

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122509	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	502261	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	232558	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	424973	20.00	ng	0.00
75) Chrysene-d12	13.99	240	317814	20.00	ng	0.00
86) Perylene-d12	15.44	264	263699	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	587839	73.37	ng	0.00
7) Phenol-d6	6.44	99	725764	73.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	651230	84.67	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	193600	80.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1128287	76.64	ng	0.00
78) Terphenyl-d14	12.93	244	1089297	78.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	140818	37.720	ng	# 89
3) Pyridine	3.26	79	384310	36.614	ng	88
4) n-Nitrosodimethylamine	3.22	42	128562	35.039	ng	# 78
6) Aniline	6.47	93	505097	36.931	ng	96
8) 2-Chlorophenol	6.59	128	321446	38.012	ng	94
9) Benzaldehyde	6.36	77	188213	36.814	ng	98
10) Phenol	6.45	94	418041	40.023	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	310474	37.248	ng	96
12) 1,3-Dichlorobenzene	6.75	146	361799	37.765	ng	99
13) 1,4-Dichlorobenzene	6.83	146	363462	38.059	ng	99
14) 1,2-Dichlorobenzene	6.98	146	339260	38.335	ng	99
15) Benzyl Alcohol	6.95	79	277748	37.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	409095	36.546	ng	93
17) 2-Methylphenol	7.06	107	278242	37.852	ng	99
18) Hexachloroethane	7.32	117	131693	38.677	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	221387	34.415	ng	92
20) 3+4-Methylphenols	7.22	107	338885	37.172	ng	# 78
22) Acetophenone	7.22	105	448055	36.235	ng	98
24) Nitrobenzene	7.39	77	345132	40.641	ng	99
25) Isophorone	7.63	82	585906	36.022	ng	100
26) 2-Nitrophenol	7.71	139	175205	50.678	ng	94
27) 2,4-Dimethylphenol	7.75	122	256801	35.774	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	373990	37.606	ng	99
29) 2,4-Dichlorophenol	7.95	162	261577	38.190	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	286627	38.131	ng	99
31) Naphthalene	8.12	128	937002	37.465	ng	99
32) Benzoic acid	7.87	122	227259	39.678	ng	95
33) 4-Chloroaniline	8.16	127	408871	38.160	ng	98
34) Hexachlorobutadiene	8.23	225	159751	38.800	ng	99
35) Caprolactam	8.55	113	88223	36.923	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	277594	37.797	ng	95
37) 2-Methylnaphthalene	8.80	142	610338	37.727	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	264658	39.756	ng	99
40) Hexachlorocyclopentadiene	8.96	237	151660	40.693	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	183433	39.693	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	205540	39.746	nq	97
45) 1,1'-Biphenyl	9.27	154	745168	38.142	nq	99
46) 2-Chloronaphthalene	9.30	162	592612	38.403	nq	99
47) 2-Nitroaniline	9.39	65	176824	46.335	nq	98
48) Acenaphthylene	9.72	152	920766	38.030	nq	100
49) Dimethylphthalate	9.57	163	695351	37.916	nq	100
50) 2,6-Dinitrotoluene	9.64	165	153863	45.342	nq #	88
51) Acenaphthene	9.89	154	544422	36.855	nq	99
52) 3-Nitroaniline	9.80	138	179082	45.078	nq	97
53) 2,4-Dinitrophenol	9.91	184	69080	57.309	nq #	21
54) Dibenzofuran	10.06	168	779852	37.882	nq	99
55) 4-Nitrophenol	9.96	139	133453	42.764	nq	99
56) 2,4-Dinitrotoluene	10.04	165	202504	45.494	nq	96
57) Fluorene	10.40	166	594936	39.704	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	152237	39.459	nq	94
59) Diethylphthalate	10.27	149	677783	37.109	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	271208	40.641	nq	97
61) 4-Nitroaniline	10.42	138	174924	45.033	nq	95
62) Azobenzene	10.55	77	633839	36.324	nq	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	106500	50.927	nq #	74
65) n-Nitrosodiphenylamine	10.51	169	558748	37.920	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	174725	38.653	nq	97
67) Hexachlorobenzene	10.94	284	200014	39.324	nq	94
68) Atrazine	11.04	200	172436	38.770	nq	99
69) Pentachlorophenol	11.14	266	121284	38.544	nq	96
70) Phenanthrene	11.36	178	879796	37.175	nq	99
71) Anthracene	11.42	178	907274	37.713	nq	100
72) Carbazole	11.57	167	861539	36.649	nq	99
73) Di-n-butylphthalate	11.90	149	1062982	37.016	nq	99
74) Fluoranthene	12.56	202	907605	36.705	nq	97
76) Benzidine	12.67	184	397259	35.759	nq	99
77) Pyrene	12.79	202	923570	39.205	nq	99
79) Butylbenzylphthalate	13.40	149	441976	39.824	nq	98
80) Benzo(a)anthracene	13.97	228	732997	38.606	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	268486	37.926	nq #	96
82) Chrysene	14.01	228	733133	37.593	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	582777	40.825	nq	100
84) Di-n-octyl phthalate	14.58	149	899496	37.711	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	592845	35.785	nq	97
87) Benzo(b)fluoranthene	15.02	252	662586	39.784	nq	98
88) Benzo(k)fluoranthene	15.06	252	588619	37.435	nq	97
89) Benzo(a)pyrene	15.39	252	568438	38.145	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	493375	40.312	nq	98
91) Benzo(g,h,i)perylene	17.34	276	487924	41.149	nq	96

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

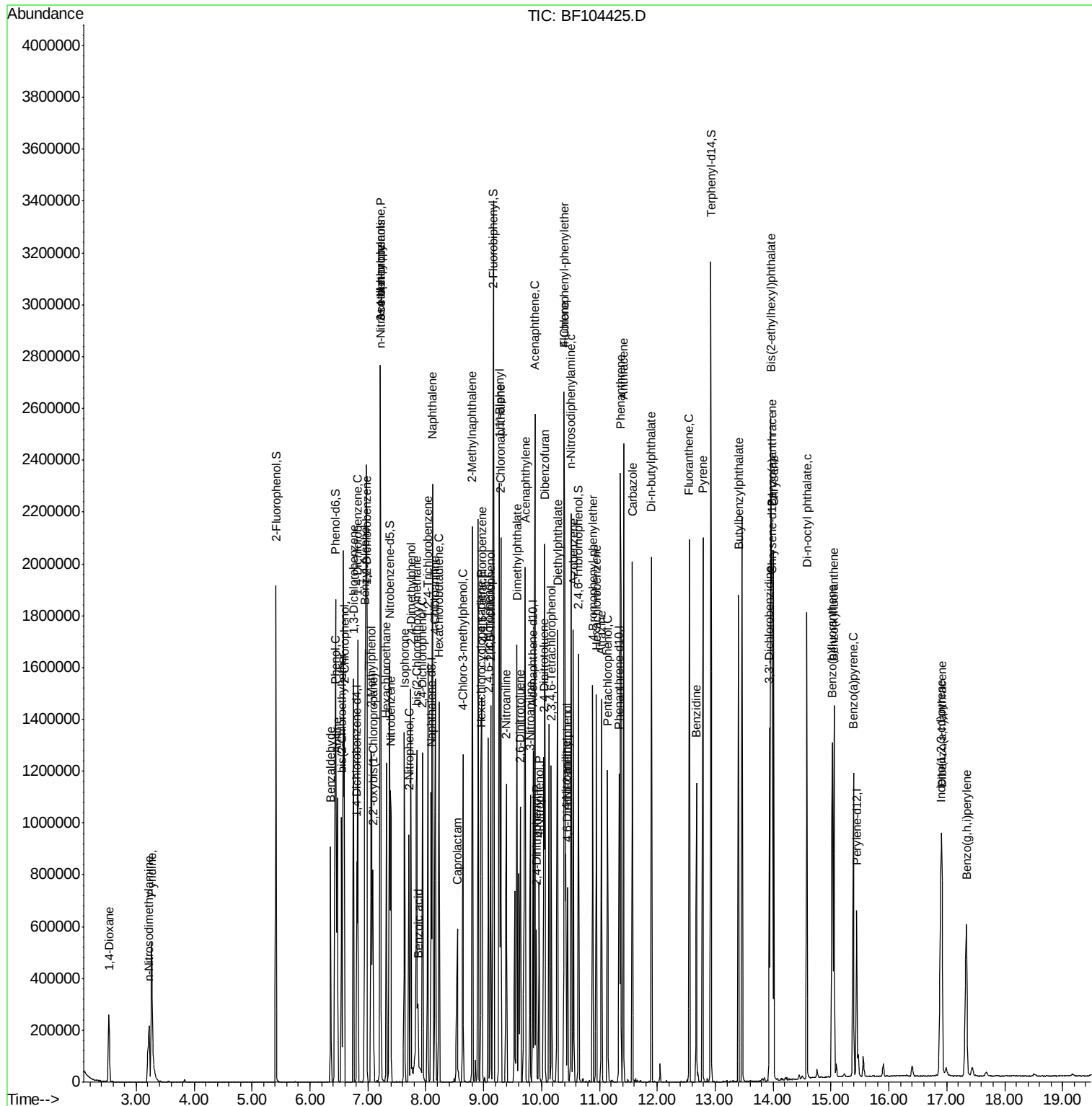
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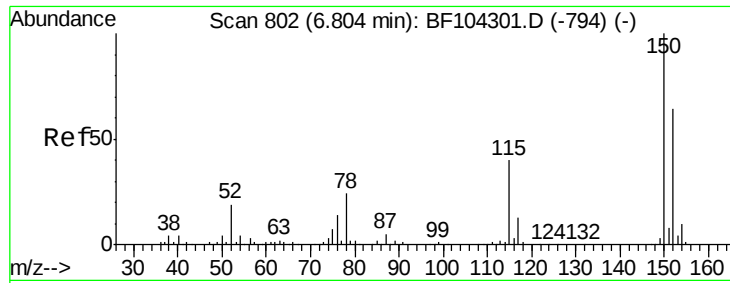
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
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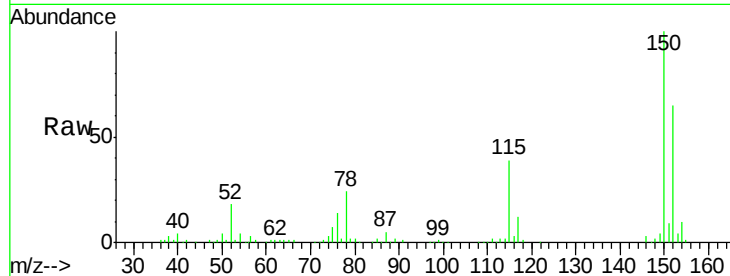


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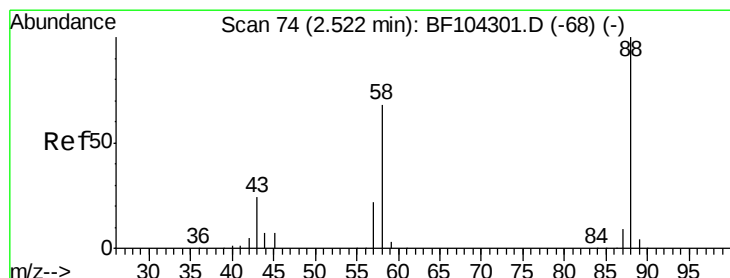
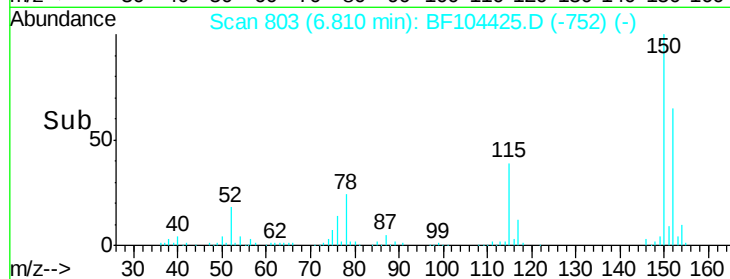
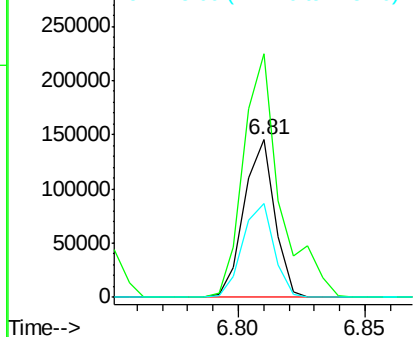
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 122509
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 59.7 50.1 75.1



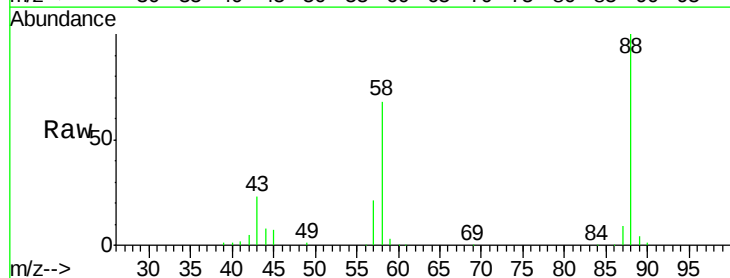
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



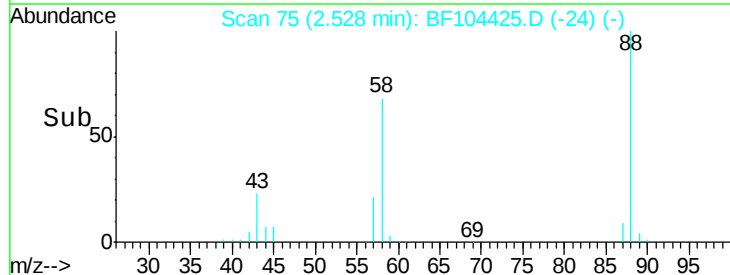
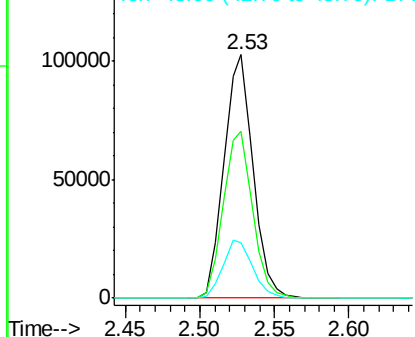
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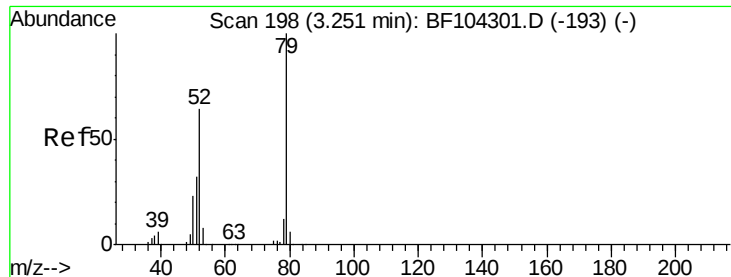
1,4-Dioxane
Concen: 37.720 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 88 Resp: 140818
Ion Ratio Lower Upper
88 100
58 68.5 62.6 93.8
43 24.6 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.614 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

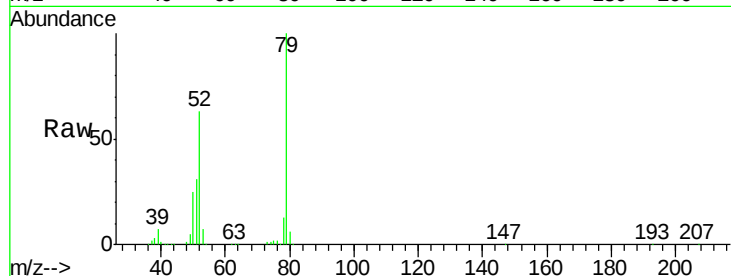
Tot Ion: 79 Resp: 384310

Ion Ratio Lower Upper

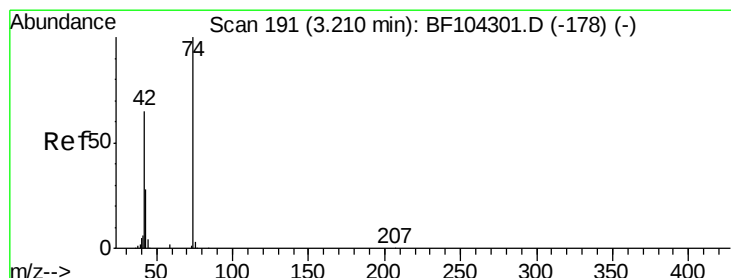
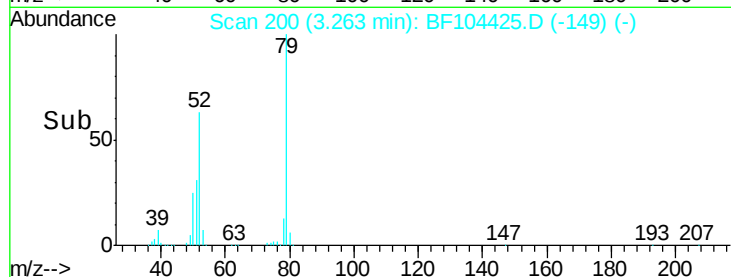
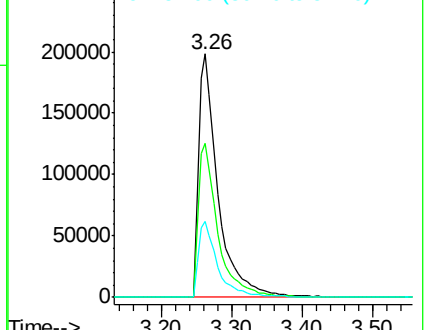
79 100

52 63.2 59.8 89.6

51 31.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.039 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

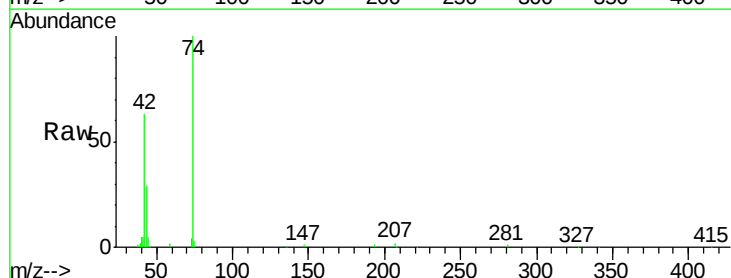
Tgt Ion: 42 Resp: 128562

Ion Ratio Lower Upper

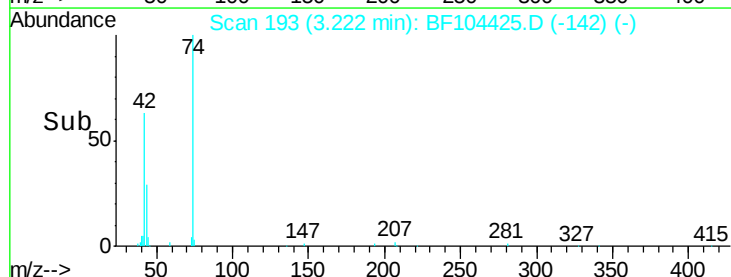
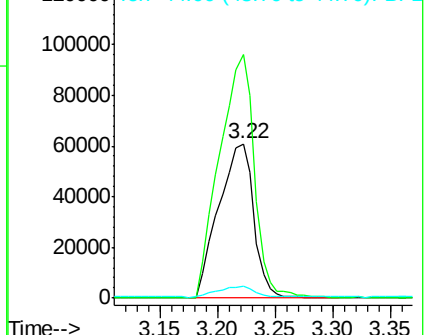
42 100

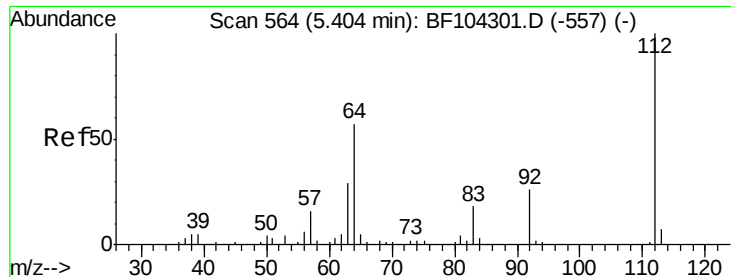
74 157.8 104.9 157.3#

44 8.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.369 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

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ClientSampleId :

SSTDCCC040

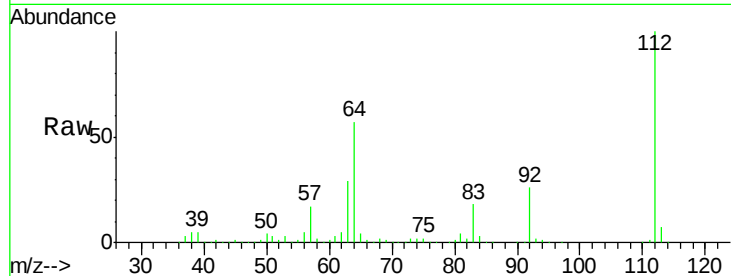
Tot Ion:112 Resp: 587839

Ion Ratio Lower Upper

112 100

64 56.9 47.9 71.9

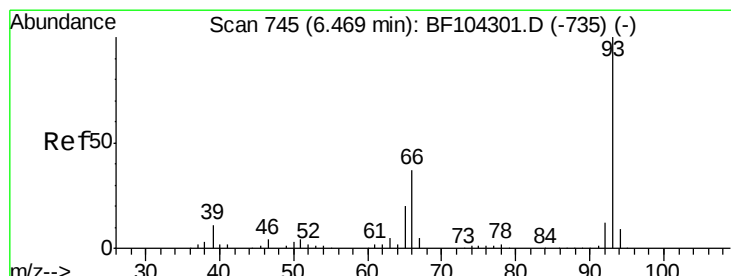
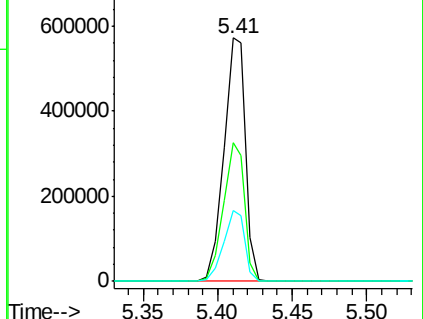
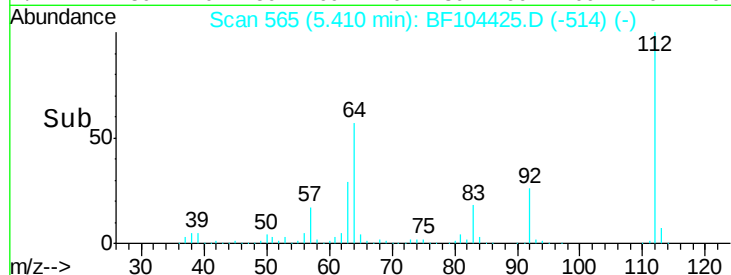
63 29.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.931 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

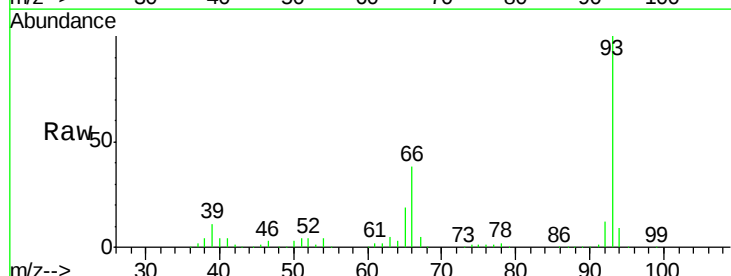
Tgt Ion: 93 Resp: 505097

Ion Ratio Lower Upper

93 100

66 37.8 32.2 48.2

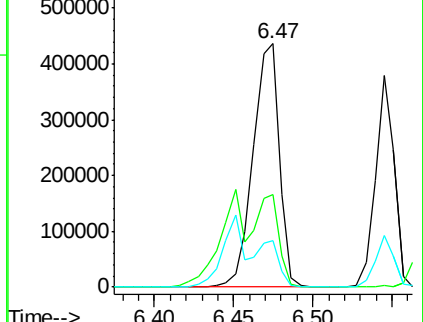
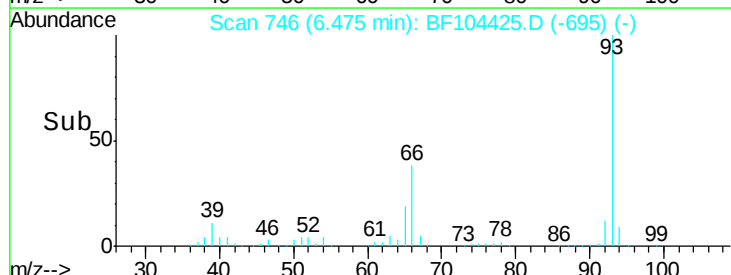
65 19.0 16.4 24.6

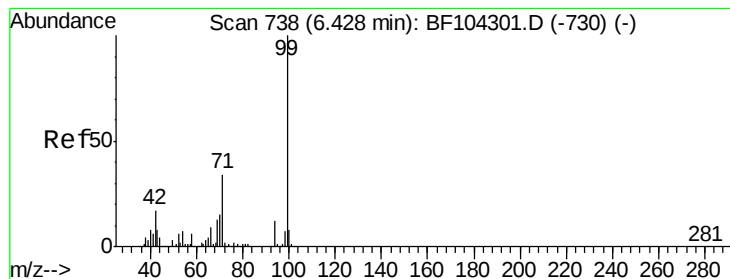


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.725 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

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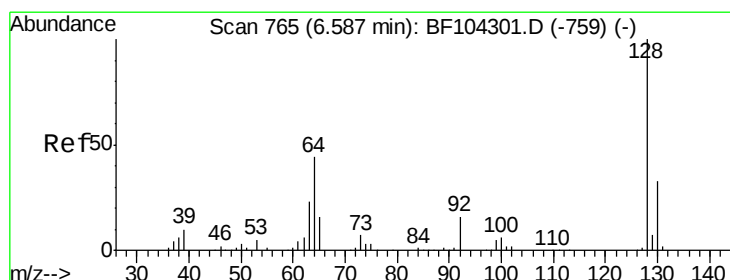
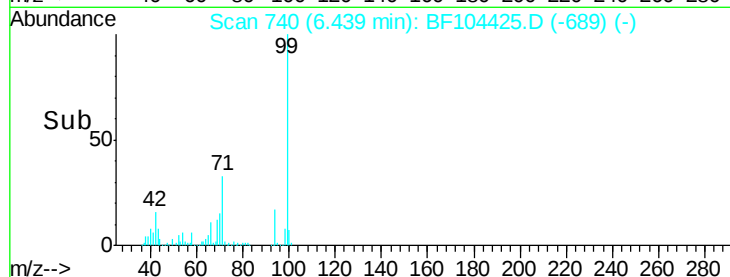
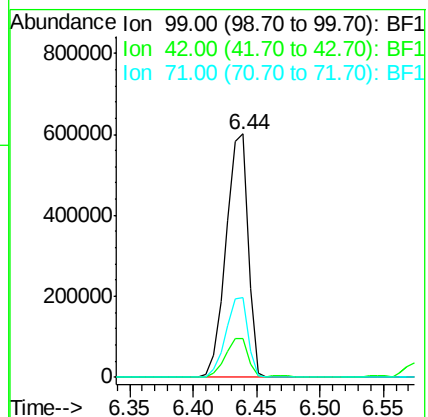
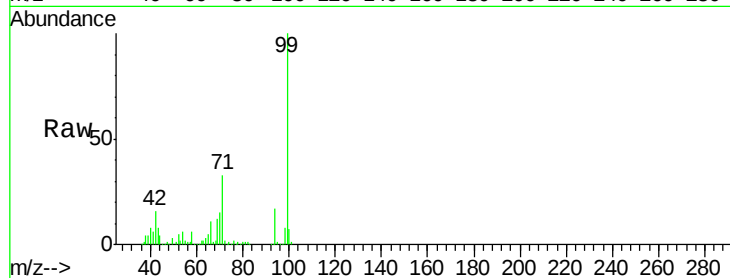
Tot Ion: 99 Resp: 725764

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

71 32.8 25.4 38.0



#8

2-Chlorophenol

Concen: 38.012 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

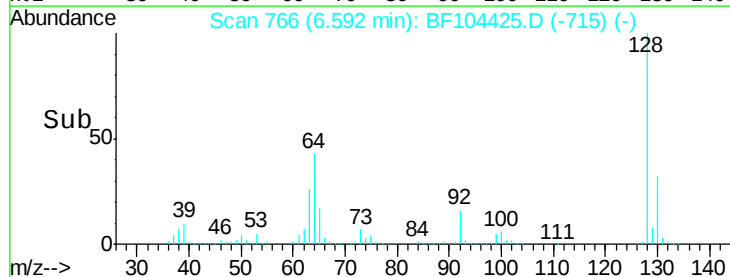
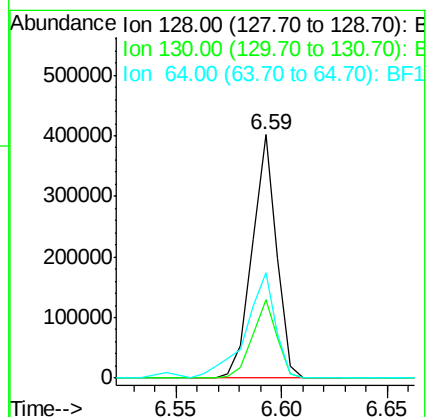
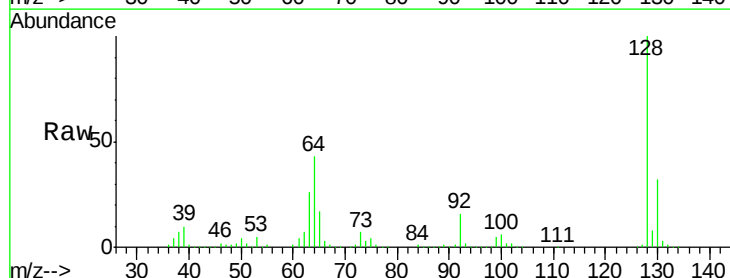
Tgt Ion: 128 Resp: 321446

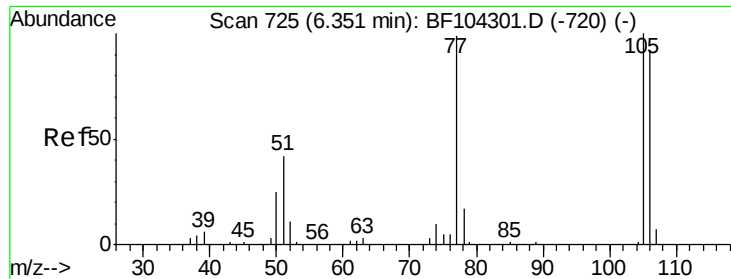
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 43.4 29.4 69.4

