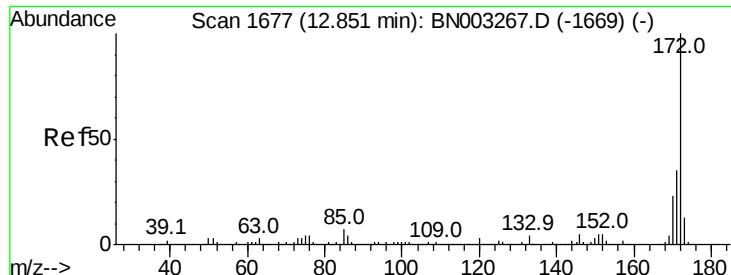
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#44
 2,4,5-Trichlorophenol
 Concen: 51.597 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272239		
198	95.6	76.8	115.2	
97	41.8	35.8	53.8	
132	27.0	21.3	31.9	





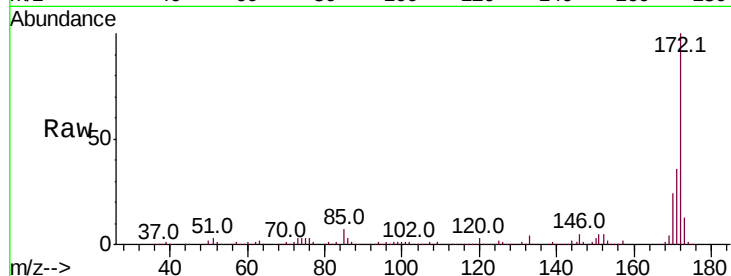
#45
 2-Fluorobiphenyl
 Concen: 97.761 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

Instrument :
 BNA_N
 ClientSampleId :
 PB114671BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	23.6	18.4	27.6

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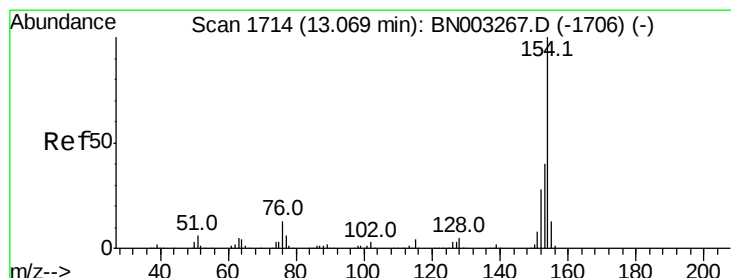
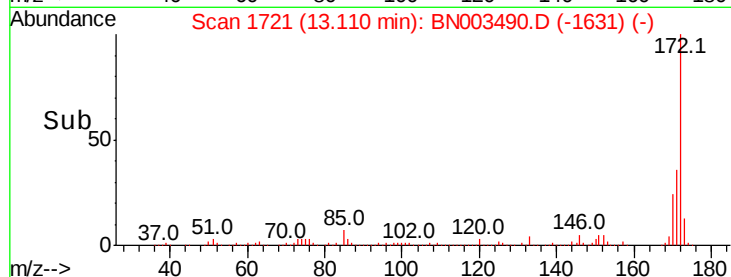
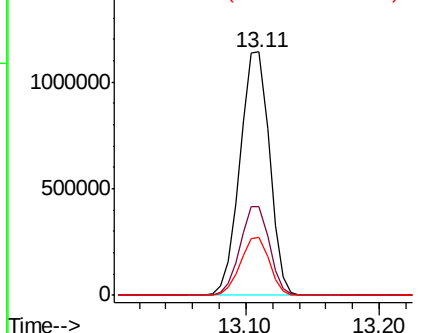


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 42.376 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BN003490.D
 Acq: 10 Nov 2018 01:48

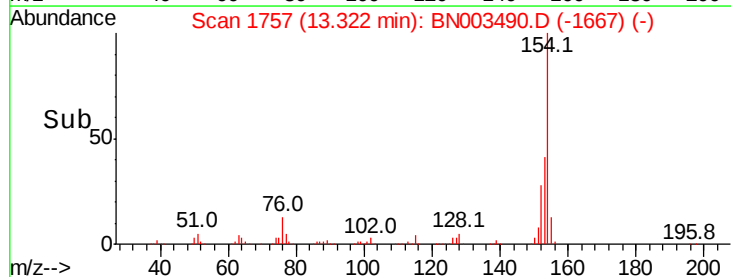
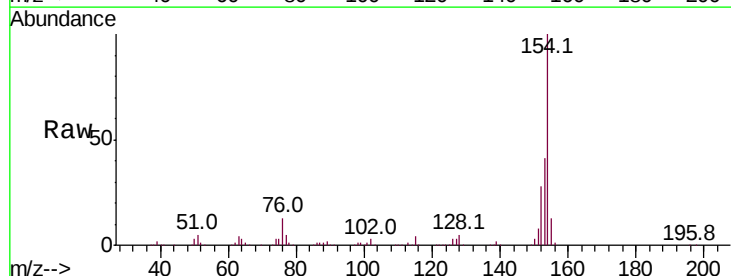
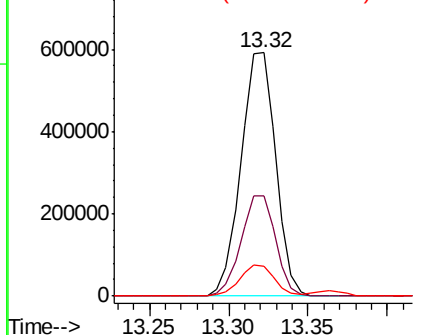
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	12.5	0.0	33.3

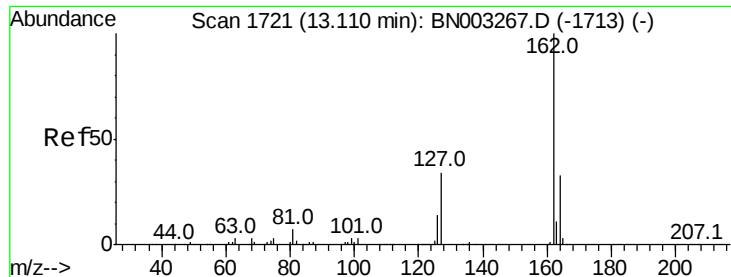
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO





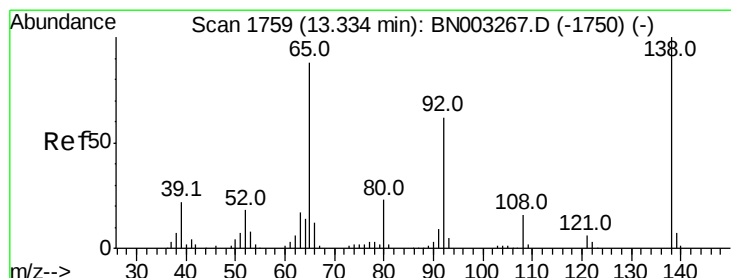
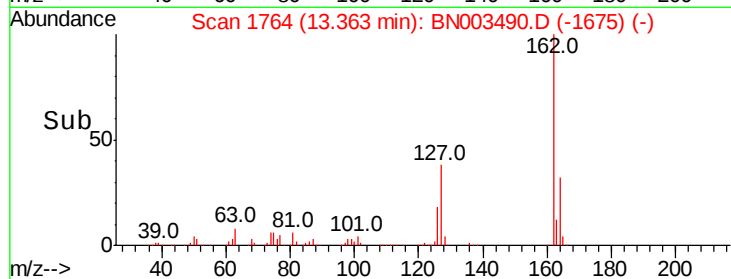
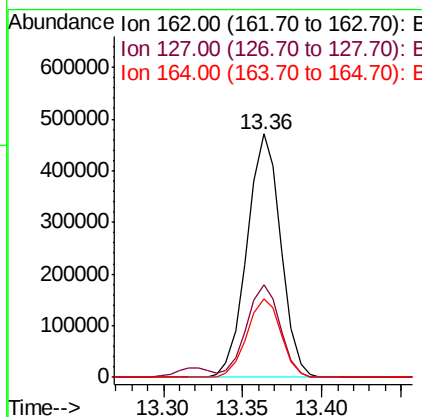
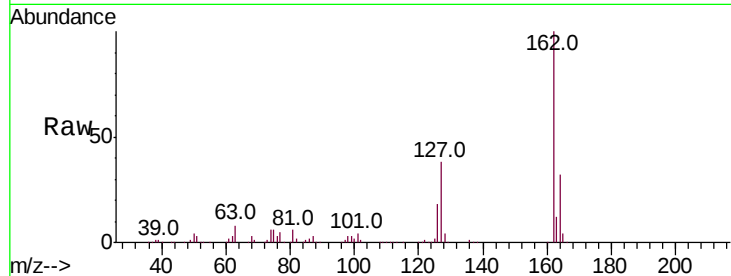
#47
2-Chloronaphthalene
Concen: 44.378 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	695301		
127	38.2	29.8	44.6	
164	32.5	26.3	39.5	

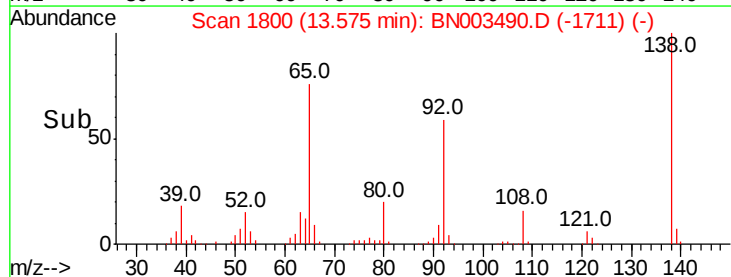
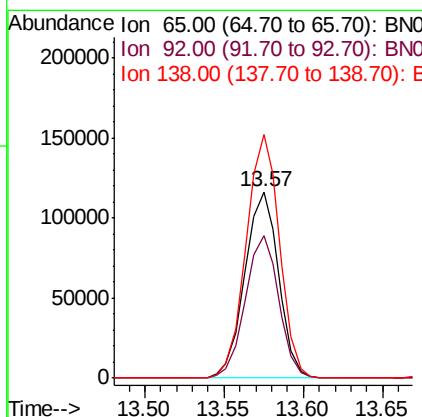
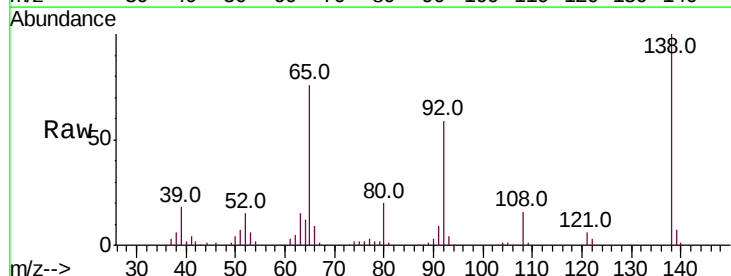
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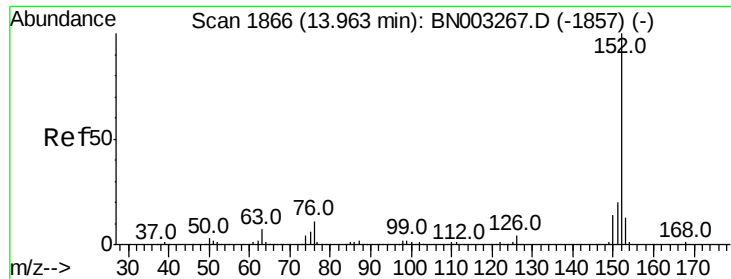
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#48
2-Nitroaniline
Concen: 37.466 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	172476		
92	76.8	56.1	84.1	
138	130.9	90.6	136.0	





#49

Acenaphthylene

Concen: 47.117 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:152 Resp: 1129935

Ion Ratio Lower Upper

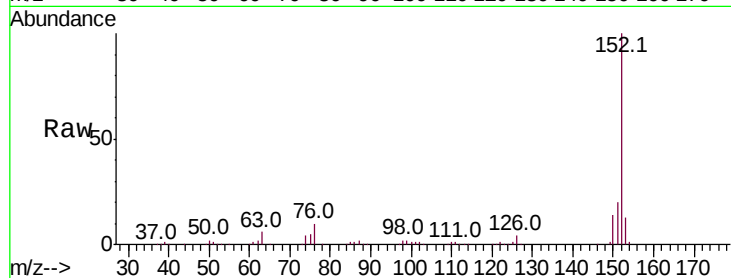
152 100

151 20.2 15.8 23.6

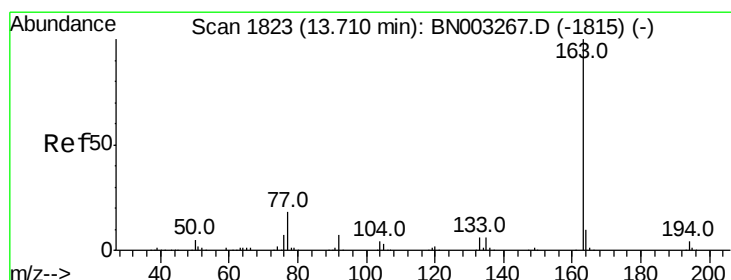
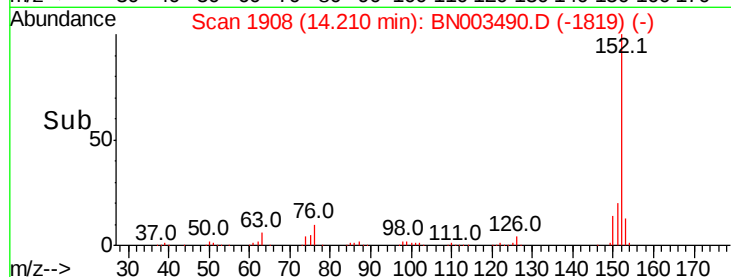
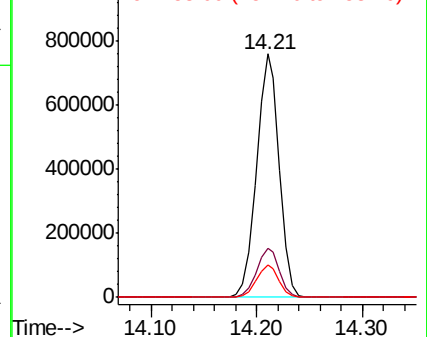
153 13.1 10.3 15.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.771 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

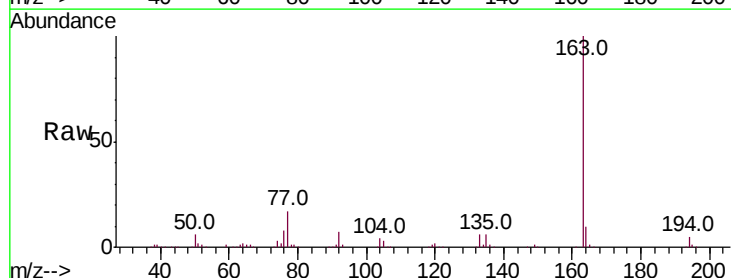
Tgt Ion:163 Resp: 876088

Ion Ratio Lower Upper

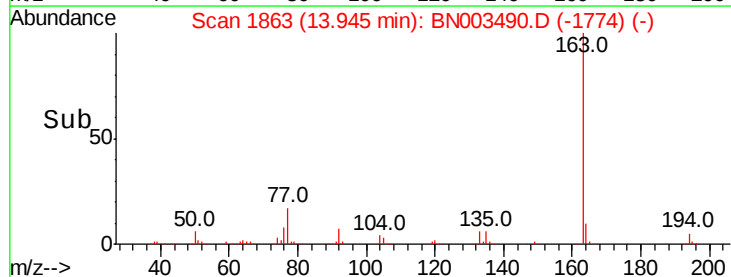
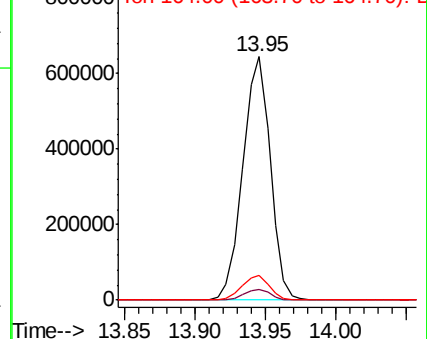
163 100

