

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112715.D
 Acq On : 27 Feb 2019 12:39
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:54 PM

Quant Time: Feb 27 16:03:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	212976	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	848909	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	392208	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	756915	20.00	ng	0.00
76) Chrysene-d12	13.87	240	437727	20.00	ng	0.00
87) Perylene-d12	15.27	264	436588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1496711	149.27	ng	0.00
7) Phenol-d6	6.38	99	1861396	133.60	ng	0.01
23) Nitrobenzene-d5	7.31	82	1667704	113.20	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	473550	103.73	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2559683	92.30	ng	0.00
79) Terphenyl-d14	12.83	244	2599266	111.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	398830	99.850	ng	99
3) Pyridine	3.14	79	1117159	109.952	ng	99
4) n-Nitrosodimethylamine	3.08	42	488540	114.446	ng	99
6) Aniline	6.41	93	1310882	79.093	ng	100
8) 2-Chlorophenol	6.53	128	842850	62.486	ng	99
9) Benzaldehyde	6.29	77	679067	93.248	ng	97
10) Phenol	6.39	94	1109920	72.611	ng	91
11) bis(2-Chloroethyl)ether	6.48	93	854129	70.974	ng	99
12) 1,3-Dichlorobenzene	6.69	146	869470	55.349	ng	98
13) 1,4-Dichlorobenzene	6.76	146	866489	53.596	ng	98
14) 1,2-Dichlorobenzene	6.92	146	773539	51.104	ng	98
15) Benzyl Alcohol	6.89	79	729916	62.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1444785	93.504	ng	99
17) 2-Methylphenol	7.00	107	707151	66.134	ng	98
18) Hexachloroethane	7.26	117	340639	60.002	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	609972	63.491	ng	99
20) 3+4-Methylphenols	7.16	107	719160	52.595	ng	# 88
22) Acetophenone	7.16	105	1095650	53.004	ng	96
24) Nitrobenzene	7.33	77	912081	61.987	ng	98
25) Isophorone	7.57	82	1743166	75.420	ng	99
26) 2-Nitrophenol	7.64	139	423229	53.823	ng	93
27) 2,4-Dimethylphenol	7.68	122	689613	63.654	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	1064573	67.645	ng	99
29) 2,4-Dichlorophenol	7.88	162	679099	56.014	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	705456	50.621	ng	98
31) Naphthalene	8.05	128	2251354	56.711	ng	99
32) Benzoic acid	7.82	122	559719	90.572	ng	94
33) 4-Chloroaniline	8.09	127	990859	57.322	ng	97
34) Hexachlorobutadiene	8.17	225	403187	49.302	ng	98
35) Caprolactam	8.48	113	249448m	58.324	ng	
36) 4-Chloro-3-methylphenol	8.57	107	739724	57.636	ng	99
37) 2-Methylnaphthalene	8.74	142	1468132	54.021	ng	100
38) 1-Methylnaphthalene	8.83	142	1409799	54.122	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	617394	47.943	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	358451	93.764	nq	98
43) 2,4,6-Trichlorophenol	9.01	196	459546	57.893	nq	100
44) 2,4,5-Trichlorophenol	9.05	196	489852	59.046	nq	95
46) 1,1'-Biphenyl	9.20	154	1754897	51.181	nq	99
47) 2-Chloronaphthalene	9.22	162	1363020	51.262	nq	98
48) 2-Nitroaniline	9.32	65	482256	66.544	nq	96
49) Acenaphthylene	9.64	152	2264462	58.105	nq	99
50) Dimethylphthalate	9.50	163	1580798	51.876	nq	99
51) 2,6-Dinitrotoluene	9.56	165	370851	54.340	nq	98
52) Acenaphthene	9.81	154	1340772	57.591	nq	99
53) 3-Nitroaniline	9.73	138	447828	60.569	nq	99
54) 2,4-Dinitrophenol	9.82	184	142705	65.155	nq	# 78
55) Dibenzofuran	9.98	168	1915590	53.843	nq	100
56) 4-Nitrophenol	9.88	139	373637	95.584	nq	95
57) 2,4-Dinitrotoluene	9.96	165	486805	56.030	nq	98
58) Fluorene	10.32	166	1319363	49.557	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	410975	65.553	nq	99
60) Diethylphthalate	10.20	149	1684242	55.695	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	623110	43.026	nq	98
62) 4-Nitroaniline	10.34	138	418093	57.651	nq	99
63) Azobenzene	10.47	77	1703840	64.064	nq	97
65) 4,6-Dinitro-2-methylphenol	10.36	198	193645	45.631	nq	98
66) n-Nitrosodiphenylamine	10.43	169	1341466	52.586	nq	100
67) 4-Bromophenyl-phenylether	10.80	248	450553	50.610	nq	94
68) Hexachlorobenzene	10.87	284	499928	52.342	nq	95
69) Atrazine	10.96	200	411115	49.945	nq	98
70) Pentachlorophenol	11.05	266	313858	84.451	nq	98
71) Phenanthrene	11.27	178	2088404	53.071	nq	99
72) Anthracene	11.33	178	2075511	52.949	nq	99
73) Carbazole	11.47	167	2061081	53.305	nq	98
74) Di-n-butylphthalate	11.82	149	2437444	50.787	nq	98
75) Fluoranthene	12.46	202	2215871	52.501	nq	98
77) Benzidine	12.57	184	1365267	113.321	nq	# 95
78) Pyrene	12.68	202	2277537	75.152	nq	99
80) Butylbenzylphthalate	13.31	149	1046218	71.354	nq	93
81) Benzo(a)anthracene	13.86	228	1782057	69.255	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	686328	71.270	nq	98
83) Chrysene	13.90	228	1739134	70.805	nq	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	1127301	54.163	nq	100
85) Di-n-octyl phthalate	14.48	149	2000057	62.459	nq	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1580126	81.187	nq	99
88) Benzo(b)fluoranthene	14.88	252	1638768	62.764	nq	98
89) Benzo(k)fluoranthene	14.91	252	1436307	57.430	nq	99
90) Benzo(a)pyrene	15.22	252	1434209	61.047	nq	99
91) Dibenzo(a,h)anthracene	16.65	278	1270623	67.106	nq	99
92) Benzo(g,h,i)perylene	17.04	276	1318927	73.832	nq	97

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

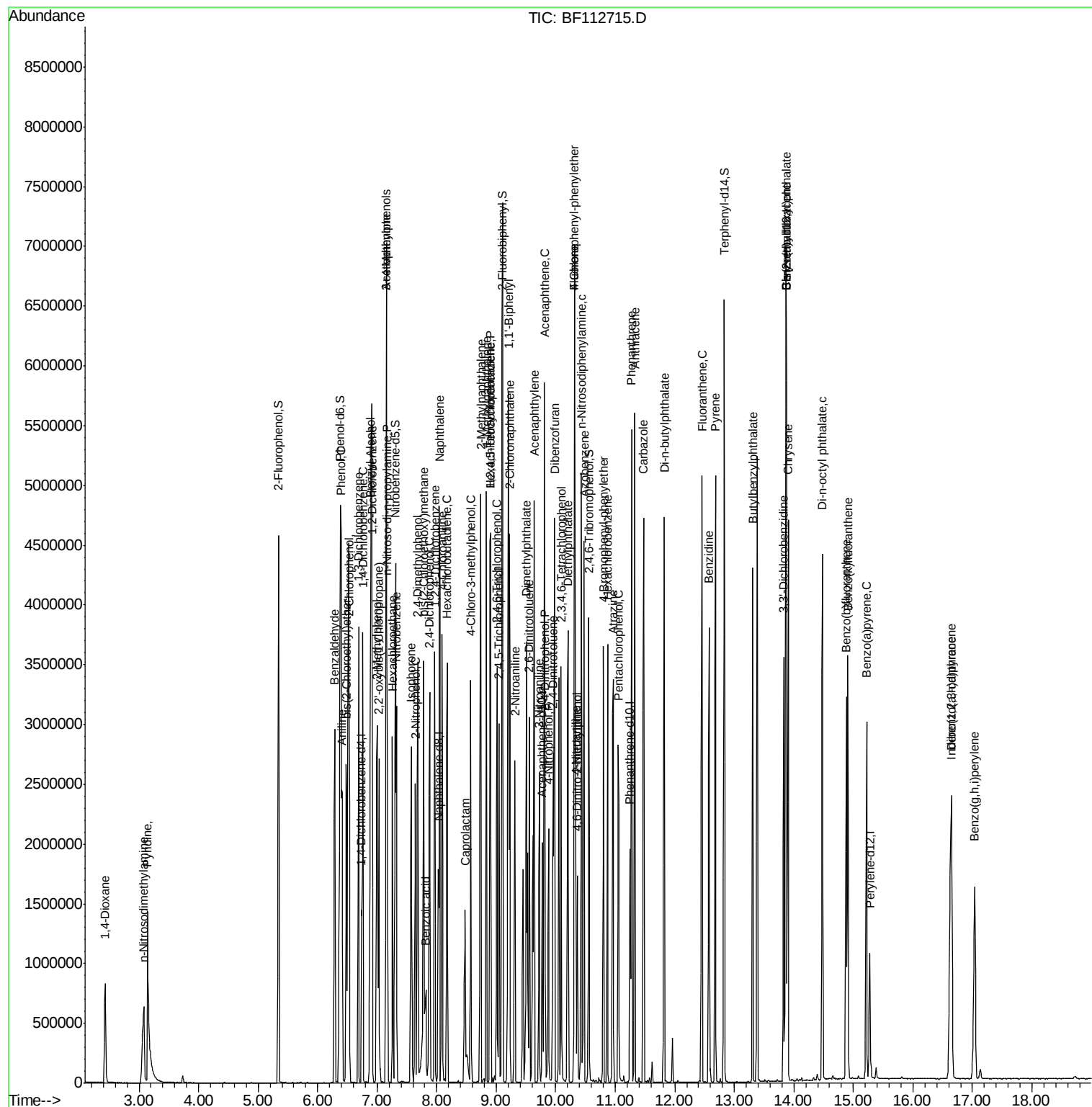
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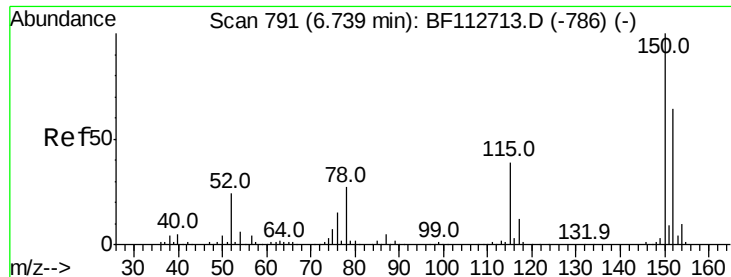
Instrument :
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ClientSampleId :
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#1

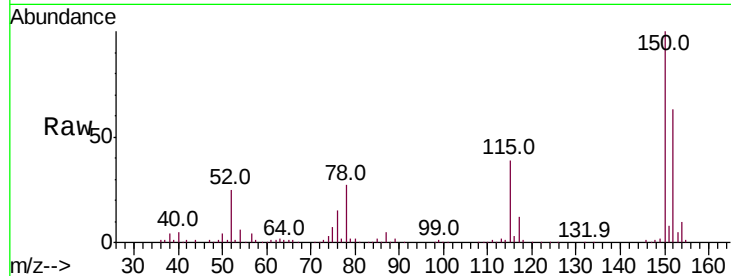
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.2	186.2
115	63.0	48.2	72.4

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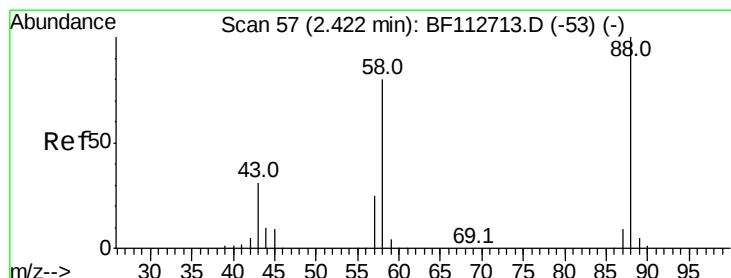
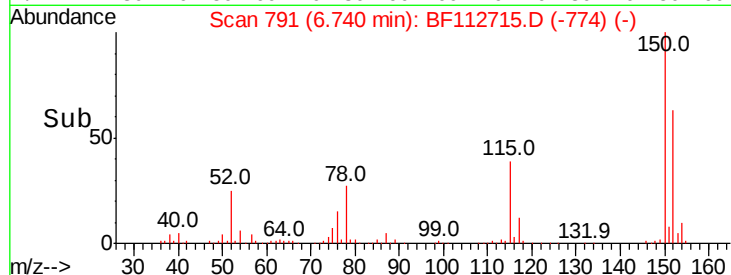
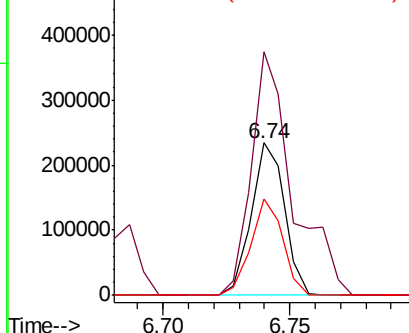


Abundance

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: 99.850 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

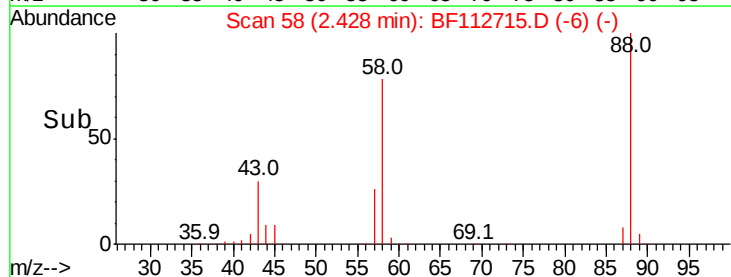
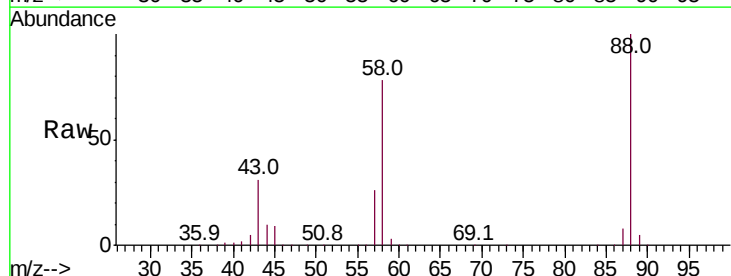
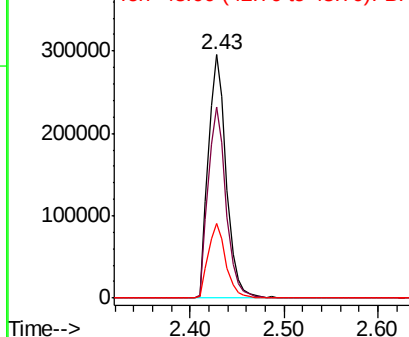
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	63.1	94.7
43	30.1	24.3	36.5

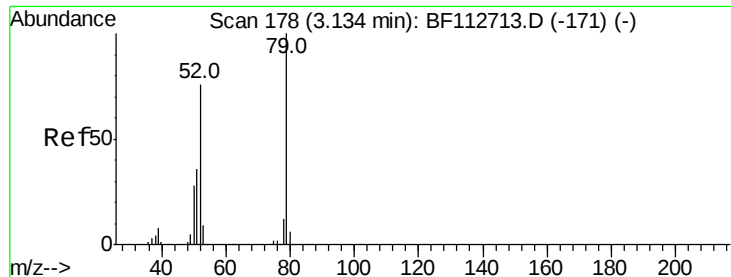
Abundance

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: 109.952 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1117159

Ion Ratio Lower Upper

79 100

52 74.3 60.5 90.7

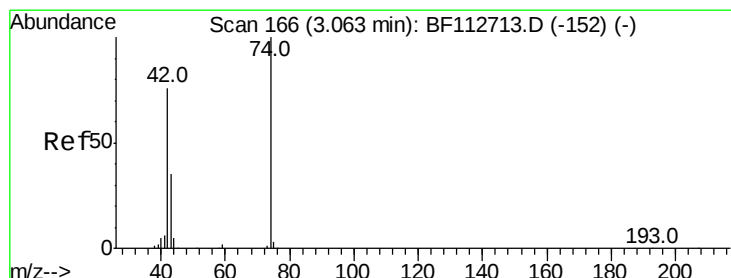
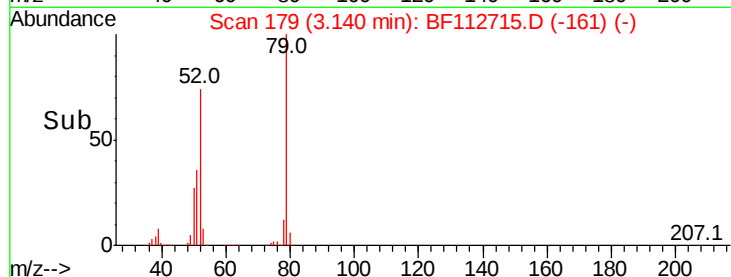
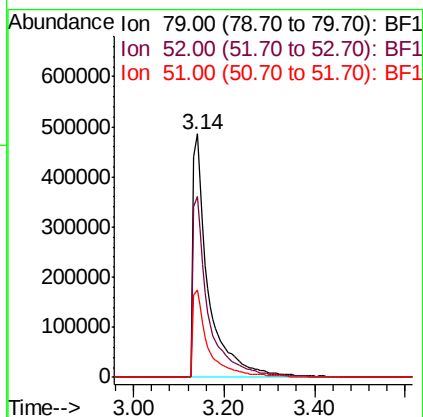
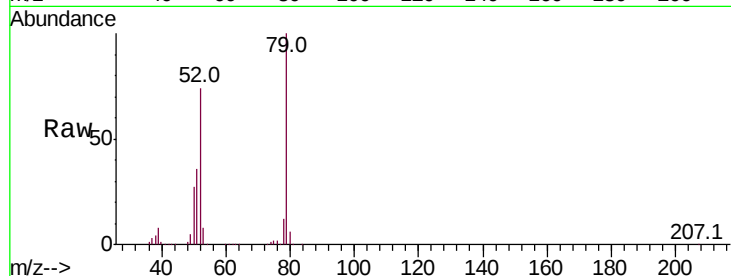
51 36.0 28.8 43.2

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#4

n-Nitrosodimethylamine

Concen: 114.446 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

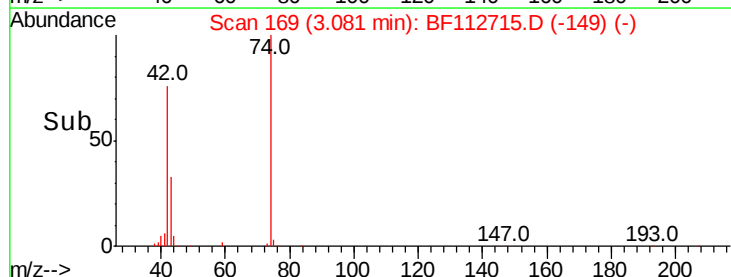
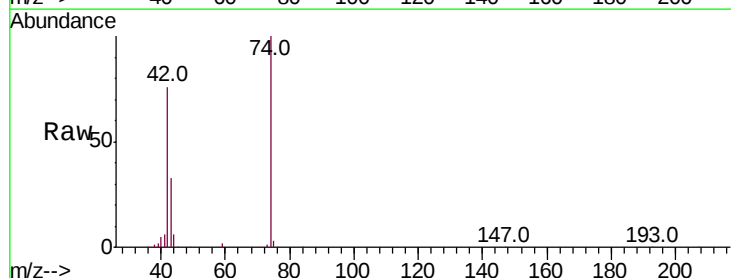
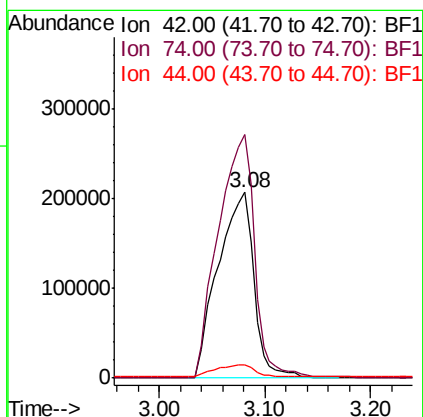
Tgt Ion: 42 Resp: 488540

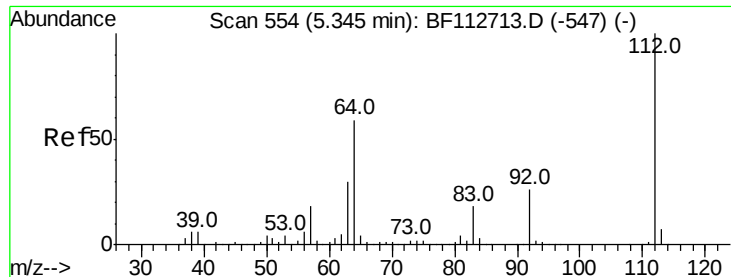
Ion Ratio Lower Upper

42 100

74 131.2 105.8 158.8

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 149.271 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

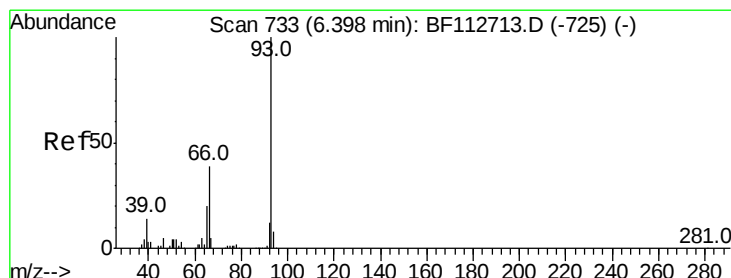
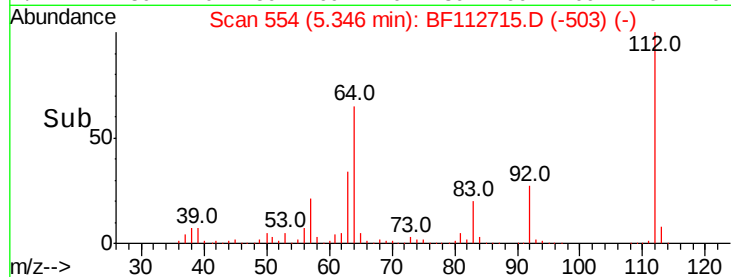
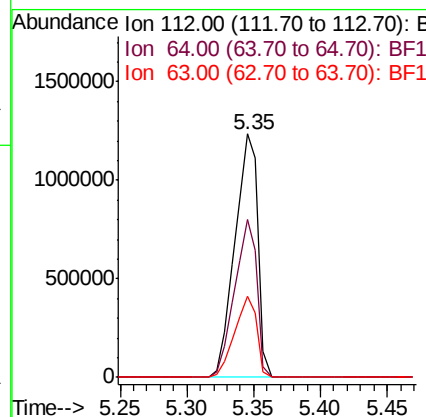
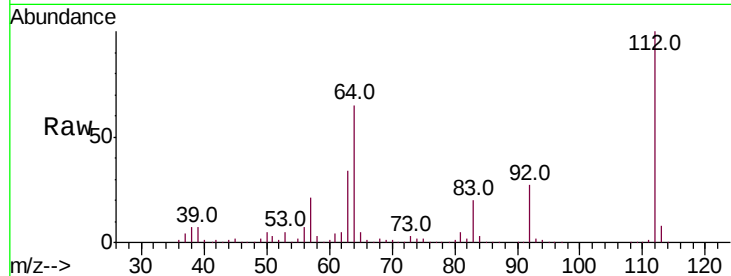
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	1496711
Ion	Ratio	Lower	Upper
112	100		
64	65.0	47.6	71.4
63	33.5	24.4	36.6

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#6

Aniline

Concen: 79.093 ng

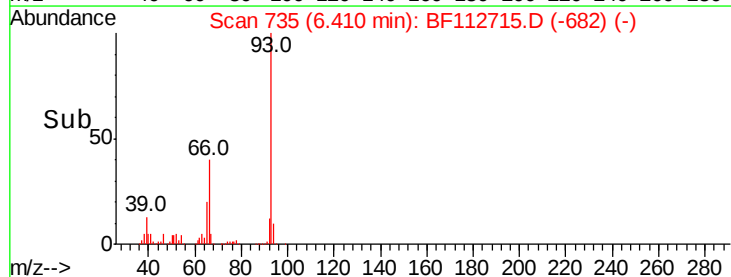
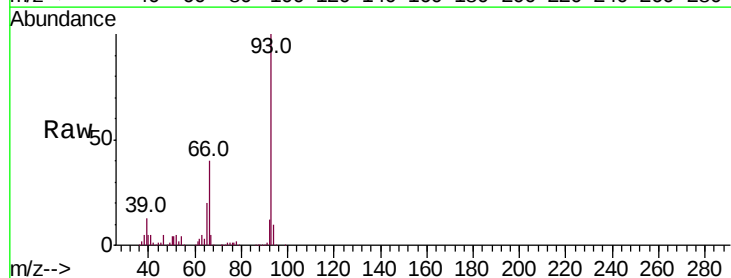
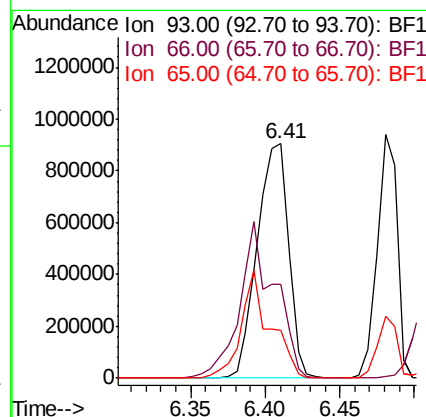
RT: 6.41 min Scan# 735

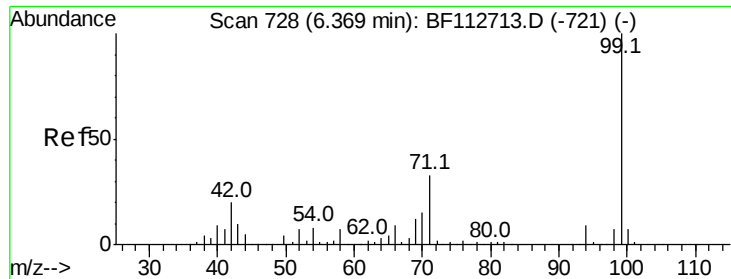
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	93	Resp:	1310882
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.2	48.2
65	20.1	16.2	24.4





#7

Phenol-d6

Concen: 133.598 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

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Tot Ion: 99 Resp: 1861396

Ion Ratio Lower Upper

99 100

42 20.7 16.3 24.5

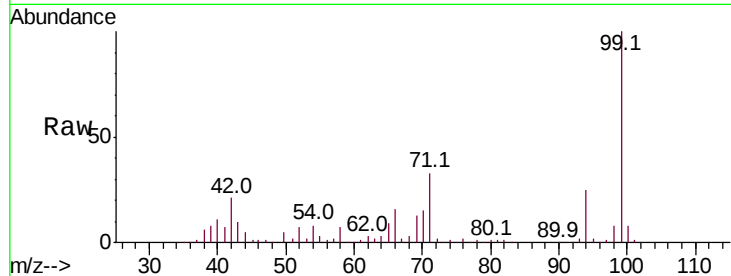
71 33.2 26.2 39.4

Manual Integrations

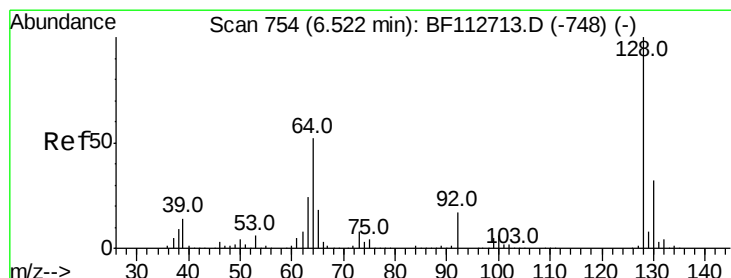
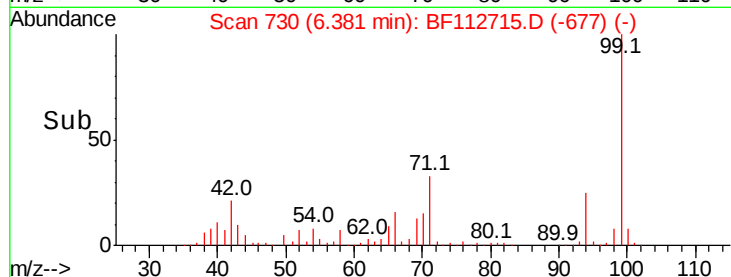
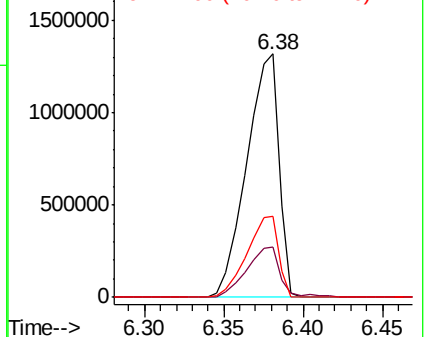
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 62.486 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

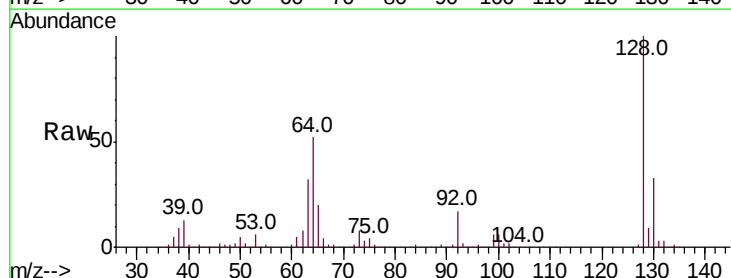
Tgt Ion:128 Resp: 842850

Ion Ratio Lower Upper

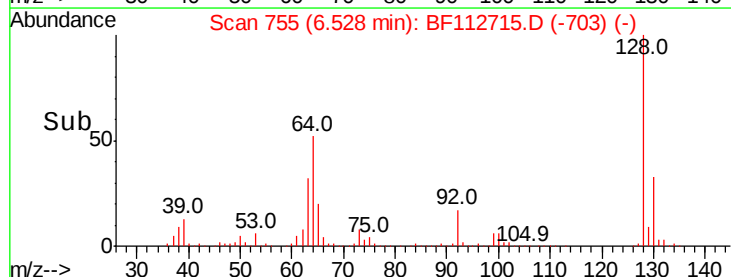
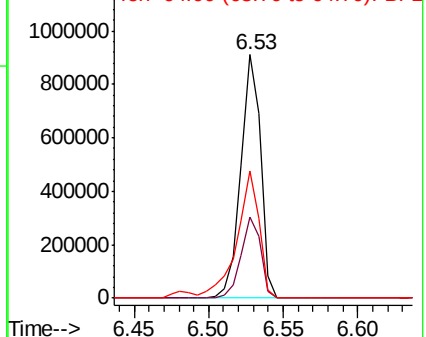
128 100

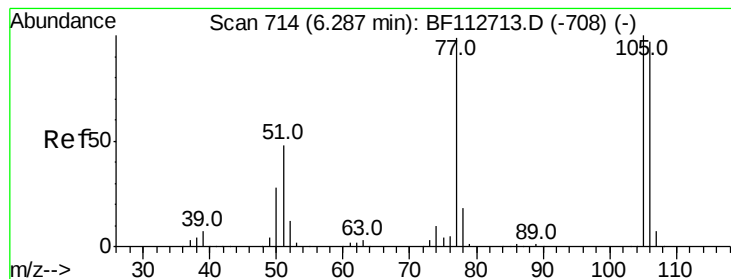
130 33.1 12.4 52.4

64 52.4 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 93.248 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

