

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000037.D
 Acq On : 07 Feb 2018 14:23
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:37:29 PM

Quant Time: Feb 07 18:20:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 14:04:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	409307	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	2033829	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1193440	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2531370	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2607216	20.00	ng	0.00
86) Perylene-d12	24.42	264	2836226	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3265614	117.64	ng	0.00
7) Phenol-d6	7.59	99	4942723	117.22	ng	0.00
23) Nitrobenzene-d5	9.65	82	4643964	138.07	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1564609	130.42	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	10191771	114.37	ng	0.00
78) Terphenyl-d14	20.37	244	11549694	116.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	615719	56.066	ng	94
3) Pyridine	4.10	79	2075796	62.324	ng	98
4) n-Nitrosodimethylamine	4.01	42	570106	58.179	ng	# 88
6) Aniline	7.78	93	3373309	58.685	ng	91
8) 2-Chlorophenol	8.02	128	1880997	61.250	ng	87
9) Benzaldehyde	7.59	77	1420185	65.962	ng	87
10) Phenol	7.62	94	2590059	60.093	ng	85
11) bis(2-Chloroethyl)ether	7.88	93	2063357	60.008	ng	# 81
12) 1,3-Dichlorobenzene	8.36	146	2065701	60.589	ng	99
13) 1,4-Dichlorobenzene	8.51	146	2093865	59.799	ng	97
14) 1,2-Dichlorobenzene	8.83	146	2077572	60.053	ng	96
15) Benzyl Alcohol	8.70	79	1836021	59.292	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	2162040	58.134	ng	78
17) 2-Methylphenol	8.90	107	1874647	60.318	ng	95
18) Hexachloroethane	9.58	117	761263	63.399	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	1680971	59.158	ng	# 82
20) 3+4-Methylphenols	9.23	107	2665678	61.238	ng	92
22) Acetophenone	9.30	105	3625229	60.350	ng	# 86
24) Nitrobenzene	9.69	77	2482663	68.819	ng	# 92
25) Isophorone	10.22	82	4742338	59.524	ng	96
26) 2-Nitrophenol	10.41	139	971154	87.896	ng	89
27) 2,4-Dimethylphenol	10.45	122	1990585	60.936	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	2900604	63.120	ng	96
29) 2,4-Dichlorophenol	10.95	162	1861424	66.410	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	2051547	62.505	ng	97
31) Naphthalene	11.36	128	6909489	60.575	ng	98
32) Benzoic acid	10.59	122	1453341	85.916	ng	86
33) 4-Chloroaniline	11.46	127	3189246	60.309	ng	94
34) Hexachlorobutadiene	11.64	225	1060403	63.415	ng	96
35) Caprolactam	12.22	113	782419	62.799	ng	95
36) 4-Chloro-3-methylphenol	12.55	107	2336578	61.309	ng	96
37) 2-Methylnaphthalene	12.94	142	4863650	60.342	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2218639	63.823	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	993484	85.567	ng	93

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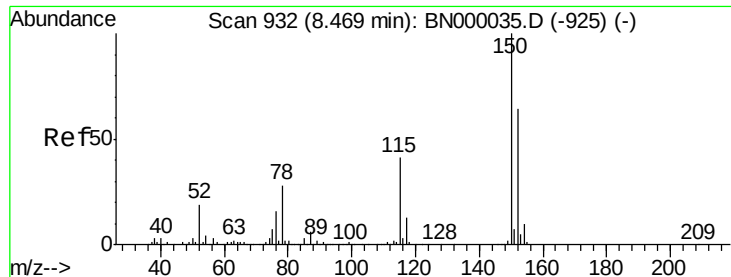
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1410559	68.651	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1669238	68.986	nq #	94
45) 1,1'-Biphenyl	13.93	154	6498247	60.941	nq	97
46) 2-Chloronaphthalene	13.97	162	4943871	61.758	nq	97
47) 2-Nitroaniline	14.16	65	1464682	77.470	nq #	78
48) Acenaphthylene	14.81	152	8146737	60.604	nq	98
49) Dimethylphthalate	14.53	163	6348727	59.522	nq	99
50) 2,6-Dinitrotoluene	14.65	165	1363887	71.661	nq	92
51) Acenaphthene	15.15	154	5176489	61.026	nq	98
52) 3-Nitroaniline	14.97	138	1646347	70.564	nq #	89
53) 2,4-Dinitrophenol	15.17	184	421112	96.227	nq #	10
54) Dibenzofuran	15.47	168	7178171	58.970	nq	95
55) 4-Nitrophenol	15.25	139	1243557	71.843	nq #	81
56) 2,4-Dinitrotoluene	15.42	165	1862525	75.024	nq #	89
57) Fluorene	16.12	166	5852074	57.096	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	1311957m	66.579	nq	
59) Diethylphthalate	15.87	149	6510372	58.418	nq	99
60) 4-Chlorophenyl-phenylether	16.10	204	2676173	59.076	nq	93
61) 4-Nitroaniline	16.13	138	1685093	67.764	nq	90
62) Azobenzene	16.39	77	6456048	57.971	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	754712	96.582	nq	87
65) n-Nitrosodiphenylamine	16.32	169	5274120	63.758	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	1539962	65.012	nq #	87
67) Hexachlorobenzene	17.11	284	1755745	64.337	nq #	89
68) Atrazine	17.25	200	1729278	68.580	nq	95
69) Pentachlorophenol	17.45	266	1153526	70.577	nq	98
70) Phenanthrene	17.85	178	9080922	59.620	nq	98
71) Anthracene	17.94	178	9142329	60.591	nq	99
72) Carbazole	18.20	167	9173232	58.761	nq #	97
73) Di-n-butylphthalate	18.73	149	10464984	60.363	nq #	97
74) Fluoranthene	19.83	202	9857870	57.000	nq	91
76) Benzidine	19.99	184	5542547m	83.983	nq	
77) Pyrene	20.19	202	10393799	63.190	nq	95
79) Butylbenzylphthalate	21.05	149	5011922	76.442	nq	97
80) Benzo(a)anthracene	21.92	228	9962429	61.631	nq	98
81) 3,3'-Dichlorobenzidine	21.83	252	3827609	70.660	nq #	95
82) Chrysene	21.97	228	9749607	60.730	nq	95
83) Bis(2-ethylhexyl)phthalate	21.81	149	7416284	68.359	nq #	97
84) Di-n-octyl phthalate	22.77	149	11731069	66.807	nq #	93
85) Indeno(1,2,3-cd)pyrene	27.01	276	12928306	62.430	nq #	86
87) Benzo(b)fluoranthene	23.67	252	10735438	63.660	nq #	96
88) Benzo(k)fluoranthene	23.72	252	10414270	61.593	nq #	93
89) Benzo(a)pyrene	24.32	252	10333057	63.074	nq #	95
90) Dibenzo(a,h)anthracene	27.02	278	10787585	62.912	nq #	89
91) Benzo(g,h,i)perylene	27.80	276	10913121	62.622	nq #	87

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



#1

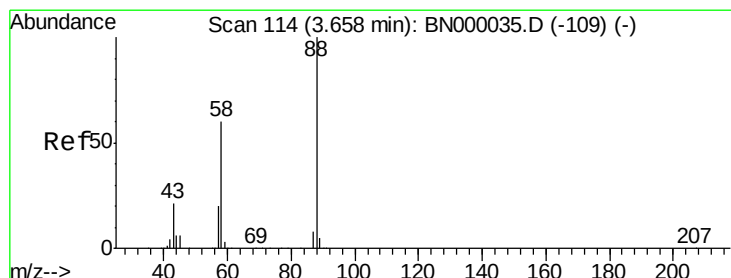
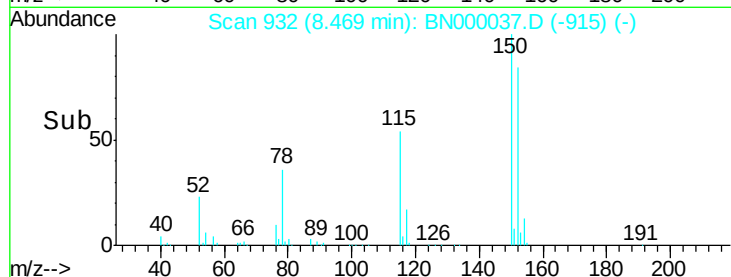
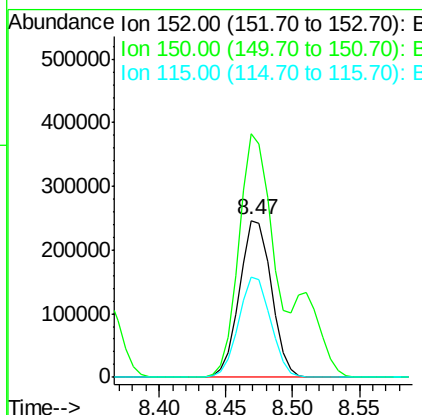
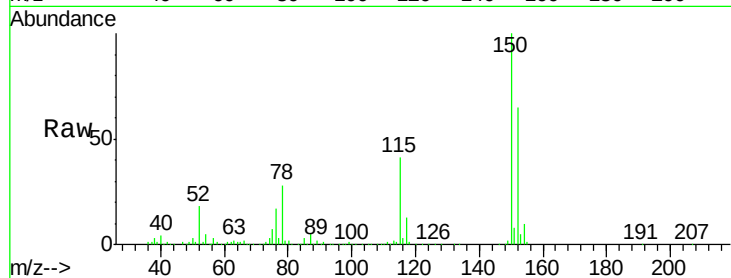
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	64.2	53.0	79.4

Manual Integrations
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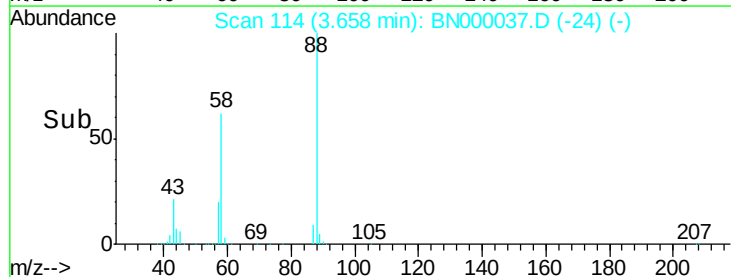
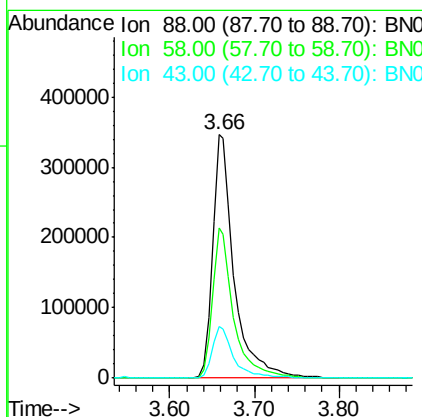
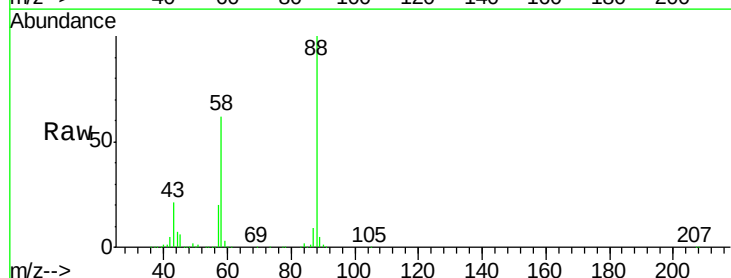
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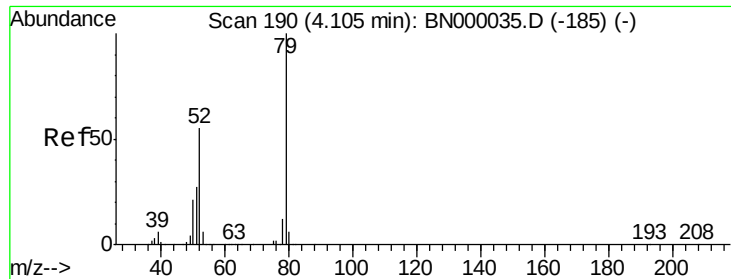


#2

1,4-Dioxane
Concen: 56.066 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	52.0	78.0
43	21.0	20.0	30.0





#3

Pvridine

Concen: 62.324 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDICC060

Tot Ion: 79 Resp: 2075796

Ion Ratio Lower Upper

79 100

52 55.4 44.0 66.0

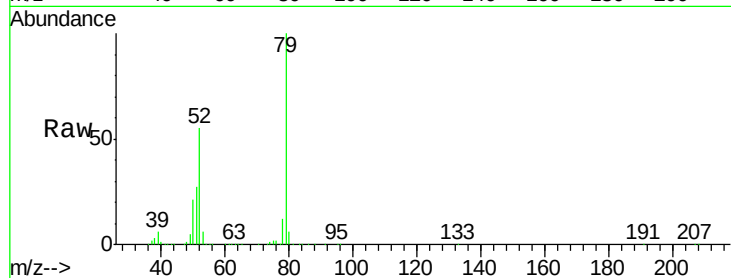
51 27.1 24.0 36.0

Manual Integrations

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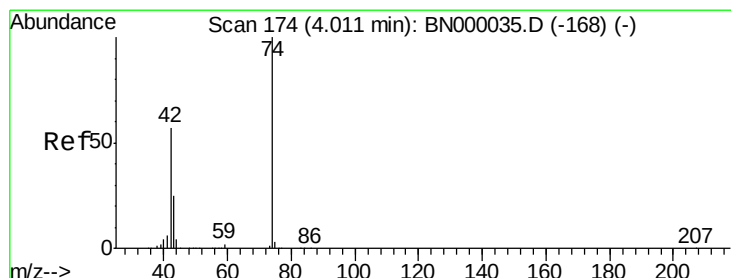
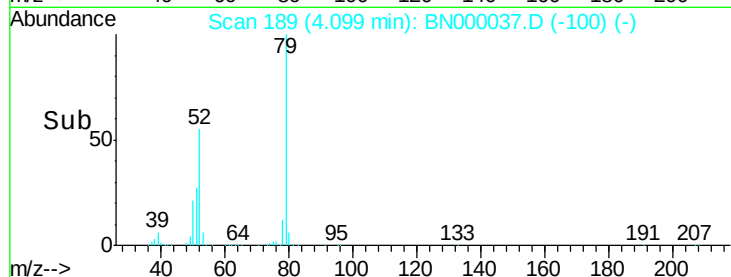
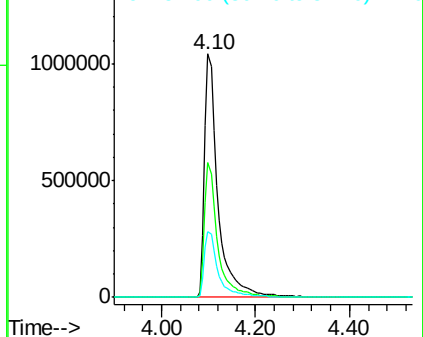
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Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 58.179 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

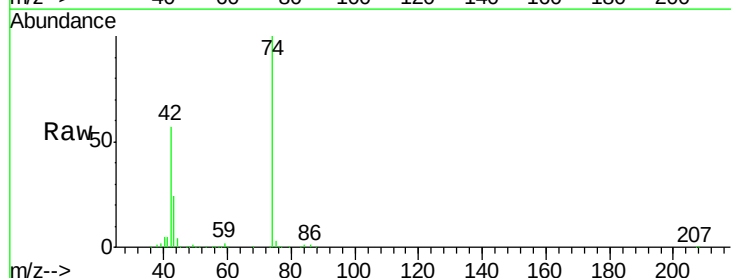
Tgt Ion: 42 Resp: 570106

Ion Ratio Lower Upper

42 100

74 174.5 128.0 192.0

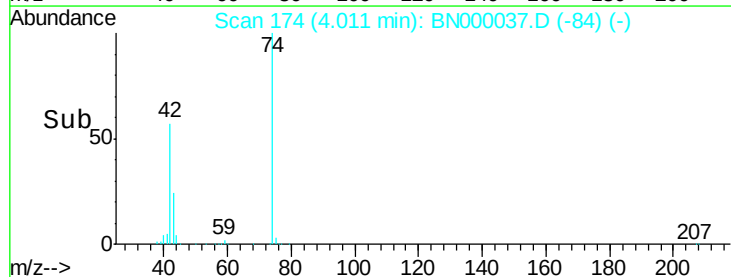
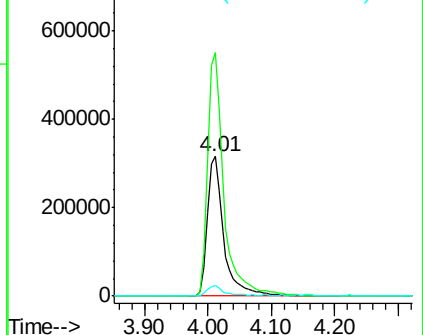
44 7.2 12.0 18.0#

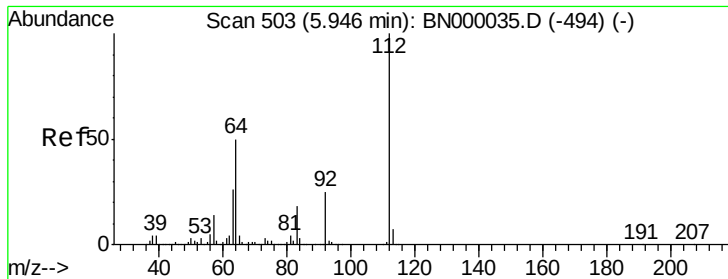


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 117.636 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

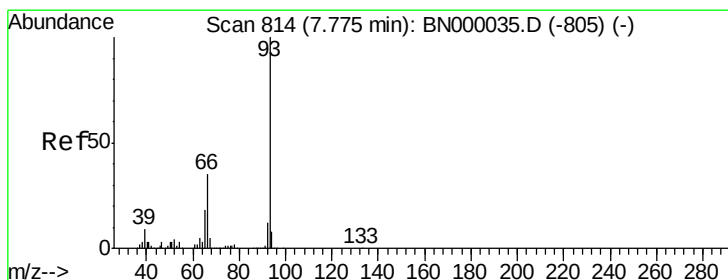
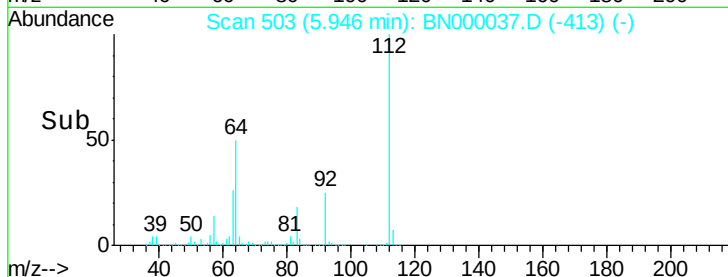
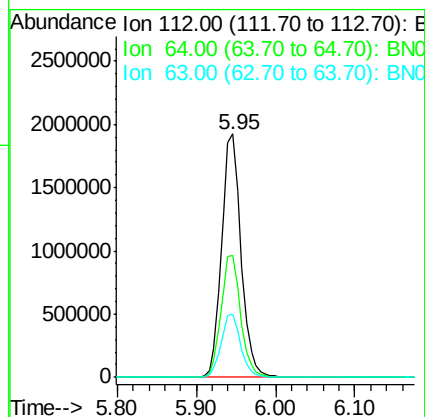
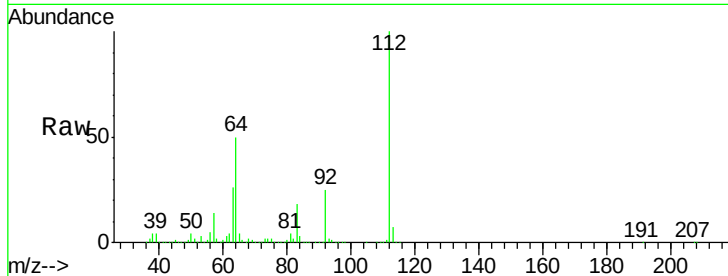
ClientSampled :

SSTDIC060

Tot Ion:	112	Resp:	3265614
Ion	Ratio	Lower	Upper
112	100		
64	50.1	56.3	84.5#
63	25.8	30.1	45.1#

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#6

Aniline

Concen: 58.685 ng

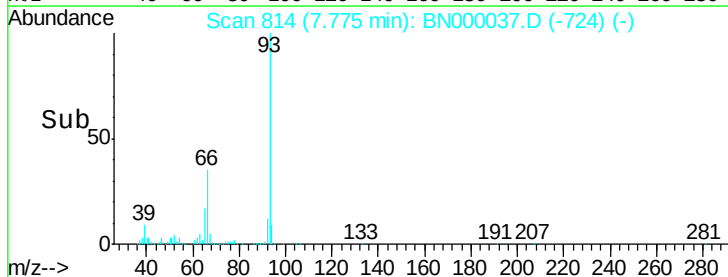
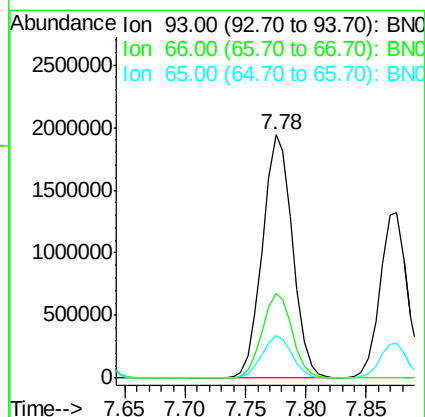
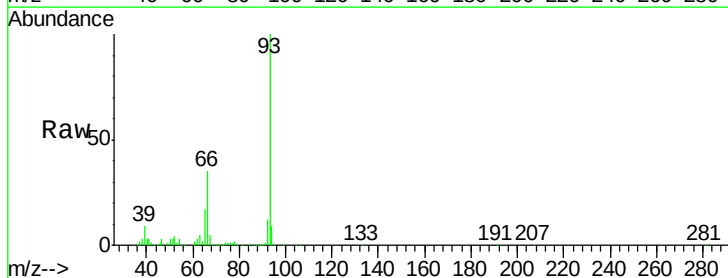
RT: 7.78 min Scan# 814

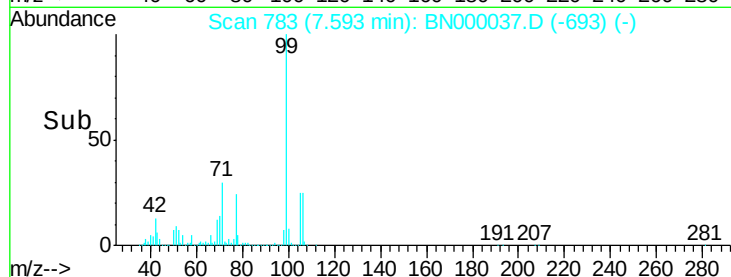
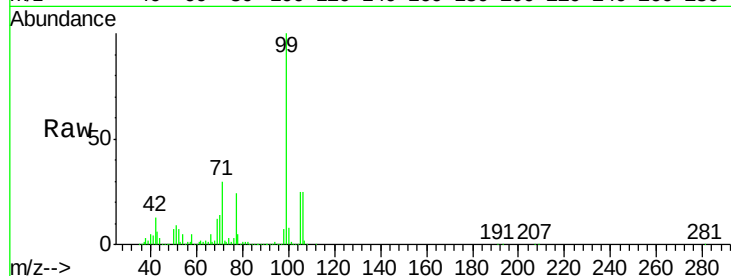
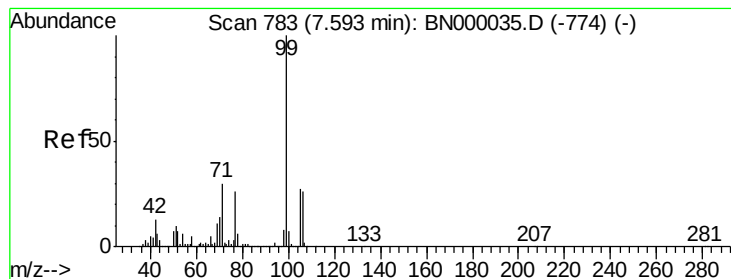
Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion:	93	Resp:	3373309
Ion	Ratio	Lower	Upper
93	100		
66	35.1	33.7	50.5
65	17.3	16.1	24.1





#7

Phenol-d6

Concen: 117.219 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tot Ion: 99 Resp: 4942723

Ion Ratio Lower Upper

99 100

42 12.6 14.1 21.1#

71 29.7 26.1 39.1

Instrument :

BNA_N

ClientSampleId :

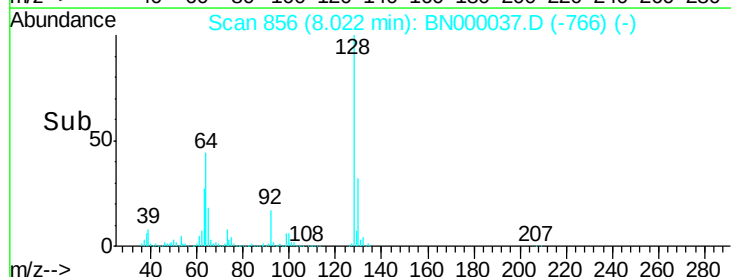
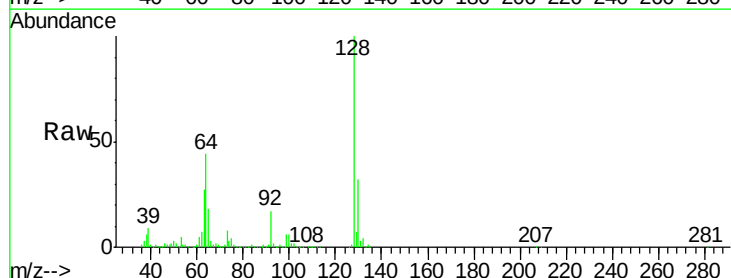
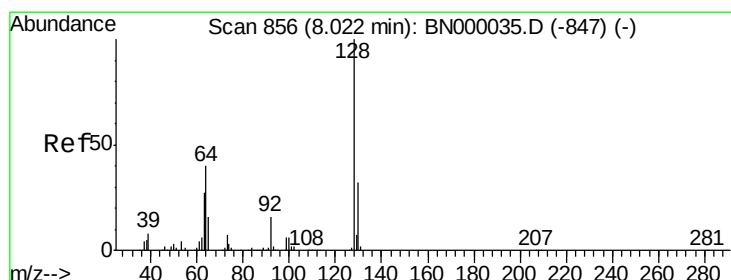
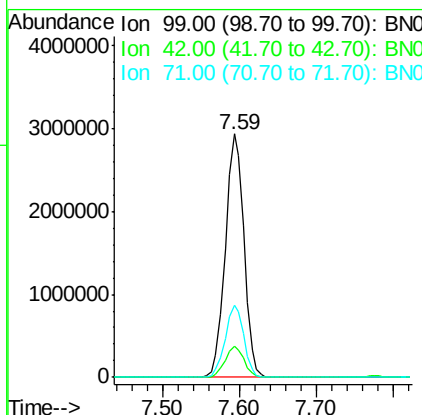
SSTDICC060

Manual Integrations

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#8

2-Chlorophenol

Concen: 61.250 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

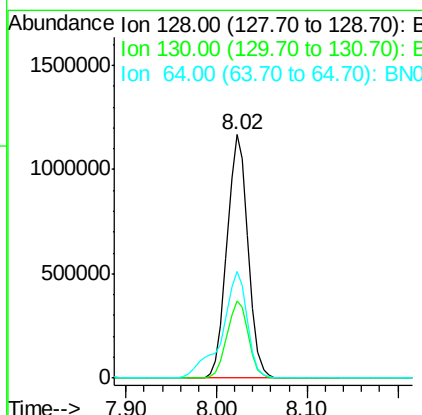
Tgt Ion:128 Resp: 1880997

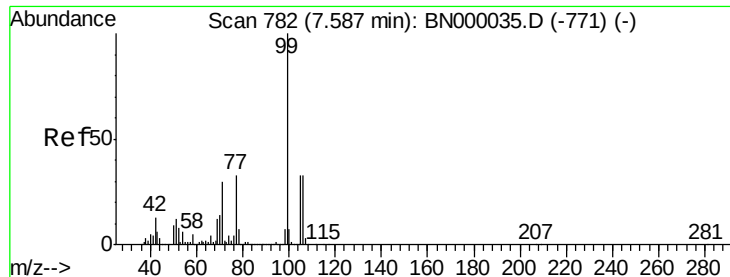
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 44.0 37.7 77.7





#9

Benzaldehyde

Concen: 65.962 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1420185

Ion Ratio Lower Upper

77 100

105 102.0 71.3 111.3

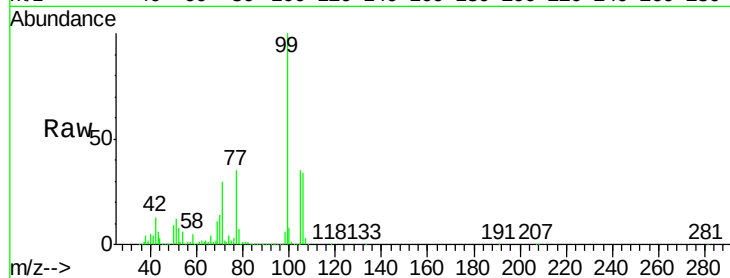
106 97.5 64.2 104.2

Manual Integrations

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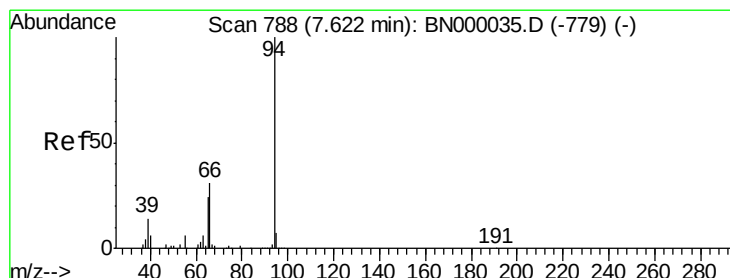
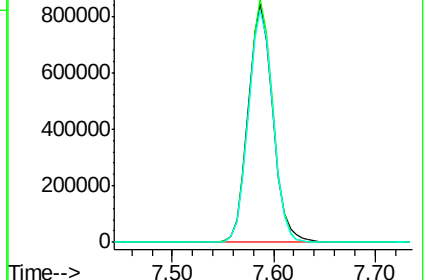
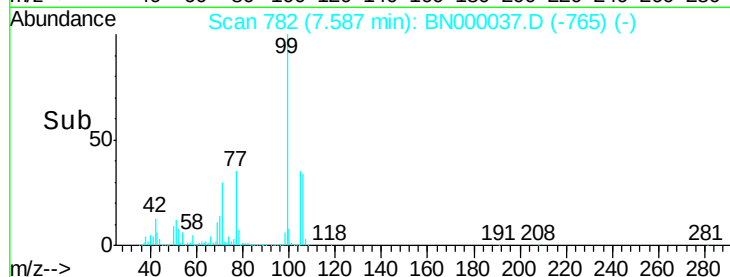
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Abundance Ion 77.00 (76.70 to 77.70): BN000037.D (-765) (-)