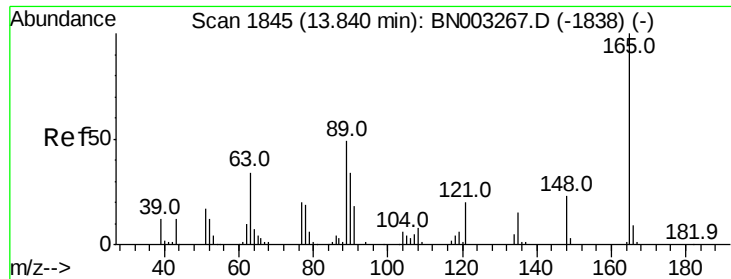
194 4.5 3.4 5.2

164 10.0 7.9 11.9



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





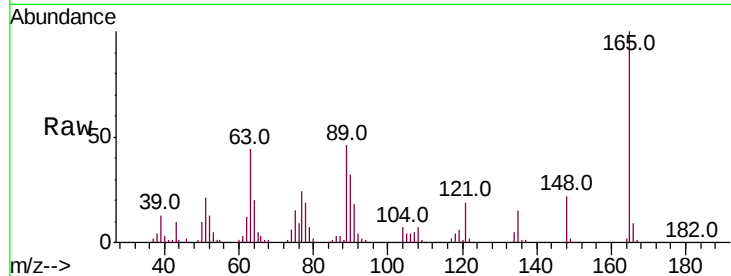
#51
2,6-Dinitrotoluene
Concen: 43.407 ng
RT: 14.07 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

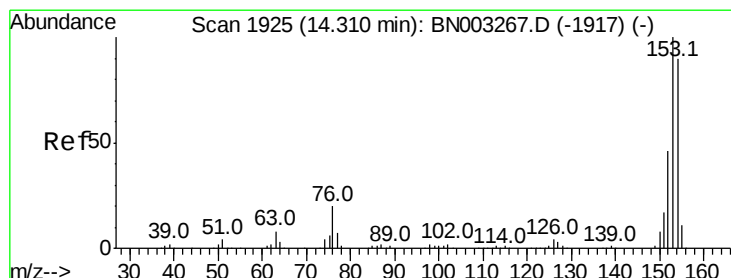
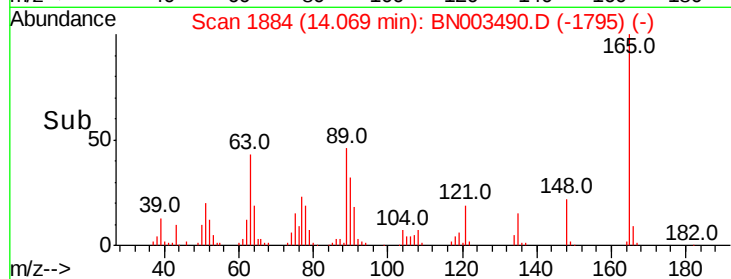
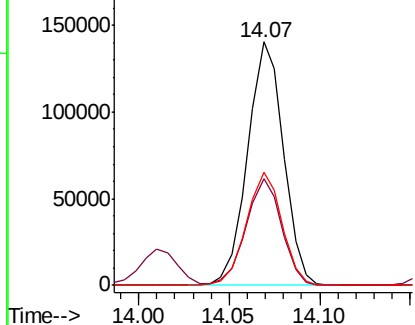
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	39.2	58.8
89	46.4	38.9	58.3

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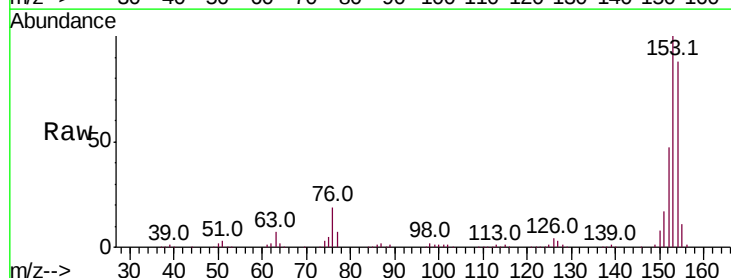


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

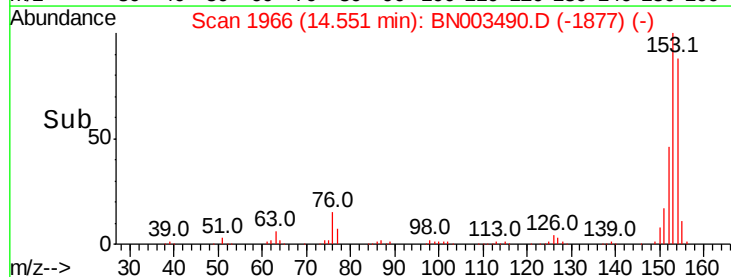
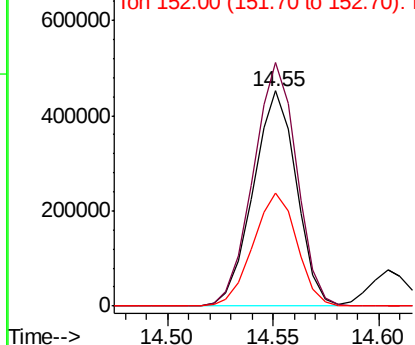


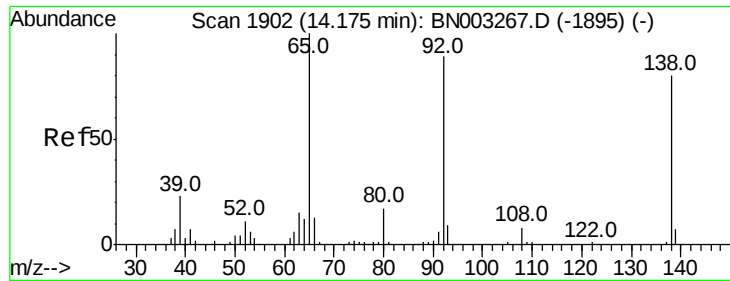
#52
Acenaphthene
Concen: 44.487 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.3	133.9
152	52.7	41.2	61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





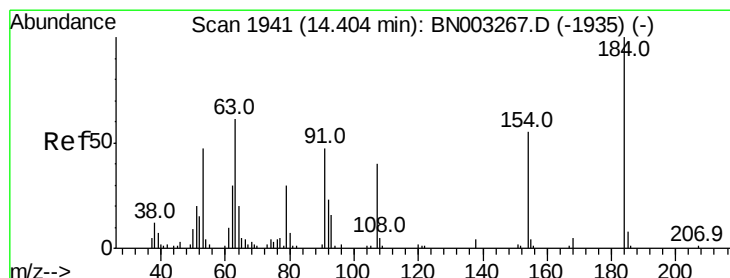
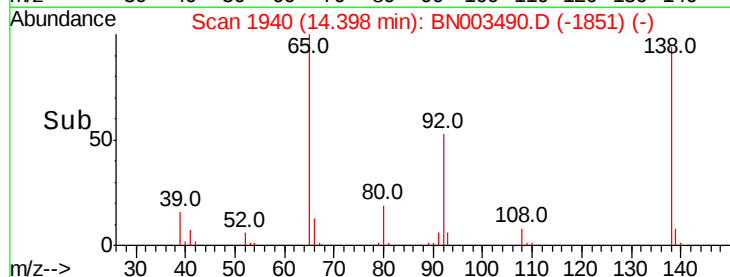
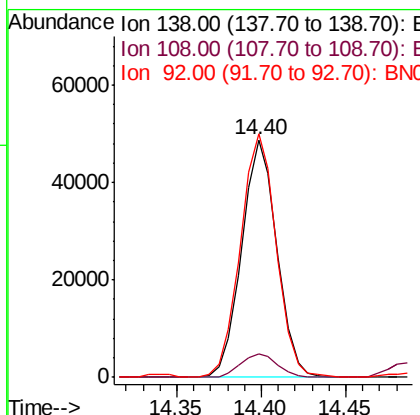
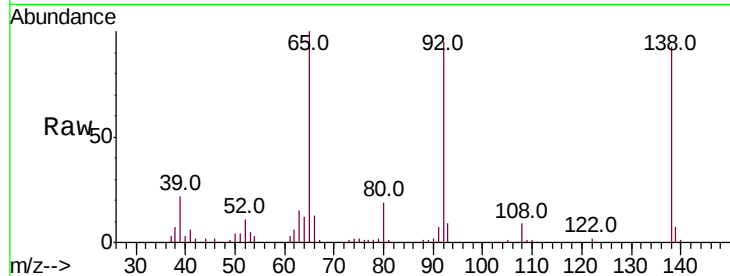
#53
3-Nitroaniline
Concen: 14.845 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.4	12.6
92	102.5	89.6	134.4

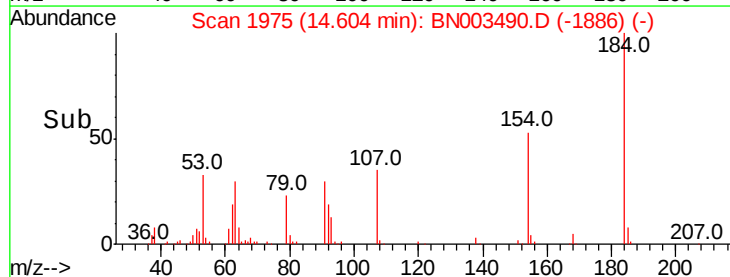
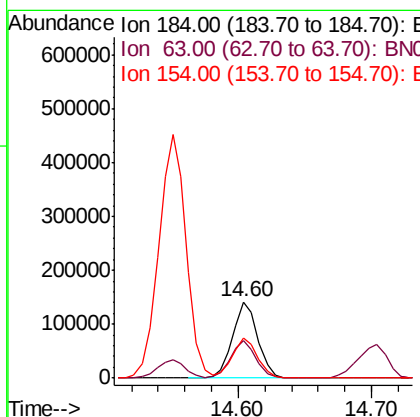
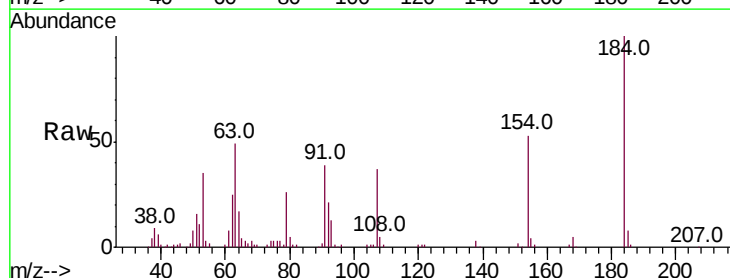
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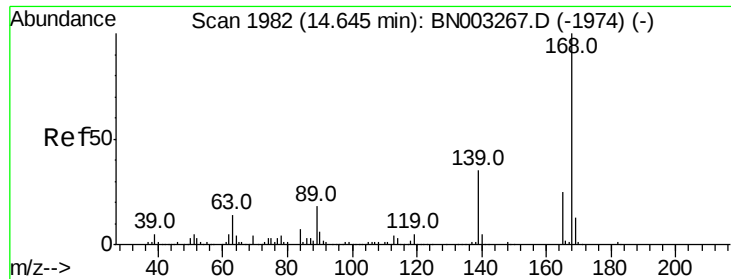
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#54
2,4-Dinitrophenol
Concen: 73.650 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.1	49.0	73.4
154	53.2	44.2	66.2





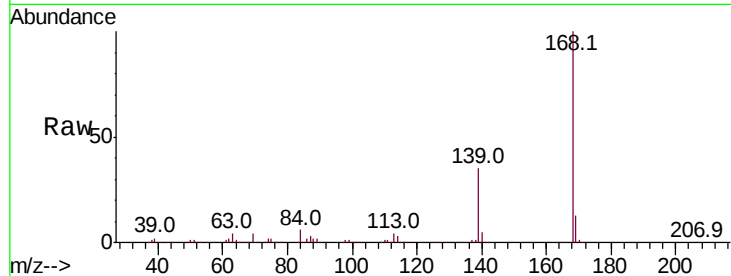
#55
Dibenzofuran
Concen: 43.851 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampled :
PB114671BS

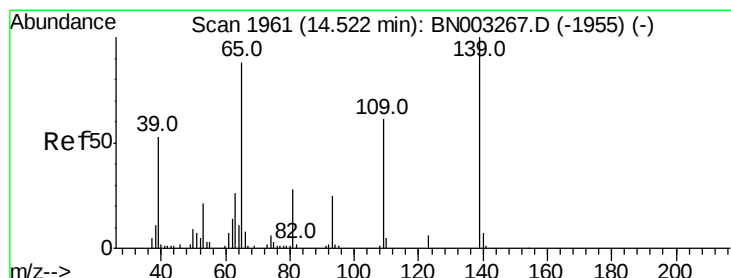
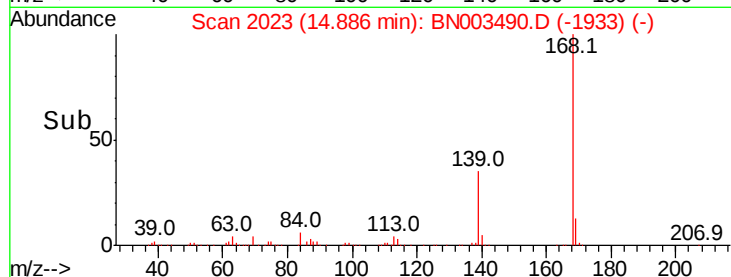
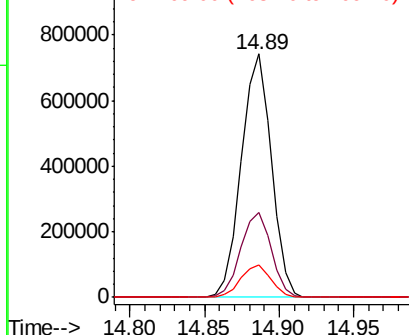
Tot Ion:168 Resp: 1036616
Ion Ratio Lower Upper
168 100
139 35.1 28.5 42.7
169 13.4 10.3 15.5

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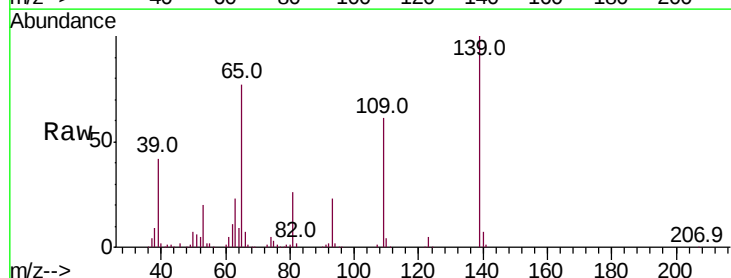


Abundance Ion 168.00 (167.70 to 168.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

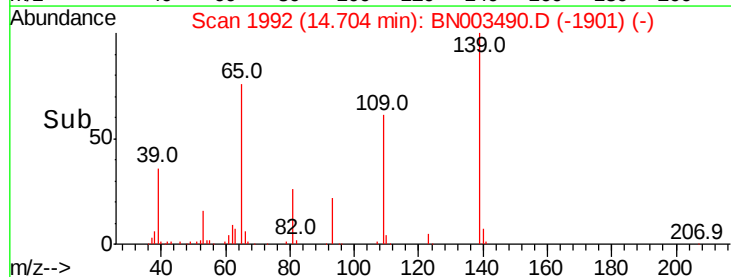
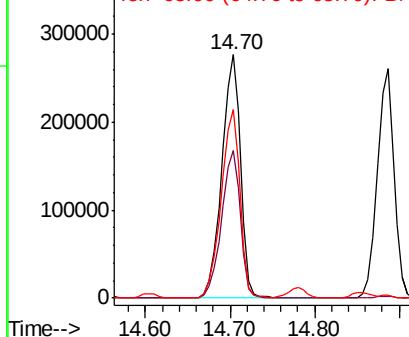


