

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106574.D
 Acq On : 19 Jun 2018 11:17
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:02 PM

Quant Time: Jun 19 12:20:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	116093	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	463957	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	226112	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	446428	20.00	ng	0.00
75) Chrysene-d12	14.15	240	401670	20.00	ng	0.00
86) Perylene-d12	15.69	264	346079	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	365493	53.28	ng	0.00
7) Phenol-d6	6.60	99	450956	52.04	ng	0.00
23) Nitrobenzene-d5	7.52	82	436858	55.39	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	139125	63.95	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	802125	60.49	ng	0.00
78) Terphenyl-d14	13.08	244	892404	55.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	89858	25.313	ng	97
3) Pyridine	3.61	79	245667	24.833	ng	98
4) n-Nitrosodimethylamine	3.57	42	103538	22.846	ng	92
6) Aniline	6.62	93	302542	23.908	ng	# 86
8) 2-Chlorophenol	6.75	128	198998	26.978	ng	98
9) Benzaldehyde	6.52	77	160466	24.412	ng	99
10) Phenol	6.62	94	259600	27.440	ng	# 69
11) bis(2-Chloroethyl)ether	6.70	93	207704	25.646	ng	99
12) 1,3-Dichlorobenzene	6.90	146	230433	26.543	ng	99
13) 1,4-Dichlorobenzene	6.98	146	231934	26.326	ng	100
14) 1,2-Dichlorobenzene	7.13	146	216578	26.114	ng	99
15) Benzyl Alcohol	7.10	79	184878	24.911	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	278422	23.982	ng	92
17) 2-Methylphenol	7.22	107	165480	25.145	ng	97
18) Hexachloroethane	7.47	117	82337	26.229	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	150184	23.100	ng	96
20) 3+4-Methylphenols	7.37	107	202771	24.093	ng	# 57
22) Acetophenone	7.37	105	286756	24.526	ng	95
24) Nitrobenzene	7.54	77	225112	26.262	ng	95
25) Isophorone	7.78	82	376297	24.428	ng	97
26) 2-Nitrophenol	7.86	139	105913	31.833	ng	99
27) 2,4-Dimethylphenol	7.90	122	161614	24.782	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	255291	25.559	ng	99
29) 2,4-Dichlorophenol	8.11	162	174277	27.701	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	188299	26.693	ng	95
31) Naphthalene	8.27	128	577326	27.527	ng	99
32) Benzoic acid	8.00	122	98108m	22.663	ng	
33) 4-Chloroaniline	8.31	127	237786	25.583	ng	97
34) Hexachlorobutadiene	8.38	225	124274	27.421	ng	99
35) Caprolactam	8.68	113	53847	25.304	ng	98
36) 4-Chloro-3-methylphenol	8.80	107	180225	25.897	ng	97
37) 2-Methylnaphthalene	8.96	142	381808	26.728	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	199117	27.127	ng	96
40) Hexachlorocyclopentadiene	9.11	237	98749	24.383	ng	97

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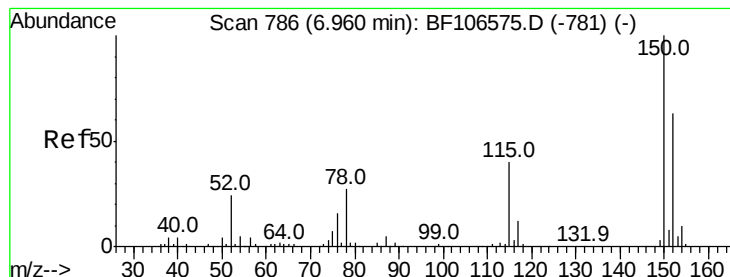
Manual Integrations
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 6/20/2018 4:58:02 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	131751	28.165	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	138992	27.562	nq	# 91
45) 1,1'-Biphenyl	9.42	154	481109	27.471	nq	99
46) 2-Chloronaphthalene	9.45	162	373480	26.648	nq	97
47) 2-Nitroaniline	9.55	65	124652	28.272	nq	93
48) Acenaphthylene	9.87	152	598859	27.916	nq	99
49) Dimethylphthalate	9.72	163	436823	27.040	nq	100
50) 2,6-Dinitrotoluene	9.78	165	94570	28.659	nq	96
51) Acenaphthene	10.04	154	374019	26.997	nq	99
52) 3-Nitroaniline	9.96	138	107393	27.421	nq	98
53) 2,4-Dinitrophenol	10.06	184	38856	31.854	nq	# 19
54) Dibenzofuran	10.21	168	516484	27.685	nq	98
55) 4-Nitrophenol	10.14	139	76898	25.616	nq	96
56) 2,4-Dinitrotoluene	10.19	165	125131	30.197	nq	# 97
57) Fluorene	10.55	166	407239	27.552	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	111976	28.016	nq	# 83
59) Diethylphthalate	10.42	149	427729	26.676	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	210896	27.128	nq	91
61) 4-Nitroaniline	10.58	138	107930	28.324	nq	95
62) Azobenzene	10.71	77	427753	25.584	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	70456	32.293	nq	# 74
65) n-Nitrosodiphenylamine	10.67	169	399791	26.646	nq	94
66) 4-Bromophenyl-phenylether	11.04	248	141470	27.862	nq	# 83
67) Hexachlorobenzene	11.10	284	143949	27.499	nq	# 87
68) Atrazine	11.19	200	125542	27.152	nq	95
69) Pentachlorophenol	11.30	266	68224	21.169	nq	97
70) Phenanthrene	11.52	178	595513	27.238	nq	98
71) Anthracene	11.57	178	605596	27.649	nq	100
72) Carbazole	11.73	167	543558	26.881	nq	99
73) Di-n-butylphthalate	12.05	149	654790	29.095	nq	100
74) Fluoranthene	12.71	202	653838	28.042	nq	99
76) Benzidine	12.83	184	296007	22.143	nq	100
77) Pyrene	12.95	202	680871	27.076	nq	99
79) Butylbenzylphthalate	13.55	149	281504	29.905	nq	# 93
80) Benzo(a)anthracene	14.14	228	637672	26.677	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	233392	28.939	nq	# 94
82) Chrysene	14.18	228	586285	26.865	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	369816	27.400	nq	100
84) Di-n-octyl phthalate	14.75	149	607829	31.239	nq	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	447041	25.667	nq	# 93
87) Benzo(b)fluoranthene	15.24	252	578516	27.654	nq	97
88) Benzo(k)fluoranthene	15.27	252	516155	24.913	nq	# 97
89) Benzo(a)pyrene	15.62	252	492359	26.166	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	383055	24.418	nq	# 95
91) Benzo(g,h,i)perylene	17.74	276	357557	23.453	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

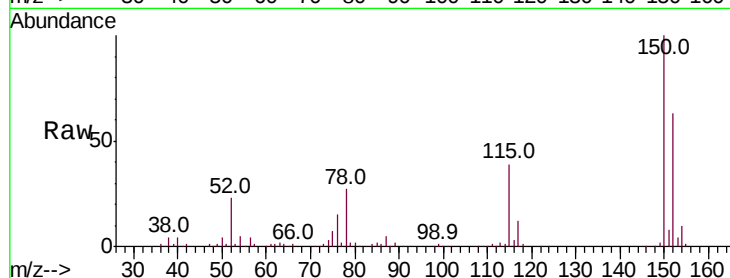
ClientSampled :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	61.1	50.1	75.1

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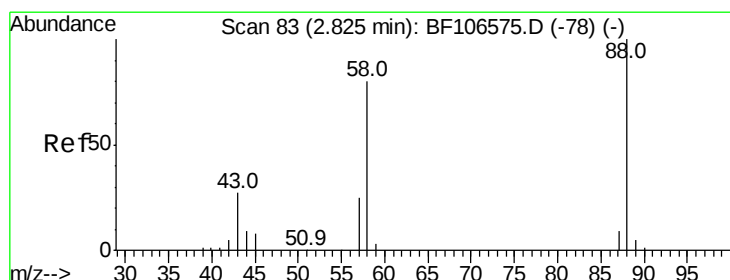
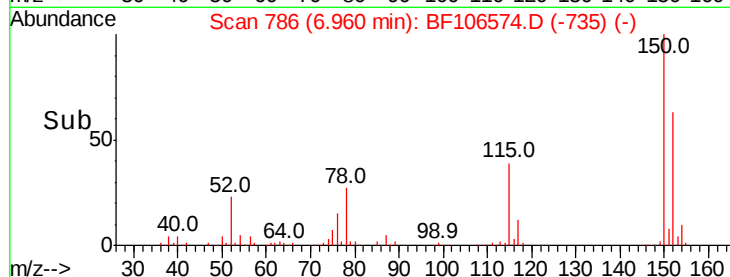
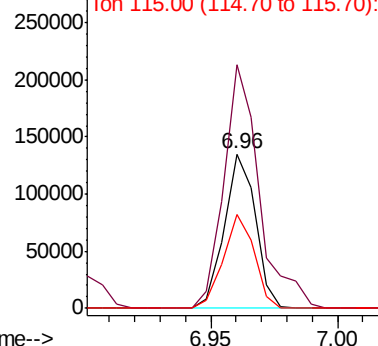


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.313 ng

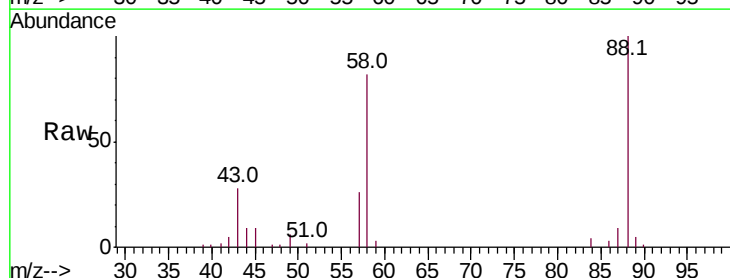
RT: 2.84 min Scan# 85

Delta R.T. 0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.6	93.8
43	28.6	24.6	37.0

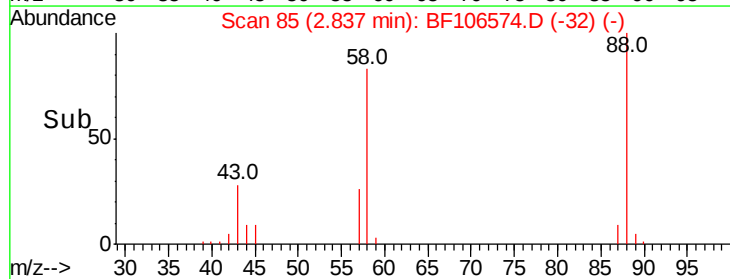
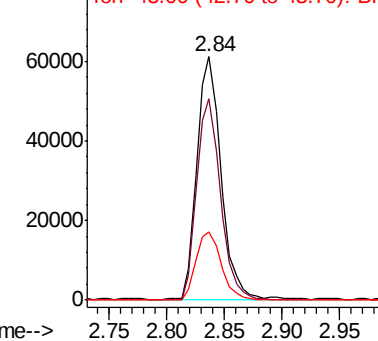


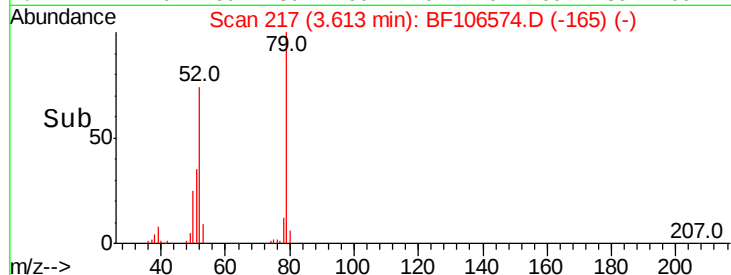
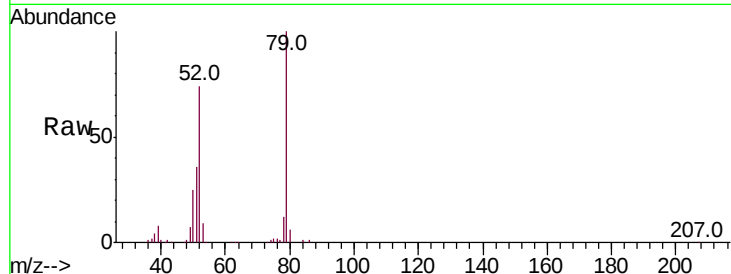
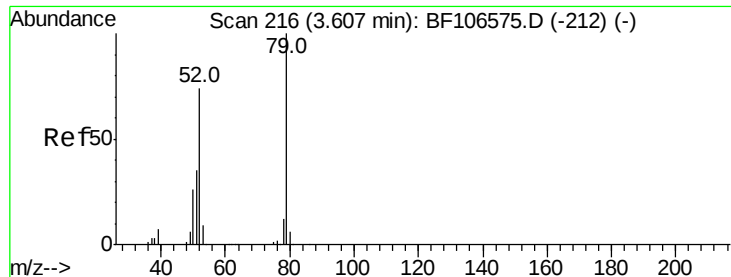
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





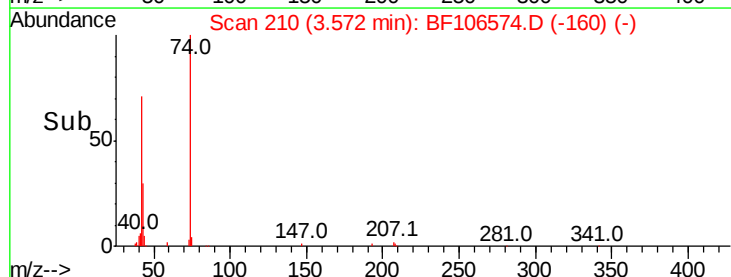
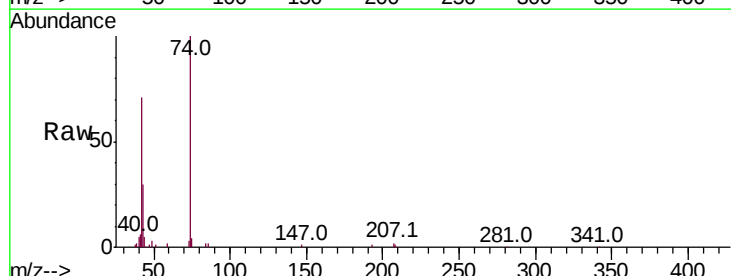
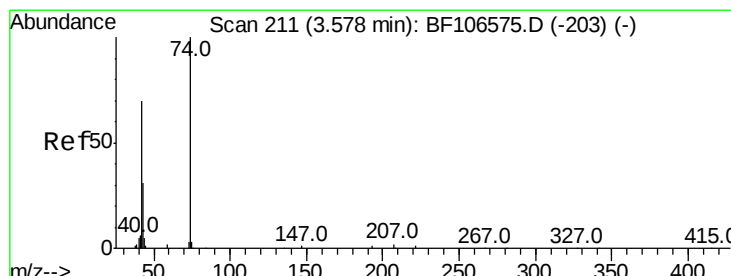
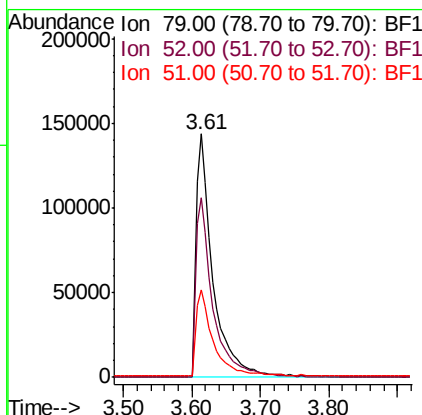
#3
Pvridine
Concen: 24.833 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tot Ion	Ratio	Resp	Lower	Upper
79	100	245667		
52	73.7		59.8	89.6
51	36.0		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

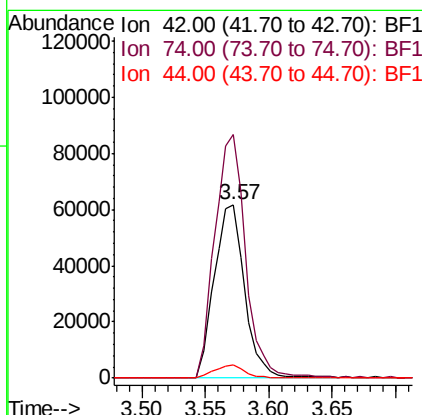
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 22.846 ng
RT: 3.57 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	103538		
74	140.4		104.9	157.3
44	7.3		6.9	10.3





#5

2-Fluorophenol

Concen: 53.285 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

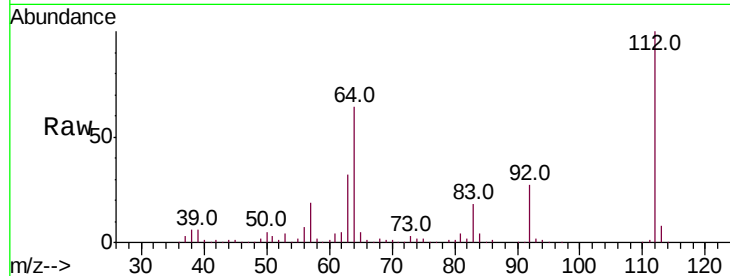
ClientSampleId :

SSTDIC025

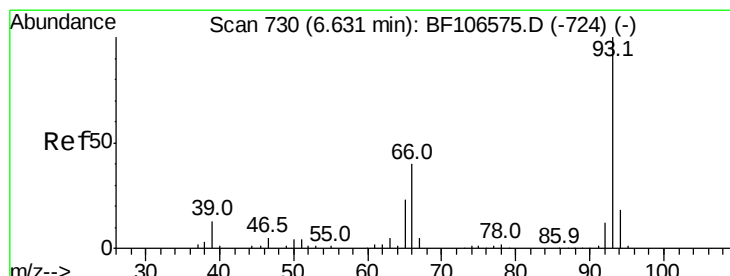
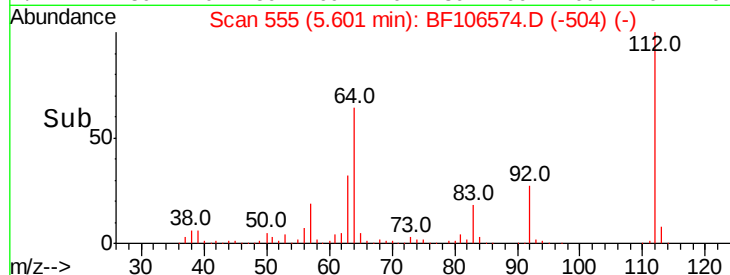
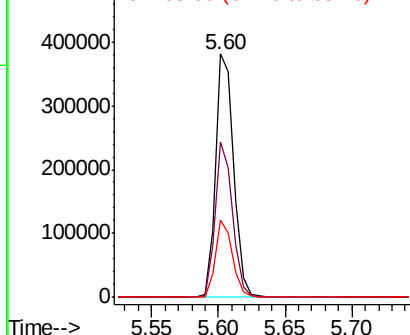
Tot Ion:	112	Resp:	365493
Ion Ratio	Lower	Upper	
112	100		
64	63.6	47.9	71.9
63	31.8	23.7	35.5

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



#6

Aniline

Concen: 23.908 ng

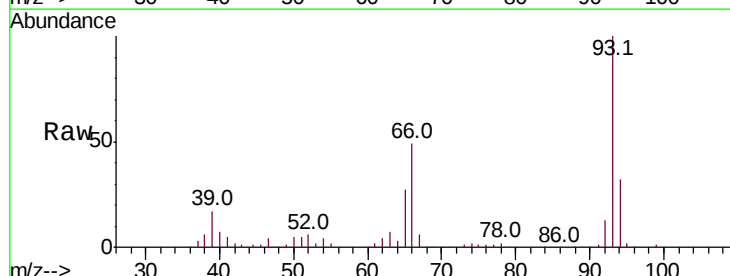
RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

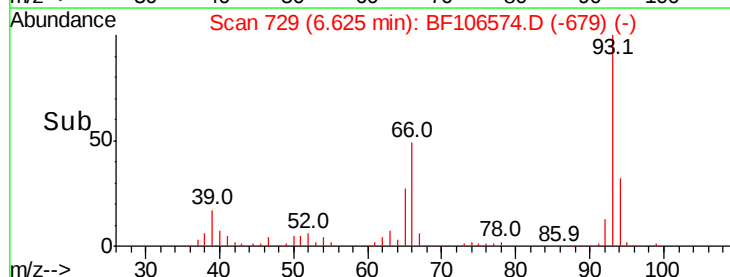
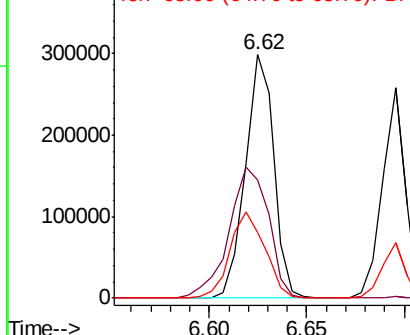
Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	93	Resp:	302542
Ion Ratio	Lower	Upper	
93	100		
66	48.7	32.2	48.2#
65	27.2	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 52.037 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