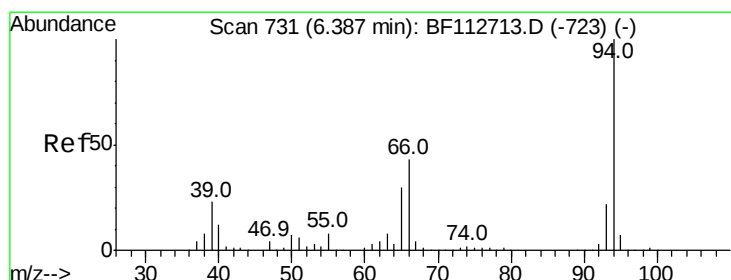
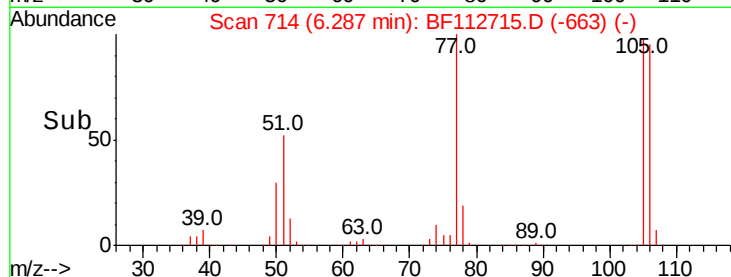
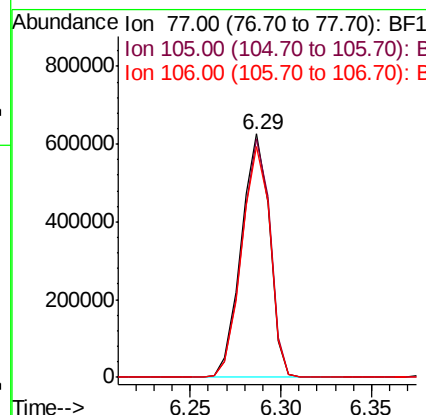
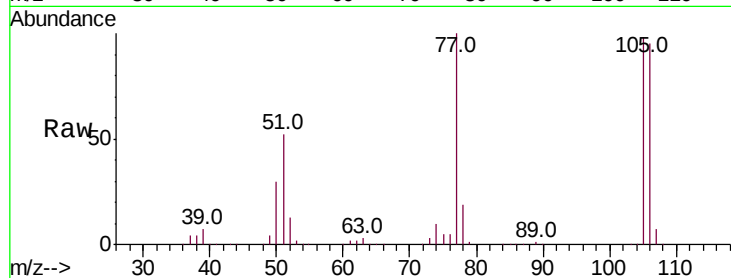
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	679067
Ion	Ratio	Lower	Upper
77	100		
105	98.0	81.4	121.4
106	94.9	78.3	118.3

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#10

Phenol

Concen: 72.611 ng

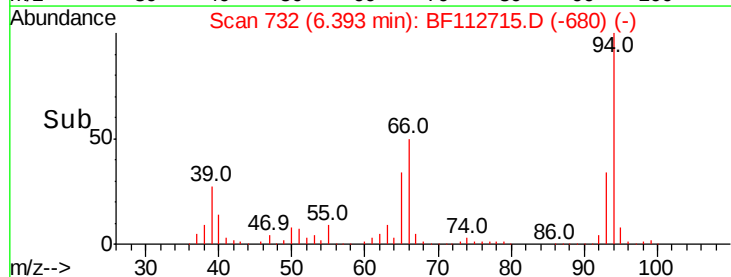
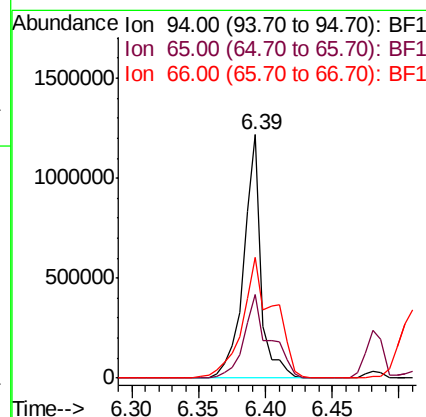
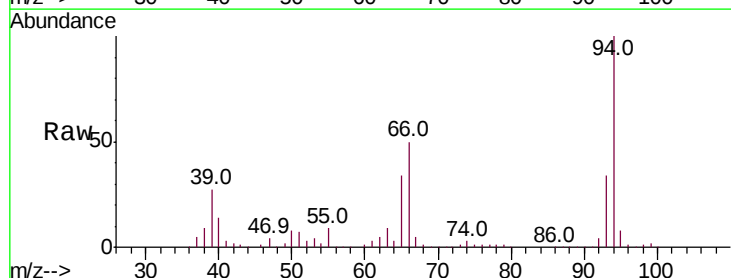
RT: 6.39 min Scan# 732

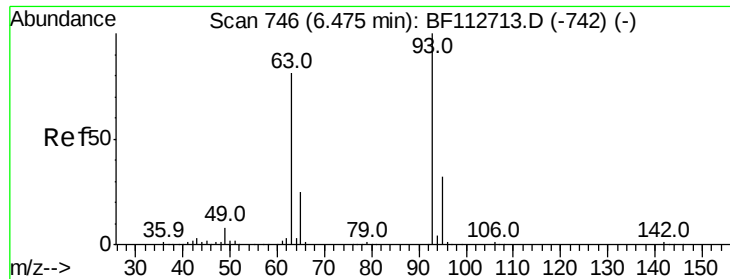
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	94	Resp:	1109920
Ion	Ratio	Lower	Upper
94	100		
65	34.2	10.5	50.5
66	49.7	22.6	62.6





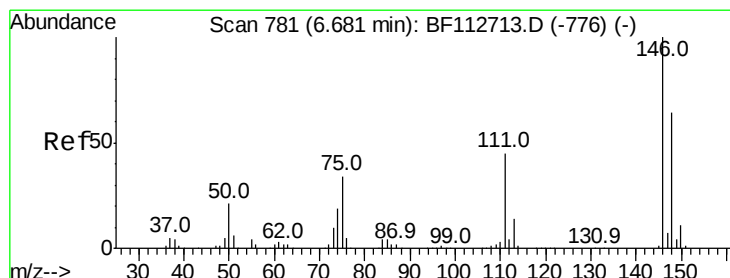
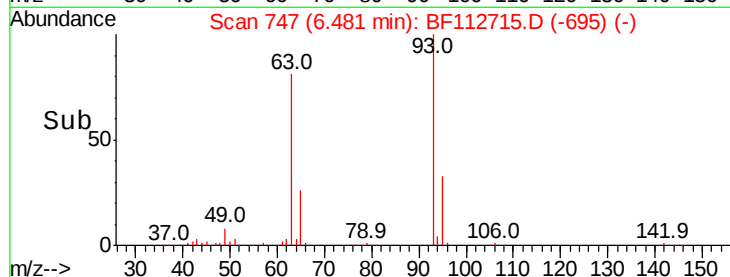
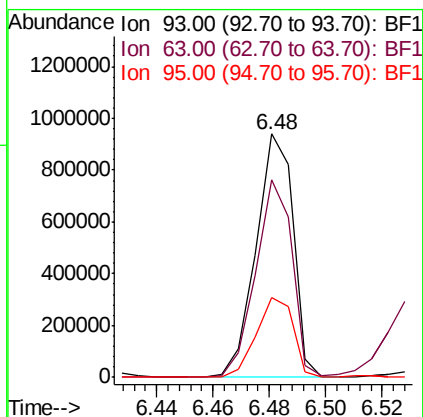
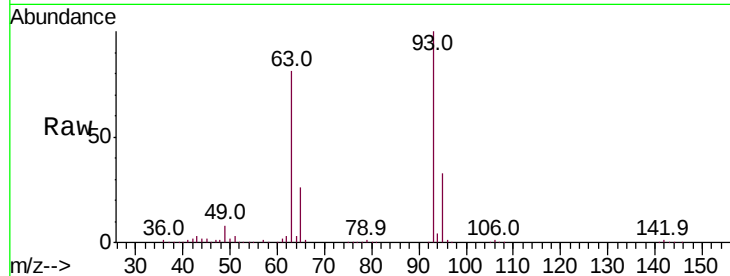
#11
bis(2-Chloroethyl)ether
Concen: 70.974 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	60.5	100.5
95	33.0	12.1	52.1

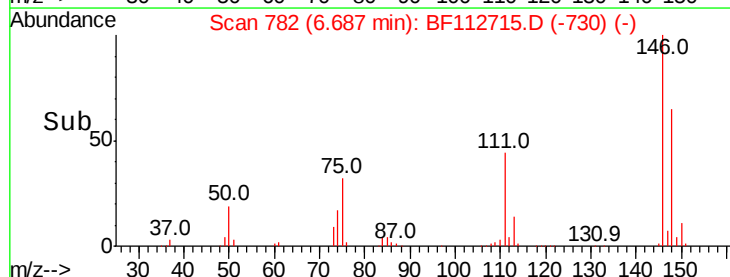
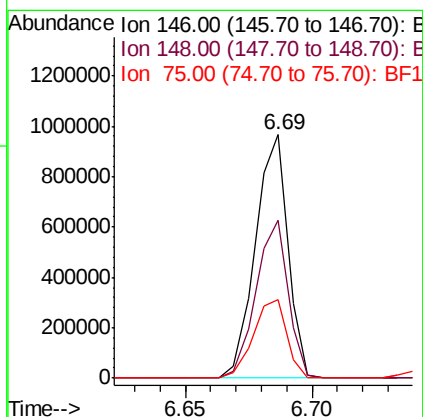
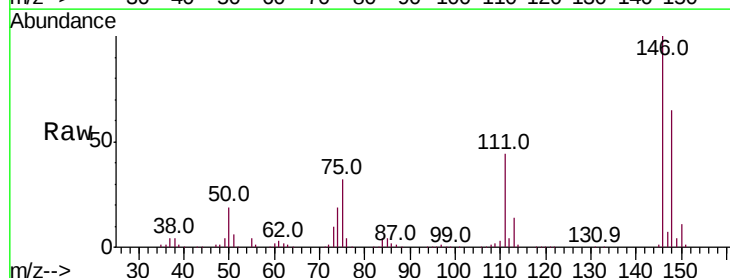
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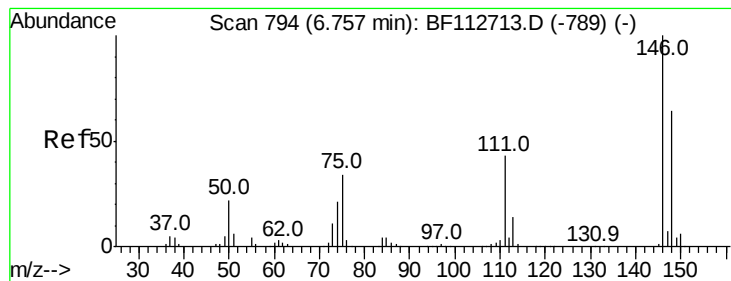
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#12
1,3-Dichlorobenzene
Concen: 55.349 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	32.1	26.9	40.3





#13

1,4-Dichlorobenzene

Concen: 53.596 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

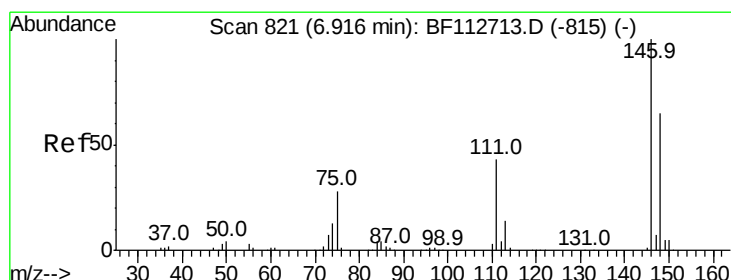
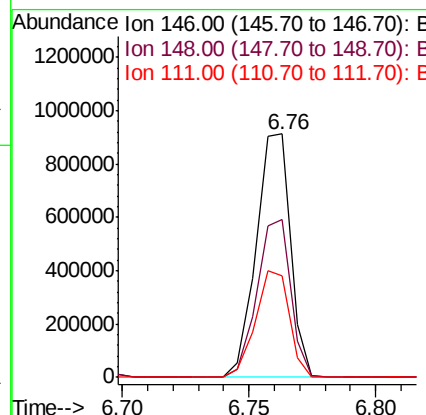
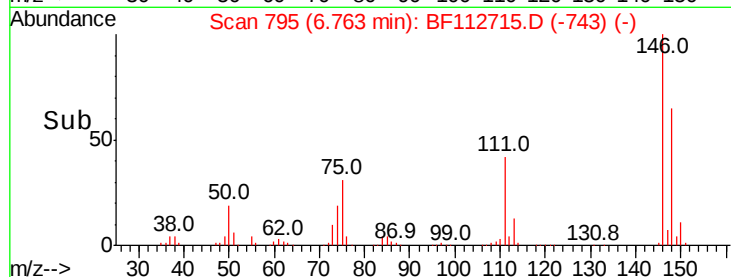
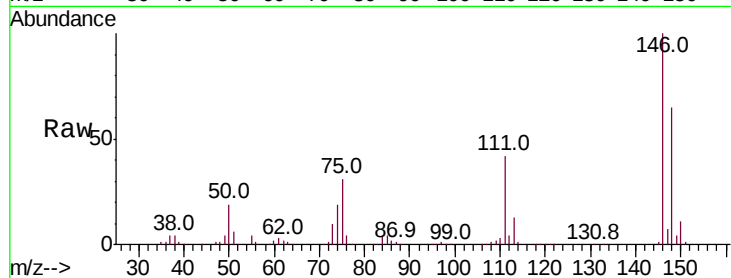
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	866489
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.4
111	41.7	34.5	51.7

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#14

1,2-Dichlorobenzene

Concen: 51.104 ng

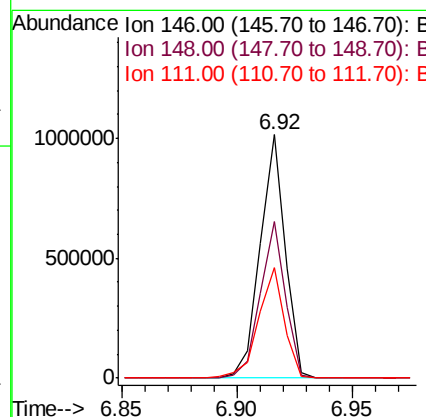
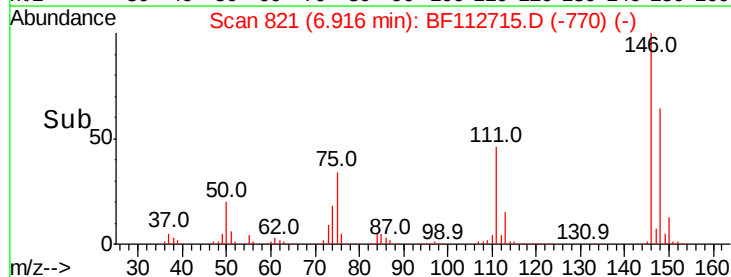
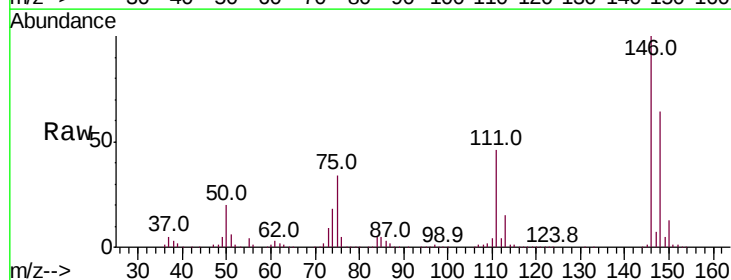
RT: 6.92 min Scan# 821

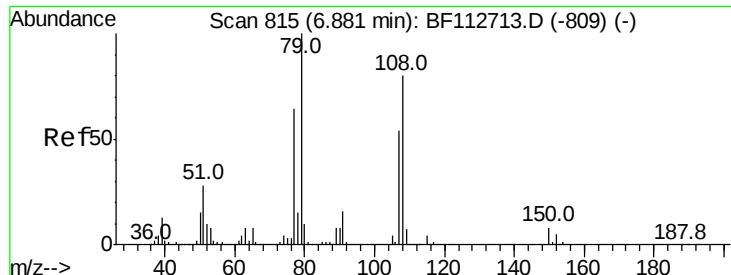
Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	146	Resp:	773539
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.0	78.0
111	45.6	34.8	52.2





#15

Benzyl Alcohol

Concen: 62.147 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

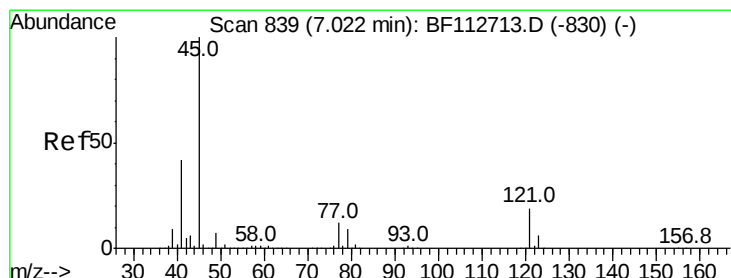
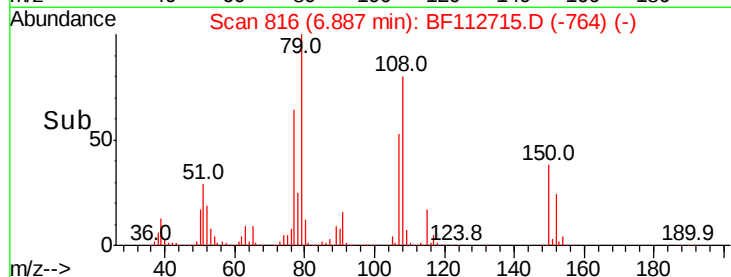
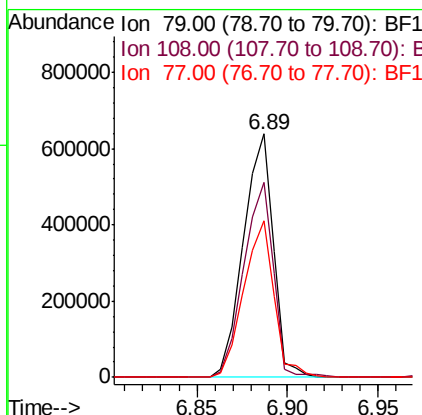
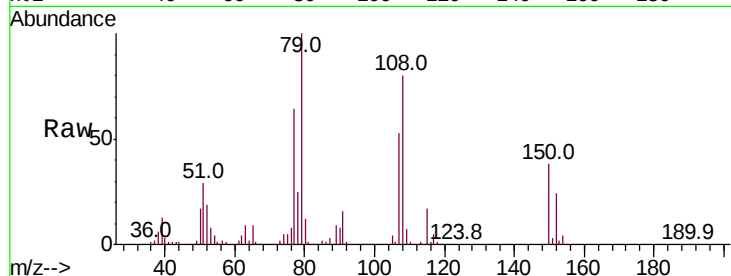
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	729916
Ion Ratio	Lower	Upper	
79	100		
108	80.3	64.2	96.4
77	64.4	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 93.504 ng

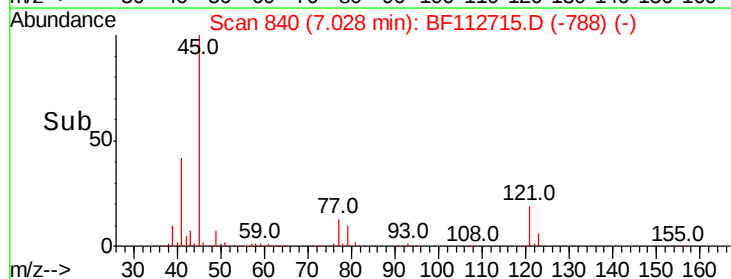
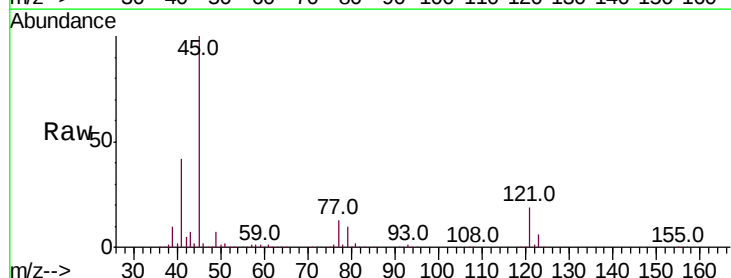
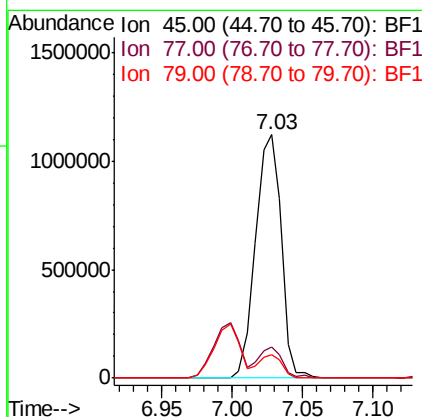
RT: 7.03 min Scan# 840

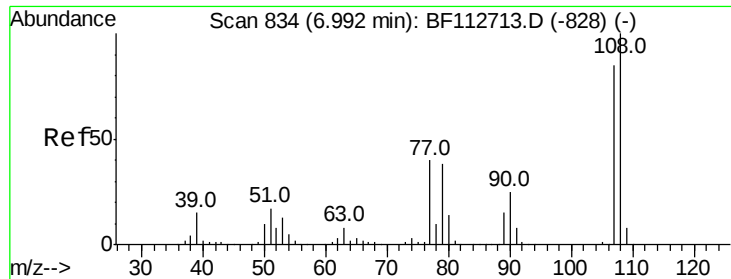
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	45	Resp:	1444785
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.1
79	9.7	0.0	29.4





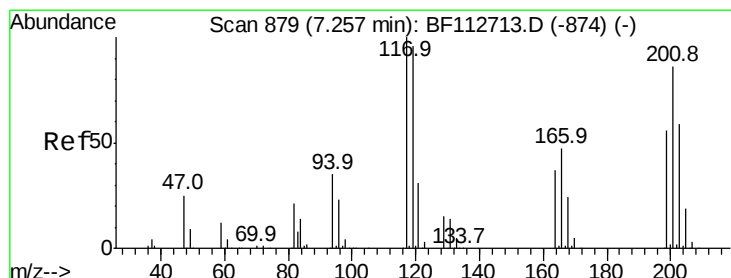
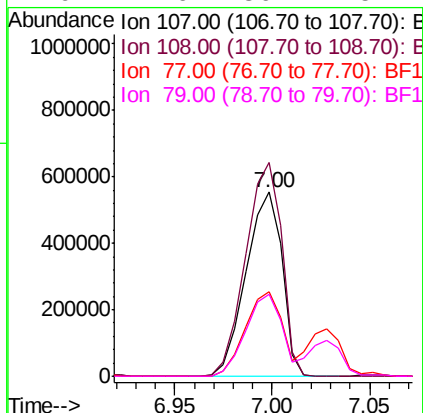
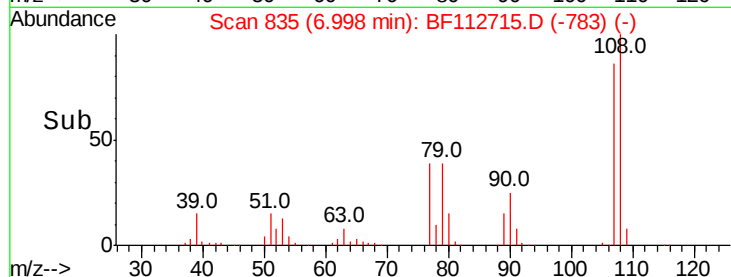
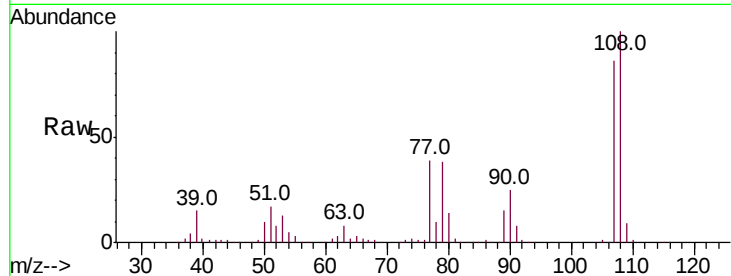
#17
2-Methylphenol
Concen: 66.134 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	707151		
108	116.0	94.6	142.0	
77	45.8	37.8	56.8	
79	44.6	36.2	54.2	

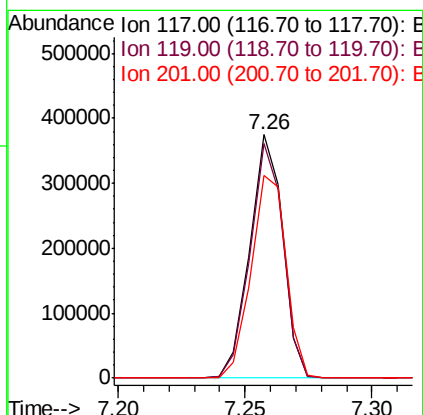
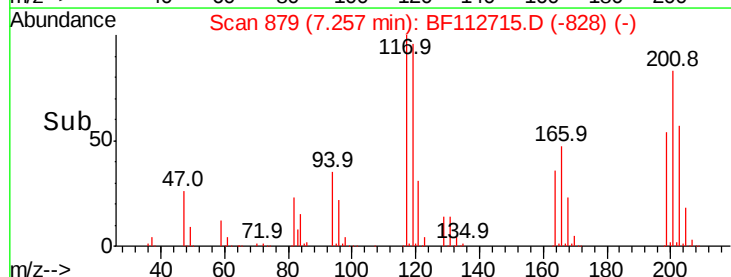
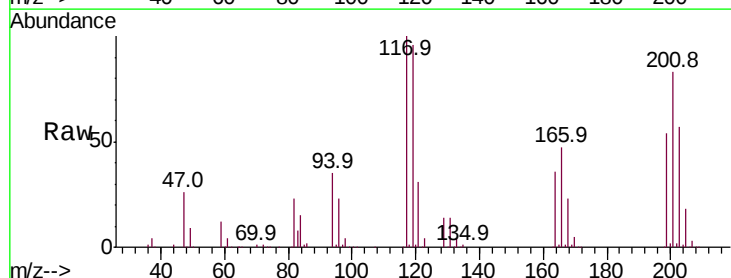
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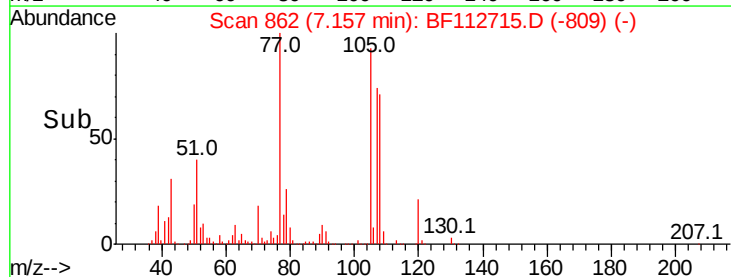
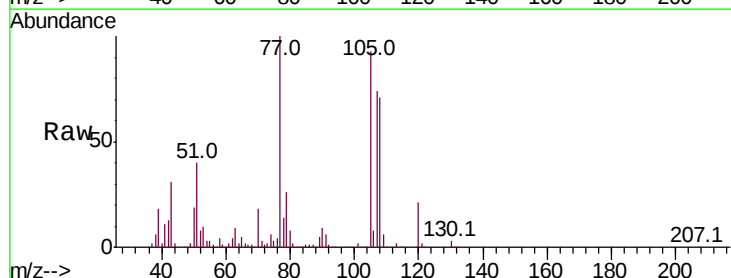
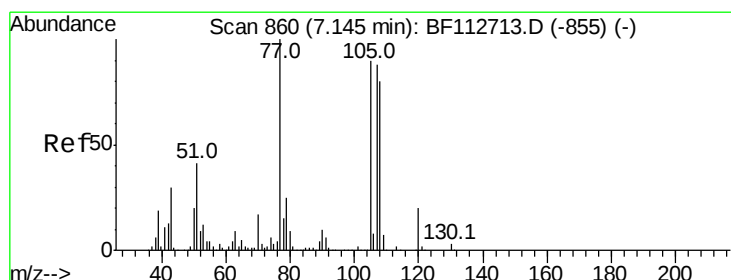
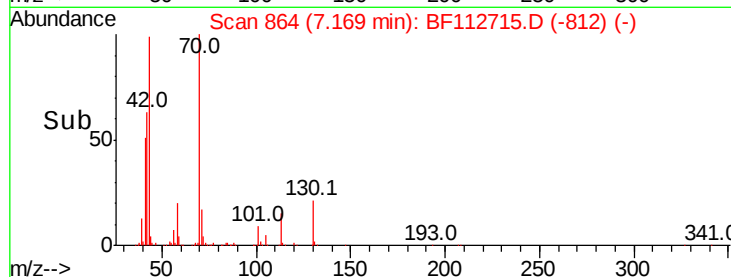
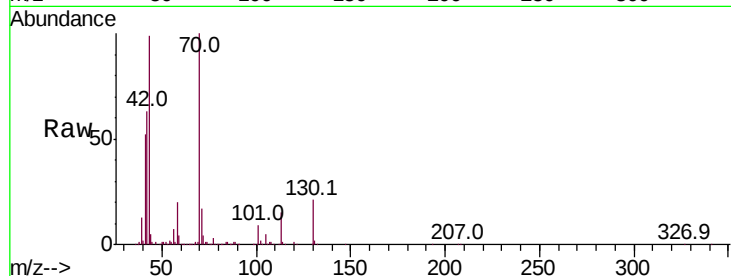
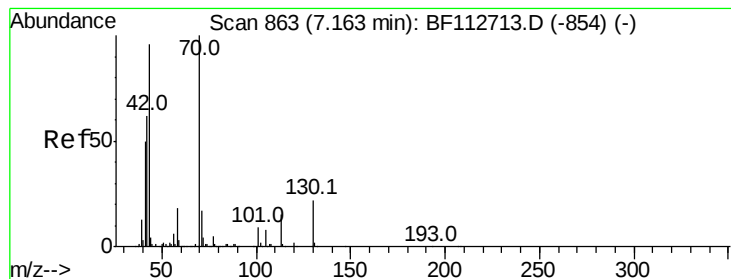
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#18
Hexachloroethane
Concen: 60.002 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	340639		
119	96.2	76.6	115.0	
201	83.4	68.9	103.3	





#19

n-Nitroso-di-n-propylamine

Concen: 63.491 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 609972

Ion Ratio Lower Upper

70 100

42 63.1 49.9 74.9

101 9.4 7.4 11.2

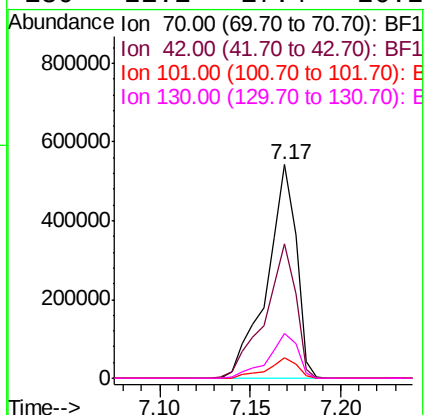
130 21.1 17.4 26.2

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#20

3+4-Methylphenols

Concen: 52.595 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion: 107 Resp: 719160

