

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000710.D
 Acq On : 09 Apr 2018 12:12
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:14 PM

Quant Time: Apr 09 12:48:07 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	158365	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	696675	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	368044	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	721479	20.00	ng	0.00
75) Chrysene-d12	21.22	240	549878	20.00	ng	0.00
86) Perylene-d12	23.41	264	490325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1293316	133.10	ng	0.00
7) Phenol-d6	6.82	99	1799183	122.24	ng	0.00
23) Nitrobenzene-d5	8.79	82	1681225	143.48	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	479968	131.75	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	3022243	115.74	ng	0.00
78) Terphenyl-d14	19.67	244	3167998	155.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	280962	71.857	ng	96
3) Pyridine	3.63	79	793529	65.198	ng	98
4) n-Nitrosodimethylamine	3.55	42	224747	65.296	ng	# 81
6) Aniline	6.98	93	1204569	59.402	ng	93
8) 2-Chlorophenol	7.21	128	675043	59.405	ng	91
9) Benzaldehyde	6.79	77	355344	38.806	ng	94
10) Phenol	6.85	94	950558	61.179	ng	85
11) bis(2-Chloroethyl)ether	7.08	93	765488	59.903	ng	85
12) 1,3-Dichlorobenzene	7.53	146	756536	58.593	ng	99
13) 1,4-Dichlorobenzene	7.68	146	765094	58.026	ng	98
14) 1,2-Dichlorobenzene	7.99	146	734248	56.570	ng	95
15) Benzyl Alcohol	7.88	79	667668	63.111	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	829615	61.336	ng	79
17) 2-Methylphenol	8.08	107	653788	59.213	ng	95
18) Hexachloroethane	8.70	117	295448	64.368	ng	# 81
19) n-Nitroso-di-n-propylamine	8.45	70	591699	59.992	ng	# 82
20) 3+4-Methylphenols	8.41	107	914199	59.201	ng	94
22) Acetophenone	8.46	105	1211464	62.055	ng	# 87
24) Nitrobenzene	8.83	77	891704	69.611	ng	# 96
25) Isophorone	9.35	82	1589598	65.626	ng	98
26) 2-Nitrophenol	9.53	139	367769	77.981	ng	93
27) 2,4-Dimethylphenol	9.60	122	604321	57.549	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	981897	63.207	ng	97
29) 2,4-Dichlorophenol	10.06	162	597339	61.466	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	666137	59.522	ng	98
31) Naphthalene	10.46	128	2215594	58.009	ng	98
32) Benzoic acid	9.78	122	573519	87.244	ng	93
33) 4-Chloroaniline	10.56	127	962686	57.376	ng	97
34) Hexachlorobutadiene	10.75	225	358650	61.802	ng	97
35) Caprolactam	11.36	113	215091	54.287	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	736100	59.661	ng	98
37) 2-Methylnaphthalene	12.07	142	1489184	56.037	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	656736	60.454	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	402183	88.813	ng	91

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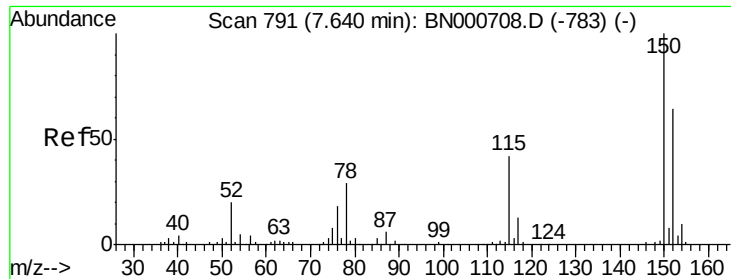
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	425995	65.427	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	486908	62.207	nq	# 93
45) 1,1'-Biphenyl	13.10	154	1915910	59.106	nq	96
46) 2-Chloronaphthalene	13.14	162	1449022	59.577	nq	96
47) 2-Nitroaniline	13.35	65	471711	71.679	nq	89
48) Acenaphthylene	13.99	152	2365982	60.380	nq	98
49) Dimethylphthalate	13.75	163	1796691	58.398	nq	100
50) 2,6-Dinitrotoluene	13.85	165	391266	61.604	nq	93
51) Acenaphthene	14.34	154	1409651	55.265	nq	98
52) 3-Nitroaniline	14.18	138	449985	58.284	nq	# 94
53) 2,4-Dinitrophenol	14.38	184	194447	108.298	nq	97
54) Dibenzofuran	14.67	168	2038307	56.426	nq	96
55) 4-Nitrophenol	14.49	139	347398	62.289	nq	87
56) 2,4-Dinitrotoluene	14.64	165	520479	61.322	nq	95
57) Fluorene	15.32	166	1596632	54.130	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.90	232	386194m	62.519	nq	
59) Diethylphthalate	15.12	149	1816562	58.102	nq	98
60) 4-Chlorophenyl-phenylether	15.33	204	741499	55.164	nq	92
61) 4-Nitroaniline	15.35	138	445363	56.142	nq	93
62) Azobenzene	15.62	77	1962614	63.060	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	291379	97.324	nq	89
65) n-Nitrosodiphenylamine	15.55	169	1447591	61.662	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	440104	64.147	nq	# 88
67) Hexachlorobenzene	16.33	284	502367	62.699	nq	94
68) Atrazine	16.50	200	420384	55.020	nq	95
69) Pentachlorophenol	16.66	266	345773	72.481	nq	99
70) Phenanthrene	17.06	178	2442020	57.302	nq	100
71) Anthracene	17.15	178	2439264	59.112	nq	99
72) Carbazole	17.42	167	2312257	55.621	nq	97
73) Di-n-butylphthalate	18.01	149	2883572	62.833	nq	99
74) Fluoranthene	19.09	202	2457360	54.963	nq	94
76) Benzidine	19.27	184	893197	50.957	nq	# 95
77) Pyrene	19.45	202	2536432	72.577	nq	99
79) Butylbenzylphthalate	20.38	149	1115642	73.711	nq	97
80) Benzo(a)anthracene	21.20	228	2083614	61.649	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	647103	52.127	nq	# 96
82) Chrysene	21.26	228	1967082	58.403	nq	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1626449	70.197	nq	# 95
84) Di-n-octyl phthalate	22.05	149	2284230	64.305	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.27	276	1625582	39.290	nq	# 91
87) Benzo(b)fluoranthene	22.77	252	1827620	63.680	nq	# 96
88) Benzo(k)fluoranthene	22.81	252	1827872	63.236	nq	# 95
89) Benzo(a)pyrene	23.32	252	1718365	62.434	nq	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1669171	57.993	nq	# 91
91) Benzo(g,h,i)perylene	26.27	276	1625582	55.854	nq	# 89

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



#1

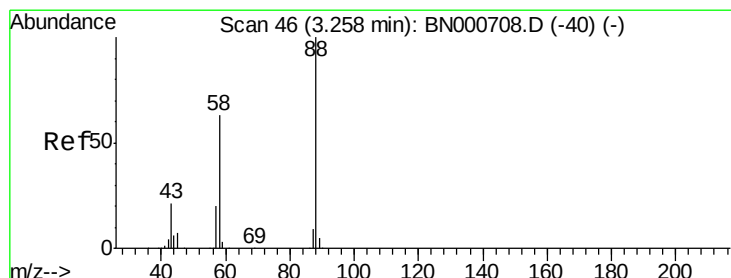
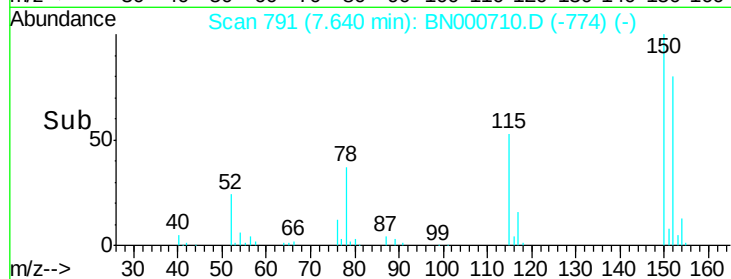
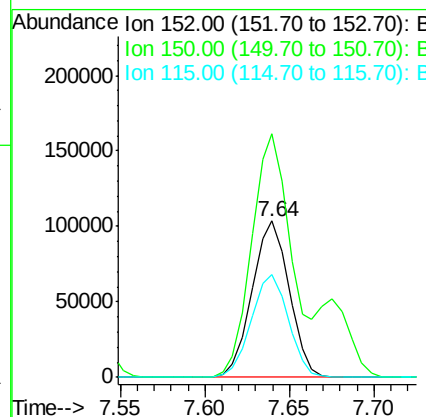
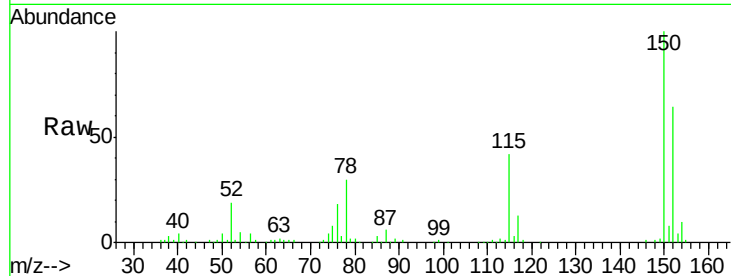
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	65.9	53.0	79.4

Manual Integrations
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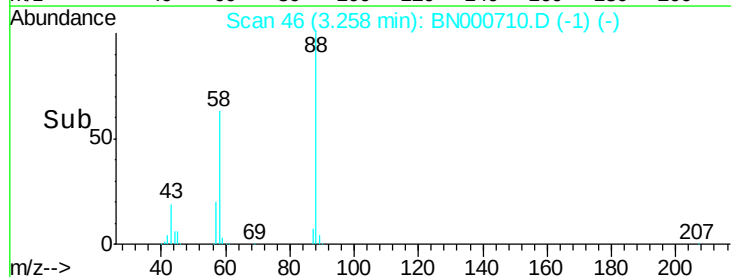
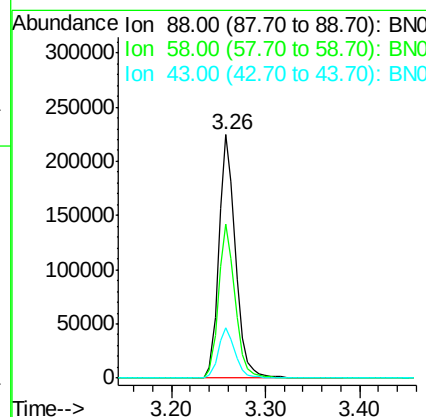
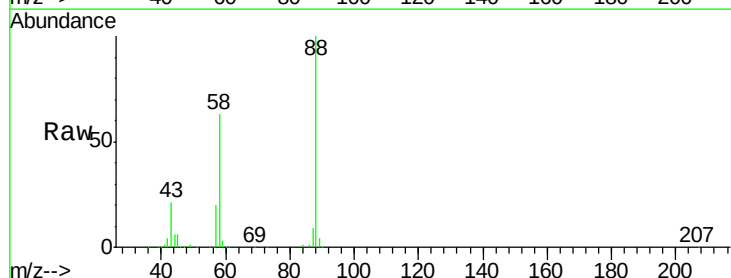
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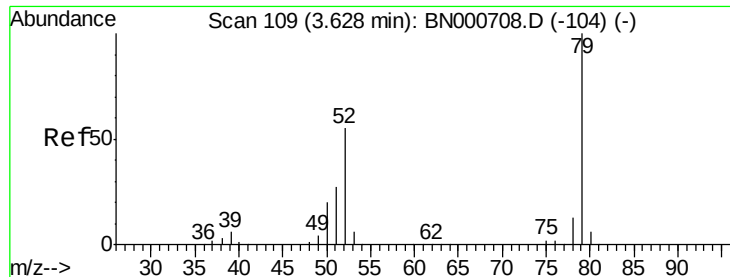


#2

1,4-Dioxane
Concen: 71.857 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	52.0	78.0
43	20.8	20.0	30.0





#3

Pvridine

Concen: 65.198 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

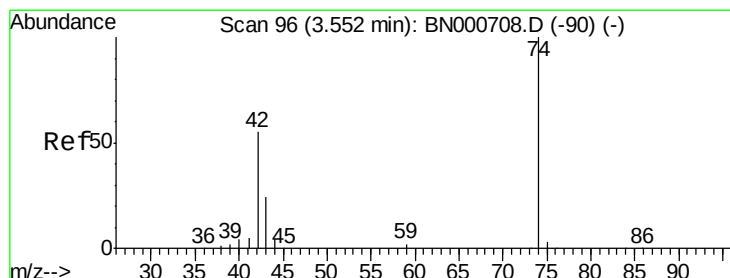
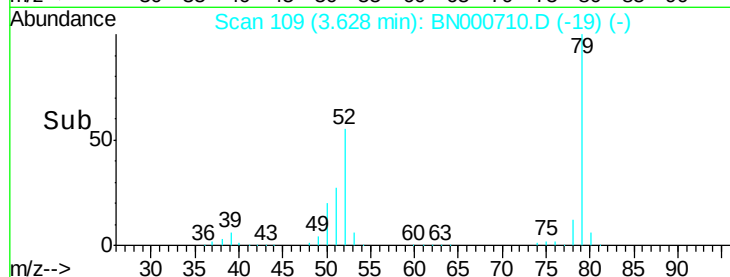
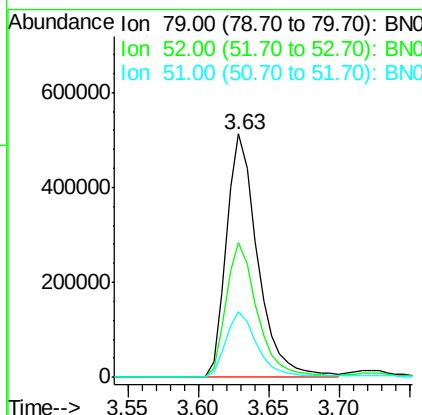
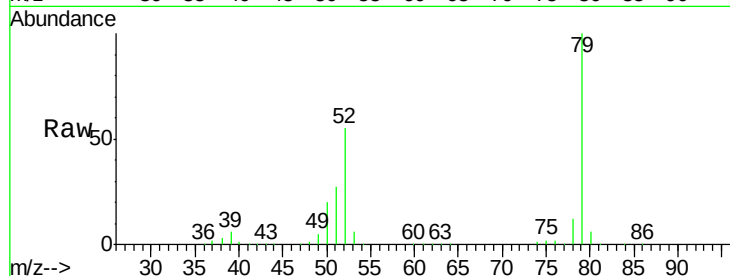
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	793529
Ion	Ratio	Lower	Upper
79	100		
52	55.2	44.0	66.0
51	26.8	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 65.296 ng

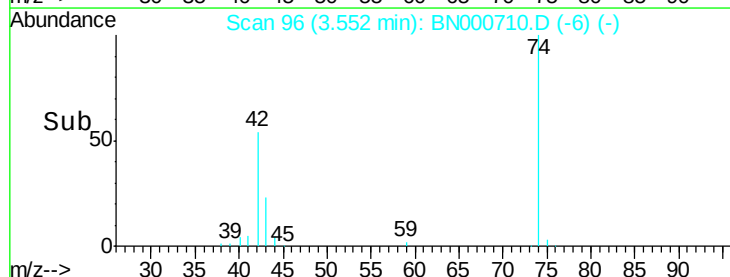
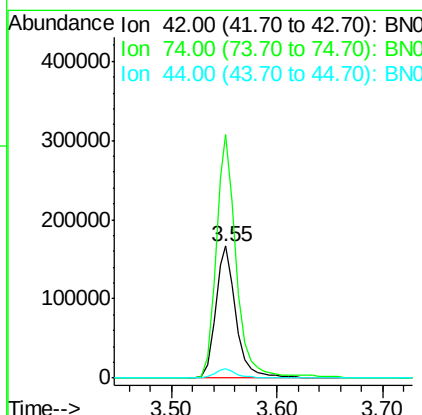
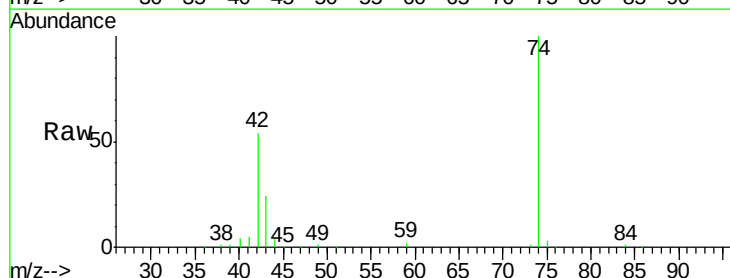
RT: 3.55 min Scan# 96

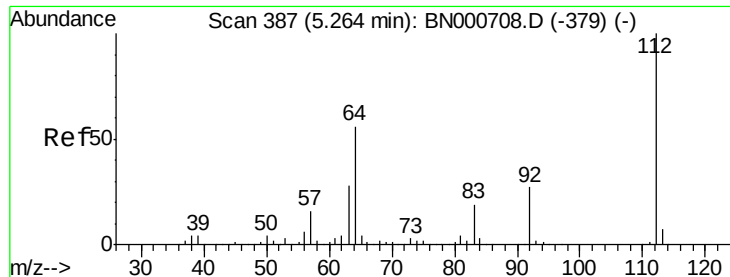
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:	42	Resp:	224747
Ion	Ratio	Lower	Upper
42	100		
74	184.5	128.0	192.0
44	7.0	12.0	18.0





#5

2-Fluorophenol

Concen: 133.098 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1293316

Ion Ratio Lower Upper

112 100

64 54.3 56.3 84.5#

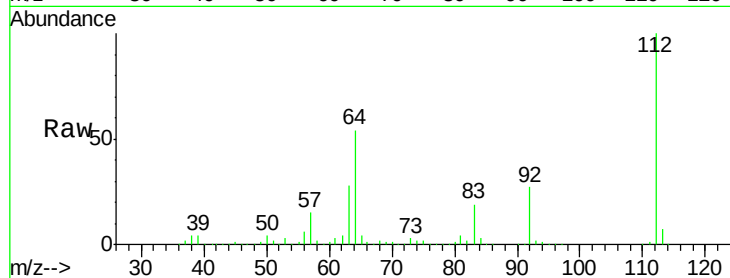
63 27.6 30.1 45.1#

Manual Integrations

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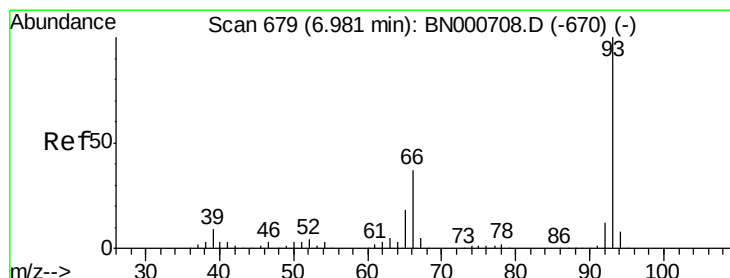
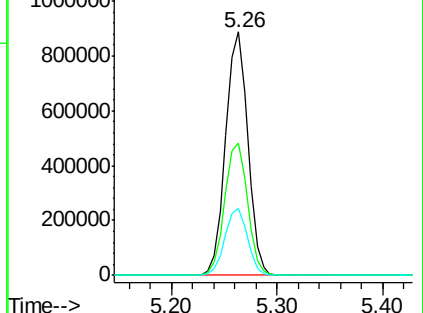
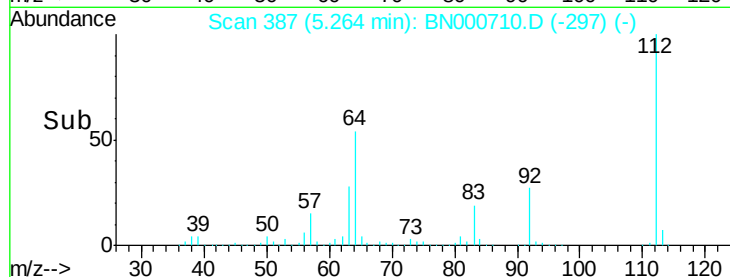
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 59.402 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

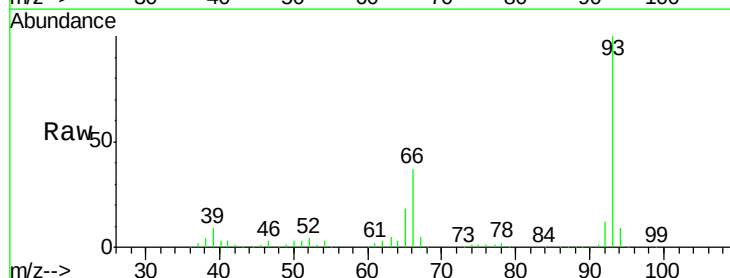
Tgt Ion: 93 Resp: 1204569

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

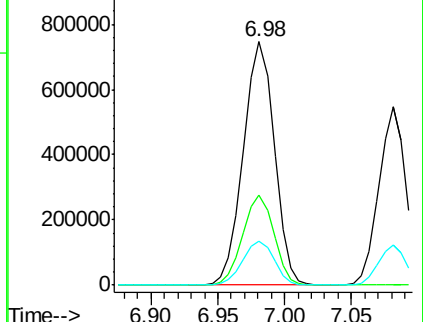
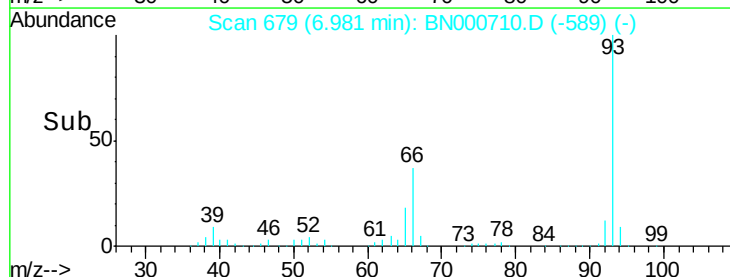
65 18.1 16.1 24.1

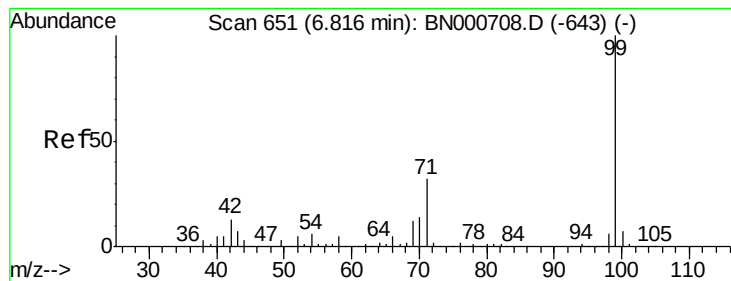


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 122.236 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1799183

Ion Ratio Lower Upper

99 100

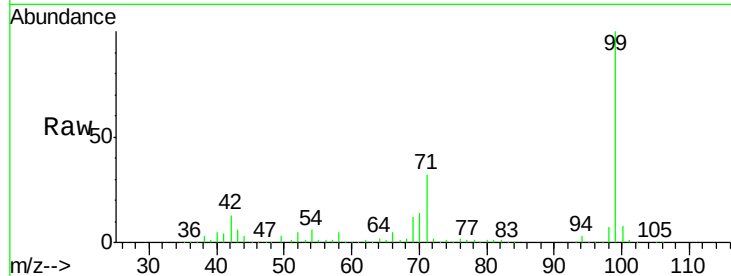
42 13.0 14.1 21.1#

71 31.8 26.1 39.1

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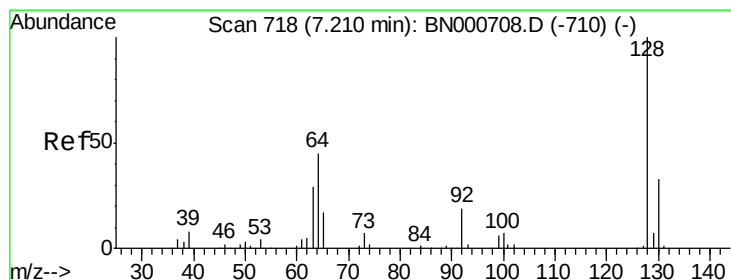
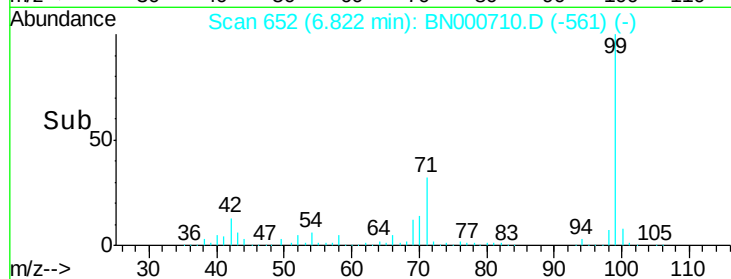
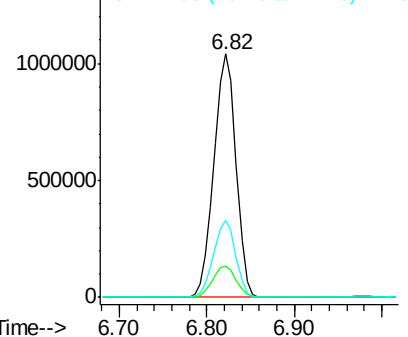
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Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 59.405 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

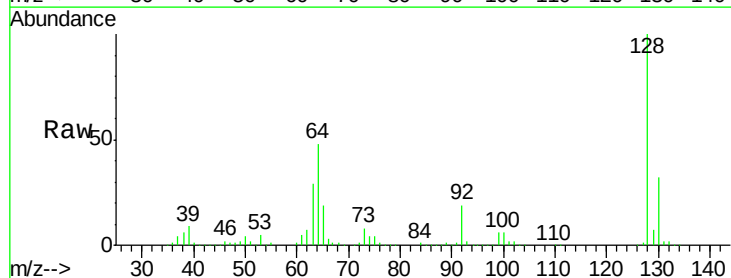
Tgt Ion:128 Resp: 675043

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

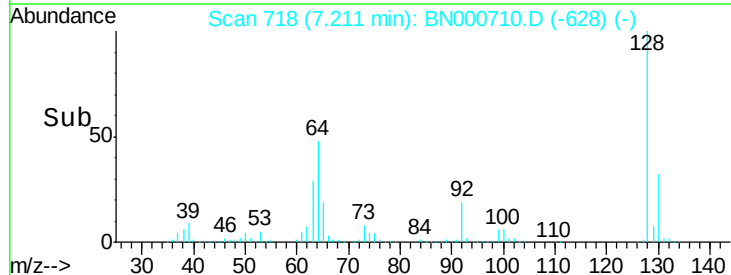
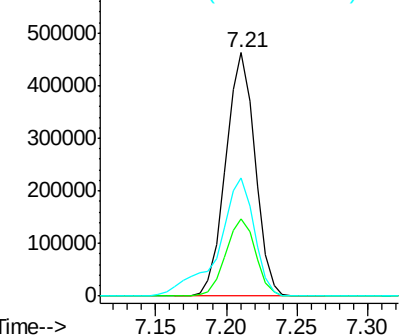
64 48.4 37.7 77.7

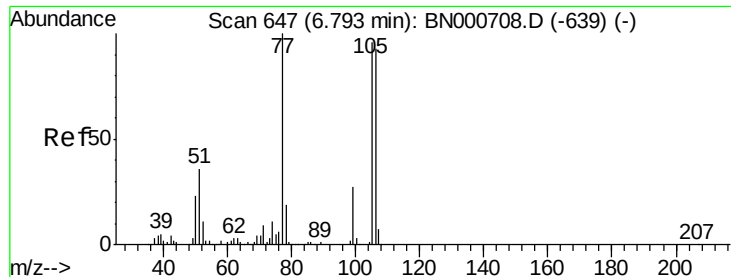


Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BN000708.D (-710) (-)





#9

Benzaldehyde

Concen: 38.806 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

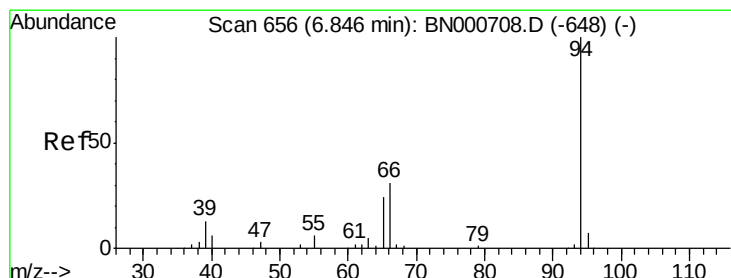
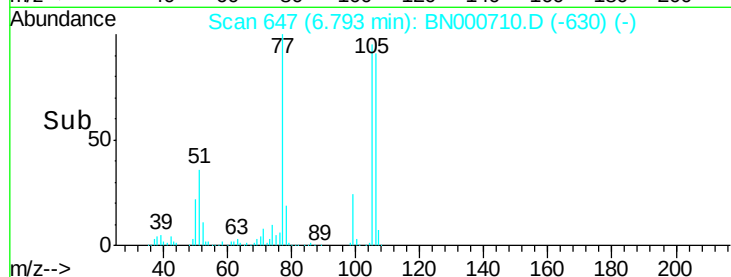
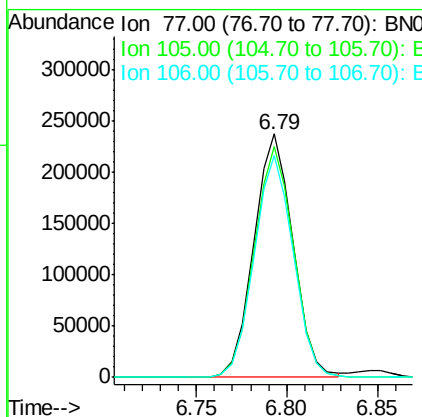
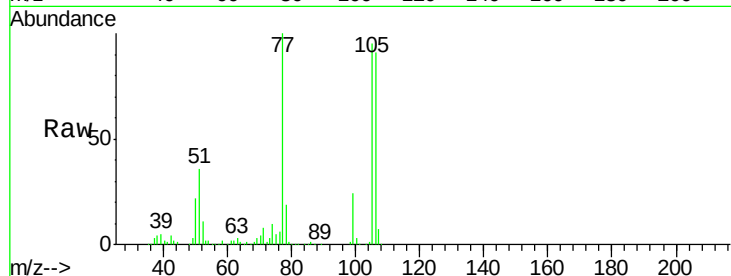
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	355344
Ion	Ratio	Lower	Upper
77	100		
105	95.0	71.3	111.3
106	91.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 61.179 ng

