

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111813.D
 Acq On : 2 Jan 2019 17:04
 Operator : JU/SJ
 Sample : IDOC-04
 Misc : BN-W-FE
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Manual Integrations
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Sohil
 1/3/2019 10:59:35 AM

Quant Time: Jan 03 04:01:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	149146	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	556129	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	290799	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	552011	20.00	ng	0.01
76) Chrysene-d12	14.07	240	362262	20.00	ng	0.02
87) Perylene-d12	15.55	264	358678	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	537041	61.38	ng	0.02
7) Phenol-d6	6.54	99	434182	38.99	ng	0.02
23) Nitrobenzene-d5	7.46	82	970574	101.59	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	495310	144.15	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1793357	89.89	ng	0.00
79) Terphenyl-d14	13.01	244	1953068	102.24	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	57144	13.881	ng	# 94
3) Pyridine	3.48	79	129068	12.034	ng	98
4) n-Nitrosodimethylamine	3.41	42	92208	17.567	ng	85
6) Aniline	6.56	93	350665	24.704	ng	99
8) 2-Chlorophenol	6.70	128	346986	35.799	ng	95
9) Benzaldehyde	6.45	77	205658	26.853	ng	96
10) Phenol	6.56	94	168225	13.389	ng	# 30
11) bis(2-Chloroethyl)ether	6.63	93	392742	41.714	ng	97
12) 1,3-Dichlorobenzene	6.85	146	398958	35.517	ng	98
13) 1,4-Dichlorobenzene	6.92	146	411277	36.102	ng	96
14) 1,2-Dichlorobenzene	7.07	146	394876	37.152	ng	98
15) Benzyl Alcohol	7.04	79	246968	27.925	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	659780	38.049	ng	87
17) 2-Methylphenol	7.16	107	227049	29.254	ng	# 90
18) Hexachloroethane	7.42	117	139501	36.339	ng	# 88
19) n-Nitroso-di-n-propylamine	7.31	70	312638	42.275	ng	96
20) 3+4-Methylphenols	7.31	107	255650	26.069	ng	# 54
22) Acetophenone	7.30	105	600414	42.616	ng	# 89
24) Nitrobenzene	7.48	77	462193	46.156	ng	98
25) Isophorone	7.72	82	829800	48.923	ng	99
26) 2-Nitrophenol	7.80	139	221175	54.460	ng	# 94
27) 2,4-Dimethylphenol	7.84	122	325773	40.692	ng	93
28) bis(2-Chloroethoxy)methane	7.93	93	516868	45.794	ng	97
29) 2,4-Dichlorophenol	8.05	162	358568	41.641	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	384872	40.109	ng	98
31) Naphthalene	8.21	128	1196019	44.759	ng	97
32) Benzoic acid	7.92	122	36145	6.828	ng	99
33) 4-Chloroaniline	8.25	127	401505	34.764	ng	99
34) Hexachlorobutadiene	8.33	225	224355	38.363	ng	97
35) Caprolactam	8.61	113	17038	5.839	ng	# 82
36) 4-Chloro-3-methylphenol	8.73	107	332009	39.224	ng	100
37) 2-Methylnaphthalene	8.90	142	844721	48.589	ng	98
38) 1-Methylnaphthalene	9.00	142	810421	48.538	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	411497	43.063	ng	98

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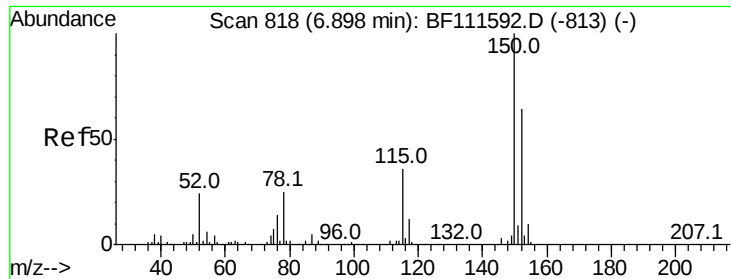
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	498625	107.532	nq	100
43) 2,4,6-Trichlorophenol	9.18	196	275631	43.203	nq	100
44) 2,4,5-Trichlorophenol	9.22	196	289196	44.186	nq	94
46) 1,1'-Biphenyl	9.36	154	1064939	43.382	nq	95
47) 2-Chloronaphthalene	9.39	162	835669	42.967	nq	95
48) 2-Nitroaniline	9.48	65	262026	51.787	nq	94
49) Acenaphthylene	9.80	152	1330557	46.856	nq	96
50) Dimethylphthalate	9.66	163	1021321	48.028	nq	99
51) 2,6-Dinitrotoluene	9.72	165	229597	54.147	nq	98
52) Acenaphthene	9.97	154	866360	49.467	nq	99
53) 3-Nitroaniline	9.89	138	187645	41.494	nq	89
54) 2,4-Dinitrophenol	10.00	184	160249	114.311	nq	87
55) Dibenzofuran	10.15	168	1211553	45.788	nq	94
56) 4-Nitrophenol	10.06	139	111778	32.388	nq	90
57) 2,4-Dinitrotoluene	10.12	165	305916	60.028	nq	97
58) Fluorene	10.49	166	938952	49.245	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	256290	46.530	nq	# 89
60) Diethylphthalate	10.36	149	995481	47.722	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	479031	45.474	nq	94
62) 4-Nitroaniline	10.50	138	211016	48.010	nq	90
63) Azobenzene	10.64	77	926860	44.259	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	124222	53.550	nq	85
66) n-Nitrosodiphenylamine	10.60	169	835558	45.092	nq	97
67) 4-Bromophenyl-phenylether	10.97	248	314852	45.986	nq	96
68) Hexachlorobenzene	11.05	284	343249	44.964	nq	95
69) Atrazine	11.13	200	287190	44.613	nq	95
70) Pentachlorophenol	11.24	266	304679	64.559	nq	97
71) Phenanthrene	11.46	178	1397344	47.731	nq	94
72) Anthracene	11.50	178	1443046	49.109	nq	95
73) Carbazole	11.66	167	1205253	42.247	nq	95
74) Di-n-butylphthalate	11.98	149	1543544	48.256	nq	97
75) Fluoranthene	12.64	202	1334083	45.001	nq	96
77) Benzidine	12.75	184	536011	39.321	nq	96
78) Pyrene	12.87	202	1320480	51.617	nq	97
80) Butylbenzylphthalate	13.48	149	541198	51.899	nq	89
81) Benzo(a)anthracene	14.06	228	1023950	49.528	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	324031	39.668	nq	# 96
83) Chrysene	14.10	228	964378	47.461	nq	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	728942	55.496	nq	# 99
85) Di-n-octyl phthalate	14.65	149	1087391	53.432	nq	94
86) Indeno(1,2,3-cd)pyrene	17.06	276	1140566	66.029	nq	# 88
88) Benzo(b)fluoranthene	15.12	252	985374	47.006	nq	# 97
89) Benzo(k)fluoranthene	15.15	252	894983m	44.846	nq	
90) Benzo(a)pyrene	15.49	252	932969	48.989	nq	# 94
91) Dibenzo(a,h)anthracene	17.08	278	944211	56.618	nq	# 91
92) Benzo(g,h,i)perylene	17.52	276	961245	59.028	nq	# 87

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



#1

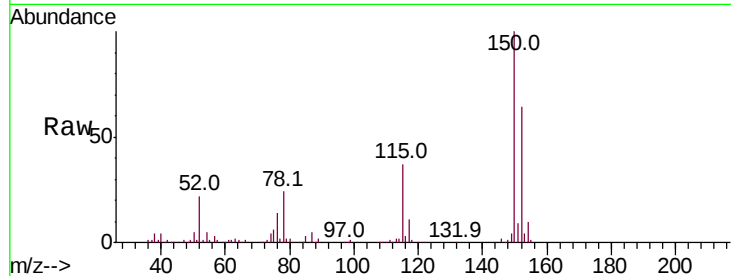
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	57.3	50.7	76.1

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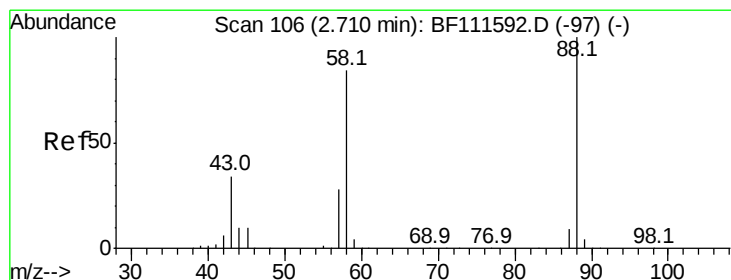
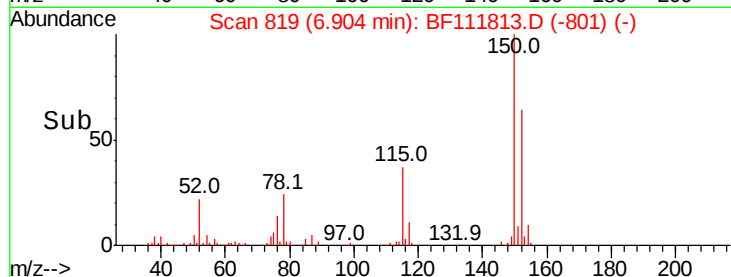
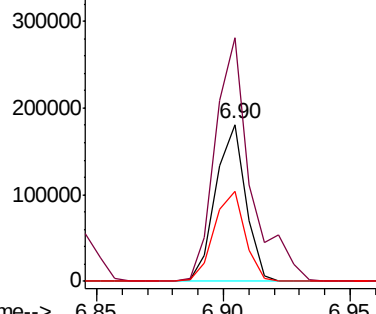


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

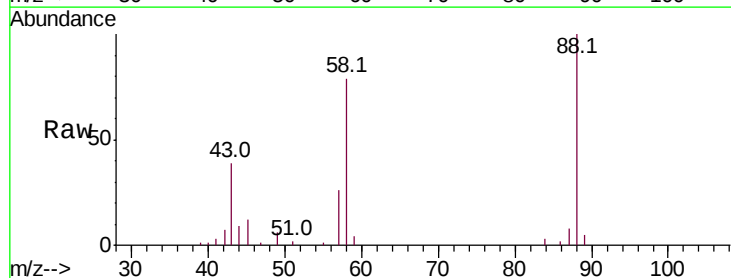
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 13.881 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	68.9	103.3
43	39.8	25.8	38.6

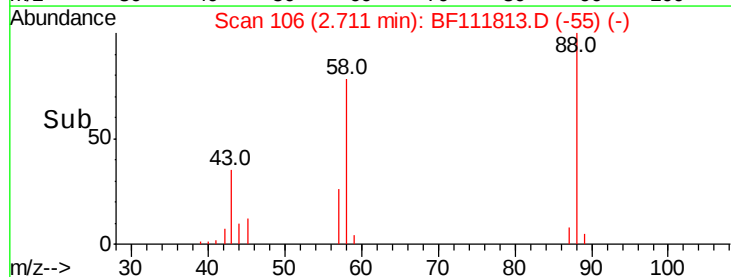
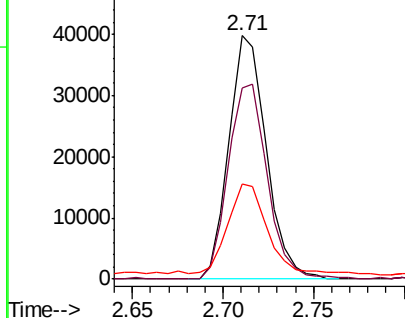


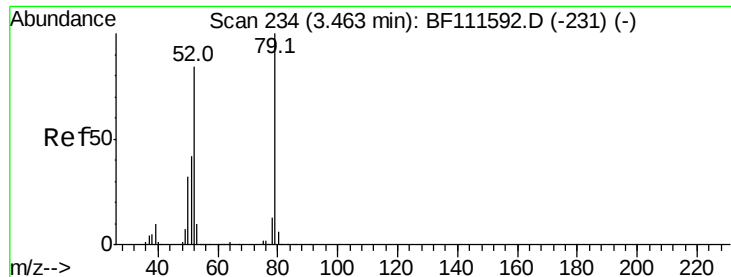
Abundance

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





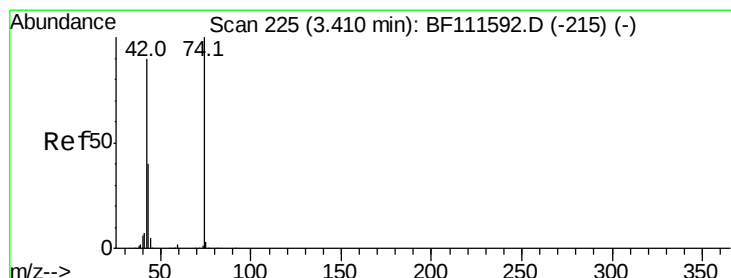
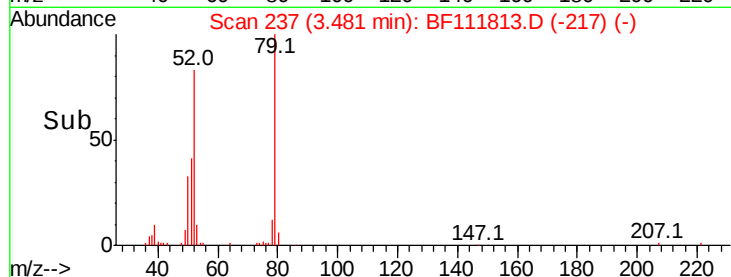
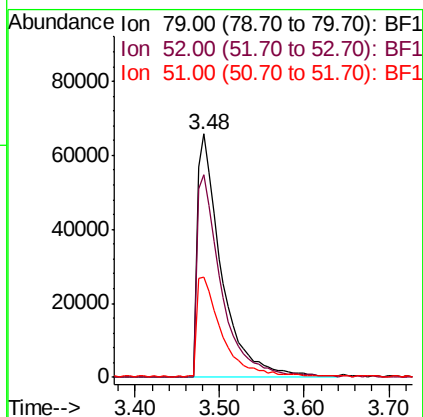
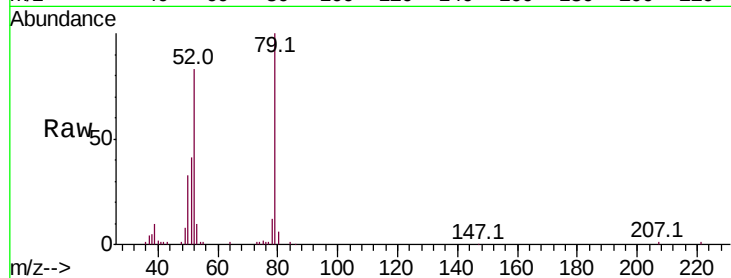
#3
 Pvridine
 Concen: 12.034 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.02 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.1	68.3	102.5
51	41.0	32.6	49.0

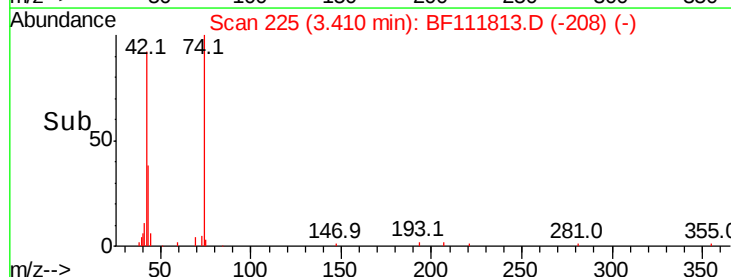
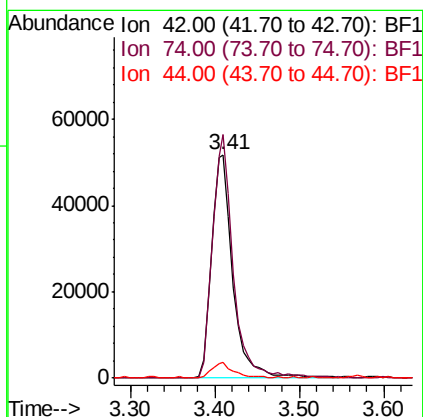
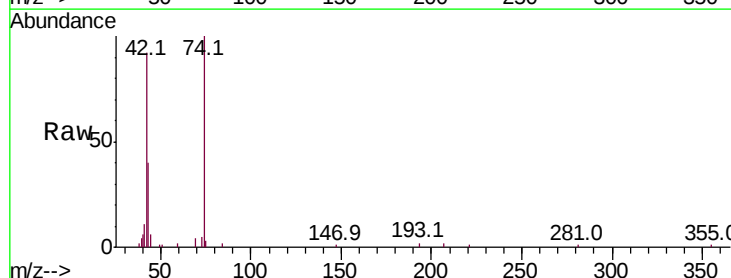
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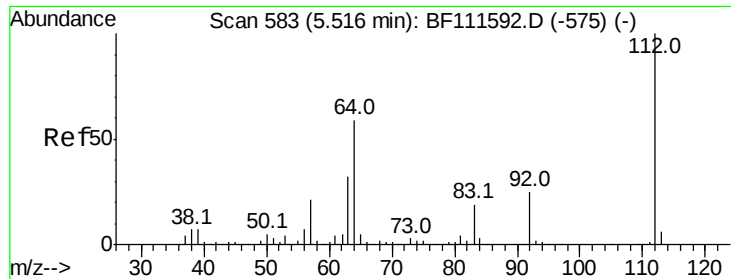
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#4
 n-Nitrosodimethylamine
 Concen: 17.567 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.00 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.8	101.5	152.3
44	6.9	6.0	9.0





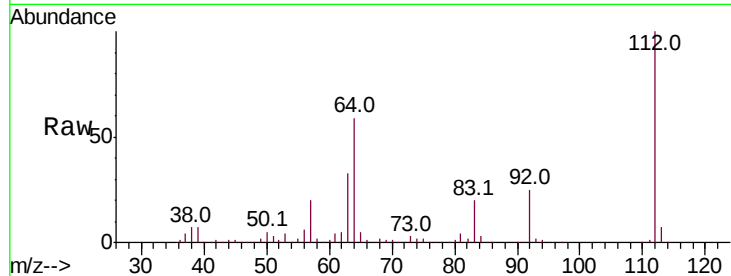
#5
2-Fluorophenol
Concen: 61.376 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

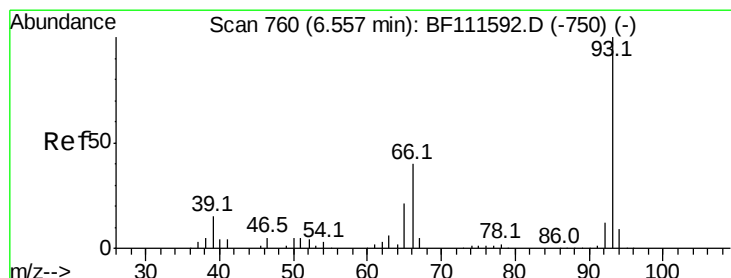
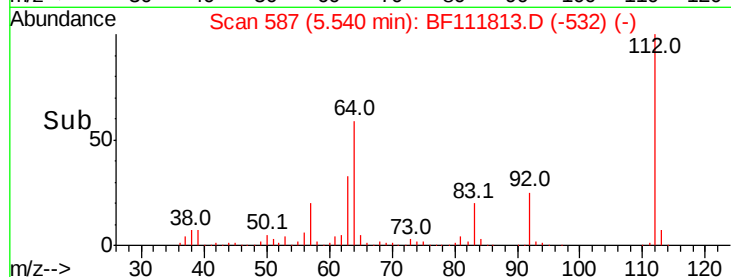
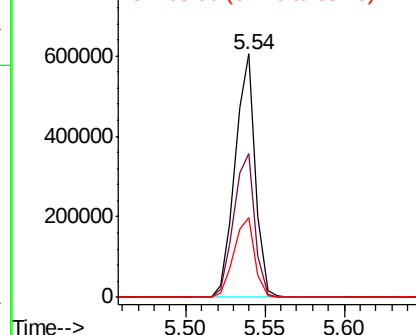
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.3	51.8	77.6
63	33.0	26.8	40.2

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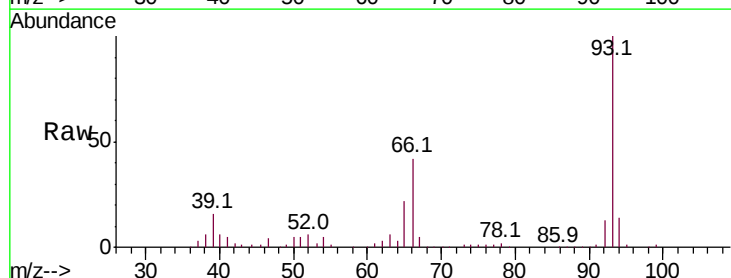


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

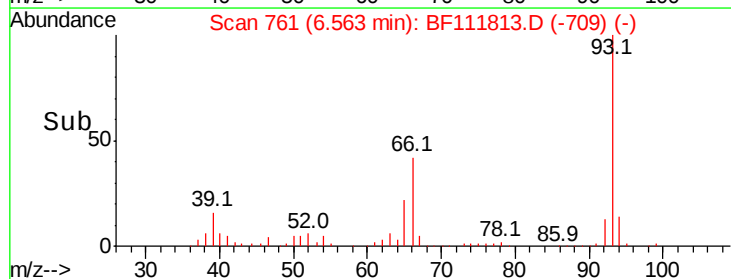
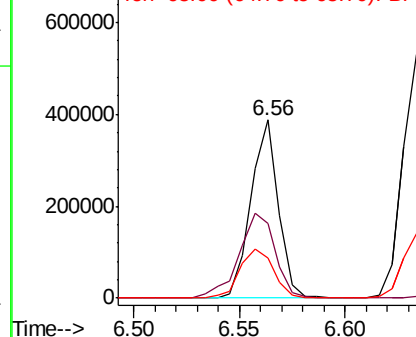


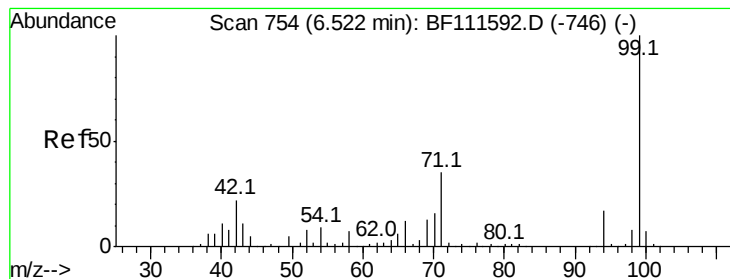
#6
Aniline
Concen: 24.704 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.7	33.2	49.8
65	22.3	17.0	25.4



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: 38.990 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

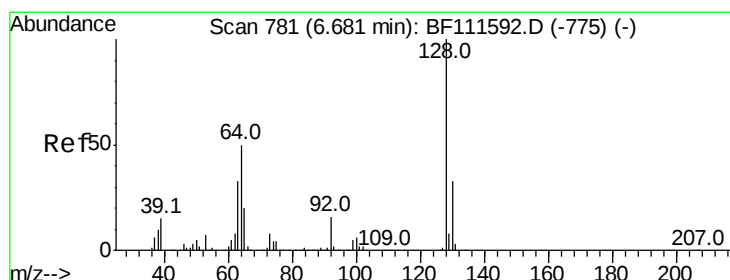
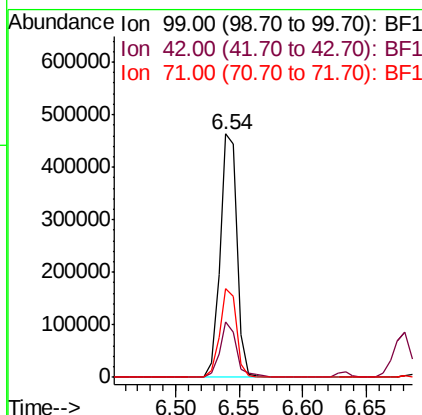
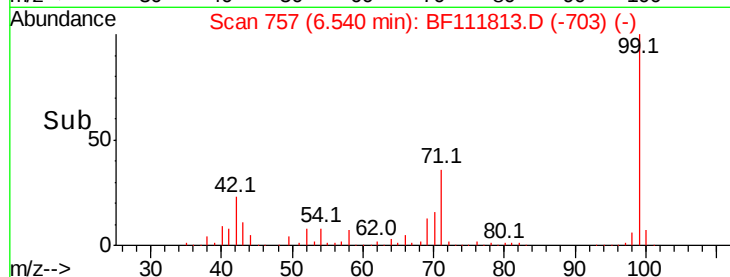
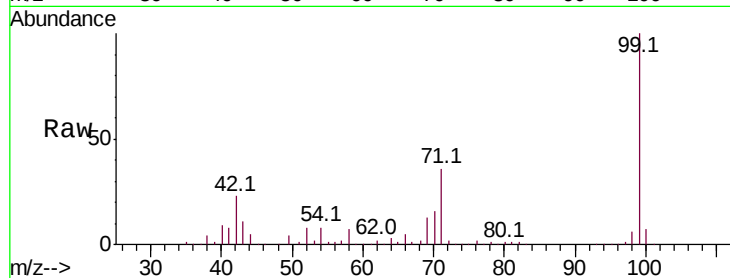
ClientSampled :

IDOC-04

Tot Ion:	99	Resp:	434182
Ion Ratio	Lower	Upper	
99	100		
42	22.6	17.4	26.0
71	36.4	26.1	39.1

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#8

2-Chlorophenol

Concen: 35.799 ng

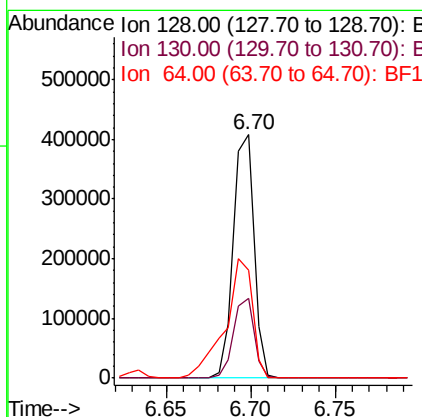
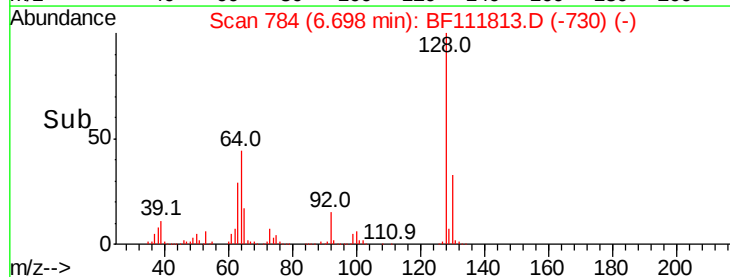
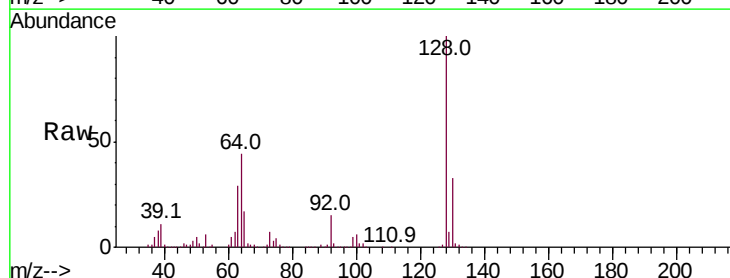
RT: 6.70 min Scan# 784

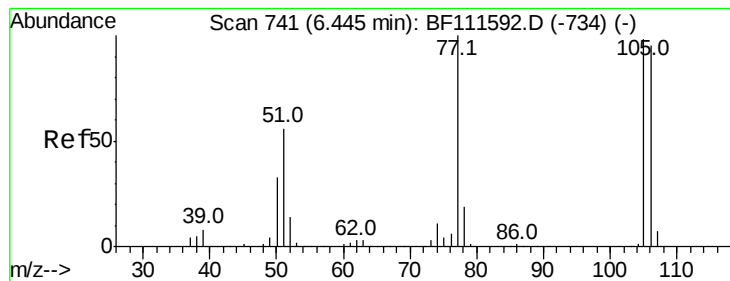
Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Tgt Ion:	128	Resp:	346986
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.7	52.7
64	44.2	30.0	70.0





#9

Benzaldehyde

Concen: 26.853 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampled :

IDOC-04

Tot Ion: 77 Resp: 205658

Ion Ratio Lower Upper

77 100

105 97.2 81.4 121.4

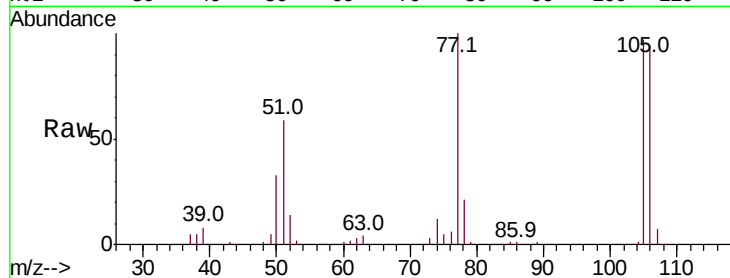
106 93.8 77.9 117.9

Manual Integrations

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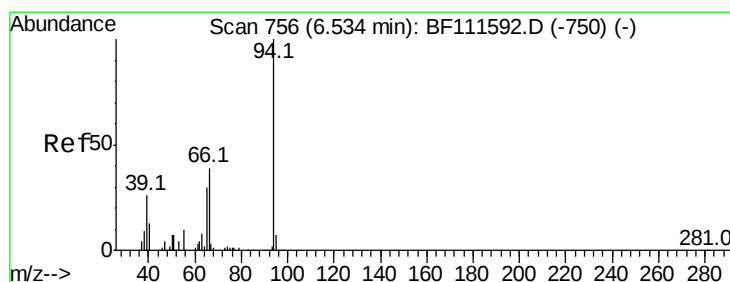
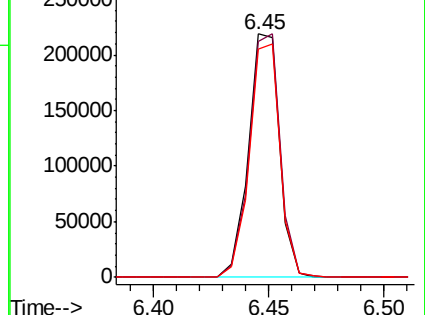
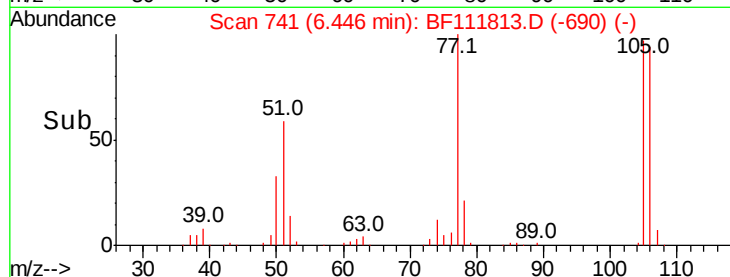
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 13.389 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