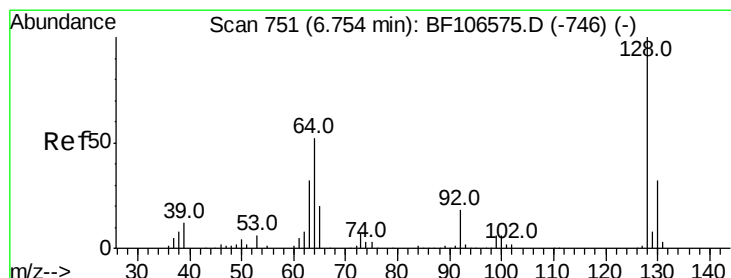
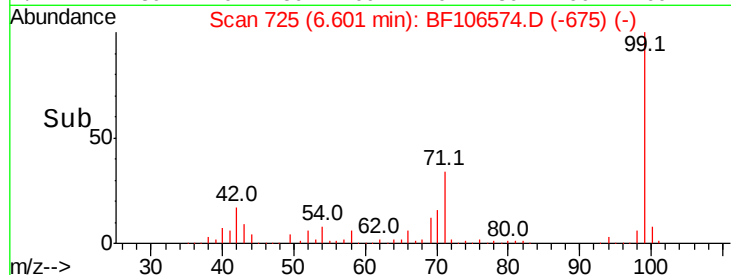
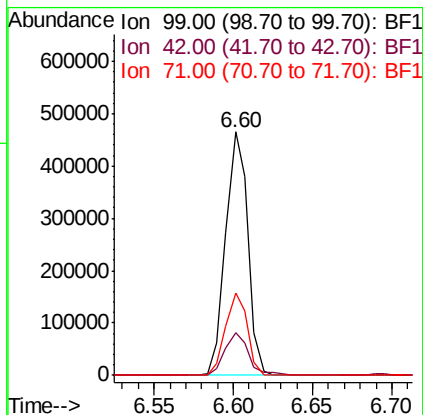
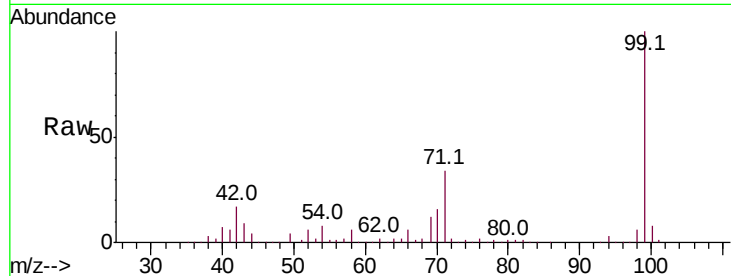
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	450956
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.5	21.7
71	33.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.978 ng

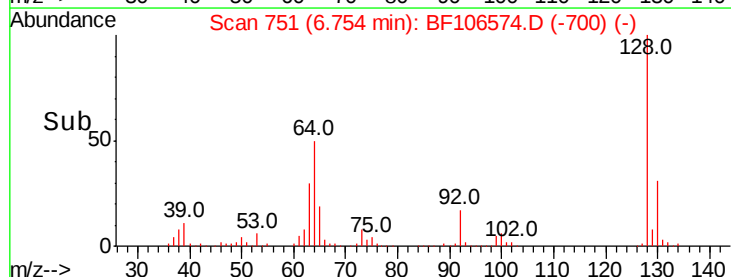
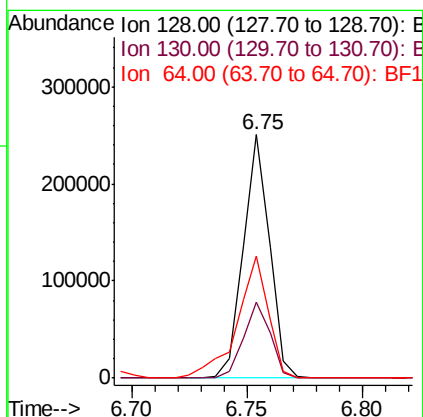
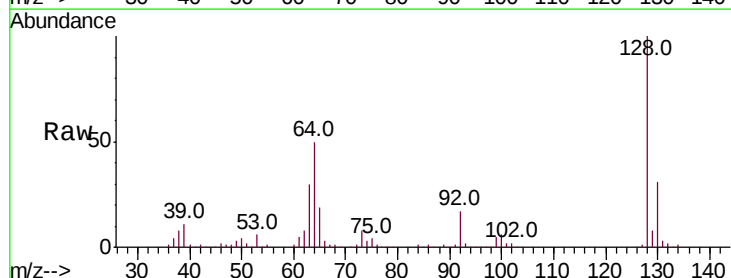
RT: 6.75 min Scan# 751

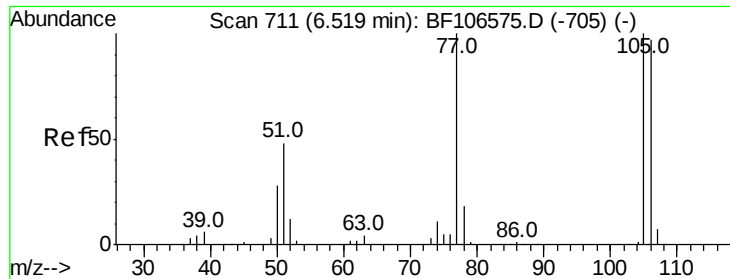
Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	128	Resp:	198998
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.0	53.0
64	50.2	29.4	69.4





#9

Benzaldehyde

Concen: 24.412 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

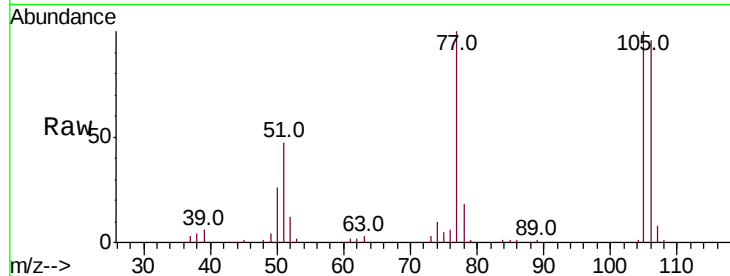
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	95.7	74.5	114.5

Manual Integrations
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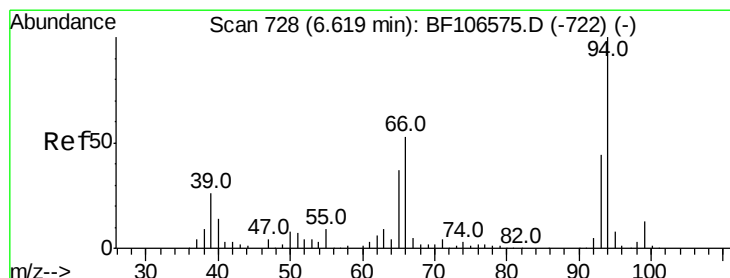
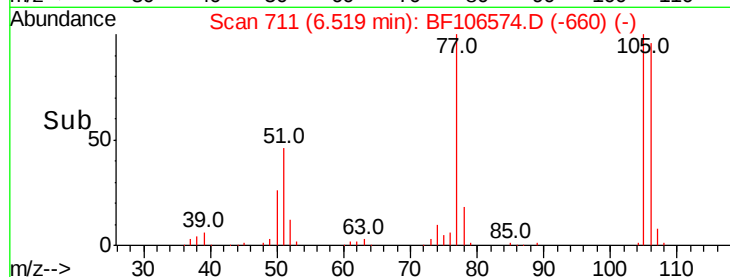
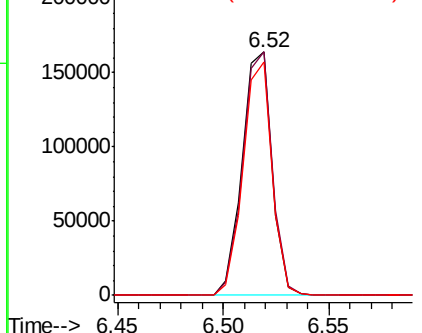
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 27.440 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106574.D

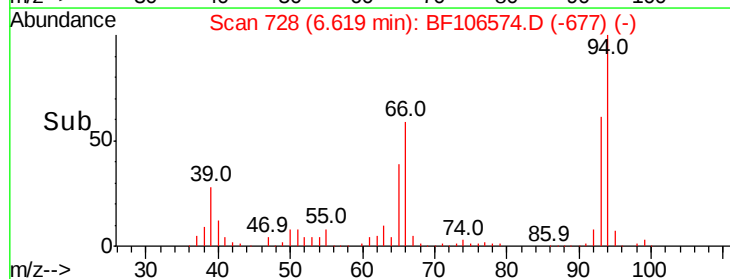
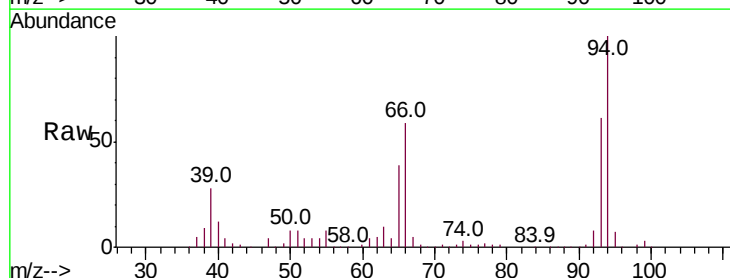
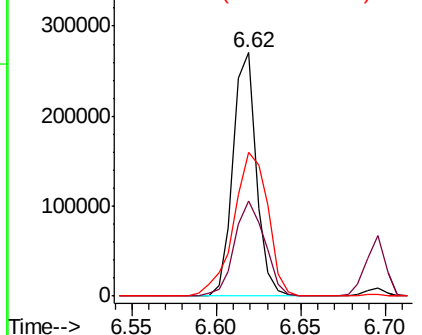
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.0	7.9	47.9
66	59.2	16.2	56.2

Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





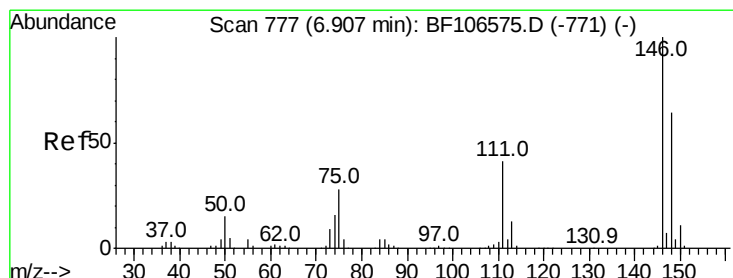
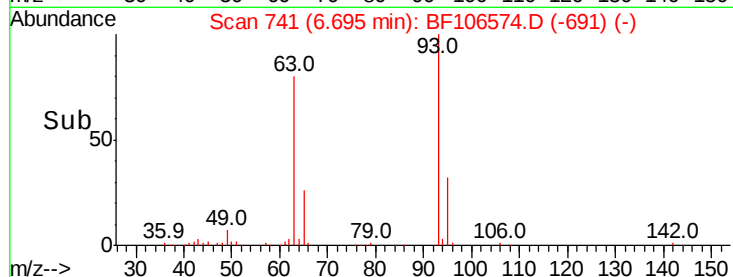
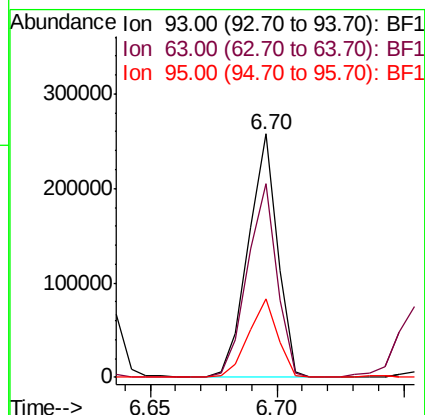
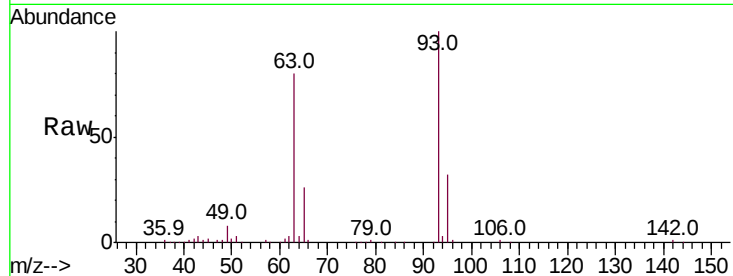
#11
bis(2-Chloroethyl)ether
Concen: 25.646 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	207704
Ion Ratio	Lower	Upper	
93	100		
63	79.6	58.6	98.6
95	32.1	11.8	51.8

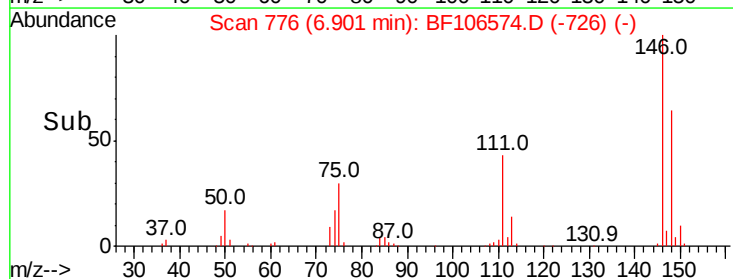
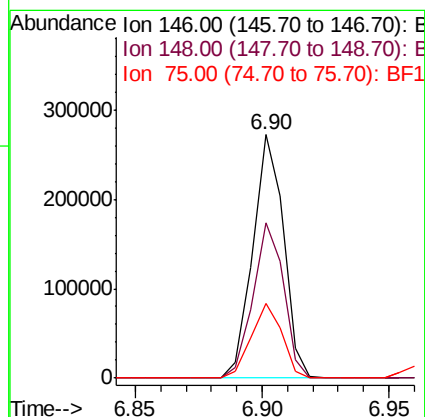
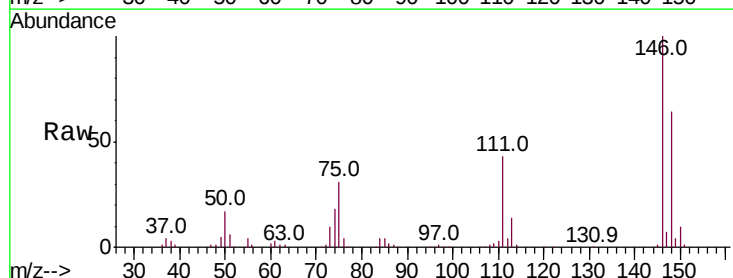
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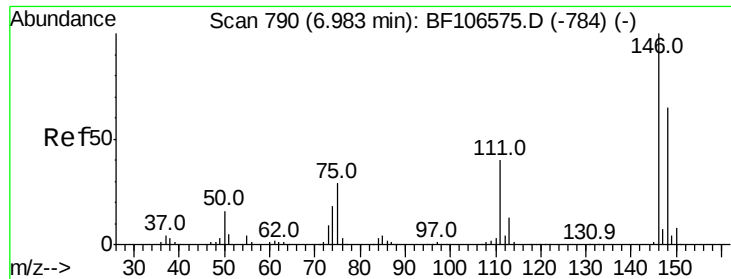
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.543 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion:	146	Resp:	230433
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	30.9	24.2	36.4





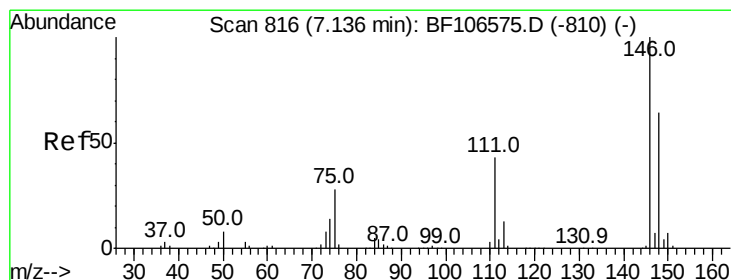
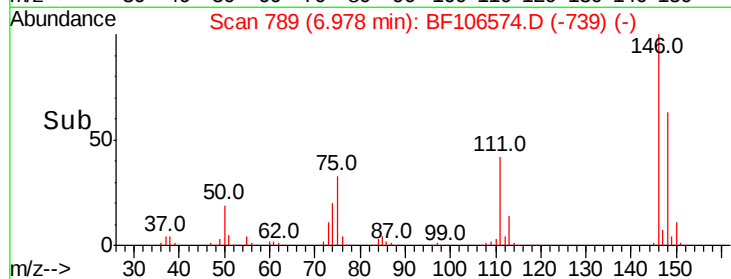
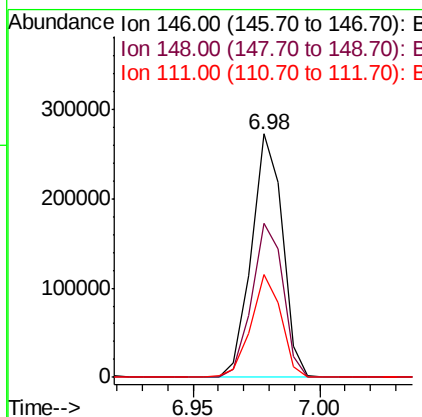
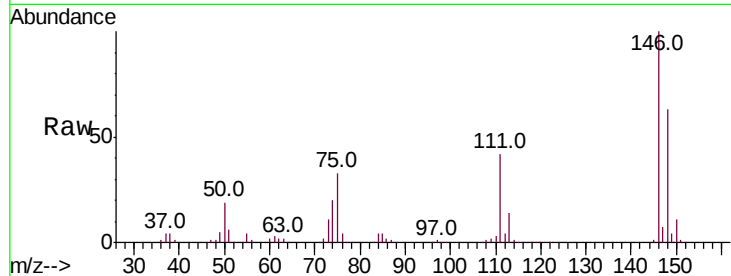
#13
 1,4-Dichlorobenzene
 Concen: 26.326 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.4	34.2	51.2

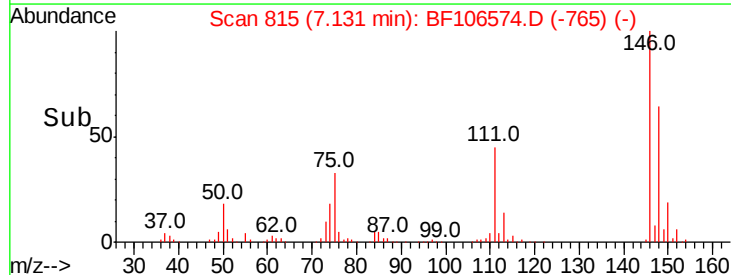
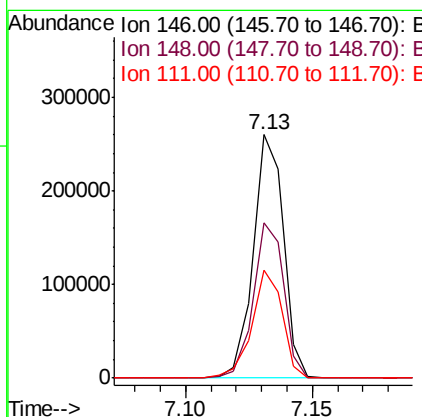
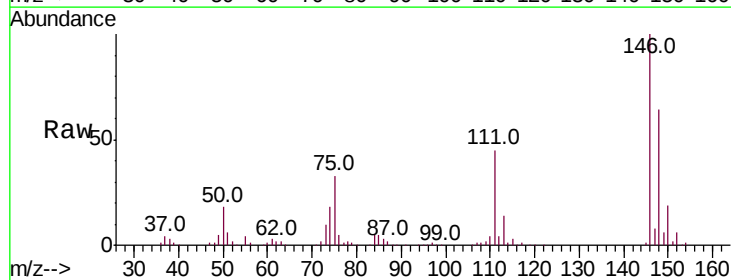
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#14
 1,2-Dichlorobenzene
 Concen: 26.114 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.6	36.0	54.0





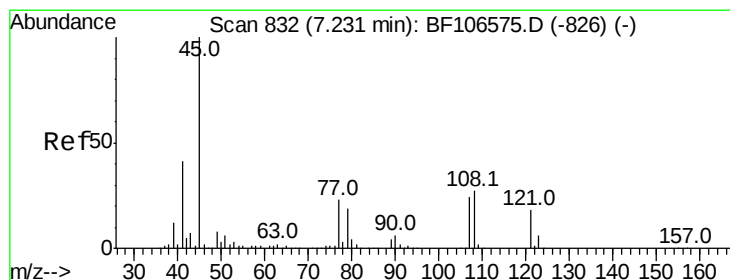
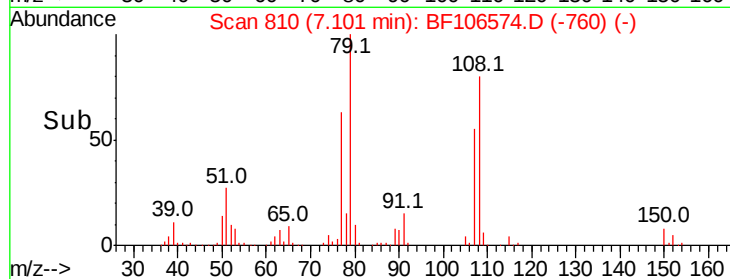
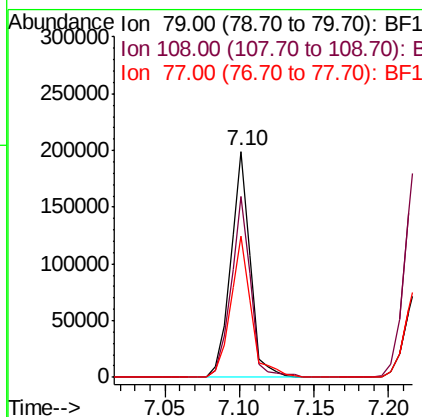
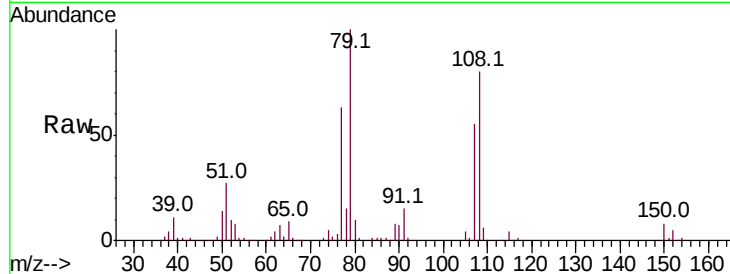
#15
Benzyl Alcohol
Concen: 24.911 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.9	65.1	97.7
77	62.6	50.6	75.8