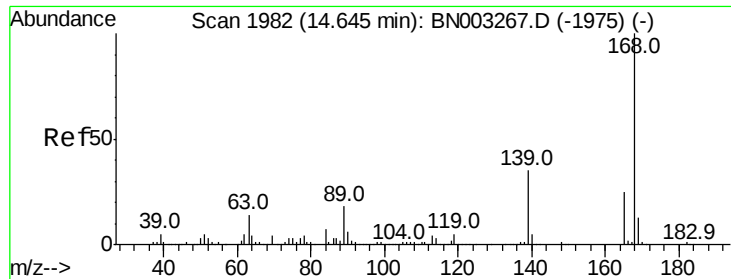
#56
4-Nitrophenol
Concen: 121.133 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion:139 Resp: 424761
Ion Ratio Lower Upper
139 100
109 60.5 40.7 80.7
65 77.4 68.0 108.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC





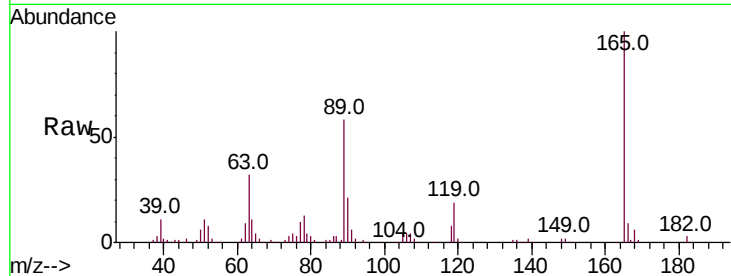
#57
2,4-Dinitrotoluene
Concen: 42.886 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.3	45.8	68.6#
89	57.9	58.7	88.1#
182	3.2	2.3	3.5

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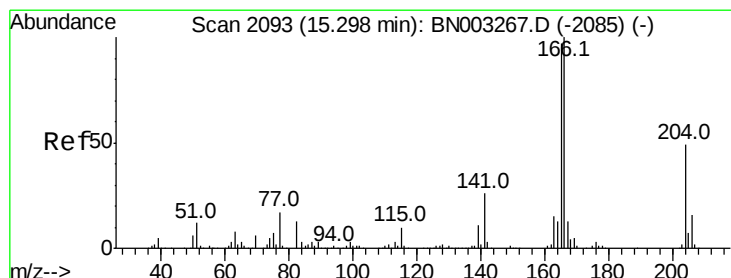
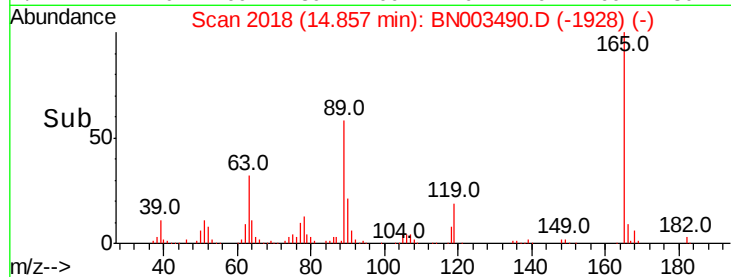
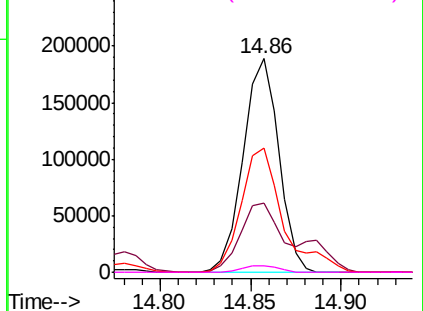
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.961 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

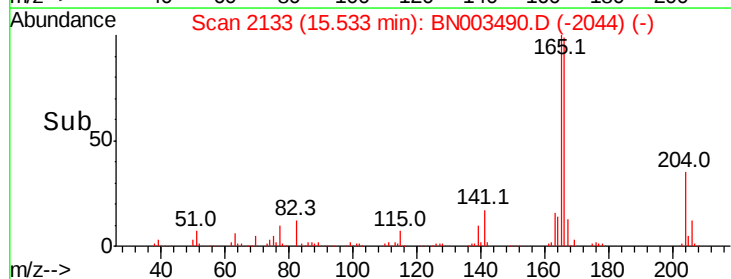
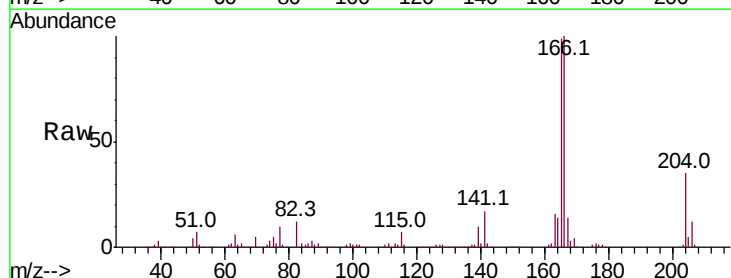
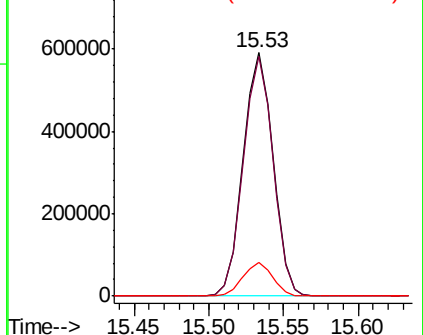
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.6	77.6	116.4
167	13.6	10.6	16.0

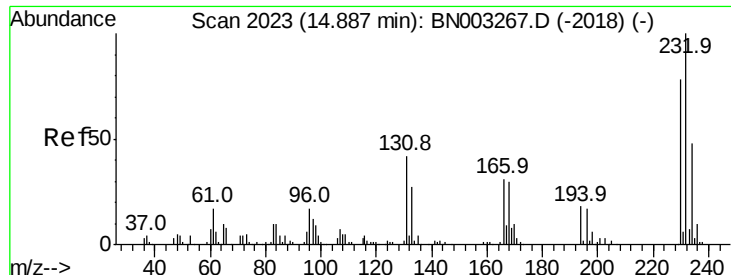
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





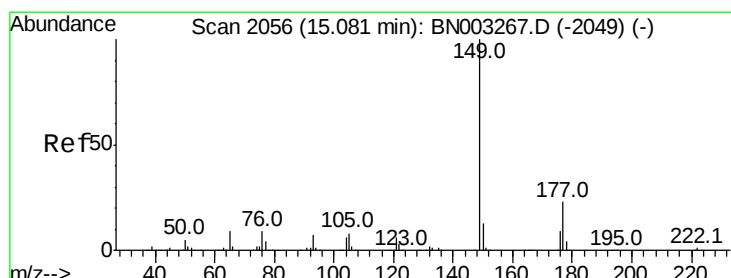
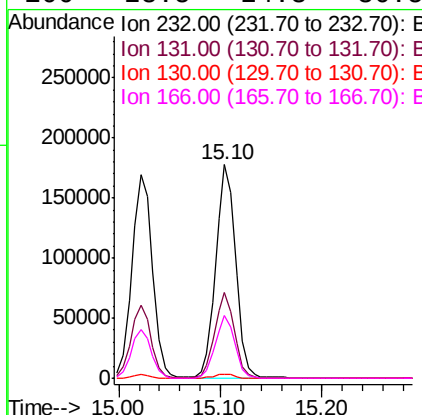
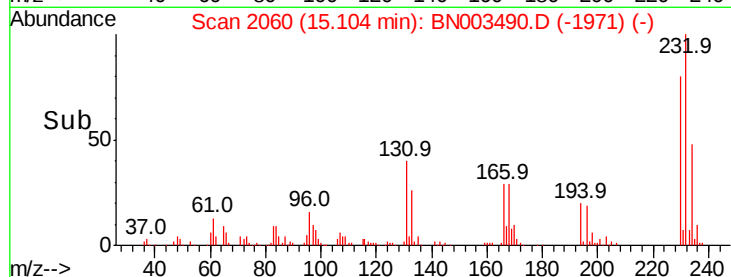
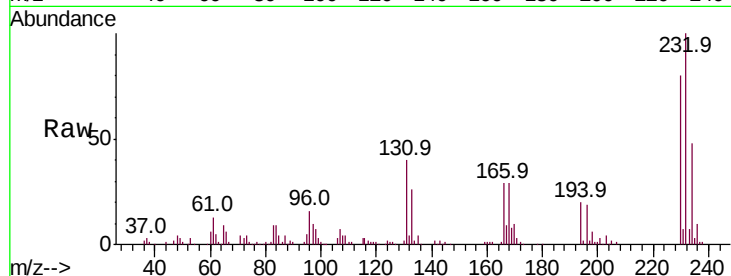
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.503 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	243254		
131	39.3		33.7	50.5
130	2.0		1.6	2.4
166	28.5		24.3	36.5

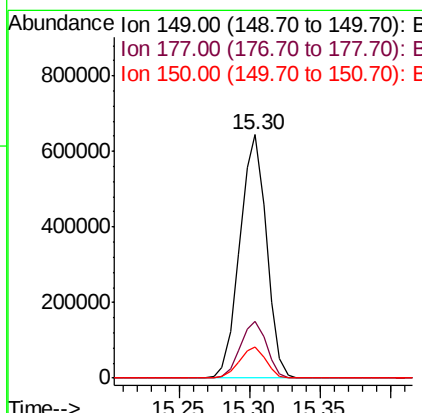
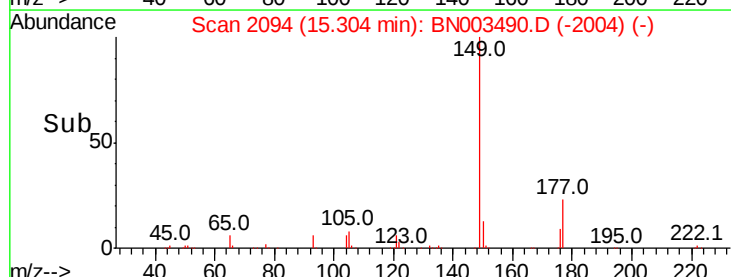
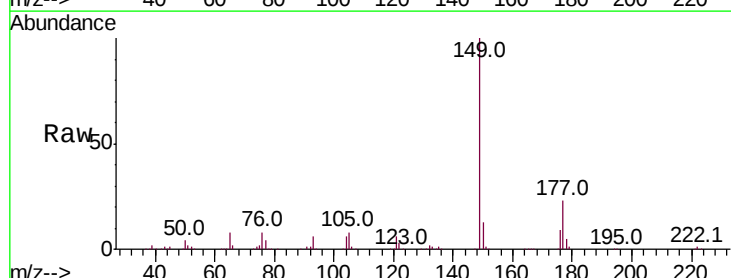
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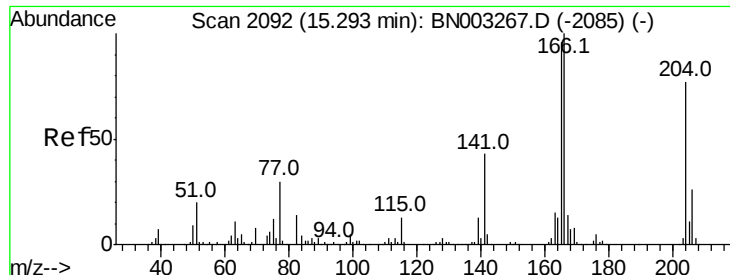
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#60
Diethylphthalate
Concen: 42.788 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	849641		
177	23.4		18.6	28.0
150	12.6		10.0	15.0





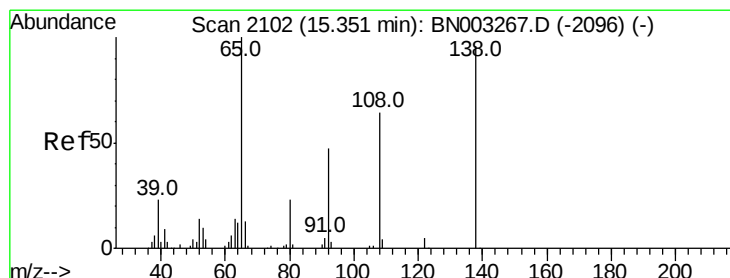
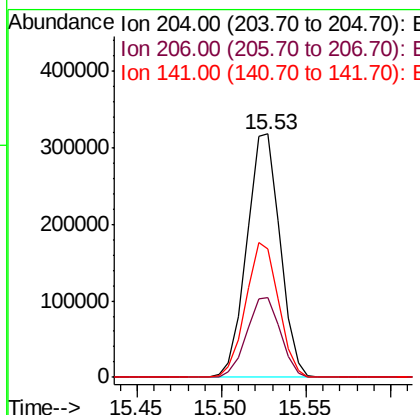
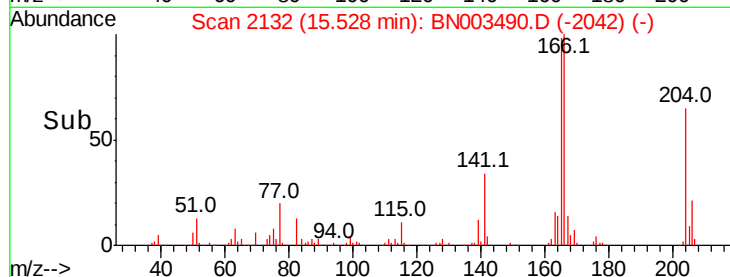
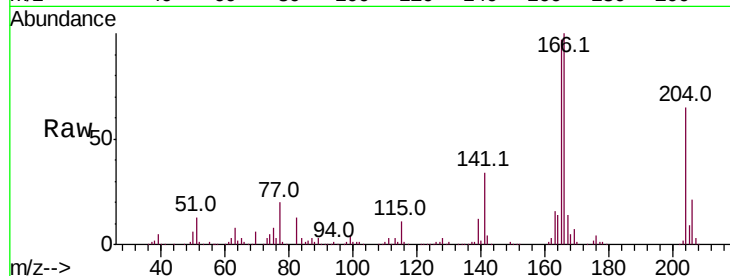
#61
4-Chlorophenyl-phenylether
Concen: 43.116 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	52.7	44.6	67.0

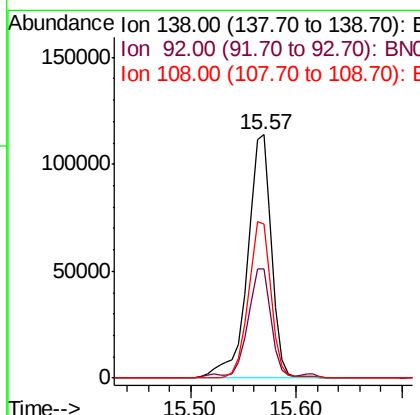
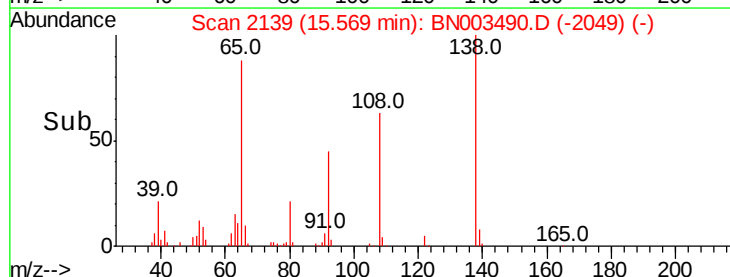
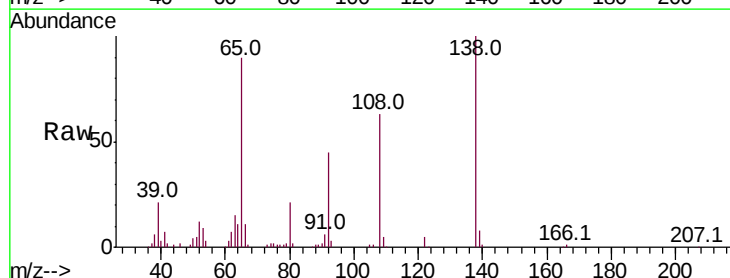
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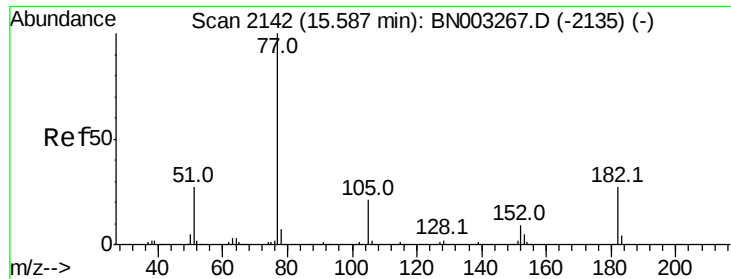
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#62
4-Nitroaniline
Concen: 39.001 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	27.9	67.9
108	63.4	46.3	86.3





