

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000036.D
 Acq On : 07 Feb 2018 13:48
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:37:26 PM

Quant Time: Feb 07 18:18:00 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	446805	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2258745	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1330930	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2804928	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2884678	20.00	ng	0.00
86) Perylene-d12	24.42	264	3079718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2899912	95.70	ng	0.00
7) Phenol-d6	7.59	99	4438999	96.44	ng	0.00
23) Nitrobenzene-d5	9.65	82	4139019	110.81	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1392175	104.05	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	9369597	94.28	ng	0.00
78) Terphenyl-d14	20.36	244	10781368	98.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	552015	46.047	ng	94
3) Pyridine	4.10	79	1846424	50.785	ng	98
4) n-Nitrosodimethylamine	4.01	42	503888	47.106	ng	# 90
6) Aniline	7.78	93	3017895	48.096	ng	90
8) 2-Chlorophenol	8.02	128	1699151	50.685	ng	85
9) Benzaldehyde	7.59	77	1321730	56.237	ng	86
10) Phenol	7.62	94	2325724	49.431	ng	85
11) bis(2-Chloroethyl)ether	7.88	93	1873732	49.920	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1842295	49.501	ng	99
13) 1,4-Dichlorobenzene	8.51	146	1889727	49.440	ng	97
14) 1,2-Dichlorobenzene	8.83	146	1867485	49.450	ng	96
15) Benzyl Alcohol	8.70	79	1637796	48.452	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1959954	48.277	ng	80
17) 2-Methylphenol	8.90	107	1668212	49.171	ng	93
18) Hexachloroethane	9.58	117	682535	52.072	ng	# 83
19) n-Nitroso-di-n-propylamine	9.28	70	1520484	49.019	ng	# 82
20) 3+4-Methylphenols	9.23	107	2376484	50.013	ng	92
22) Acetophenone	9.30	105	3285827	49.253	ng	# 86
24) Nitrobenzene	9.69	77	2218884	55.382	ng	# 92
25) Isophorone	10.22	82	4267440	48.230	ng	96
26) 2-Nitrophenol	10.41	139	845402	68.896	ng	90
27) 2,4-Dimethylphenol	10.45	122	1788457	49.297	ng	93
28) bis(2-Chloroethoxy)methane	10.70	93	2625191	51.438	ng	96
29) 2,4-Dichlorophenol	10.95	162	1668036	53.585	ng	95
30) 1,2,4-Trichlorobenzene	11.17	180	1849417	50.736	ng	98
31) Naphthalene	11.36	128	6231400	49.191	ng	98
32) Benzoic acid	10.58	122	1233425	65.655	ng	86
33) 4-Chloroaniline	11.46	127	2872822	48.916	ng	94
34) Hexachlorobutadiene	11.64	225	949566	51.132	ng	94
35) Caprolactam	12.22	113	696750	50.355	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	2110332	49.859	ng	97
37) 2-Methylnaphthalene	12.94	142	4385403	48.990	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2008144	51.800	ng	# 96
40) Hexachlorocyclopentadiene	13.28	237	873070	67.428	ng	93

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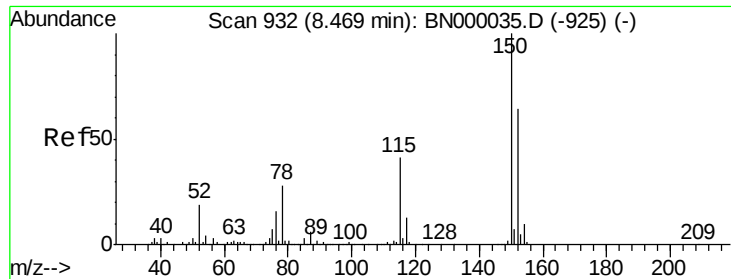
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1253068	54.686	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	1497398	55.491	nq	# 94
45) 1,1'-Biphenyl	13.93	154	5907467	49.678	nq	98
46) 2-Chloronaphthalene	13.97	162	4487505	50.266	nq	98
47) 2-Nitroaniline	14.16	65	1300634	61.687	nq	# 79
48) Acenaphthylene	14.81	152	7377505	49.212	nq	98
49) Dimethylphthalate	14.53	163	5749263	48.333	nq	99
50) 2,6-Dinitrotoluene	14.65	165	1215235	57.255	nq	92
51) Acenaphthene	15.15	154	4677220	49.444	nq	98
52) 3-Nitroaniline	14.97	138	1473199	56.620	nq	# 86
53) 2,4-Dinitrophenol	15.17	184	361199	74.010	nq	# 3
54) Dibenzofuran	15.47	168	6510149	47.957	nq	95
55) 4-Nitrophenol	15.25	139	1099486	56.958	nq	# 83
56) 2,4-Dinitrotoluene	15.42	165	1649996	59.597	nq	# 93
57) Fluorene	16.12	166	5328151	46.614	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	1182057m	53.790	nq	
59) Diethylphthalate	15.87	149	5898020	47.456	nq	99
60) 4-Chlorophenyl-phenylether	16.10	204	2439232	48.283	nq	94
61) 4-Nitroaniline	16.12	138	1512590	54.543	nq	89
62) Azobenzene	16.39	77	5848194	47.088	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	651043	75.190	nq	87
65) n-Nitrosodiphenylamine	16.31	169	4779386	52.143	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	1401974	53.414	nq	# 88
67) Hexachlorobenzene	17.11	284	1590885	52.610	nq	# 90
68) Atrazine	17.24	200	1560639	55.856	nq	95
69) Pentachlorophenol	17.44	266	1030544	56.903	nq	98
70) Phenanthrene	17.85	178	8274738	49.029	nq	98
71) Anthracene	17.93	178	8311863	49.714	nq	99
72) Carbazole	18.19	167	8342776	48.229	nq	# 98
73) Di-n-butylphthalate	18.73	149	9604919	49.999	nq	# 98
74) Fluoranthene	19.82	202	8975758	46.838	nq	91
76) Benzidine	19.99	184	4978844	68.185	nq	# 94
77) Pyrene	20.18	202	9498869	52.195	nq	96
79) Butylbenzylphthalate	21.04	149	4426384	61.017	nq	98
80) Benzo(a)anthracene	21.91	228	9098098	50.871	nq	98
81) 3,3'-Dichlorobenzidine	21.83	252	3403200	56.783	nq	# 95
82) Chrysene	21.96	228	8768707	49.367	nq	97
83) Bis(2-ethylhexyl)phthalate	21.81	149	6632975	55.258	nq	# 97
84) Di-n-octyl phthalate	22.77	149	10477156	53.928	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.00	276	11249947	49.100	nq	# 86
87) Benzo(b)fluoranthene	23.66	252	9362172	51.127	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	9358337	50.972	nq	# 95
89) Benzo(a)pyrene	24.32	252	9081190	51.050	nq	# 95
90) Dibenzo(a,h)anthracene	27.02	278	9349046	50.211	nq	# 89
91) Benzo(g,h,i)perylene	27.79	276	9457881	49.981	nq	# 88

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



#1

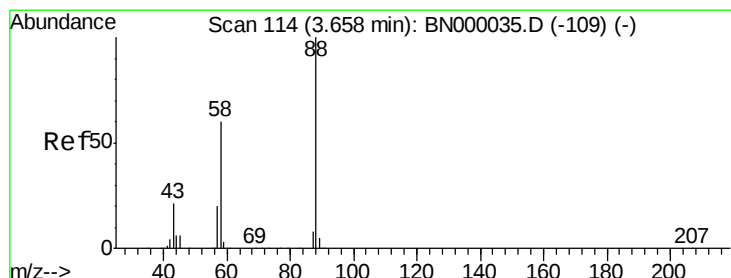
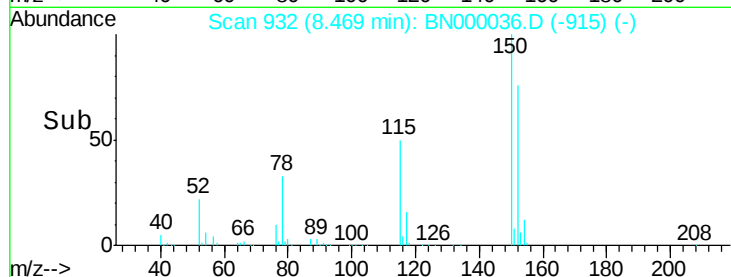
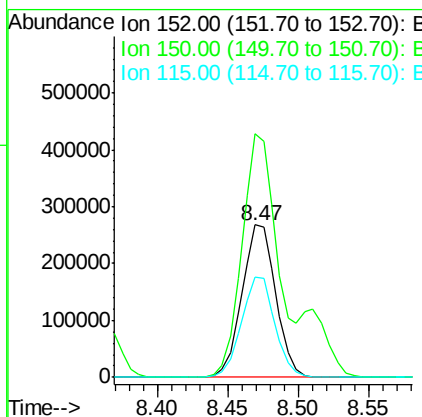
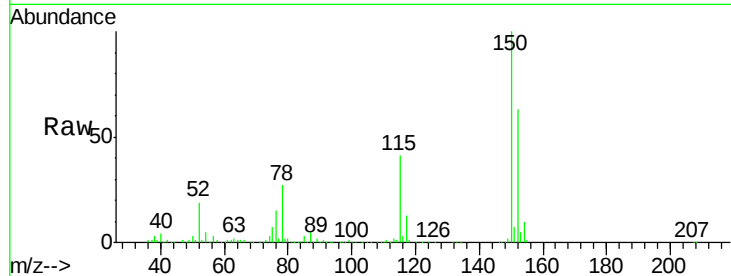
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.6	189.8
115	65.5	53.0	79.4

Manual Integrations
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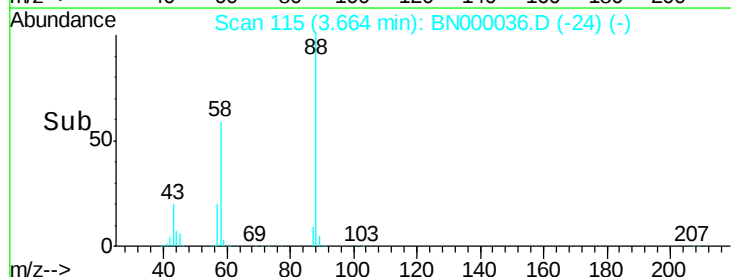
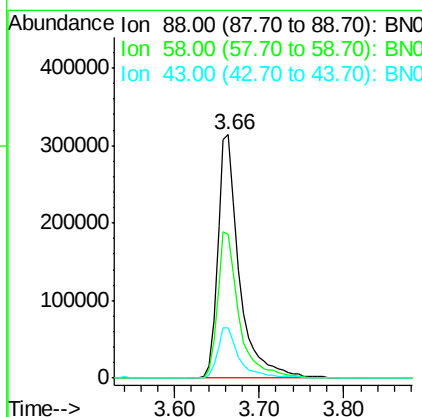
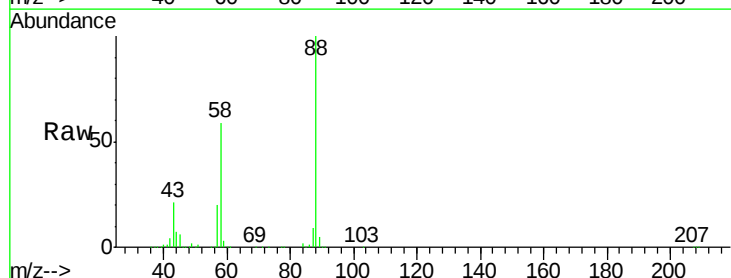
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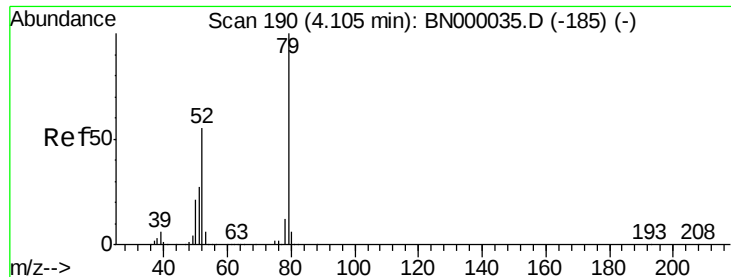


#2

1,4-Dioxane
Concen: 46.047 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	52.0	78.0
43	21.5	20.0	30.0





#3

Pvridine

Concen: 50.785 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 1846424

Ion Ratio Lower Upper

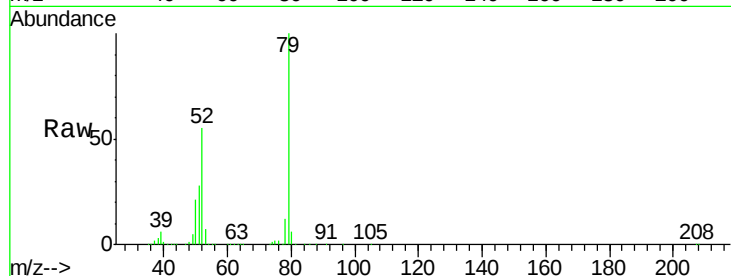
79 100

52 55.2 44.0 66.0

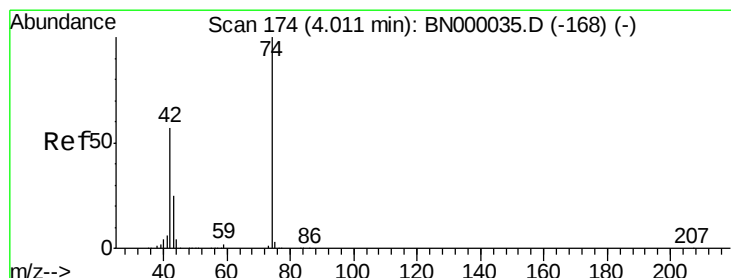
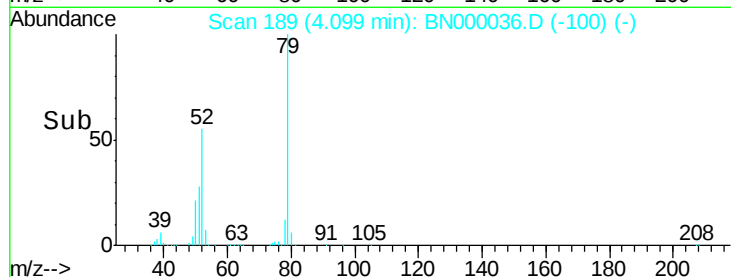
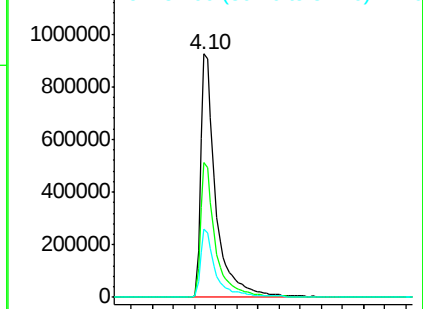
51 27.8 24.0 36.0

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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: 47.106 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

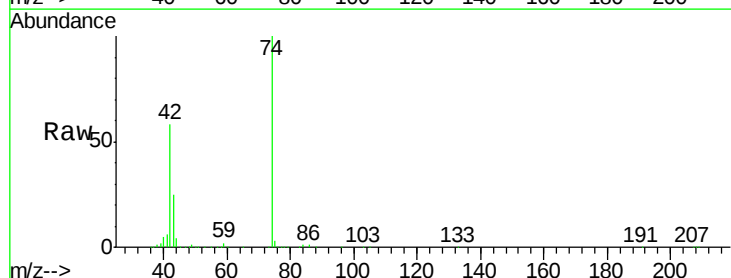
Tgt Ion: 42 Resp: 503888

Ion Ratio Lower Upper

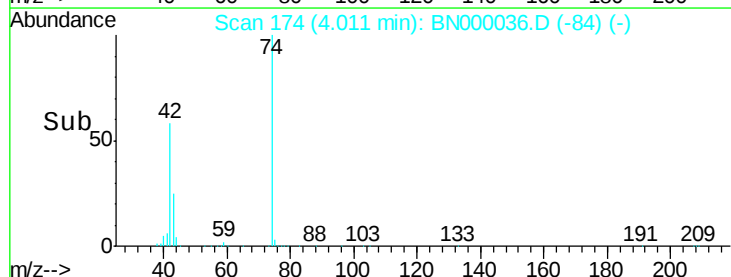
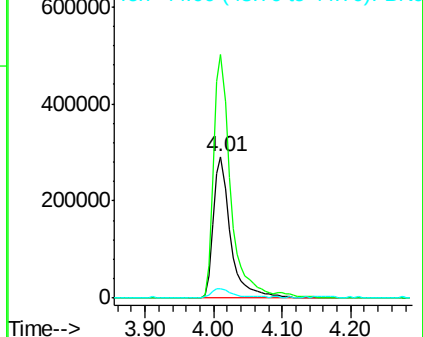
42 100

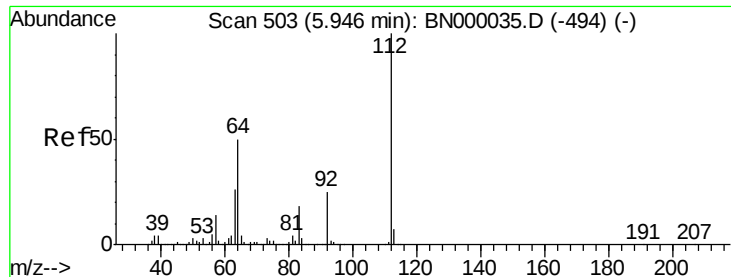
74 172.2 128.0 192.0

44 6.9 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: 95.695 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

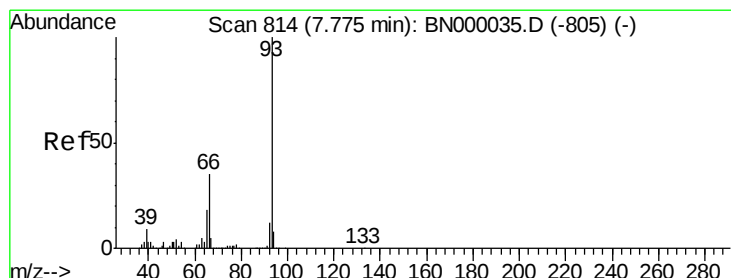
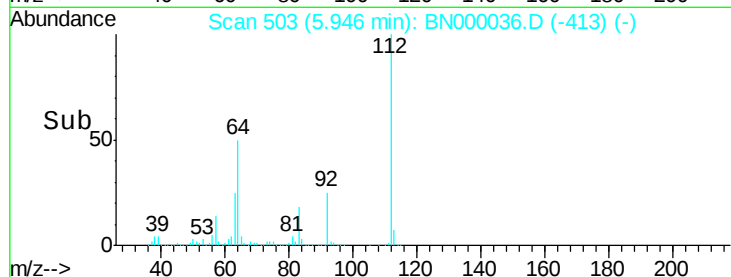
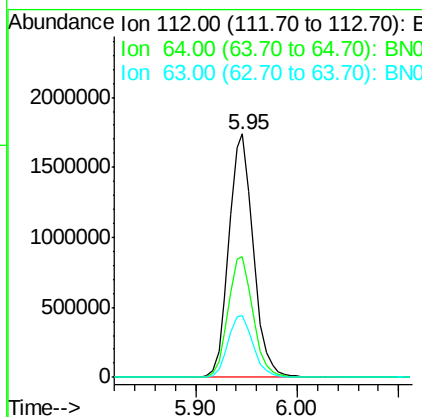
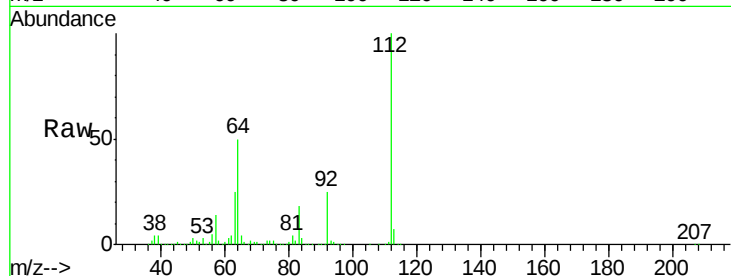
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	2899912
Ion	Ratio	Lower	Upper
112	100		
64	49.7	56.3	84.5#
63	25.5	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 48.096 ng

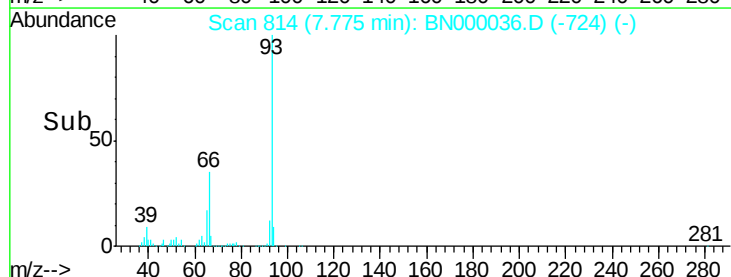
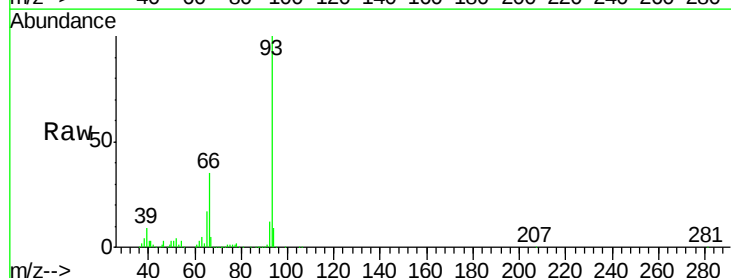
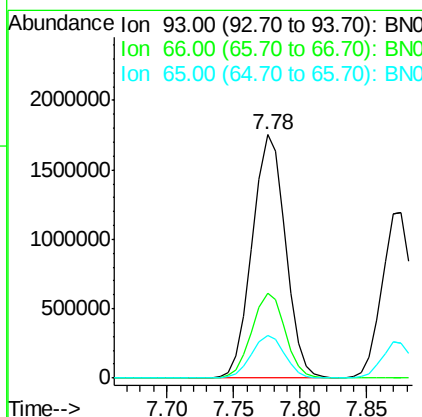
RT: 7.78 min Scan# 814

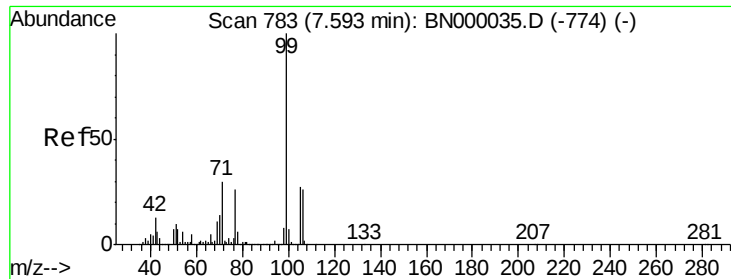
Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Tgt Ion:	93	Resp:	3017895
Ion	Ratio	Lower	Upper
93	100		
66	34.8	33.7	50.5
65	17.4	16.1	24.1





#7

Phenol-d6

Concen: 96.438 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 4438999

Ion Ratio Lower Upper

99 100

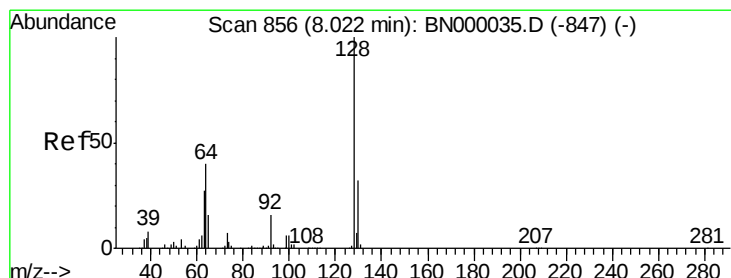
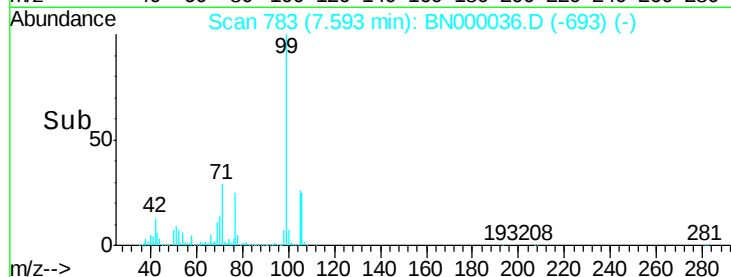
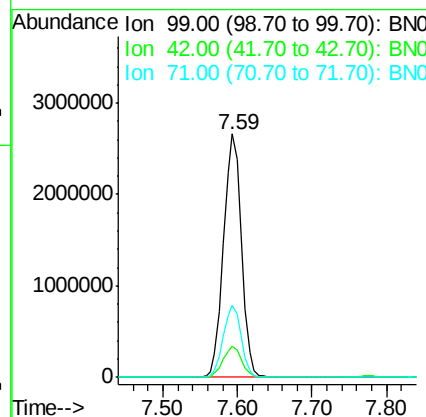
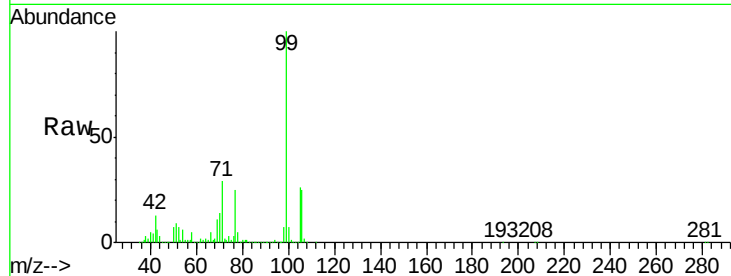
42 12.6 14.1 21.1#

71 29.5 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 50.685 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

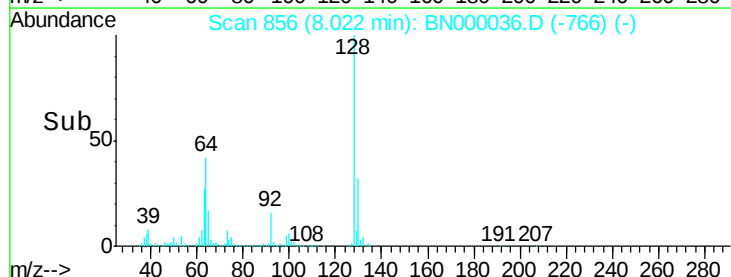
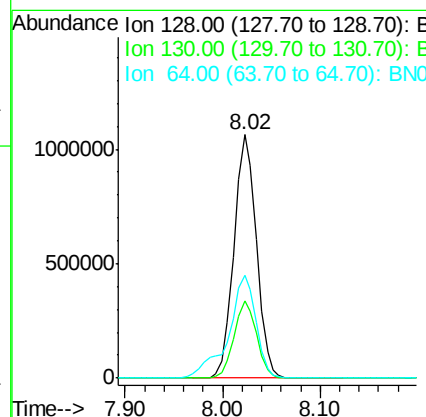
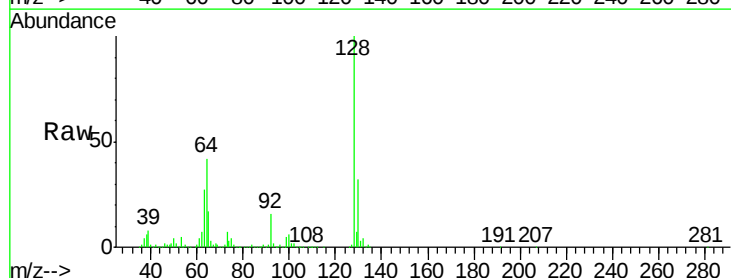
Tgt Ion: 128 Resp: 1699151

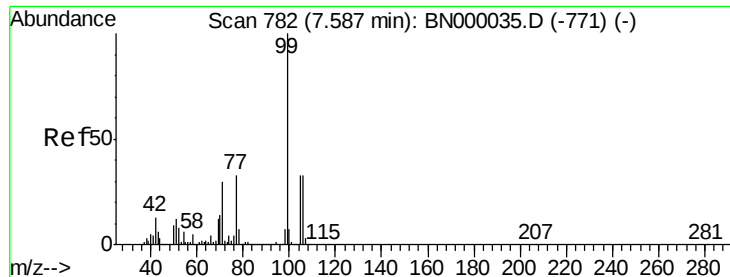
Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 42.3 37.7 77.7





#9

Benzaldehyde

Concen: 56.237 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion: 77 Resp: 1321730

Ion Ratio Lower Upper

77 100

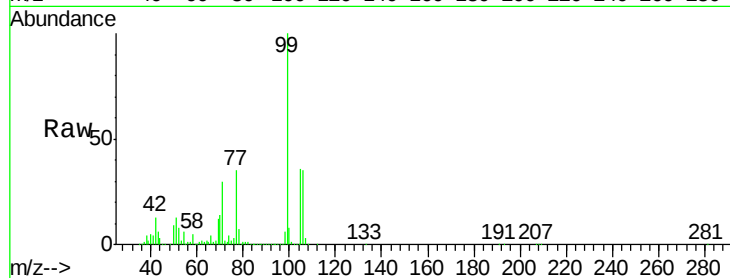
105 102.7 71.3 111.3

106 99.0 64.2 104.2

Manual Integrations
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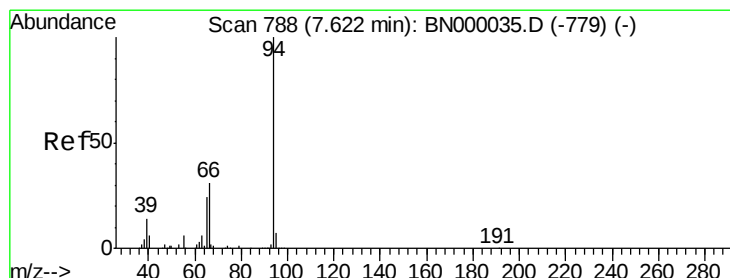
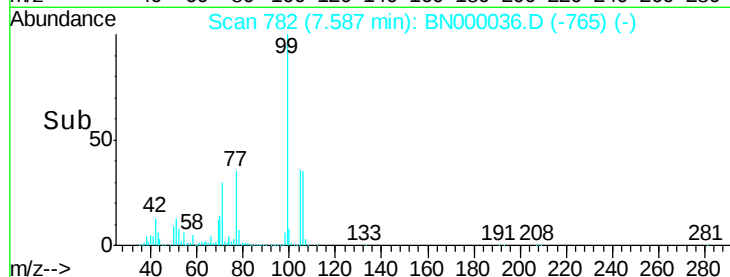
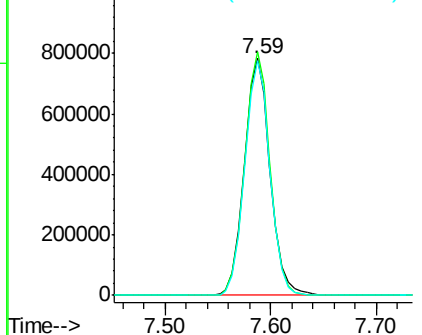
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Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 49.431 ng