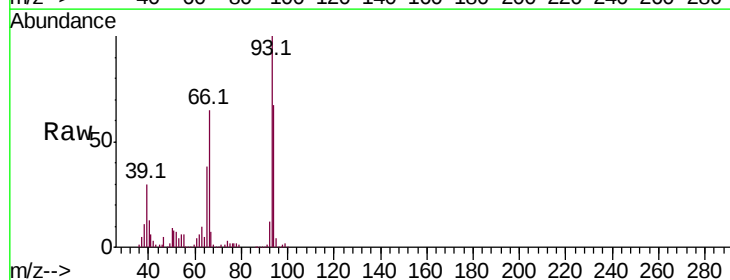
Tgt Ion: 94 Resp: 168225

Ion Ratio Lower Upper

94 100

65 56.6 11.7 51.7#

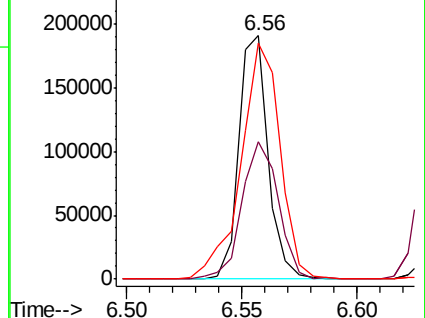
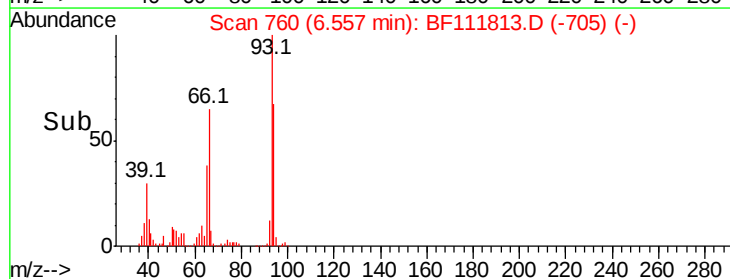
66 96.9 21.0 61.0#

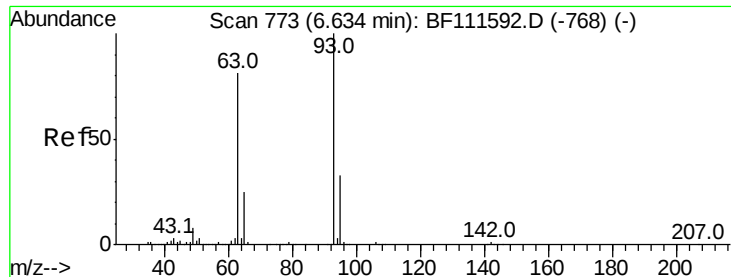


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





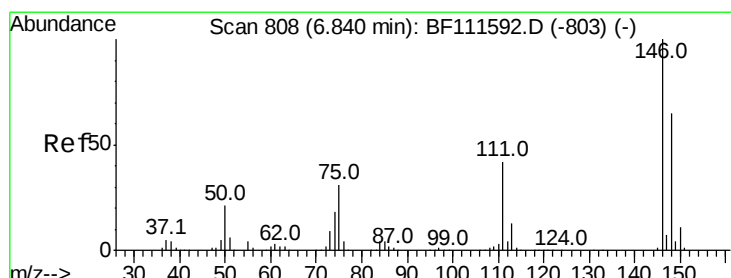
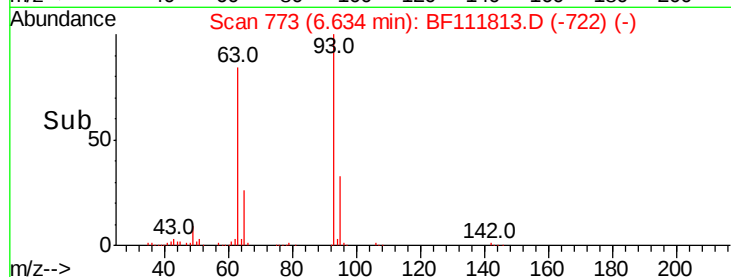
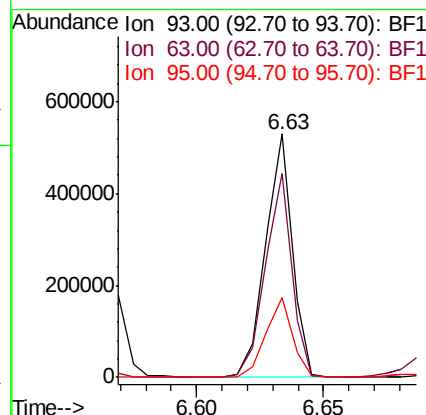
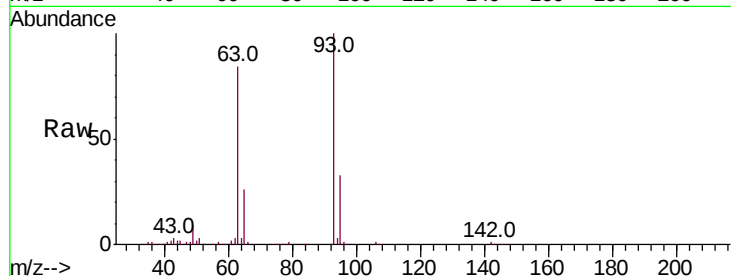
#11
bis(2-Chloroethyl)ether
Concen: 41.714 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	60.0	100.0
95	32.7	13.4	53.4

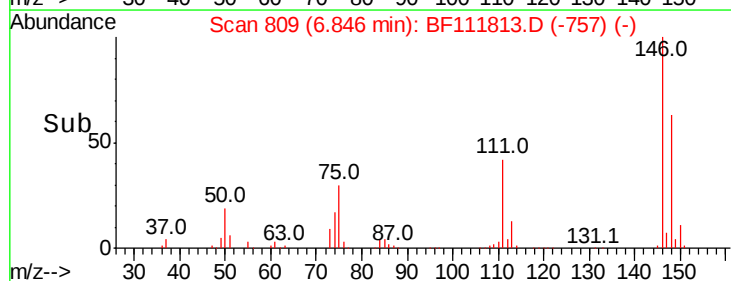
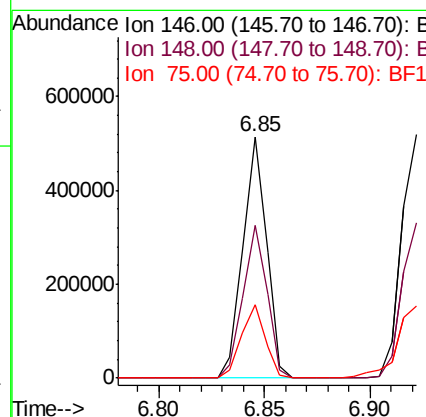
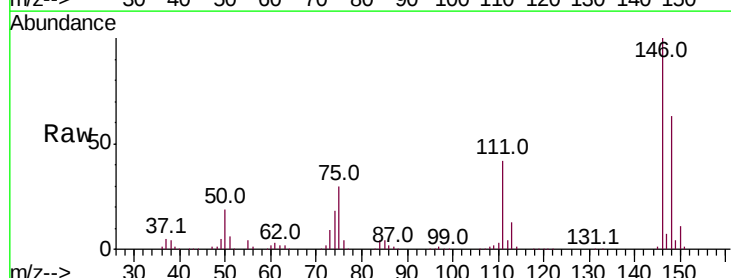
Manual Integrations
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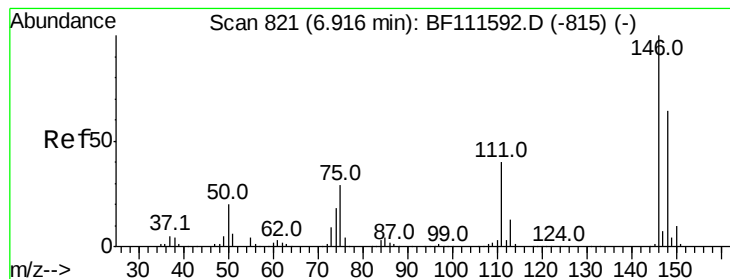
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.517 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	30.5	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 36.102 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

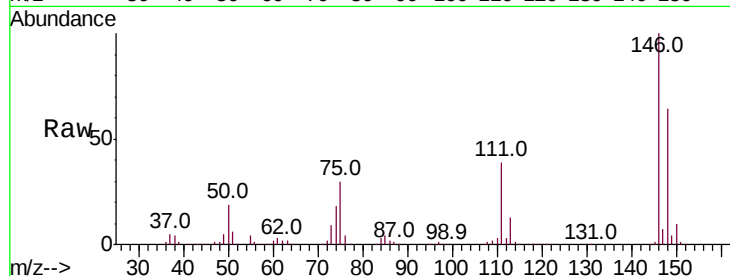
ClientSampled :

IDOC-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.8	79.2
111	38.6	33.4	50.0

Manual Integrations
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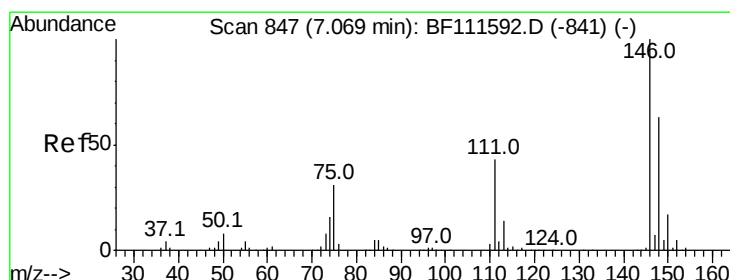
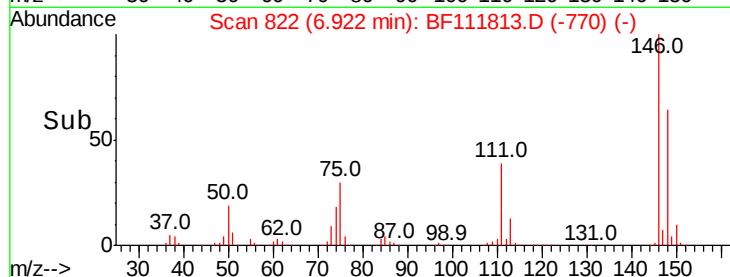
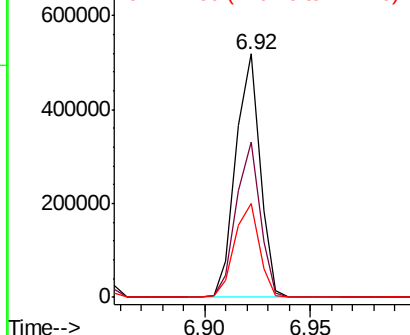


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.152 ng

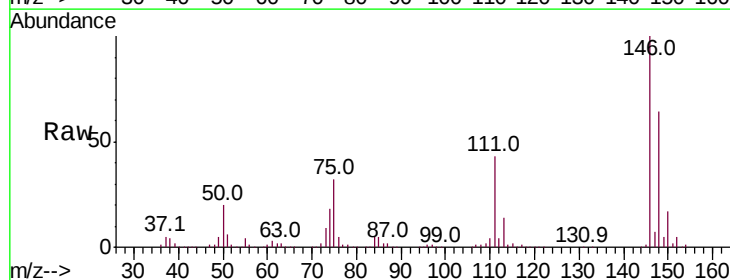
RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	43.1	36.2	54.4

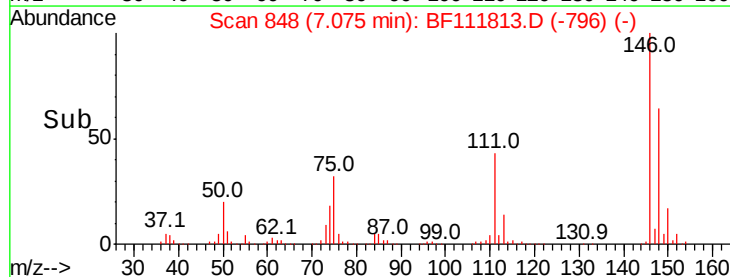
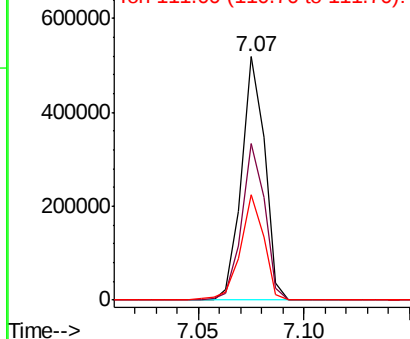


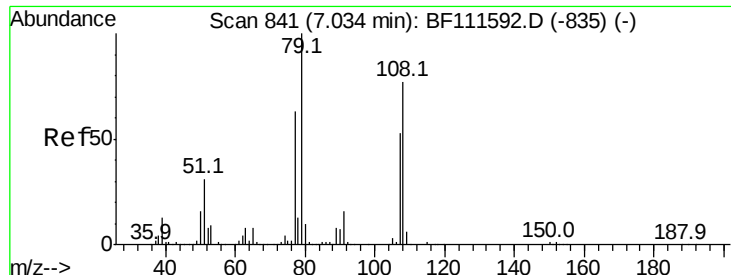
Abundance

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: 27.925 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampleId :

IDOC-04

Tot Ion: 79 Resp: 246968

Ion Ratio Lower Upper

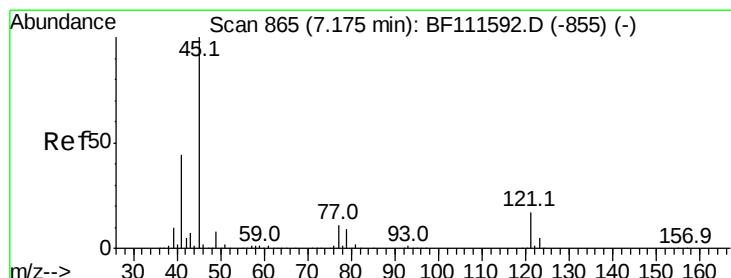
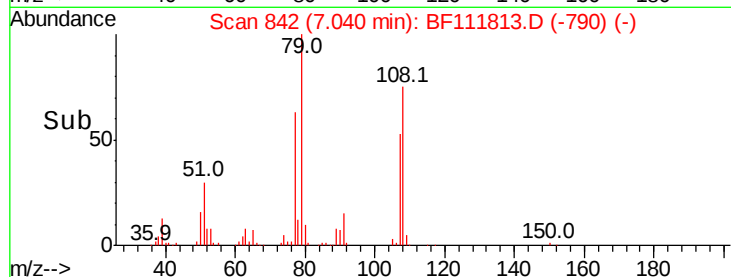
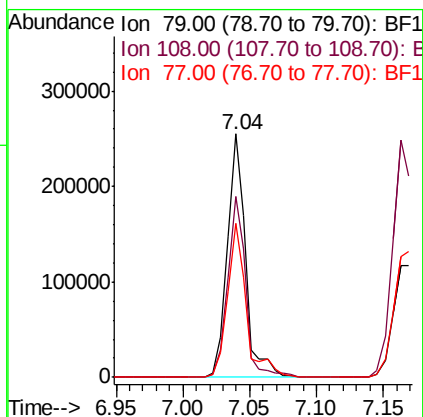
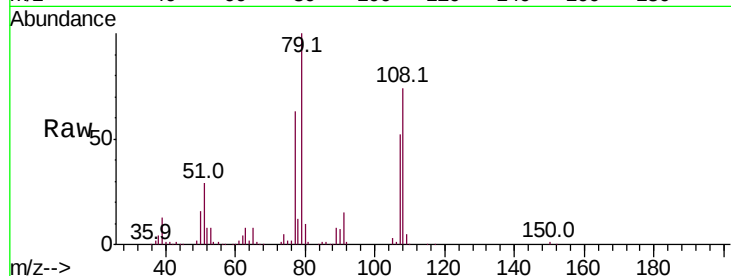
79 100

108 74.4 69.4 104.2

77 63.2 49.7 74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.049 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

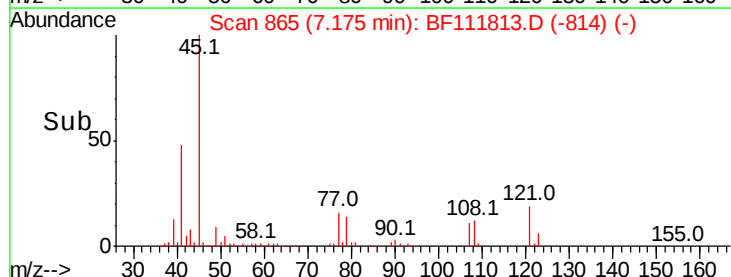
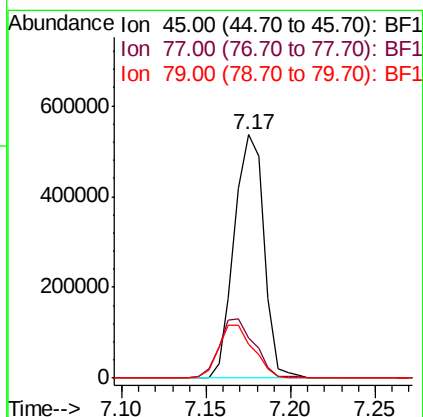
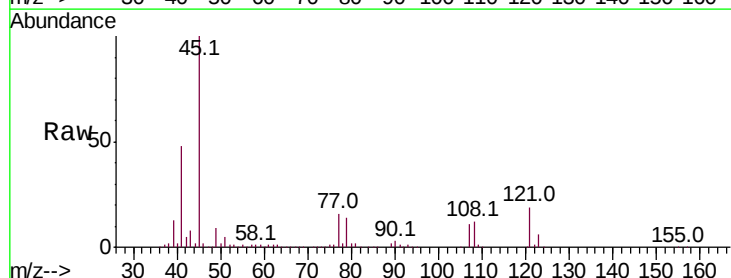
Tgt Ion: 45 Resp: 659780

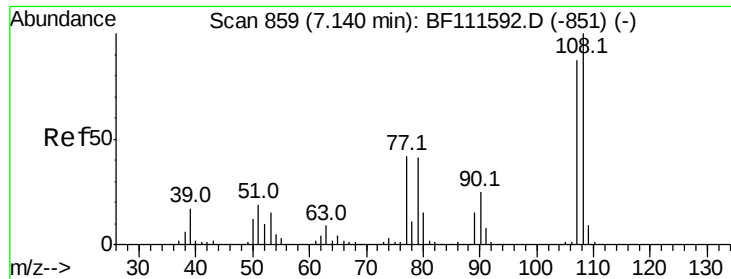
Ion Ratio Lower Upper

45 100

77 16.5 0.0 31.5

79 13.8 0.0 28.9





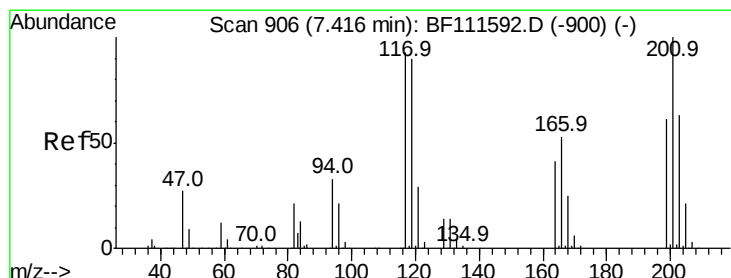
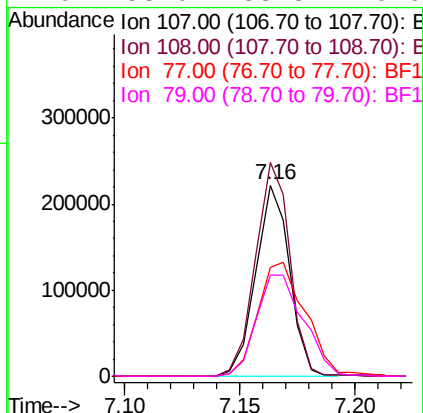
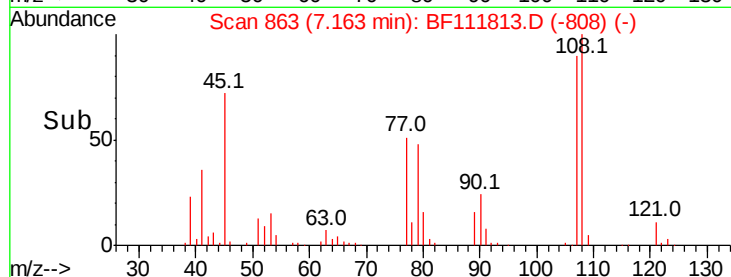
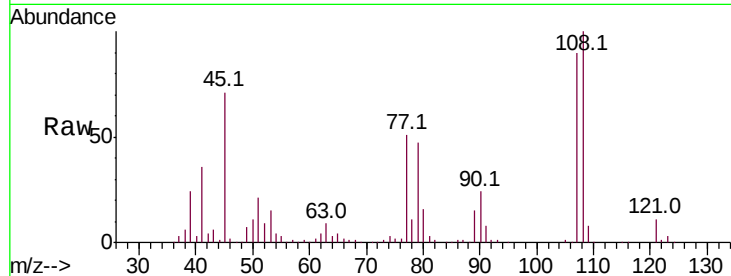
#17
2-Methylphenol
Concen: 29.254 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.0	136.4
77	56.9	33.5	50.3#
79	53.0	33.3	49.9#

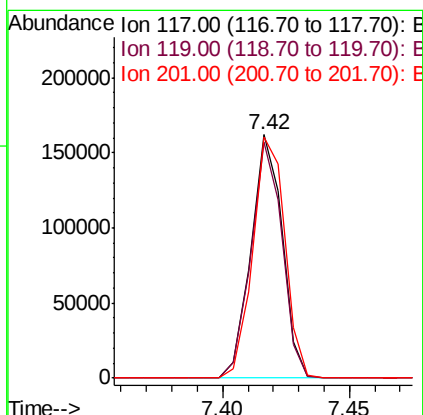
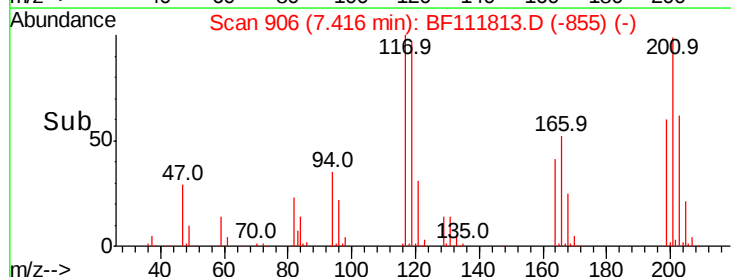
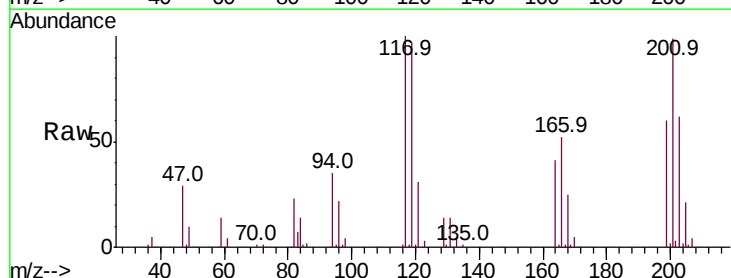
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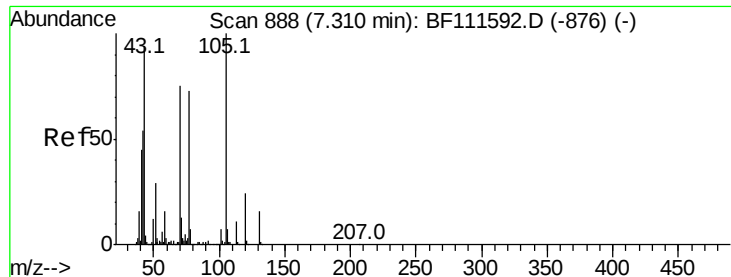
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#18
Hexachloroethane
Concen: 36.339 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
201	99.0	62.4	93.6#





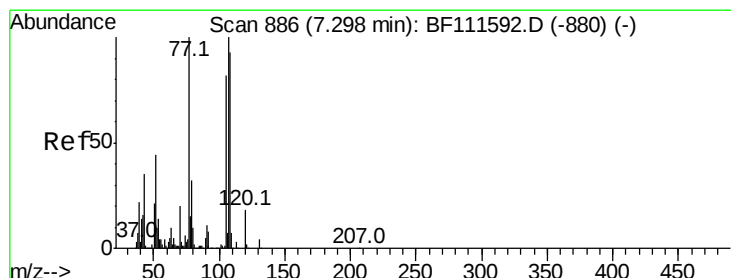
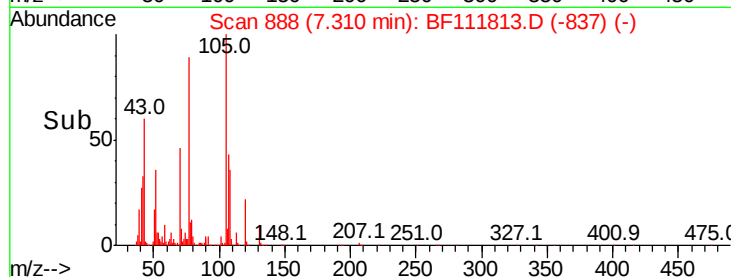
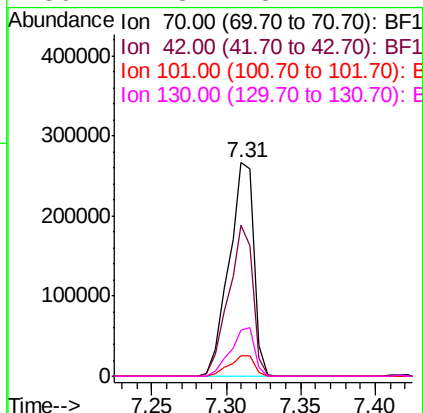
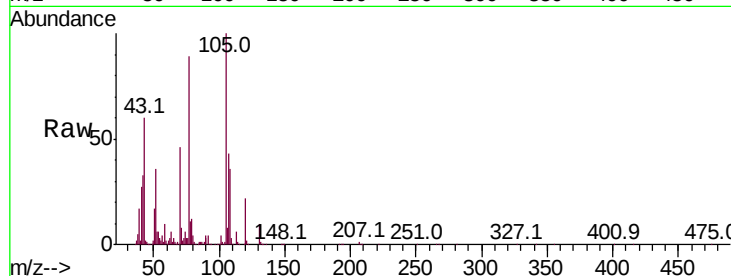
#19
n-Nitroso-di-n-propylamine
Concen: 42.275 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.7	53.2	79.8
101	9.3	8.2	12.4
130	21.3	18.1	27.1

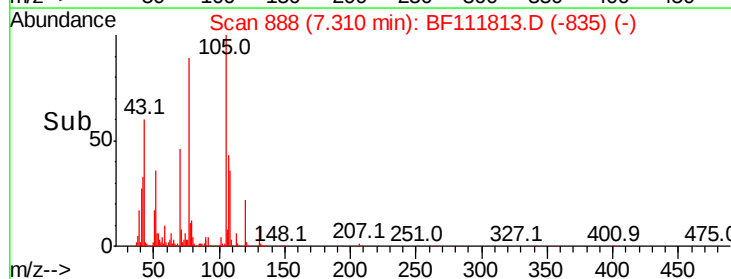
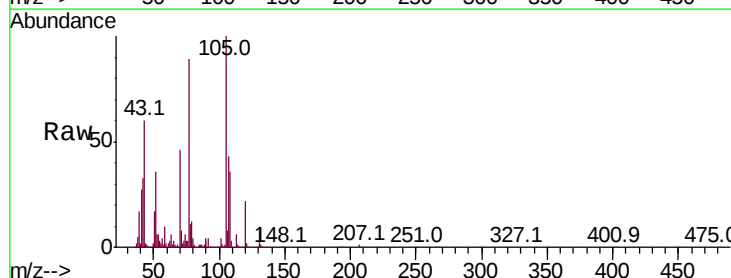
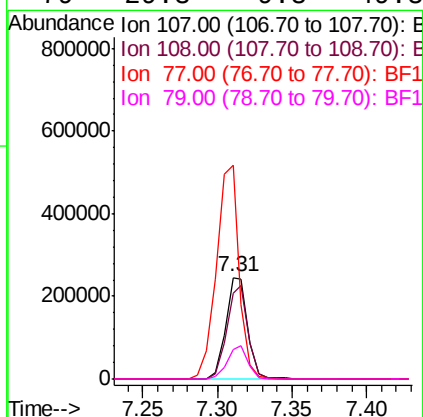
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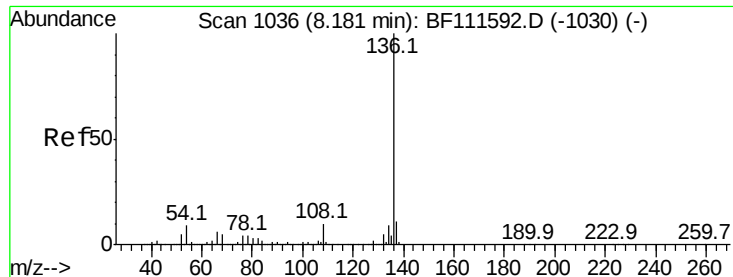
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#20
3+4-Methylphenols
Concen: 26.069 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	72.1	112.1
77	210.2	94.1	134.1#
79	29.3	9.8	49.8





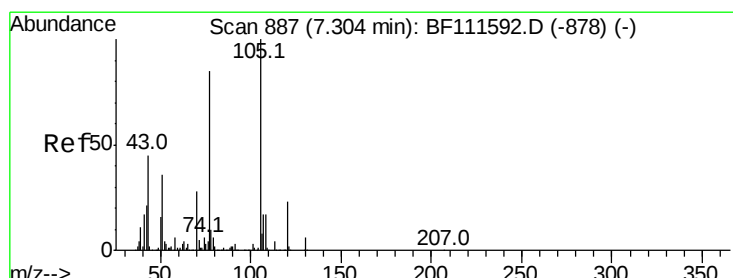
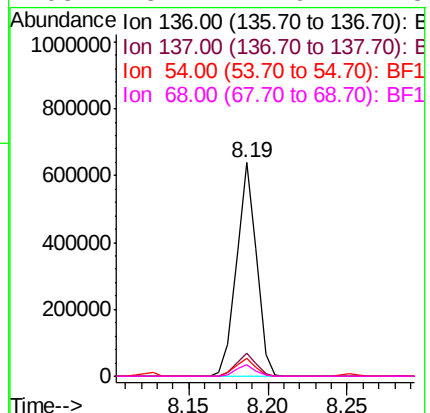
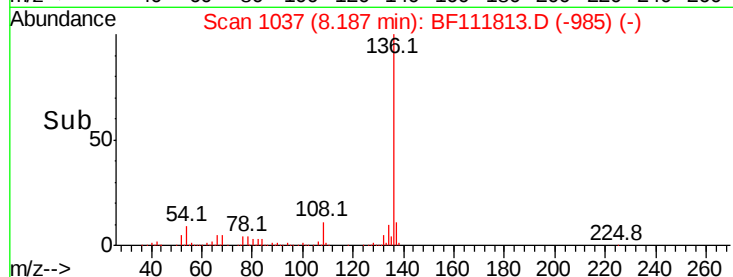
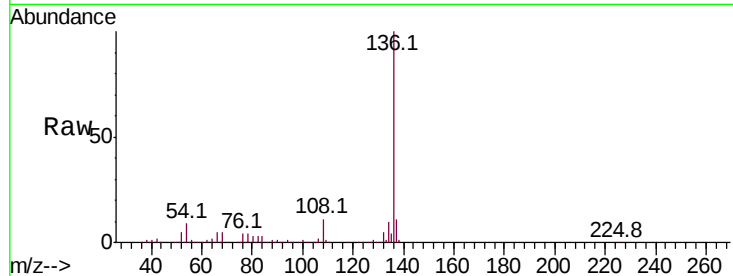
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.1	13.7	
54	8.7	7.7	11.5	
68	5.2	4.9	7.3	