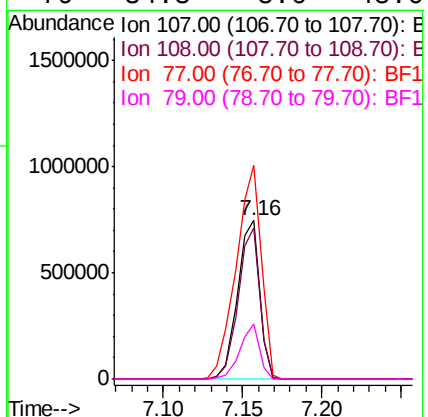
Ion Ratio Lower Upper

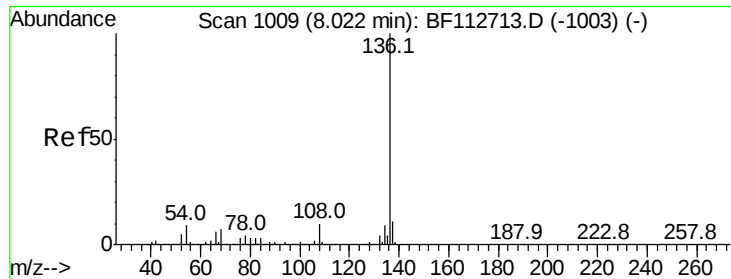
107 100

108 95.4 71.4 111.4

77 134.6 94.1 134.1#

79 34.3 8.6 48.6





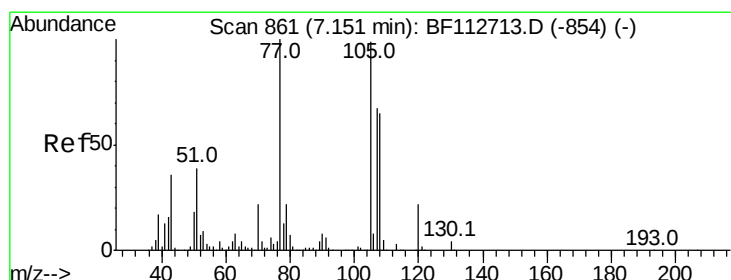
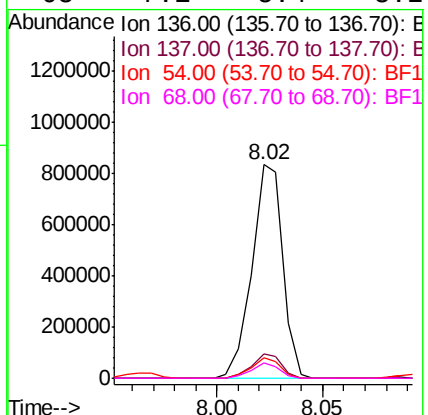
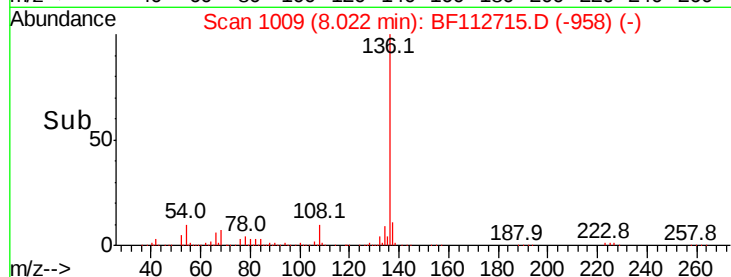
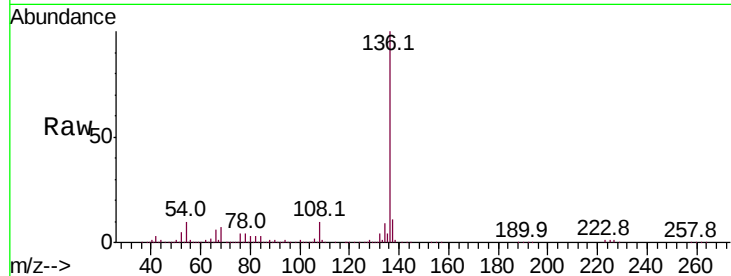
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	848909		
137	11.3		8.9	13.3
54	9.6		7.3	10.9
68	7.1		5.4	8.2

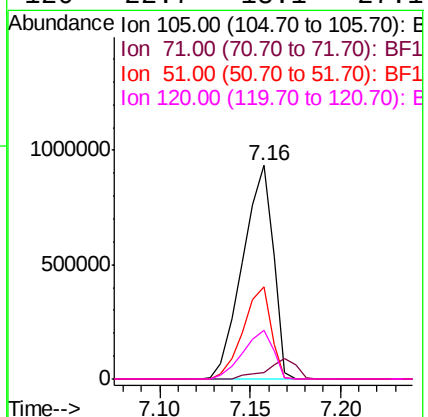
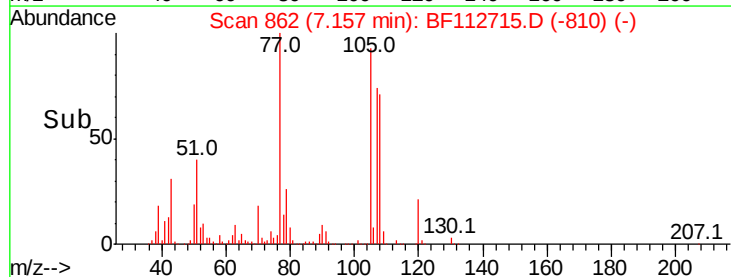
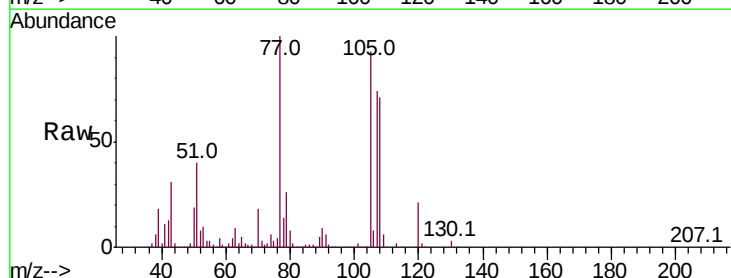
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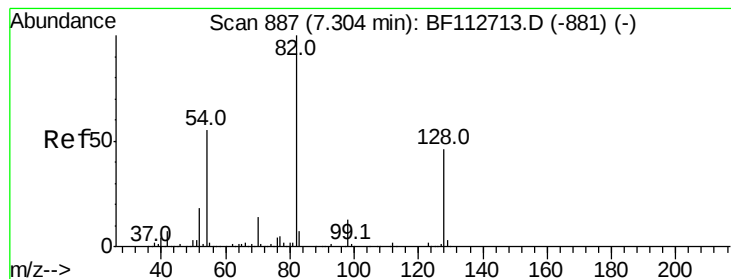
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#22
Acetophenone
Concen: 53.004 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1095650		
71	3.2		3.0	4.4
51	43.4		31.5	47.3
120	22.7		18.1	27.1





#23

Nitrobenzene-d5

Concen: 113.196 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1667704

Ion Ratio Lower Upper

82 100

128 45.9 36.3 54.5

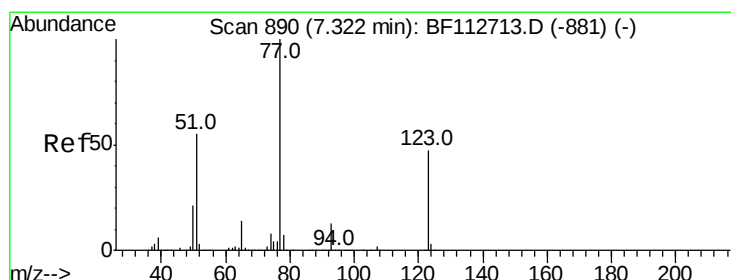
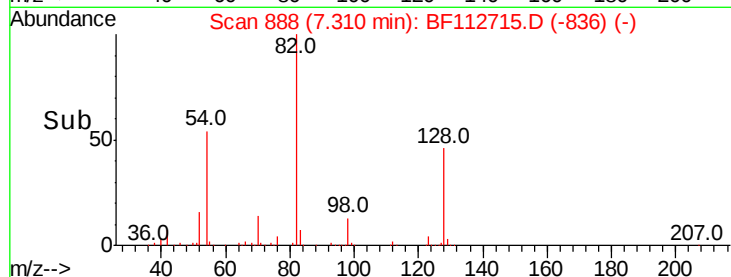
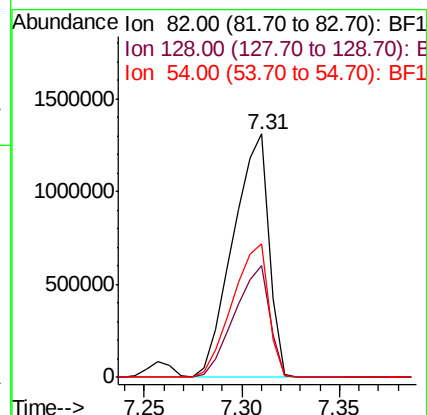
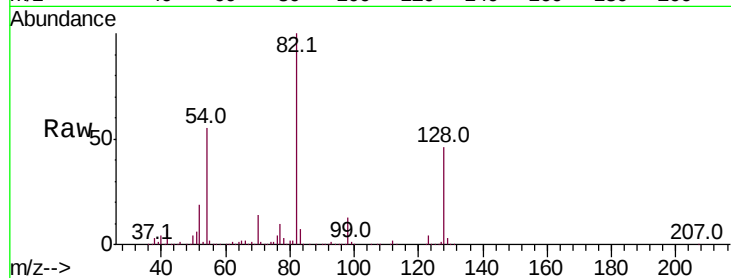
54 55.0 43.7 65.5

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#24

Nitrobenzene

Concen: 61.987 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

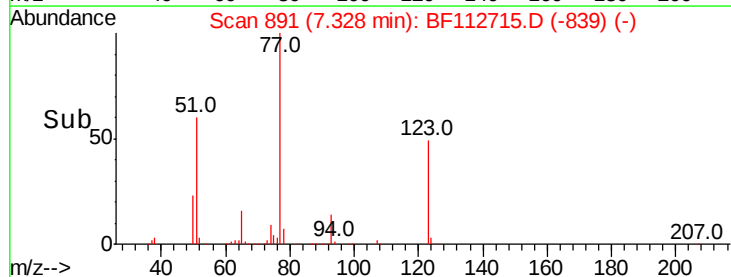
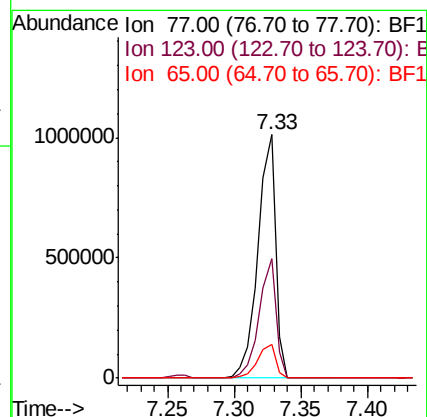
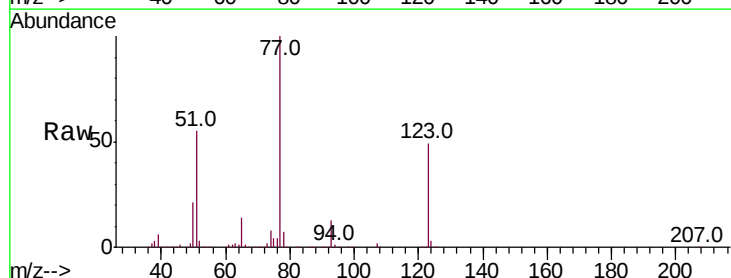
Tgt Ion: 77 Resp: 912081

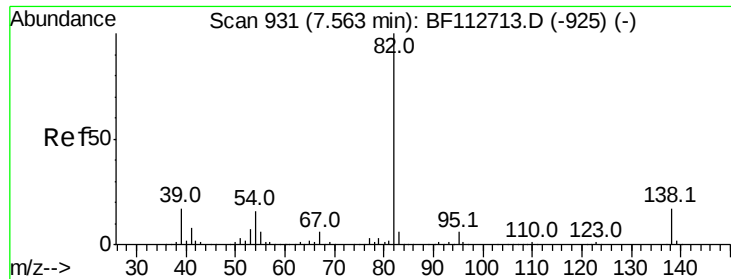
Ion Ratio Lower Upper

77 100

123 48.9 37.8 56.6

65 14.0 11.1 16.7





#25

Isophorone

Concen: 75.420 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1743166

Ion Ratio Lower Upper

82 100

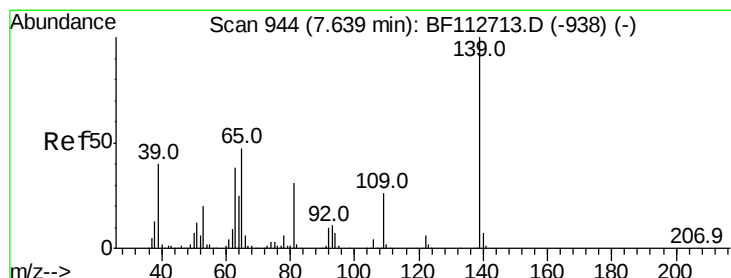
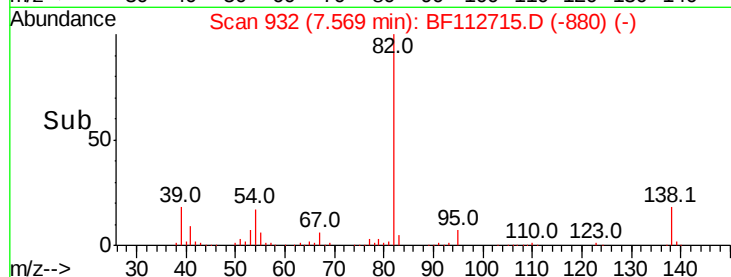
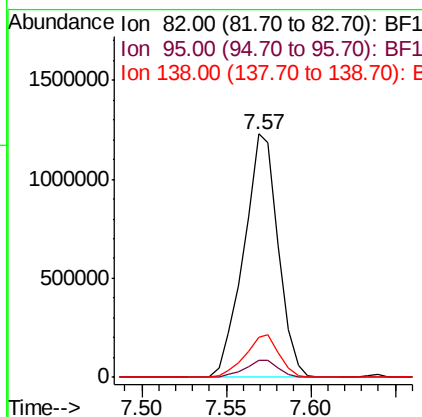
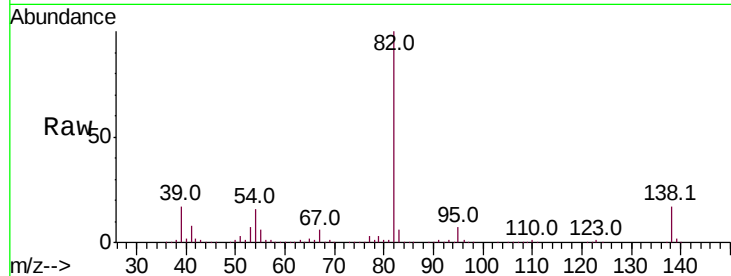
95 6.8 5.2 7.8

138 16.7 13.8 20.8

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#26

2-Nitrophenol

Concen: 53.823 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

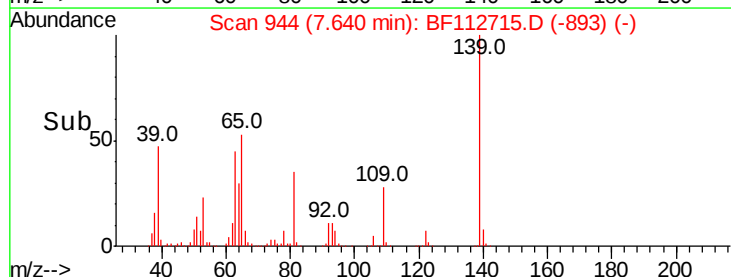
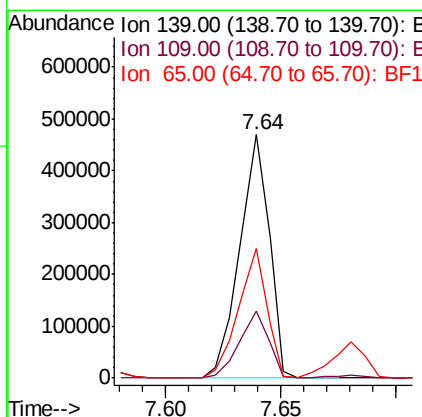
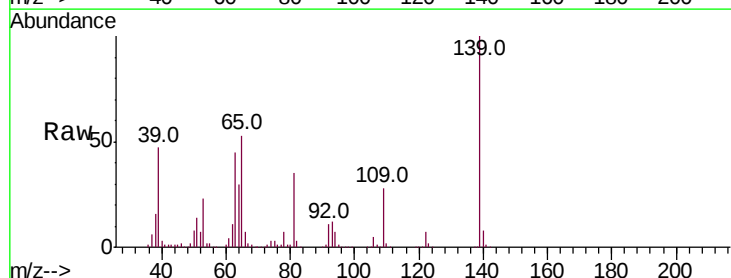
Tgt Ion: 139 Resp: 423229

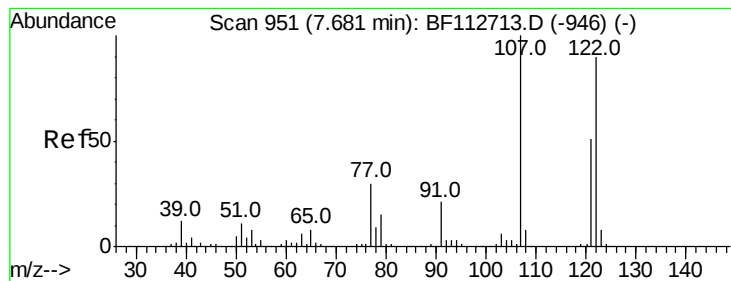
Ion Ratio Lower Upper

139 100

109 27.7 20.6 31.0

65 53.1 37.9 56.9





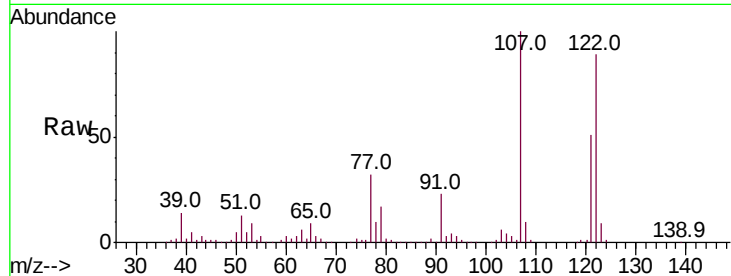
#27
2,4-Dimethylphenol
Concen: 63.654 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	89.4	134.0
121	57.8	45.5	68.3

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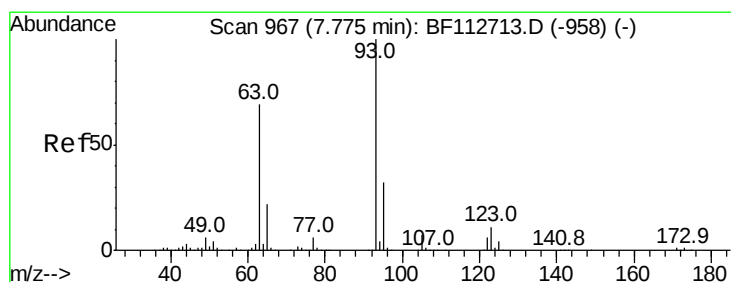
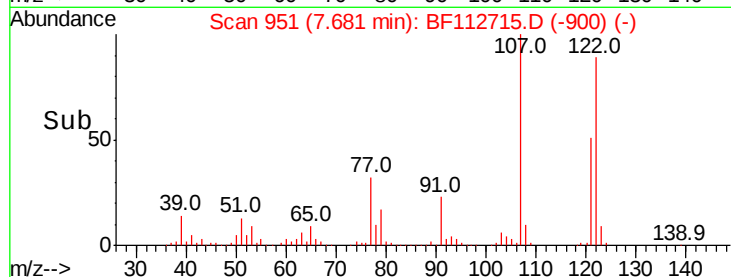
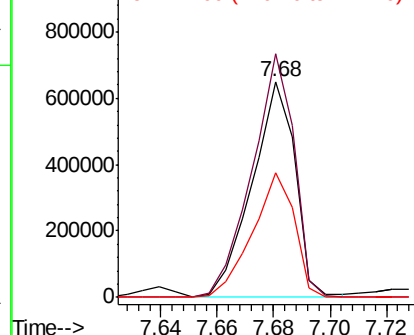


Abundance

Ion 122.00 (121.70 to 122.70): E

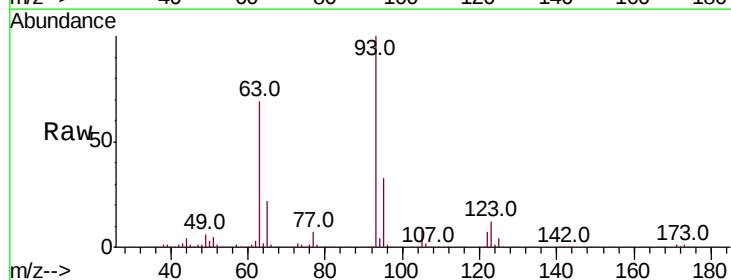
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 67.645 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	11.5	9.3	13.9

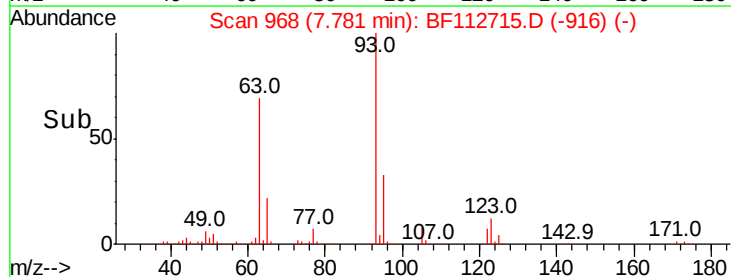
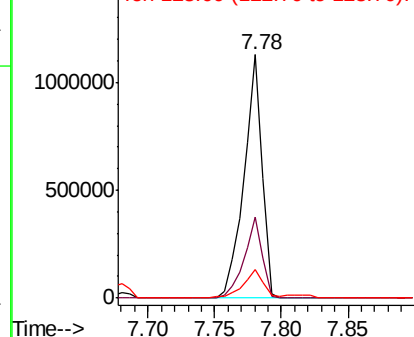


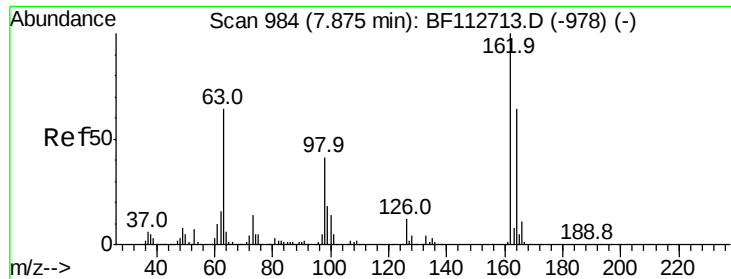
Abundance

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: 56.014 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

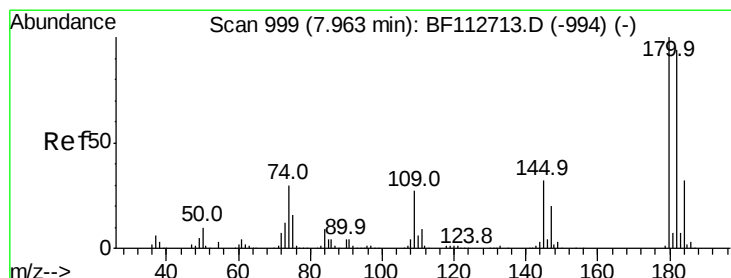
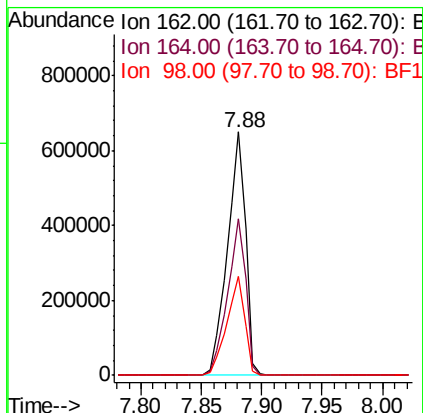
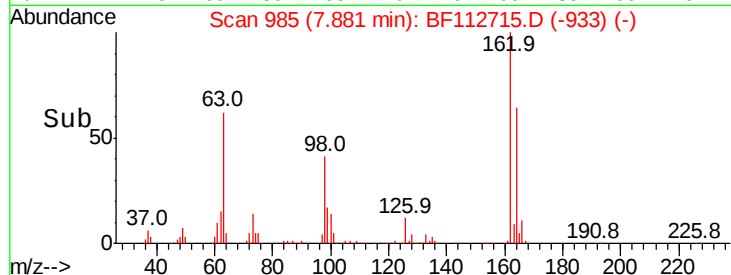
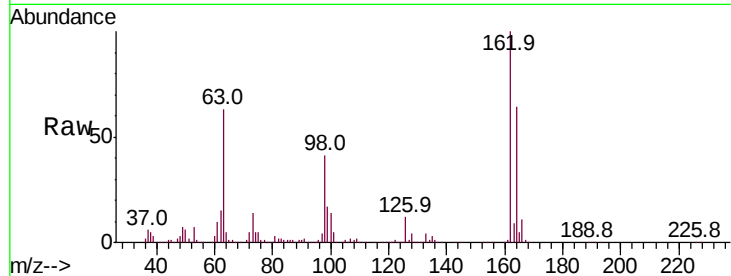
ClientSampled :

SSTDIC060

Tot Ion:	162	Resp:	679099
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.0	84.0
98	40.7	20.7	60.7

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 50.621 ng

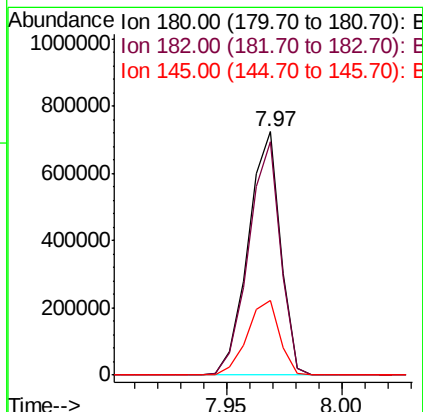
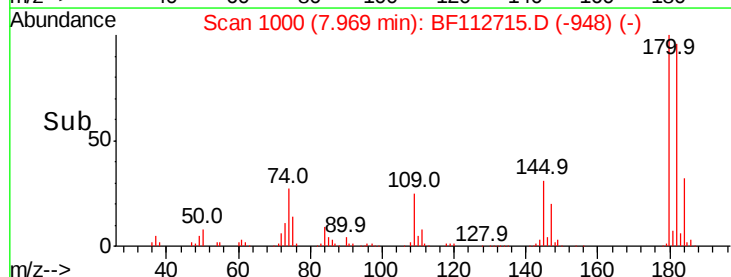
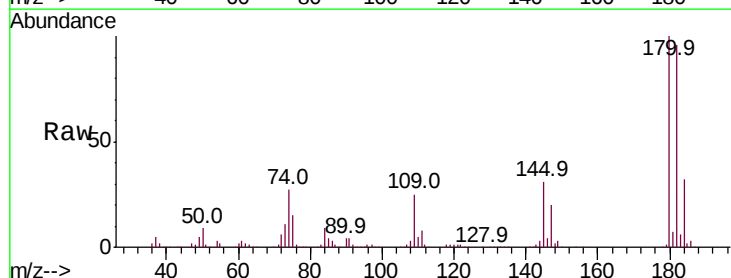
RT: 7.97 min Scan# 1000

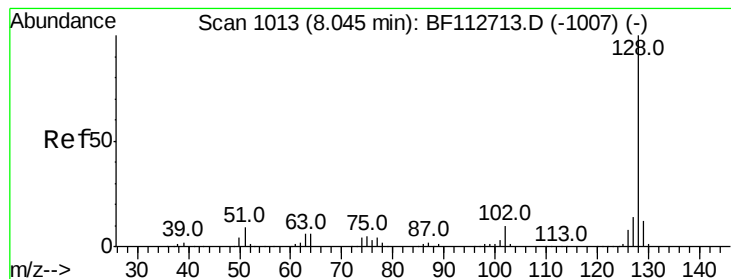
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	180	Resp:	705456
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.2	112.8
145	30.9	25.4	38.0





#31

Naphthalene

Concen: 56.711 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2251354

Ion Ratio Lower Upper

128 100

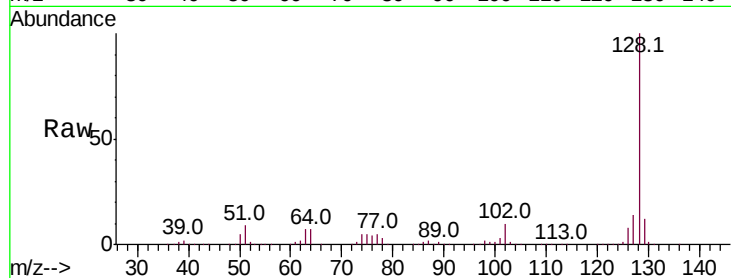
129 12.0 9.3 13.9

127 14.2 10.9 16.3

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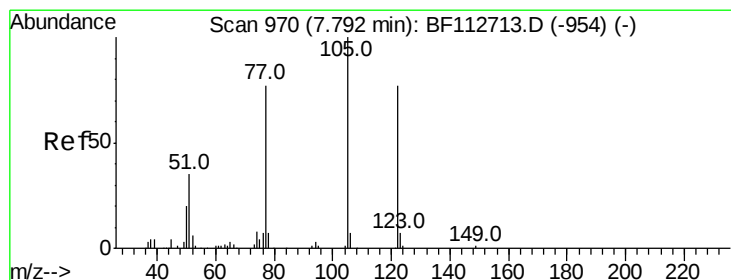
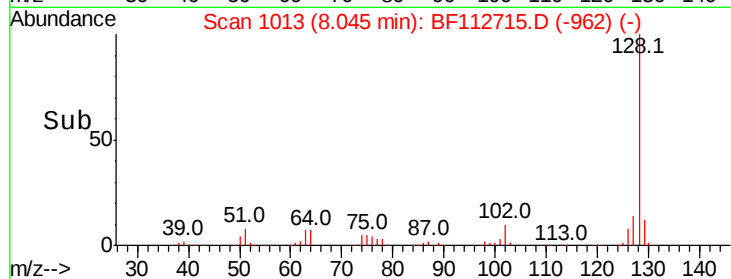
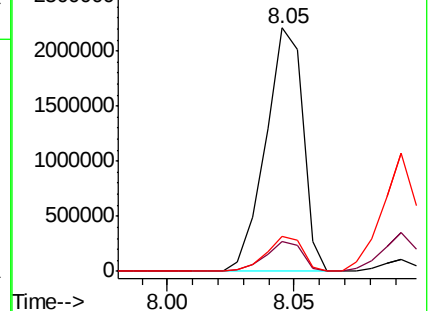
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 90.572 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