RT: 7.62 min Scan# 788

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

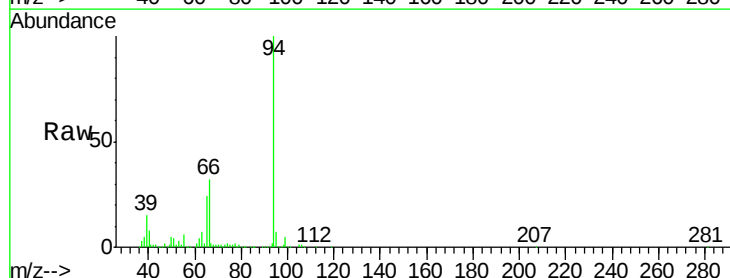
Tgt Ion: 94 Resp: 2325724

Ion Ratio Lower Upper

94 100

65 24.2 11.9 51.9

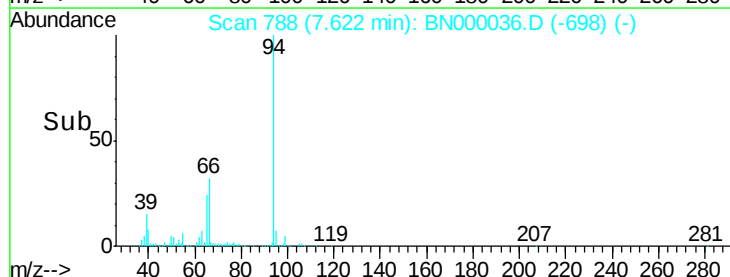
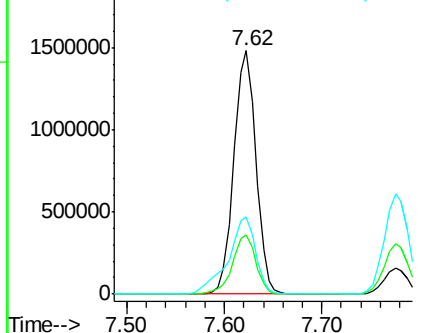
66 31.8 22.2 62.2

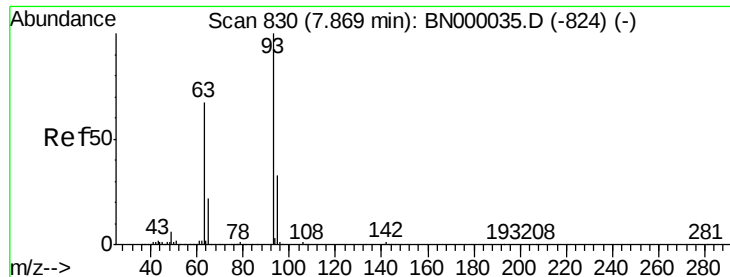


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





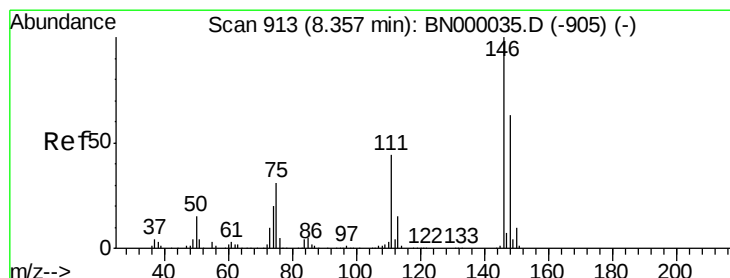
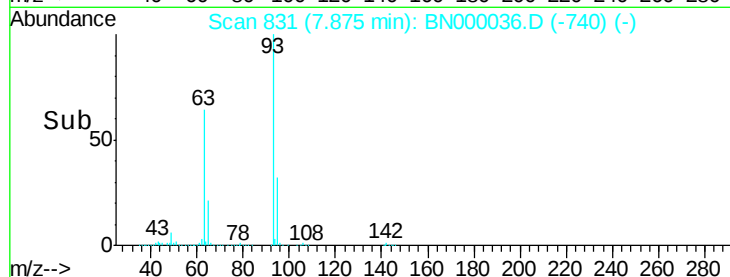
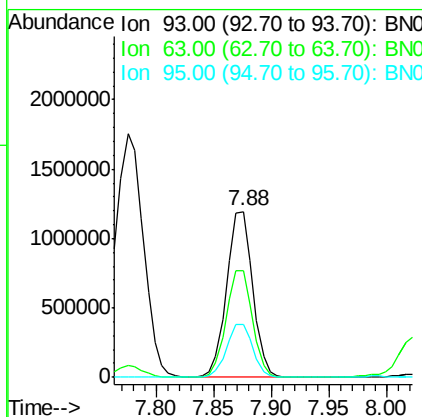
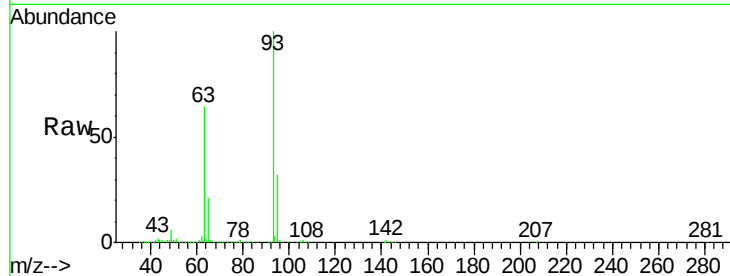
#11
bis(2-Chloroethyl)ether
Concen: 49.920 ng
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.4	67.1	107.1#
95	32.2	11.5	51.5

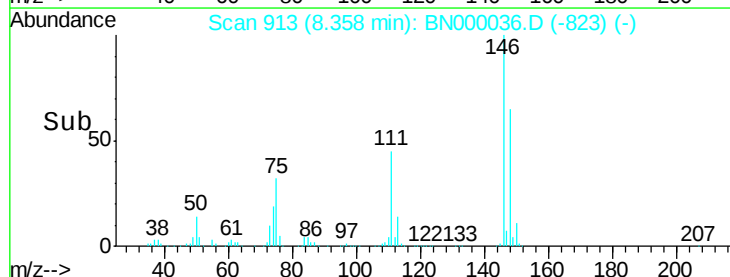
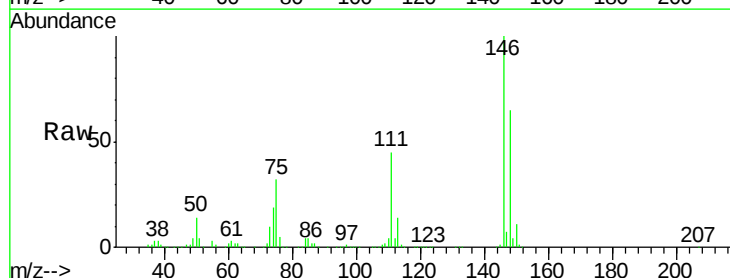
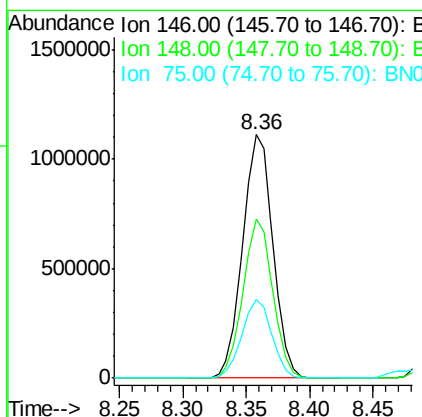
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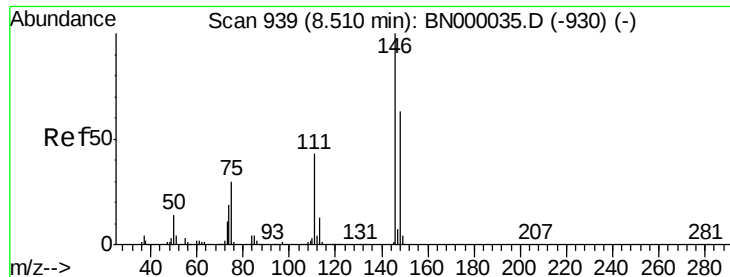
Sohil
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#12
1,3-Dichlorobenzene
Concen: 49.501 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	32.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 49.440 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion:146 Resp: 1889727

Ion Ratio Lower Upper

146 100

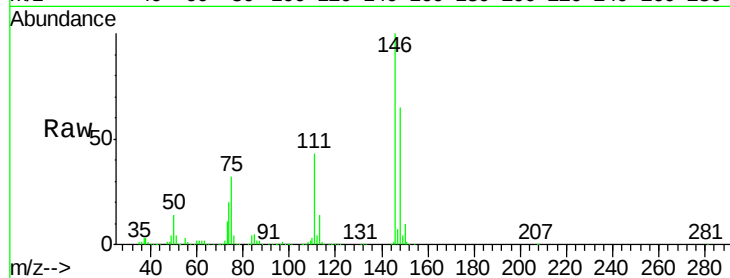
148 64.7 53.7 80.5

111 42.8 35.2 52.8

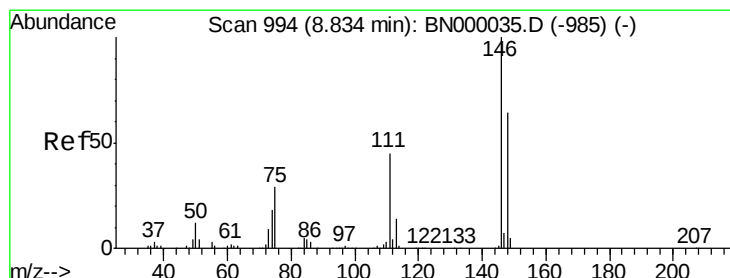
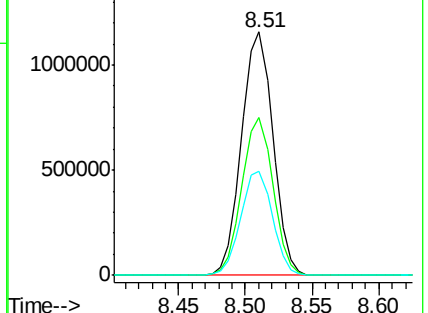
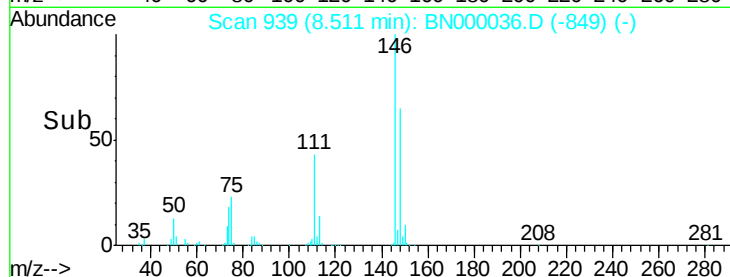
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.450 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

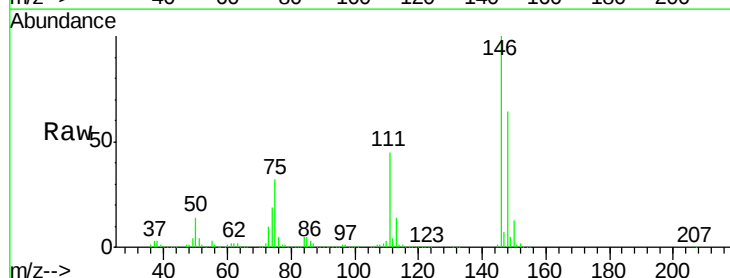
Tgt Ion:146 Resp: 1867485

Ion Ratio Lower Upper

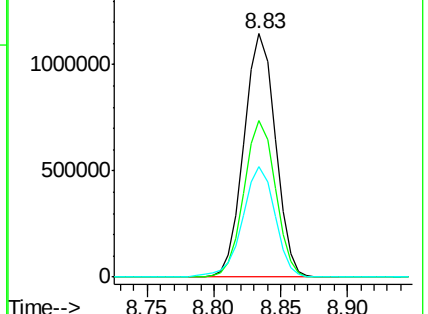
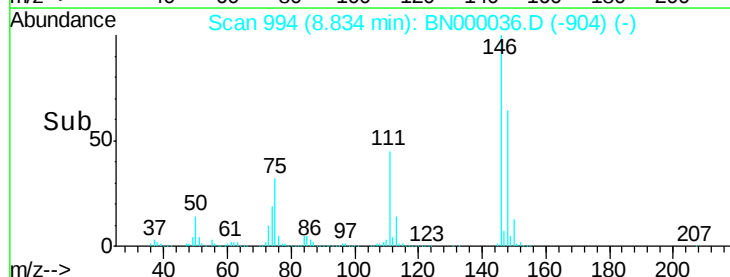
146 100

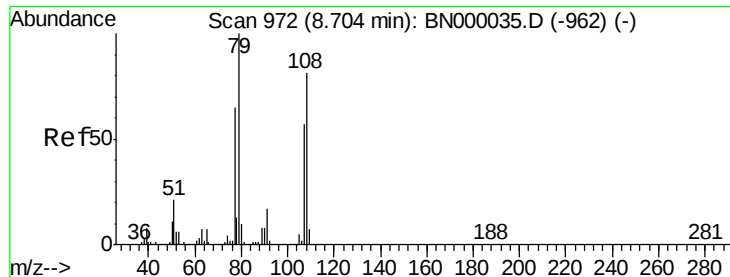
148 64.2 49.3 73.9

111 45.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 48.452 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion: 79 Resp: 1637796

Ion Ratio Lower Upper

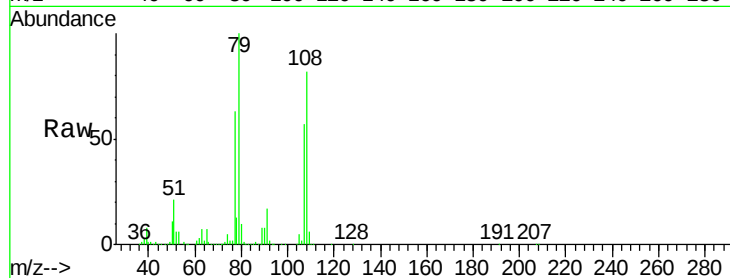
79 100

108 81.9 57.2 85.8

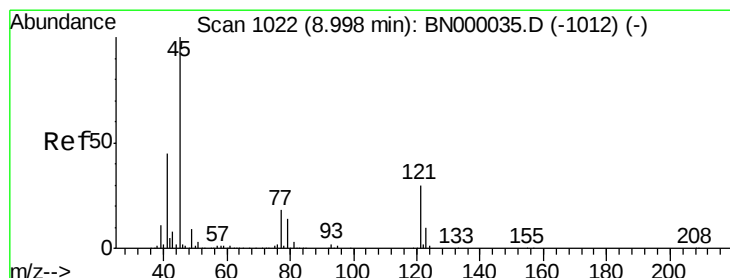
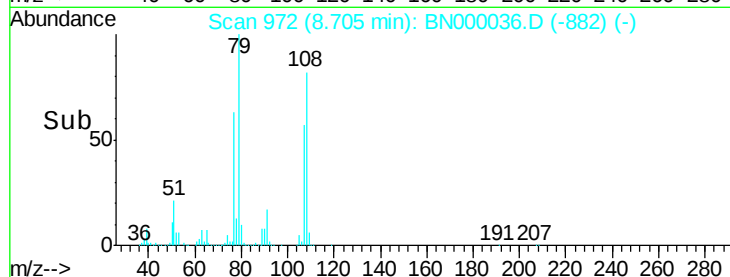
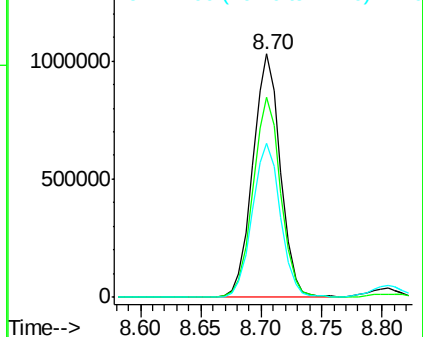
77 63.4 46.1 69.1

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Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.277 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

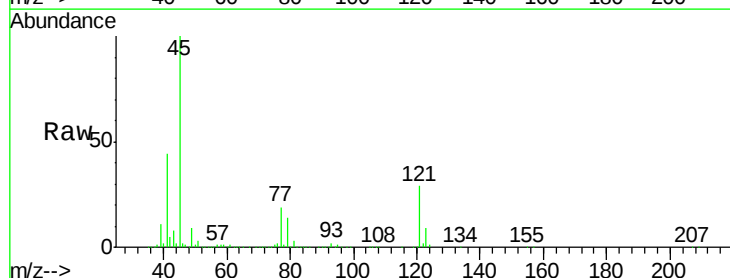
Tgt Ion: 45 Resp: 1959954

Ion Ratio Lower Upper

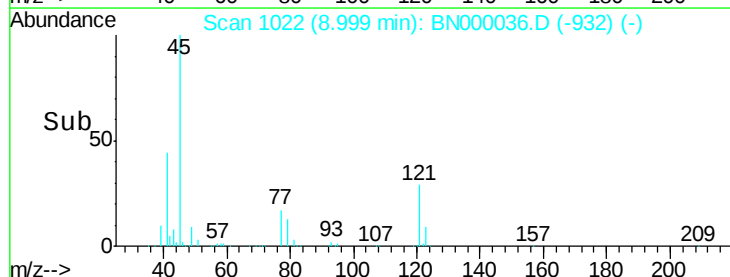
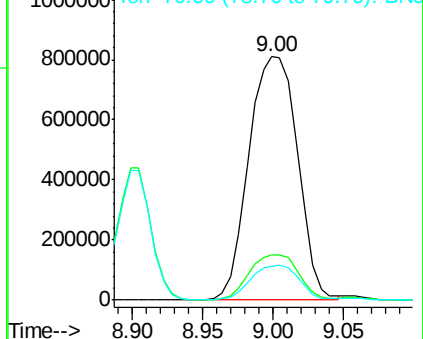
45 100

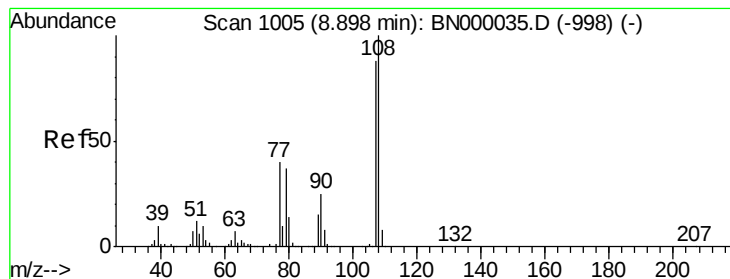
77 18.6 0.0 30.2

79 14.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0





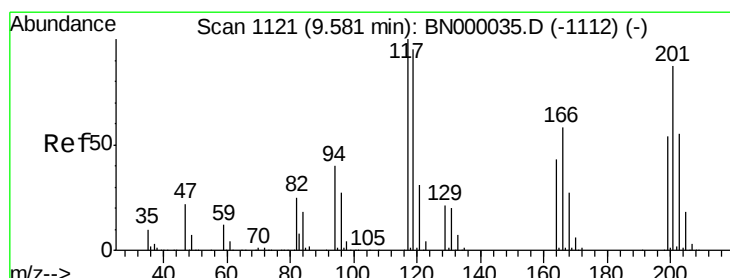
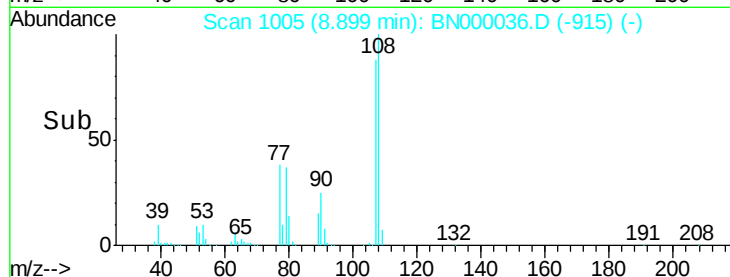
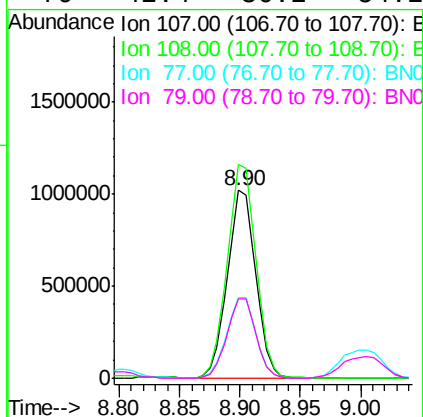
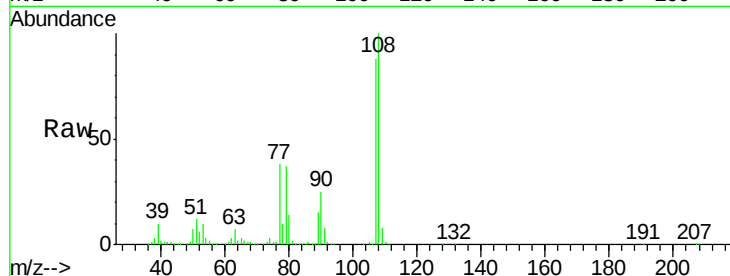
#17
2-Methylphenol
Concen: 49.171 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	83.9	125.9
77	43.2	37.2	55.8
79	42.4	36.2	54.2

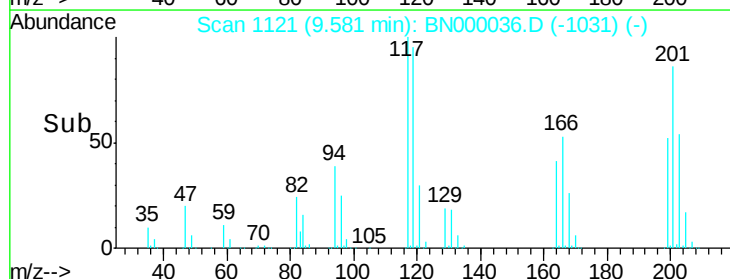
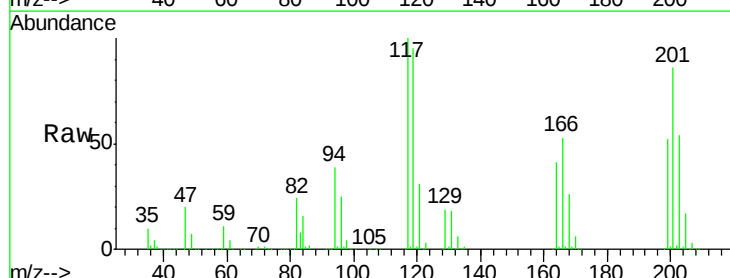
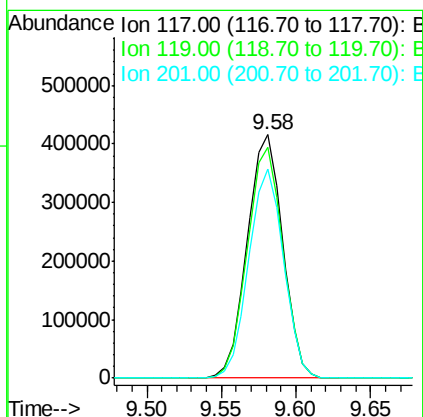
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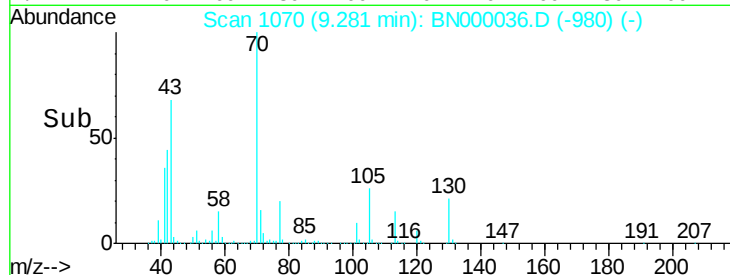
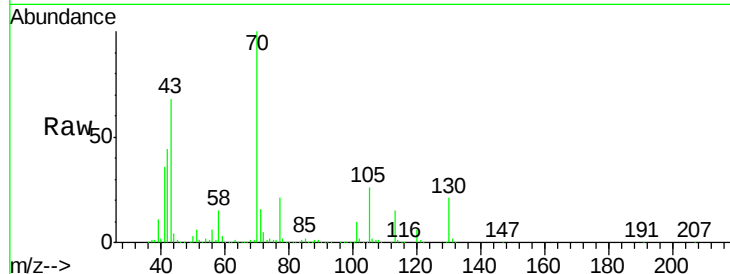
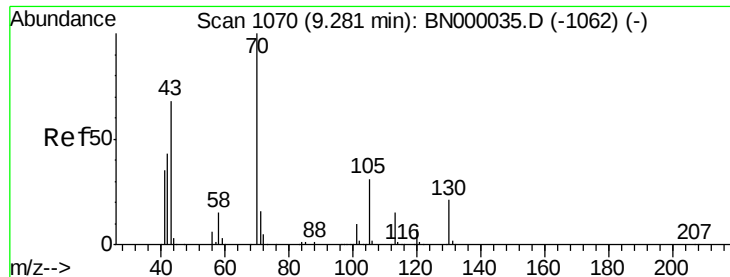
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#18
Hexachloroethane
Concen: 52.072 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	85.9	95.7	143.5#





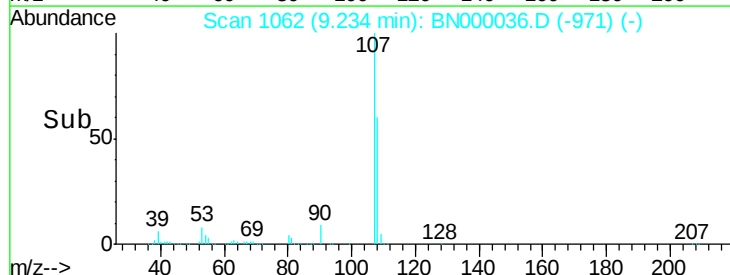
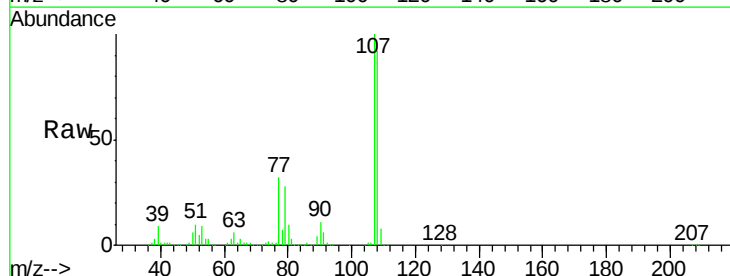
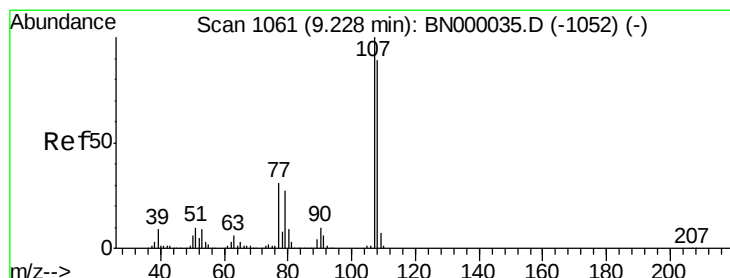
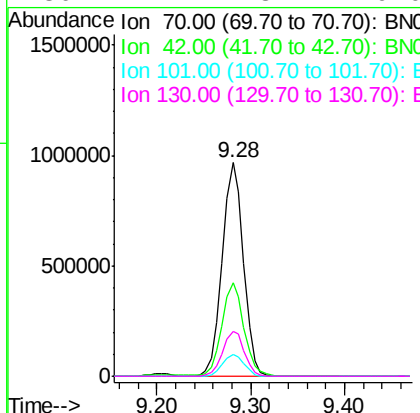
#19
n-Nitroso-di-n-propylamine
Concen: 49.019 ng
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 1520484
Ion Ratio Lower Upper
70 100
42 43.8 49.1 73.7#
101 10.4 8.5 12.7
130 21.1 13.4 20.0#

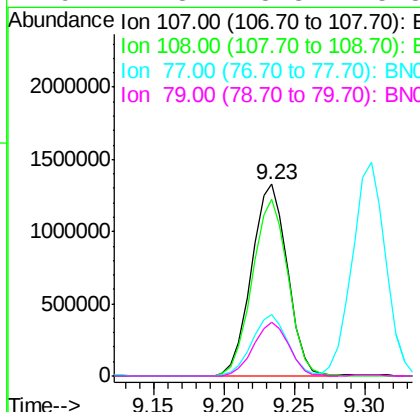
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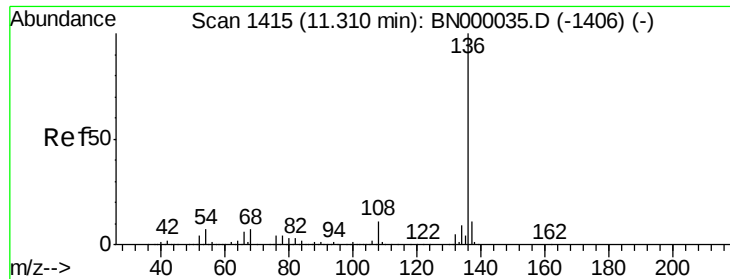
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#20
3+4-Methylphenols
Concen: 50.013 ng
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 107 Resp: 2376484
Ion Ratio Lower Upper
107 100
108 92.1 61.6 101.6
77 31.7 13.9 53.9
79 27.8 8.8 48.8





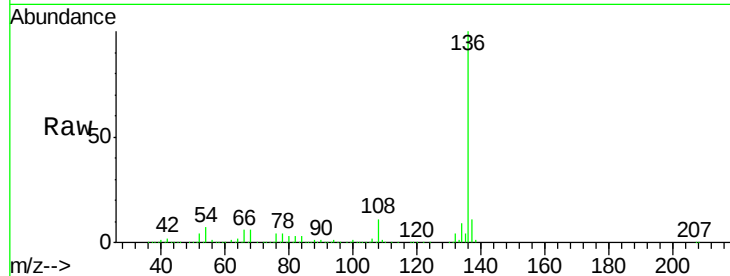
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

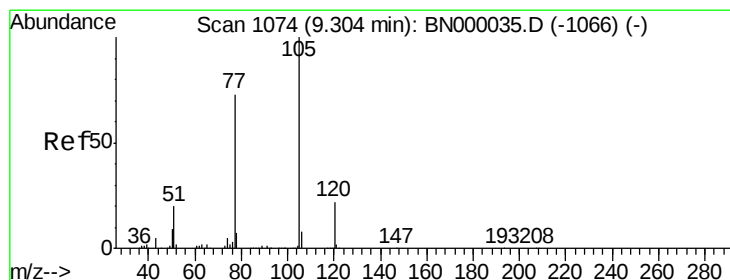
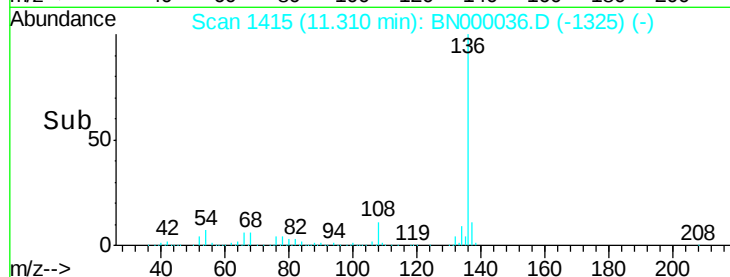
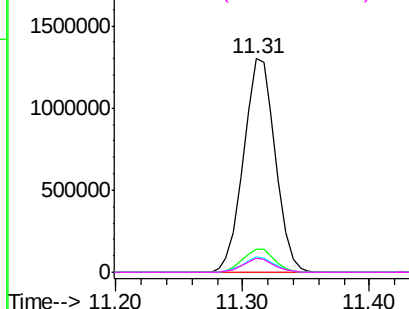
Tot Ion	136	Resp	2258745
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.1	10.3	15.5#
68	6.5	4.5	6.7