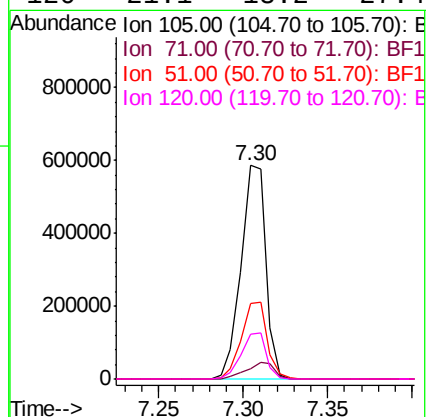
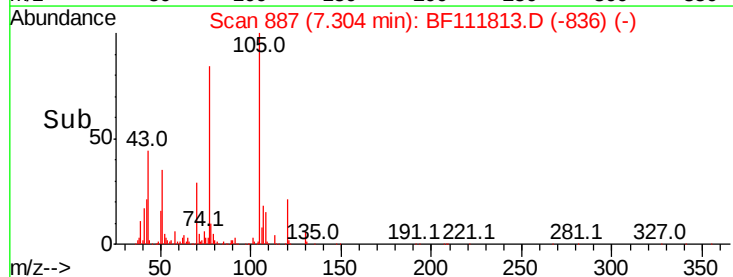
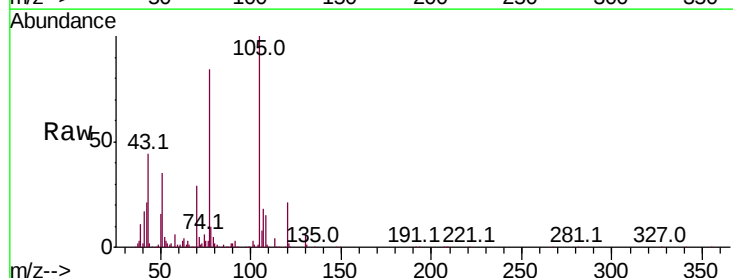
Manual Integrations
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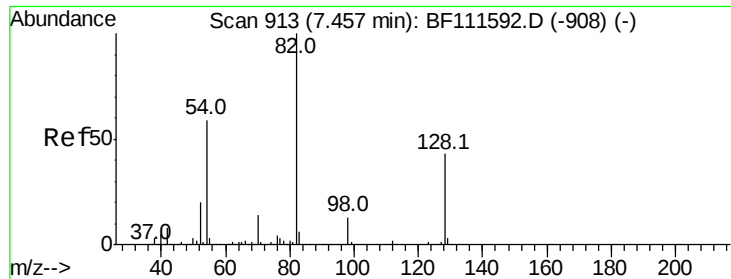
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#22
Acetophenone
Concen: 42.616 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	3.1	4.7#	
51	35.3	36.6	54.8#	
120	21.1	18.2	27.4	





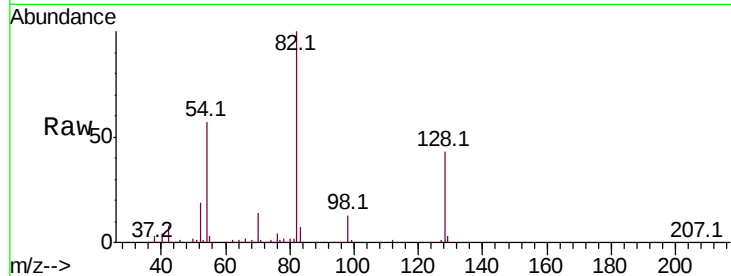
#23
Nitrobenzene-d5
Concen: 101.586 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	37.4	56.2
54	57.3	47.6	71.4

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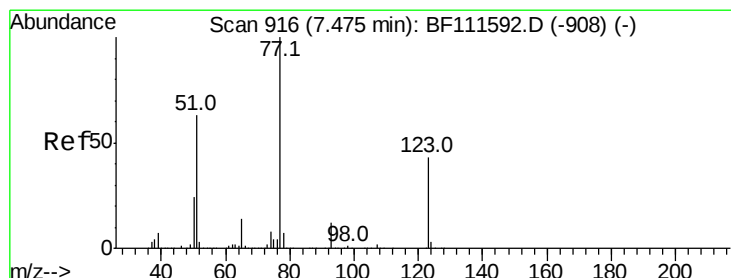
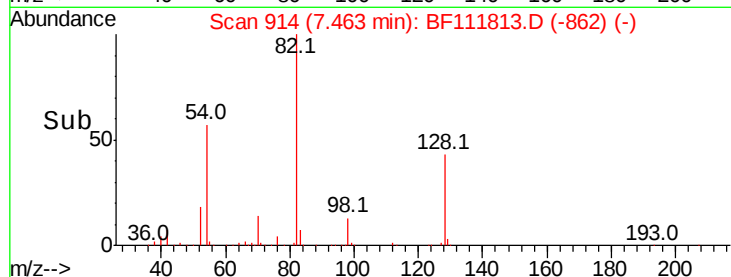
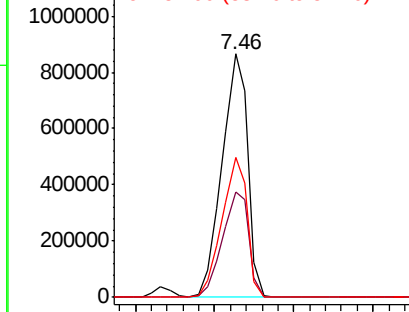


Abundance

Ion 82.00 (81.70 to 82.70): BF1

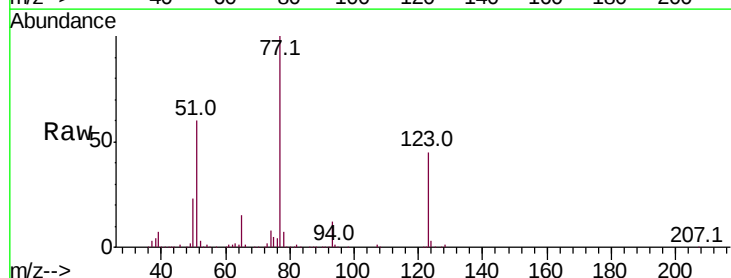
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 46.156 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.2	55.8
65	14.6	11.5	17.3

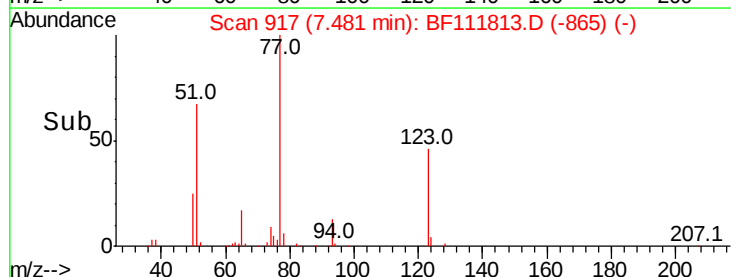
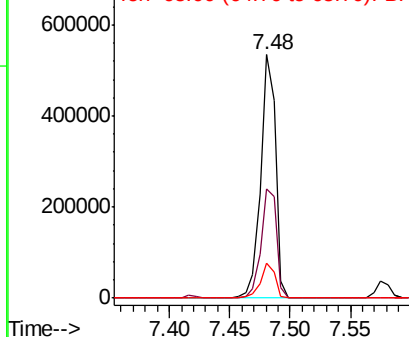


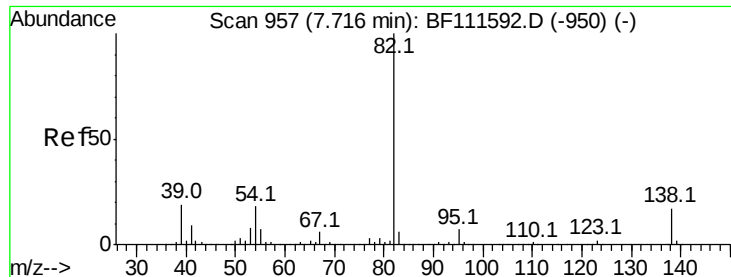
Abundance

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: 48.923 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

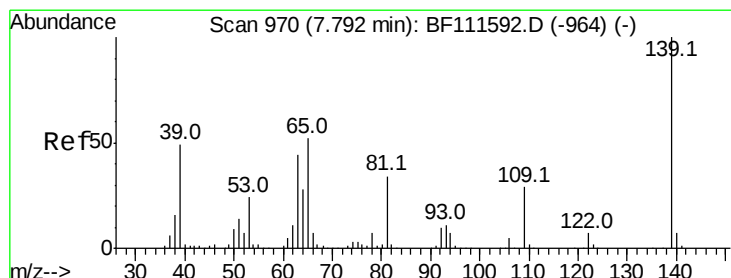
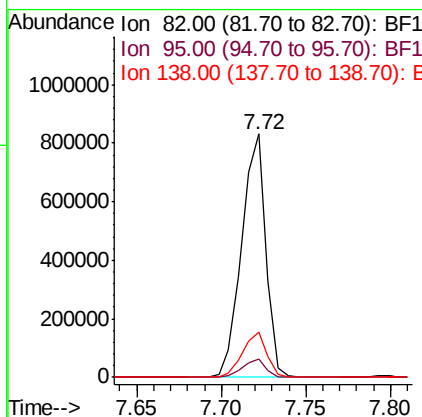
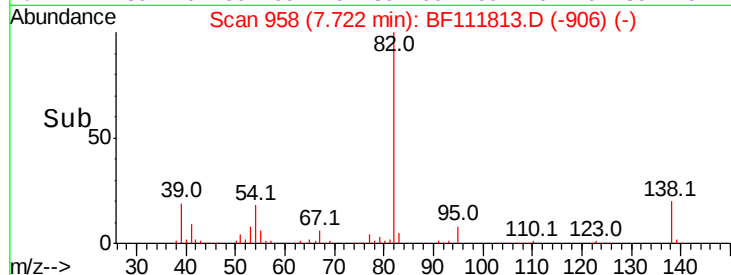
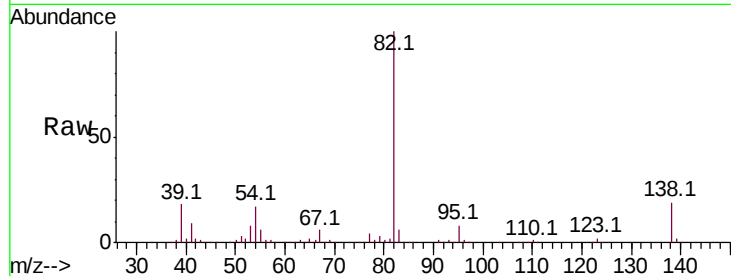
ClientSampleId :

IDOC-04

Tot Ion:	82	Resp:	829800
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.4	8.2
138	18.7	15.1	22.7

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#26

2-Nitrophenol

Concen: 54.460 ng

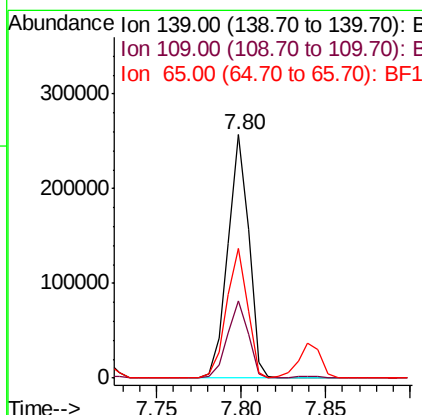
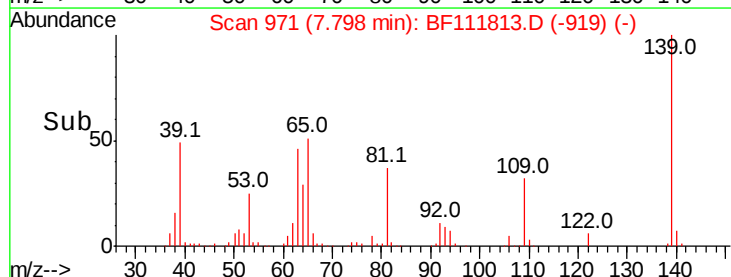
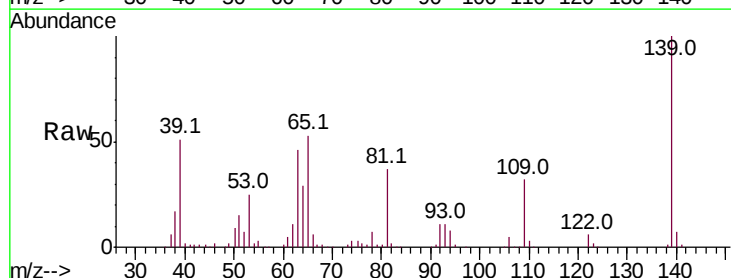
RT: 7.80 min Scan# 971

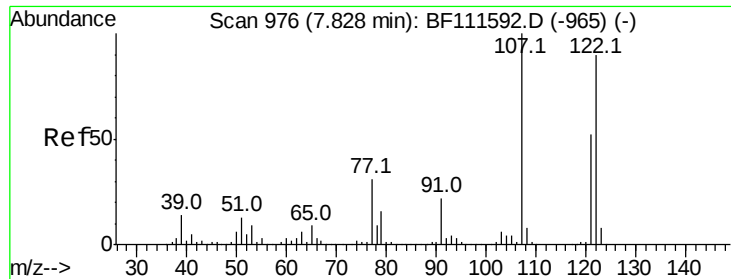
Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Tgt Ion:	139	Resp:	221175
Ion Ratio	Lower	Upper	
139	100		
109	31.8	20.2	30.4#
65	53.0	40.7	61.1





#27

2,4-Dimethylphenol

Concen: 40.692 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

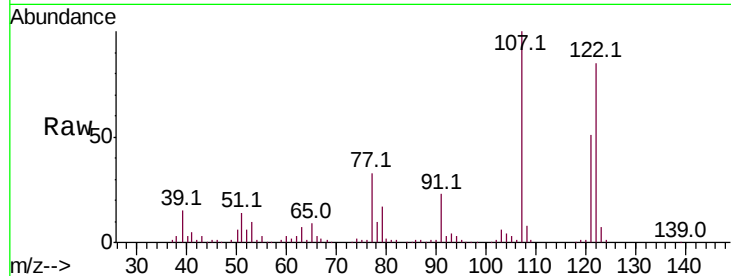
ClientSampled :

IDOC-04

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	85.5	128.3
121	59.3	46.6	70.0

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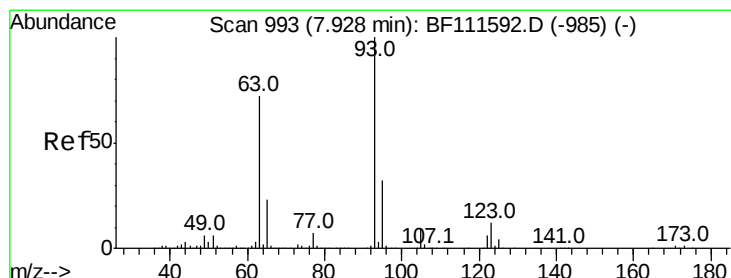
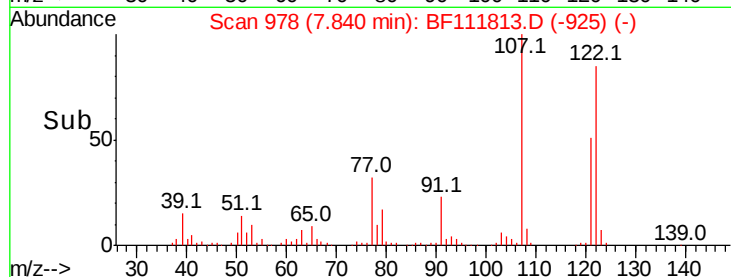
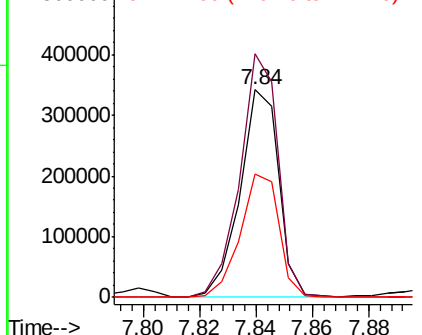


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.794 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

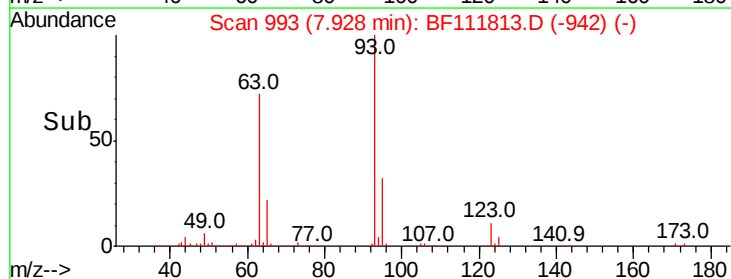
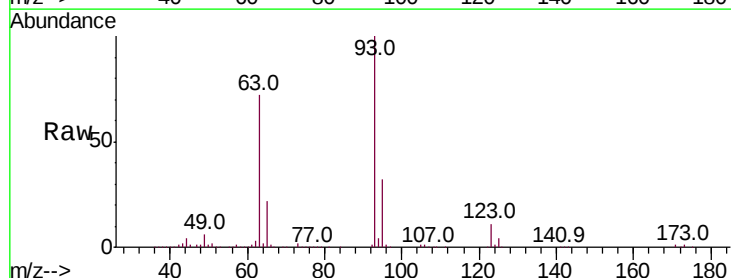
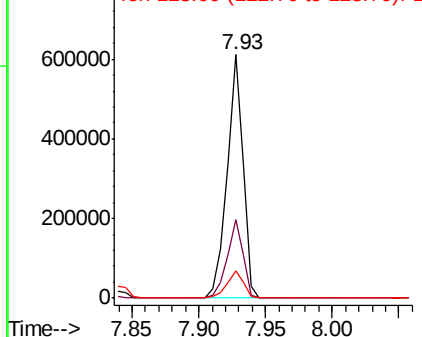
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.1	40.7
123	11.3	9.9	14.9

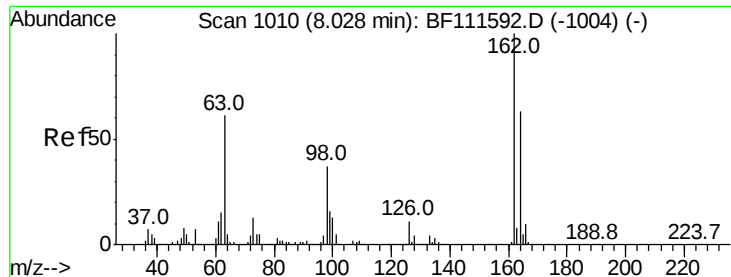
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





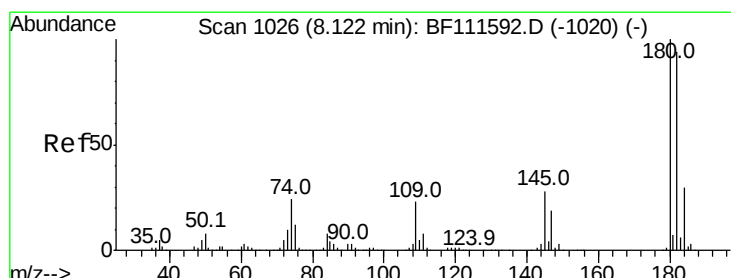
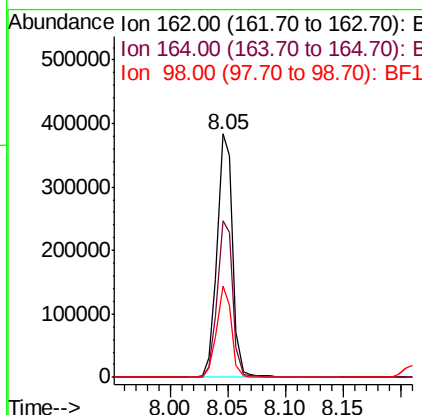
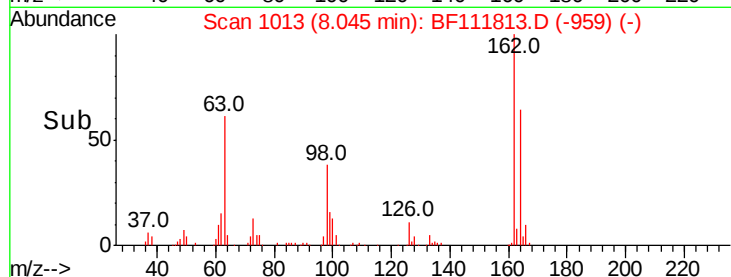
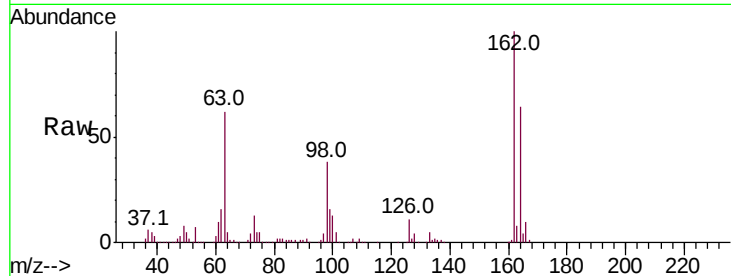
#29
2,4-Dichlorophenol
Concen: 41.641 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	44.4	84.4	
98	37.6	20.3	60.3	

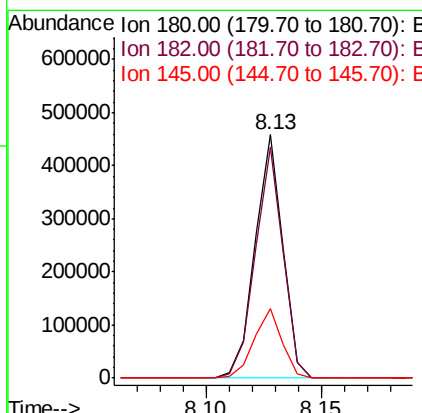
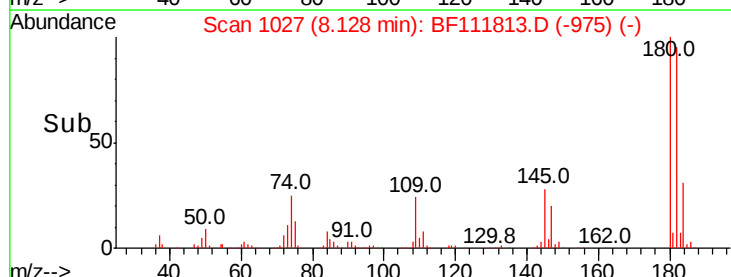
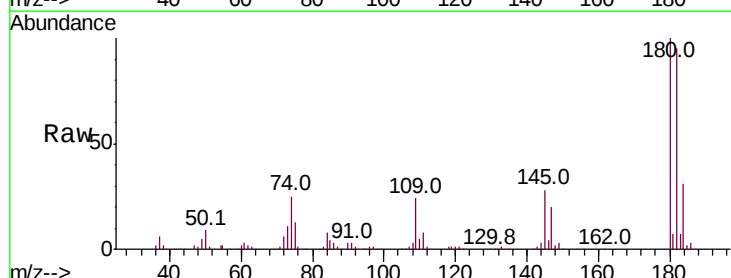
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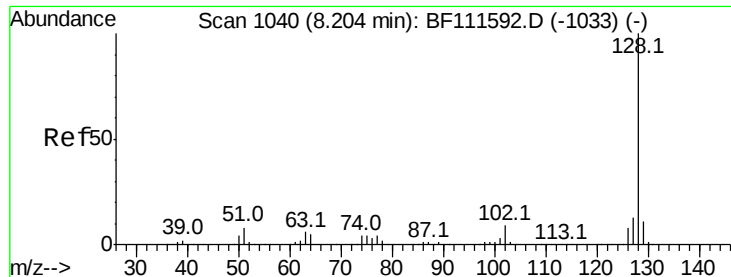
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#30
1,2,4-Trichlorobenzene
Concen: 40.109 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	75.6	113.4	
145	28.5	26.7	40.1	





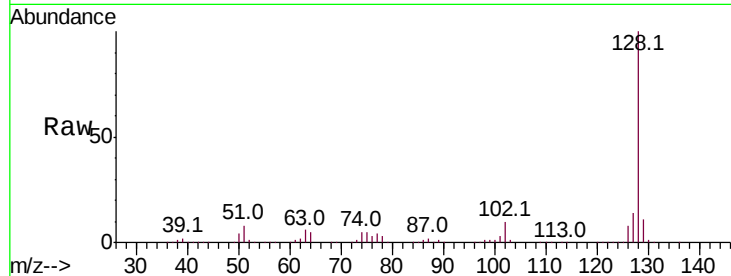
#31
Naphthalene
Concen: 44.759 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.8
127	13.8	12.0	18.0

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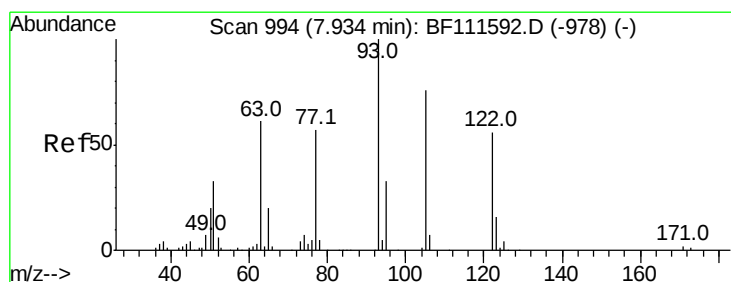
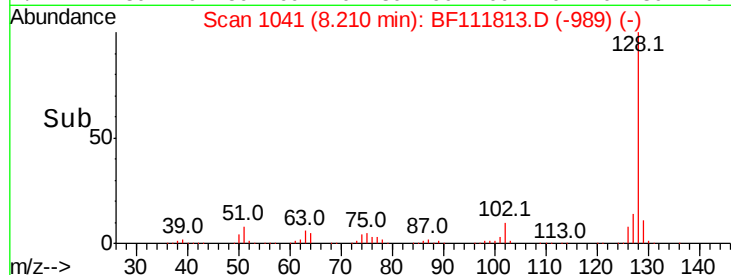
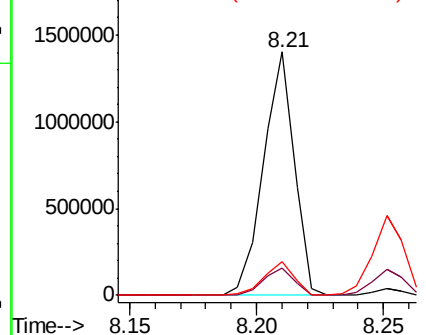


Abundance

Ion 128.00 (127.70 to 128.70): E

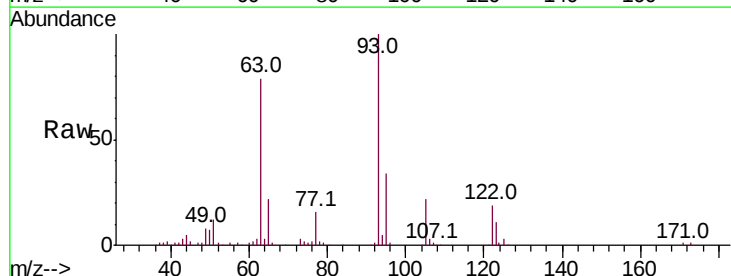
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 6.828 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.9	97.0	137.0
77	84.9	65.7	105.7

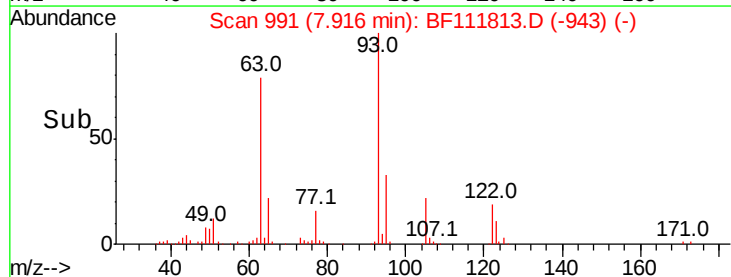
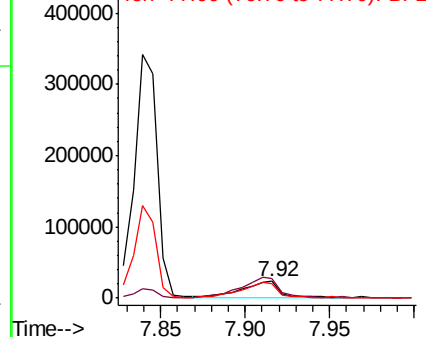


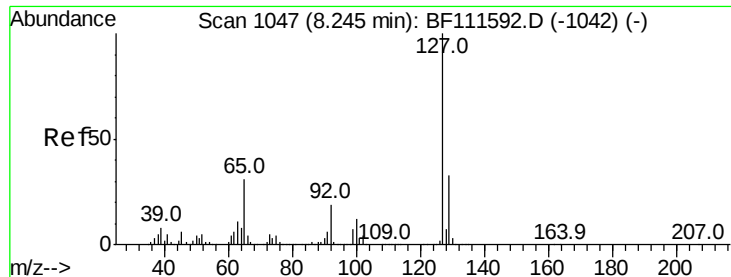
Abundance

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





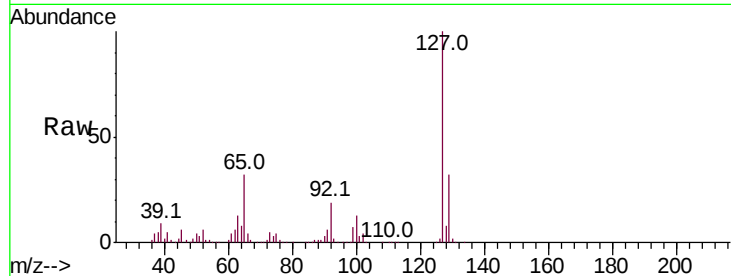
#33
4-Chloroaniline
Concen: 34.764 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