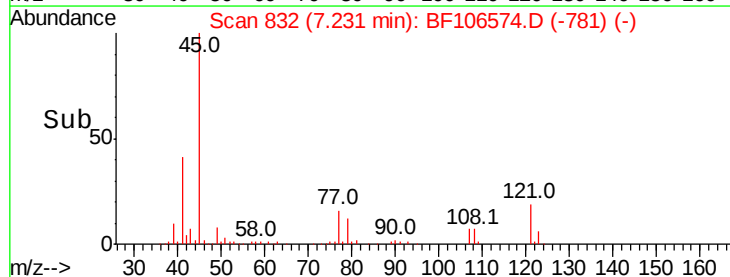
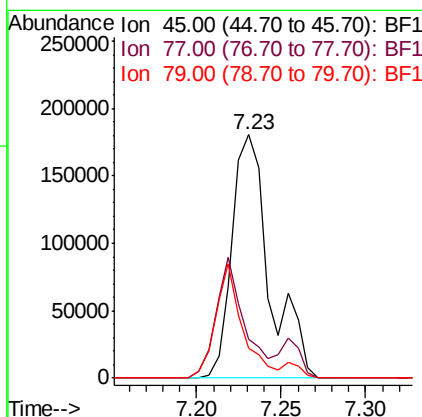
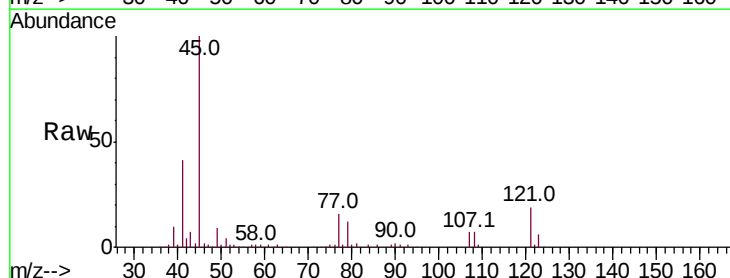
Manual Integrations
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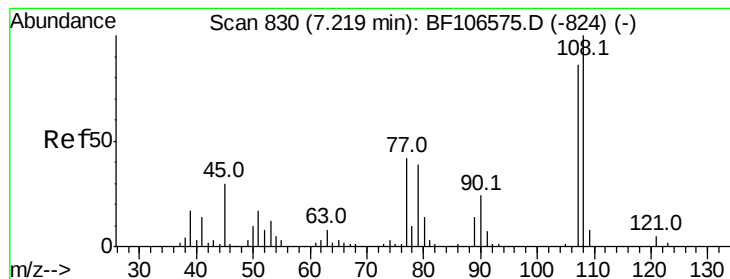
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#16
2,2'-oxybis(1-chloropropane)
Concen: 23.982 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	32.9
79	12.4	0.0	29.6





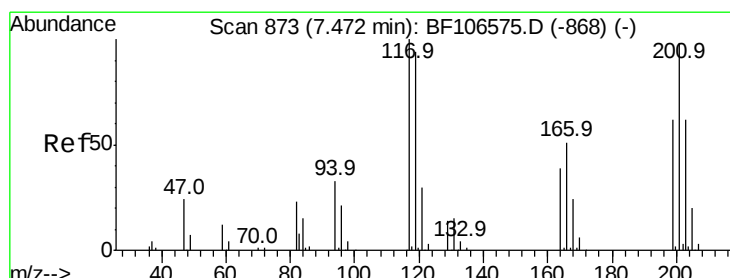
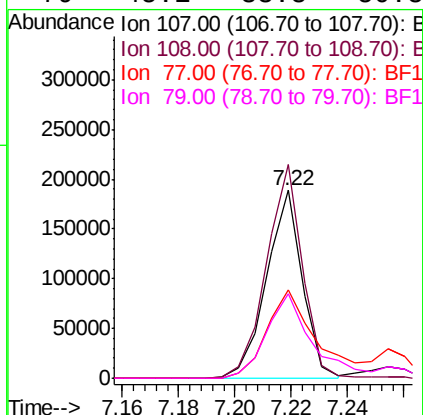
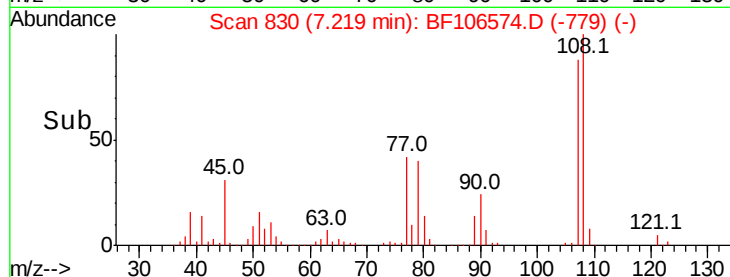
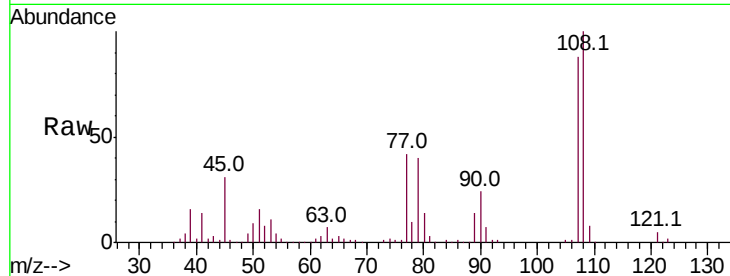
#17
2-Methylphenol
Concen: 25.145 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	47.2	33.8	50.8
79	45.1	33.8	50.8

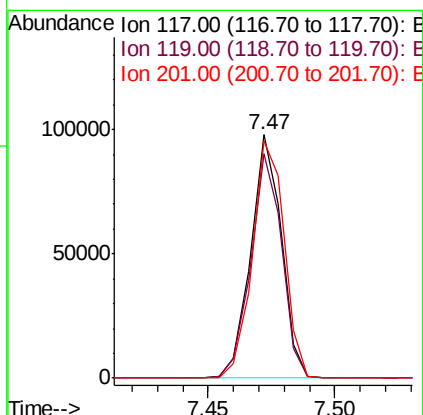
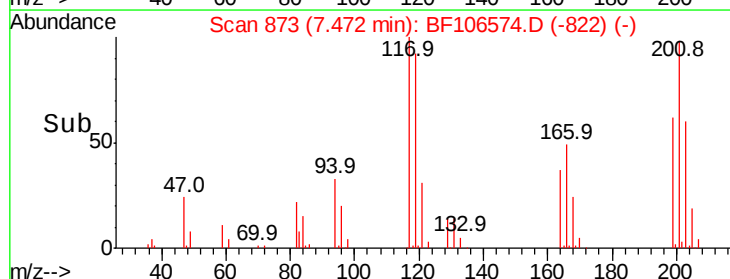
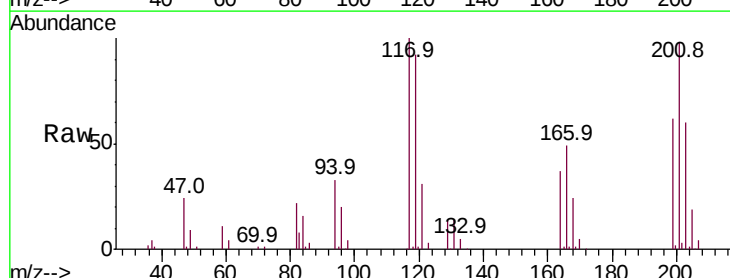
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#18
Hexachloroethane
Concen: 26.229 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.8	113.8
201	97.5	75.7	113.5





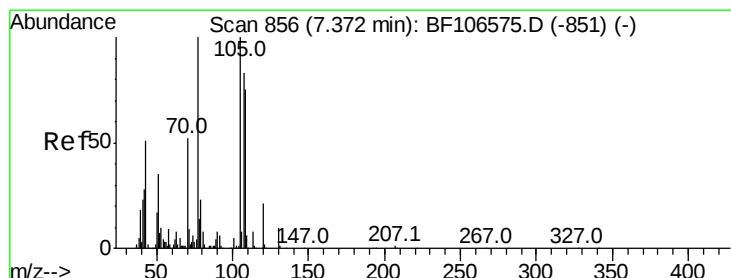
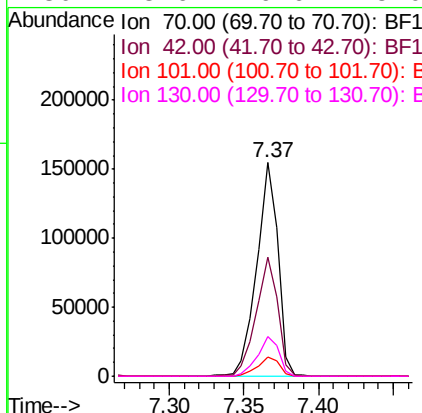
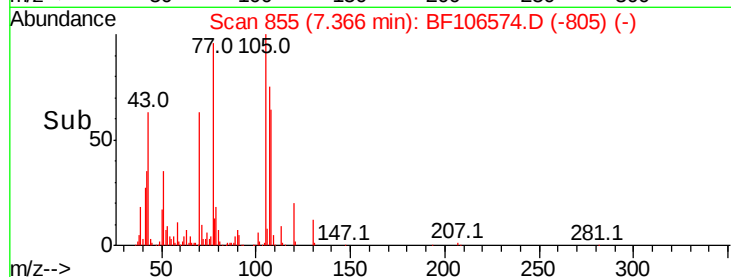
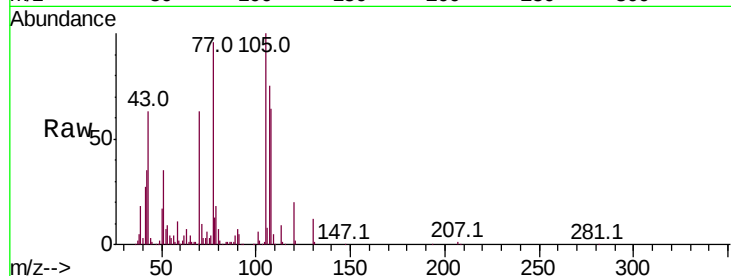
#19
n-Nitroso-di-n-propylamine
Concen: 23.100 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	47.5	71.3	
101	9.2	7.4	11.2	
130	18.6	16.6	25.0	

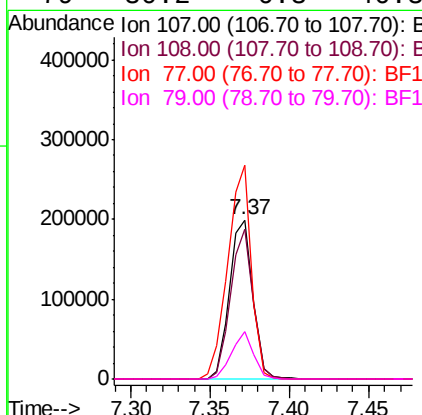
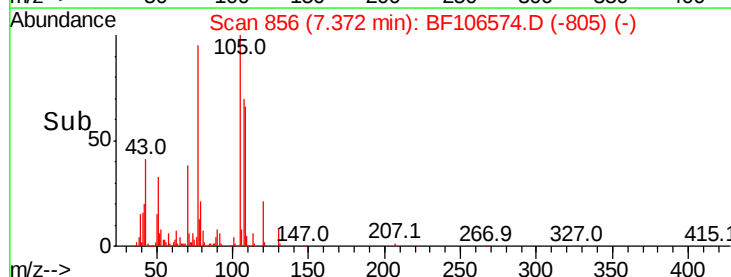
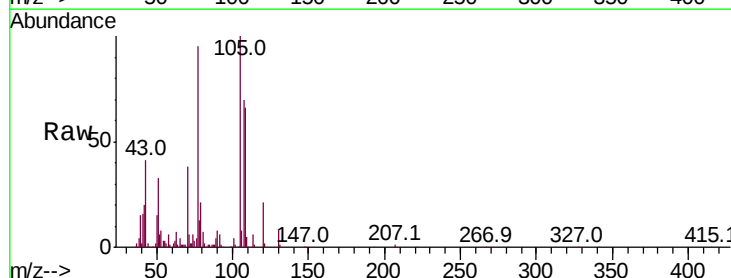
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#20
3+4-Methylphenols
Concen: 24.093 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	68.2	108.2	
77	134.4	26.7	66.7#	
79	30.2	6.3	46.3	





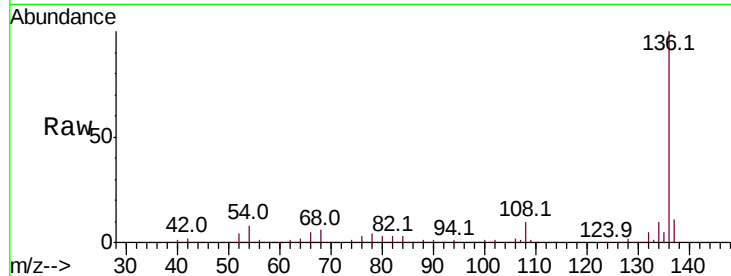
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	463957		
137	10.8		8.9	13.3
54	8.0		6.6	9.8
68	6.1		5.0	7.4

Manual Integrations
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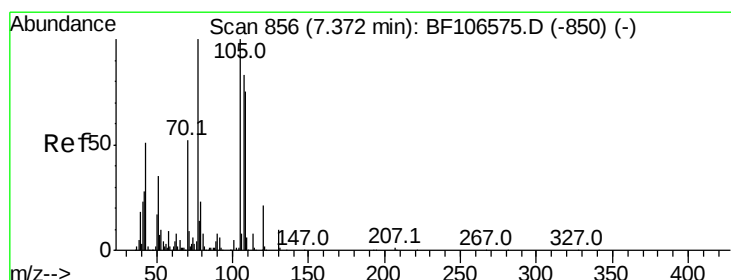
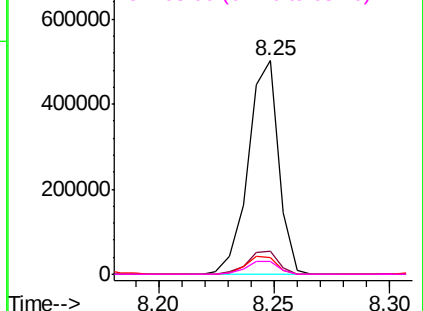
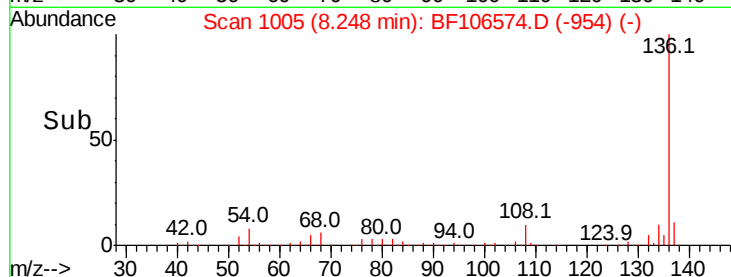
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

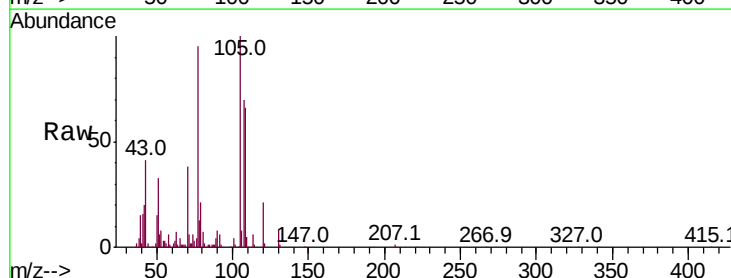
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 24.526 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	286756		
71	6.1		4.4	6.6
51	33.0		22.3	33.5
120	20.8		16.9	25.3



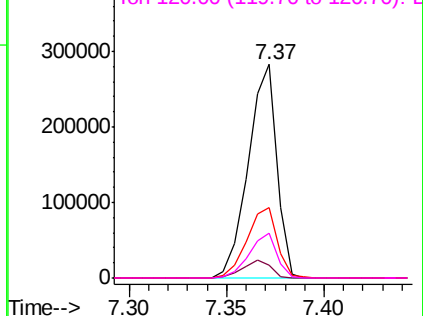
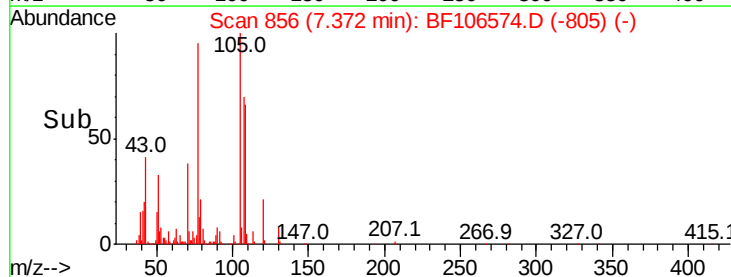
Abundance

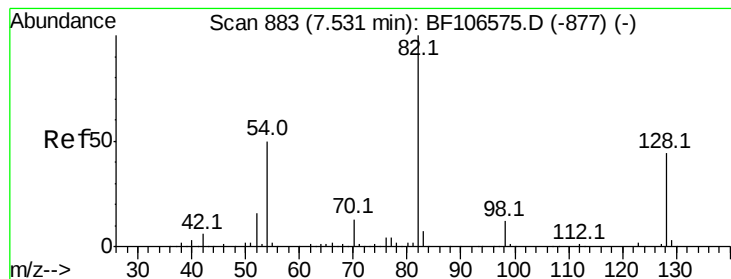
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 55.392 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

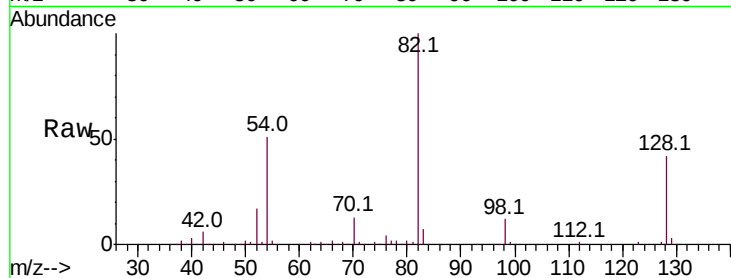
ClientSampled :

SSTDIC025

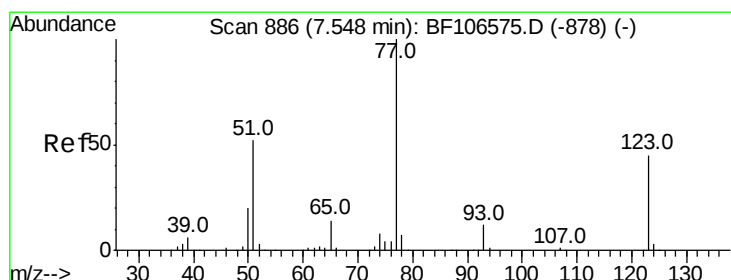
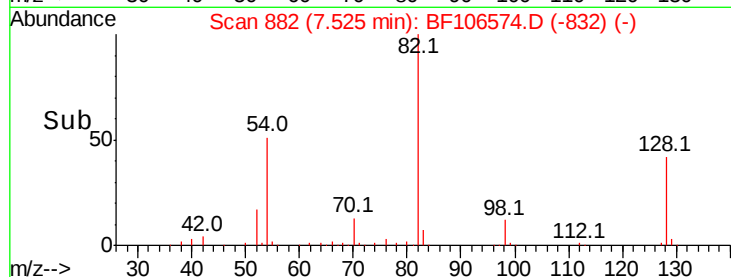
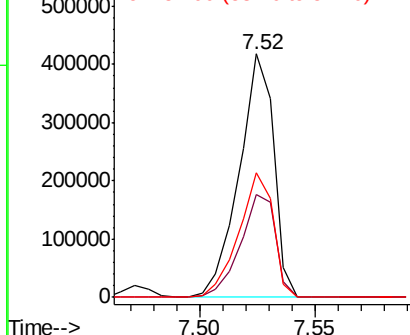
Tot Ion:	82	Resp:	436858
Ion Ratio	Lower	Upper	
82	100		
128	42.1	36.1	54.1
54	51.4	41.4	62.2

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



#24

Nitrobenzene

Concen: 26.262 ng

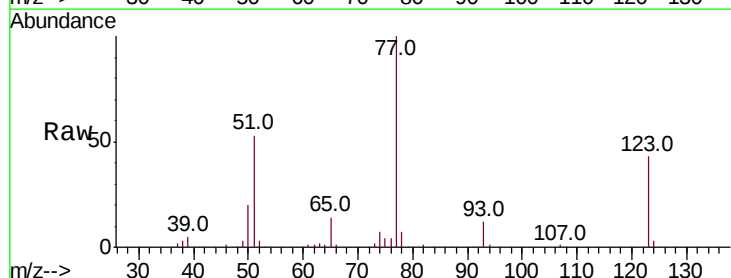
RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

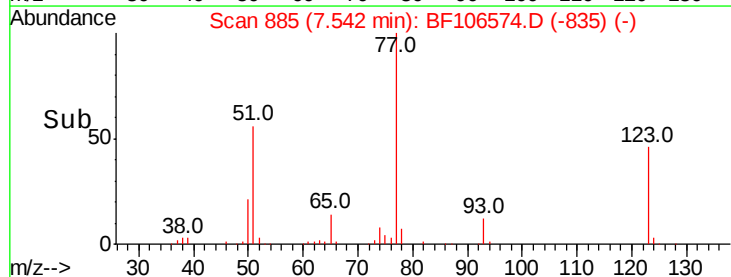
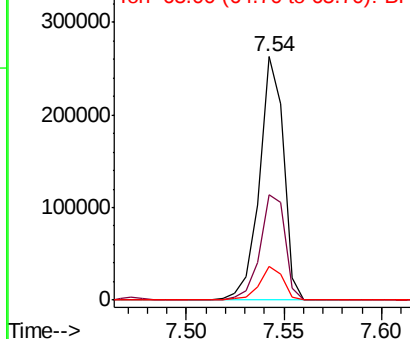
Lab File: BF106574.D

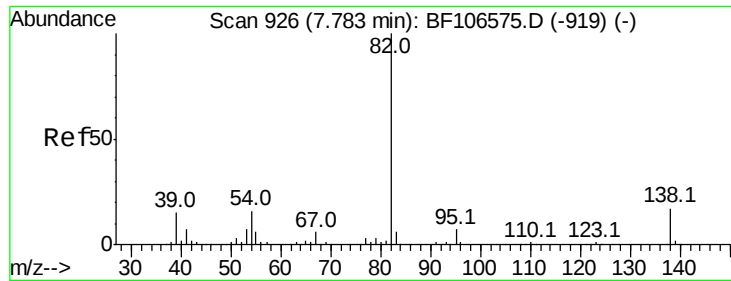
Acq: 19 Jun 2018 11:17

Tgt Ion:	77	Resp:	225112
Ion Ratio	Lower	Upper	
77	100		
123	43.5	37.9	56.9
65	13.7	11.0	16.4