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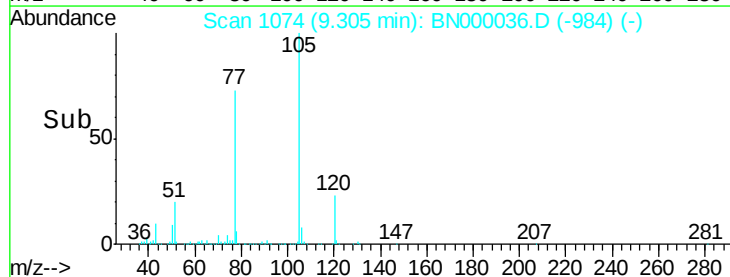
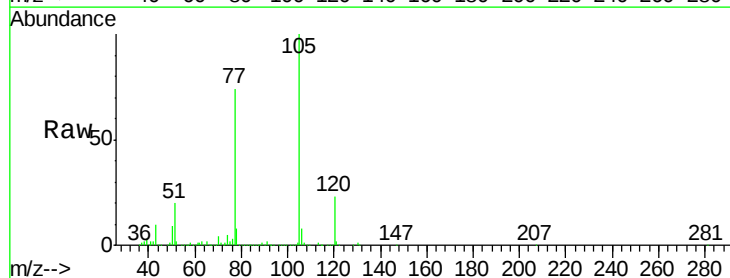
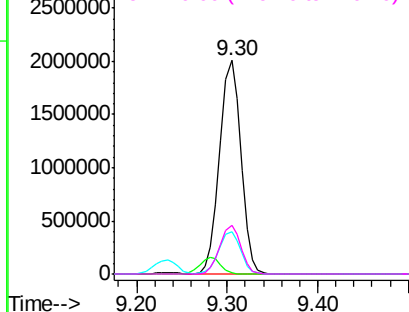
Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

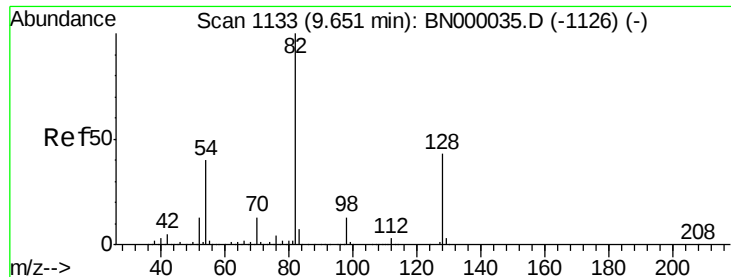


#22
Acetophenone
Concen: 49.253 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	105	Resp	3285827
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	20.1	26.1	39.1#
120	22.7	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
3000000
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





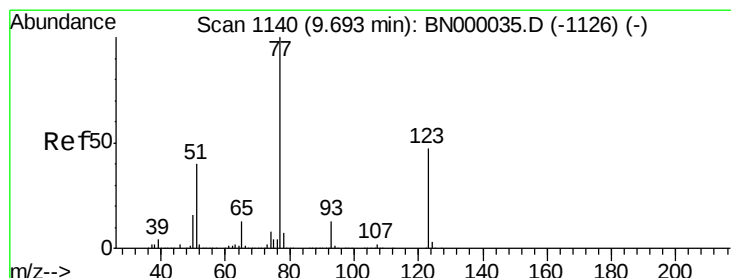
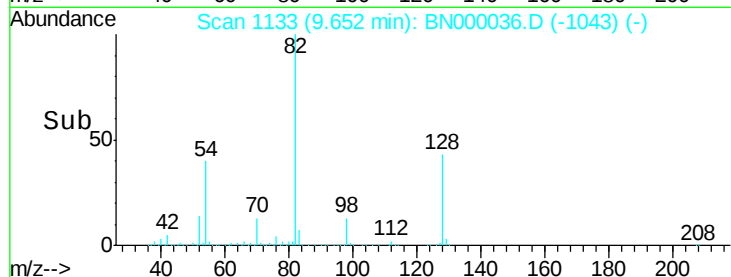
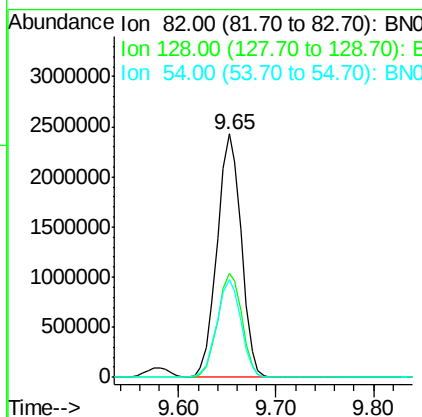
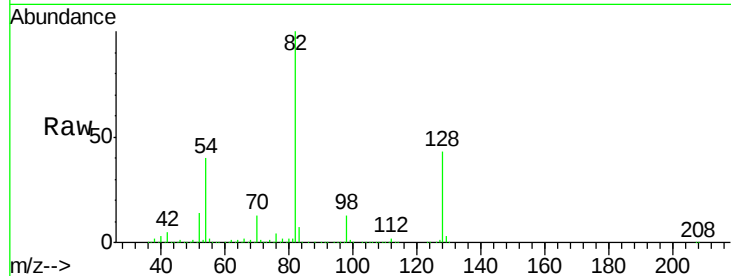
#23
 Nitrobenzene-d5
 Concen: 110.806 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	4139019
Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	40.1	43.1	64.7#

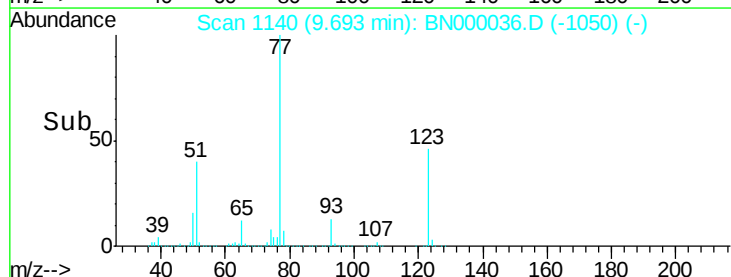
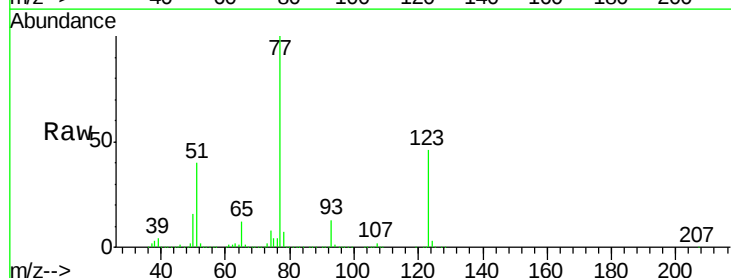
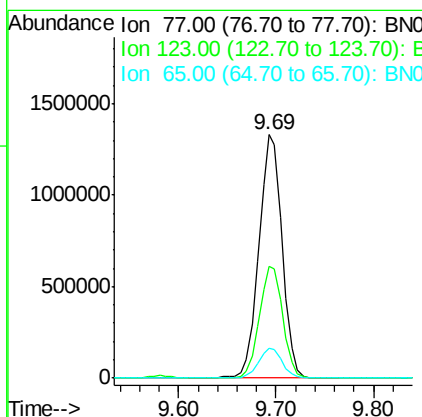
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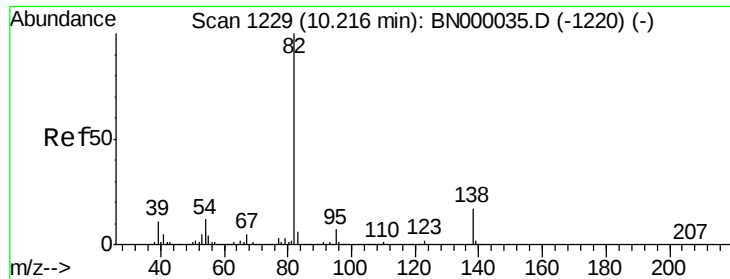
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#24
 Nitrobenzene
 Concen: 55.382 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion	77	Resp	2218884
Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.0	49.6
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 48.230 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 4267440

Ion Ratio Lower Upper

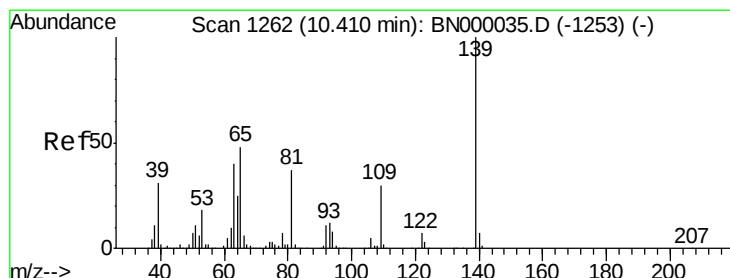
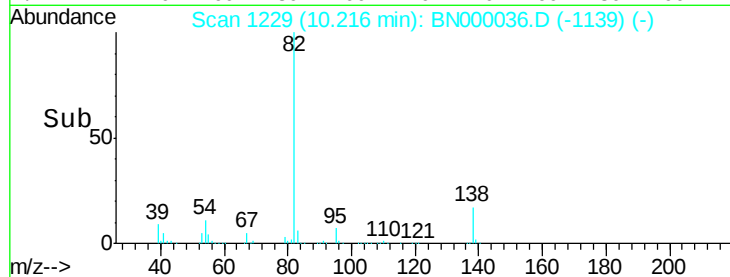
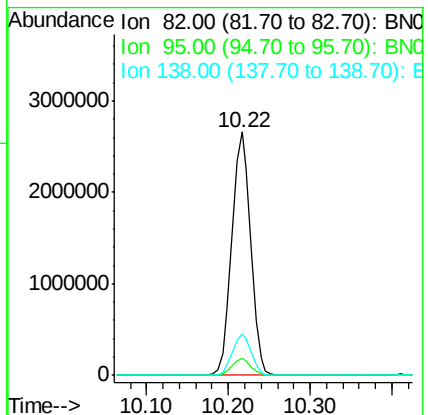
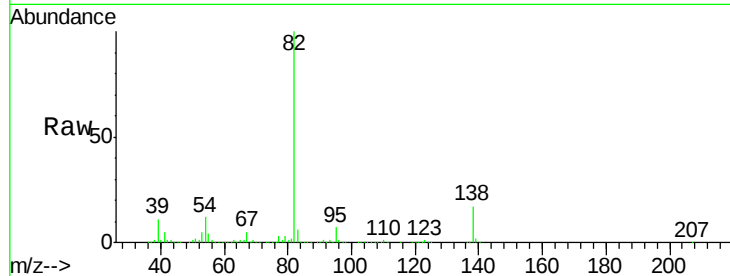
82 100

95 7.1 6.2 9.2

138 17.0 12.1 18.1

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#26

2-Nitrophenol

Concen: 68.896 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

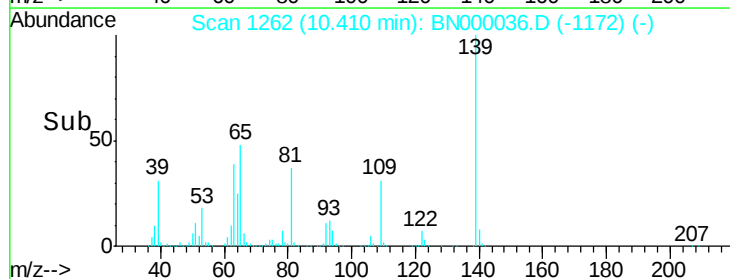
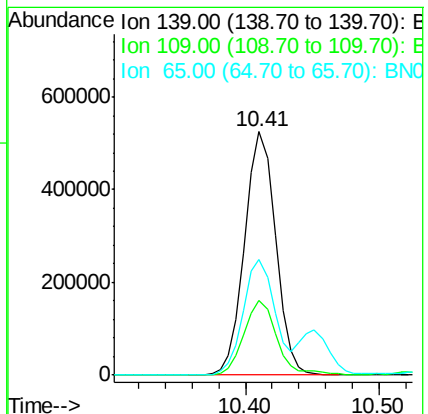
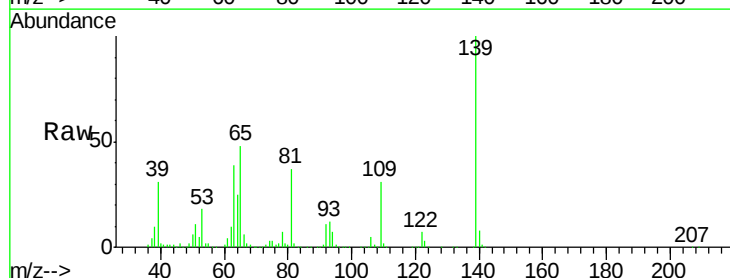
Tgt Ion: 139 Resp: 845402

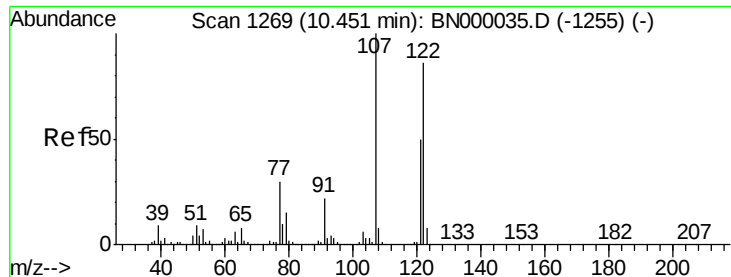
Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

65 47.7 47.4 71.0





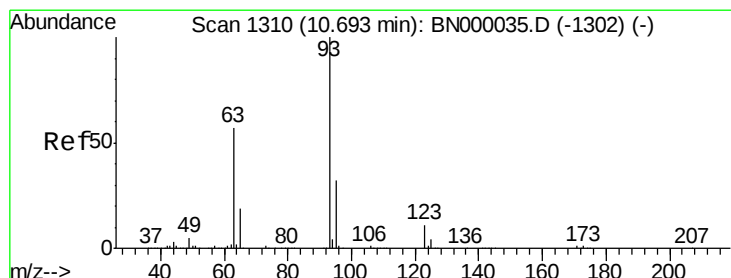
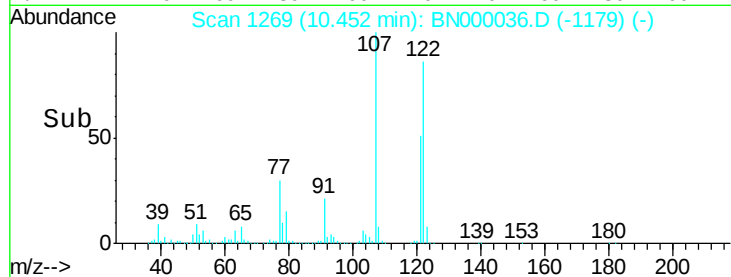
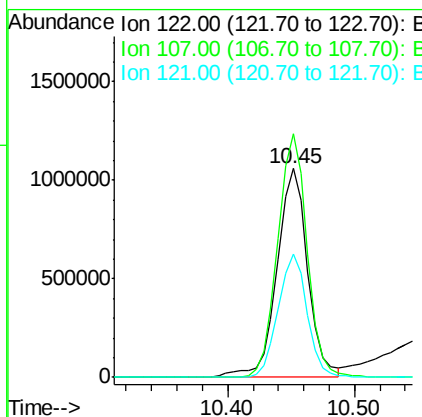
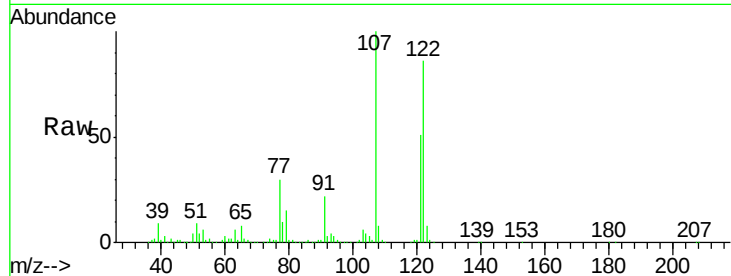
#27
2,4-Dimethylphenol
Concen: 49.297 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	116.7	100.2	150.2	
121	58.9	44.4	66.6	

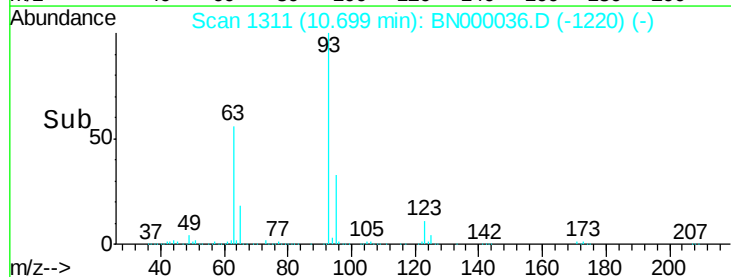
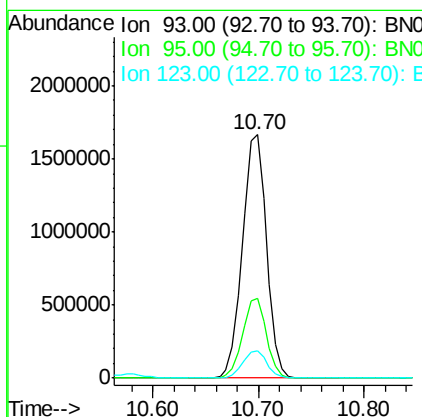
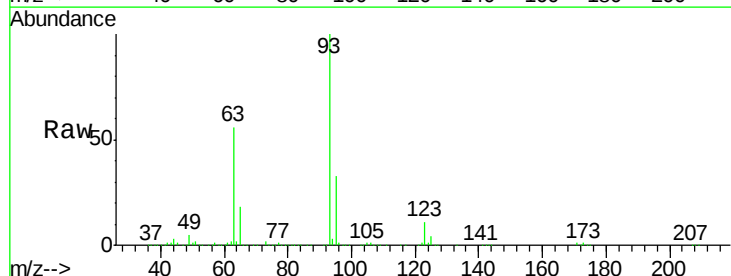
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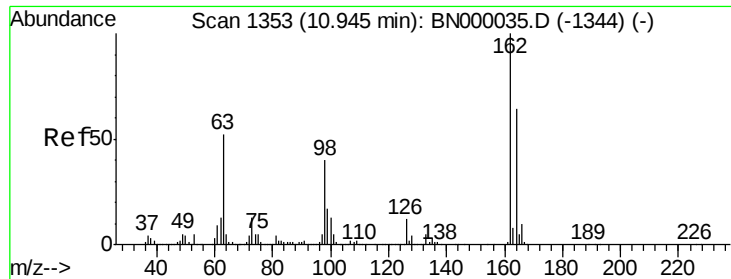
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 51.438 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	32.8	24.3	36.5	
123	11.4	8.4	12.6	





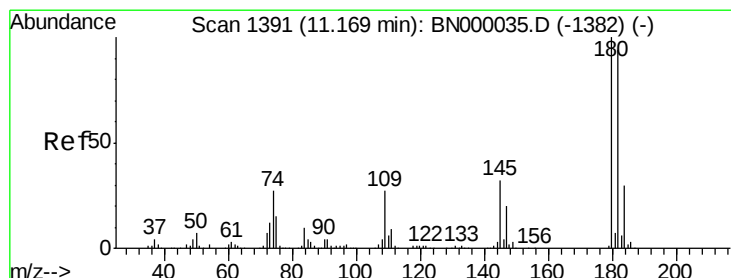
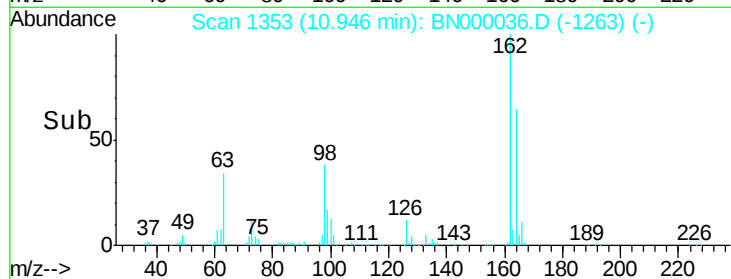
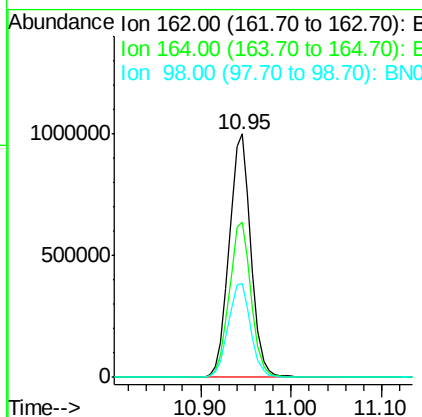
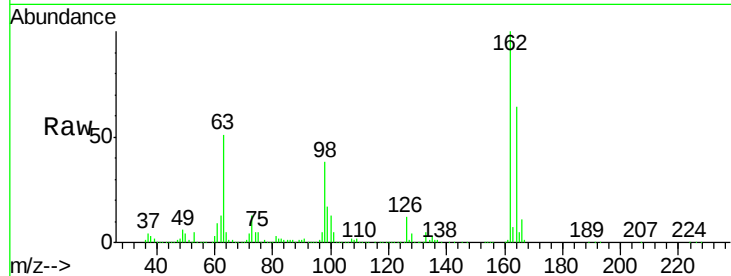
#29
2,4-Dichlorophenol
Concen: 53.585 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	38.5	21.1	61.1

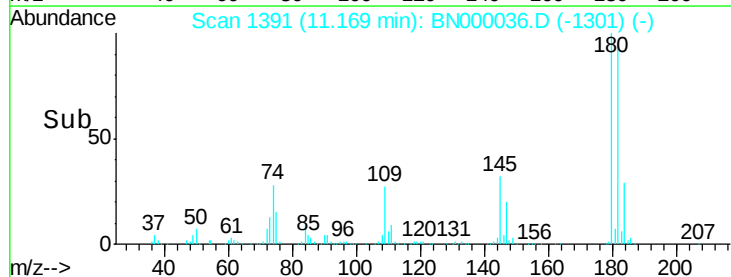
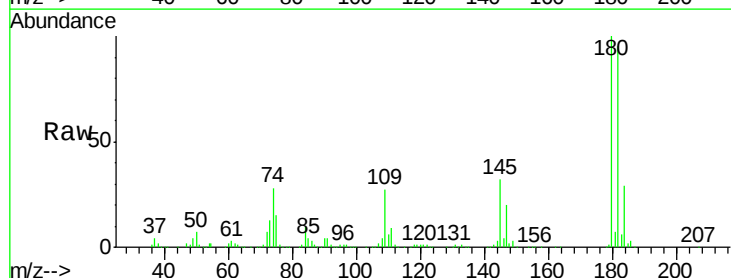
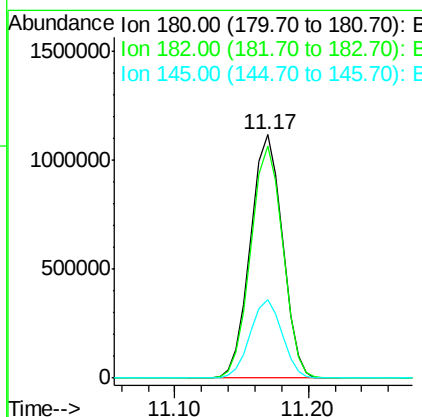
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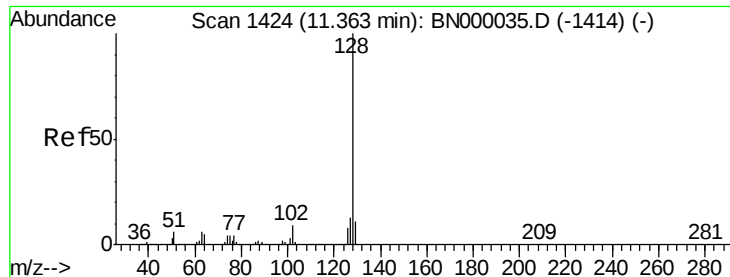
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.736 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	32.0	23.4	35.2





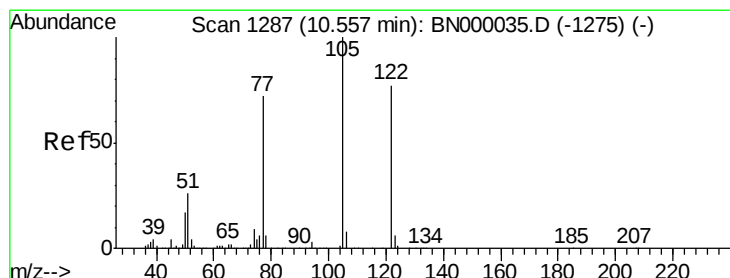
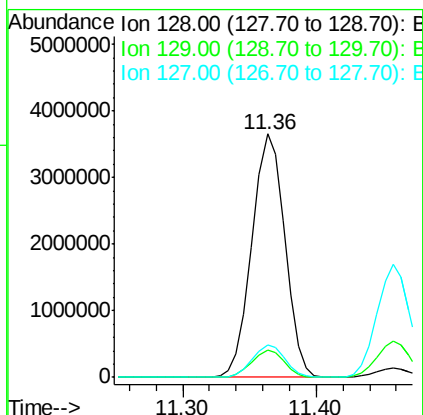
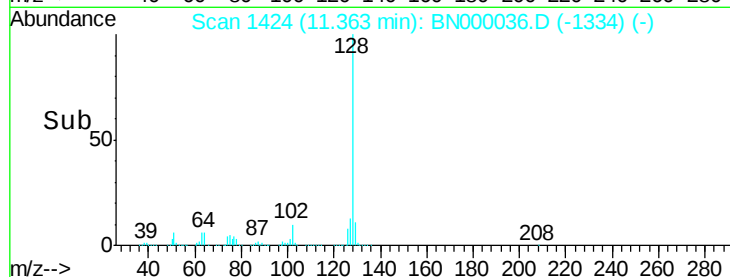
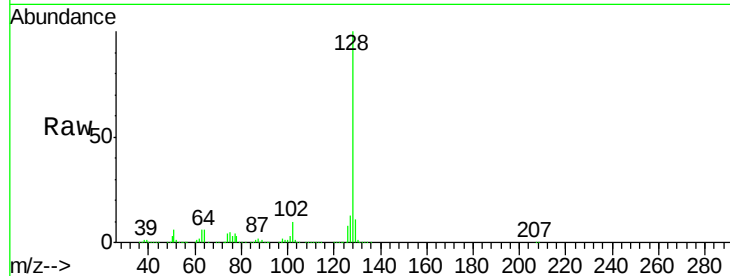
#31
Naphthalene
Concen: 49.191 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion:128 Resp: 6231400
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 11.6 17.4

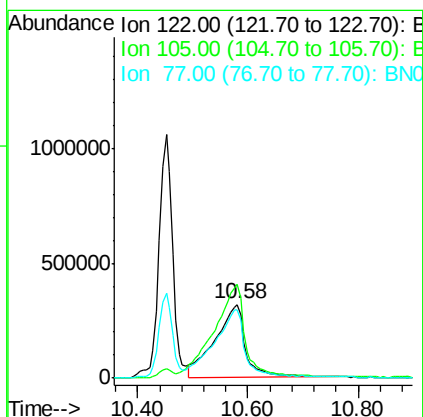
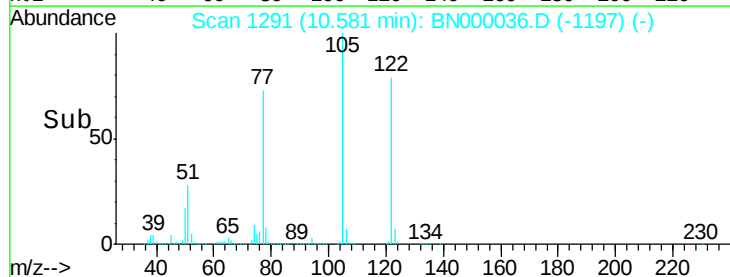
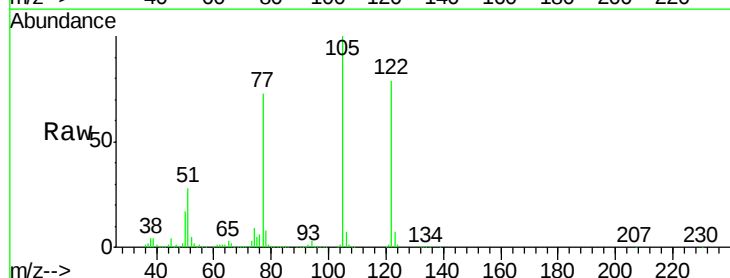
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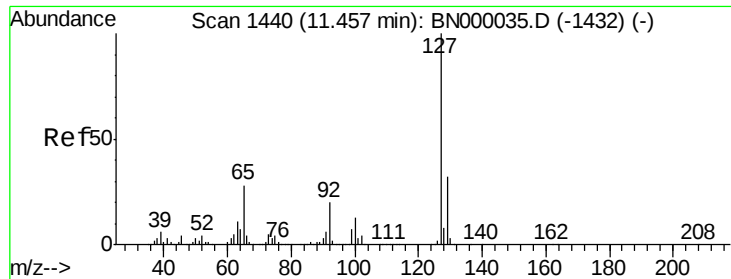
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#32
Benzoic acid
Concen: 65.655 ng
RT: 10.58 min Scan# 1291
Delta R.T. 0.02 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:122 Resp: 1233425
Ion Ratio Lower Upper
122 100
105 126.3 123.5 163.5
77 92.3 85.7 125.7





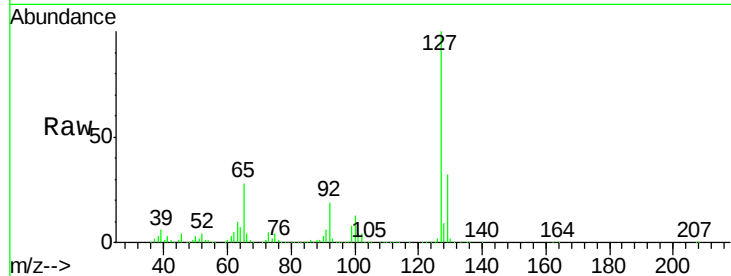
#33
4-Chloroaniline
Concen: 48.916 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	28.1	27.0	40.4
92	19.4	16.6	25.0