Ion 105.00 (104.70 to 105.70): BN000037.D (-765) (-)

Ion 106.00 (105.70 to 106.70): BN000037.D (-765) (-)



#10

Phenol

Concen: 60.093 ng

RT: 7.62 min Scan# 788

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

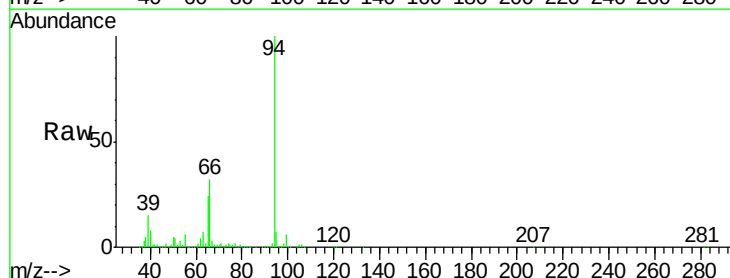
Tgt Ion: 94 Resp: 2590059

Ion Ratio Lower Upper

94 100

65 24.3 11.9 51.9

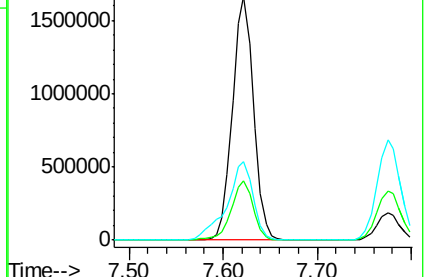
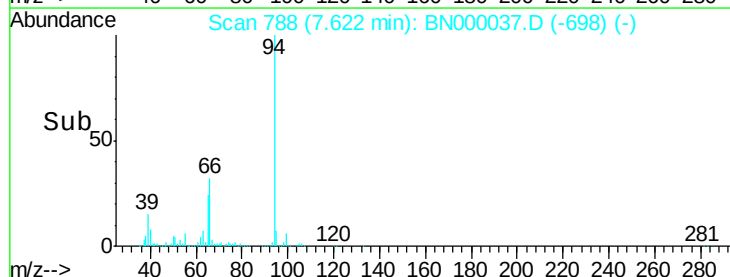
66 32.0 22.2 62.2

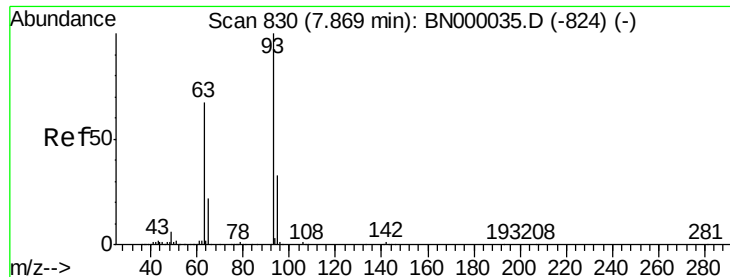


Abundance Ion 94.00 (93.70 to 94.70): BN000037.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000037.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000037.D (-698) (-)





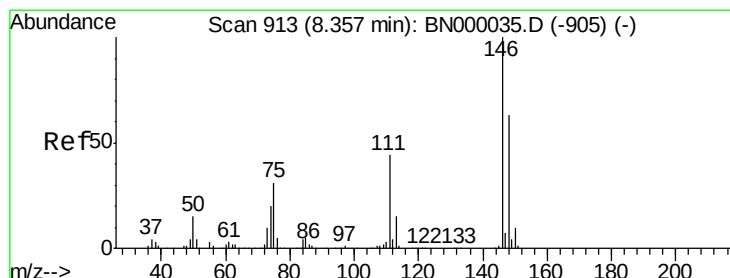
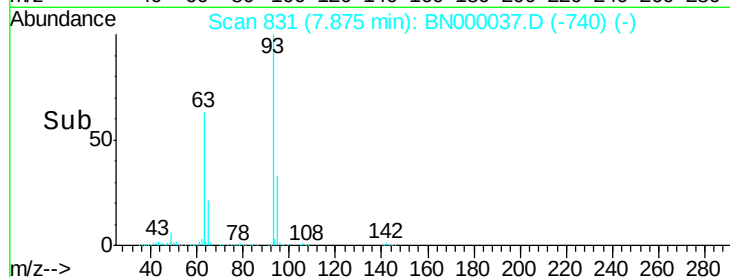
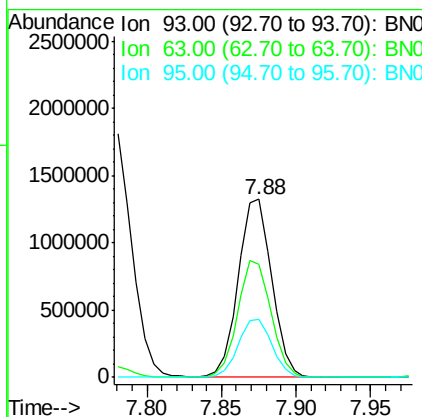
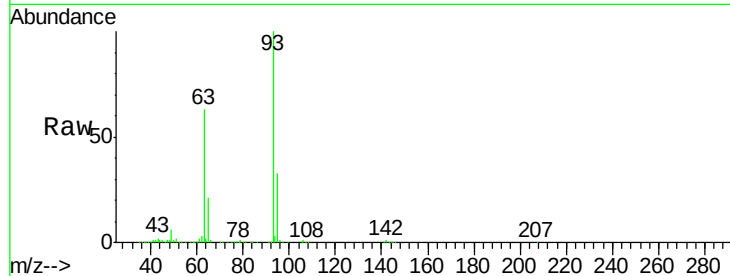
#11
bis(2-Chloroethyl)ether
Concen: 60.008 ng
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.5	67.1	107.1#
95	32.7	11.5	51.5

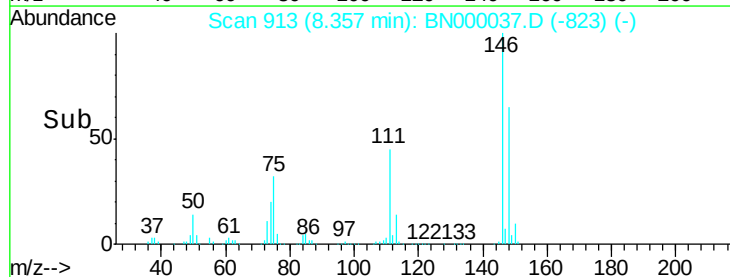
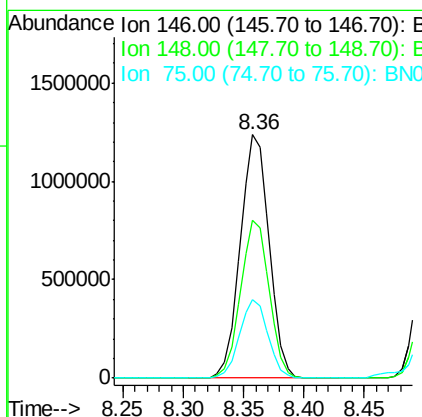
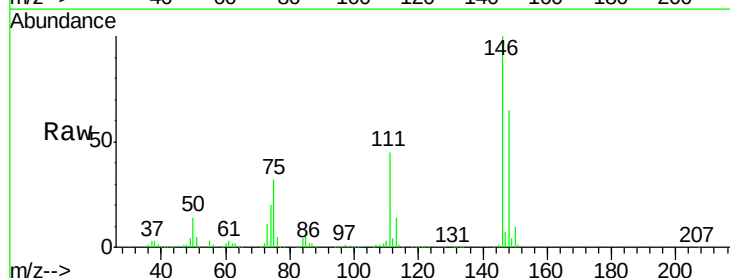
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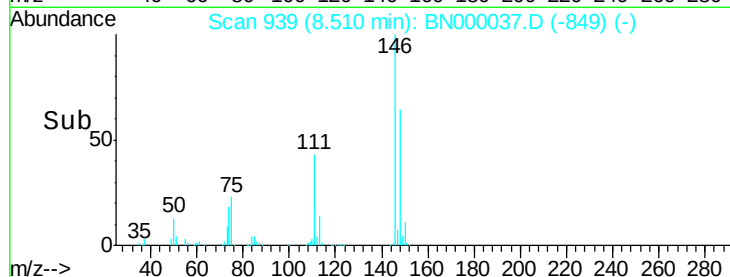
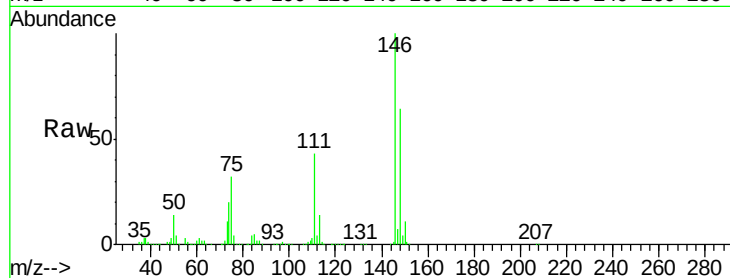
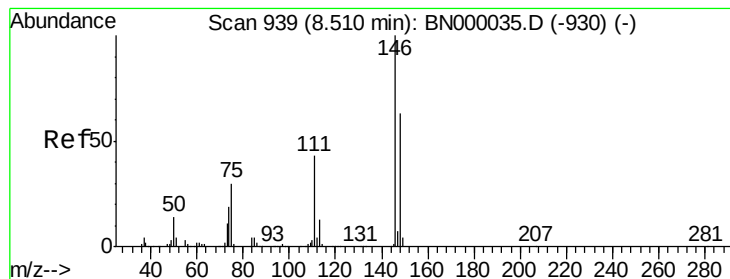
Sohil
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#12
1,3-Dichlorobenzene
Concen: 60.589 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	32.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 59.799 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tot Ion:146 Resp: 2093865

Ion Ratio Lower Upper

146 100

148 64.4 53.7 80.5

111 43.1 35.2 52.8

Instrument :

BNA_N

ClientSampleId :

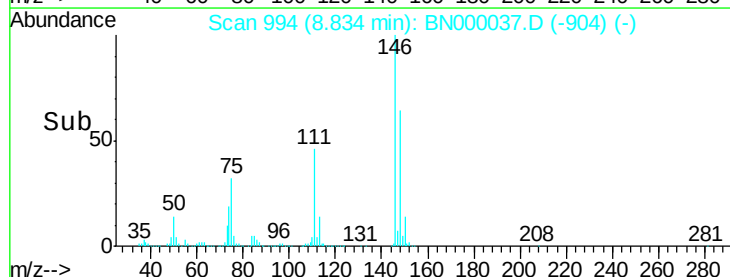
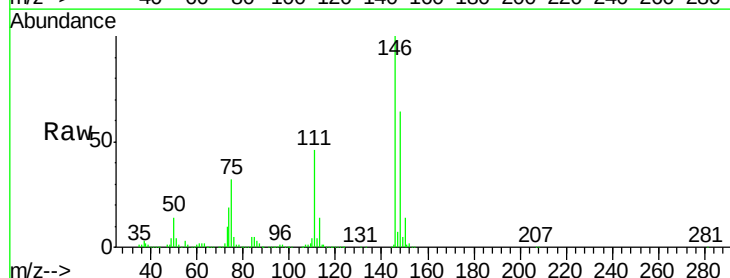
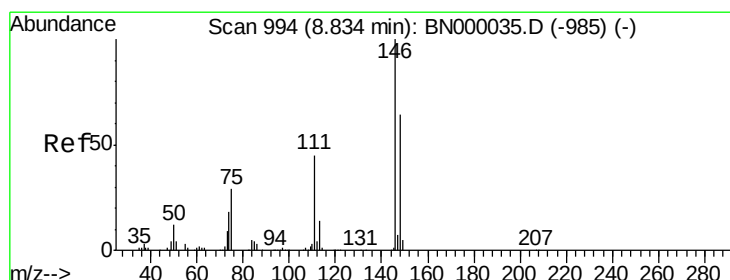
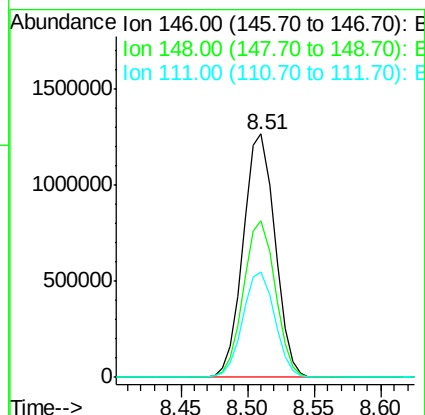
SSTDICC060

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#14

1,2-Dichlorobenzene

Concen: 60.053 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

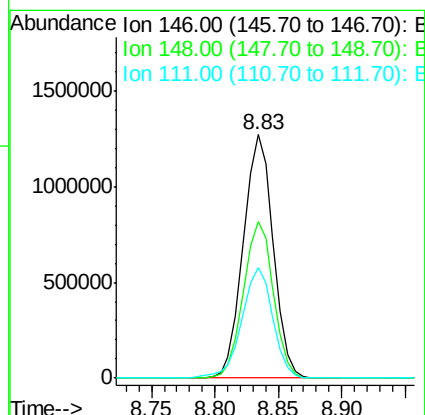
Tgt Ion:146 Resp: 2077572

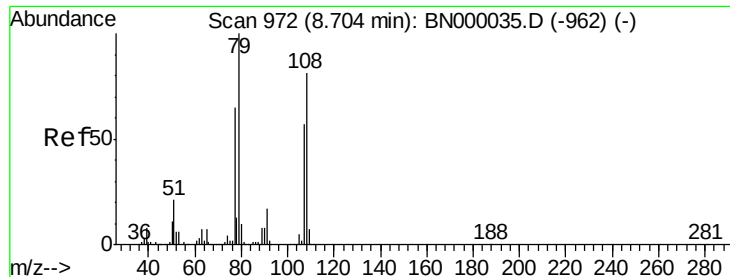
Ion Ratio Lower Upper

146 100

148 64.4 49.3 73.9

111 45.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 59.292 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDIC060

Tot Ion: 79 Resp: 1836021

Ion Ratio Lower Upper

79 100

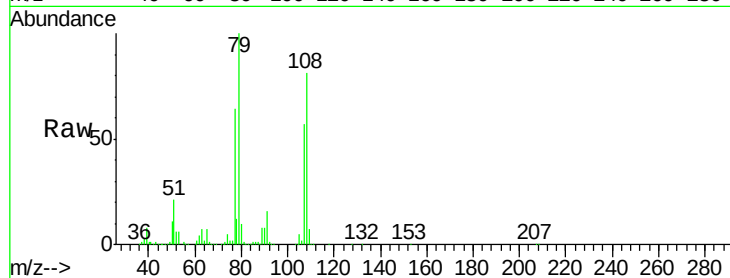
108 81.3 57.2 85.8

77 63.7 46.1 69.1

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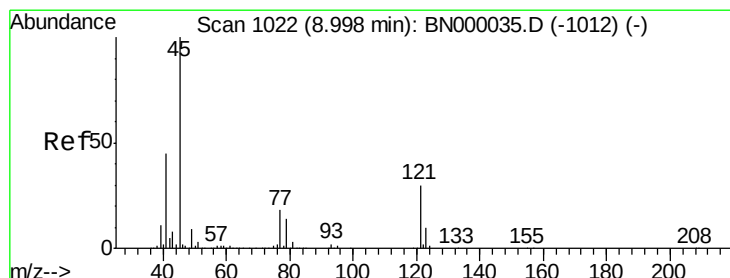
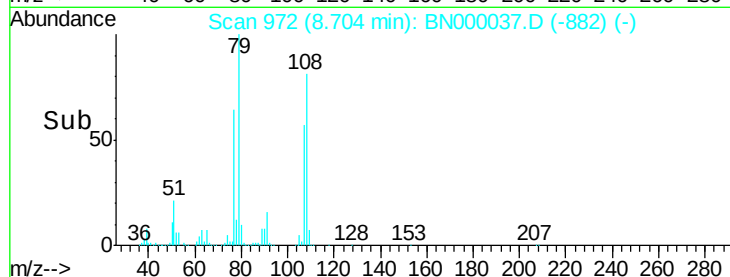
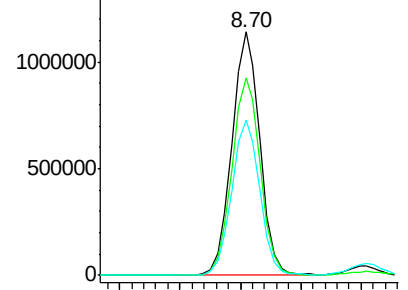
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Abundance Ion 79.00 (78.70 to 79.70): BN000035.D (-962) (-)

Ion 108.00 (107.70 to 108.70): BN000035.D (-962) (-)

Ion 77.00 (76.70 to 77.70): BN000035.D (-962) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 58.134 ng

RT: 9.00 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

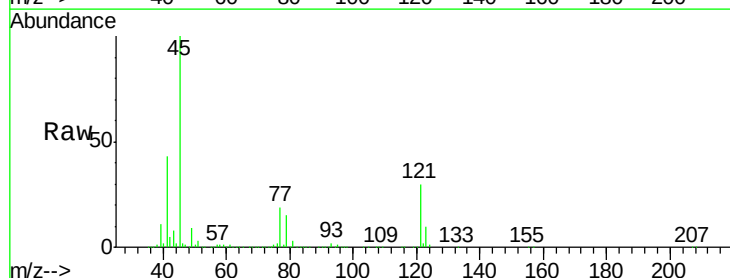
Tgt Ion: 45 Resp: 2162040

Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

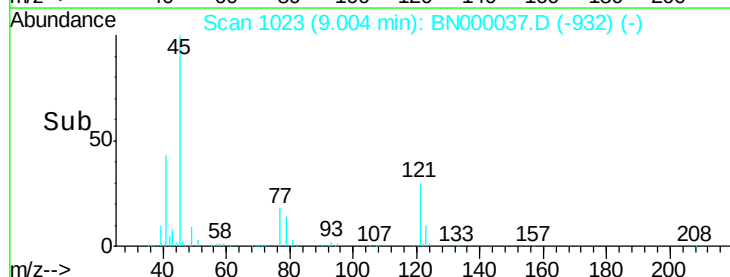
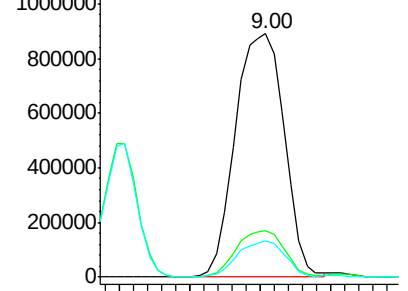
79 14.7 0.0 27.9

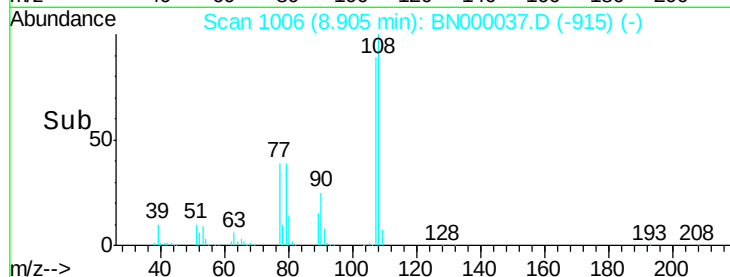
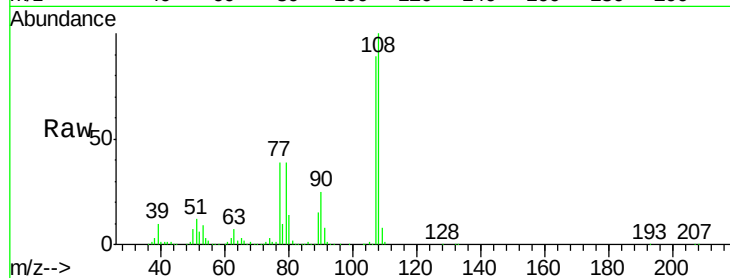
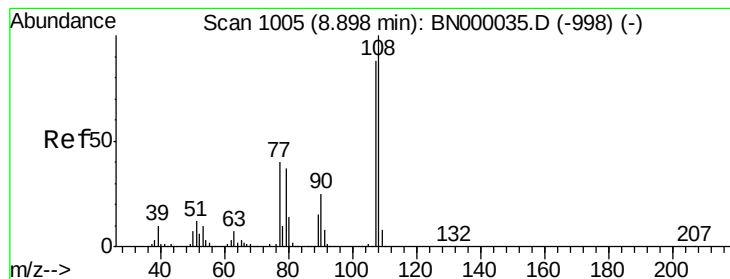


Abundance Ion 45.00 (44.70 to 45.70): BN000035.D (-1012) (-)

Ion 77.00 (76.70 to 77.70): BN000035.D (-1012) (-)

Ion 79.00 (78.70 to 79.70): BN000035.D (-1012) (-)





#17

2-Methylphenol

Concen: 60.318 ng

RT: 8.90 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tot Ion:	107	Resp:	1874647
Ion	Ratio	Lower	Upper
107	100		
108	112.0	83.9	125.9
77	43.4	37.2	55.8
79	43.5	36.2	54.2

Instrument :

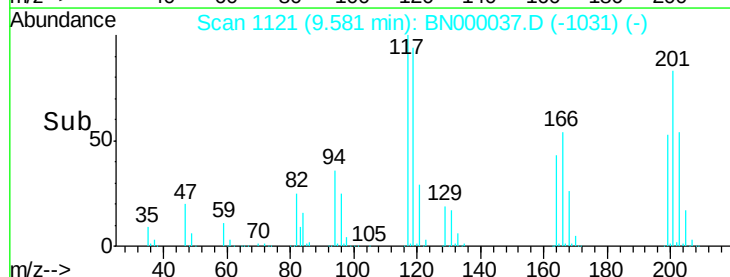
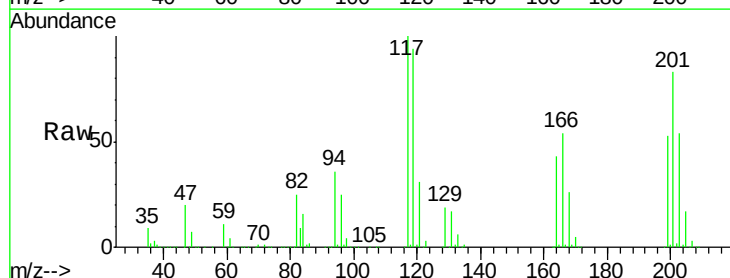
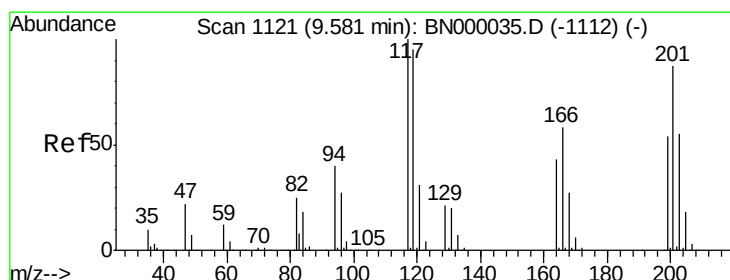
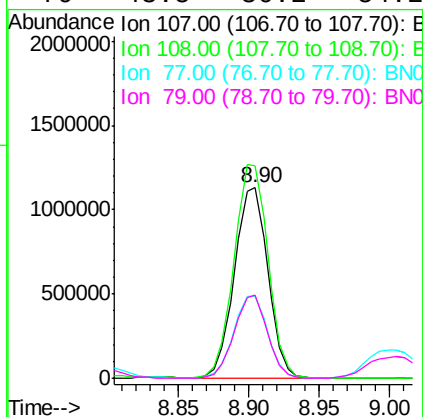
BNA_N

ClientSampleId :

SSTDIC060

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#18

Hexachloroethane

Concen: 63.399 ng

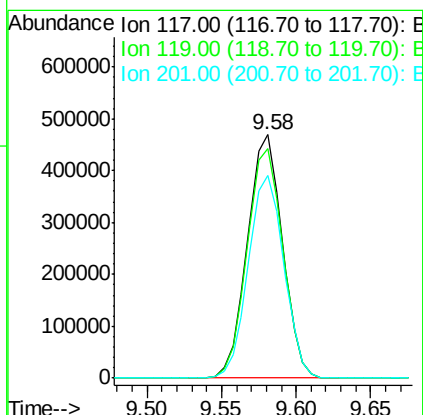
RT: 9.58 min Scan# 1121

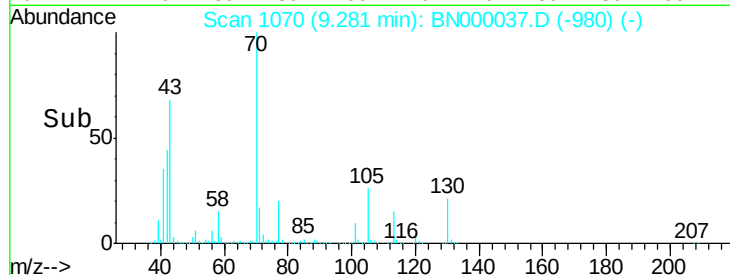
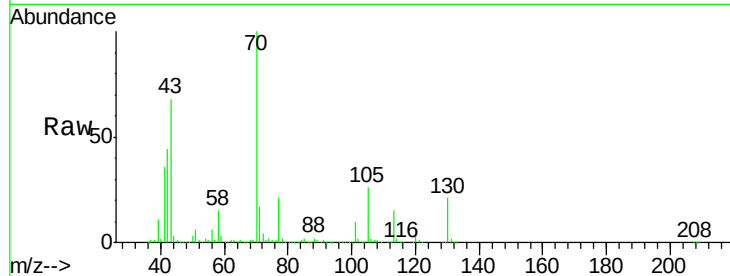
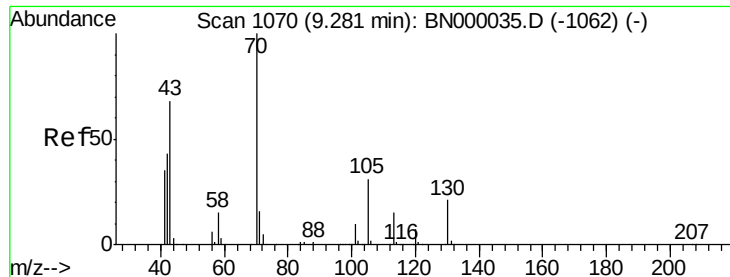
Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion:	117	Resp:	761263
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
201	83.1	95.7	143.5#





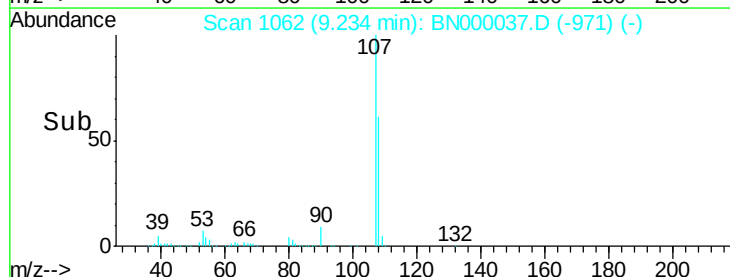
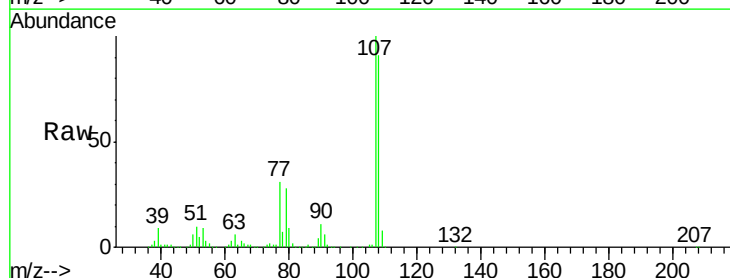
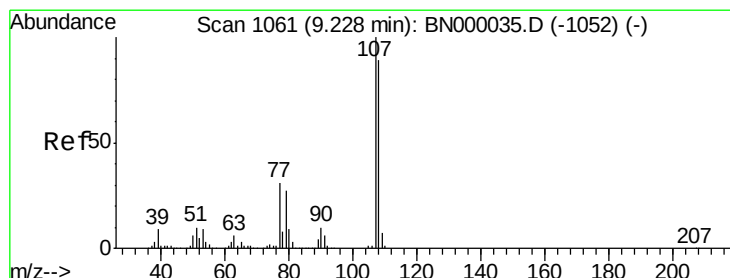
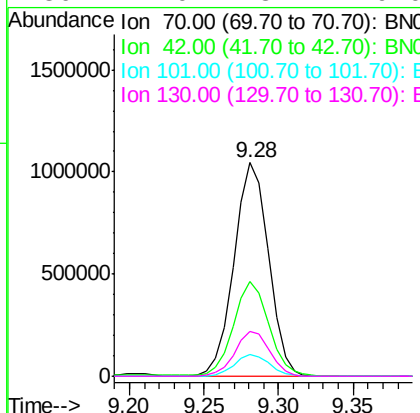
#19
n-Nitroso-di-n-propylamine
Concen: 59.158 ng
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion: 70 Resp: 1680971
Ion Ratio Lower Upper
70 100
42 44.1 49.1 73.7#
101 10.2 8.5 12.7
130 21.0 13.4 20.0#

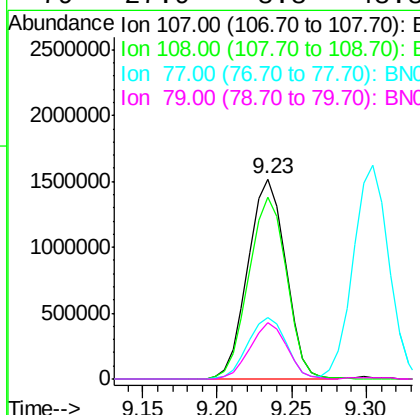
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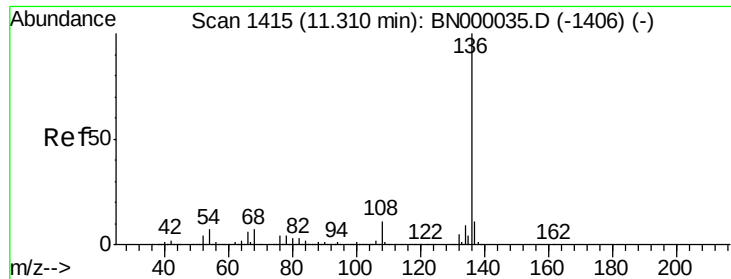
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#20
3+4-Methylphenols
Concen: 61.238 ng
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion: 107 Resp: 2665678
Ion Ratio Lower Upper
107 100
108 91.0 61.6 101.6
77 30.8 13.9 53.9
79 27.9 8.8 48.8