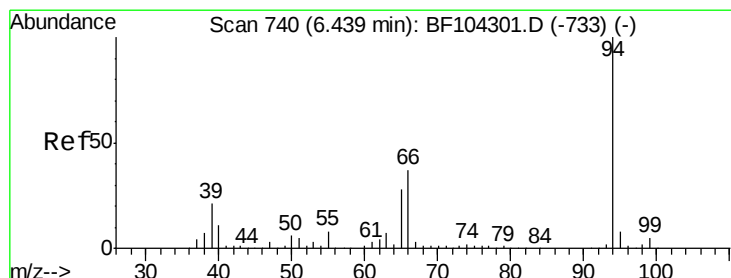
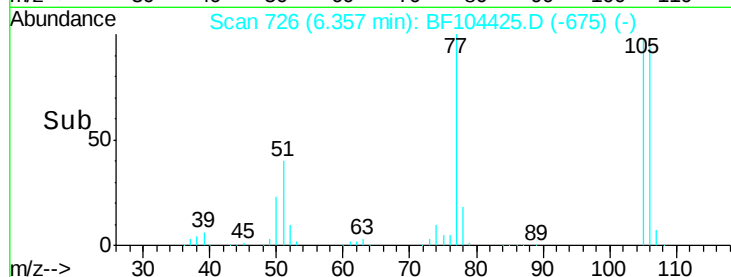
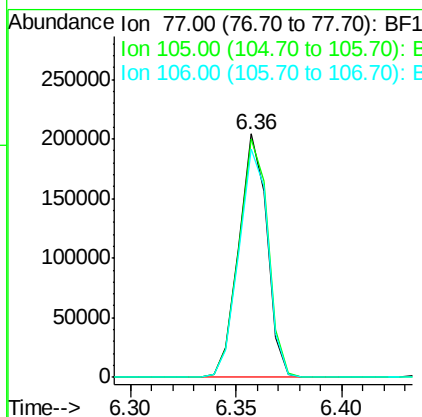
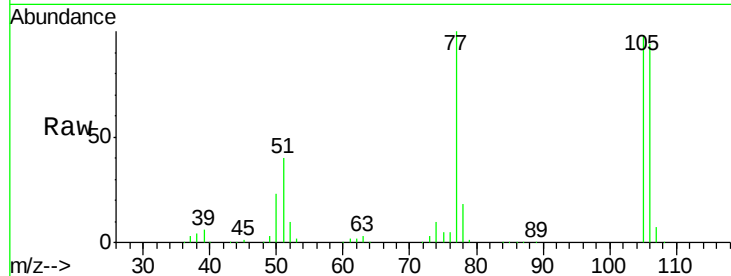




#9
Benzaldehyde
Concen: 36.814 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104425.D
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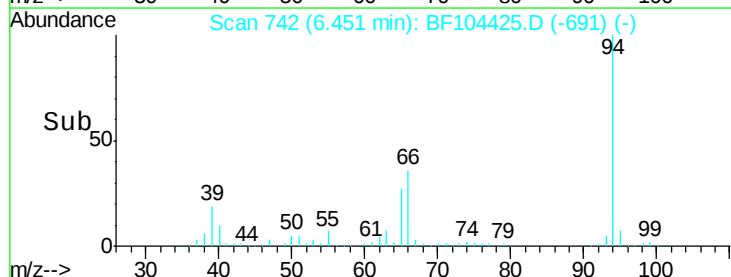
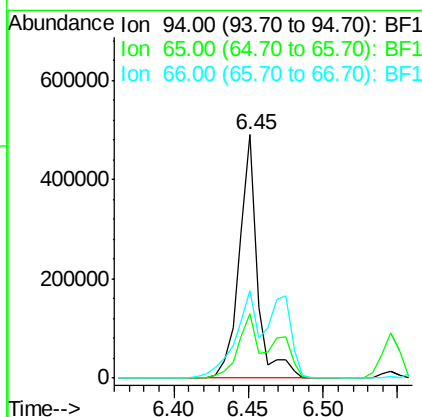
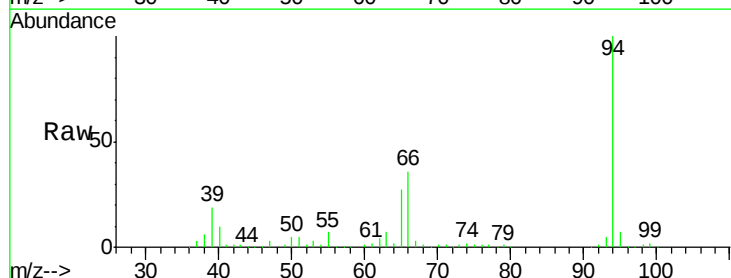
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

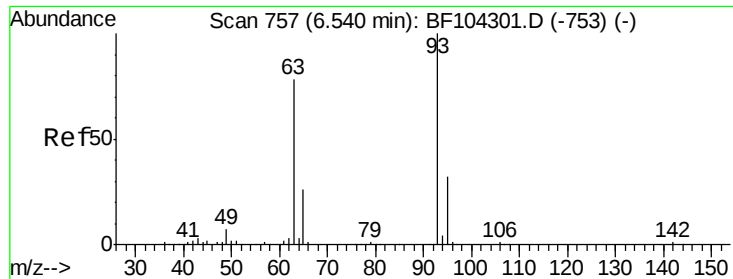
Tot Ion: 77 Resp: 188213
Ion Ratio Lower Upper
77 100
105 98.2 81.1 121.1
106 93.6 74.5 114.5



#10
Phenol
Concen: 40.023 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 94 Resp: 418041
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 35.7 16.2 56.2

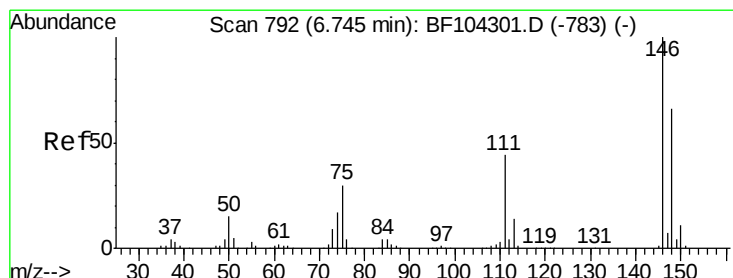
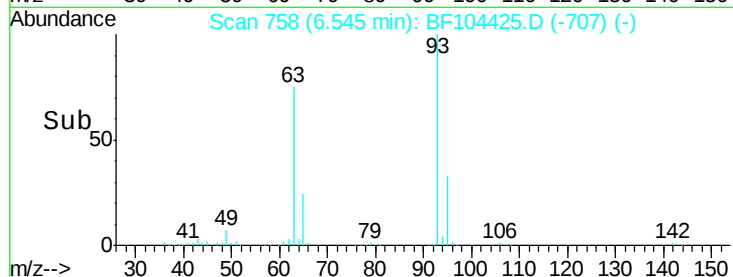
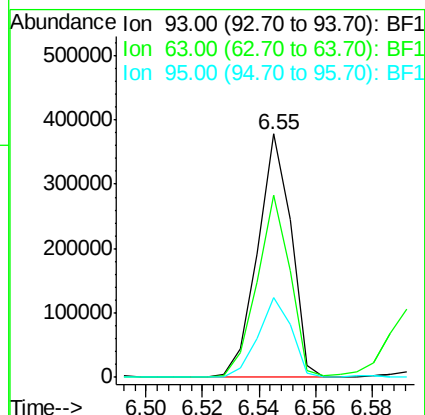
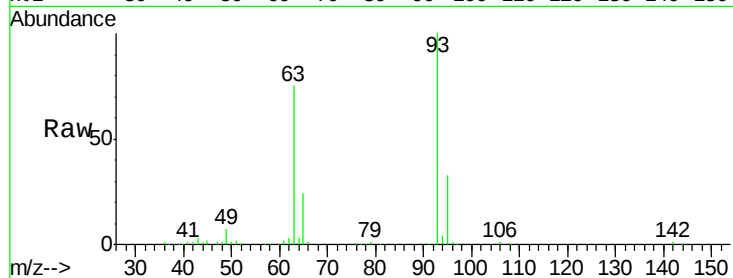




#11
bis(2-Chloroethyl)ether
Concen: 37.248 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

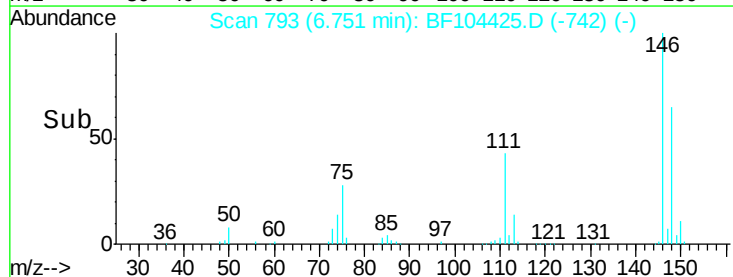
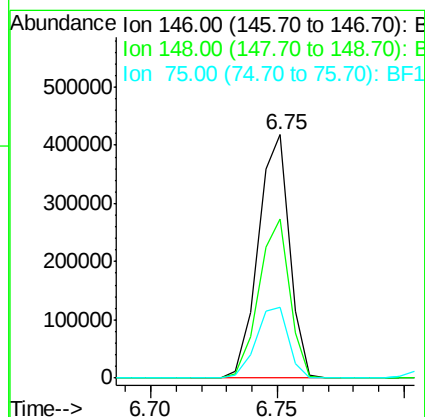
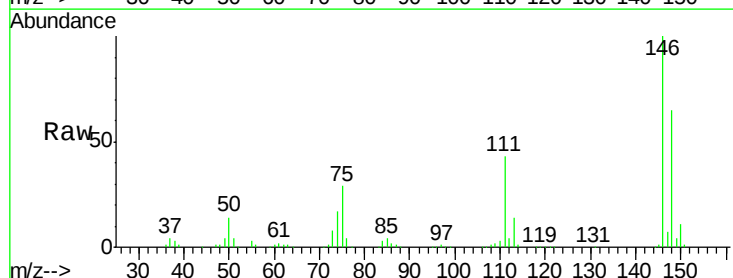
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

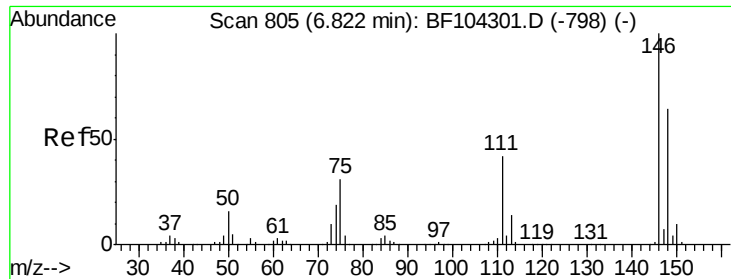
Tot Ion: 93 Resp: 310474
Ion Ratio Lower Upper
93 100
63 74.8 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.765 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 146 Resp: 361799
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 28.9 24.2 36.4

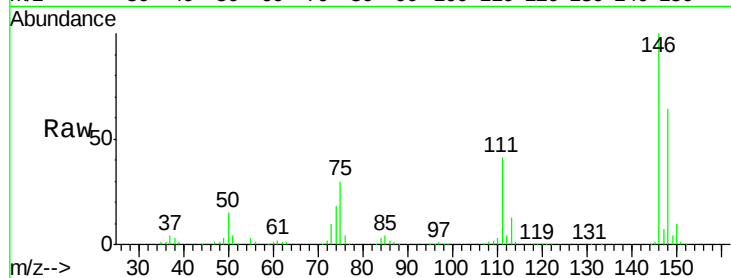




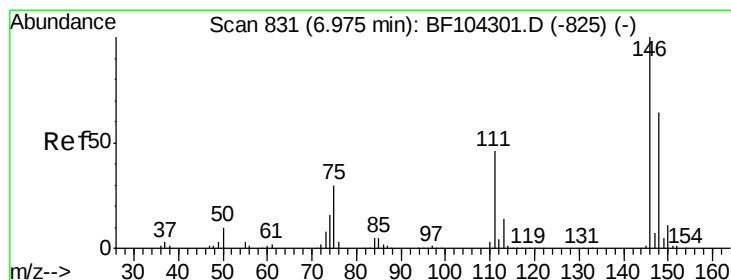
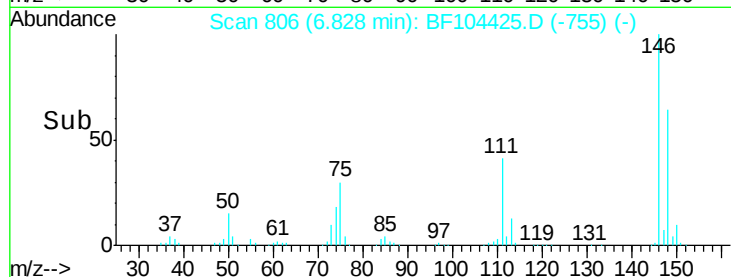
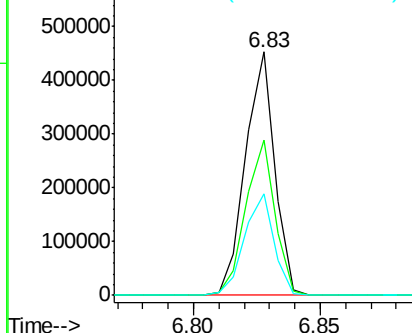
#13
 1,4-Dichlorobenzene
 Concen: 38.059 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:146 Resp: 363462
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.5 34.2 51.2

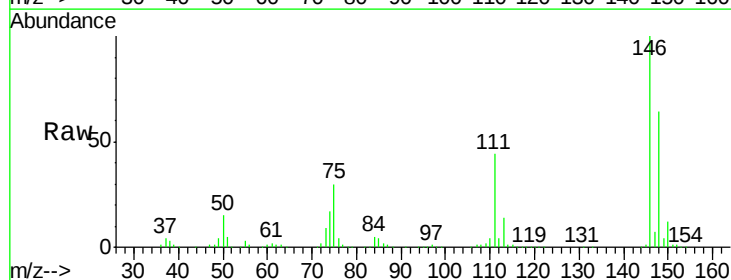


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

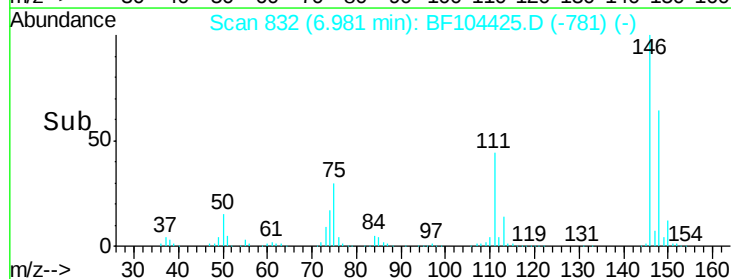
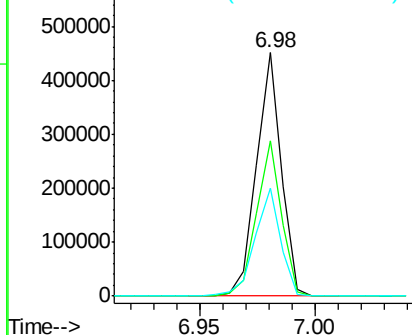


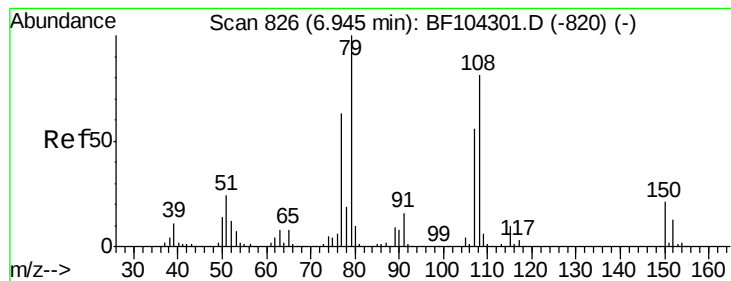
#14
 1,2-Dichlorobenzene
 Concen: 38.335 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:146 Resp: 339260
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 44.4 36.0 54.0



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: 37.147 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

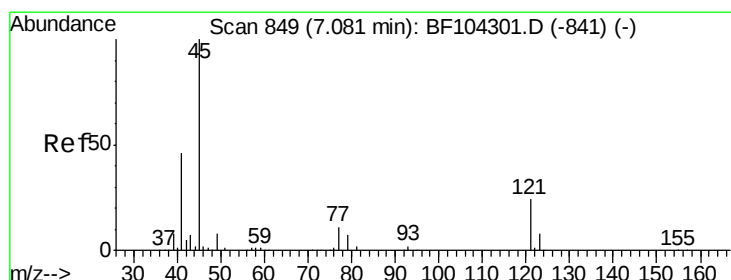
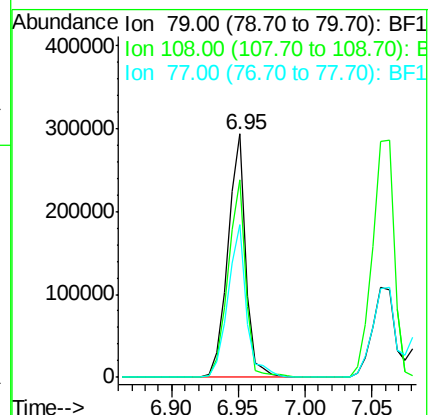
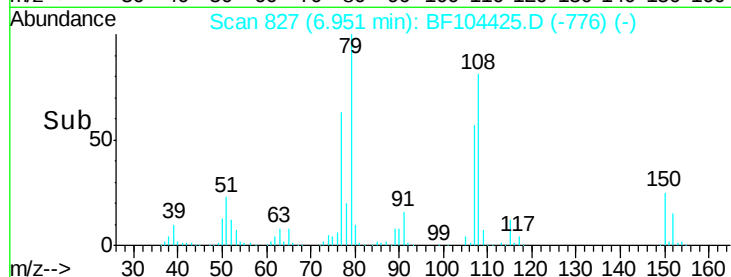
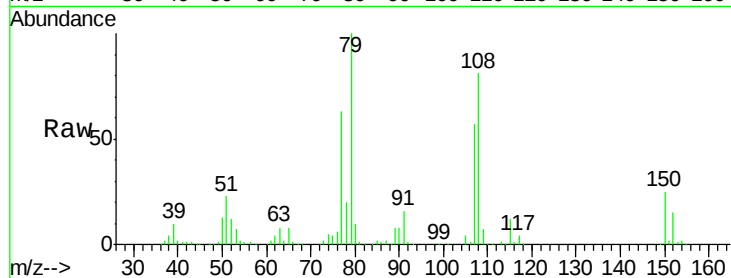
Tot Ion: 79 Resp: 277748

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.546 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

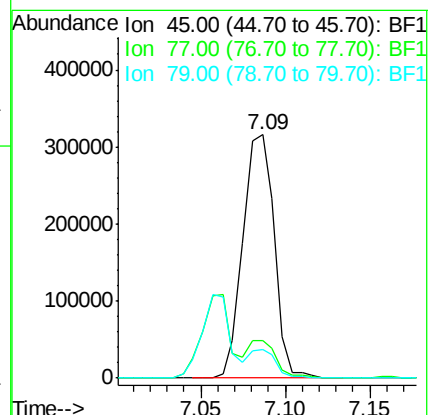
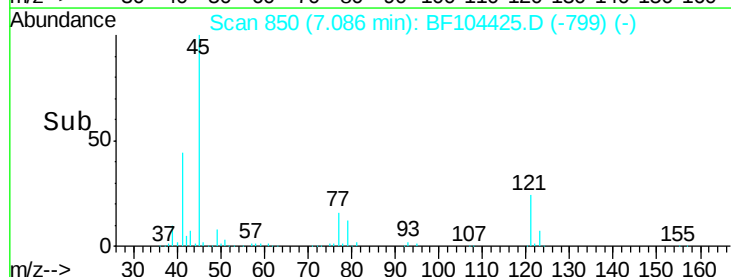
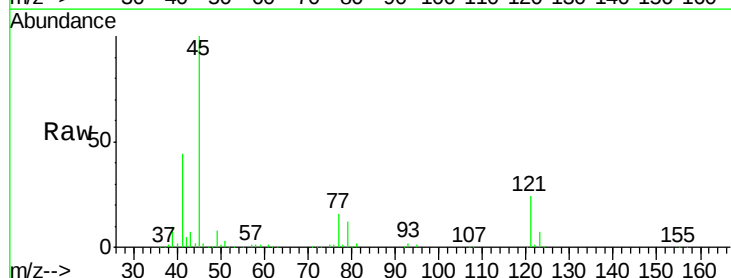
Tgt Ion: 45 Resp: 409095

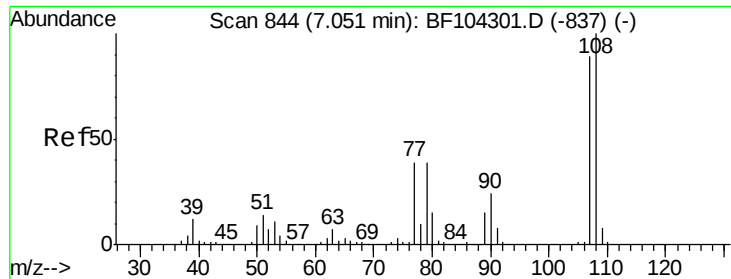
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

79 12.0 0.0 29.6

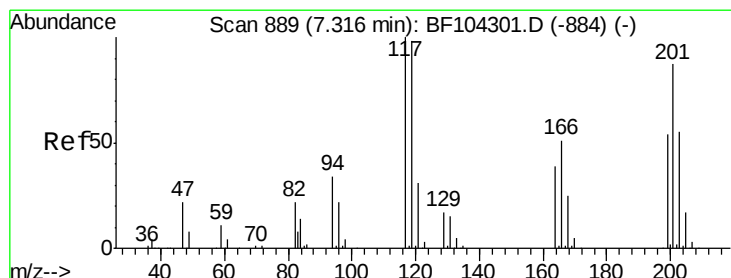
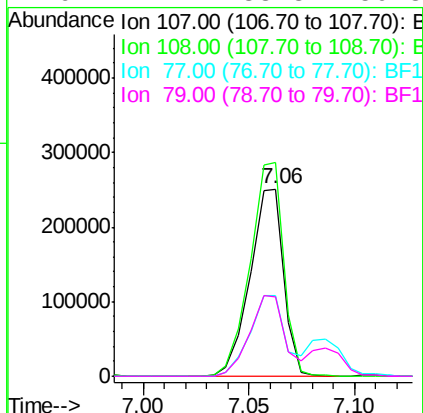
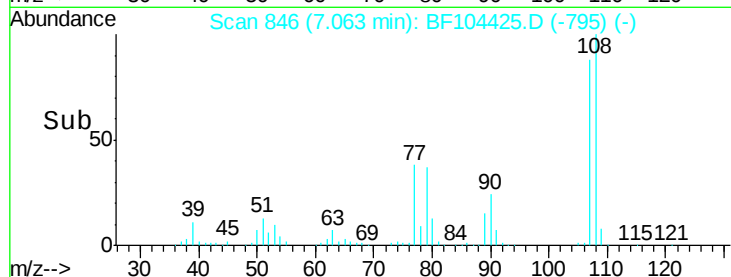
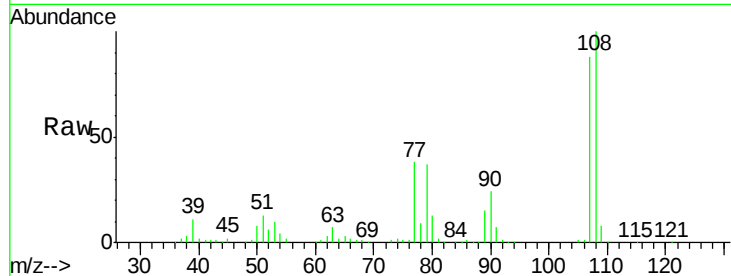




#17
2-Methylphenol
Concen: 37.852 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

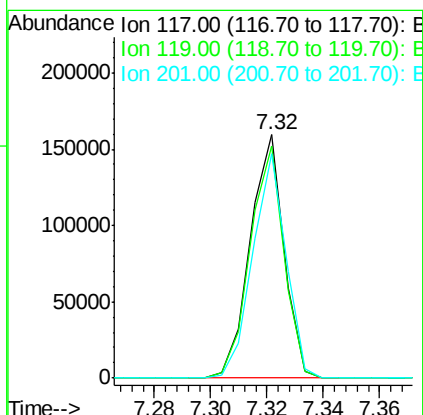
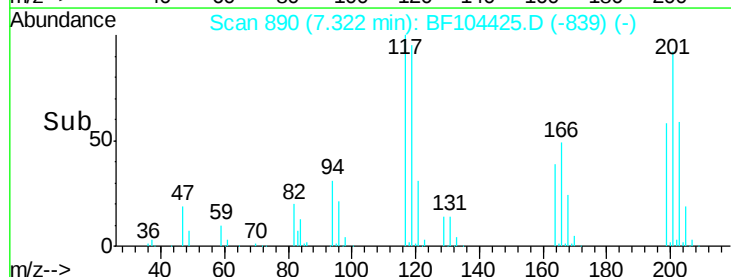
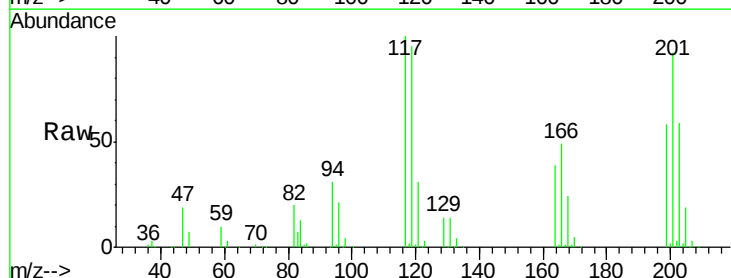
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

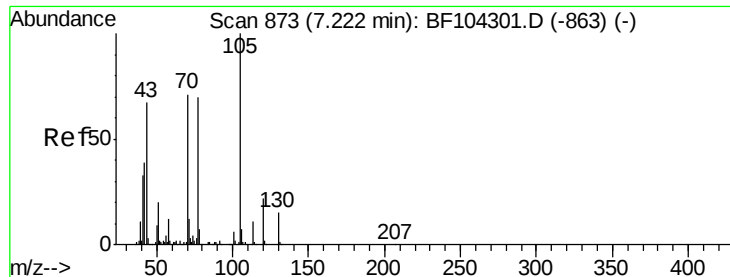
Tot Ion:107 Resp: 278242
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 43.0 33.8 50.8
79 42.1 33.8 50.8



#18
Hexachloroethane
Concen: 38.677 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:117 Resp: 131693
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 92.4 75.7 113.5

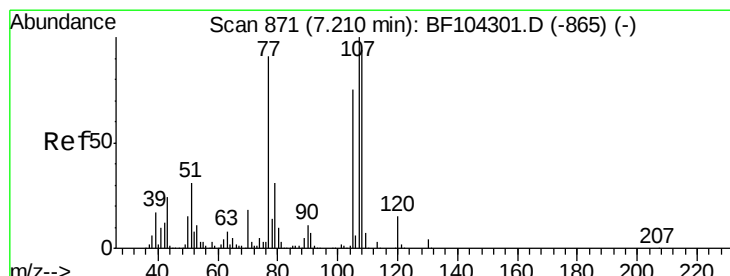
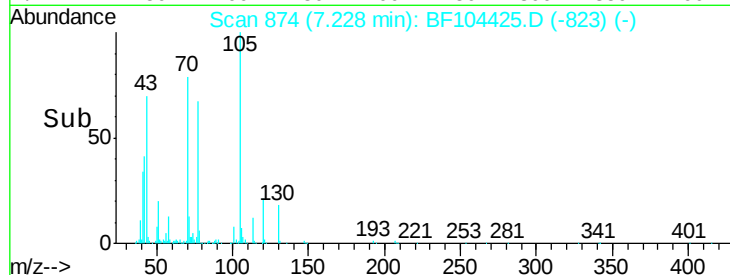
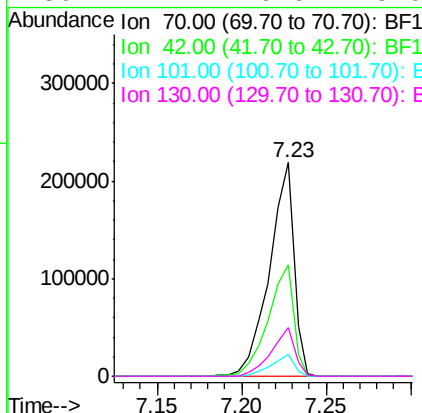
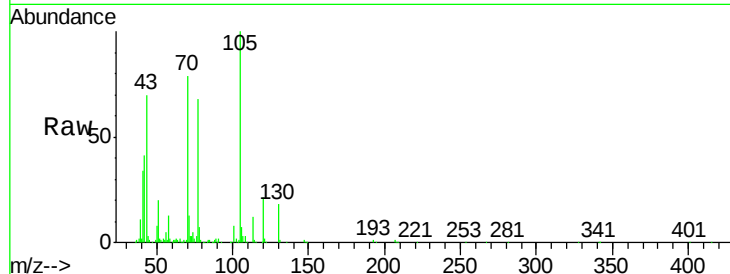




#19
n-Nitroso-di-n-propylamine
Concen: 34.415 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

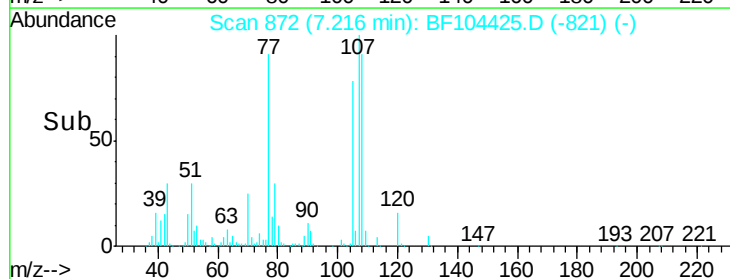
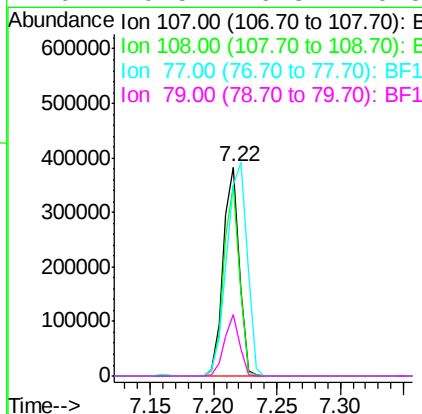
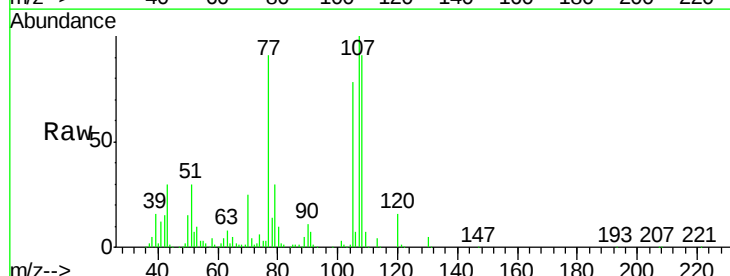
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