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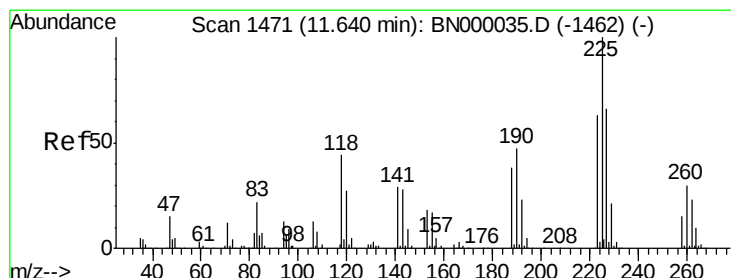
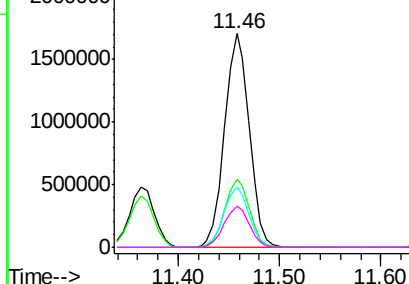
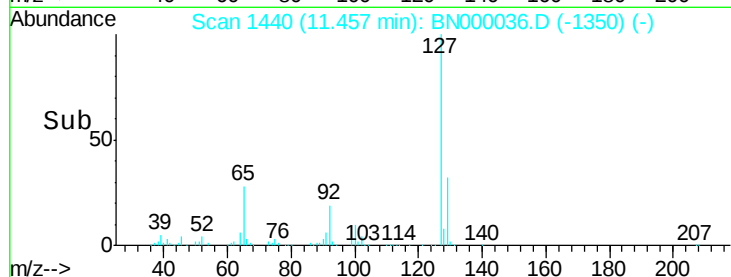
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

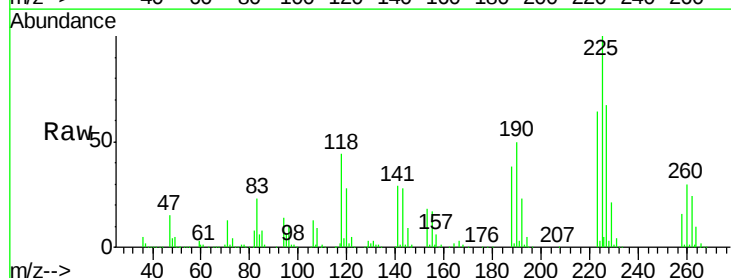
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 51.132 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	66.6	48.1	72.1

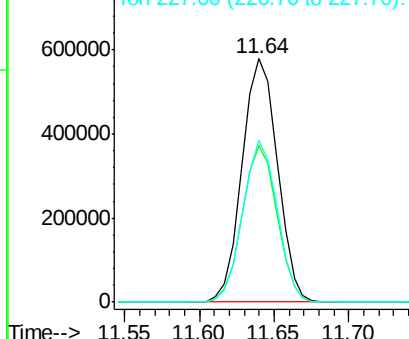
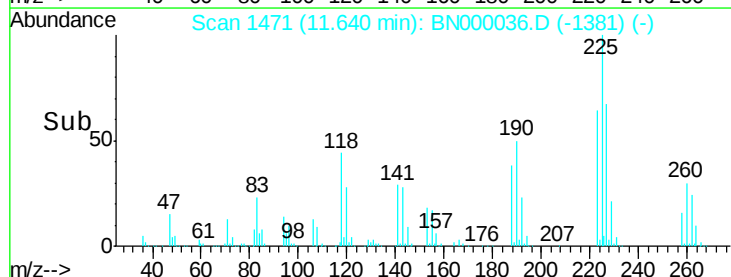


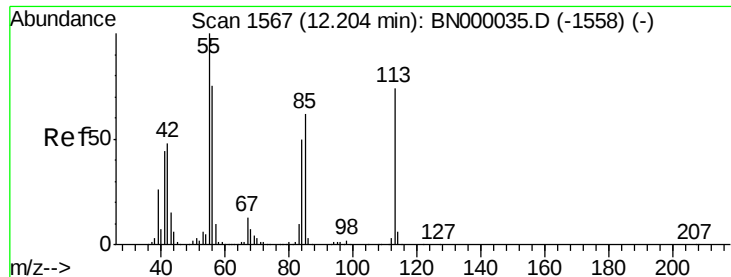
Abundance

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: 50.355 ng

RT: 12.22 min Scan# 1570

Delta R.T. 0.02 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

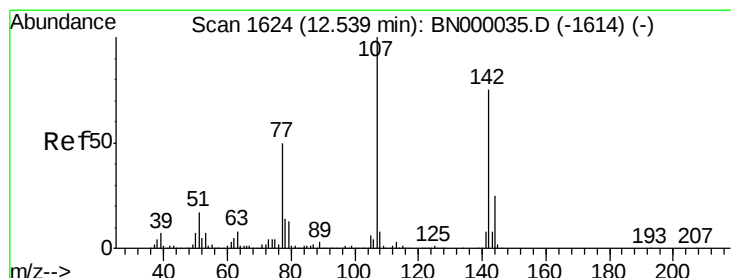
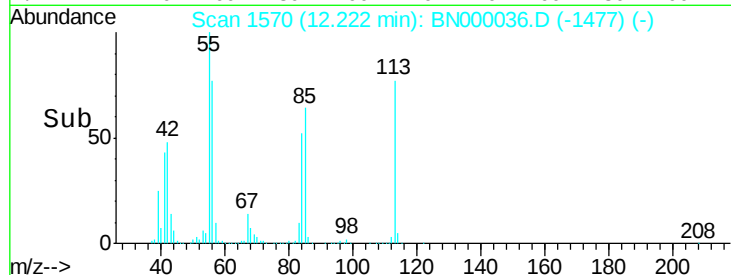
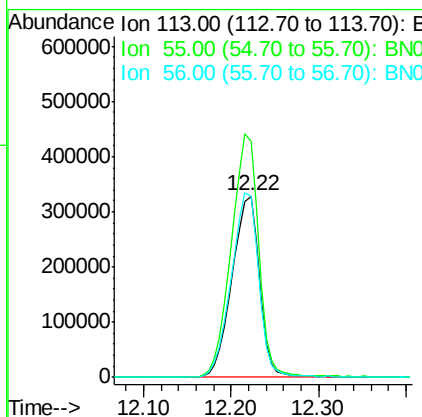
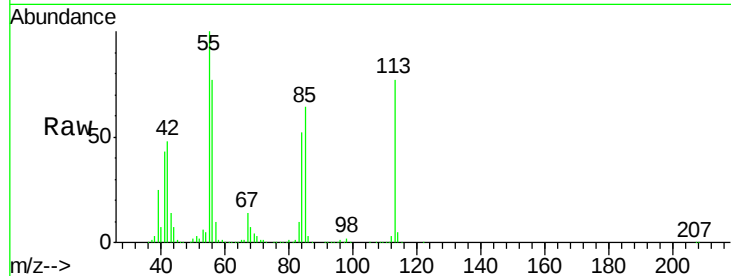
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	696750
Ion Ratio	Lower	Upper	
113	100		
55	130.2	120.0	160.0
56	99.7	90.0	130.0

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#36

4-Chloro-3-methylphenol

Concen: 49.859 ng

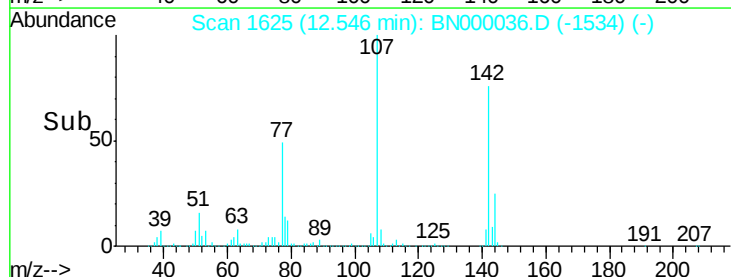
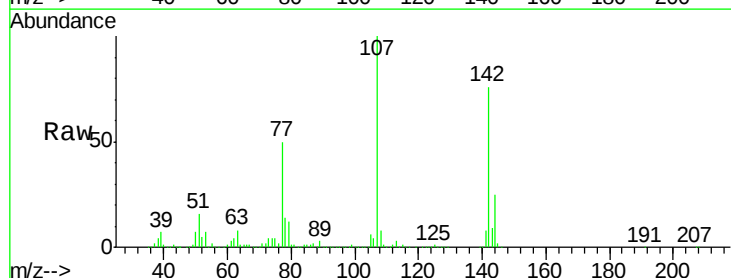
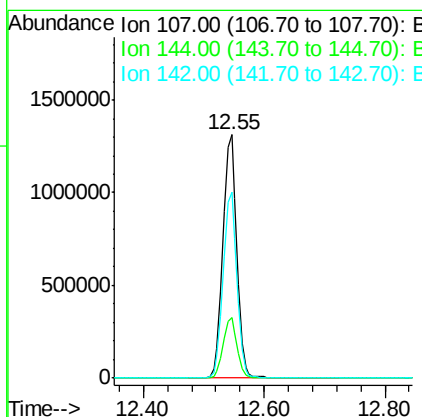
RT: 12.55 min Scan# 1625

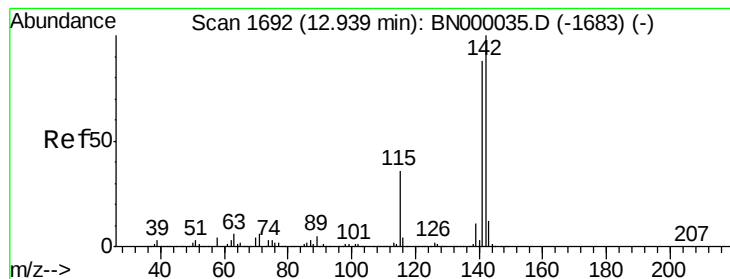
Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Tgt Ion:	107	Resp:	2110332
Ion Ratio	Lower	Upper	
107	100		
144	24.6	18.2	27.4
142	76.4	59.0	88.4





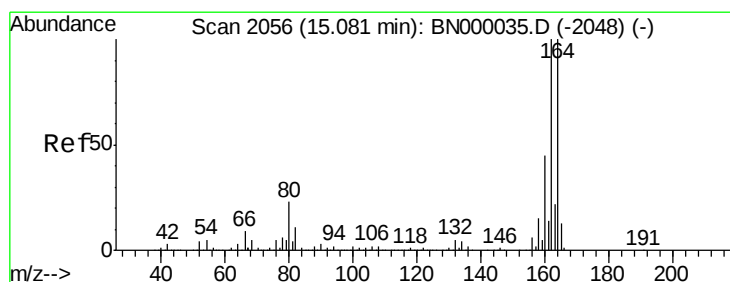
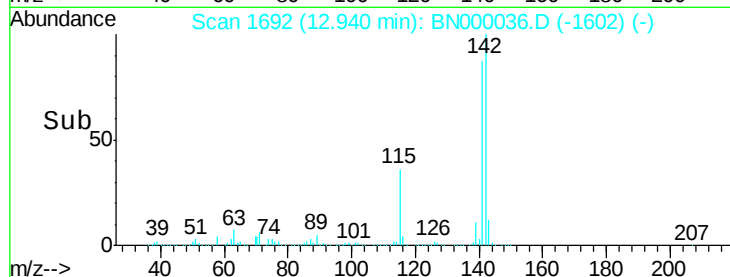
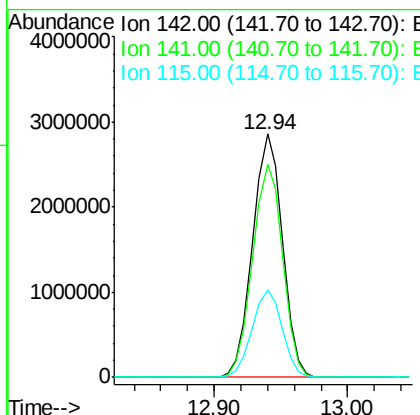
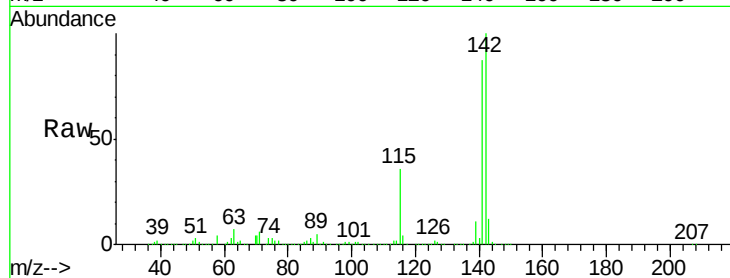
#37
2-Methylnaphthalene
Concen: 48.990 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 4385403
Ion Ratio Lower Upper
142 100
141 87.4 67.1 100.7
115 36.1 30.7 46.1

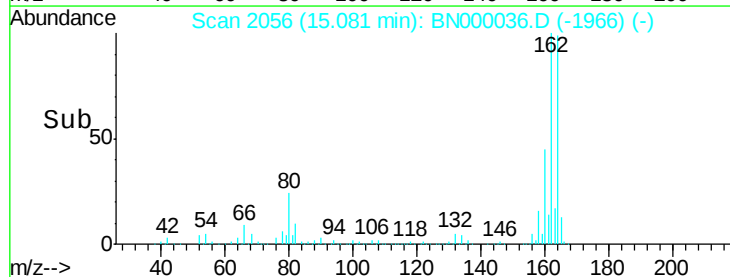
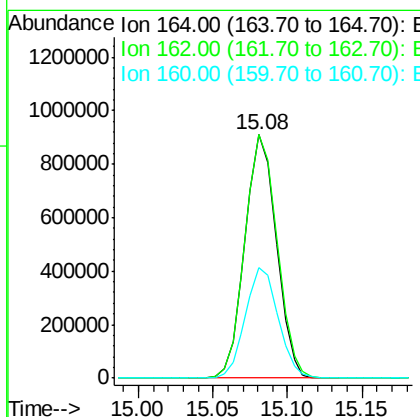
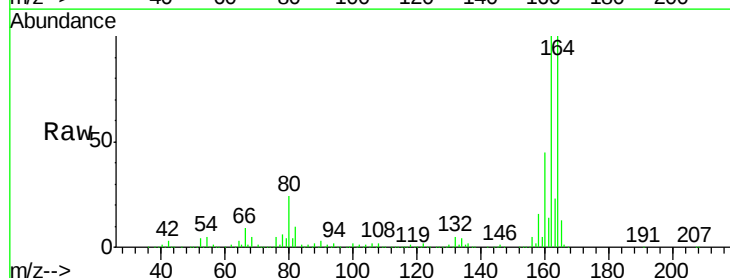
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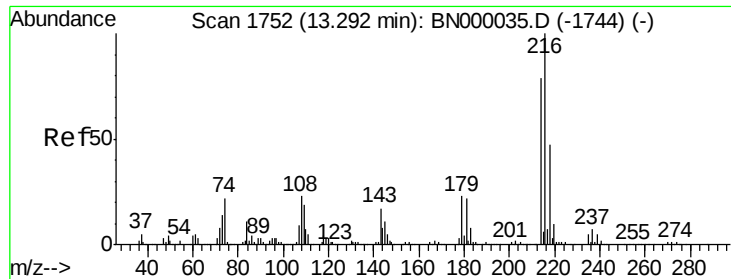
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:164 Resp: 1330930
Ion Ratio Lower Upper
164 100
162 100.0 78.8 118.2
160 45.1 35.4 53.0





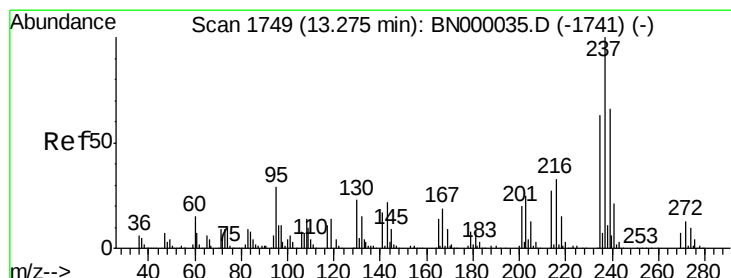
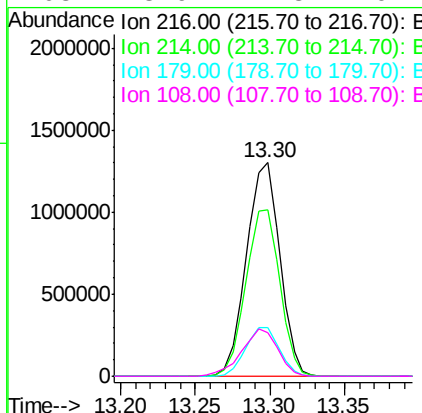
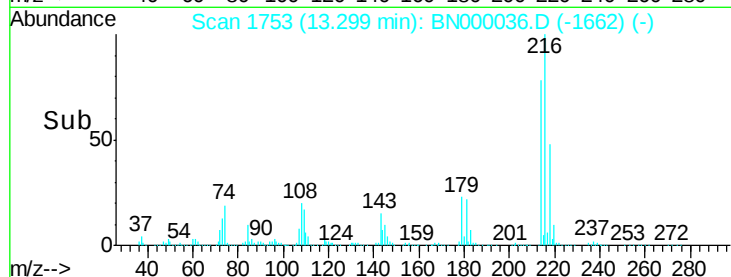
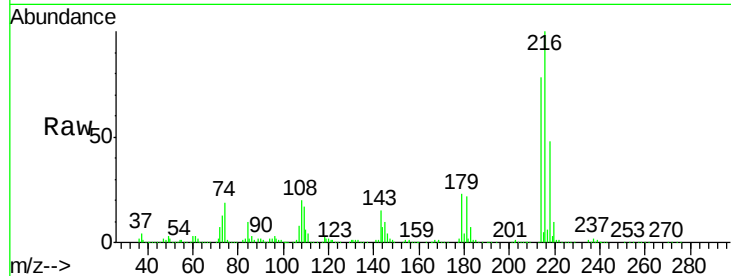
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.800 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	2008144
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.4
179	23.0	17.0	25.6
108	23.9	12.8	19.2#

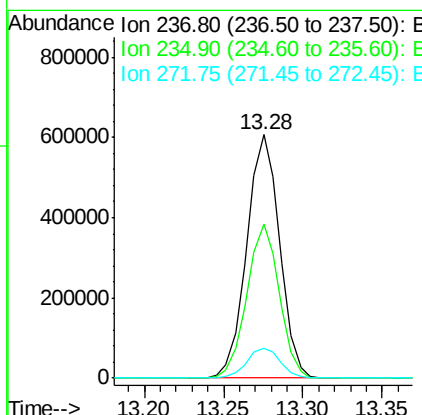
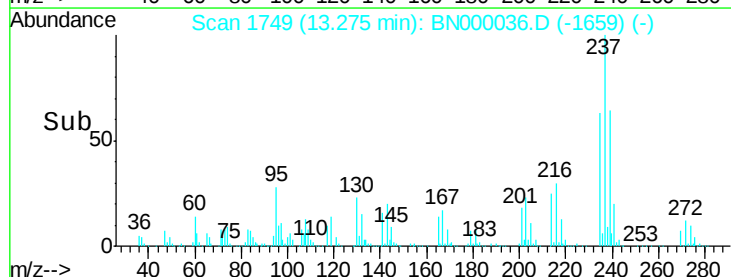
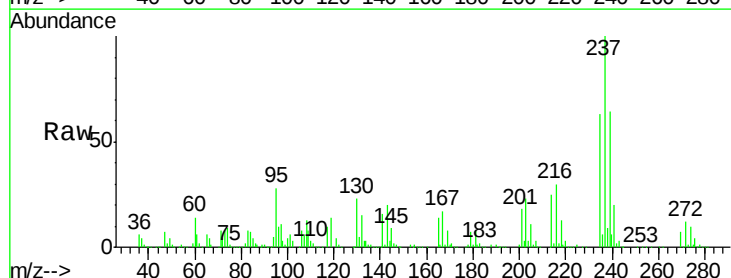
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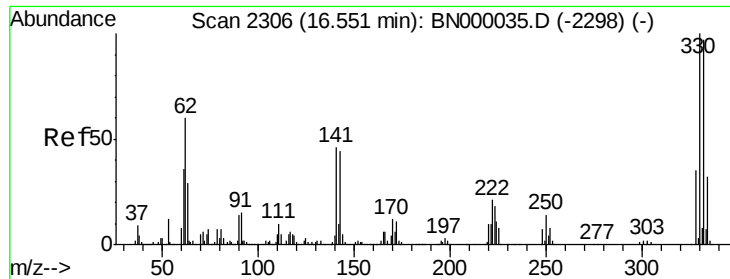
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#40
 Hexachlorocyclopentadiene
 Concen: 67.428 ng
 RT: 13.28 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:	237	Resp:	873070
Ion Ratio	Lower	Upper	
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8





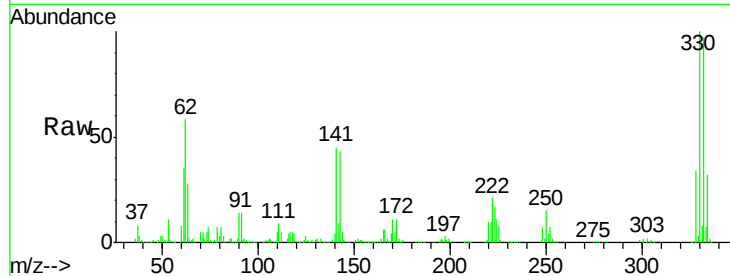
#41
 2,4,6-Tribromophenol
 Concen: 104.055 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

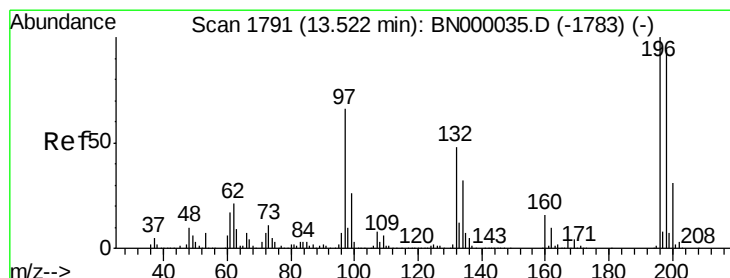
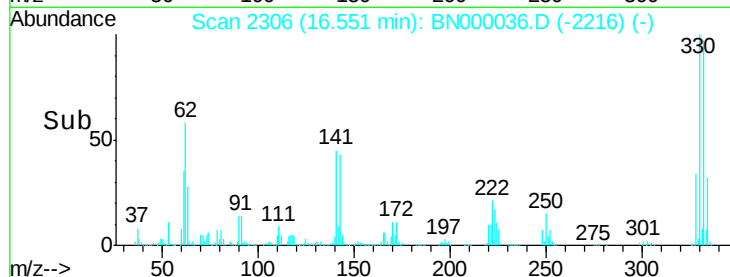
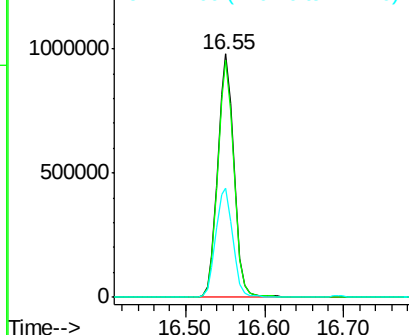
Tot Ion:330 Resp: 1392175
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 47.2 25.2 37.8#

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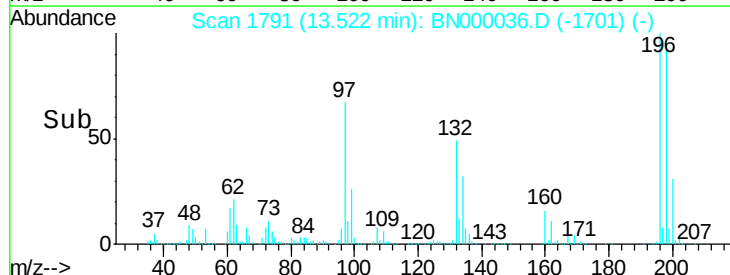
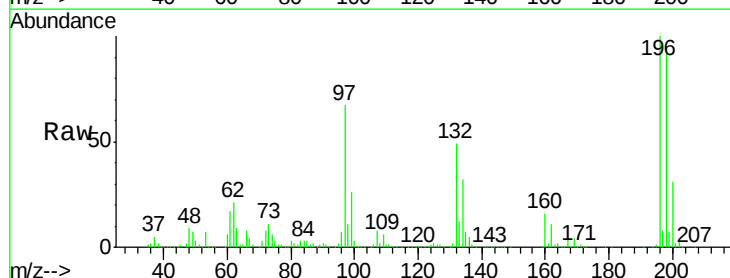
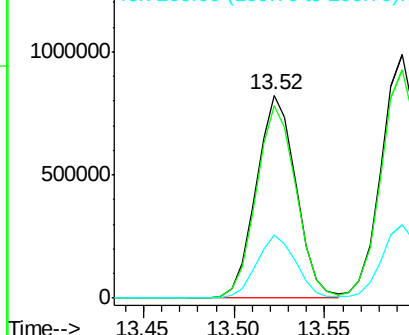
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

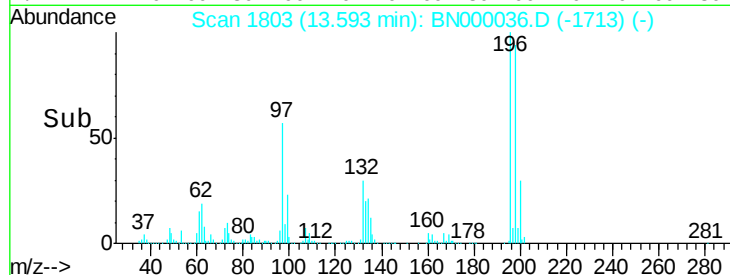
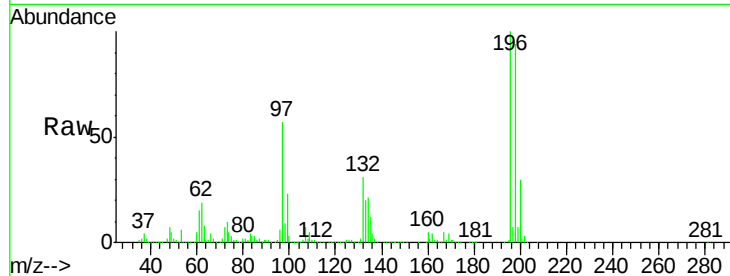
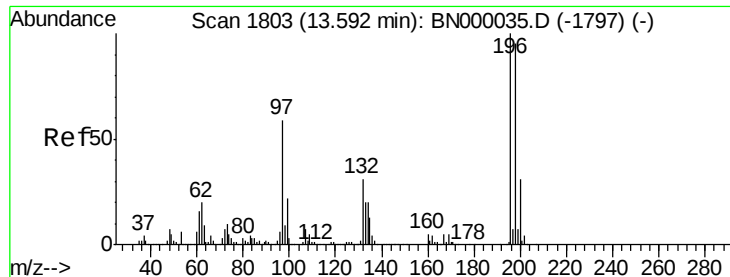


#42
 2,4,6-Trichlorophenol
 Concen: 54.686 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:196 Resp: 1253068
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 31.0 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





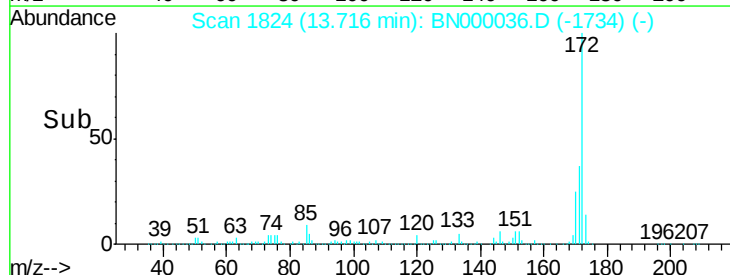
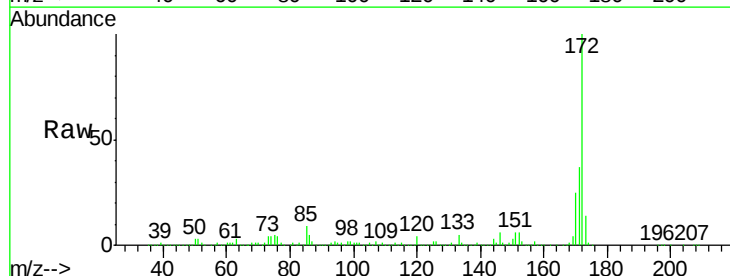
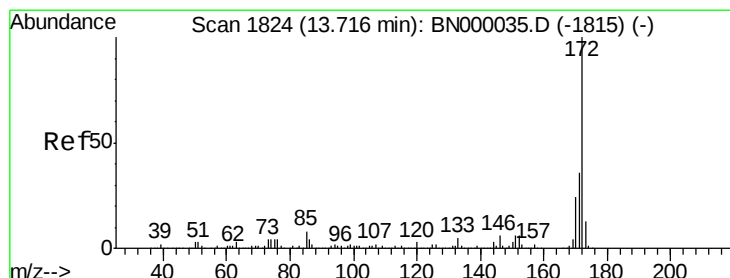
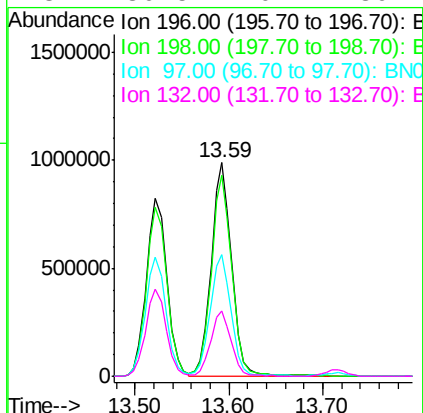
#43
2,4,5-Trichlorophenol
Concen: 55.491 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:196 Resp: 1497398
Ion Ratio Lower Upper
196 100
198 93.9 76.2 114.4
97 56.8 38.7 58.1
132 30.5 20.2 30.2#

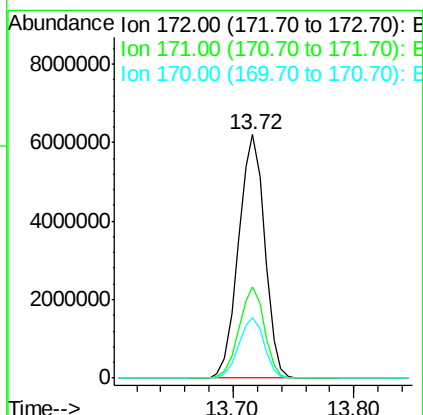
Manual Integrations
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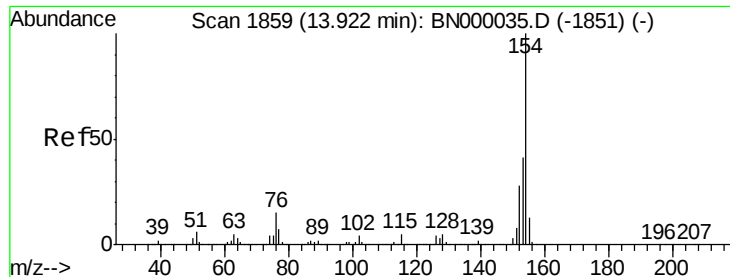
Sohil
2/8/2018 3:37:26 PM