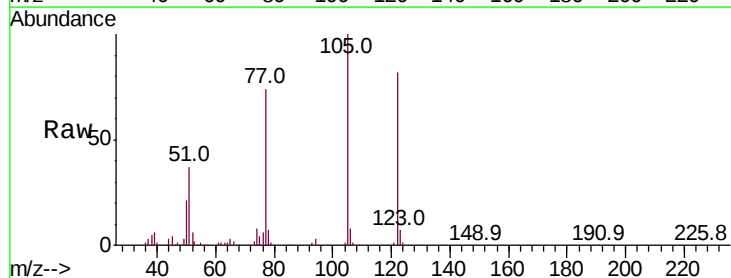
Tgt Ion:122 Resp: 559719

Ion Ratio Lower Upper

122 100

105 122.6 106.8 146.8

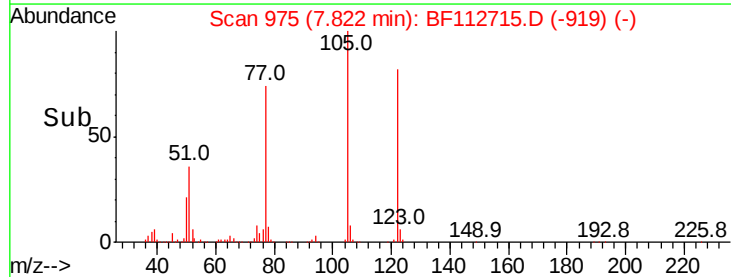
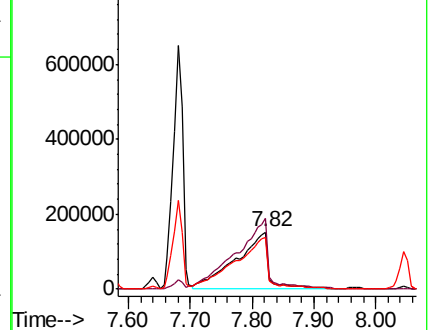
77 90.7 79.4 119.4

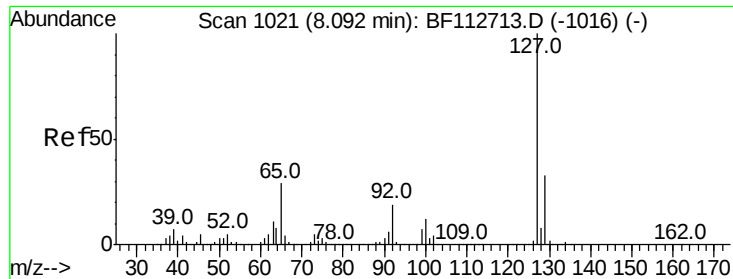


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





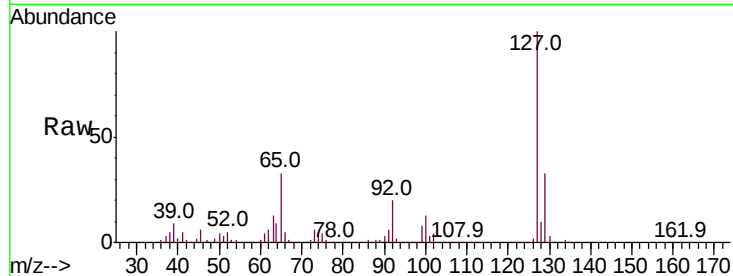
#33
4-Chloroaniline
Concen: 57.322 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.4	39.6	
65	32.9	23.1	34.7	
92	19.8	14.9	22.3	

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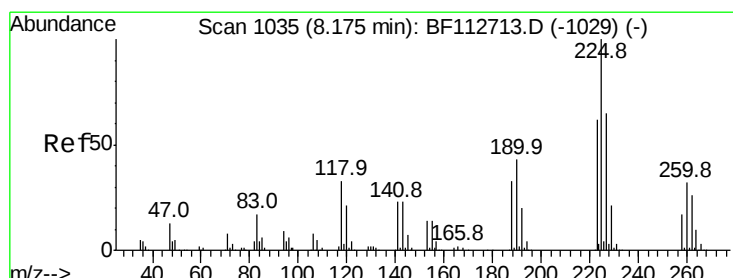
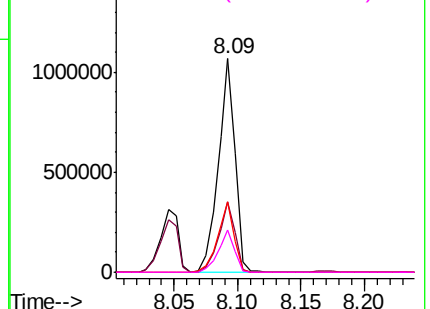
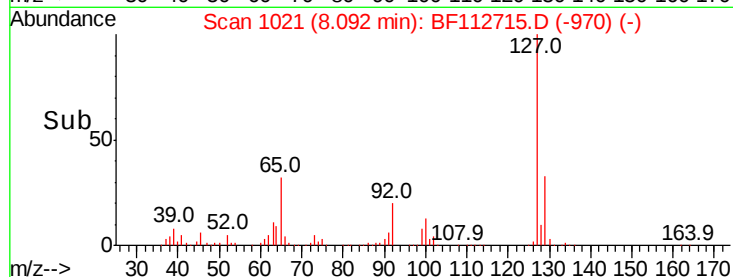
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

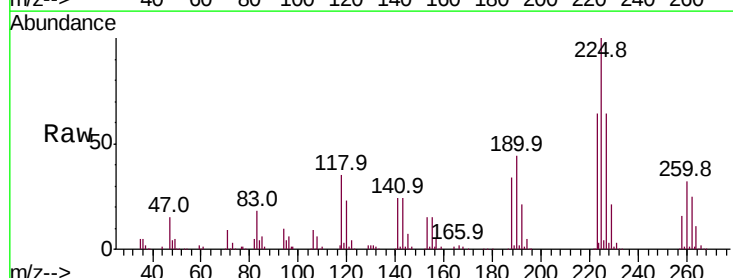
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 49.302 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	49.7	74.5	
227	63.9	52.1	78.1	

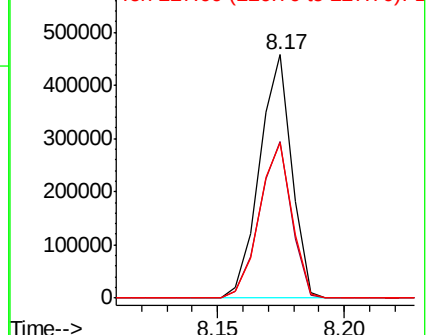
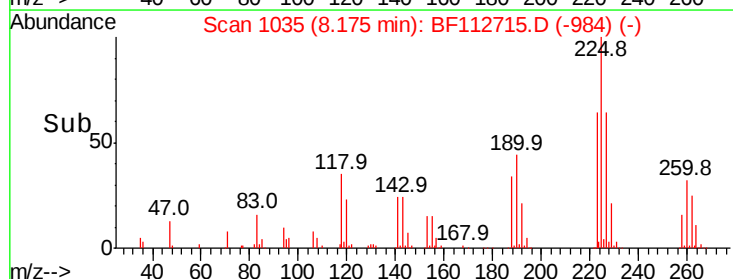


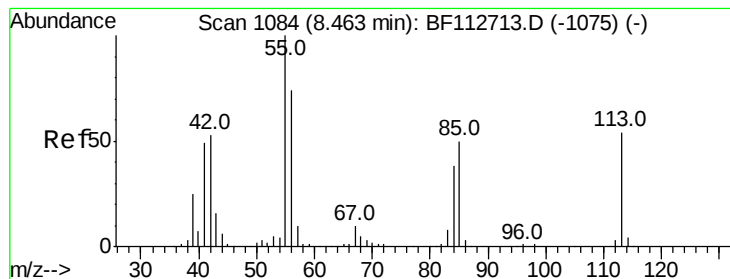
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 58.324 ng/mL

RT: 8.48 min Scan# 1087

Delta R.T. 0.02 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

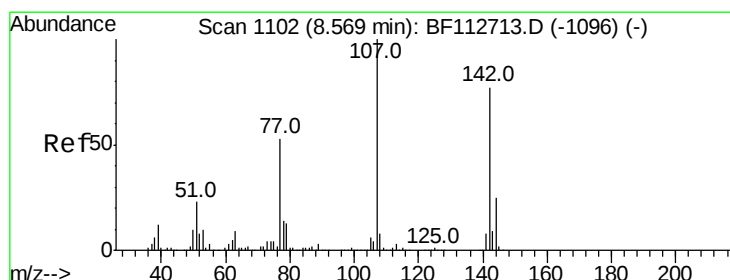
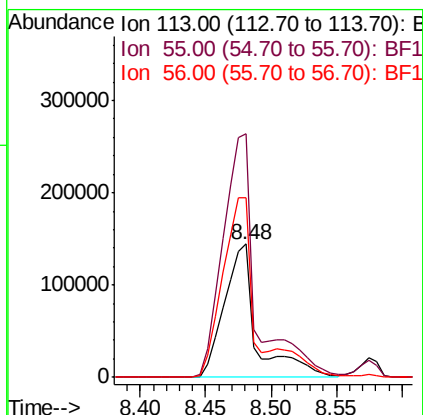
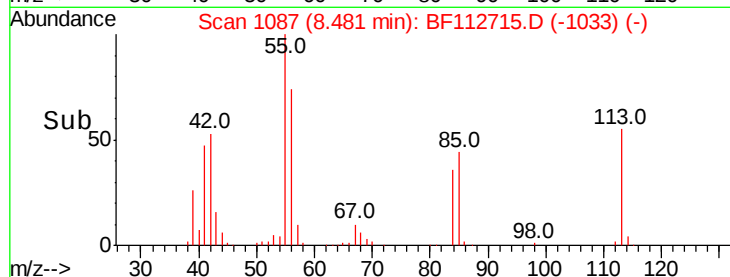
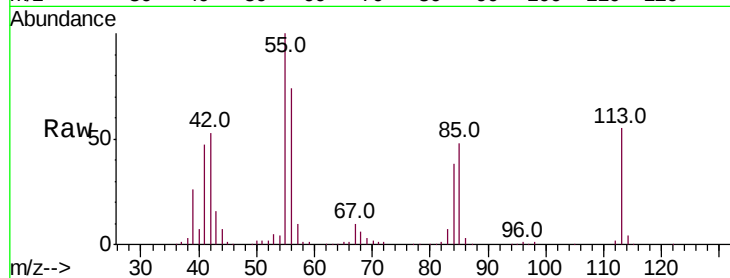
ClientSampleID :

SSTDIC060

Tot Ion:	113	Resp:	249448
Ion Ratio	Lower	Upper	
113	100		
55	182.5	163.5	203.5
56	134.5	115.3	155.3

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#36

4-Chloro-3-methylphenol

Concen: 57.636 ng/mL

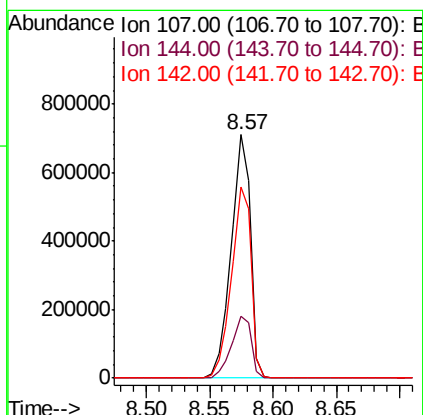
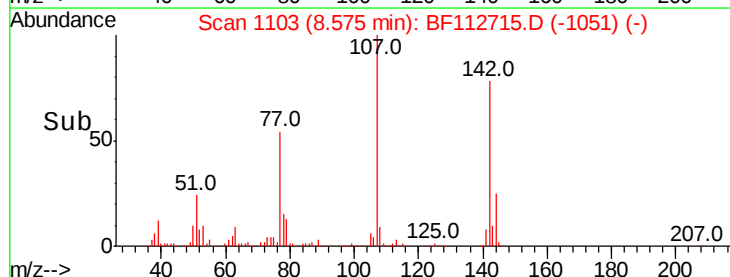
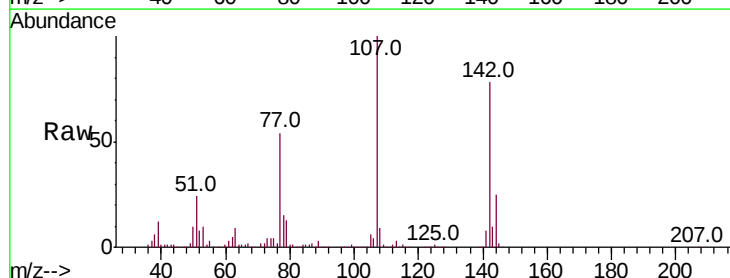
RT: 8.57 min Scan# 1103

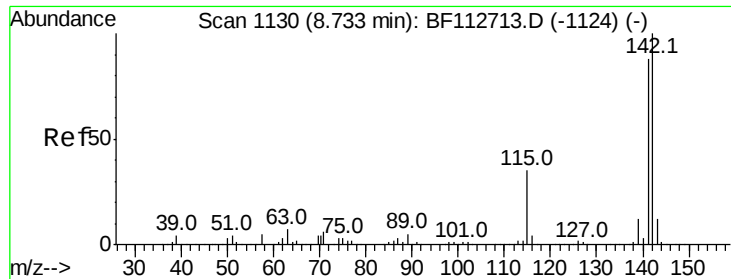
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion:	107	Resp:	739724
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.1	30.1
142	78.3	61.9	92.9





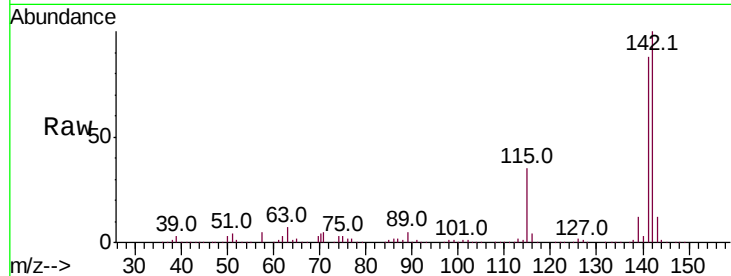
#37
2-Methylnaphthalene
Concen: 54.021 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	35.1	27.8	41.6

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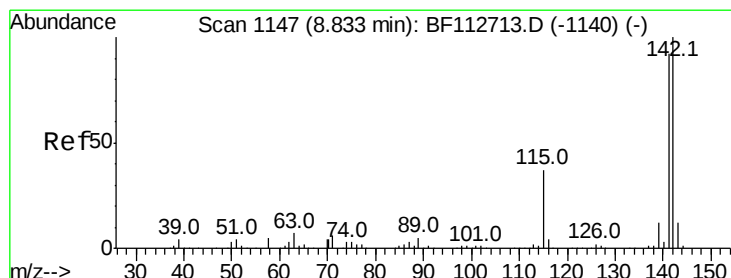
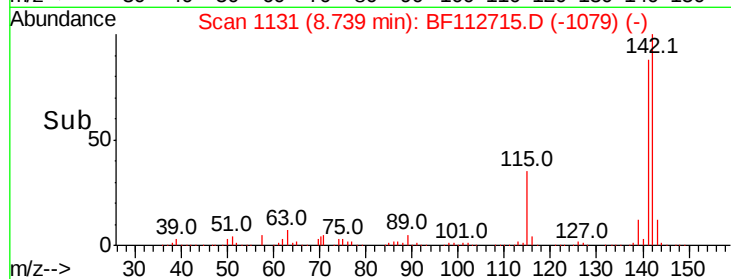
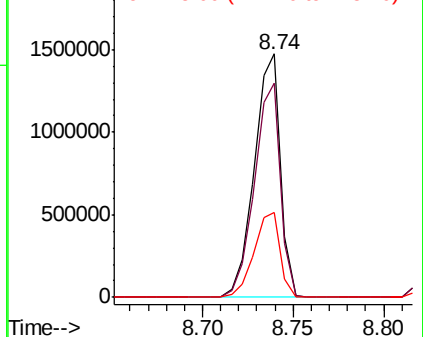


Abundance

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: 54.122 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

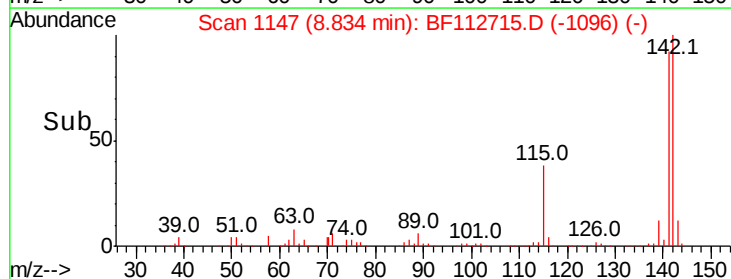
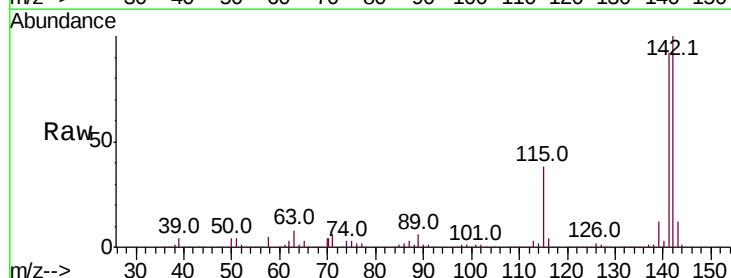
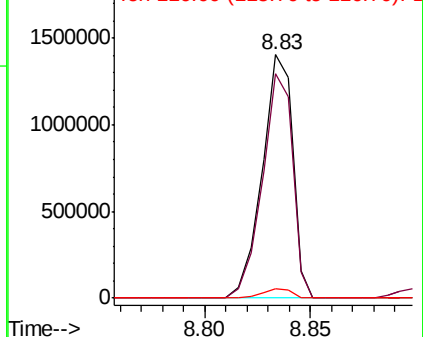
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.7	110.5
116	4.0	3.1	4.7

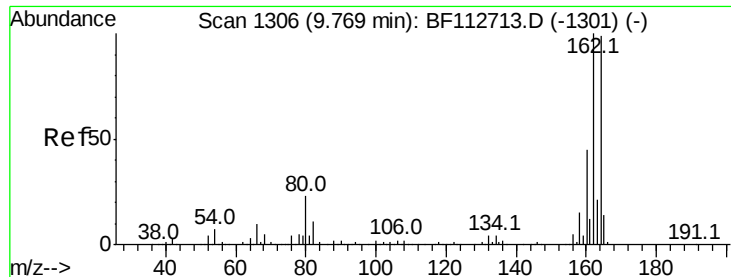
Abundance

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





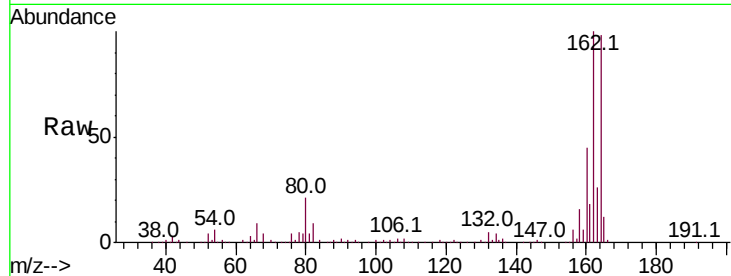
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	46.5	36.0	54.0

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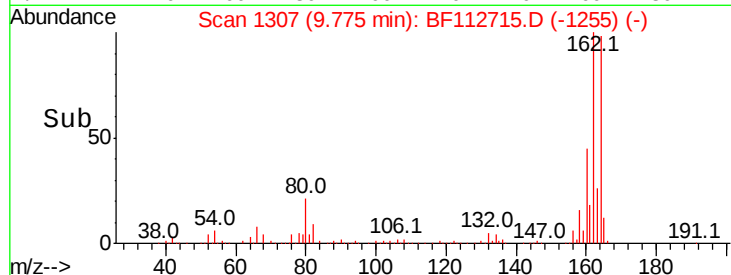
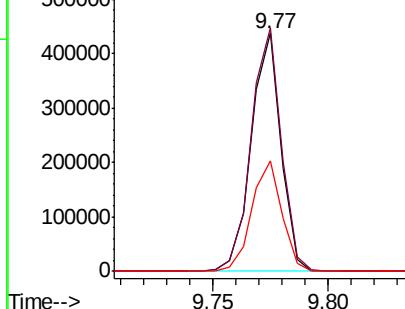


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.943 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.2	94.8
179	21.7	17.5	26.3
108	20.5	16.7	25.1

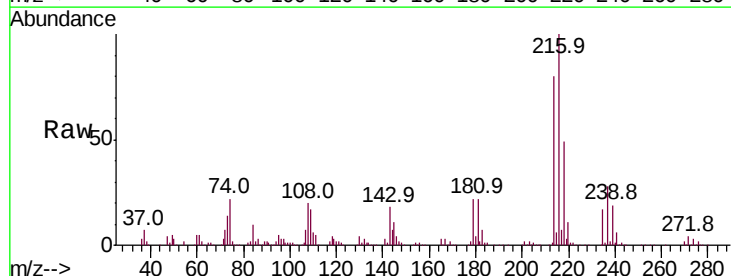
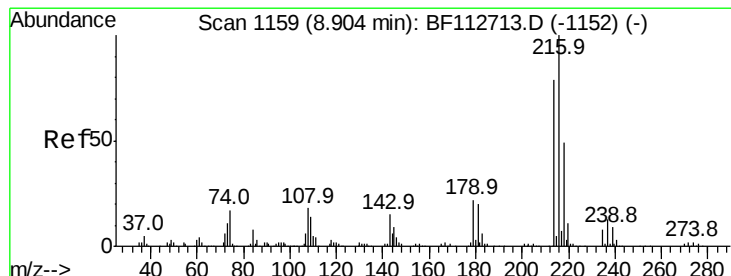
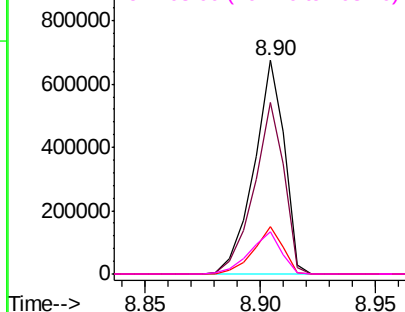
Abundance

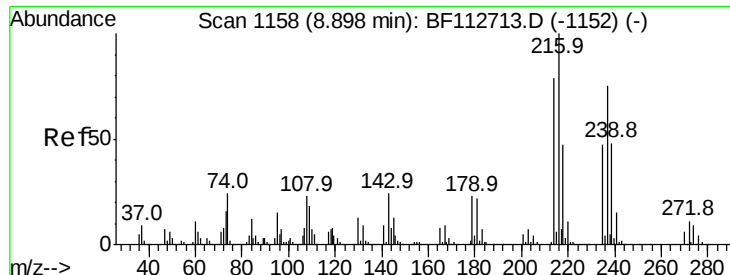
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.764 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

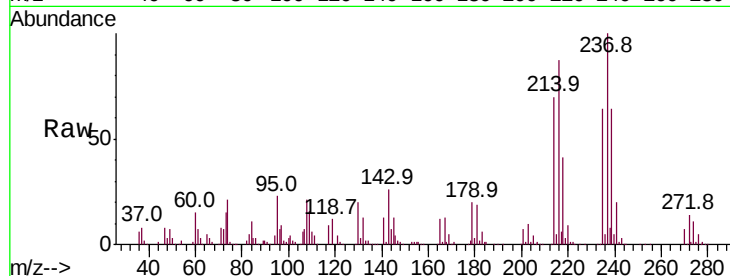
ClientSampleId :

SSTDICC060

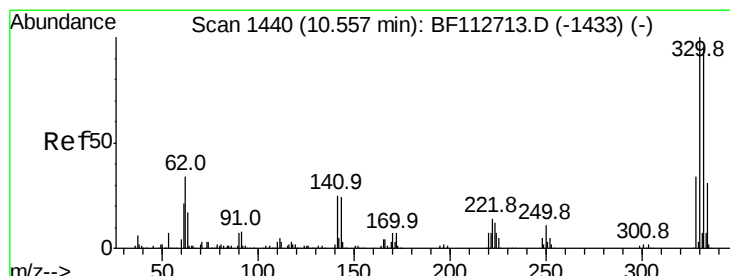
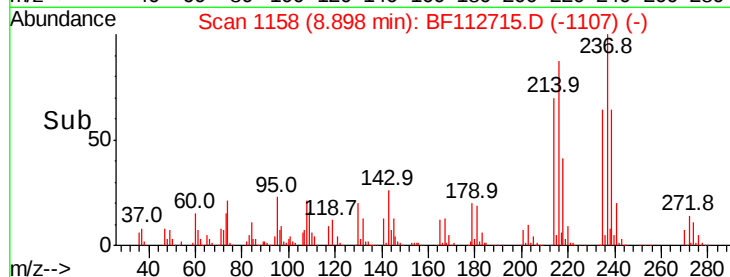
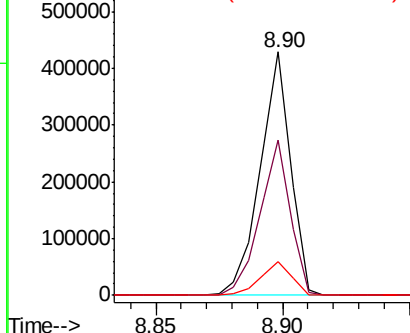
Tot Ion:	237	Resp:	358451
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.2	82.2
272	13.9	0.0	34.0

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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: 103.731 ng

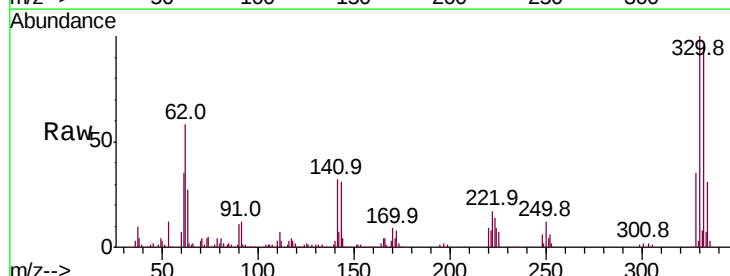
RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

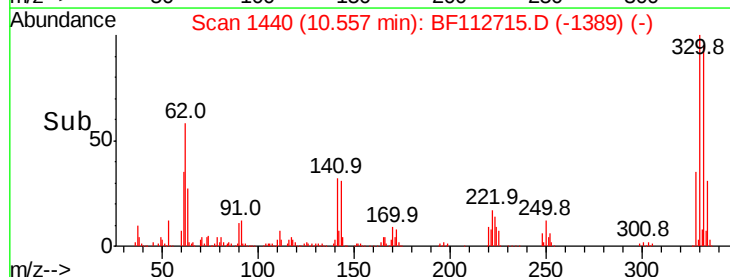
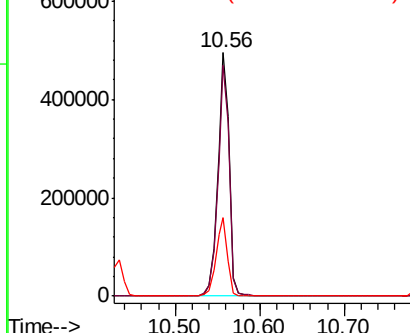
Lab File: BF112715.D

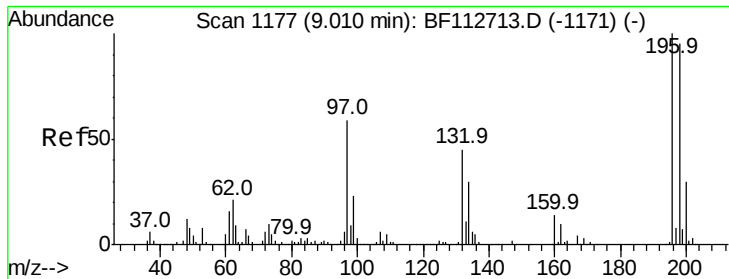
Acq: 27 Feb 2019 12:39

Tgt Ion:	330	Resp:	473550
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.2	114.4
141	32.6	27.0	40.6



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





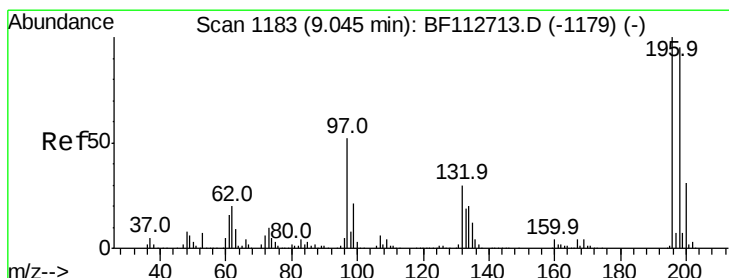
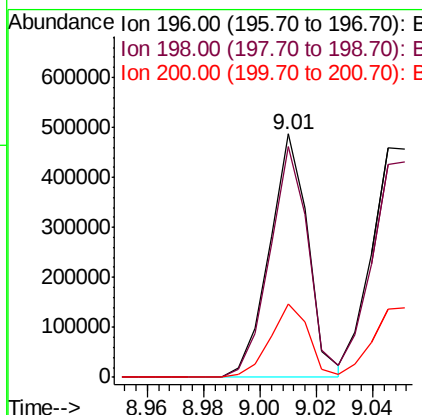
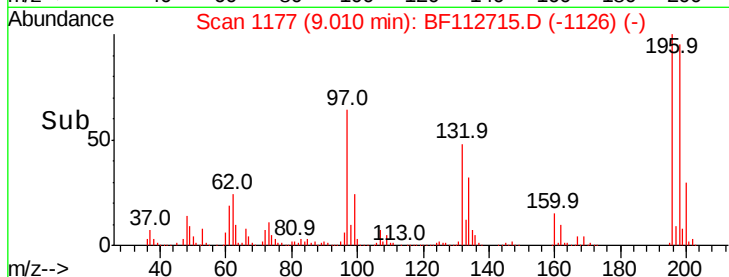
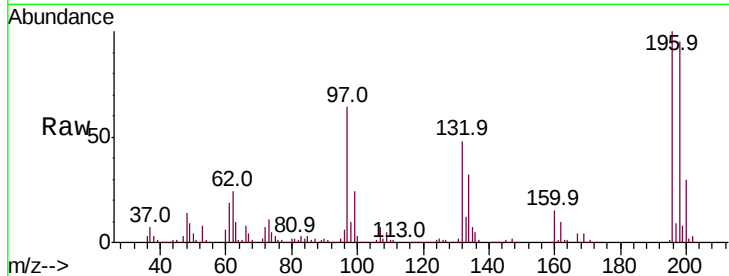
#43
 2,4,6-Trichlorophenol
 Concen: 57.893 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	459546
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.8	113.8
200	29.9	24.3	36.5