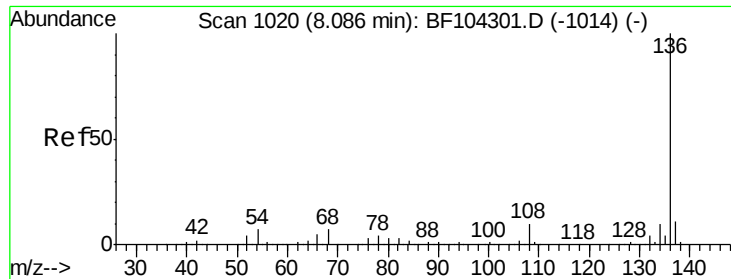
Tot Ion: 70 Resp: 221387
Ion Ratio Lower Upper
70 100
42 52.1 47.5 71.3
101 9.9 7.4 11.2
130 22.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.172 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 107 Resp: 338885
Ion Ratio Lower Upper
107 100
108 91.0 68.2 108.2
77 91.2 26.7 66.7#
79 29.5 6.3 46.3

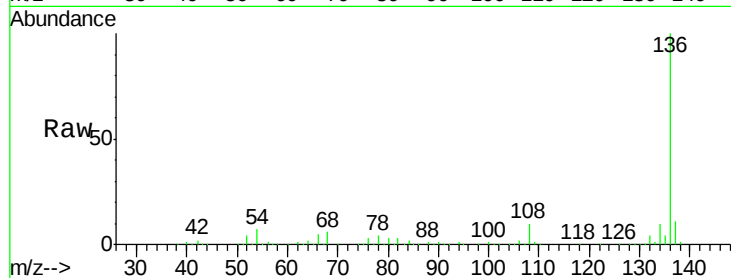




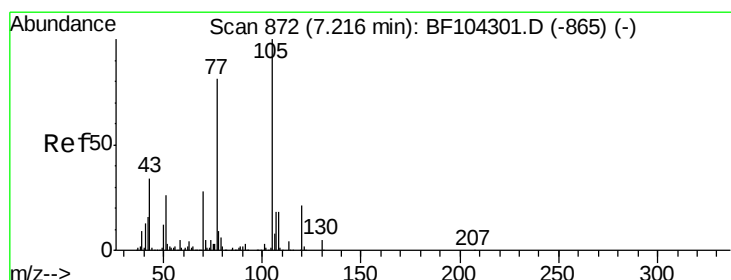
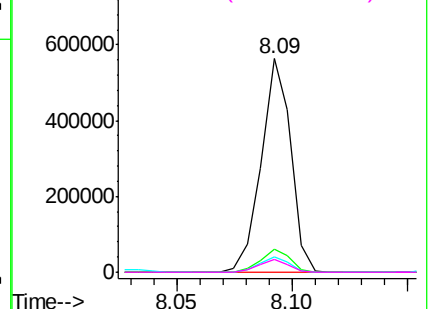
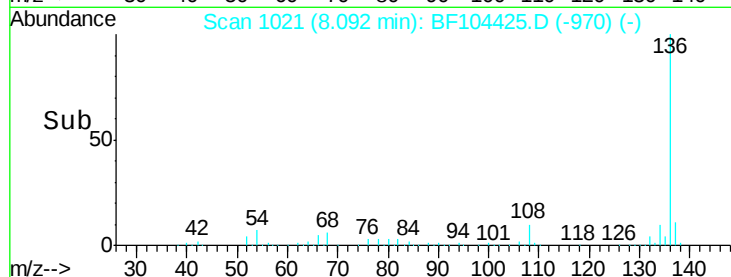
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	502261
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.3	6.6 9.8
68	6.1	5.0 7.4

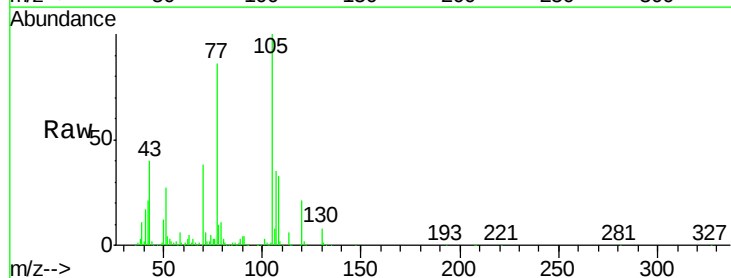


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

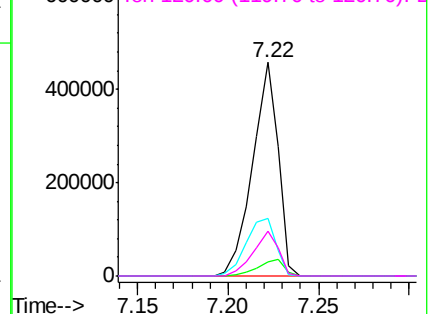
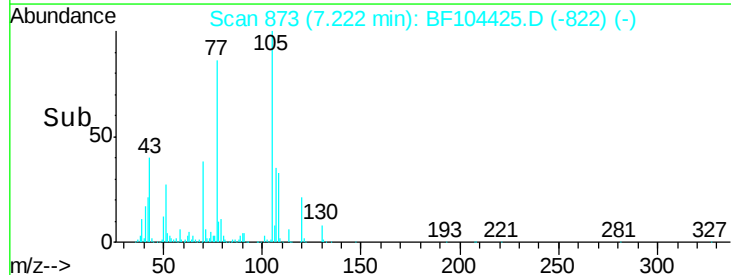


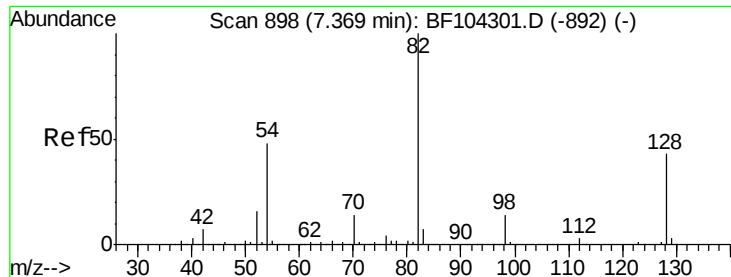
#22
Acetophenone
Concen: 36.235 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:105	Resp:	448055
Ion Ratio	Lower	Upper
105	100	
71	6.4	4.4 6.6
51	26.8	22.3 33.5
120	20.8	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

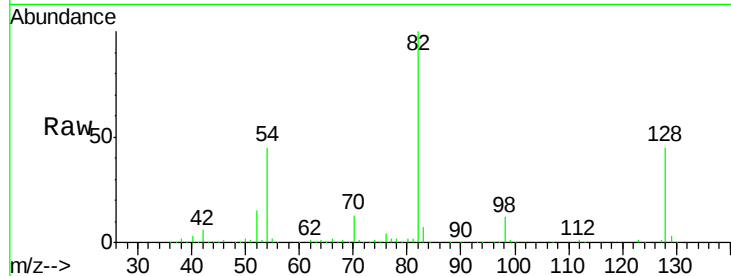




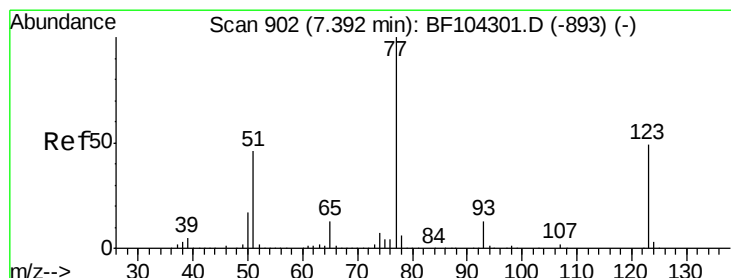
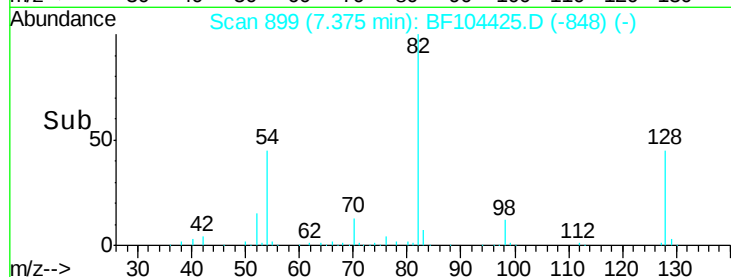
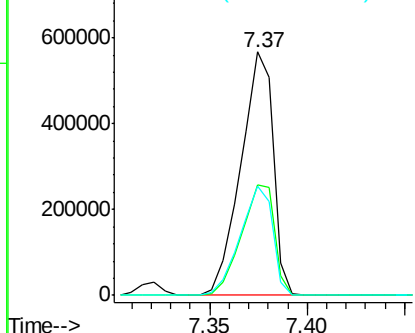
#23
Nitrobenzene-d5
Concen: 84.665 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 651230
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 44.9 41.4 62.2

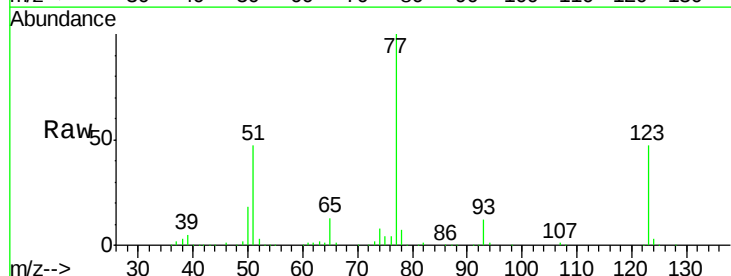


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

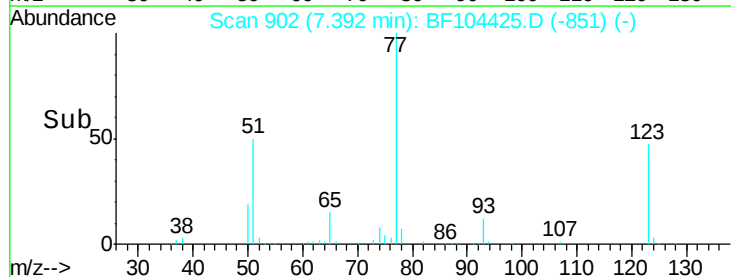
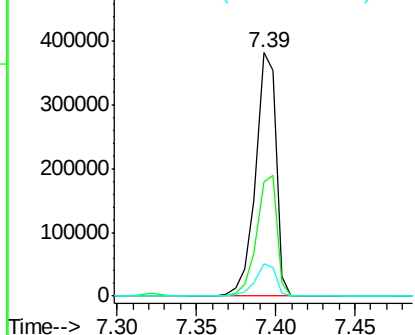


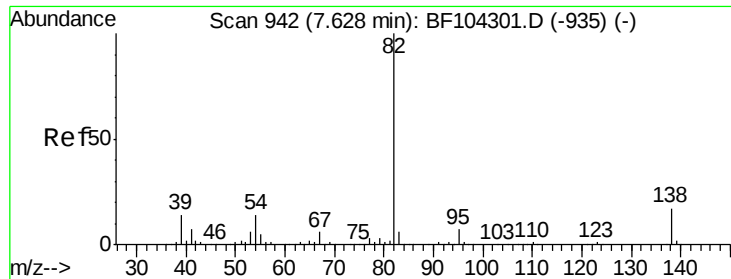
#24
Nitrobenzene
Concen: 40.641 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 77 Resp: 345132
Ion Ratio Lower Upper
77 100
123 47.2 37.9 56.9
65 13.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

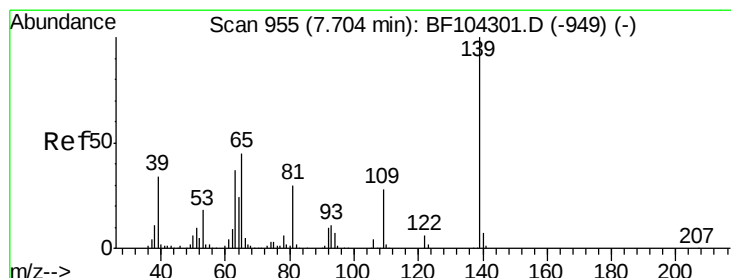
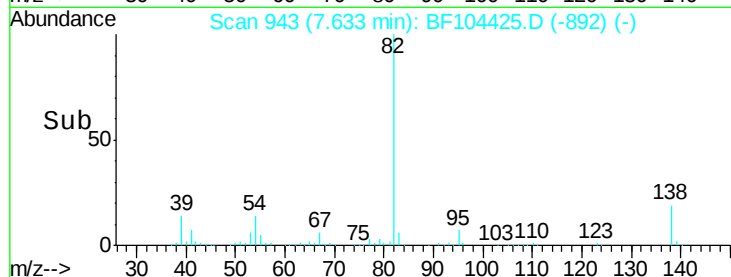
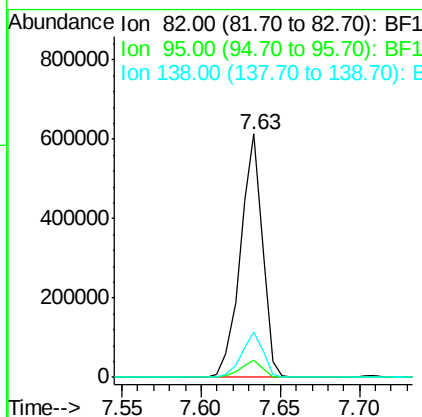
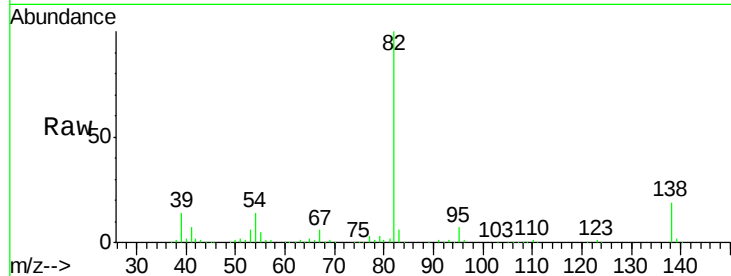




#25
Isophorone
Concen: 36.022 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

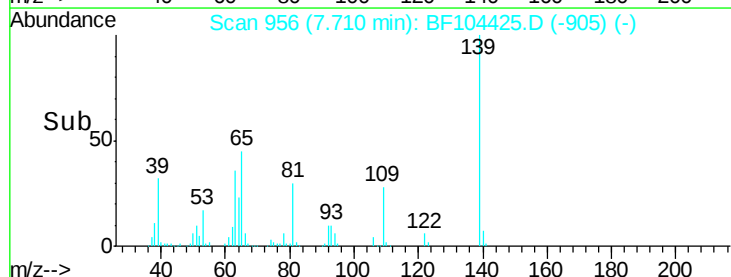
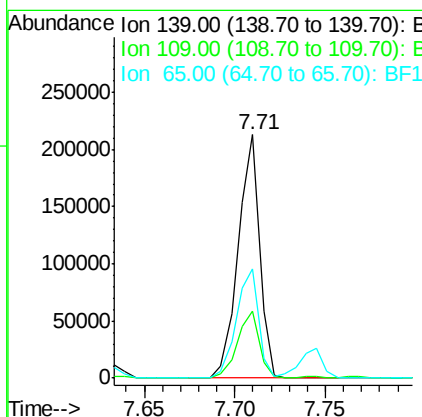
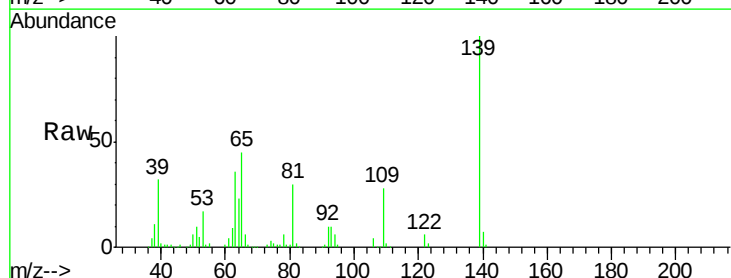
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

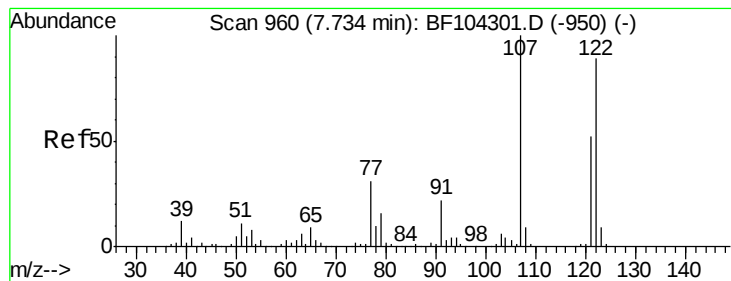
Tot Ion: 82 Resp: 585906
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 50.678 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 139 Resp: 175205
Ion Ratio Lower Upper
139 100
109 27.6 22.7 34.1
65 44.7 40.5 60.7

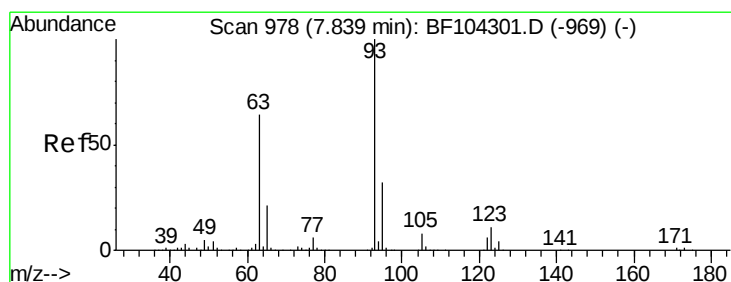
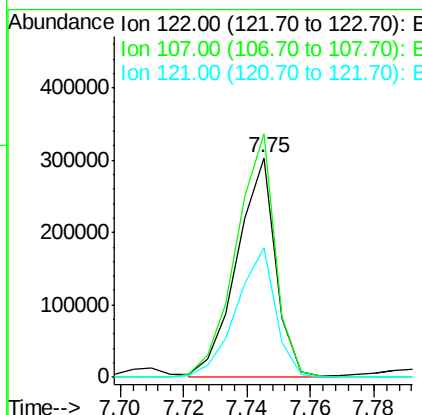
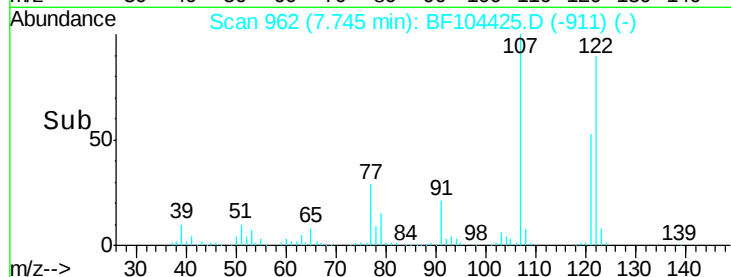
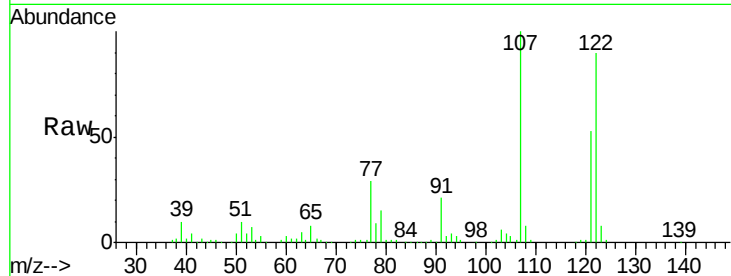




#27
 2,4-Dimethylphenol
 Concen: 35.774 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

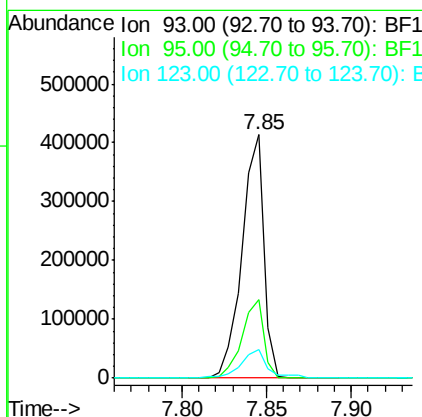
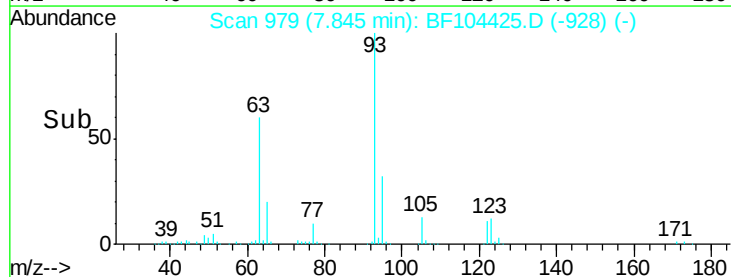
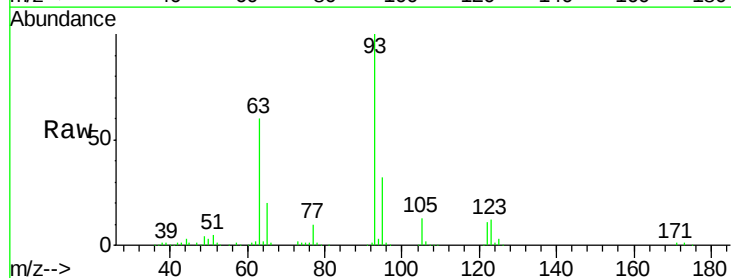
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

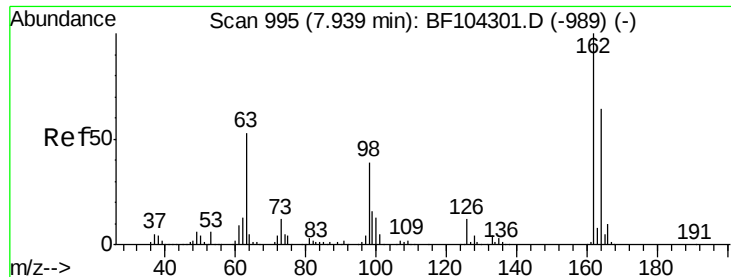
Tot Ion:122 Resp: 256801
 Ion Ratio Lower Upper
 122 100
 107 111.0 91.2 136.8
 121 59.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.606 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion: 93 Resp: 373990
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.6 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.190 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

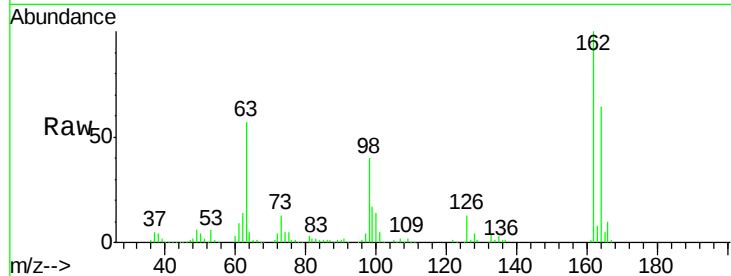
Tot Ion:162 Resp: 261577

Ion Ratio Lower Upper

162 100

164 63.6 42.7 82.7

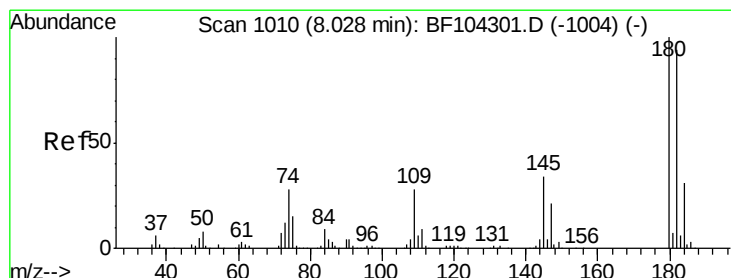
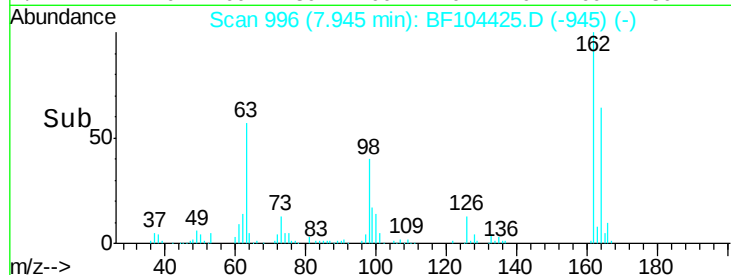
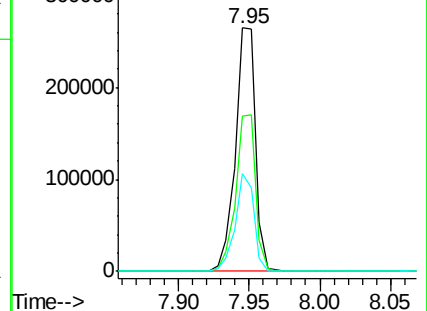
98 40.4 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.131 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

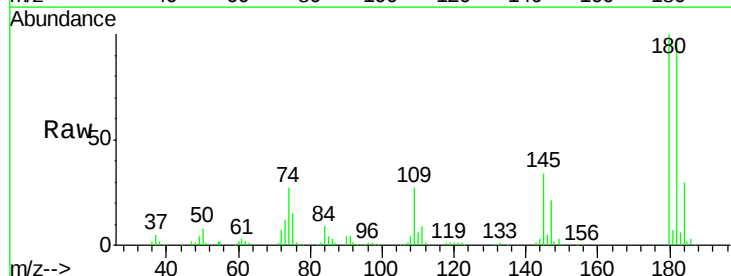
Tgt Ion:180 Resp: 286627

Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

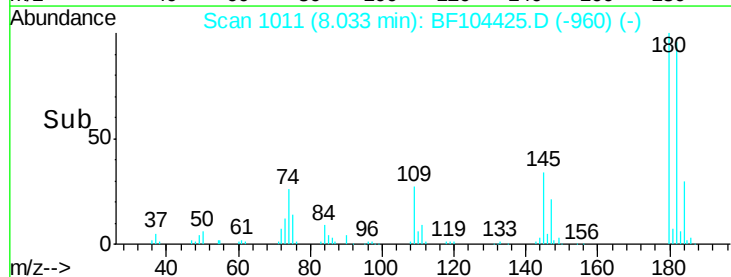
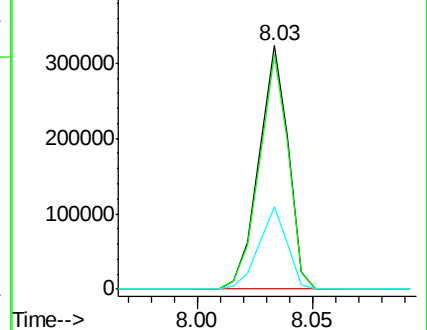
145 33.6 26.5 39.7

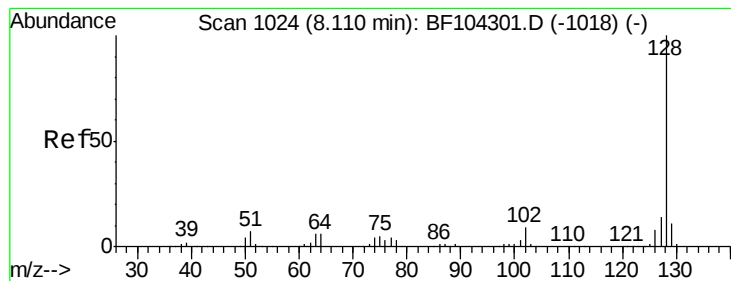


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.465 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

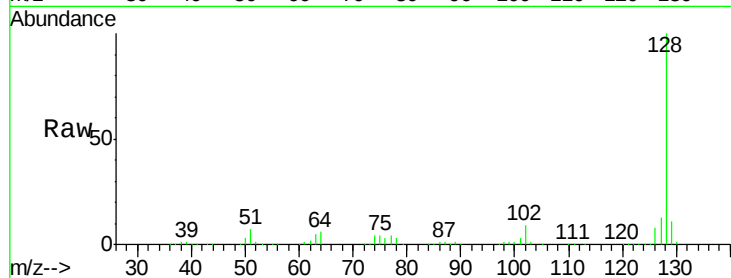
Tot Ion:128 Resp: 937002

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

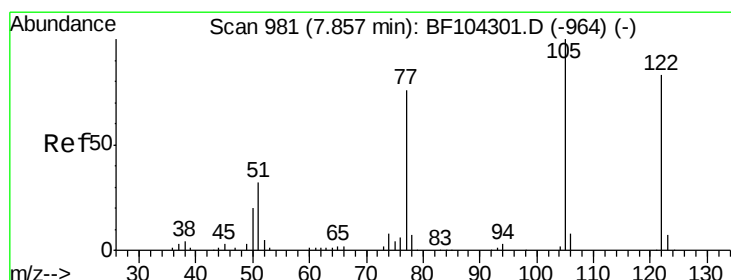
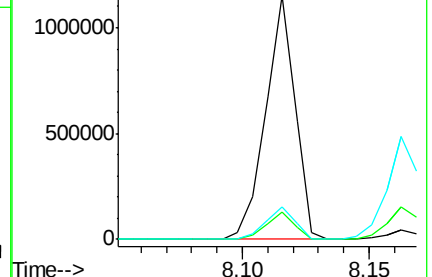
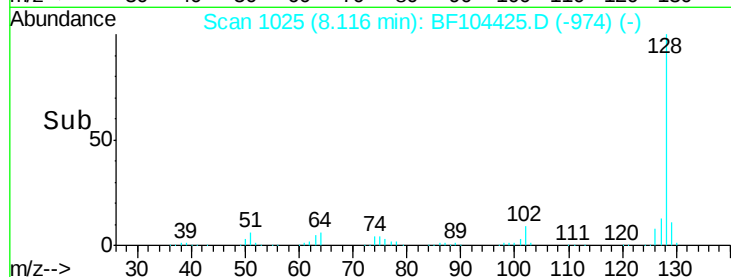
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.678 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