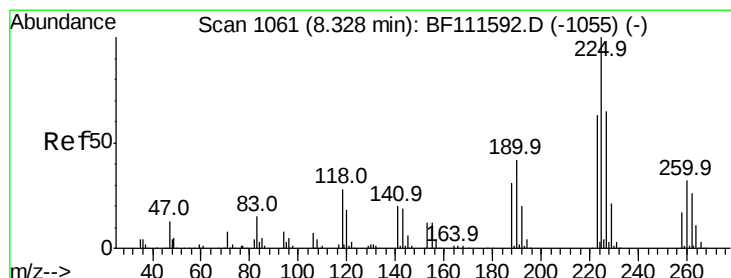
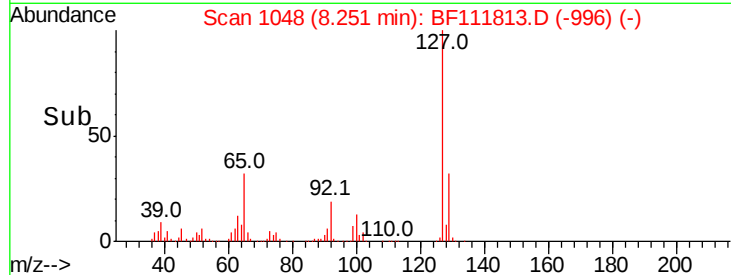
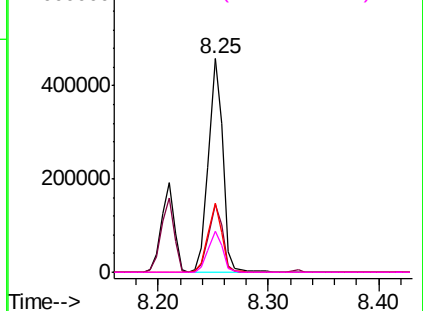
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.6	39.8	
65	32.4	25.7	38.5	
92	19.5	15.4	23.2	

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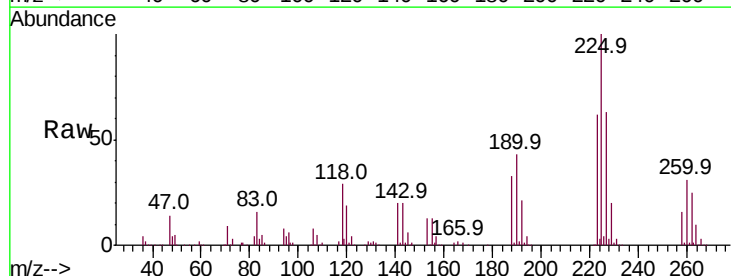


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

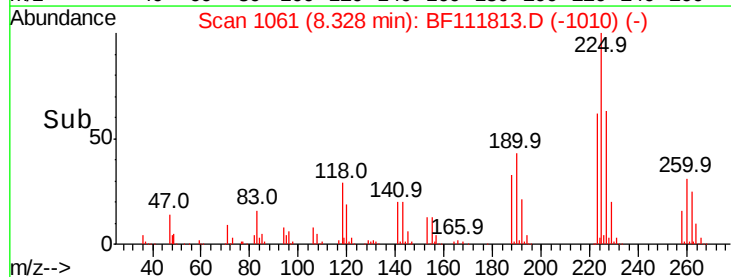
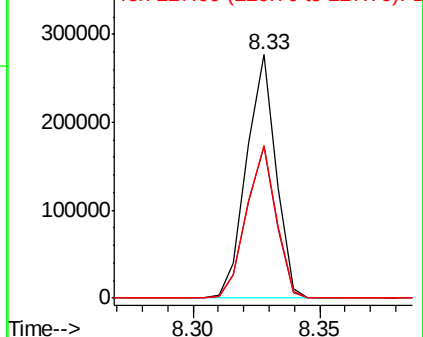


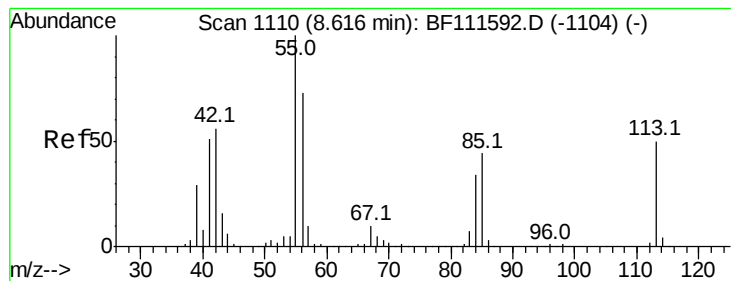
#34
Hexachlorobutadiene
Concen: 38.363 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.7	76.1	
227	62.6	52.6	78.8	



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: 5.839 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampled :

IDOC-04

Tot Ion:113 Resp: 17038

Ion Ratio Lower Upper

113 100

55 174.5 184.1 224.1#

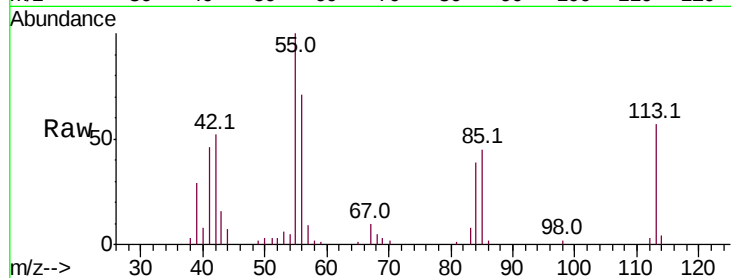
56 124.5 126.0 166.0#

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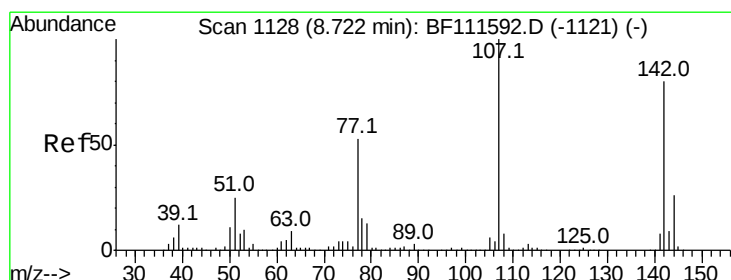
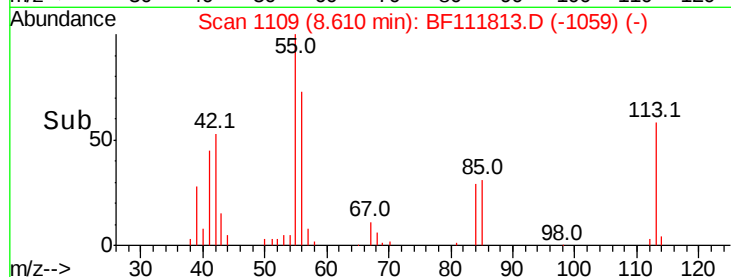
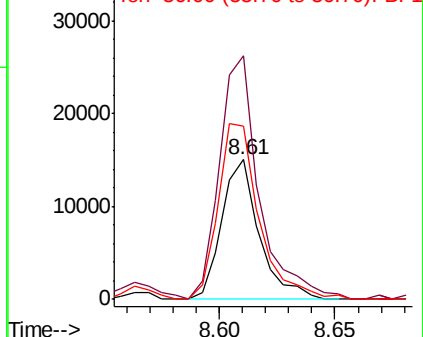
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.224 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

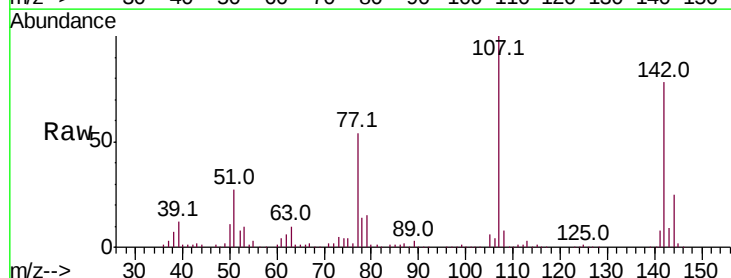
Tgt Ion:107 Resp: 332009

Ion Ratio Lower Upper

107 100

144 25.3 19.8 29.6

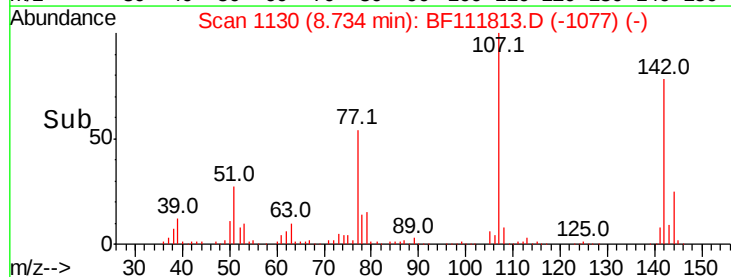
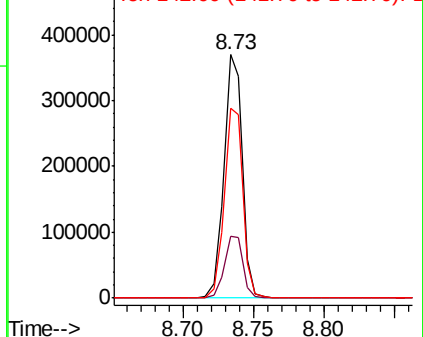
142 77.8 62.3 93.5

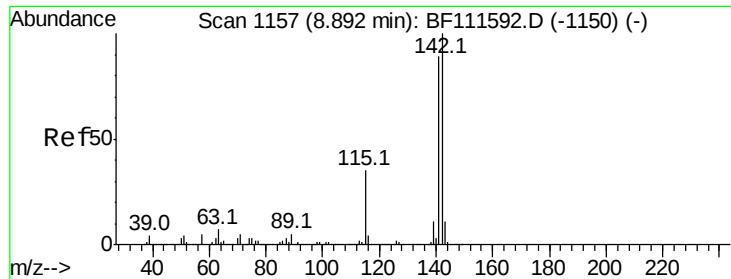


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





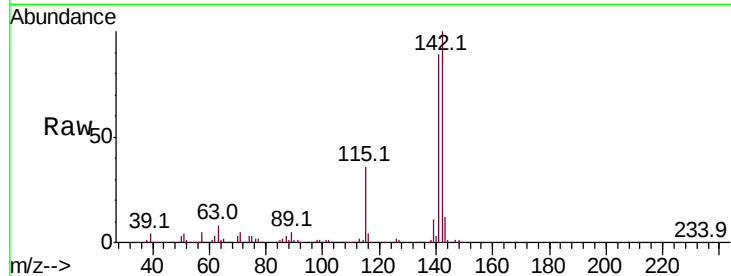
#37
2-Methylnaphthalene
Concen: 48.589 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	36.5	27.0	40.6

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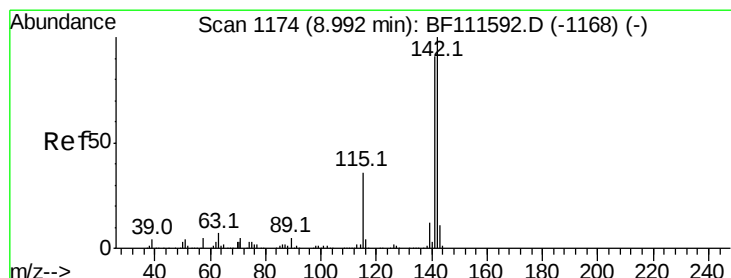
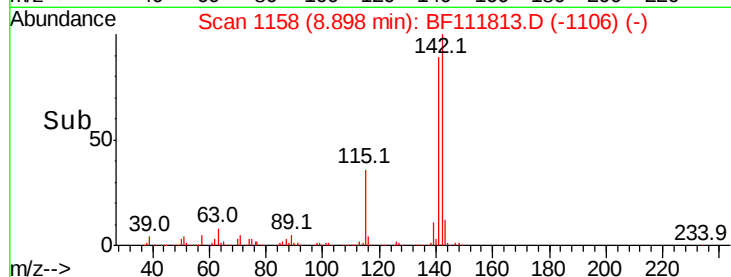
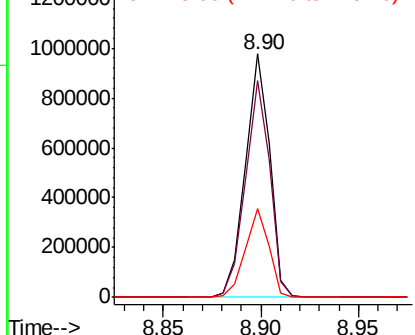


Abundance

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
1-Methylnaphthalene
Concen: 48.538 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

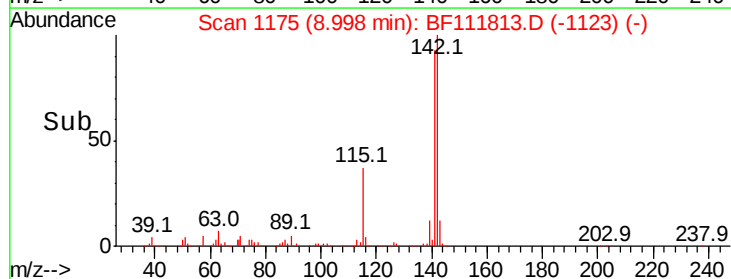
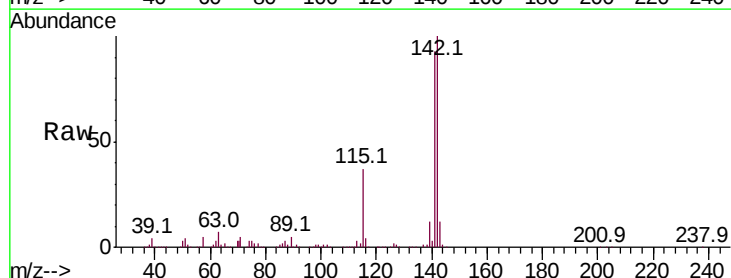
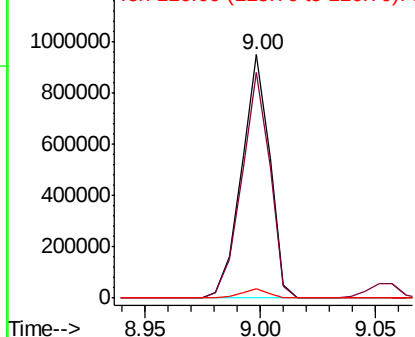
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	3.9	2.9	4.3

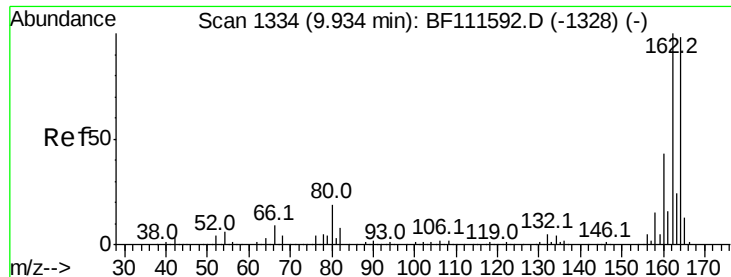
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





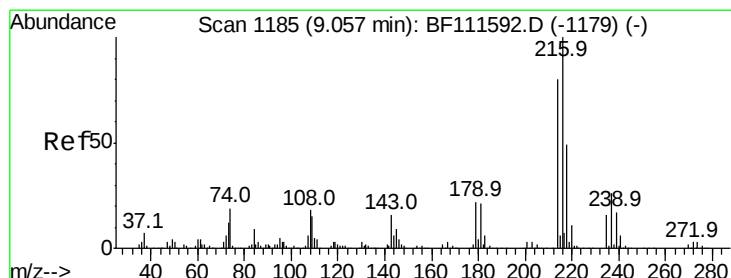
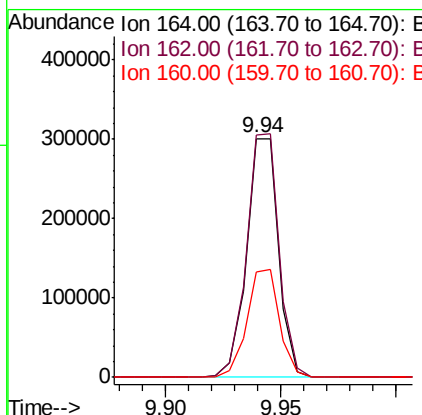
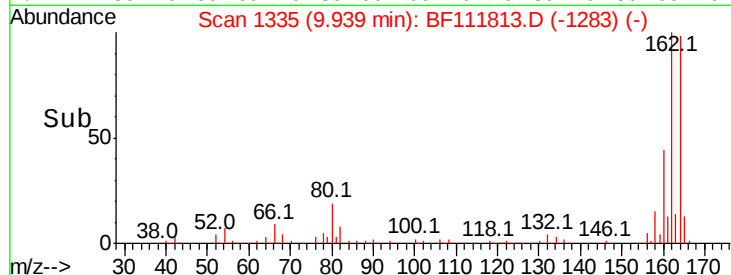
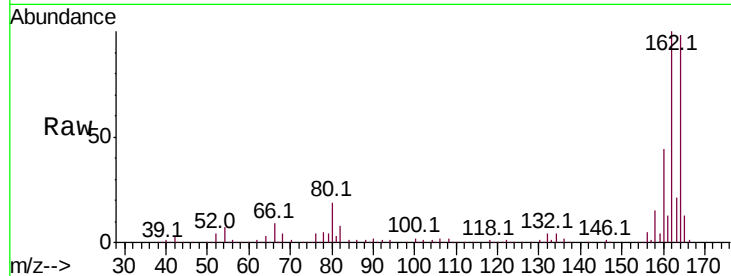
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
164	100	290799		
162	101.6	81.4	122.0	
160	44.3	35.7	53.5	

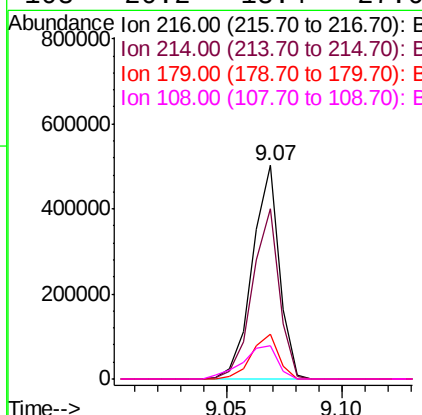
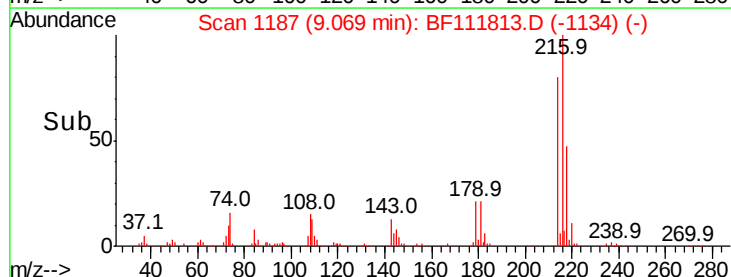
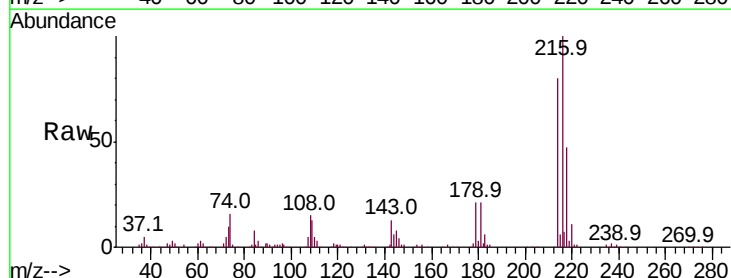
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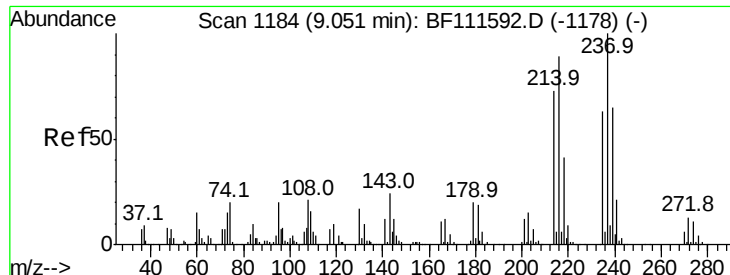
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.063 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	411497		
214	79.5	63.8	95.8	
179	20.9	17.9	26.9	
108	20.2	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 107.532 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

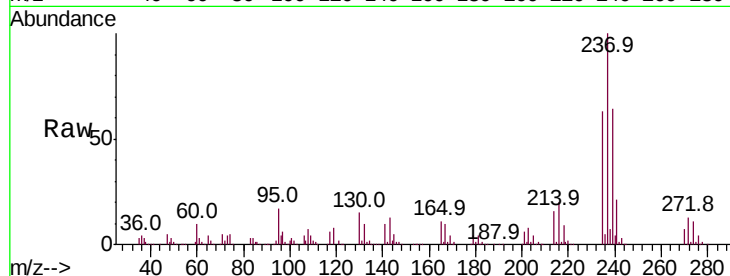
ClientSampleId :

IDOC-04

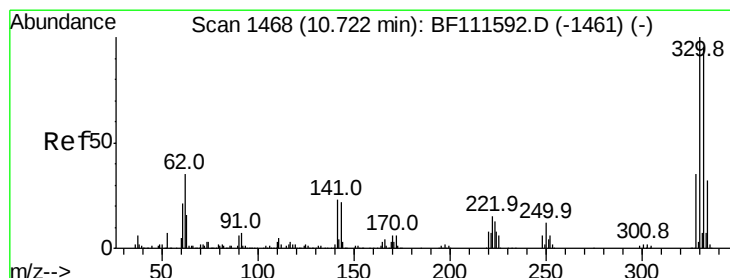
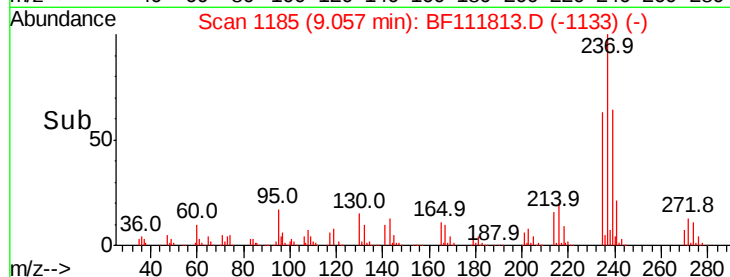
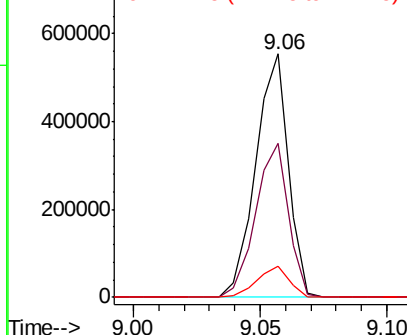
Tot Ion:	237	Resp:	498625
Ion Ratio		Lower	Upper
237	100		
235	63.1	43.1	83.1
272	13.0	0.0	33.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 144.153 ng

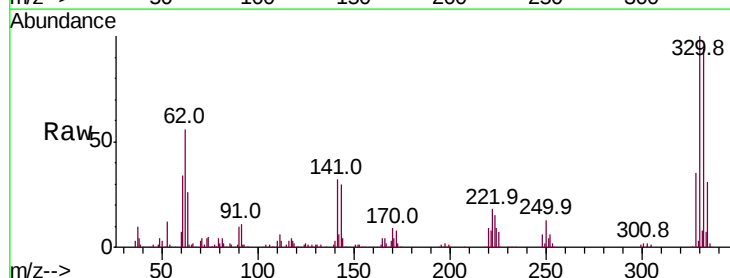
RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

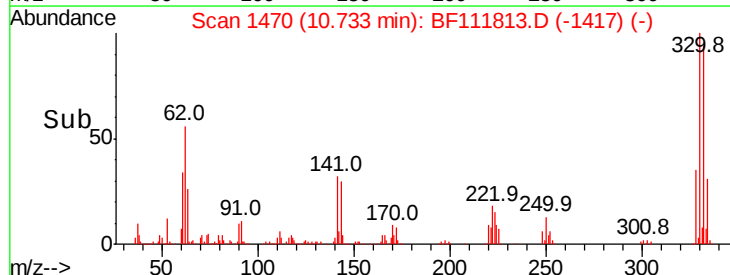
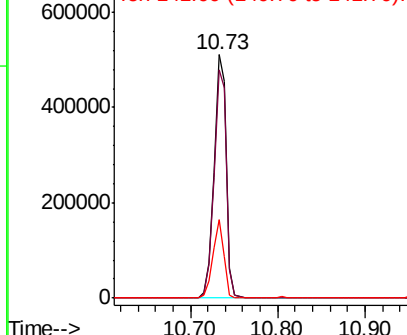
Lab File: BF111813.D

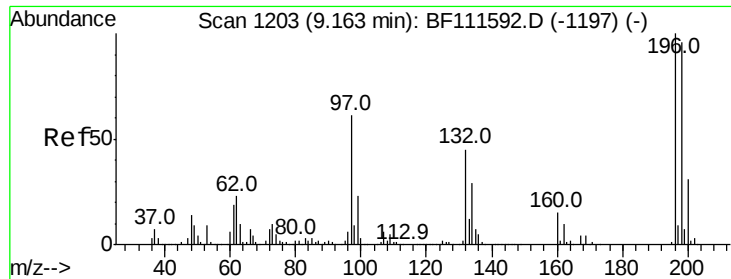
Acq: 2 Jan 2019 17:04

Tgt Ion:	330	Resp:	495310
Ion Ratio		Lower	Upper
330	100		
332	95.4	76.0	114.0
141	29.6	31.0	46.6#



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





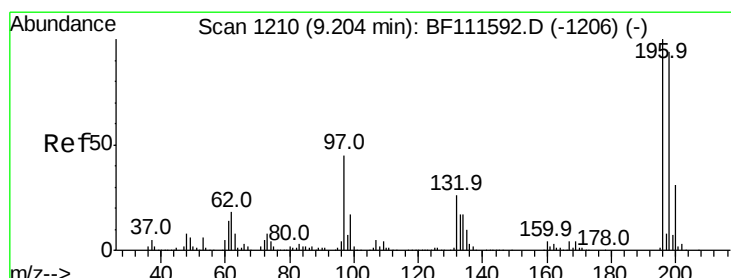
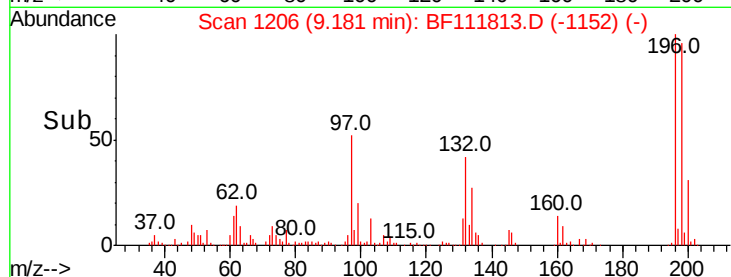
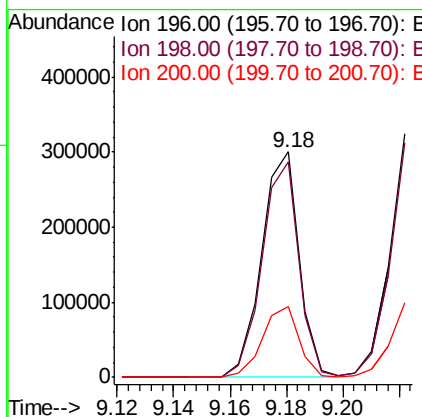
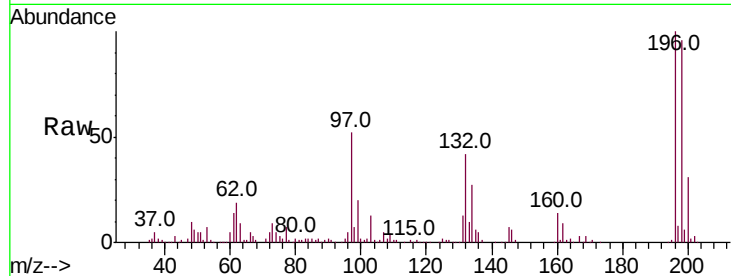
#43
 2,4,6-Trichlorophenol
 Concen: 43.203 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Instrument :
 BNA_F
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	275631		
198	95.8	76.3	114.5	
200	31.2	24.9	37.3	

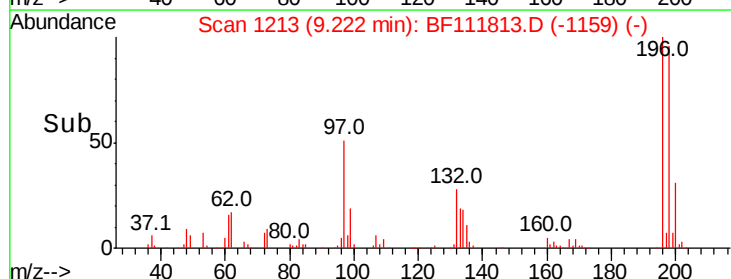
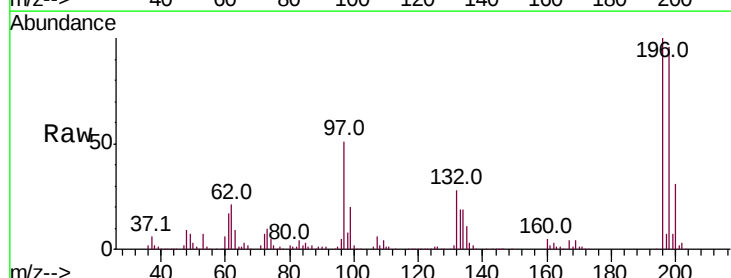
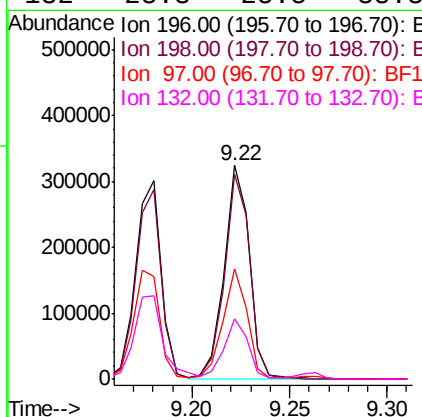
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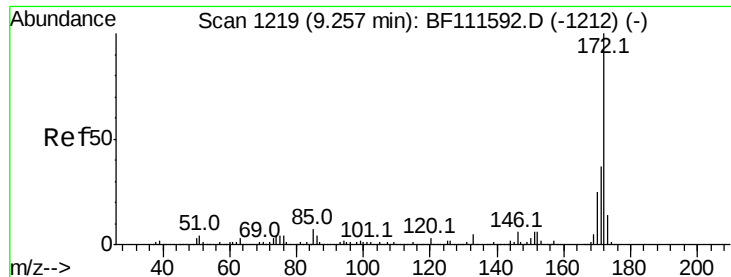
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#44
 2,4,5-Trichlorophenol
 Concen: 44.186 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	289196		
198	96.2	72.9	109.3	
97	51.4	45.3	67.9	
132	28.3	25.5	38.3	