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





#25

Isophorone

Concen: 24.428 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

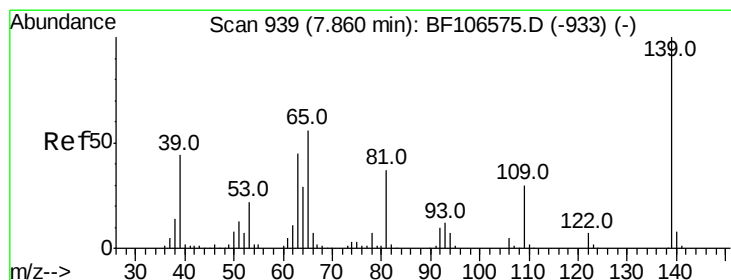
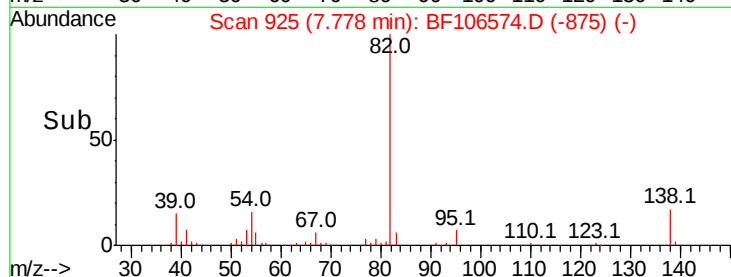
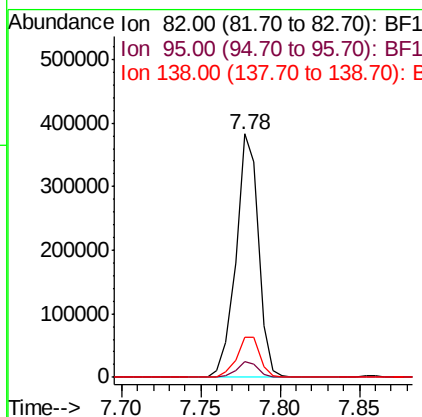
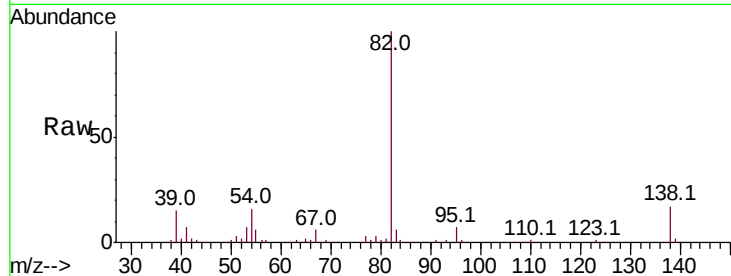
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	376297
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 31.833 ng

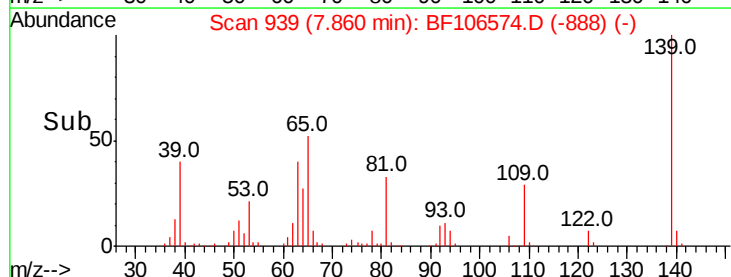
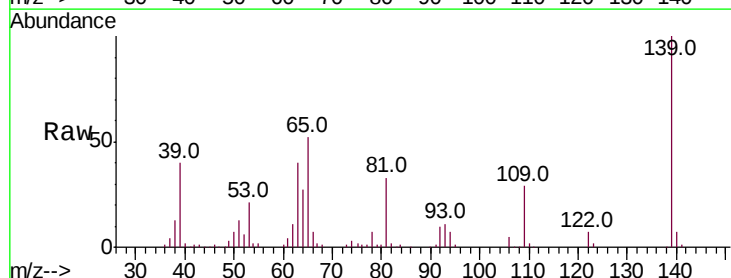
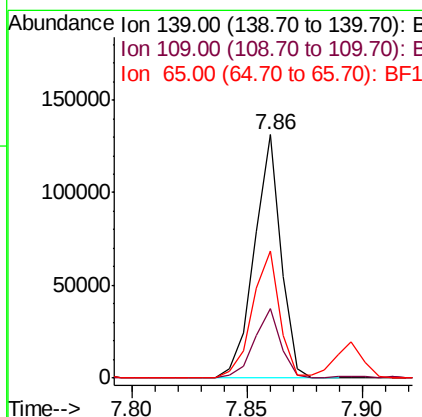
RT: 7.86 min Scan# 939

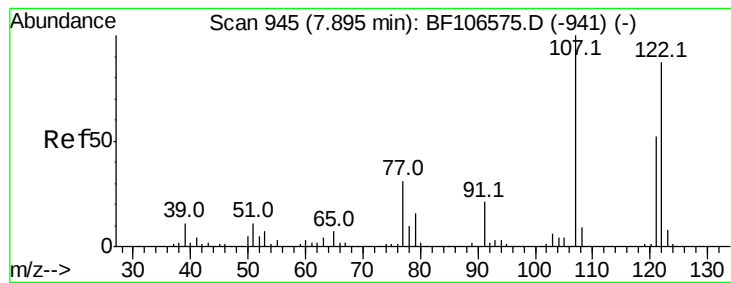
Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	139	Resp:	105913
Ion Ratio	Lower	Upper	
139	100		
109	28.6	22.7	34.1
65	52.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 24.782 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

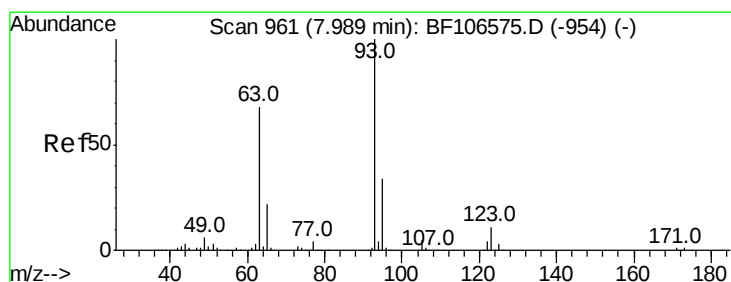
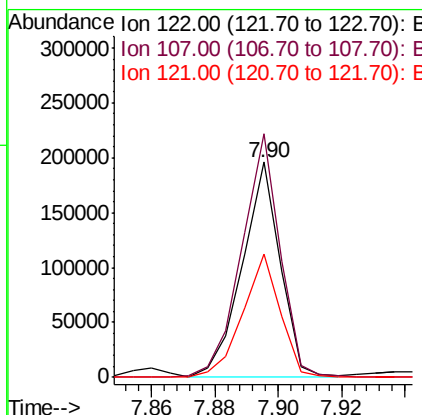
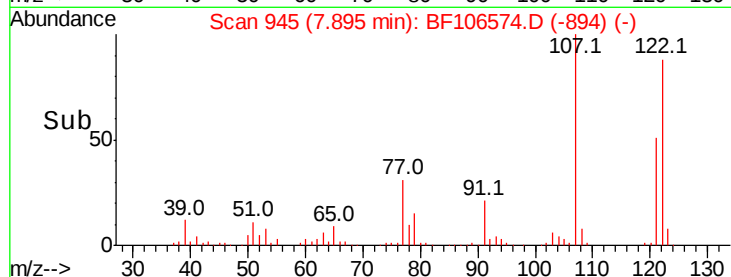
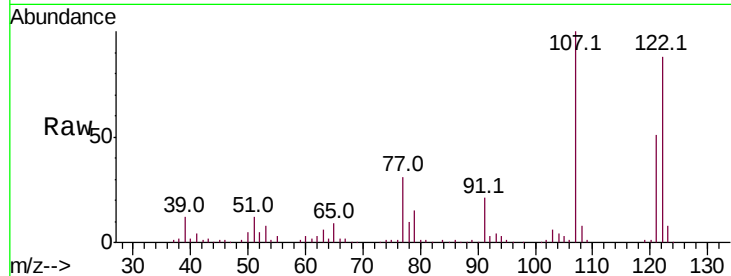
ClientSampleId :

SSTDICC025

Tot Ion:	122	Resp:	161614
Ion Ratio	Lower	Upper	
122	100		
107	113.1	91.2	136.8
121	57.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 25.559 ng

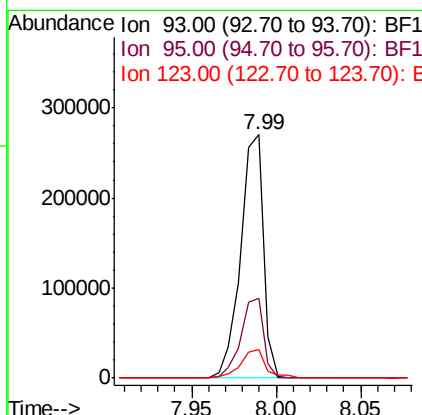
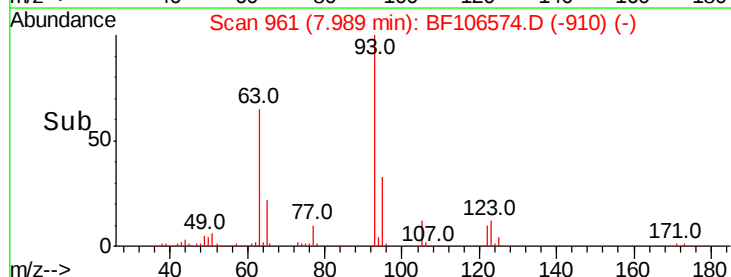
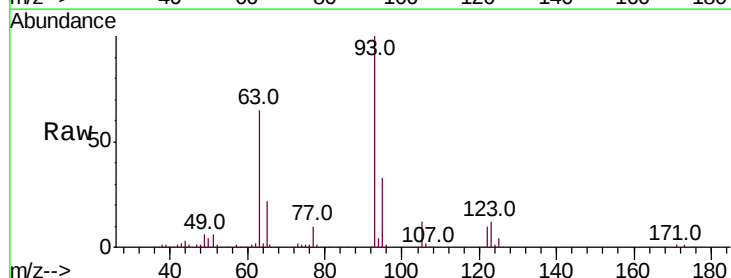
RT: 7.99 min Scan# 961

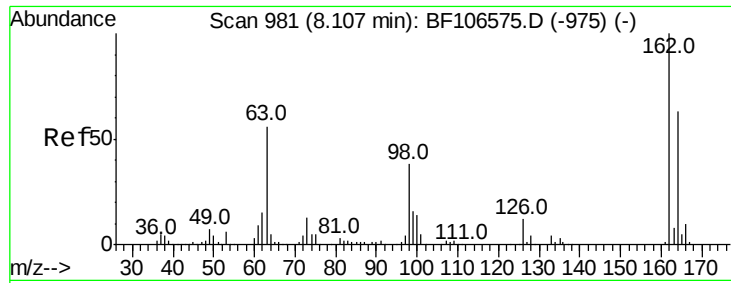
Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	93	Resp:	255291
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6





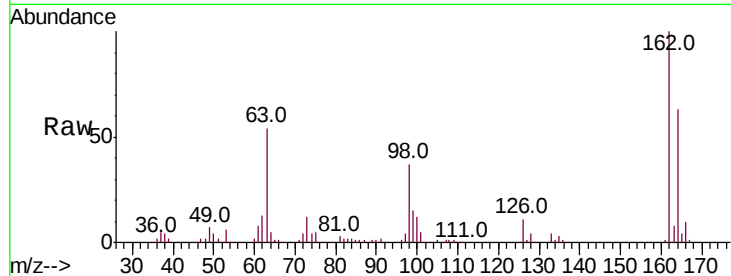
#29
2,4-Dichlorophenol
Concen: 27.701 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174277		
164	63.5	42.7	82.7	
98	36.8	18.1	58.1	

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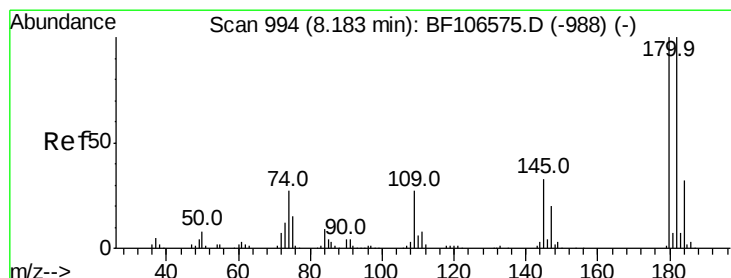
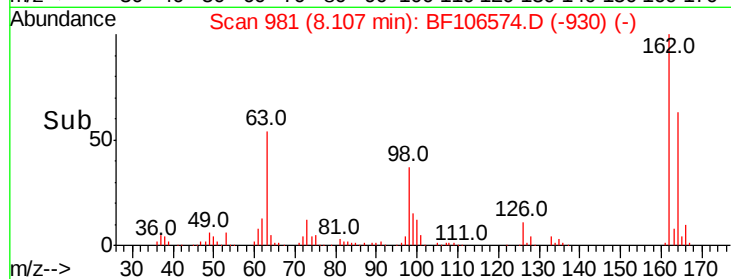
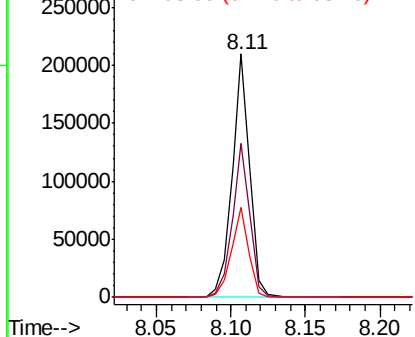


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 26.693 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

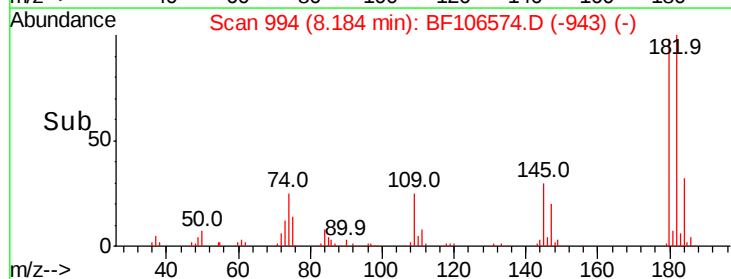
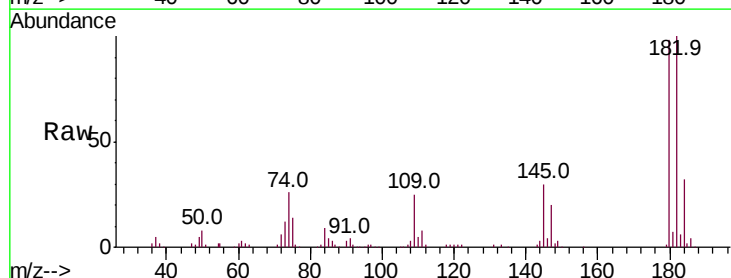
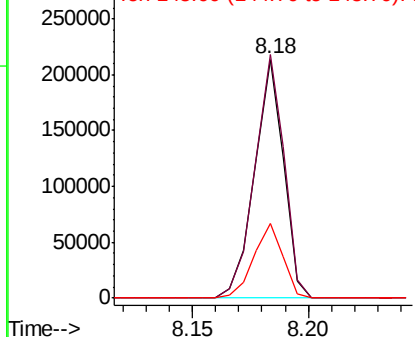
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188299		
182	102.0	76.8	115.2	
145	31.1	26.5	39.7	

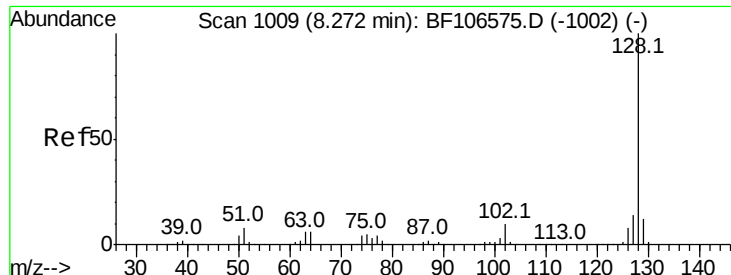
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





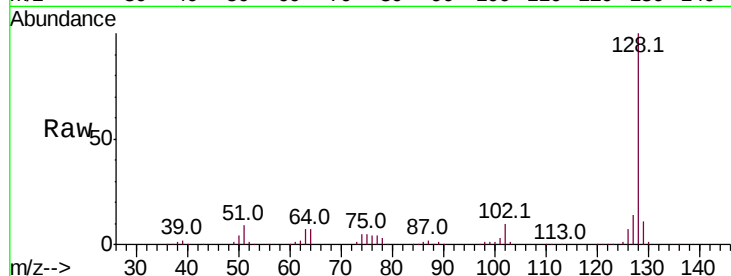
#31
Naphthalene
Concen: 27.527 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

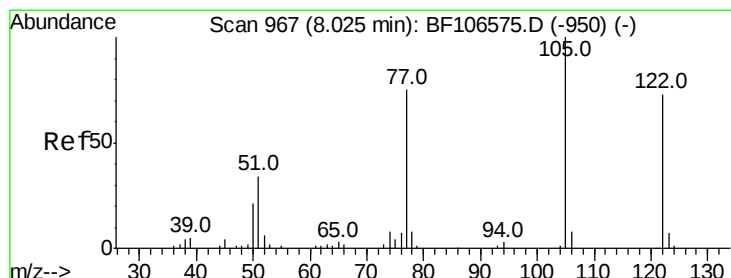
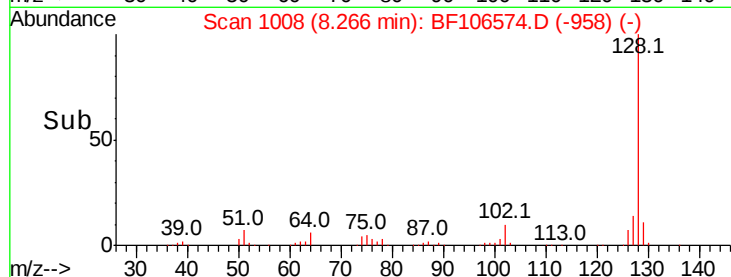
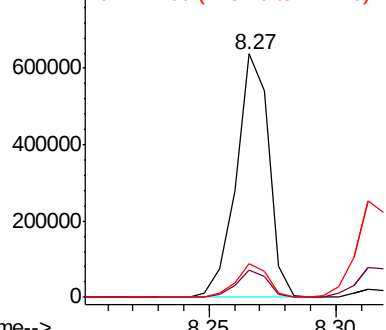
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

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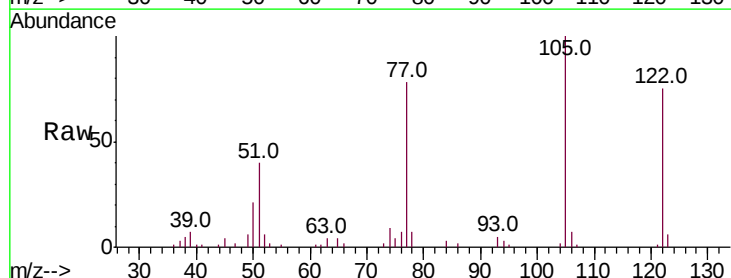


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

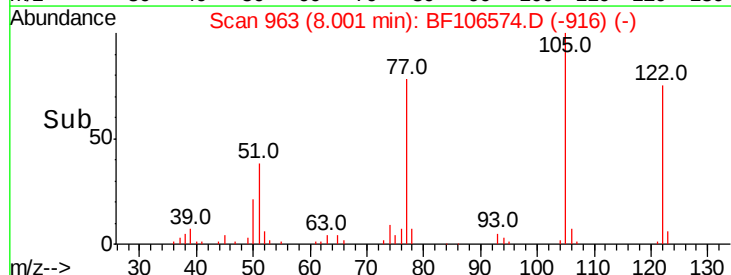
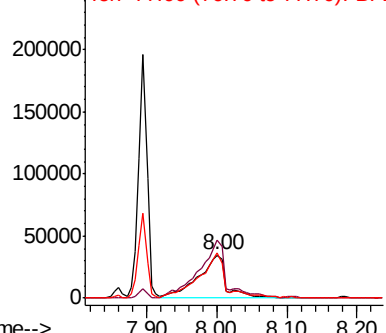


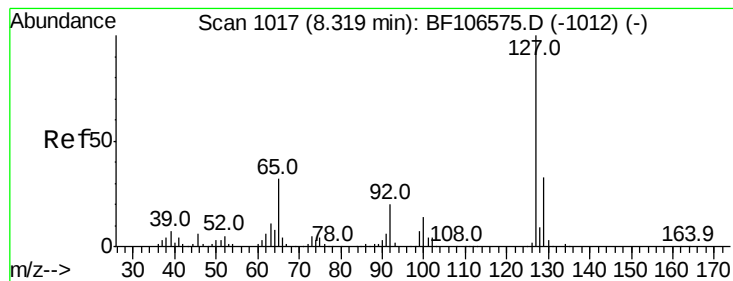
#32
Benzoic acid
Concen: 22.663 ng m
RT: 8.00 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	101.1	141.1
77	103.7	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





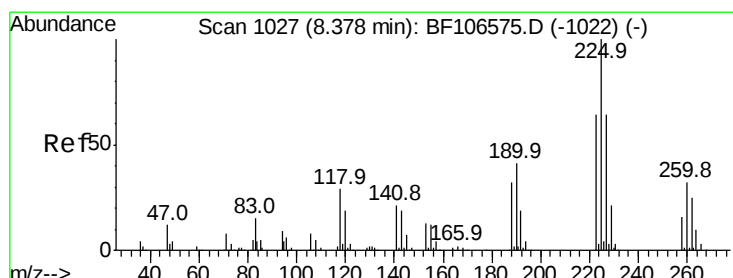
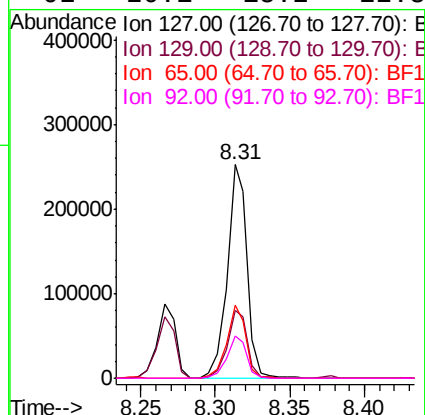
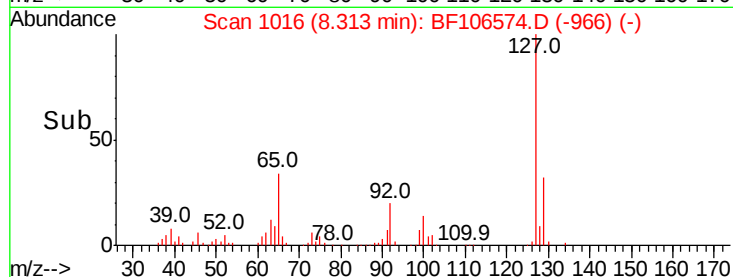
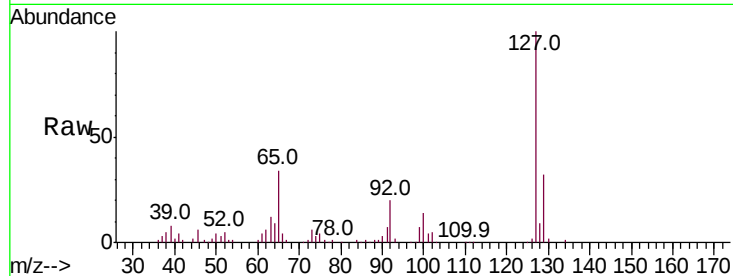
#33
4-Chloroaniline
Concen: 25.583 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.9	38.9	
65	34.0	25.0	37.4	
92	20.1	15.2	22.8	