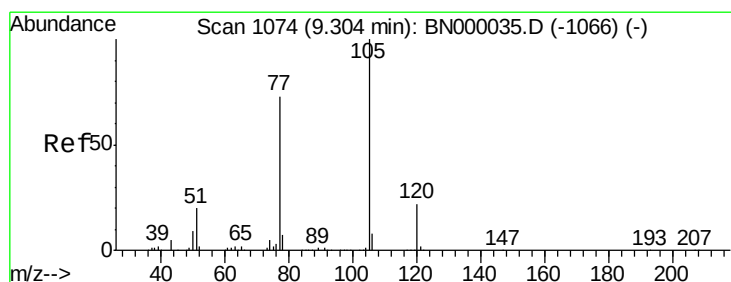
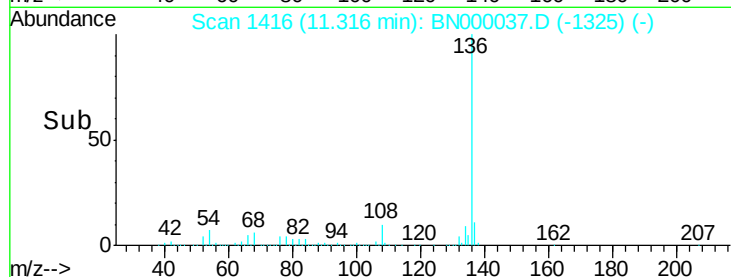
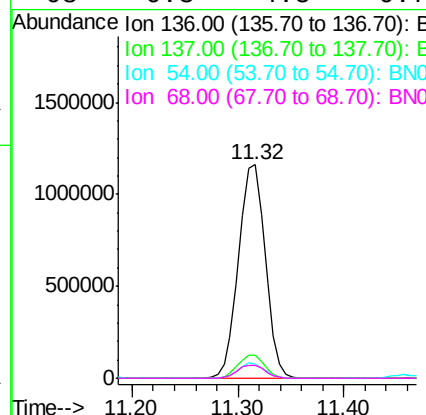
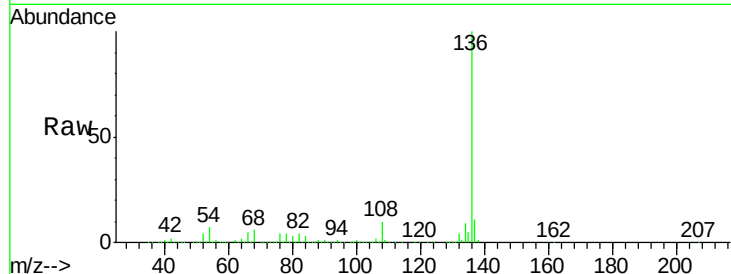
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		2033829		
137	10.8		9.2	13.8	
54	6.9		10.3	15.5	
68	6.3		4.5	6.7	

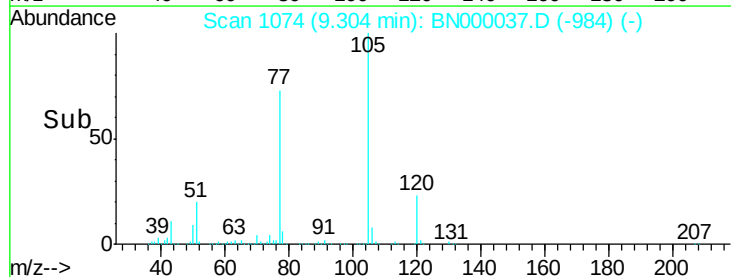
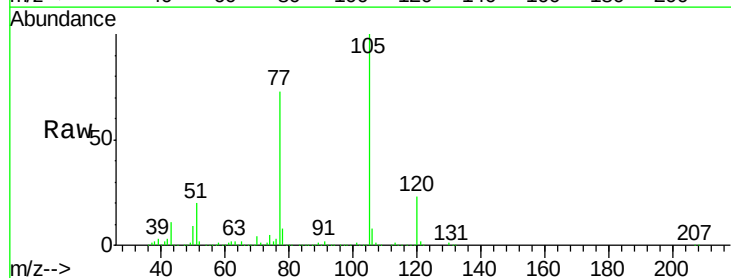
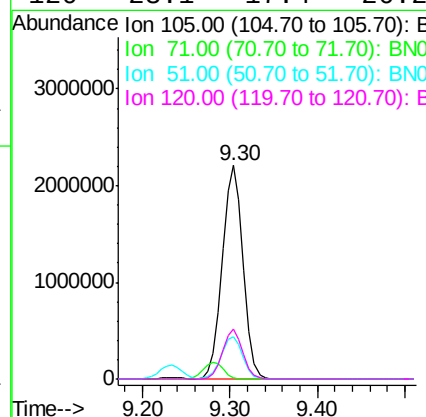
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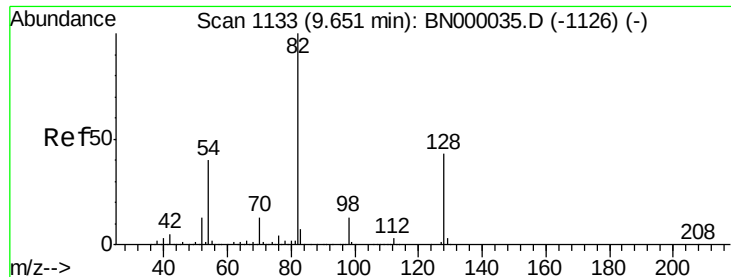
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#22
Acetophenone
Concen: 60.350 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		3625229		
71	0.7		3.0	4.4	
51	20.0		26.1	39.1	
120	23.1		17.4	26.2	





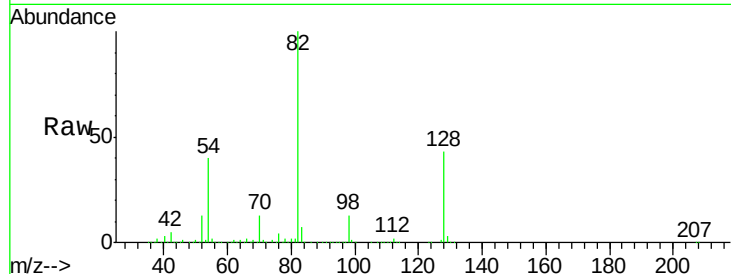
#23
Nitrobenzene-d5
Concen: 138.073 ng
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

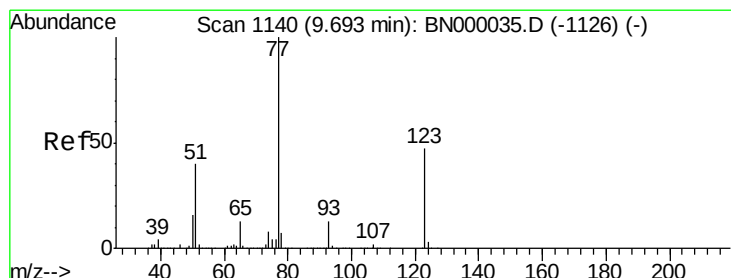
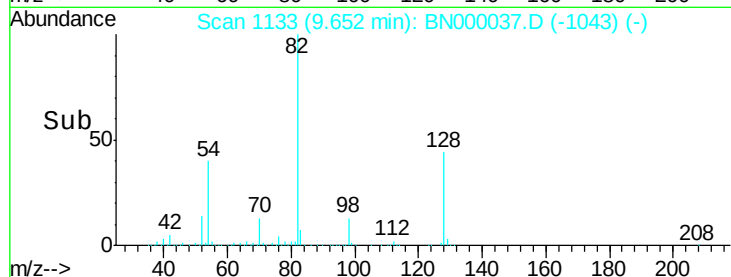
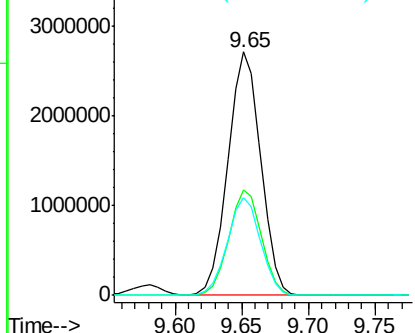
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	39.9	43.1	64.7#

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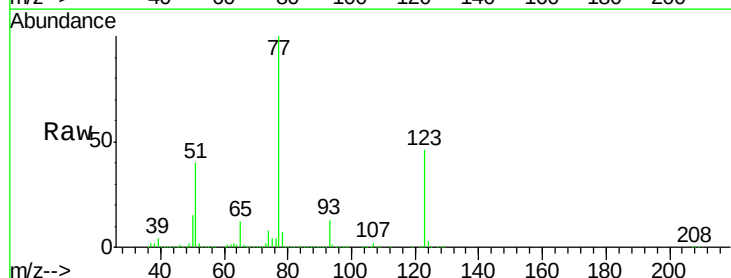


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0

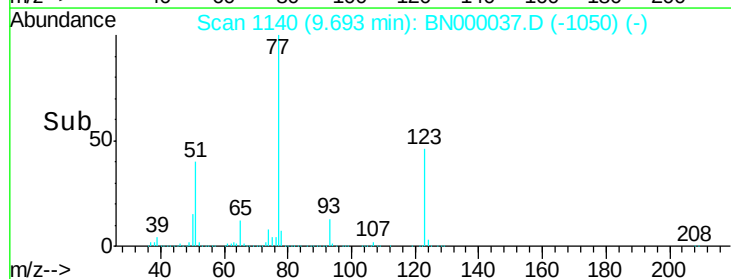
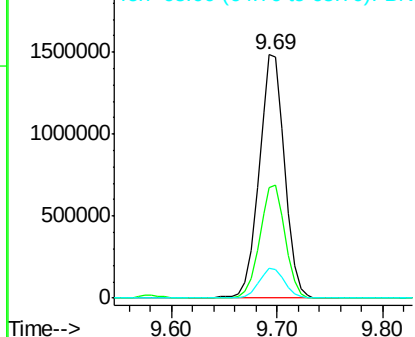


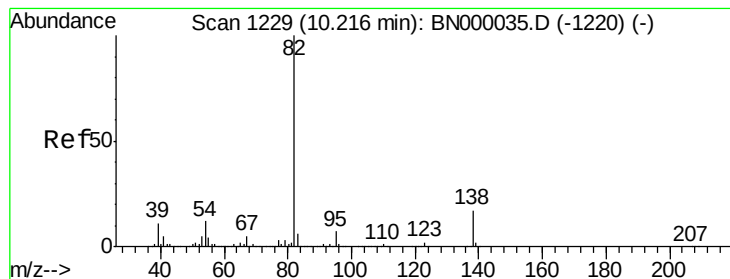
#24
Nitrobenzene
Concen: 68.819 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.0	49.6
65	12.4	13.0	19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 59.524 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 4742338

Ion Ratio Lower Upper

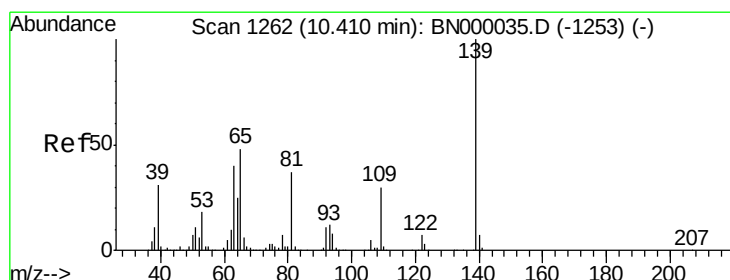
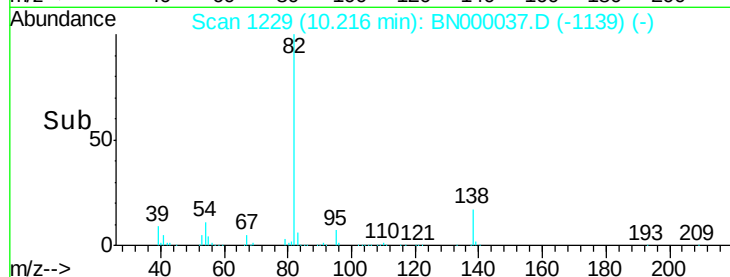
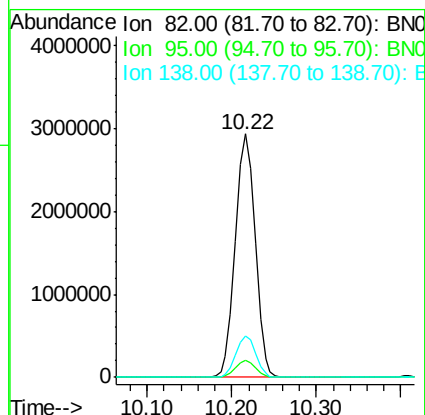
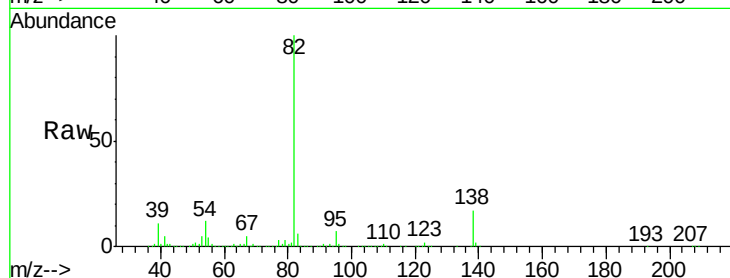
82 100

95 7.0 6.2 9.2

138 17.2 12.1 18.1

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#26

2-Nitrophenol

Concen: 87.896 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

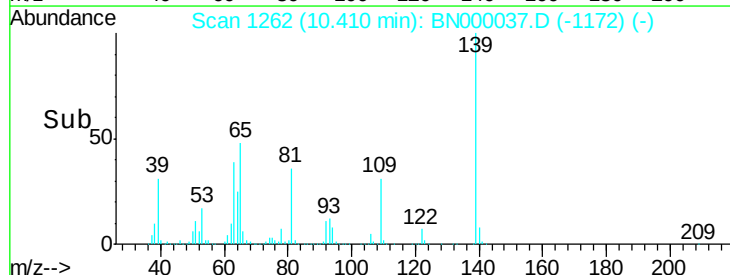
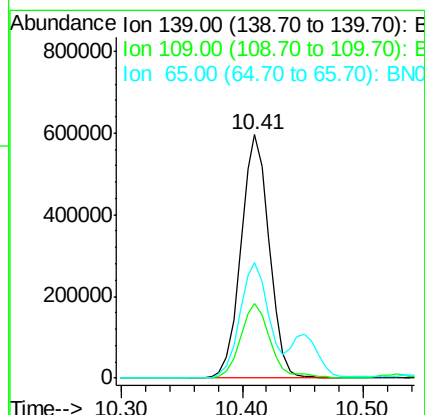
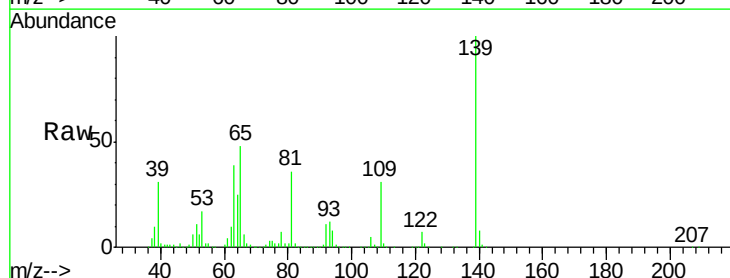
Tgt Ion: 139 Resp: 971154

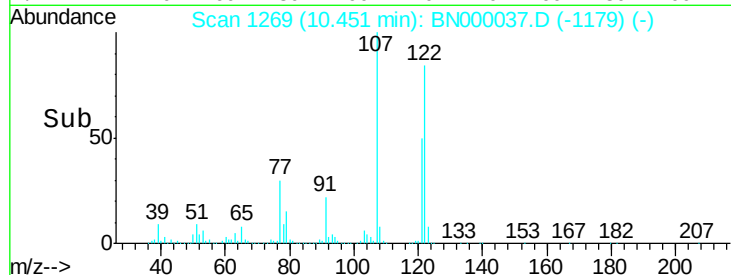
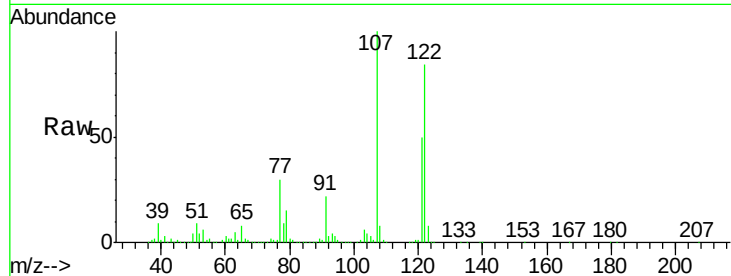
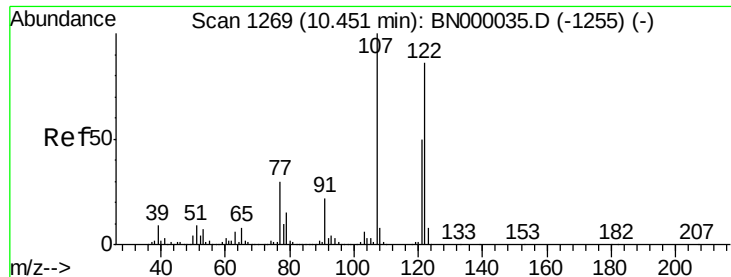
Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

65 47.5 47.4 71.0





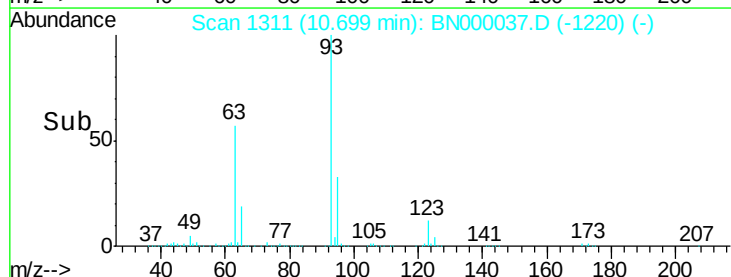
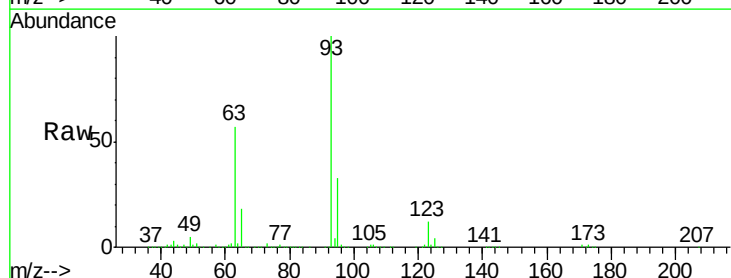
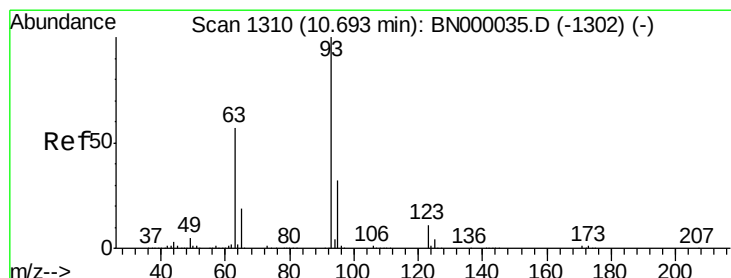
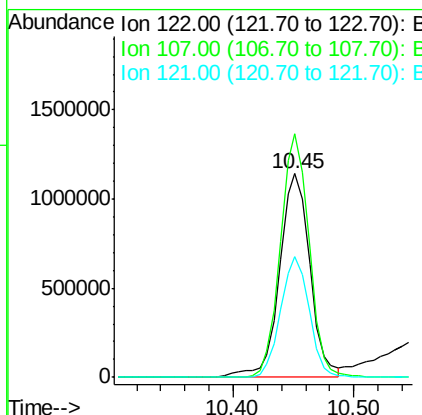
#27
2,4-Dimethylphenol
Concen: 60.936 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	59.2	44.4	66.6

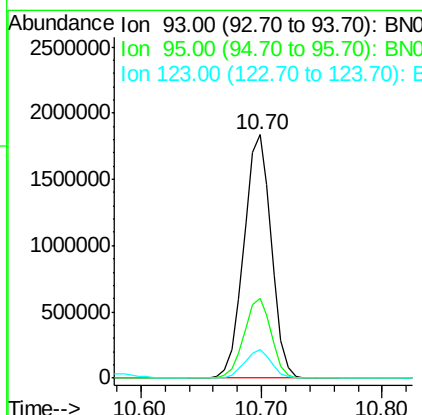
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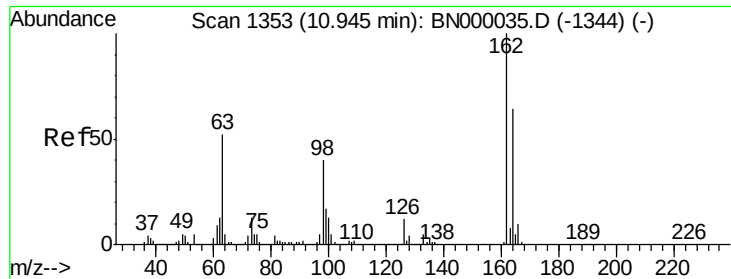
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 63.120 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.6	8.4	12.6





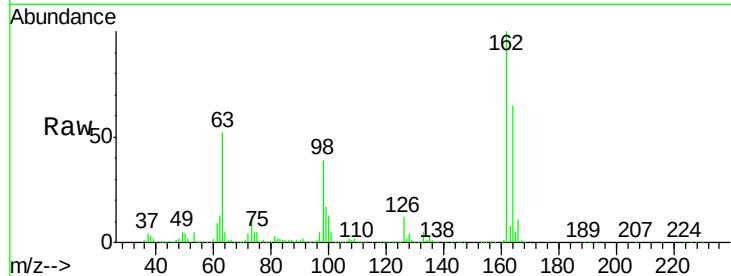
#29
2,4-Dichlorophenol
Concen: 66.410 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampled :
SSTDIC060

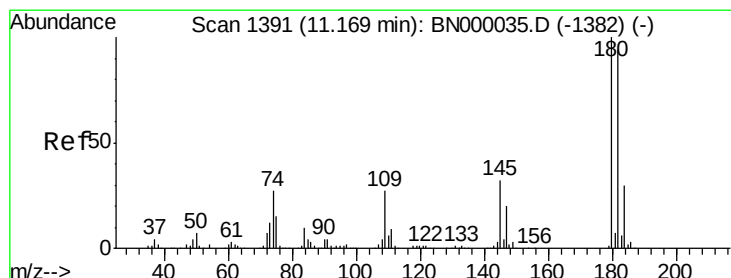
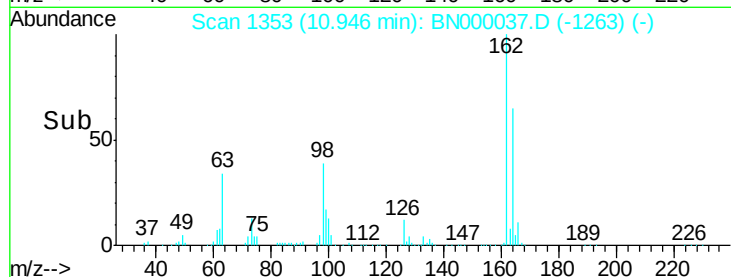
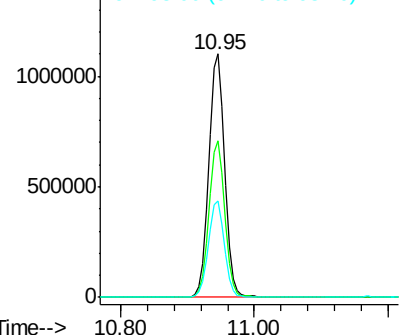
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	39.5	21.1	61.1

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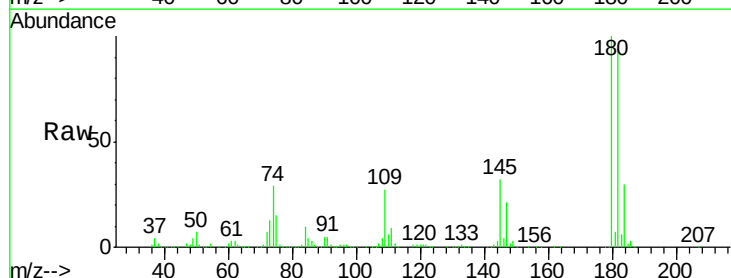


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

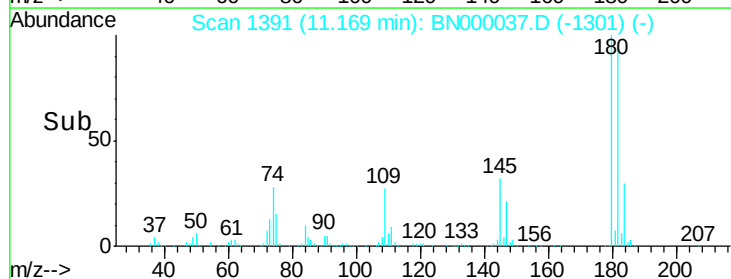
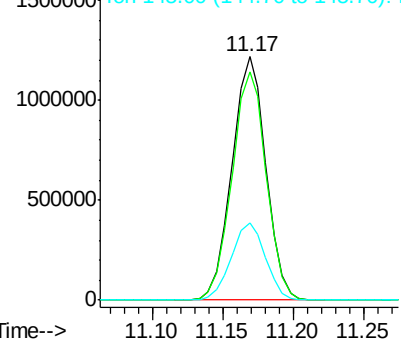


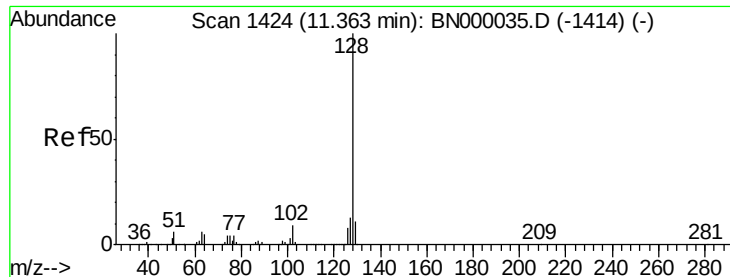
#30
1,2,4-Trichlorobenzene
Concen: 62.505 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	32.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





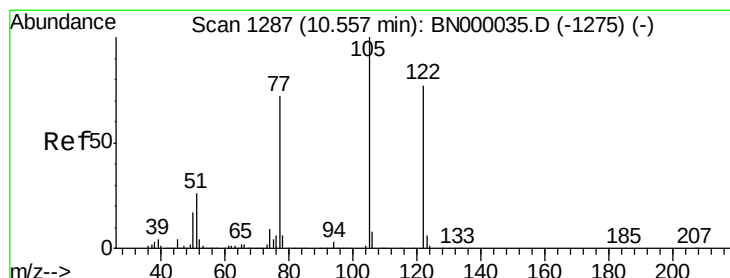
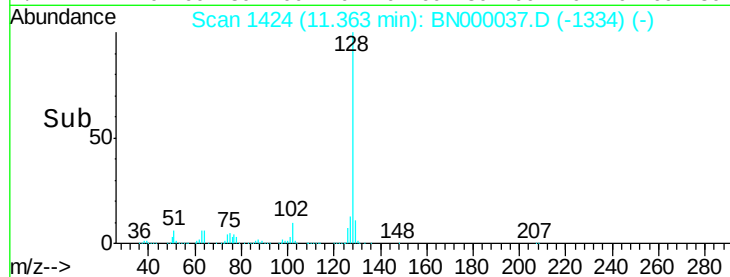
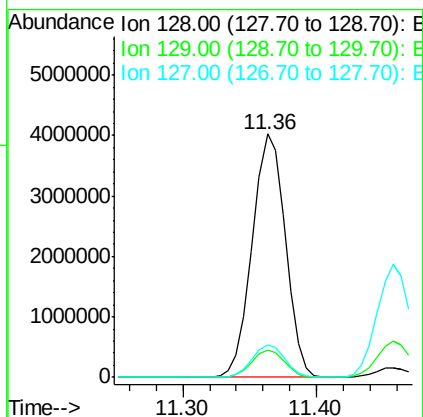
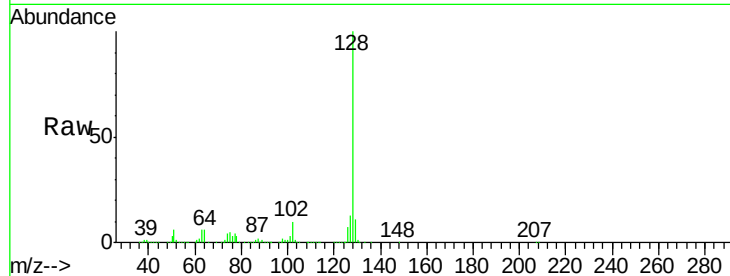
#31
Naphthalene
Concen: 60.575 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.4	11.6	17.4

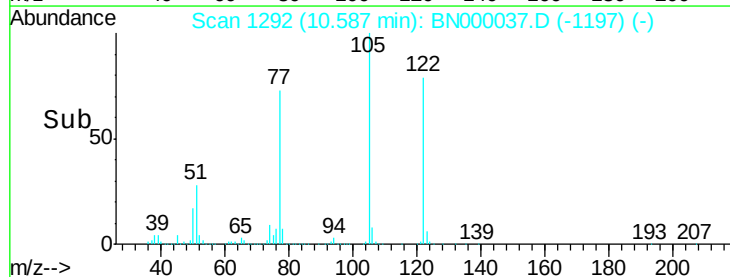
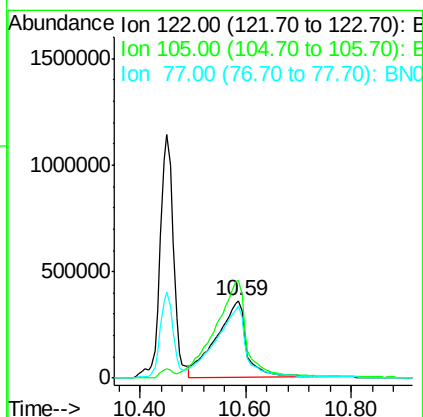
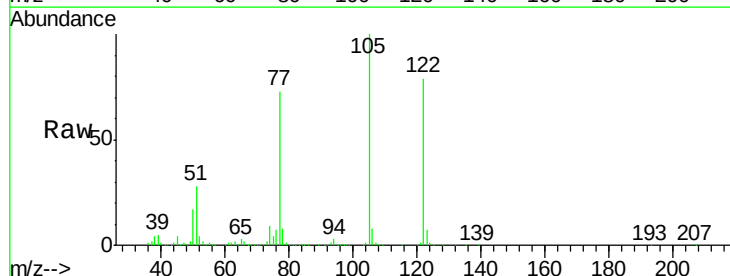
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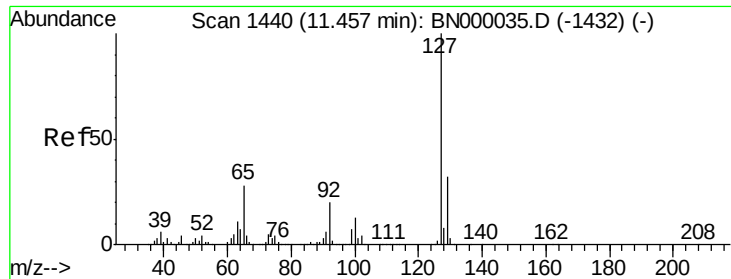
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#32
Benzoic acid
Concen: 85.916 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	123.5	163.5
77	92.0	85.7	125.7