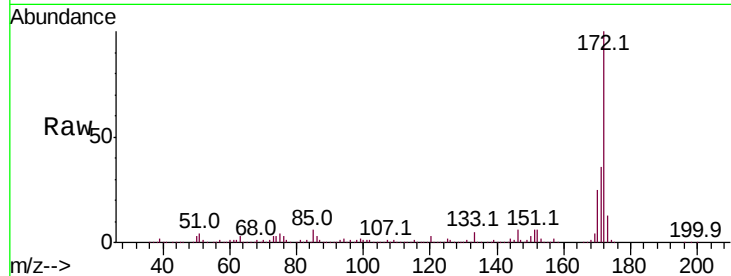
#45
2-Fluorobiphenyl
Concen: 89.889 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

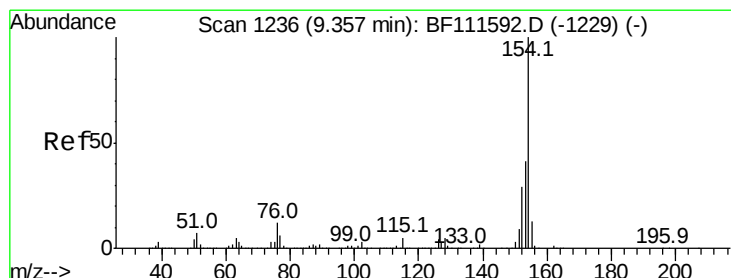
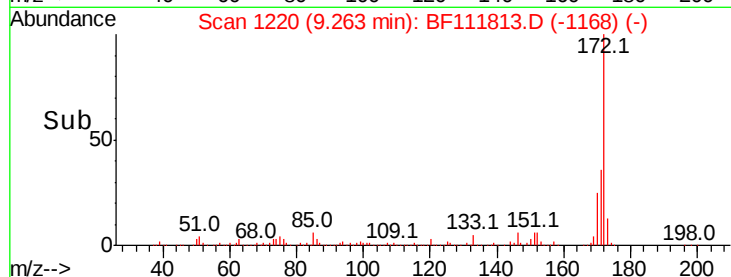
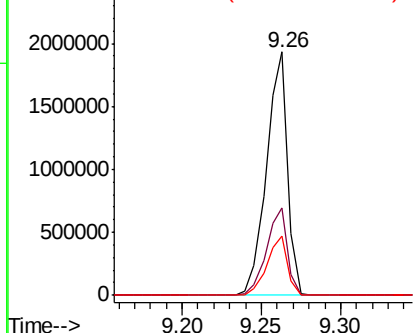
Tot Ion:172 Resp: 1793357
Ion Ratio Lower Upper
172 100
171 36.2 33.0 49.4
170 24.6 22.3 33.5

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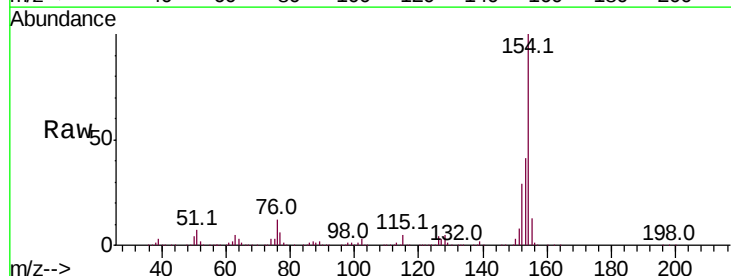


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

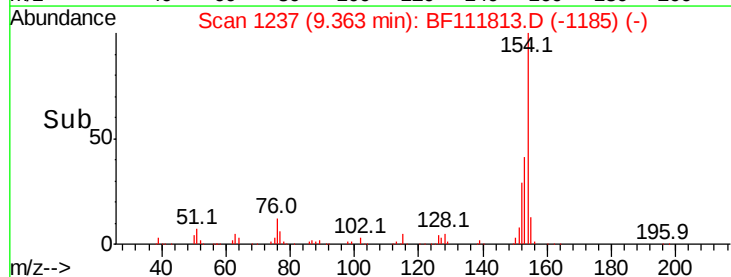
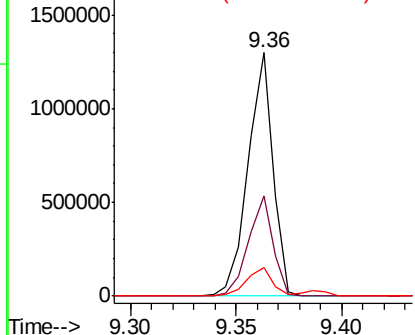


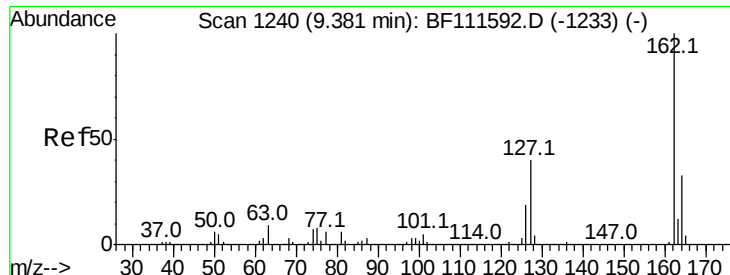
#46
1,1'-Biphenyl
Concen: 43.382 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion:154 Resp: 1064939
Ion Ratio Lower Upper
154 100
153 41.4 23.7 63.7
76 11.7 0.0 35.0



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





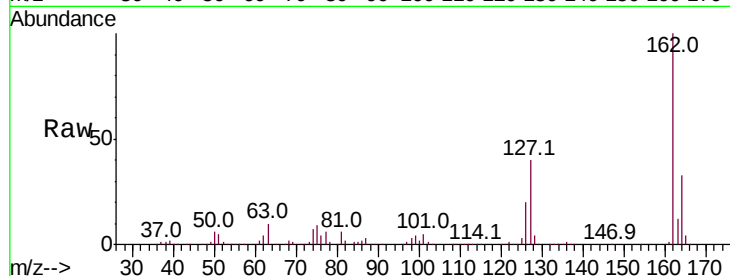
#47
2-Chloronaphthalene
Concen: 42.967 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

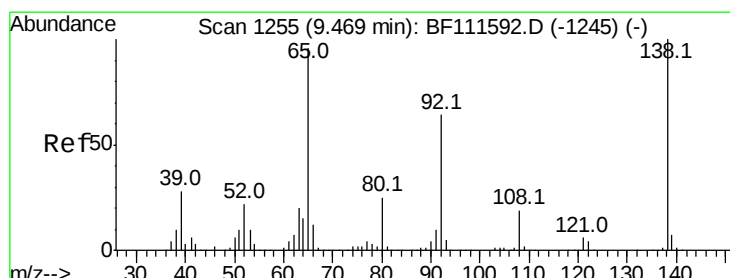
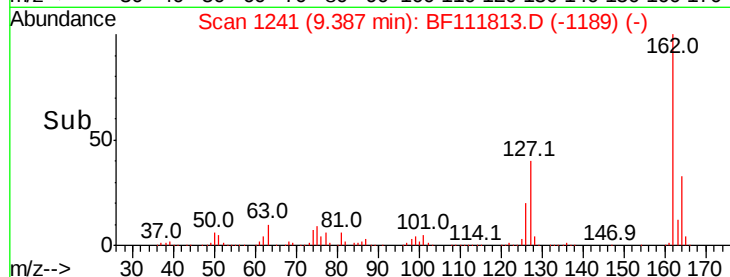
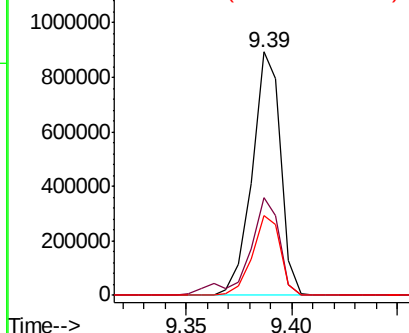
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.0	52.4
164	33.0	28.4	42.6

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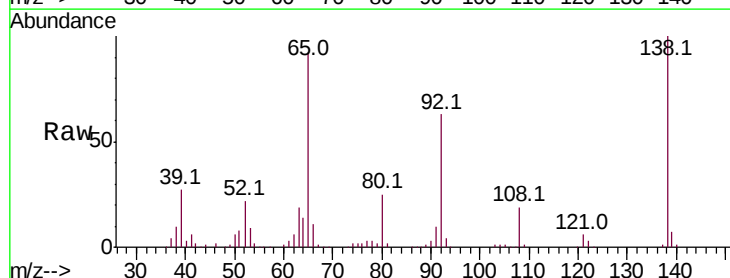


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

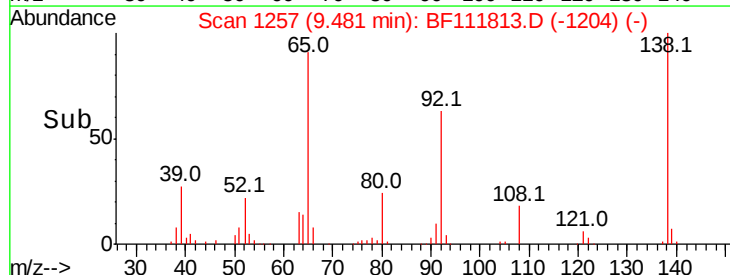
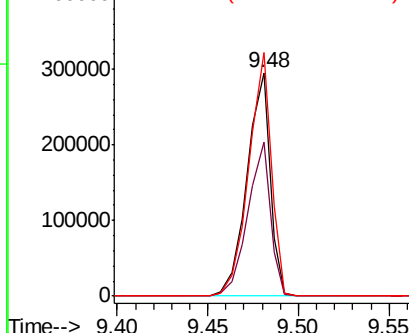


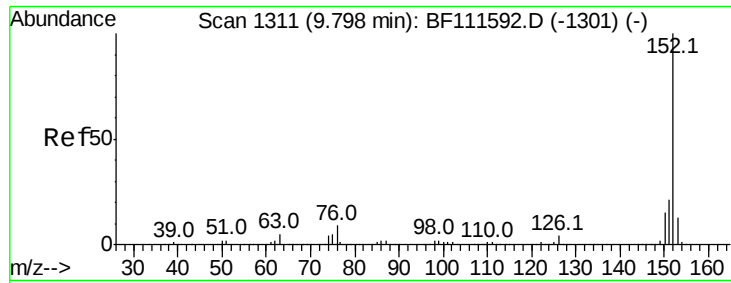
#48
2-Nitroaniline
Concen: 51.787 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.5	80.3
138	108.9	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





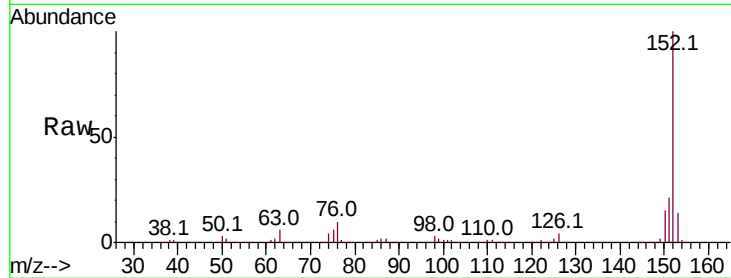
#49
Acenaphthylene
Concen: 46.856 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.0	27.0
153	13.7	12.3	18.5

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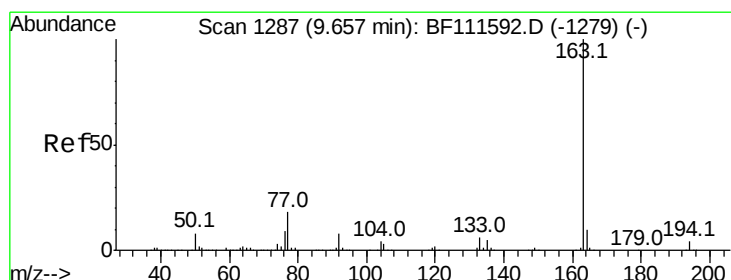
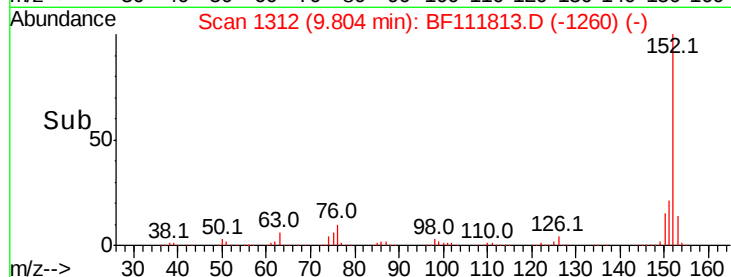
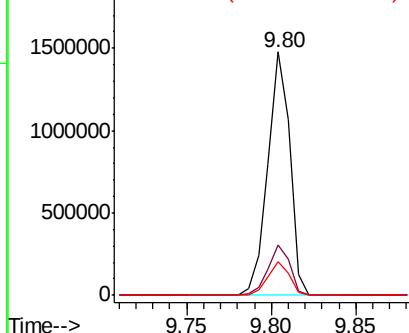


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 48.028 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

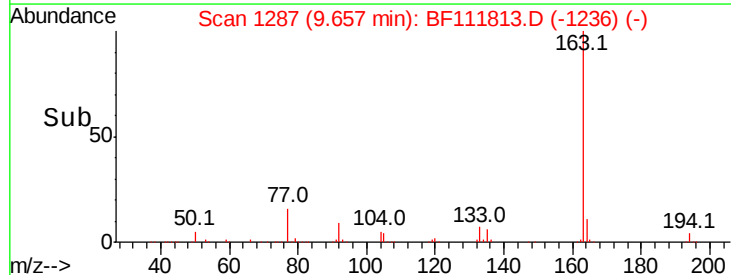
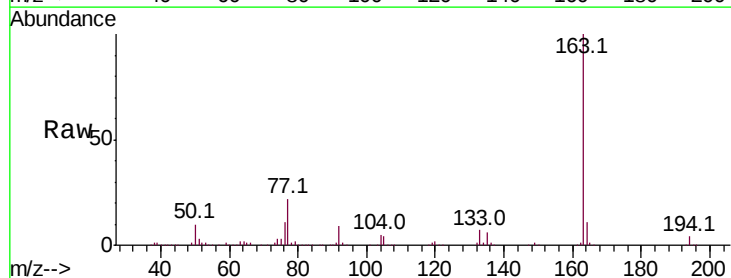
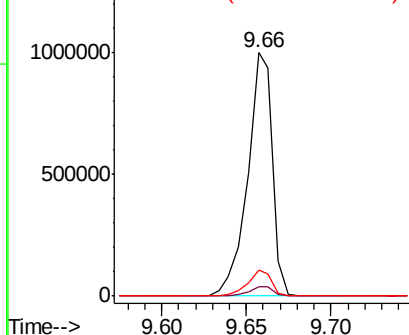
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.5	8.9	13.3

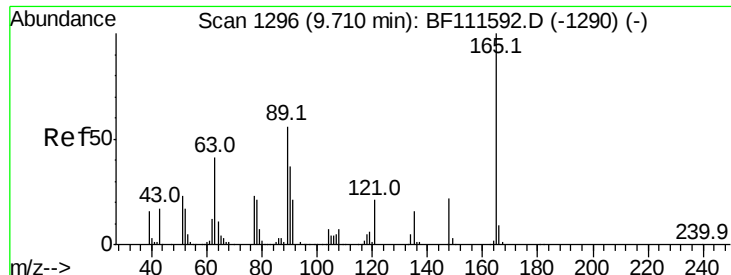
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





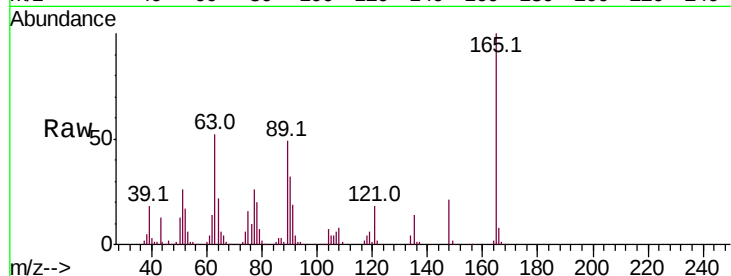
#51
2,6-Dinitrotoluene
Concen: 54.147 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

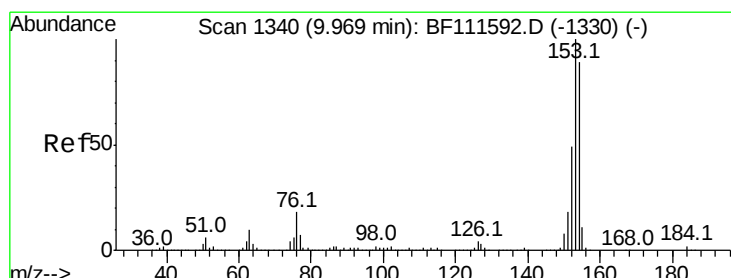
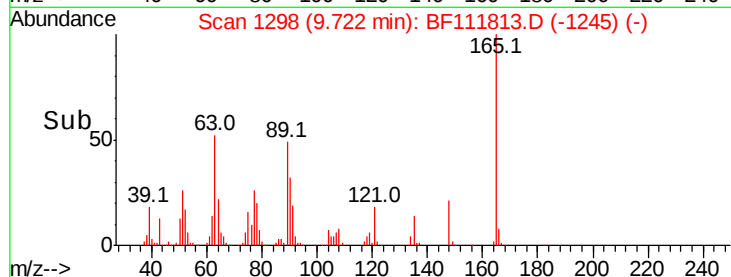
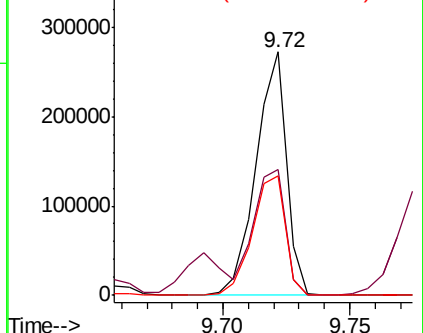
Tot Ion	Ratio	Resp	Lower	Upper
165	100	229597		
63	51.8		40.5	60.7
89	49.1		40.0	60.0

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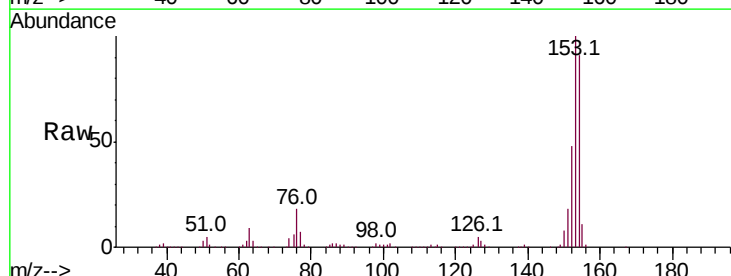


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

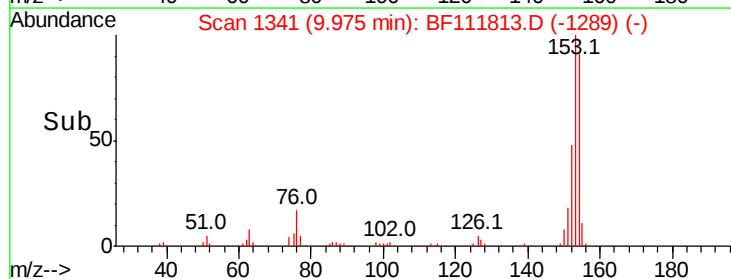
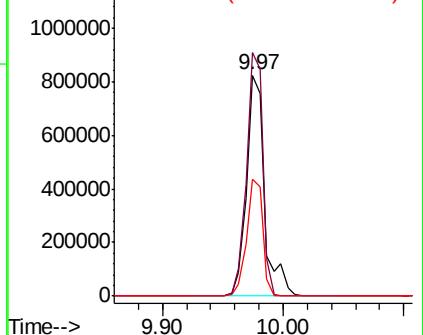


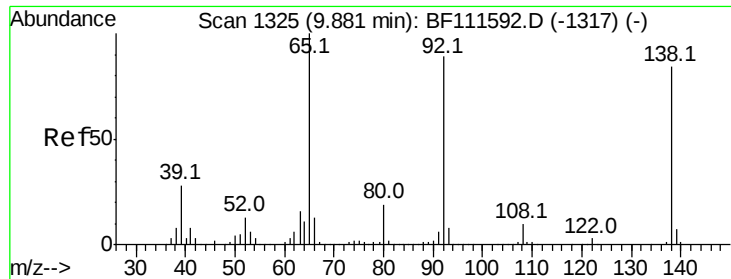
#52
Acenaphthene
Concen: 49.467 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	866360		
153	110.1		87.8	131.8
152	52.8		43.4	65.2



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





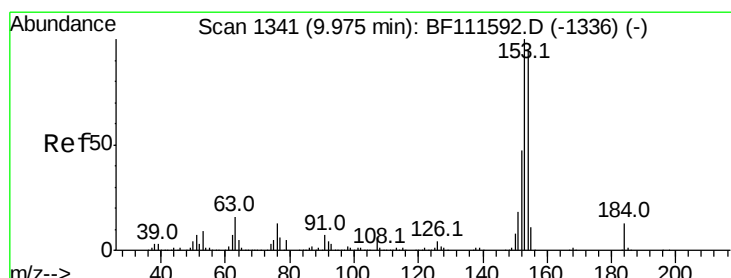
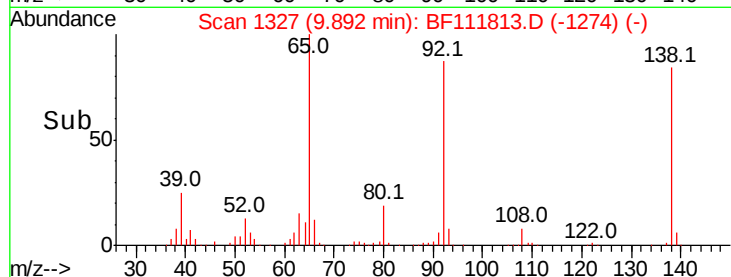
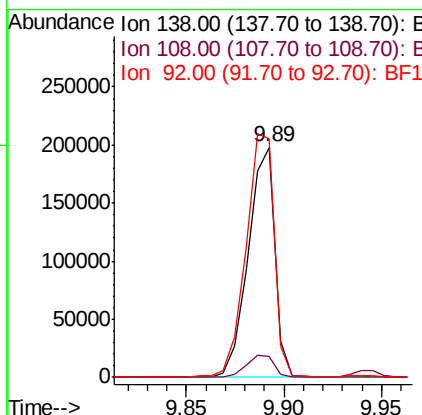
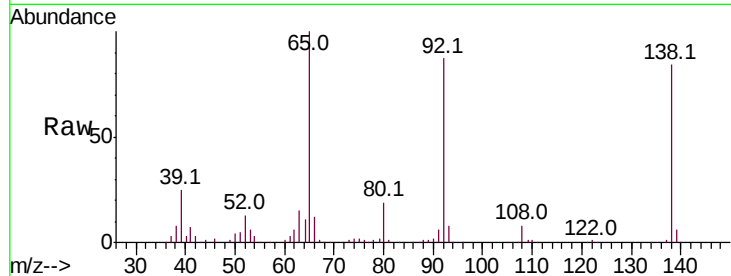
#53
3-Nitroaniline
Concen: 41.494 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.2	12.4
92	103.7	93.4	140.2

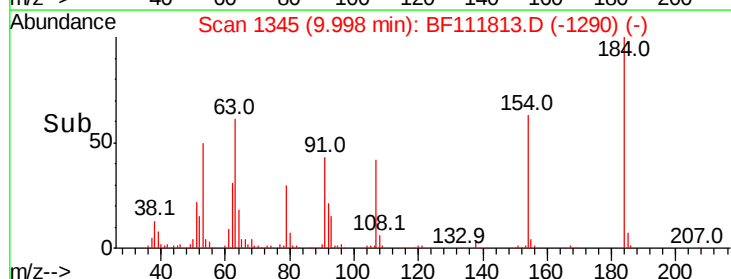
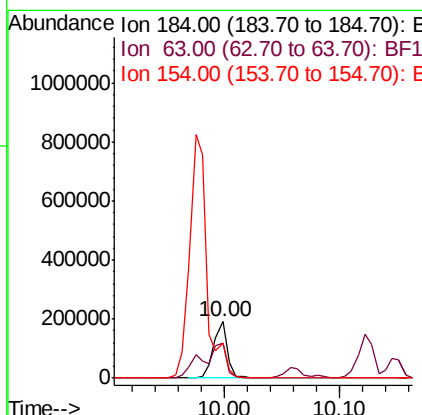
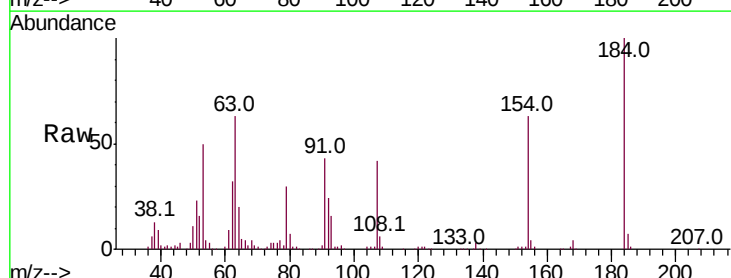
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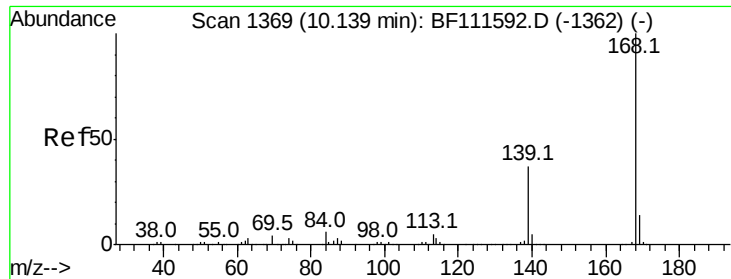
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#54
2,4-Dinitrophenol
Concen: 114.311 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	62.3	93.5
154	63.3	56.2	84.2





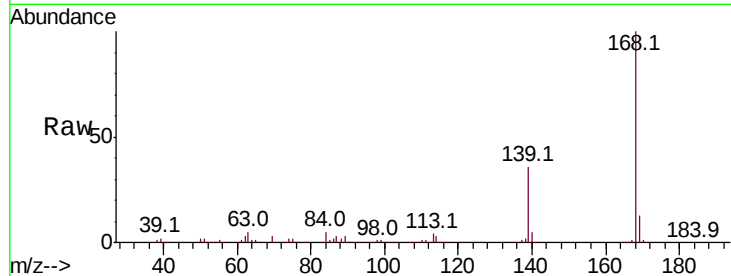
#55
Dibenzofuran
Concen: 45.788 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	32.6	49.0
169	13.4	11.8	17.6

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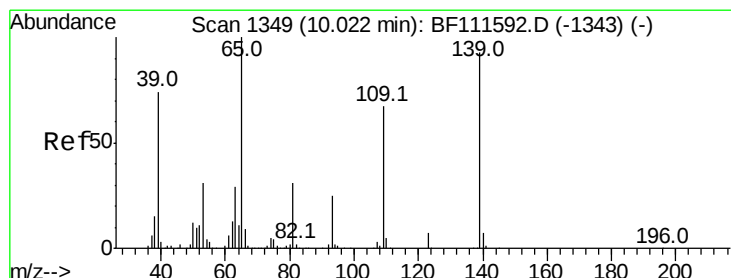
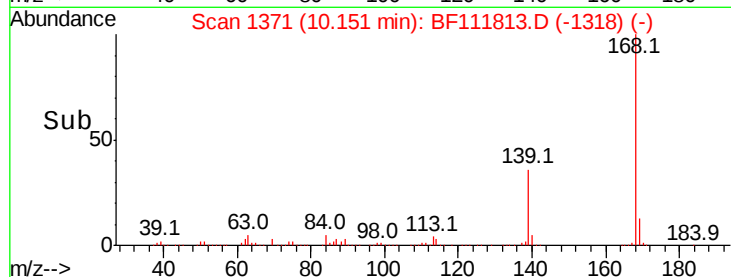
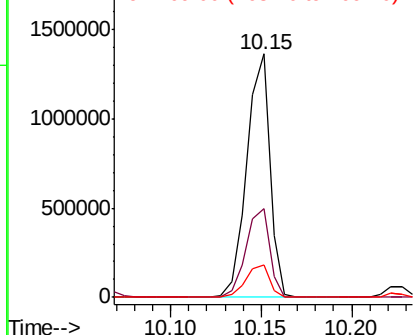


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 32.388 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

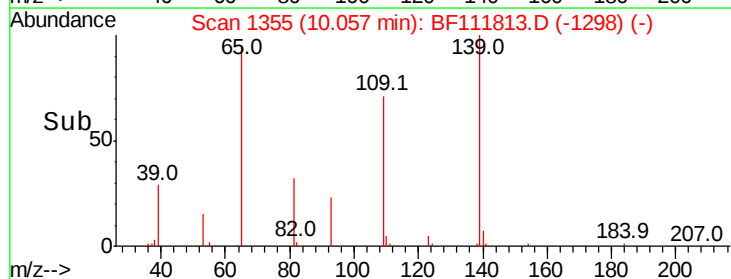
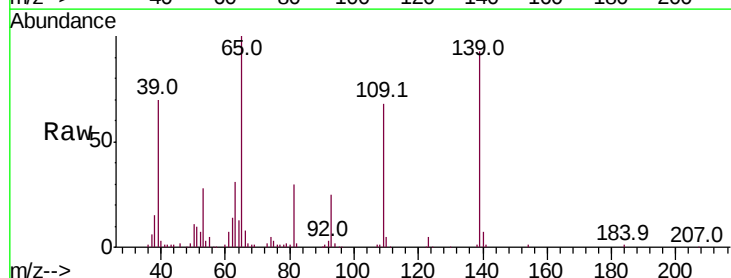
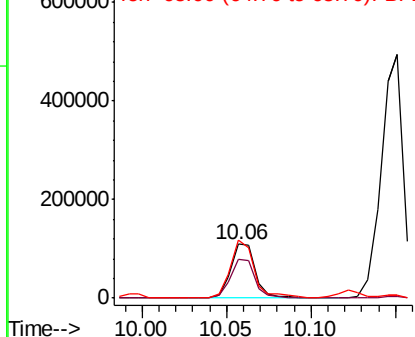
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	41.8	81.8
65	107.6	79.6	119.6