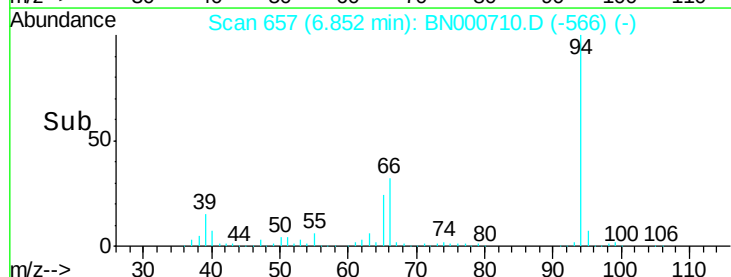
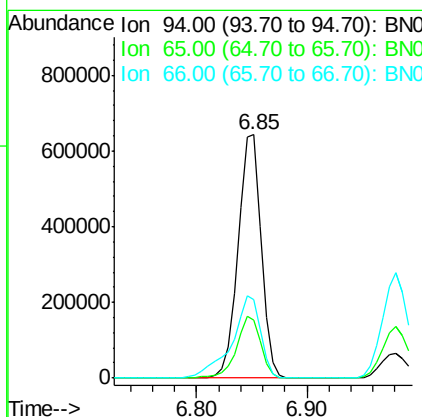
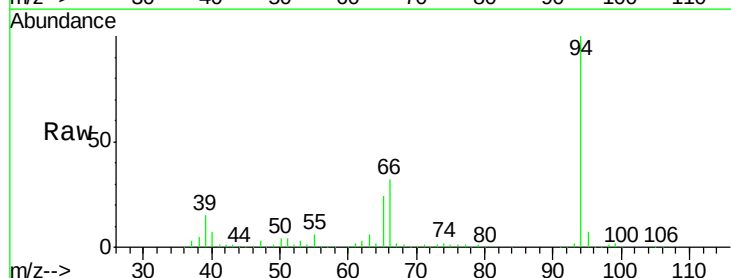
RT: 6.85 min Scan# 657

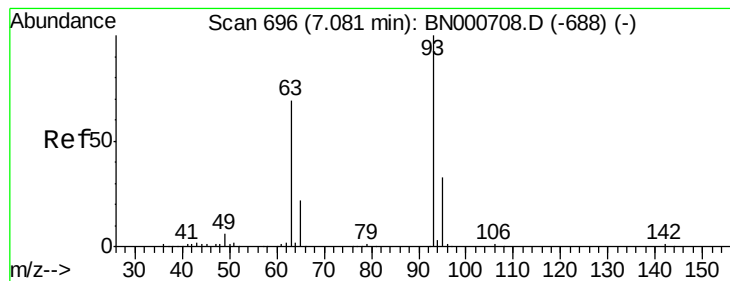
Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:	94	Resp:	950558
Ion	Ratio	Lower	Upper
94	100		
65	24.1	11.9	51.9
66	32.2	22.2	62.2





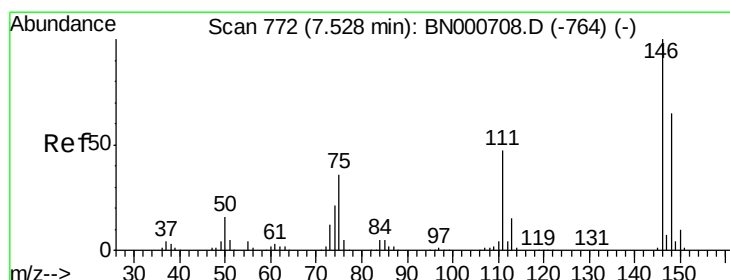
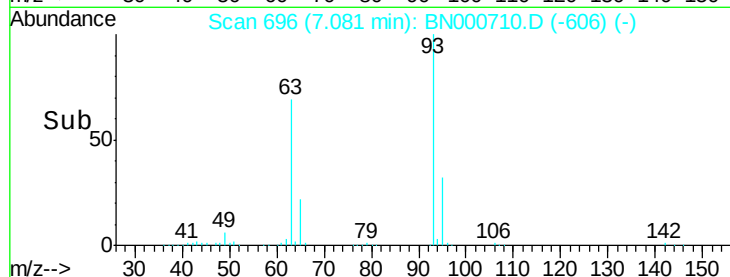
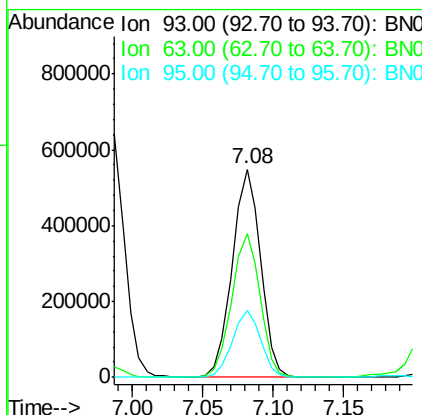
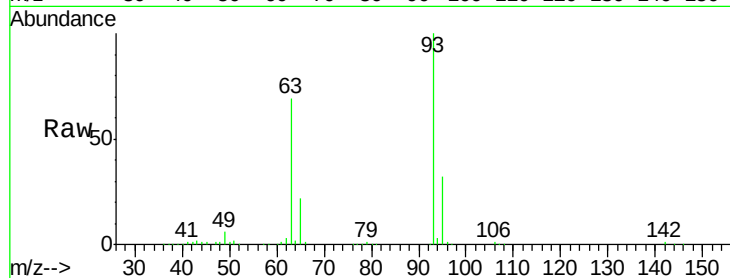
#11
bis(2-Chloroethyl)ether
Concen: 59.903 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	67.1	107.1
95	32.3	11.5	51.5

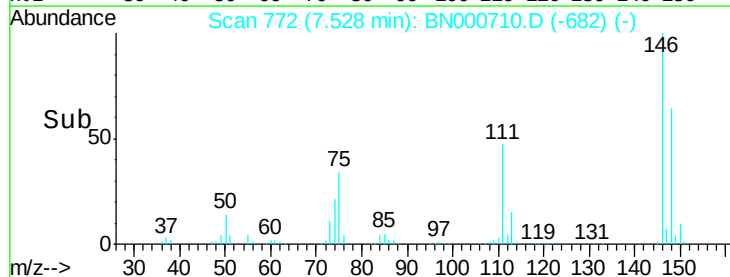
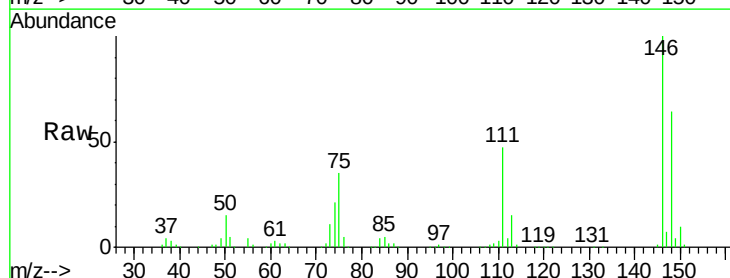
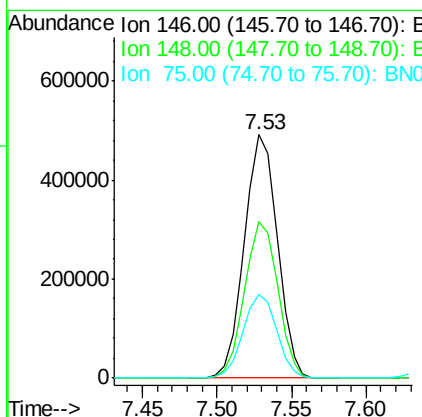
Manual Integrations
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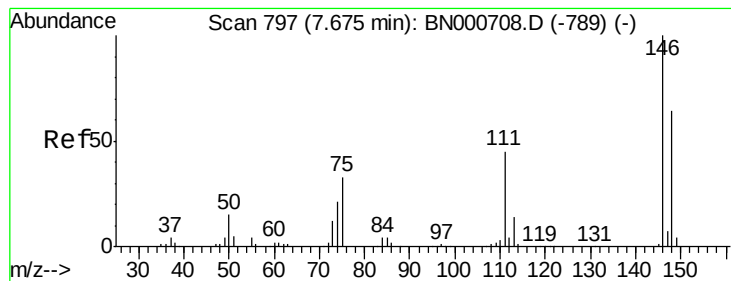
Sohil
4/10/2018 3:38:14 PM



#12
1,3-Dichlorobenzene
Concen: 58.593 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	34.6	26.6	39.8





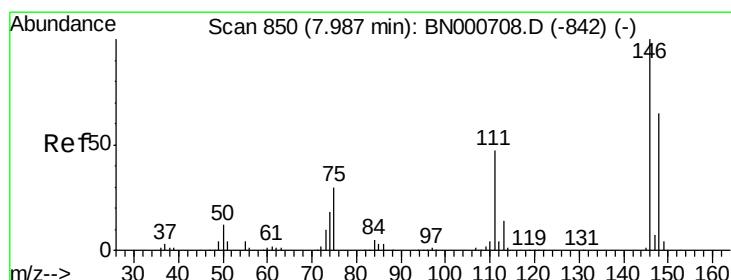
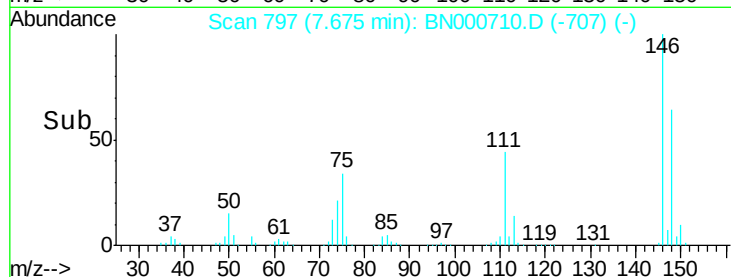
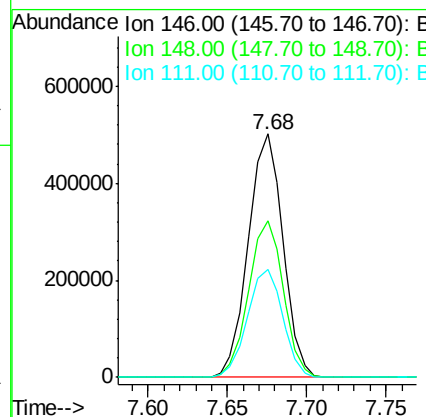
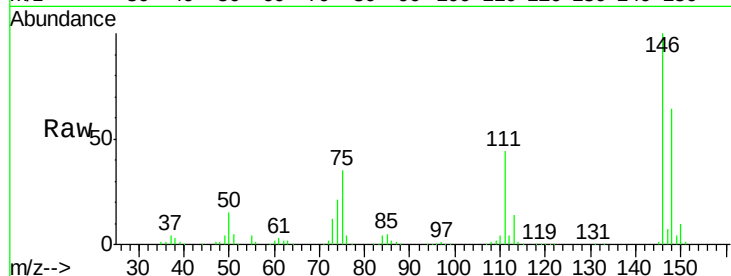
#13
 1,4-Dichlorobenzene
 Concen: 58.026 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	44.4	35.2	52.8

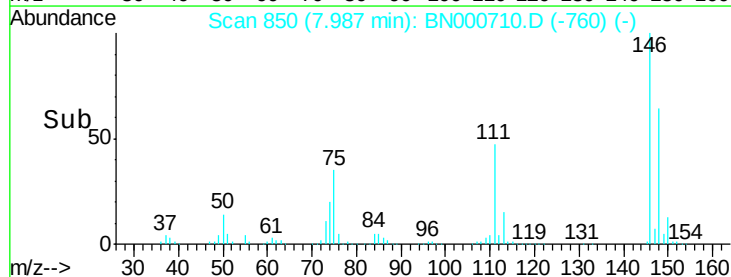
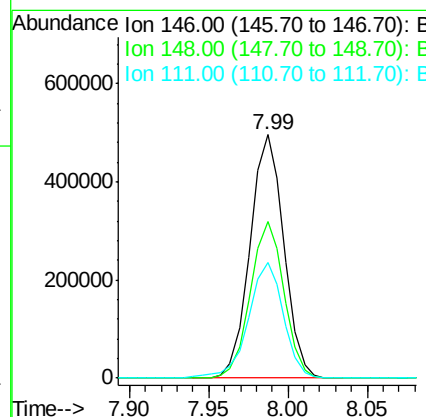
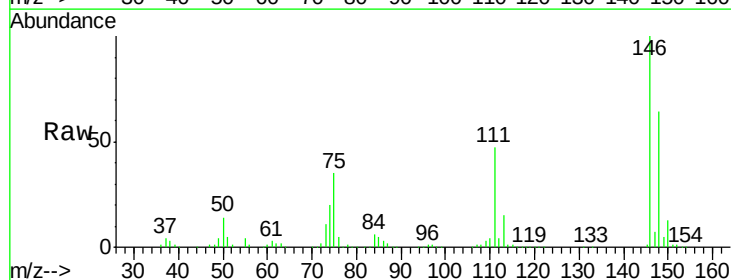
Manual Integrations
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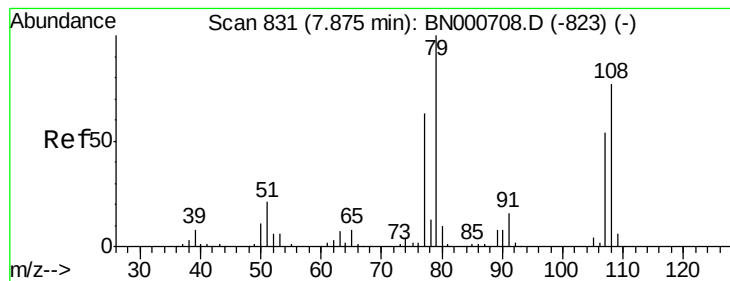
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 56.570 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	47.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 63.111 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

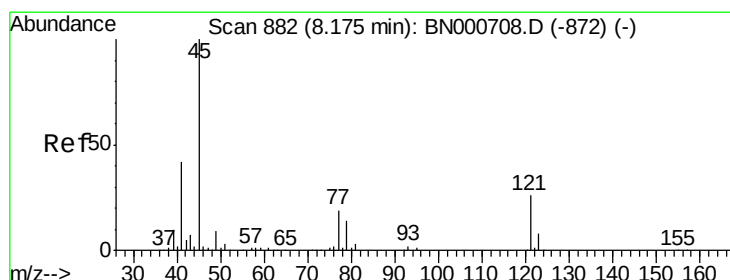
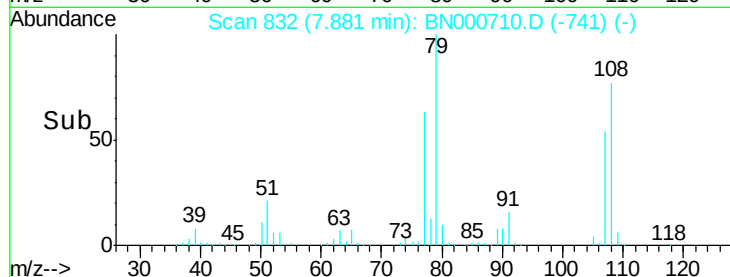
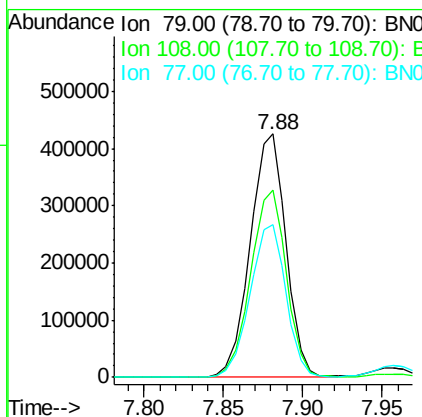
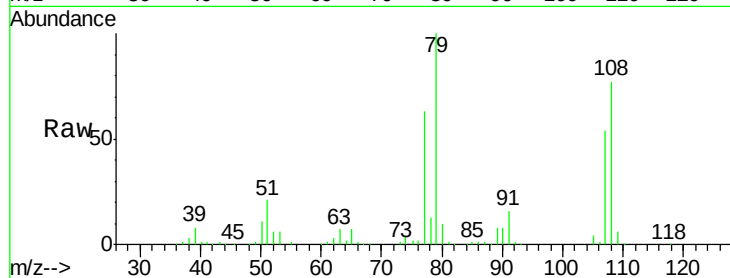
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	667668
Ion Ratio	Lower	Upper	
79	100		
108	77.1	57.2	85.8
77	62.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.336 ng

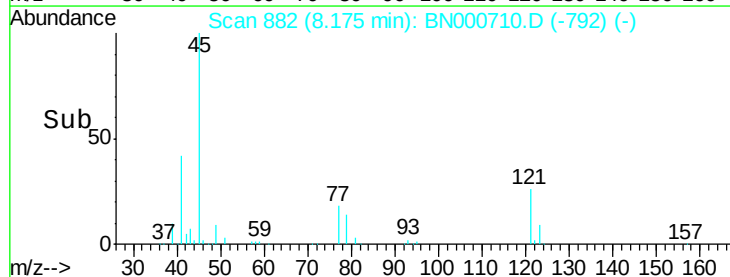
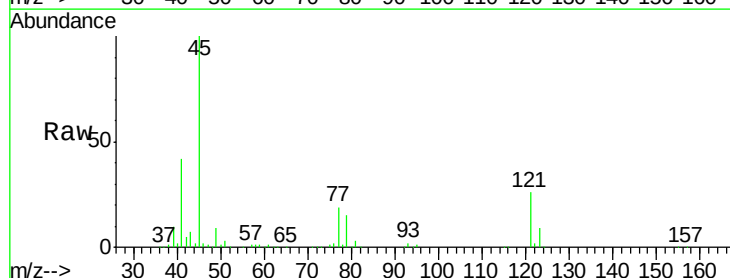
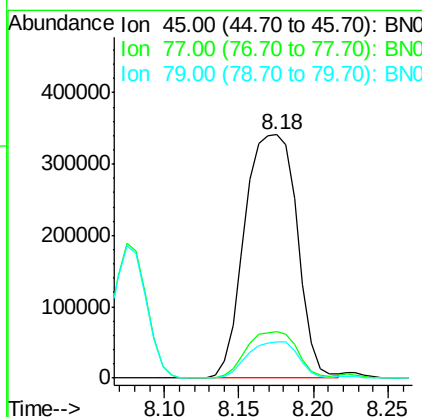
RT: 8.18 min Scan# 882

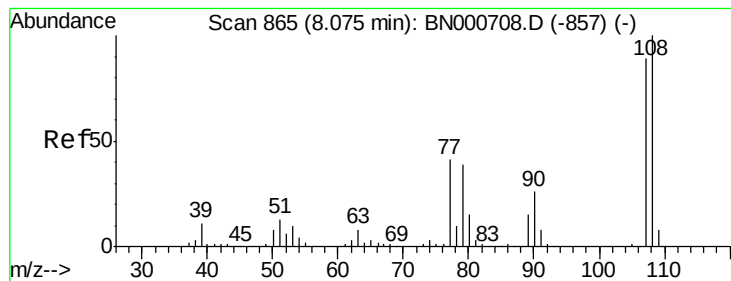
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:	45	Resp:	829615
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	14.7	0.0	27.9





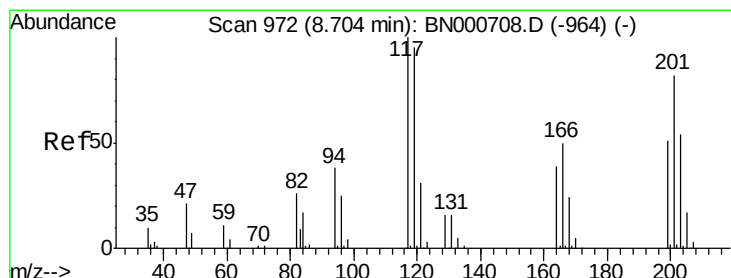
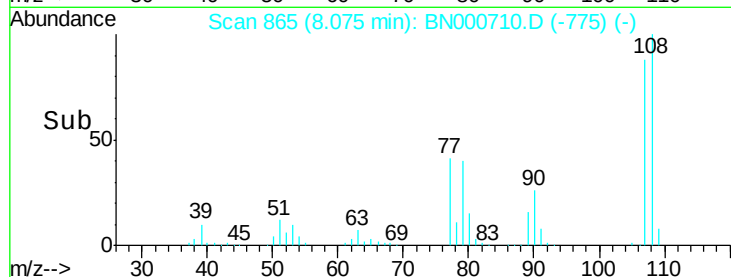
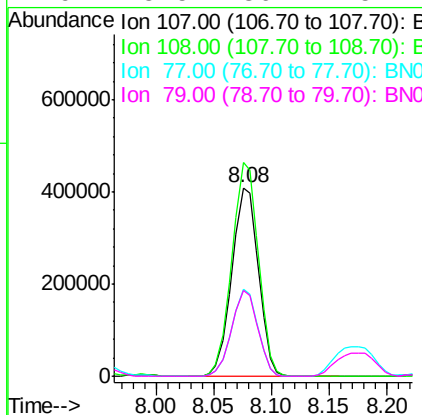
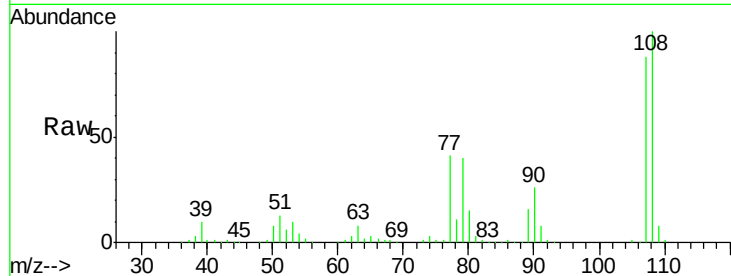
#17
2-Methylphenol
Concen: 59.213 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	653788
Ion Ratio	Lower	Upper	
107	100		
108	113.5	83.9	125.9
77	46.3	37.2	55.8
79	45.5	36.2	54.2

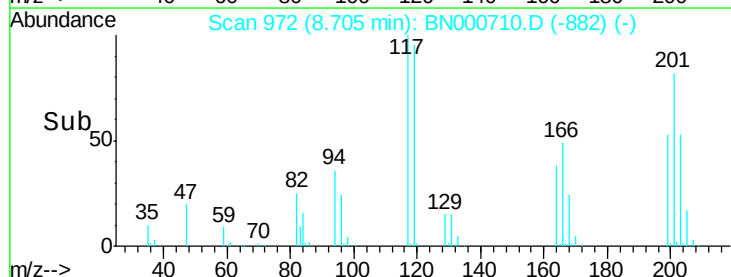
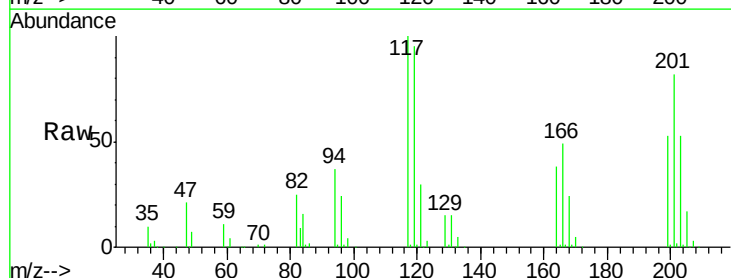
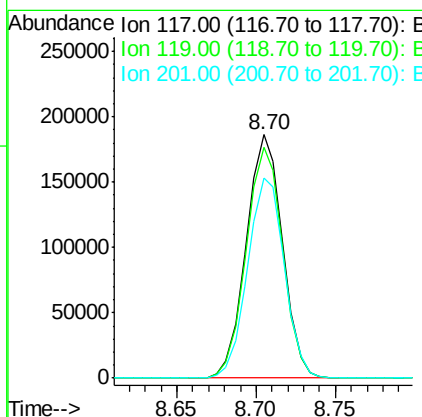
Manual Integrations
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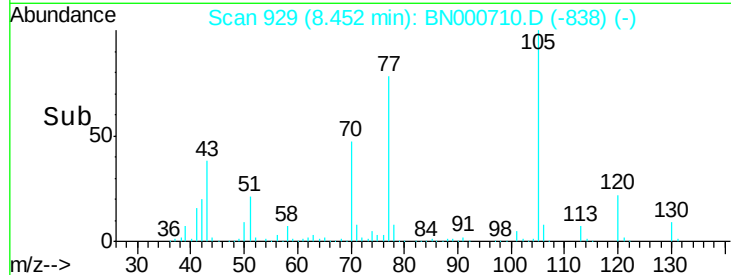
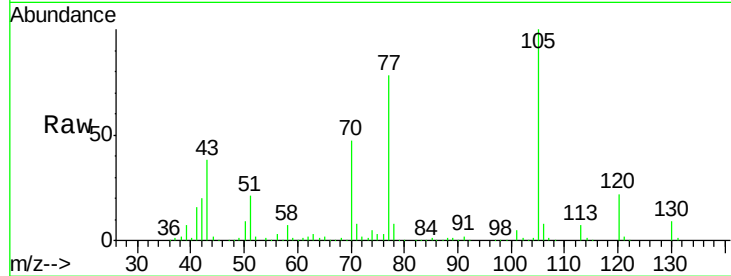
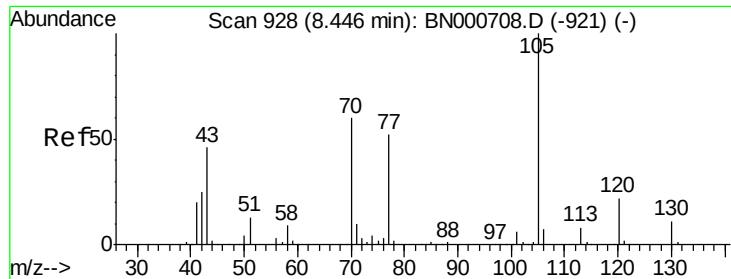
Sohil
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#18
Hexachloroethane
Concen: 64.368 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:	117	Resp:	295448
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.7	115.1
201	82.3	95.7	143.5#





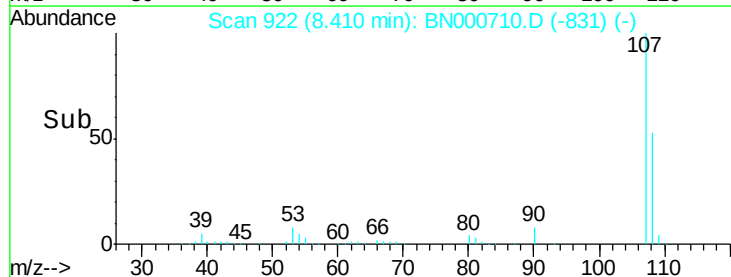
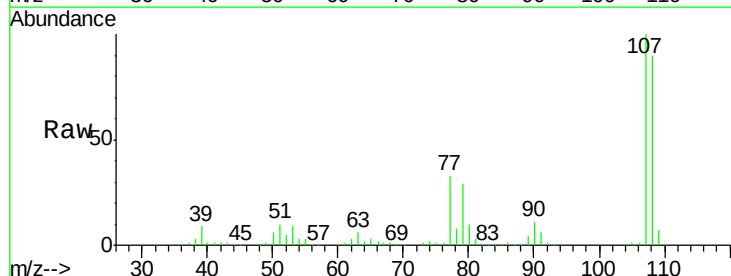
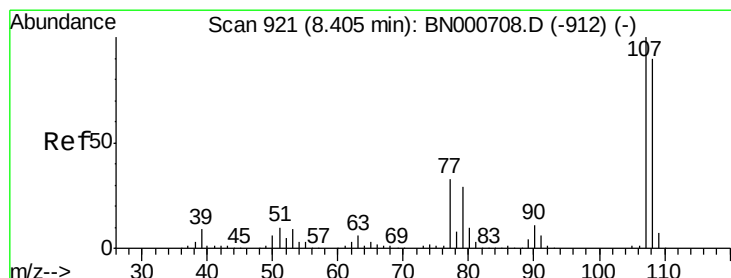
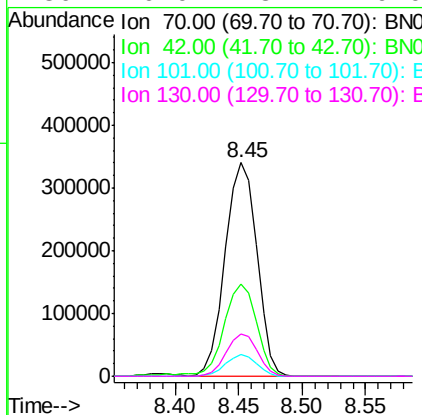
#19
n-Nitroso-di-n-propylamine
Concen: 59.992 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.9	49.1	73.7#
101	9.9	8.5	12.7
130	20.0	13.4	20.0

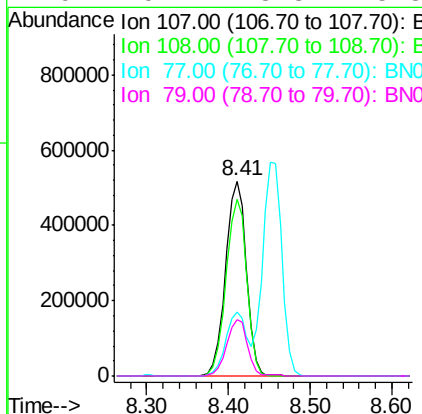
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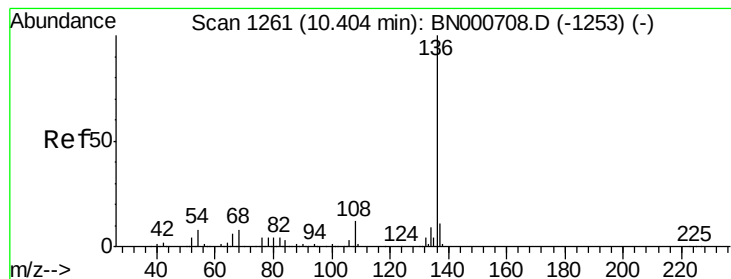
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#20
3+4-Methylphenols
Concen: 59.201 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	32.8	13.9	53.9
79	29.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

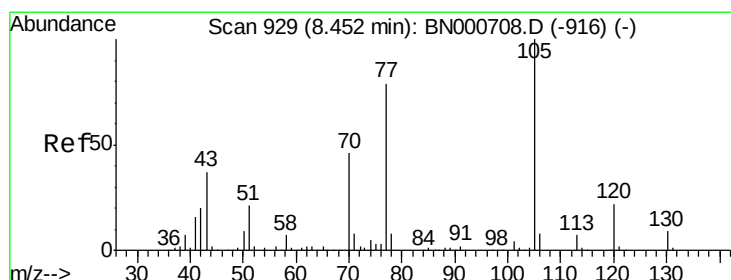
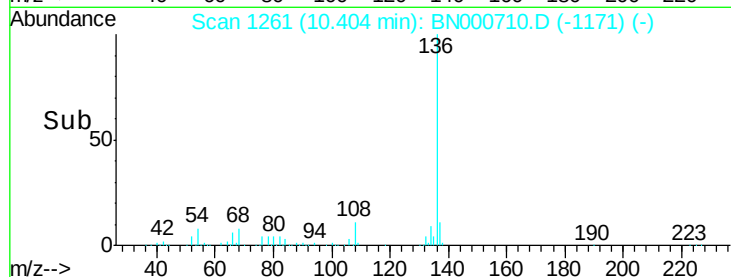
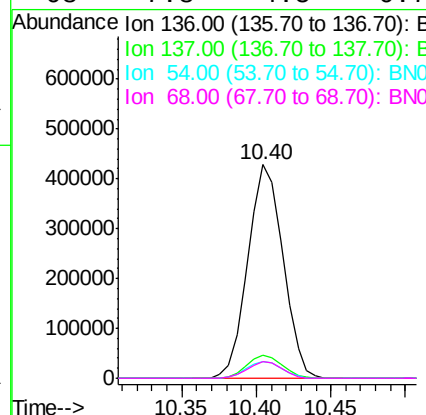
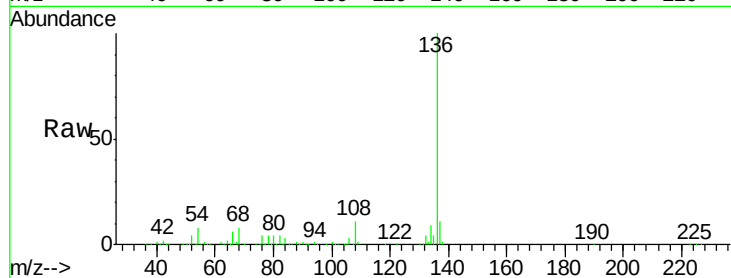
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		696675		
137	10.9	9.2	13.8		
54	8.0	10.3	15.5#		
68	7.8	4.5	6.7#		