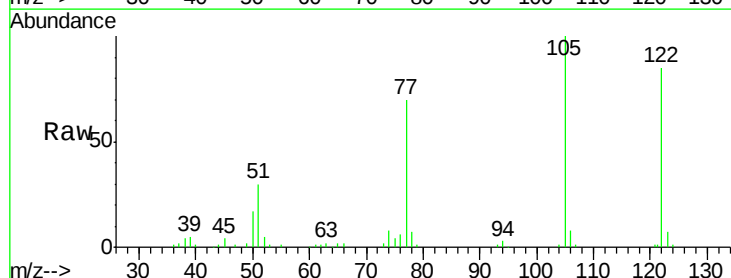
Tgt Ion:122 Resp: 227259

Ion Ratio Lower Upper

122 100

105 118.2 101.1 141.1

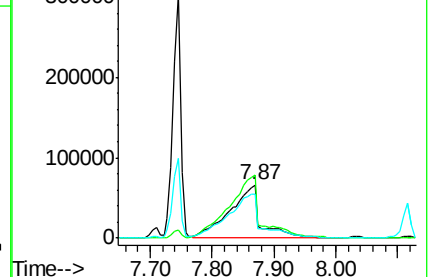
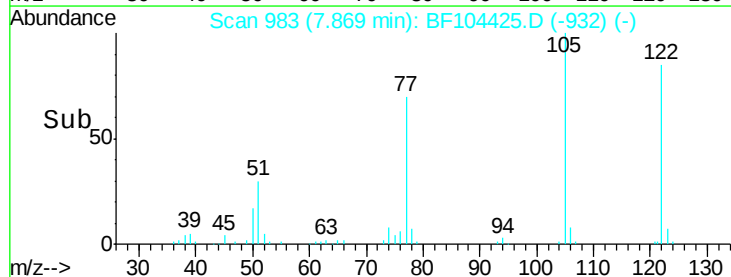
77 82.7 70.7 110.7

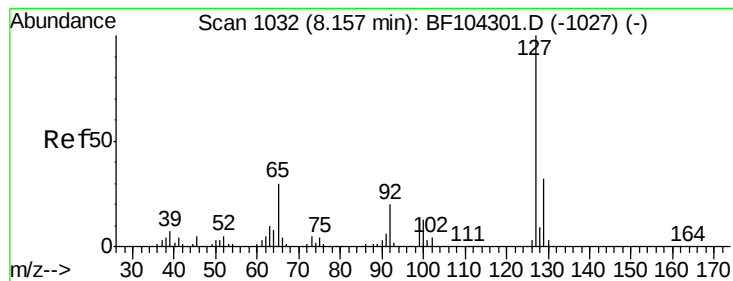


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.160 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 408871

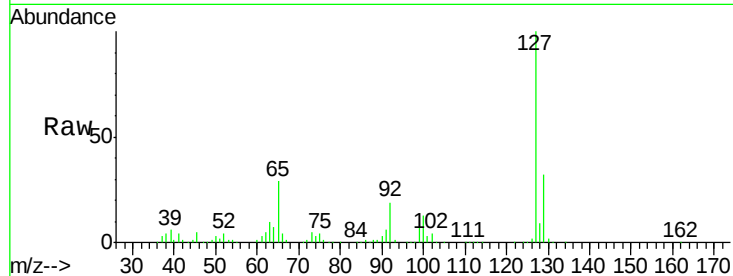
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 29.0 25.0 37.4

92 18.8 15.2 22.8

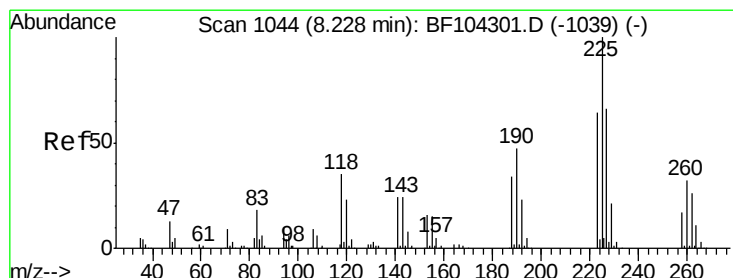
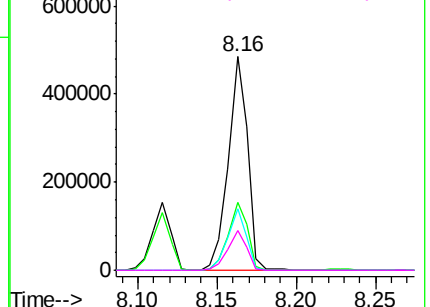
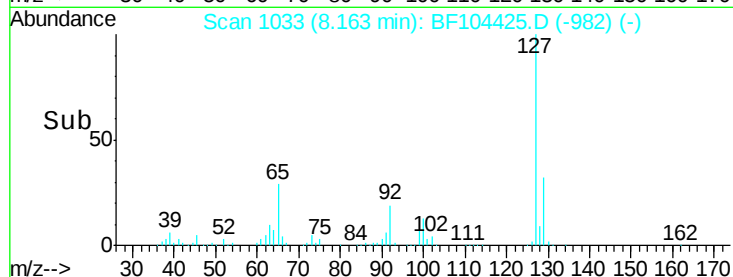


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.800 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

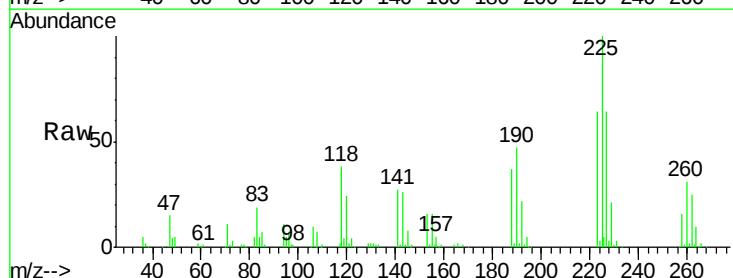
Tgt Ion:225 Resp: 159751

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

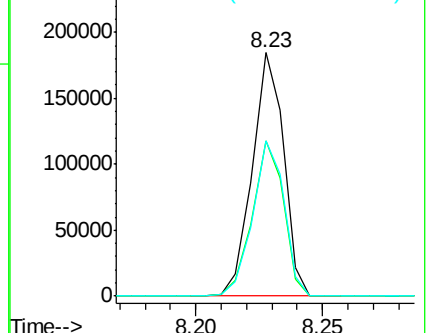
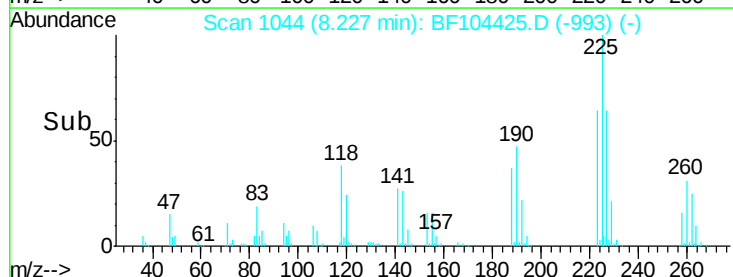
227 63.7 51.9 77.9

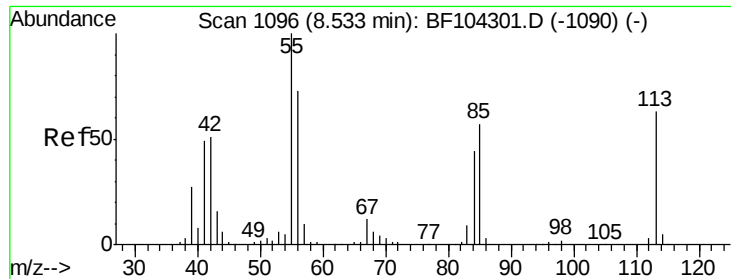


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.923 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

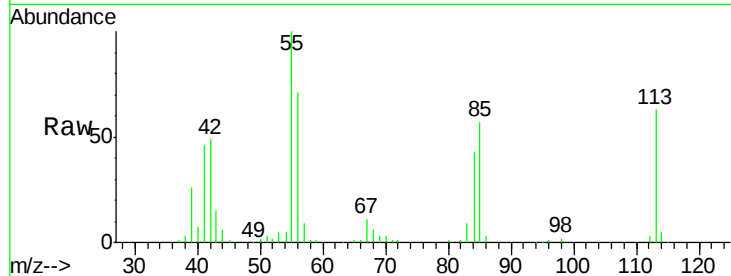
Tot Ion:113 Resp: 88223

Ion Ratio Lower Upper

113 100

55 158.2 163.3 203.3#

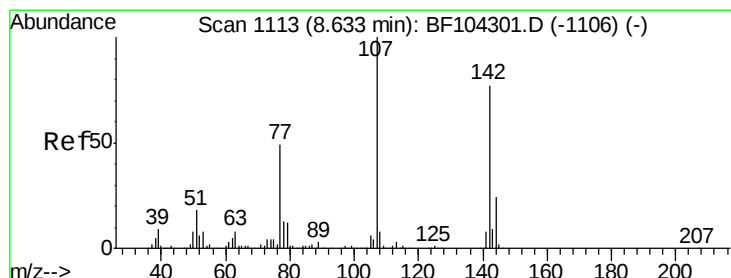
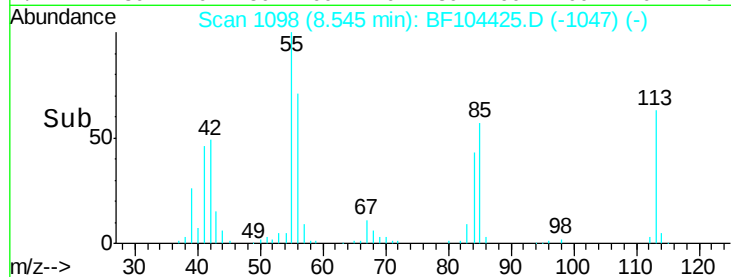
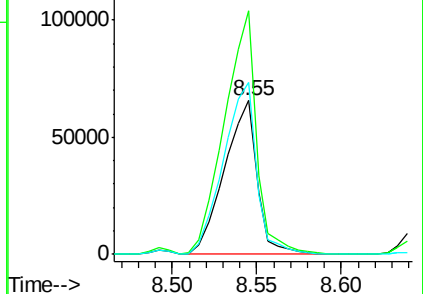
56 111.8 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.797 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

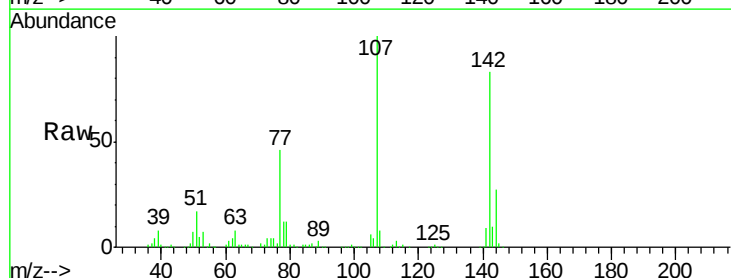
Tgt Ion:107 Resp: 277594

Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

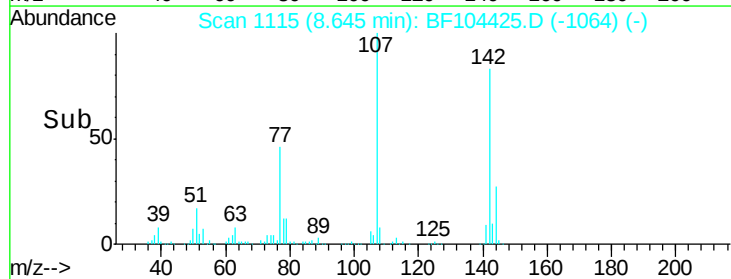
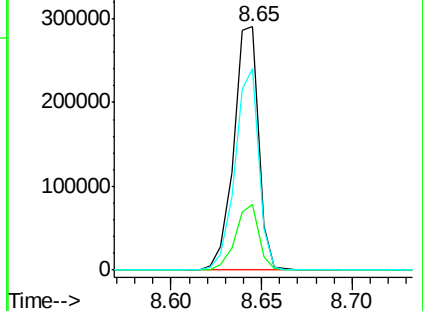
142 83.0 62.0 93.0

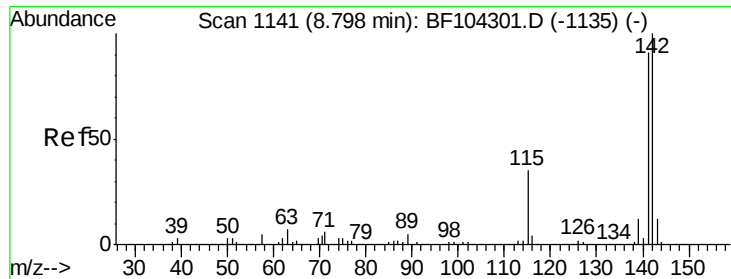


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

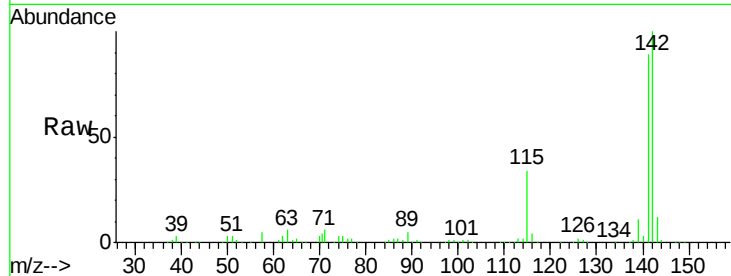




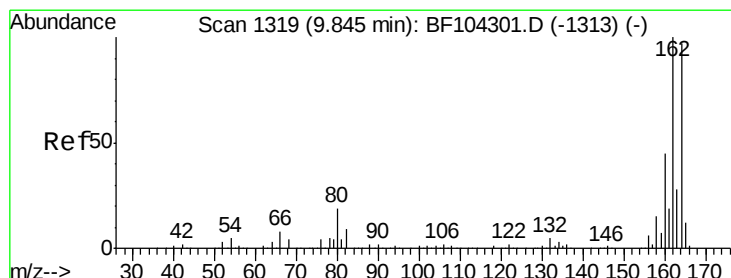
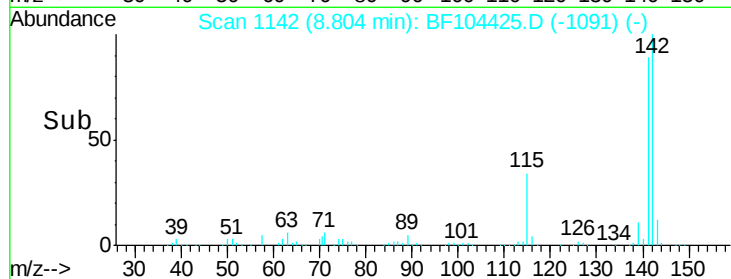
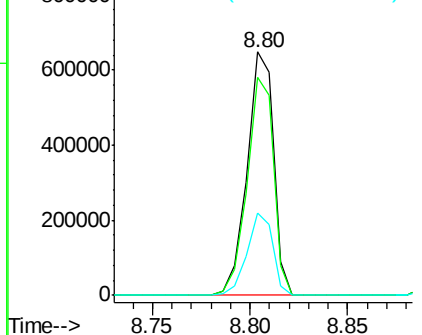
#37
2-Methylnaphthalene
Concen: 37.727 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 610338
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 33.9 26.1 39.1

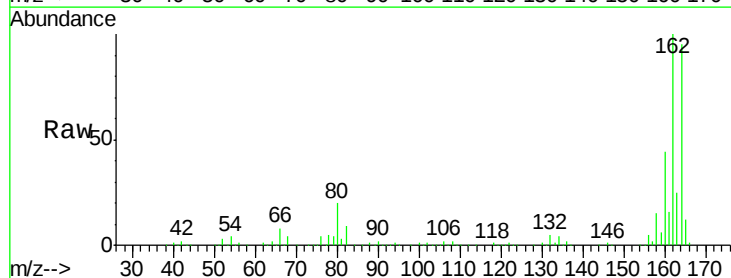


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

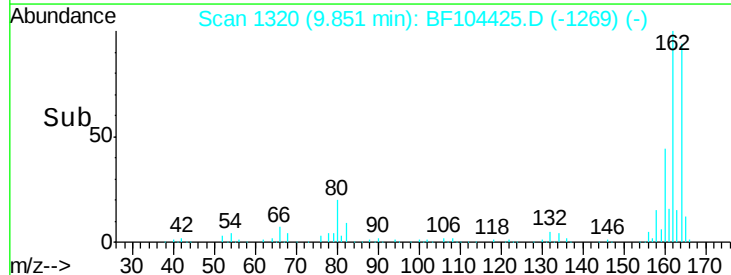
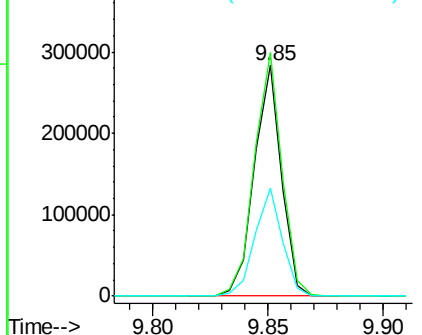


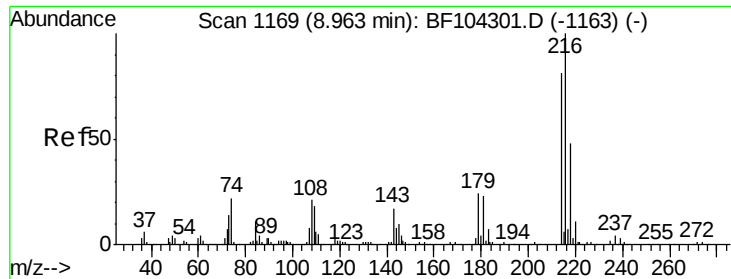
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:164 Resp: 232558
Ion Ratio Lower Upper
164 100
162 105.7 86.1 129.1
160 46.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

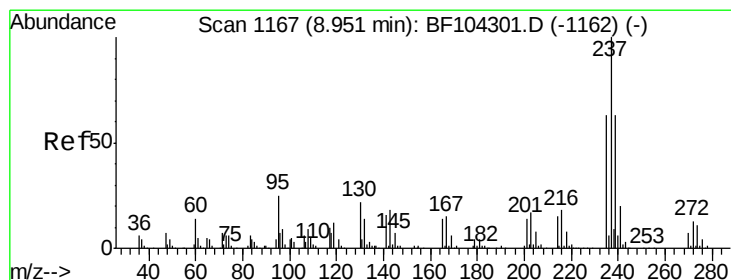
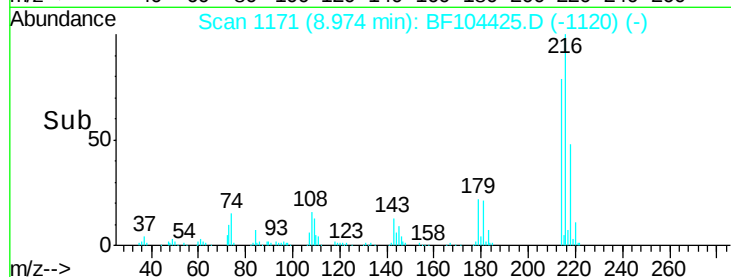
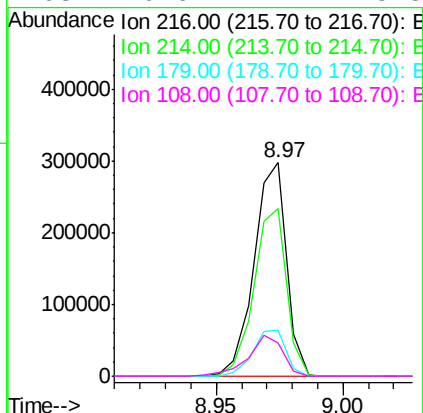
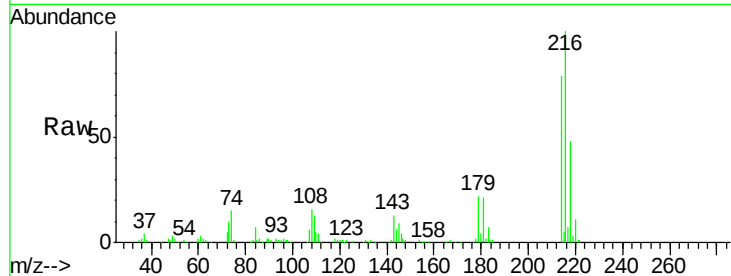




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.756 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

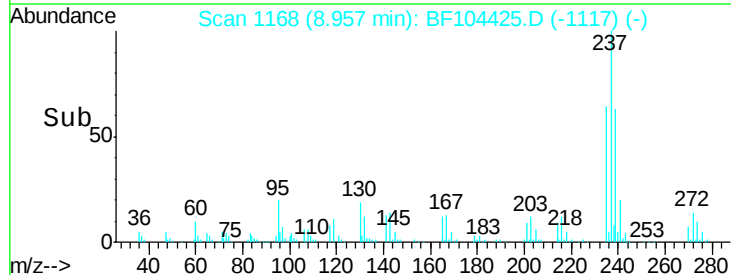
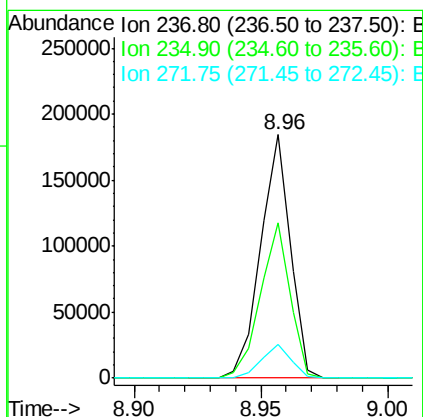
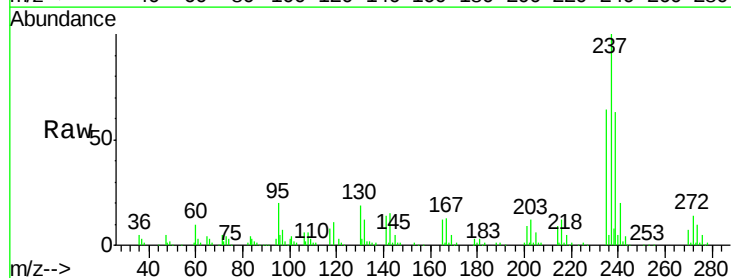
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

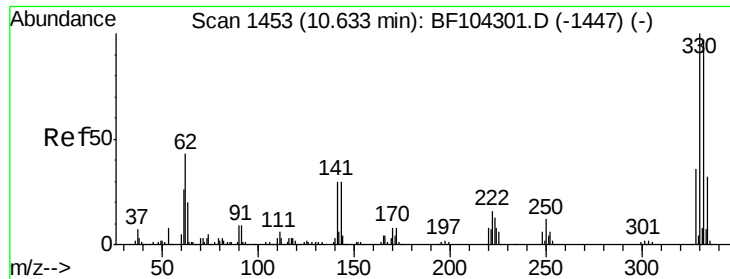
Tot Ion:	216	Resp:	264658
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	22.4	18.1	27.1
108	20.6	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 40.693 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:	237	Resp:	151660
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.8	84.8
272	13.7	0.0	33.3

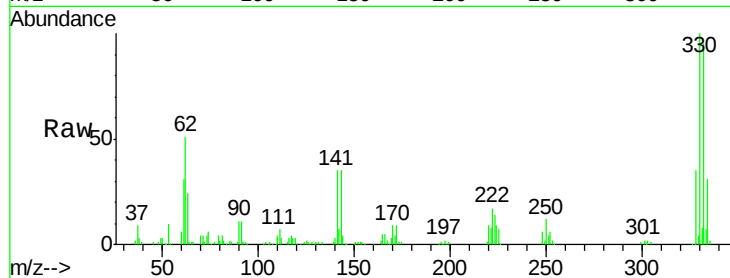




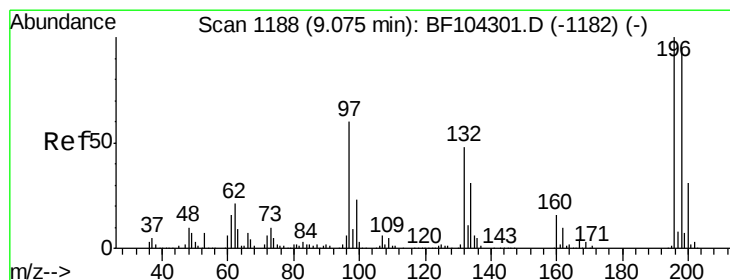
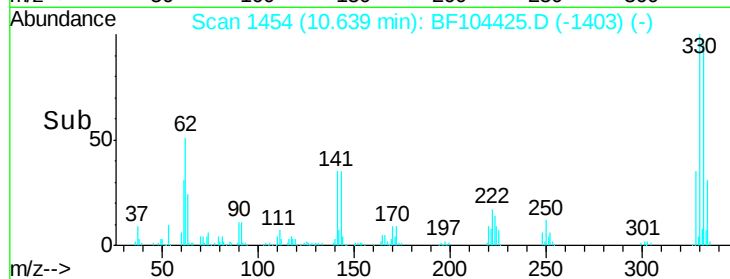
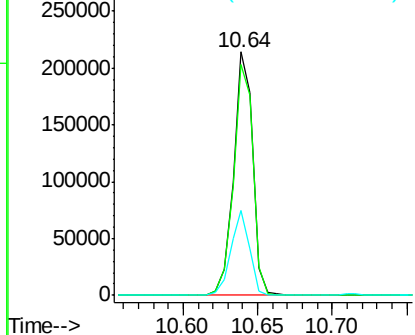
#41
 2,4,6-Tribromophenol
 Concen: 80.252 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.9	29.9	44.9

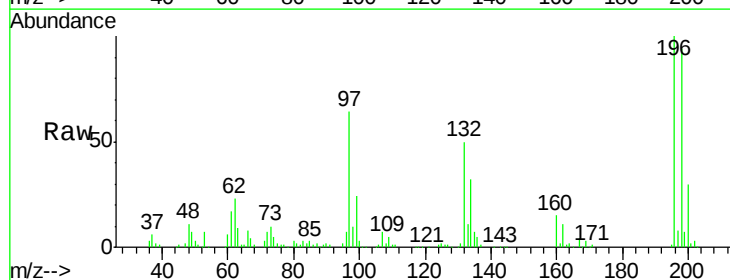


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

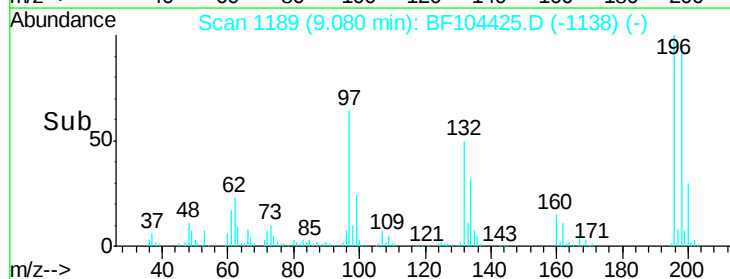
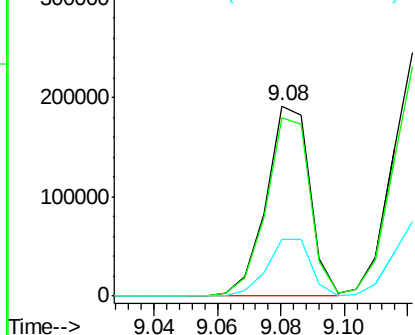


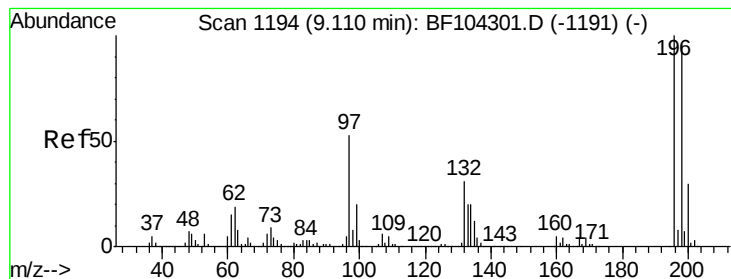
#42
 2,4,6-Trichlorophenol
 Concen: 39.693 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	29.9	24.5	36.7



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: 39.746 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 205540

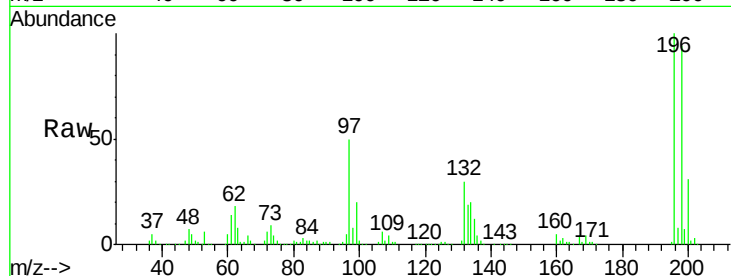
Ion Ratio Lower Upper

196 100

198 94.1 74.6 112.0

97 49.5 42.9 64.3

132 30.0 26.3 39.5

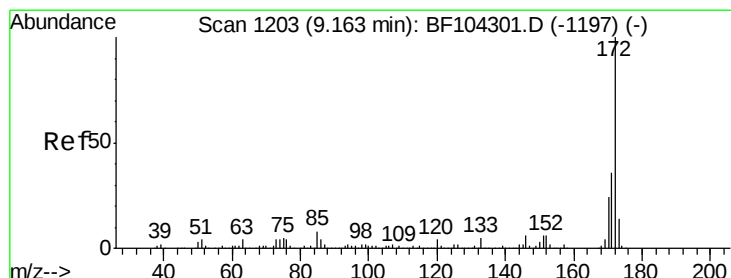
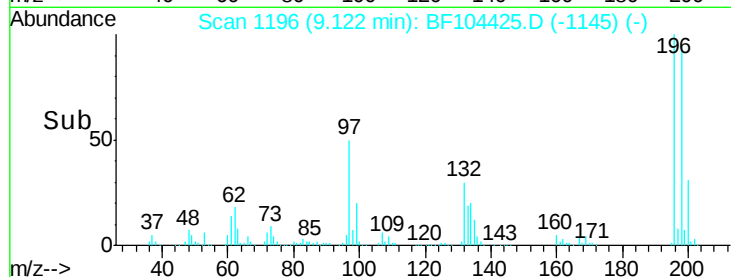
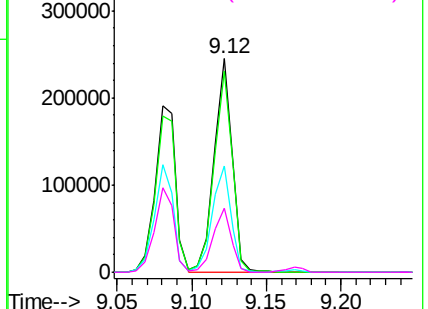


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 76.644 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