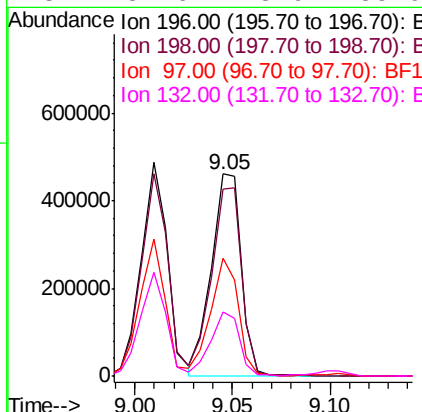
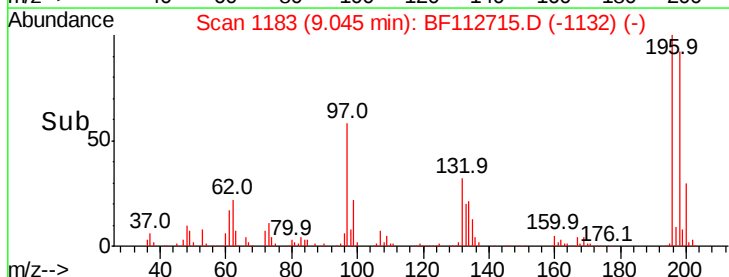
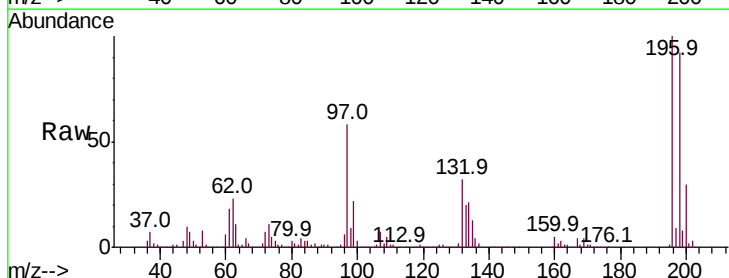
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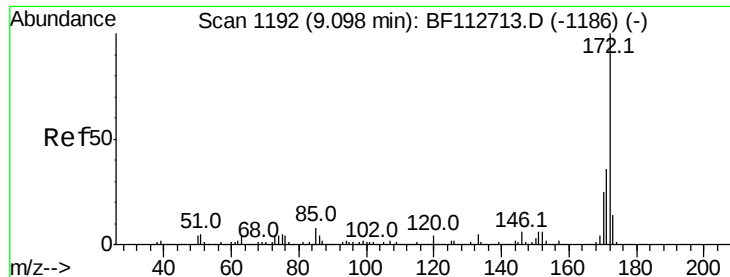
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#44
 2,4,5-Trichlorophenol
 Concen: 59.046 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion:	196	Resp:	489852
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.2	114.2
97	58.1	41.5	62.3
132	31.6	23.9	35.9





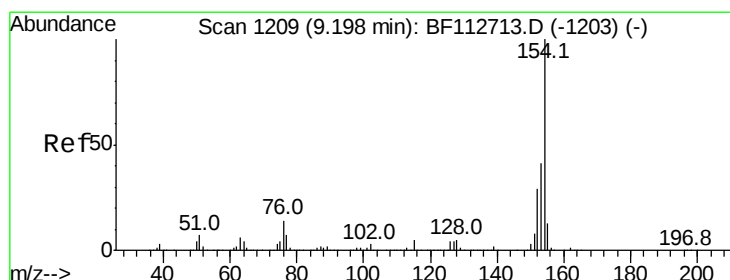
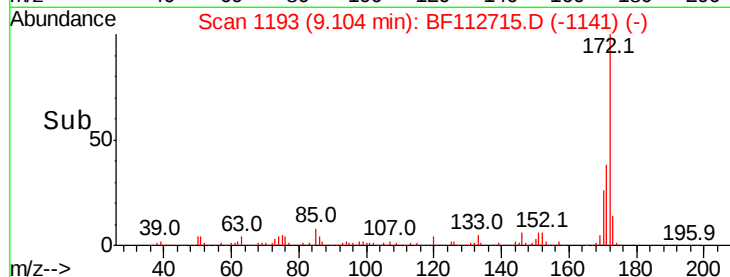
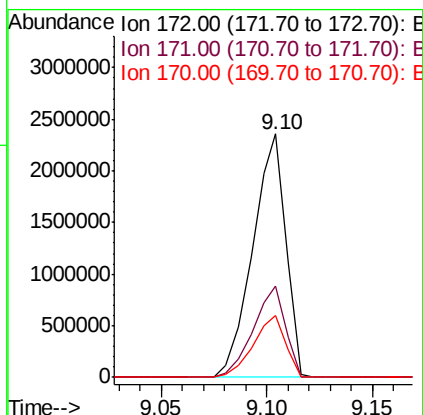
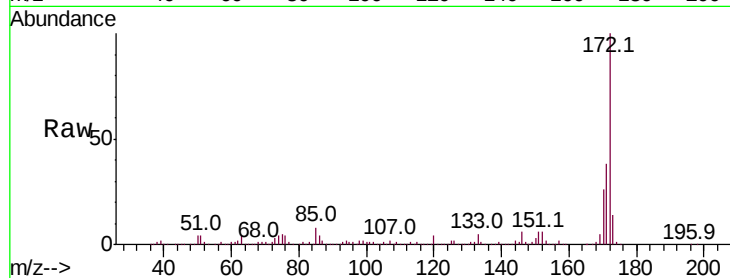
#45
2-Fluorobiphenyl
Concen: 92.304 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 2559683
Ion Ratio Lower Upper
172 100
171 37.6 29.0 43.4
170 25.6 20.0 30.0

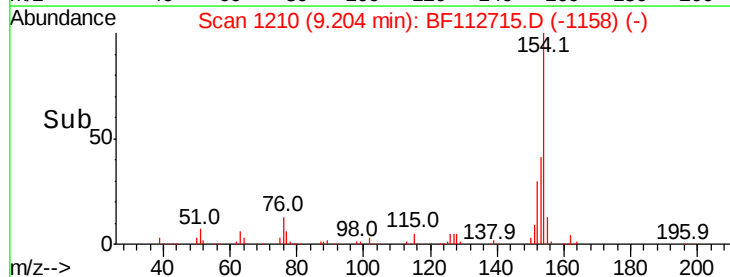
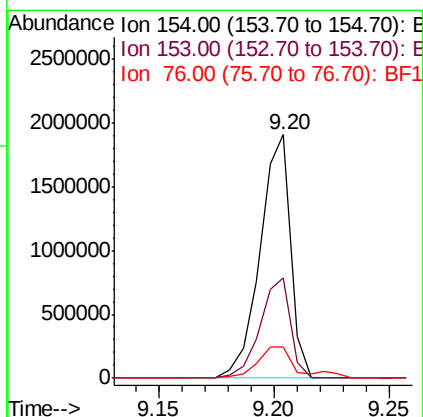
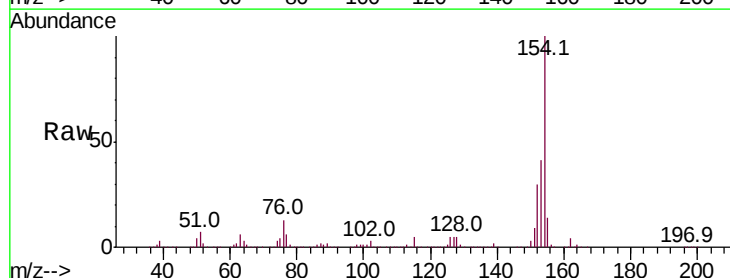
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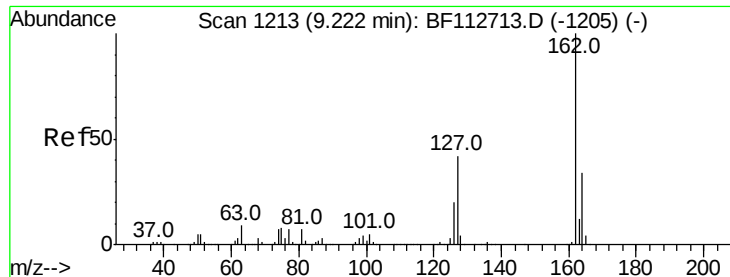
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#46
1,1'-Biphenyl
Concen: 51.181 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:154 Resp: 1754897
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 13.0 0.0 33.8





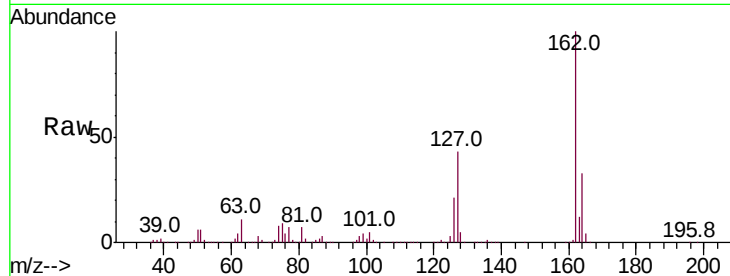
#47
2-Chloronaphthalene
Concen: 51.262 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

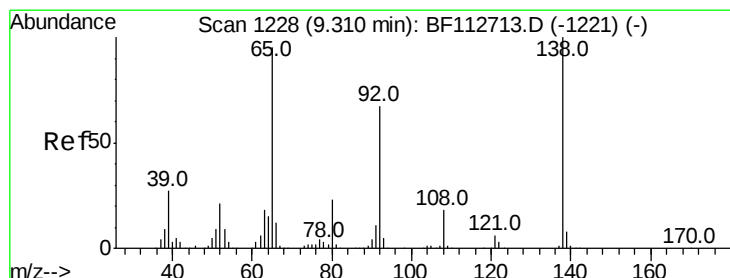
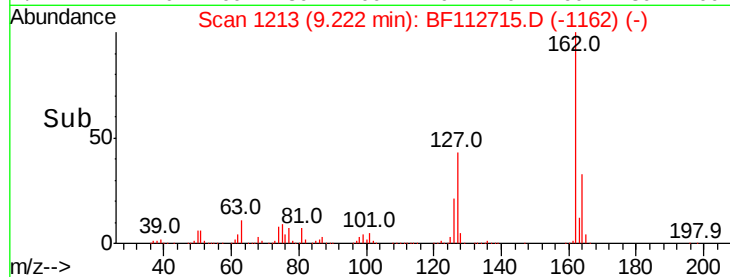
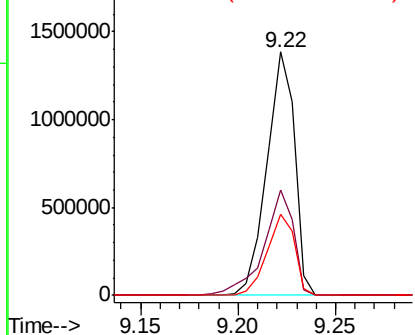
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	33.4	50.2
164	33.4	26.9	40.3

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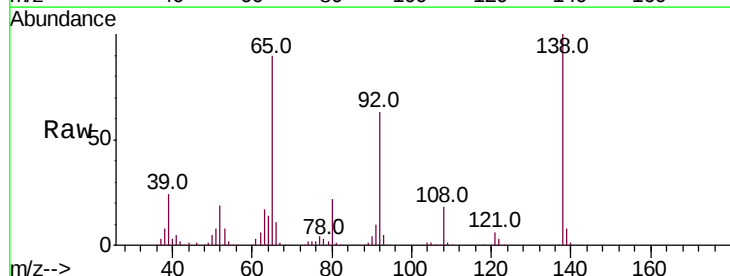


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

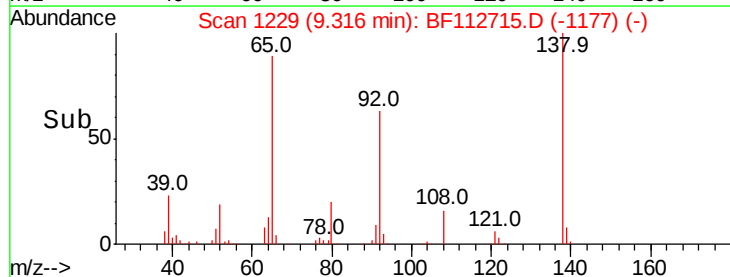
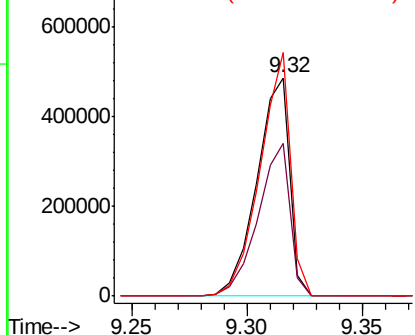


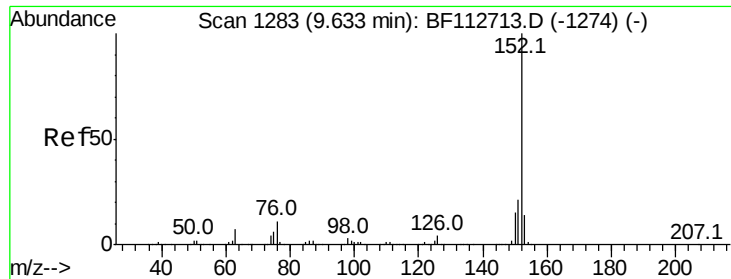
#48
2-Nitroaniline
Concen: 66.544 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	56.4	84.6
138	111.5	84.6	126.8



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: 58.105 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2264462

Ion Ratio Lower Upper

152 100

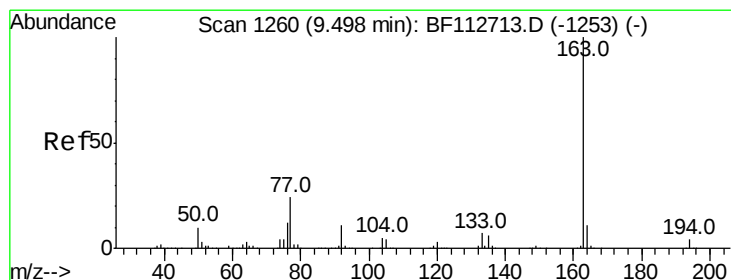
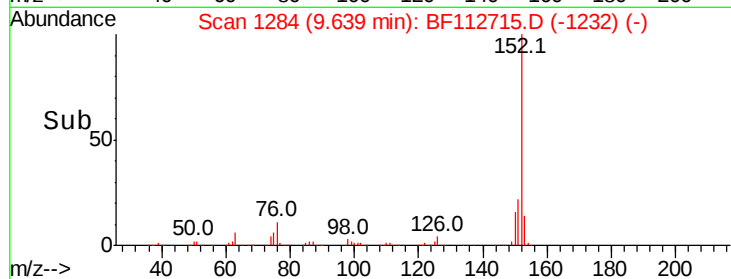
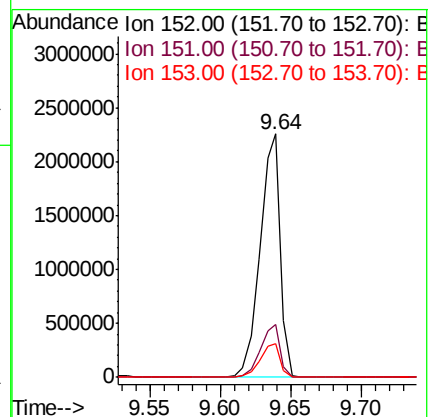
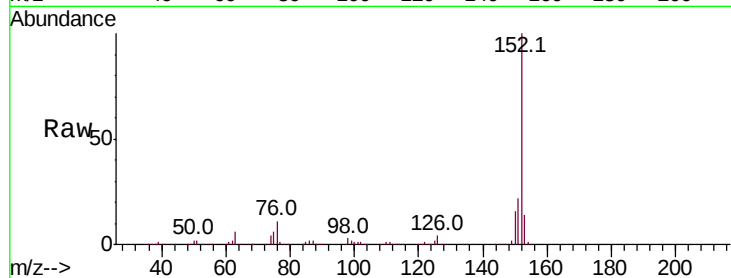
151 21.5 16.9 25.3

153 13.8 11.0 16.6

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#50

Dimethylphthalate

Concen: 51.876 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

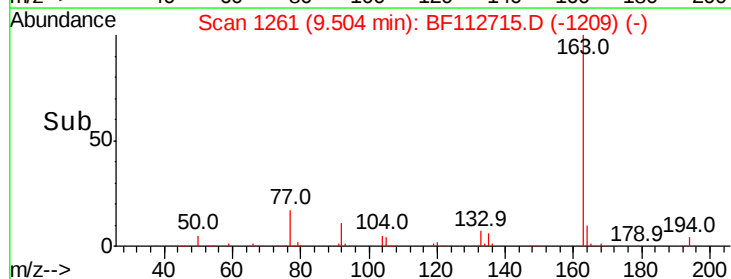
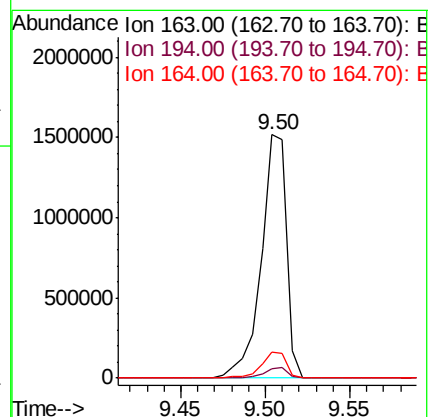
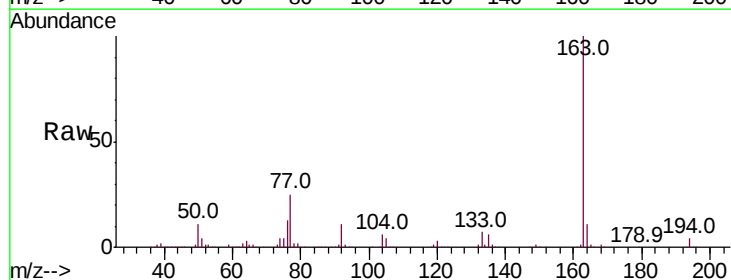
Tgt Ion:163 Resp: 1580798

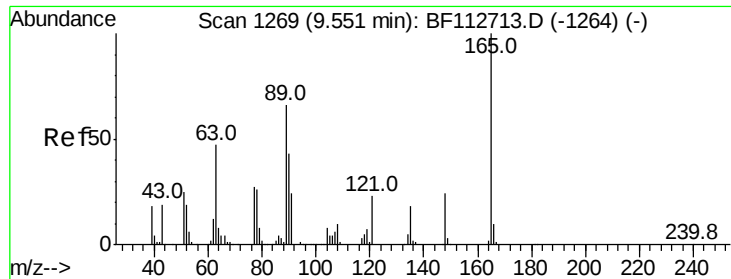
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.7 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 54.340 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:165 Resp: 370851
Ion Ratio Lower Upper

165 100

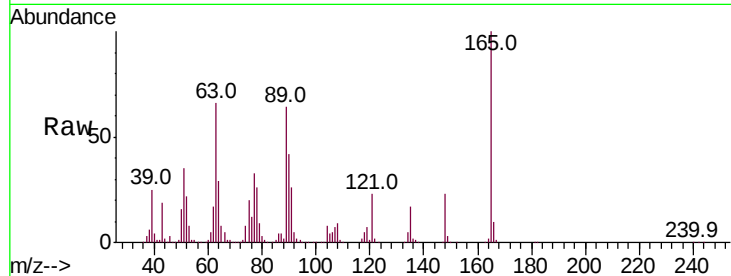
63 66.0 54.1 81.1

89 64.3 52.8 79.2

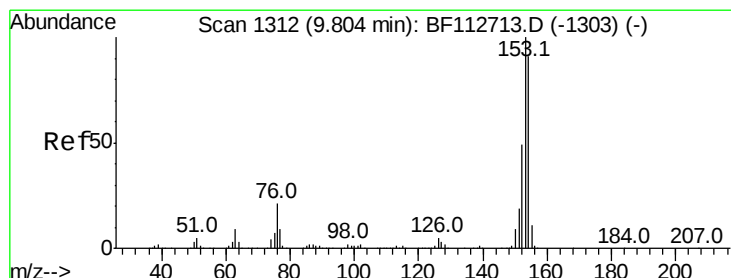
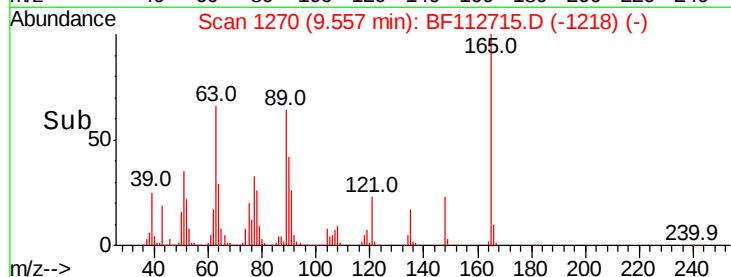
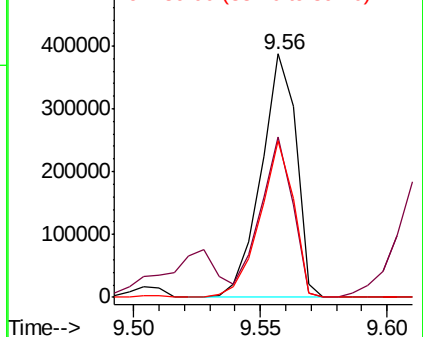
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 57.591 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF112715.D

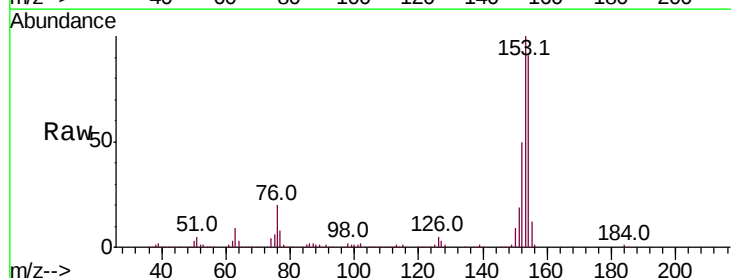
Acq: 27 Feb 2019 12:39

Tgt Ion:154 Resp: 1340772
Ion Ratio Lower Upper

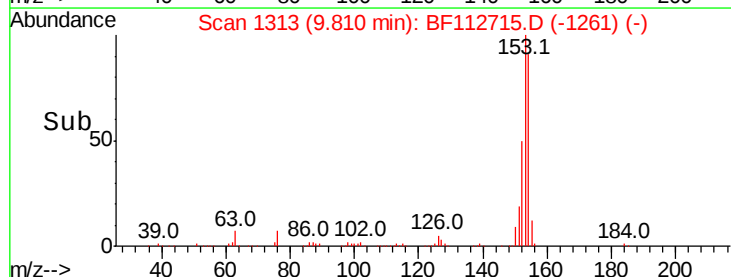
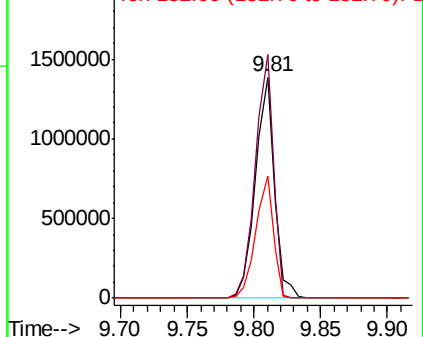
154 100

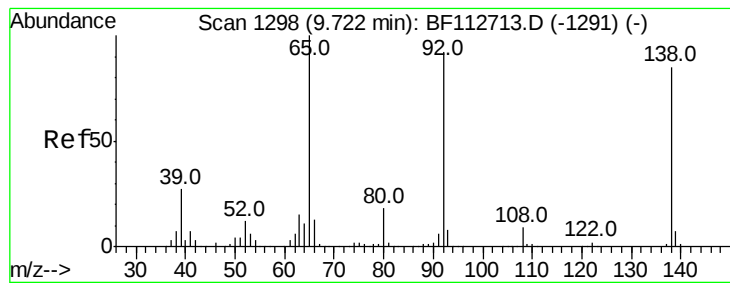
153 110.4 87.8 131.8

152 55.1 43.0 64.6



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: 60.569 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

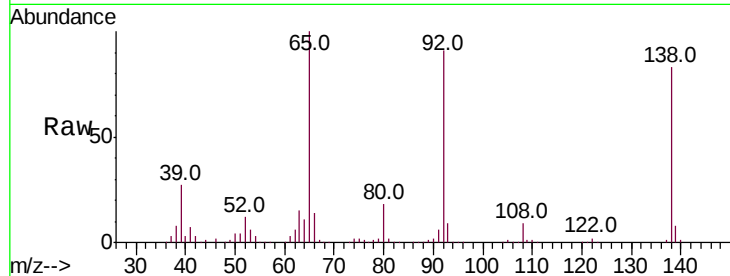
ClientSampleId :

SSTDIC060

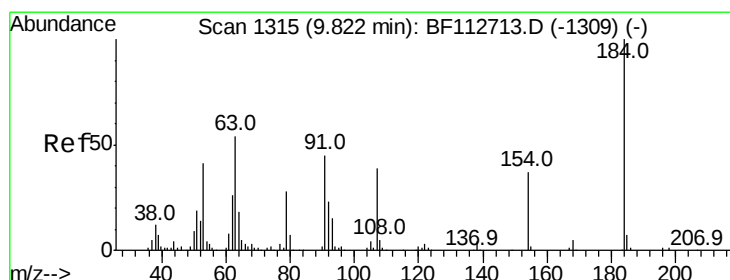
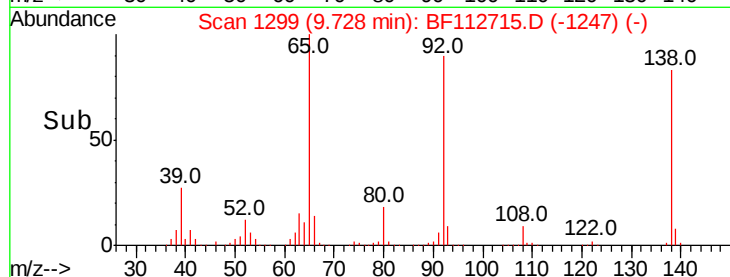
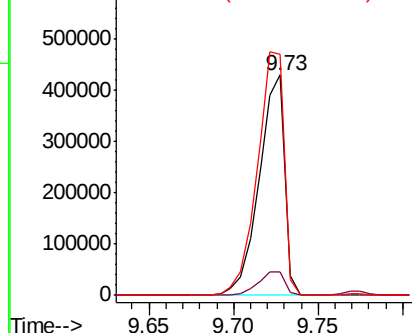
Tot Ion:138	Resp:	447828
Ion Ratio	Lower	Upper
138	100	
108	10.6	8.6 13.0
92	109.5	86.6 129.8

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 65.155 ng

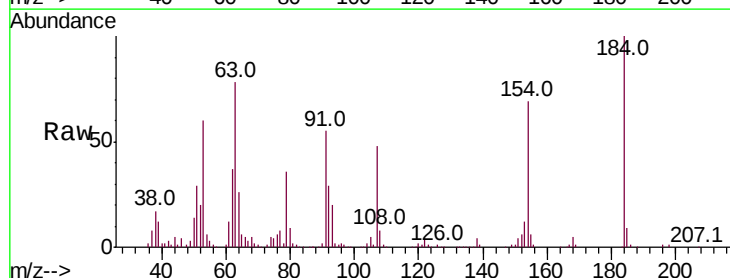
RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

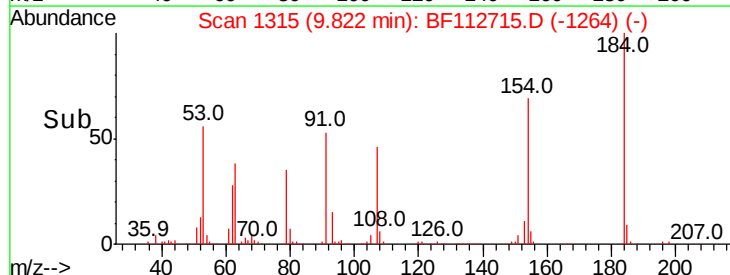
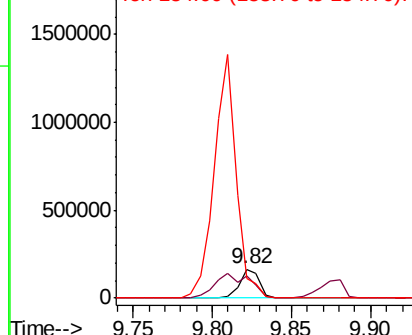
Lab File: BF112715.D

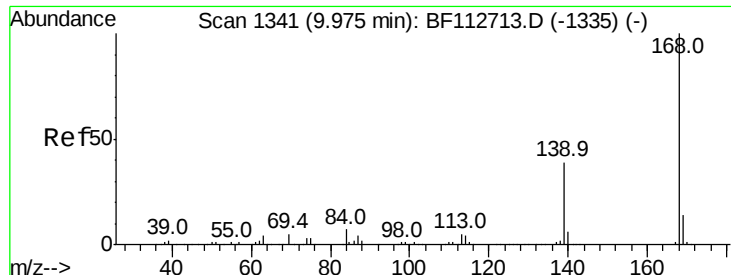
Acq: 27 Feb 2019 12:39

Tgt Ion:184	Resp:	142705
Ion Ratio	Lower	Upper
184	100	
63	77.8	45.3 67.9#
154	69.0	46.0 69.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





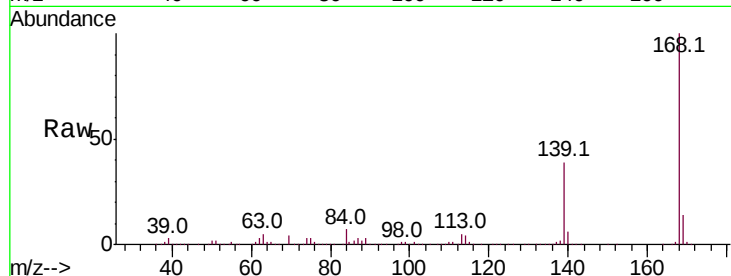
#55
Dibenzofuran
Concen: 53.843 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampled :
SSTDIC060

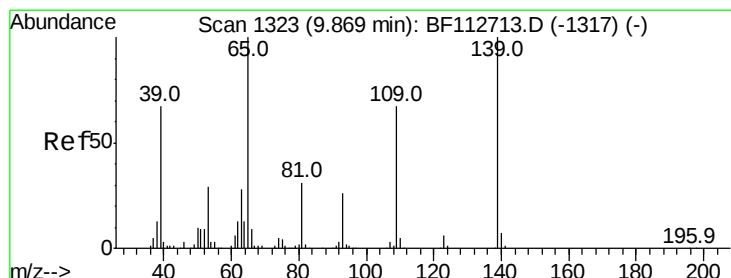
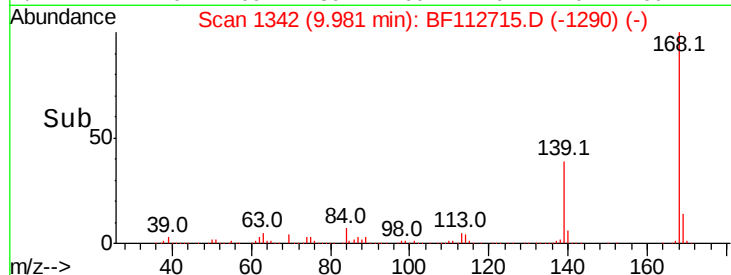
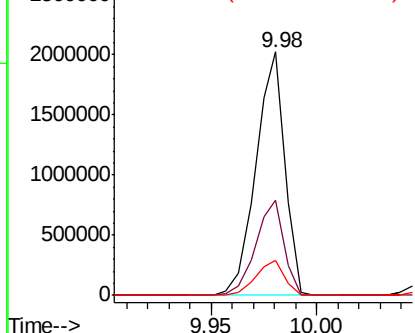
Tot Ion:168 Resp: 1915590
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.2 11.3 16.9

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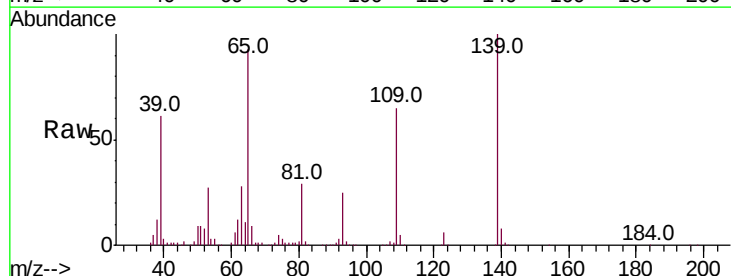