Manual Integrations
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#22

Acetophenone

Concen: 62.055 ng

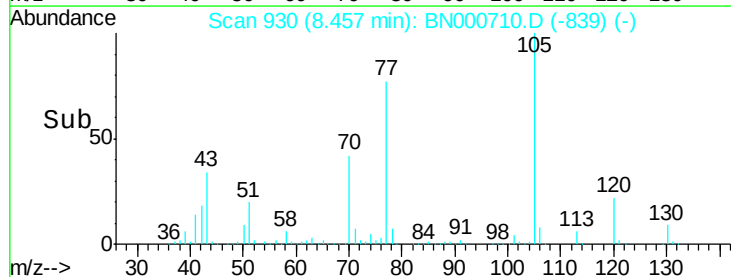
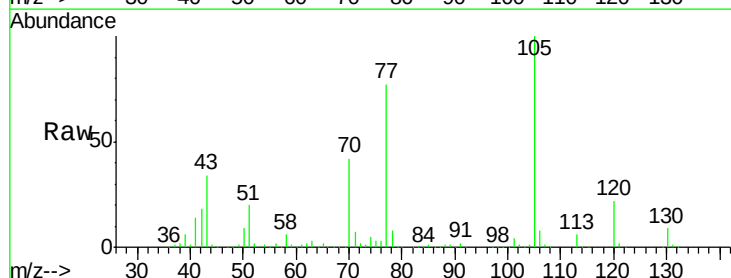
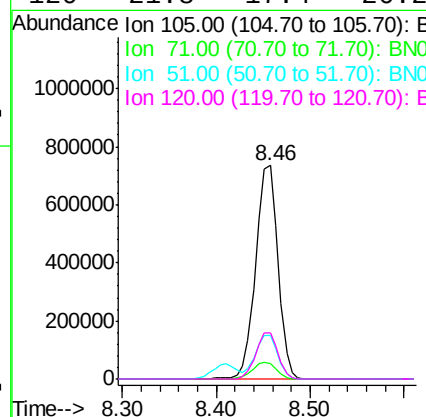
RT: 8.46 min Scan# 930

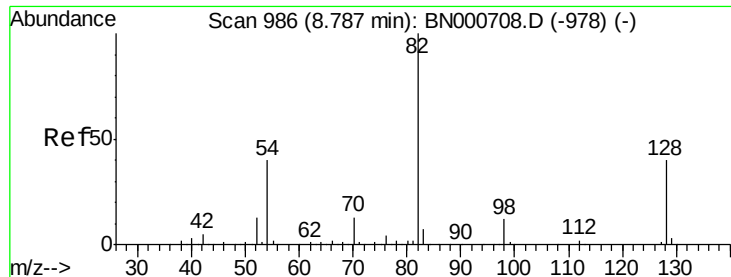
Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1211464		
71	7.2	3.0	4.4#		
51	20.3	26.1	39.1#		
120	21.8	17.4	26.2		





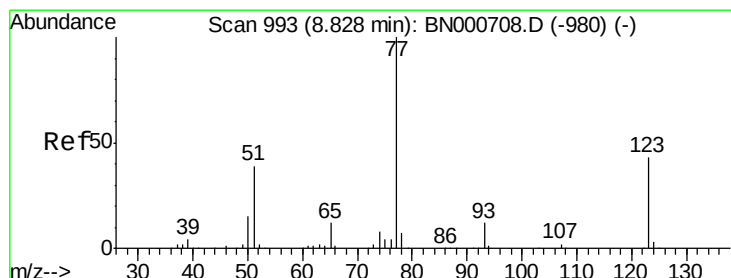
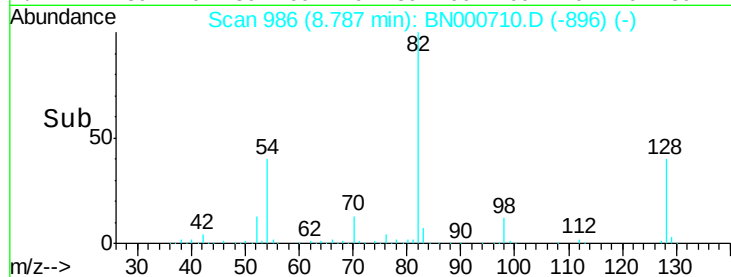
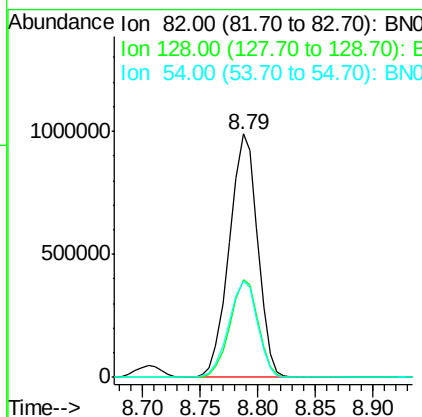
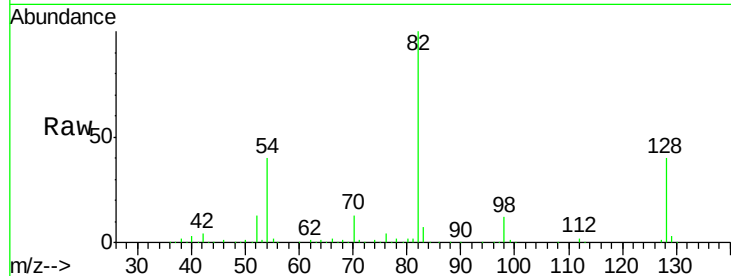
#23
Nitrobenzene-d5
Concen: 143.479 ng
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.7	44.5
54	39.7	43.1	64.7

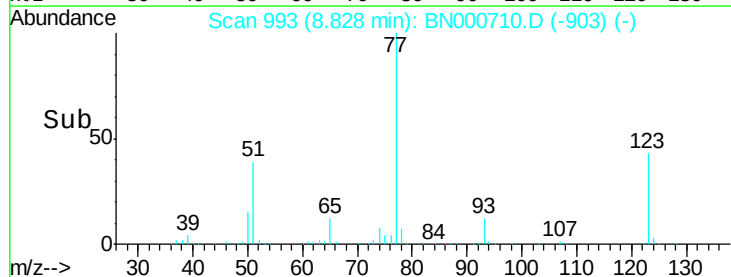
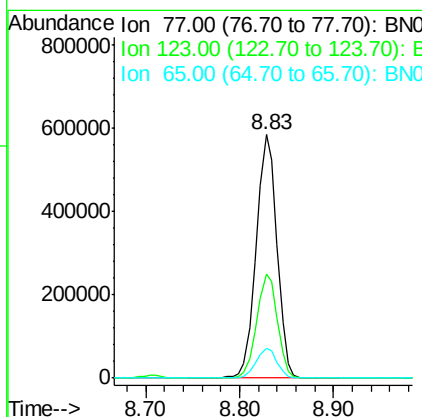
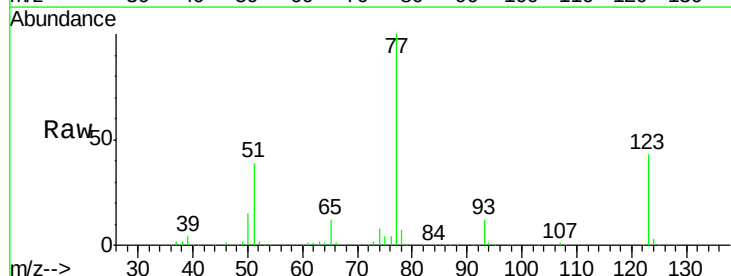
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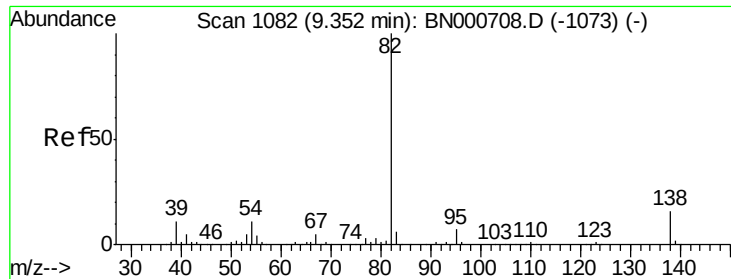
Sohil
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#24
Nitrobenzene
Concen: 69.611 ng
RT: 8.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.0	49.6
65	12.4	13.0	19.6





#25

Isophorone

Concen: 65.626 ng

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1589598

Ion Ratio Lower Upper

82 100

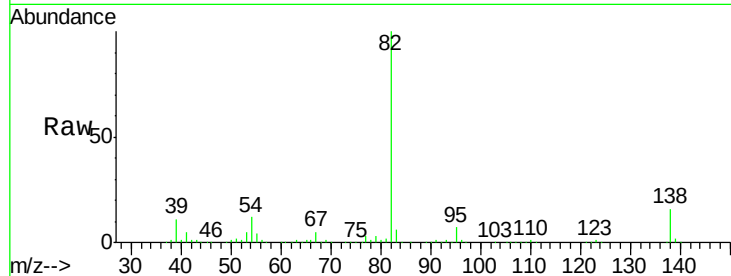
95 6.7 6.2 9.2

138 15.6 12.1 18.1

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Sohil

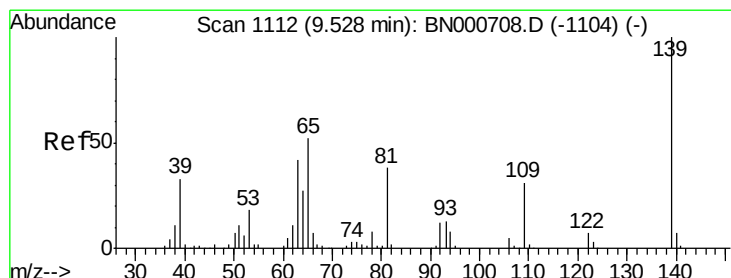
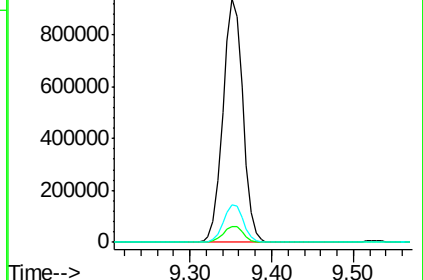
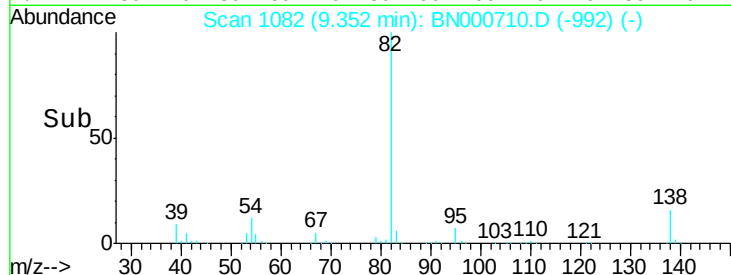
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Abundance Ion 82.00 (81.70 to 82.70): BN000710.D (-992) (-)

Ion 95.00 (94.70 to 95.70): BN000710.D (-992) (-)

Ion 138.00 (137.70 to 138.70): BN000710.D (-992) (-)



#26

2-Nitrophenol

Concen: 77.981 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

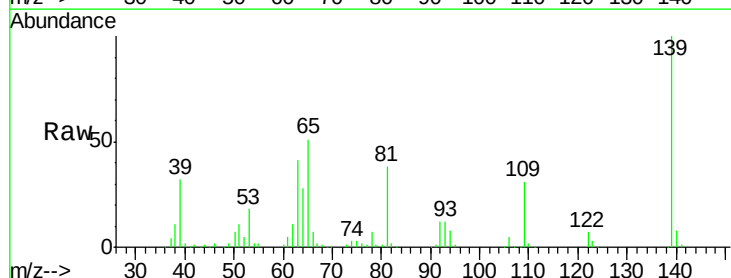
Tgt Ion: 139 Resp: 367769

Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

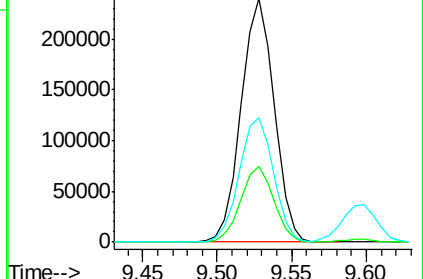
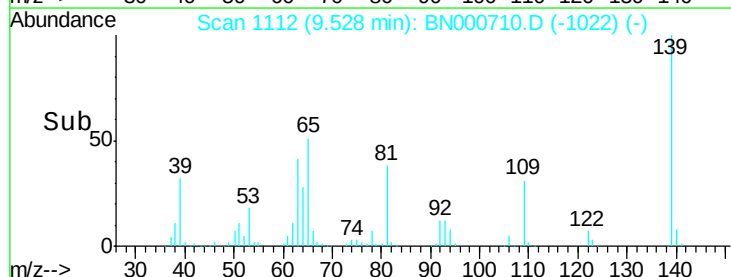
65 51.4 47.4 71.0

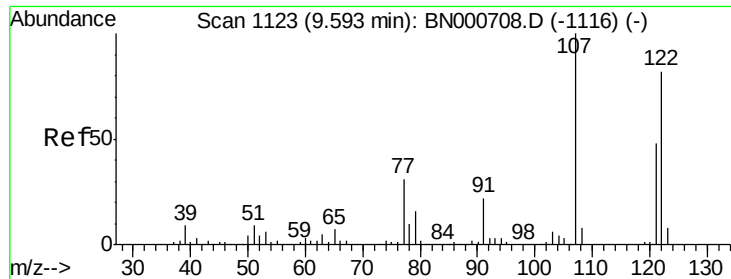


Abundance Ion 139.00 (138.70 to 139.70): BN000710.D (-1022) (-)

Ion 109.00 (108.70 to 109.70): BN000710.D (-1022) (-)

Ion 65.00 (64.70 to 65.70): BN000710.D (-1022) (-)





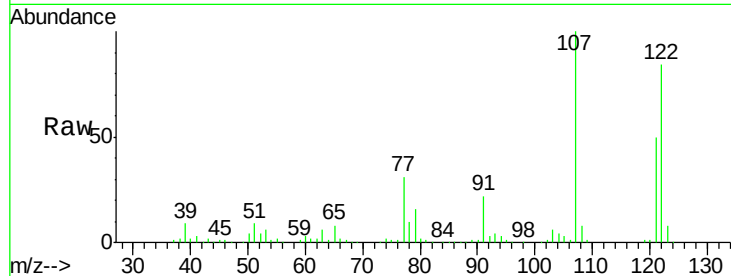
#27
 2,4-Dimethylphenol
 Concen: 57.549 ng
 RT: 9.60 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		604321		
107	119.3	100.2	150.2		
121	59.2	44.4	66.6		

Manual Integrations
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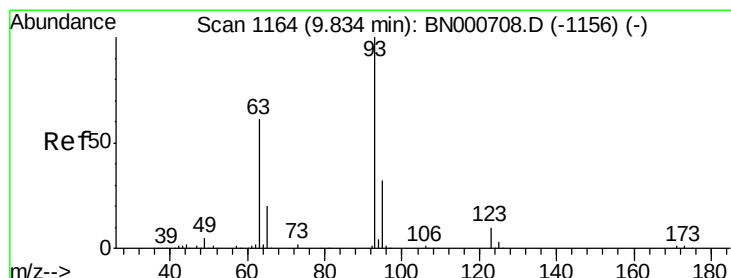
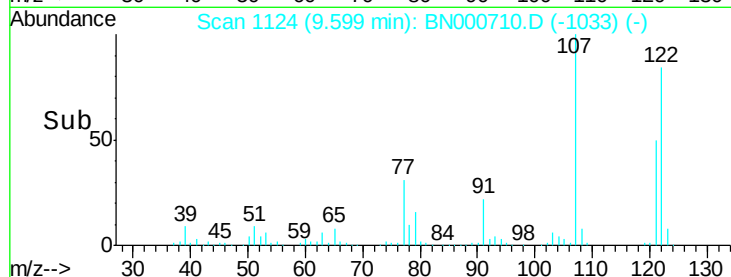
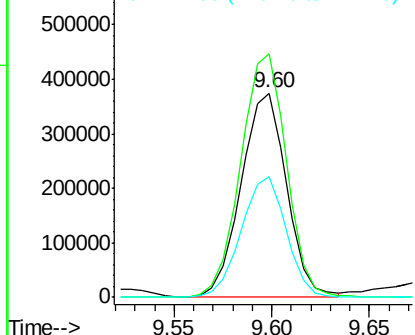


Abundance

Ion 122.00 (121.70 to 122.70): E

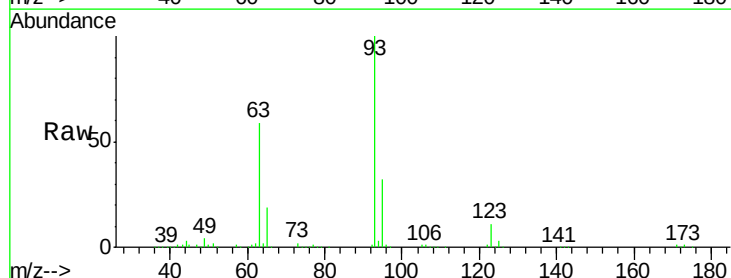
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.207 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		981897		
95	32.2	24.3	36.5		
123	10.6	8.4	12.6		

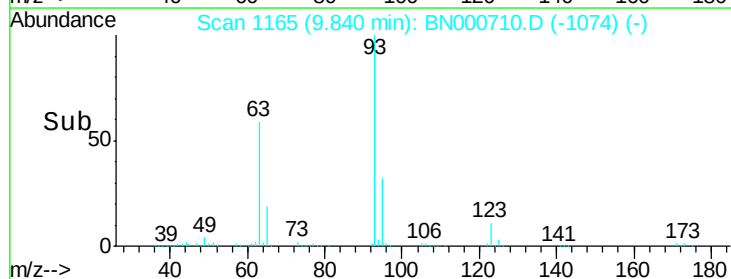
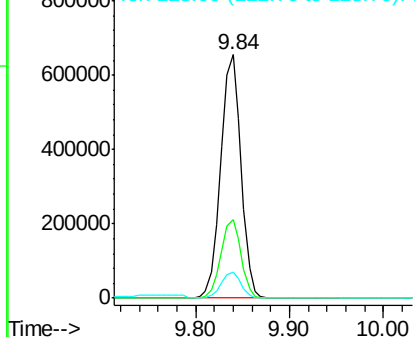


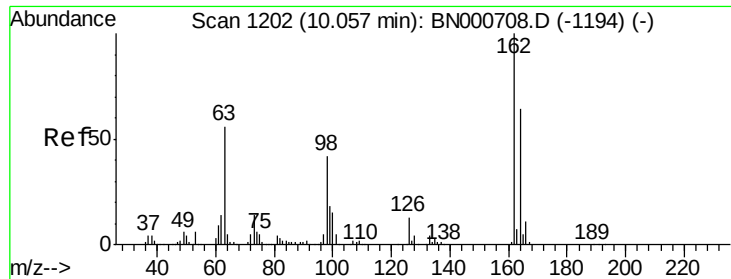
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





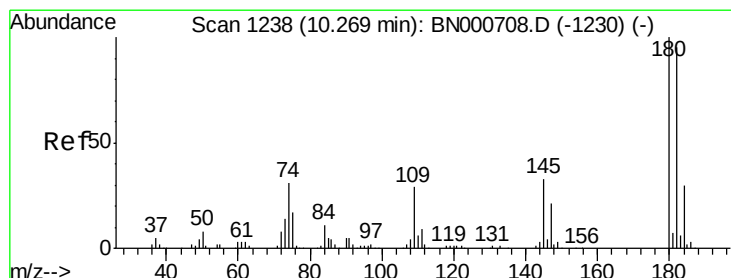
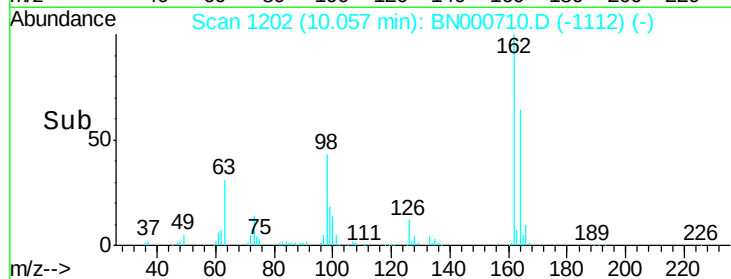
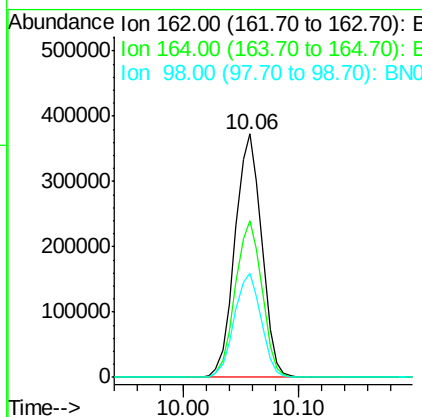
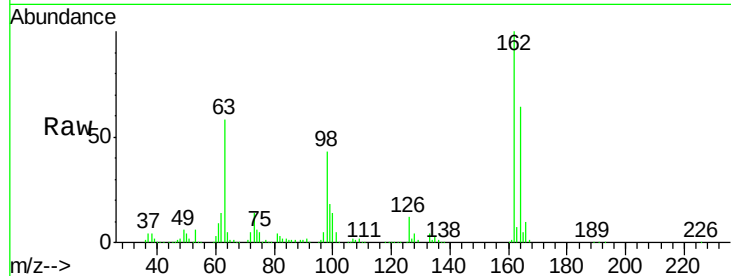
#29
 2,4-Dichlorophenol
 Concen: 61.466 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		597339		
164	64.1	48.0		88.0	
98	42.8	21.1		61.1	

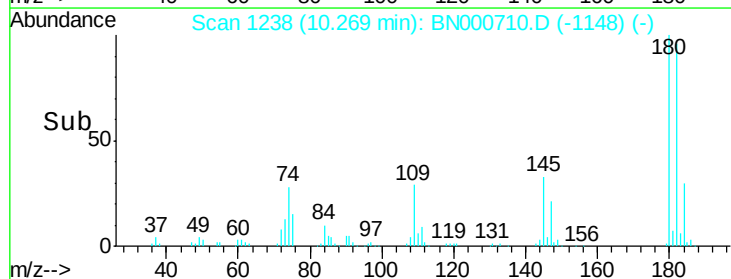
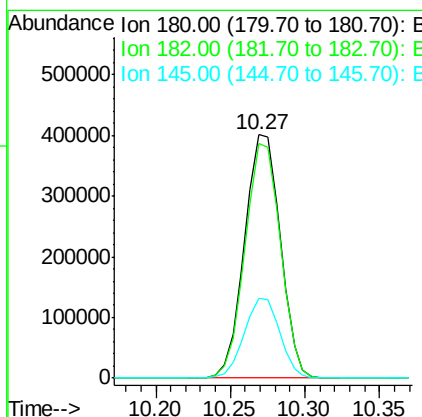
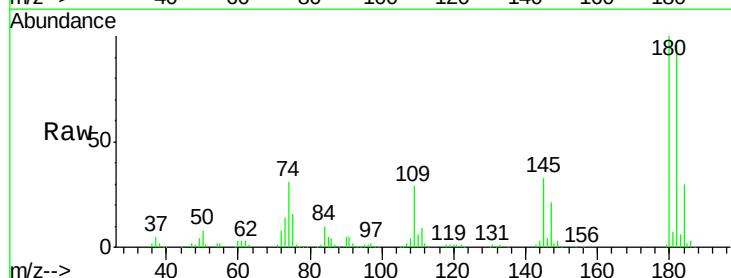
Manual Integrations
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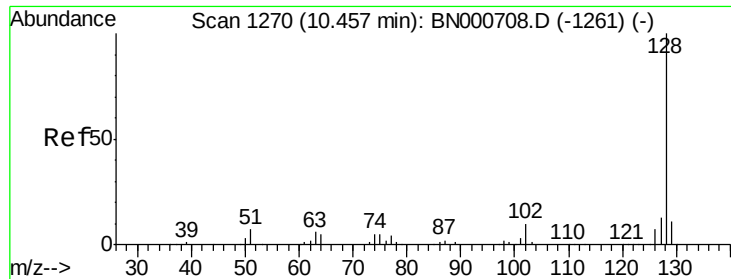
Sohil
 4/10/2018 3:38:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 59.522 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		666137		
182	96.2	77.5		116.3	
145	32.6	23.4		35.2	





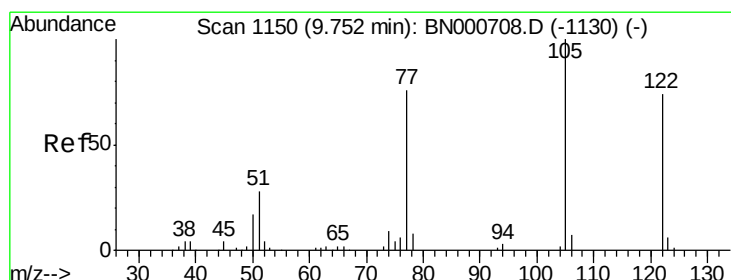
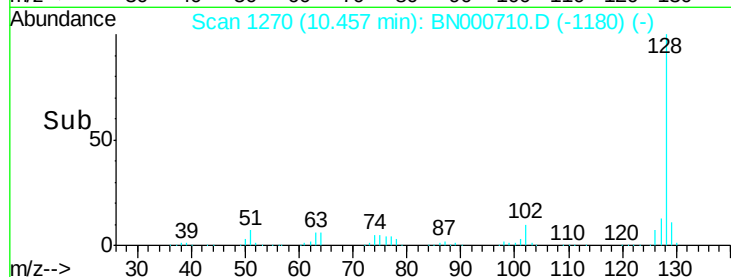
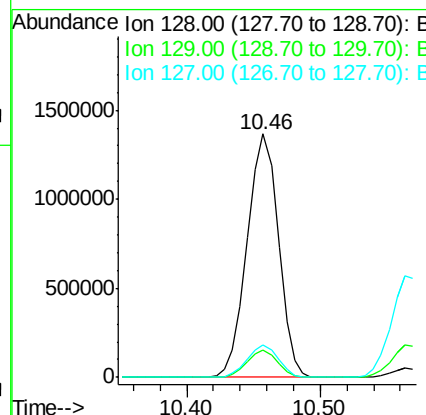
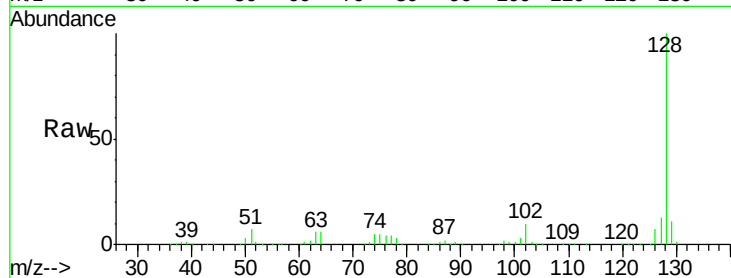
#31
Naphthalene
Concen: 58.009 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.2	11.6	17.4

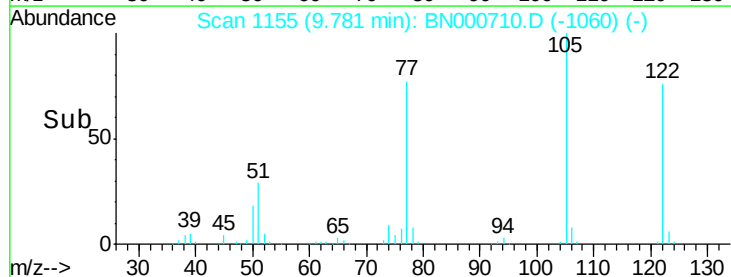
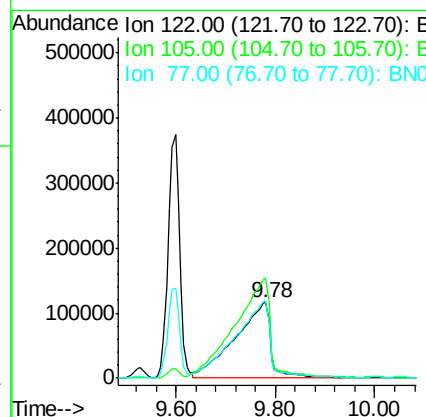
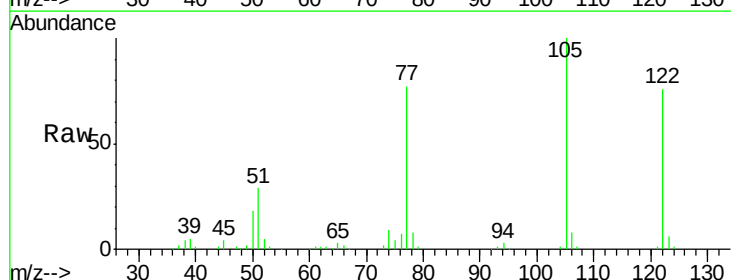
Manual Integrations
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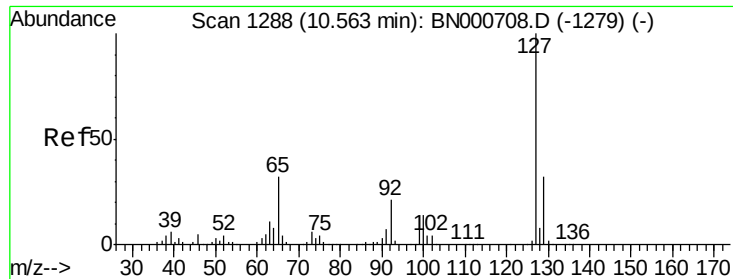
Sohil
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#32
Benzoic acid
Concen: 87.244 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.03 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	123.5	163.5
77	102.3	85.7	125.7