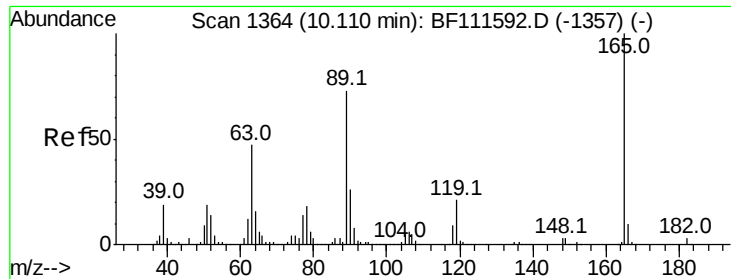
Abundance

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





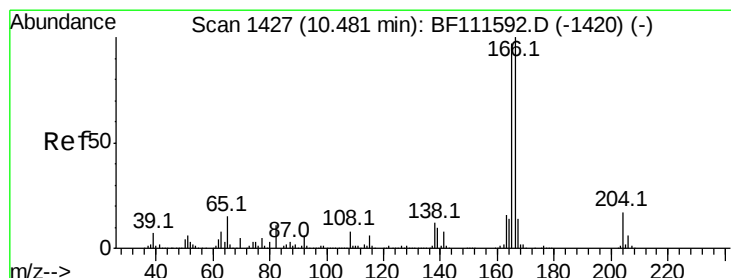
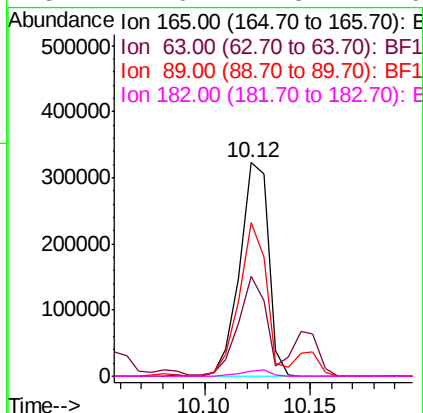
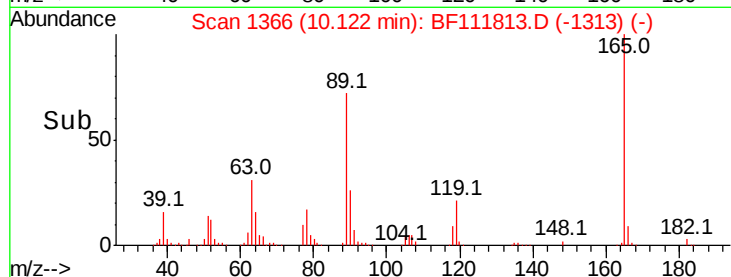
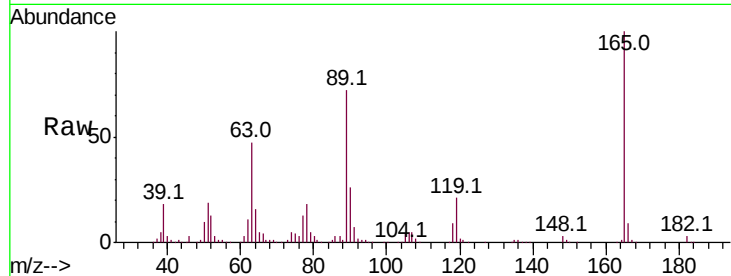
#57
2,4-Dinitrotoluene
Concen: 60.028 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	34.6	52.0	
89	72.1	56.2	84.4	
182	2.6	1.8	2.6	

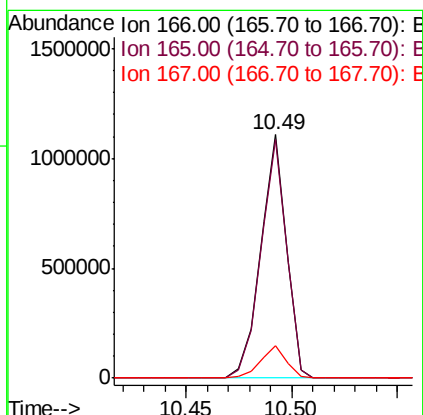
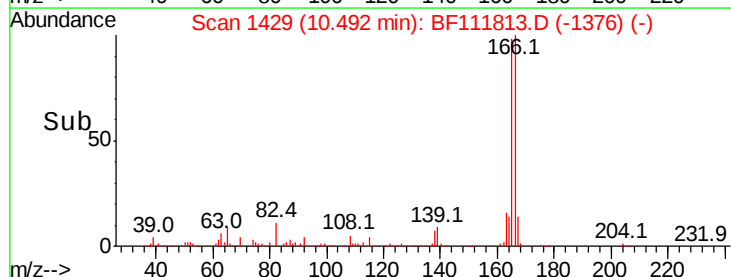
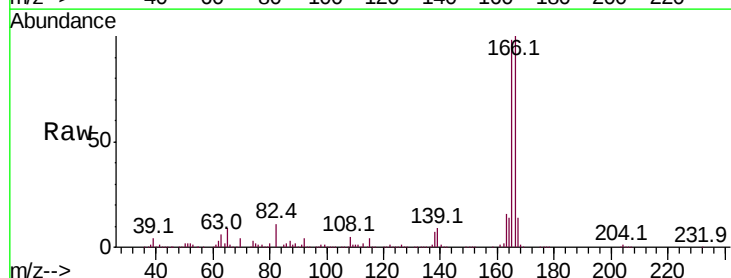
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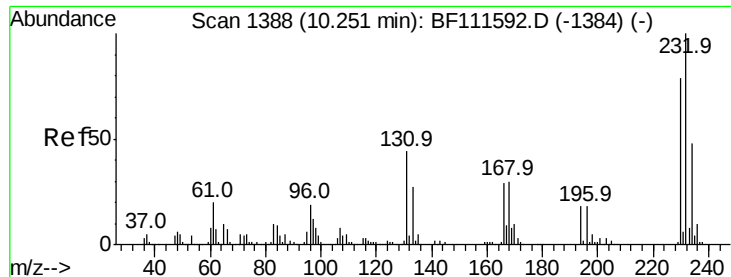
Sohil
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#58
Fluorene
Concen: 49.245 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	78.4	117.6	
167	13.6	11.2	16.8	





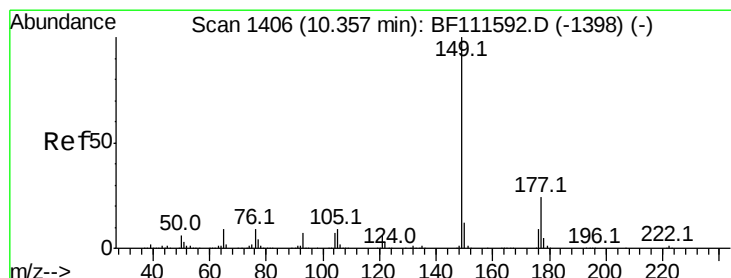
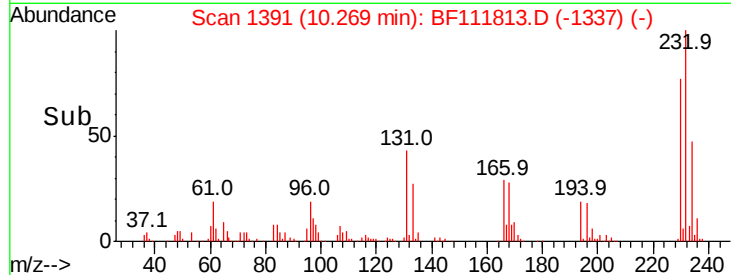
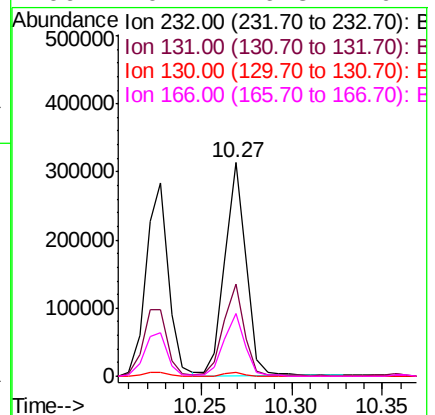
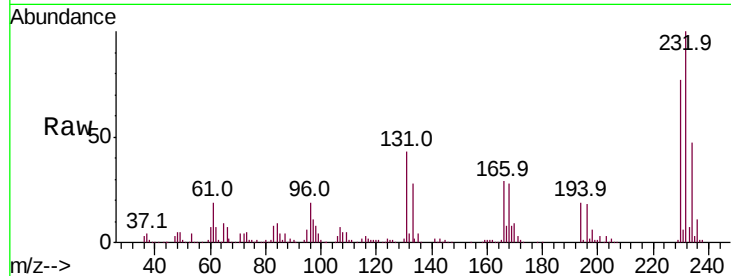
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.530 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	42.2	40.9	61.3
130	2.0	2.0	3.0
166	29.1	26.8	40.2

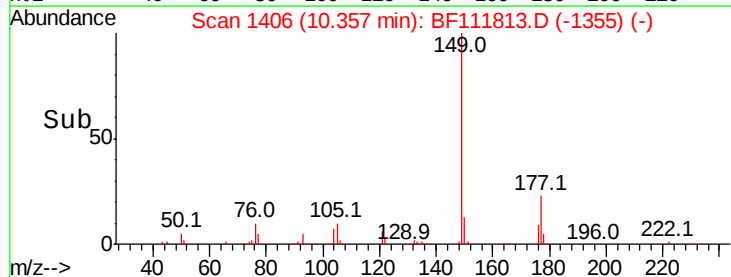
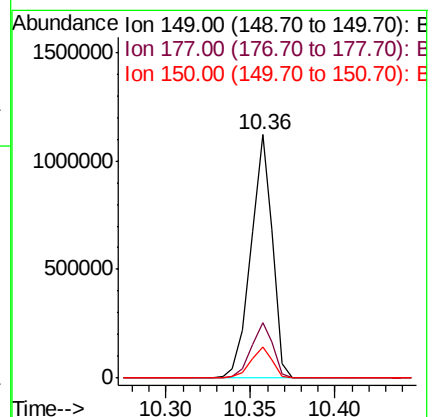
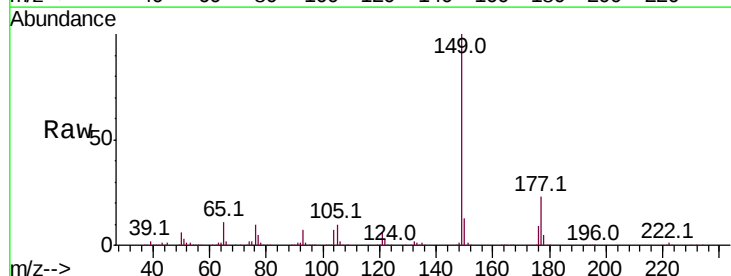
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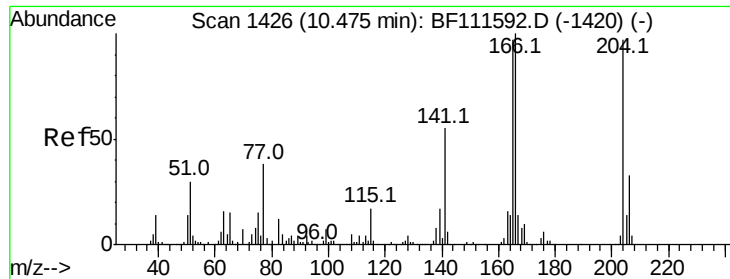
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#60
Diethylphthalate
Concen: 47.722 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.6	10.6	15.8





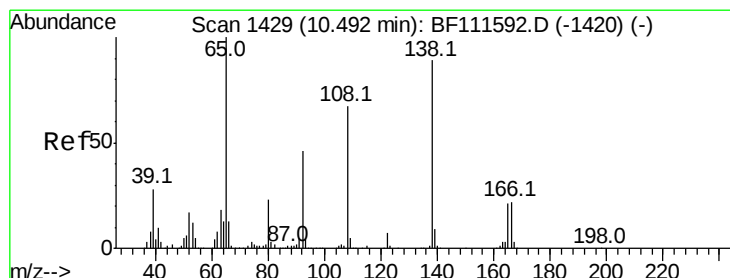
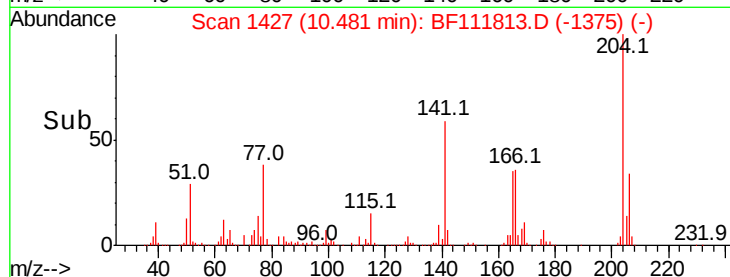
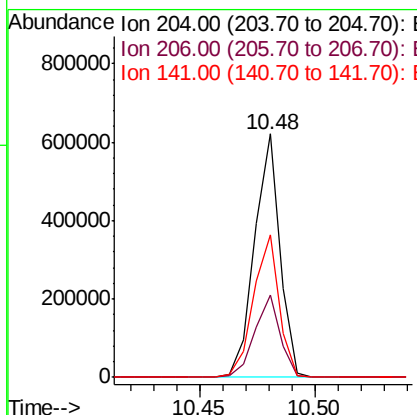
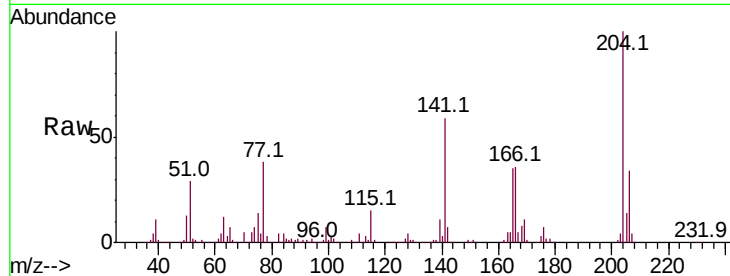
#61
 4-Chlorophenyl-phenylether
 Concen: 45.474 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Instrument :
 BNA_F
 ClientSampled :
 IDOC-04

Tot Ion:	204	Resp:	479031
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.6	39.8
141	58.8	52.6	78.8

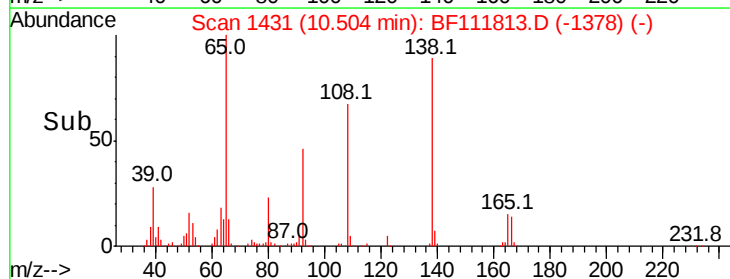
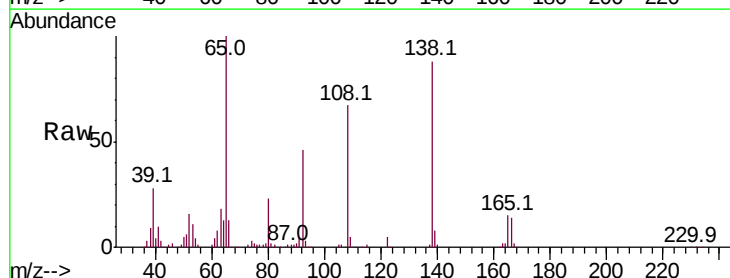
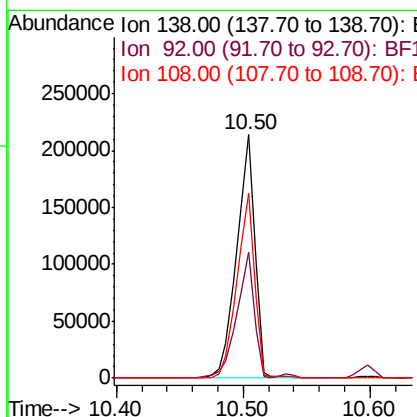
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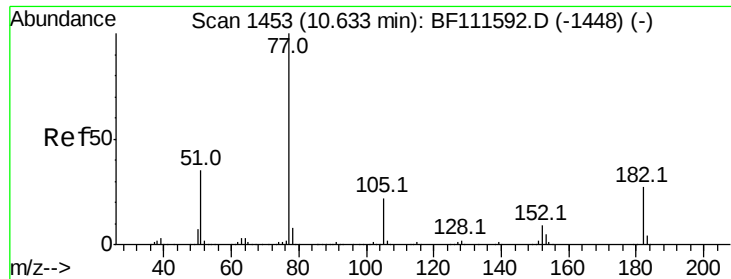
Sohil
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#62
 4-Nitroaniline
 Concen: 48.010 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Tgt Ion:	138	Resp:	211016
Ion Ratio	Lower	Upper	
138	100		
92	51.7	29.9	69.9
108	75.8	43.2	83.2





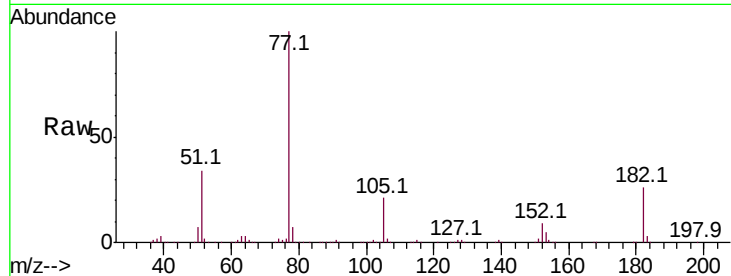
#63
Azobenzene
Concen: 44.259 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.7	4.9	44.9	
105	20.7	6.0	46.0	
51	34.5	14.7	54.7	

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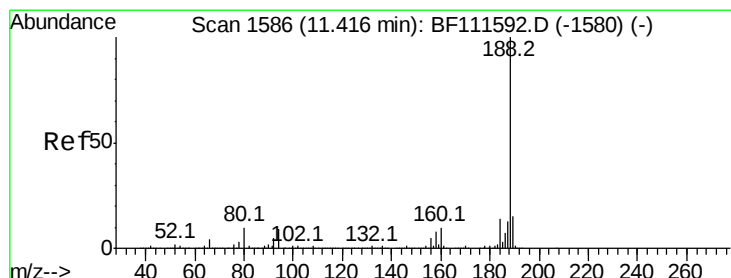
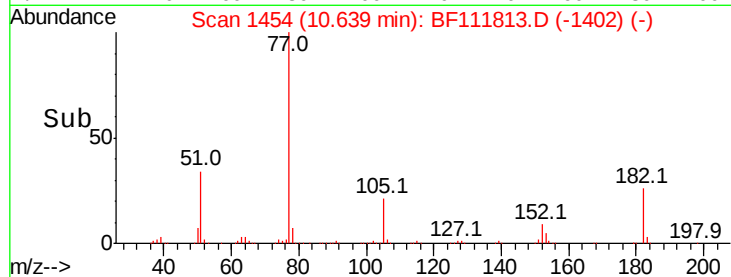
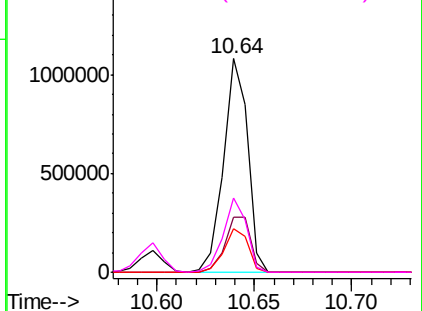
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

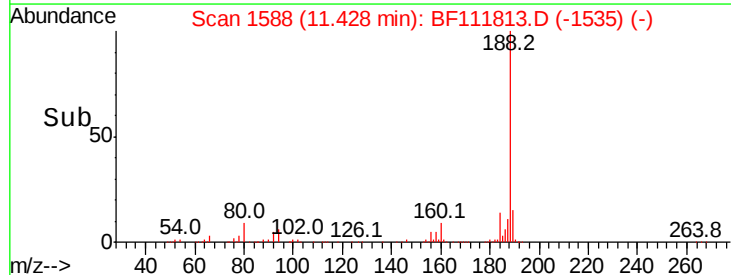
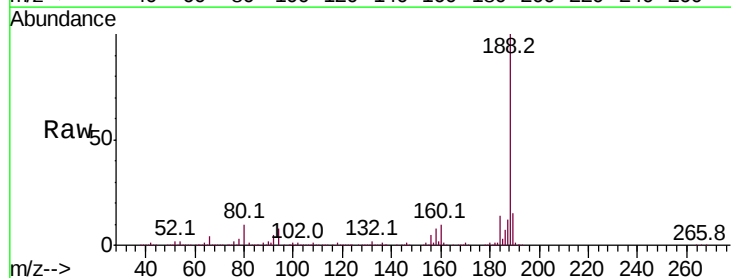
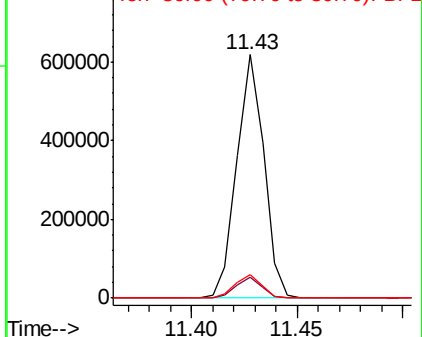
Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	9.6	14.4#	
80	9.6	9.8	14.6#	

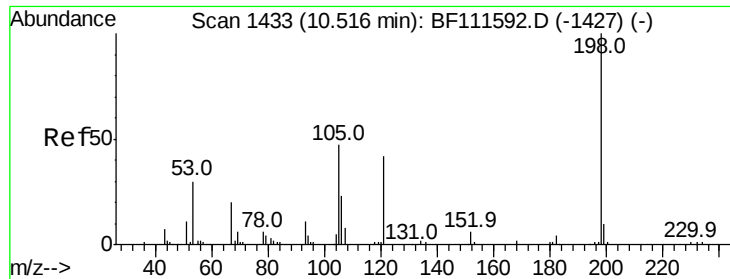
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





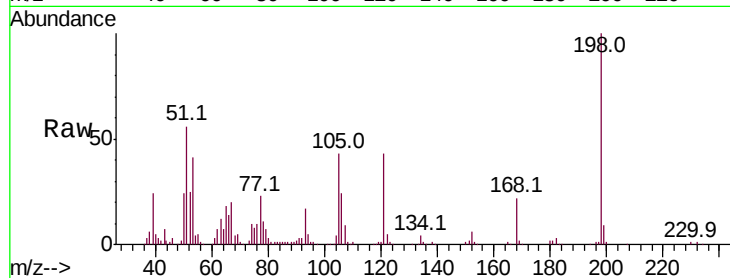
#65
4,6-Dinitro-2-methylphenol
Concen: 53.550 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.4	48.0	88.0
105	43.4	34.0	74.0

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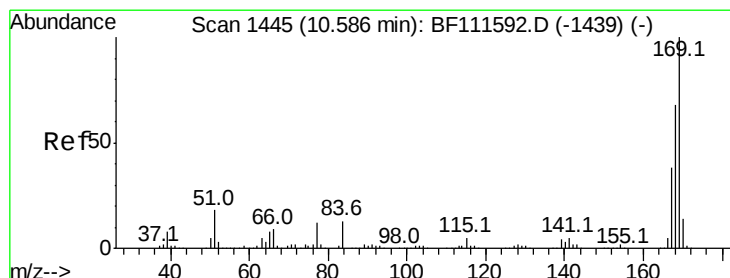
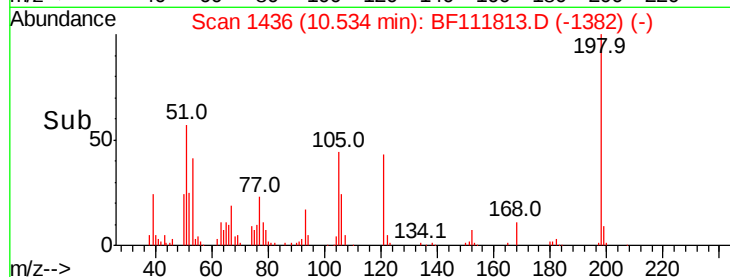
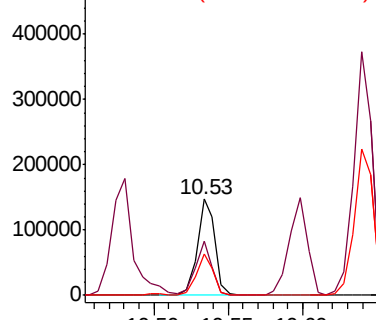


Abundance

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



#66
n-Nitrosodiphenylamine
Concen: 45.092 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

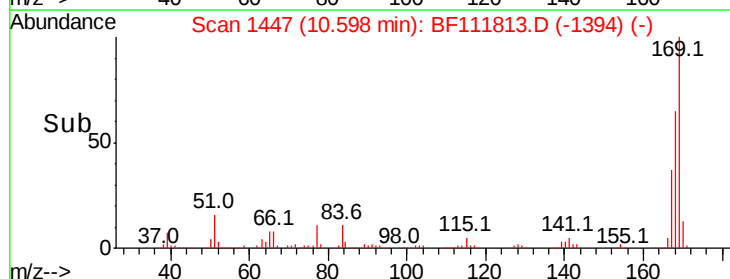
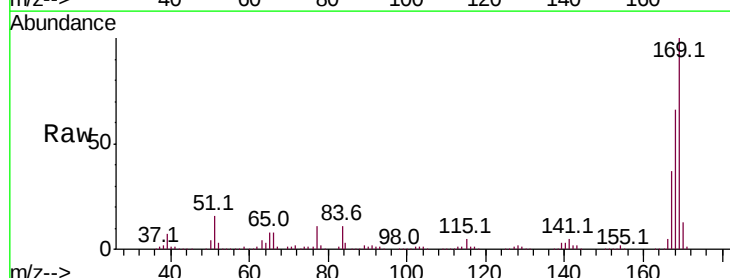
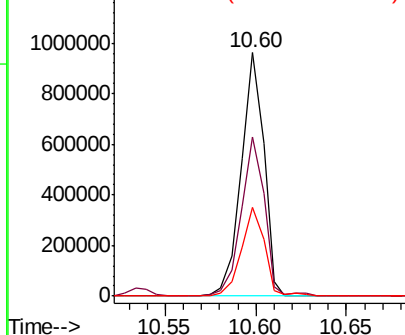
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	36.6	30.5	45.7

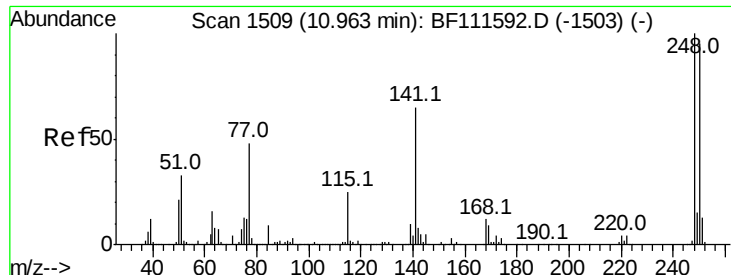
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





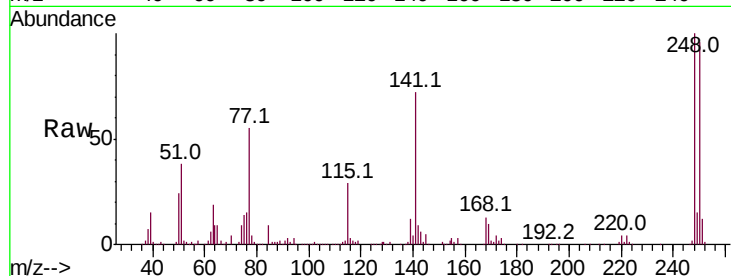
#67
4-Bromophenyl-phenylether
Concen: 45.986 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.0	115.4
141	71.9	63.0	94.6

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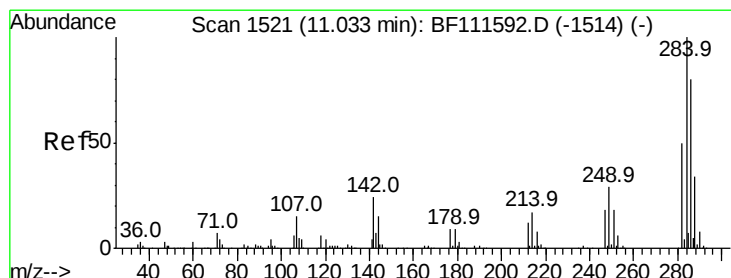
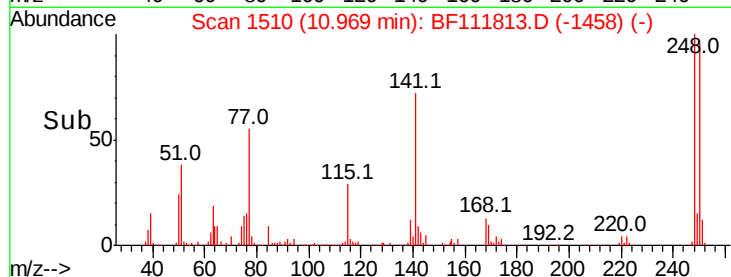
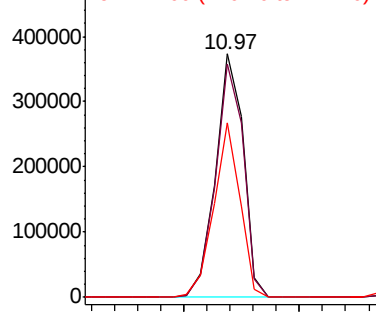


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.964 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

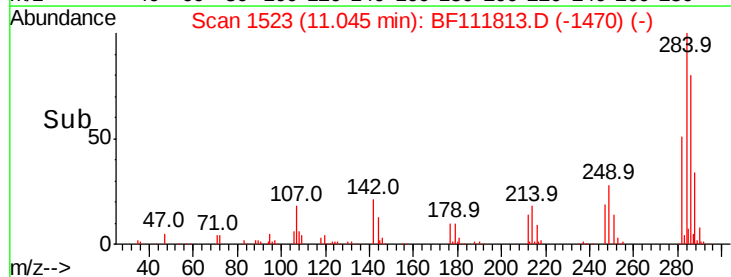
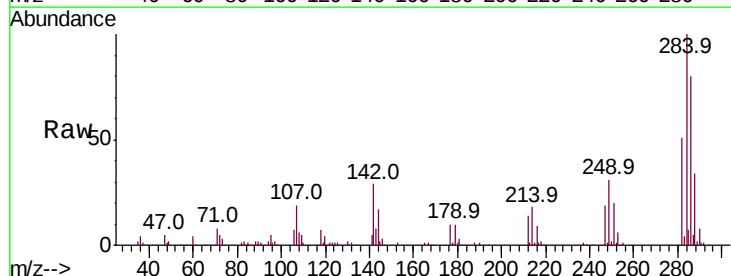
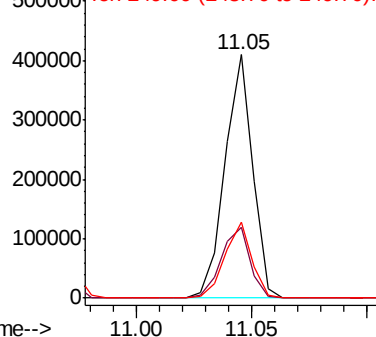
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	27.4	41.2
249	31.0	24.4	36.6