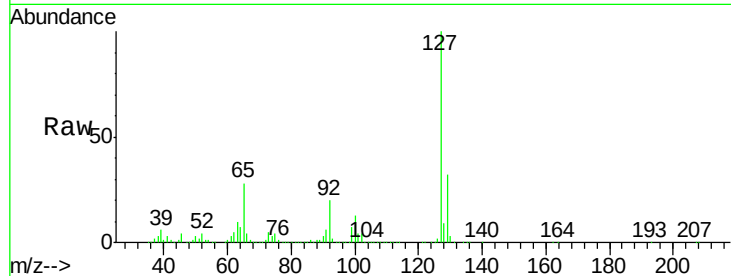
#33
4-Chloroaniline
Concen: 60.309 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

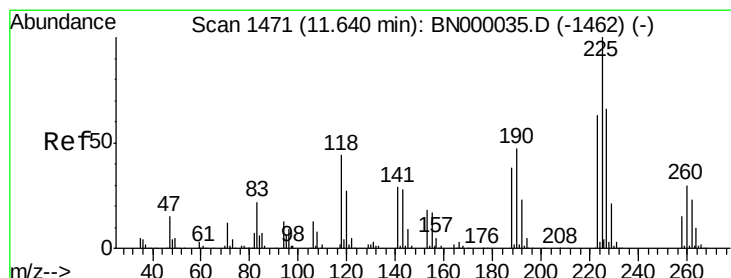
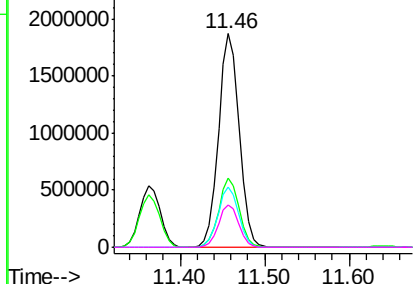
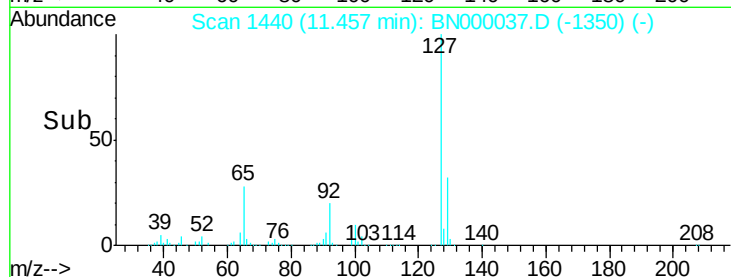
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		3189246		
129	32.3	24.0	36.0		
65	28.1	27.0	40.4		
92	19.8	16.6	25.0		

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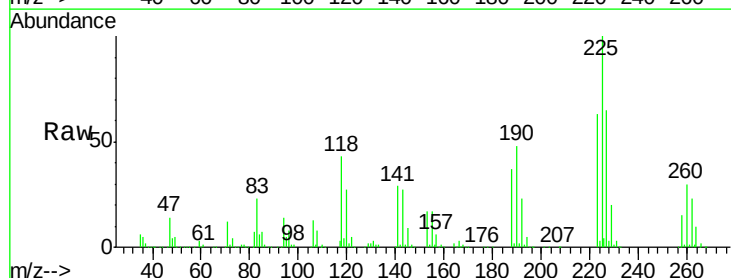


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

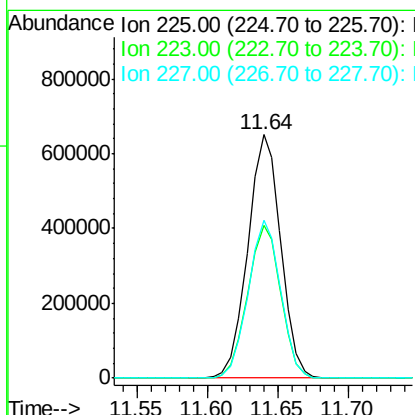
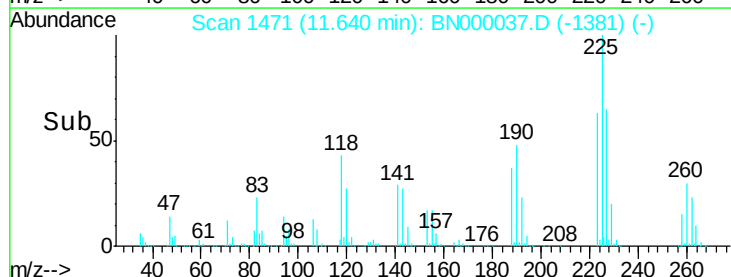


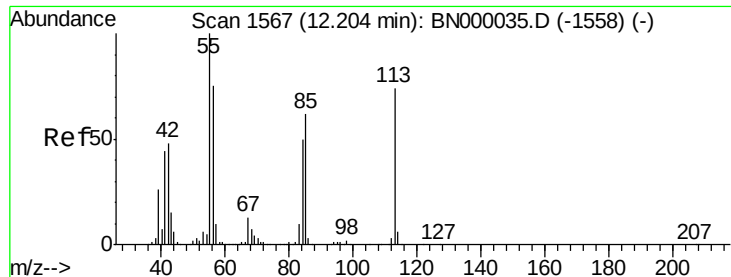
#34
Hexachlorobutadiene
Concen: 63.415 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		1060403		
223	62.9	49.7	74.5		
227	64.9	48.1	72.1		



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





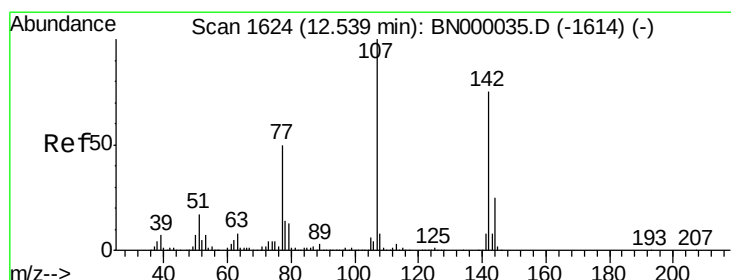
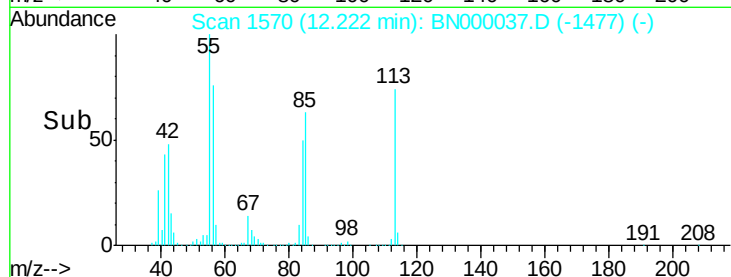
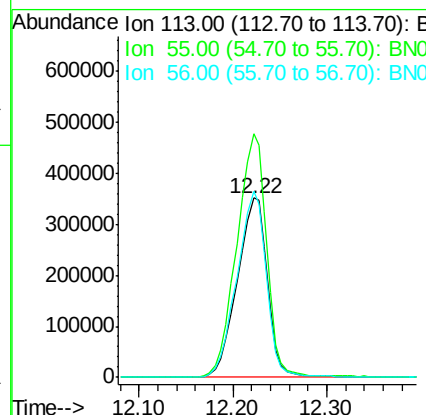
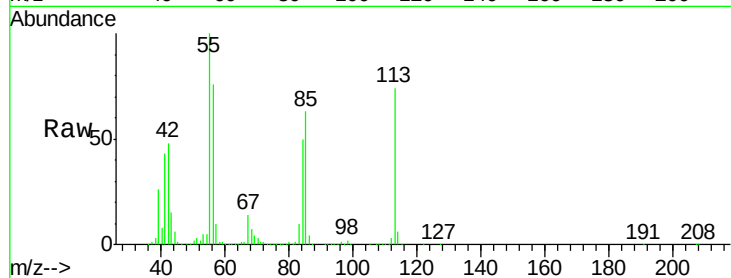
#35
 Caprolactam
 Concen: 62.799 ng
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.7	120.0	160.0
56	103.5	90.0	130.0

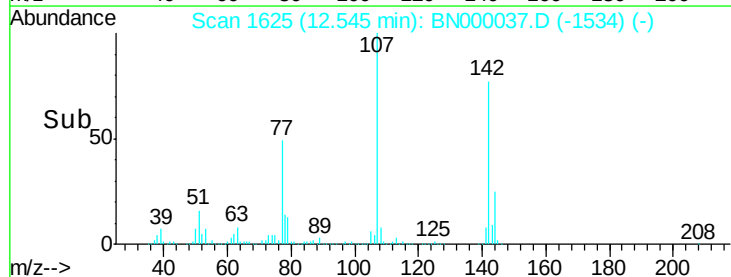
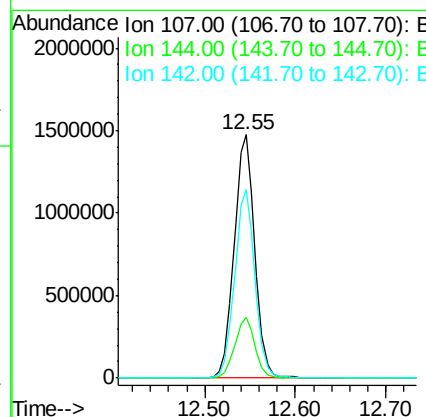
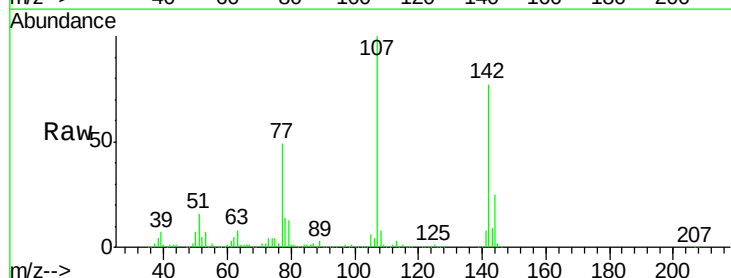
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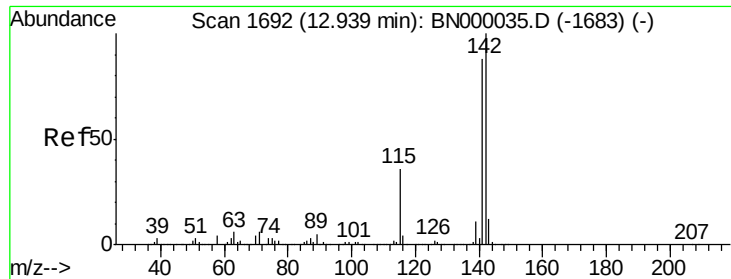
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#36
 4-Chloro-3-methylphenol
 Concen: 61.309 ng
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.2	27.4
142	77.3	59.0	88.4





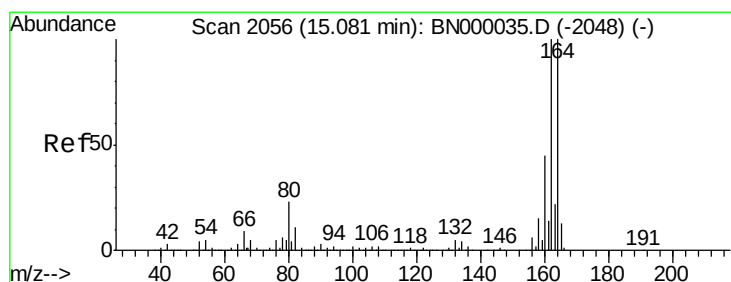
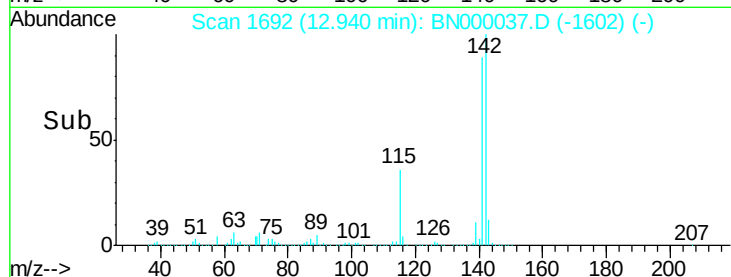
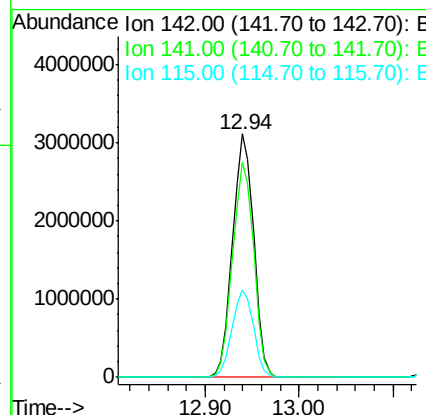
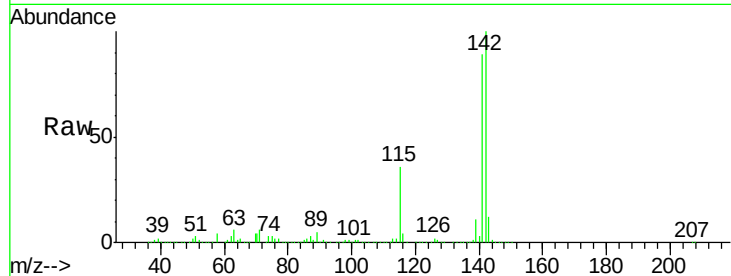
#37
2-Methylnaphthalene
Concen: 60.342 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 4863650
Ion Ratio Lower Upper
142 100
141 88.7 67.1 100.7
115 35.8 30.7 46.1

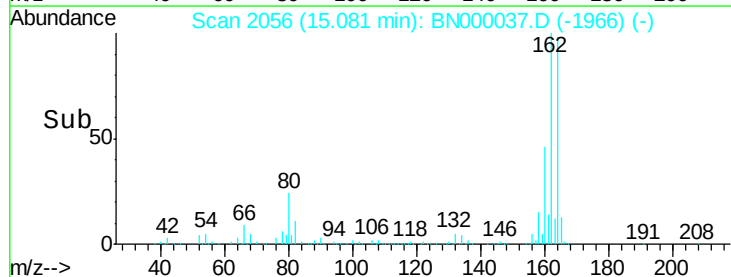
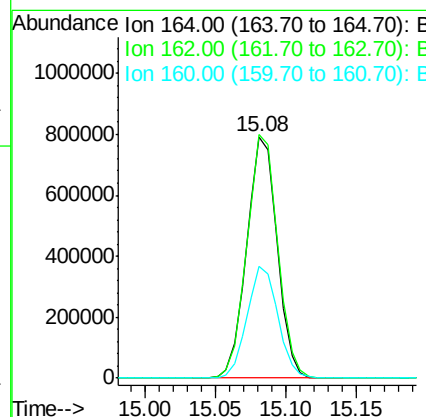
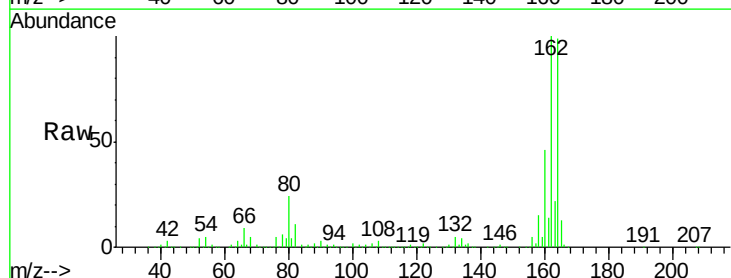
Manual Integrations
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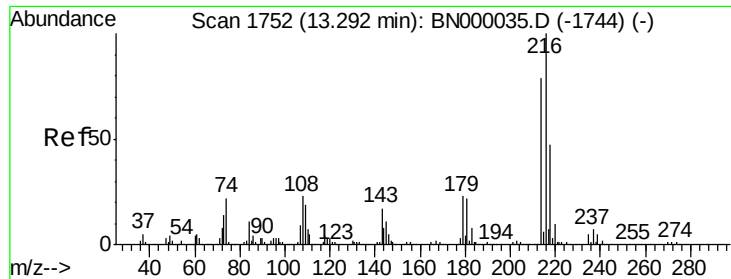
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:164 Resp: 1193440
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 46.2 35.4 53.0





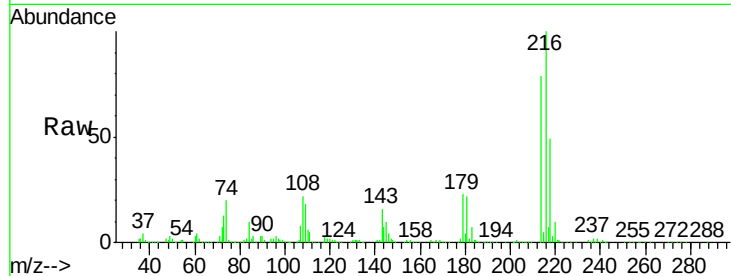
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.823 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.2	17.0	25.6
108	24.0	12.8	19.2

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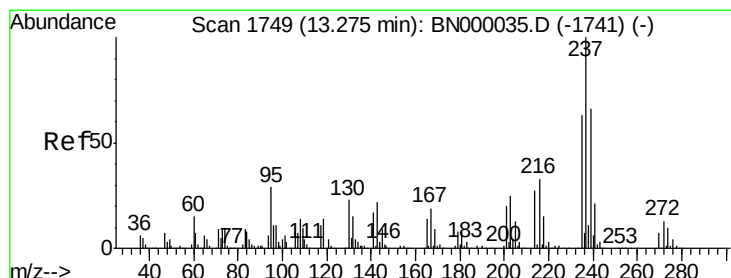
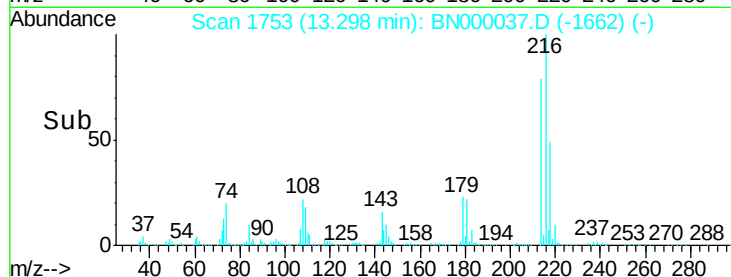
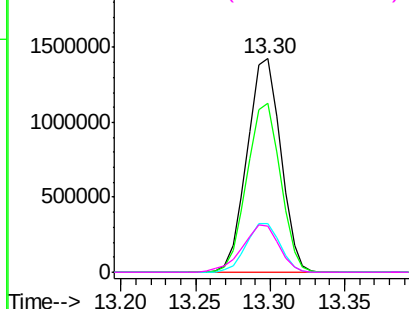
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

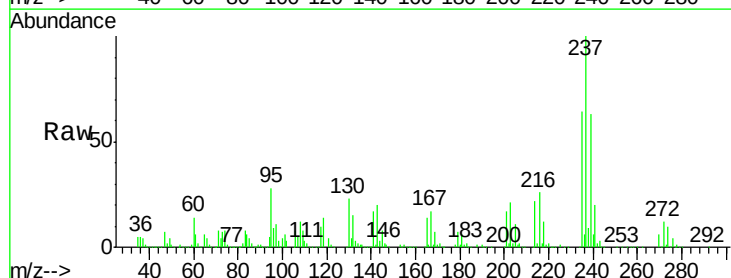
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 85.567 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	90.4
272	12.3	0.0	31.8

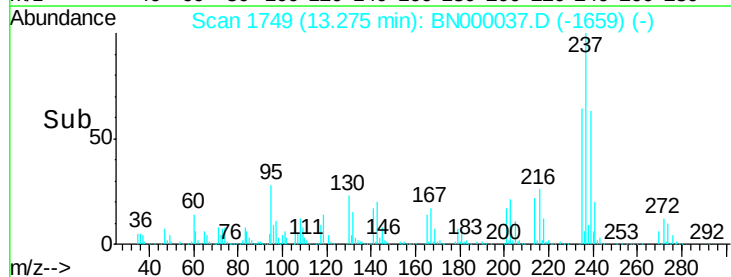
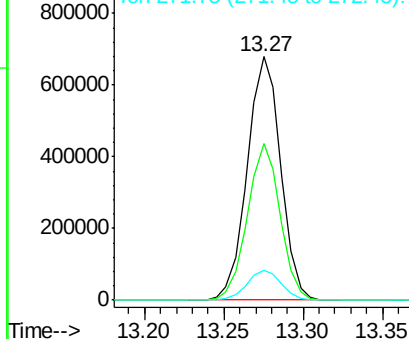


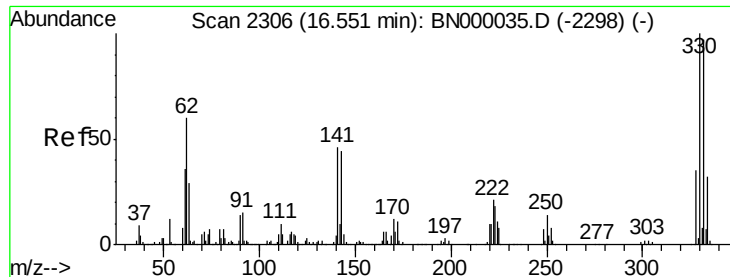
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.415 ng

RT: 16.55 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDICC060

Tot Ion:330 Resp: 1564609

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

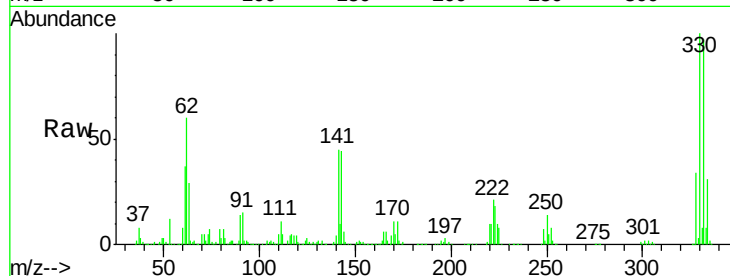
141 46.4 25.2 37.8#

Manual Integrations

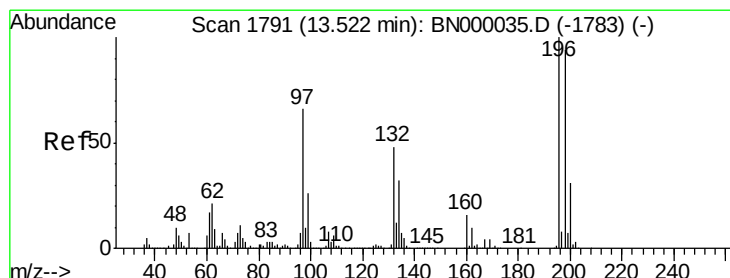
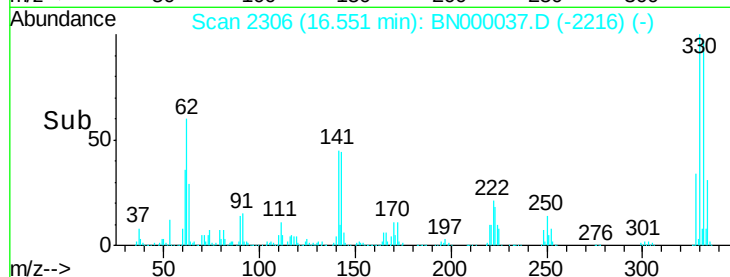
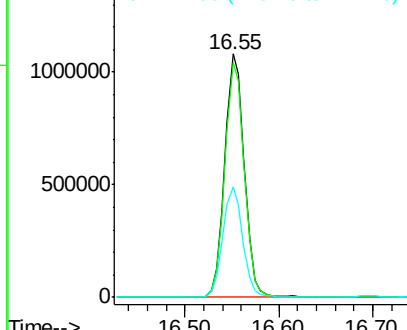
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 68.651 ng

RT: 13.52 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

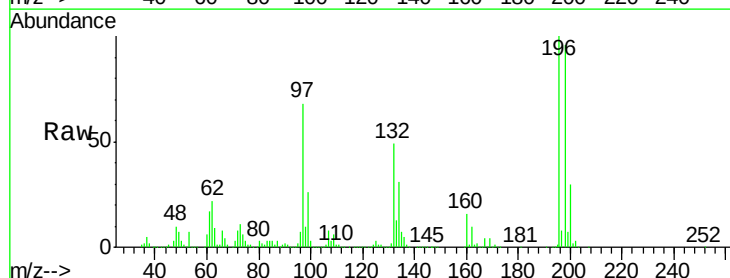
Tgt Ion:196 Resp: 1410559

Ion Ratio Lower Upper

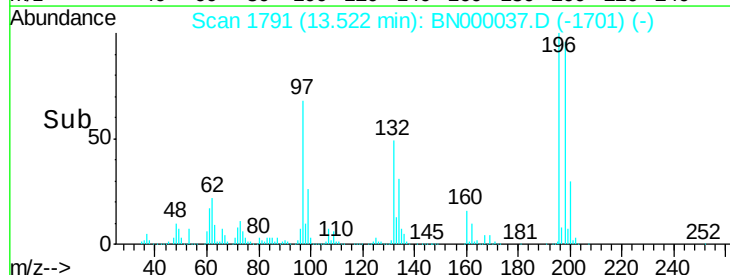
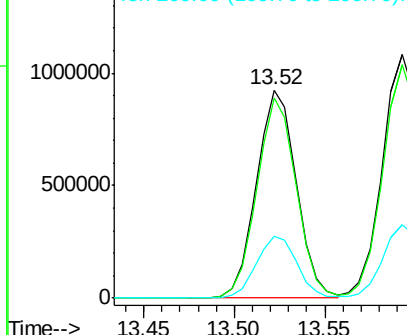
196 100

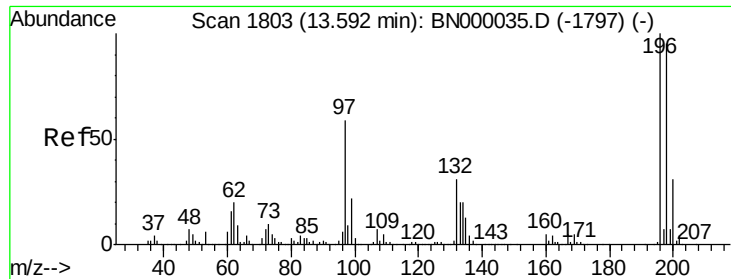
198 95.9 78.2 117.2

200 30.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





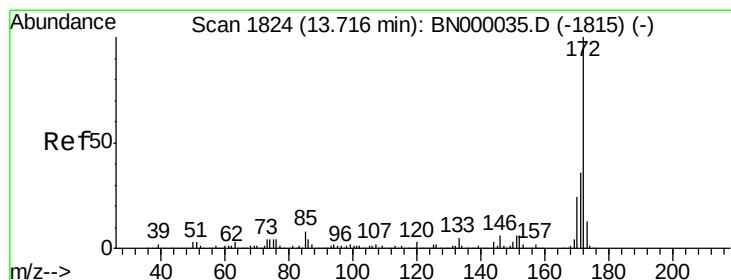
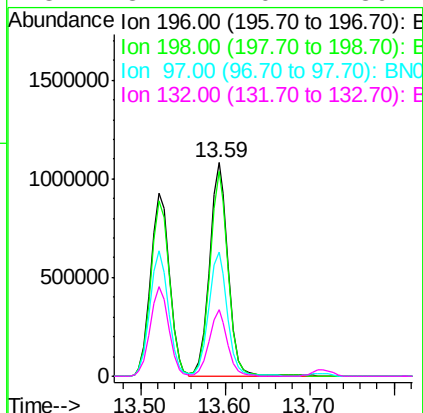
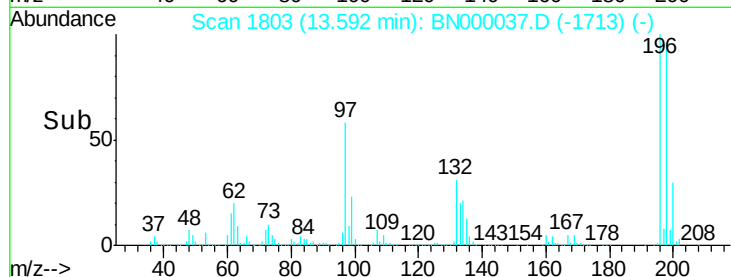
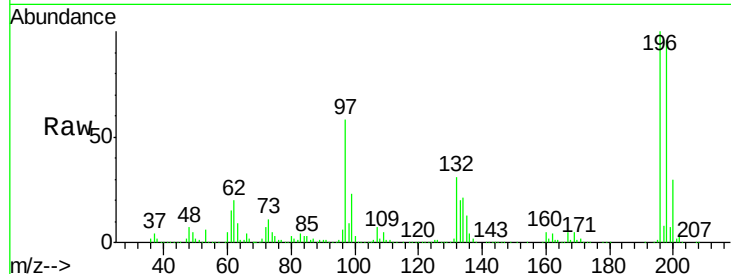
#43
 2,4,5-Trichlorophenol
 Concen: 68.986 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.4
97	58.3	38.7	58.1#
132	31.1	20.2	30.2#

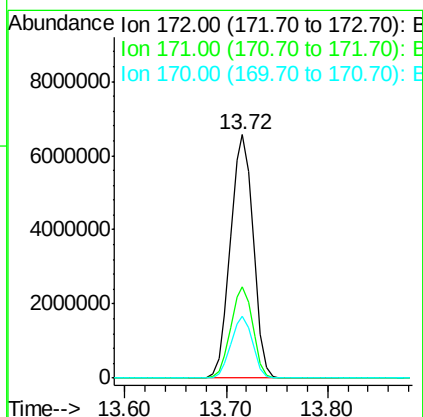
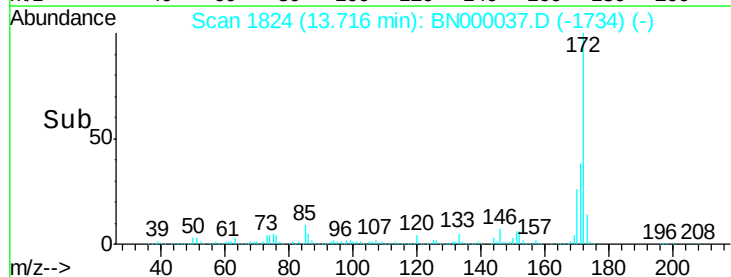
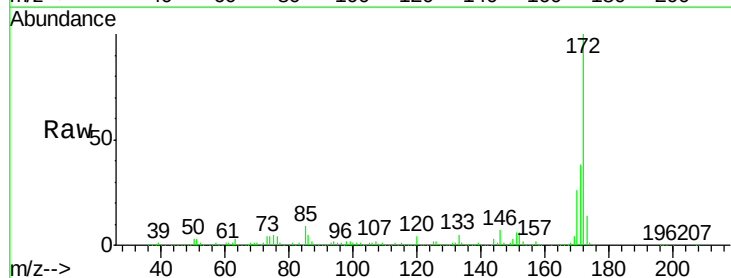
Manual Integrations
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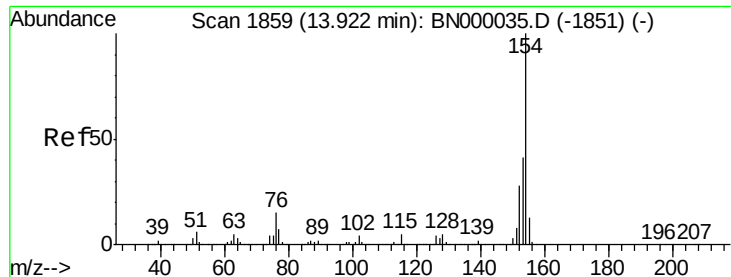
Sohil
 2/8/2018 3:37:29 PM