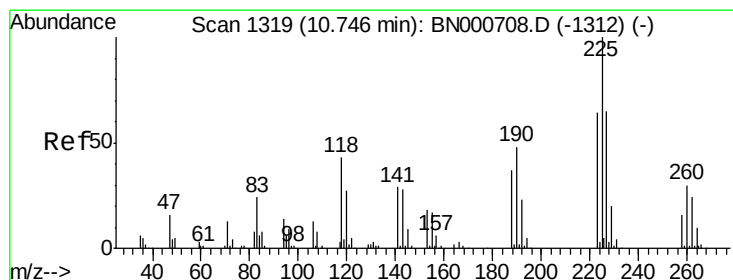
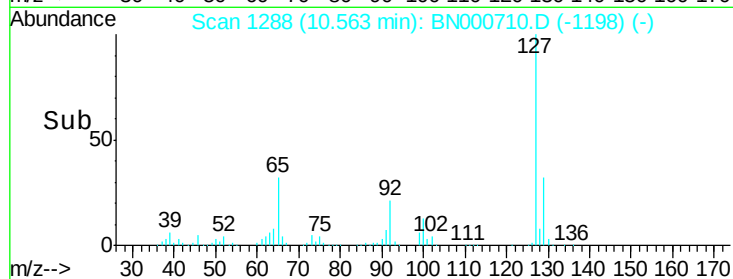
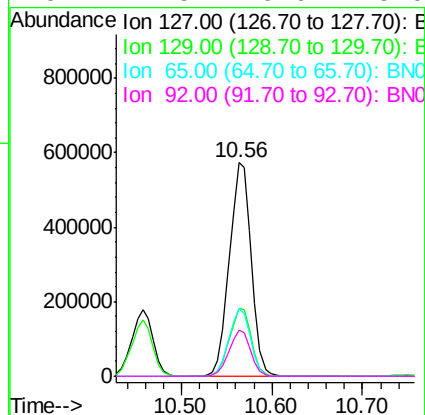
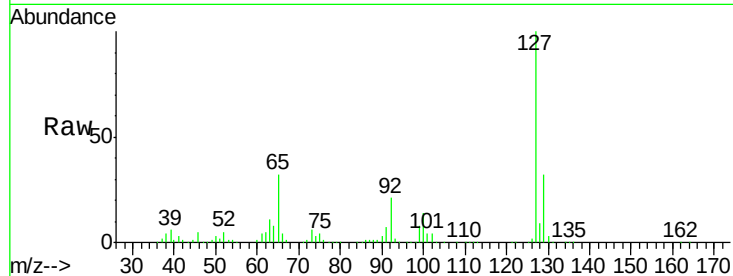
#33
4-Chloroaniline
Concen: 57.376 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	24.0	36.0		
65	31.6	27.0	40.4		
92	21.5	16.6	25.0		

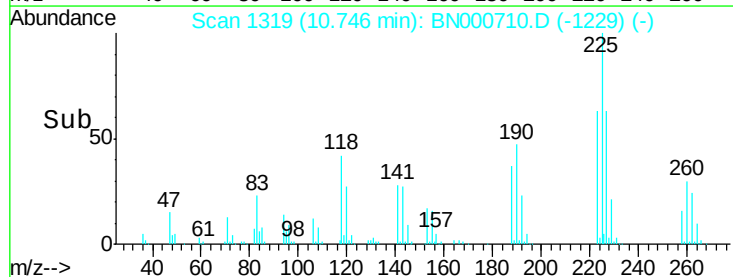
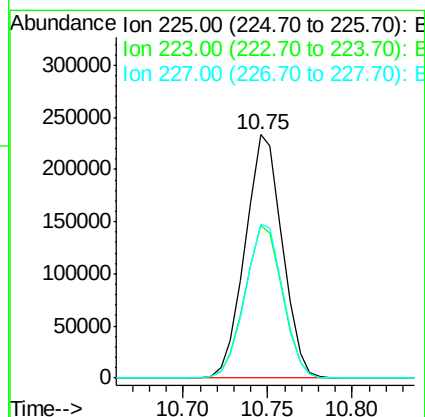
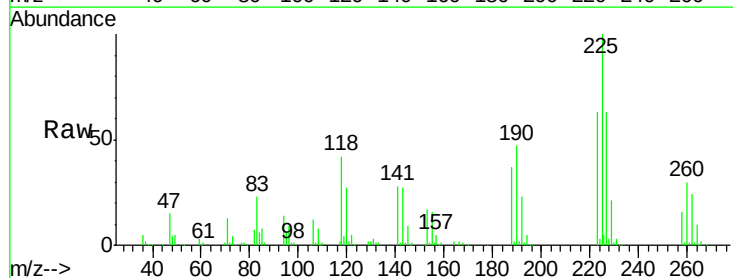
Manual Integrations
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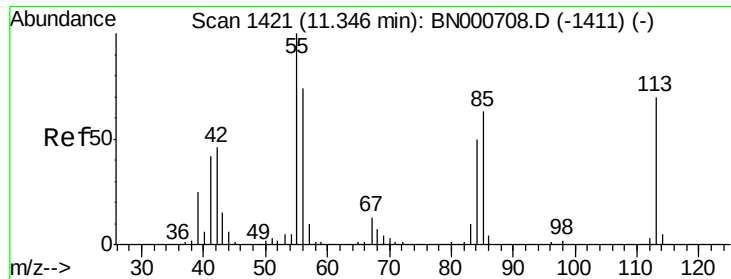
Sohil
4/10/2018 3:38:14 PM



#34
Hexachlorobutadiene
Concen: 61.802 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.7	74.5		
227	63.5	48.1	72.1		





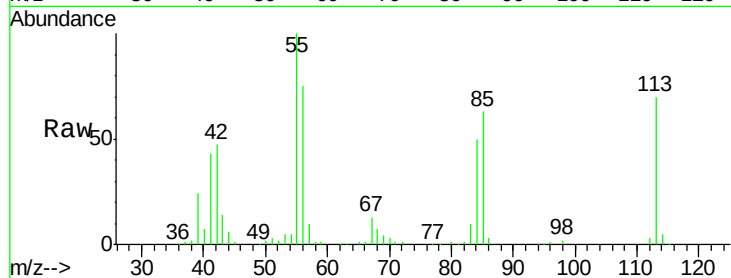
#35
Caprolactam
Concen: 54.287 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.02 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.5	120.0	160.0
56	107.0	90.0	130.0

Manual Integrations
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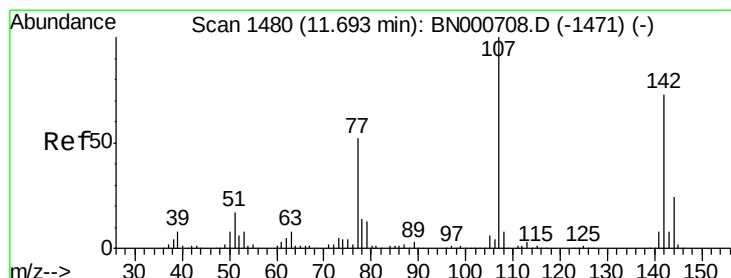
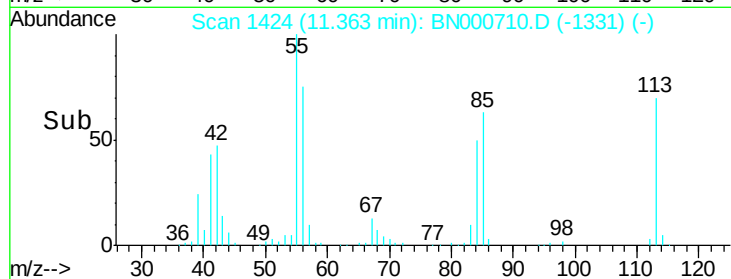
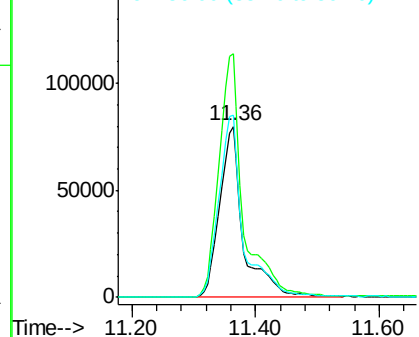
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

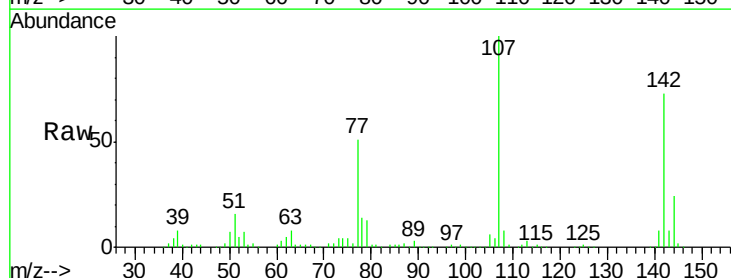
Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36
4-Chloro-3-methylphenol
Concen: 59.661 ng
RT: 11.70 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

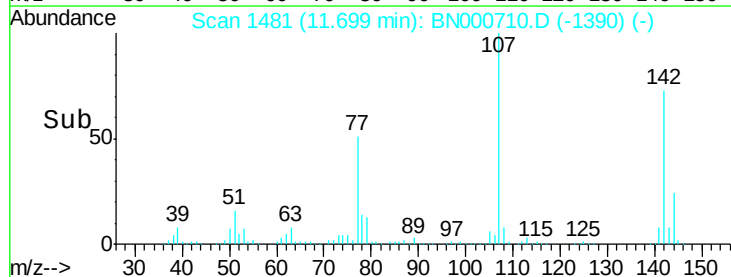
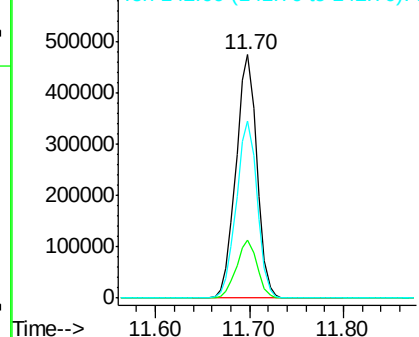
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	72.5	59.0	88.4

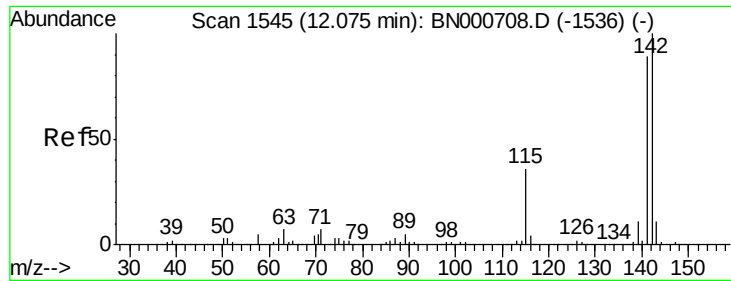


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





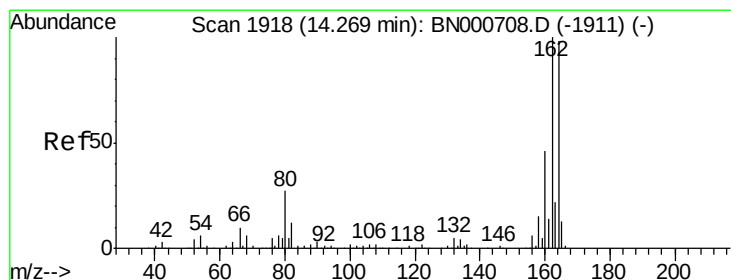
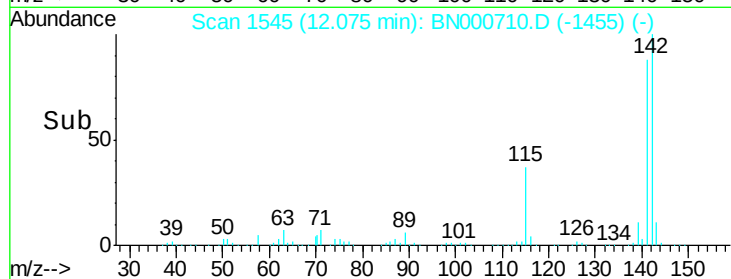
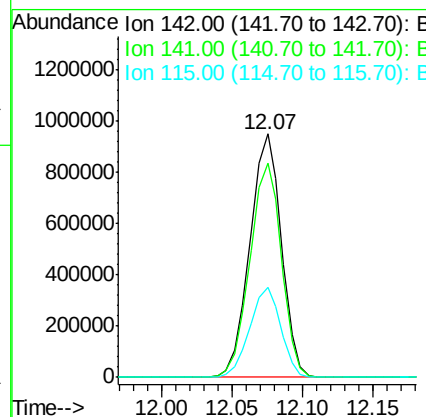
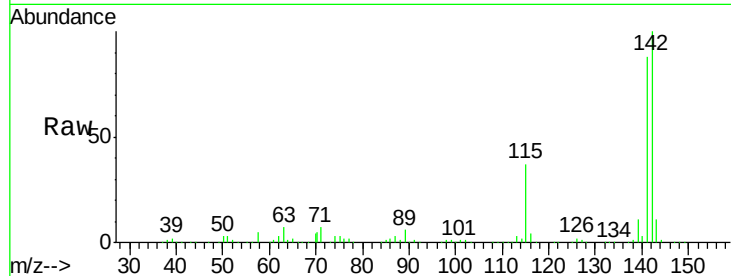
#37
2-Methylnaphthalene
Concen: 56.037 ng
RT: 12.07 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	36.8	30.7	46.1

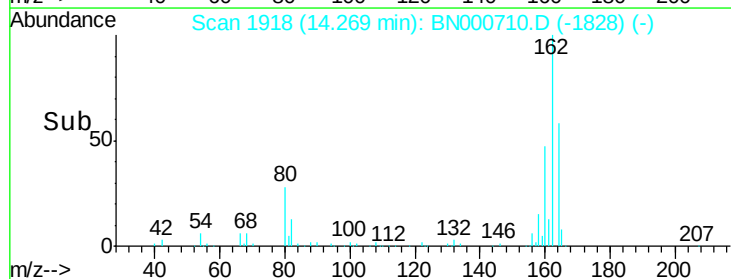
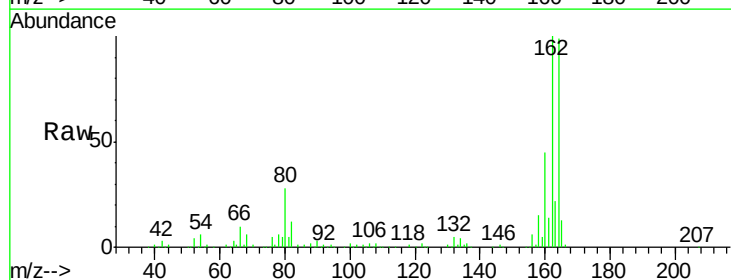
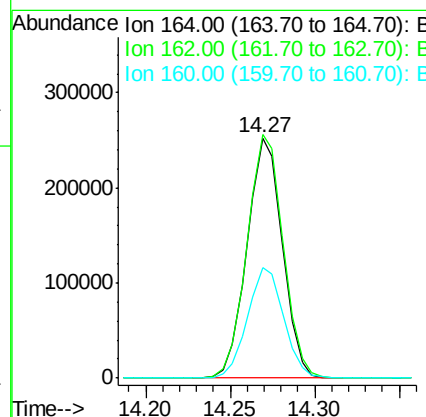
Manual Integrations
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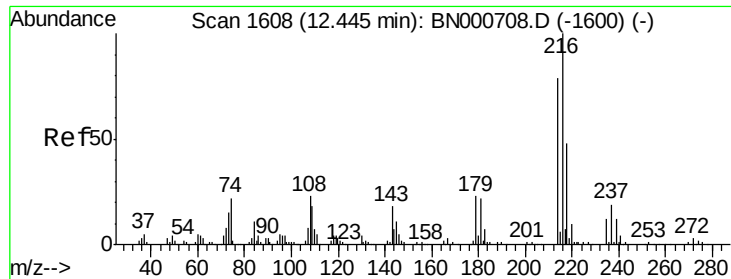
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	45.8	35.4	53.0





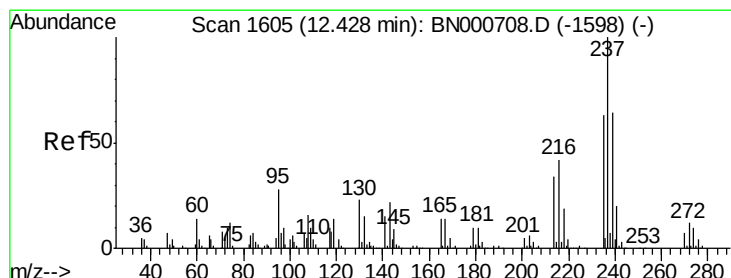
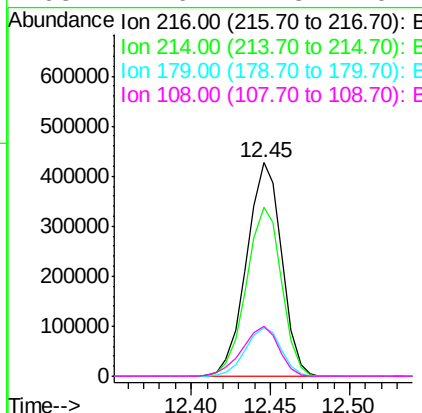
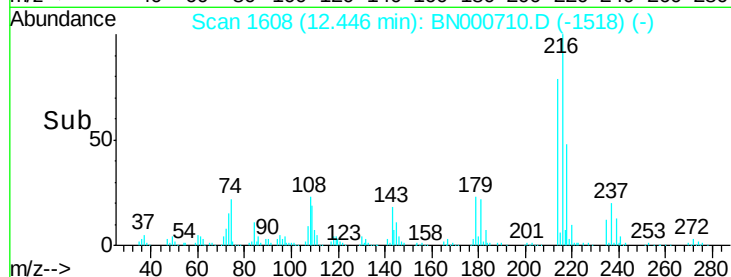
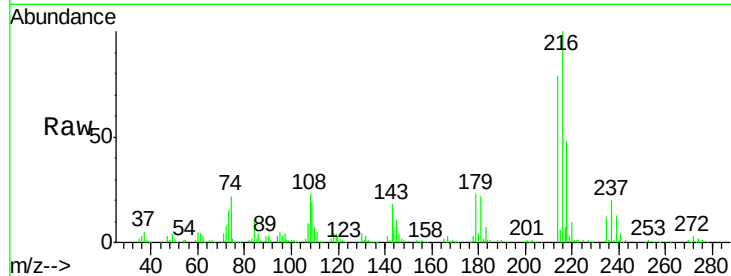
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.454 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.1	17.0	25.6
108	24.6	12.8	19.2

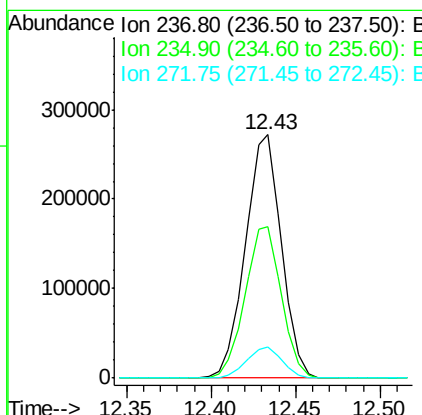
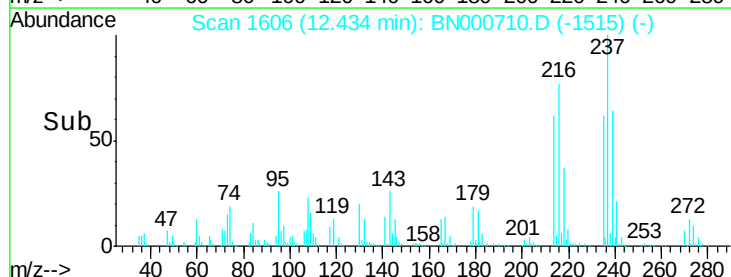
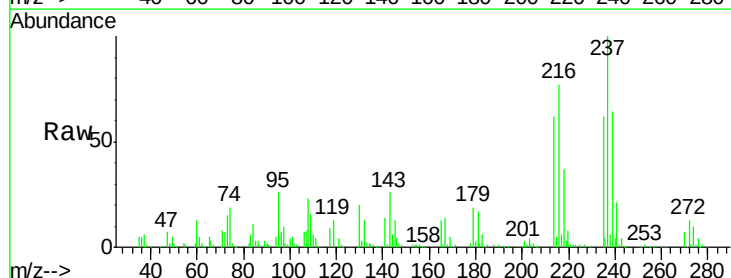
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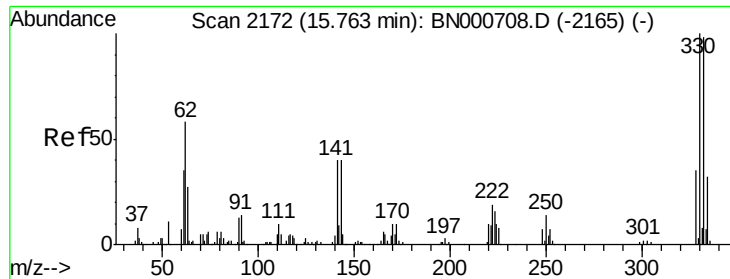
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 88.813 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.9	0.0	31.8





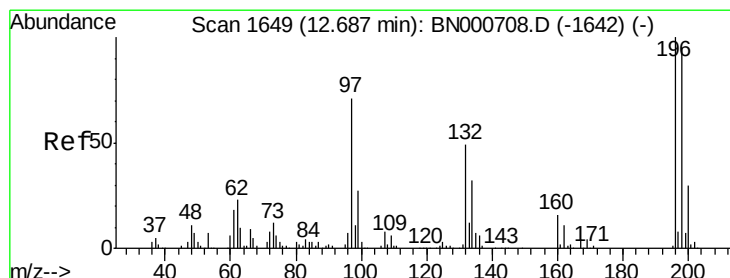
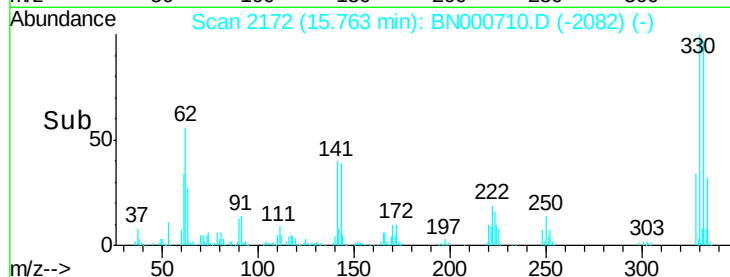
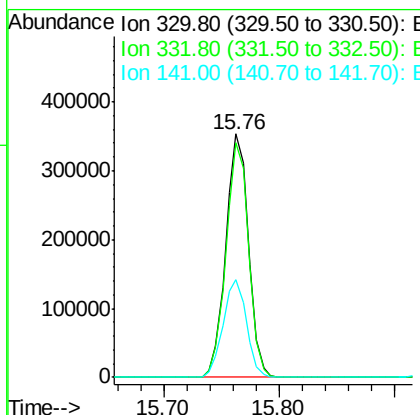
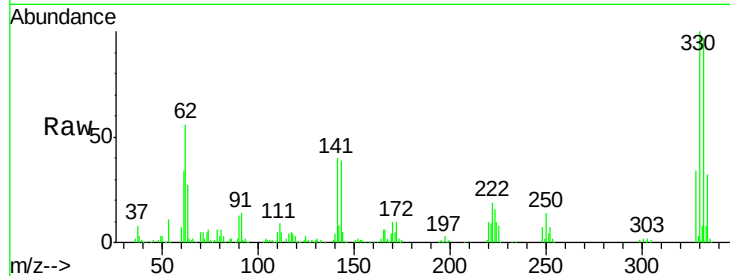
#41
 2,4,6-Tribromophenol
 Concen: 131.748 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	479968		
332	96.2	77.0	115.6	
141	41.4	25.2	37.8	

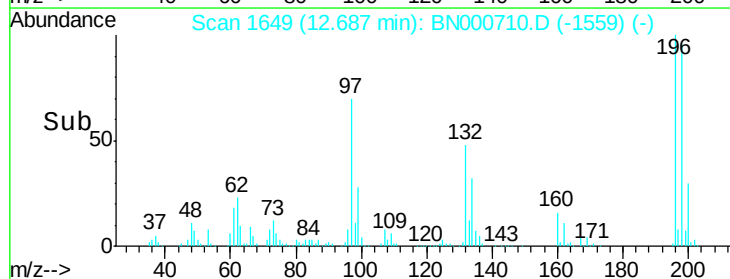
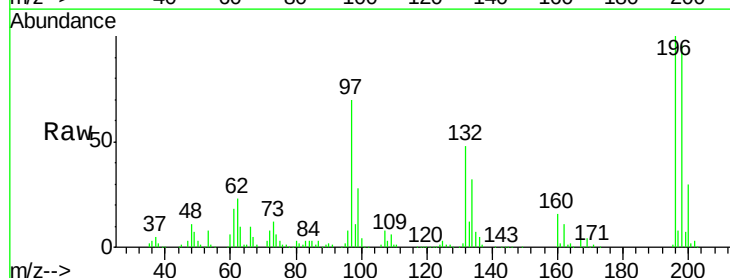
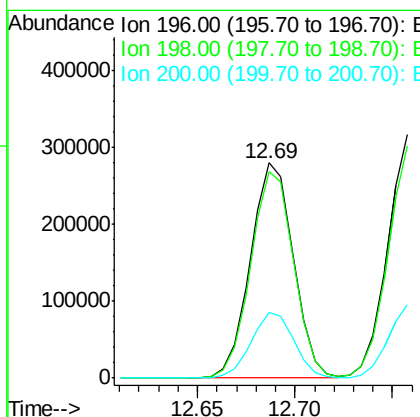
Manual Integrations
 APPROVED

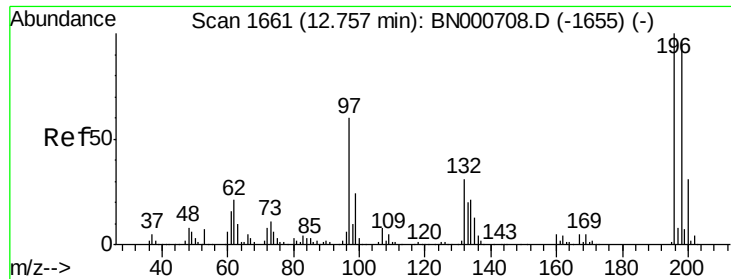
Sohil
 4/10/2018 3:38:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 65.427 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	425995		
198	96.0	78.2	117.2	
200	30.4	24.6	36.8	





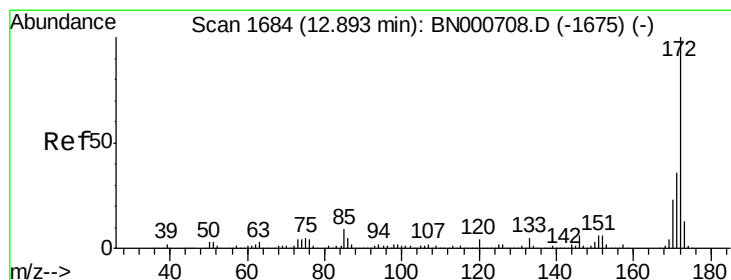
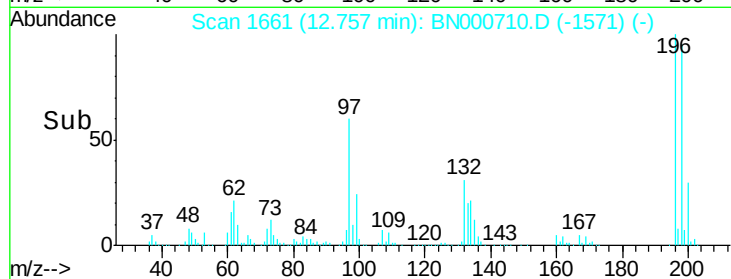
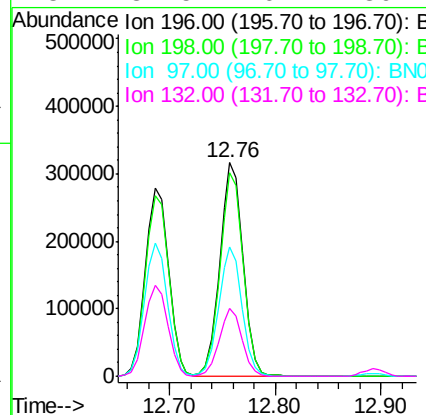
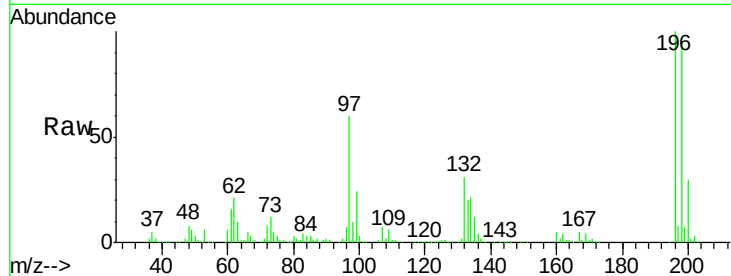
#43
 2,4,5-Trichlorophenol
 Concen: 62.207 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		486908		
198	95.3	76.2	114.4		
97	60.5	38.7	58.1		
132	31.5	20.2	30.2		

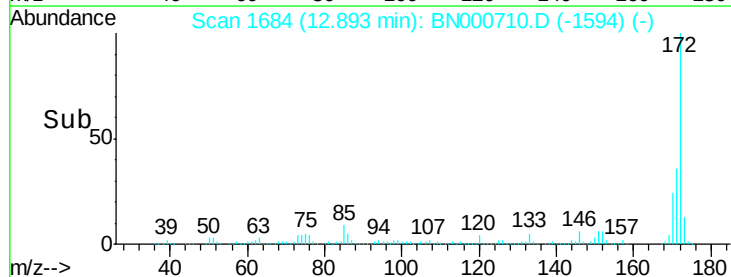
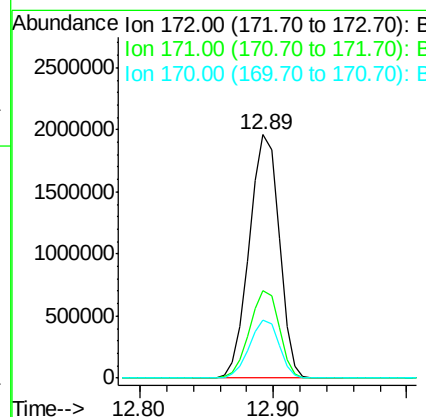
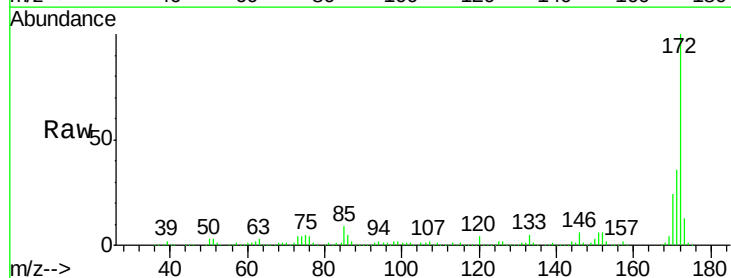
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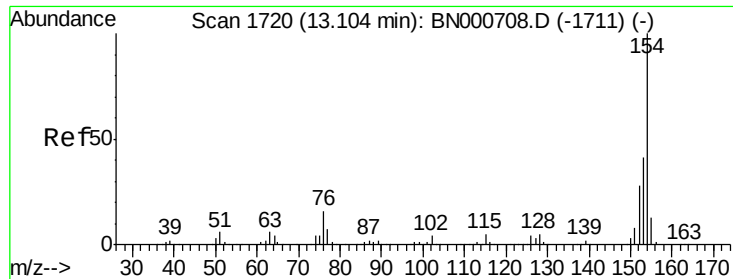
Sohil
 4/10/2018 3:38:14 PM