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

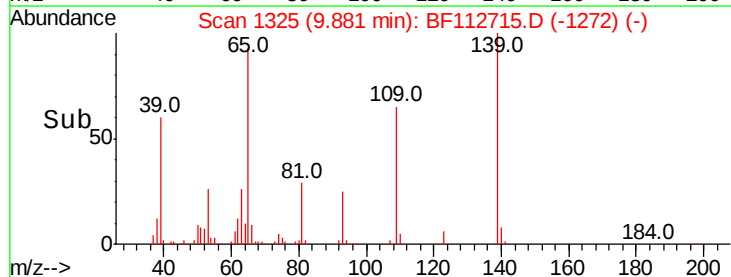
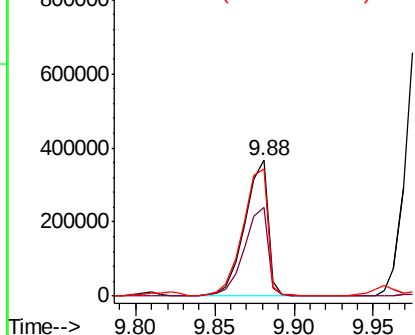


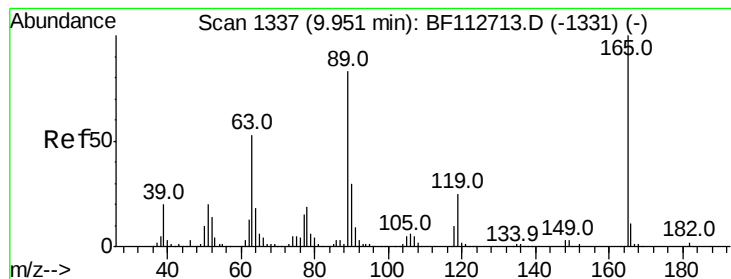
#56
4-Nitrophenol
Concen: 95.584 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:139 Resp: 373637
Ion Ratio Lower Upper
139 100
109 65.4 46.8 86.8
65 93.3 80.7 120.7



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: 56.030 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

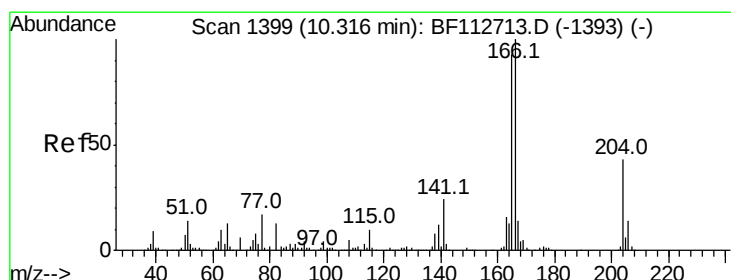
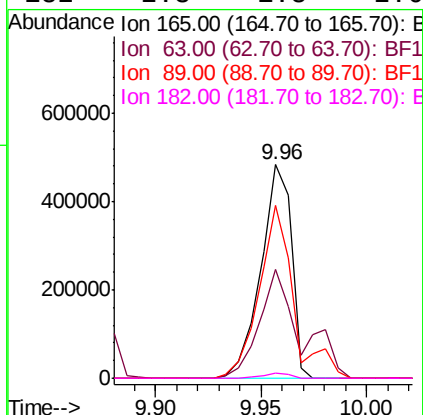
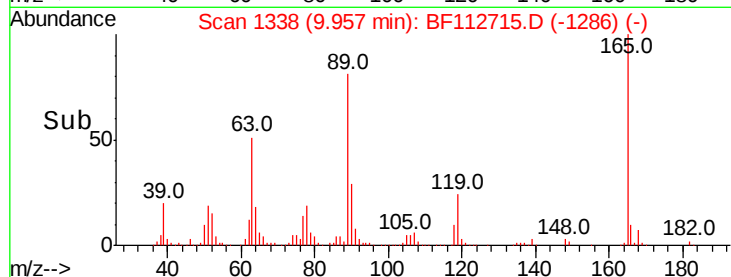
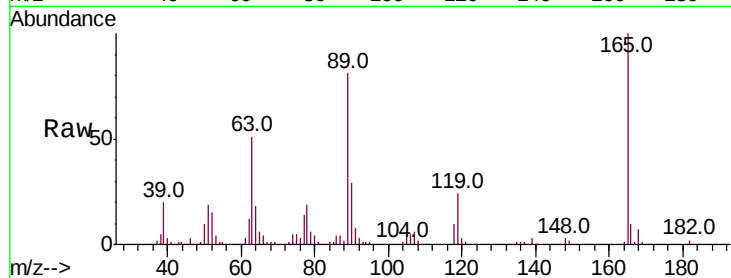
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	486805		
63	51.1	42.2	63.2	
89	81.1	66.2	99.4	
182	2.3	1.8	2.6	

Manual Integrations
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#58

Fluorene

Concen: 49.557 ng

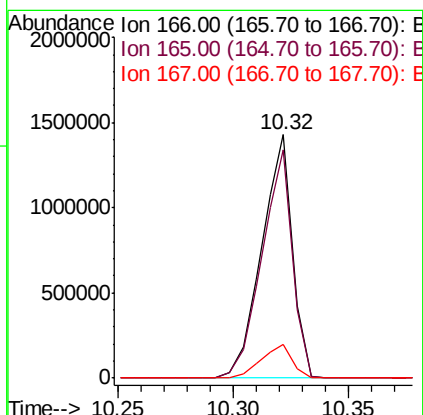
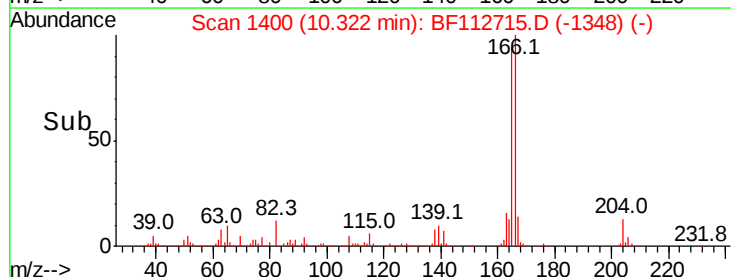
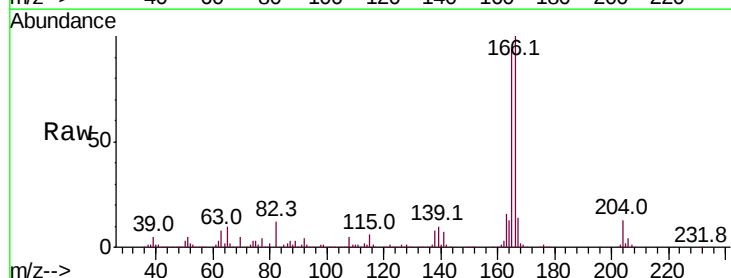
RT: 10.32 min Scan# 1400

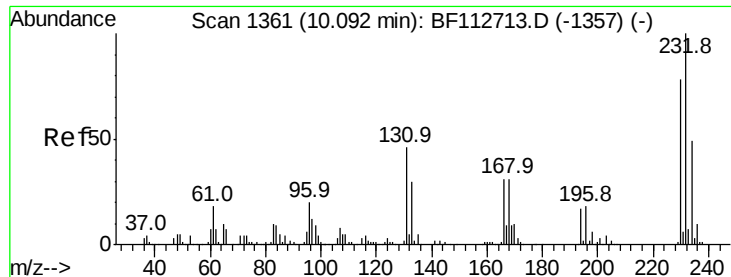
Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1319363		
165	93.6	74.7	112.1	
167	13.7	11.0	16.6	





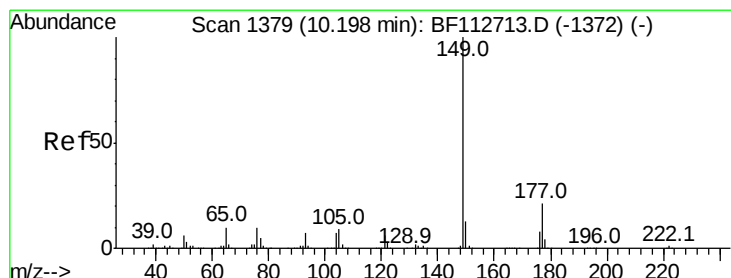
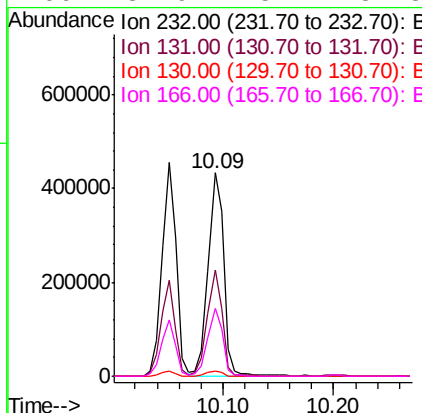
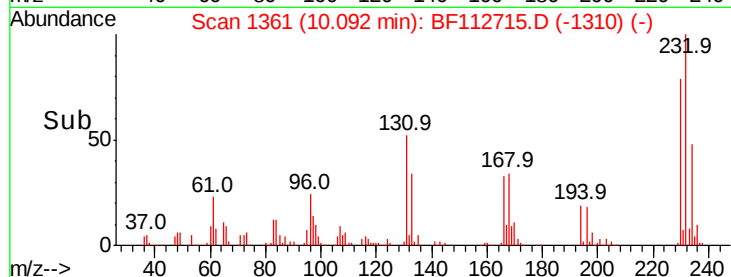
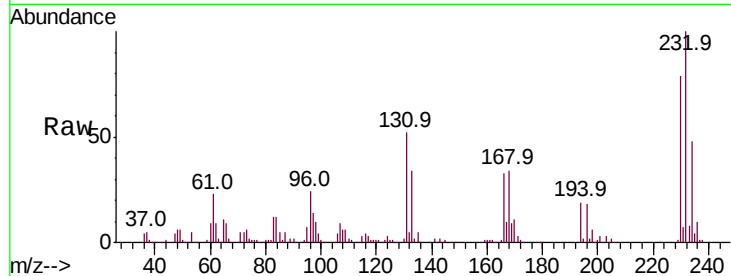
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.553 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.5	38.7	58.1
130	2.4	1.9	2.9
166	31.9	25.2	37.8

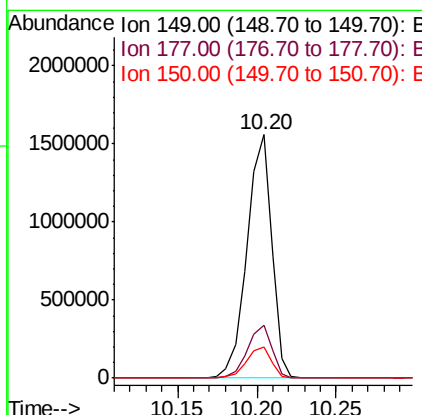
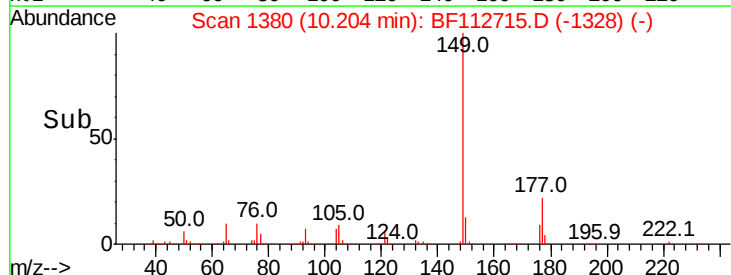
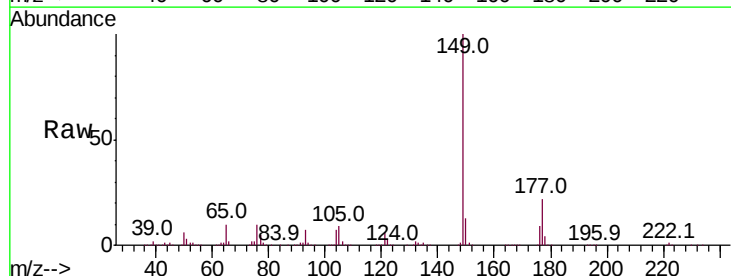
Manual Integrations
APPROVED

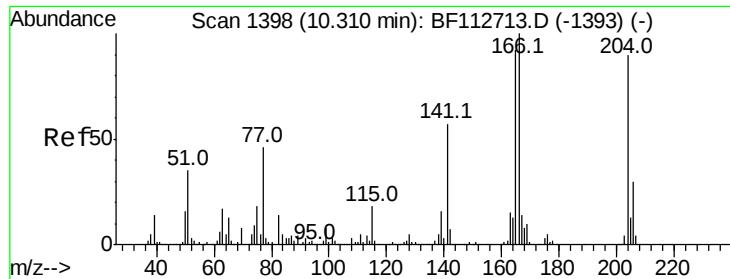
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#60
Diethylphthalate
Concen: 55.695 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.6
150	13.0	10.0	15.0





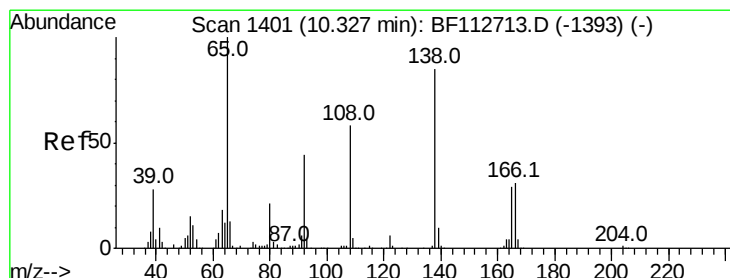
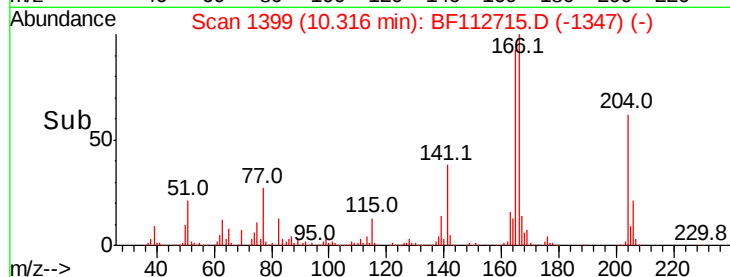
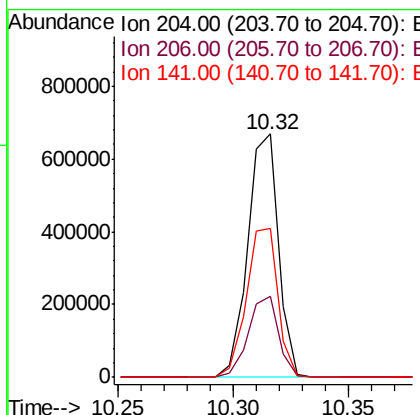
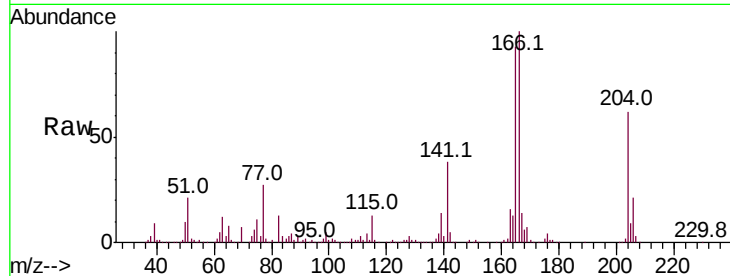
#61
4-Chlorophenyl-phenylether
Concen: 43.026 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	60.9	50.8	76.2

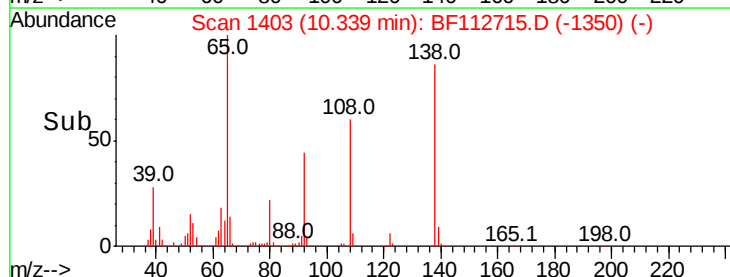
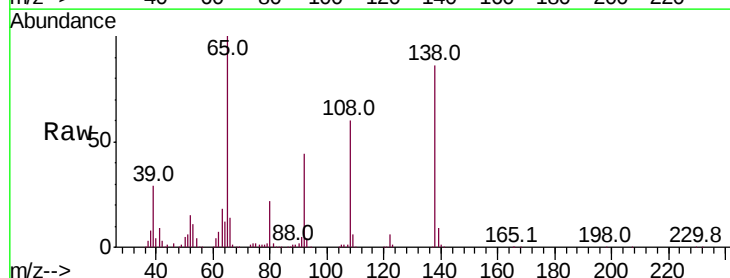
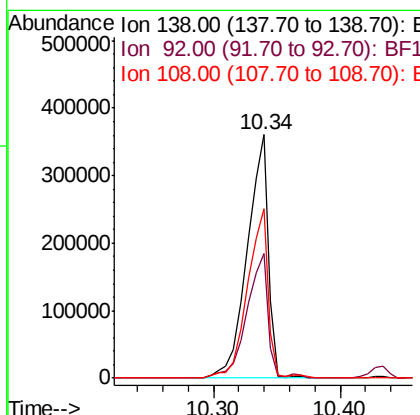
Manual Integrations
APPROVED

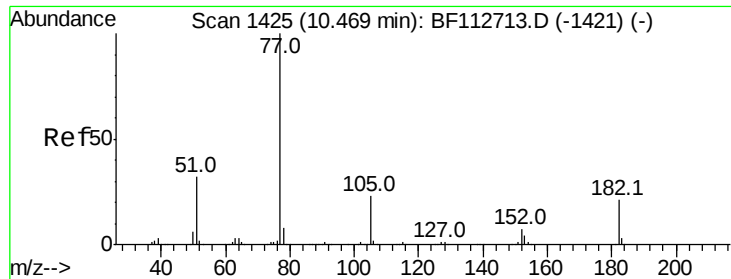
Sohil
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#62
4-Nitroaniline
Concen: 57.651 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.3	71.3
108	69.6	48.1	88.1





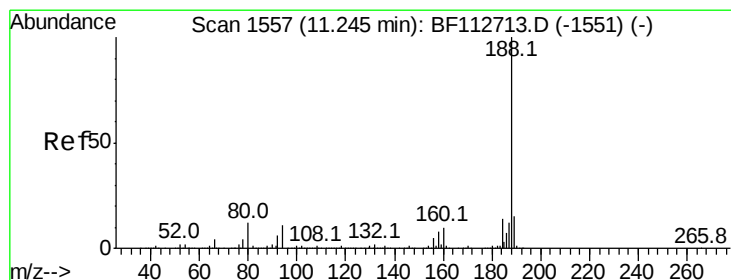
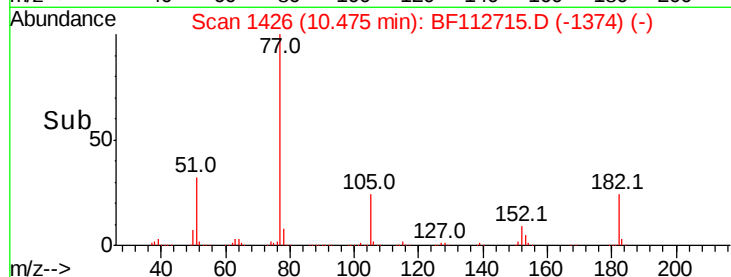
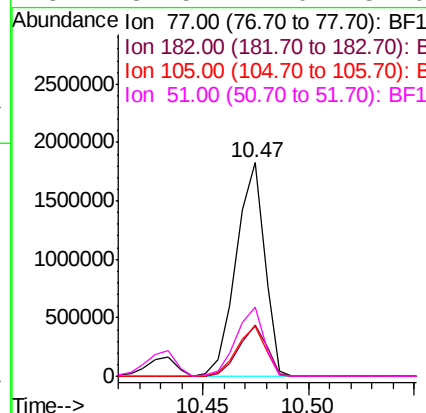
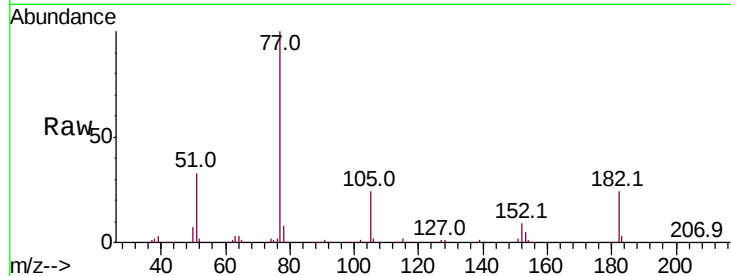
#63
Azobenzene
Concen: 64.064 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.2	1.4	41.4	
105	23.5	2.6	42.6	
51	32.5	12.0	52.0	

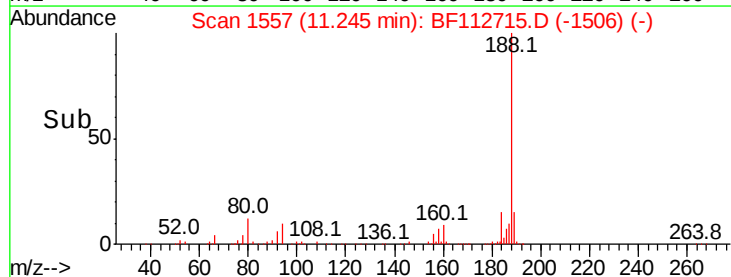
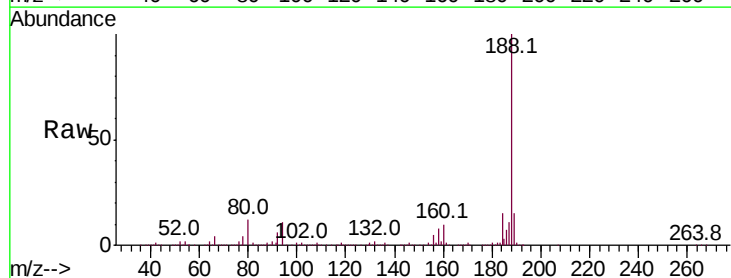
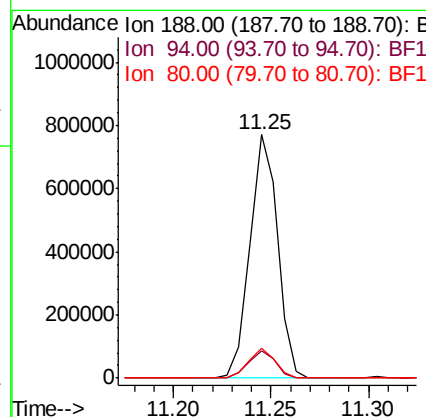
Manual Integrations
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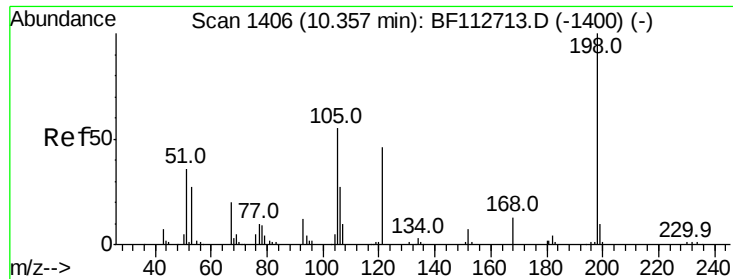
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.3	9.0	13.4	
80	12.2	9.2	13.8	





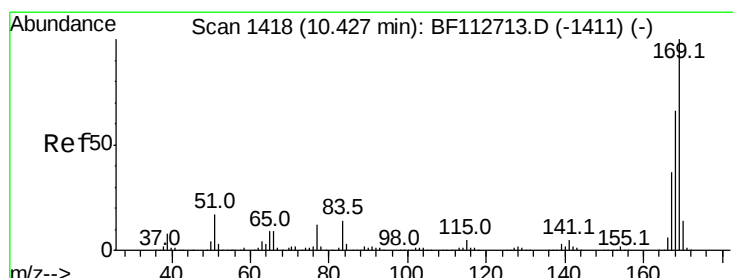
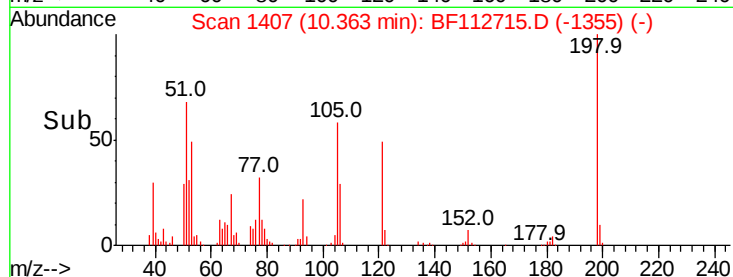
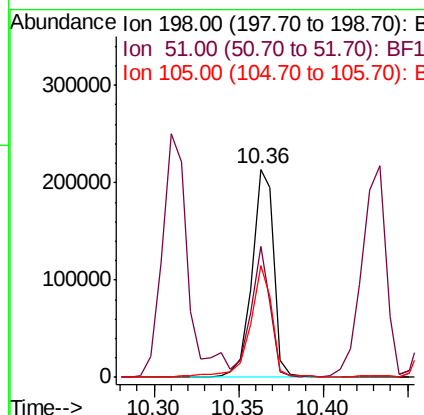
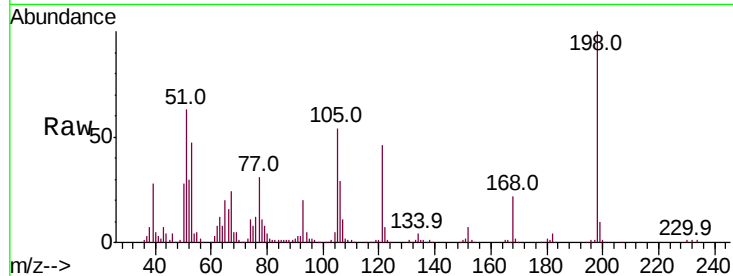
#65
4,6-Dinitro-2-methylphenol
Concen: 45.631 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	193645		
51	62.8	43.8	83.8	
105	54.0	36.5	76.5	

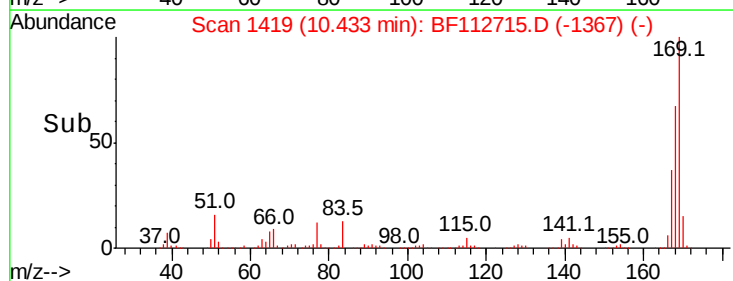
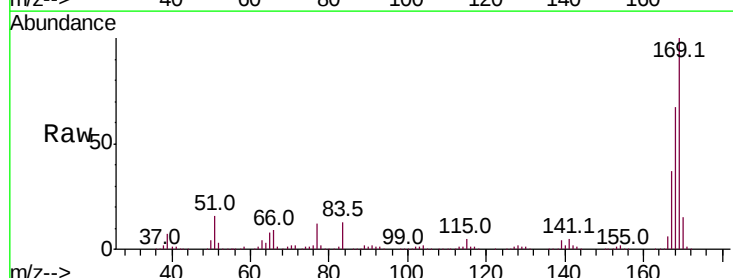
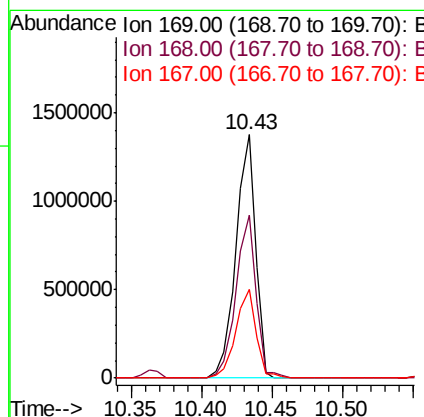
Manual Integrations
APPROVED

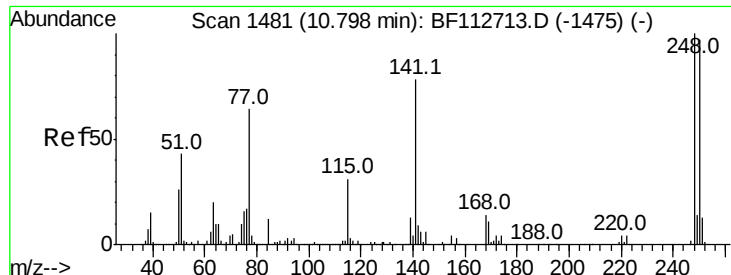
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#66
n-Nitrosodiphenylamine
Concen: 52.586 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1341466		
168	66.7	53.0	79.6	
167	36.6	29.3	43.9	





#67

4-Bromophenyl-phenylether

Concen: 50.610 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

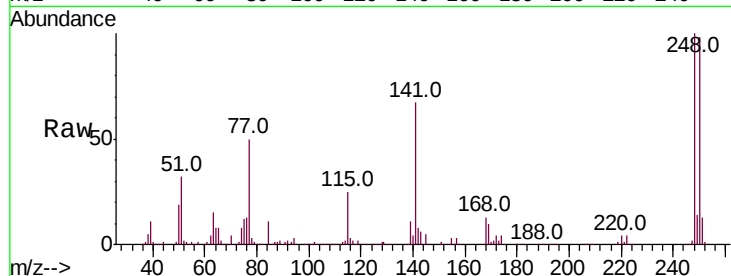
ClientSampled :

SSTDICC060

Tot Ion:	248	Resp:	450553
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.5	116.3
141	66.7	62.4	93.6

Manual Integrations
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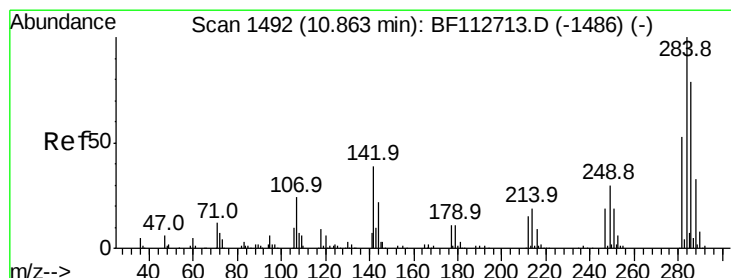
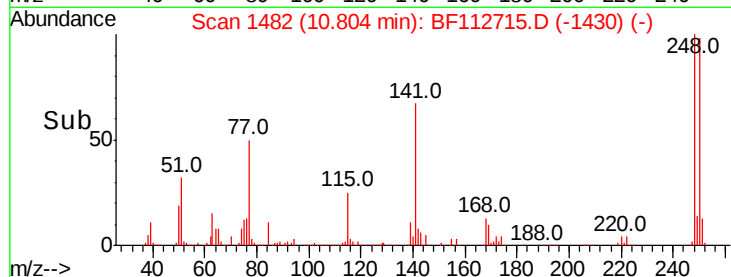
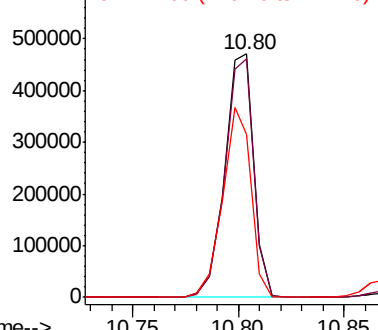


Abundance

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: 52.342 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