#44
 2-Fluorobiphenyl
 Concen: 114.372 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.5	19.5	29.3





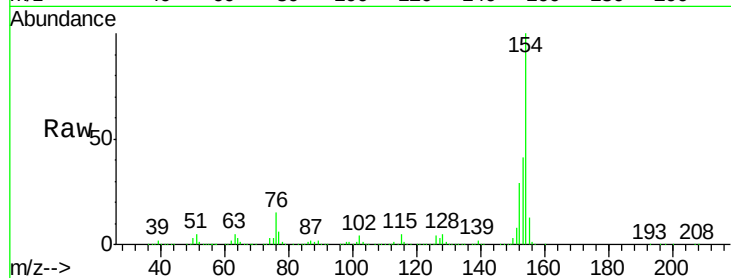
#45
1,1'-Biphenyl
Concen: 60.941 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	14.5	0.0	31.9

Manual Integrations
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2/8/2018 3:37:29 PM

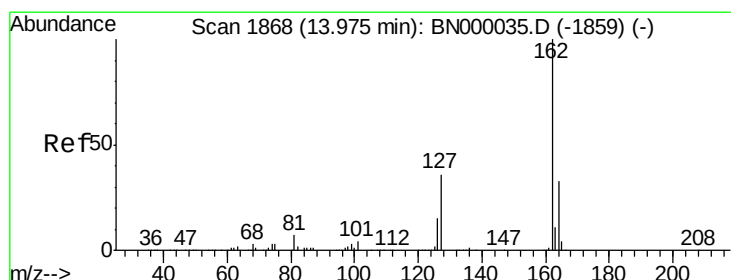
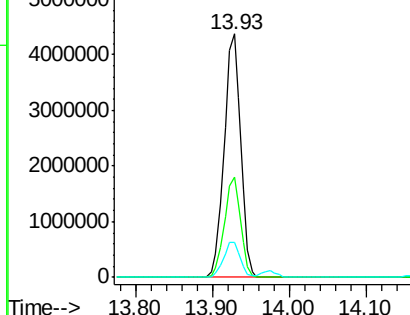
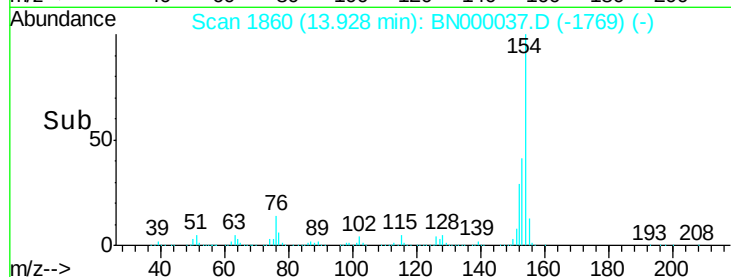


Abundance

Ion 154.00 (153.70 to 154.70): E

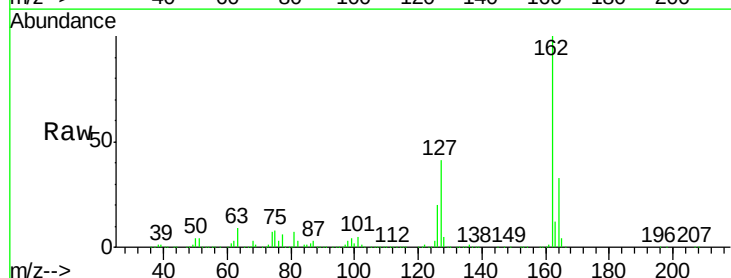
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46
2-Chloronaphthalene
Concen: 61.758 ng
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.4	26.0	39.0

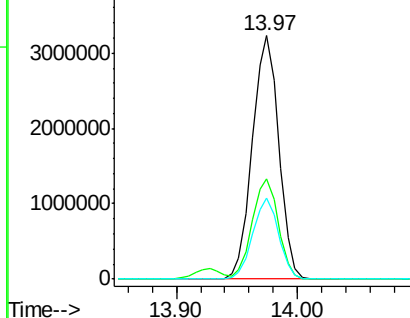
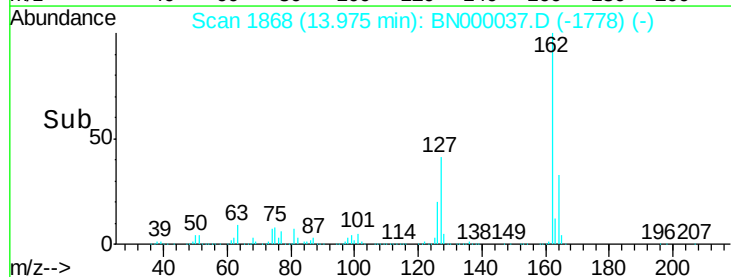


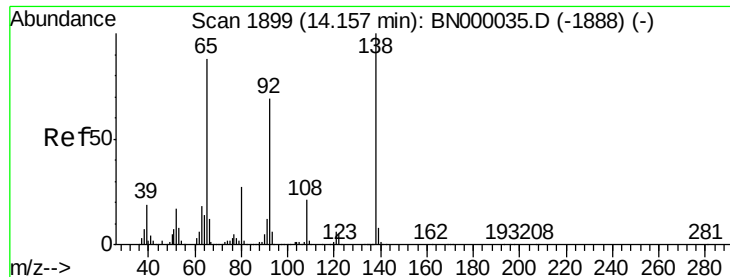
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 77.470 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 65 Resp: 1464682

Ion Ratio Lower Upper

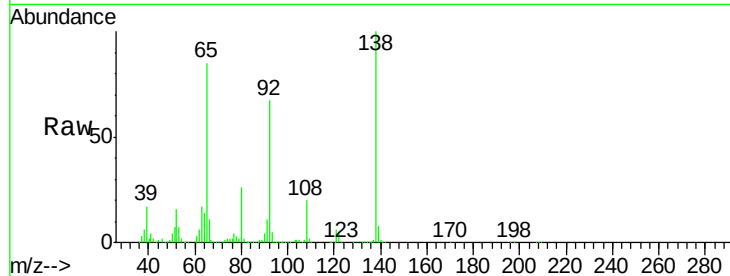
65 100

92 79.0 54.6 82.0

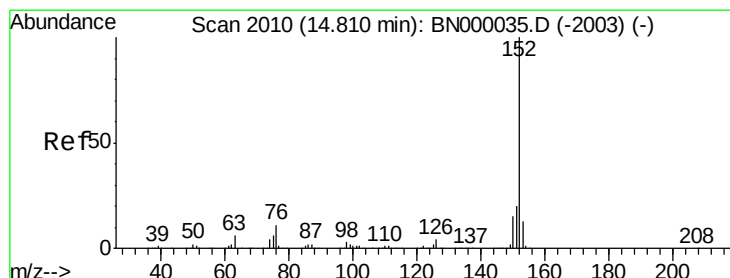
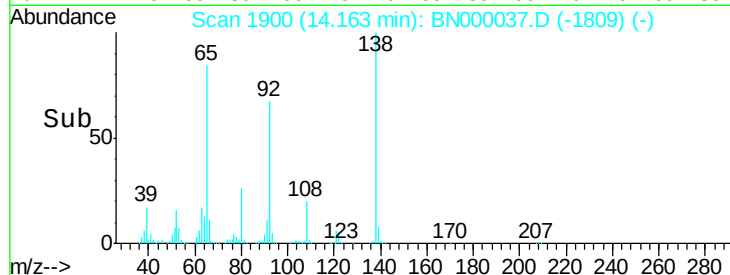
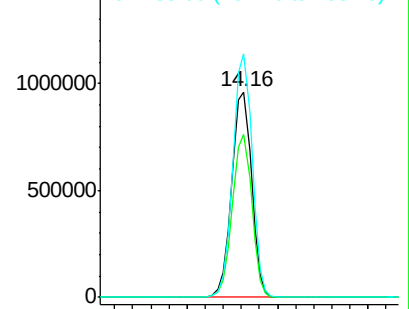
138 118.3 72.9 109.3#

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 60.604 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

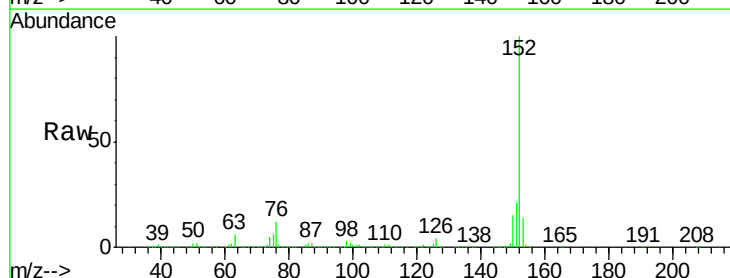
Tgt Ion: 152 Resp: 8146737

Ion Ratio Lower Upper

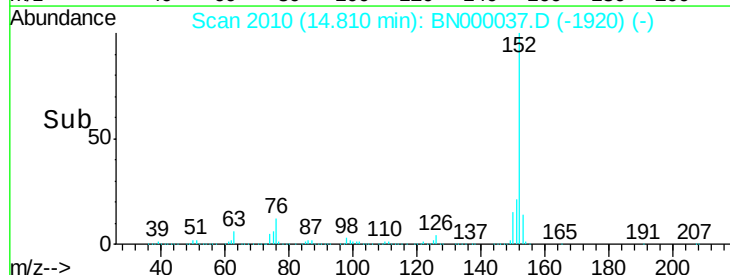
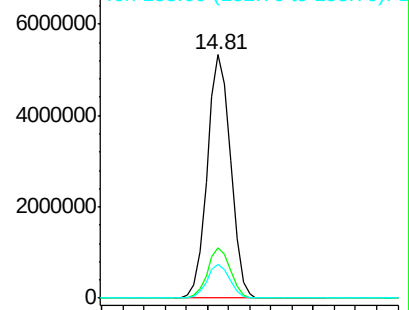
152 100

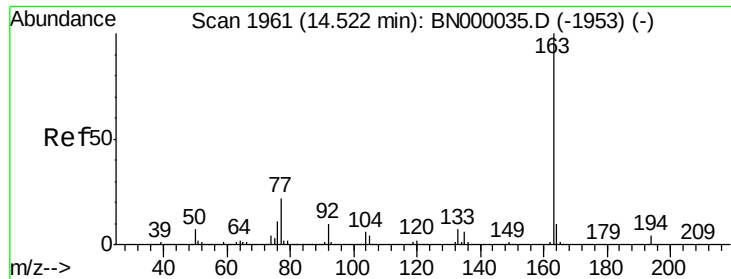
151 20.8 17.2 25.8

153 13.8 10.2 15.4



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





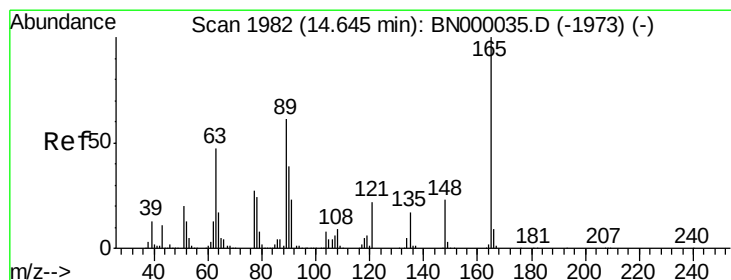
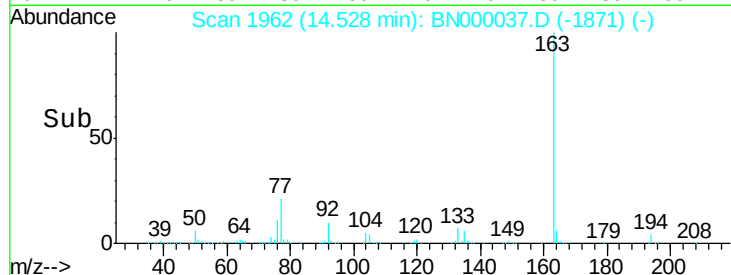
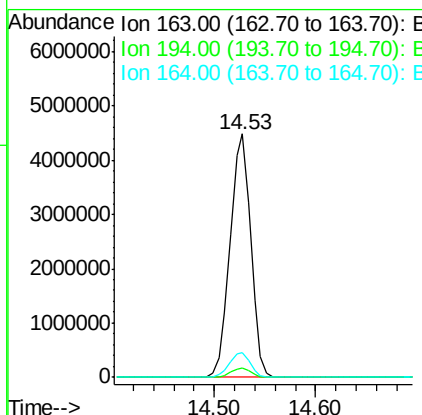
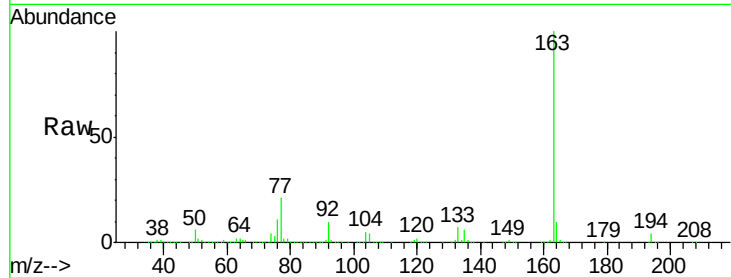
#49
Dimethylphthalate
Concen: 59.522 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion:163 Resp: 6348727
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.2 12.4

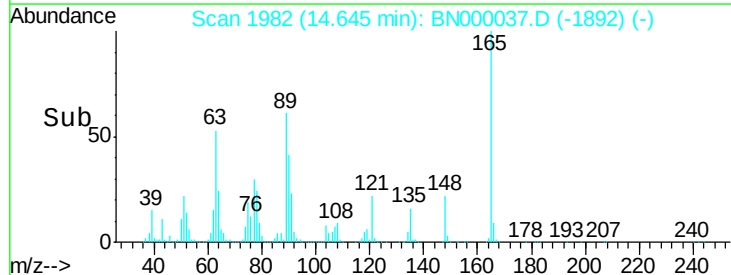
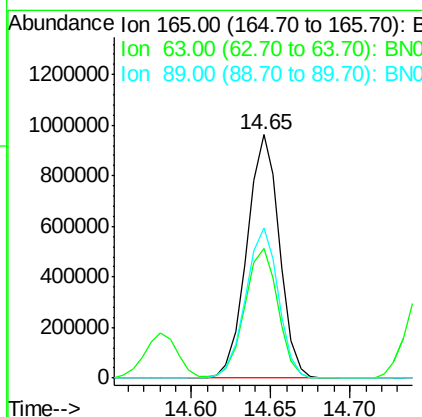
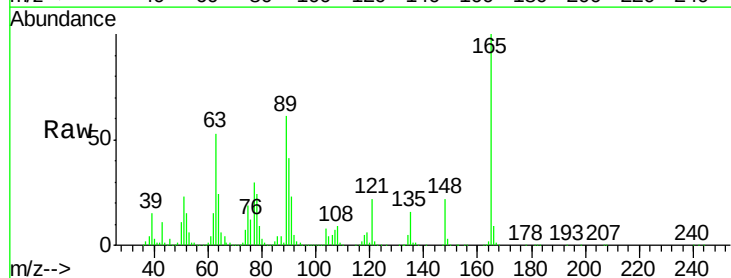
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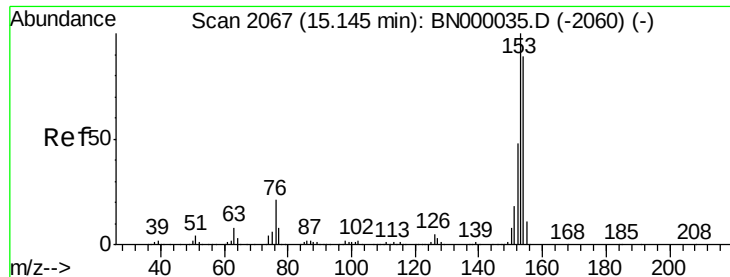
Sohil
2/8/2018 3:37:29 PM



#50
2,6-Dinitrotoluene
Concen: 71.661 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:165 Resp: 1363887
Ion Ratio Lower Upper
165 100
63 53.2 52.7 79.1
89 61.5 49.2 73.8





#51

Acenaphthene

Concen: 61.026 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 5176489

Ion Ratio Lower Upper

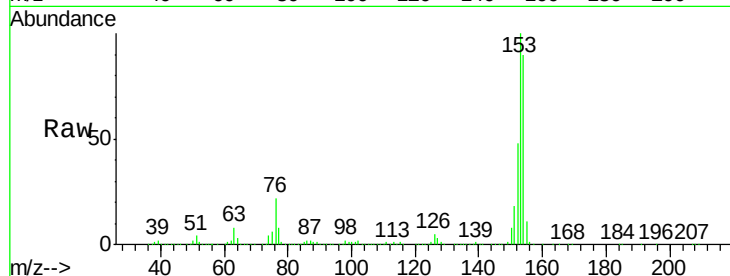
154 100

153 111.5 90.4 135.6

152 53.6 41.6 62.4

Manual Integrations
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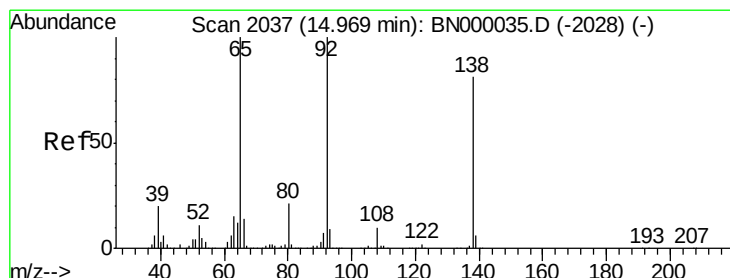
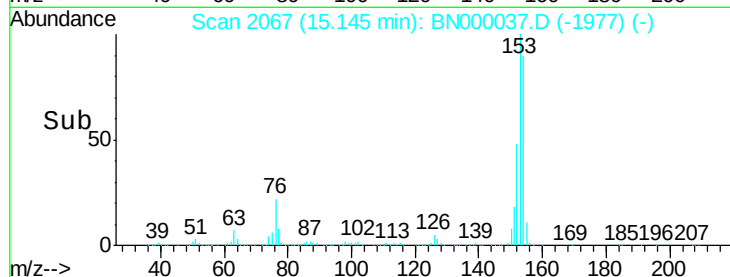
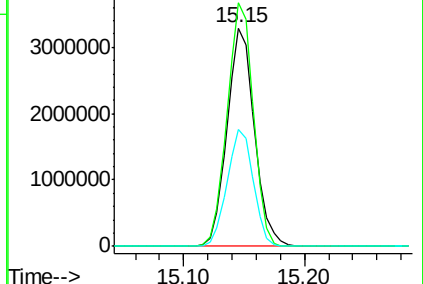
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 70.564 ng

RT: 14.97 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

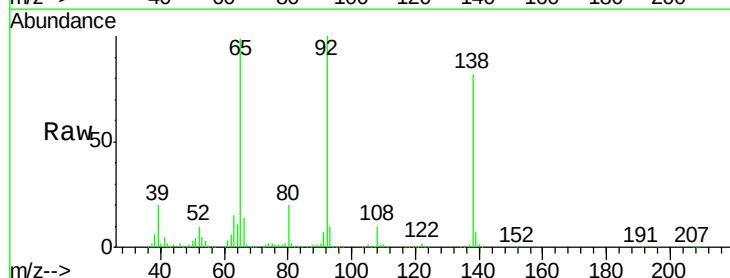
Tgt Ion:138 Resp: 1646347

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

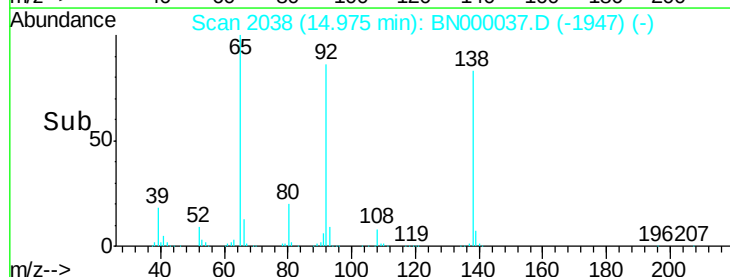
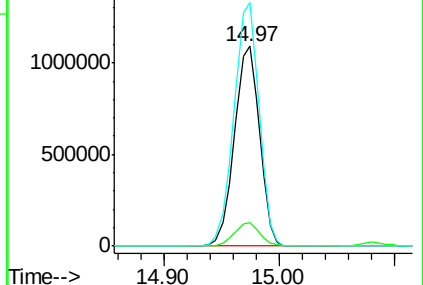
92 121.7 105.8 158.8

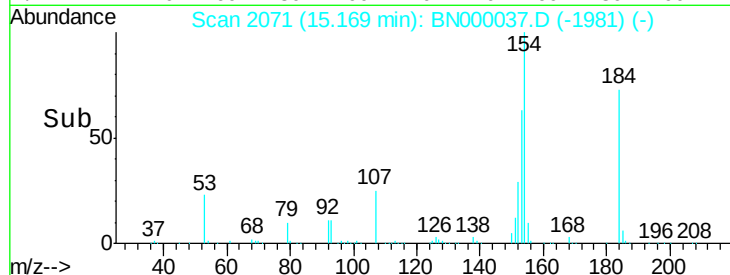
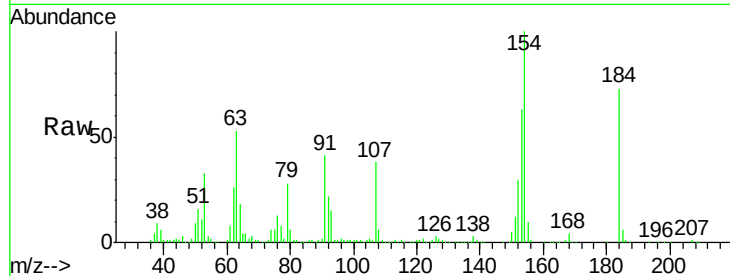
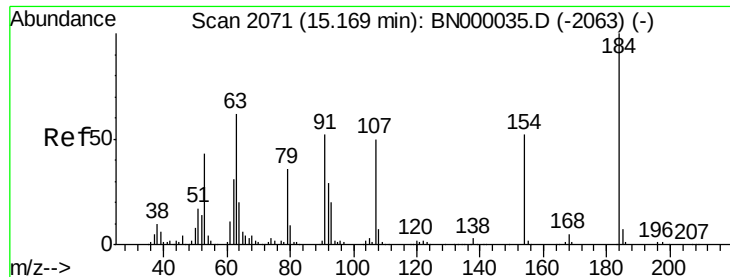


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





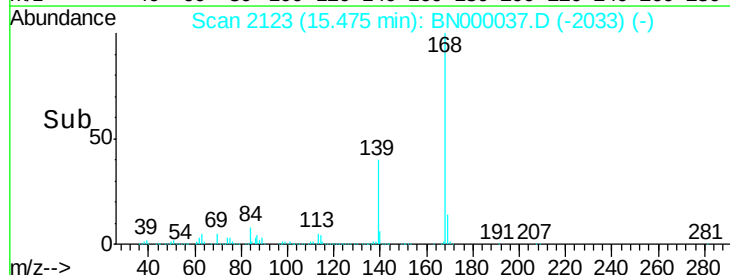
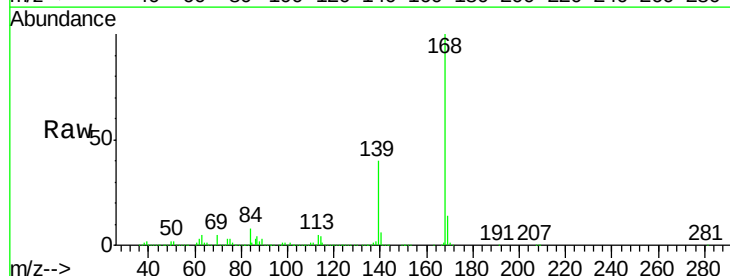
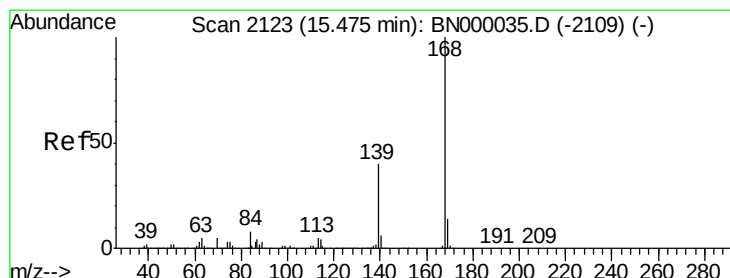
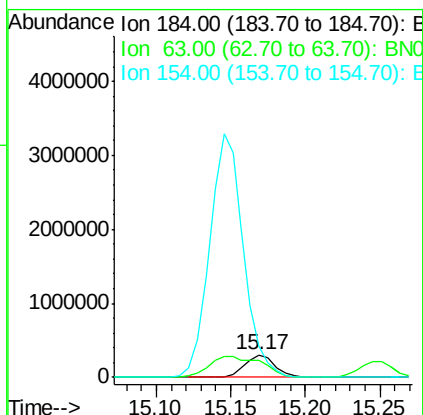
#53
2,4-Dinitrophenol
Concen: 96.227 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	72.9	80.0	120.0#	
154	137.8	308.0	462.0#	

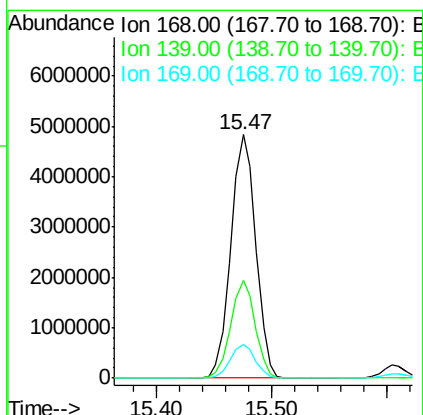
Manual Integrations
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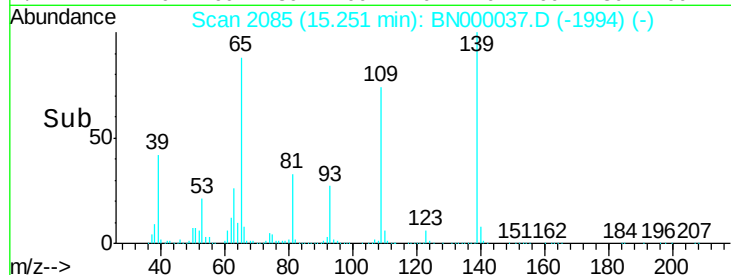
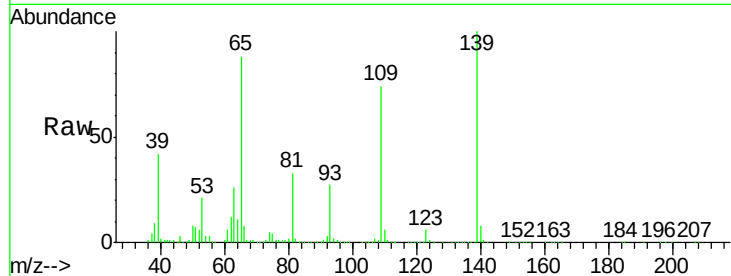
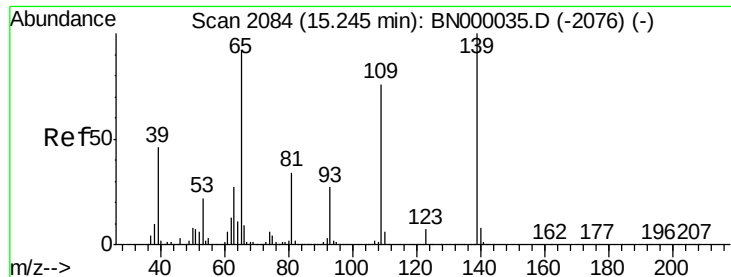
Sohil
2/8/2018 3:37:29 PM



#54
Dibenzofuran
Concen: 58.970 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.1	28.6	43.0	
169	13.7	11.2	16.8	





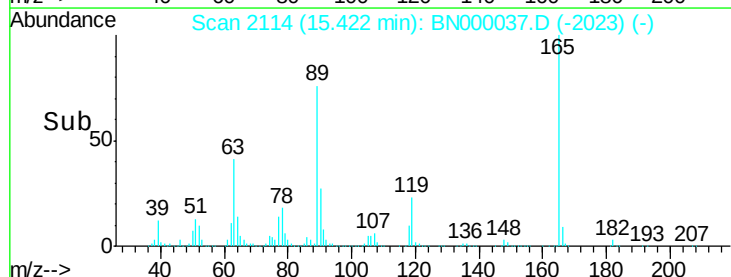
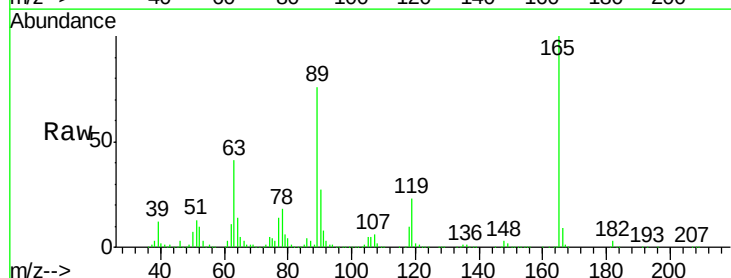
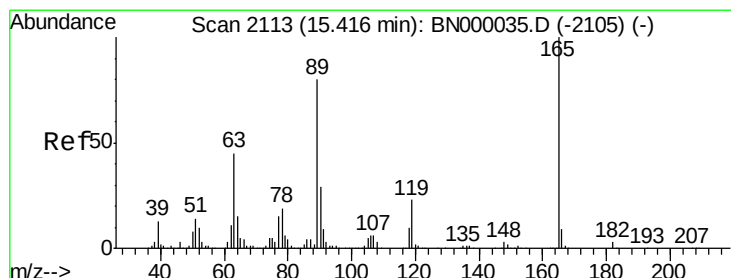
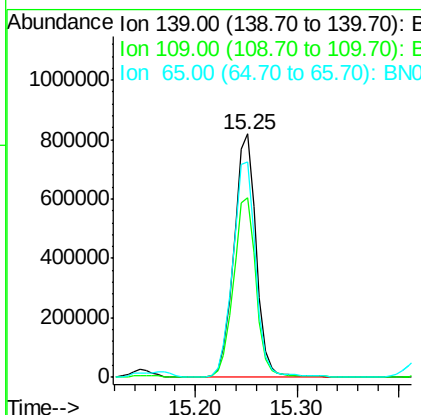
#55
4-Nitrophenol
Concen: 71.843 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:139 Resp: 1243557
Ion Ratio Lower Upper
139 100
109 73.7 62.2 102.2
65 88.4 97.2 137.2#