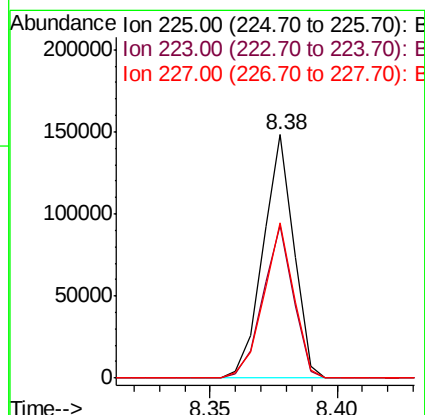
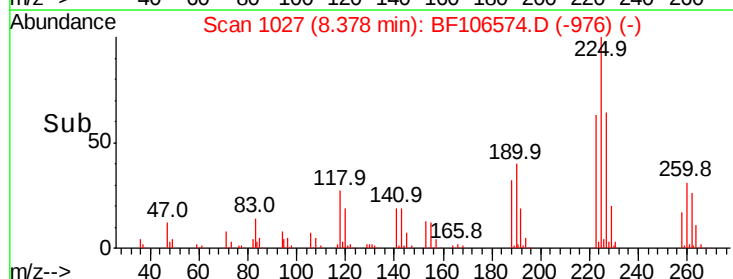
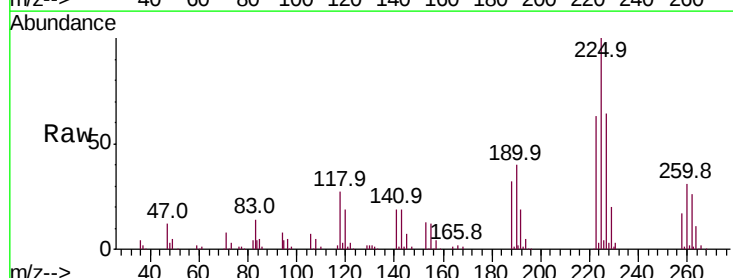
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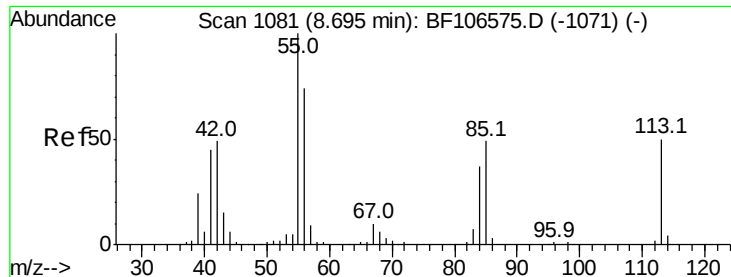
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#34
Hexachlorobutadiene
Concen: 27.421 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 25.304 ng

RT: 8.68 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

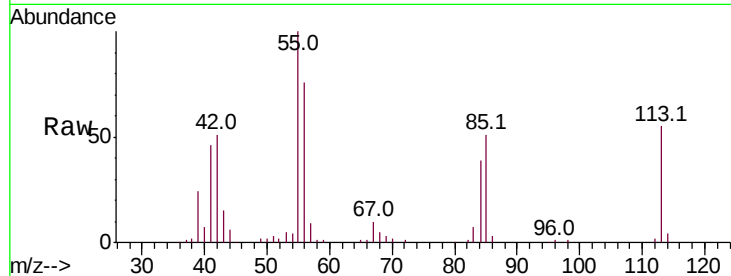
ClientSampled :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.4	163.3	203.3
56	138.5	115.7	155.7

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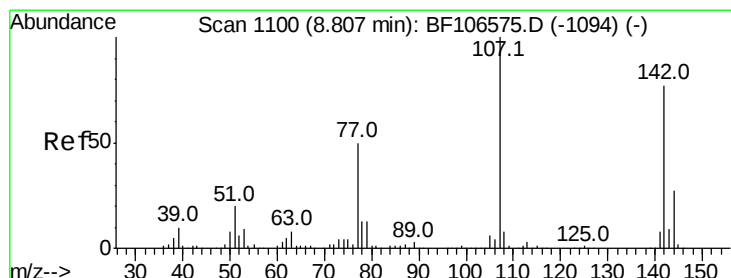
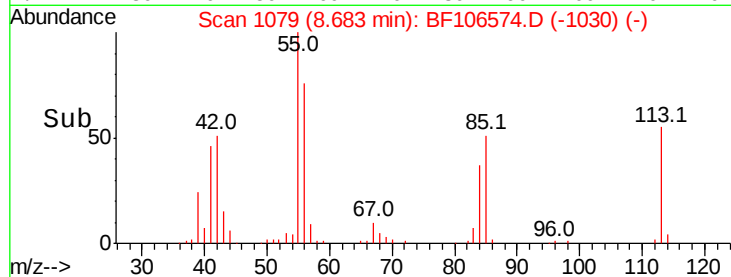
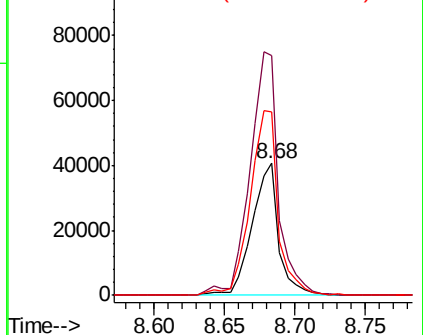


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 25.897 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

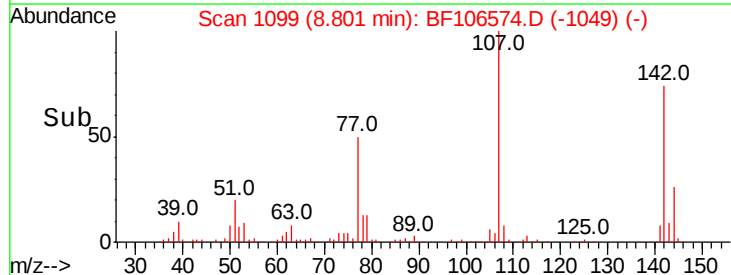
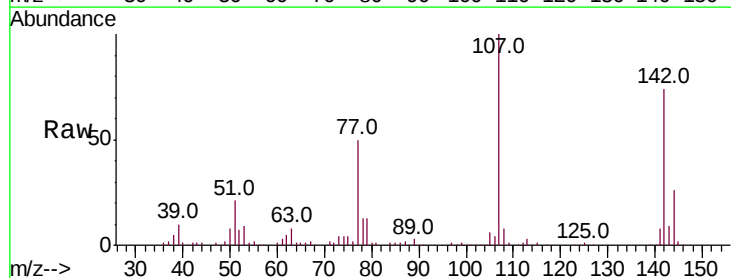
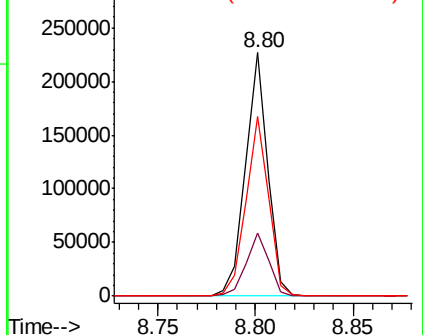
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	73.7	62.0	93.0

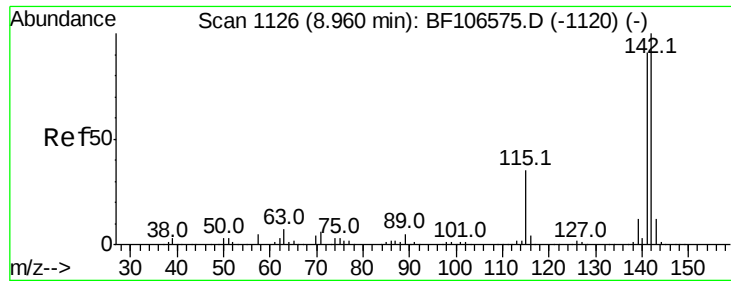
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





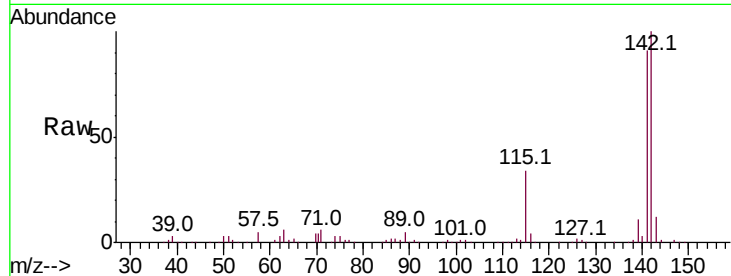
#37
2-Methylnaphthalene
Concen: 26.728 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	33.8	26.1	39.1

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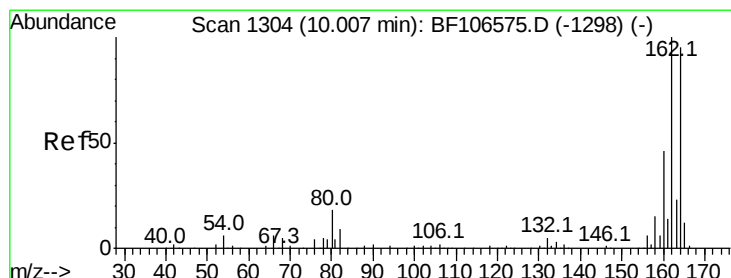
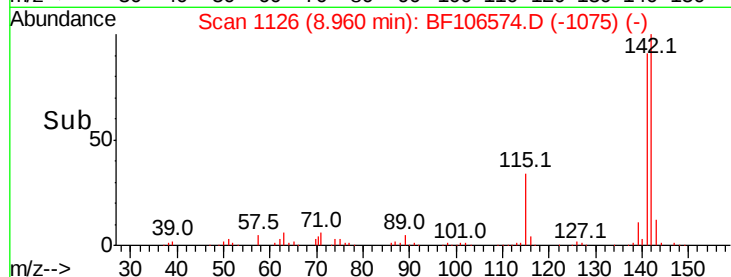
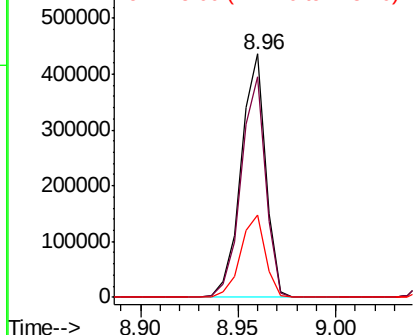


Abundance

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
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

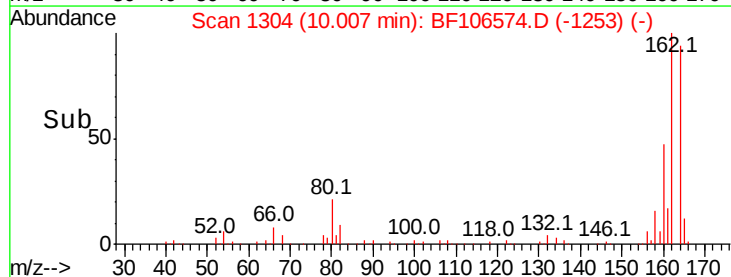
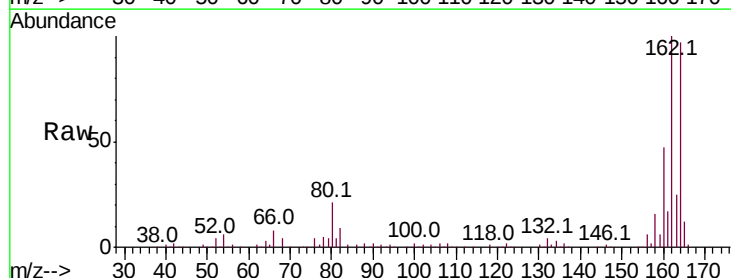
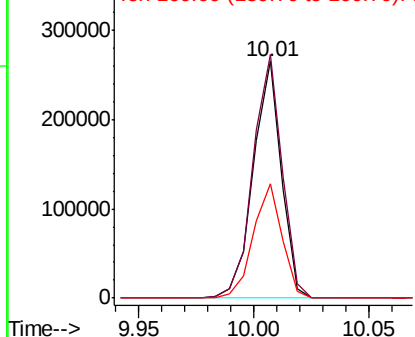
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	48.3	38.3	57.5

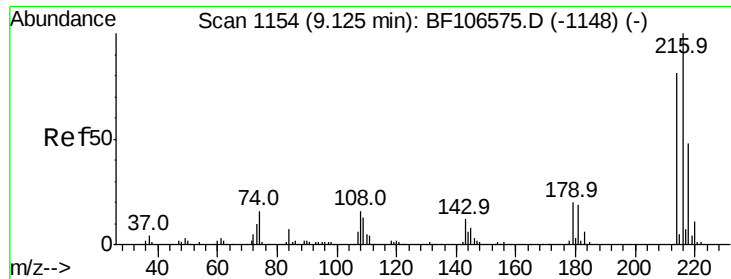
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





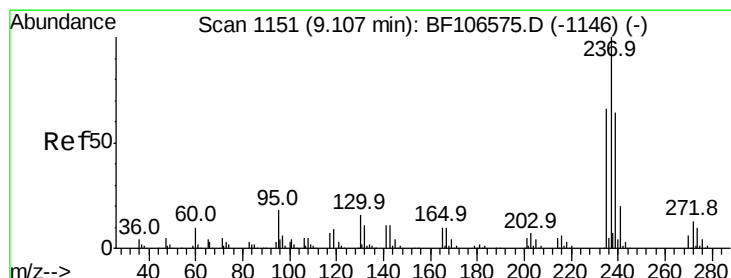
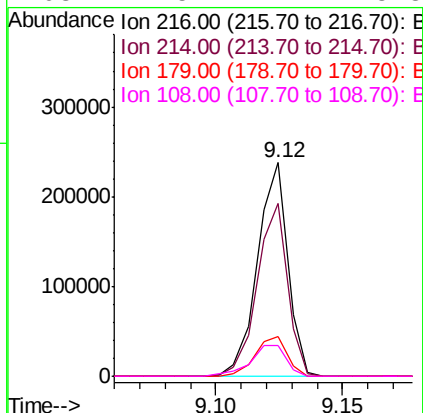
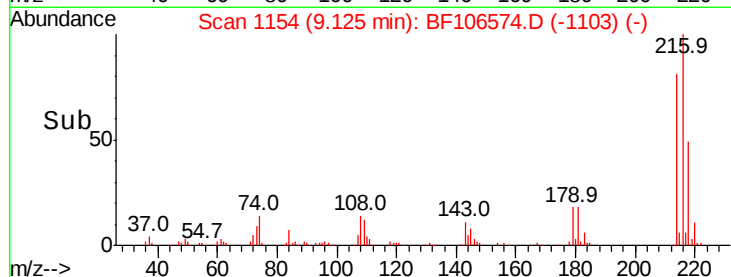
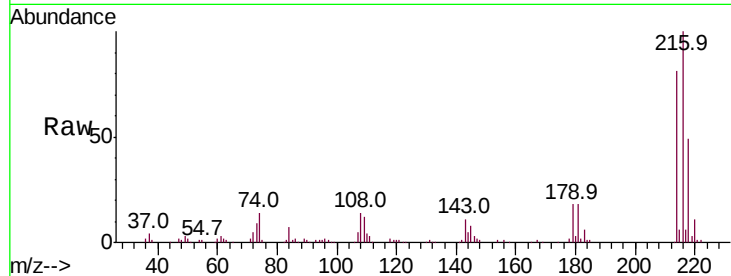
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.127 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.1	63.0	94.4
179	19.6	18.1	27.1
108	17.5	17.2	25.8

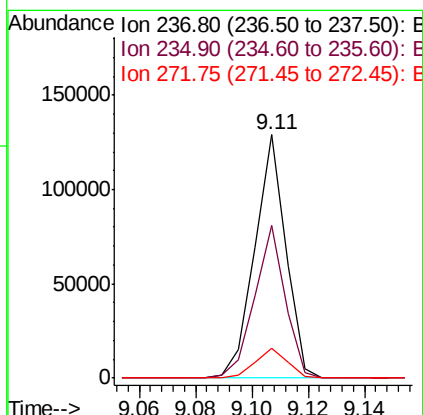
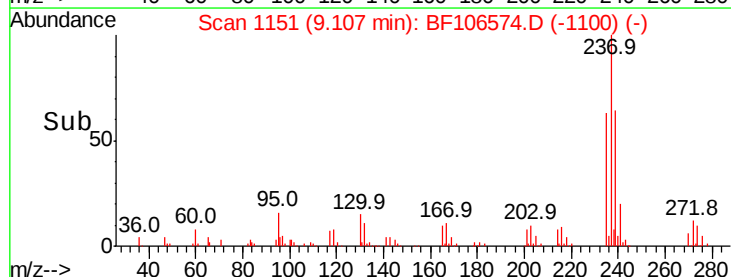
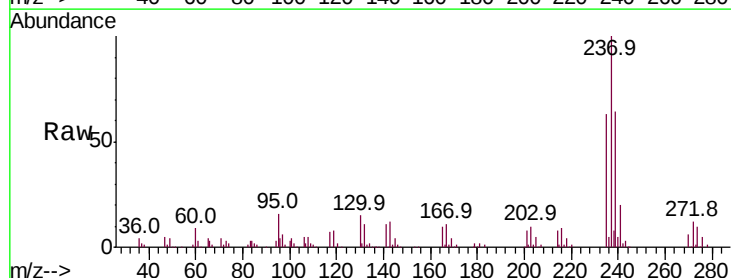
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#40
 Hexachlorocyclopentadiene
 Concen: 24.383 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.4	0.0	33.3





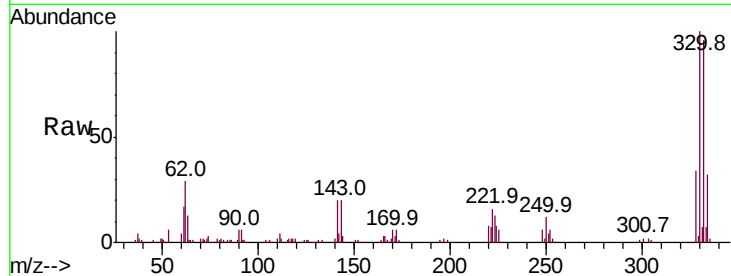
#41
 2,4,6-Tribromophenol
 Concen: 63.948 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

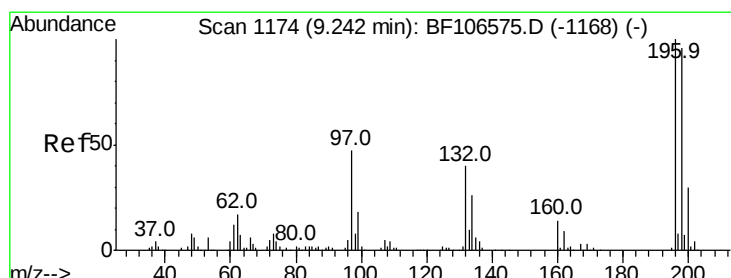
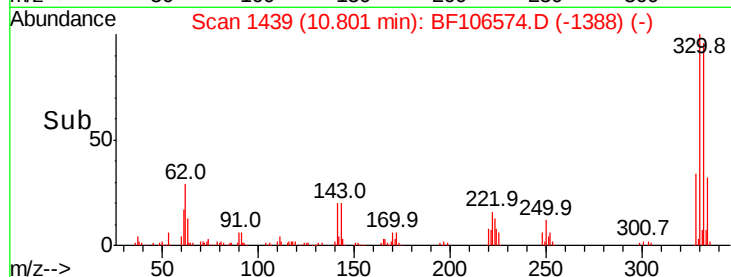
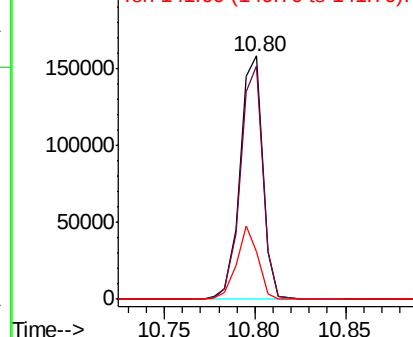
Tot Ion	Ratio	Resp	Lower	Upper
330	100	139125		
332	94.7	77.0	115.6	
141	28.2	29.9	44.9#	

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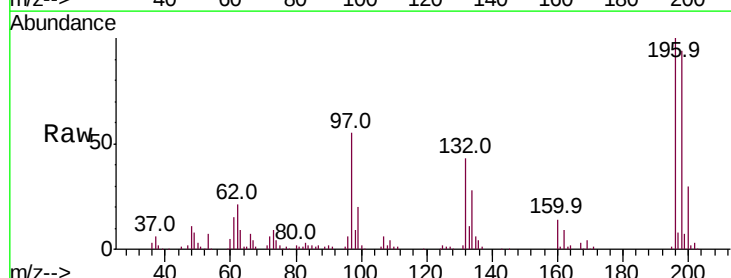