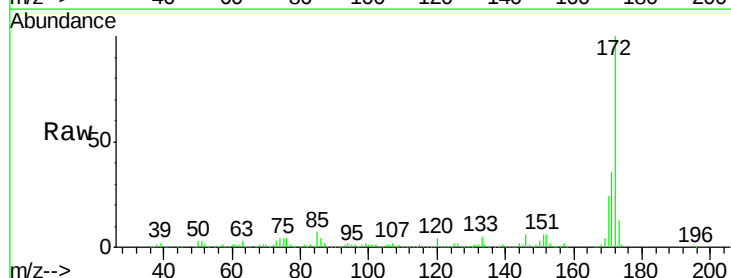
Tgt Ion:172 Resp: 1128287

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

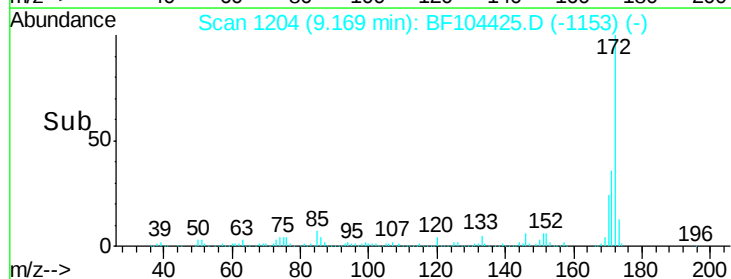
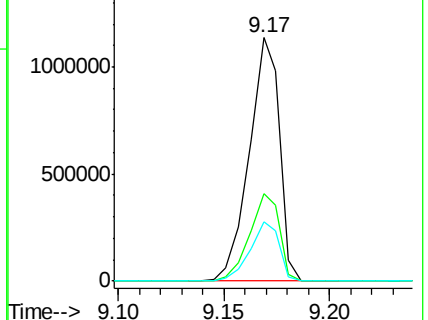
170 24.1 19.6 29.4

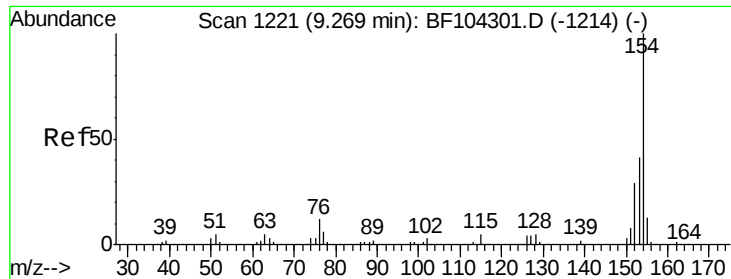


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.142 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

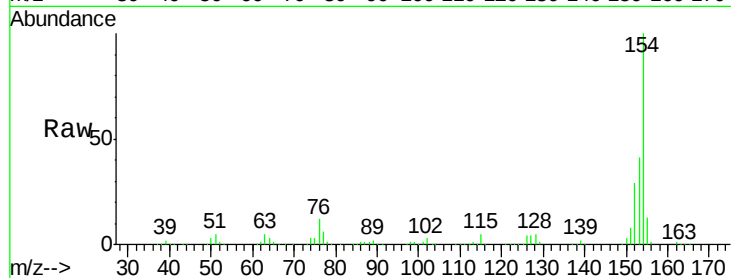
Tot Ion:154 Resp: 745168

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

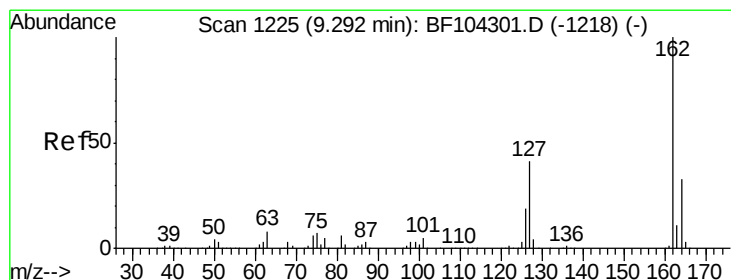
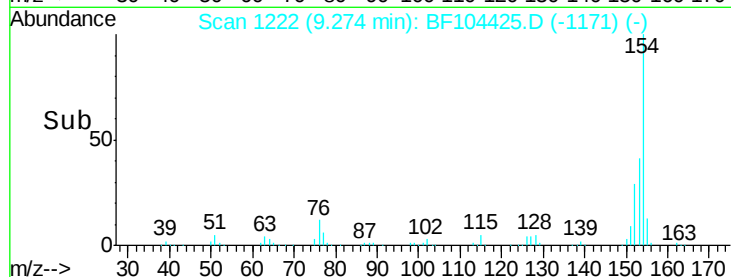
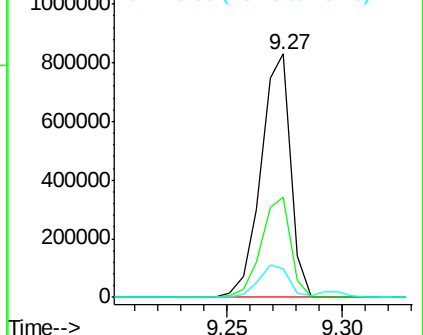
76 11.9 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 38.403 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

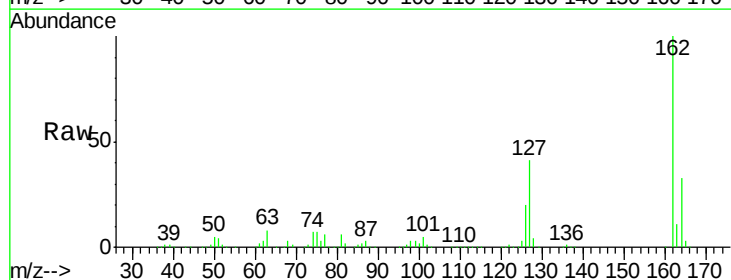
Tgt Ion:162 Resp: 592612

Ion Ratio Lower Upper

162 100

127 41.3 33.9 50.9

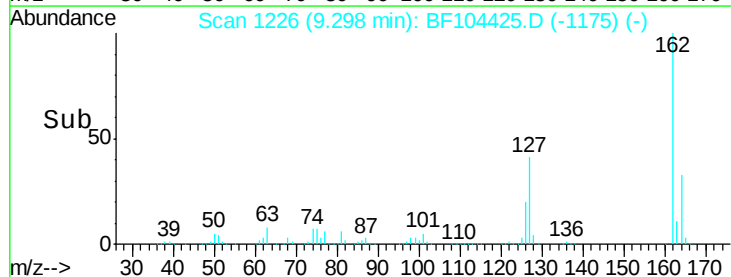
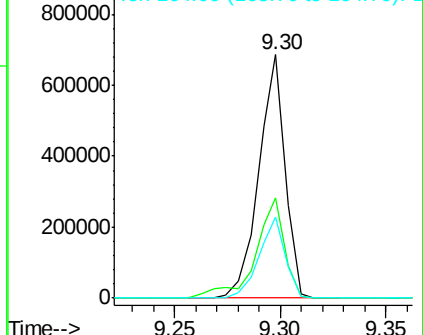
164 33.2 26.5 39.7

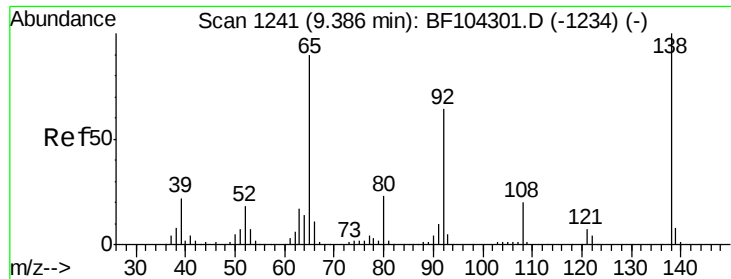


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

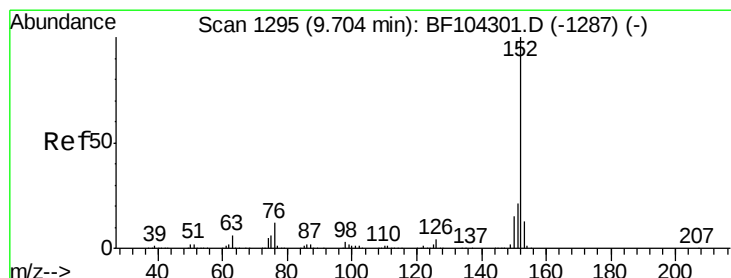
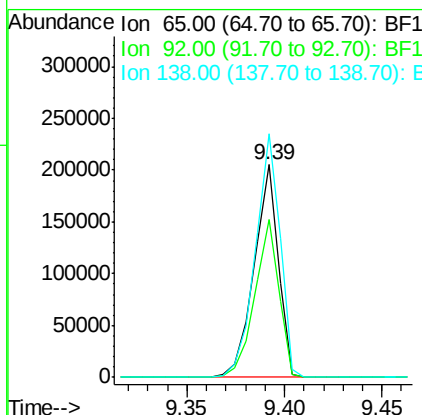
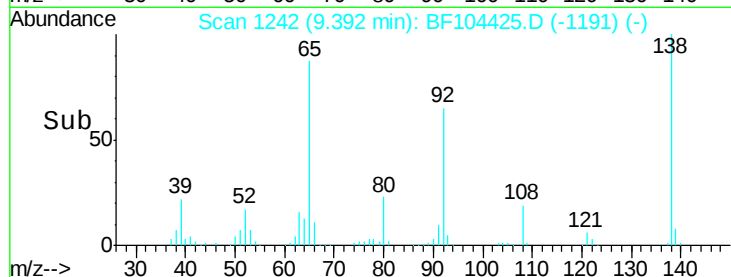
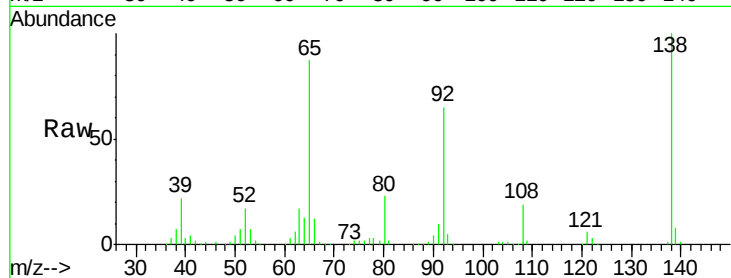




#47
 2-Nitroaniline
 Concen: 46.335 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

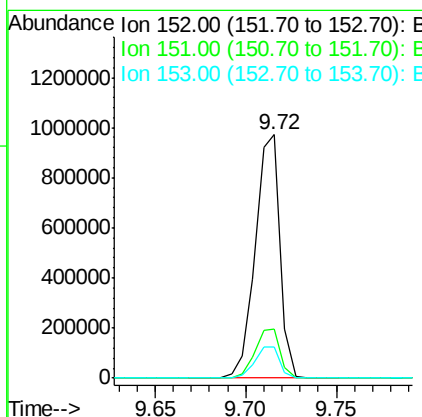
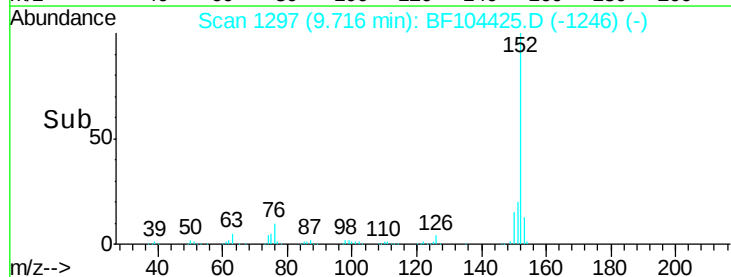
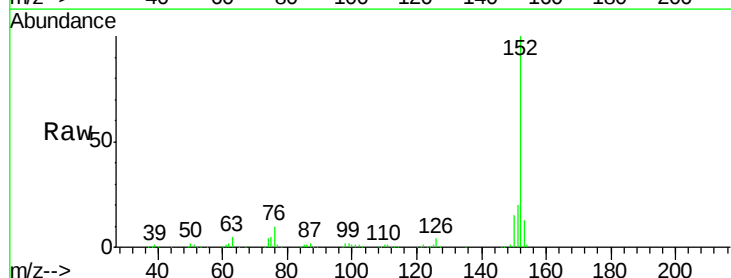
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

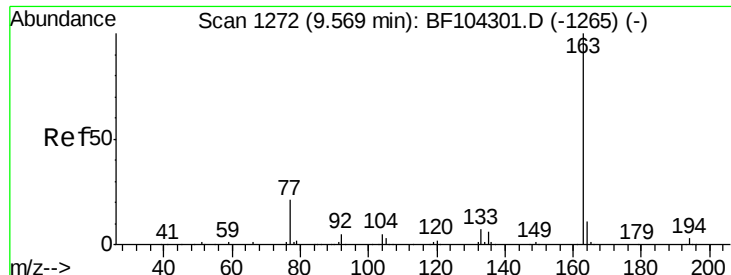
Tot Ion: 65 Resp: 176824
 Ion Ratio Lower Upper
 65 100
 92 74.3 55.8 83.6
 138 114.6 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.030 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion: 152 Resp: 920766
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.0 10.7 16.1

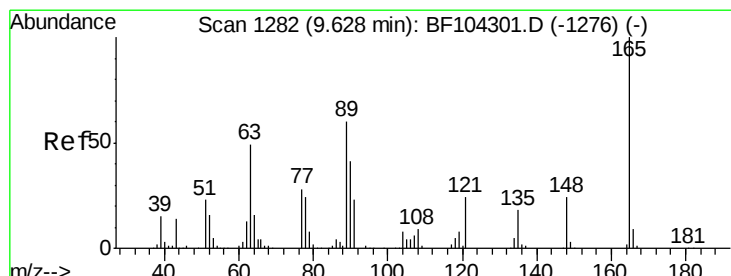
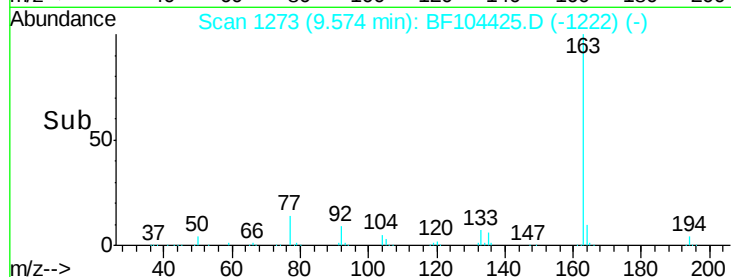
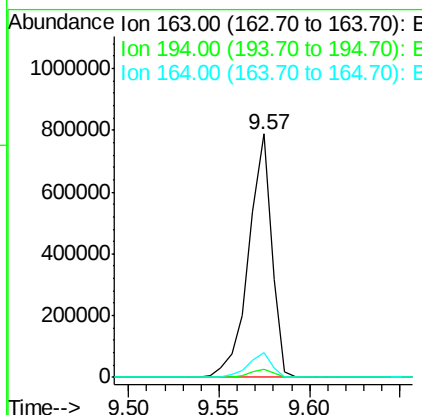
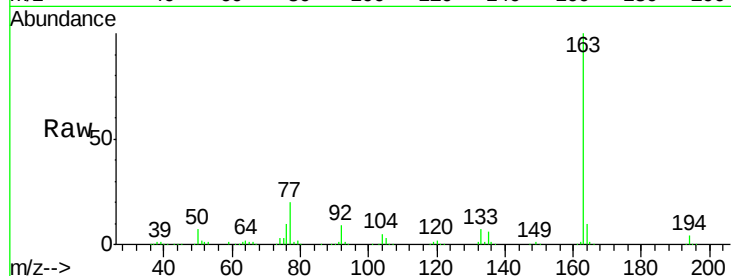




#49
Dimethylphthalate
Concen: 37.916 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

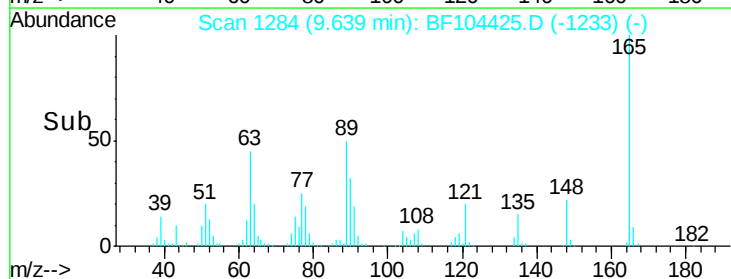
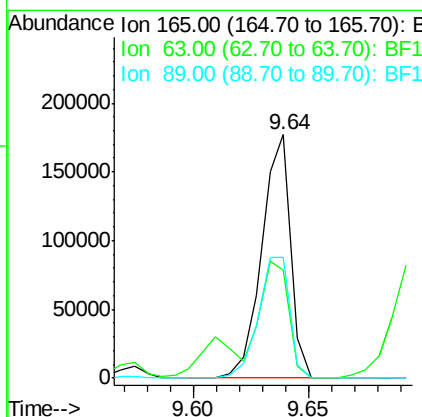
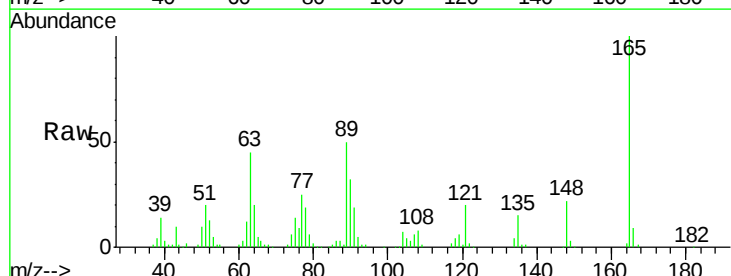
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

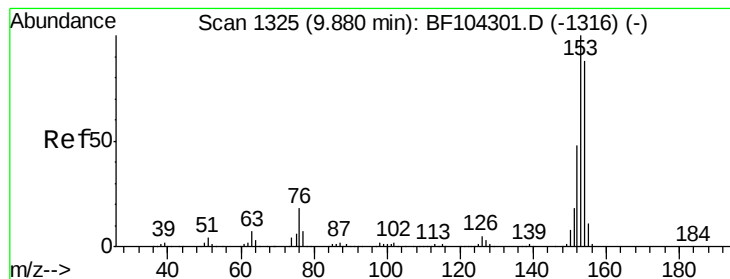
Tot Ion:163 Resp: 695351
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.342 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:165 Resp: 153863
Ion Ratio Lower Upper
165 100
63 44.6 44.7 67.1#
89 49.6 44.0 66.0





#51

Acenaphthene

Concen: 36.855 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

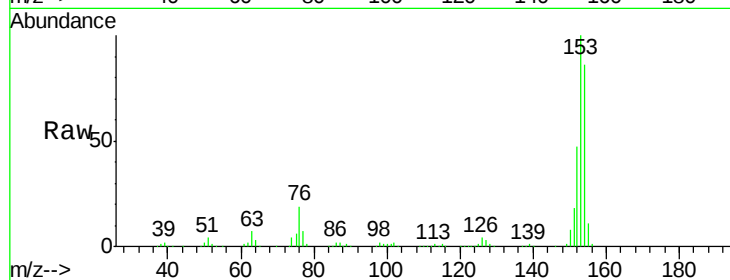
Tot Ion:154 Resp: 544422

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

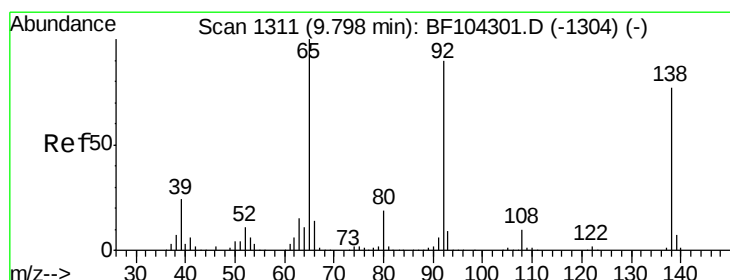
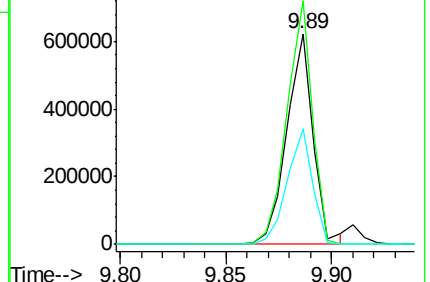
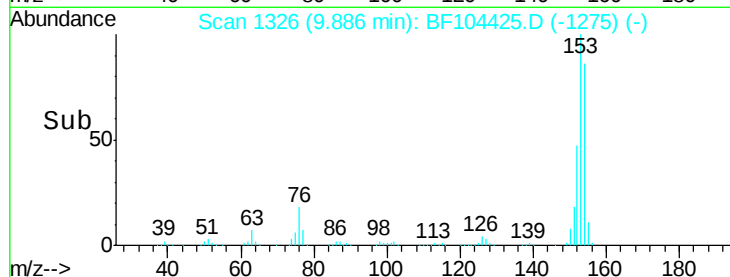
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.078 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

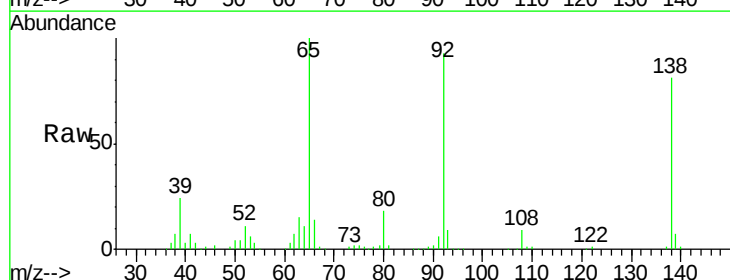
Tgt Ion:138 Resp: 179082

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

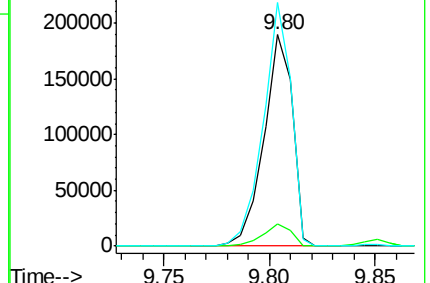
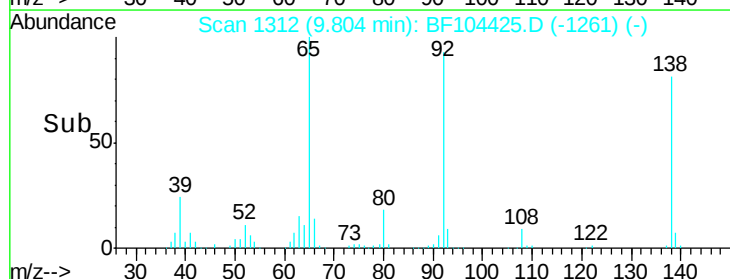
92 115.3 89.4 134.2

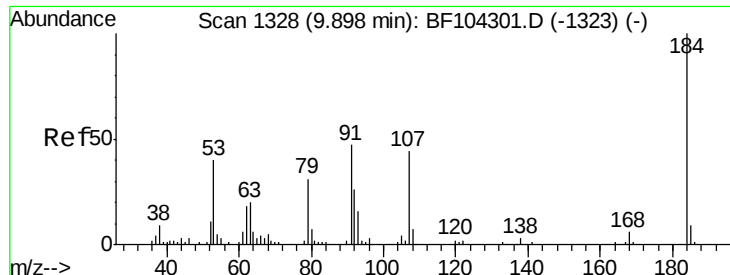


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

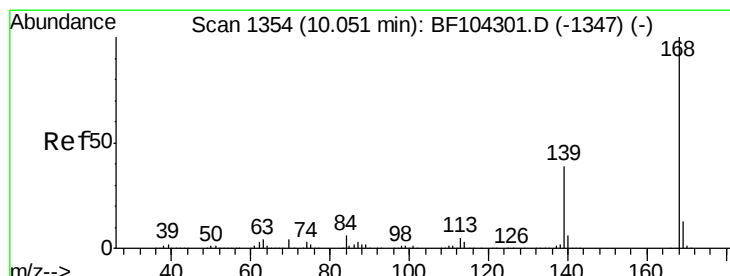
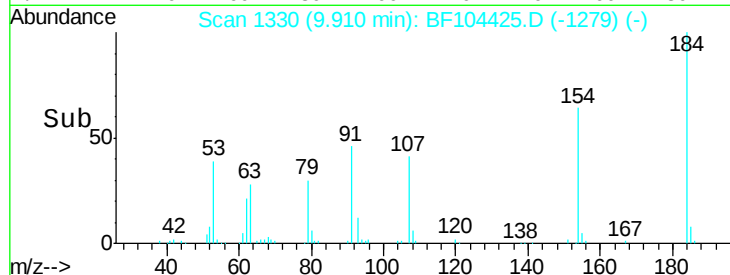
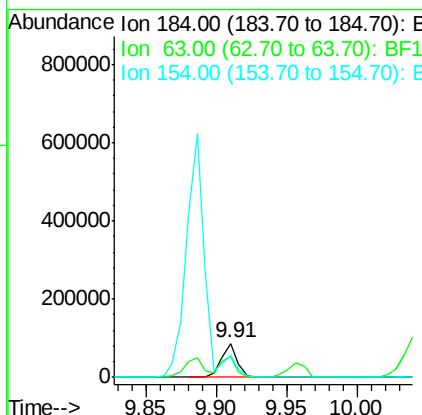
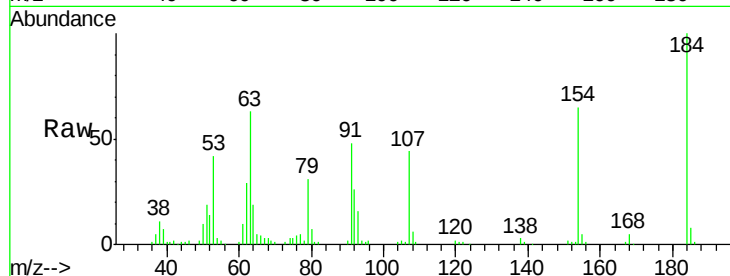




#53
 2,4-Dinitrophenol
 Concen: 57.309 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

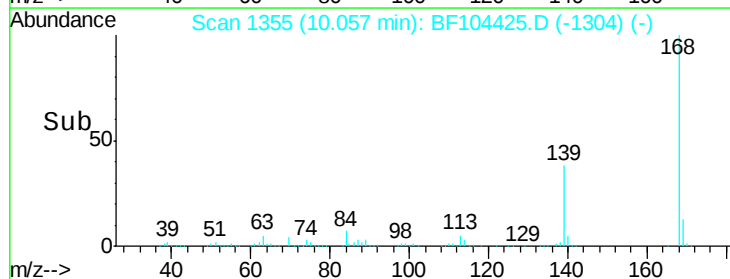
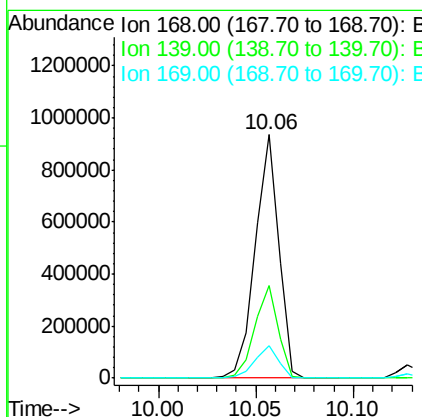
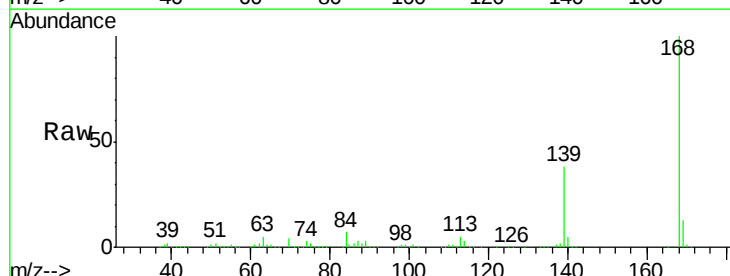
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

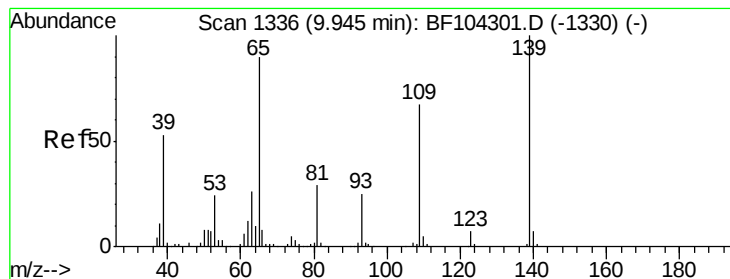
Tot Ion:184 Resp: 69080
 Ion Ratio Lower Upper
 184 100
 63 63.0 54.2 81.2
 154 64.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.882 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:168 Resp: 779852
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.1 45.1
 169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 42.764 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

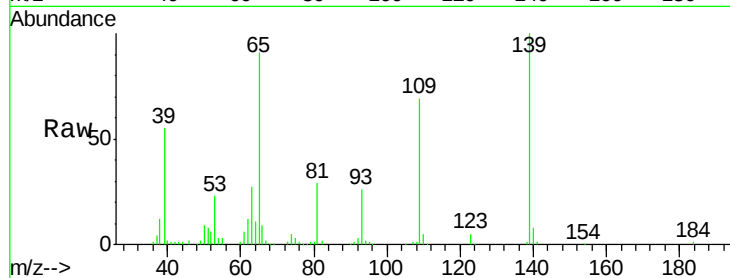
Tot Ion:139 Resp: 133453

Ion Ratio Lower Upper

139 100

109 68.6 48.4 88.4

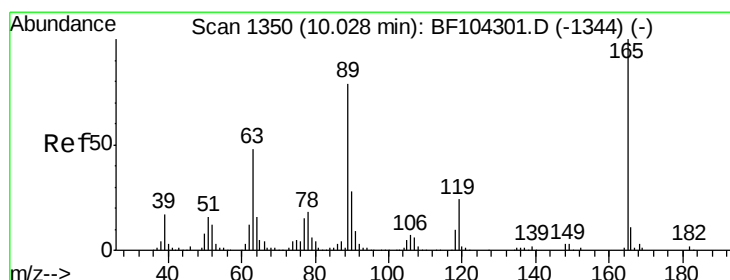
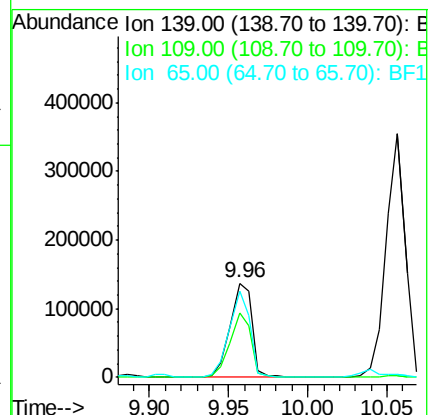
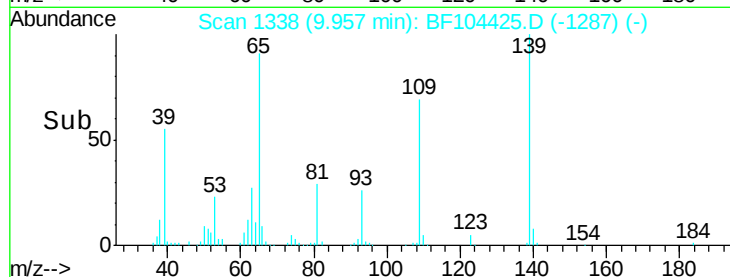
65 91.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 45.494 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Tgt Ion:165 Resp: 202504