#44
 2-Fluorobiphenyl
 Concen: 115.736 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3022243		
171	36.0	30.0	45.0		
170	23.7	19.5	29.3		





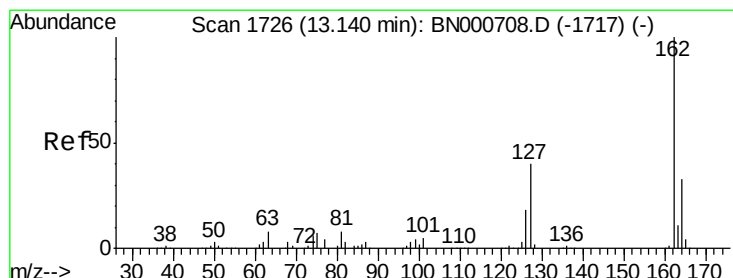
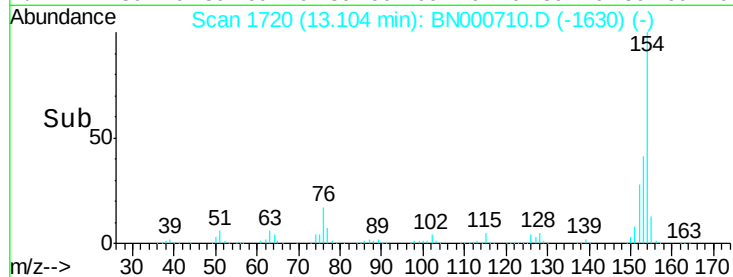
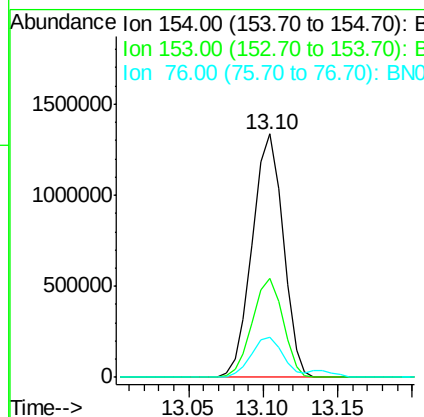
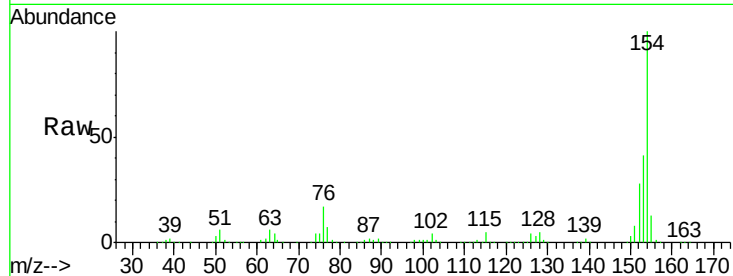
#45
 1,1'-Biphenyl
 Concen: 59.106 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	16.7	0.0	31.9

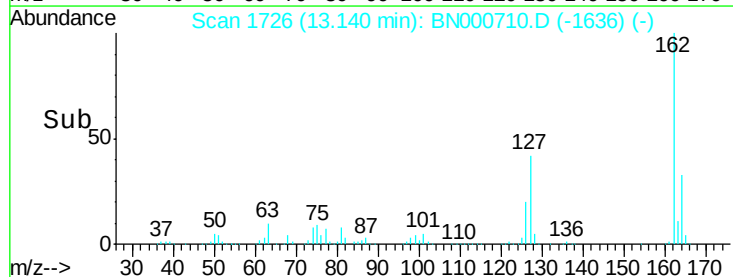
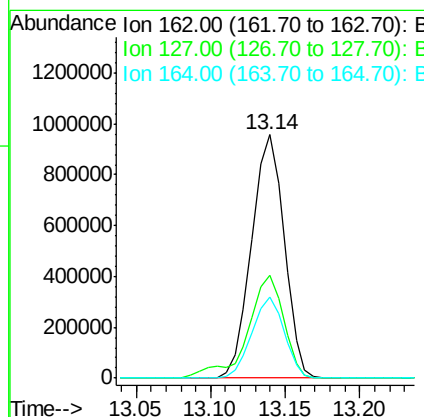
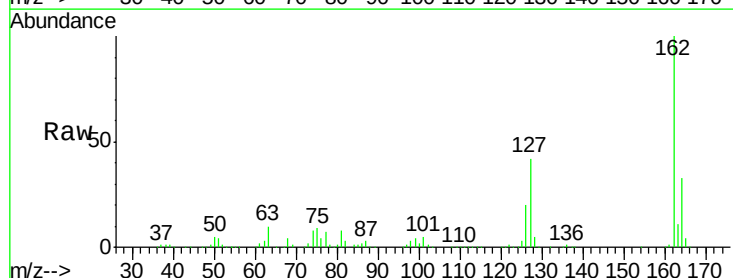
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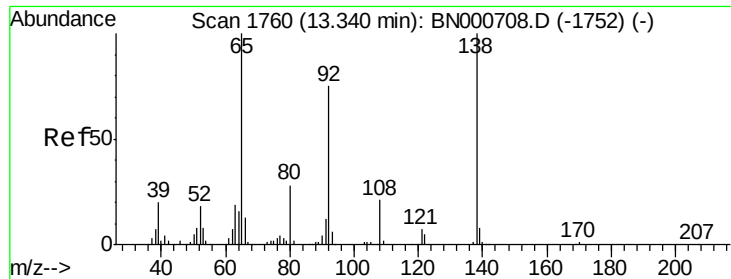
Sohil
 4/10/2018 3:38:14 PM



#46
 2-Chloronaphthalene
 Concen: 59.577 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 71.679 ng

RT: 13.35 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

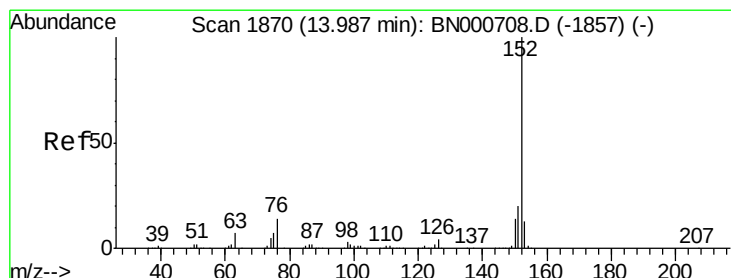
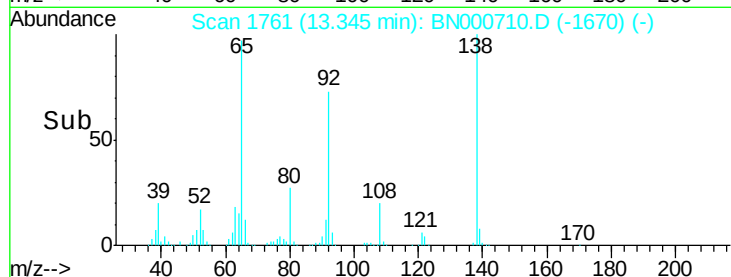
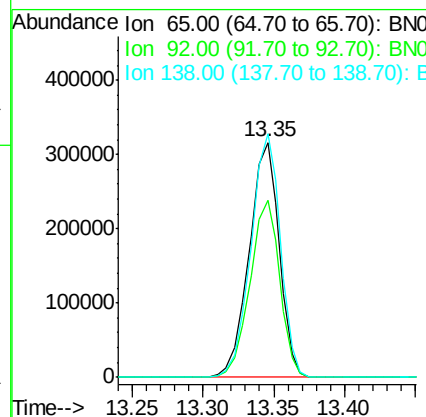
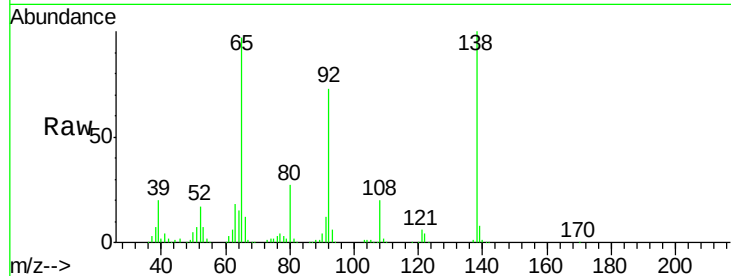
ClientSampleId :

SSTDICC060

Tot Ion:	65	Resp:	471711
Ion	Ratio	Lower	Upper
65	100		
92	75.4	54.6	82.0
138	103.5	72.9	109.3

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#48

Acenaphthylene

Concen: 60.380 ng

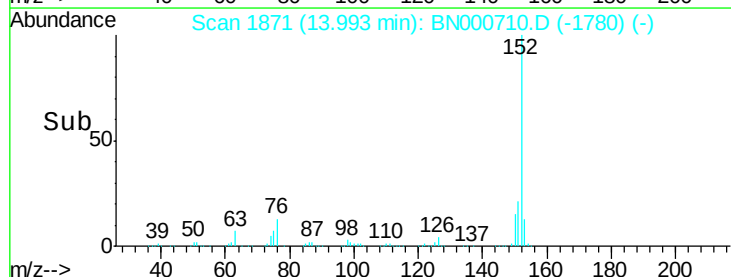
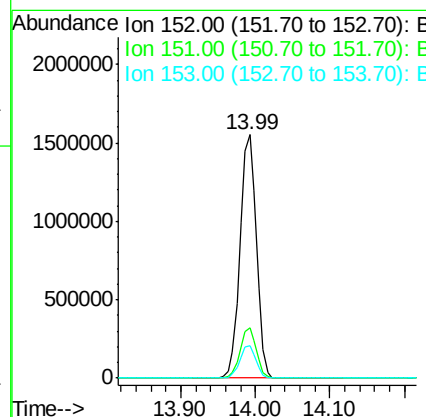
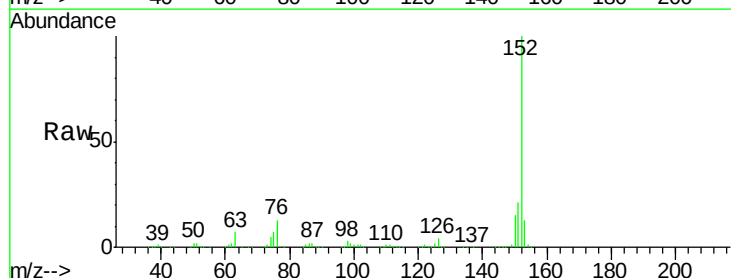
RT: 13.99 min Scan# 1871

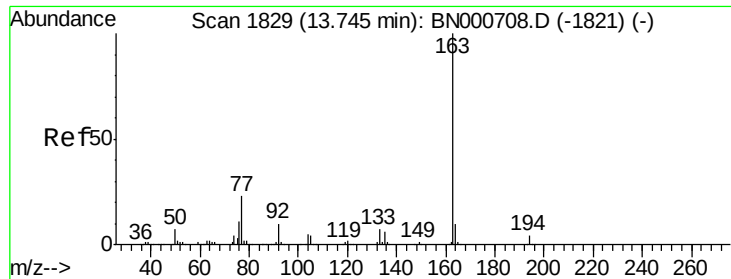
Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:	152	Resp:	2365982
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.4	10.2	15.4





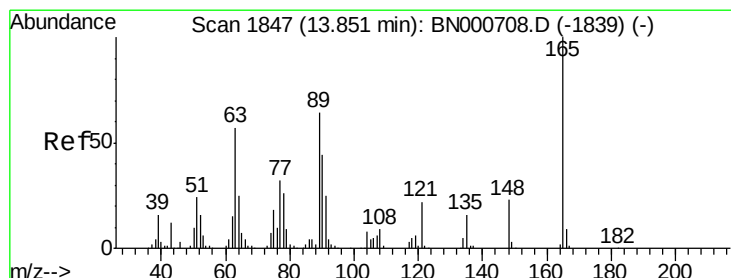
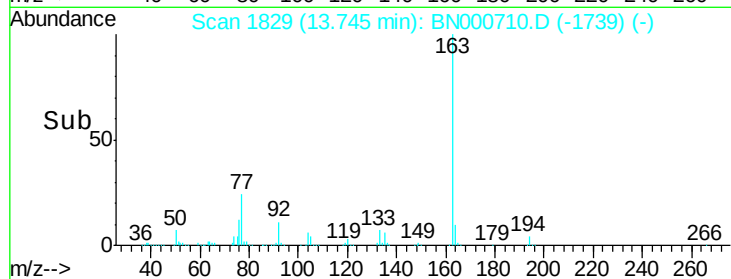
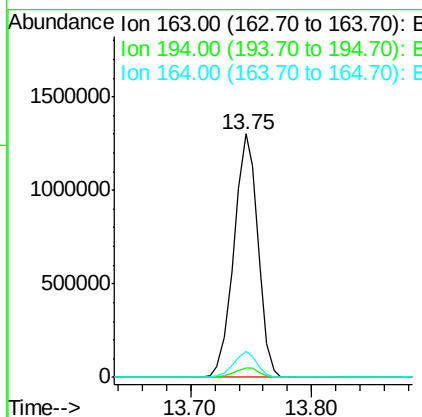
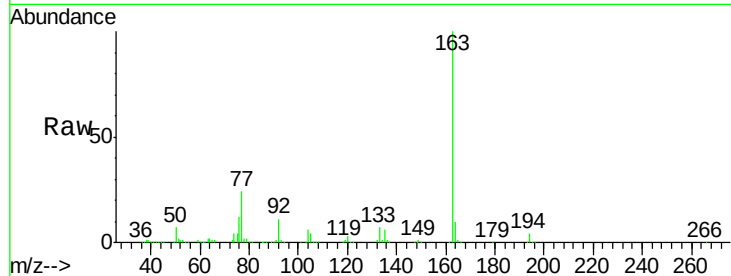
#49
Dimethylphthalate
Concen: 58.398 ng
RT: 13.75 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.4	8.2	12.4

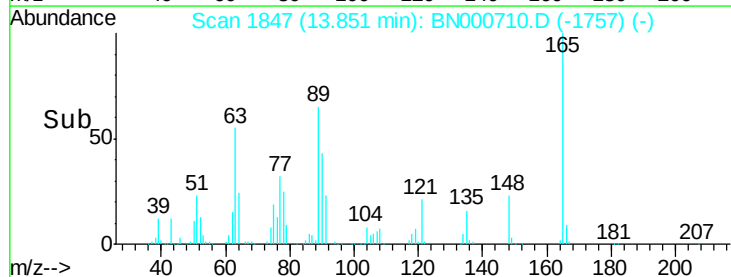
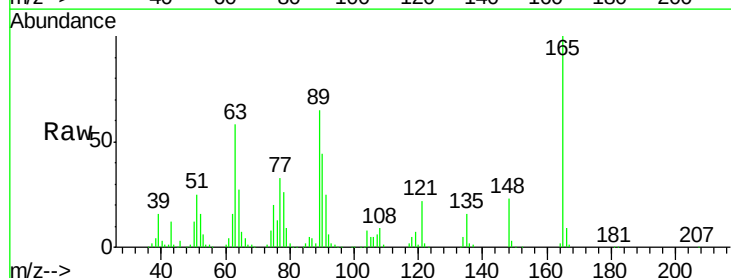
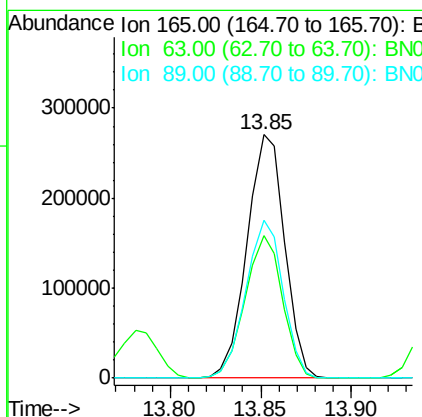
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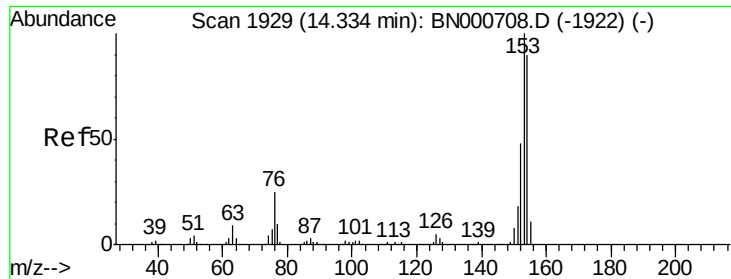
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#50
2,6-Dinitrotoluene
Concen: 61.604 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	52.7	79.1
89	64.7	49.2	73.8





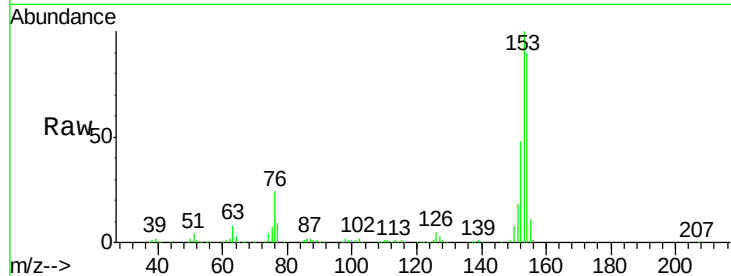
#51
Acenaphthene
Concen: 55.265 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

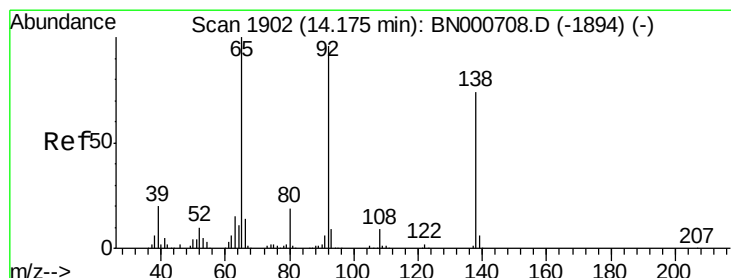
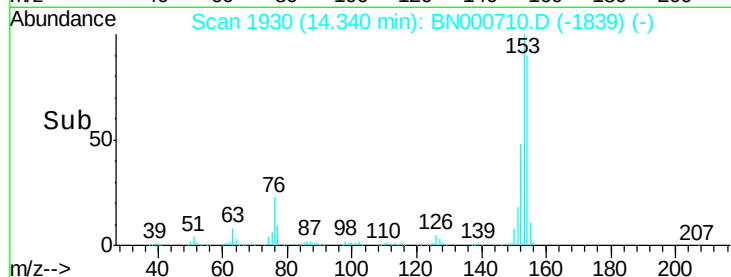
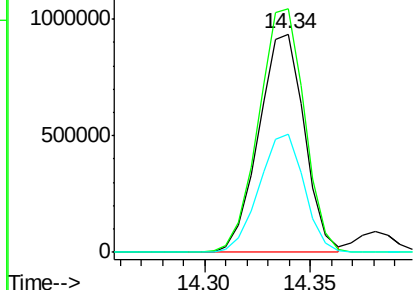
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	54.0	41.6	62.4

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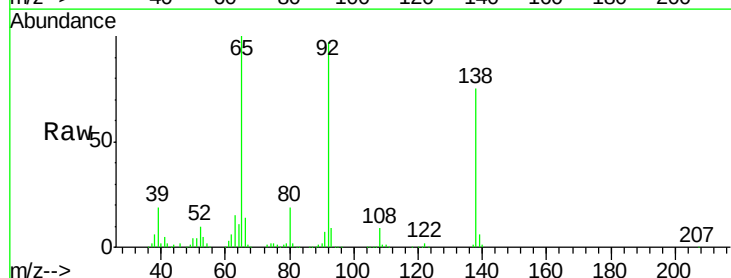


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

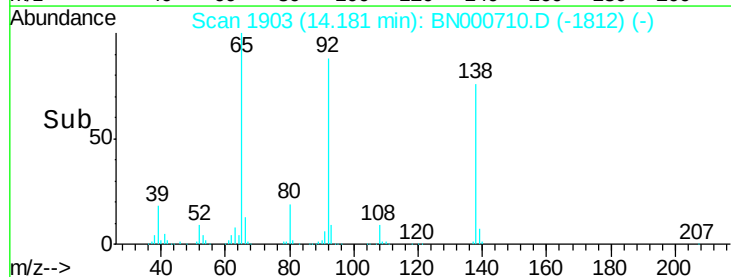
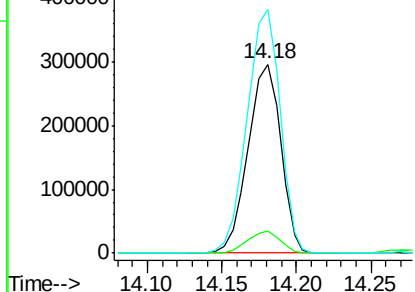


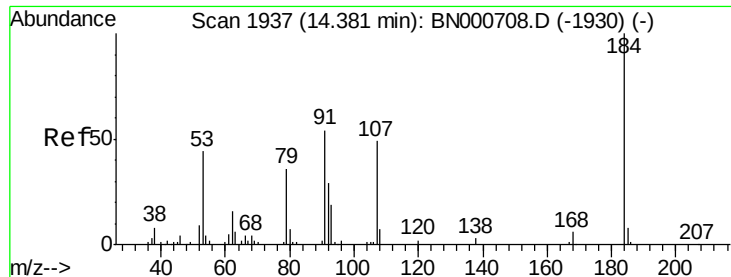
#52
3-Nitroaniline
Concen: 58.284 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	128.9	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





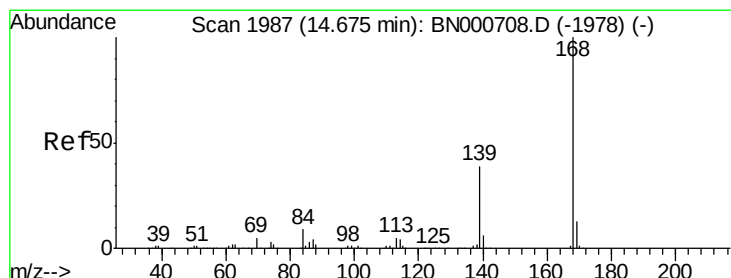
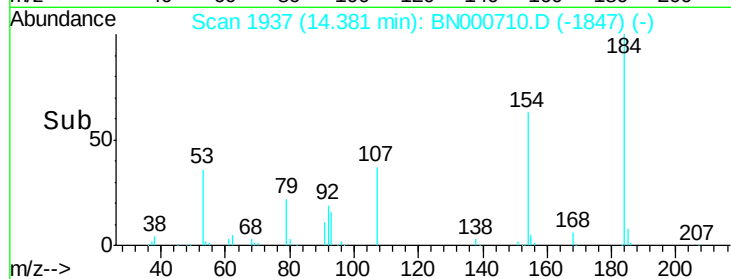
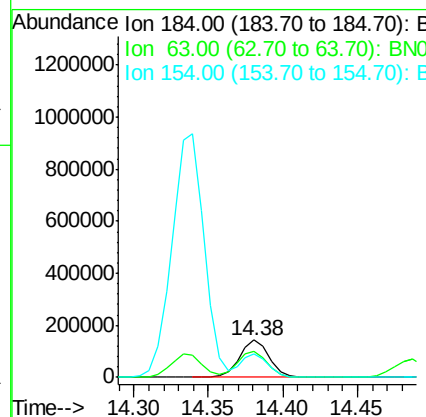
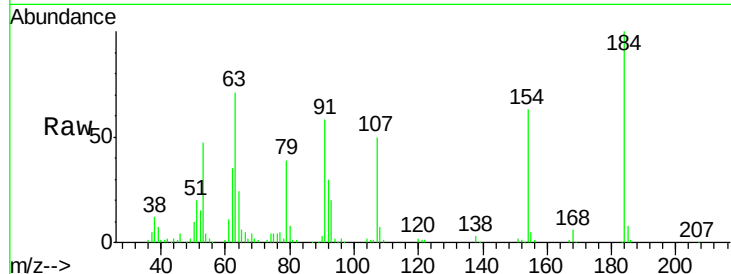
#53
2,4-Dinitrophenol
Concen: 108.298 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	194447		
63	71.4	56.0	84.0	
154	63.3	48.0	72.0	

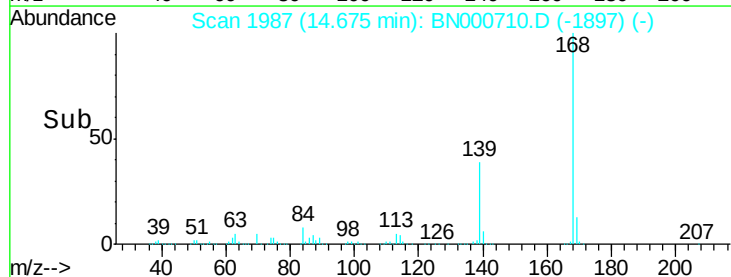
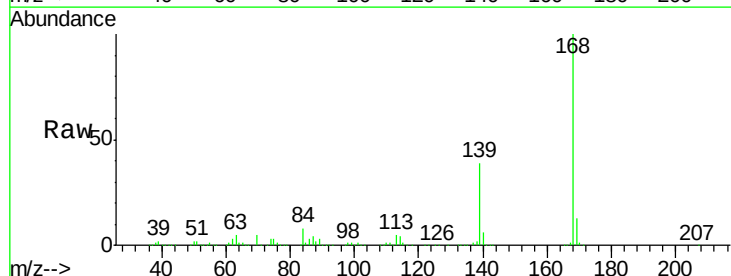
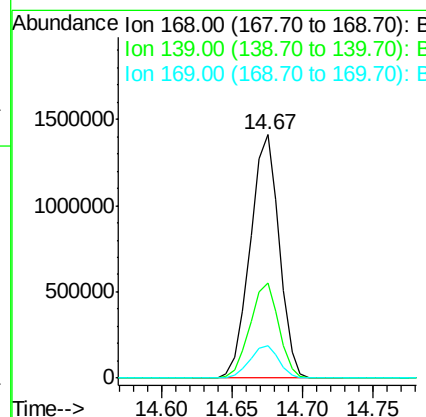
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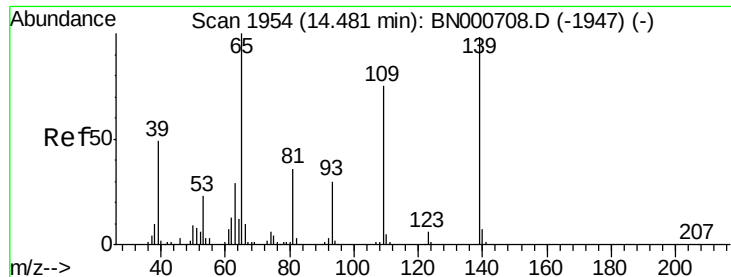
Sohil
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#54
Dibenzofuran
Concen: 56.426 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2038307		
139	38.9	28.6	43.0	
169	13.5	11.2	16.8	





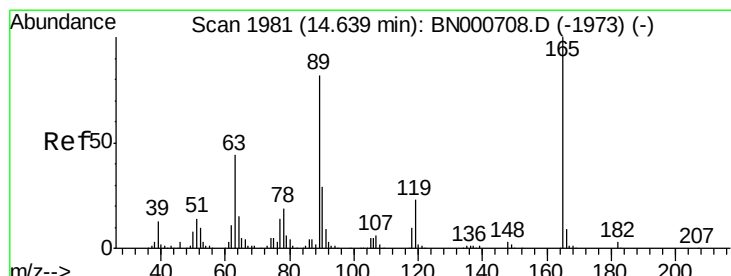
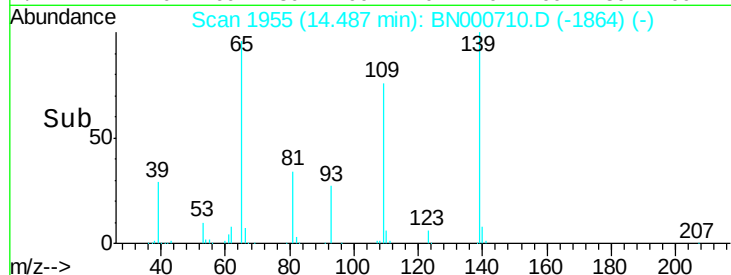
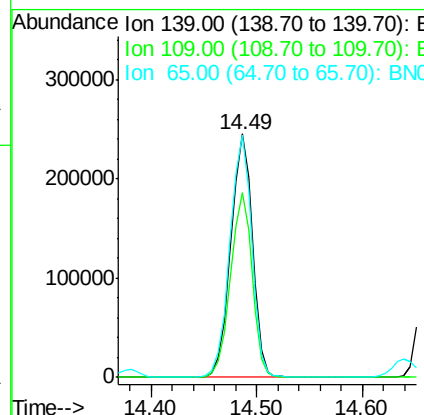
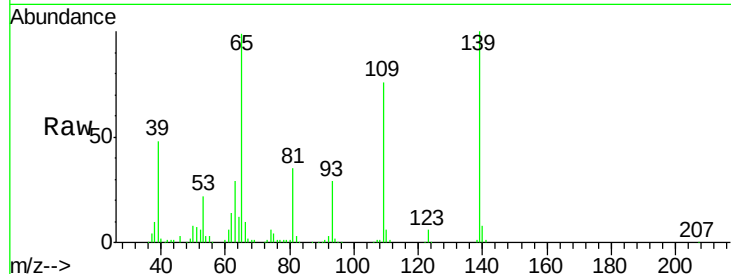
#55
4-Nitrophenol
Concen: 62.289 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	347398		
109	75.7	62.2	102.2	
65	99.4	97.2	137.2	