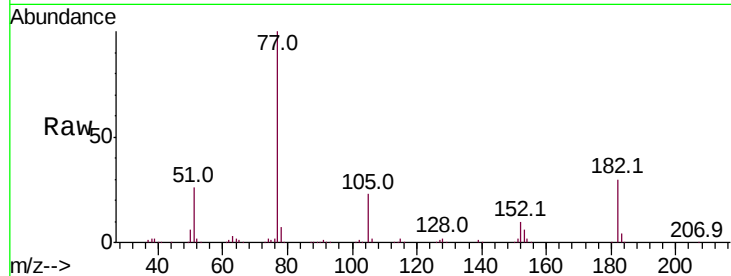
#63
Azobenzene
Concen: 39.119 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampleId :
PB114671BS

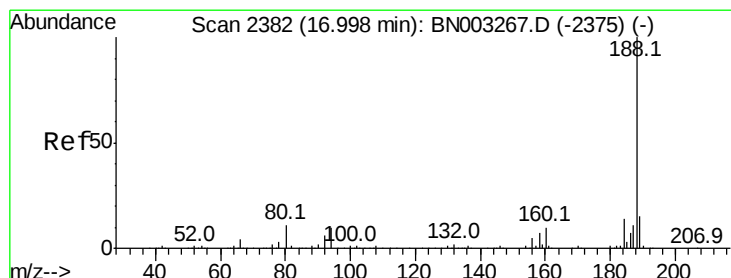
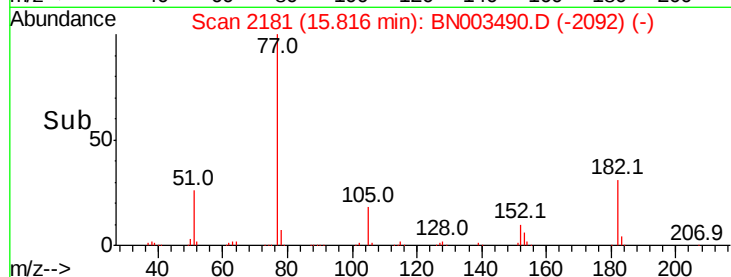
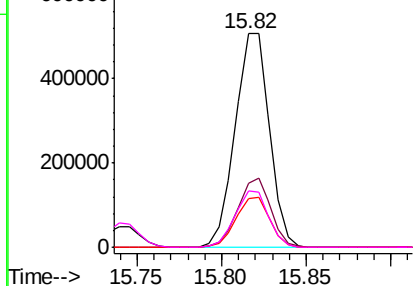
Tot Ion	Ratio	Resp	Lower	Upper
77	100	717896		
182	30.1	6.5	46.5	
105	22.7	1.0	41.0	
51	26.2	7.0	47.0	

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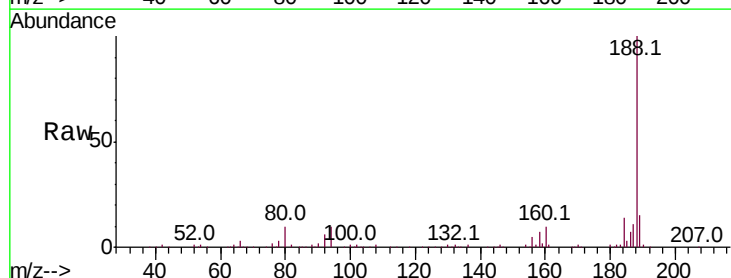


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

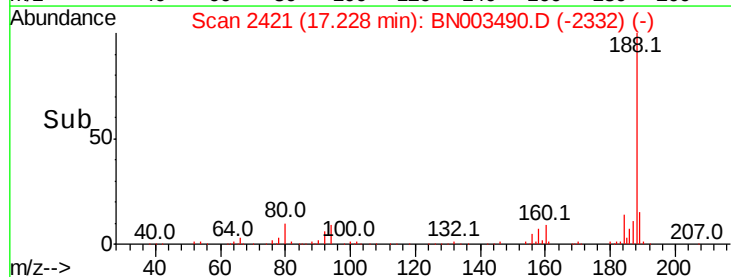
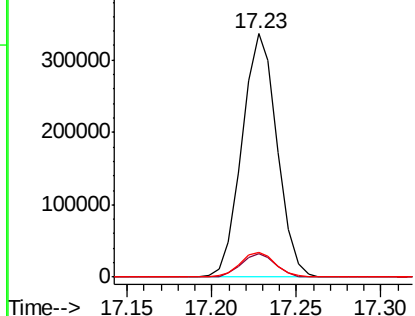


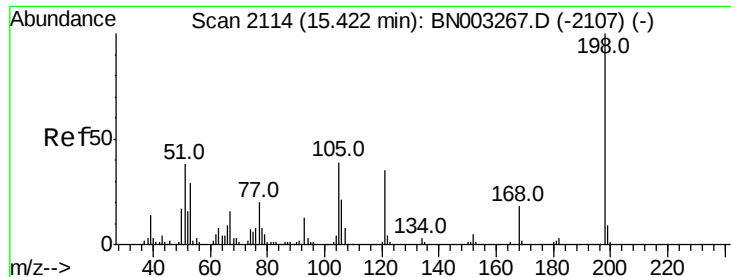
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	484921		
94	9.5	8.1	12.1	
80	10.4	8.6	13.0	



Abundance Ion 188.00 (187.70 to 188.70): E
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: 39.495 ng

RT: 15.62 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

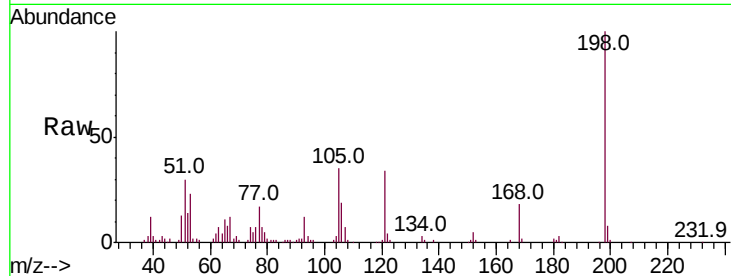
ClientSampleId :

PB114671BS

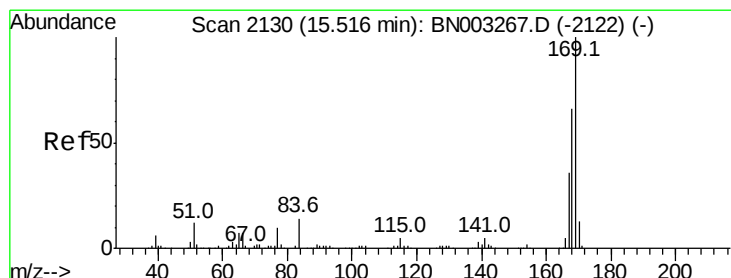
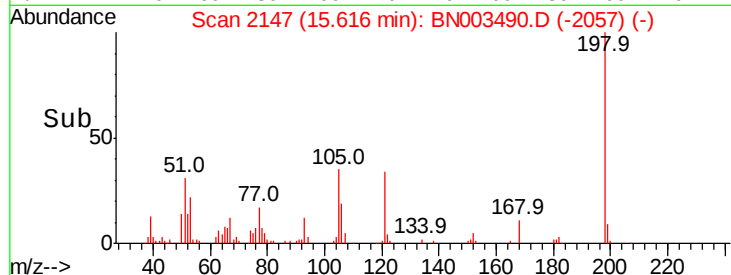
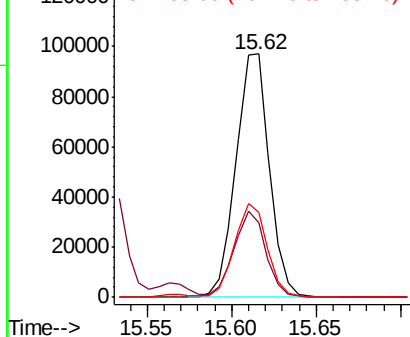
Tot Ion:	198	Resp:	133635
Ion Ratio	Lower	Upper	
198	100		
51	30.4	19.2	59.2
105	35.0	18.9	58.9

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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: 47.562 ng

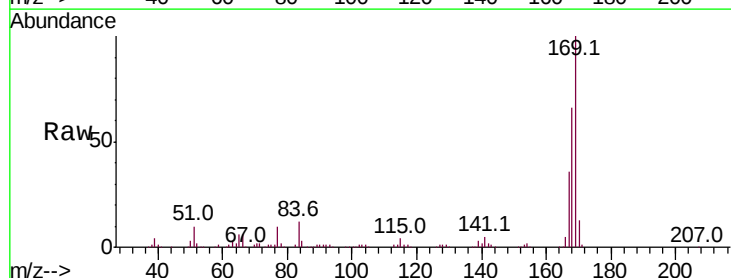
RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

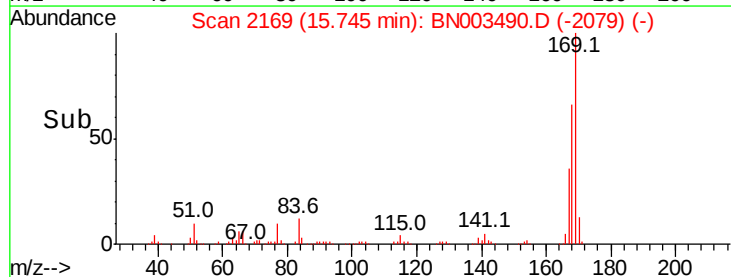
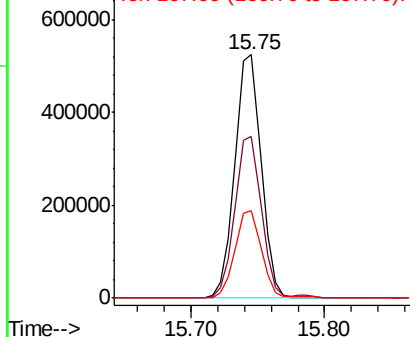
Lab File: BN003490.D

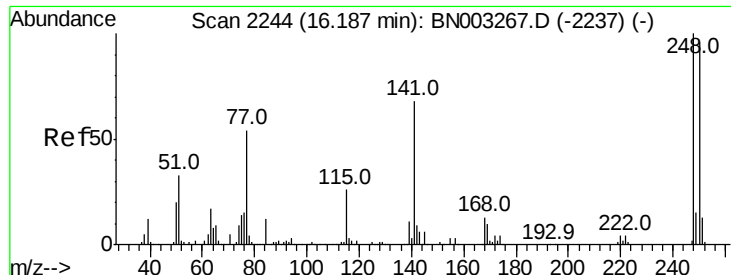
Acq: 10 Nov 2018 01:48

Tgt Ion:	169	Resp:	722021
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.3	79.9
167	35.9	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: 51.544 ng

RT: 16.42 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

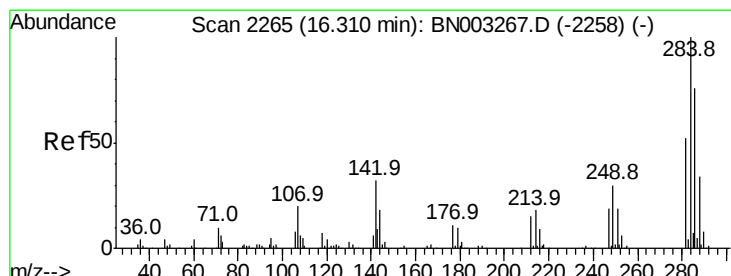
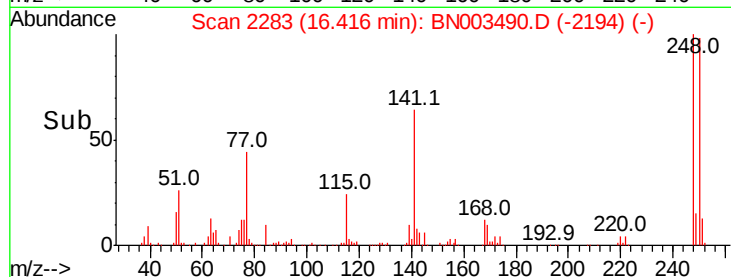
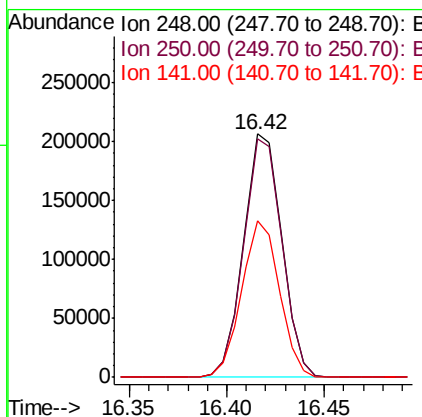
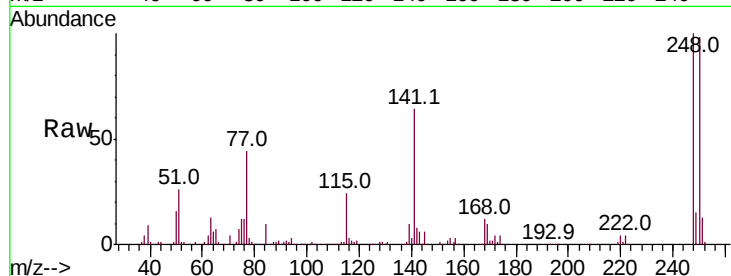
ClientSampled :

PB114671BS

Tot Ion:	248	Resp:	281501
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.4	114.6
141	64.3	54.2	81.4

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#68

Hexachlorobenzene

Concen: 50.544 ng

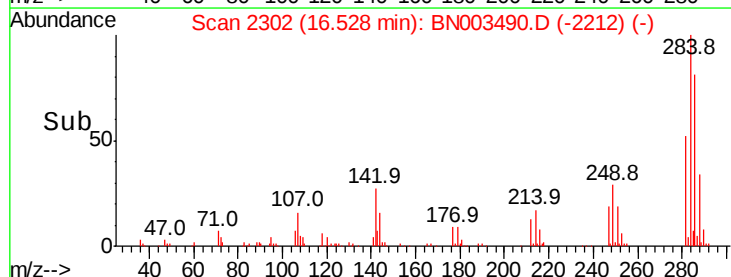
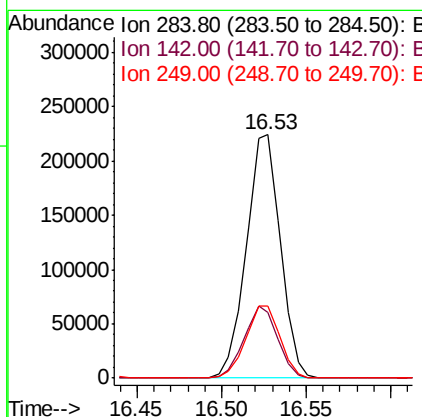
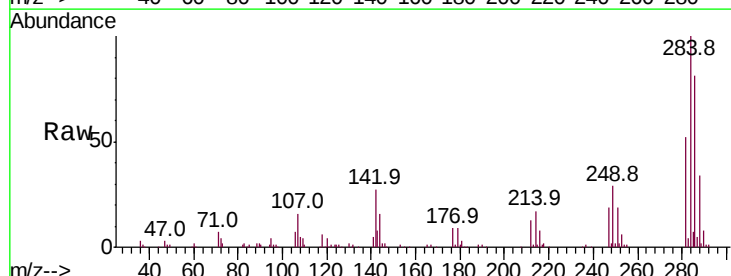
RT: 16.53 min Scan# 2302