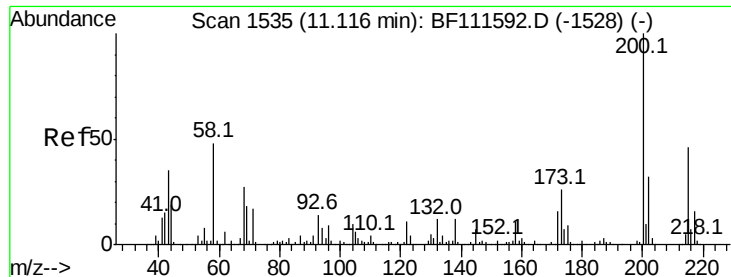
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





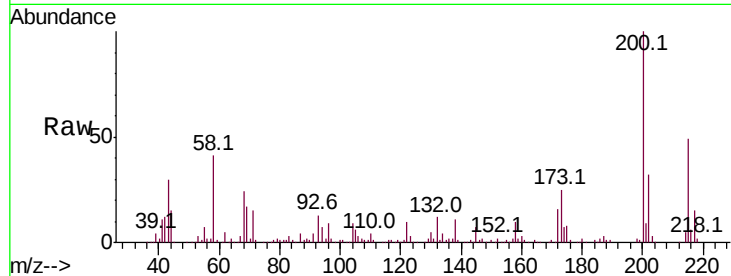
#69
Atrazine
Concen: 44.613 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

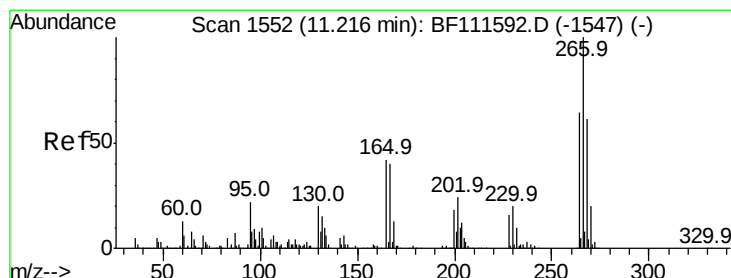
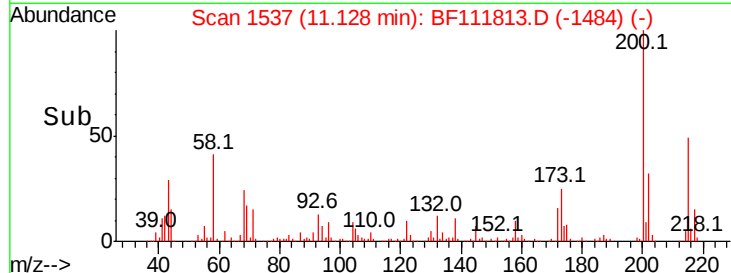
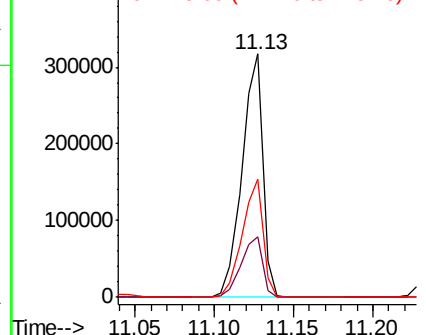
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	10.1	50.1
215	48.8	26.9	66.9

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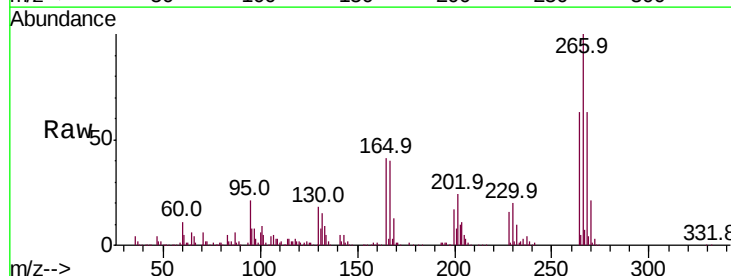


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

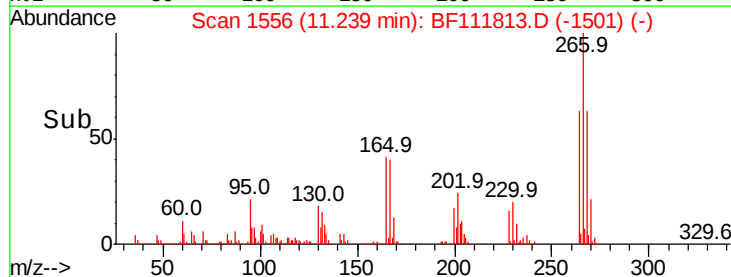
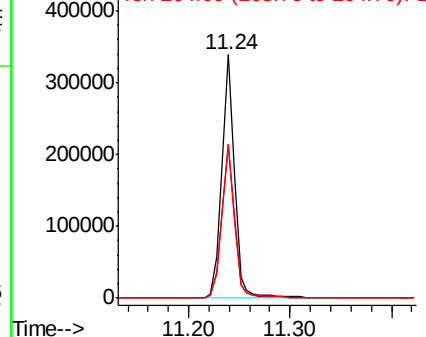


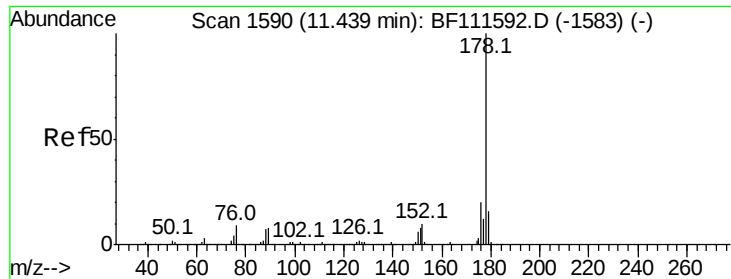
#70
Pentachlorophenol
Concen: 64.559 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	47.9	71.9
264	63.1	49.1	73.7



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





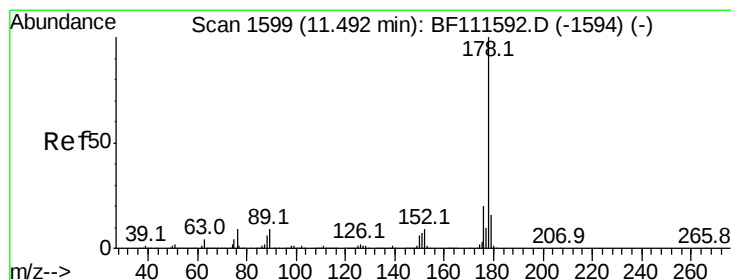
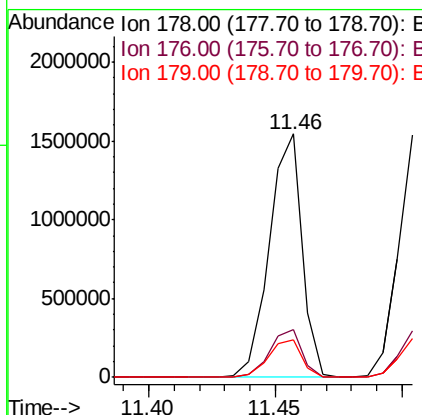
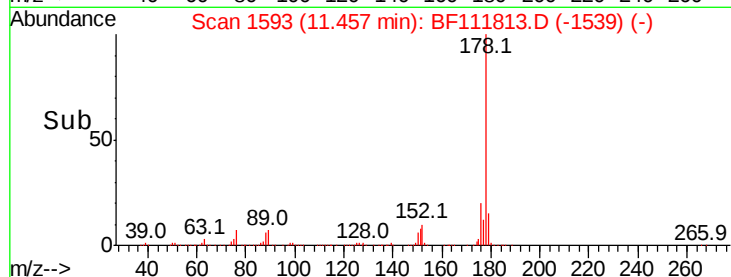
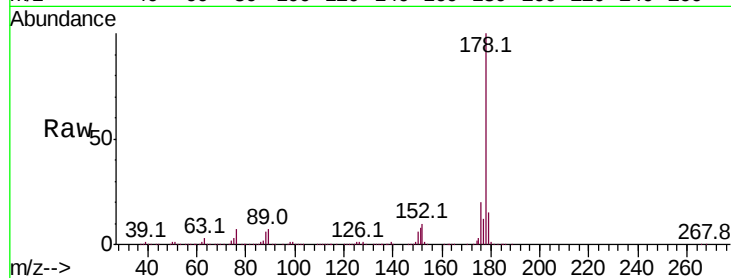
#71
Phenanthrene
Concen: 47.731 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion:178 Resp: 1397344
Ion Ratio Lower Upper
178 100
176 19.6 18.1 27.1
179 15.3 14.0 21.0

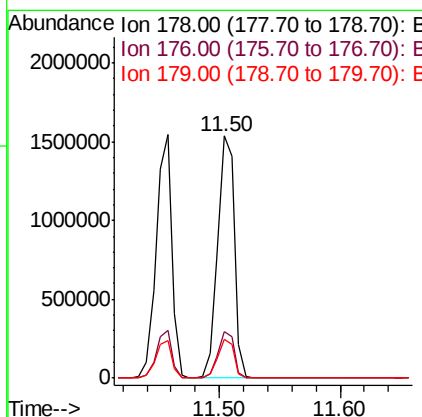
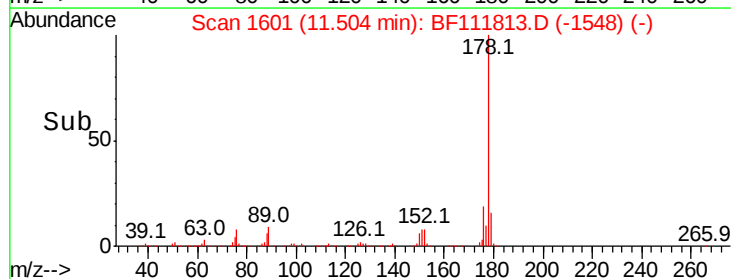
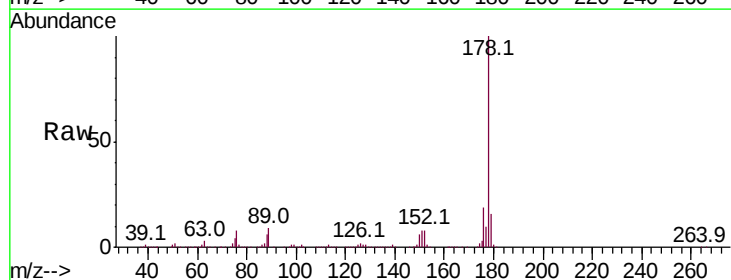
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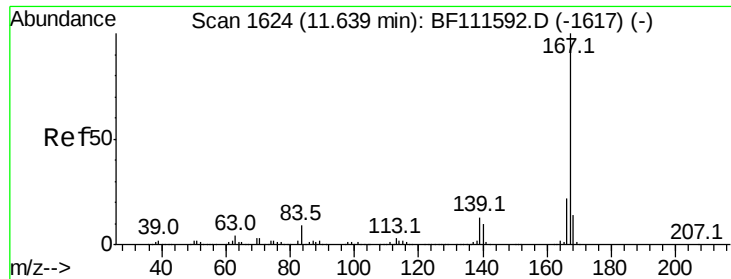
Sohil
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#72
Anthracene
Concen: 49.109 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion:178 Resp: 1443046
Ion Ratio Lower Upper
178 100
176 19.0 17.2 25.8
179 15.8 13.8 20.8





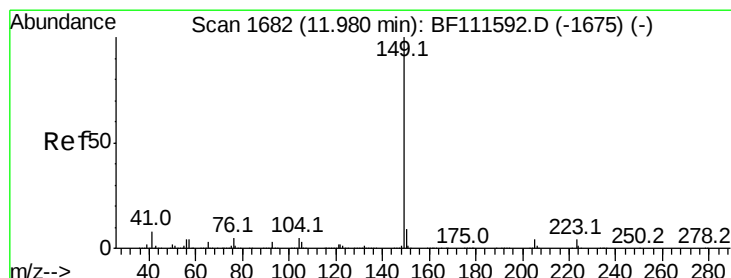
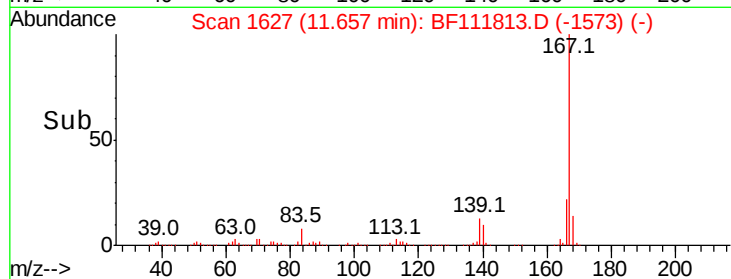
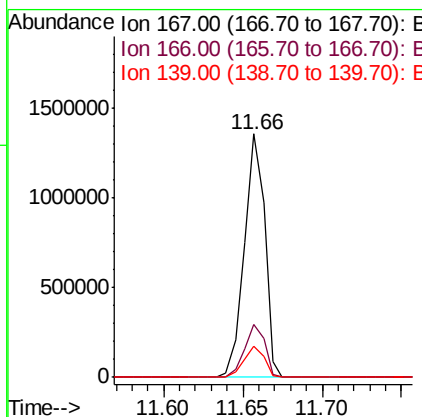
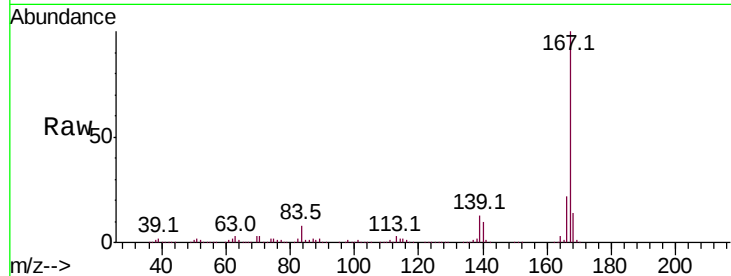
#73
 Carbazole
 Concen: 42.247 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	12.9	11.9	17.9

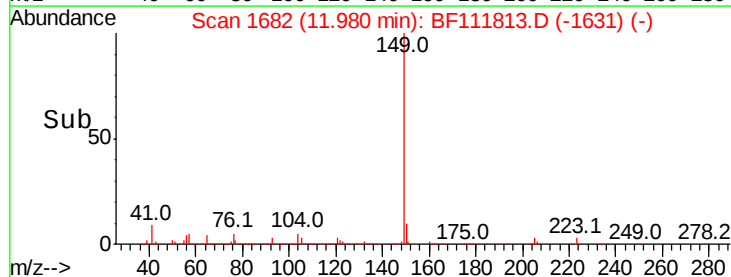
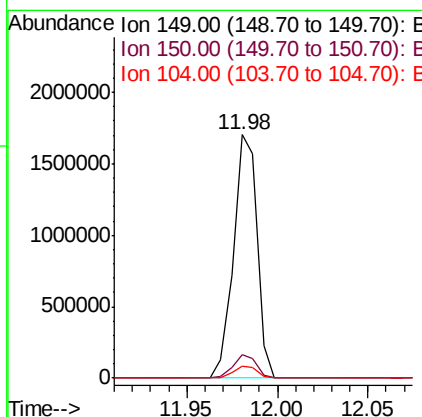
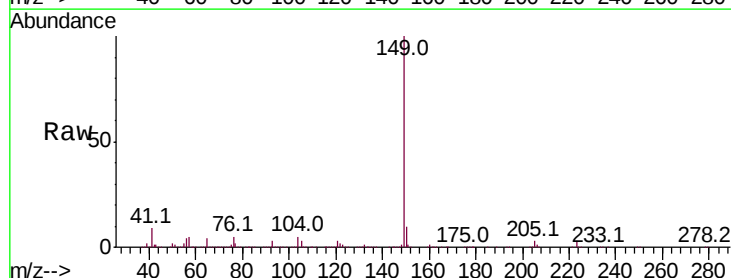
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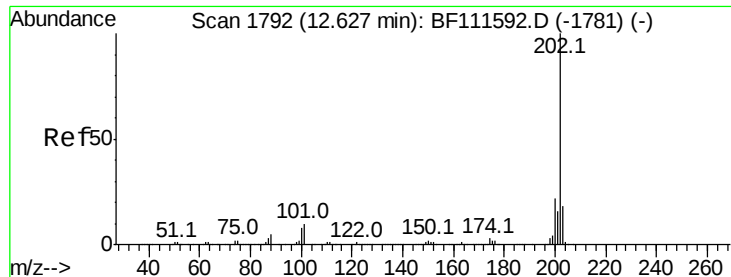
Sohil
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#74
 Di-n-butylphthalate
 Concen: 48.256 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.8	13.2
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 45.001 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampleId :

IDOC-04

Tot Ion:202 Resp: 1334083

Ion Ratio Lower Upper

202 100

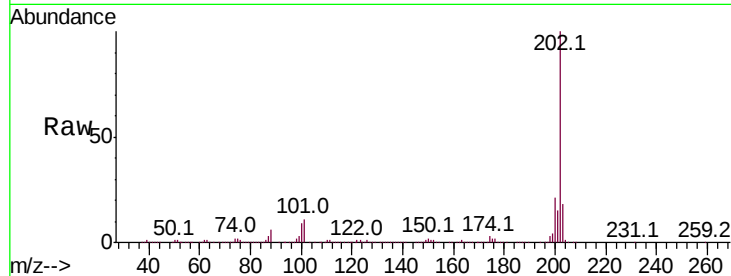
101 11.2 0.0 33.8

203 17.6 0.0 38.6

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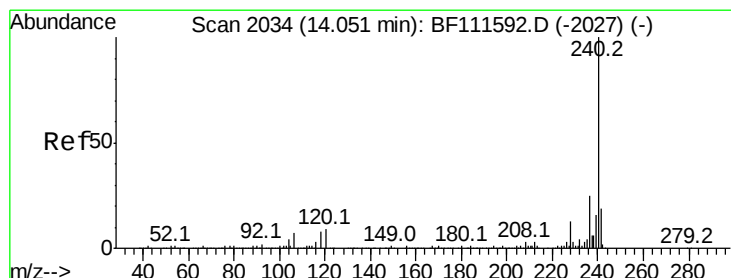
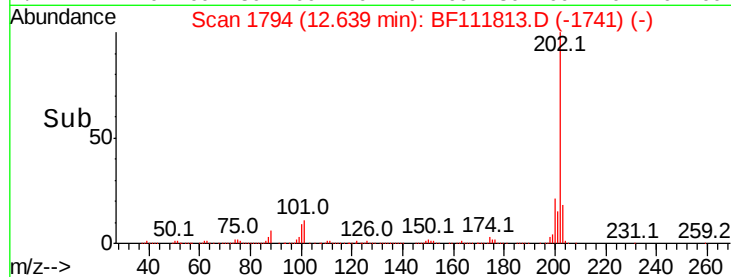
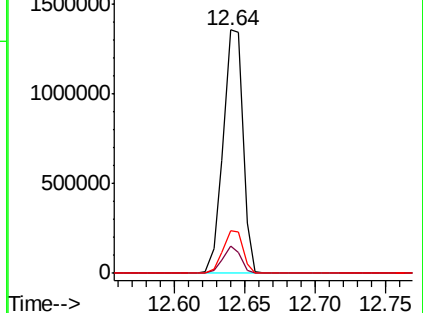
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Tgt Ion:240 Resp: 362262

Ion Ratio Lower Upper

240 100

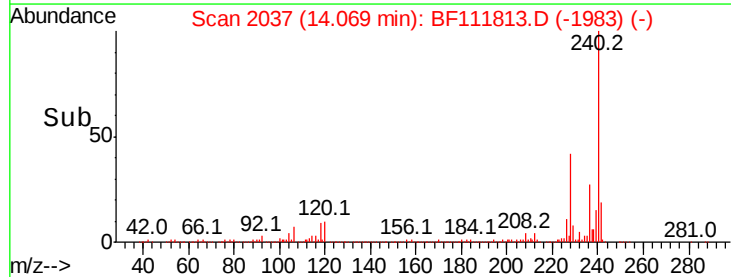
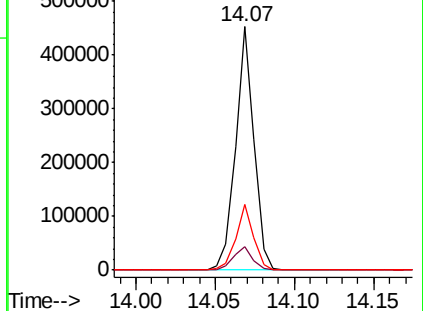
120 9.6 12.2 18.2#

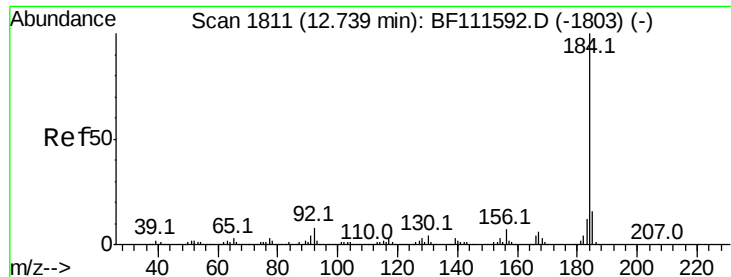
236 26.9 20.2 30.2

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





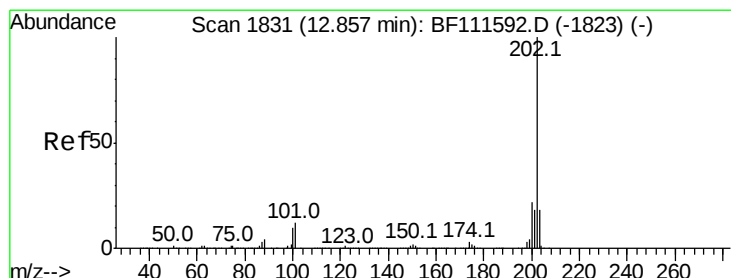
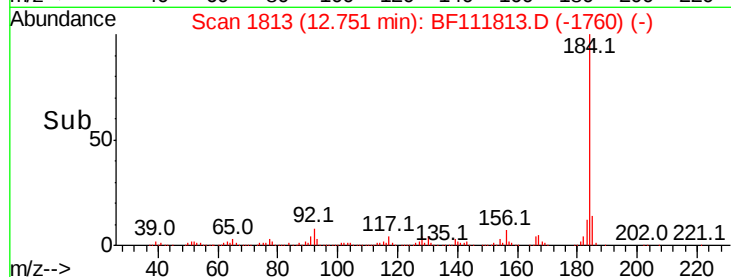
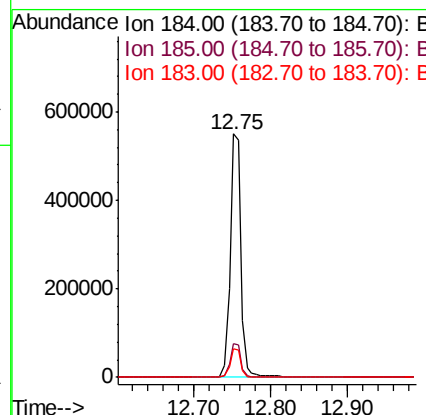
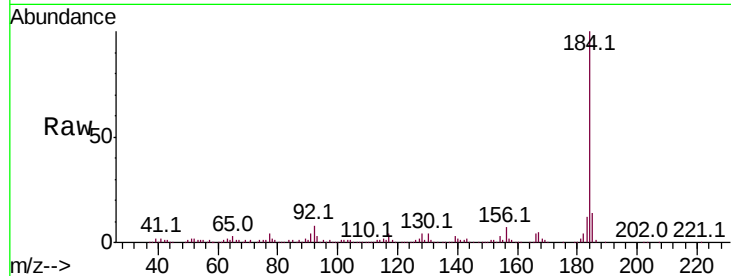
#77
Benzidine
Concen: 39.321 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	12.0	9.3	13.9

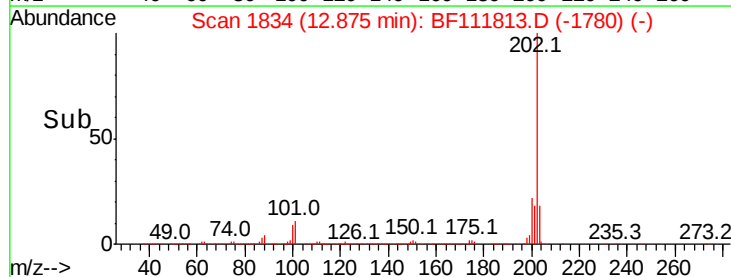
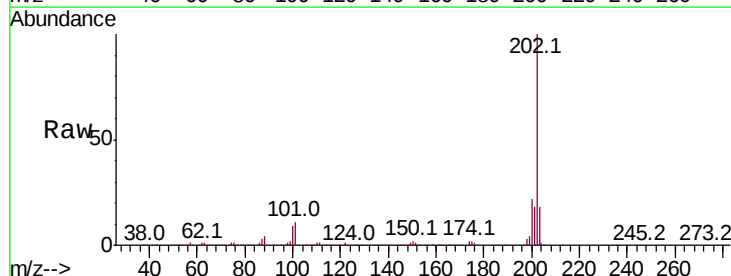
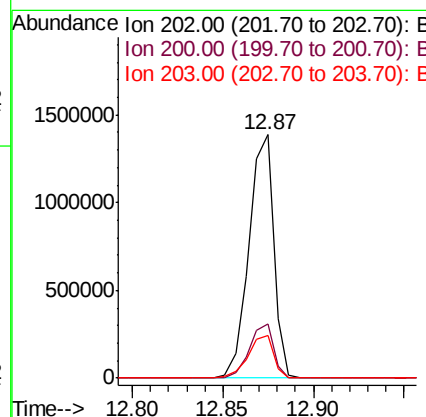
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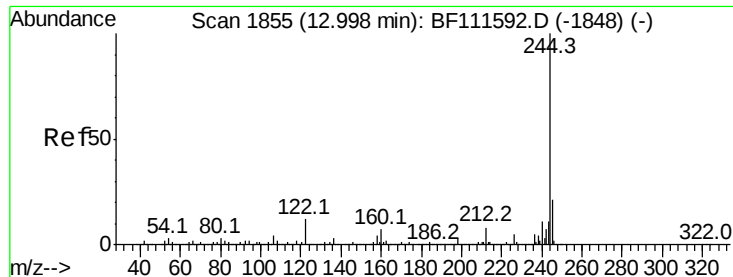
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#78
Pyrene
Concen: 51.617 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.0	28.4
203	17.5	15.2	22.8





#79

Terphenyl-d14

Concen: 102.242 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampled :

IDOC-04

Tot Ion:244 Resp: 1953068

Ion Ratio Lower Upper

244 100

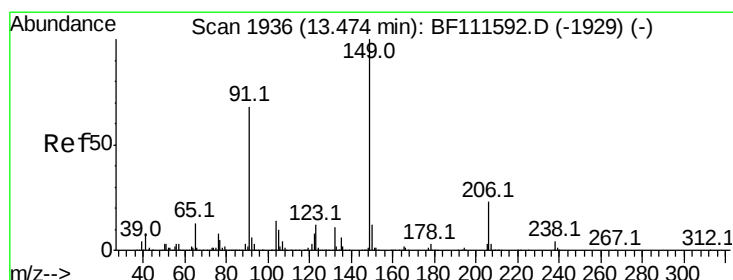
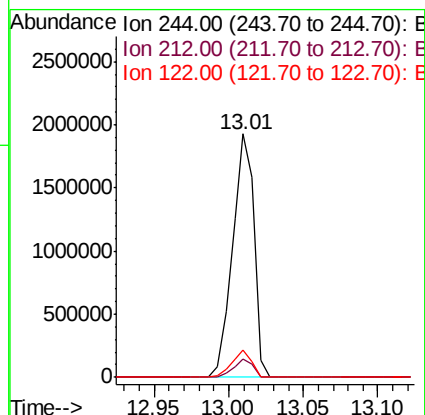
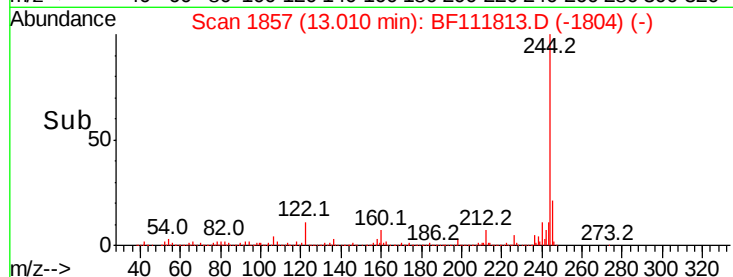
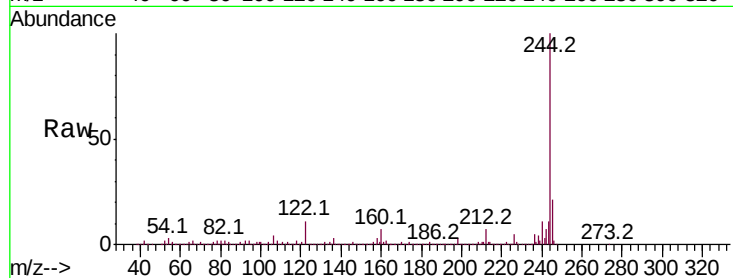
212 7.4 5.7 8.5

122 11.3 13.1 19.7#

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#80

Butylbenzylphthalate

Concen: 51.899 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

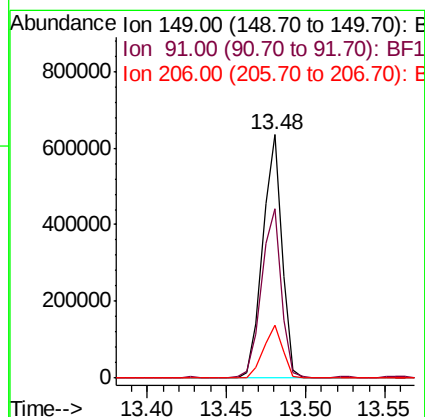
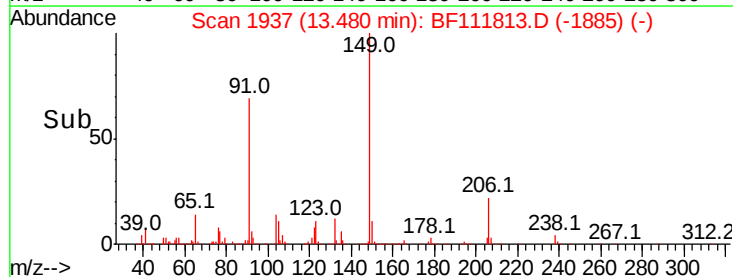
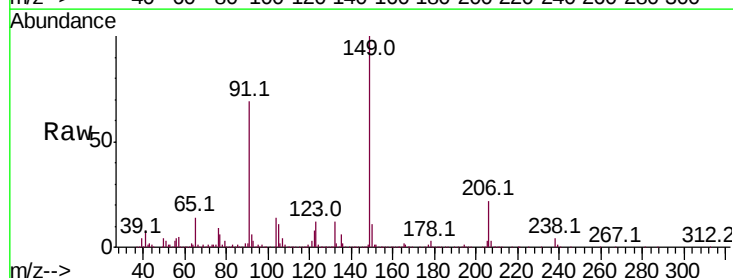
Tgt Ion:149 Resp: 541198