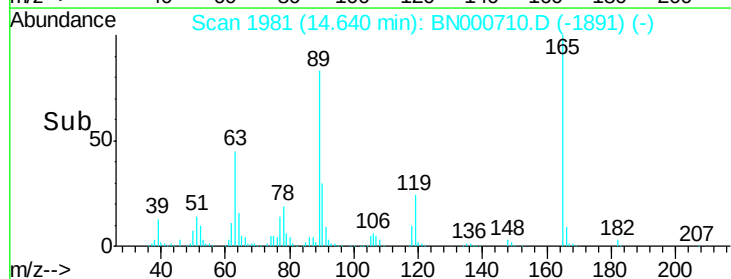
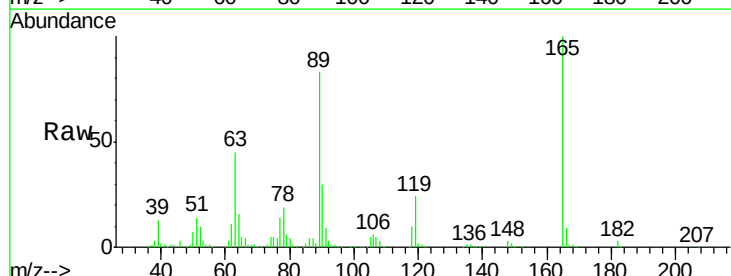
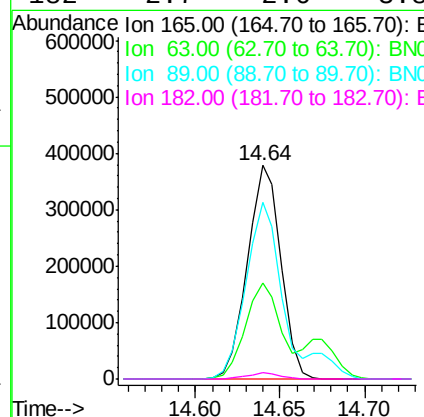
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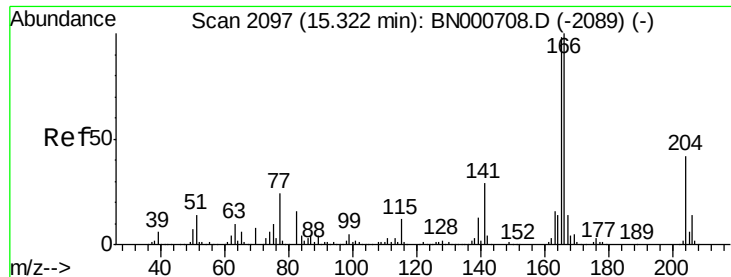
Sohil
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#56
2,4-Dinitrotoluene
Concen: 61.322 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	520479		
63	45.1	42.0	63.0	
89	82.7	66.9	100.3	
182	2.7	2.6	3.8	





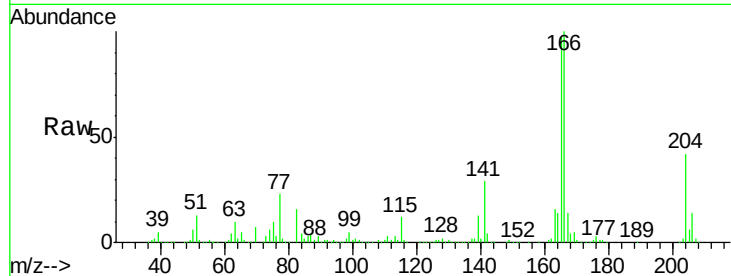
#57
 Fluorene
 Concen: 54.130 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	80.6	121.0
167	13.6	10.4	15.6

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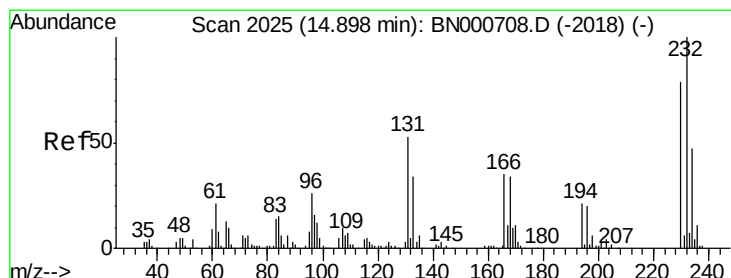
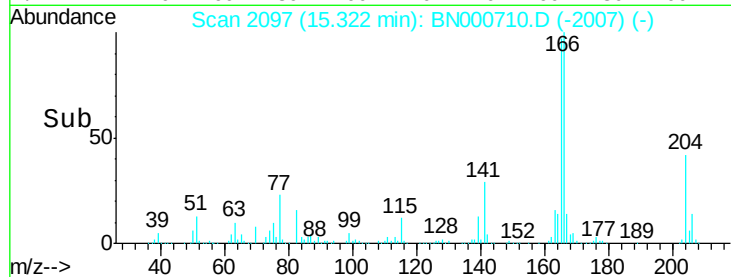
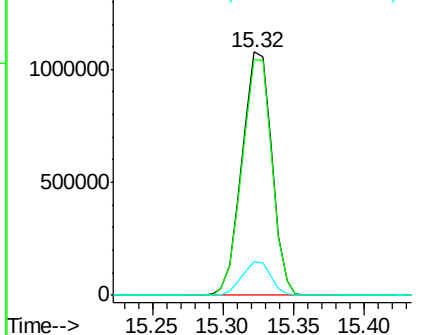


Abundance

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



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.519 ng m
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.8	33.5	50.3
130	2.8	2.2	3.2
166	30.1	24.8	37.2

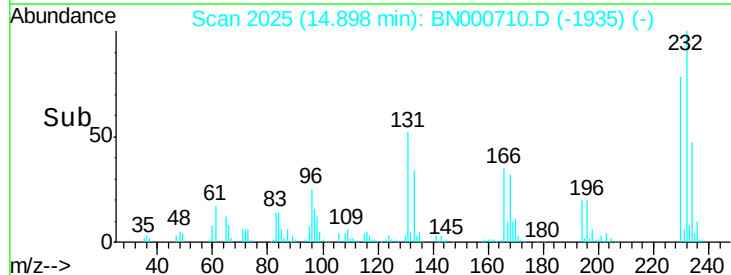
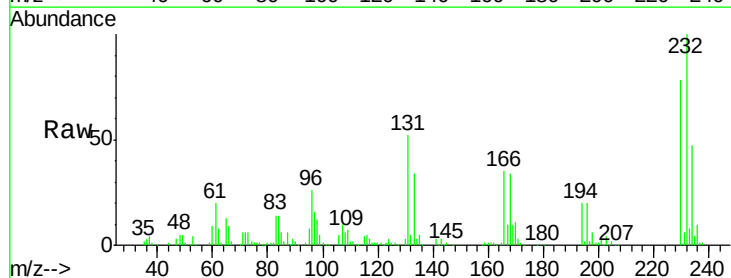
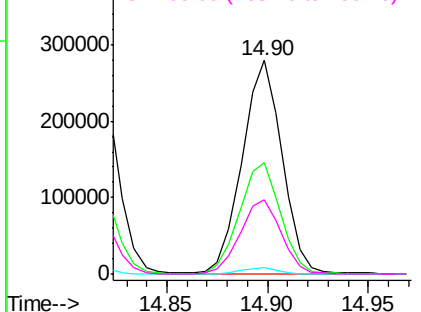
Abundance

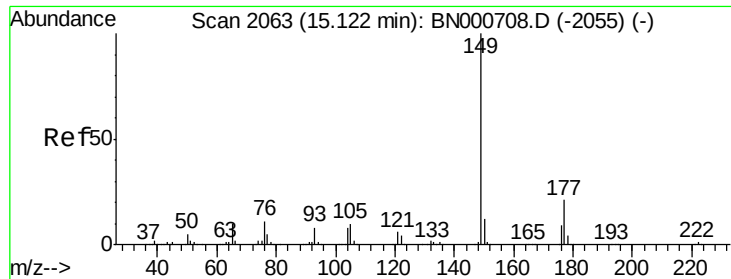
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





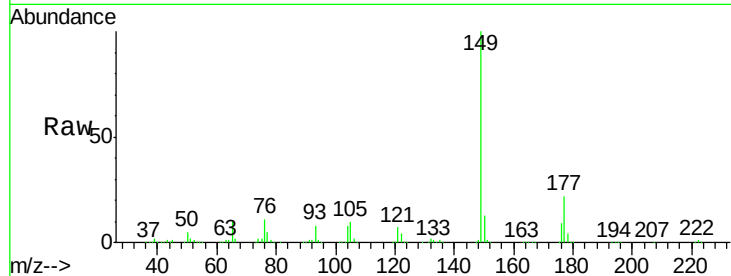
#59
Diethylphthalate
Concen: 58.102 ng
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

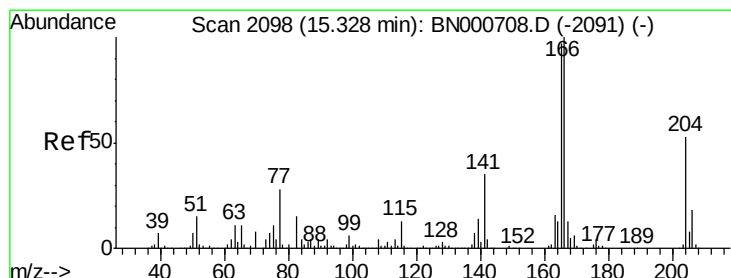
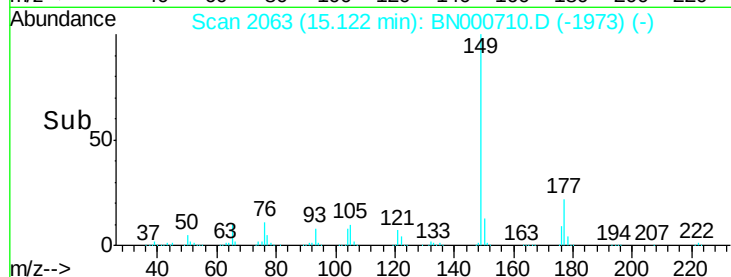
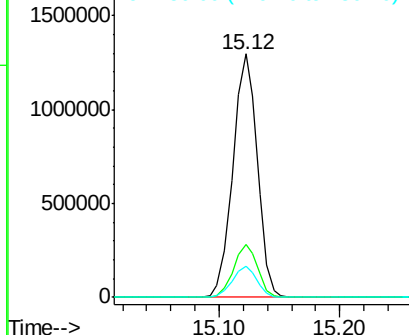
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.8	10.2	15.2

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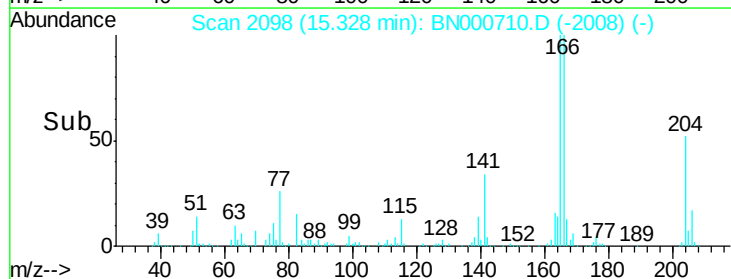
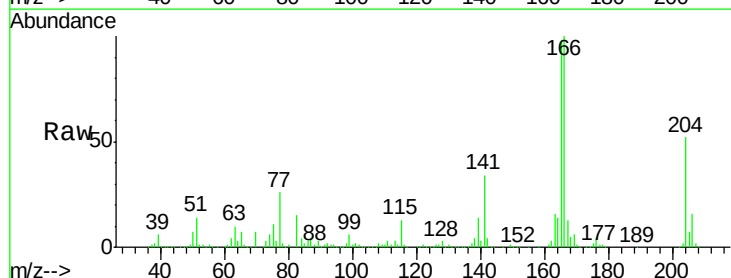
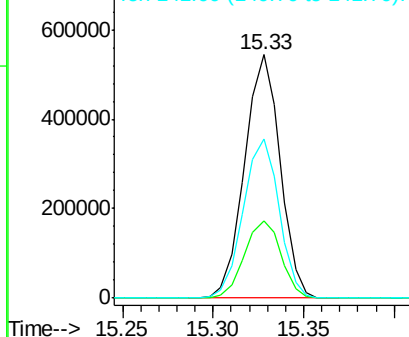
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

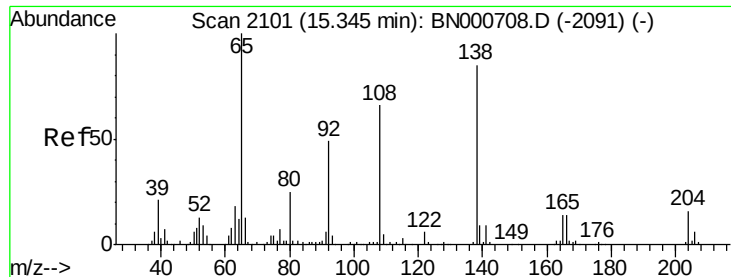


#60
4-Chlorophenyl-phenylether
Concen: 55.164 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	65.2	45.8	68.6

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





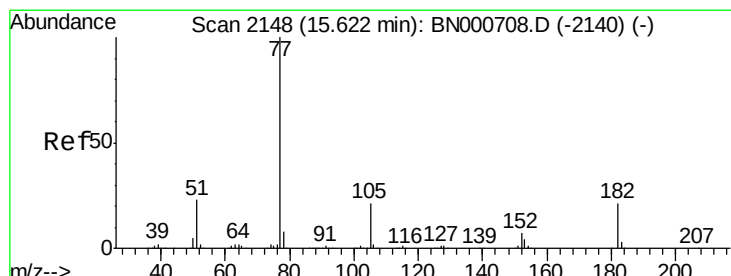
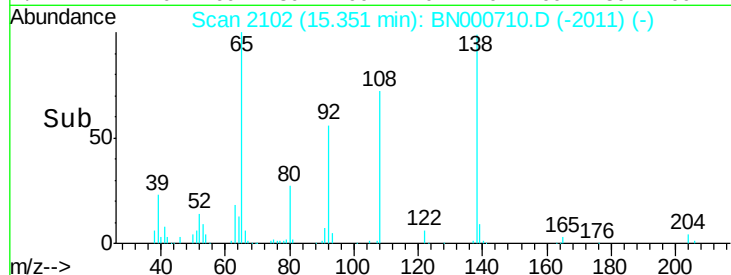
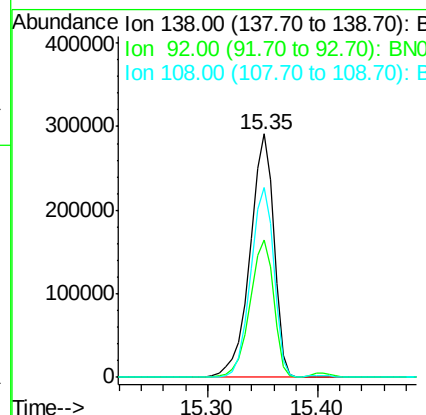
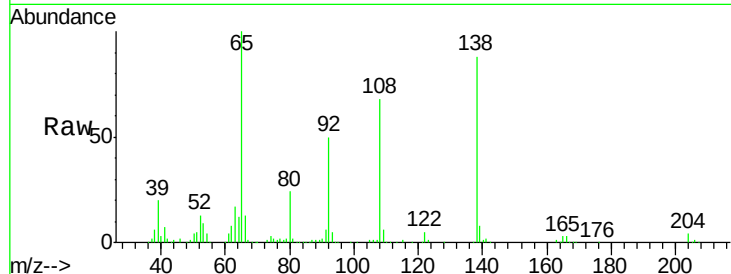
#61
4-Nitroaniline
Concen: 56.142 ng
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	40.1	80.1
108	78.0	65.4	105.4

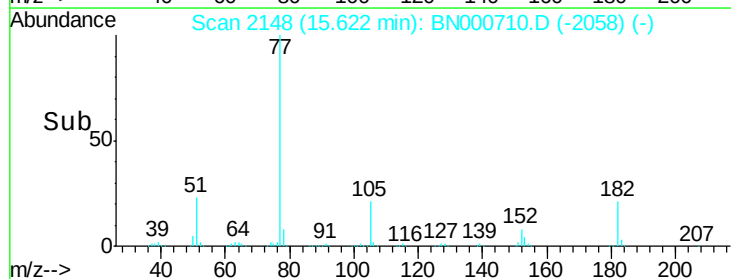
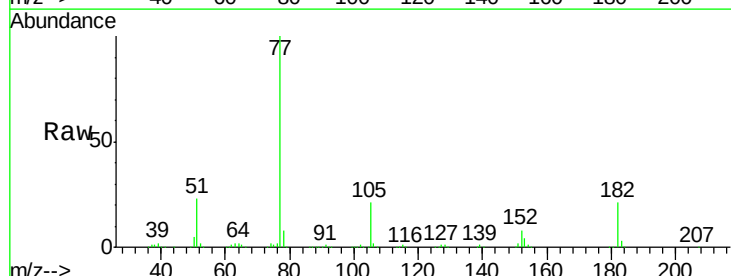
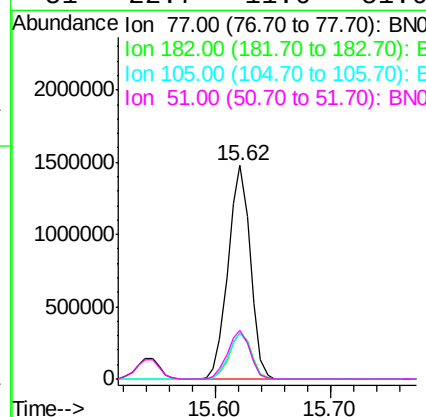
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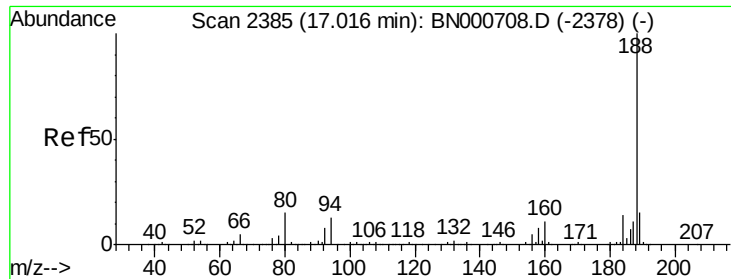
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#62
Azobenzene
Concen: 63.060 ng
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.4	47.4
105	21.3	0.3	40.3
51	22.7	11.6	51.6





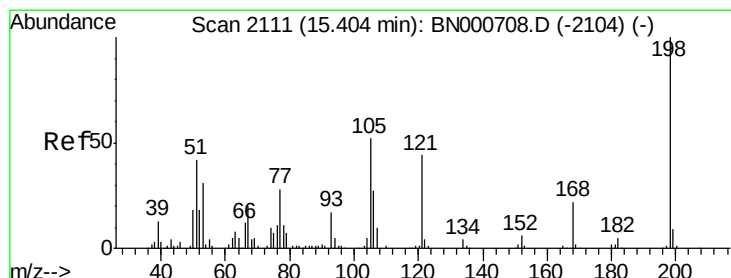
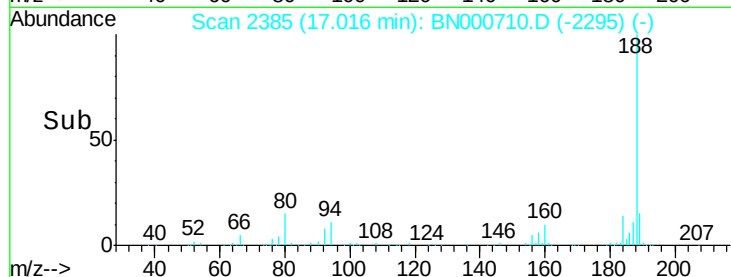
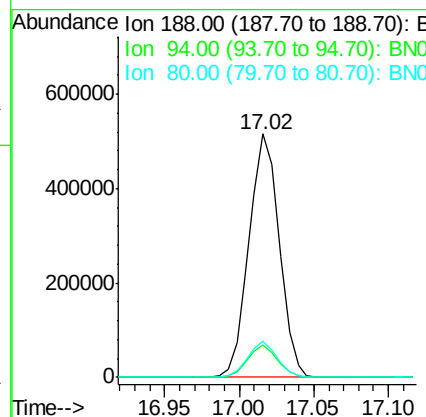
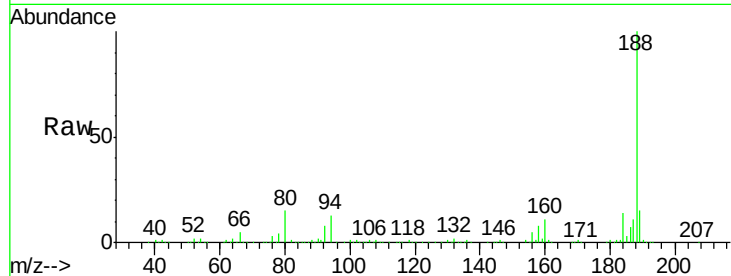
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	721479		
94	13.1		6.9	10.3#
80	14.8		7.7	11.5#

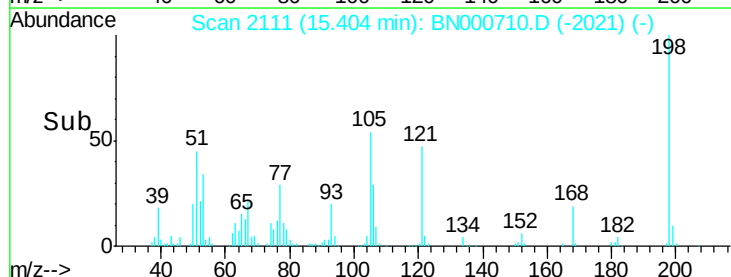
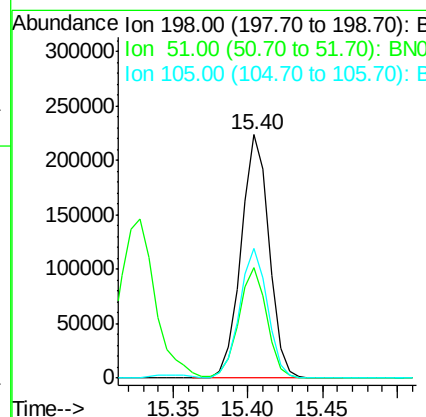
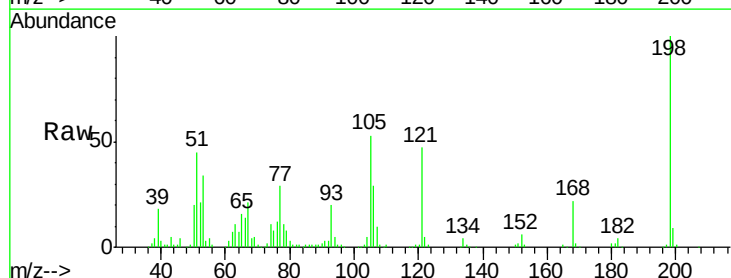
Manual Integrations
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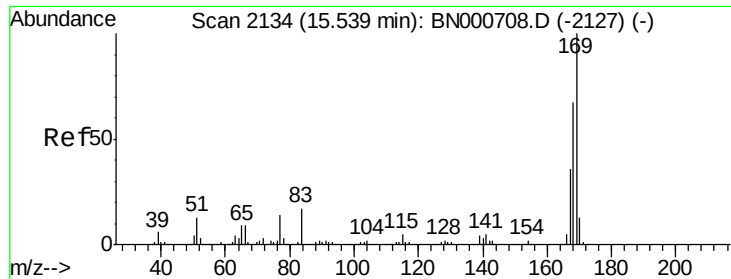
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 97.324 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	291379		
51	45.1		30.6	70.6
105	53.5		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 61.662 ng

RT: 15.55 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1447591

Ion Ratio Lower Upper

169 100

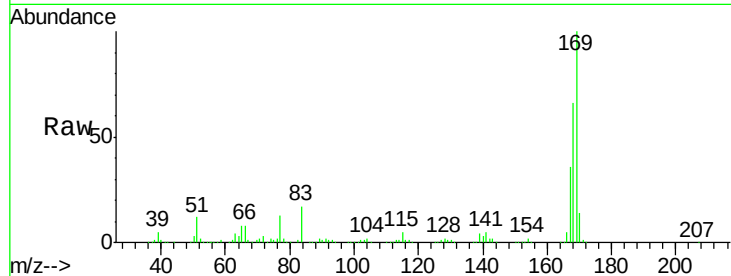
168 66.3 55.7 83.5

167 36.4 30.1 45.1

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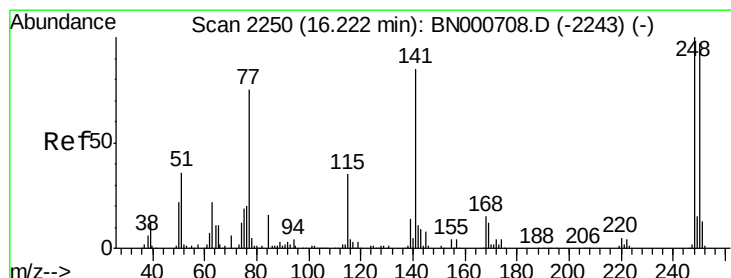
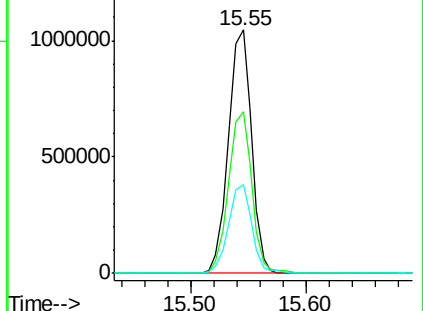
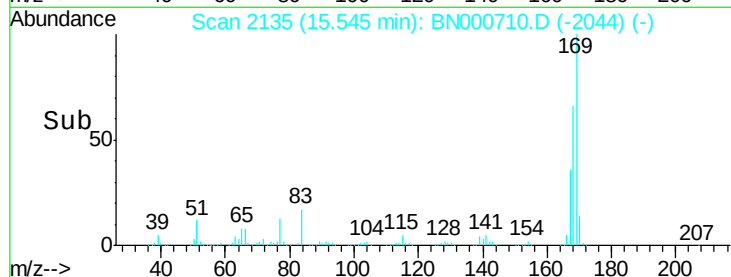
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 64.147 ng

RT: 16.22 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

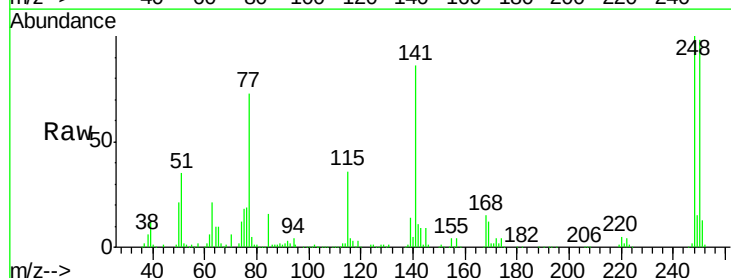
Tgt Ion:248 Resp: 440104

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

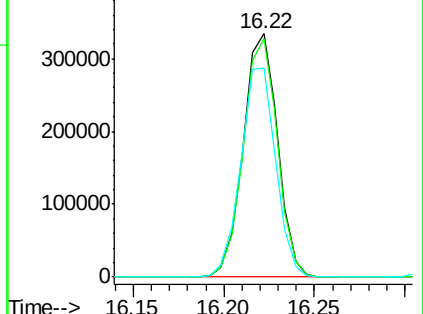
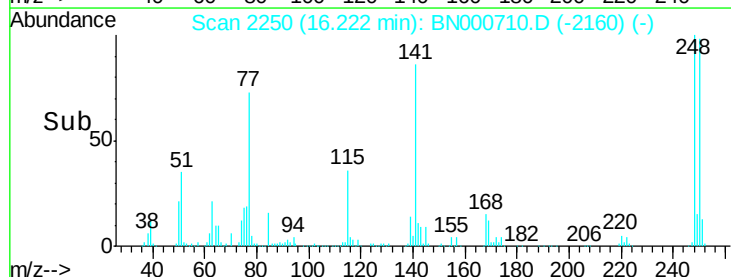
141 85.8 50.8 76.2#

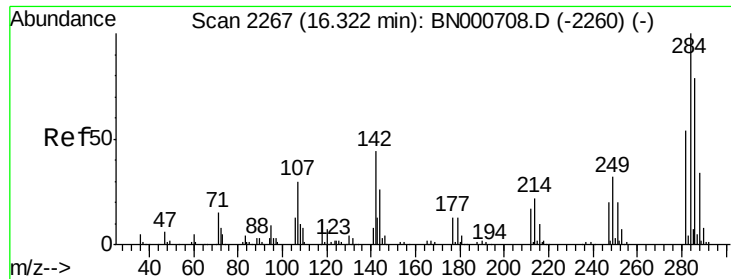


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.699 ng

RT: 16.33 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

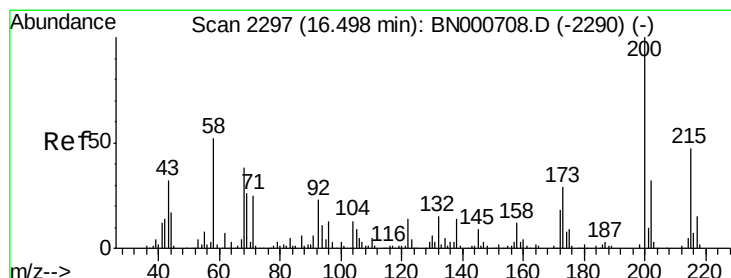
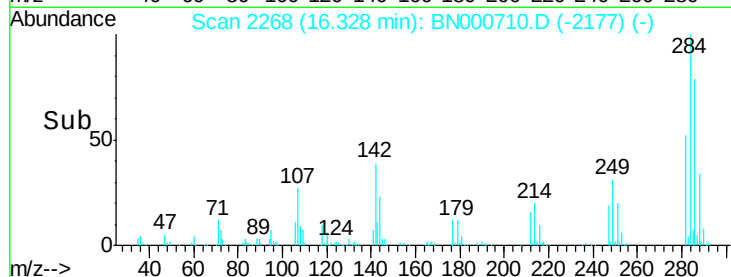
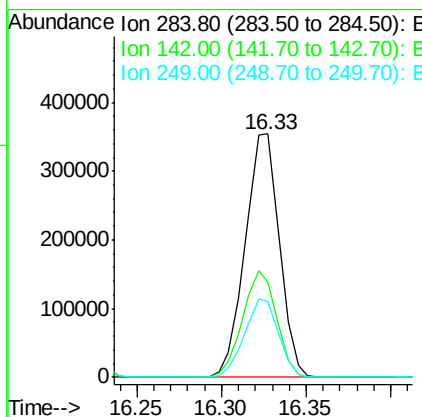
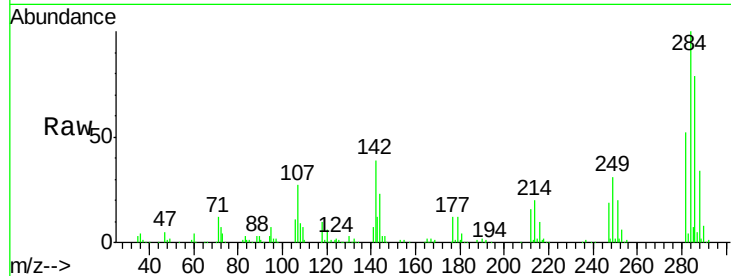
ClientSampleId :

SSTDIC060

Tot Ion:	284	Resp:	502367
Ion Ratio		Lower	Upper
284	100		
142	38.9	26.8	40.2
249	30.9	26.3	39.5