#44
2-Fluorobiphenyl
Concen: 94.283 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:172 Resp: 9369597
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.9 19.5 29.3





#45

1,1'-Biphenyl

Concen: 49.678 ng

RT: 13.93 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion:154 Resp: 5907467

Ion Ratio Lower Upper

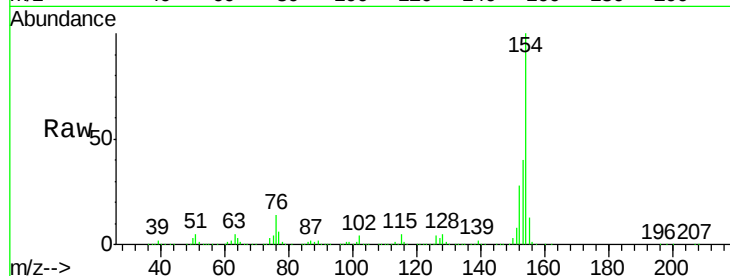
154 100

153 40.4 19.8 59.8

76 14.3 0.0 31.9

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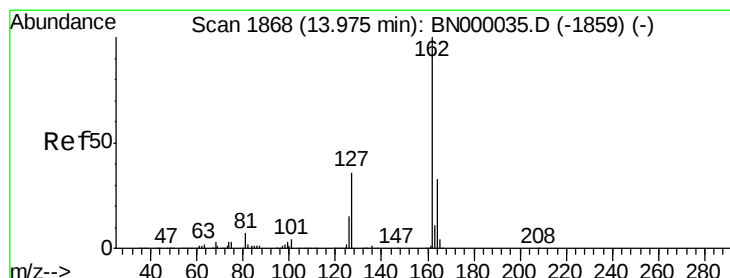
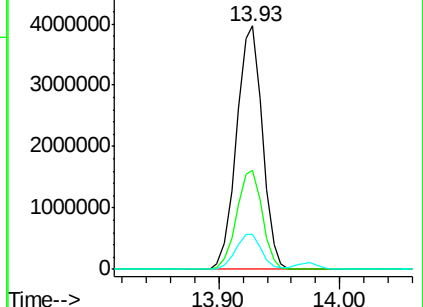
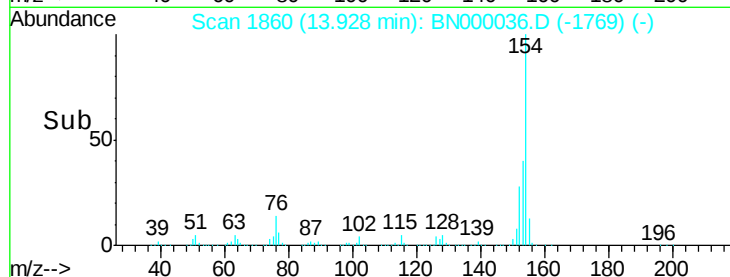
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 50.266 ng

RT: 13.97 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

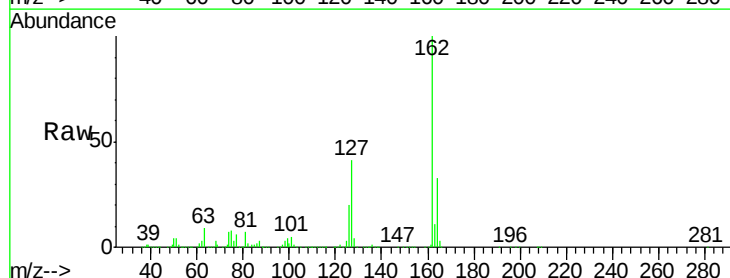
Tgt Ion:162 Resp: 4487505

Ion Ratio Lower Upper

162 100

127 41.0 30.7 46.1

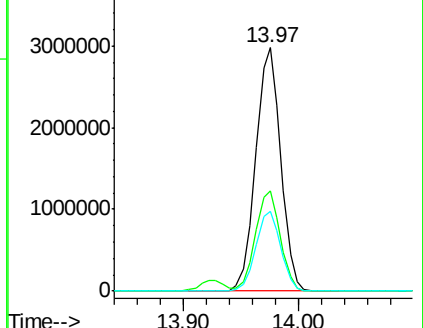
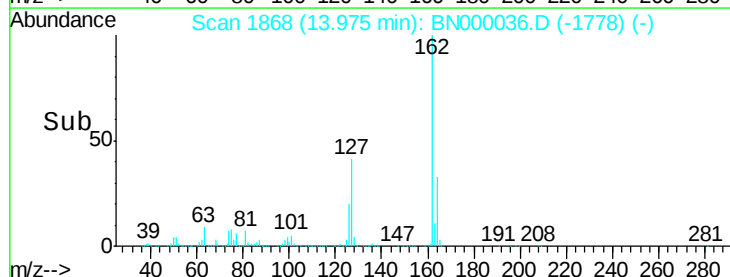
164 32.7 26.0 39.0

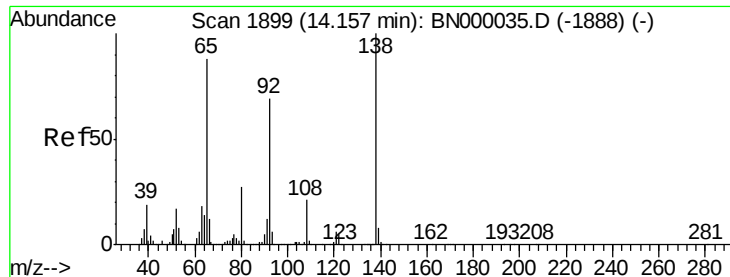


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 61.687 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 1300634

Ion Ratio Lower Upper

65 100

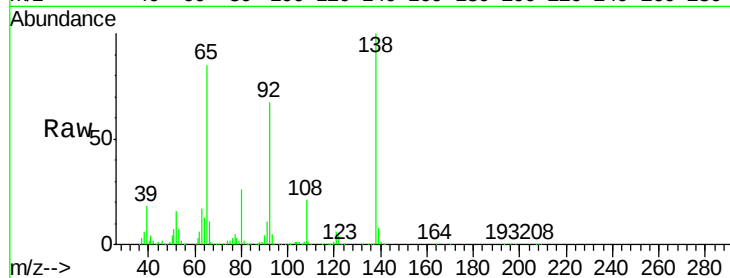
92 78.5 54.6 82.0

138 117.7 72.9 109.3#

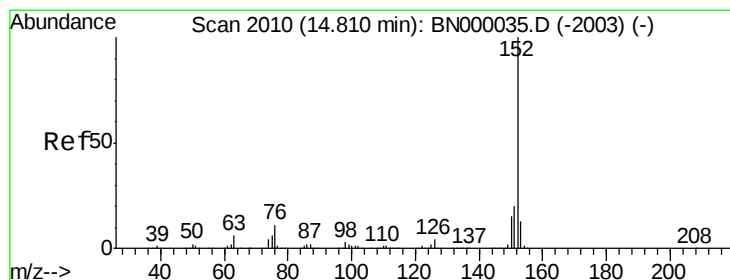
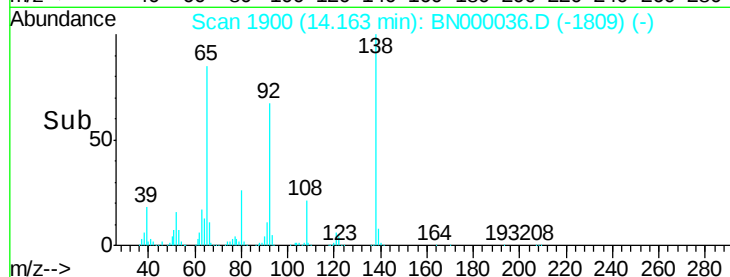
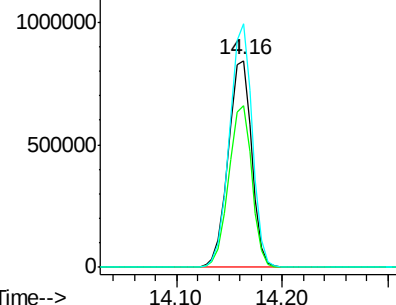
Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 49.212 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

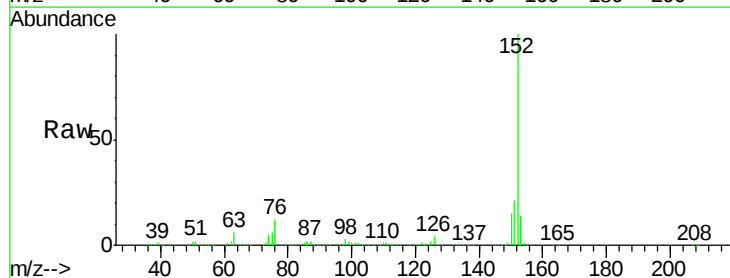
Tgt Ion: 152 Resp: 7377505

Ion Ratio Lower Upper

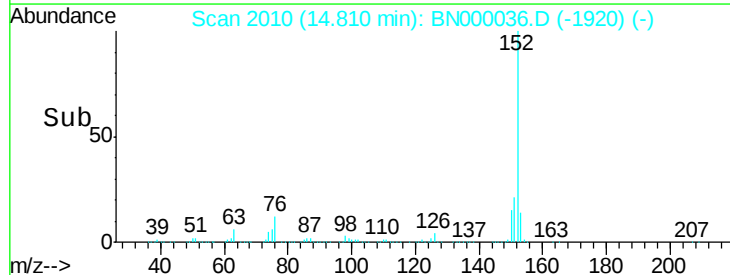
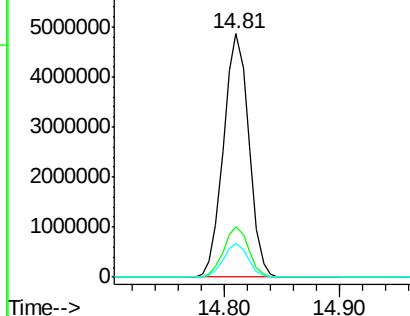
152 100

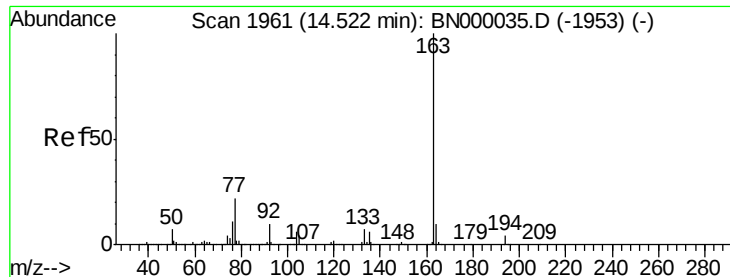
151 20.8 17.2 25.8

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





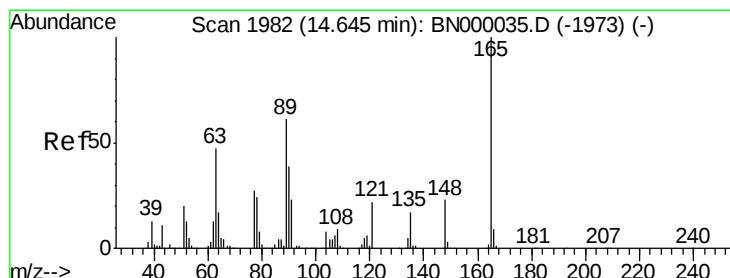
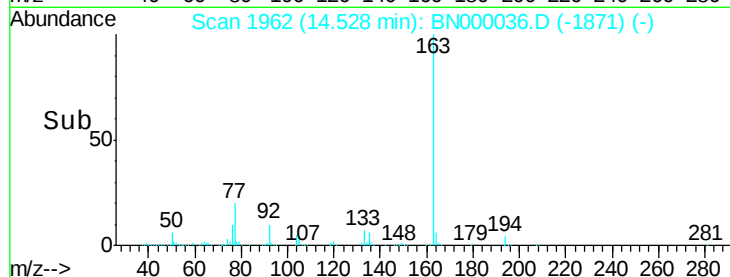
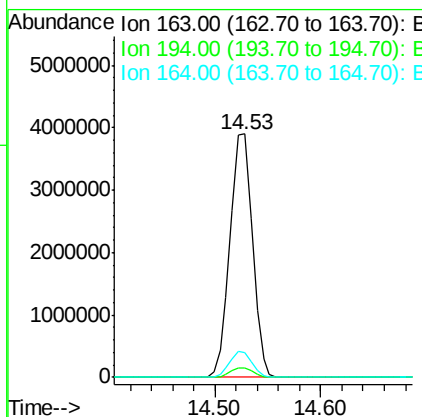
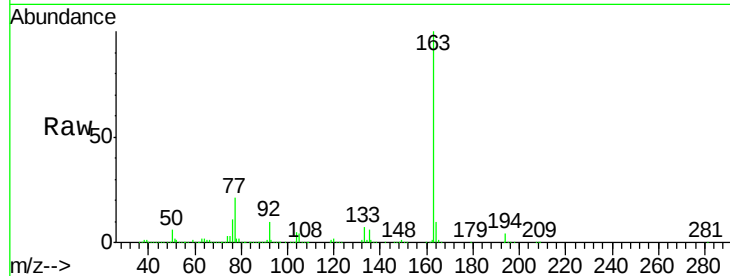
#49
Dimethylphthalate
Concen: 48.333 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion:163 Resp: 5749263
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.4

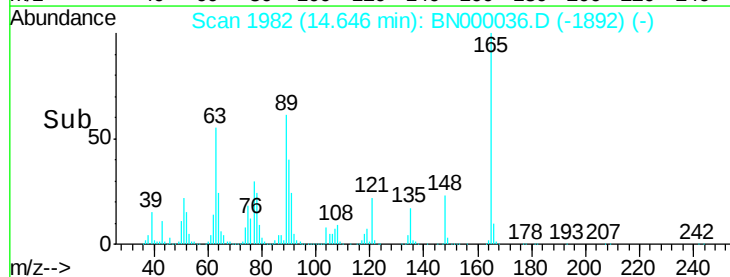
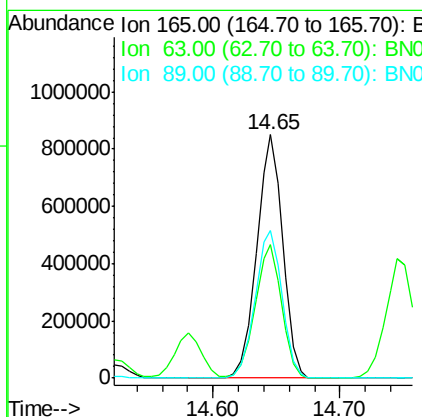
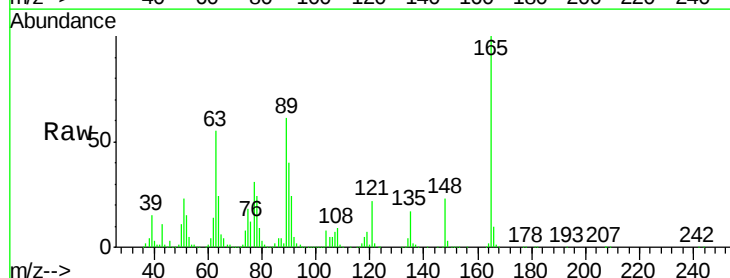
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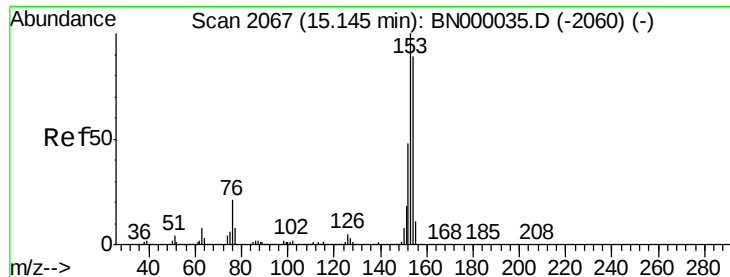
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#50
2,6-Dinitrotoluene
Concen: 57.255 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:165 Resp: 1215235
Ion Ratio Lower Upper
165 100
63 54.8 52.7 79.1
89 60.7 49.2 73.8





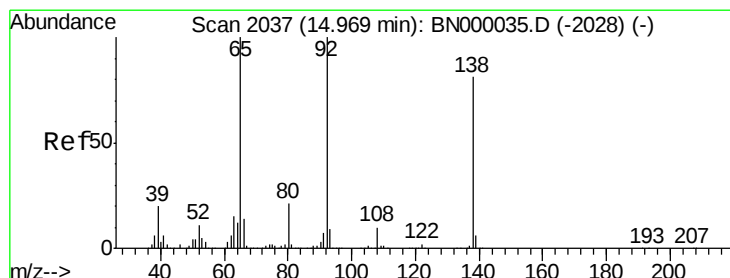
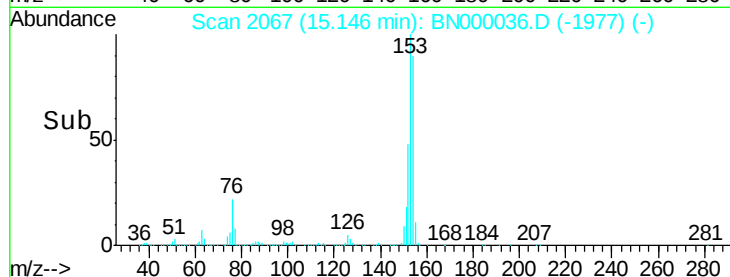
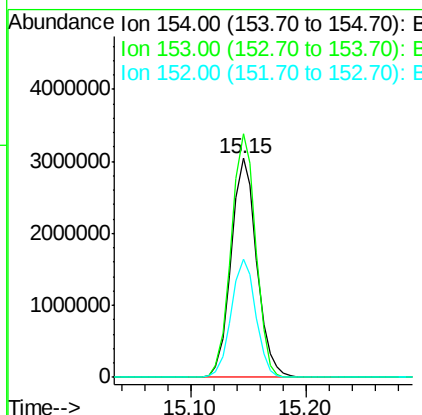
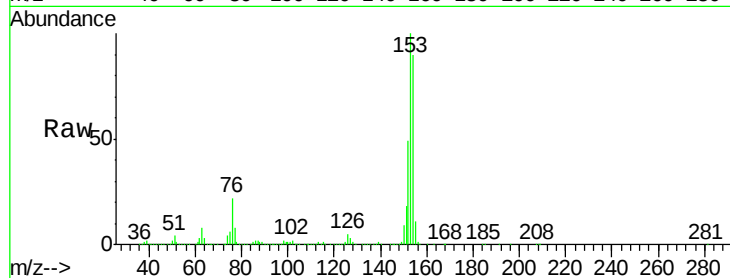
#51
Acenaphthene
Concen: 49.444 ng
RT: 15.15 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:154 Resp: 4677220
Ion Ratio Lower Upper
154 100
153 111.1 90.4 135.6
152 53.9 41.6 62.4

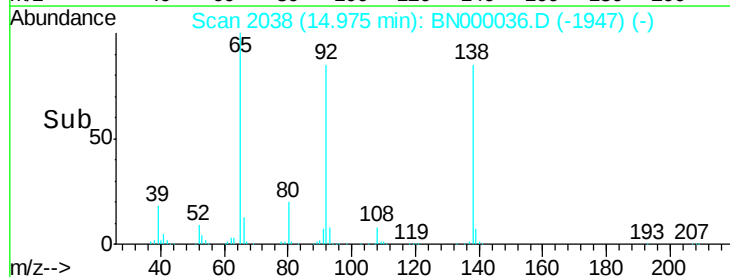
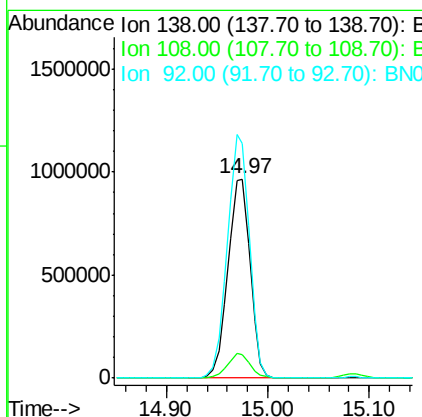
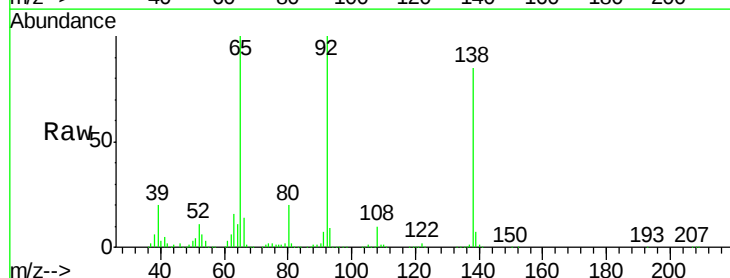
Manual Integrations
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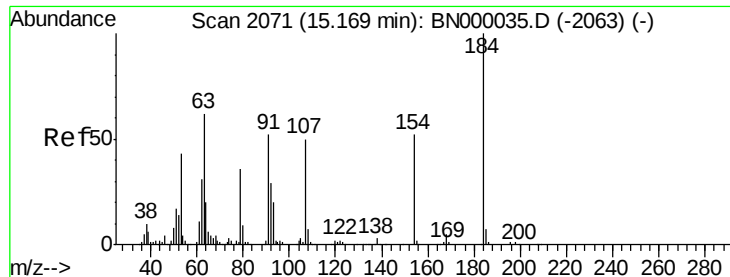
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#52
3-Nitroaniline
Concen: 56.620 ng
RT: 14.97 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:138 Resp: 1473199
Ion Ratio Lower Upper
138 100
108 11.5 17.5 26.3#
92 118.0 105.8 158.8





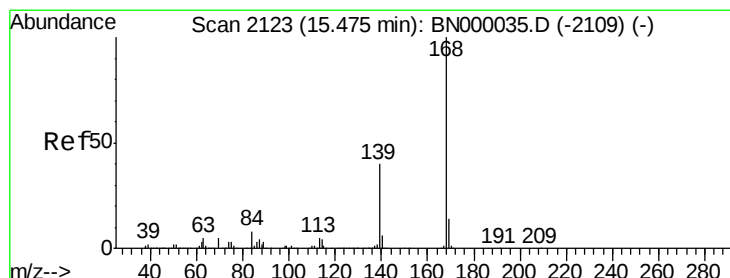
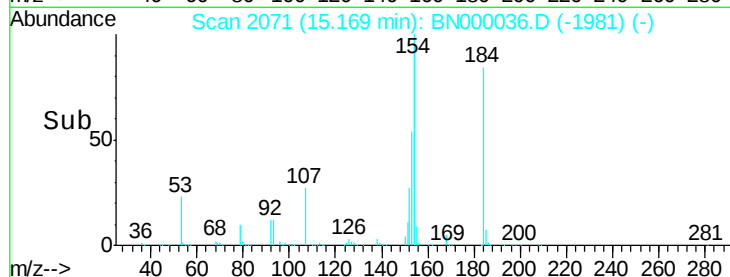
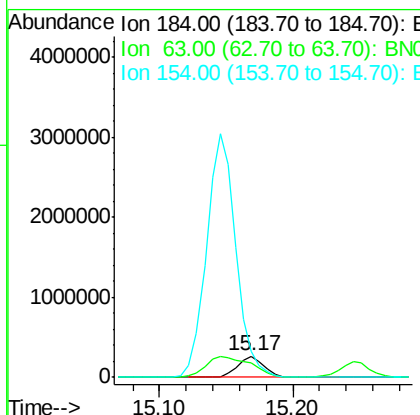
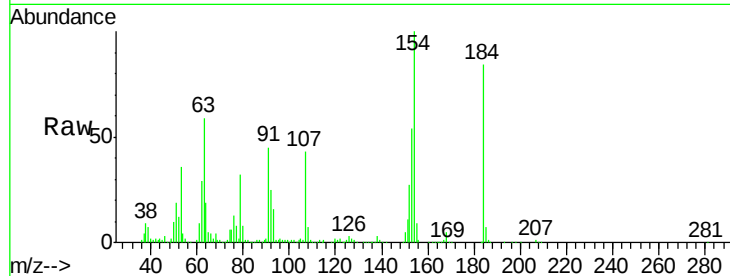
#53
2,4-Dinitrophenol
Concen: 74.010 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	361199		
63	70.6	80.0	120.0	#
154	118.8	308.0	462.0	#

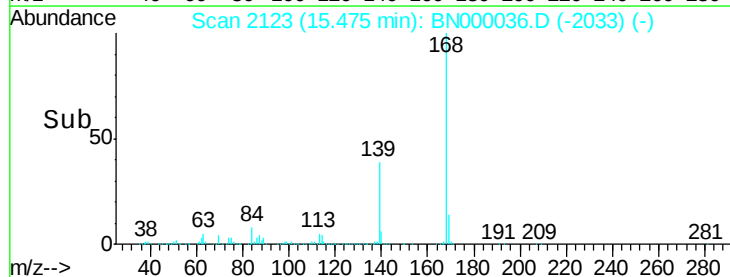
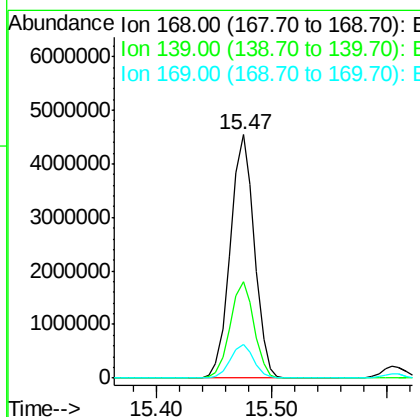
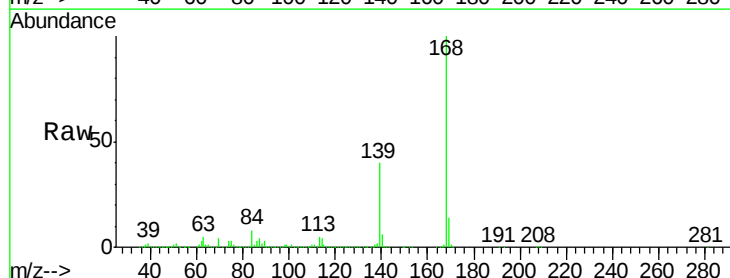
Manual Integrations
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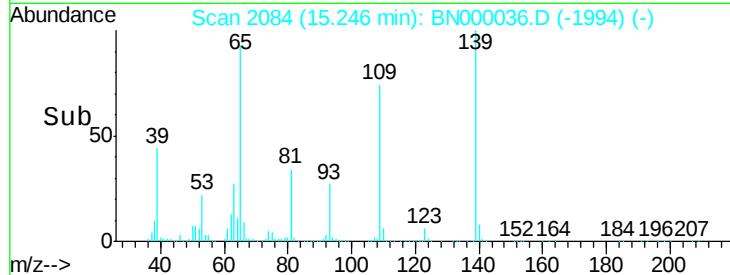
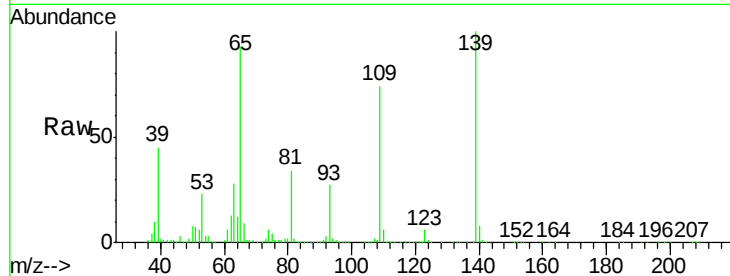
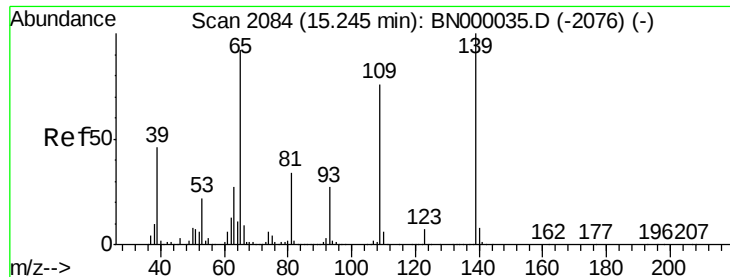
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#54
Dibenzofuran
Concen: 47.957 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	6510149		
139	39.6	28.6	43.0	
169	13.8	11.2	16.8	





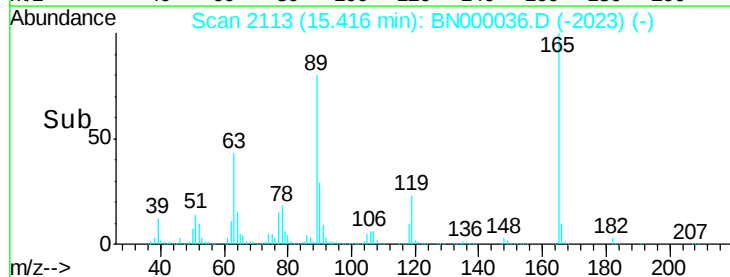
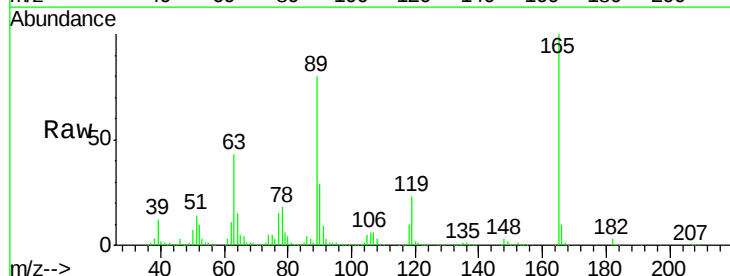
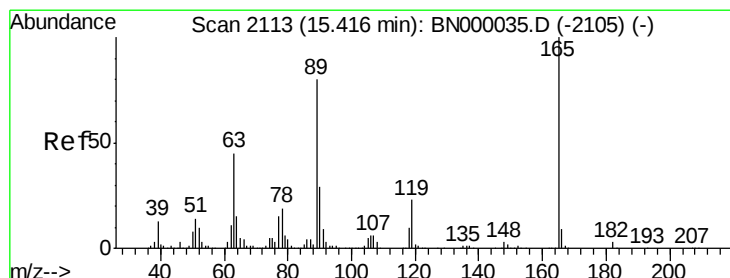
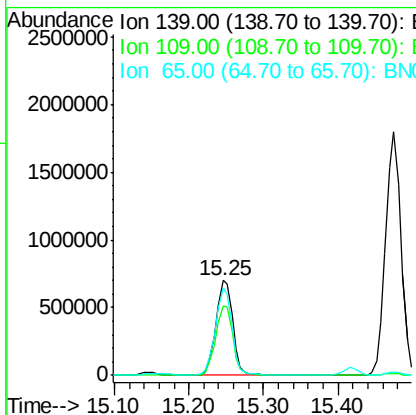
#55
4-Nitrophenol
Concen: 56.958 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 1099486
Ion Ratio Lower Upper
139 100
109 74.0 62.2 102.2
65 93.0 97.2 137.2#