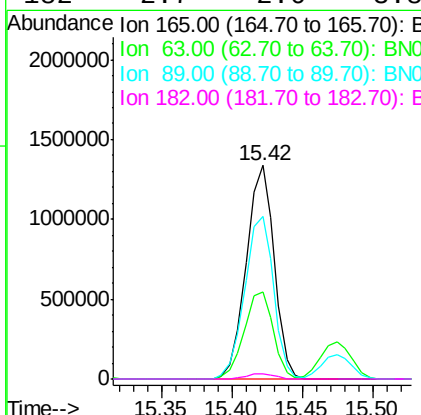
Manual Integrations
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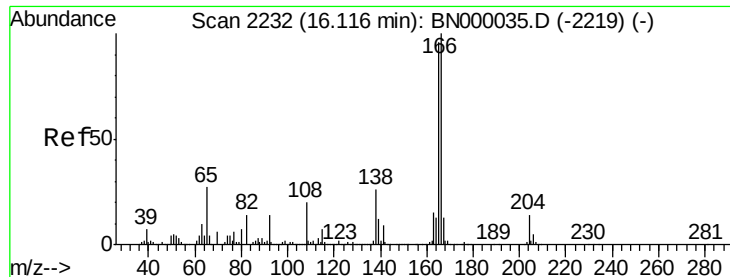
Sohil
2/8/2018 3:37:29 PM



#56
2,4-Dinitrotoluene
Concen: 75.024 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:165 Resp: 1862525
Ion Ratio Lower Upper
165 100
63 40.9 42.0 63.0#
89 76.3 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 57.096 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 5852074

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

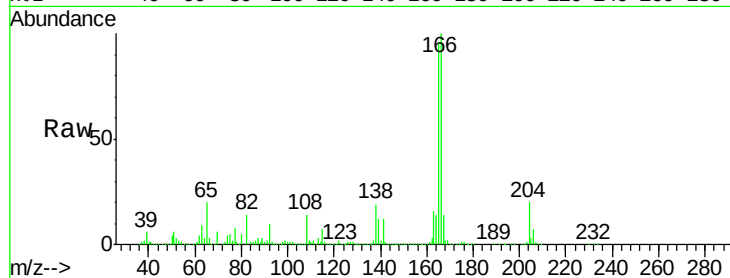
167 13.8 10.4 15.6

Manual Integrations

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Sohil

2/8/2018 3:37:29 PM

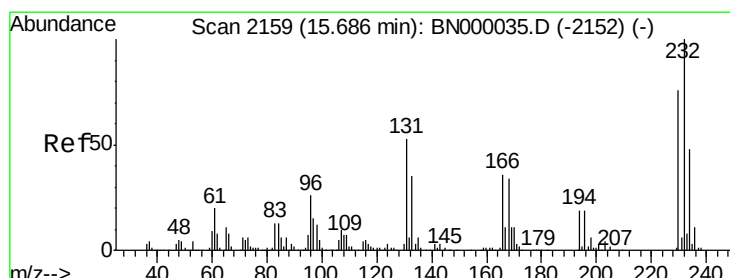
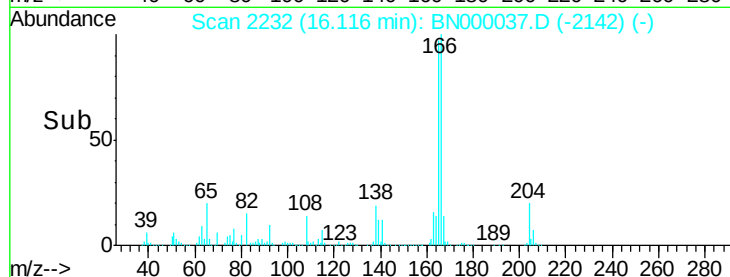
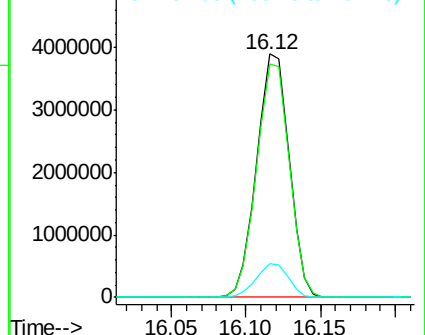


Abundance

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: 66.579 ng m

RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion:232 Resp: 1311957

Ion Ratio Lower Upper

232 100

131 49.1 33.5 50.3

130 2.9 2.2 3.2

166 29.2 24.8 37.2

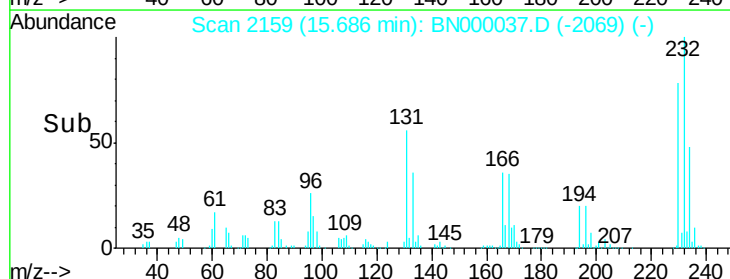
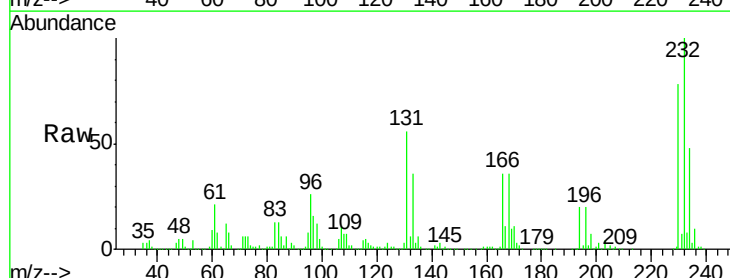
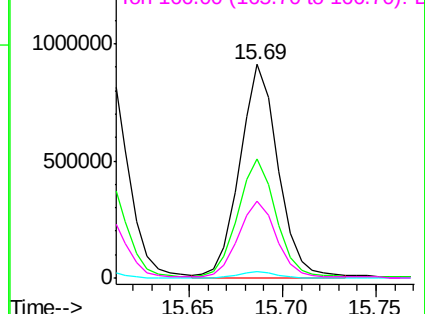
Abundance

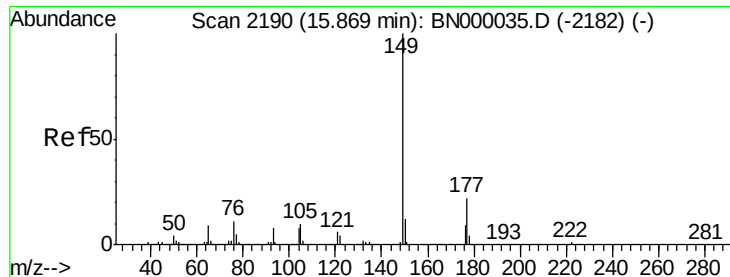
Ion 232.00 (231.70 to 232.70): E

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: 58.418 ng

RT: 15.87 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDIC060

Tot Ion:149 Resp: 6510372

Ion Ratio Lower Upper

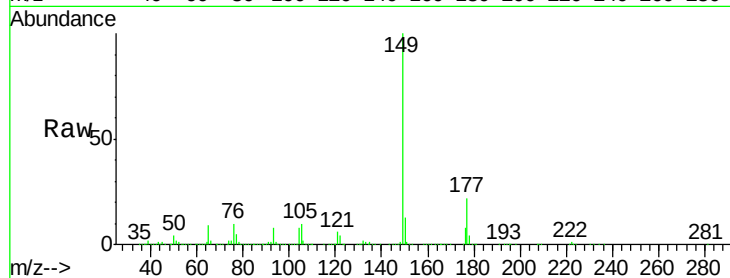
149 100

177 22.1 18.5 27.7

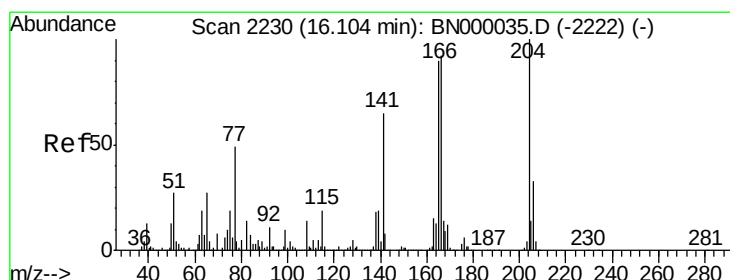
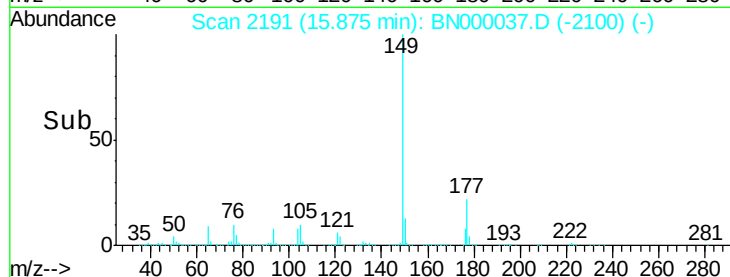
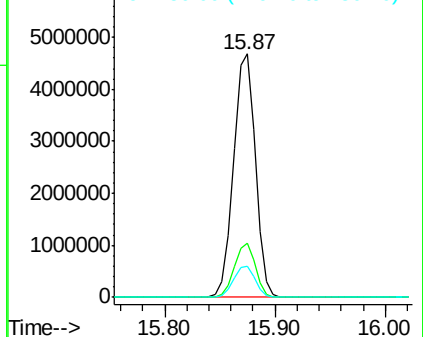
150 12.6 10.2 15.2

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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: 59.076 ng

RT: 16.10 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

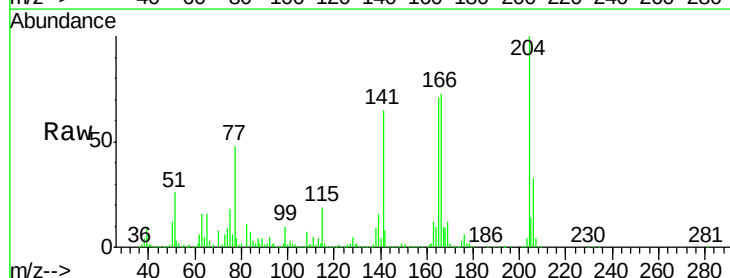
Tgt Ion:204 Resp: 2676173

Ion Ratio Lower Upper

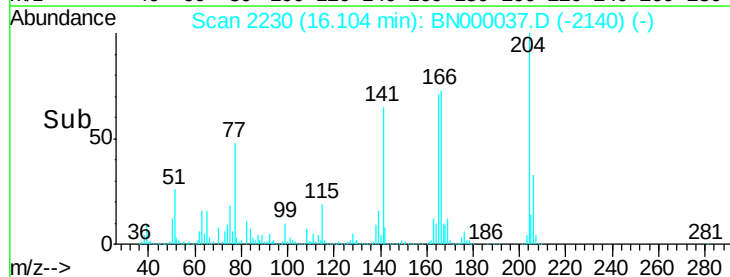
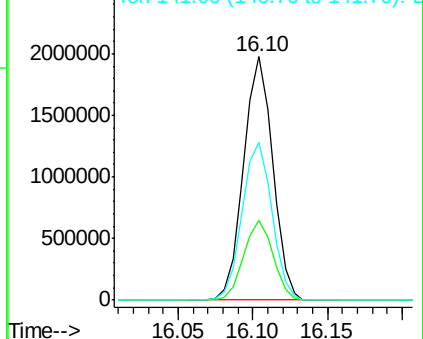
204 100

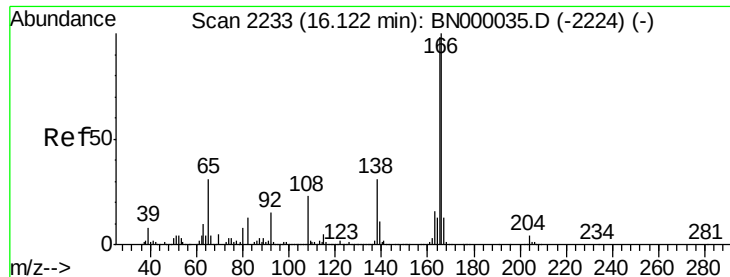
206 32.8 26.2 39.2

141 64.9 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: 67.764 ng

RT: 16.13 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDICC060

Tot Ion:138 Resp: 1685093

Ion Ratio Lower Upper

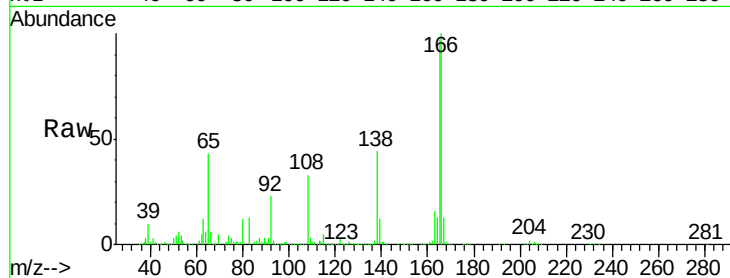
138 100

92 51.7 40.1 80.1

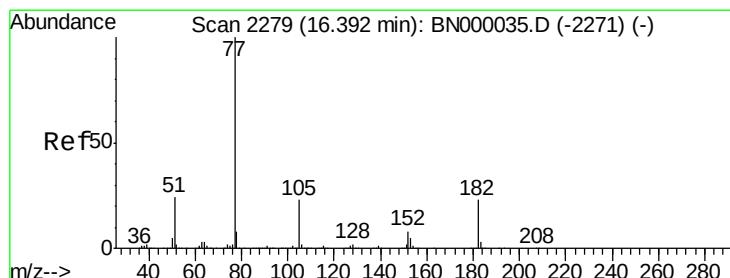
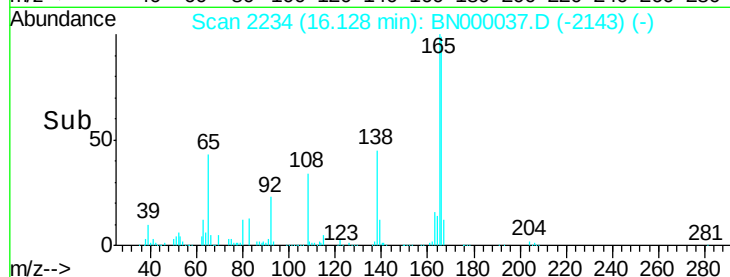
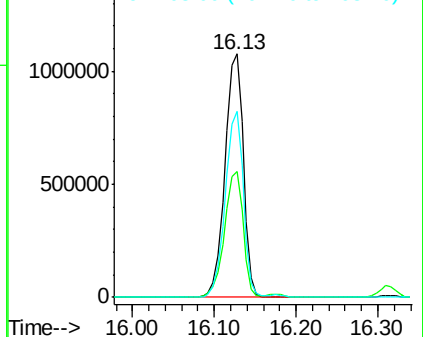
108 76.5 65.4 105.4

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



#62

Azobenzene

Concen: 57.971 ng

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion: 77 Resp: 6456048

Ion Ratio Lower Upper

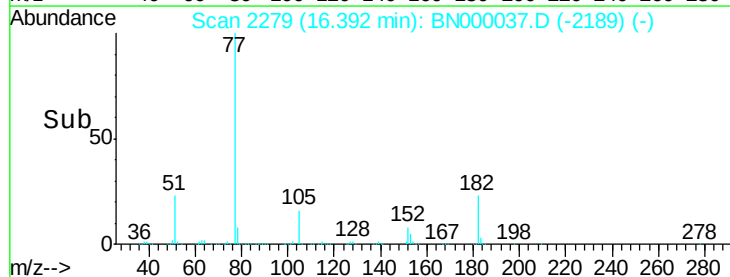
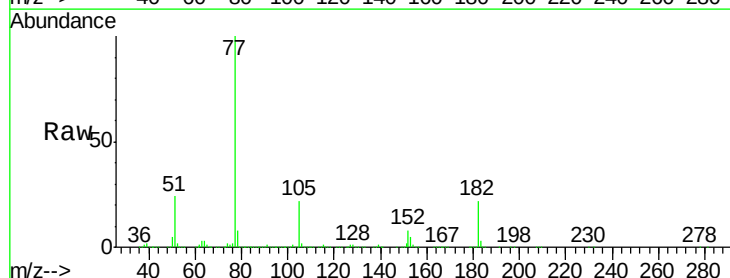
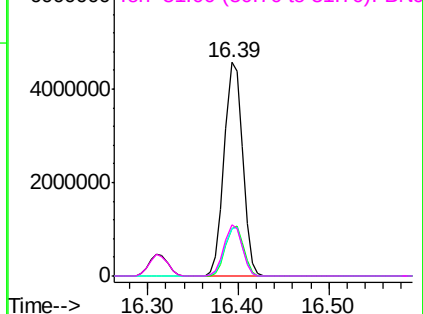
77 100

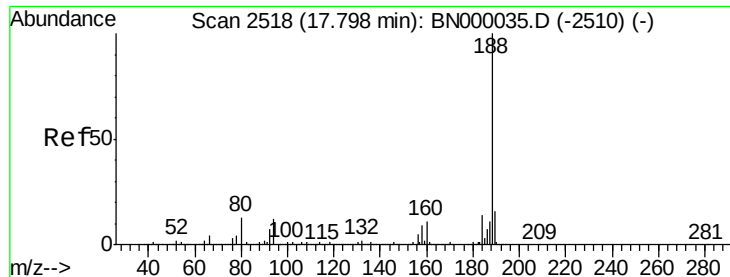
182 22.4 7.4 47.4

105 22.5 0.3 40.3

51 24.1 11.6 51.6

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.80 min Scan# 2519

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:188 Resp: 2531370

Ion Ratio Lower Upper

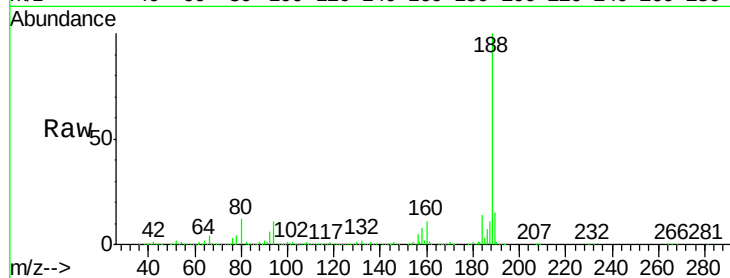
188 100

94 11.5 6.9 10.3#

80 12.5 7.7 11.5#

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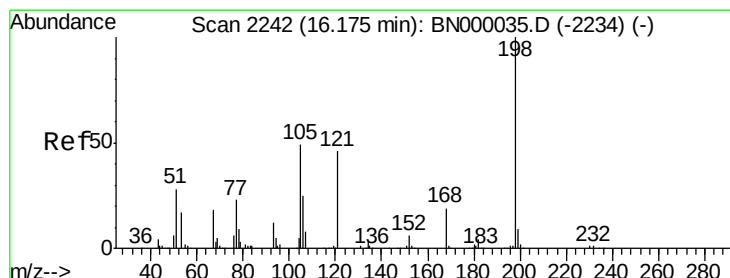
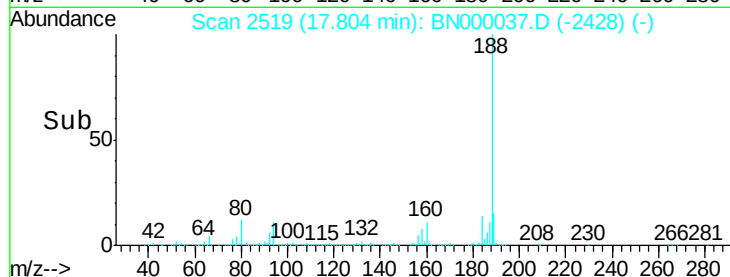
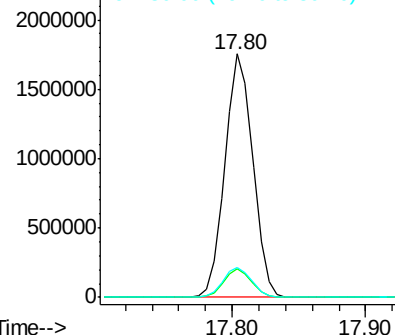
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 96.582 ng

RT: 16.17 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

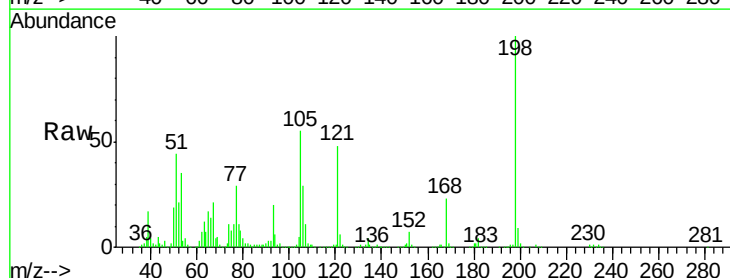
Tgt Ion:198 Resp: 754712

Ion Ratio Lower Upper

198 100

51 43.7 30.6 70.6

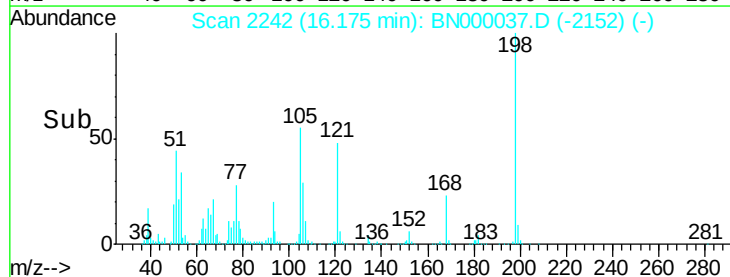
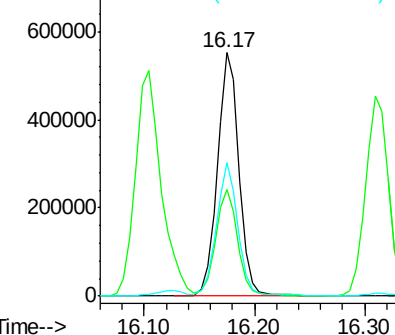
105 54.7 23.8 63.8

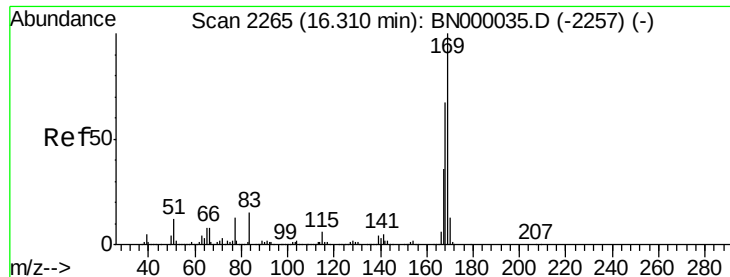


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 63.758 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 5274120

Ion Ratio Lower Upper

169 100

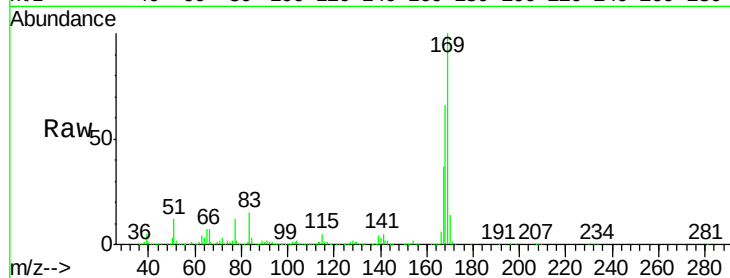
168 66.4 55.7 83.5

167 36.7 30.1 45.1

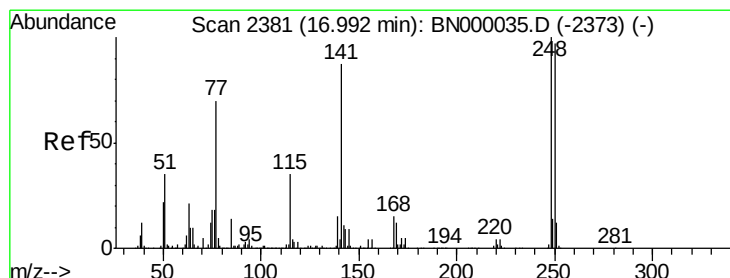
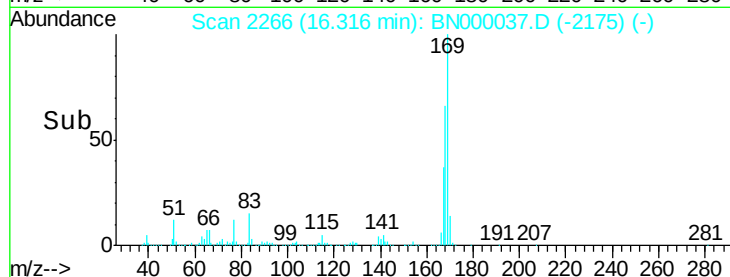
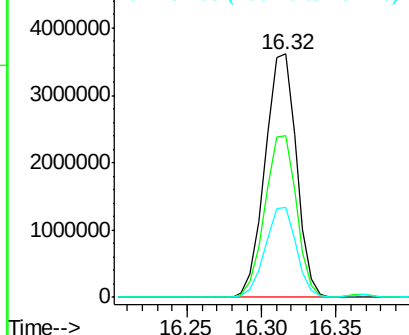
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 65.012 ng

RT: 16.99 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

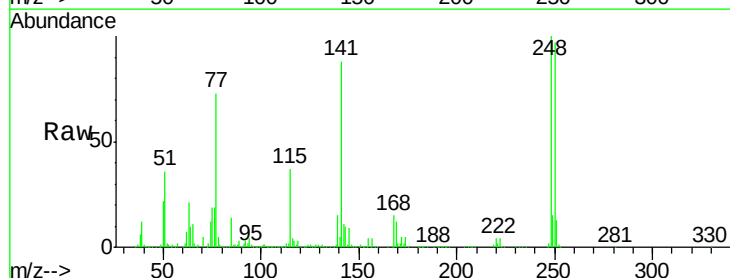
Tgt Ion:248 Resp: 1539962

Ion Ratio Lower Upper

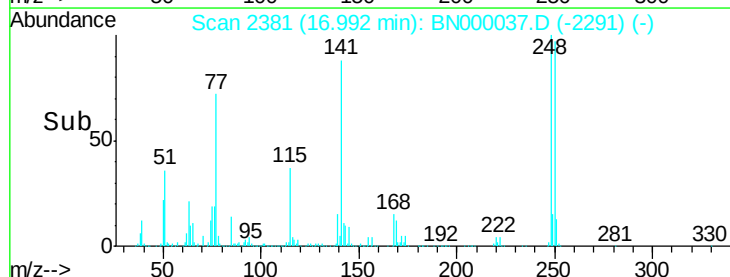
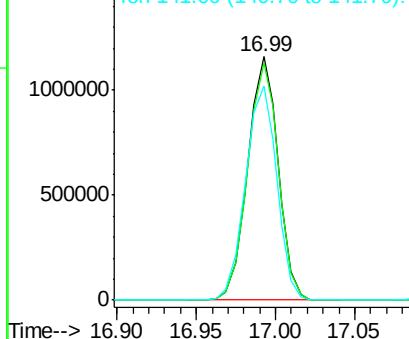
248 100

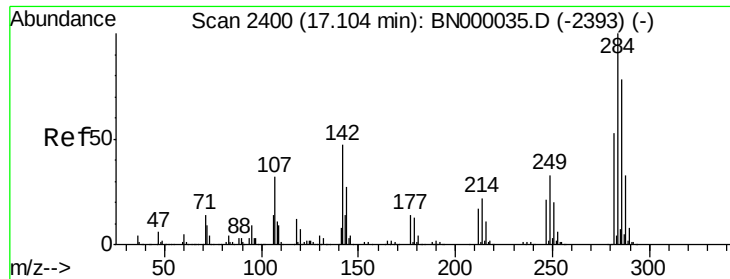
250 97.3 77.1 115.7

141 87.8 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: 64.337 ng

RT: 17.11 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDIC060

Tot Ion:284 Resp: 1755745

Ion Ratio Lower Upper

284 100

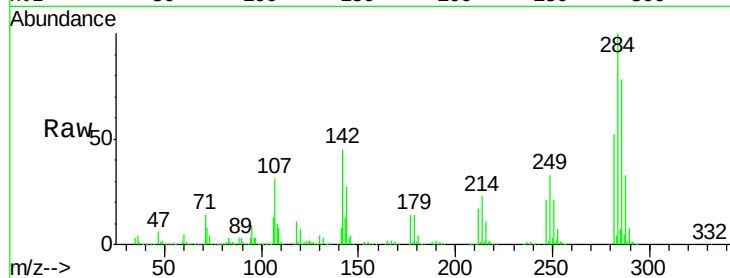
142 45.5 26.8 40.2#

249 33.1 26.3 39.5

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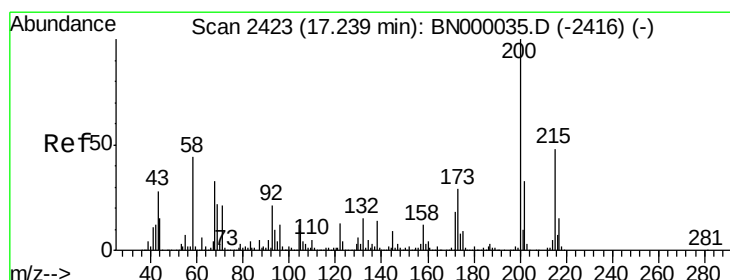
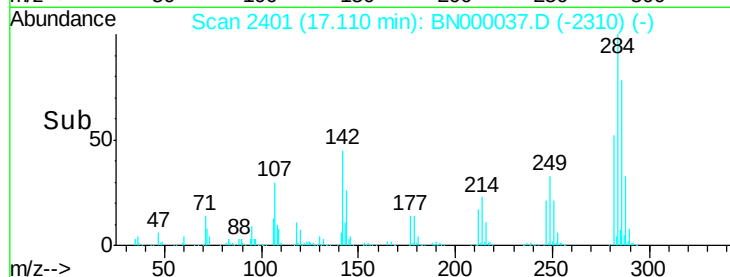
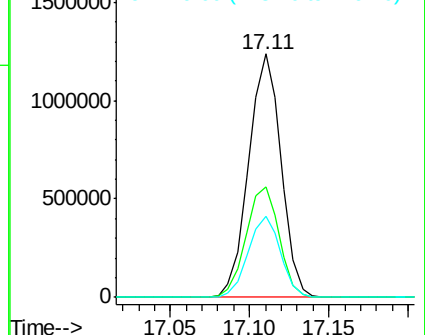
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 68.580 ng