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

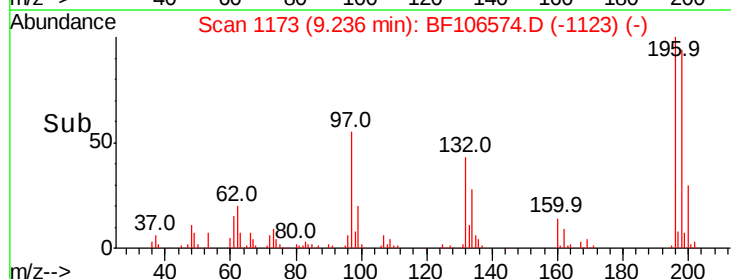
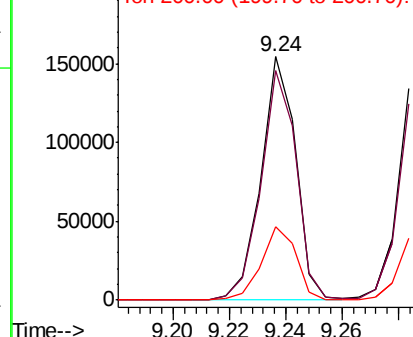


#42
 2,4,6-Trichlorophenol
 Concen: 28.165 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131751		
198	94.0	75.7	113.5	
200	30.0	24.5	36.7	



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





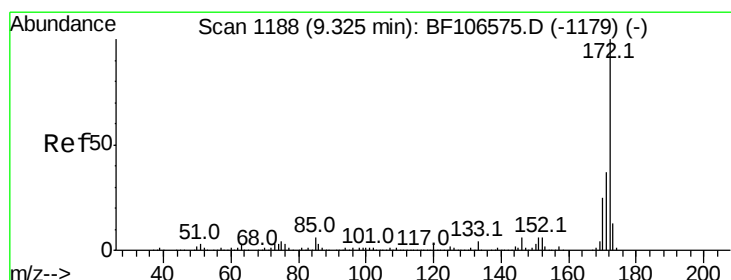
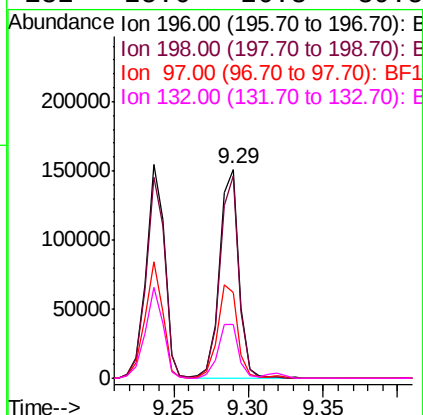
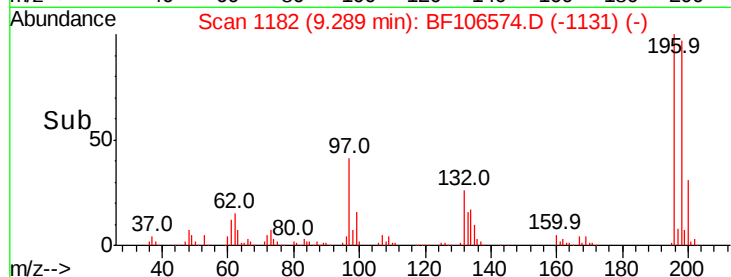
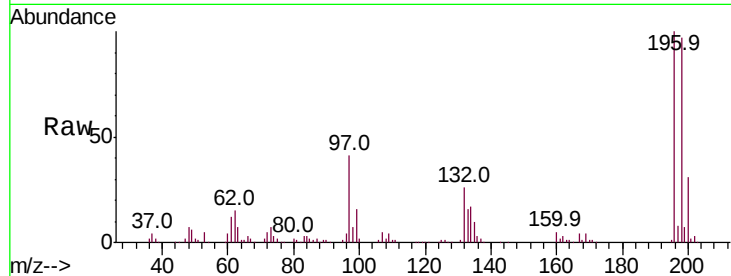
#43
 2,4,5-Trichlorophenol
 Concen: 27.562 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138992		
198	96.8	74.6	112.0	
97	41.2	42.9	64.3	#
132	25.6	26.3	39.5	#

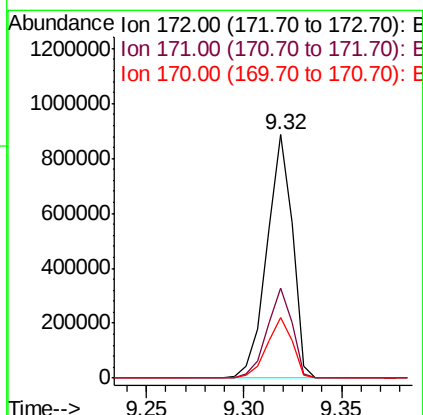
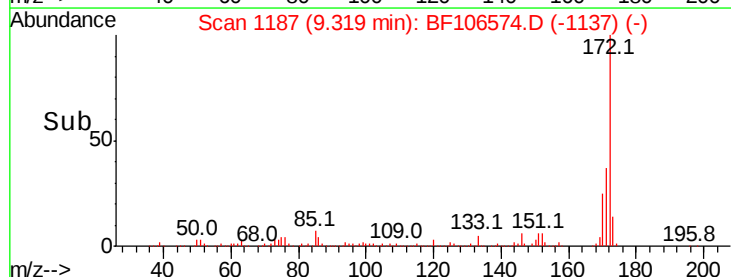
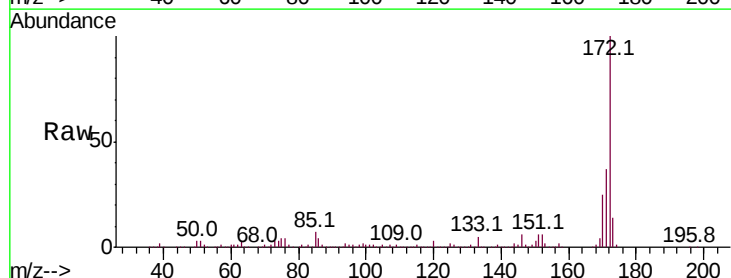
Manual Integrations
 APPROVED

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#44
 2-Fluorobiphenyl
 Concen: 60.488 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	802125		
171	36.9	29.7	44.5	
170	25.1	19.6	29.4	





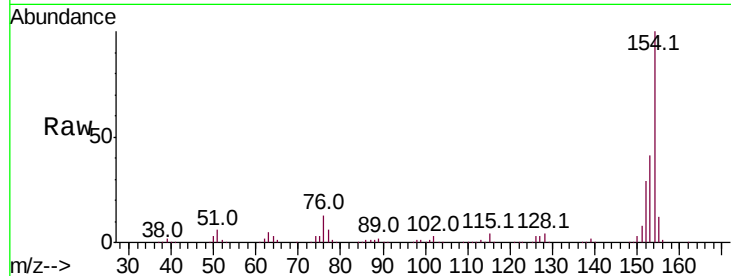
#45
1,1'-Biphenyl
Concen: 27.471 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

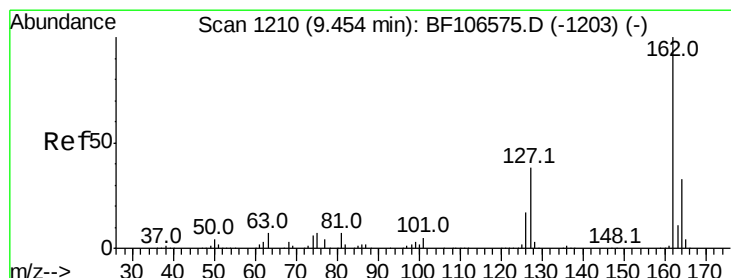
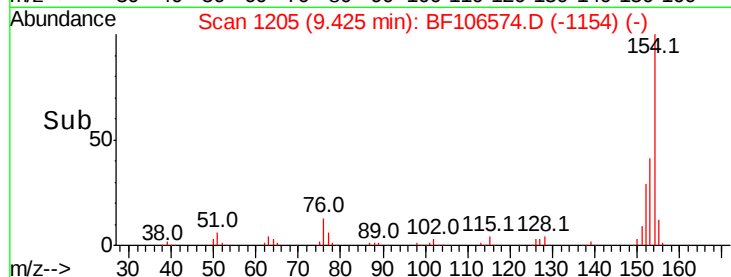
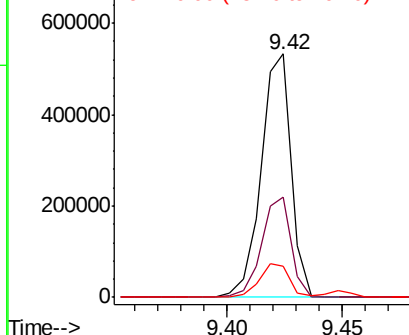
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.6	0.0	34.0

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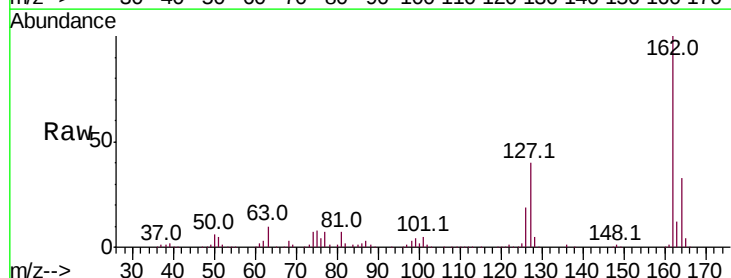


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

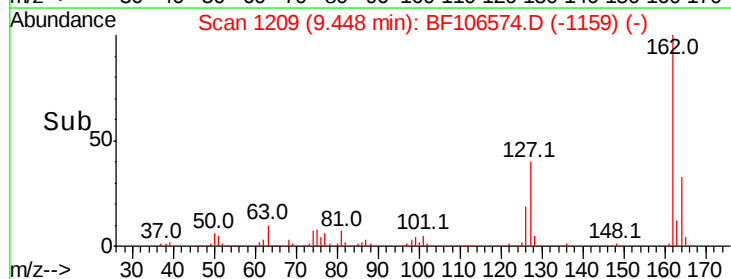
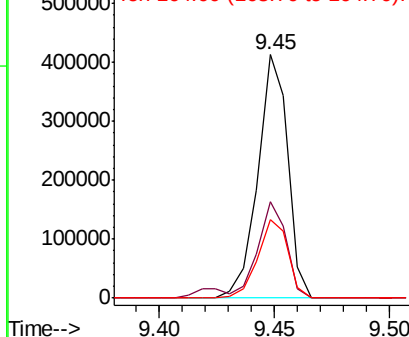


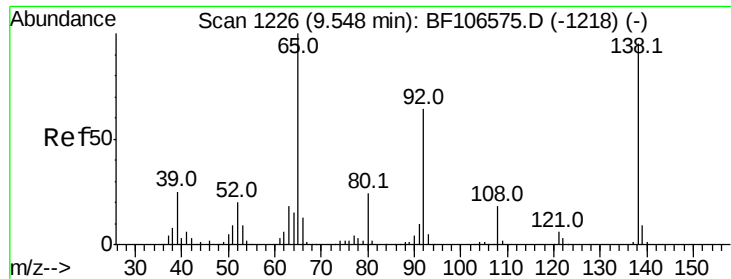
#46
2-Chloronaphthalene
Concen: 26.648 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	32.5	26.5	39.7



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





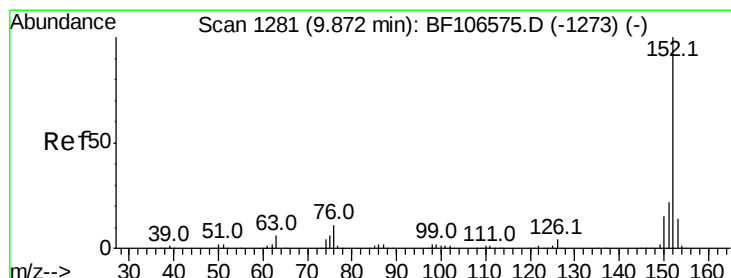
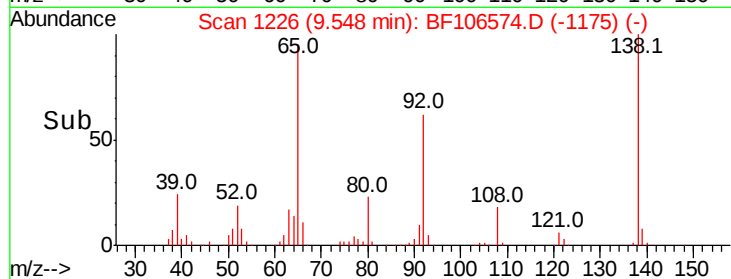
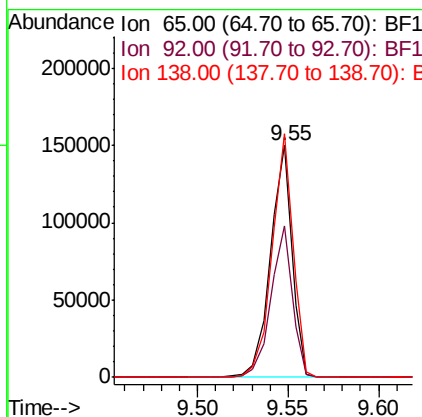
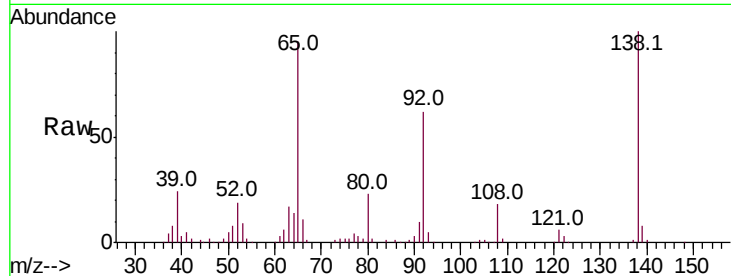
#47
2-Nitroaniline
Concen: 28.272 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	105.1	91.2	136.8

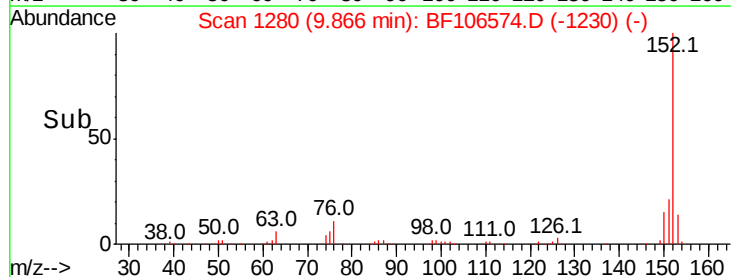
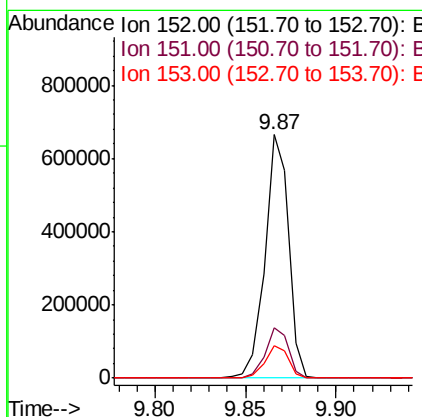
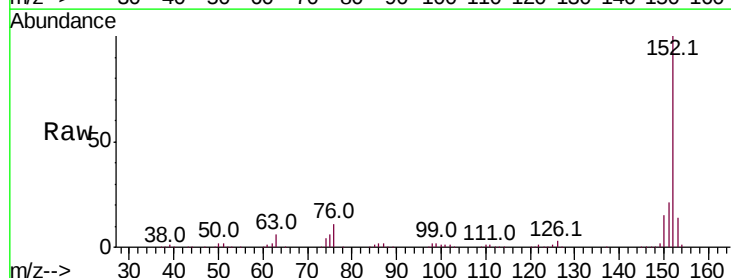
Manual Integrations
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#48
Acenaphthylene
Concen: 27.916 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.6	10.7	16.1





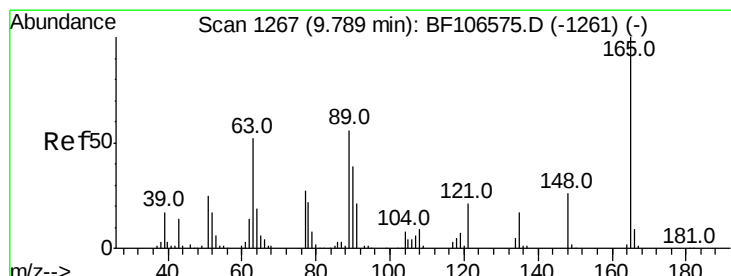
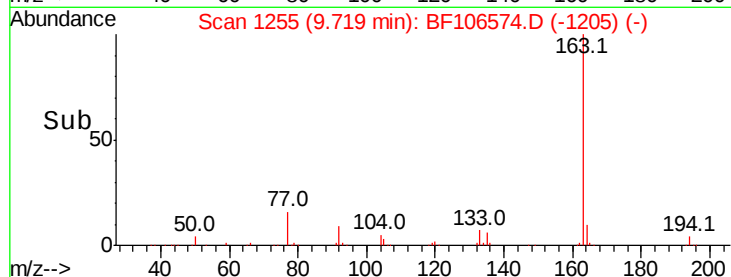
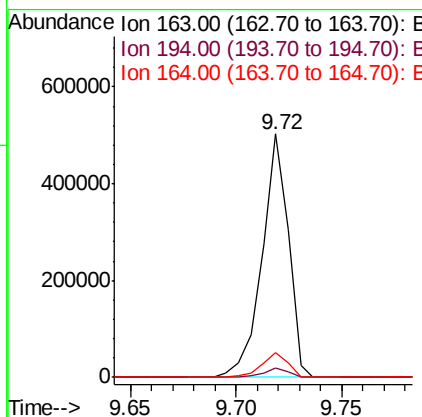
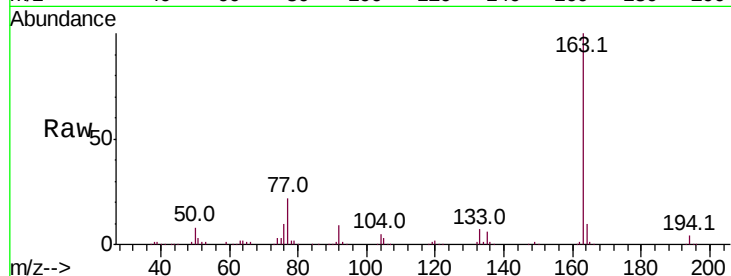
#49
Dimethylphthalate
Concen: 27.040 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.1	8.2	12.2	

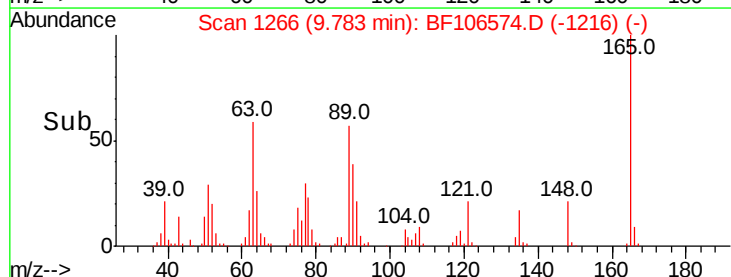
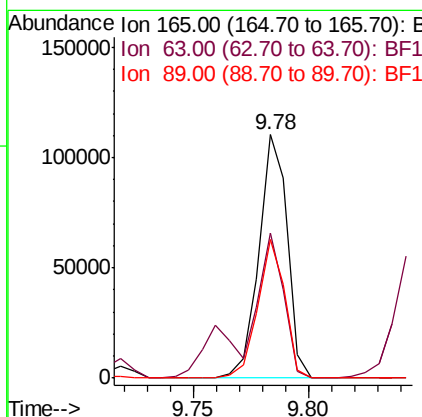
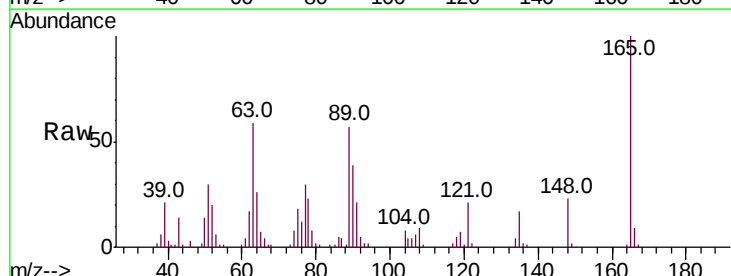
Manual Integrations
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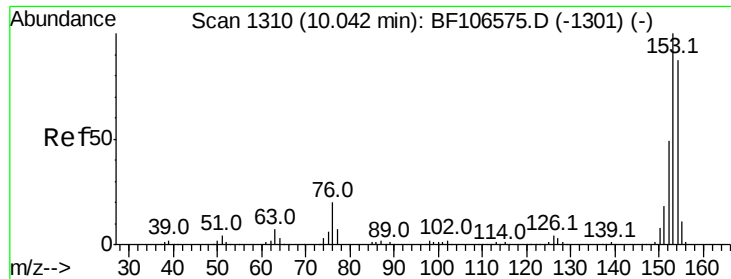
Sohil
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#50
2,6-Dinitrotoluene
Concen: 28.659 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.5	44.7	67.1	
89	57.1	44.0	66.0	





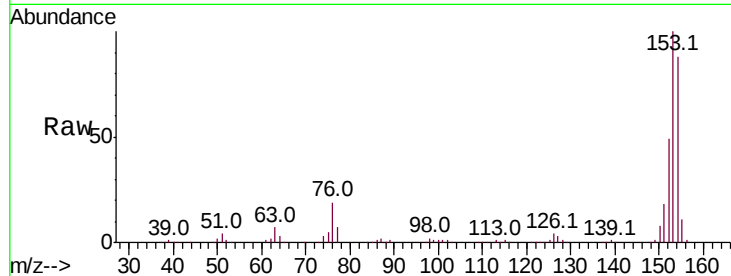
#51
Acenaphthene
Concen: 26.997 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	56.0	43.8	65.8