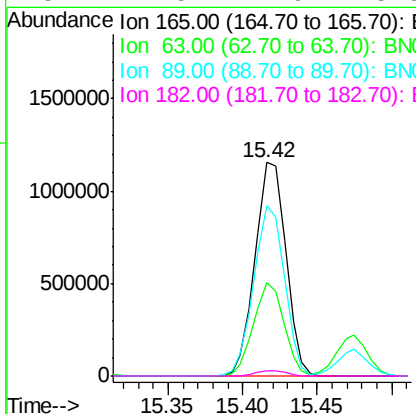
Manual Integrations
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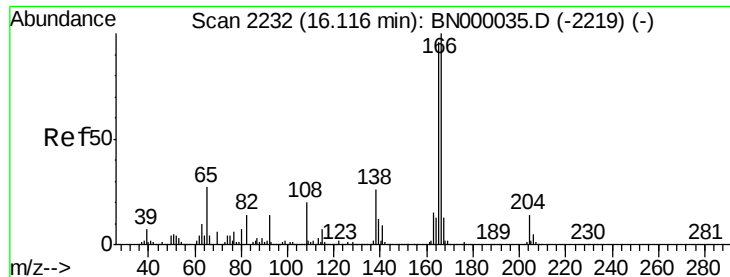
Sohil
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#56
2,4-Dinitrotoluene
Concen: 59.597 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:165 Resp: 1649996
Ion Ratio Lower Upper
165 100
63 43.5 42.0 63.0
89 79.8 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 46.614 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 5328151

Ion Ratio Lower Upper

166 100

165 96.9 80.6 121.0

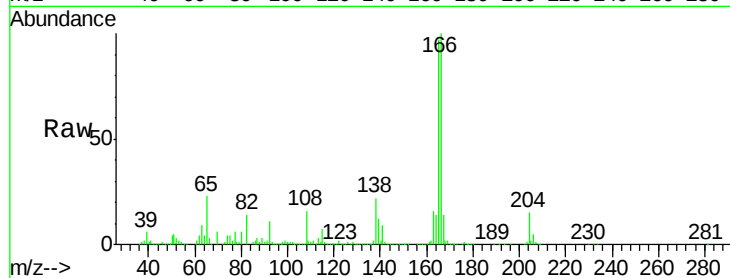
167 13.7 10.4 15.6

Manual Integrations

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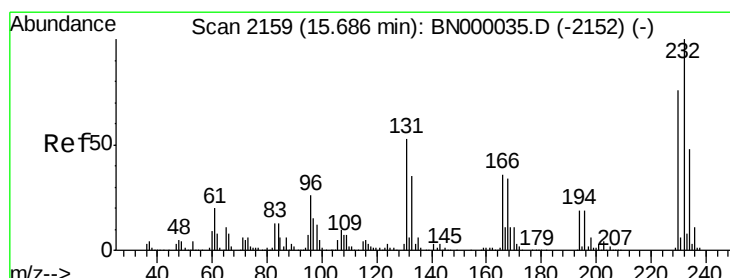
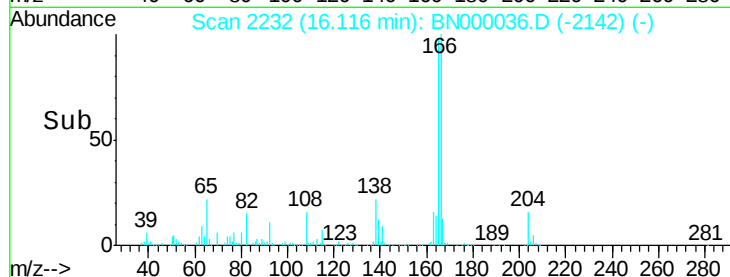
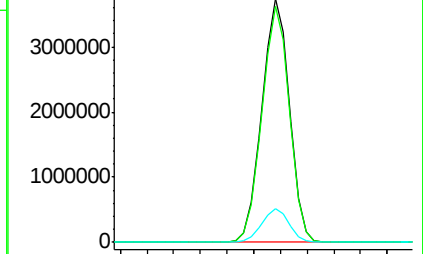
2/8/2018 3:37:26 PM



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: 53.790 ng m

RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Tgt Ion:232 Resp: 1182057

Ion Ratio Lower Upper

232 100

131 48.2 33.5 50.3

130 2.8 2.2 3.2

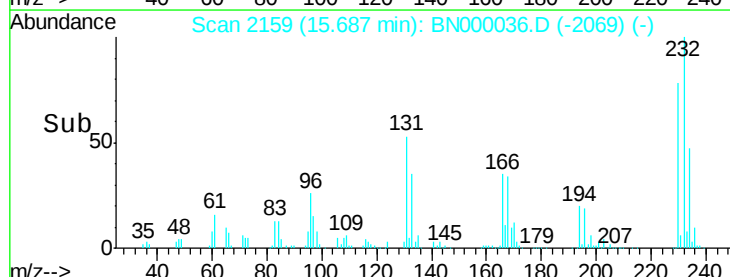
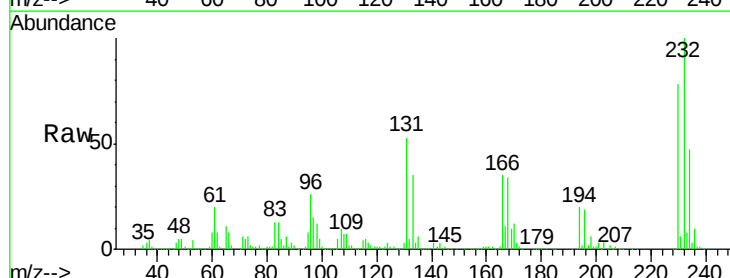
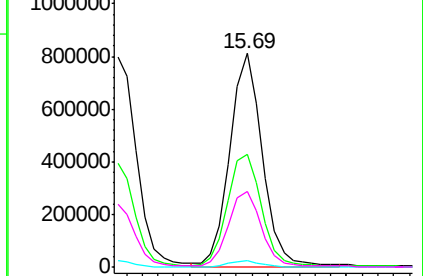
166 28.8 24.8 37.2

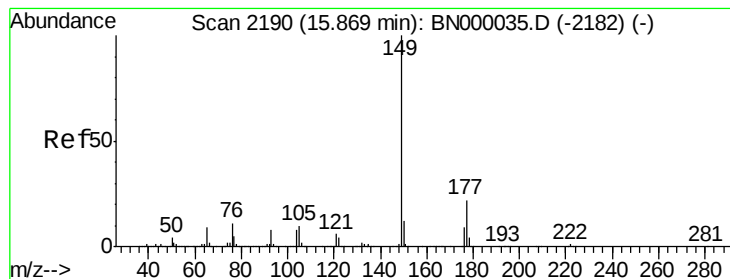
Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.456 ng

RT: 15.87 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion:149 Resp: 5898020

Ion Ratio Lower Upper

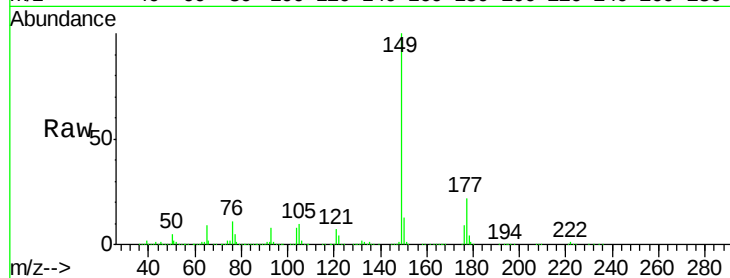
149 100

177 22.2 18.5 27.7

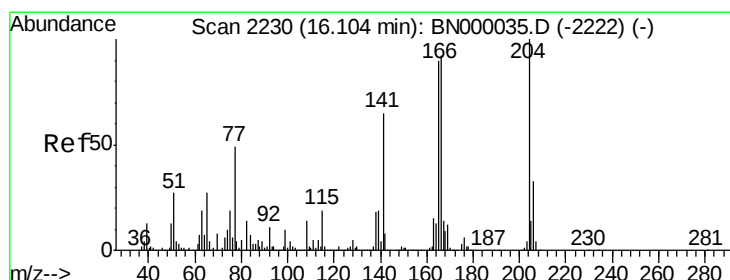
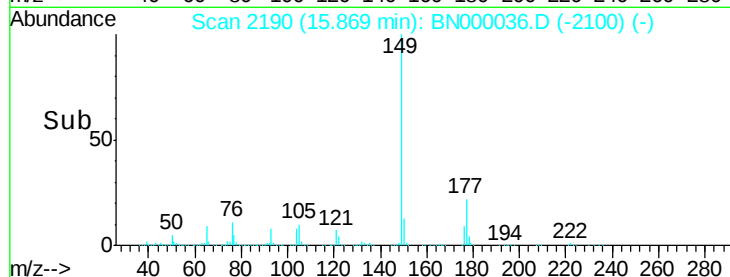
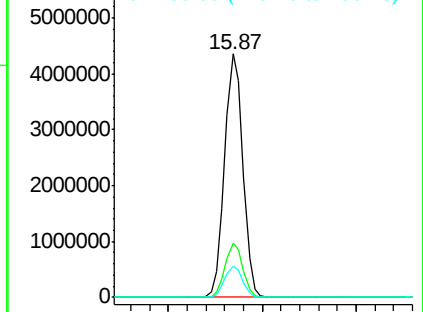
150 12.9 10.2 15.2

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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: 48.283 ng

RT: 16.10 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

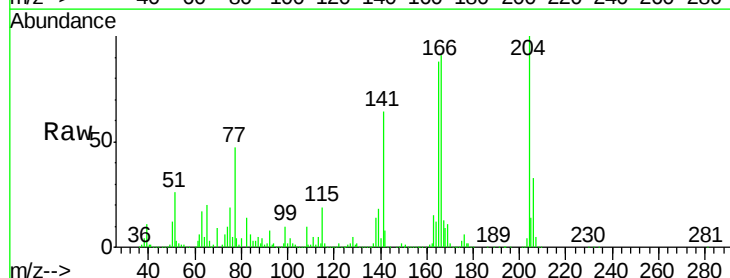
Tgt Ion:204 Resp: 2439232

Ion Ratio Lower Upper

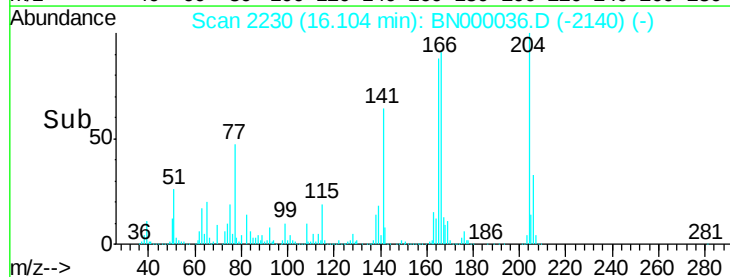
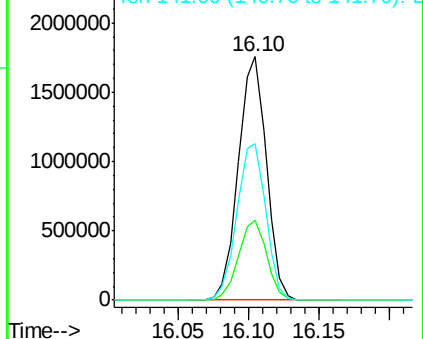
204 100

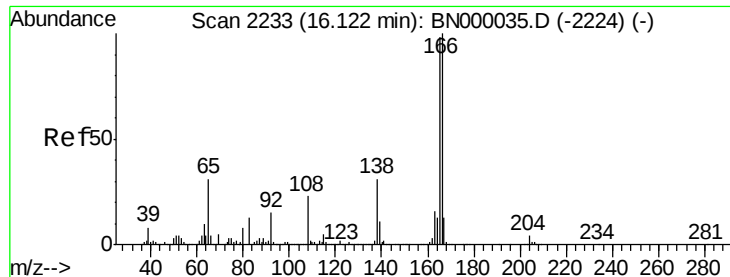
206 32.7 26.2 39.2

141 64.3 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





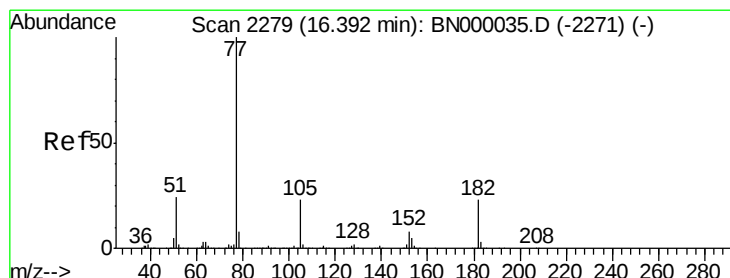
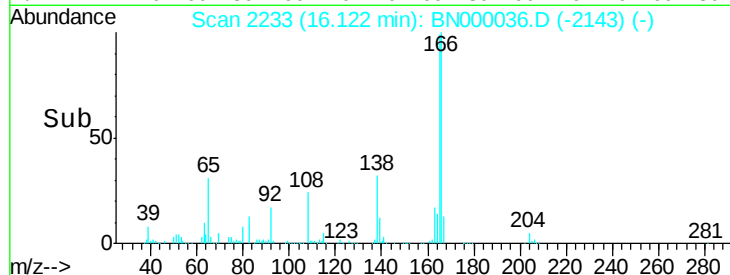
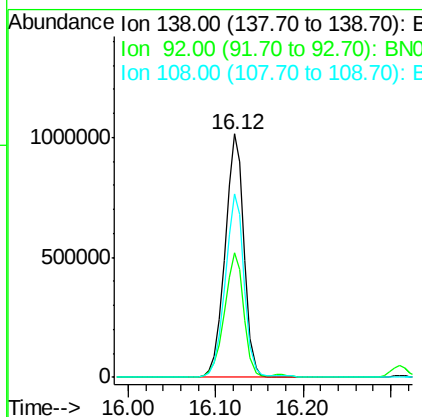
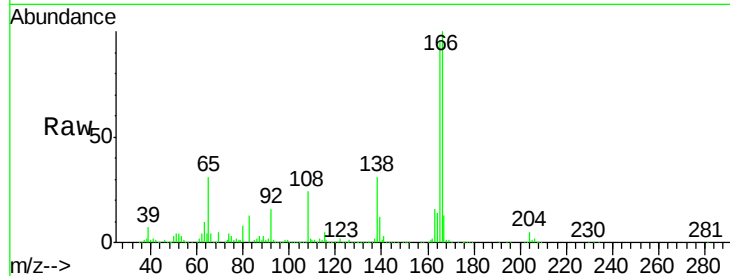
#61
4-Nitroaniline
Concen: 54.543 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion:138 Resp: 1512590
Ion Ratio Lower Upper
138 100
92 51.3 40.1 80.1
108 75.3 65.4 105.4

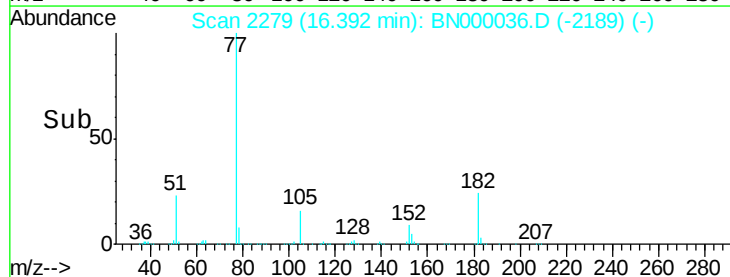
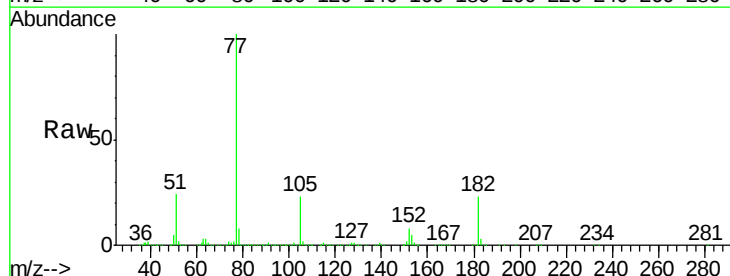
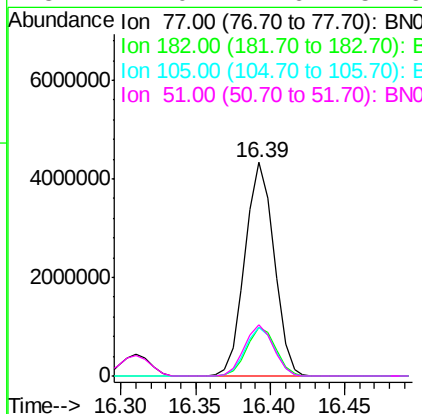
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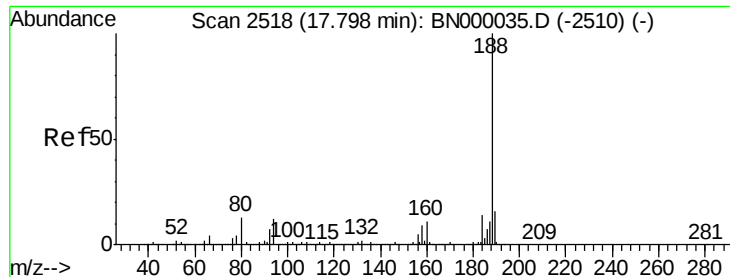
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#62
Azobenzene
Concen: 47.088 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 77 Resp: 5848194
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.8 0.3 40.3
51 24.0 11.6 51.6





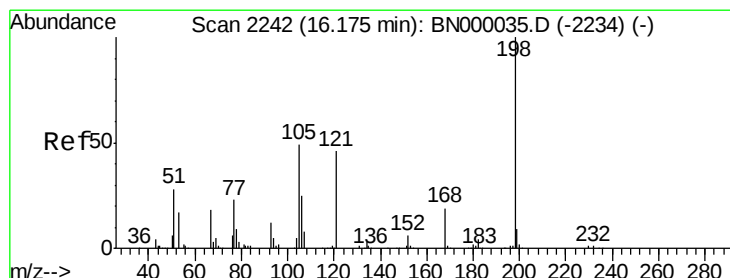
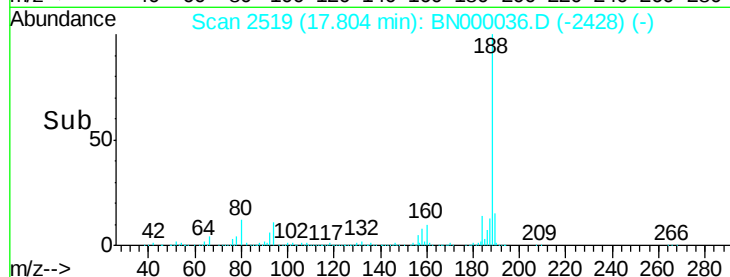
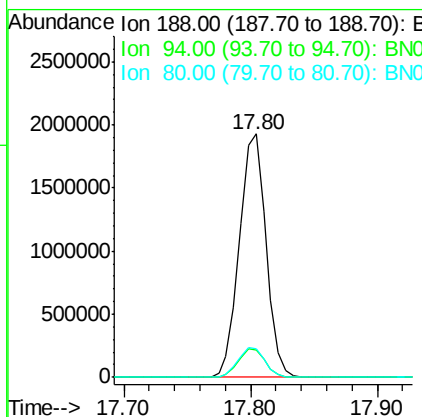
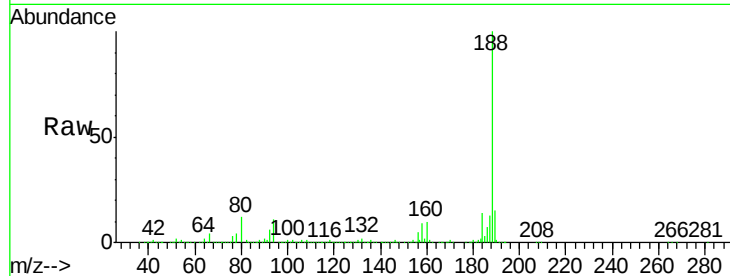
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.9	10.3#
80	12.0	7.7	11.5#

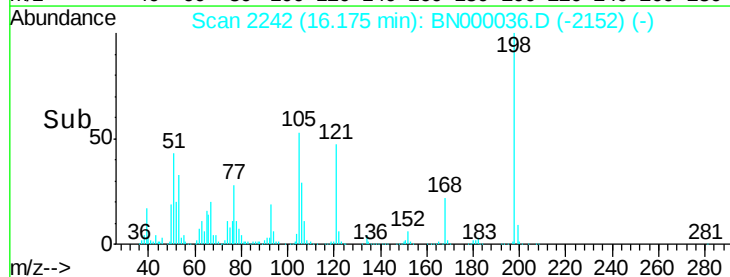
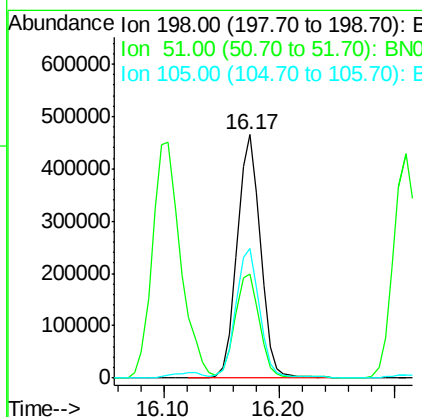
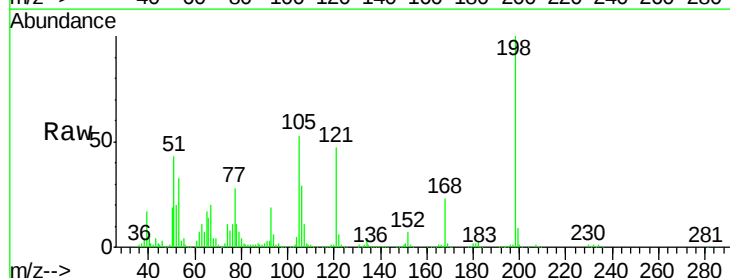
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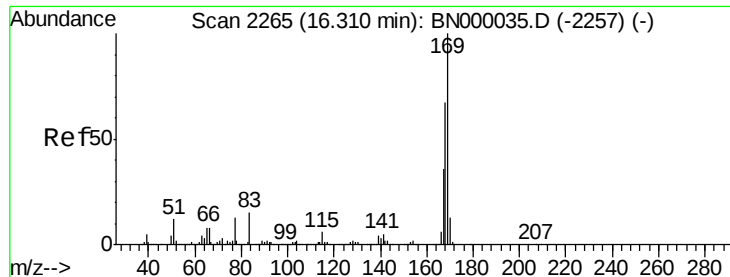
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#64
4,6-Dinitro-2-methylphenol
Concen: 75.190 ng
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.8	30.6	70.6
105	53.1	23.8	63.8





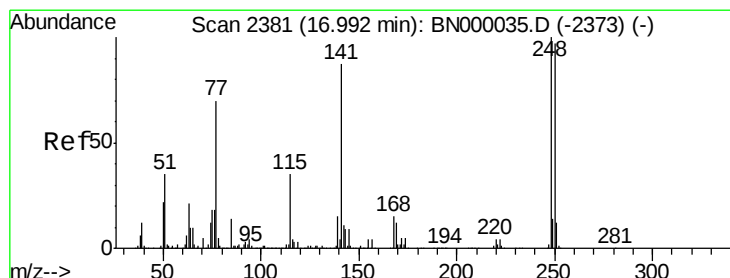
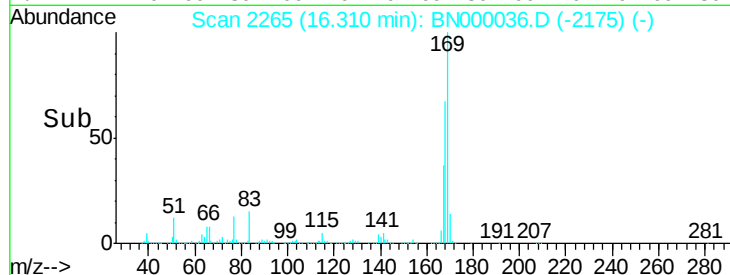
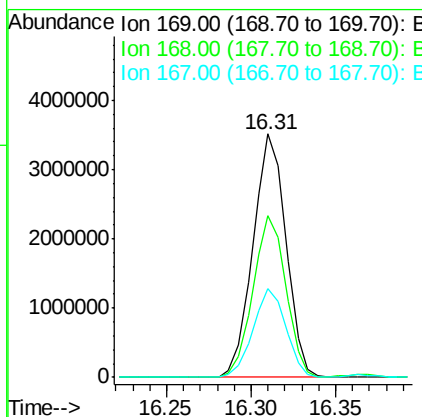
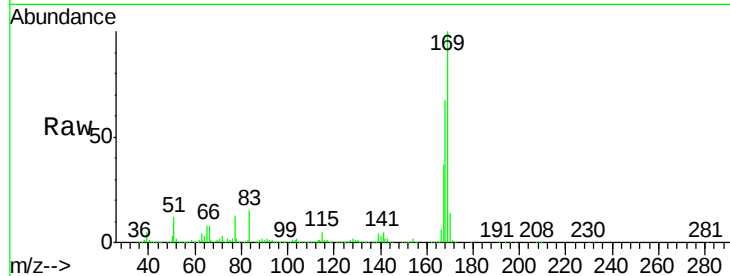
#65
n-Nitrosodiphenylamine
Concen: 52.143 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion:169 Resp: 4779386
Ion Ratio Lower Upper
169 100
168 66.6 55.7 83.5
167 36.5 30.1 45.1

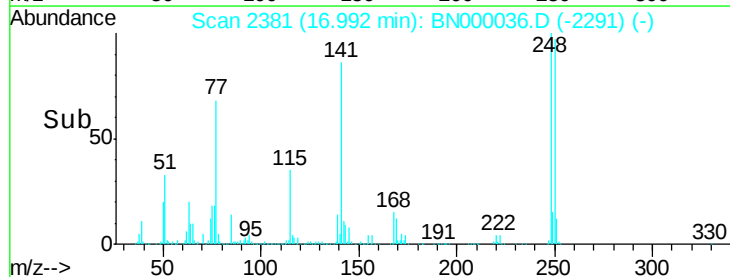
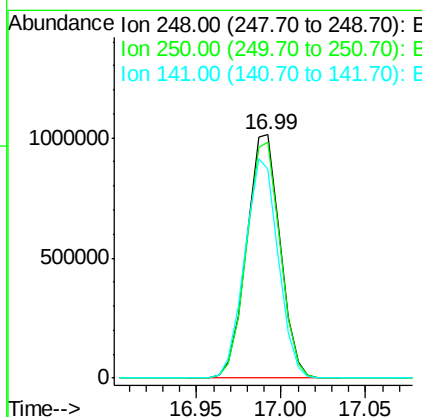
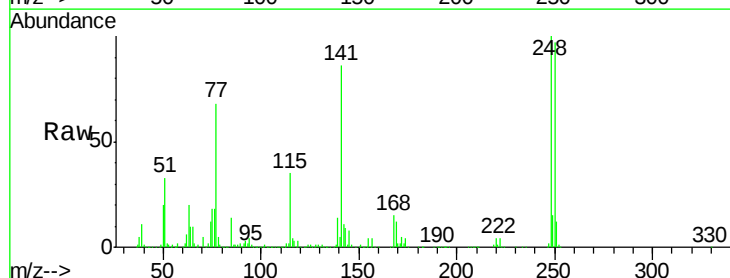
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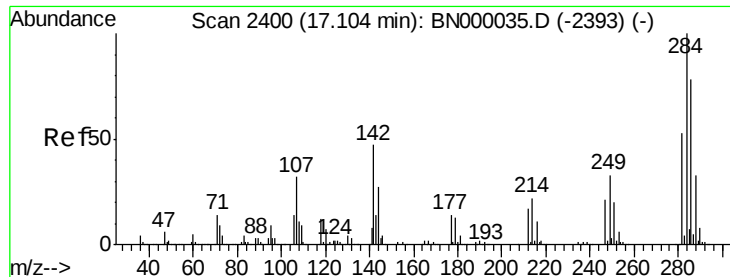
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#66
4-Bromophenyl-phenylether
Concen: 53.414 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:248 Resp: 1401974
Ion Ratio Lower Upper
248 100
250 96.7 77.1 115.7
141 85.7 50.8 76.2#





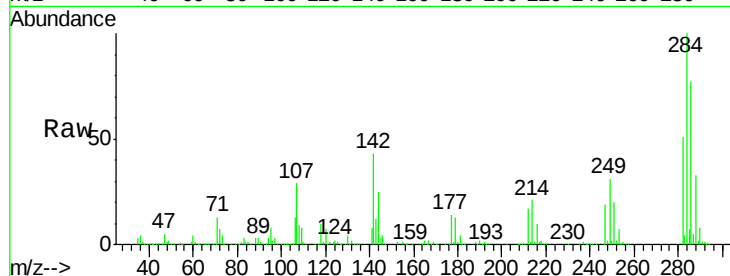
#67
Hexachlorobenzene
Concen: 52.610 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampled :
SSTDIC050

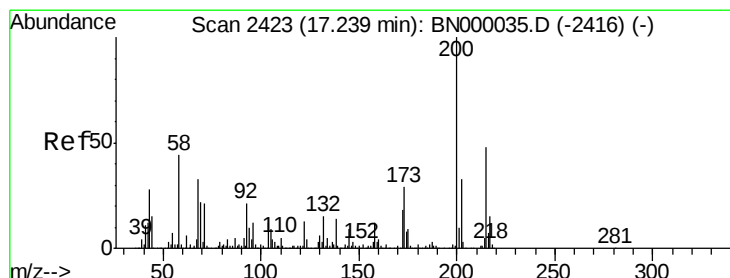
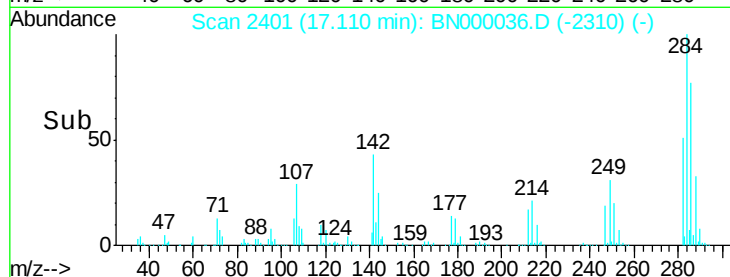
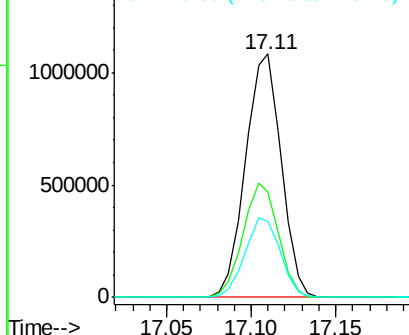
Tot Ion:284 Resp: 1590885
Ion Ratio Lower Upper
284 100
142 43.3 26.8 40.2#
249 31.1 26.3 39.5