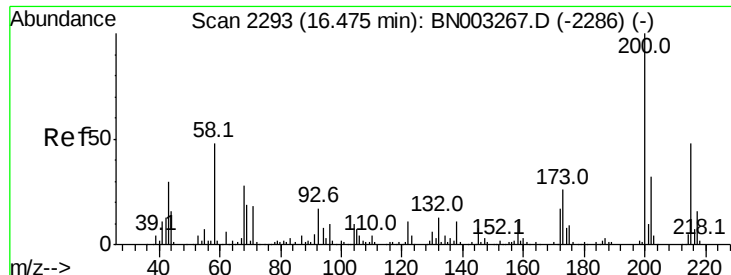
Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	284	Resp:	314472
Ion Ratio	Lower	Upper	
284	100		
142	27.1	25.6	38.4
249	29.5	23.6	35.4





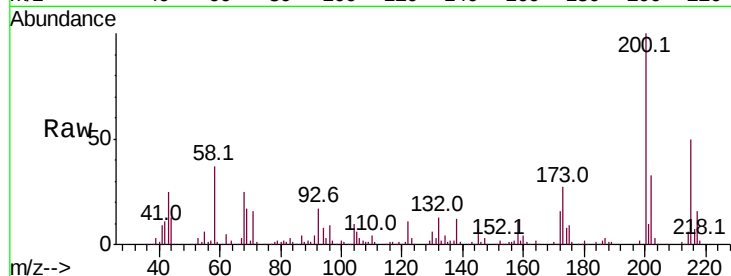
#69
Atrazine
Concen: 47.564 ng
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampled :
PB114671BS

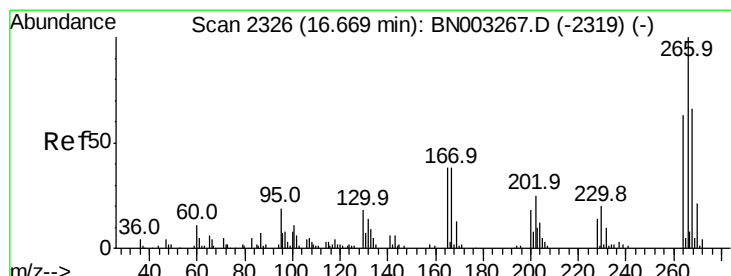
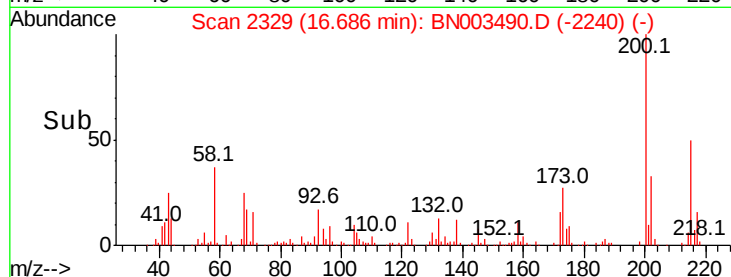
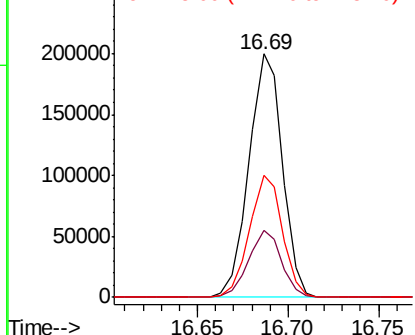
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.3	46.3
215	49.9	27.6	67.6

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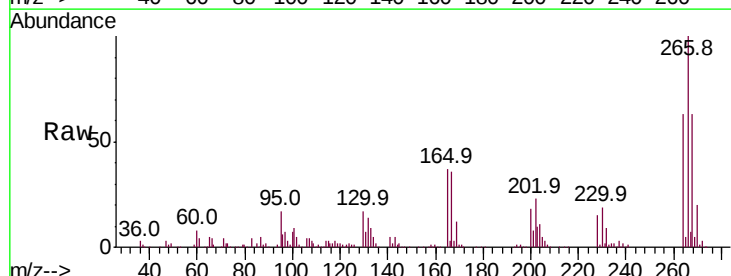


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

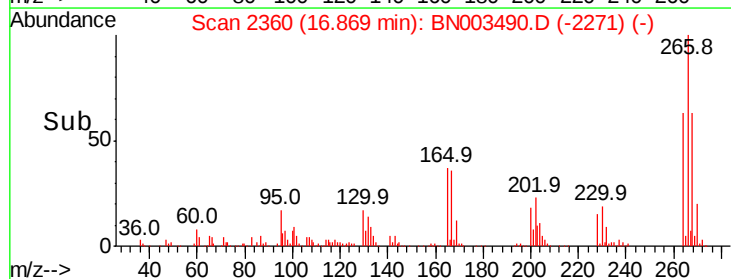
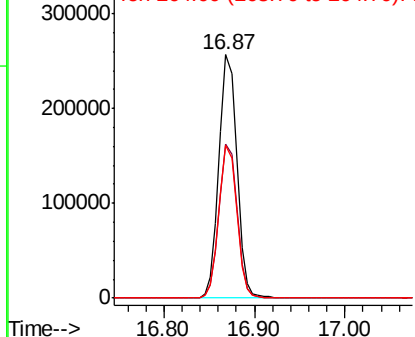


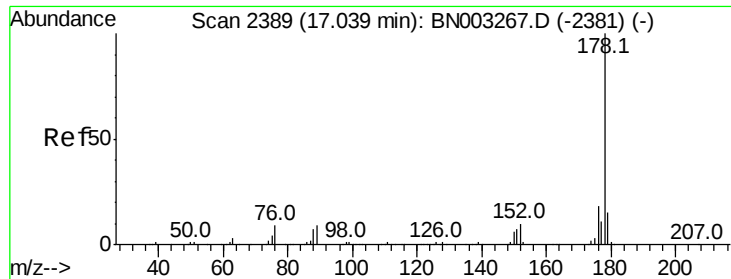
#70
Pentachlorophenol
Concen: 110.288 ng
RT: 16.87 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.5	78.7
264	62.8	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: 47.107 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:178 Resp: 1200930

Ion Ratio Lower Upper

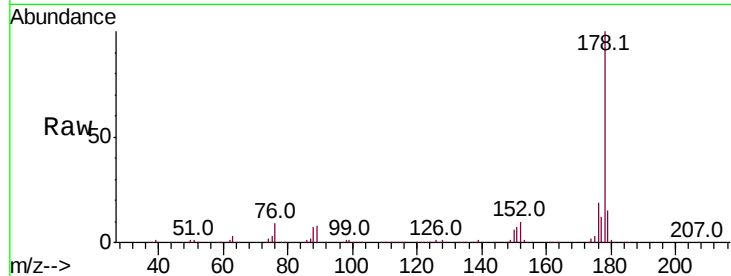
178 100

176 19.5 14.4 21.6

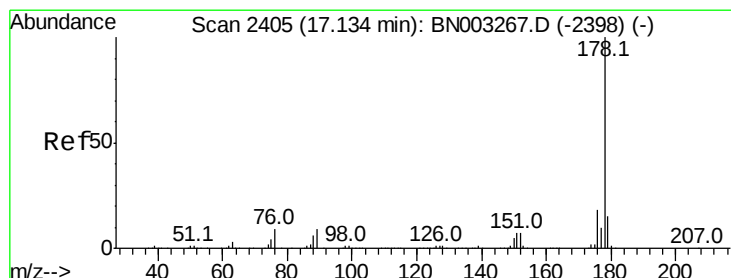
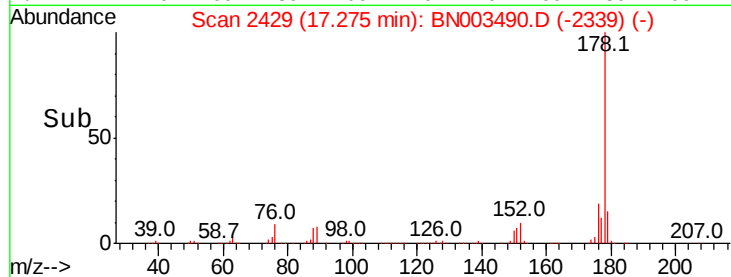
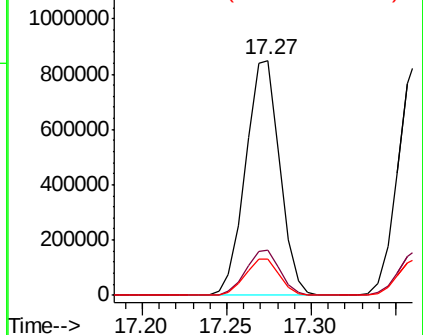
179 15.4 12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.147 ng

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:178 Resp: 1224808

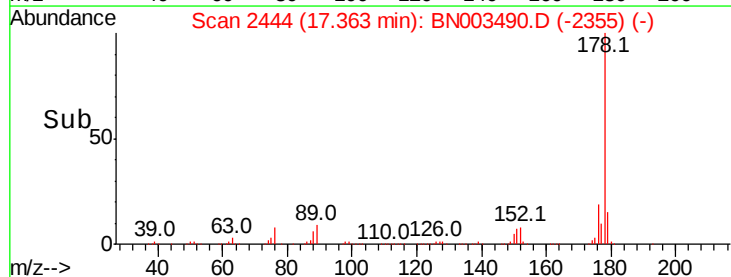
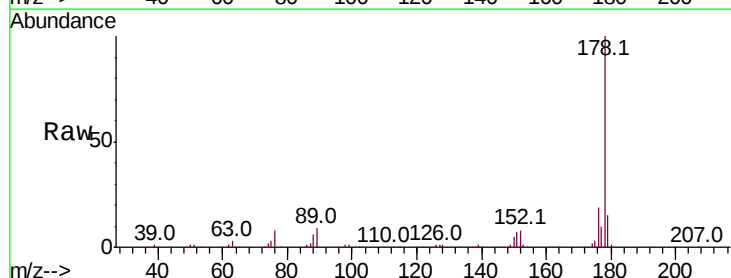
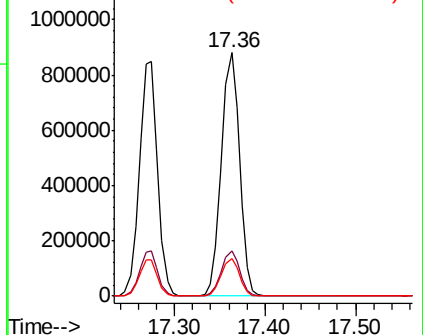
Ion Ratio Lower Upper

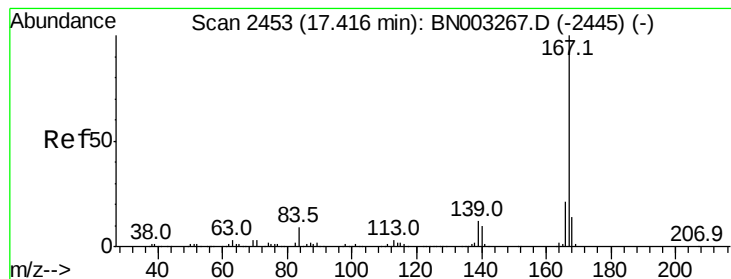
178 100

176 18.6 14.3 21.5

179 15.2 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.454 ng

RT: 17.63 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:167 Resp: 1039396

Ion Ratio Lower Upper

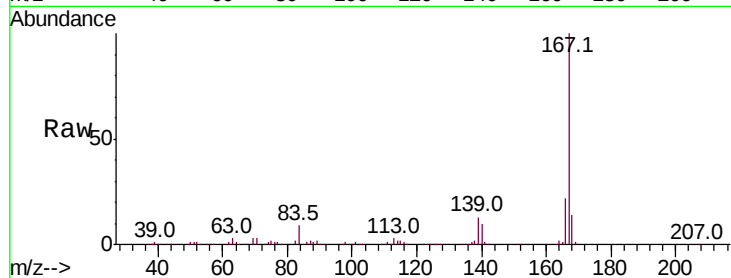
167 100

166 21.9 17.0 25.6

139 12.6 9.9 14.9

Manual Integrations
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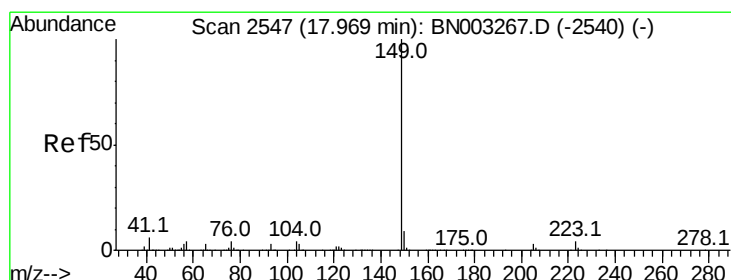
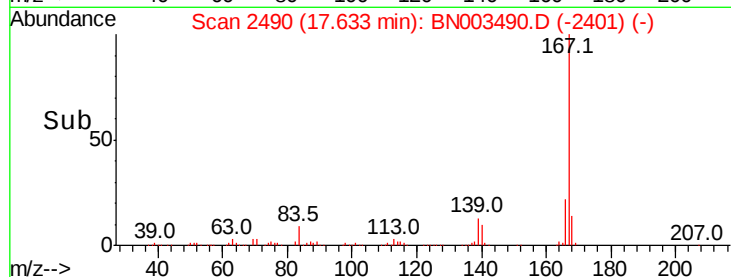
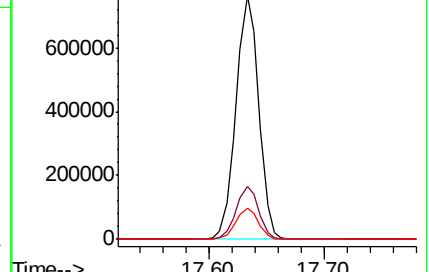
Sohil
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.361 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

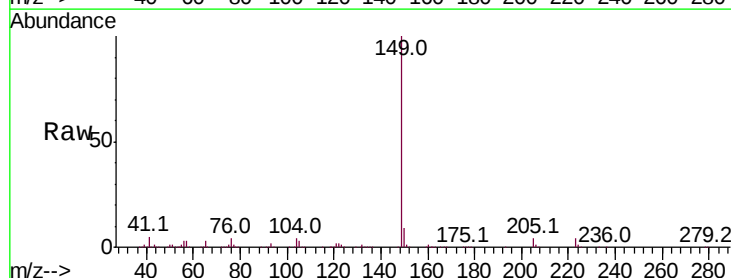
Tgt Ion:149 Resp: 1332498

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

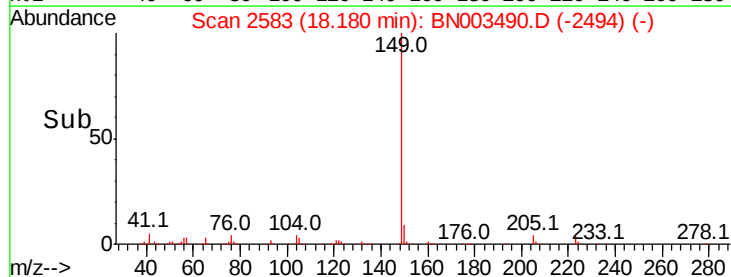
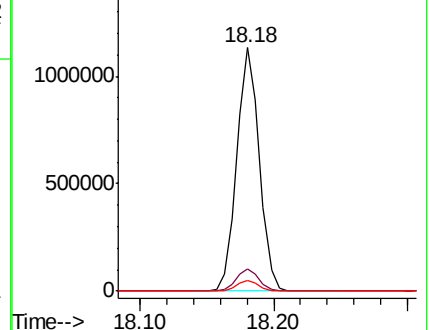
104 4.4 3.6 5.4