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#68

Atrazine

Concen: 55.020 ng

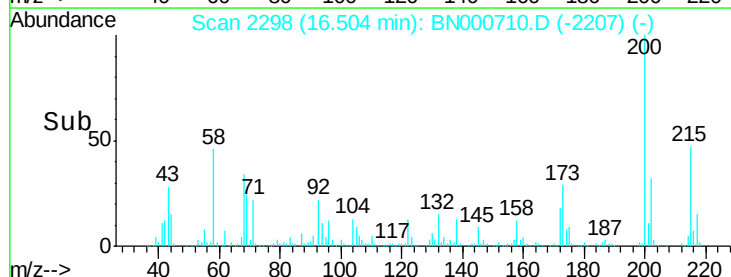
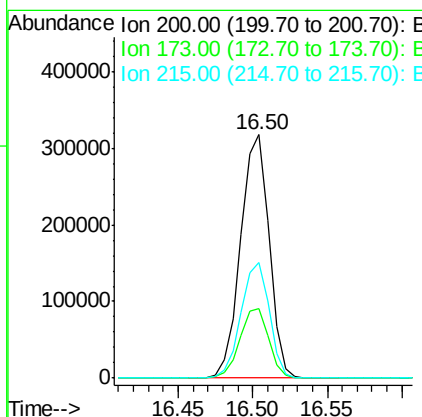
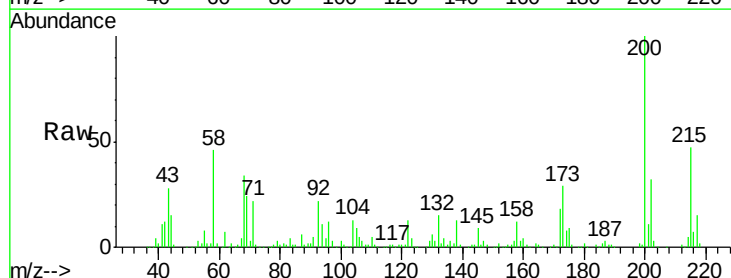
RT: 16.50 min Scan# 2298

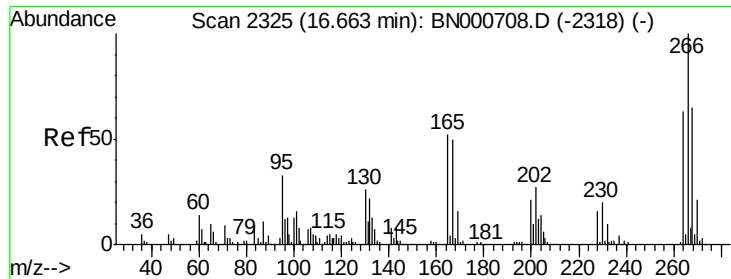
Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:	200	Resp:	420384
Ion Ratio		Lower	Upper
200	100		
173	28.8	5.2	45.2
215	47.4	30.4	70.4





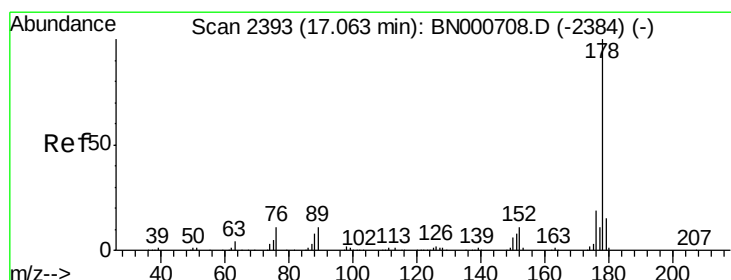
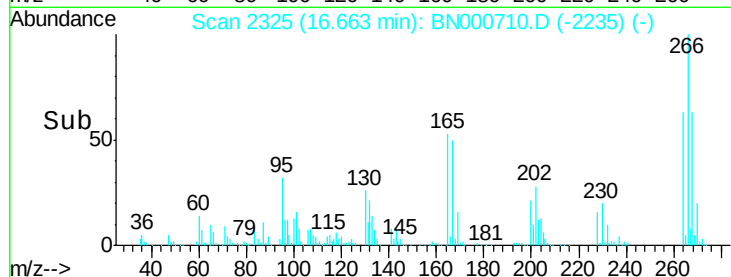
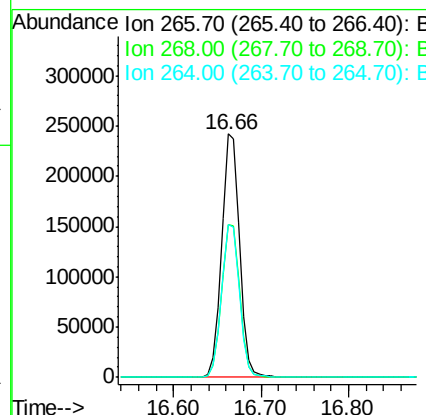
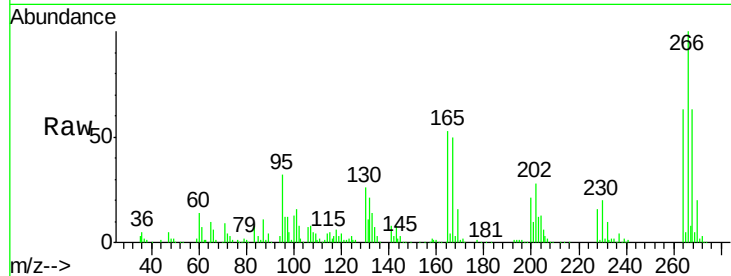
#69
 Pentachlorophenol
 Concen: 72.481 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.6	49.6	74.4

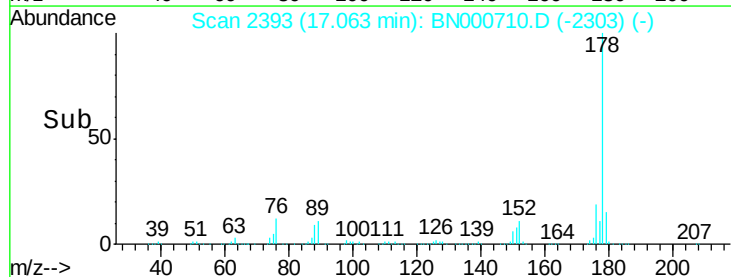
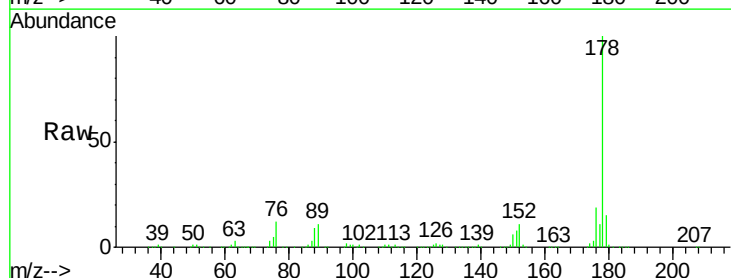
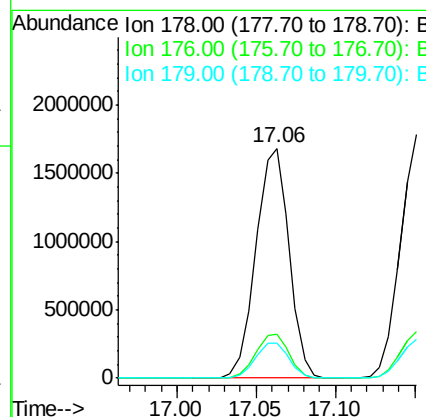
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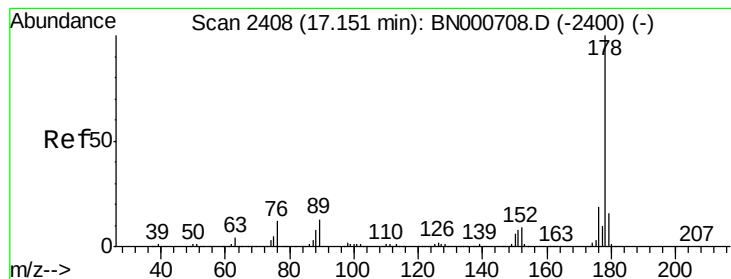
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#70
 Phenanthrene
 Concen: 57.302 ng
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.5	18.7





#71

Anthracene

Concen: 59.112 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2439264

Ion Ratio Lower Upper

178 100

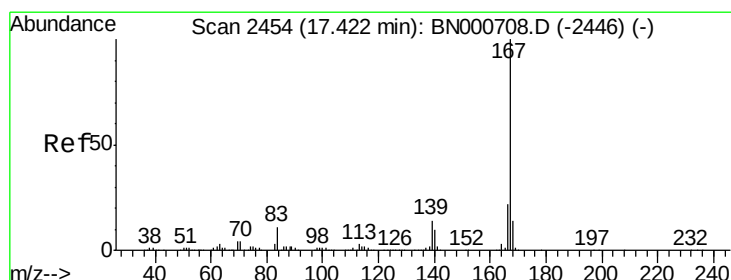
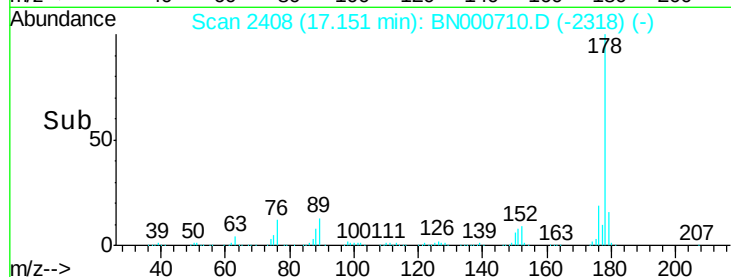
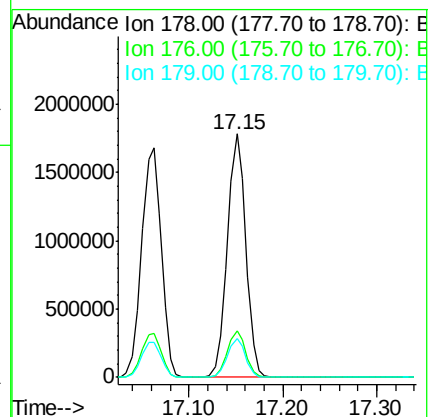
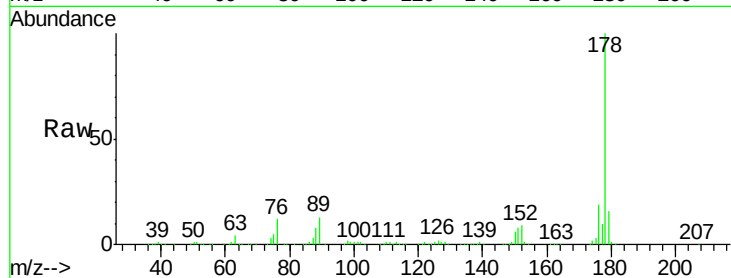
176 19.1 16.0 24.0

179 15.9 12.5 18.7

Manual Integrations
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#72

Carbazole

Concen: 55.621 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

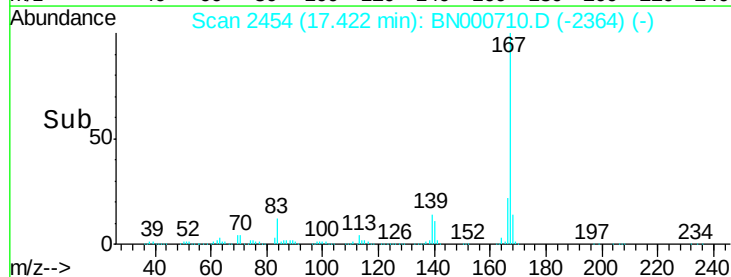
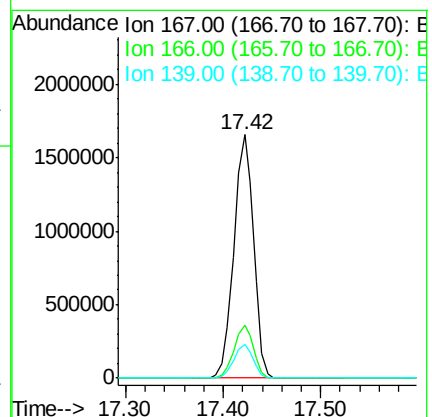
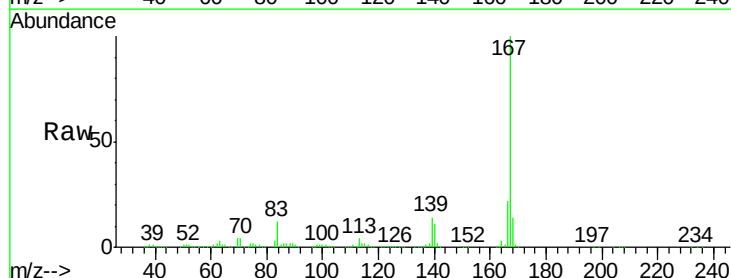
Tgt Ion:167 Resp: 2312257

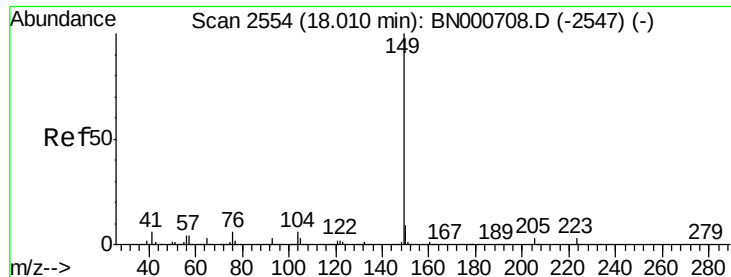
Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 62.833 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2883572

Ion Ratio Lower Upper

149 100

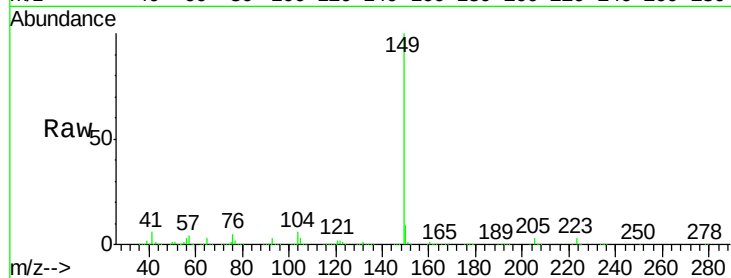
150 9.4 7.8 11.6

104 5.6 3.9 5.9

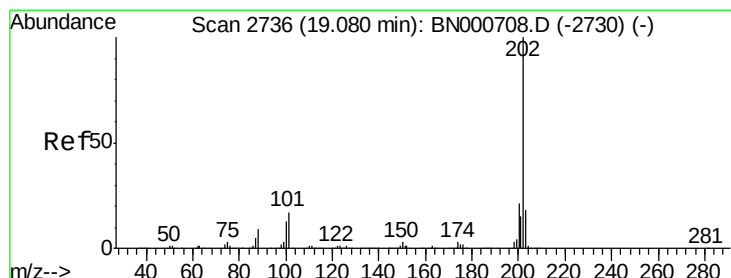
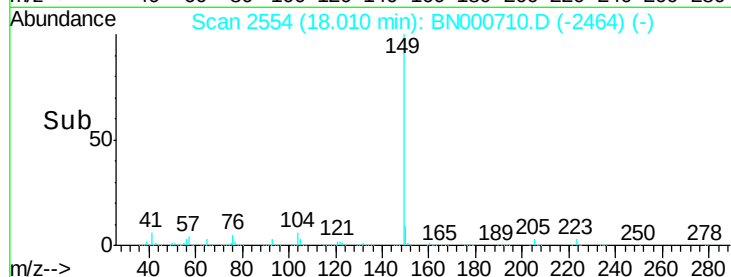
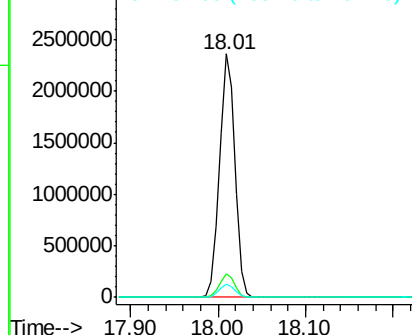
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.963 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

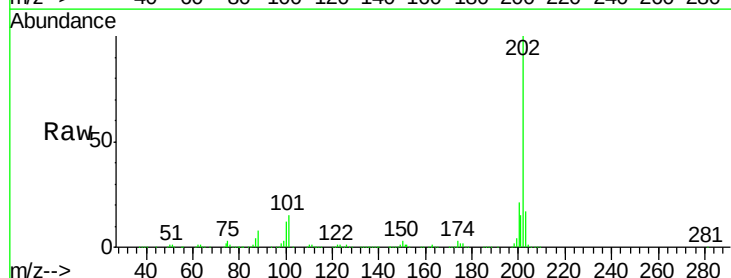
Tgt Ion:202 Resp: 2457360

Ion Ratio Lower Upper

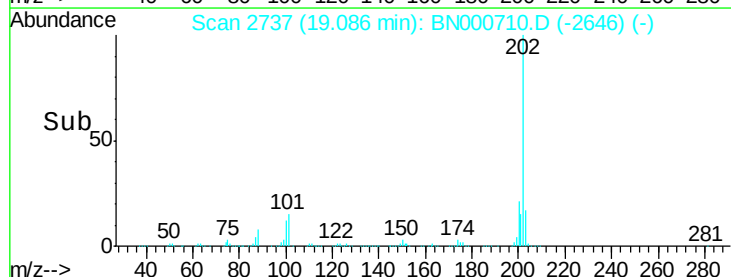
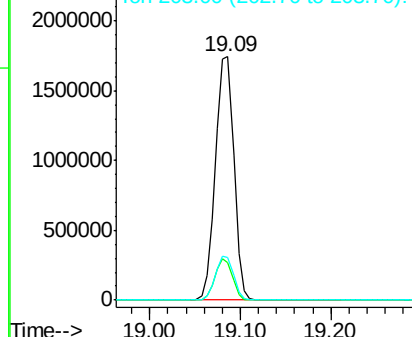
202 100

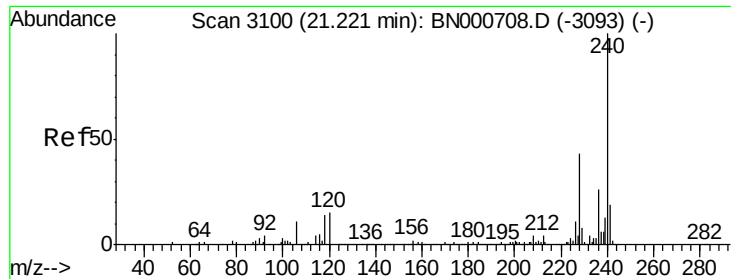
101 15.3 0.0 28.9

203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

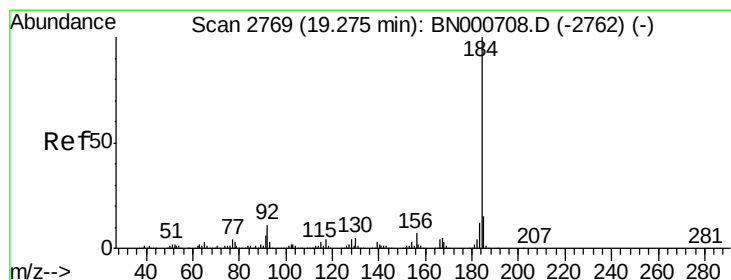
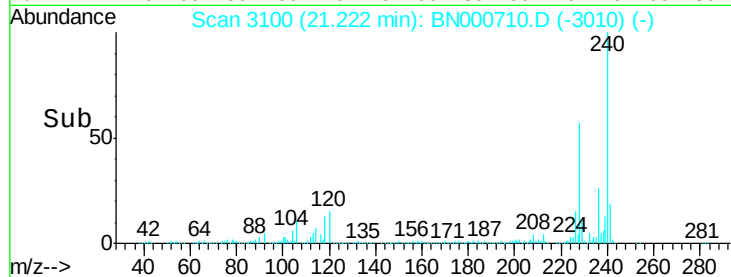
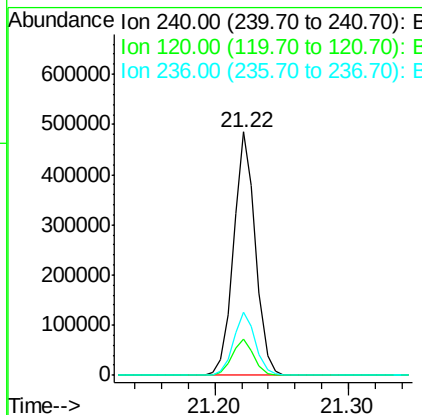
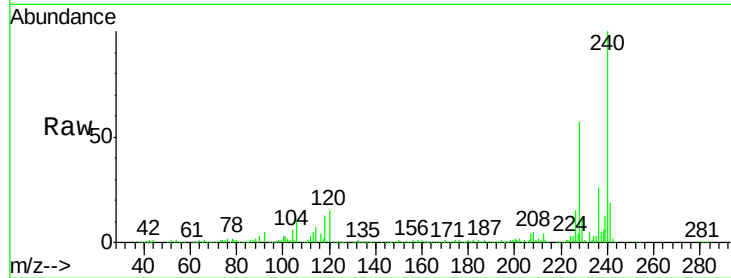
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	549878		
120	14.9	6.8	10.2#	
236	25.9	20.9	31.3	

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#76

Benzidine

Concen: 50.957 ng

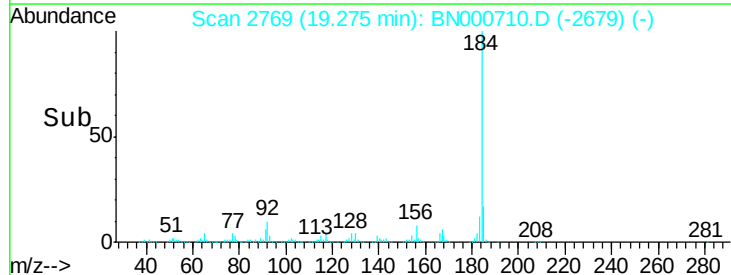
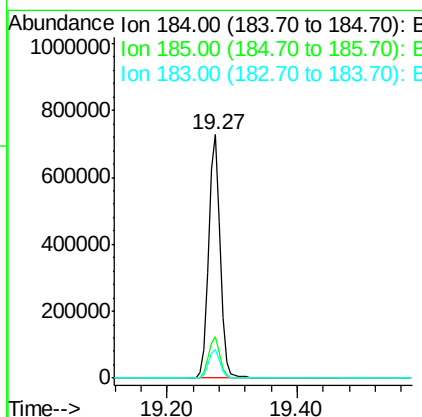
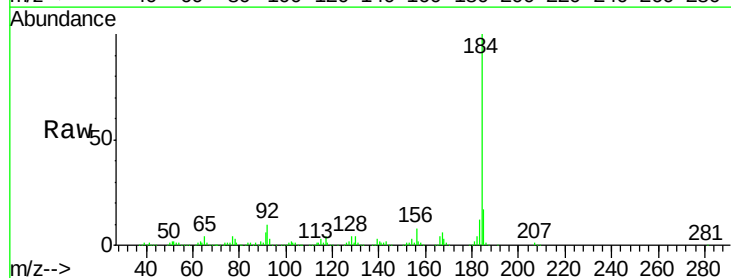
RT: 19.27 min Scan# 2769

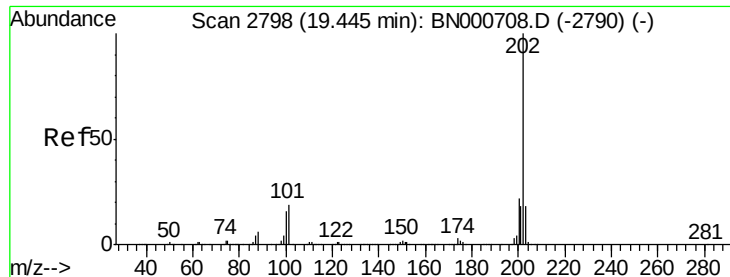
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	893197		
185	16.8	11.1	16.7#	
183	11.9	10.6	16.0	





#77

Pvrene

Concen: 72.577 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

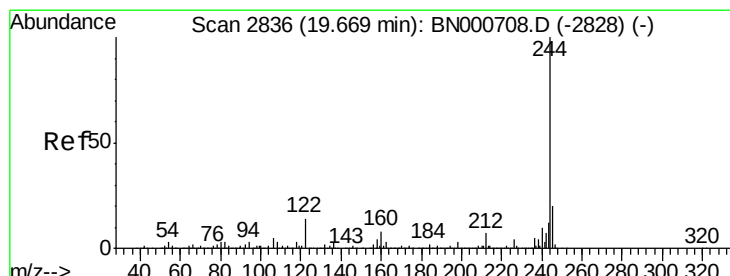
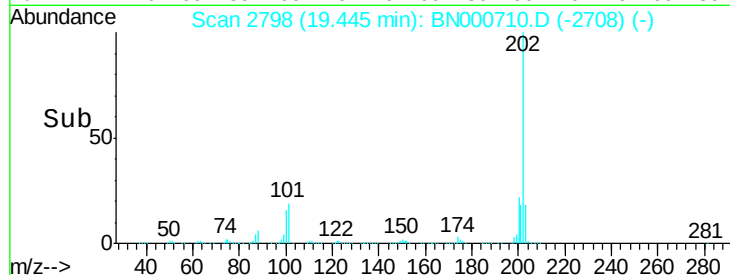
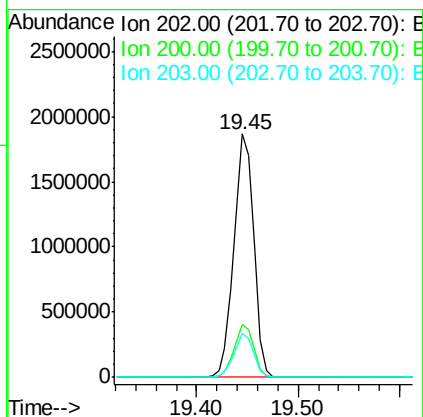
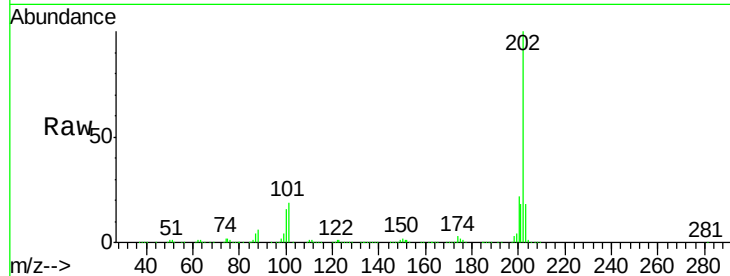
ClientSampleId :

SSTDICC060

Tot Ion:202	Resp: 2536432
Ion Ratio	Lower Upper
202 100	
200 21.8	16.9 25.3
203 18.0	13.9 20.9

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#78

Terphenyl-d14

Concen: 155.563 ng

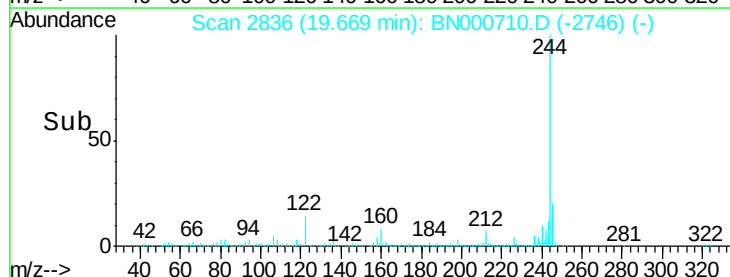
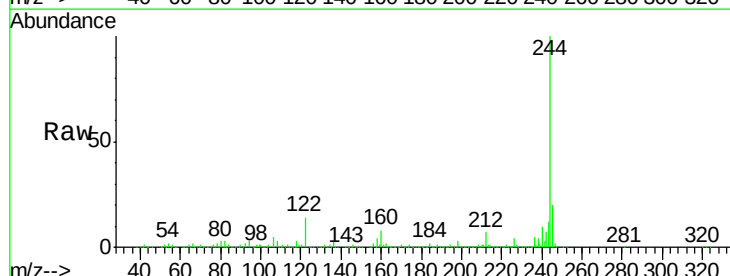
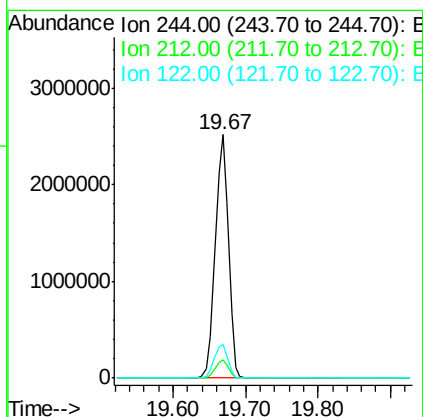
RT: 19.67 min Scan# 2836

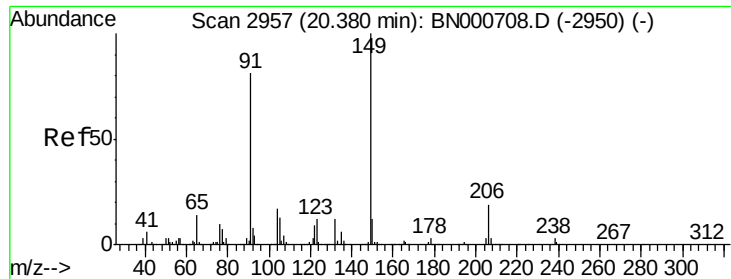
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:244	Resp: 3167998
Ion Ratio	Lower Upper
244 100	
212 7.3	5.8 8.8
122 13.7	7.0 10.4#





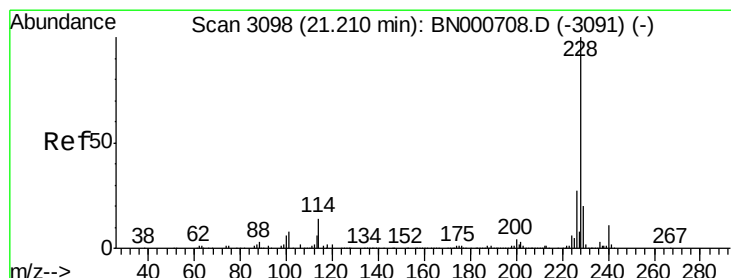
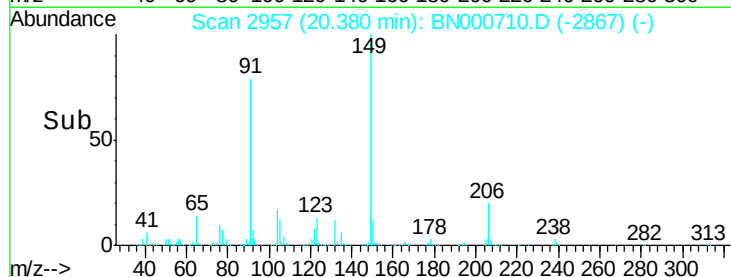
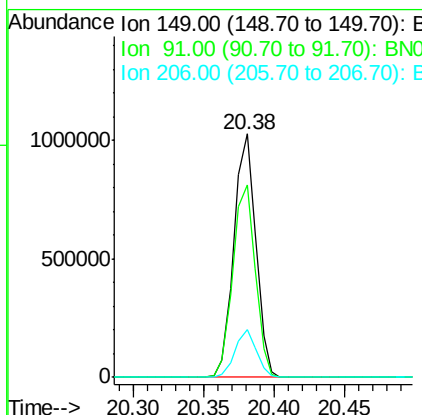
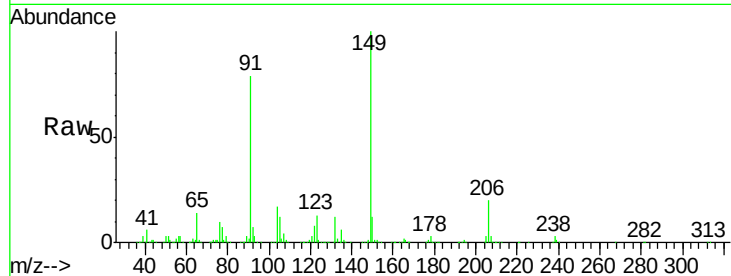
#79
Butylbenzylphthalate
Concen: 73.711 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.2	93.2
206	19.6	18.6	27.8