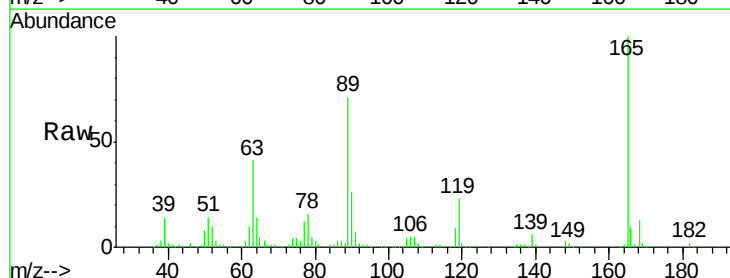
Ion Ratio Lower Upper

165 100

63 41.2 36.4 54.6

89 70.6 57.8 86.6

182 2.2 1.6 2.4

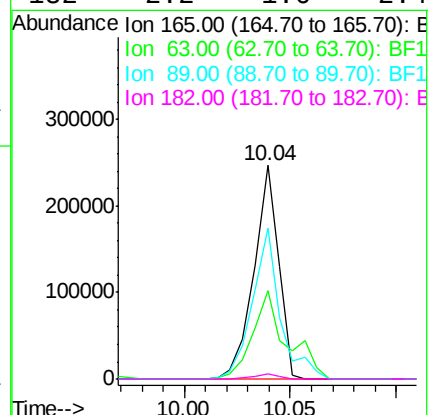
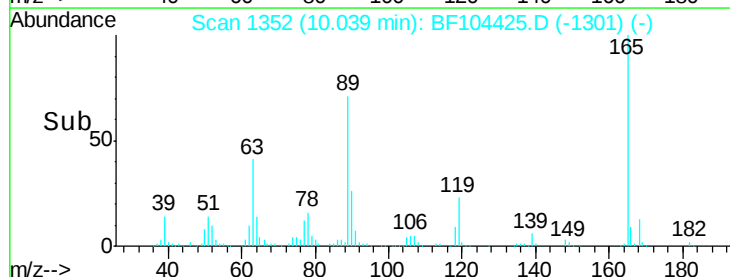


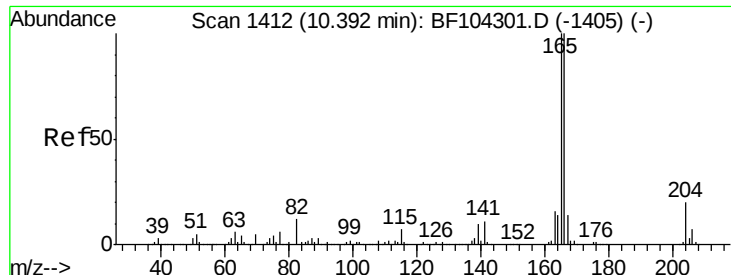
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.704 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

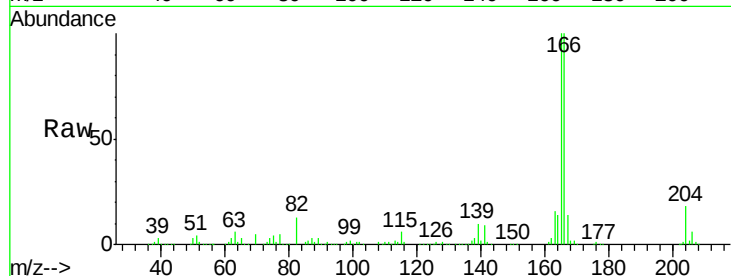
Tot Ion:166 Resp: 594936

Ion Ratio Lower Upper

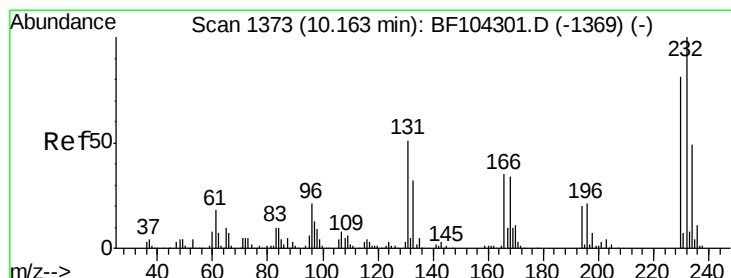
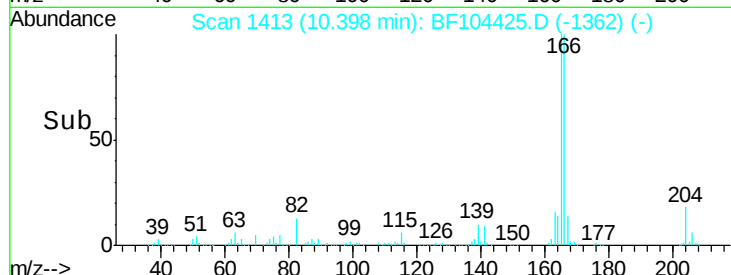
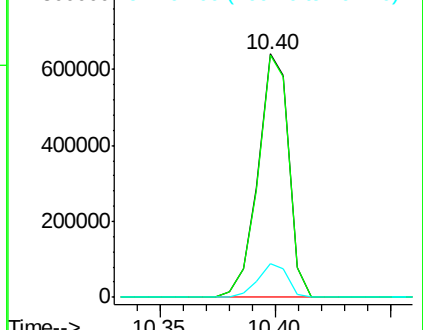
166 100

165 99.7 79.8 119.8

167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.459 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Tgt Ion:232 Resp: 152237

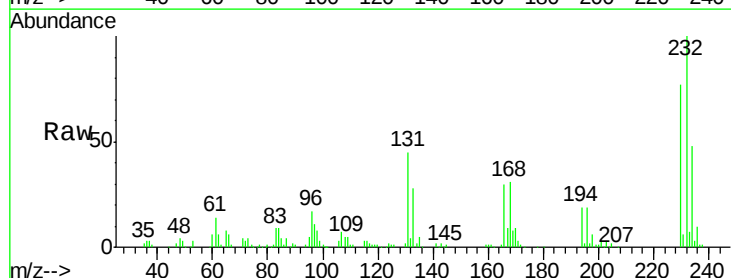
Ion Ratio Lower Upper

232 100

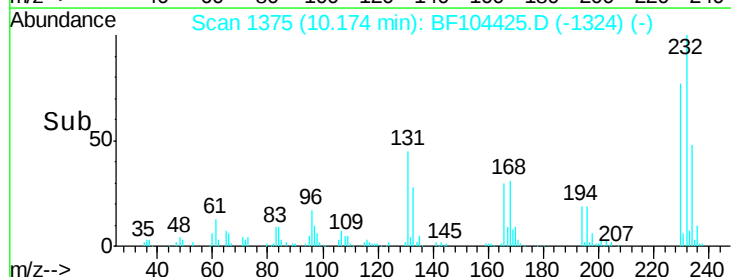
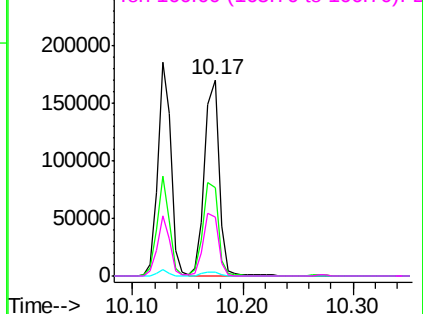
131 49.5 43.8 65.8

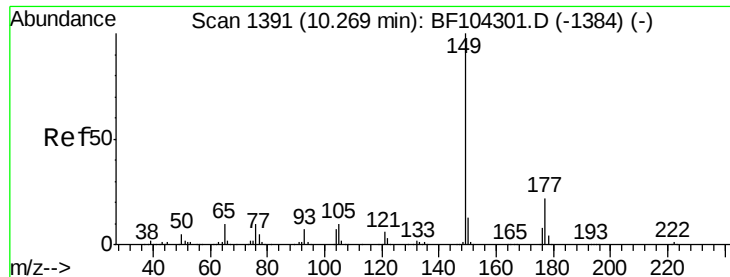
130 2.4 2.1 3.1

166 32.8 27.8 41.6



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

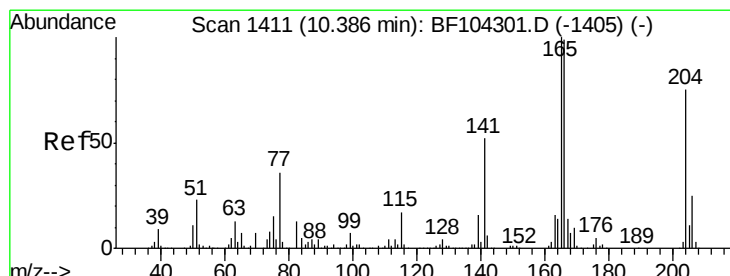
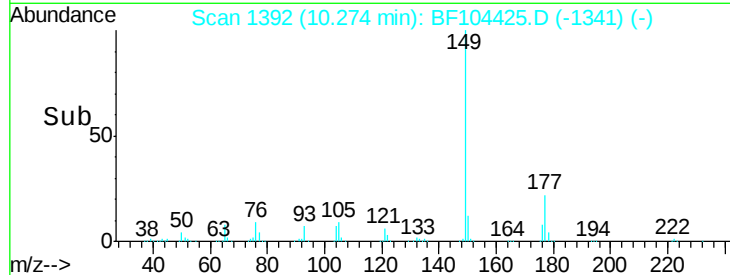
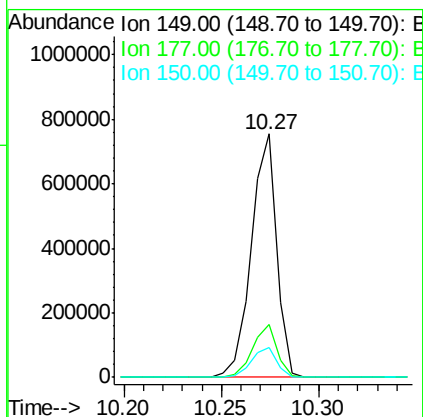
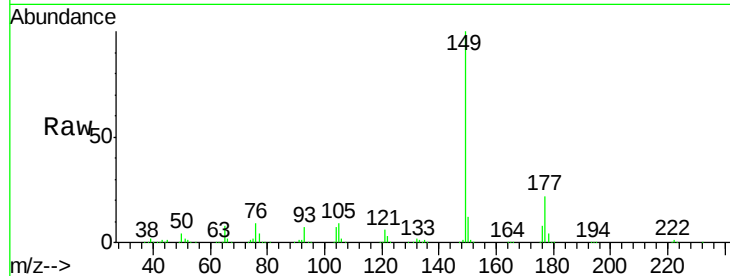




#59
Diethylphthalate
Concen: 37.109 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

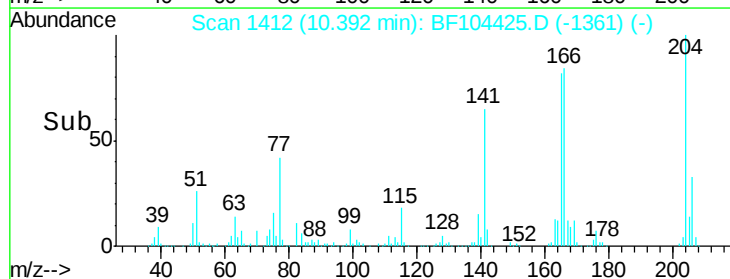
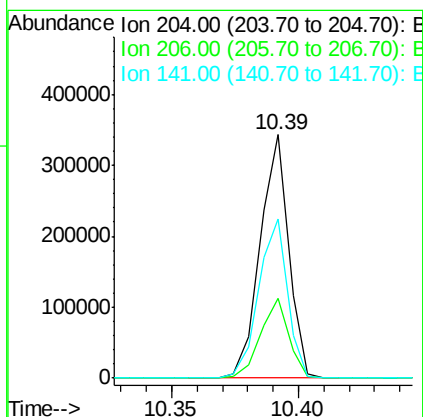
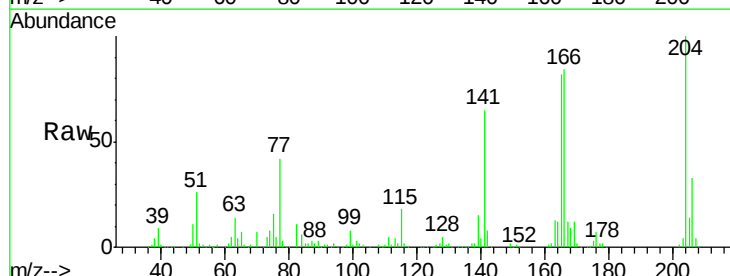
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

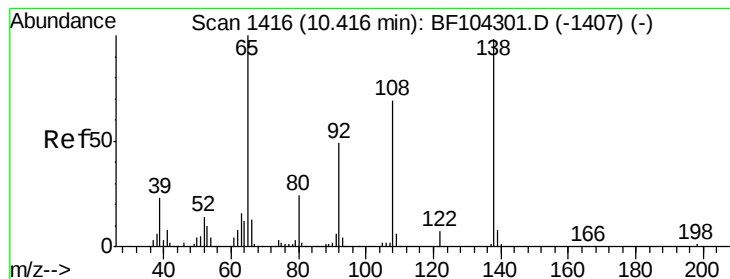
Tot Ion:149 Resp: 677783
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.641 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:204 Resp: 271208
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.4 54.6 81.8





#61

4-Nitroaniline

Concen: 45.033 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

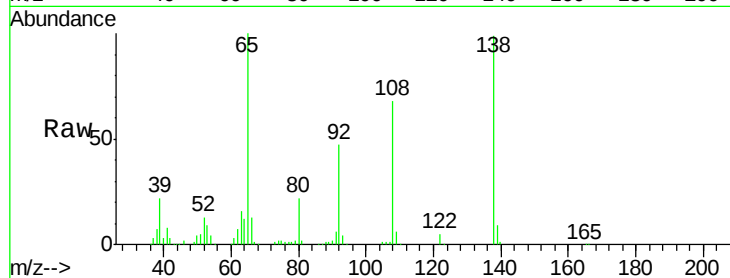
Tot Ion:138 Resp: 174924

Ion Ratio Lower Upper

138 100

92 47.2 30.2 70.2

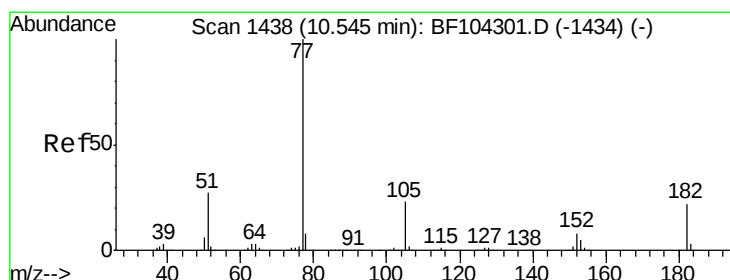
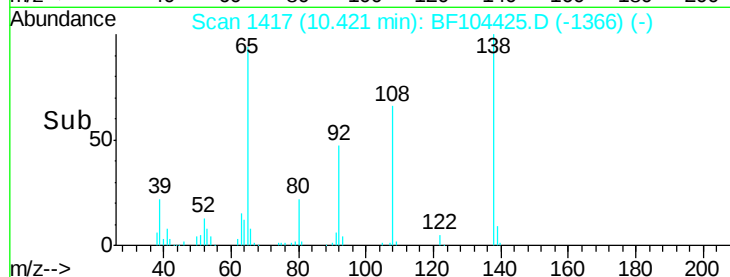
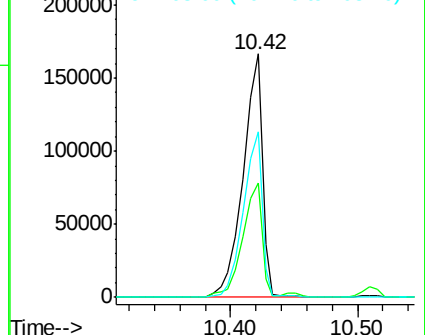
108 68.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.324 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Tgt Ion: 77 Resp: 633839

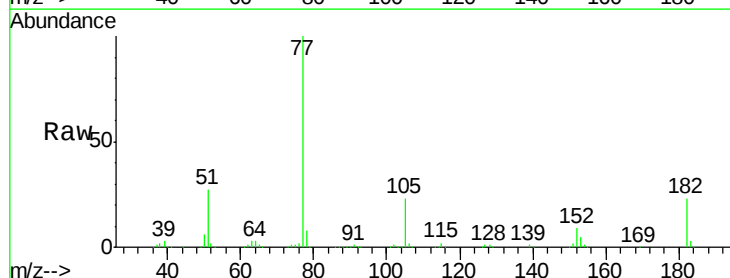
Ion Ratio Lower Upper

77 100

182 22.7 1.7 41.7

105 22.9 3.0 43.0

51 26.7 9.9 49.9

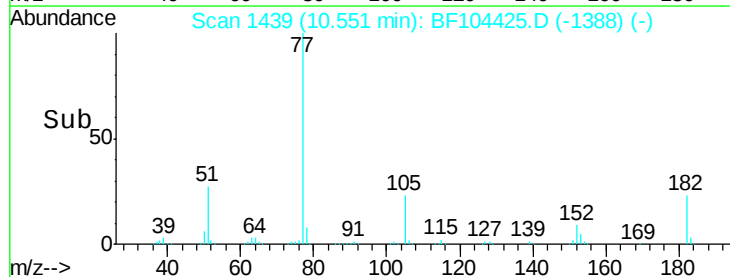
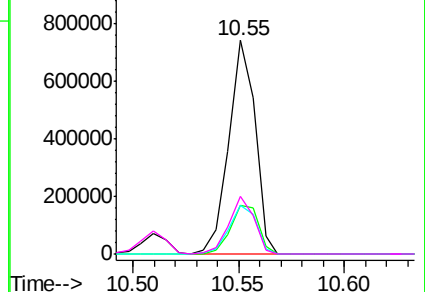


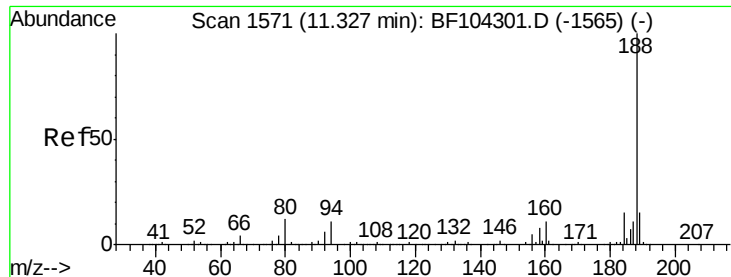
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

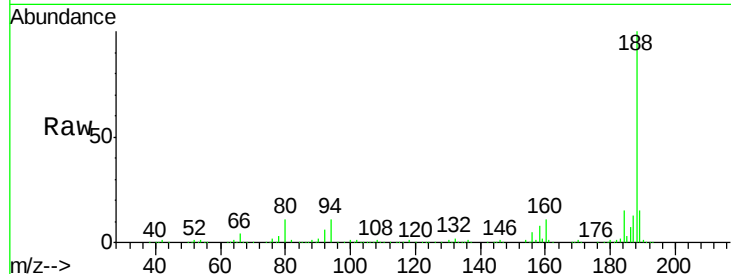




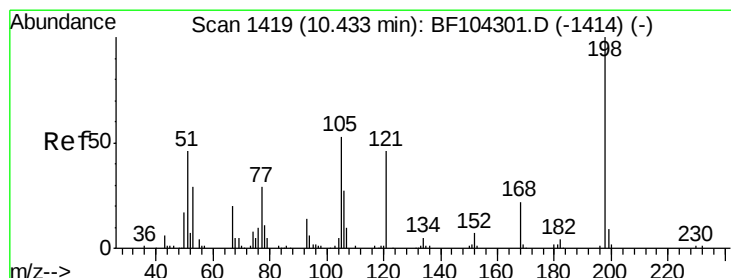
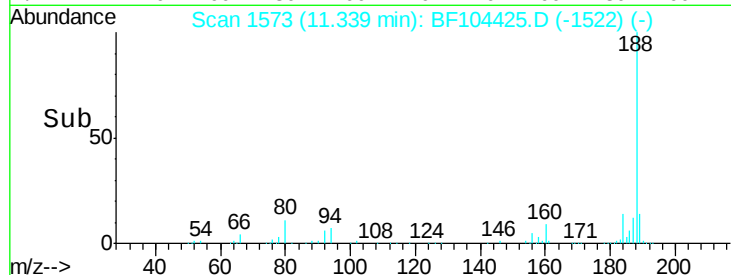
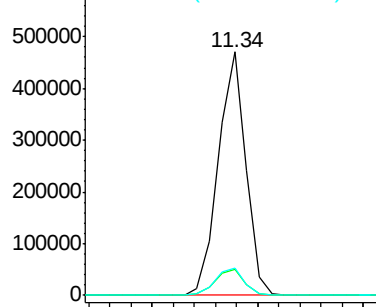
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 424973
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.1 9.2 13.8

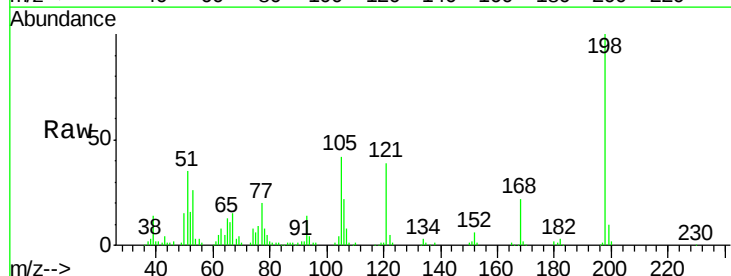


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

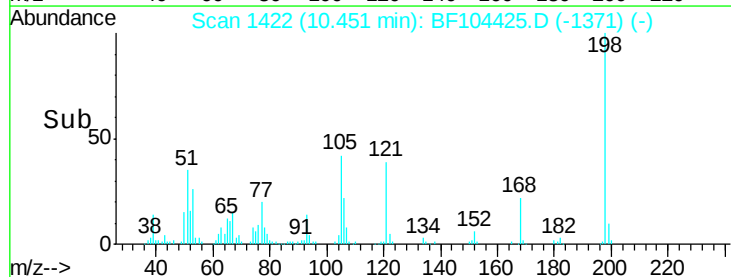
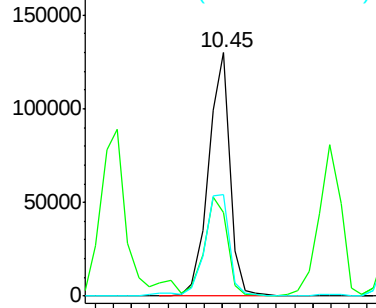


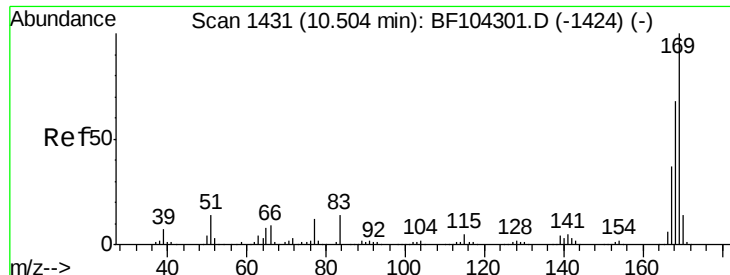
#64
4,6-Dinitro-2-methylphenol
Concen: 50.927 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:198 Resp: 106500
Ion Ratio Lower Upper
198 100
51 34.6 37.7 77.7#
105 41.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

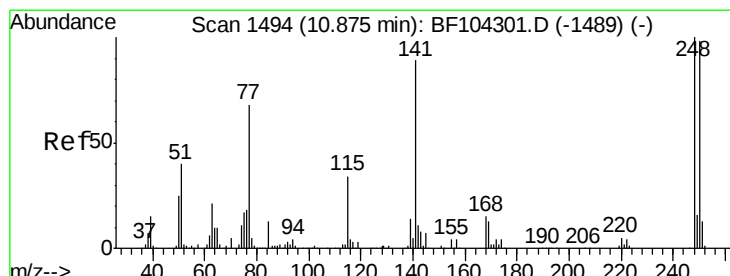
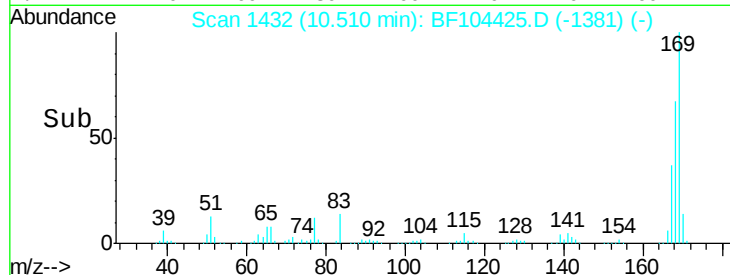
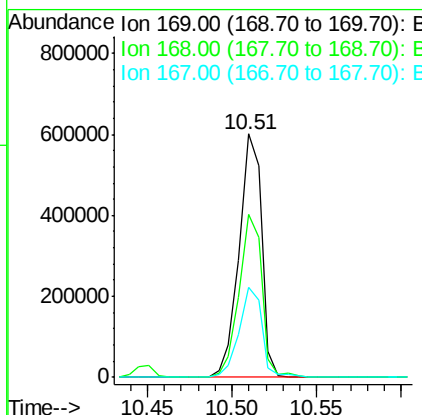
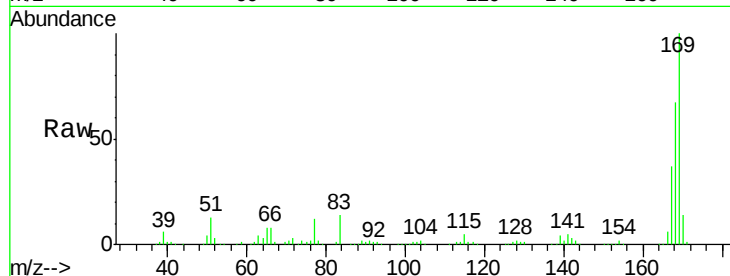




#65
 n-Nitrosodiphenylamine
 Concen: 37.920 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

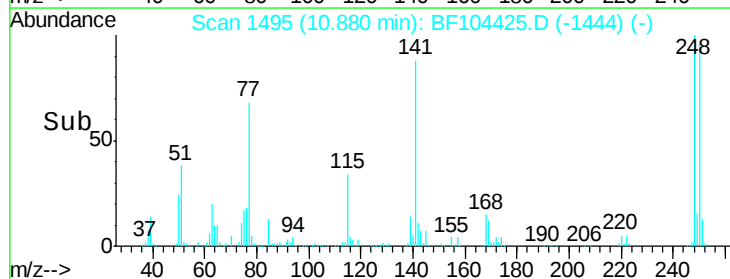
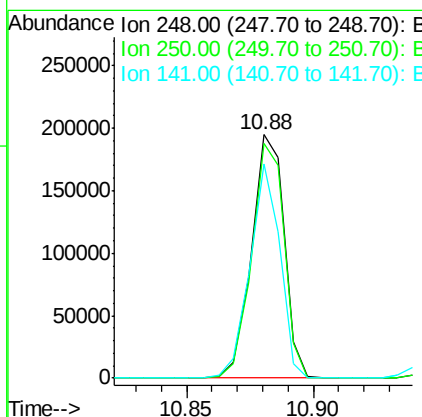
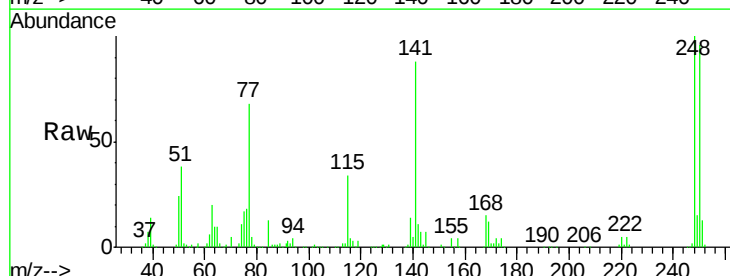
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

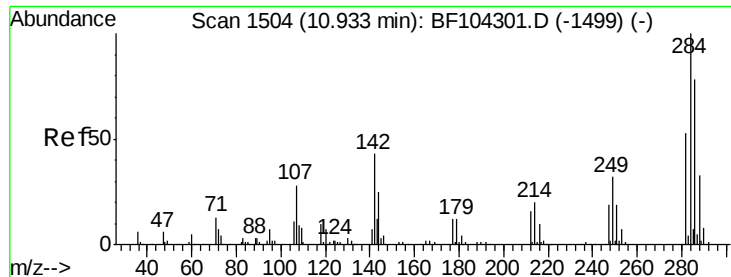
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.653 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	88.0	74.4	111.6

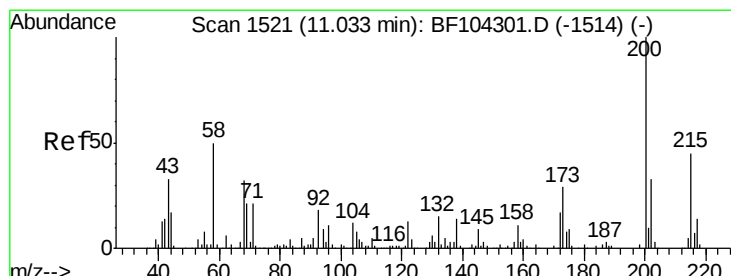
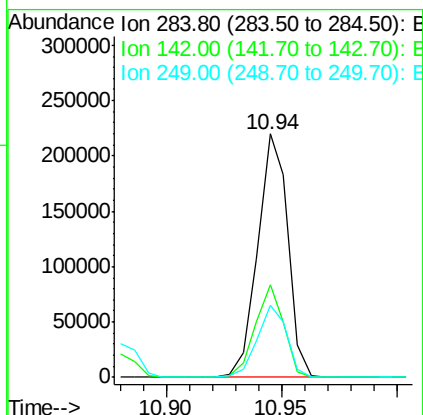
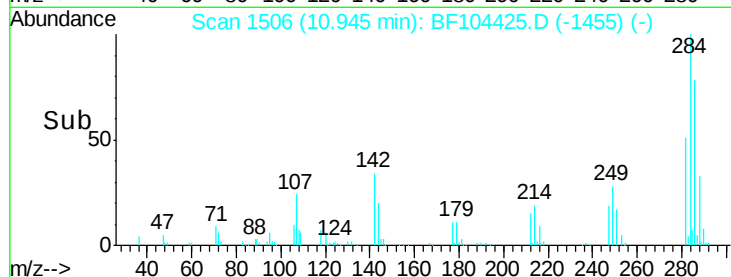
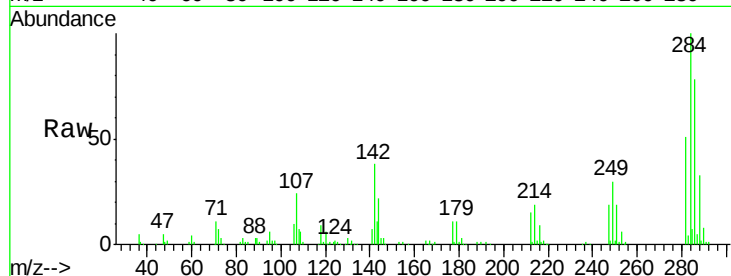