Manual Integrations
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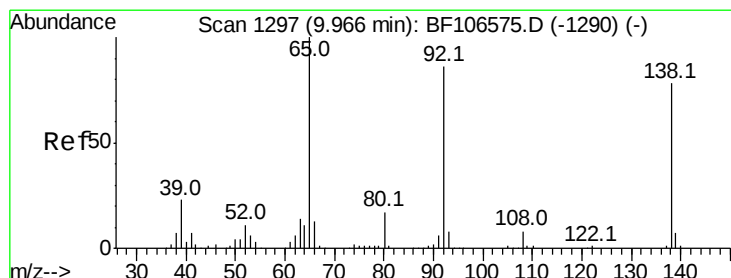
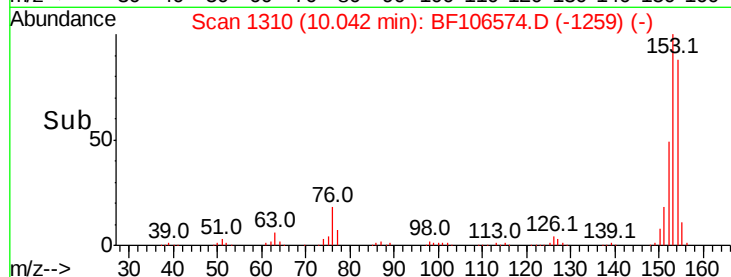
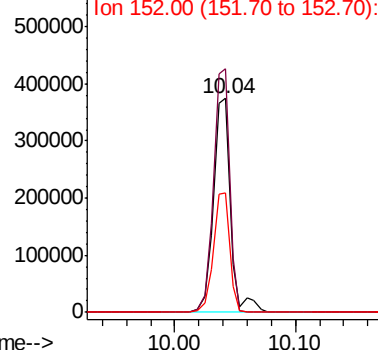


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 27.421 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

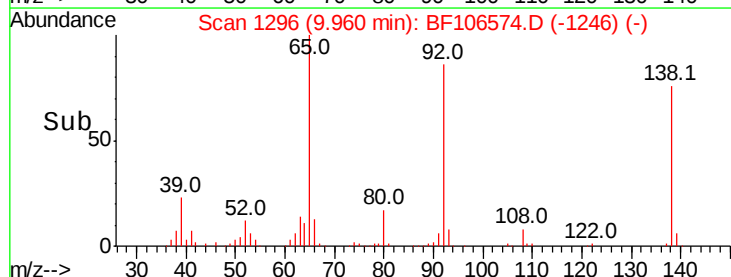
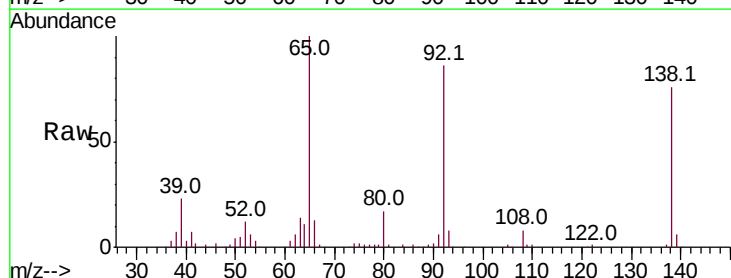
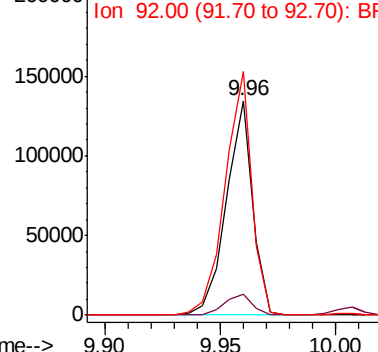
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	113.7	89.4	134.2

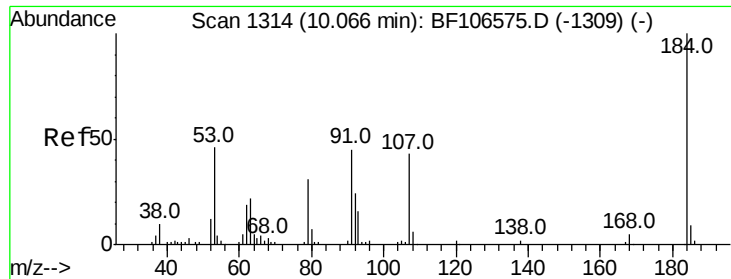
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





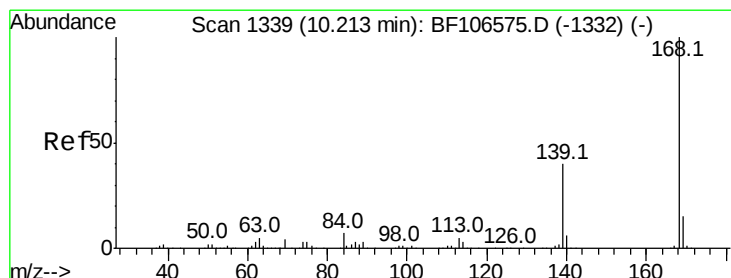
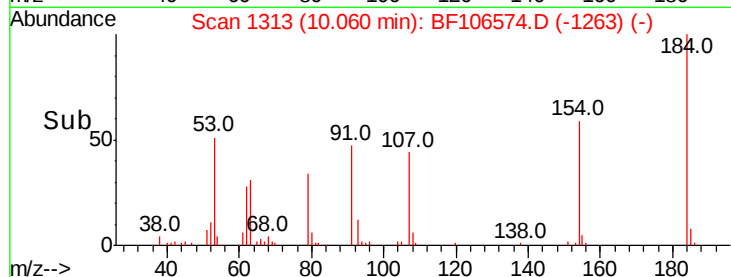
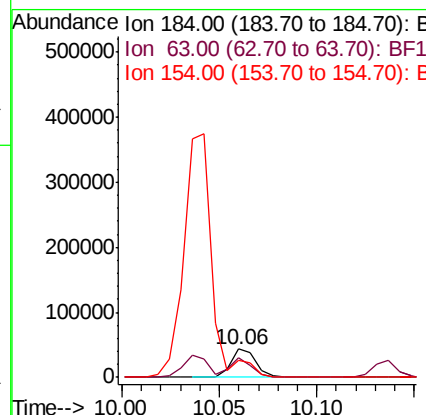
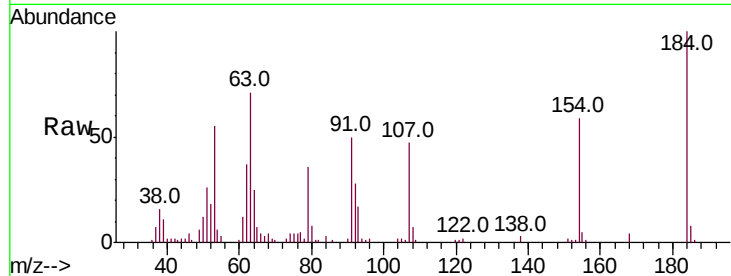
#53
 2,4-Dinitrophenol
 Concen: 31.854 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	70.7	54.2	81.2	
154	59.0	184.0	276.0	

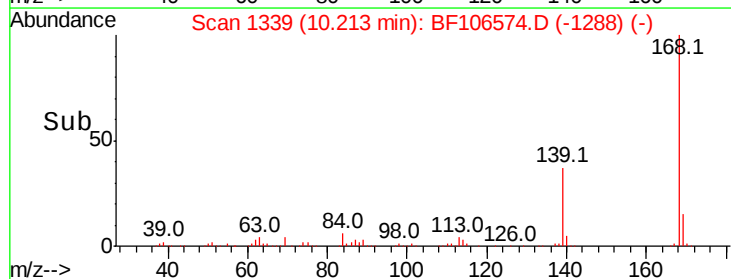
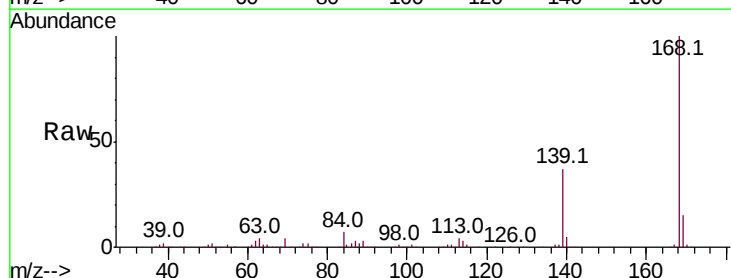
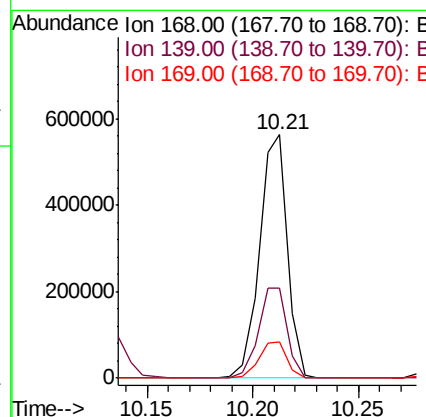
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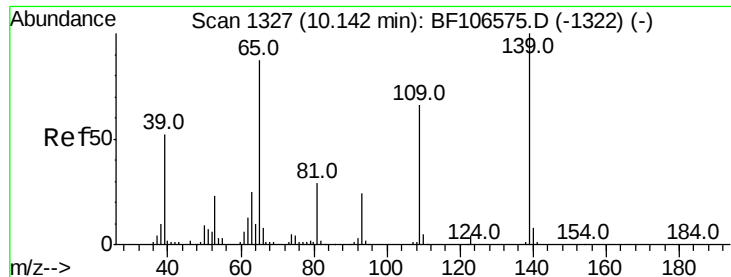
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#54
 Dibenzofuran
 Concen: 27.685 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.0	30.1	45.1	
169	14.7	10.9	16.3	





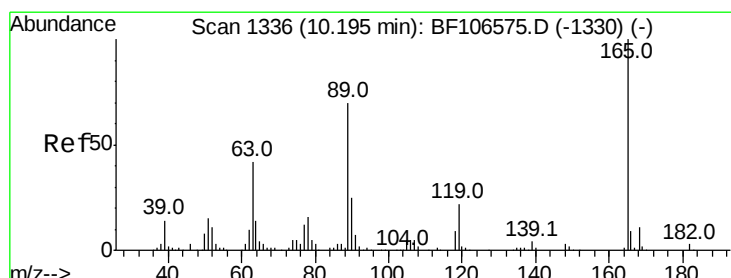
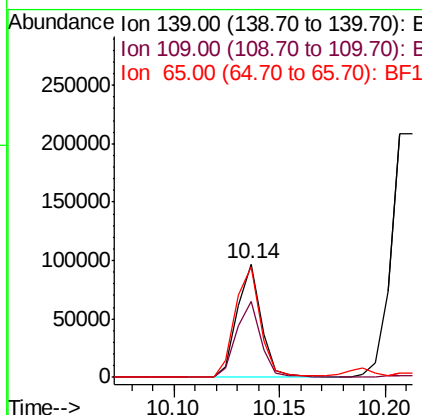
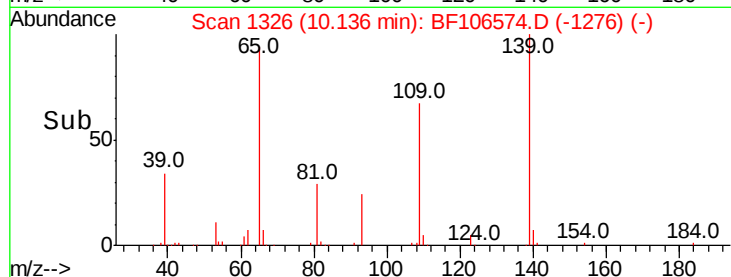
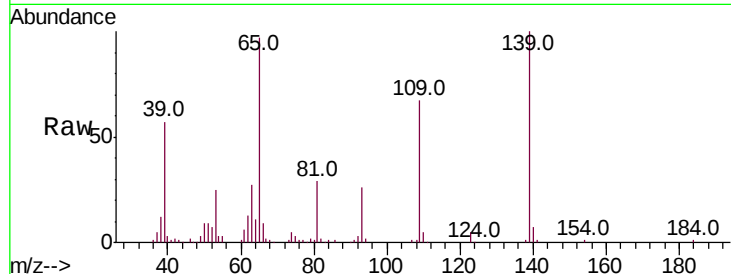
#55
4-Nitrophenol
Concen: 25.616 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.0	48.4	88.4
65	97.3	72.6	112.6

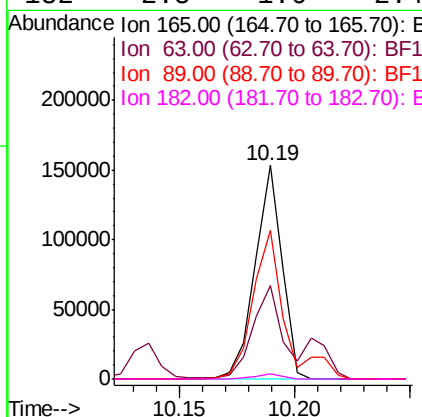
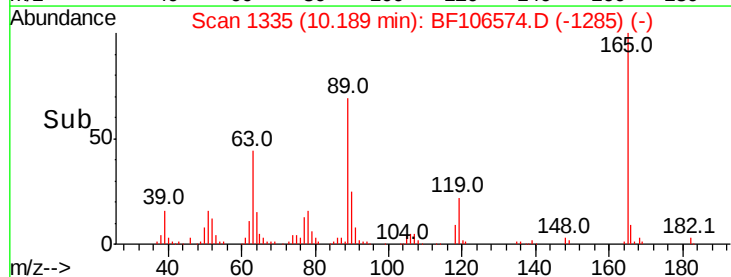
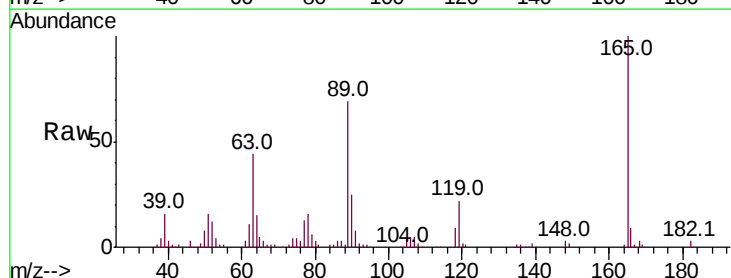
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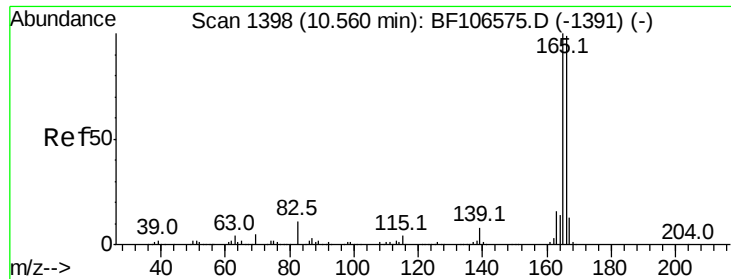
Sohil
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#56
2,4-Dinitrotoluene
Concen: 30.197 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	36.4	54.6
89	69.3	57.8	86.6
182	2.5	1.6	2.4#





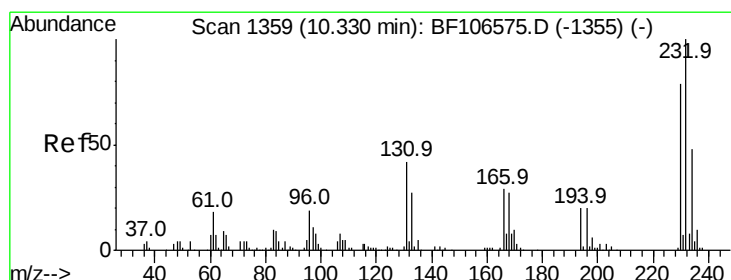
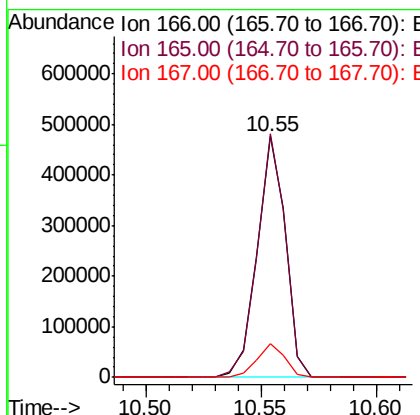
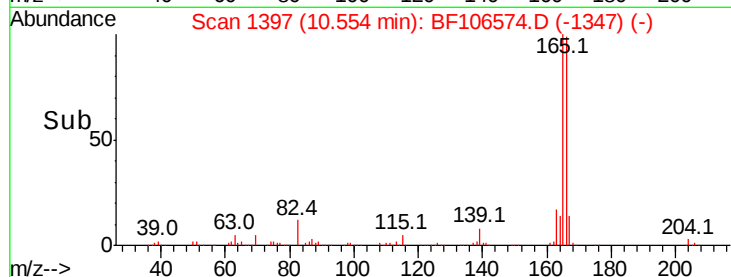
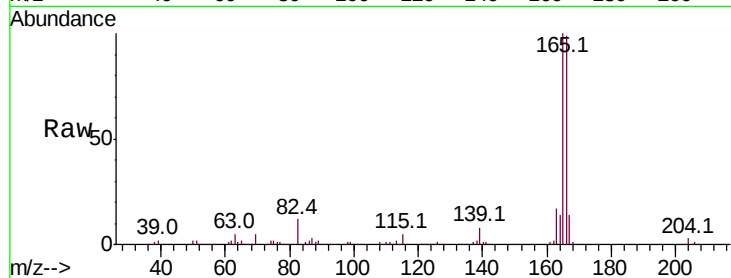
#57
 Fluorene
 Concen: 27.552 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	13.7	10.6	16.0

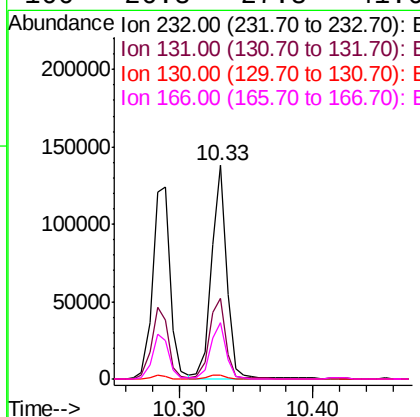
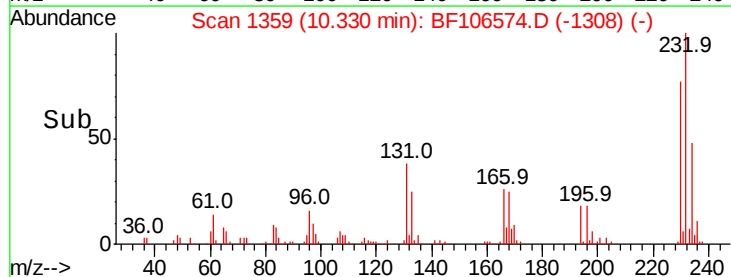
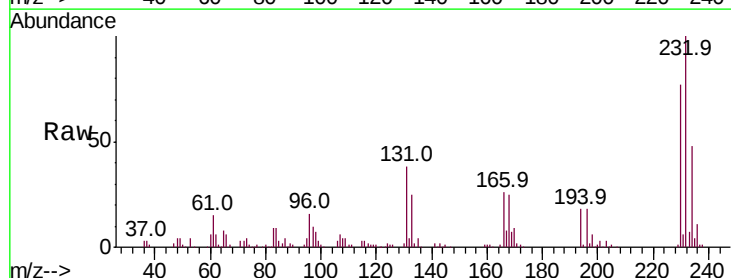
Manual Integrations
 APPROVED

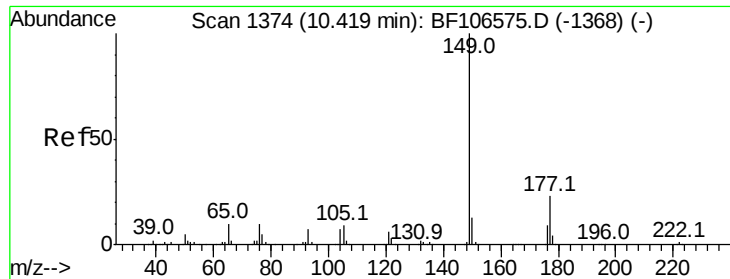
Sohil
 6/20/2018 4:58:02 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.016 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	43.8	65.8#
130	1.9	2.1	3.1#
166	26.8	27.8	41.6#





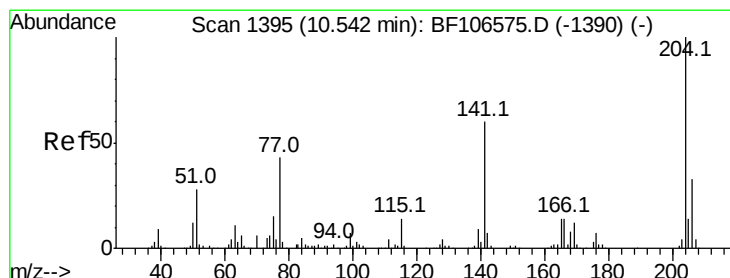
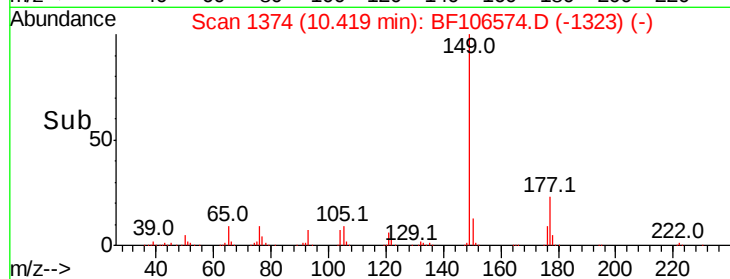
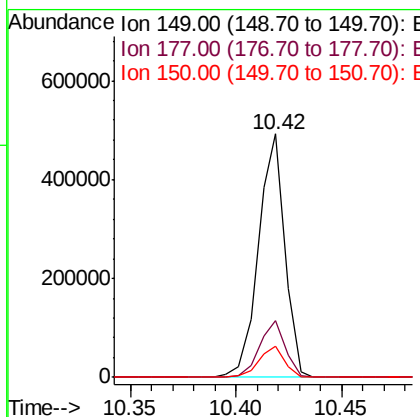
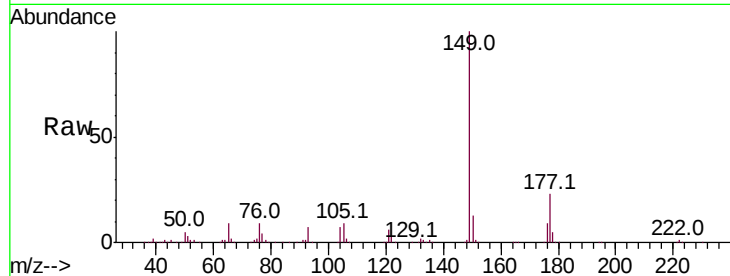
#59
Diethylphthalate
Concen: 26.676 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.1	24.1
150	12.6	10.1	15.1