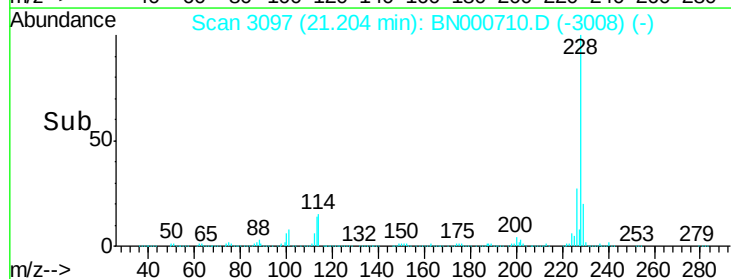
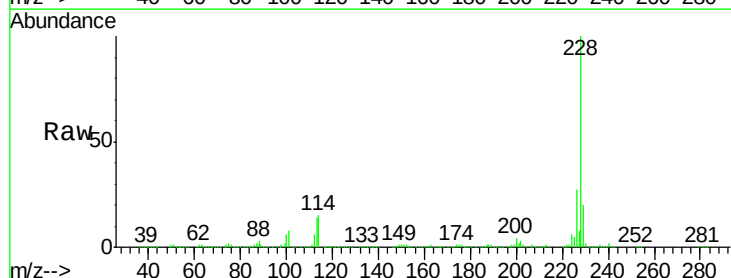
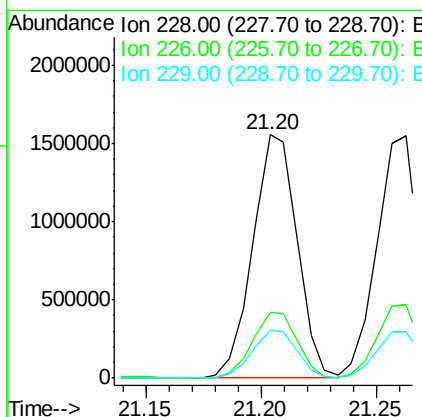
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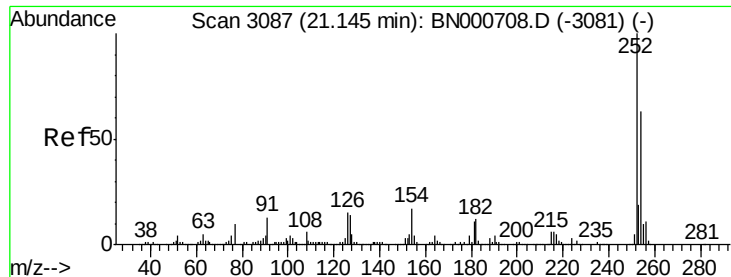
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#80
Benzo(a)anthracene
Concen: 61.649 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.7	16.2	24.2





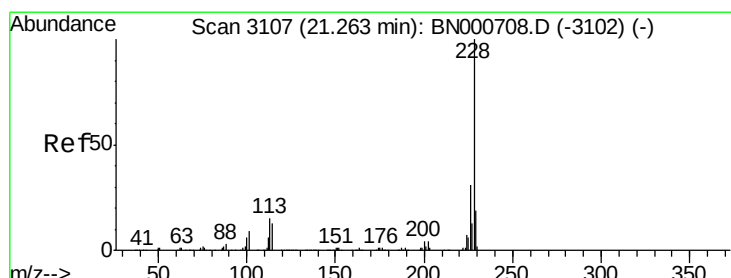
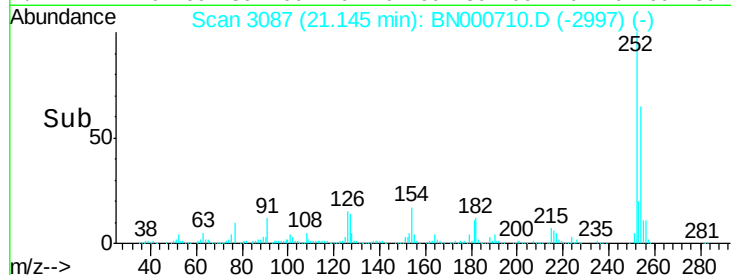
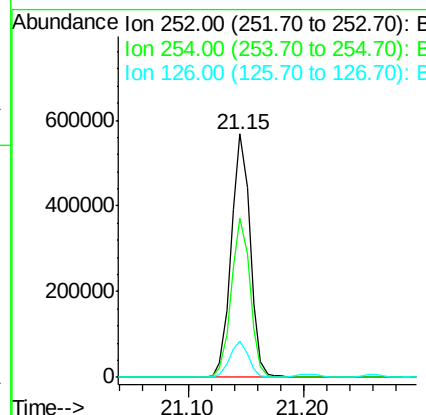
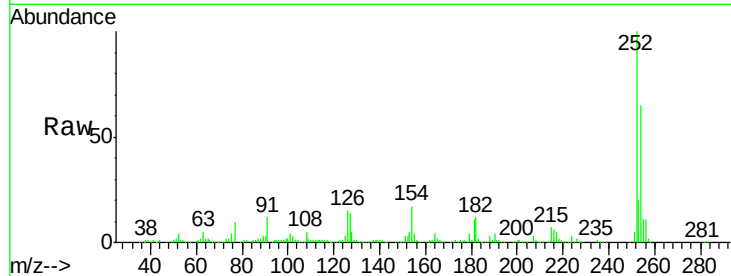
#81
 3,3'-Dichlorobenzidine
 Concen: 52.127 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	14.7	7.4	11.2

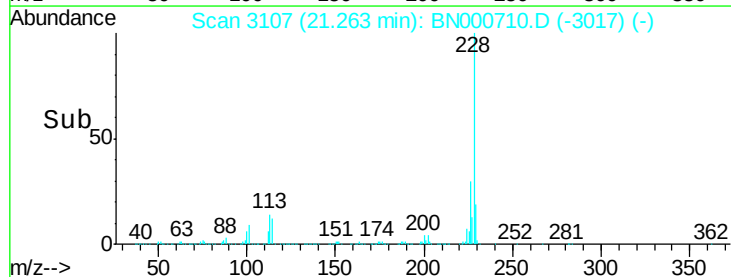
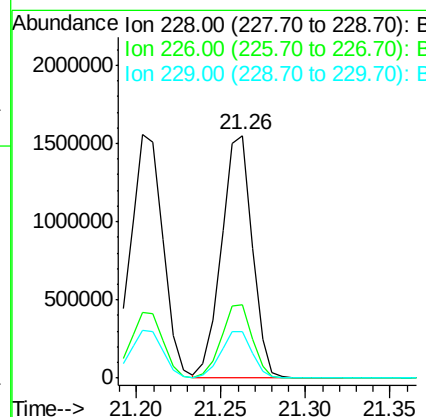
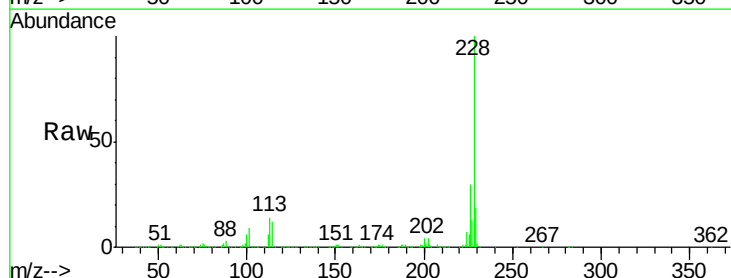
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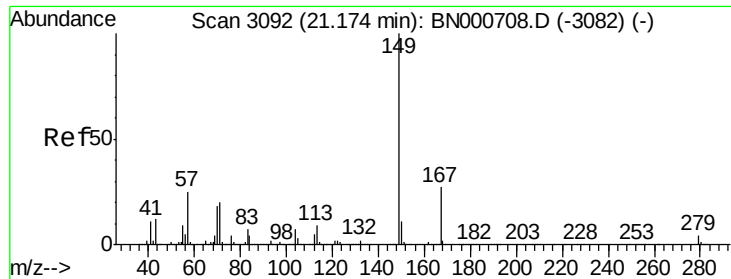
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#82
 Chrysene
 Concen: 58.403 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.197 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1626449

Ion Ratio Lower Upper

149 100

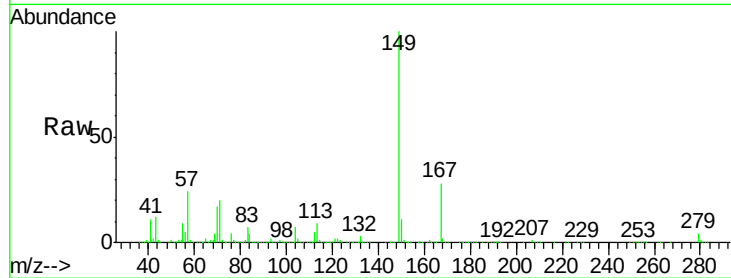
167 27.6 24.3 36.5

279 4.0 4.0 6.0#

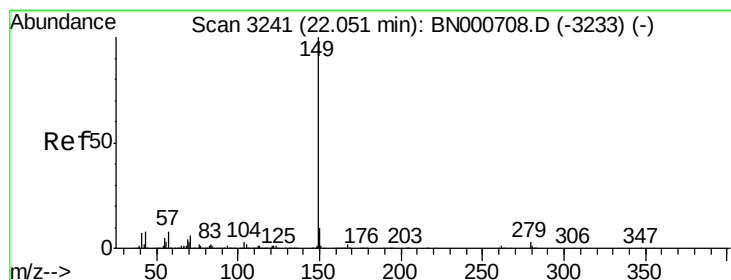
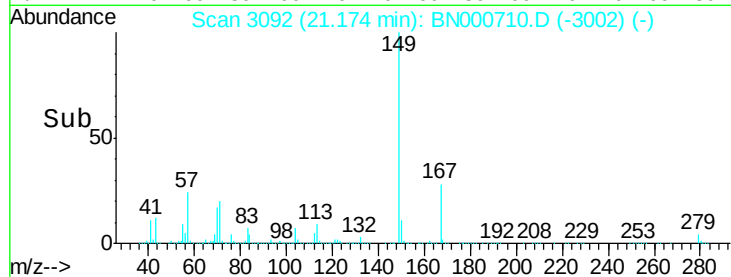
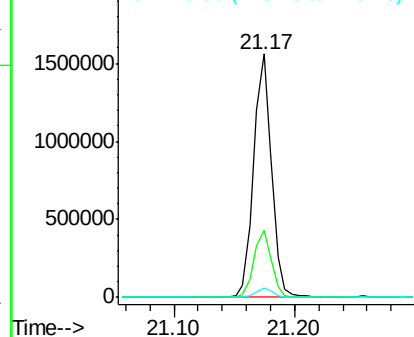
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 64.305 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

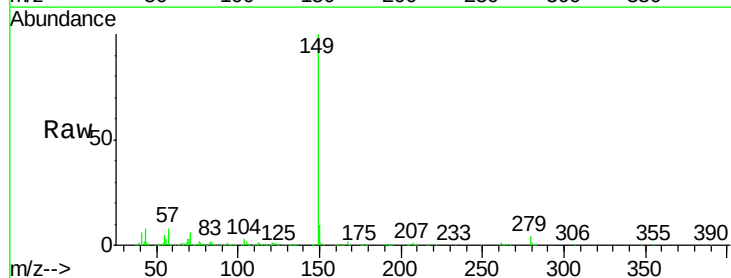
Tgt Ion:149 Resp: 2284230

Ion Ratio Lower Upper

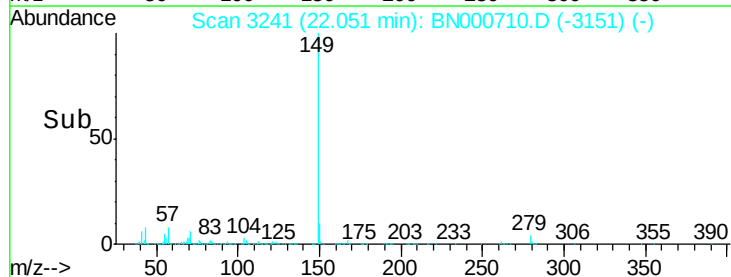
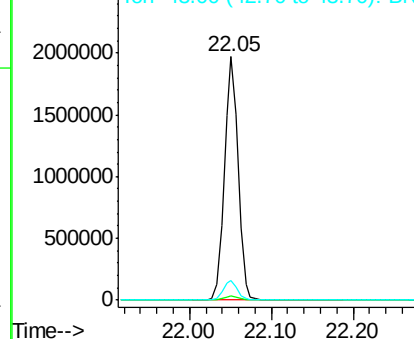
149 100

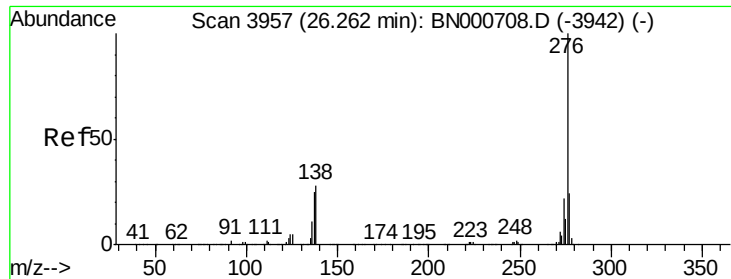
167 1.5 1.4 2.0

43 8.3 8.9 13.3#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.290 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1625582

Ion Ratio Lower Upper

276 100

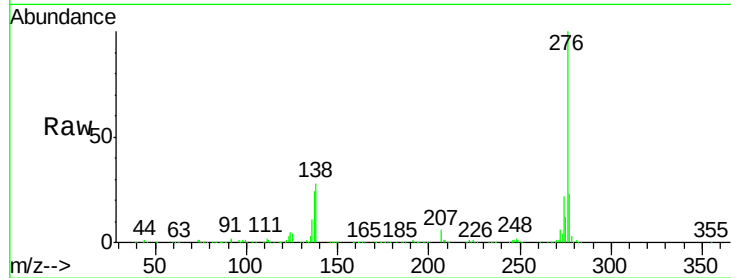
138 28.1 16.0 24.0#

277 23.6 20.0 30.0

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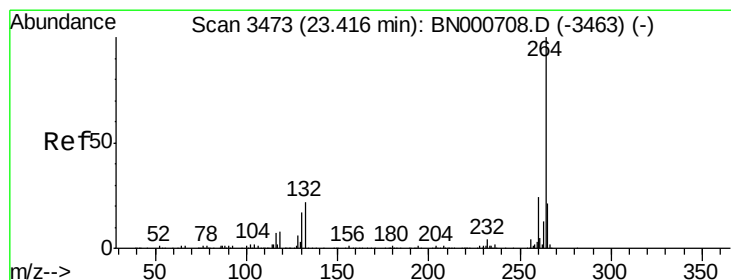
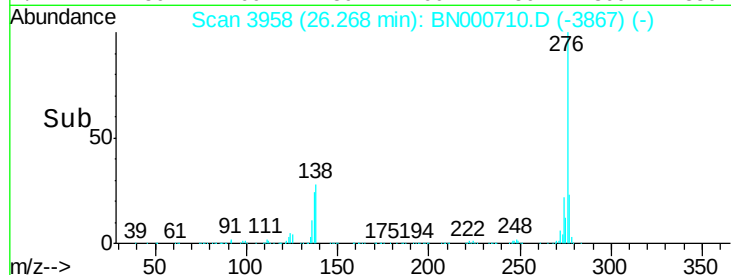
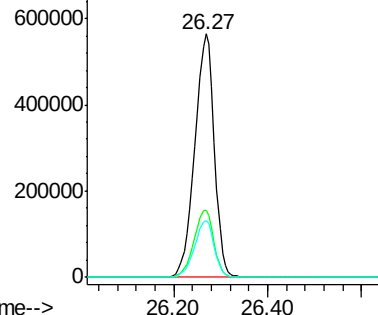
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

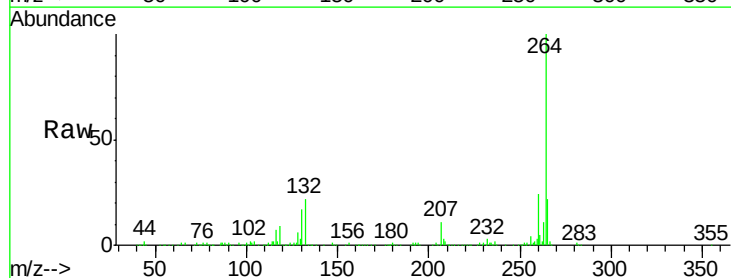
Tgt Ion:264 Resp: 490325

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

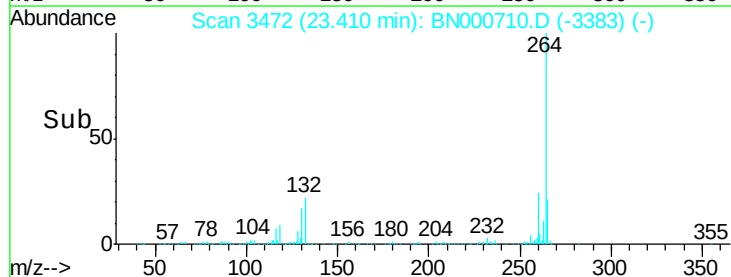
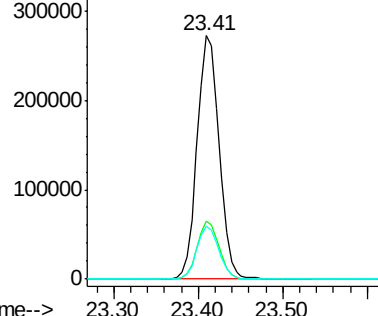
265 21.6 17.7 26.5

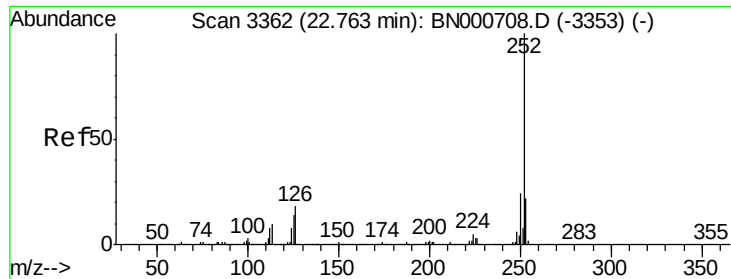


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 63.680 ng

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

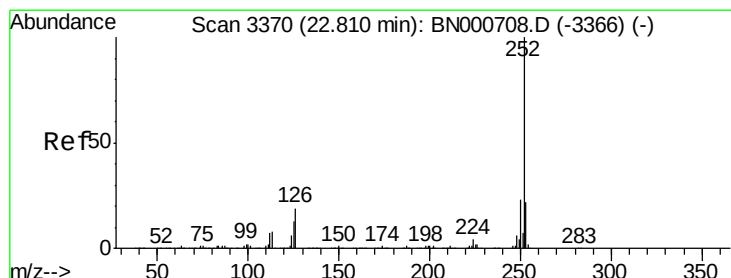
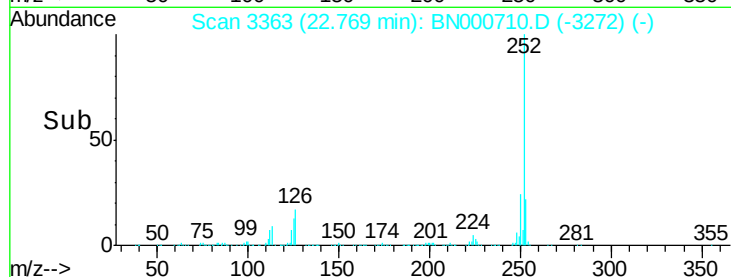
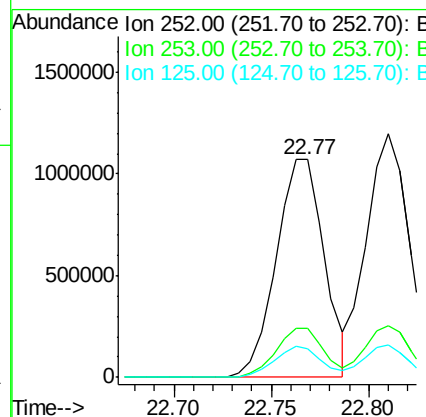
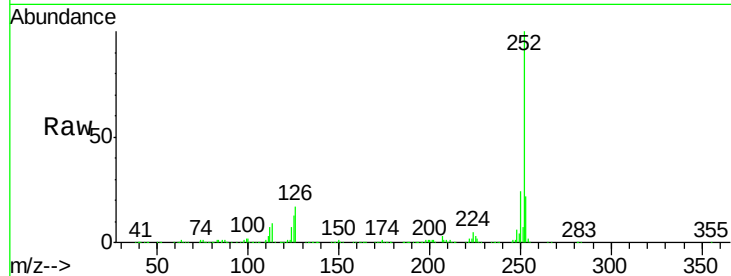
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.1	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 63.236 ng

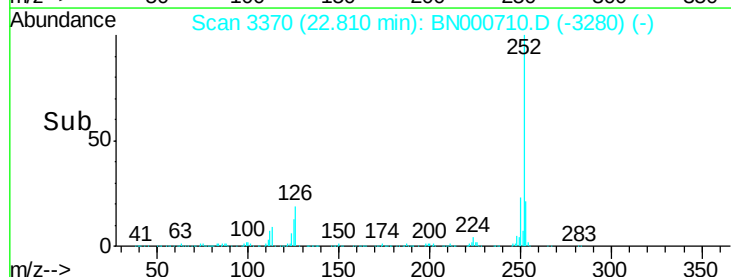
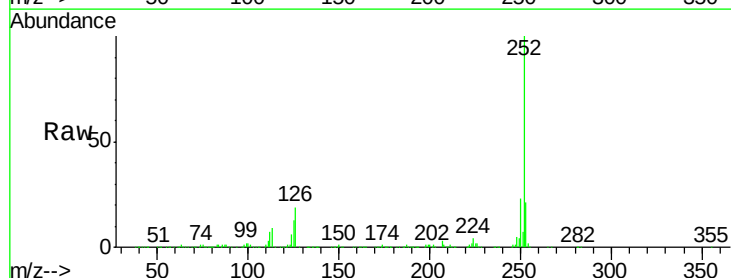
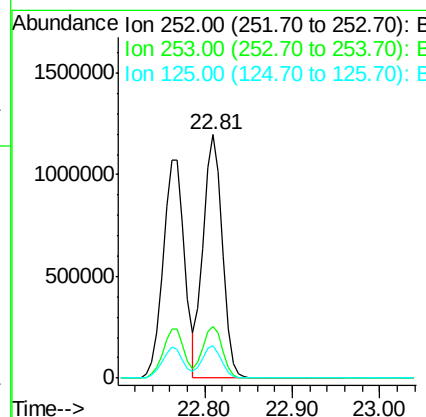
RT: 22.81 min Scan# 3370

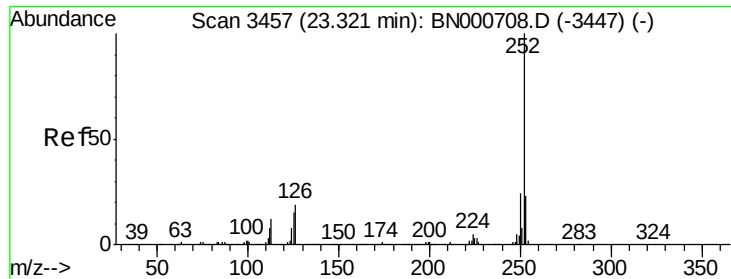
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	13.4	6.6	9.8





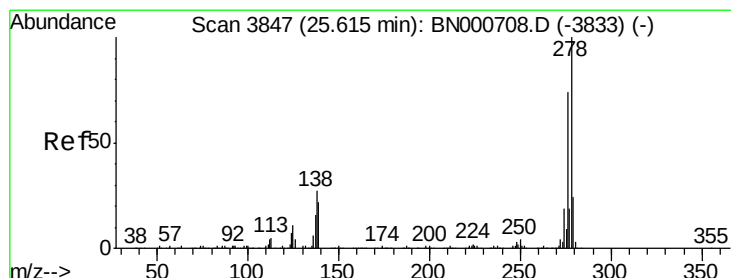
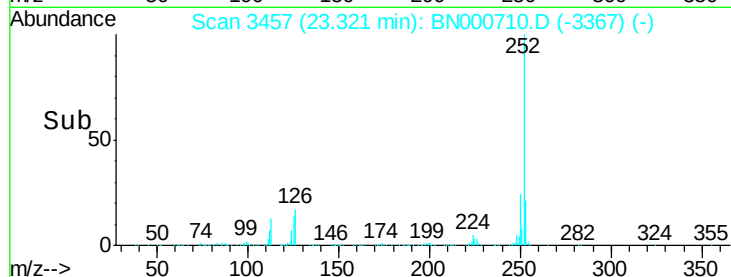
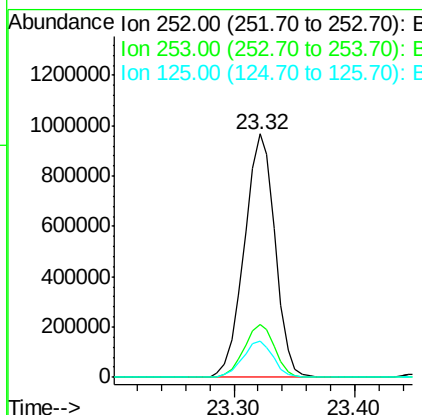
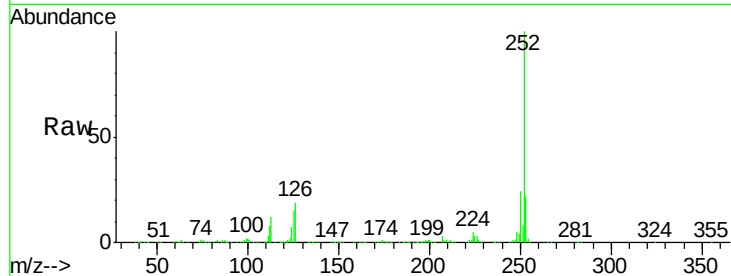
#89
Benzo(a)pyrene
Concen: 62.434 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	14.7	7.3	10.9

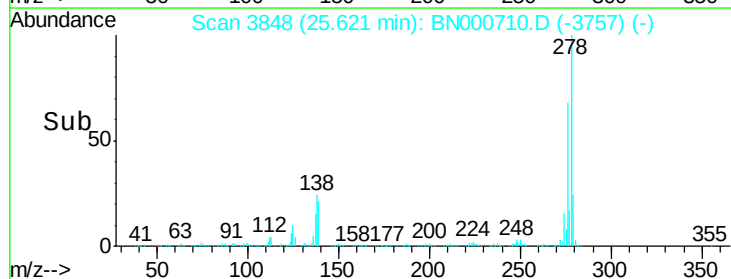
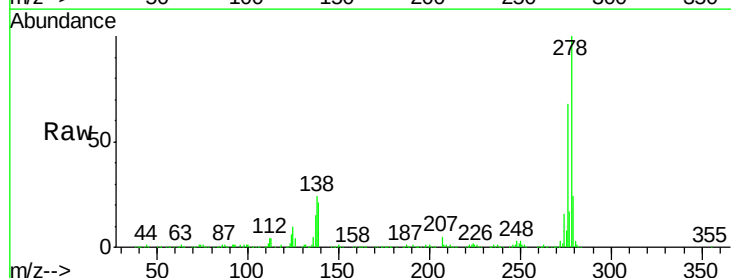
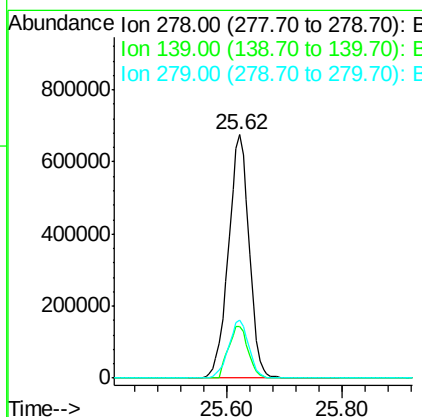
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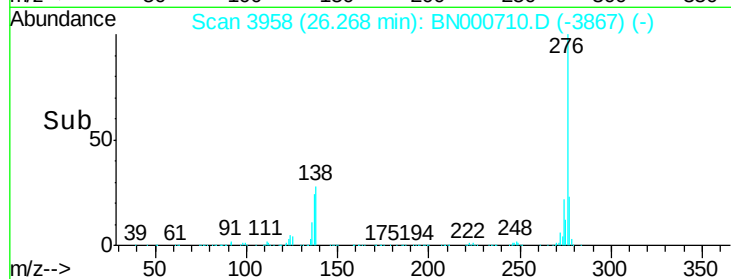
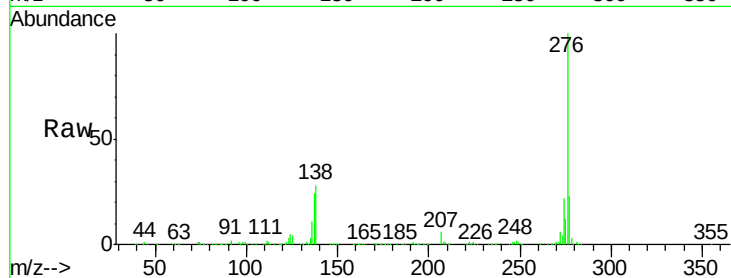
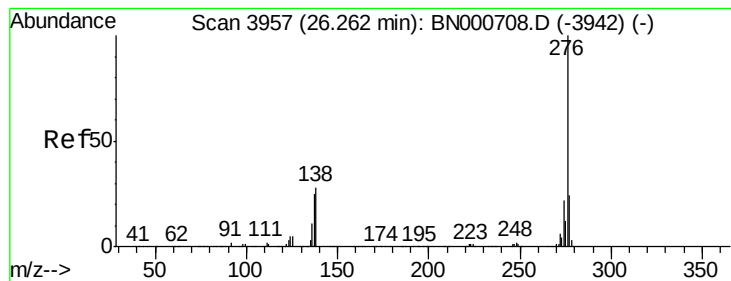
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#90
Dibenzo(a,h)anthracene
Concen: 57.993 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 55.854 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1625582

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 27.6 13.9 20.9#

Manual Integrations

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