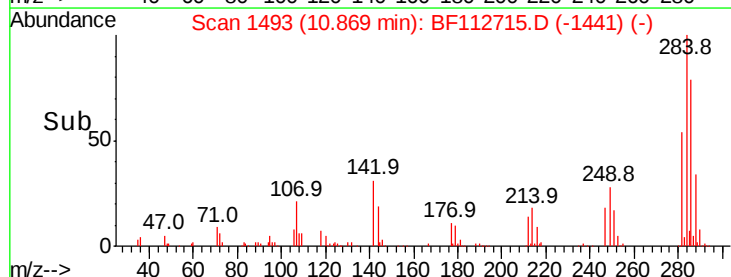
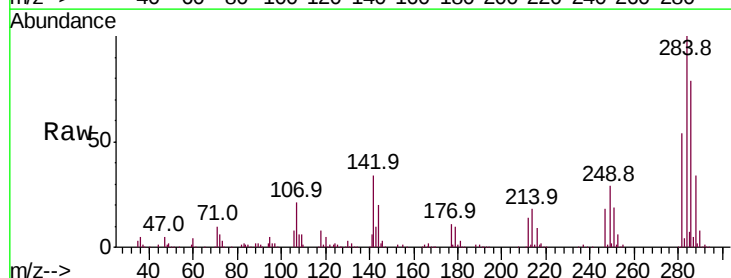
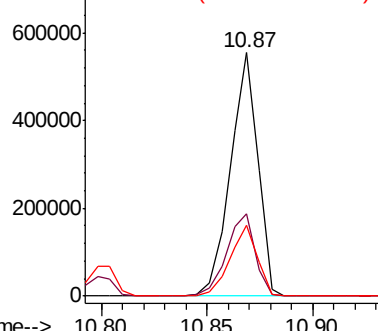
Tgt Ion:	284	Resp:	499928
Ion Ratio	Lower	Upper	
284	100		
142	33.8	31.0	46.6
249	29.2	23.6	35.4

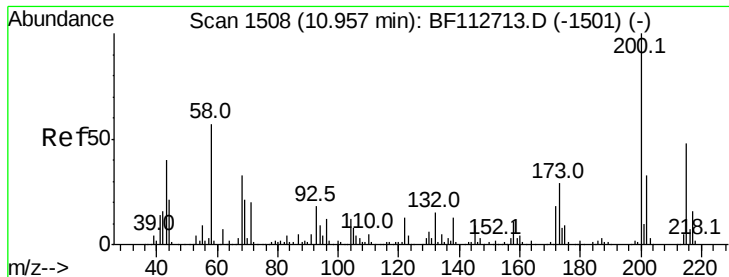
Abundance

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





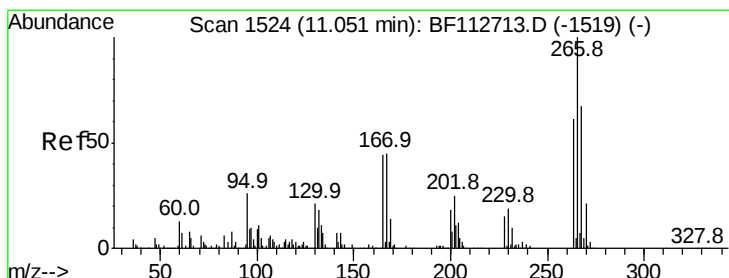
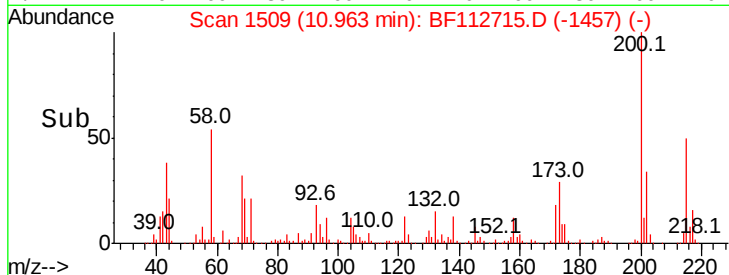
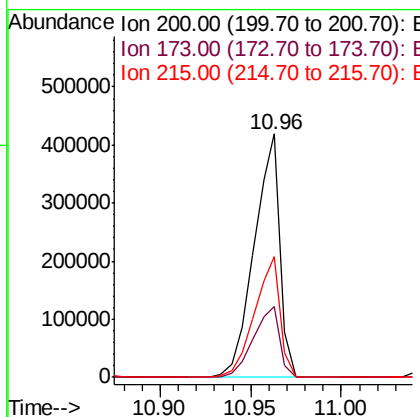
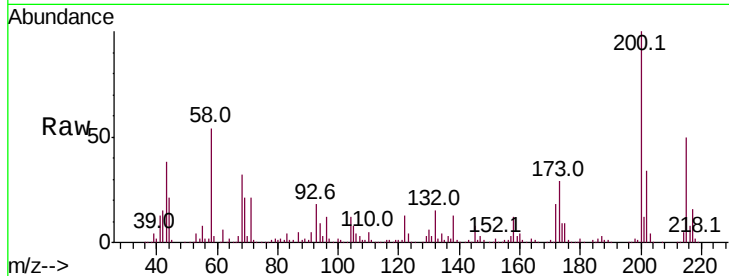
#69
Atrazine
Concen: 49.945 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.2	9.1	49.1
215	49.9	28.2	68.2

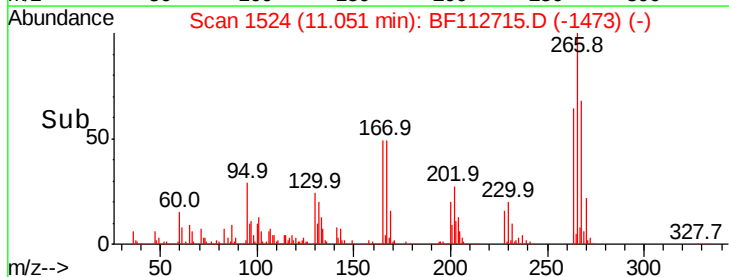
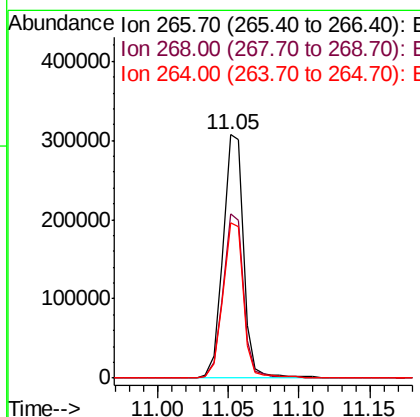
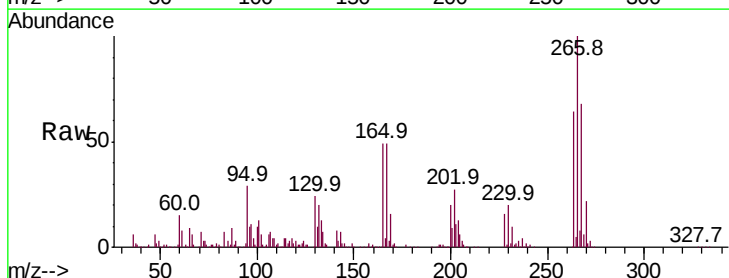
Manual Integrations
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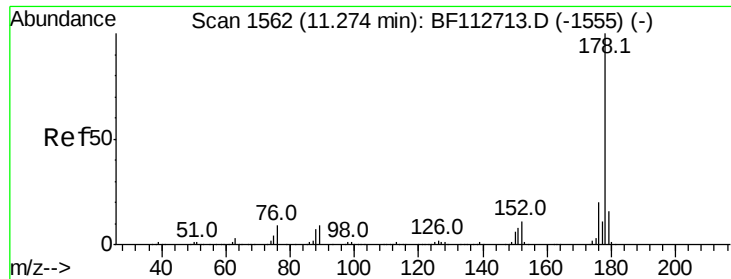
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#70
Pentachlorophenol
Concen: 84.451 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.6	53.3	79.9
264	63.7	48.9	73.3





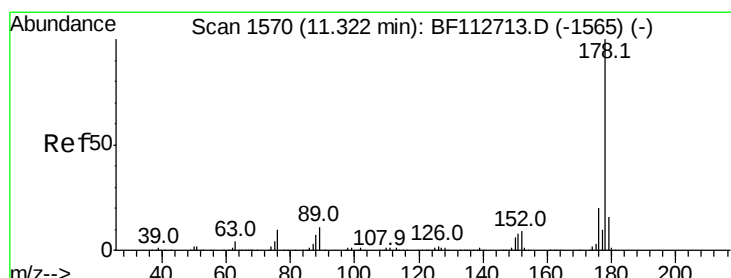
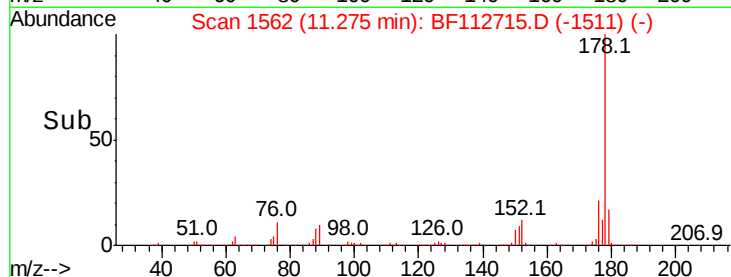
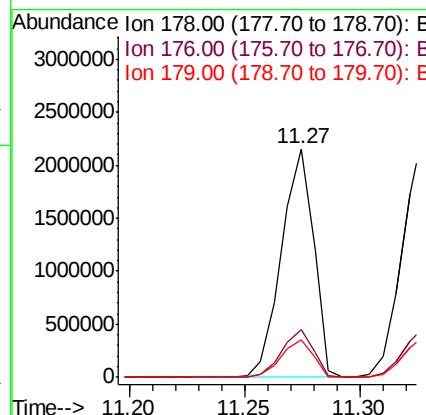
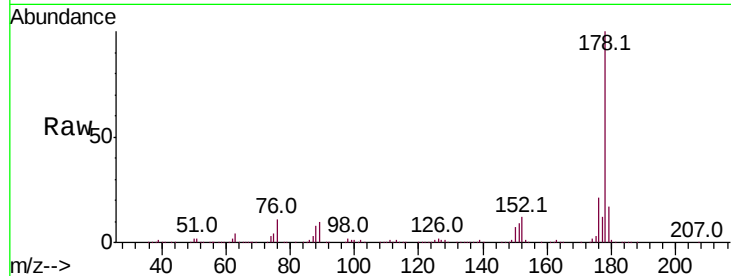
#71
Phenanthrene
Concen: 53.071 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 2088404
Ion Ratio Lower Upper
178 100
176 21.0 16.3 24.5
179 16.6 12.7 19.1

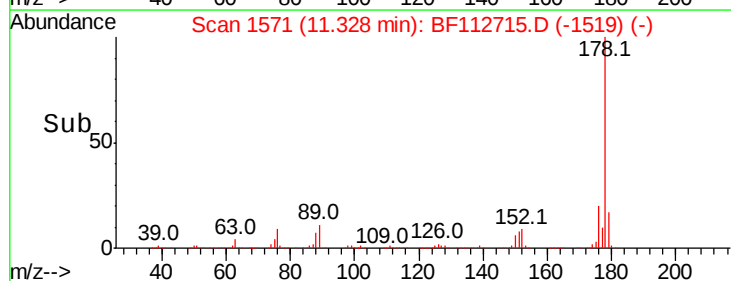
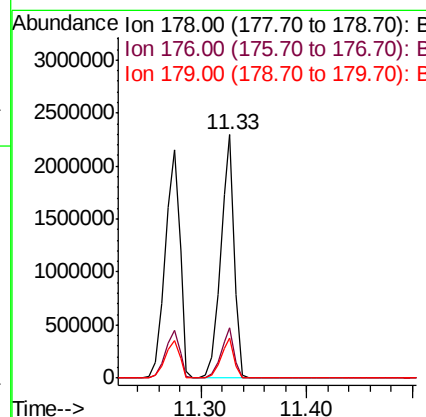
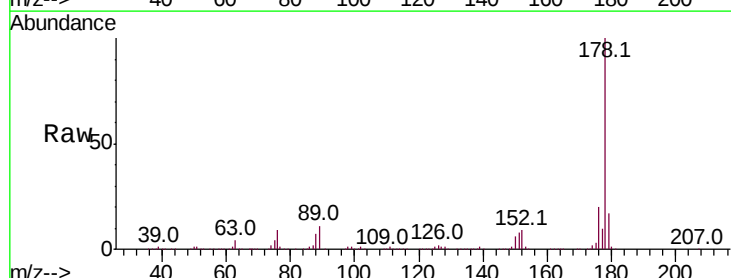
Manual Integrations
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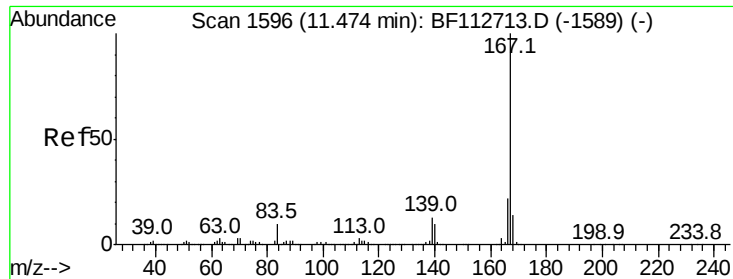
Sohil
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#72
Anthracene
Concen: 52.949 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:178 Resp: 2075511
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.7 13.0 19.6





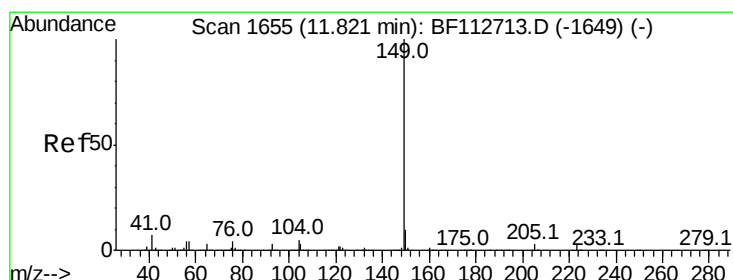
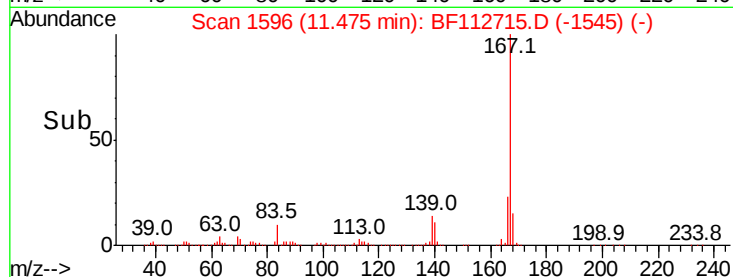
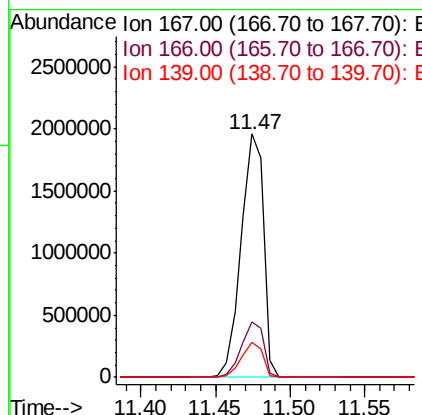
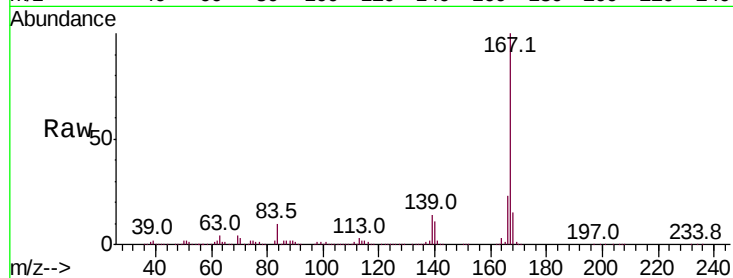
#73
 Carbazole
 Concen: 53.305 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	14.1	10.8	16.2

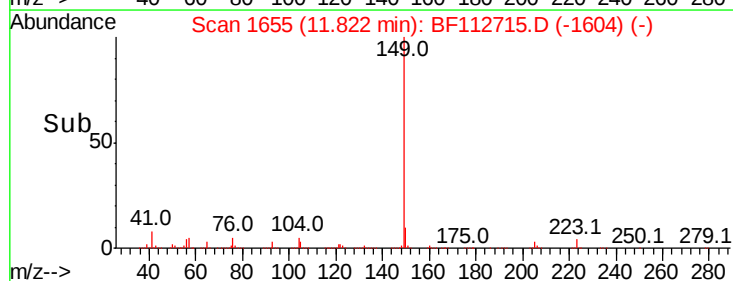
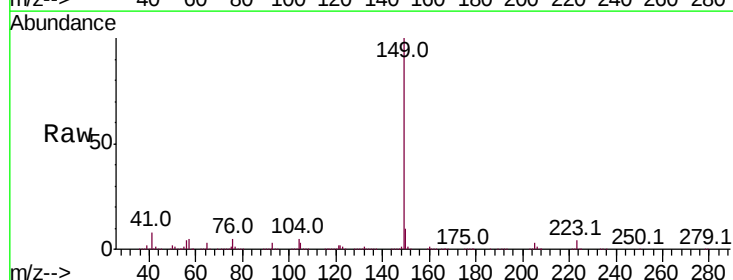
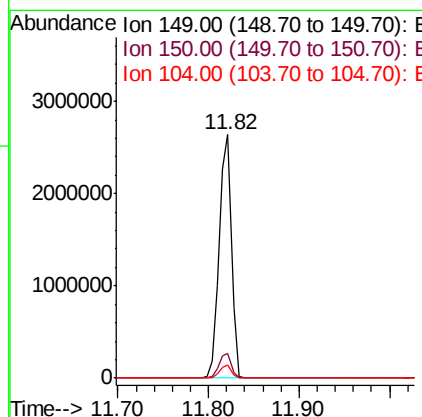
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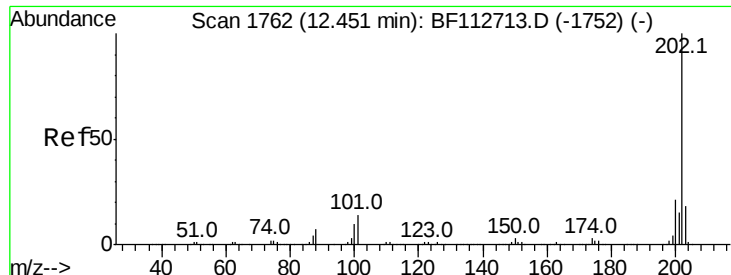
Sohil
 2/28/2019 12:46:54 PM



#74
 Di-n-butylphthalate
 Concen: 50.787 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.6	11.4
104	5.2	3.7	5.5





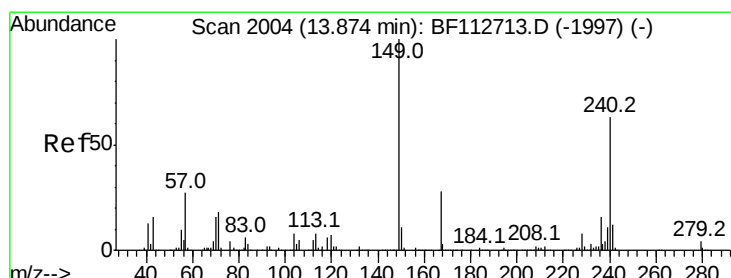
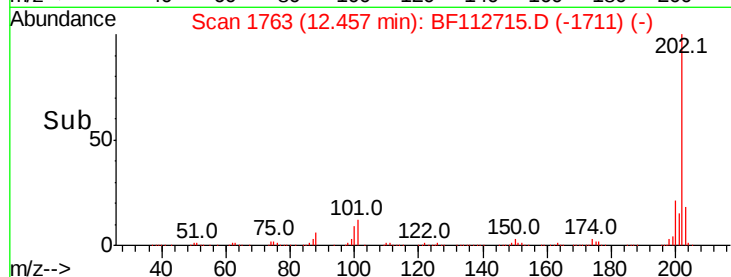
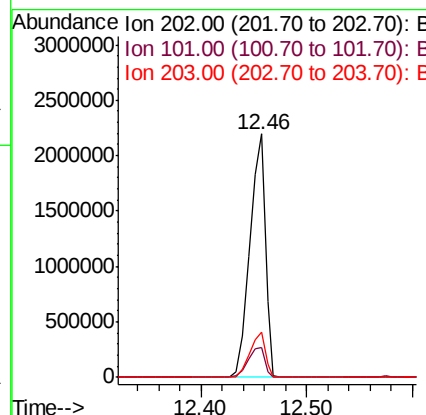
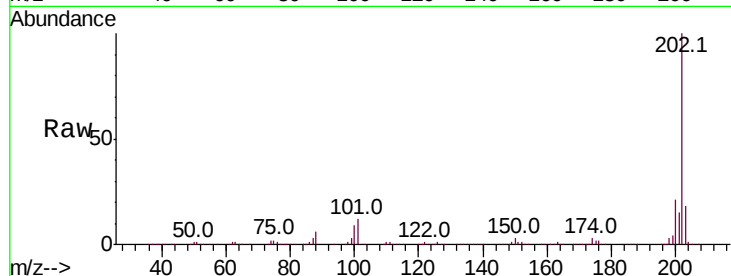
#75
Fluoranthene
Concen: 52.501 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2215871		
101	12.3	0.0	33.8	
203	18.3	0.0	38.4	

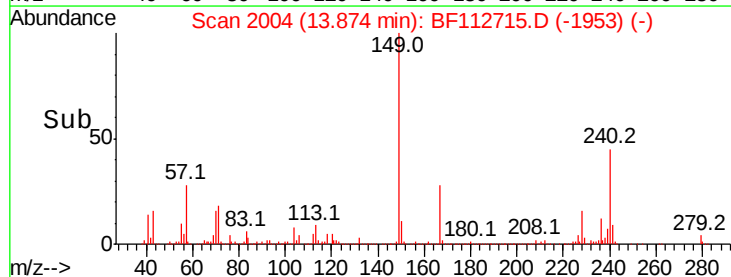
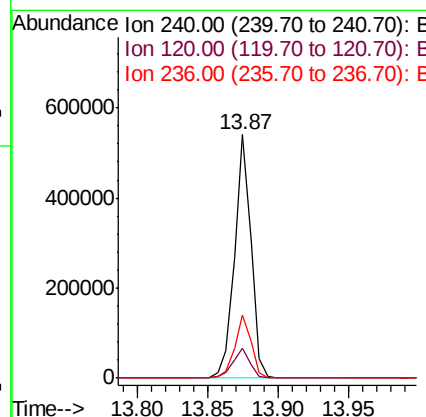
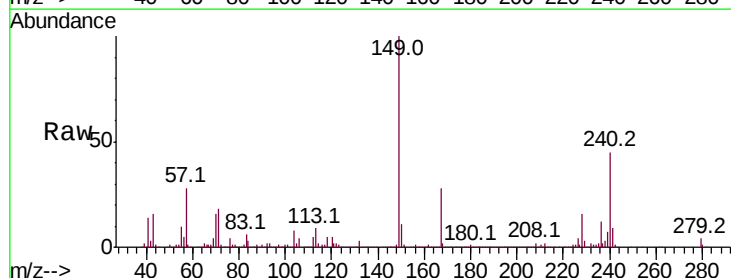
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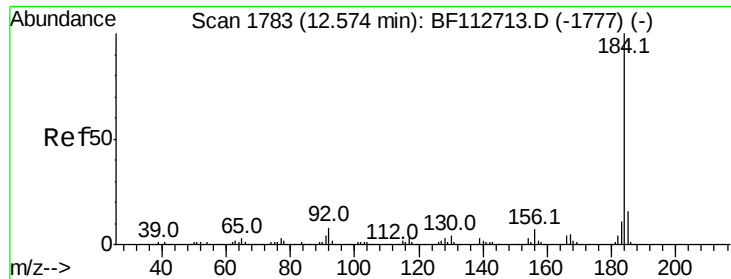
Sohil
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	437727		
120	12.2	8.9	13.3	
236	25.8	20.7	31.1	





#77

Benzidine

Concen: 113.321 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1365267

Ion Ratio Lower Upper

184 100

185 19.0 12.6 18.8#

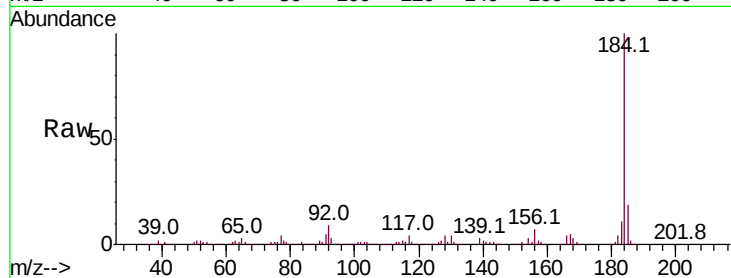
183 11.3 8.6 12.8

Manual Integrations

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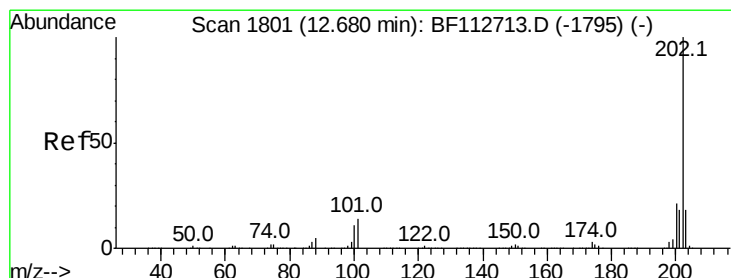
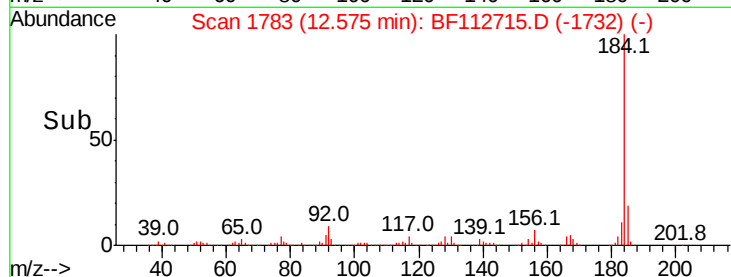
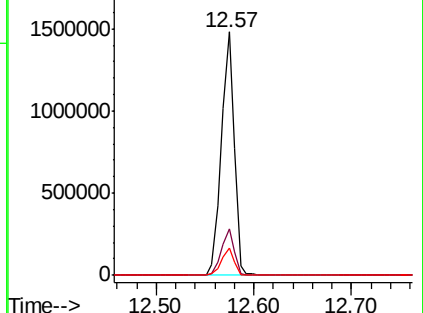
2/28/2019 12:46:54 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 75.152 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

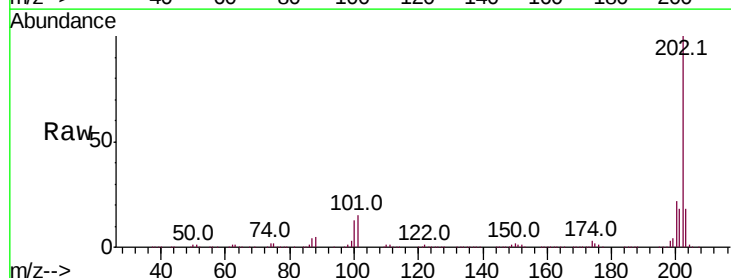
Tgt Ion:202 Resp: 2277537

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

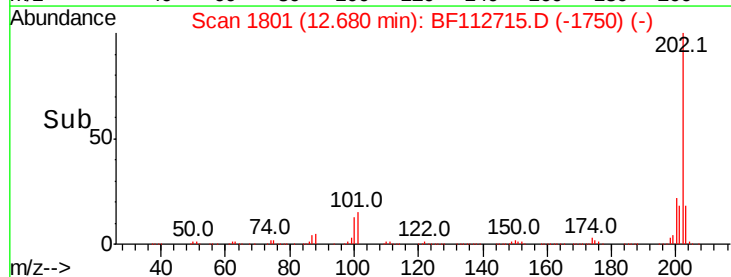
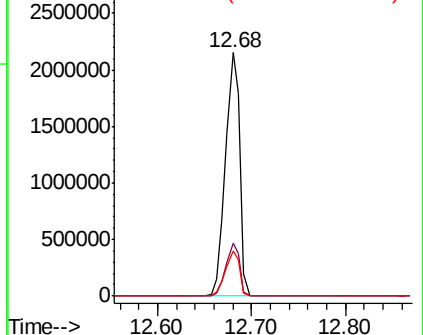
203 18.4 14.4 21.6

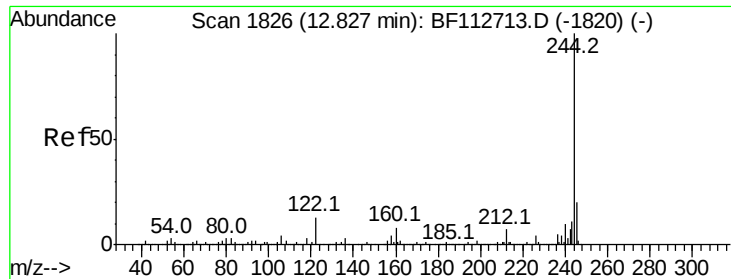


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





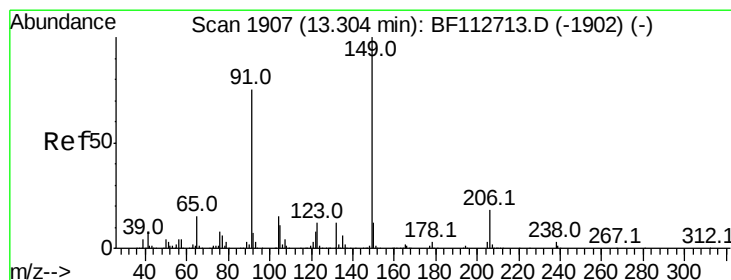
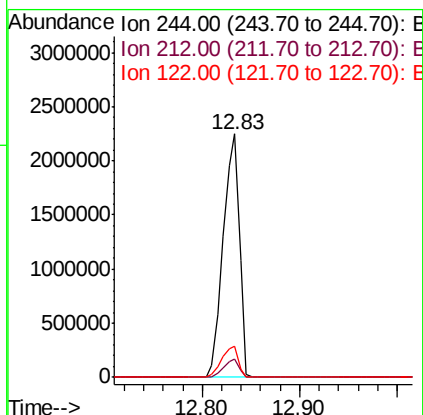
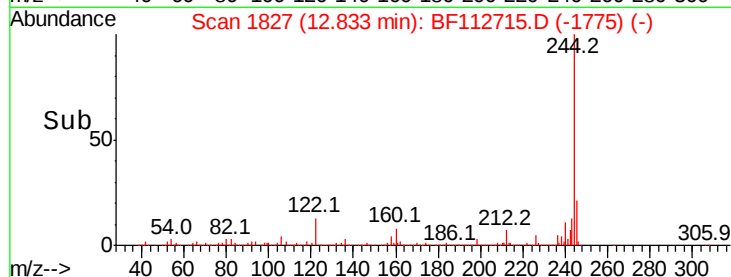
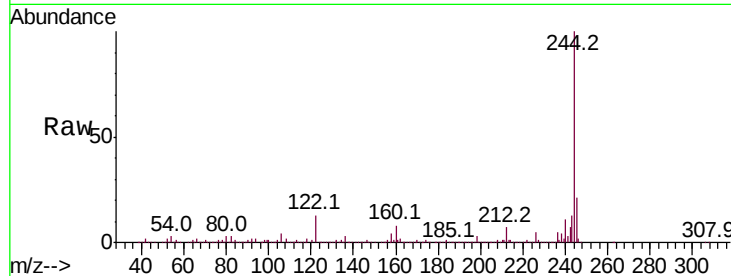
#79
 Terphenyl-d14
 Concen: 111.841 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.6	8.4
122	12.5	10.5	15.7