#67
Hexachlorobenzene
Concen: 39.324 ng
RT: 10.94 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

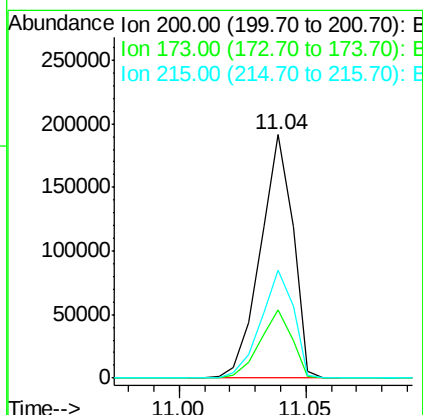
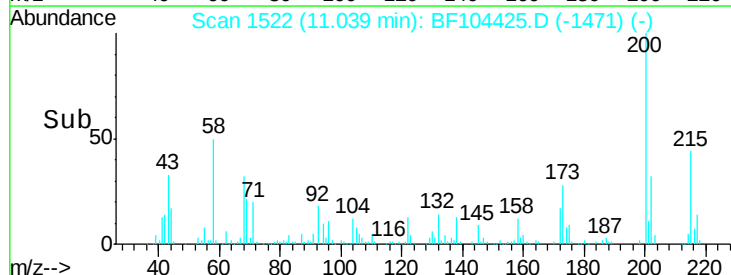
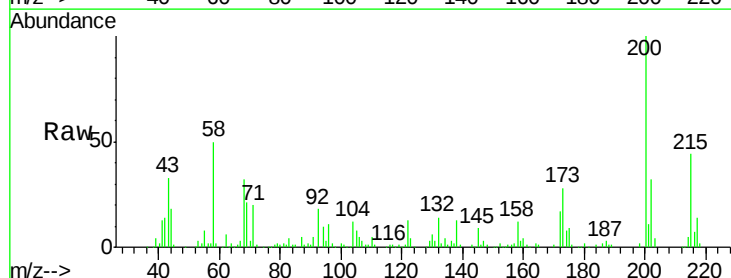
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

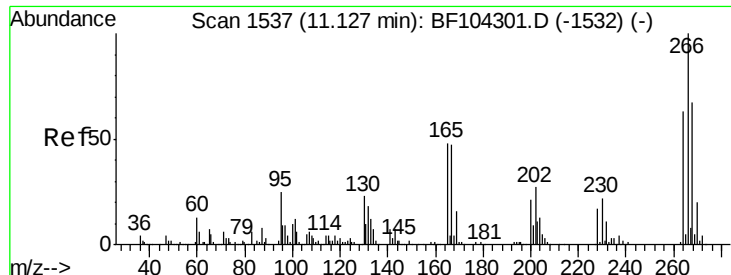
Tot Ion:284 Resp: 200014
Ion Ratio Lower Upper
284 100
142 38.0 34.6 52.0
249 29.7 24.8 37.2



#68
Atrazine
Concen: 38.770 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:200 Resp: 172436
Ion Ratio Lower Upper
200 100
173 28.2 8.6 48.6
215 44.5 25.1 65.1

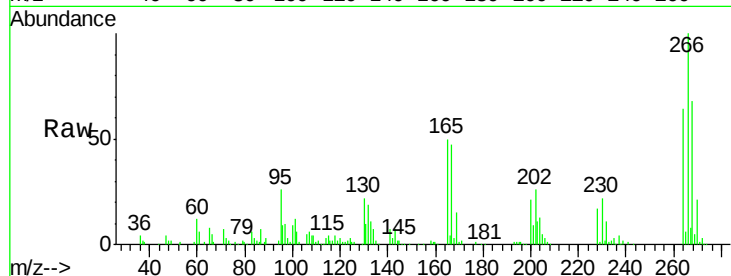




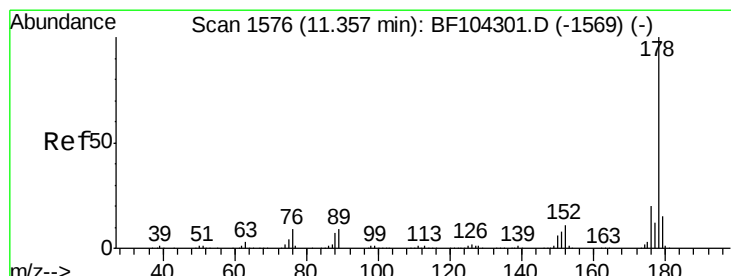
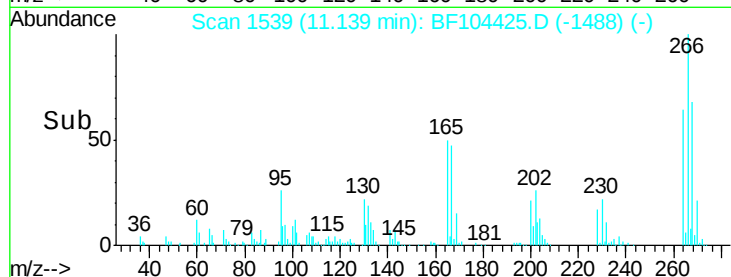
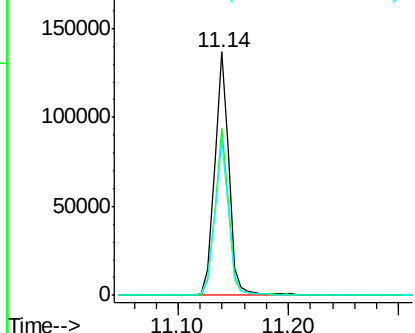
#69
 Pentachlorophenol
 Concen: 38.544 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 121284
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 63.8 49.5 74.3

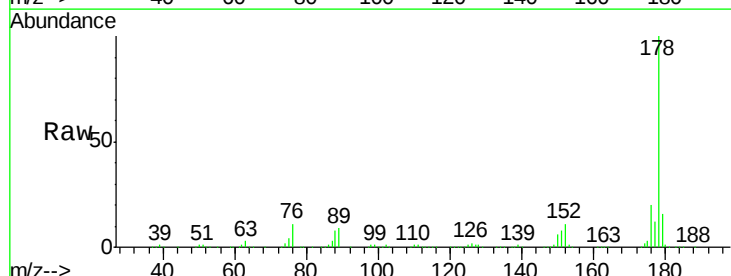


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

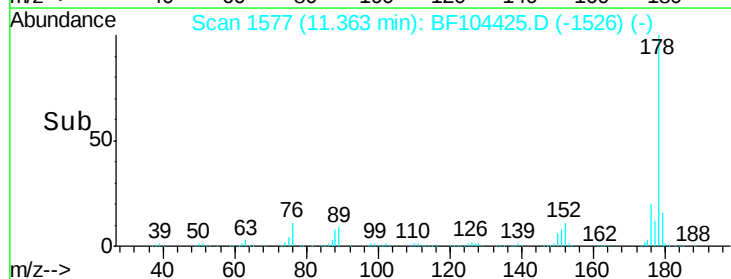
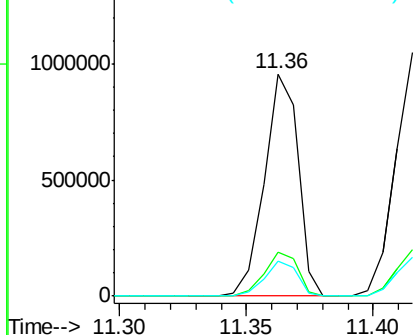


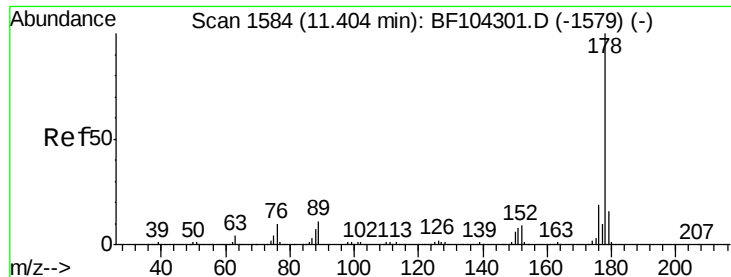
#70
 Phenanthrene
 Concen: 37.175 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:178 Resp: 879796
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 13.0 19.6



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

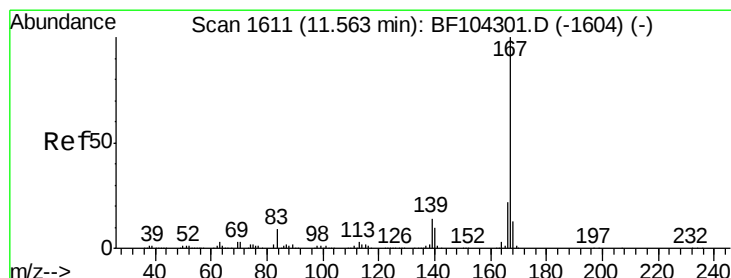
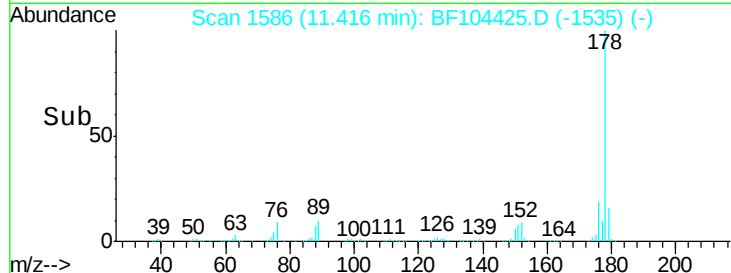
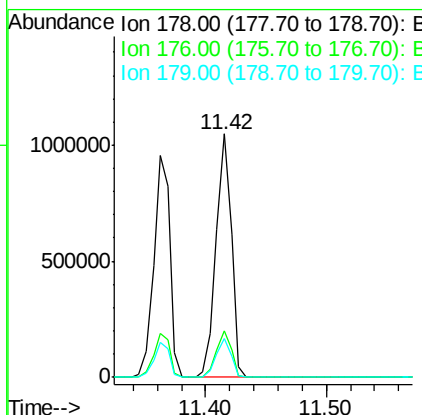
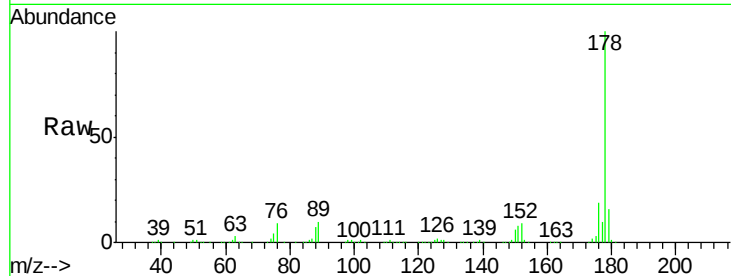




#71
 Anthracene
 Concen: 37.713 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

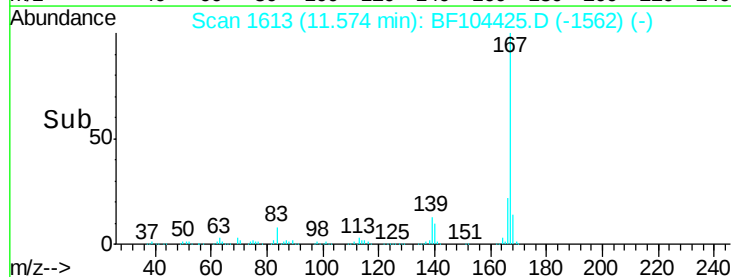
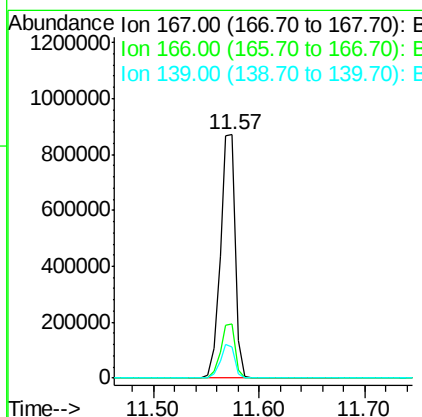
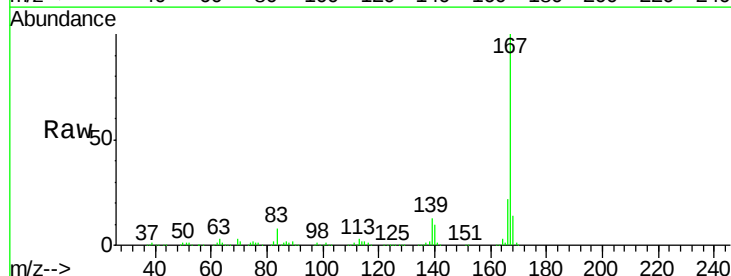
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

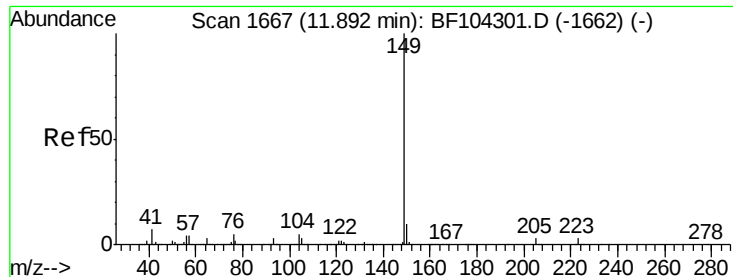
Tot Ion:178 Resp: 907274
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.649 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:167 Resp: 861539
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.016 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

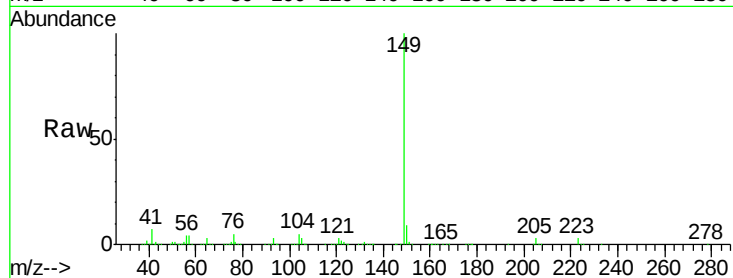
Tot Ion:149 Resp: 1062982

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

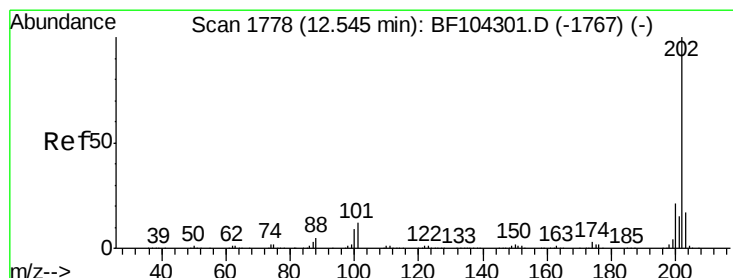
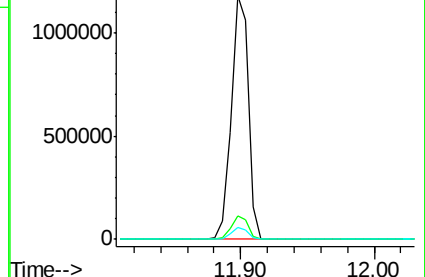
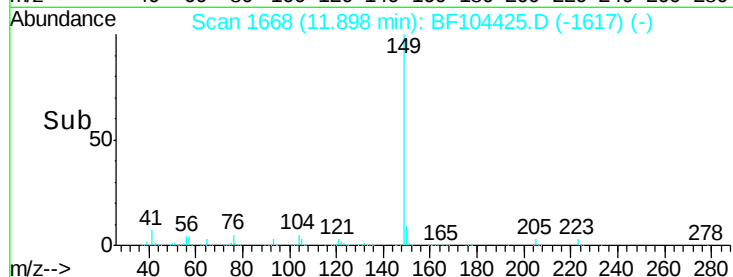
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.705 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

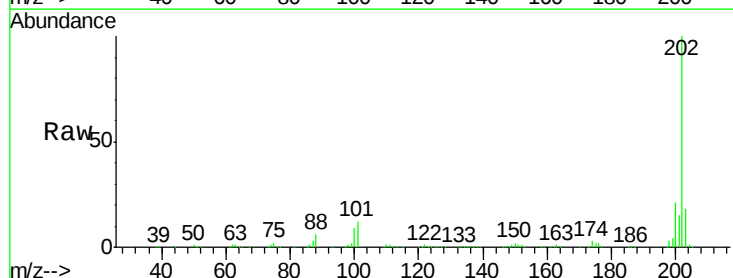
Tgt Ion:202 Resp: 907605

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

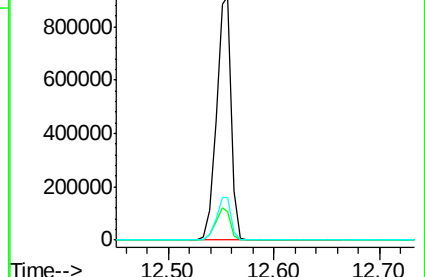
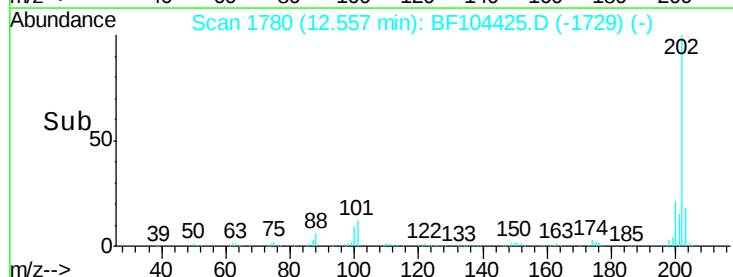
203 17.6 0.0 38.1

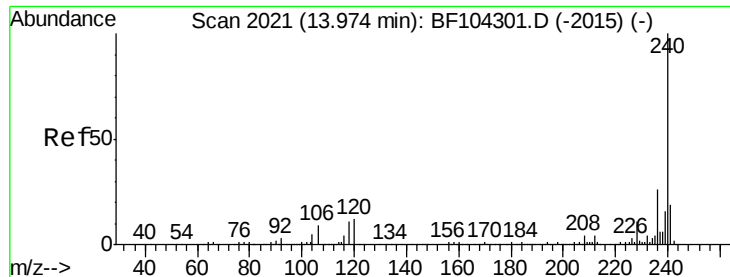


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

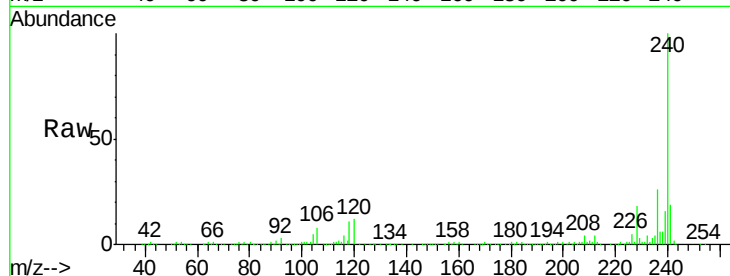
Tot Ion:240 Resp: 317814

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

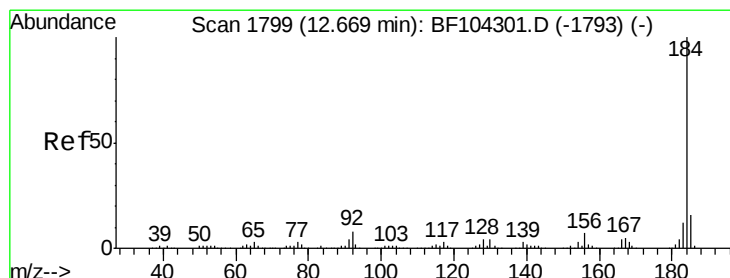
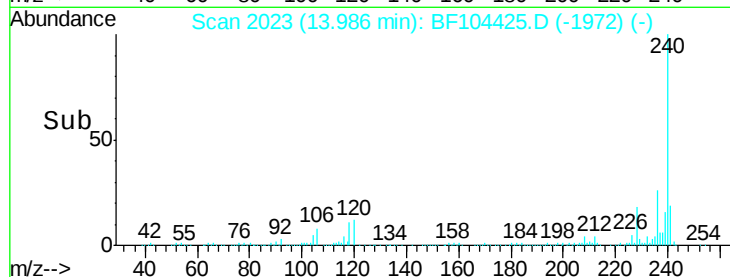
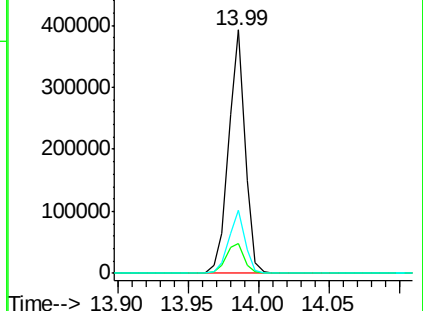
236 26.1 20.7 31.1



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: 35.759 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

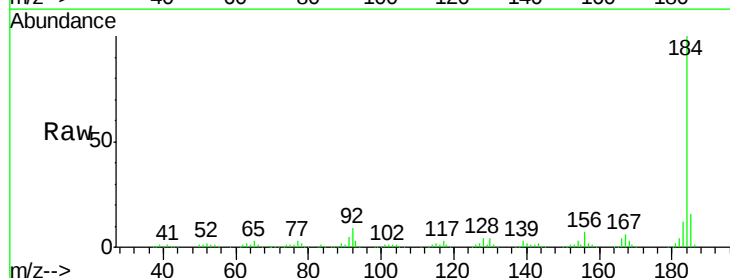
Tgt Ion:184 Resp: 397259

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

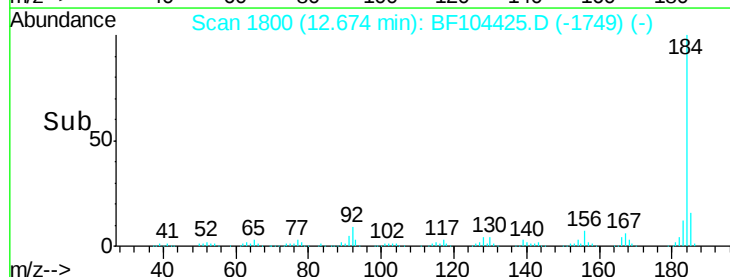
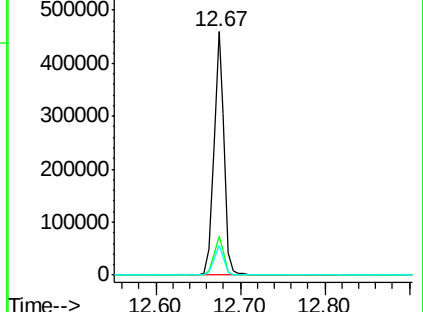
183 12.1 9.3 13.9

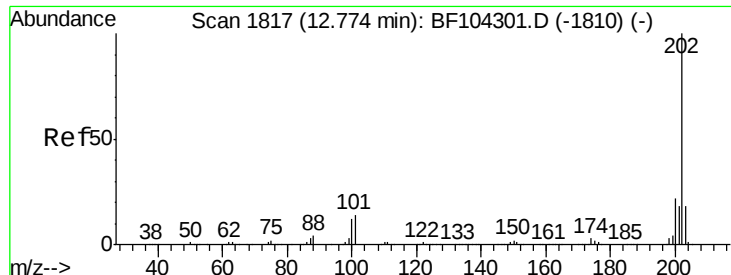


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

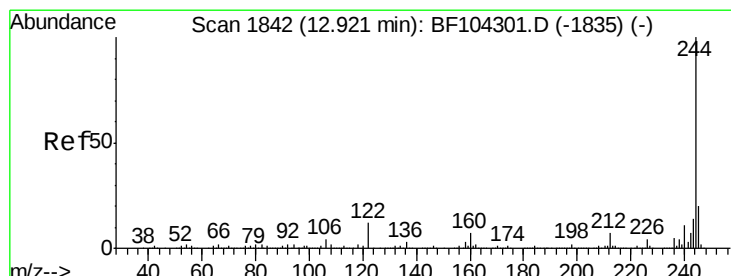
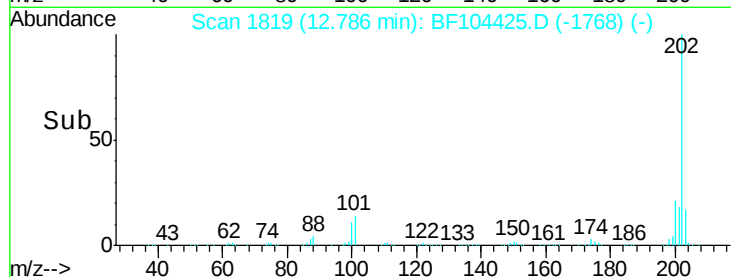
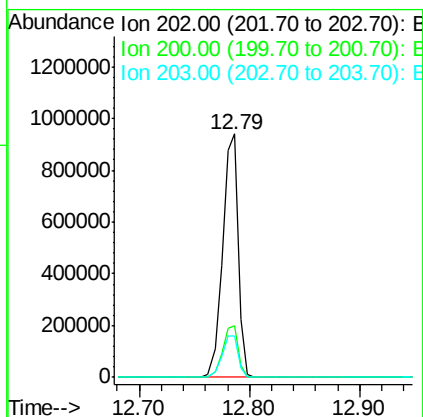
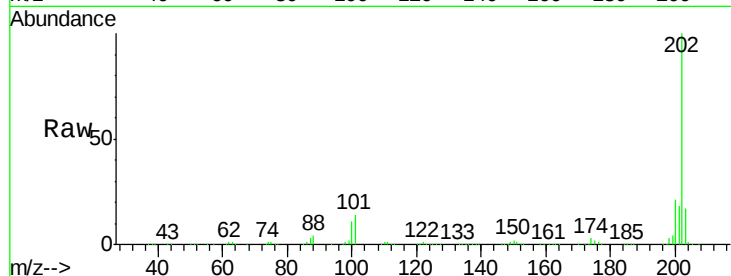




#77
Pvrene
Concen: 39.205 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

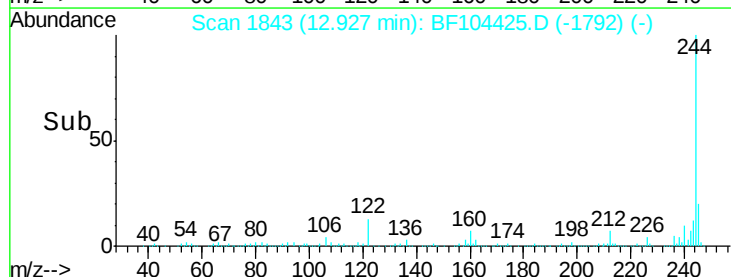
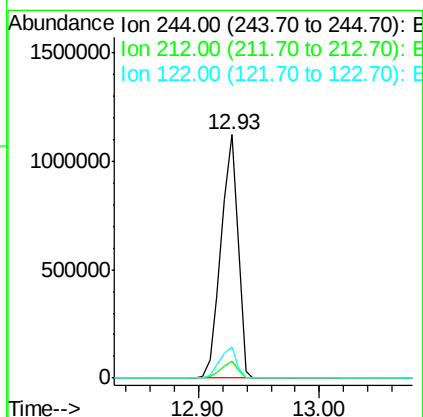
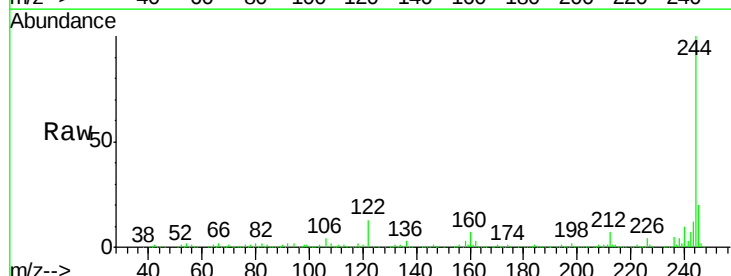
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

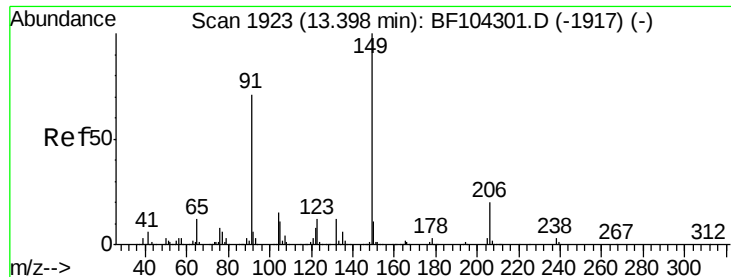
Tot Ion:202 Resp: 923570
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.2 14.3 21.5



#78
Terphenyl-d14
Concen: 78.140 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:244 Resp: 1089297
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.7 11.0 16.4