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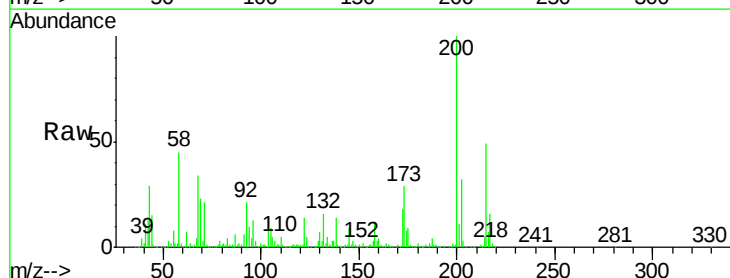


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

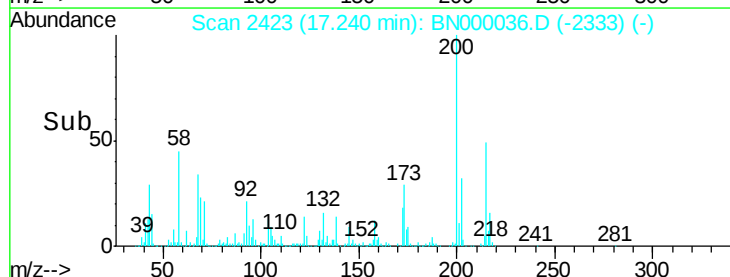
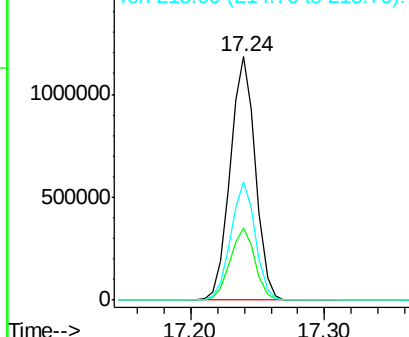


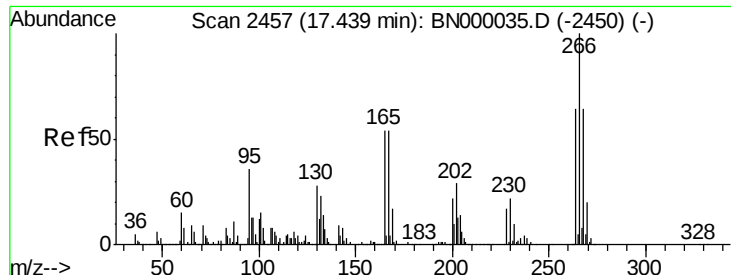
#68
Atrazine
Concen: 55.856 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:200 Resp: 1560639
Ion Ratio Lower Upper
200 100
173 29.4 5.2 45.2
215 48.6 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





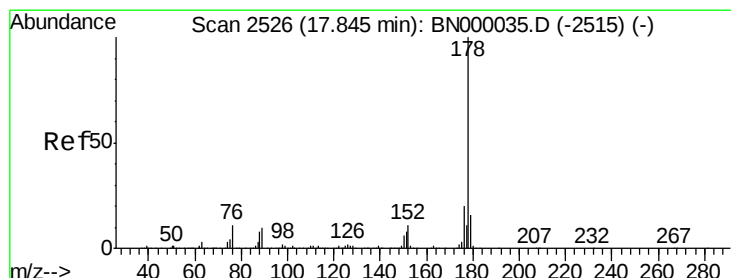
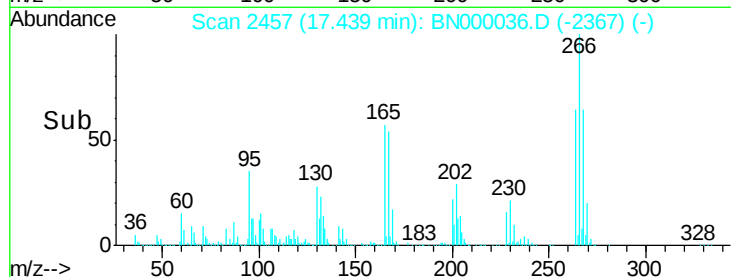
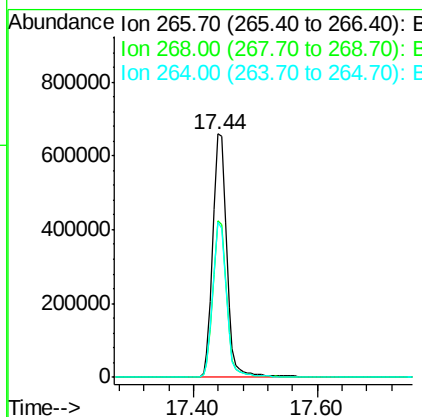
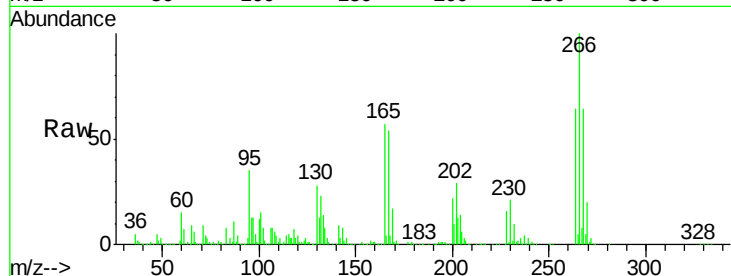
#69
 Pentachlorophenol
 Concen: 56.903 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.0	49.6	74.4

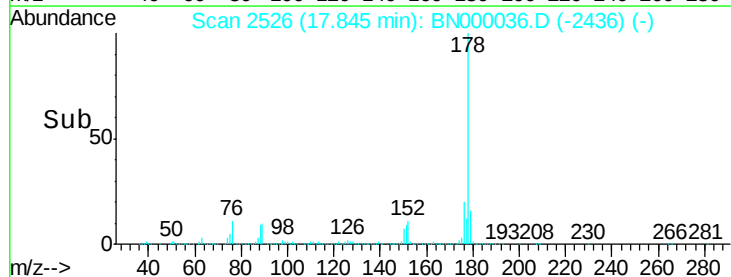
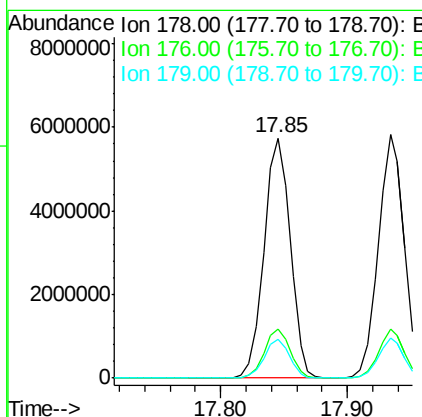
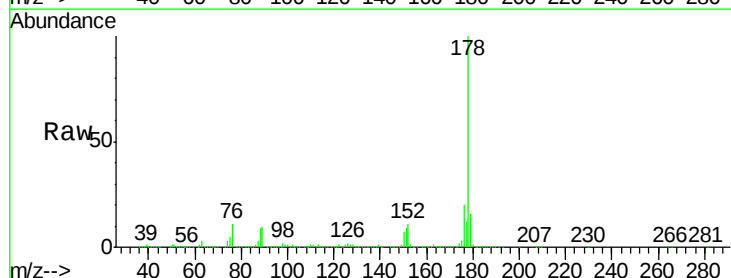
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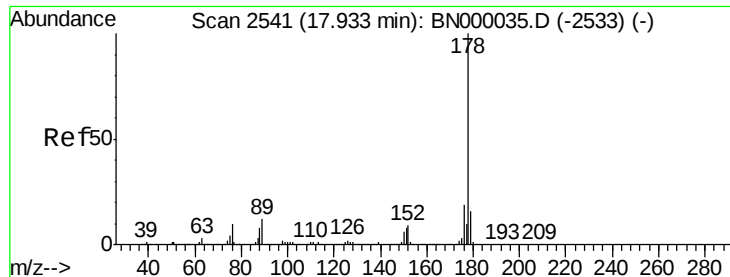
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#70
 Phenanthrene
 Concen: 49.029 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.4	12.5	18.7





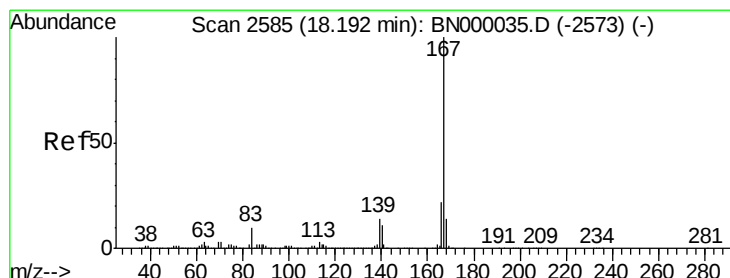
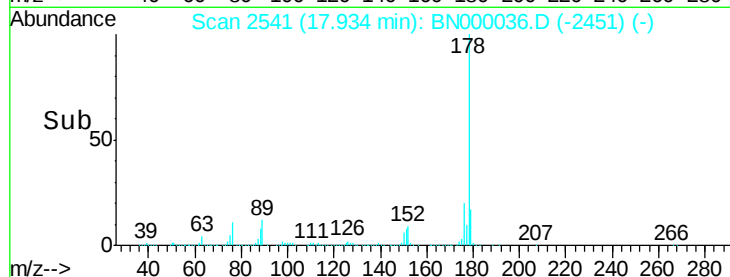
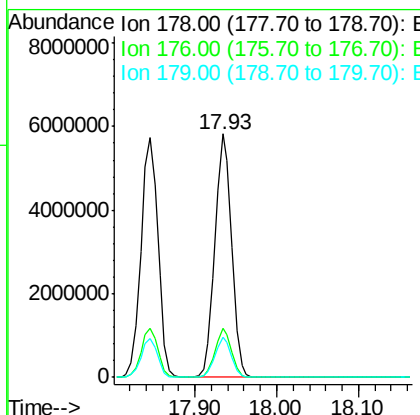
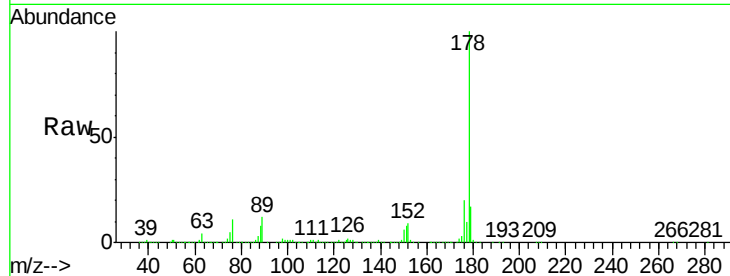
#71
 Anthracene
 Concen: 49.714 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 8311863
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.5 12.5 18.7

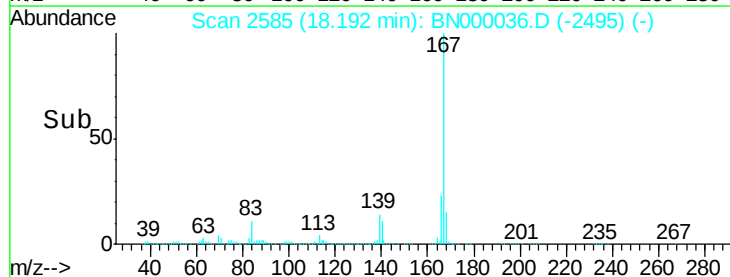
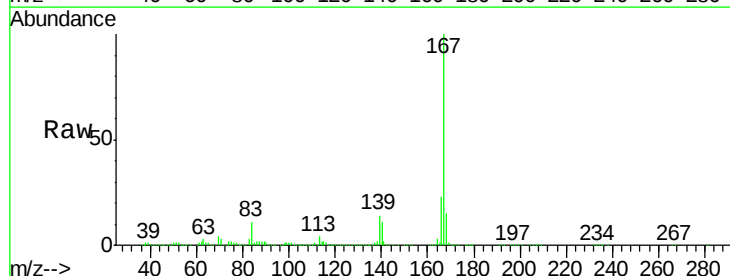
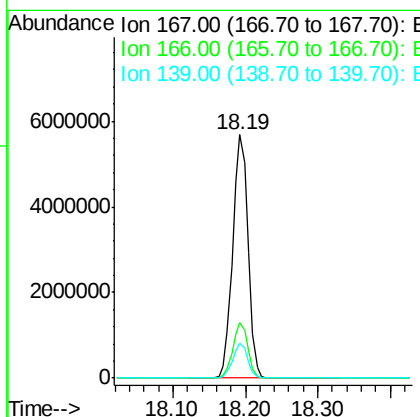
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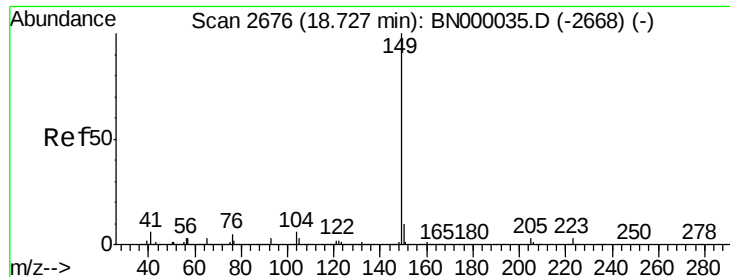
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#72
 Carbazole
 Concen: 48.229 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:167 Resp: 8342776
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 49.999 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 9604919

Ion Ratio Lower Upper

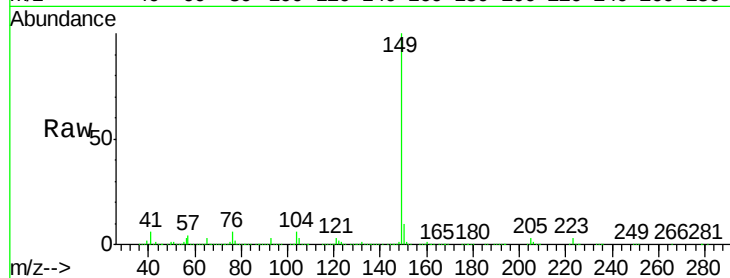
149 100

150 10.4 7.8 11.6

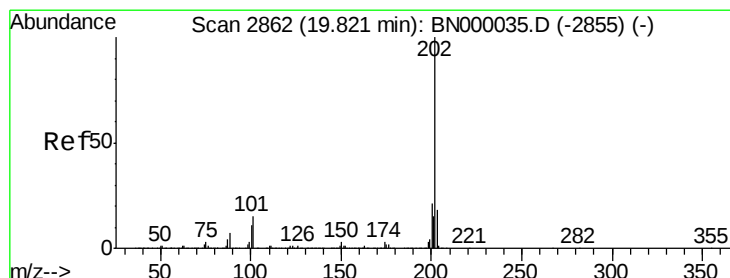
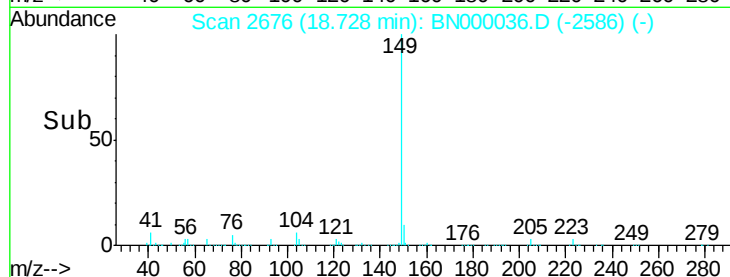
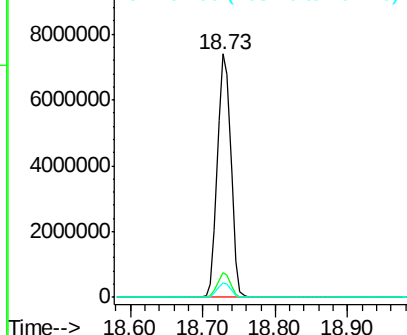
104 6.0 3.9 5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
1e+07 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.838 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

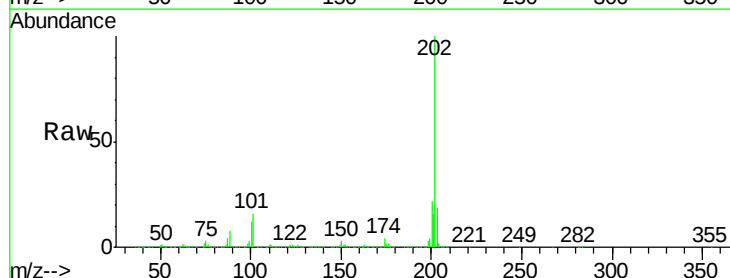
Tgt Ion:202 Resp: 8975758

Ion Ratio Lower Upper

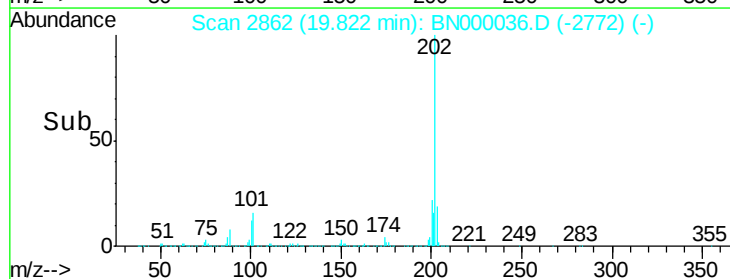
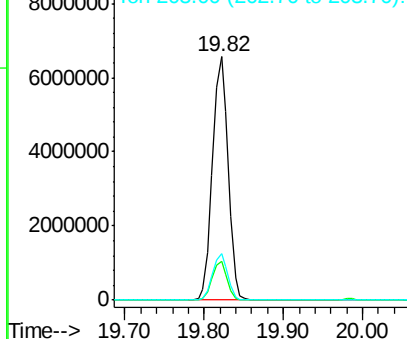
202 100

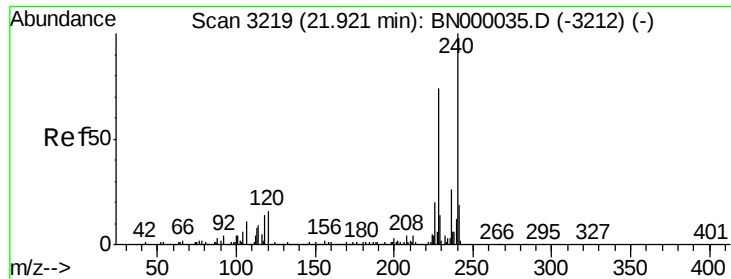
101 15.8 0.0 28.9

203 18.9 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampled :

SSTDICC050

Tot Ion:240 Resp: 2884678

Ion Ratio Lower Upper

240 100

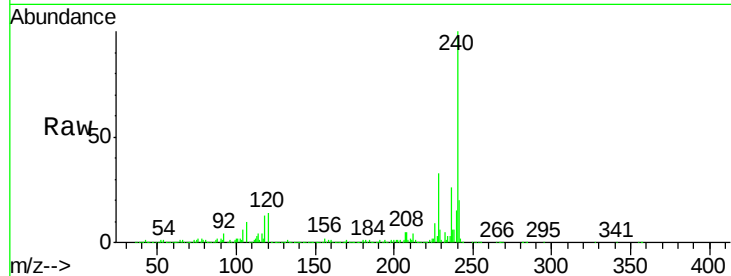
120 14.4 6.8 10.2#

236 26.2 20.9 31.3

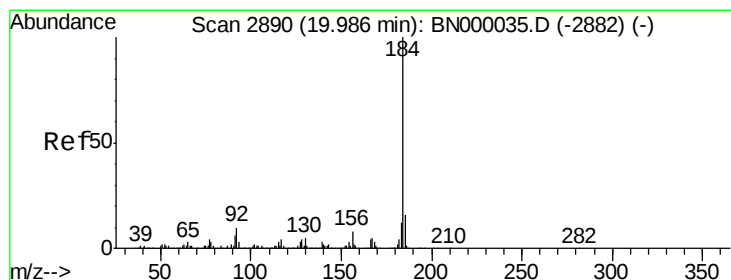
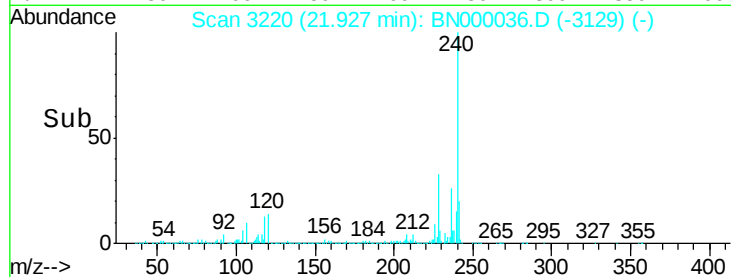
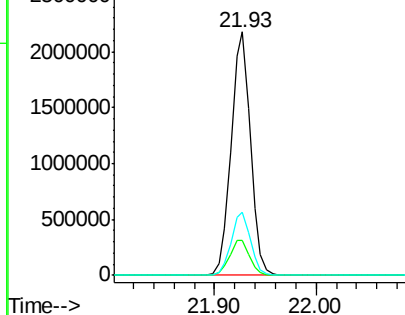
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.185 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

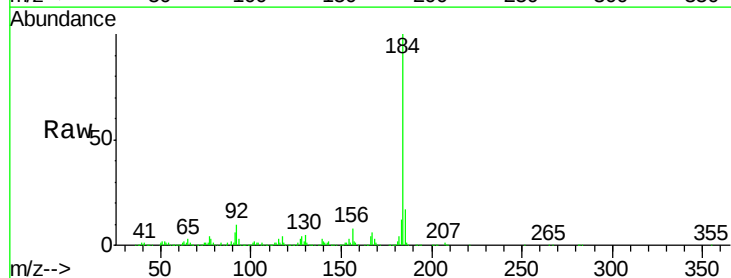
Tgt Ion:184 Resp: 4978844

Ion Ratio Lower Upper

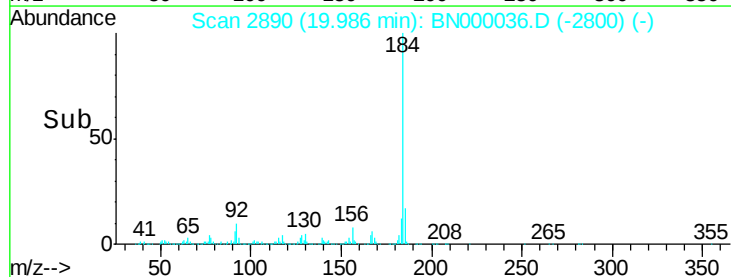
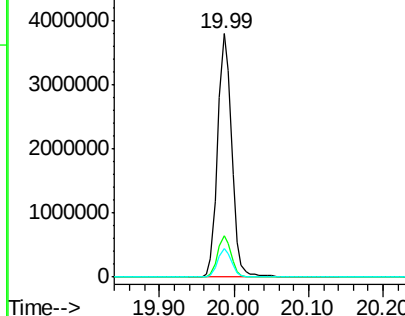
184 100

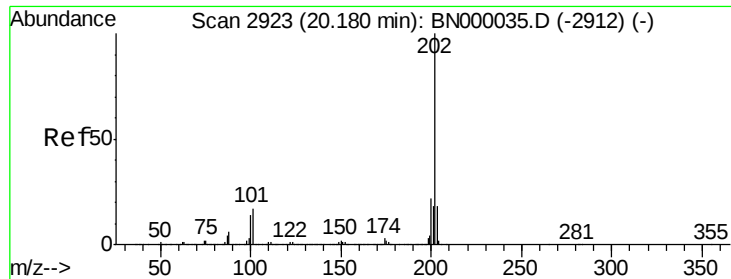
185 16.8 11.1 16.7#

183 11.7 10.6 16.0



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





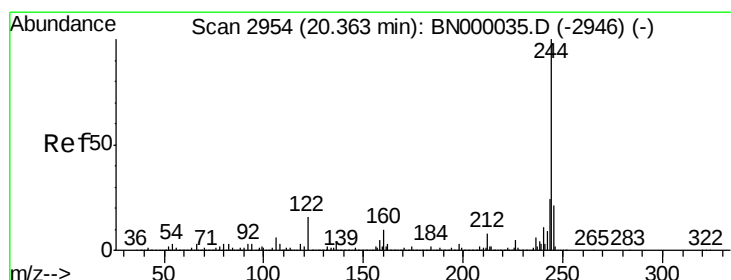
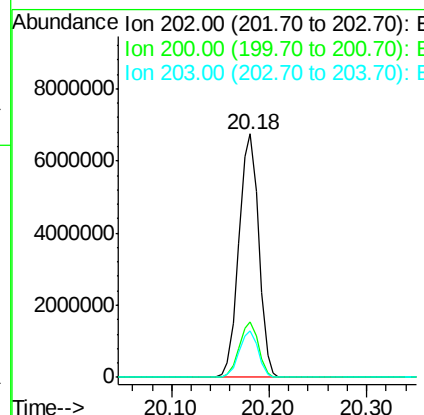
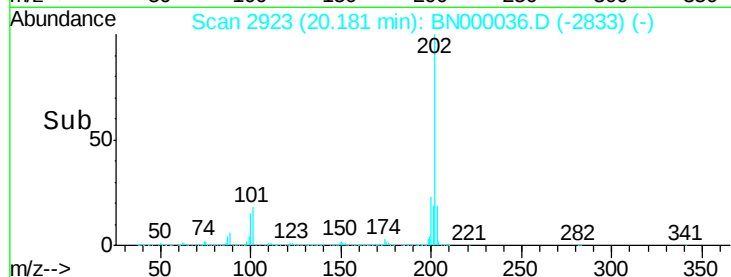
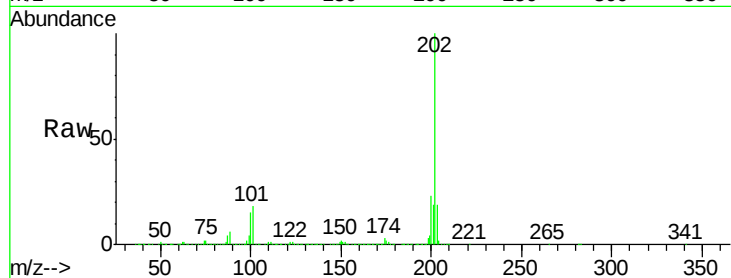
#77
Pvrene
Concen: 52.195 ng
RT: 20.18 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.0	13.9	20.9

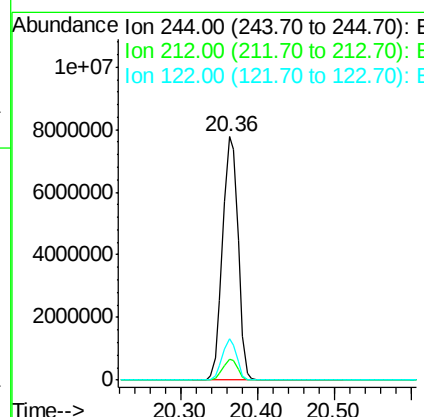
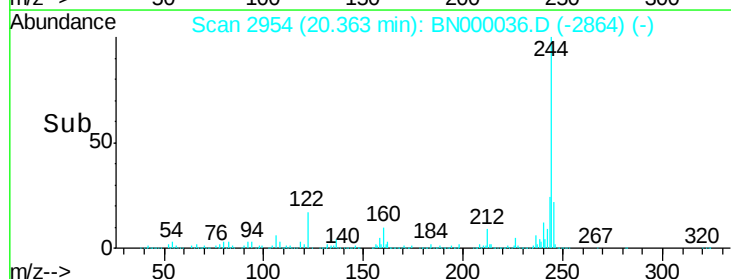
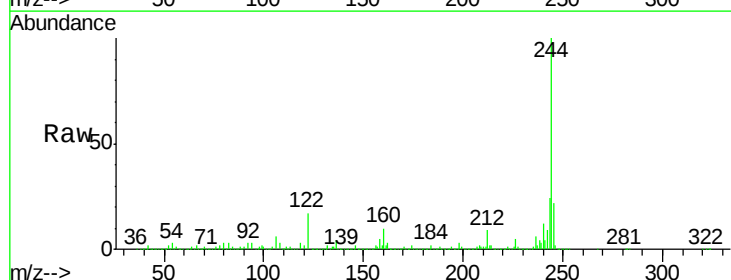
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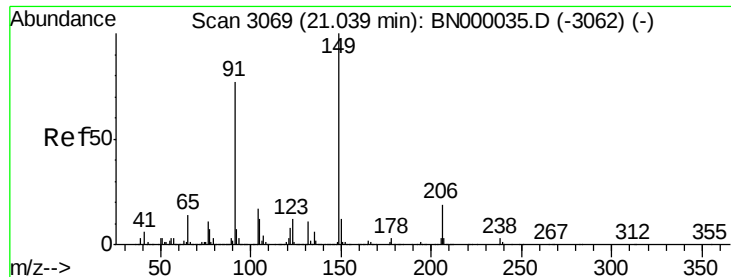
Sohil
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#78
Terphenyl-d14
Concen: 98.648 ng
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	17.0	7.0	10.4





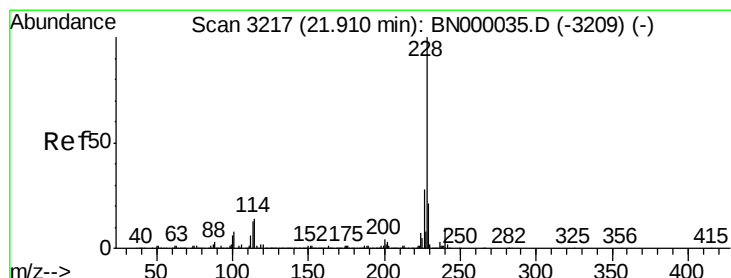
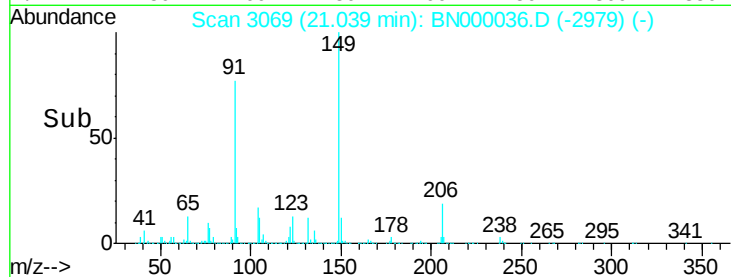
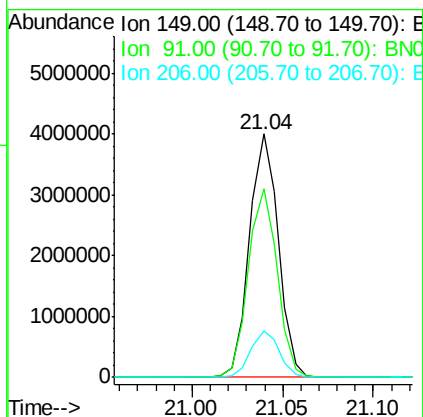
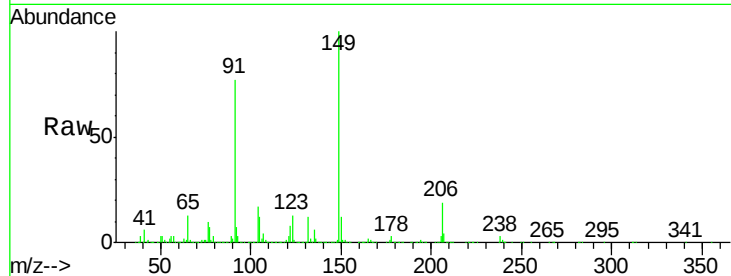
#79
Butylbenzylphthalate
Concen: 61.017 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 4426384
Ion Ratio Lower Upper
149 100
91 77.3 62.2 93.2
206 19.0 18.6 27.8