RT: 17.25 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

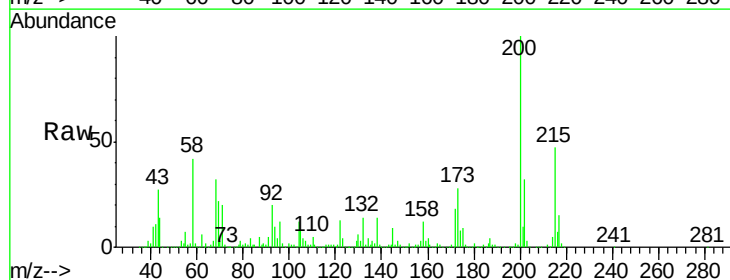
Tgt Ion:200 Resp: 1729278

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

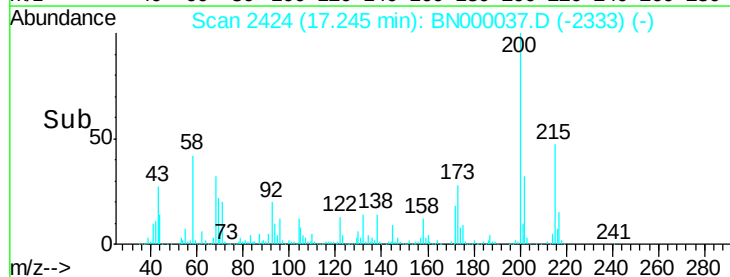
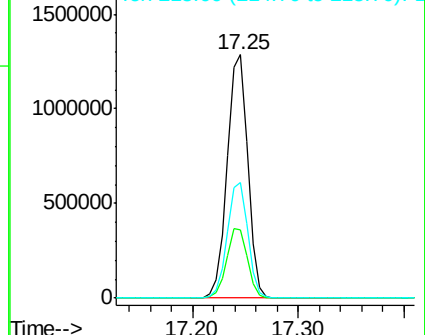
215 47.5 30.4 70.4

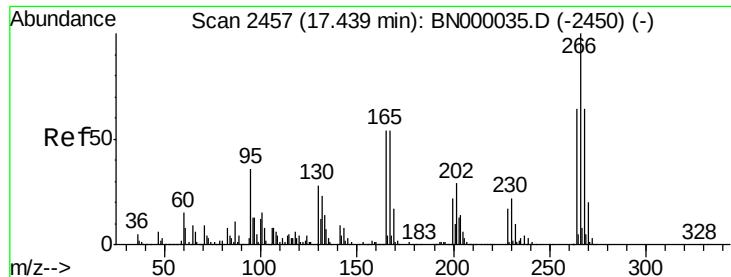


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 70.577 ng

RT: 17.45 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

SSTDICC060

Tot Ion:266 Resp: 1153526

Ion Ratio Lower Upper

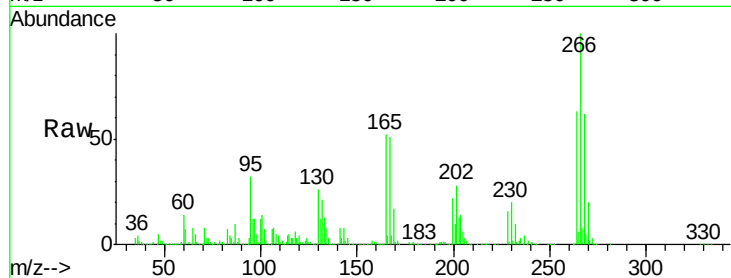
266 100

268 62.5 51.1 76.7

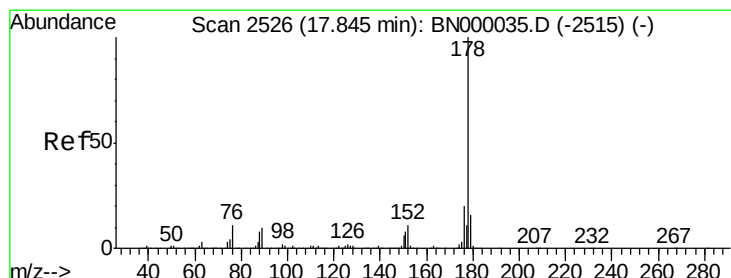
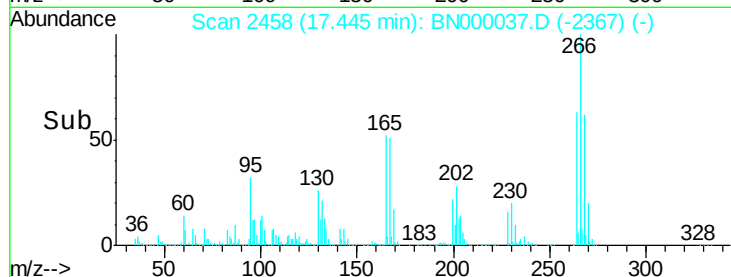
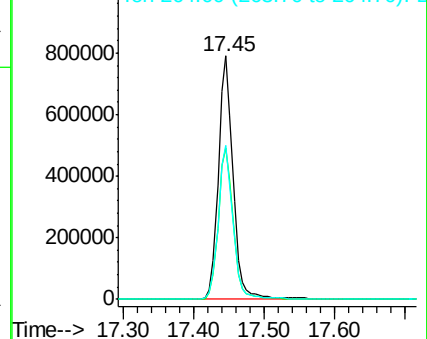
264 63.2 49.6 74.4

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



#70

Phenanthrene

Concen: 59.620 ng

RT: 17.85 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

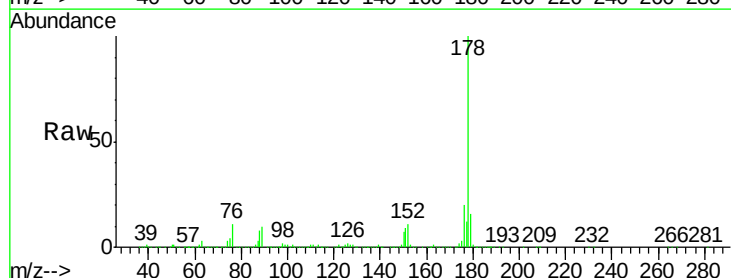
Tgt Ion:178 Resp: 9080922

Ion Ratio Lower Upper

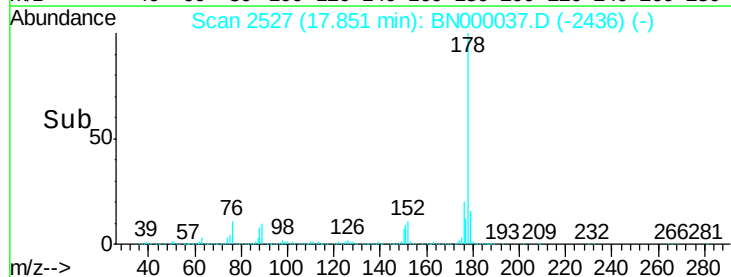
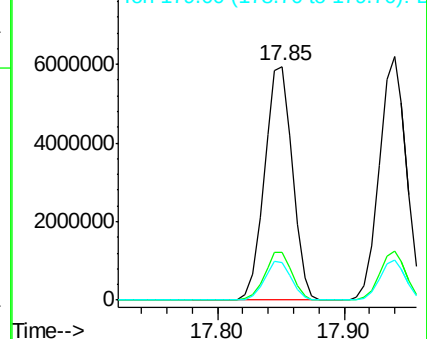
178 100

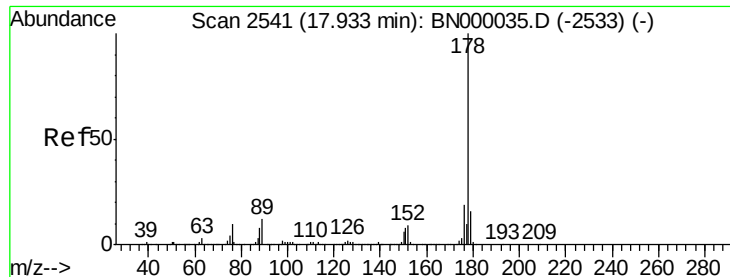
176 20.3 15.7 23.5

179 16.2 12.5 18.7



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





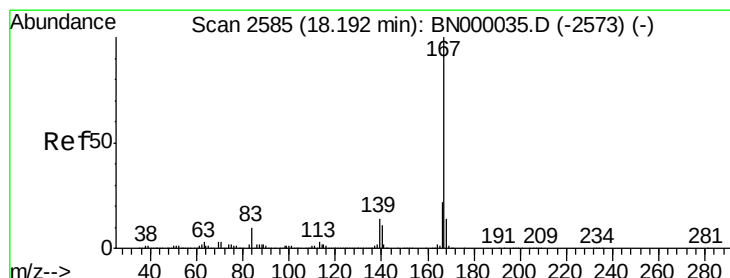
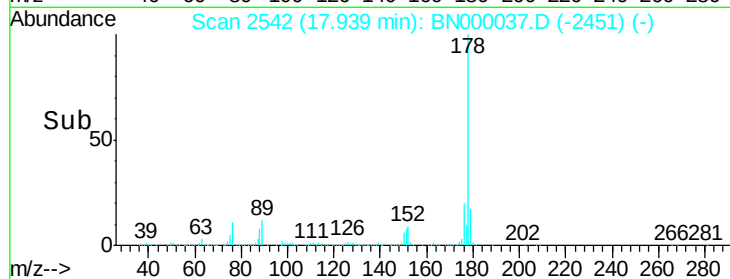
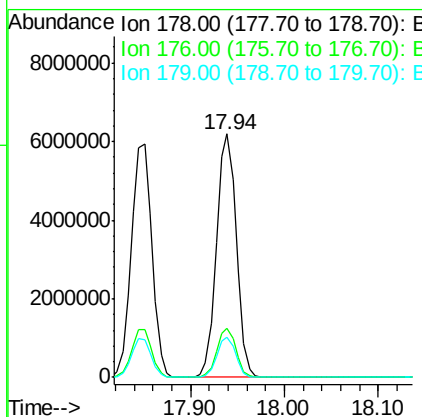
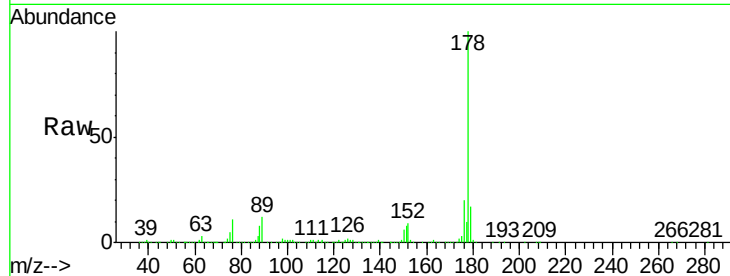
#71
 Anthracene
 Concen: 60.591 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 9142329
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.5 12.5 18.7

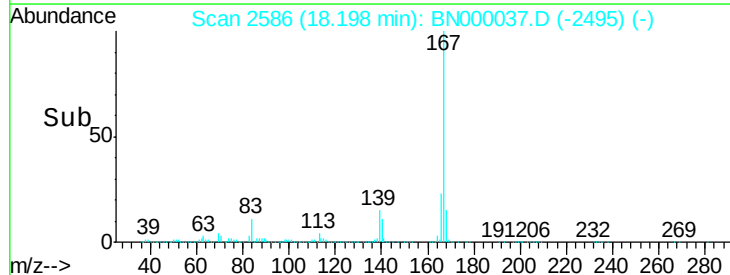
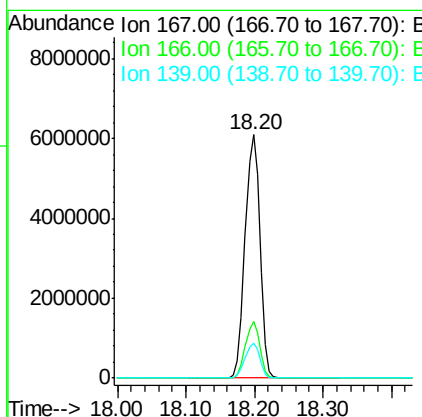
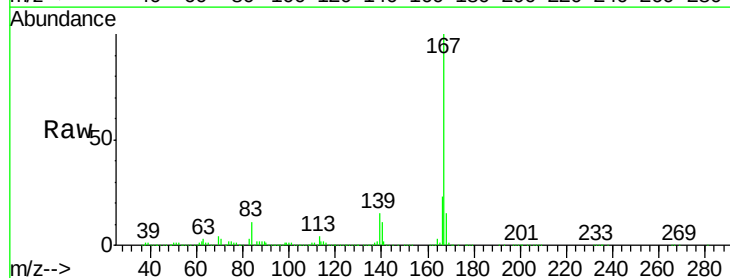
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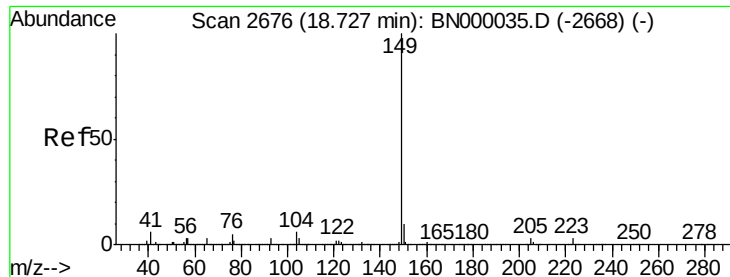
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#72
 Carbazole
 Concen: 58.761 ng
 RT: 18.20 min Scan# 2586
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:167 Resp: 9173232
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 14.6 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 60.363 ng

RT: 18.73 min Scan# 2677

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp:10464984

Ion Ratio Lower Upper

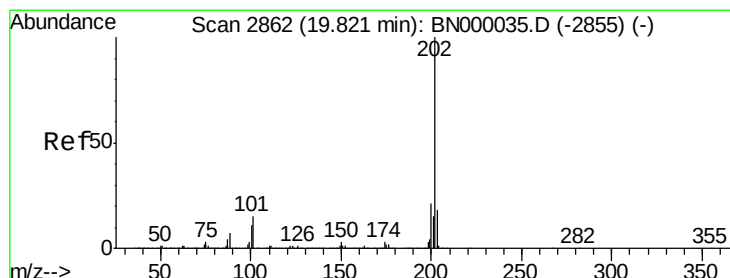
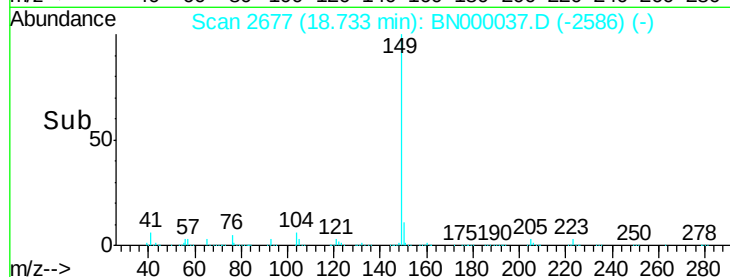
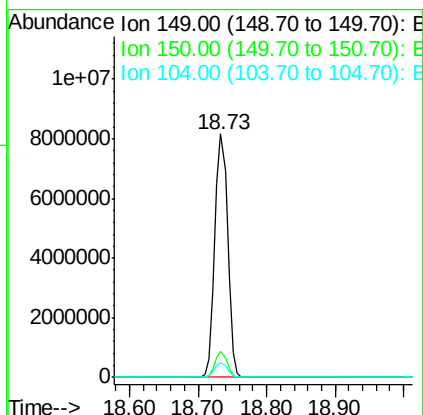
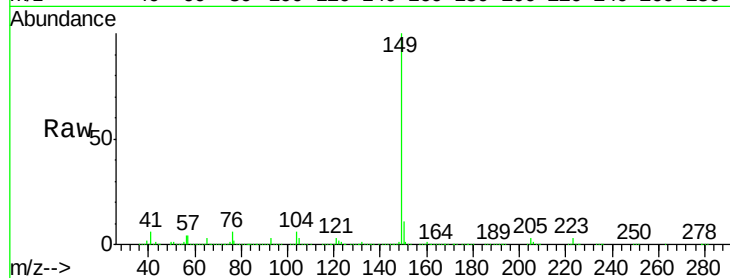
149 100

150 10.7 7.8 11.6

104 6.1 3.9 5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 57.000 ng

RT: 19.83 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

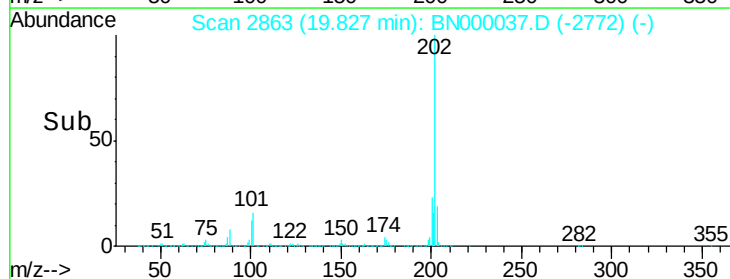
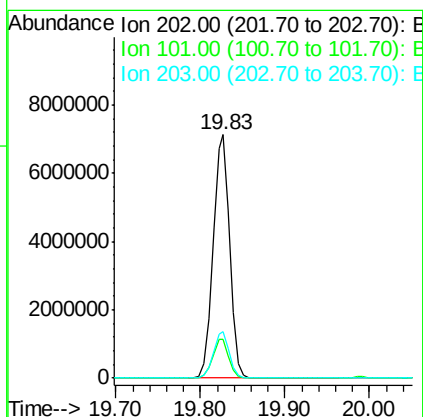
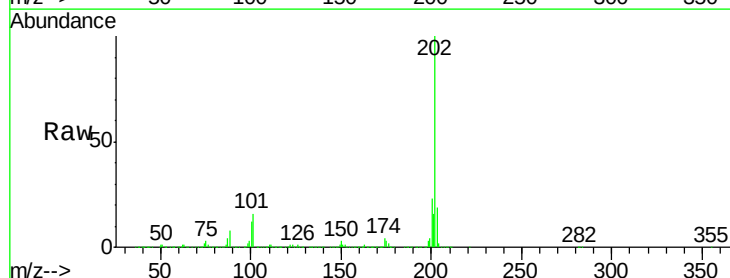
Tgt Ion:202 Resp: 9857870

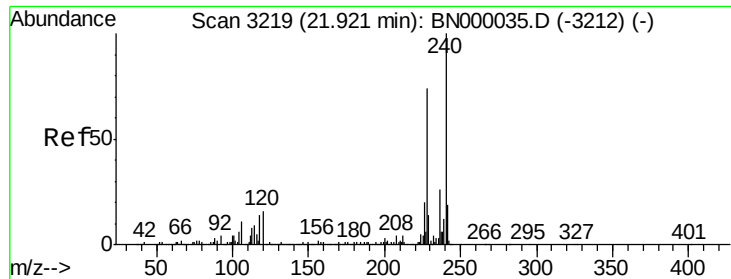
Ion Ratio Lower Upper

202 100

101 15.8 0.0 28.9

203 19.0 0.0 37.5





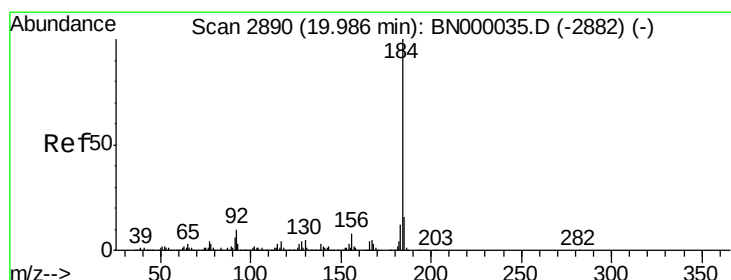
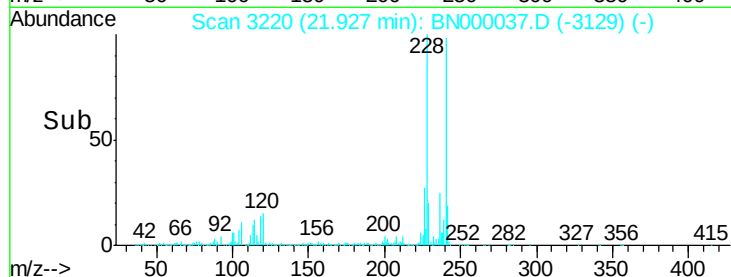
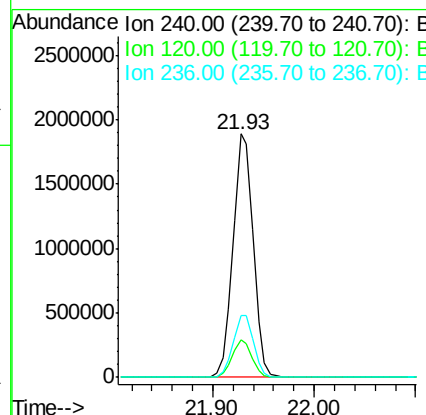
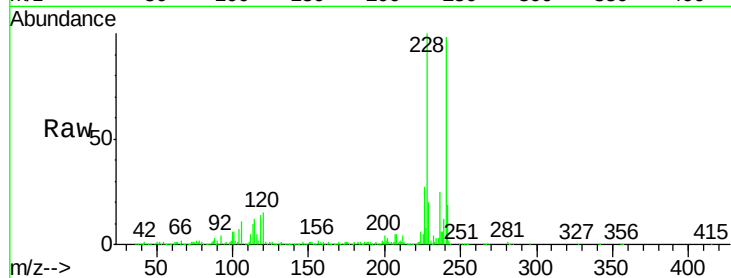
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion:240 Resp: 2607216
Ion Ratio Lower Upper
240 100
120 15.4 6.8 10.2#
236 25.6 20.9 31.3

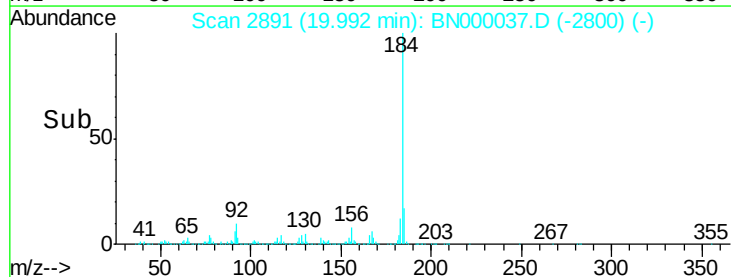
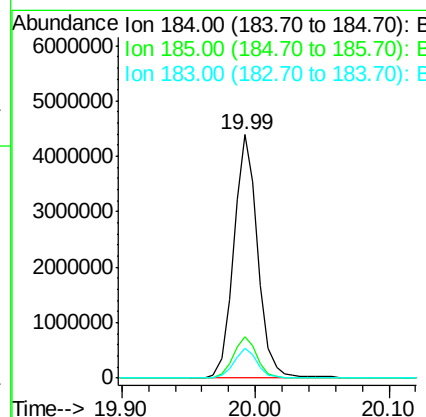
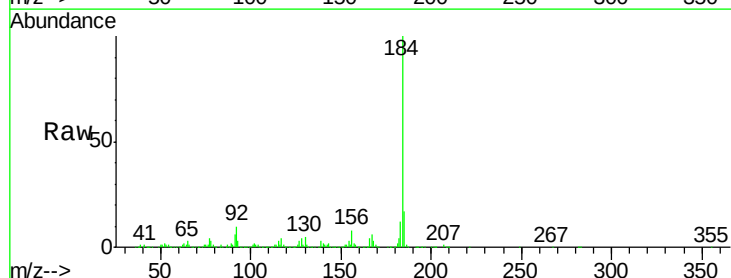
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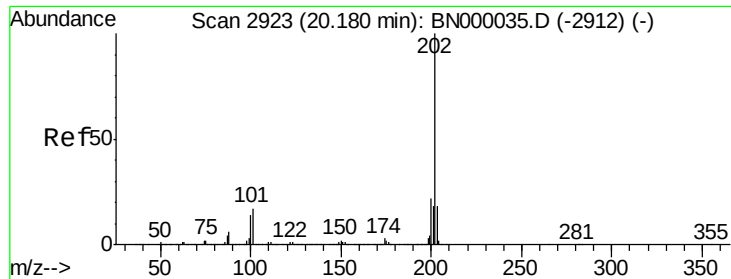
Sohil
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#76
Benzidine
Concen: 83.983 ng m
RT: 19.99 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:184 Resp: 5542547
Ion Ratio Lower Upper
184 100
185 17.0 11.1 16.7#
183 12.1 10.6 16.0





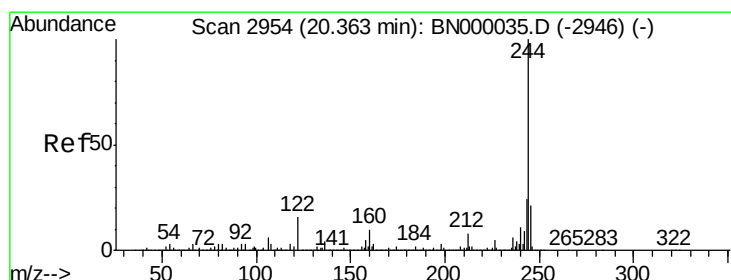
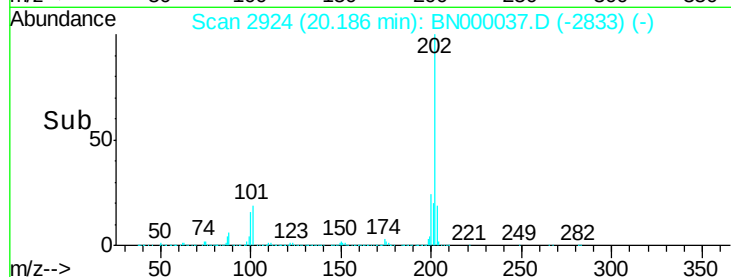
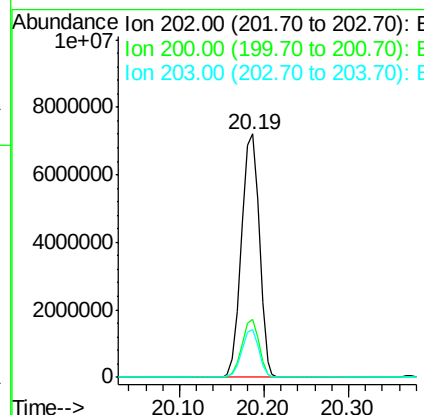
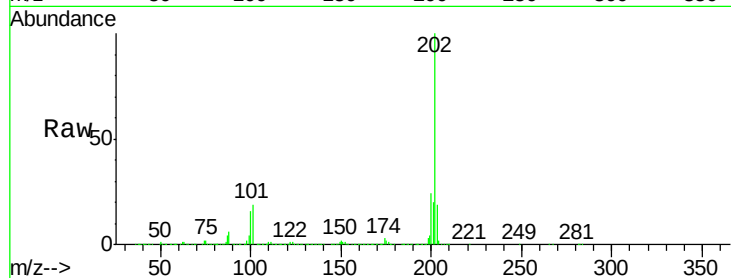
#77
Pvrene
Concen: 63.190 ng
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	19.4	13.9	20.9

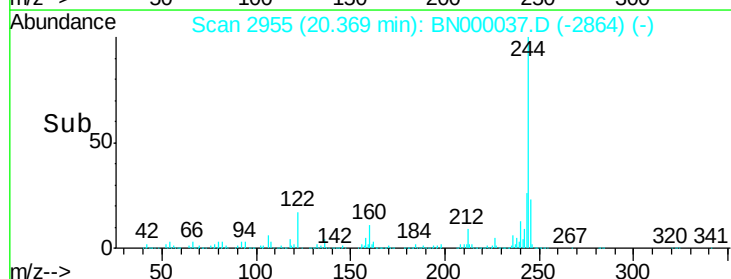
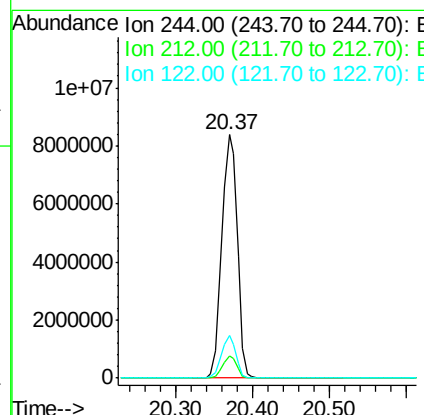
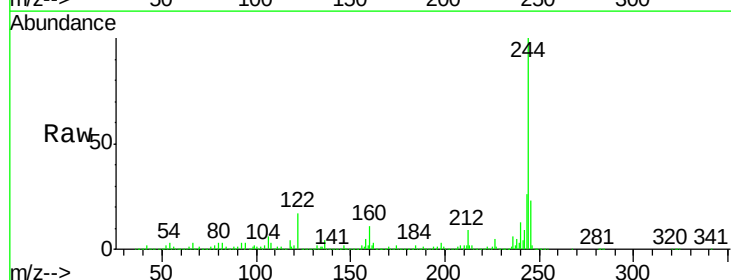
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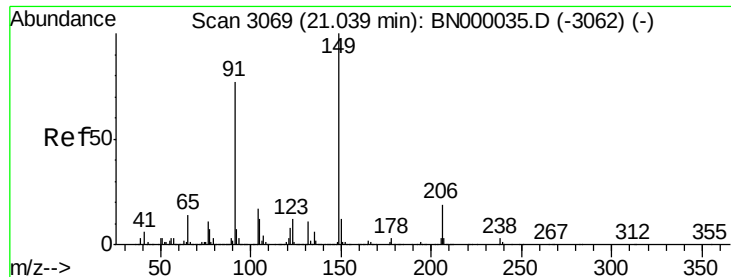
Sohil
2/8/2018 3:37:29 PM



#78
Terphenyl-d14
Concen: 116.925 ng
RT: 20.37 min Scan# 2955
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	17.3	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 76.442 ng