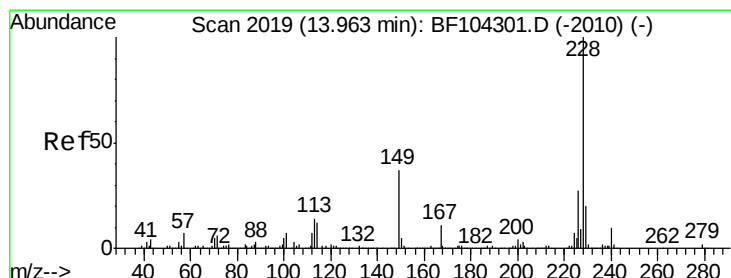
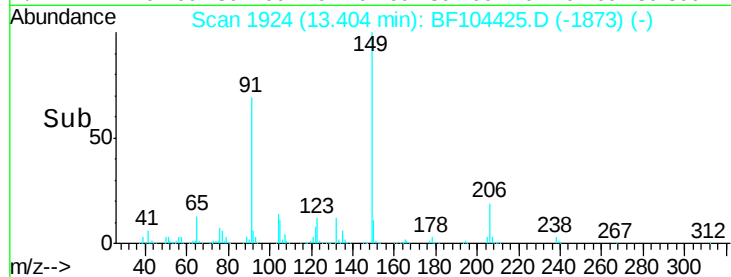
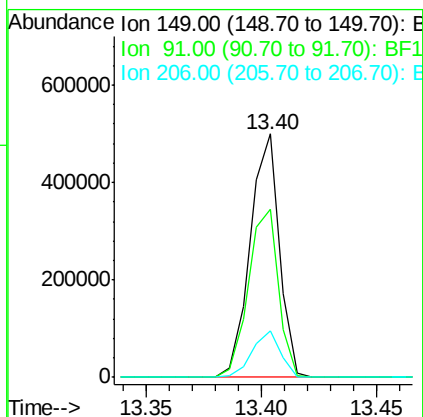
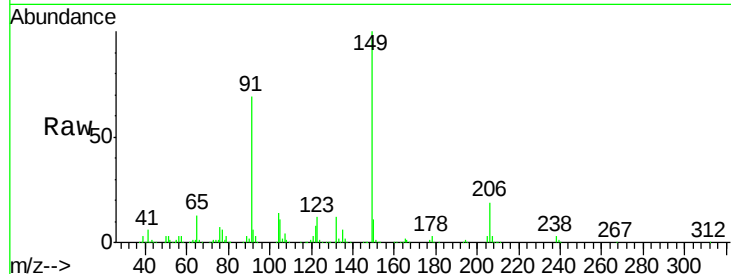




#79
Butylbenzylphthalate
Concen: 39.824 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

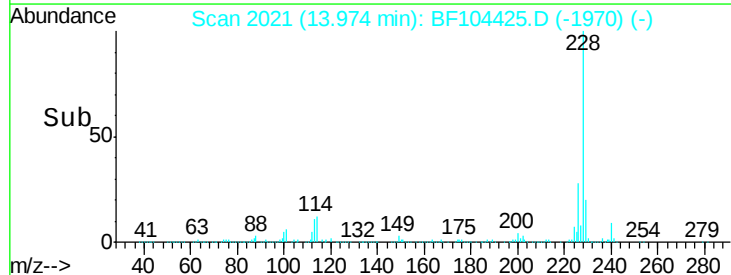
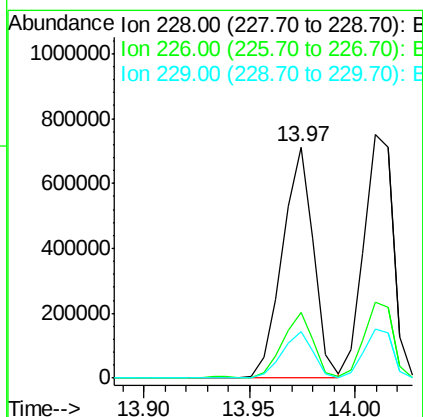
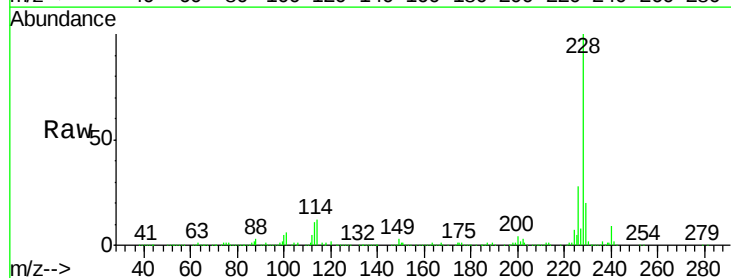
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

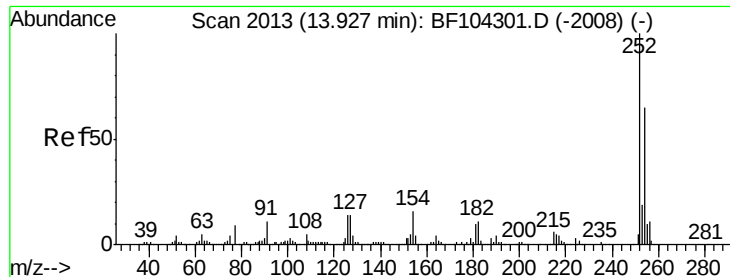
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.8	85.2
206	19.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.606 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	15.8	23.6

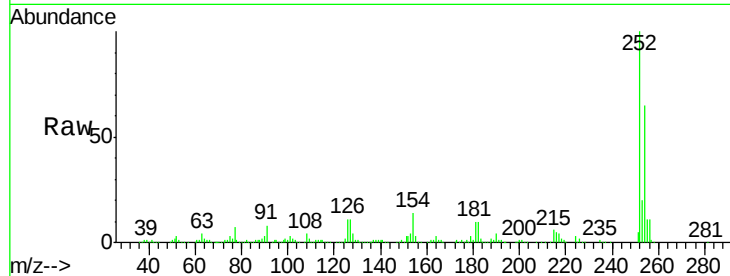




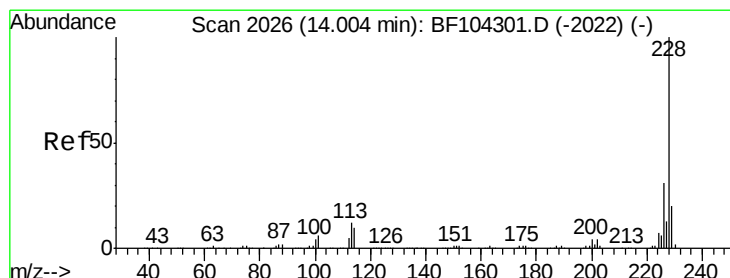
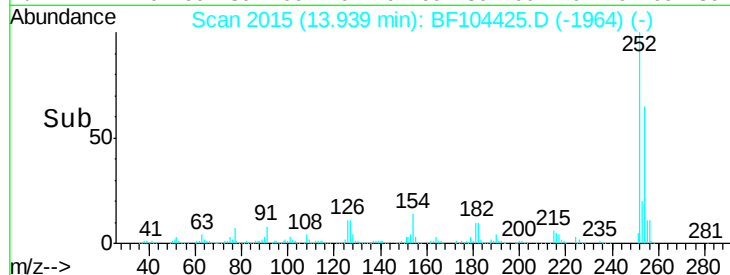
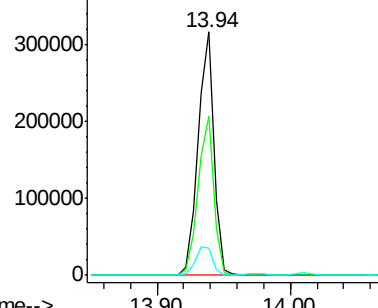
#81
 3,3'-Dichlorobenzidine
 Concen: 37.926 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.3	11.3	16.9

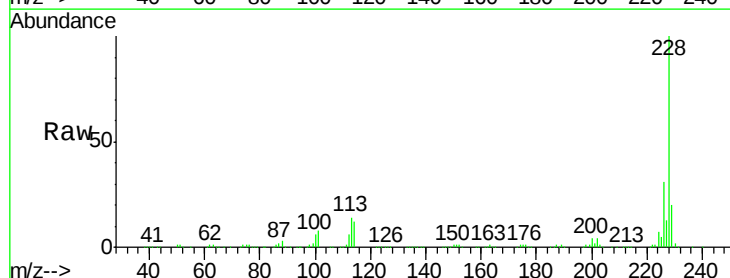


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

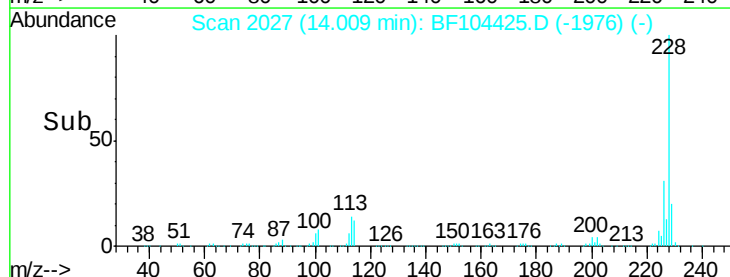
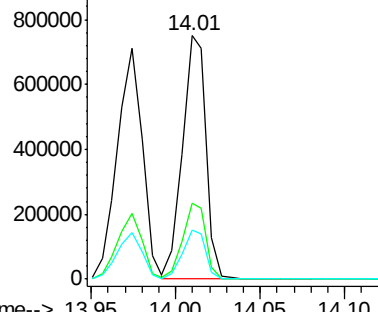


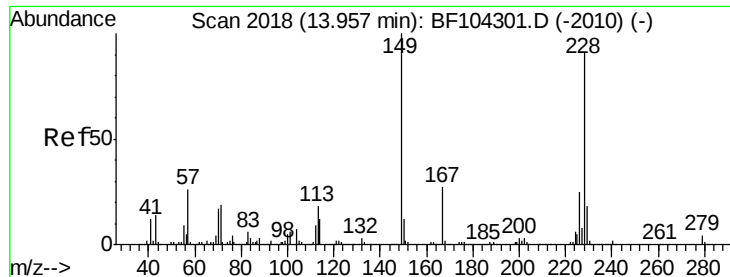
#82
 Chrysene
 Concen: 37.593 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.825 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

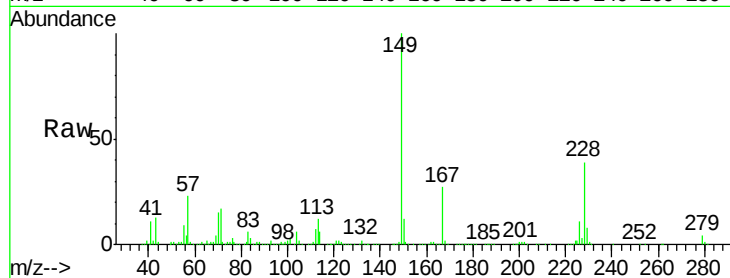
Tot Ion:149 Resp: 582777

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

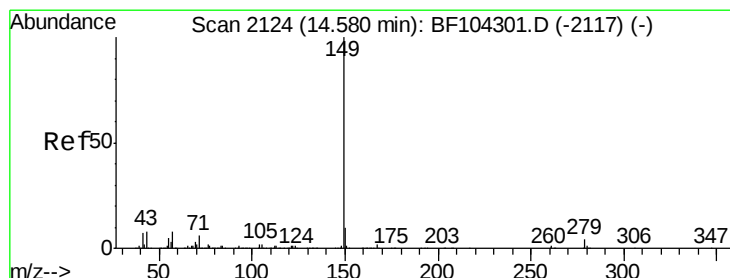
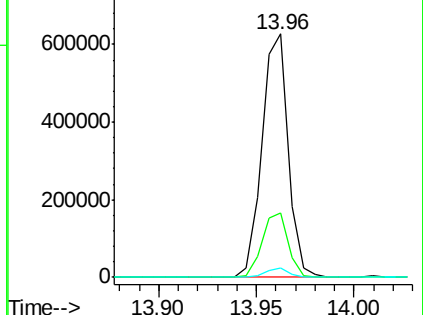
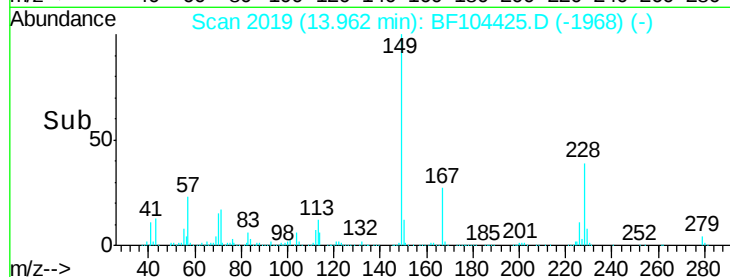
279 3.9 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.711 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

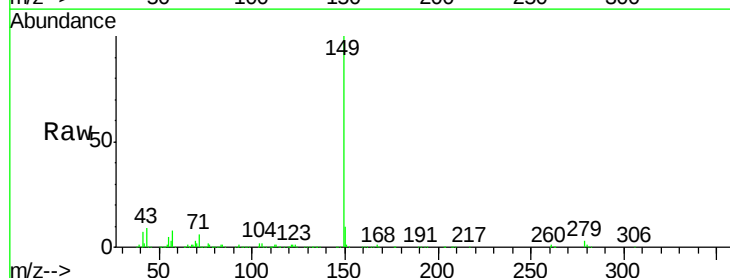
Tgt Ion:149 Resp: 899496

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

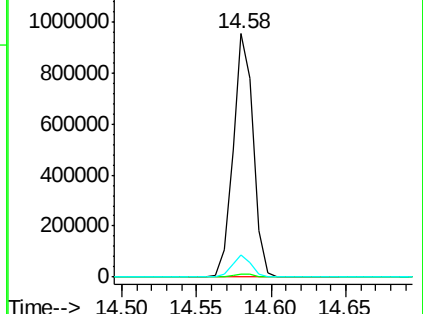
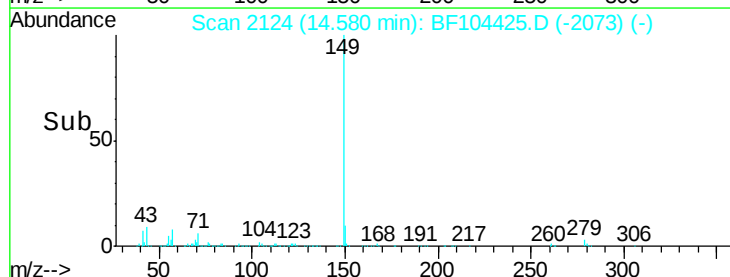
43 8.7 8.4 12.6

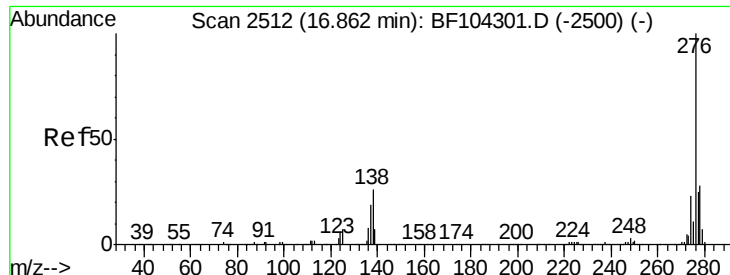


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

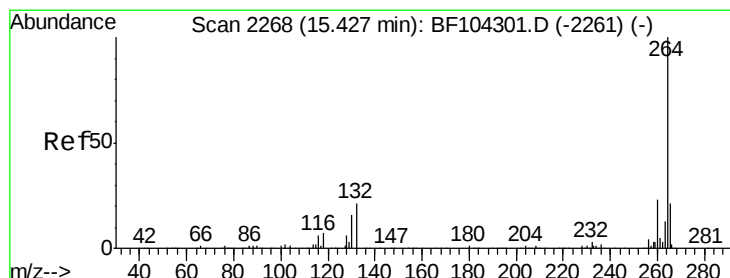
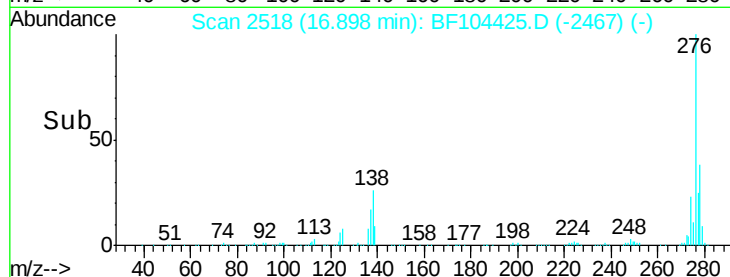
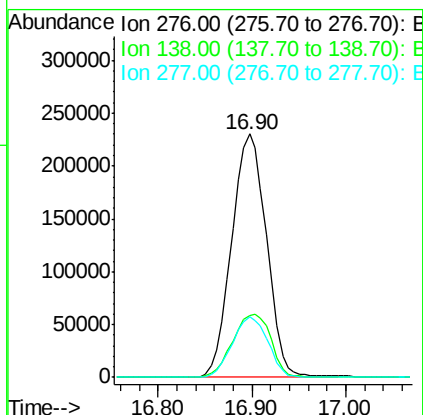
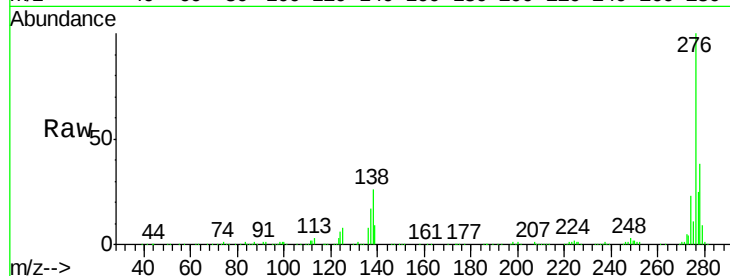




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.785 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

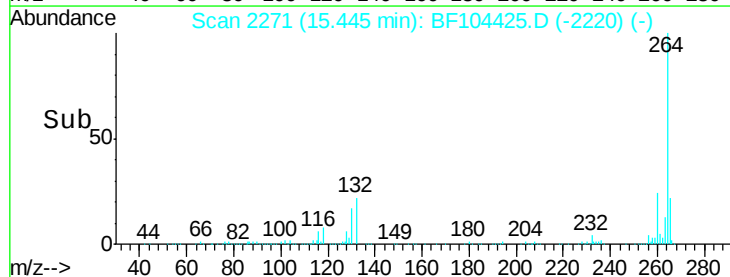
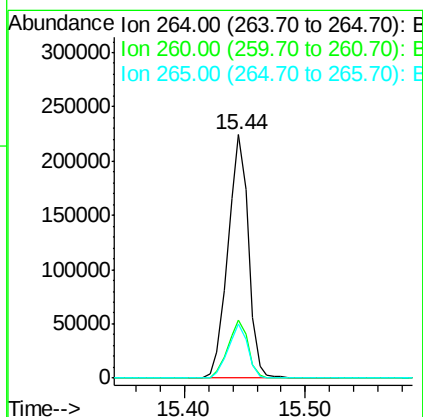
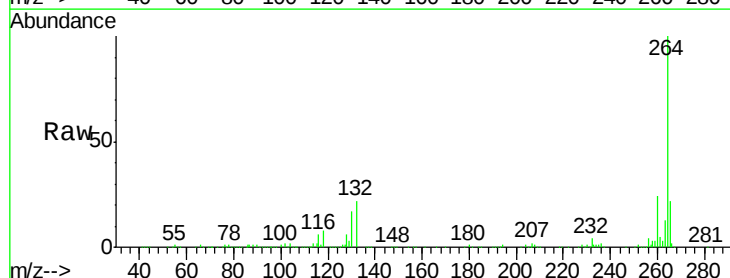
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

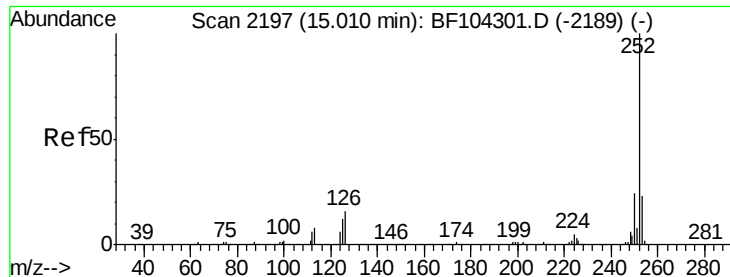
Tot Ion:276 Resp: 592845
Ion Ratio Lower Upper
276 100
138 28.6 25.0 37.6
277 25.5 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:264 Resp: 263699
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.3 17.5 26.3

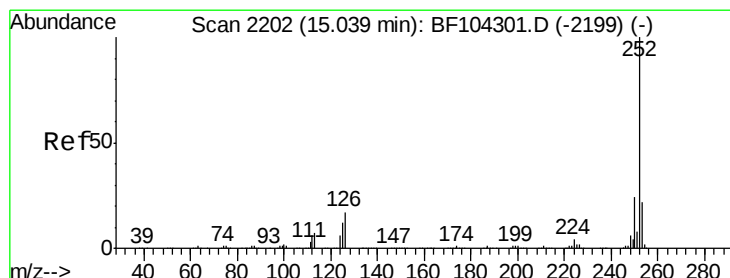
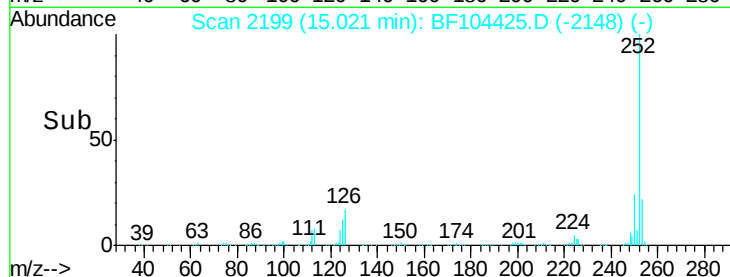
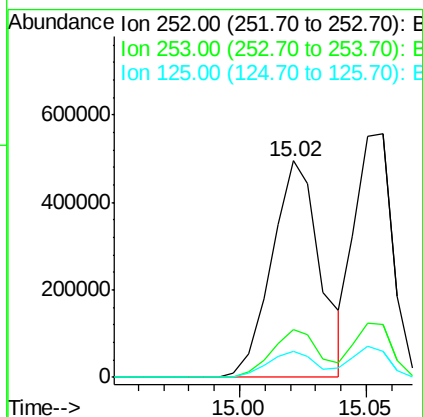
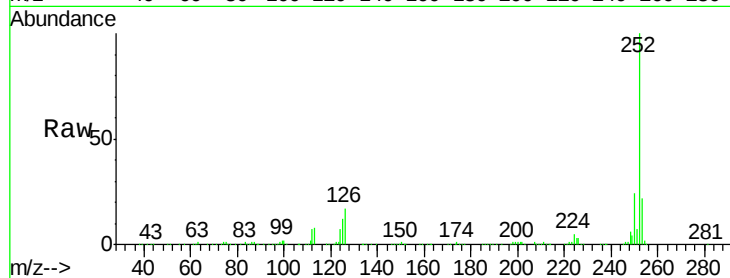




#87
Benzo(b)fluoranthene
Concen: 39.784 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

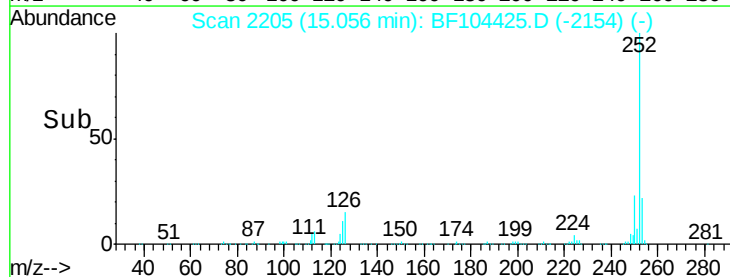
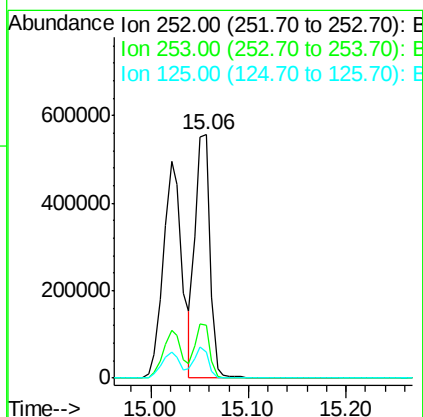
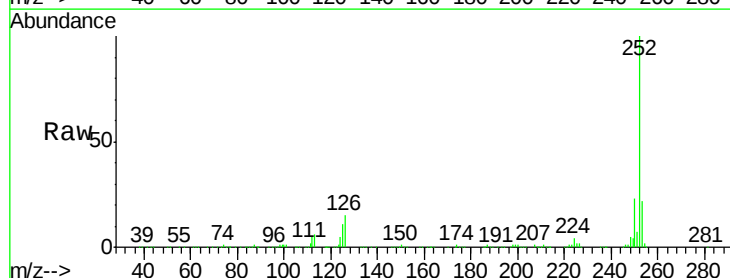
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

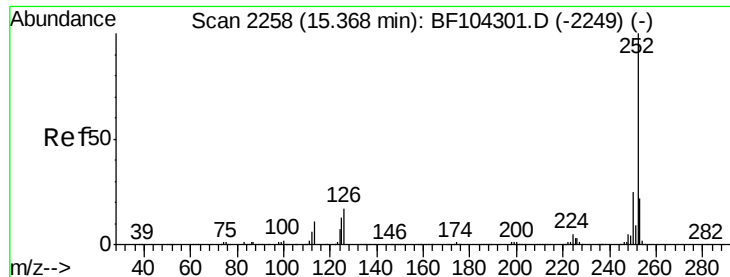
Tot Ion:252 Resp: 662586
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.435 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:252 Resp: 588619
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.145 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

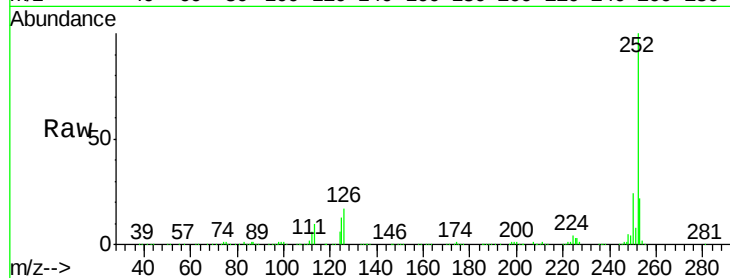
Tot Ion:252 Resp: 568438

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

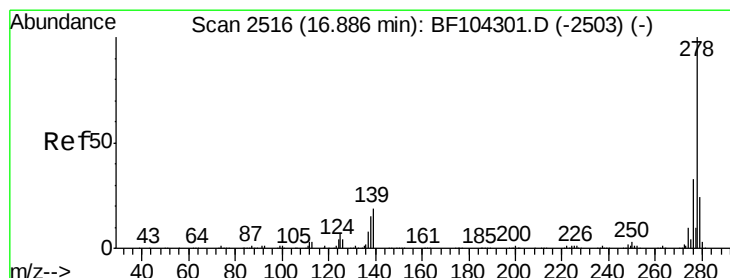
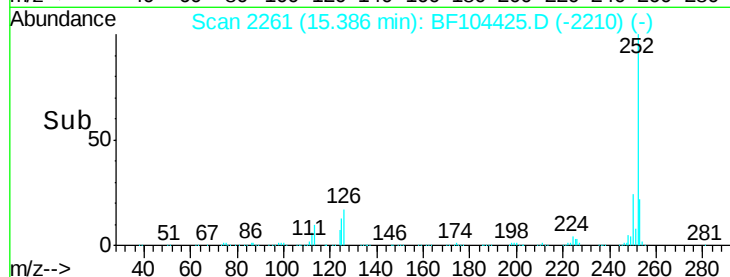
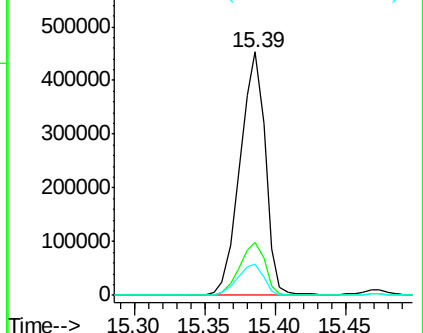
125 13.0 9.8 14.6



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: 40.312 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

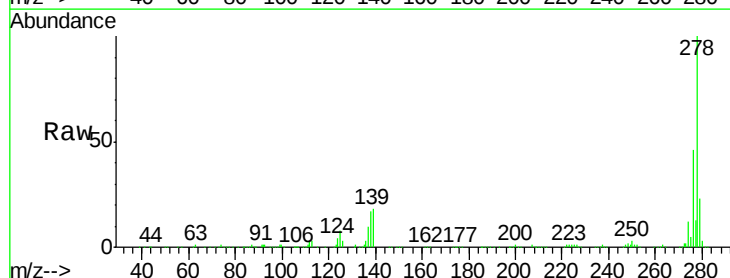
Tgt Ion:278 Resp: 493375

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

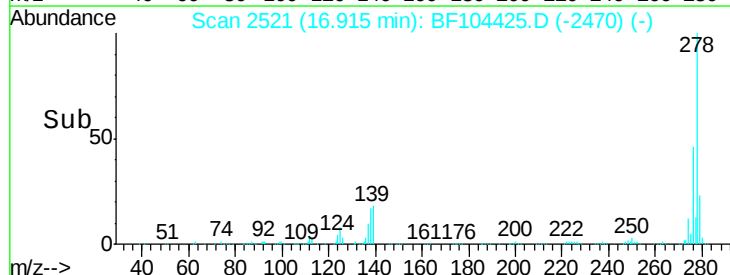
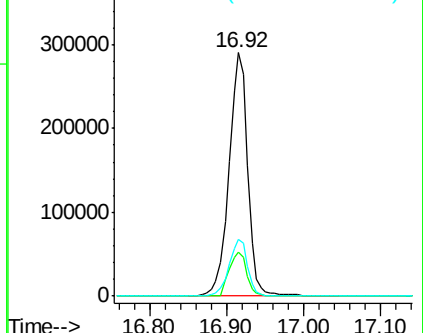
279 23.4 19.0 28.4

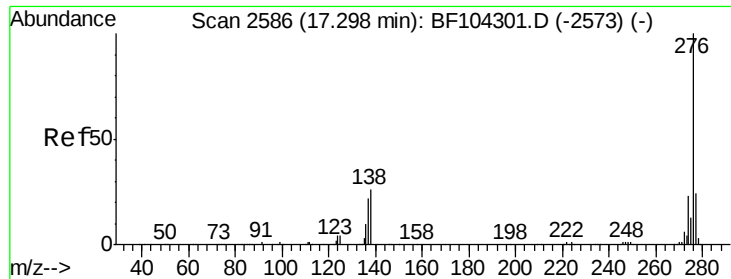


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.149 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

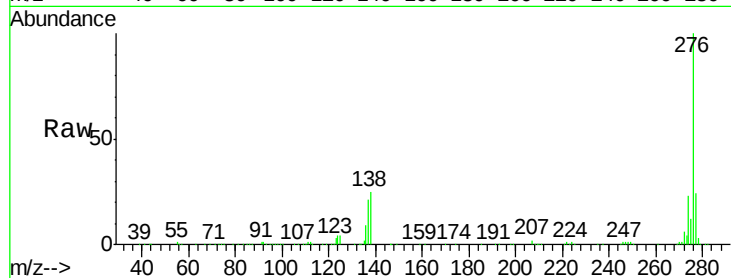
Tot Ion:276 Resp: 487924

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 25.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