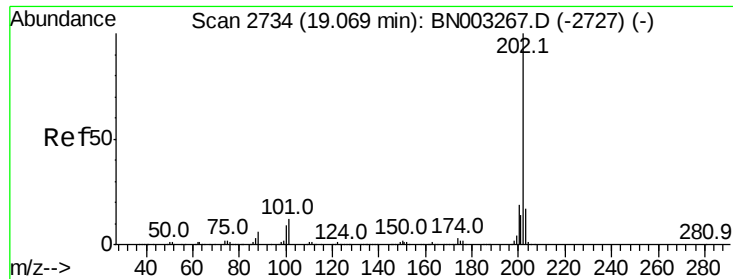


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.819 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

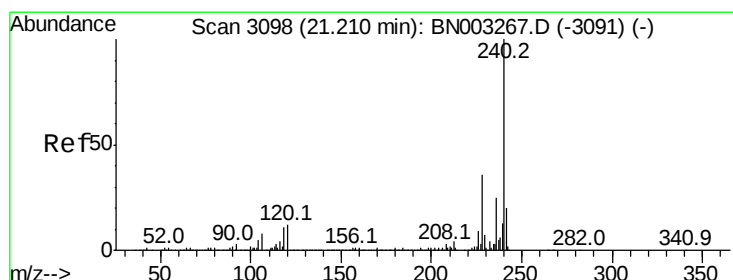
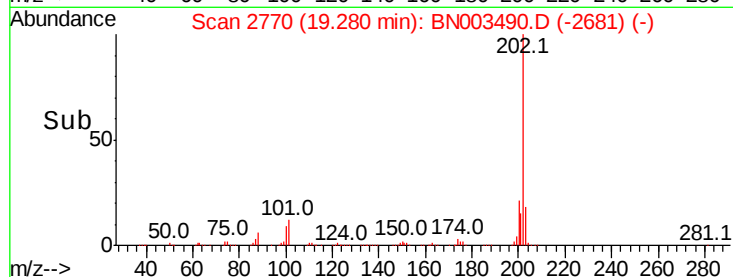
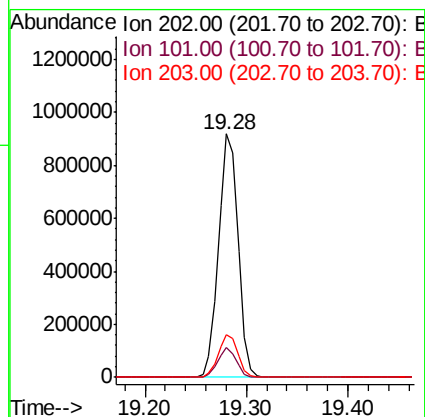
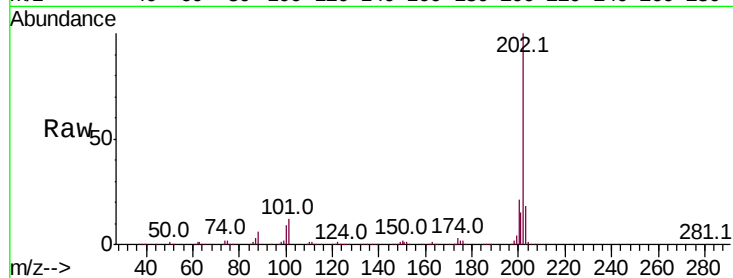
ClientSampleId :

PB114671BS

Tot Ion:	202	Resp:	1225972
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.3
203	17.6	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

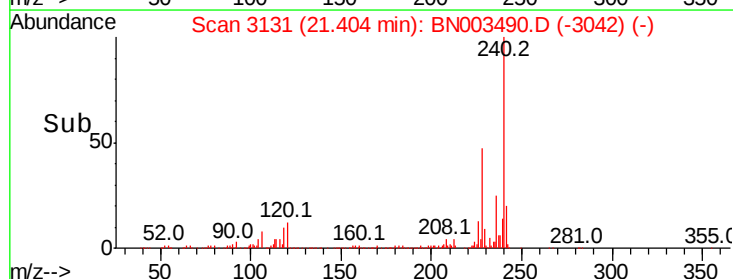
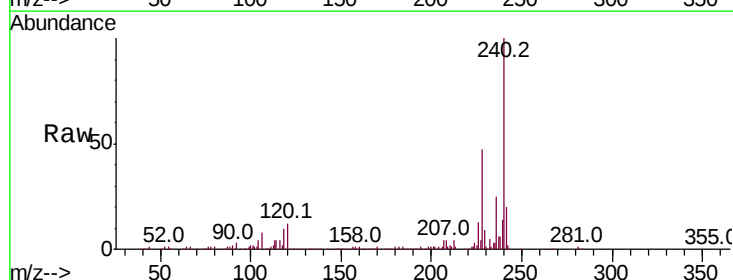
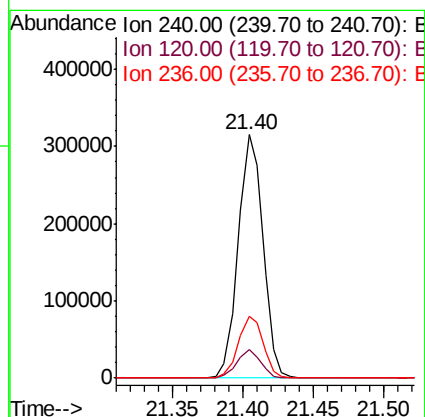
RT: 21.40 min Scan# 3131

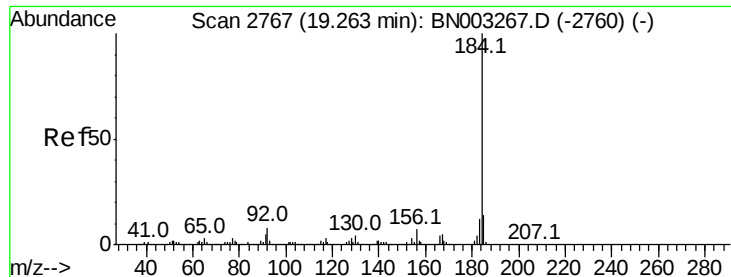
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	240	Resp:	386091
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.0
236	25.1	20.3	30.5





#77

Benzidine

Concen: 34.399 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

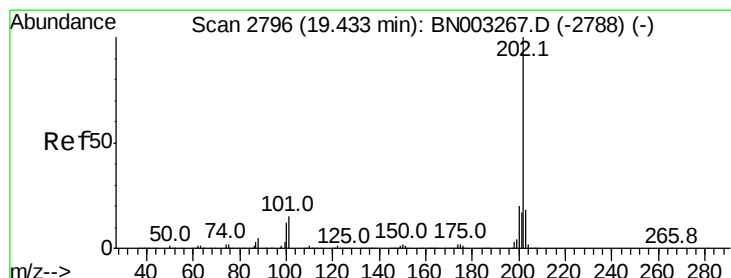
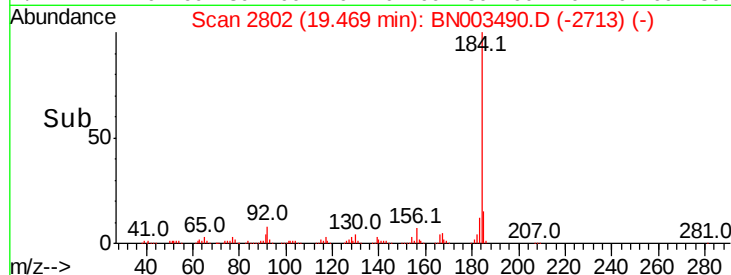
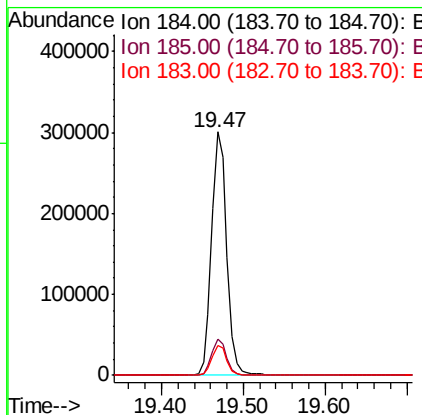
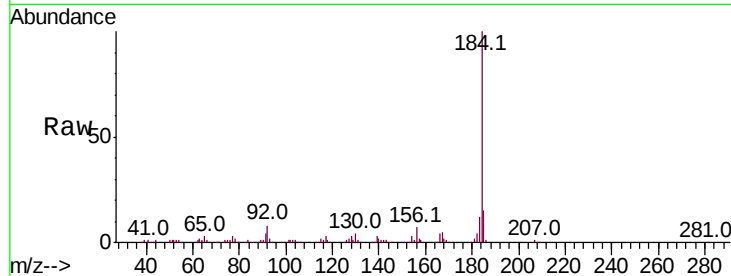
ClientSampleId :

PB114671BS

Tot Ion:	184	Resp:	388806
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	12.3	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 53.379 ng

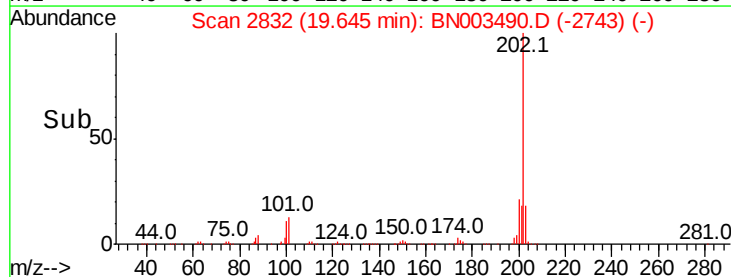
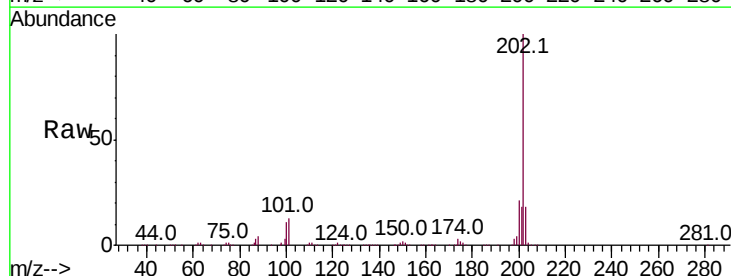
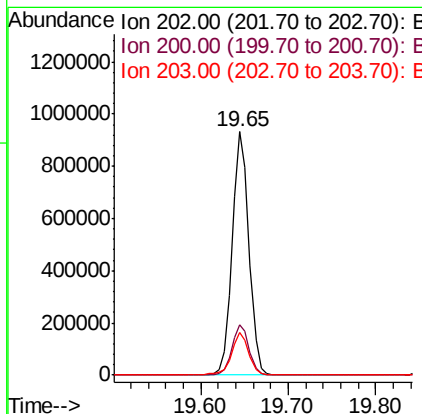
RT: 19.65 min Scan# 2832

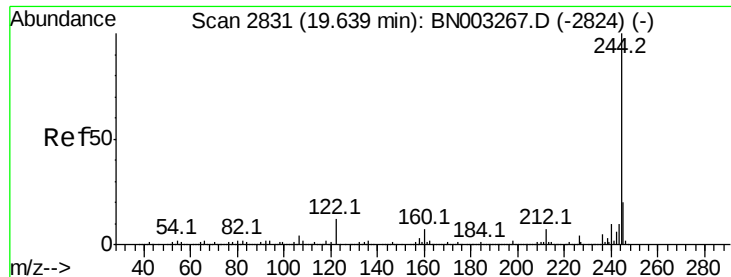
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:	202	Resp:	1211258
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.2	24.4
203	17.5	14.3	21.5





#79

Terphenyl-d14

Concen: 97.328 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:244 Resp: 1757149

Ion Ratio Lower Upper

244 100

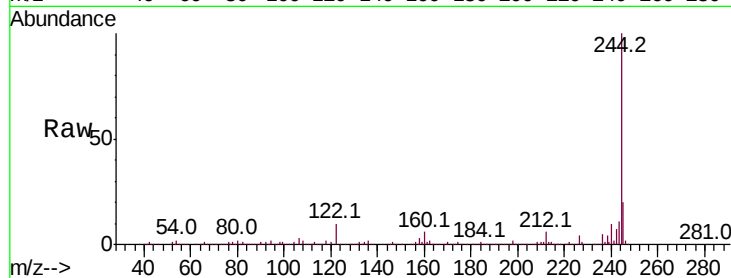
212 6.5 5.4 8.0

122 10.3 9.4 14.2

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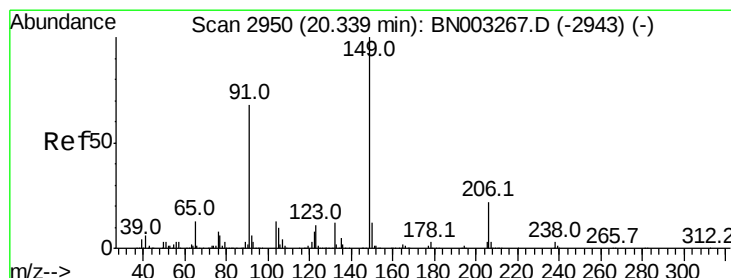
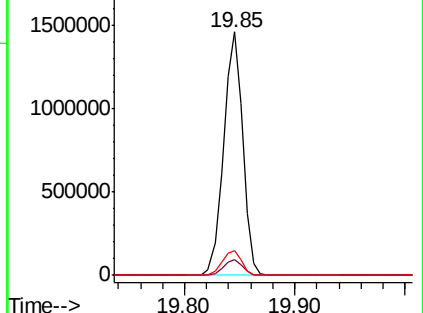
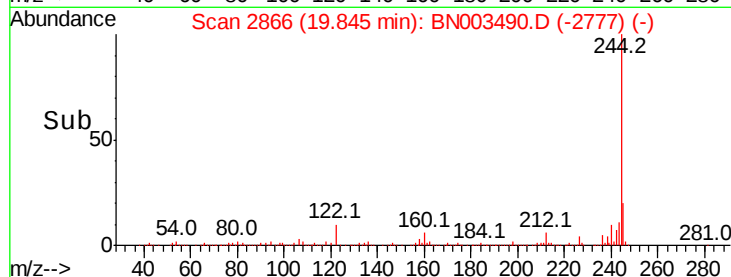
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.389 ng

RT: 20.53 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

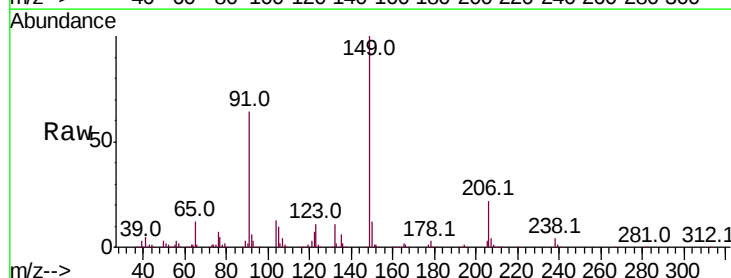
Tgt Ion:149 Resp: 499318

Ion Ratio Lower Upper

149 100

91 63.9 54.6 81.8

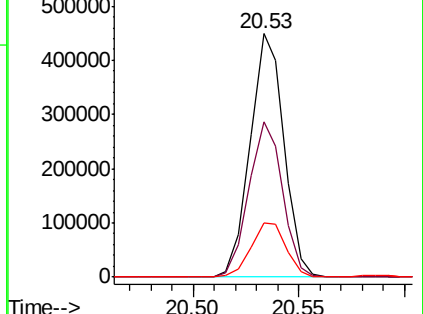
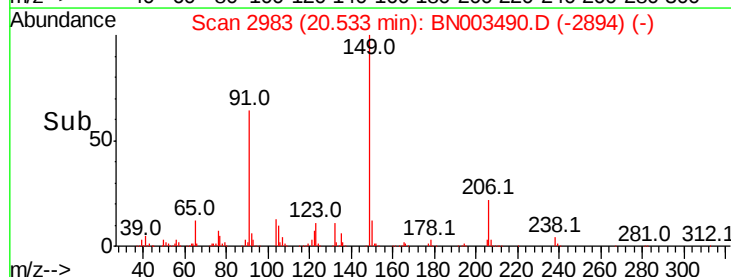
206 22.4 17.8 26.6