RT: 21.05 min Scan# 3070

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 5011922

Ion Ratio Lower Upper

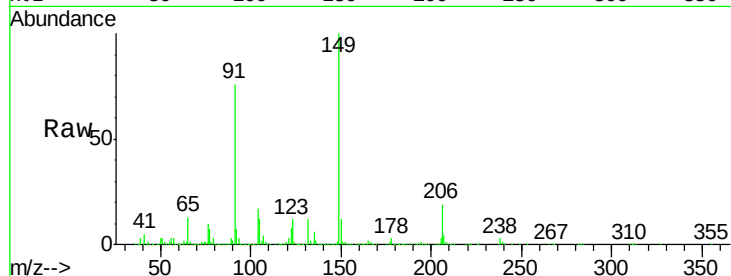
149 100

91 76.0 62.2 93.2

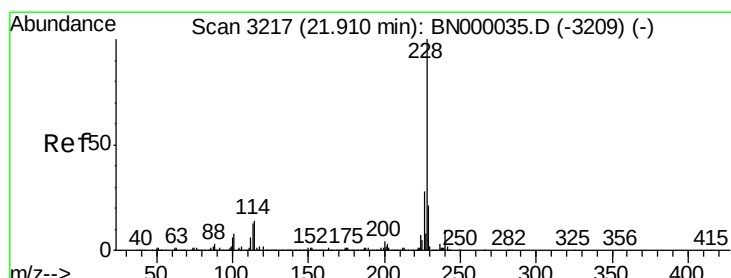
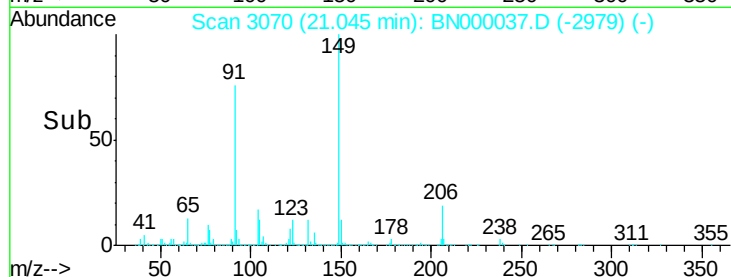
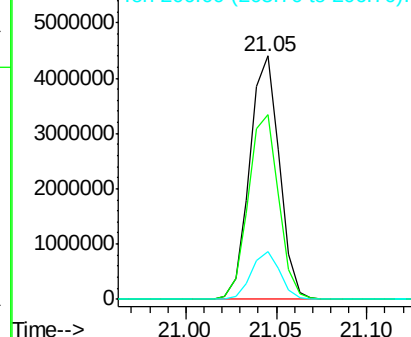
206 19.5 18.6 27.8

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



#80

Benzo(a)anthracene

Concen: 61.631 ng

RT: 21.92 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

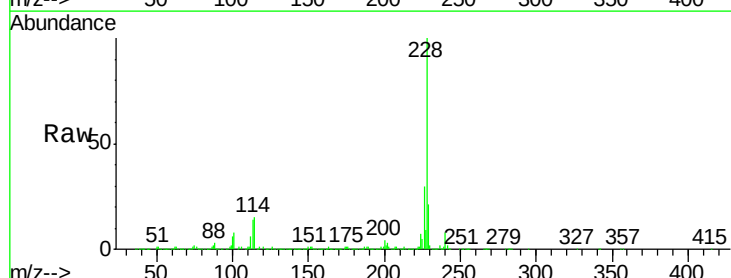
Tgt Ion:228 Resp: 9962429

Ion Ratio Lower Upper

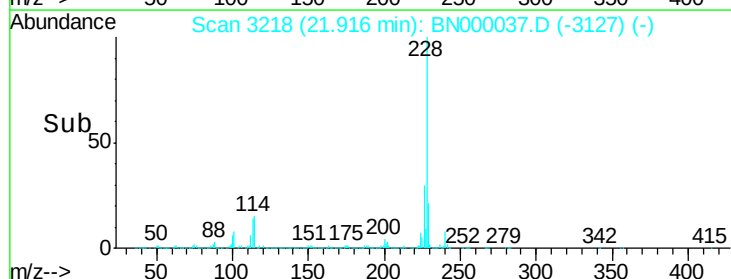
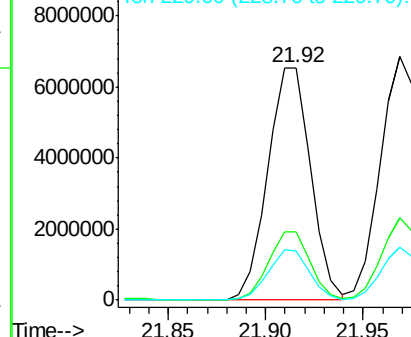
228 100

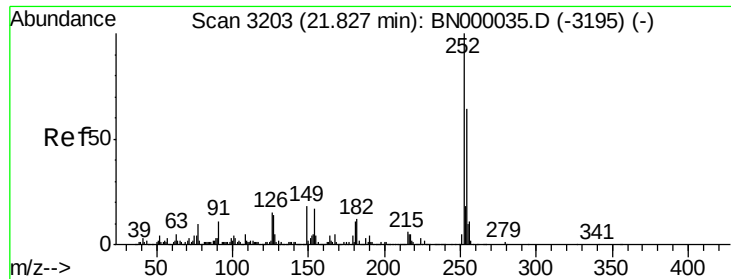
226 29.6 22.7 34.1

229 21.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





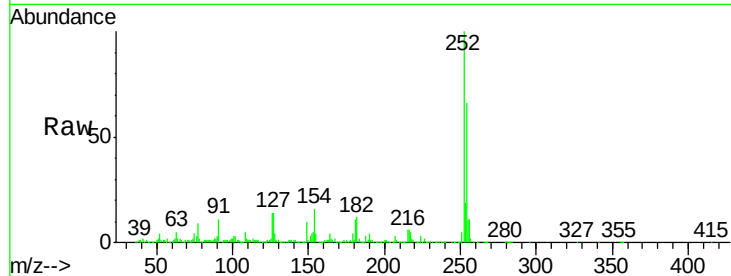
#81
 3,3'-Dichlorobenzidine
 Concen: 70.660 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

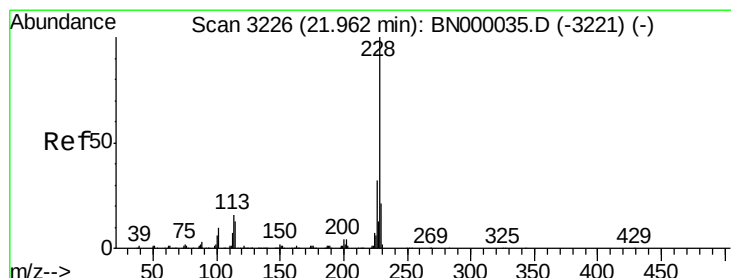
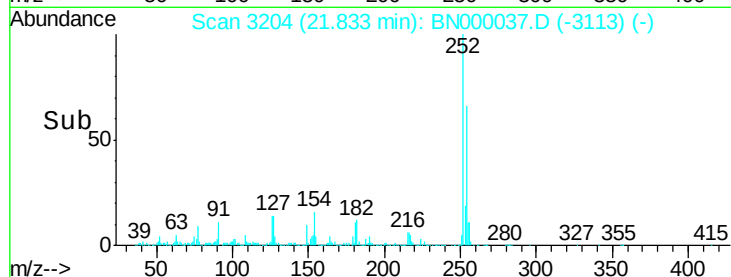
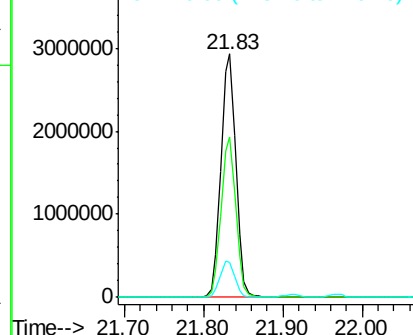
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	14.3	7.4	11.2

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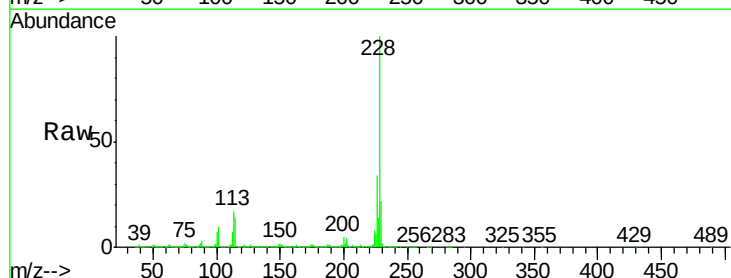


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

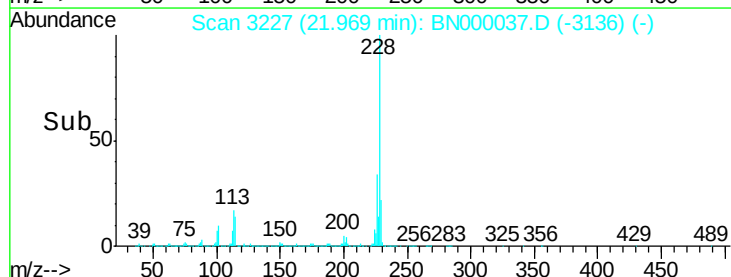
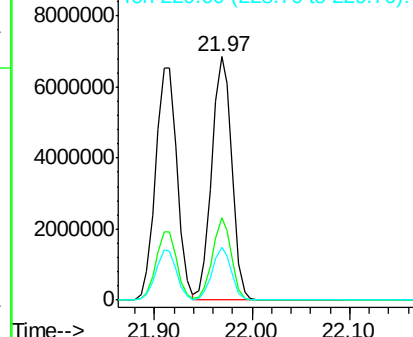


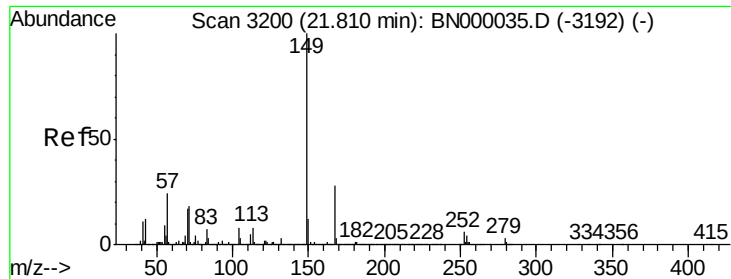
#82
 Chrysene
 Concen: 60.730 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.9	37.3
229	21.7	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





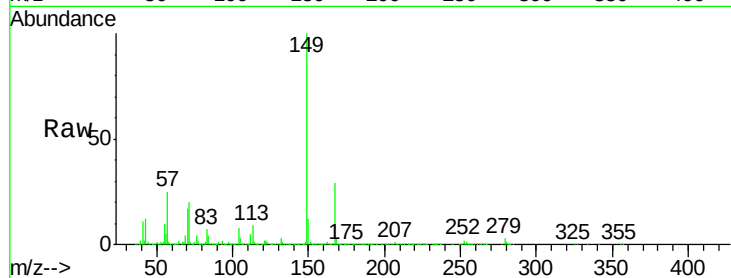
#83
Bis(2-ethylhexyl)phthalate
Concen: 68.359 ng
RT: 21.81 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

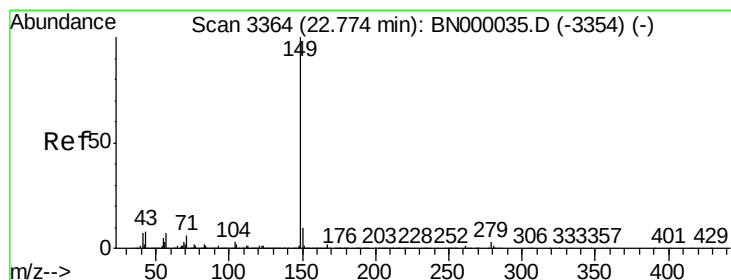
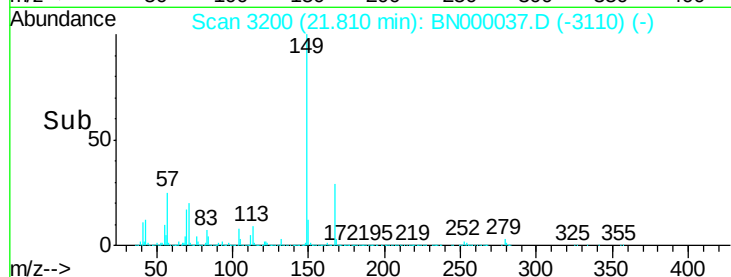
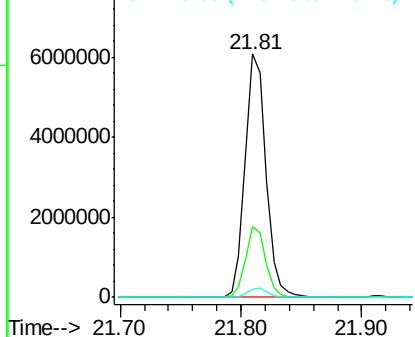
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	3.5	4.0	6.0

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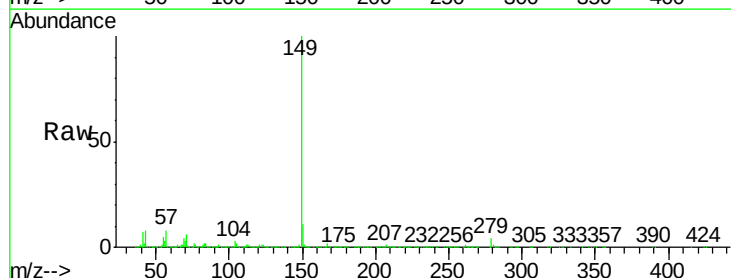


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

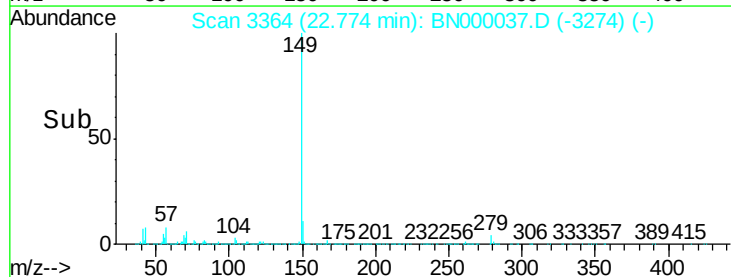
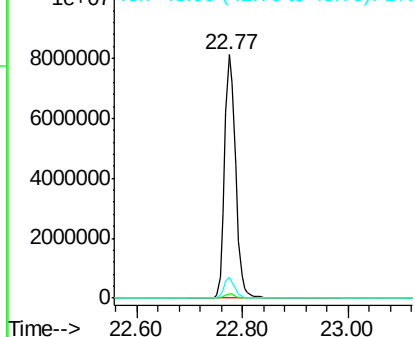


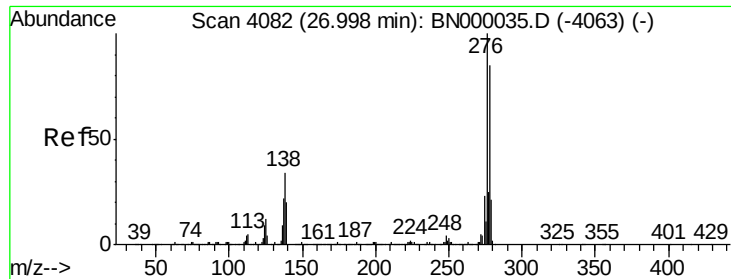
#84
Di-n-octyl phthalate
Concen: 66.807 ng
RT: 22.77 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.2	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





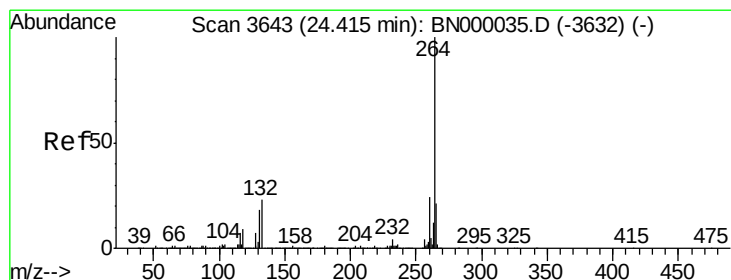
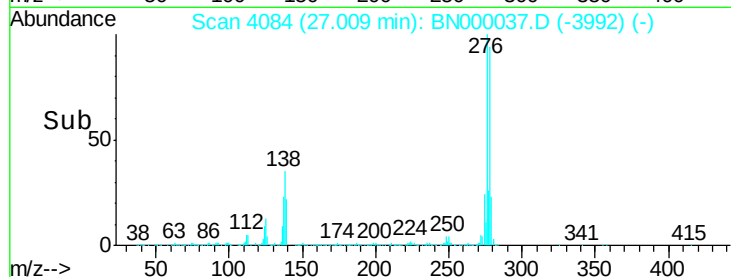
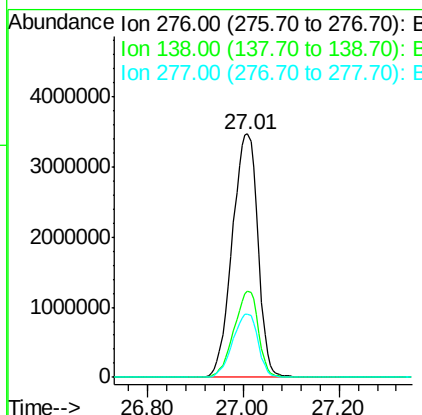
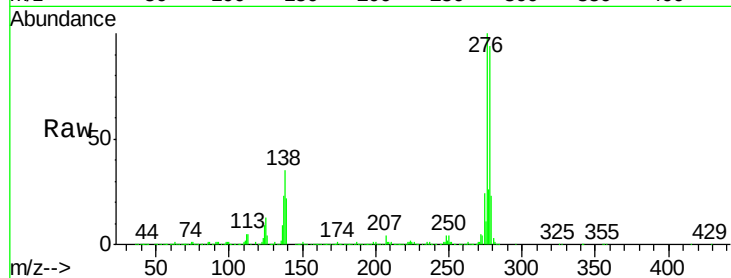
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.430 ng
RT: 27.01 min Scan# 4084
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampled :
SSTDICC060

Tot Ion:276 Resp:12928306
Ion Ratio Lower Upper
276 100
138 33.9 16.0 24.0#
277 25.7 20.0 30.0

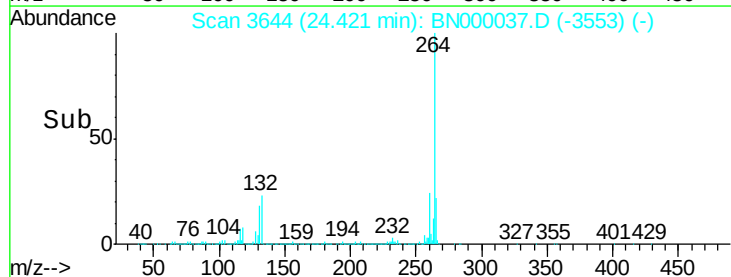
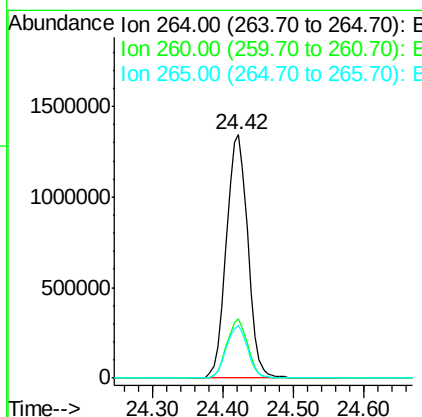
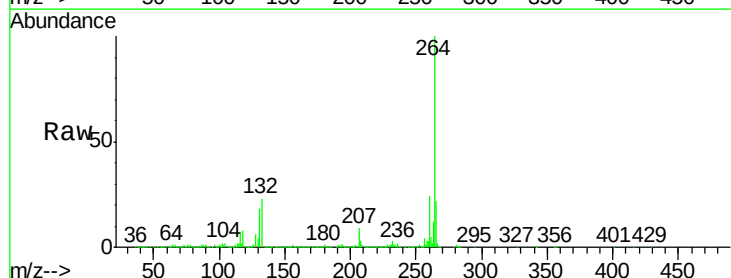
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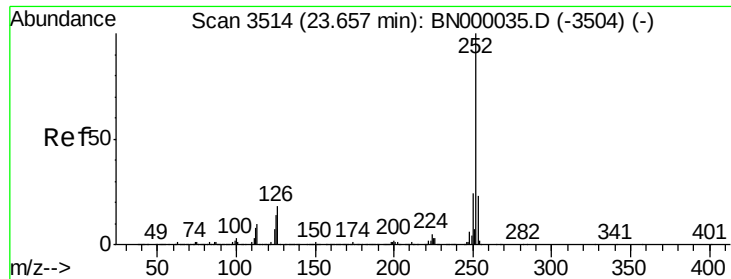
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:264 Resp: 2836226
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 21.8 17.7 26.5





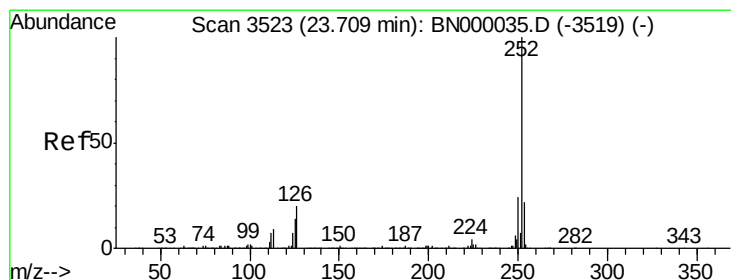
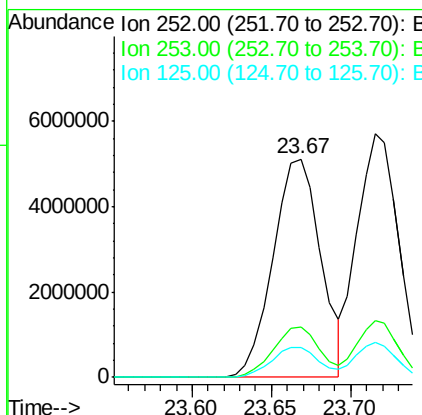
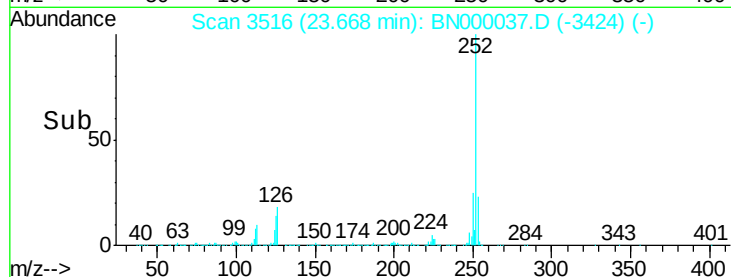
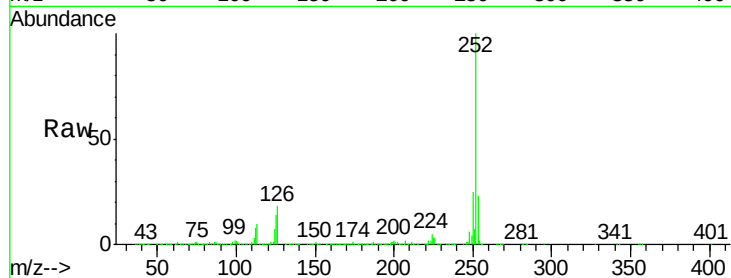
#87
Benzo(b)fluoranthene
Concen: 63.660 ng
RT: 23.67 min Scan# 3516
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp:10735438
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 13.9 7.2 10.8#

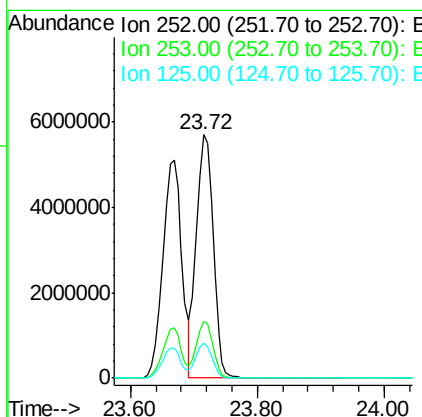
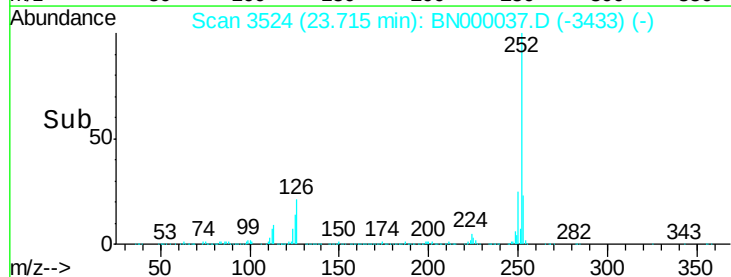
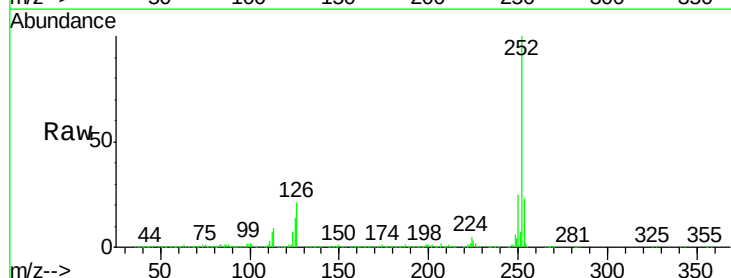
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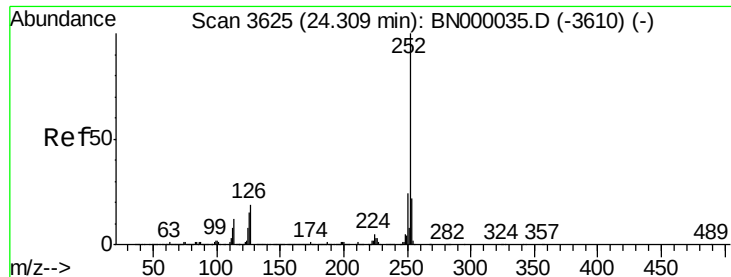
Sohil
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#88
Benzo(k)fluoranthene
Concen: 61.593 ng
RT: 23.72 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:252 Resp:10414270
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 14.4 6.6 9.8#





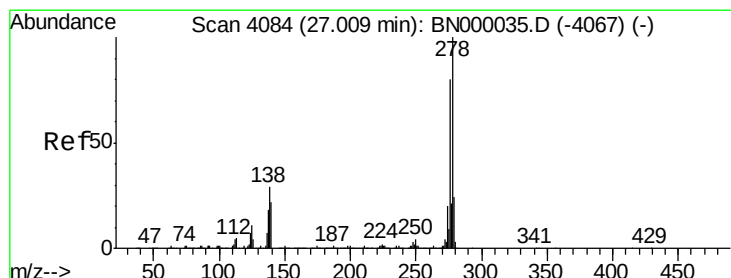
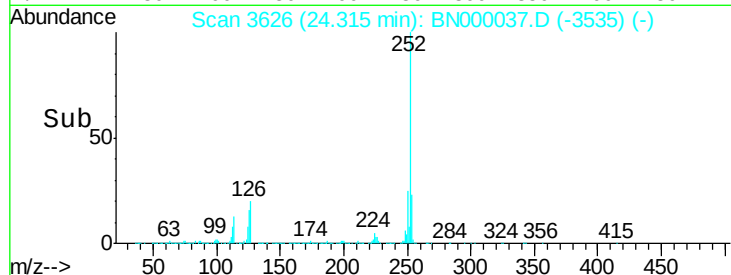
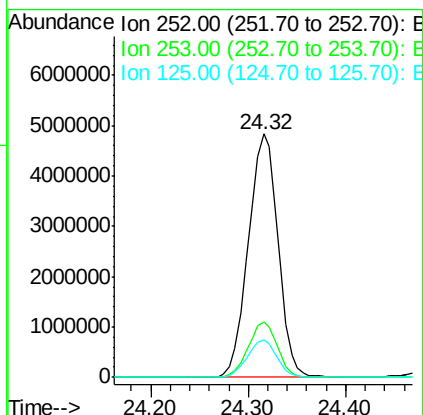
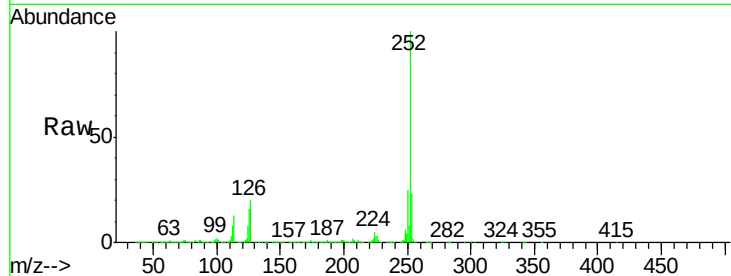
#89
Benzo(a)pyrene
Concen: 63.074 ng
RT: 24.32 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	15.6	7.3	10.9

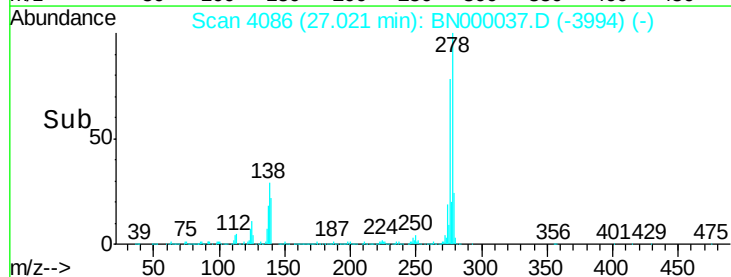
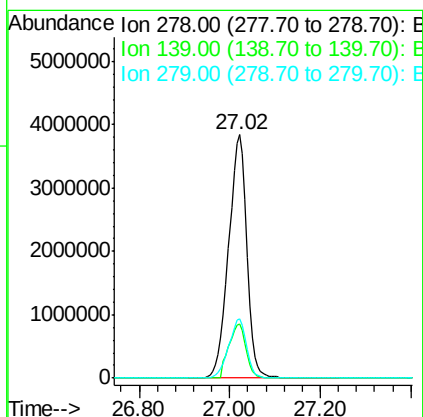
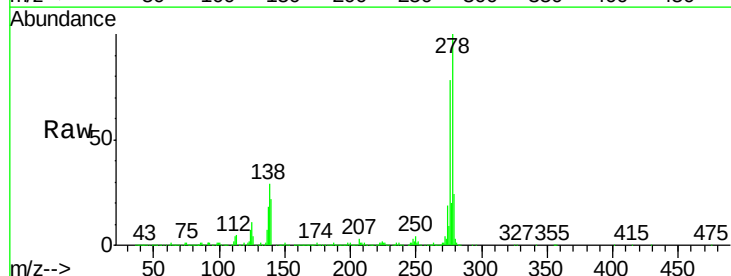
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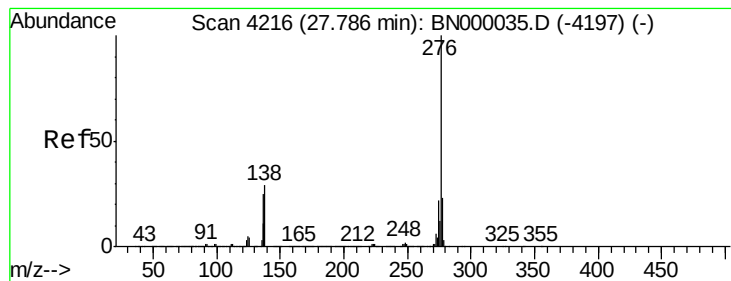
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#90
Dibenzo(a,h)anthracene
Concen: 62.912 ng
RT: 27.02 min Scan# 4086
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 62.622 ng

RT: 27.80 min Scan# 4218

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp:10913121

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 29.4 13.9 20.9#

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