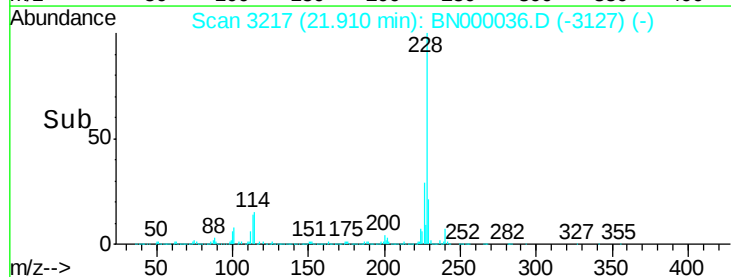
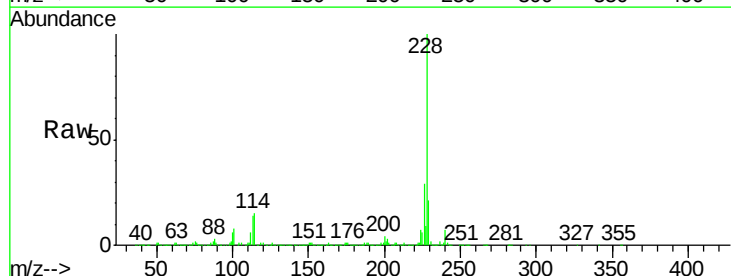
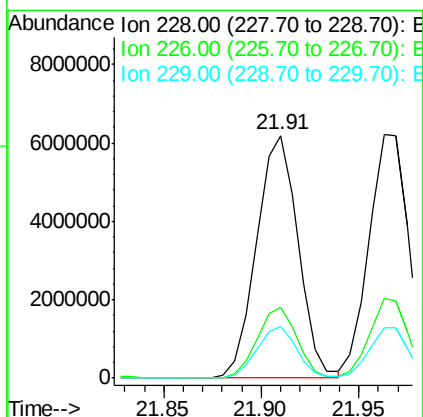
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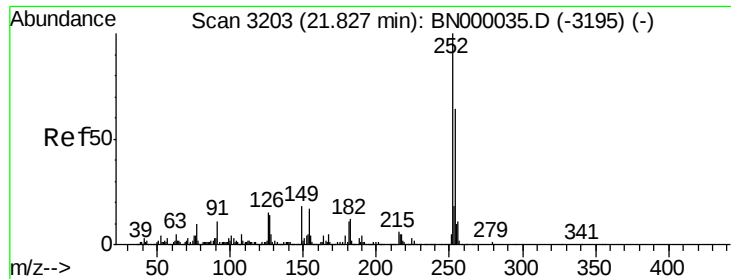
Sohil
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#80
Benzo(a)anthracene
Concen: 50.871 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:228 Resp: 9098098
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.1 16.2 24.2





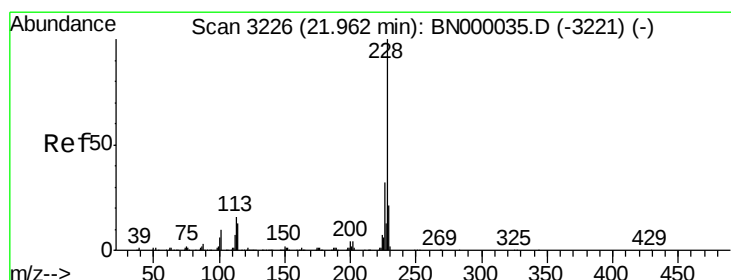
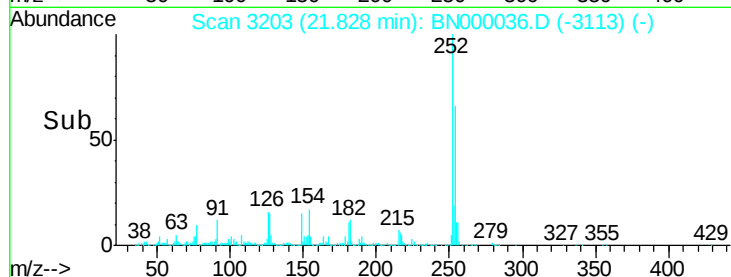
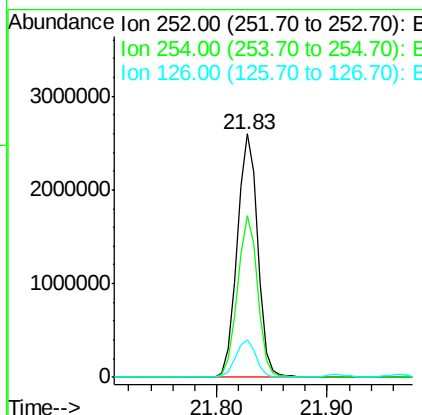
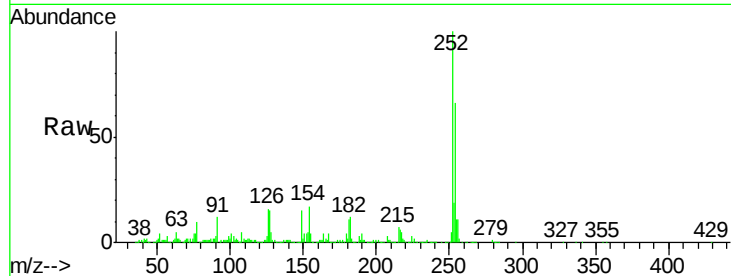
#81
 3,3'-Dichlorobenzidine
 Concen: 56.783 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	15.5	7.4	11.2

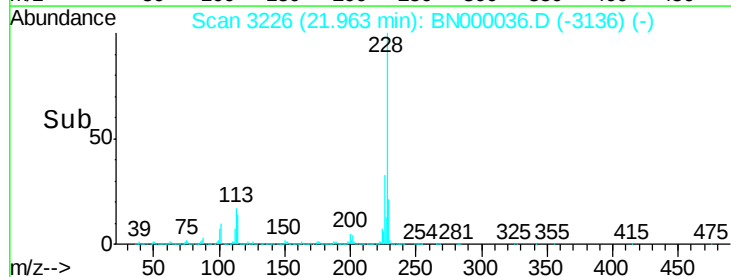
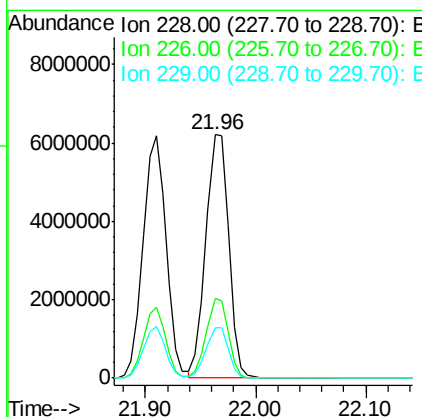
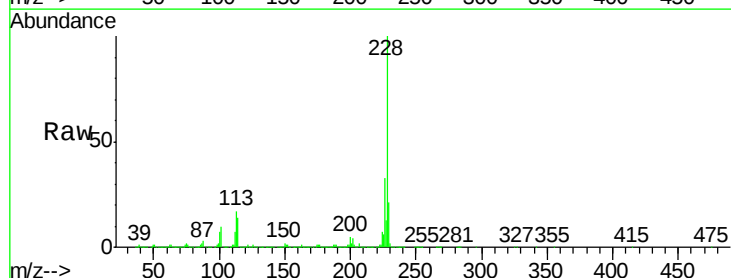
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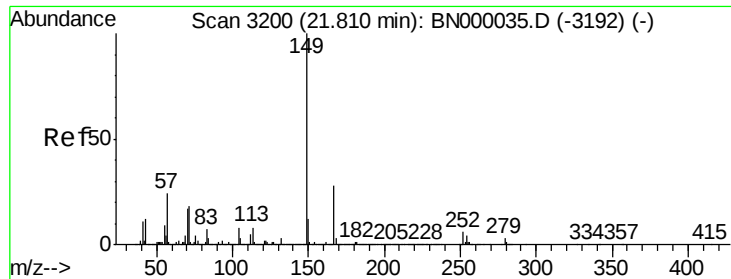
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#82
 Chrysene
 Concen: 49.367 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.7	15.0	22.4





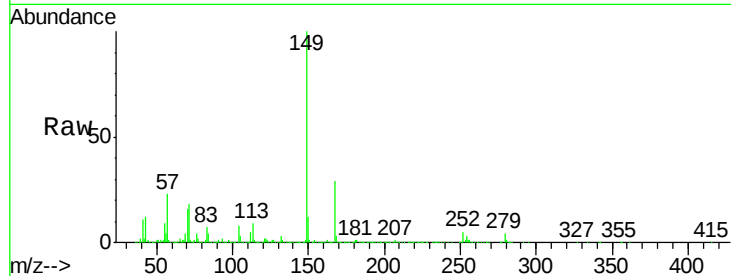
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.258 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

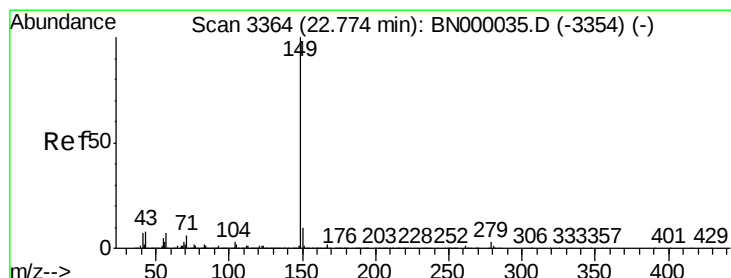
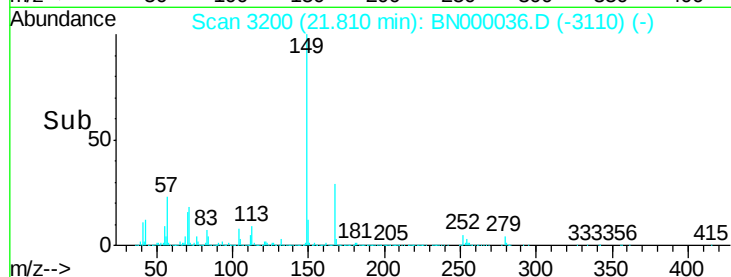
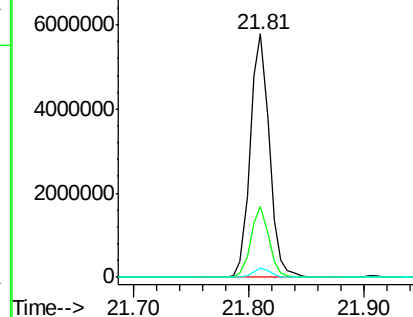
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	3.8	4.0	6.0

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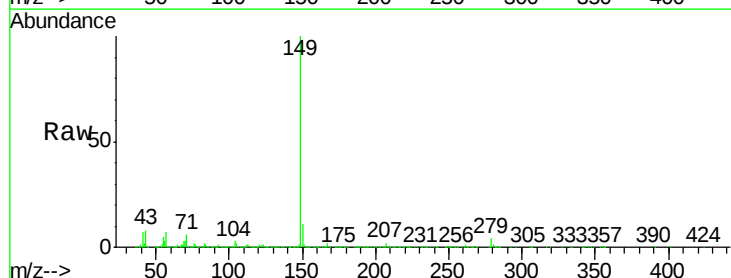


Abundance Ion 149.00 (148.70 to 149.70): E
 8000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

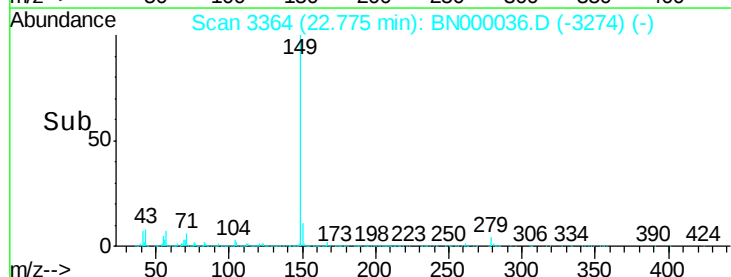
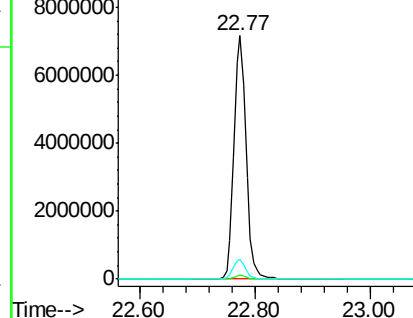


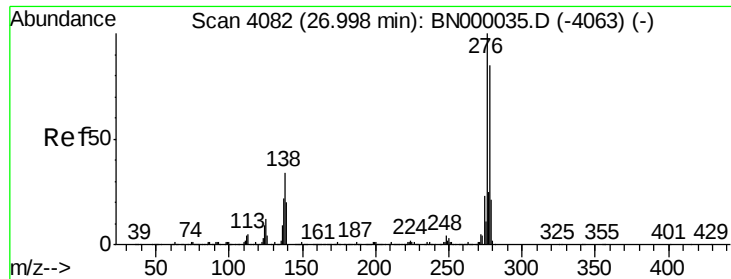
#84
 Di-n-octyl phthalate
 Concen: 53.928 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.3	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 1e+07
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





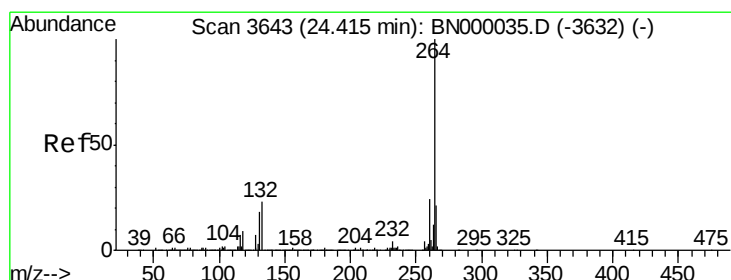
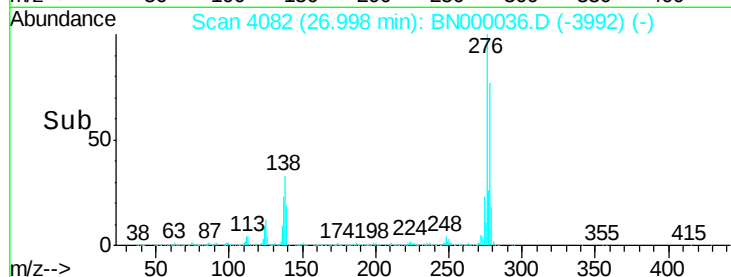
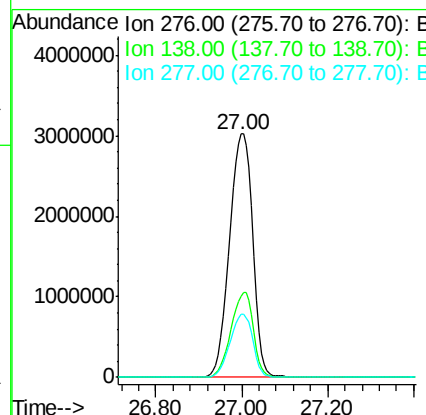
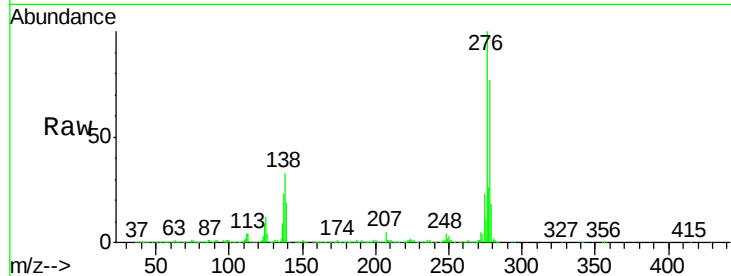
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.100 ng
 RT: 27.00 min Scan# 4082
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

Tot Ion:276 Resp:11249947
 Ion Ratio Lower Upper
 276 100
 138 33.7 16.0 24.0#
 277 25.5 20.0 30.0

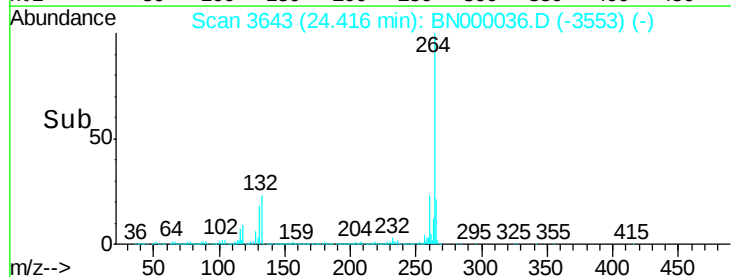
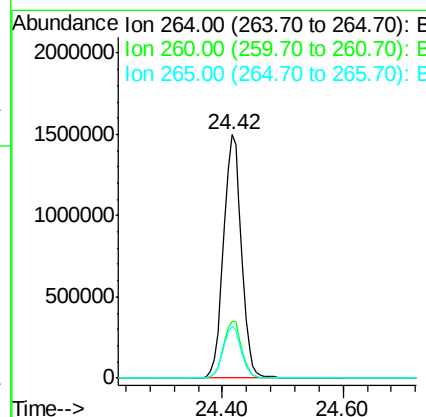
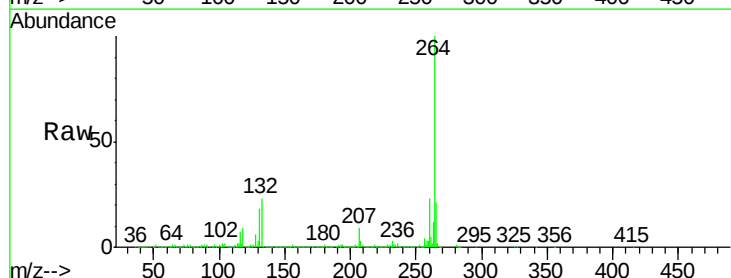
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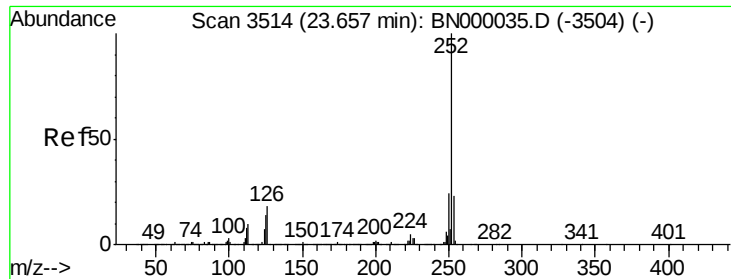
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.42 min Scan# 3643
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:264 Resp: 3079718
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 51.127 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 9362172

Ion Ratio Lower Upper

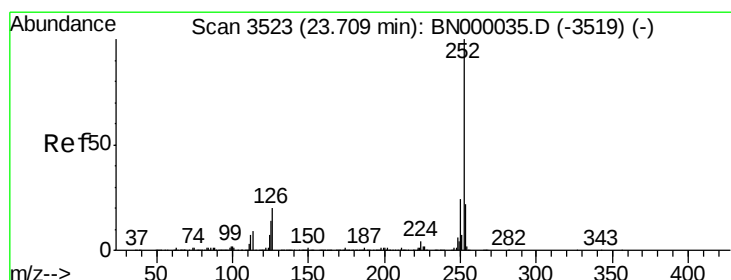
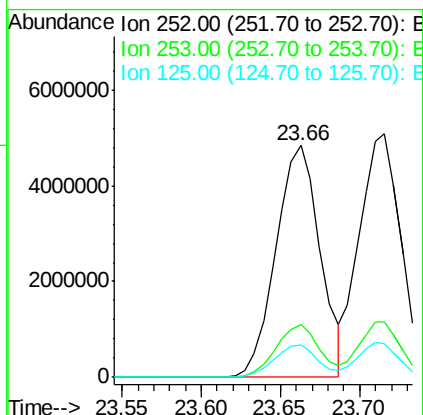
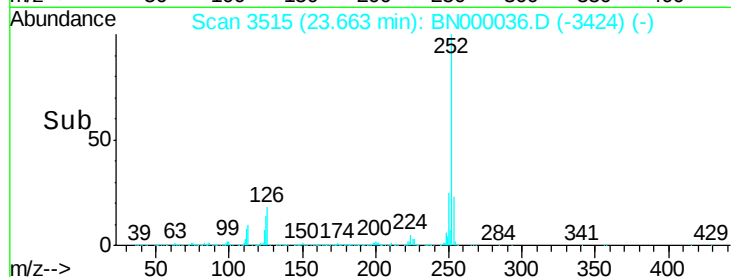
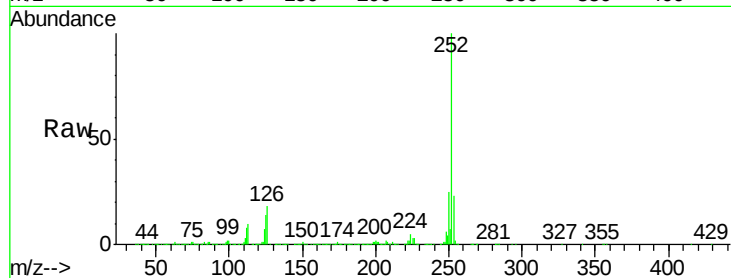
252 100

253 22.6 18.2 27.4

125 13.8 7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 50.972 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

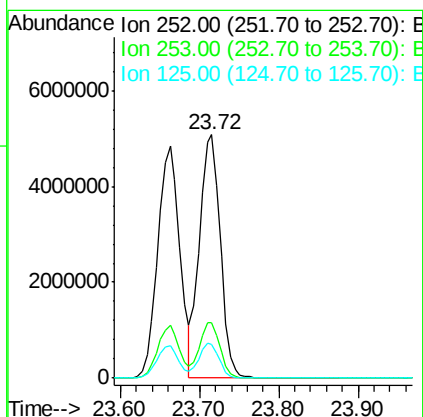
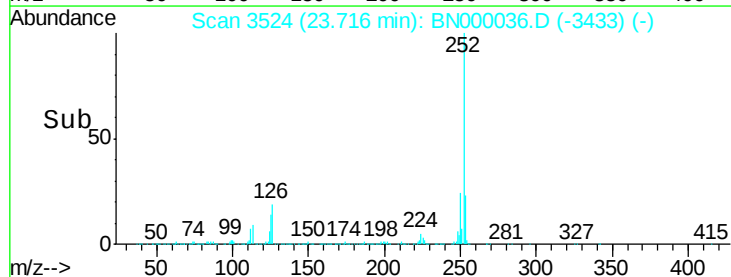
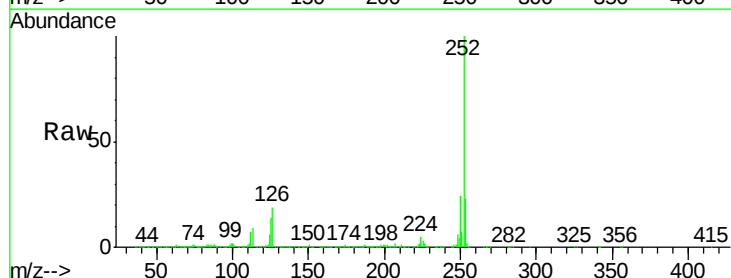
Tgt Ion:252 Resp: 9358337

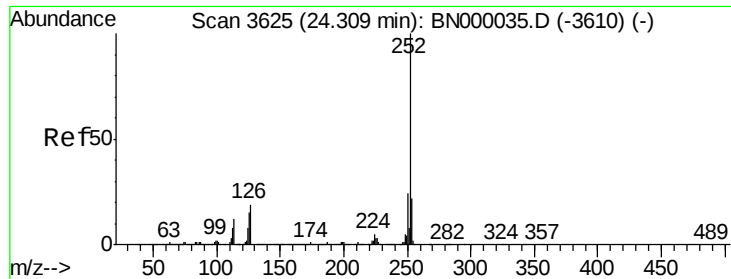
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 13.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.050 ng

RT: 24.32 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 9081190

Ion Ratio Lower Upper

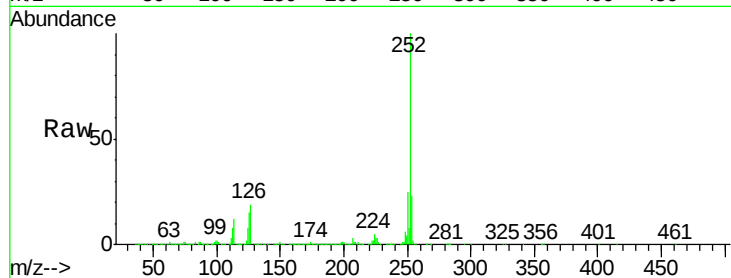
252 100

253 22.7 18.3 27.5

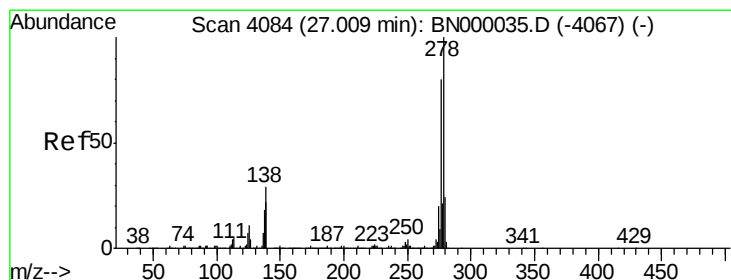
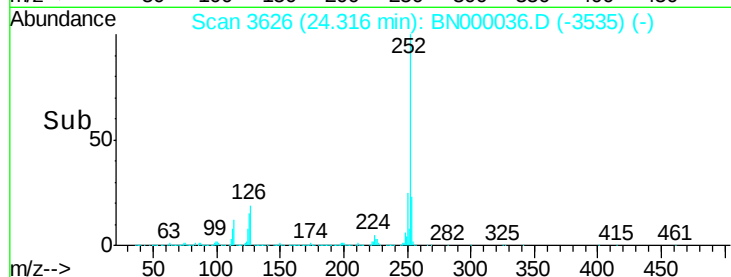
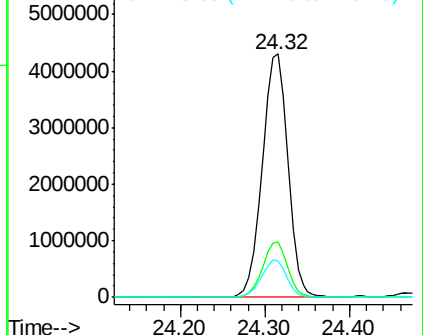
125 15.1 7.3 10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.211 ng

RT: 27.02 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

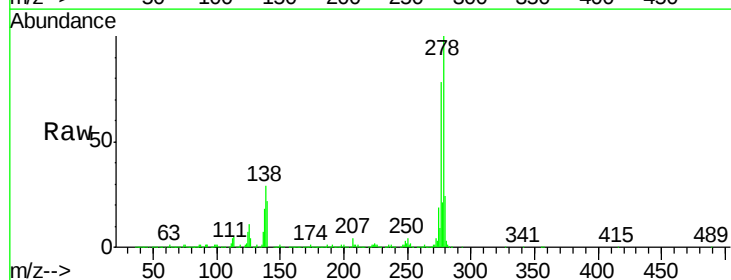
Tgt Ion:278 Resp: 9349046

Ion Ratio Lower Upper

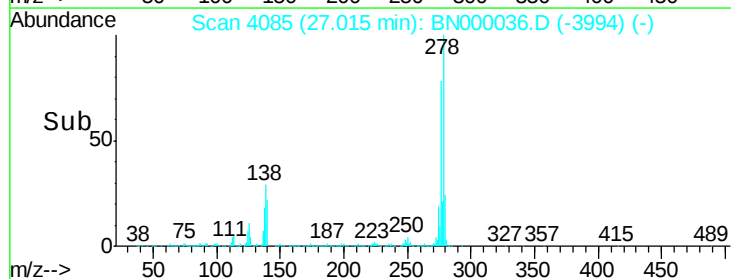
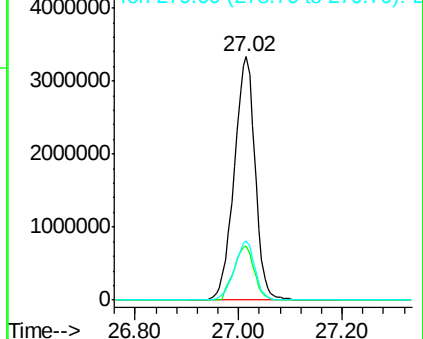
278 100

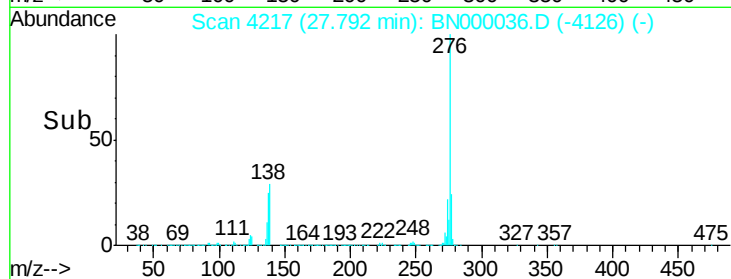
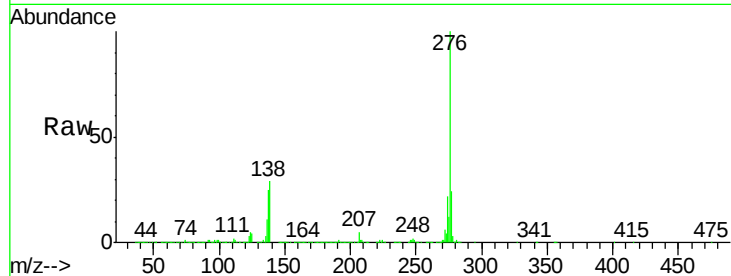
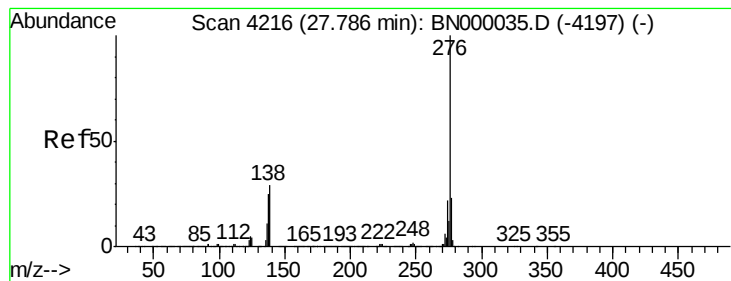
139 22.1 9.8 14.6#

279 24.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.981 ng

RT: 27.79 min Scan# 4217

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 9457881

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 28.6 13.9 20.9#

Manual Integrations
APPROVED

Sohil
2/8/2018 3:37:26 PM