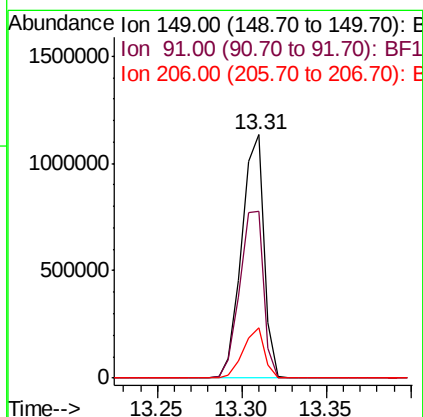
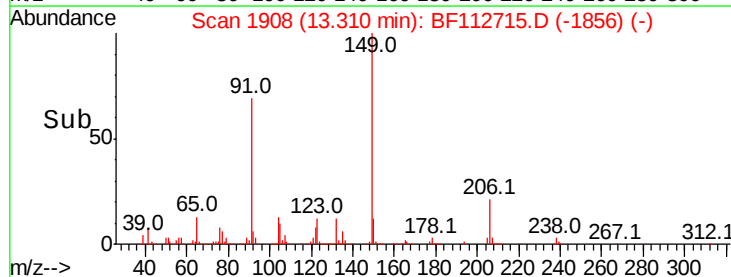
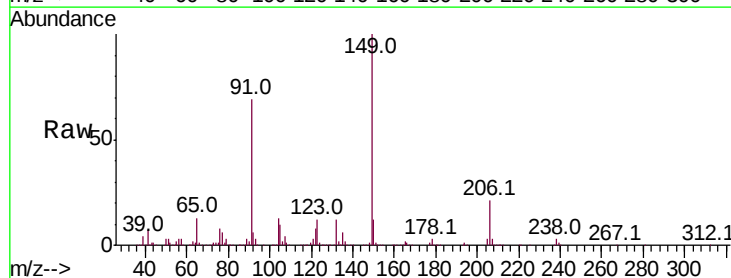
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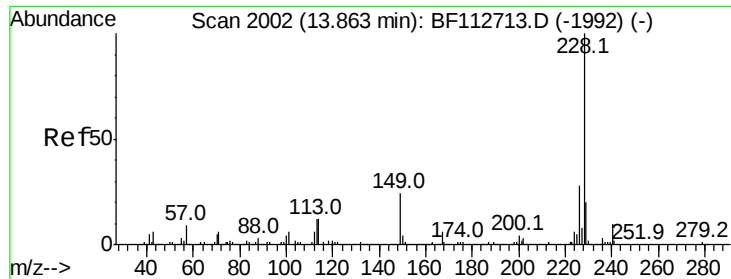
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#80
 Butylbenzylphthalate
 Concen: 71.354 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF112715.D
 Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	59.9	89.9
206	20.7	14.7	22.1





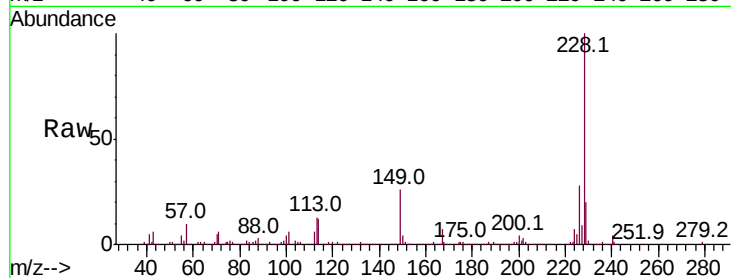
#81
Benzo(a)anthracene
Concen: 69.255 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	20.3	16.0	24.0

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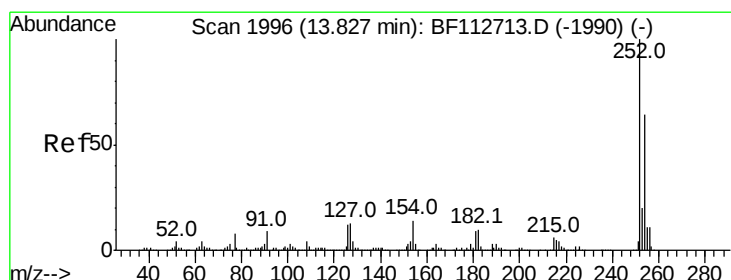
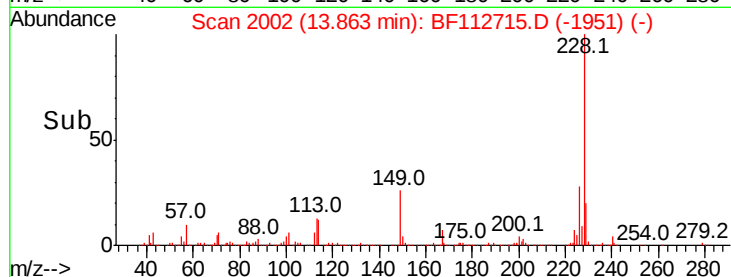
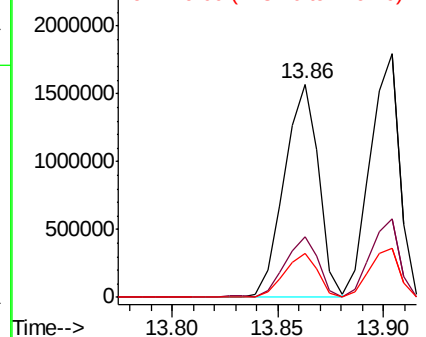


Abundance

Ion 228.00 (227.70 to 228.70): E

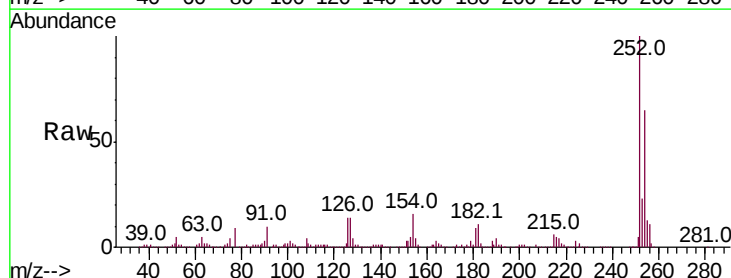
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 71.270 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	14.1	9.9	14.9

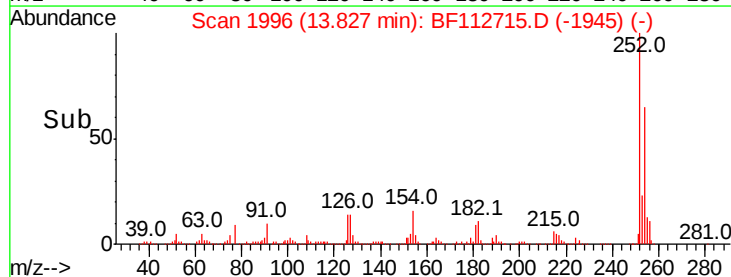
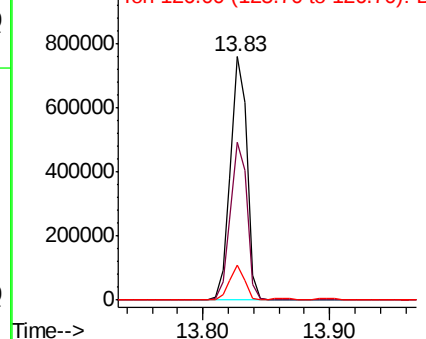


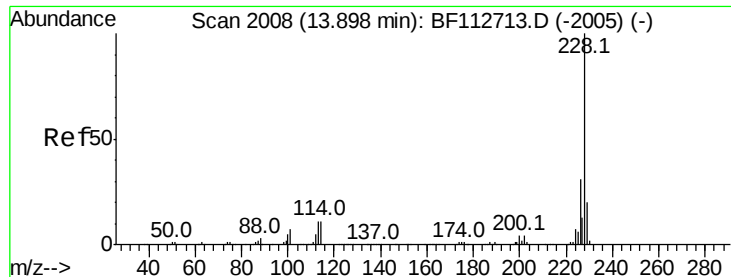
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





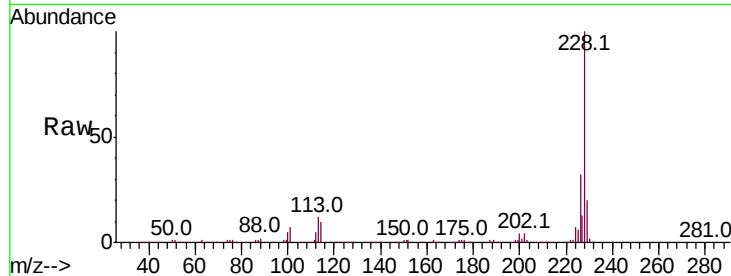
#83
Chrvsene
Concen: 70.805 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

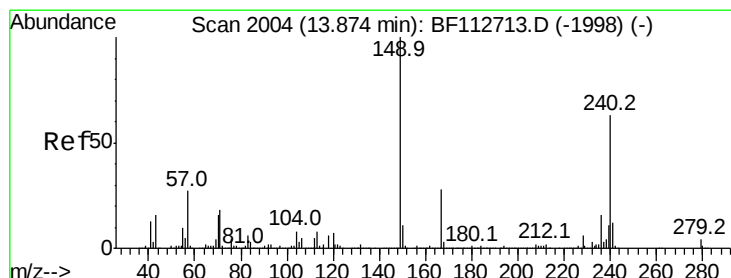
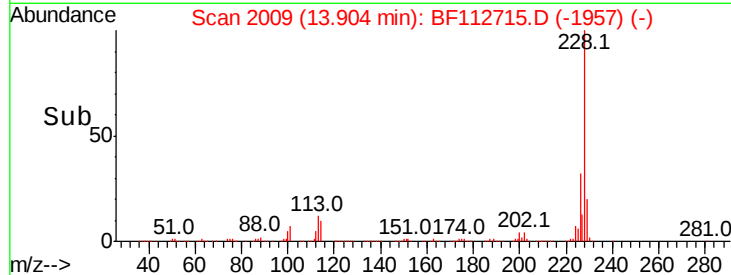
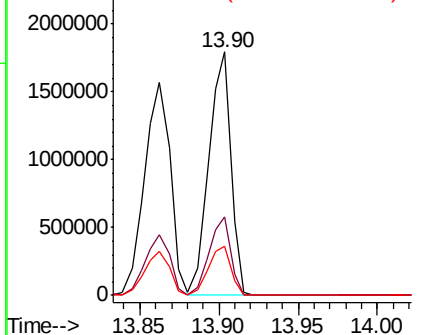
Tot Ion:228 Resp: 1739134
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 20.4 16.3 24.5

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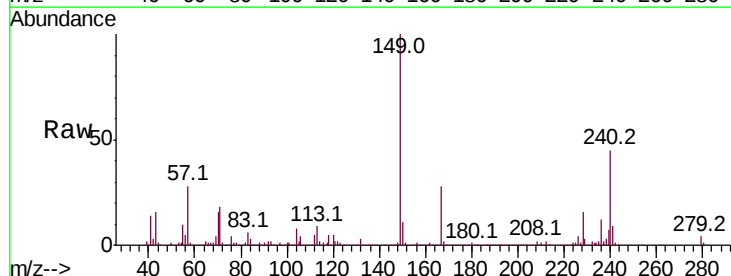


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

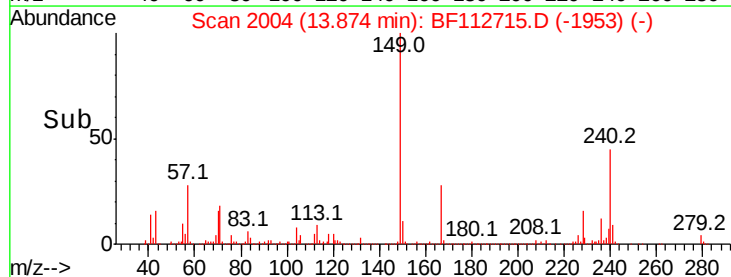
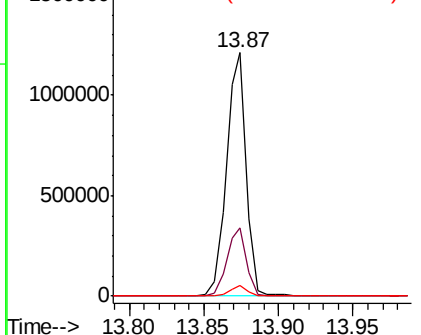


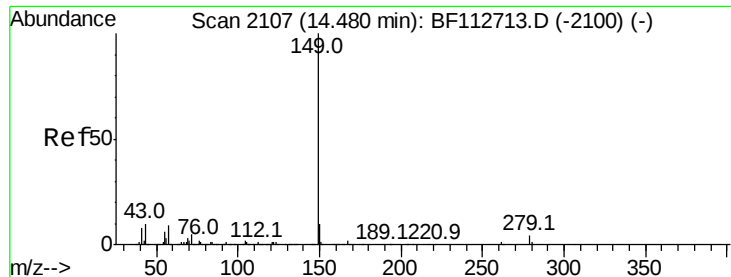
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.163 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion:149 Resp: 1127301
Ion Ratio Lower Upper
149 100
167 28.1 22.4 33.6
279 4.5 3.3 4.9



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





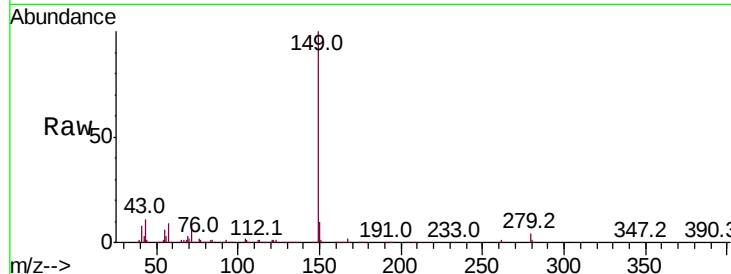
#85
Di-n-octyl phthalate
Concen: 62.459 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

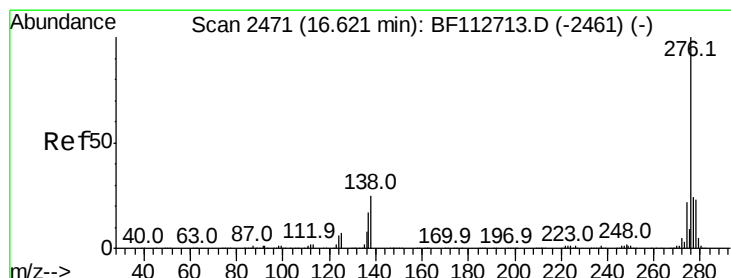
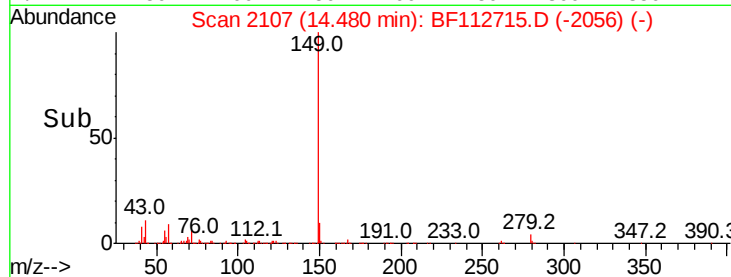
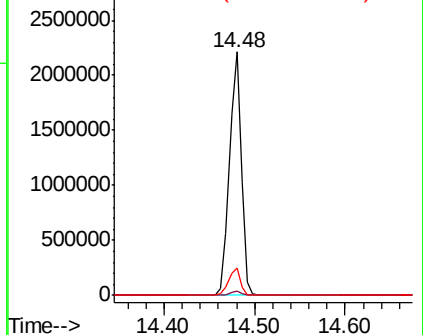
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	9.0	13.4

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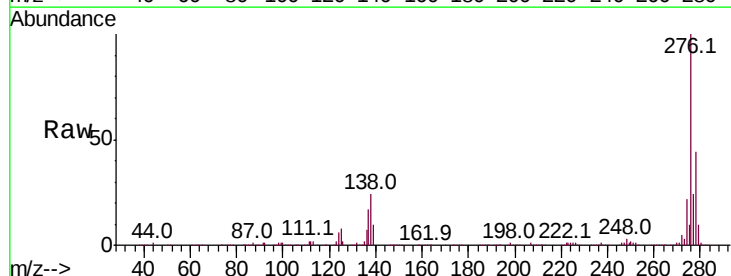


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

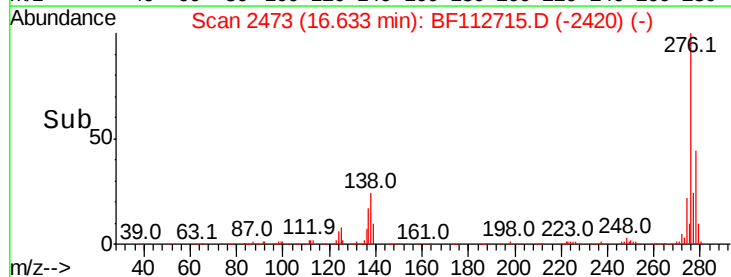
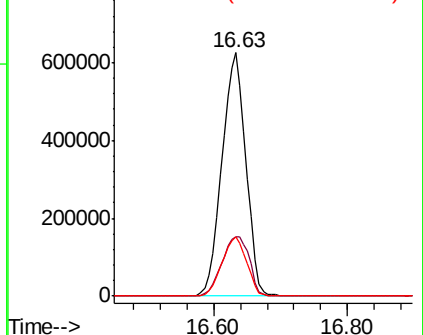


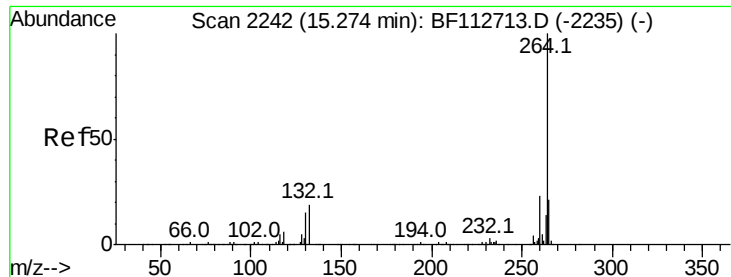
#86
Indeno(1,2,3-cd)pyrene
Concen: 81.187 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	23.2	34.8
277	24.9	19.9	29.9



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: 15.27 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:264 Resp: 436588

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

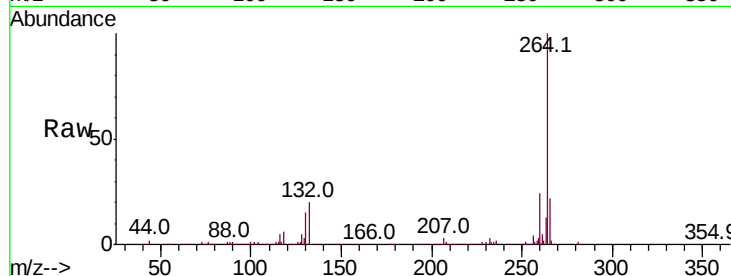
265 21.6 17.2 25.8

Manual Integrations

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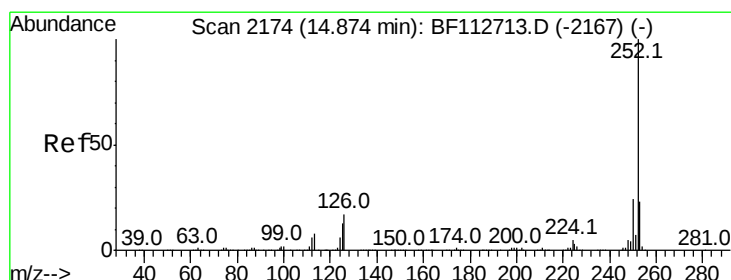
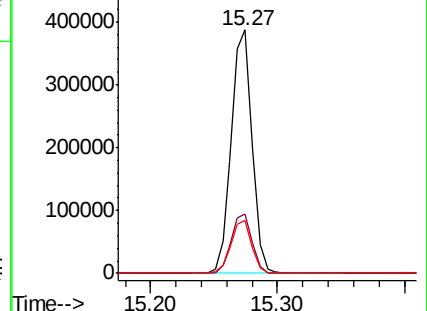
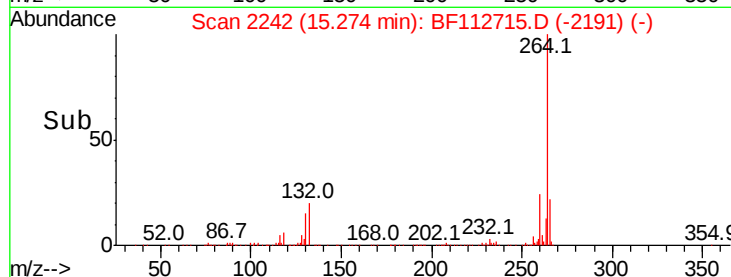
2/28/2019 12:46:54 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 62.764 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF112715.D

Acq: 27 Feb 2019 12:39

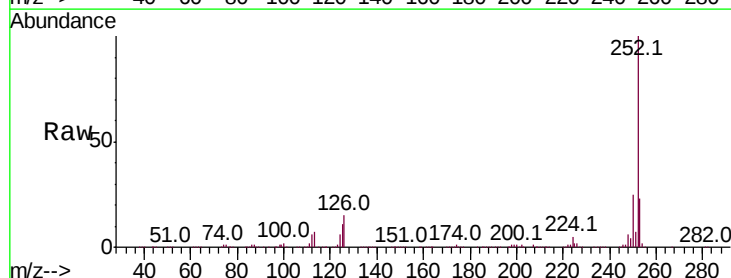
Tgt Ion:252 Resp: 1638768

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

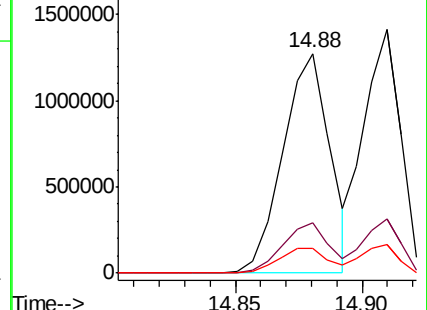
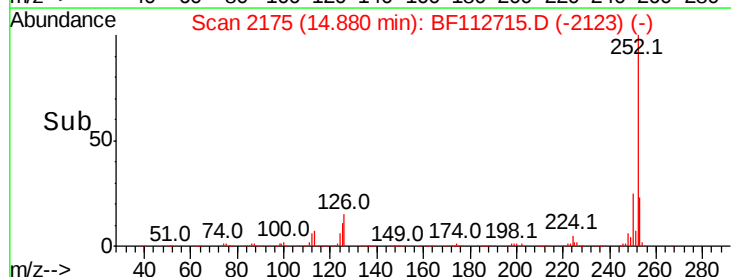
125 11.1 10.2 15.2

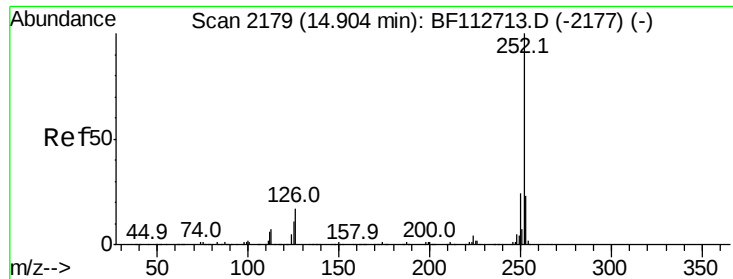


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





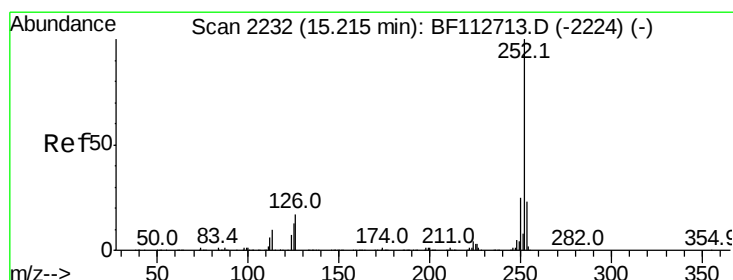
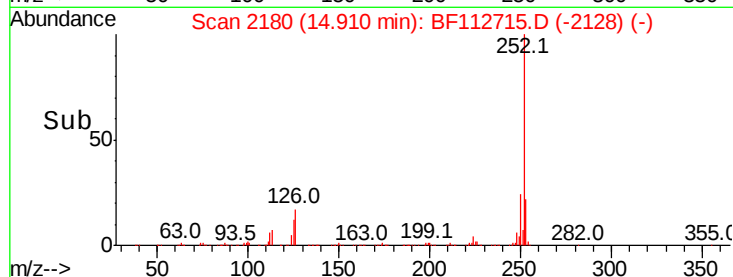
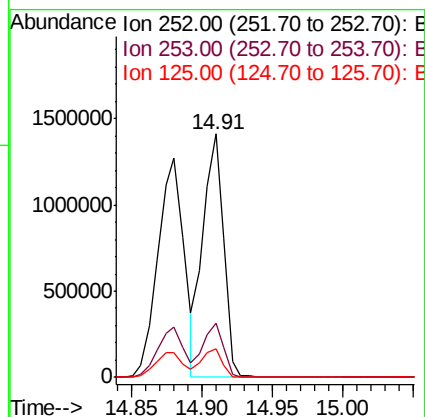
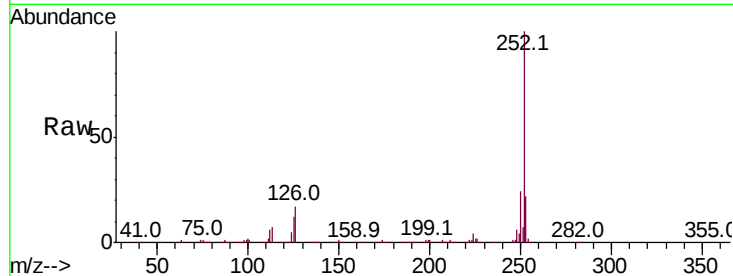
#89
Benzo(k)fluoranthene
Concen: 57.430 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.7	9.8	14.6

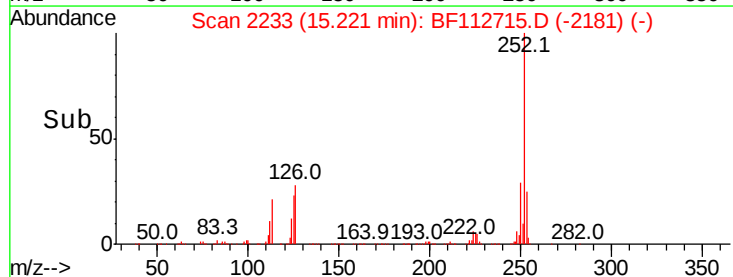
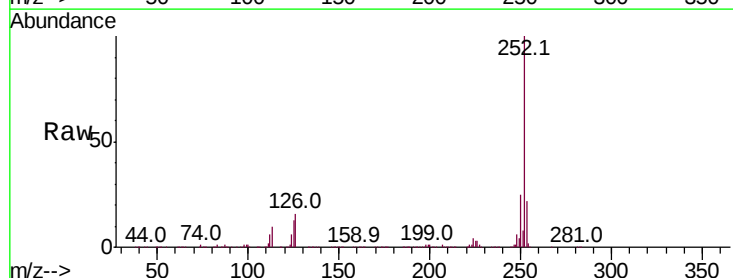
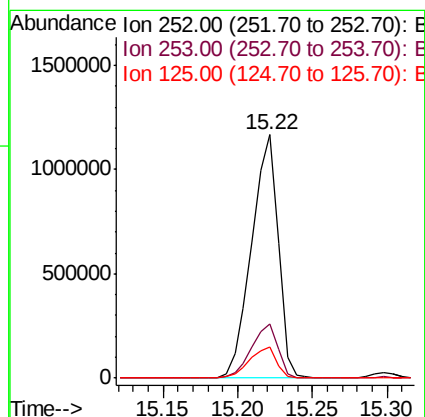
Manual Integrations
APPROVED

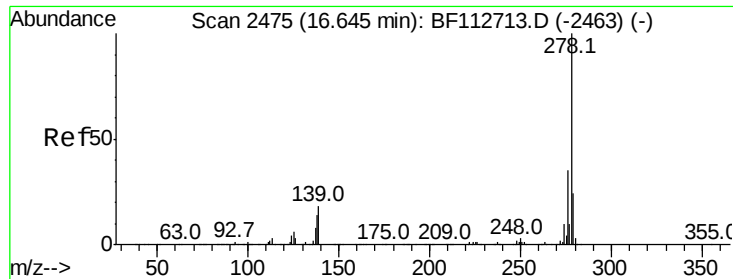
Sohil
2/28/2019 12:46:54 PM



#90
Benzo(a)pyrene
Concen: 61.047 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	12.8	10.7	16.1





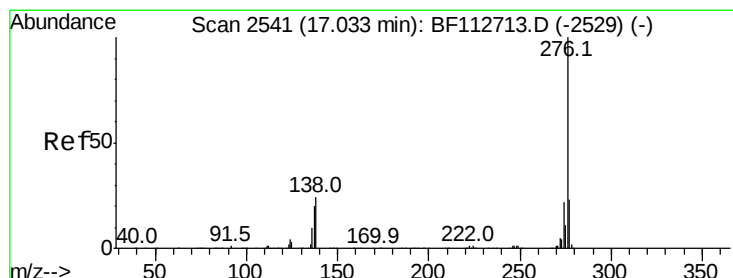
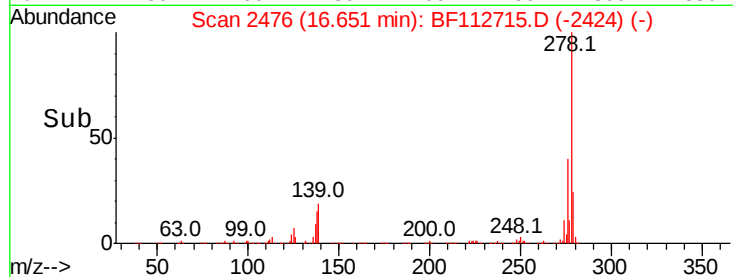
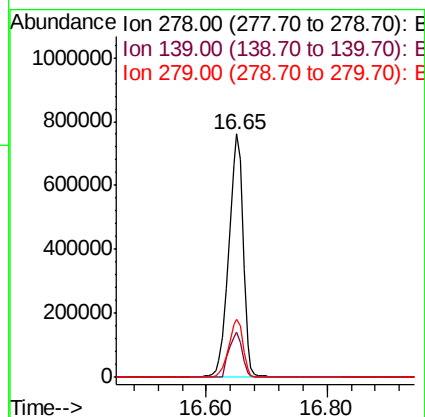
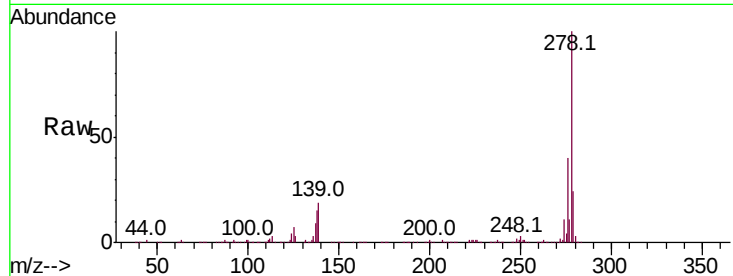
#91
Dibenzo(a,h)anthracene
Concen: 67.106 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.3	21.5
279	23.6	19.4	29.0

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:54 PM



#92
Benzo(g,h,i)perylene
Concen: 73.832 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112715.D
Acq: 27 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	25.9	19.4	29.0