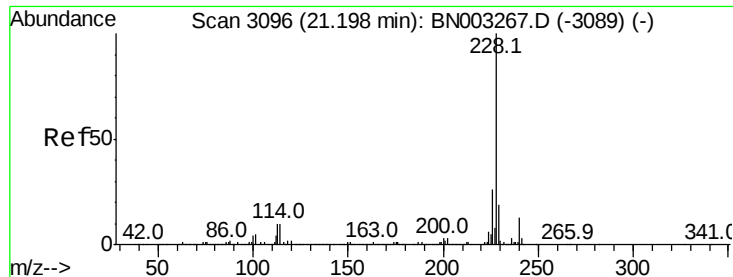


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





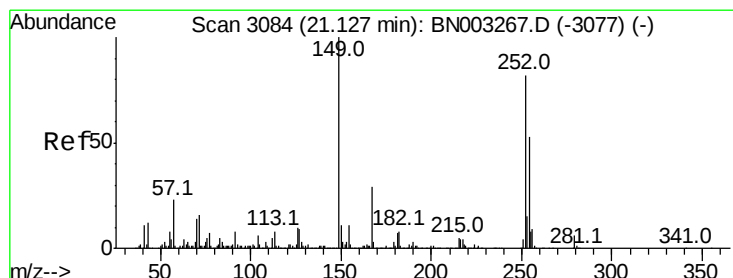
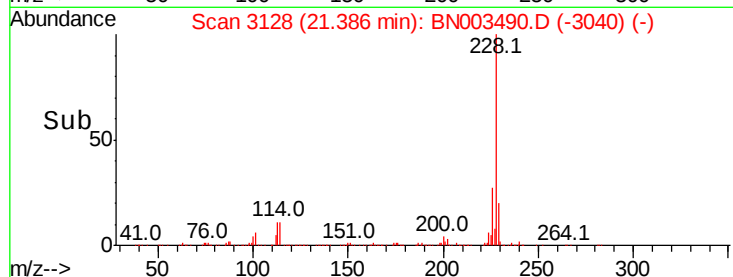
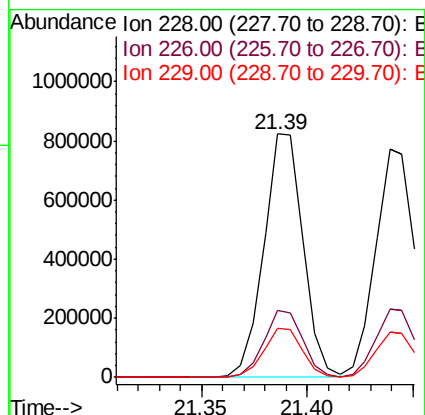
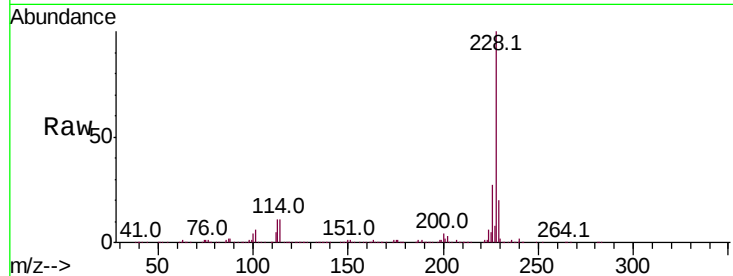
#81
Benzo(a)anthracene
Concen: 47.346 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampled :
PB114671BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.8	31.2
229	20.0	15.3	22.9

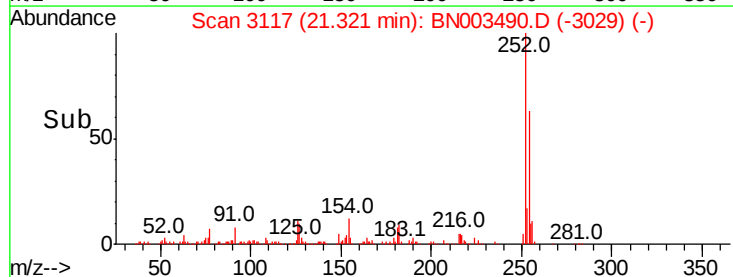
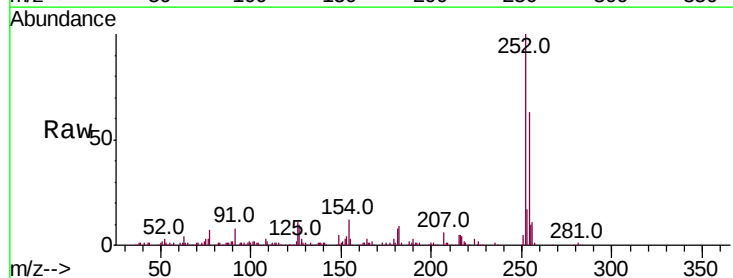
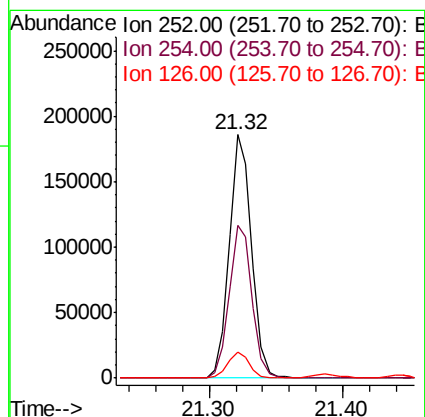
Manual Integrations
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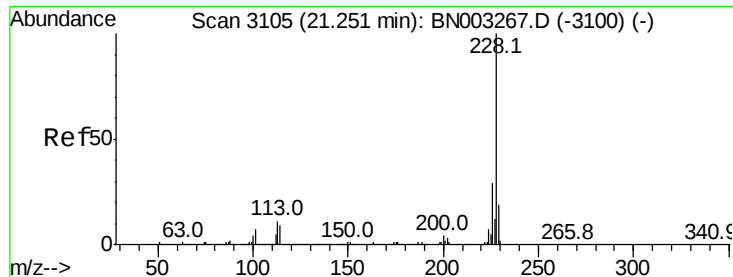
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#82
3,3'-Dichlorobenzidine
Concen: 23.434 ng
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.1	76.7
126	10.6	9.3	13.9





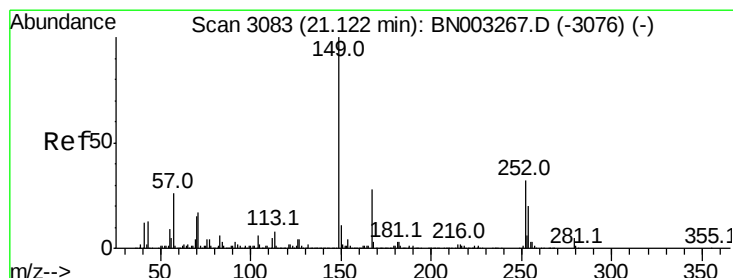
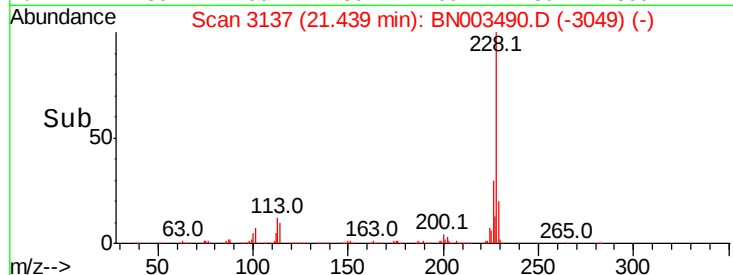
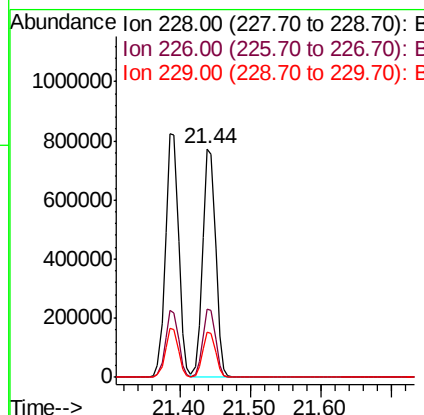
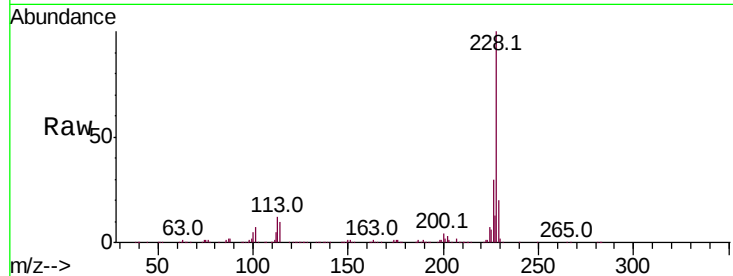
#83
Chrysene
Concen: 46.383 ng
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Instrument :
BNA_N
ClientSampled :
PB114671BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.3	34.9
229	19.8	15.3	22.9

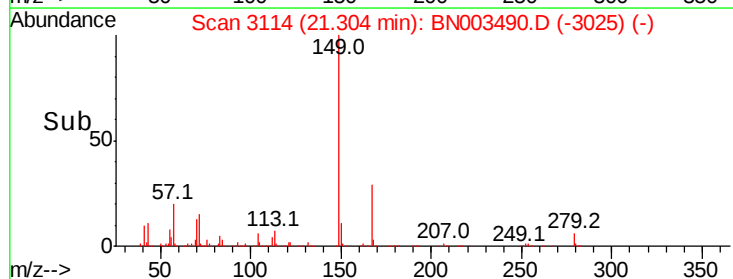
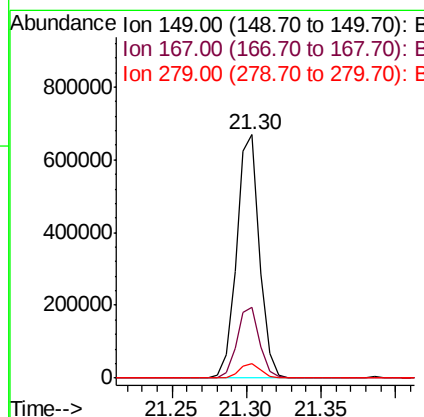
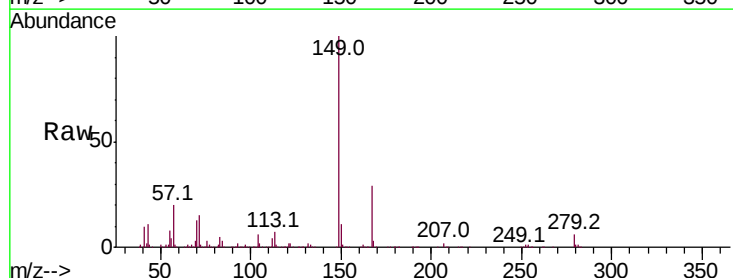
Manual Integrations
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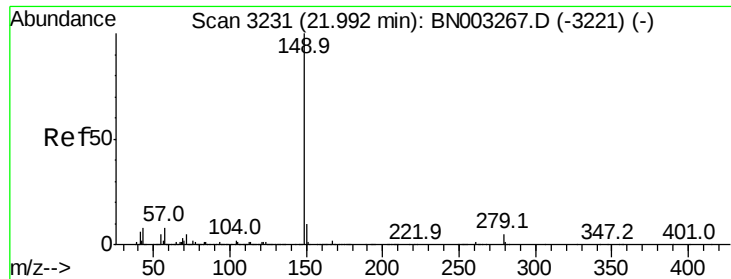
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.741 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN003490.D
Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	33.8
279	5.9	3.8	5.8#





#85

Di-n-octyl phthalate

Concen: 40.584 ng

RT: 22.20 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

ClientSampleId :

PB114671BS

Tot Ion:149 Resp: 1088197

Ion Ratio Lower Upper

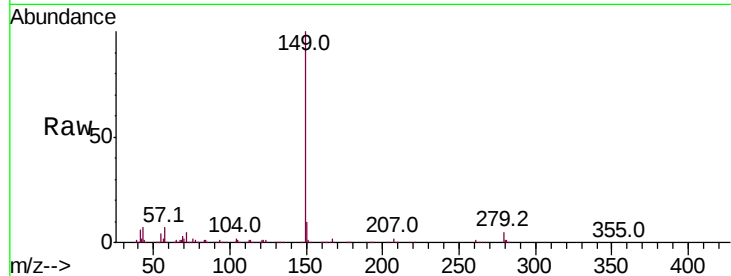
149 100

167 1.6 1.3 1.9

43 7.6 6.9 10.3

Manual Integrations
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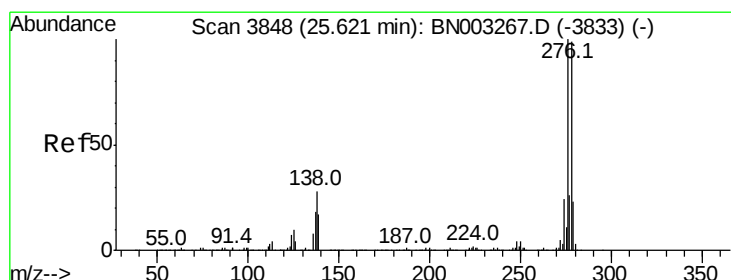
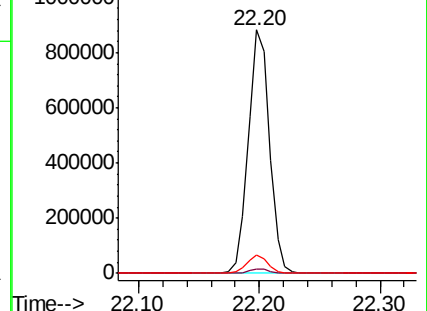
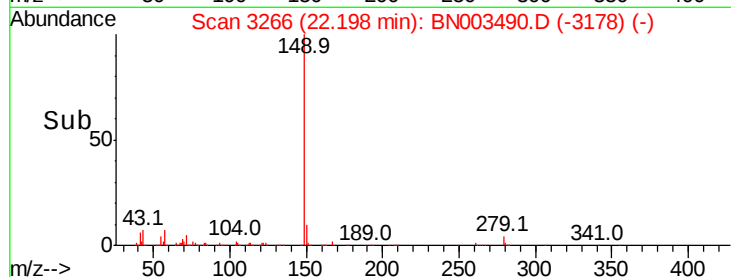
Sohil
11/12/2018 5:07:55 PM