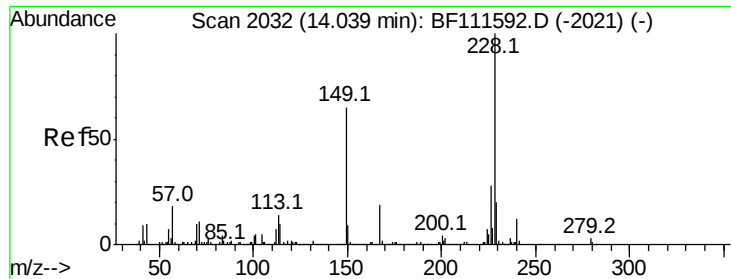
Ion Ratio Lower Upper

149 100

91 69.3 63.8 95.6

206 22.0 15.1 22.7





#81

Benzo(a)anthracene

Concen: 49.528 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampled :

IDOC-04

Tot Ion:228 Resp: 1023950

Ion Ratio Lower Upper

228 100

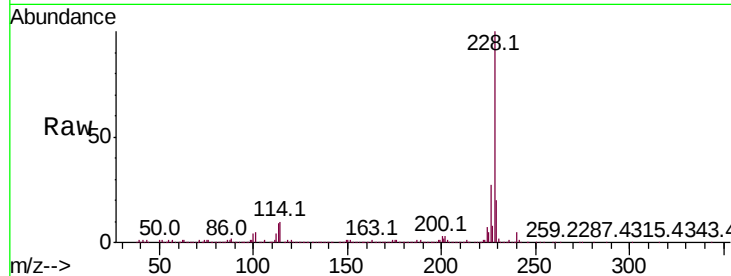
226 27.3 22.6 34.0

229 20.2 16.3 24.5

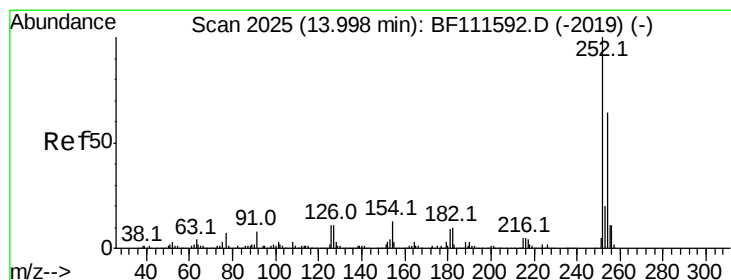
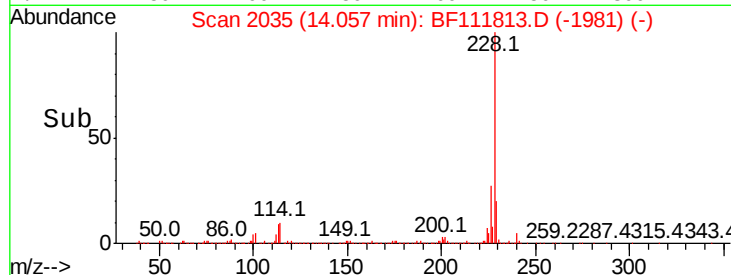
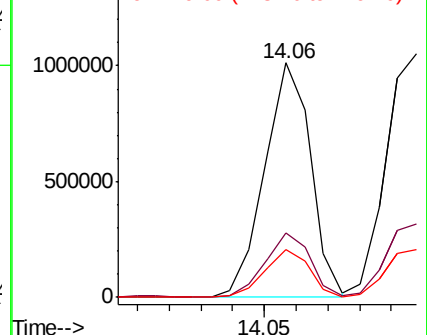
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.668 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

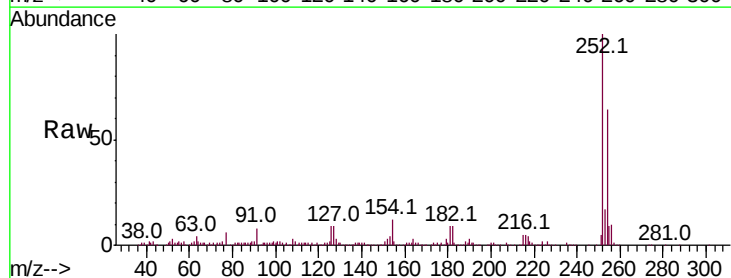
Tgt Ion:252 Resp: 324031

Ion Ratio Lower Upper

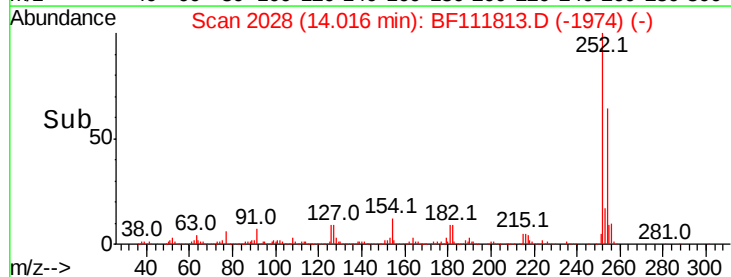
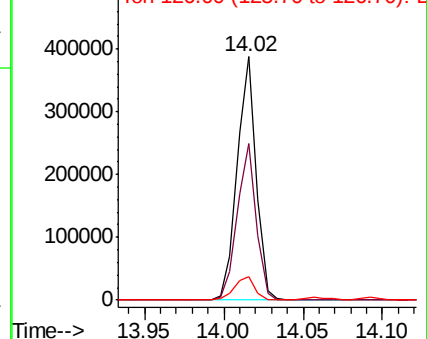
252 100

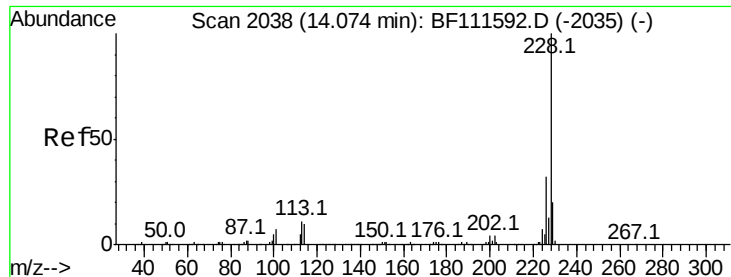
254 64.1 52.7 79.1

126 9.4 11.1 16.7#



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





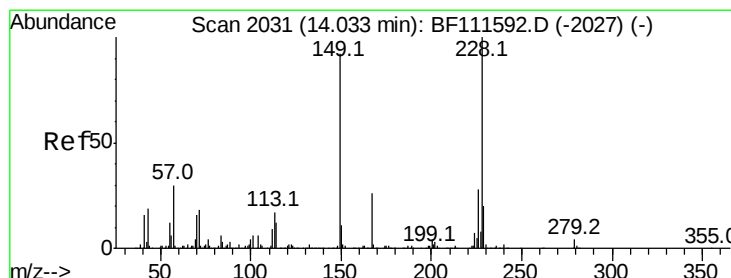
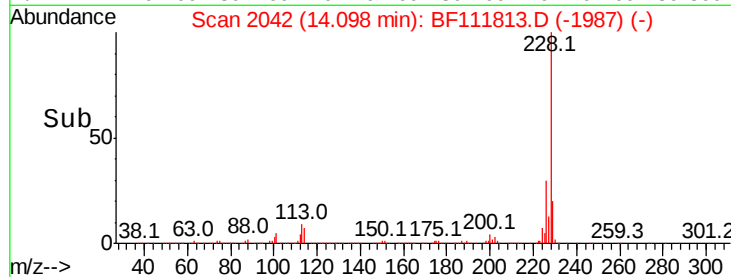
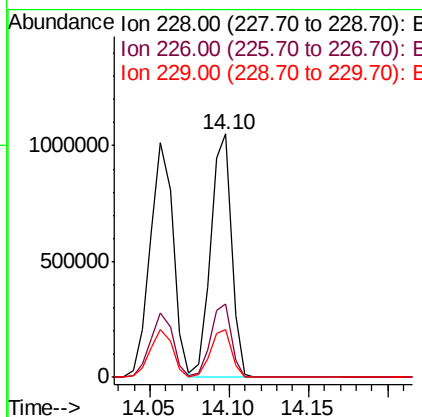
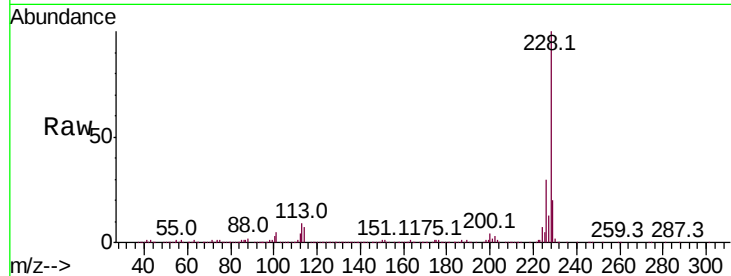
#83
 Chrysene
 Concen: 47.461 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.02 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	19.5	17.2	25.8

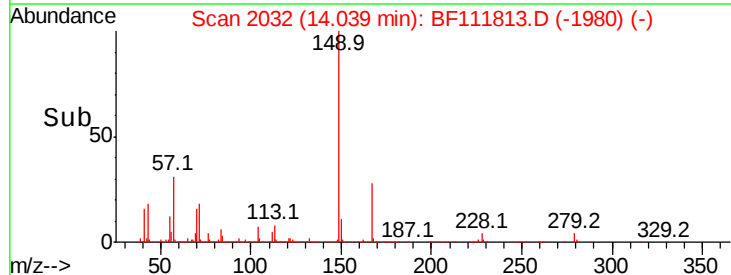
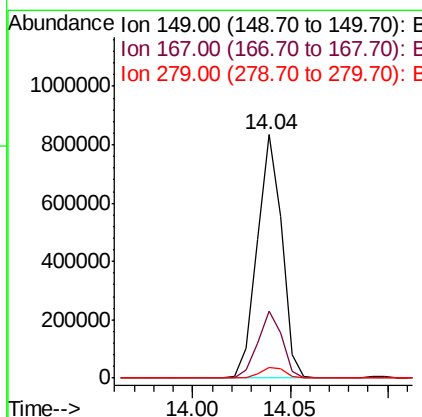
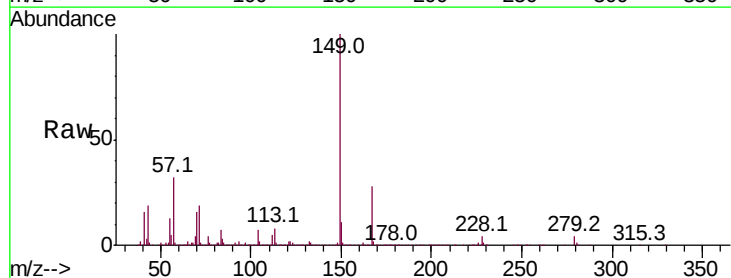
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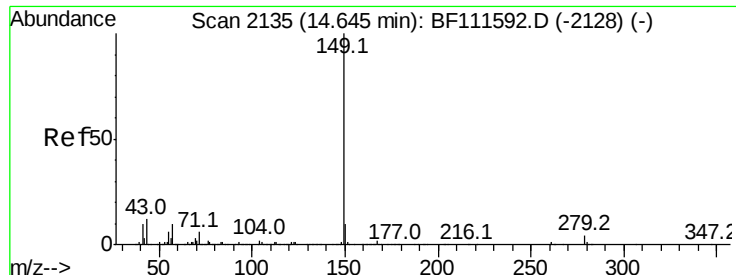
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.496 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF111813.D
 Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	4.2	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 53.432 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

ClientSampleId :

IDOC-04

Tot Ion:149 Resp: 1087391

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

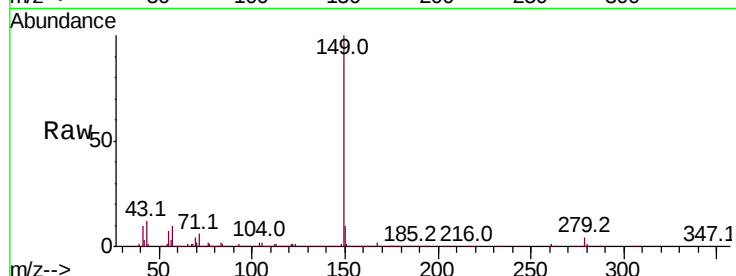
43 11.1 10.9 16.3

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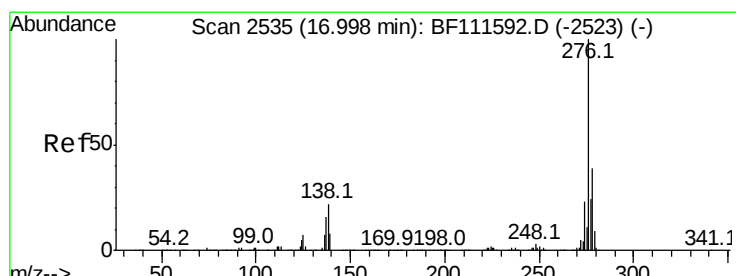
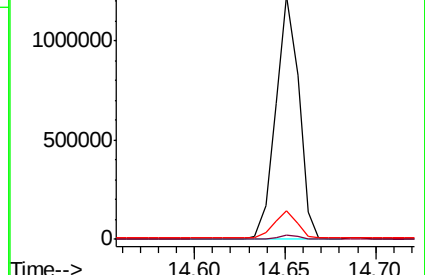
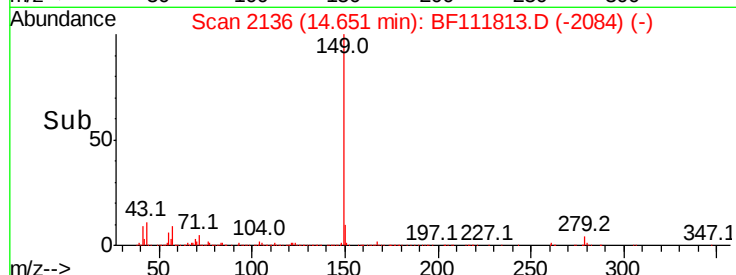
1/3/2019 10:59:35 AM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 66.029 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.06 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

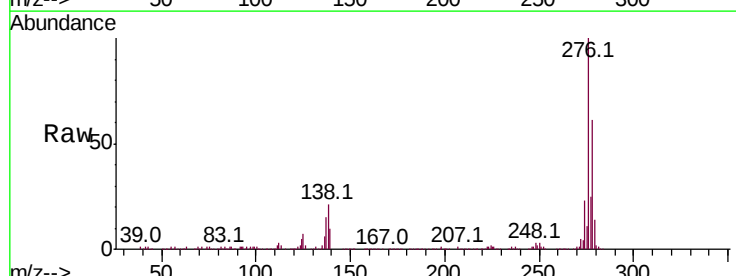
Tgt Ion:276 Resp: 1140566

Ion Ratio Lower Upper

276 100

138 22.7 27.8 41.6#

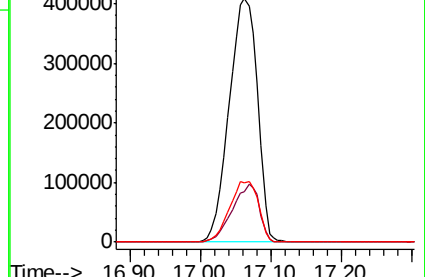
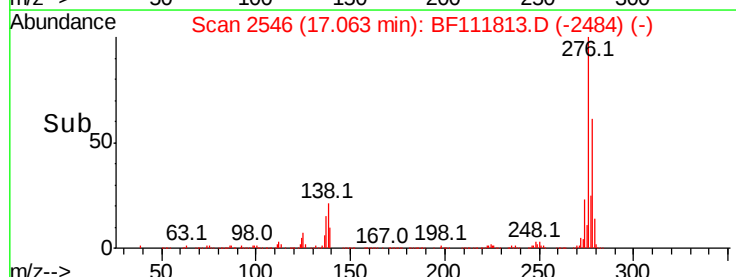
277 25.5 20.1 30.1

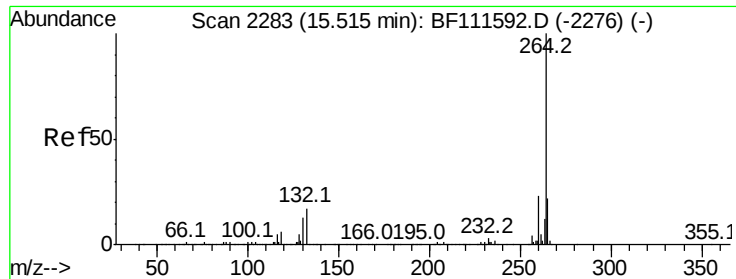


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.04 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Instrument :

BNA_F

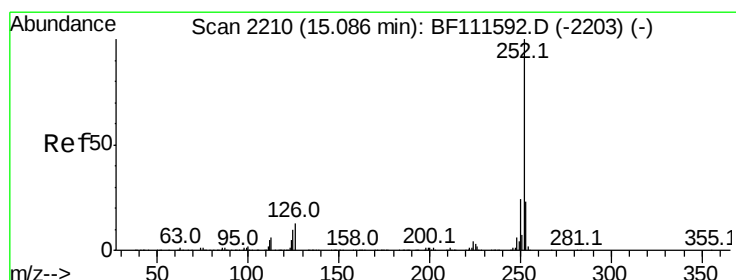
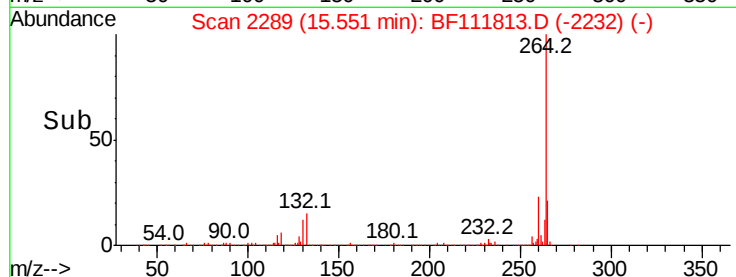
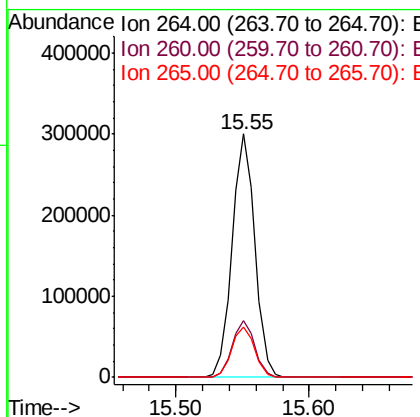
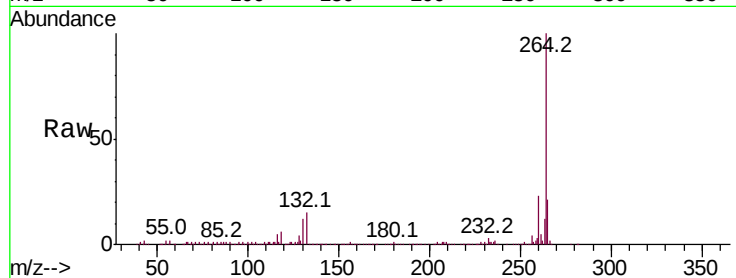
ClientSampleId :

IDOC-04

Tot Ion:	264	Resp:	358678
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.3	27.5
265	20.9	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 47.006 ng

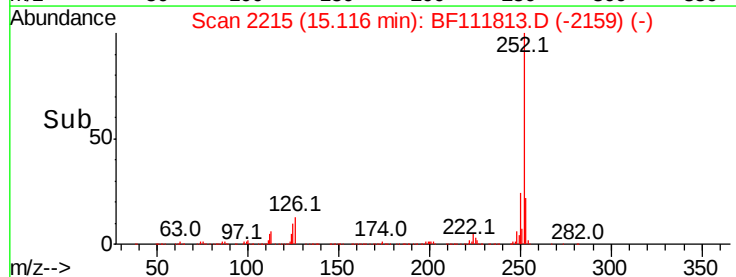
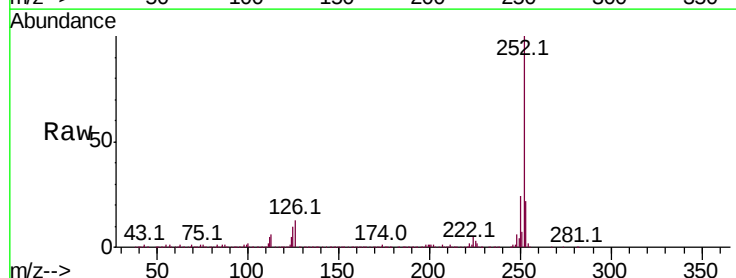
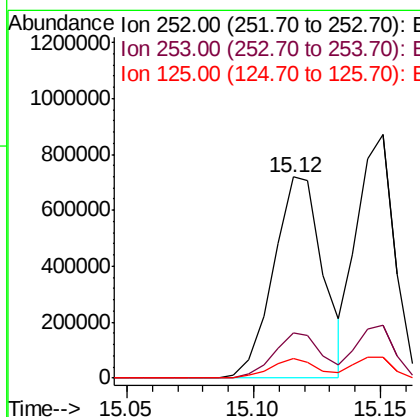
RT: 15.12 min Scan# 2215

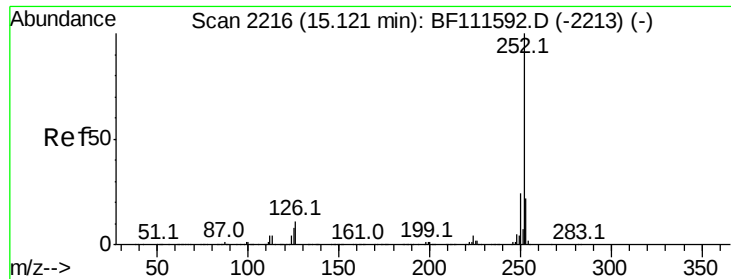
Delta R.T. 0.03 min

Lab File: BF111813.D

Acq: 2 Jan 2019 17:04

Tgt Ion:	252	Resp:	985374
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	9.9	10.4	15.6#





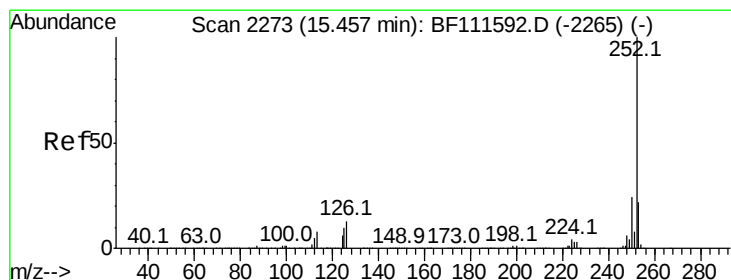
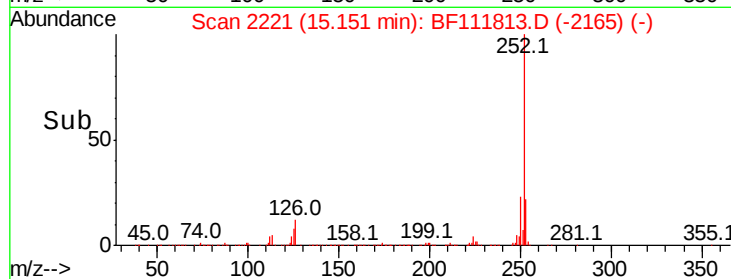
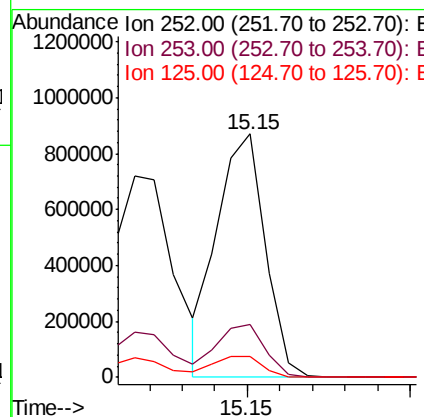
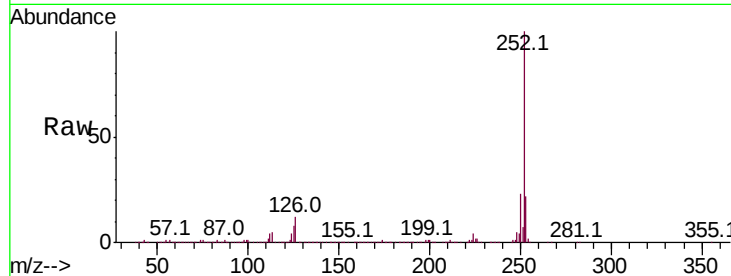
#89
Benzo(k)fluoranthene
Concen: 44.846 ng m
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	8.5	9.8	14.8#

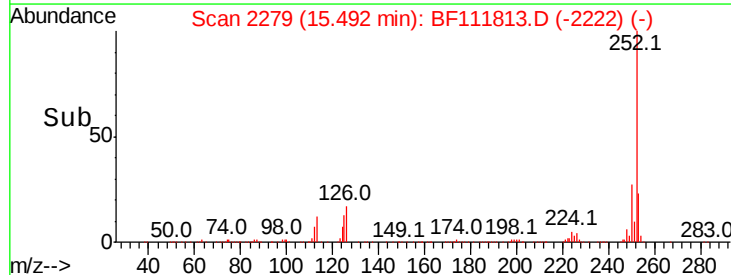
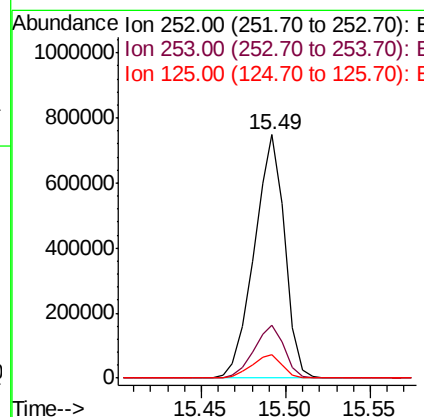
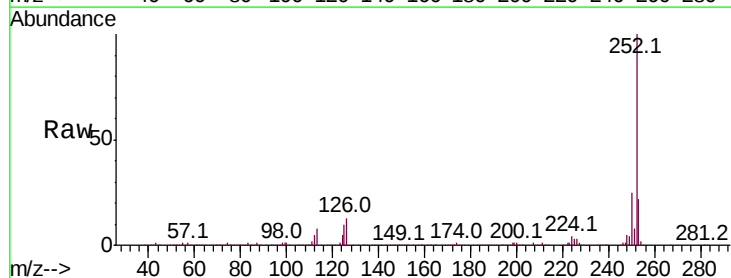
Manual Integrations
APPROVED

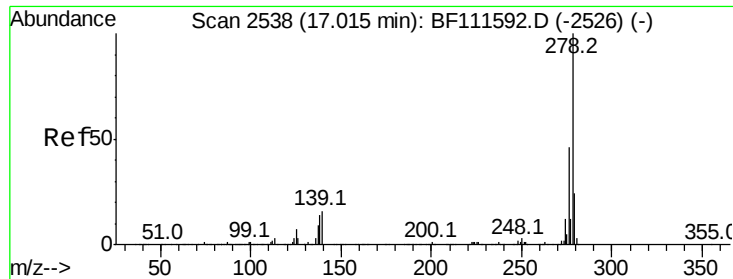
Sohil
1/3/2019 10:59:35 AM



#90
Benzo(a)pyrene
Concen: 48.989 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	9.6	12.3	18.5#





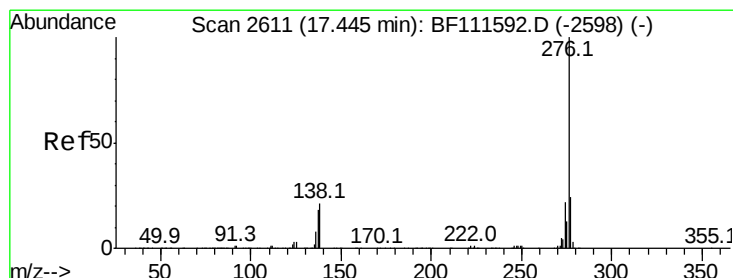
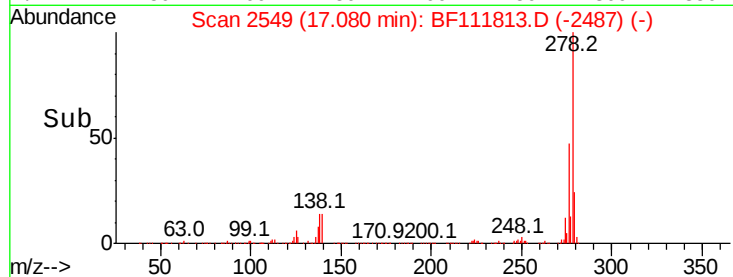
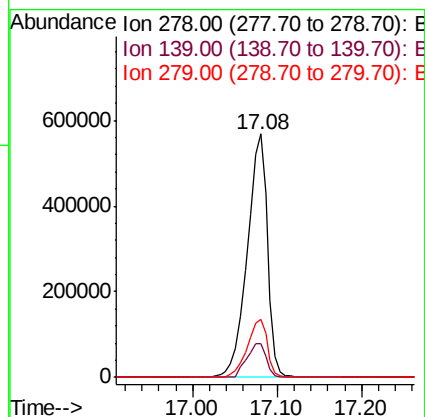
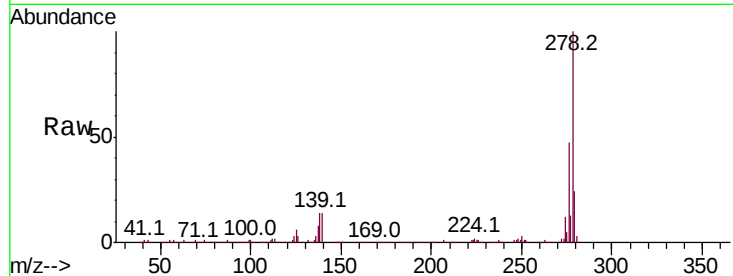
#91
Dibenzo(a,h)anthracene
Concen: 56.618 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.06 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	18.2	27.4#
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/3/2019 10:59:35 AM



#92
Benzo(g,h,i)perylene
Concen: 59.028 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.08 min
Lab File: BF111813.D
Acq: 2 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.1	24.9	37.3#