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: 53.535 ng

RT: 26.09 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

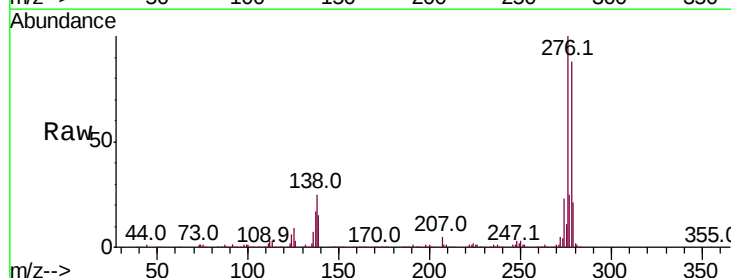
Tgt Ion:276 Resp: 1326125

Ion Ratio Lower Upper

276 100

138 25.0 21.2 31.8

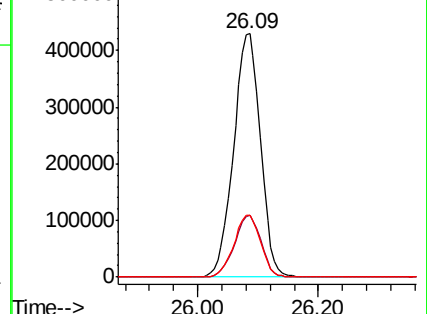
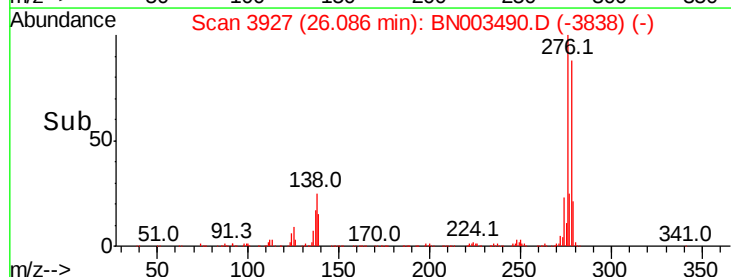
277 25.4 20.2 30.4

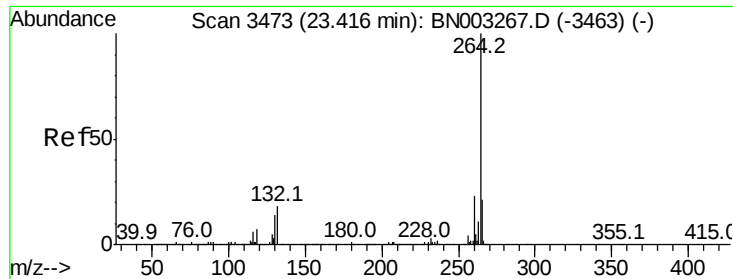


Abundance Ion 276.00 (275.70 to 276.70): E

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: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

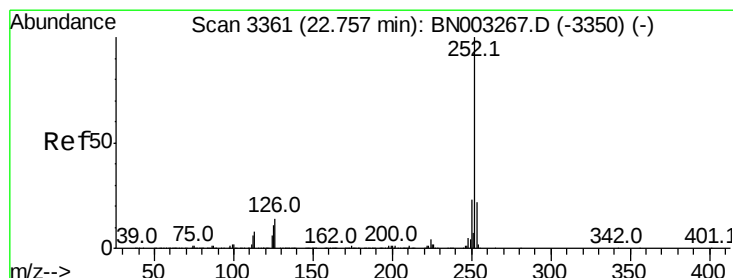
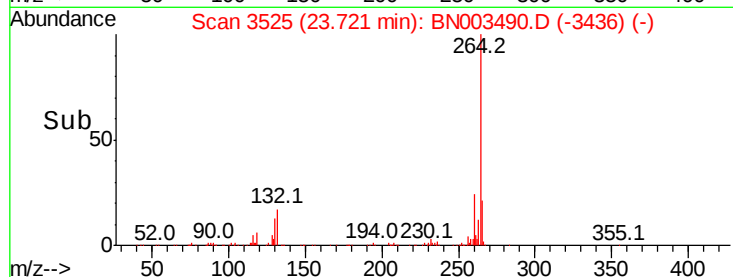
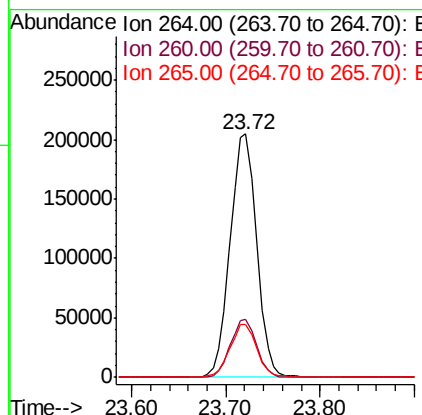
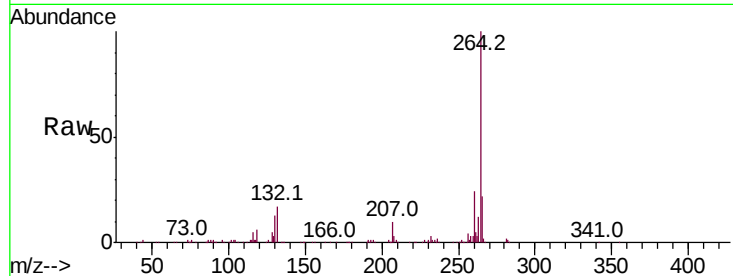
ClientSampled :

PB114671BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.6	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 48.494 ng

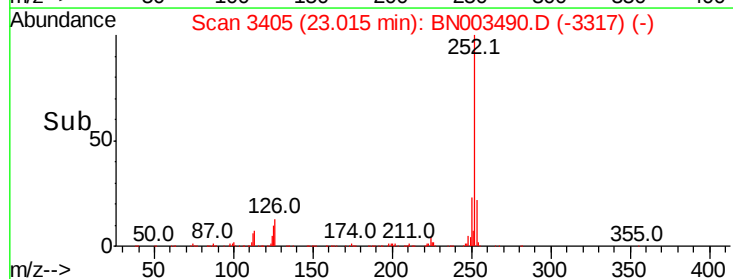
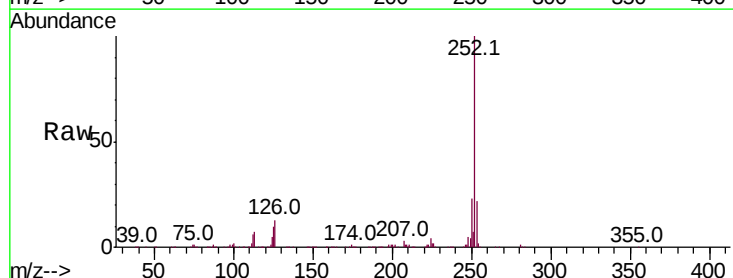
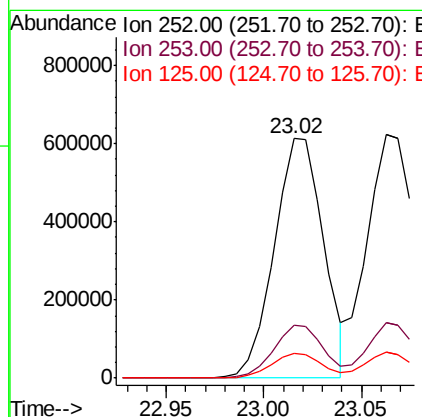
RT: 23.02 min Scan# 3405

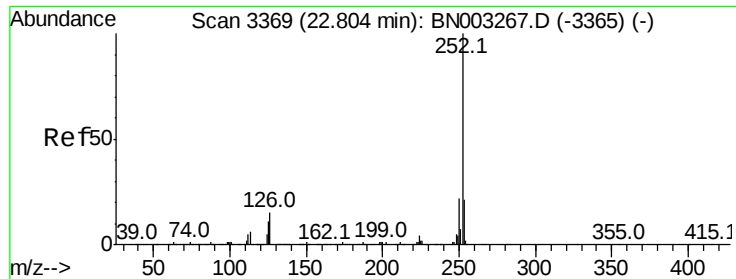
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.4	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 48.994 ng

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Instrument :

BNA_N

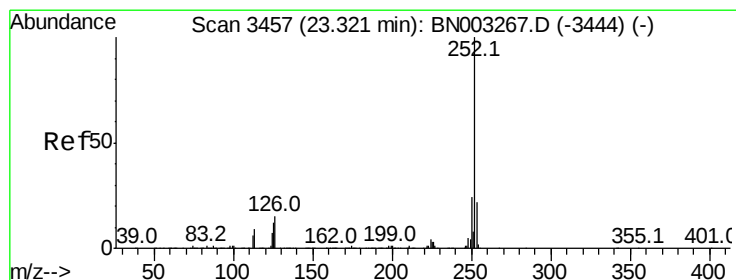
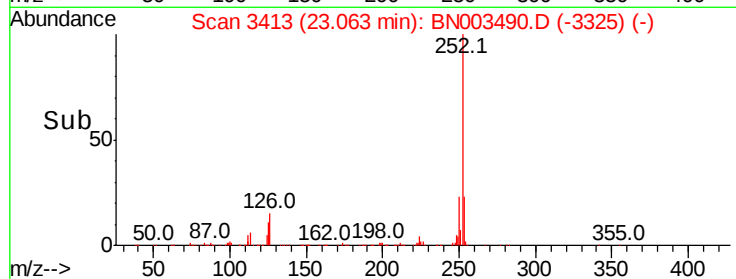
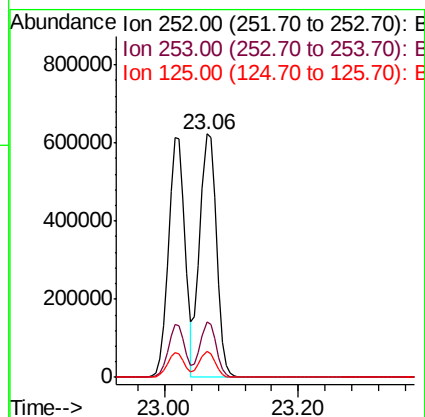
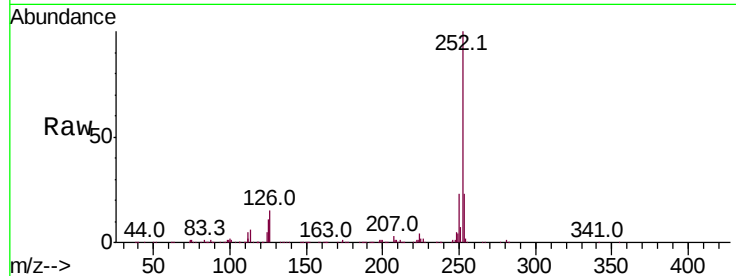
ClientSampleId :

PB114671BS

Tot Ion:252	Resp: 1063227
Ion Ratio	Lower Upper
252 100	
253 22.5	17.4 26.0
125 10.6	8.7 13.1

Manual Integrations
APPROVED

Sohil
11/12/2018 5:07:55 PM



#90

Benzo(a)pyrene

Concen: 49.721 ng

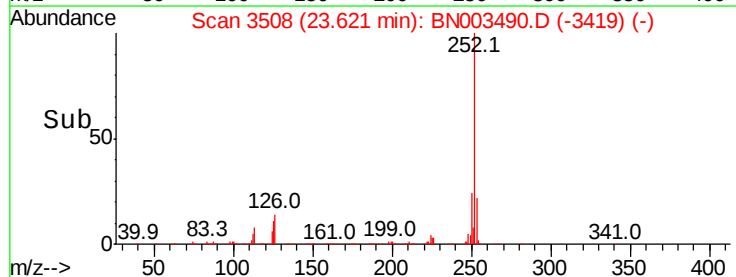
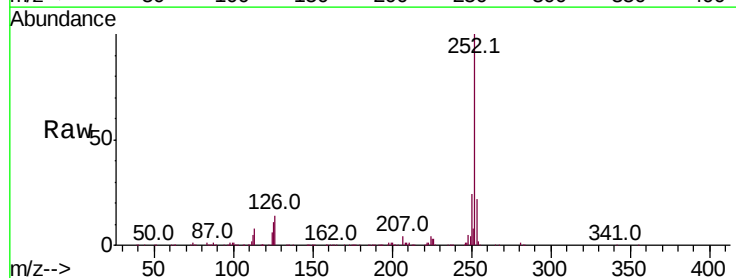
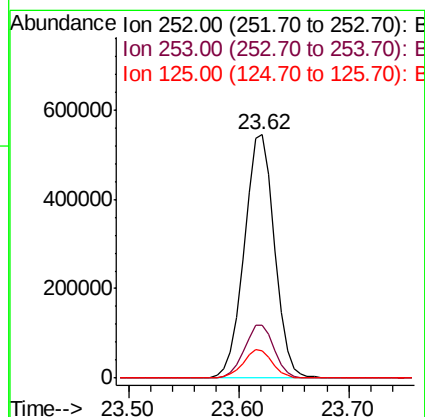
RT: 23.62 min Scan# 3508

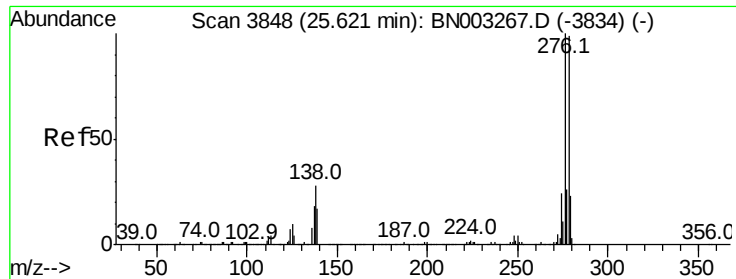
Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:252	Resp: 1048511
Ion Ratio	Lower Upper
252 100	
253 22.0	17.8 26.6
125 11.3	9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 53.474 ng

RT: 26.09 min Scan# 3928

Delta R.T. -0.02 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

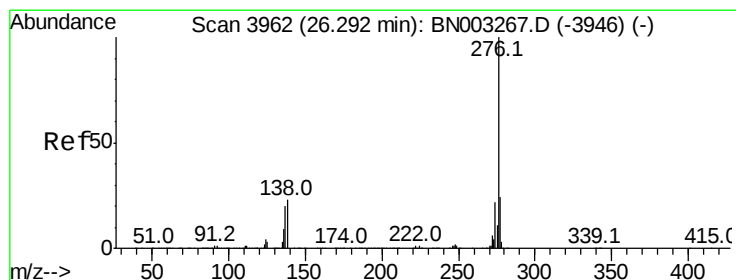
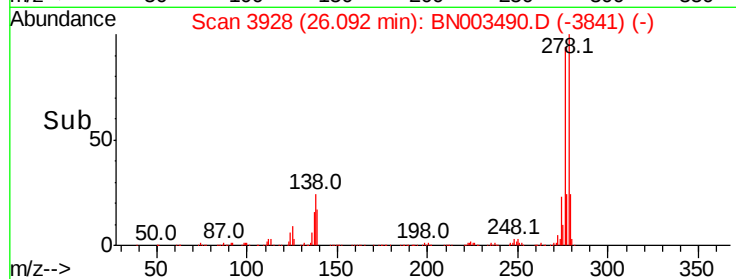
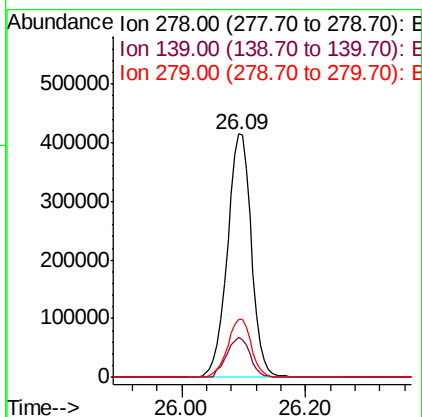
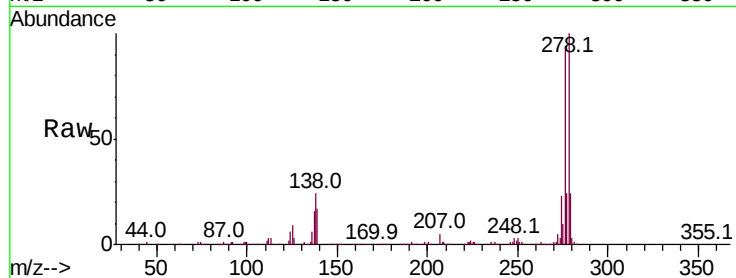
Instrument :
BNA_N
ClientSampled :
PB114671BS

Tot Ion:278 Resp: 1116123

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	23.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/12/2018 5:07:55 PM



#92

Benzo(g,h,i)perylene

Concen: 55.239 ng

RT: 26.81 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BN003490.D

Acq: 10 Nov 2018 01:48

Tgt Ion:276 Resp: 1106874

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	22.3	18.2	27.4