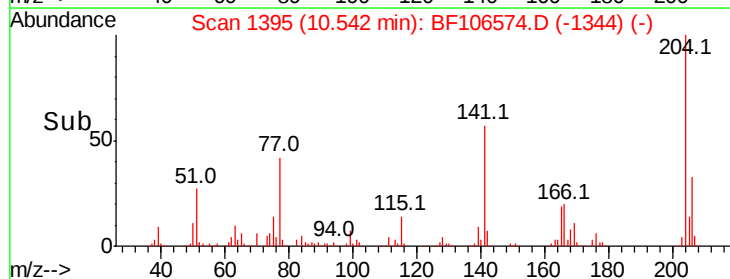
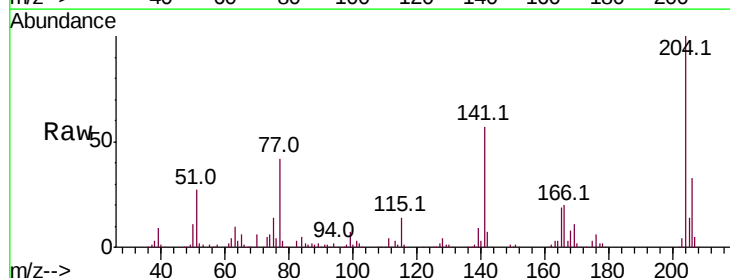
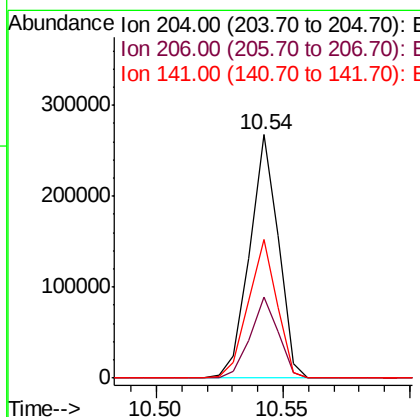
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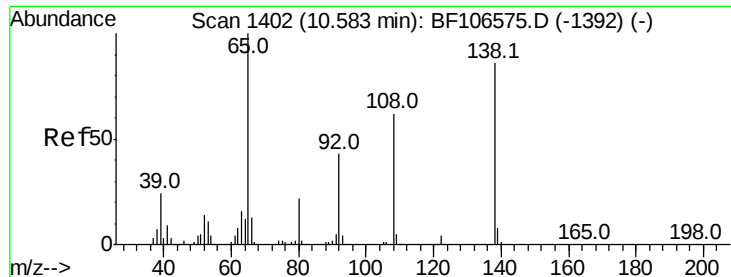
Sohil
6/20/2018 4:58:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.128 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	57.2	54.6	81.8





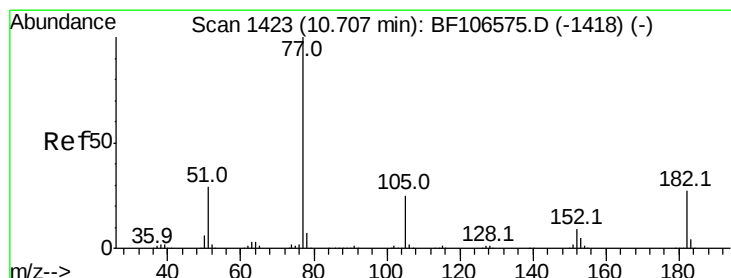
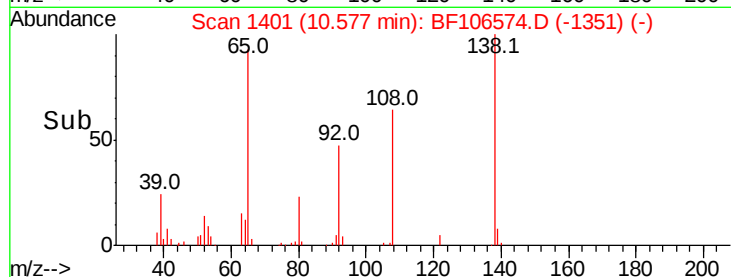
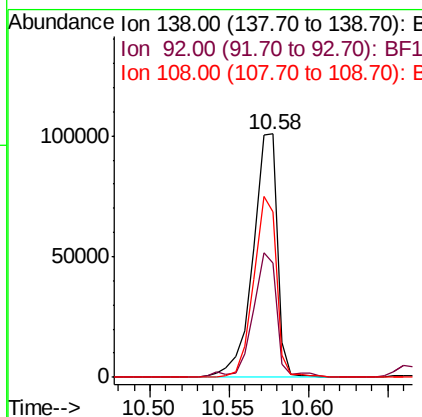
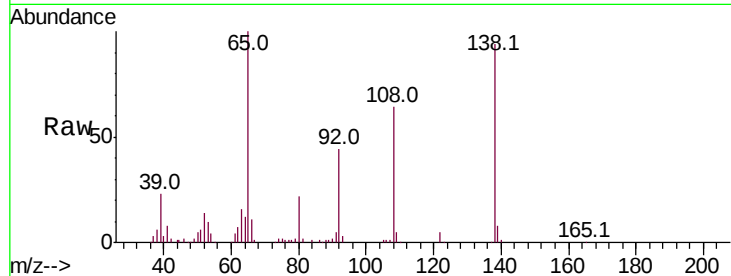
#61
4-Nitroaniline
Concen: 28.324 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	68.2	52.5	92.5

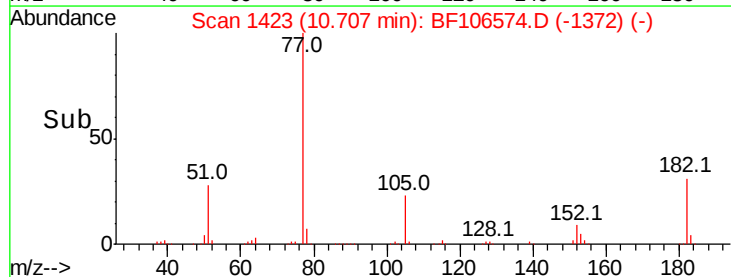
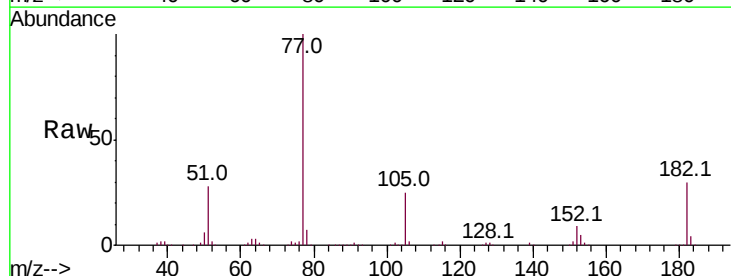
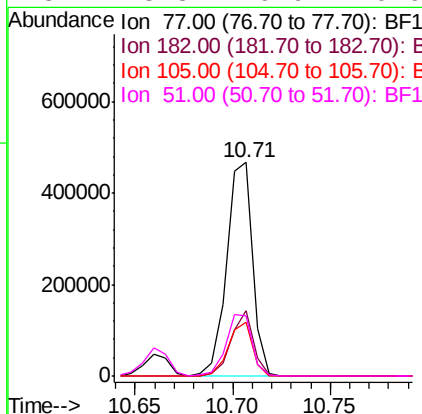
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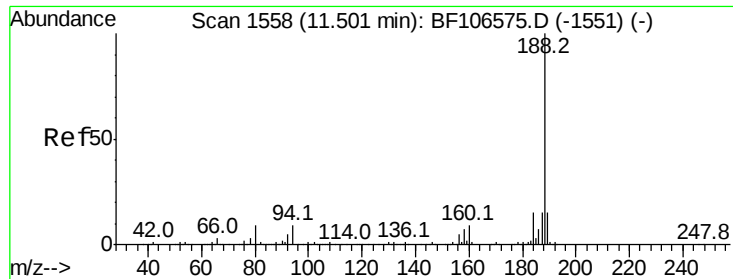
Sohil
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#62
Azobenzene
Concen: 25.584 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	1.7	41.7
105	25.0	3.0	43.0
51	28.3	9.9	49.9





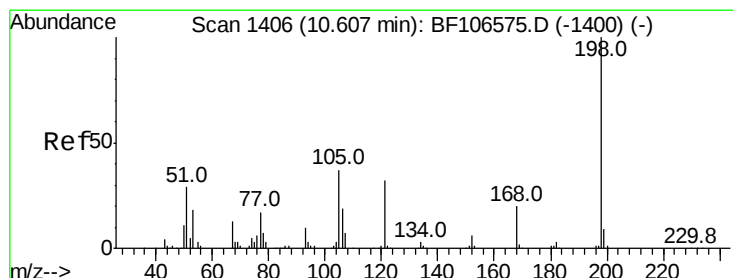
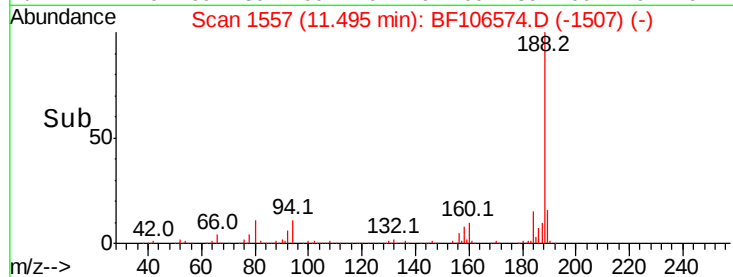
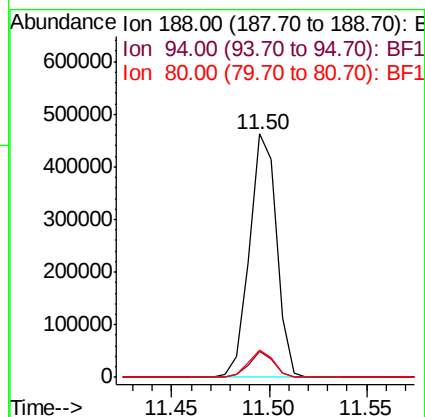
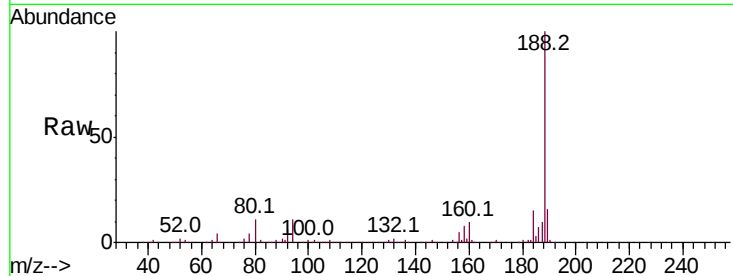
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	446428		
94	10.9		8.5	12.7
80	11.4		9.2	13.8

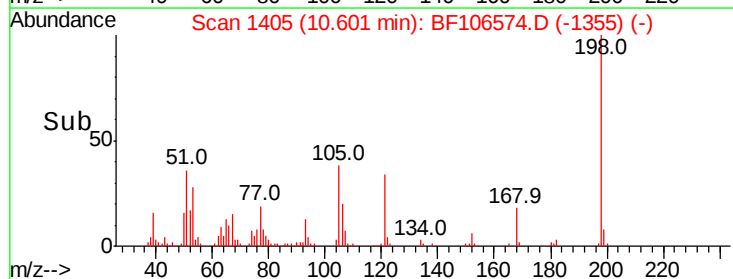
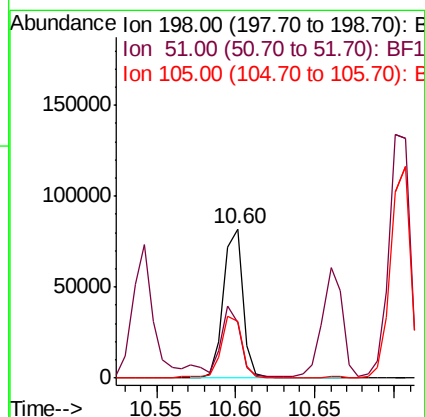
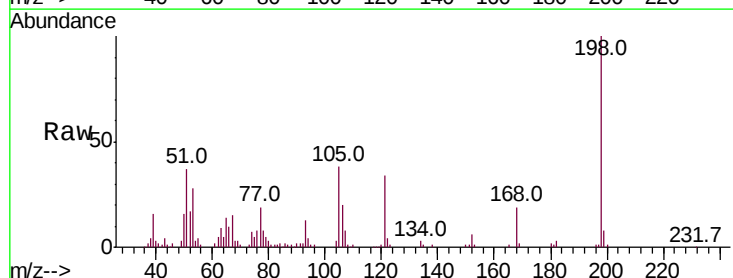
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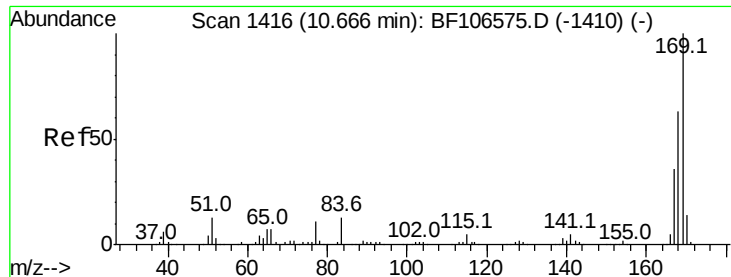
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.293 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	70456		
51	37.3		37.7	77.7#
105	38.1		36.3	76.3





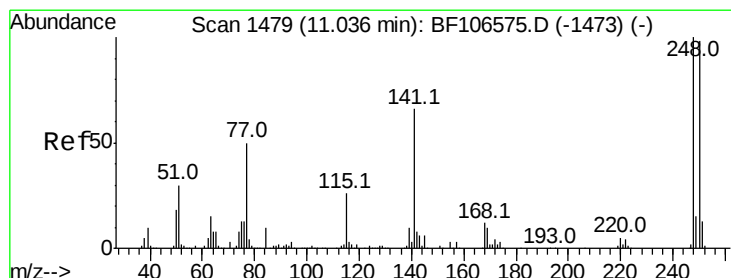
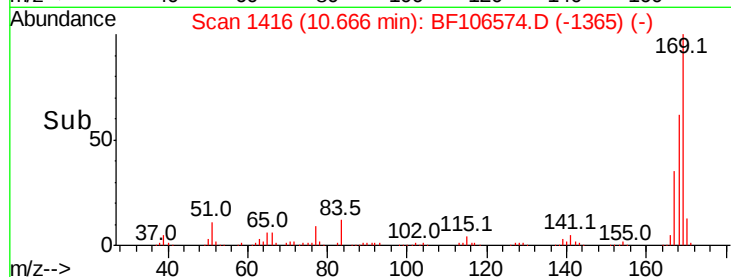
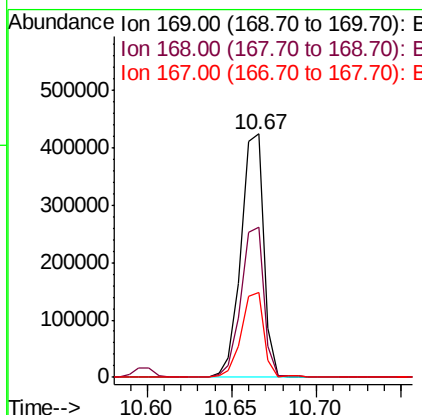
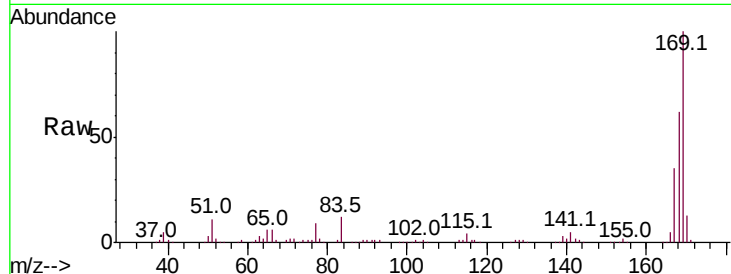
#65
n-Nitrosodiphenylamine
Concen: 26.646 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	399791		
168	61.8		54.4	81.6
167	35.1		29.8	44.6

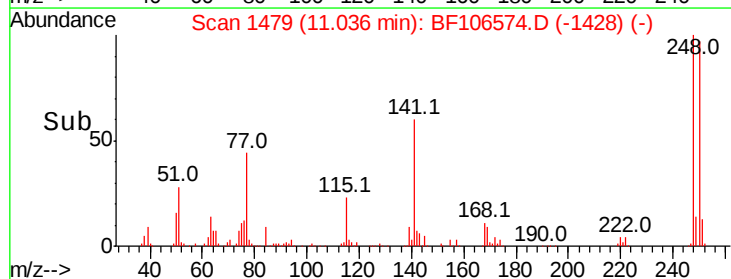
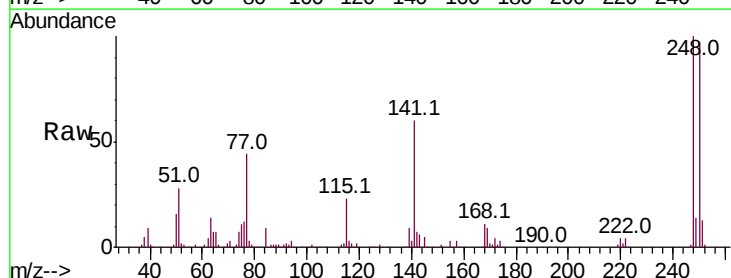
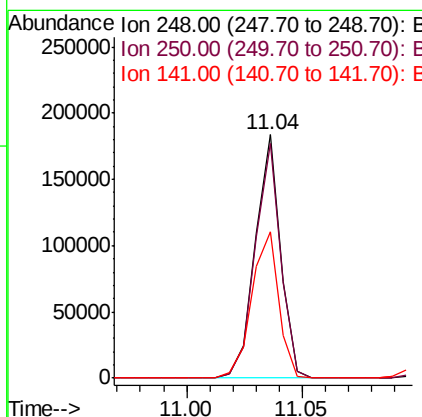
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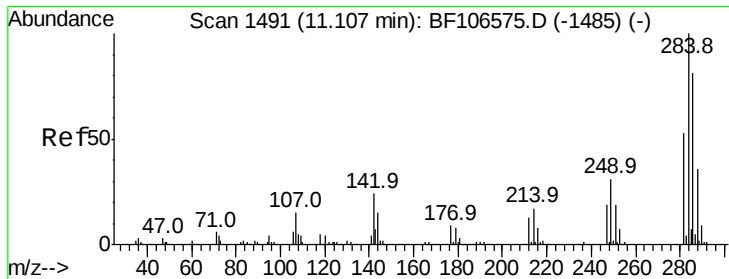
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#66
4-Bromophenyl-phenylether
Concen: 27.862 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	141470		
250	96.6		76.9	115.3
141	60.3		74.4	111.6#





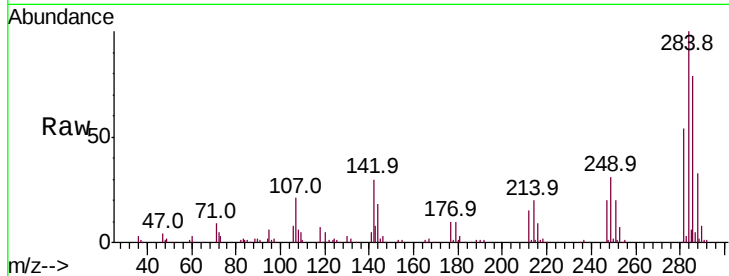
#67
Hexachlorobenzene
Concen: 27.499 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

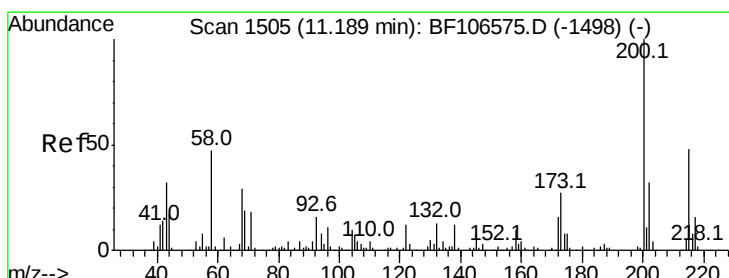
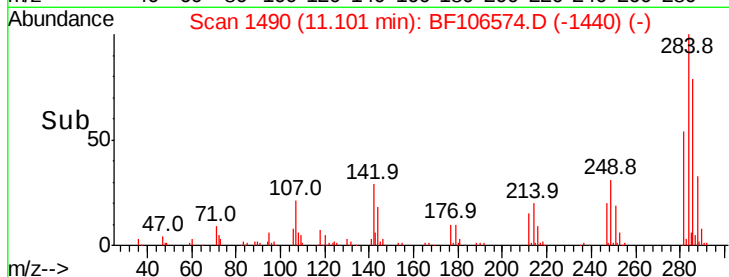
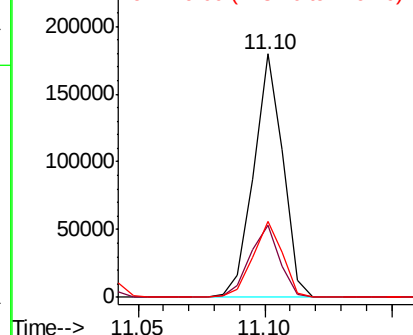
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.6	34.6	52.0	
249	31.2	24.8	37.2	

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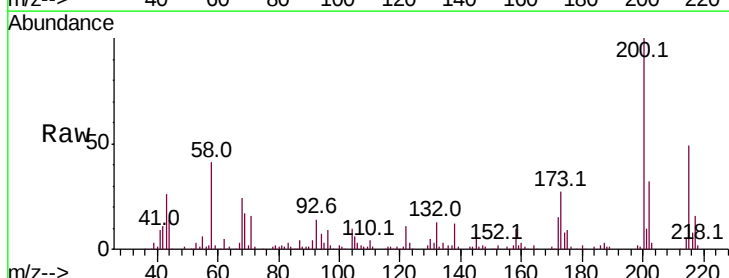


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

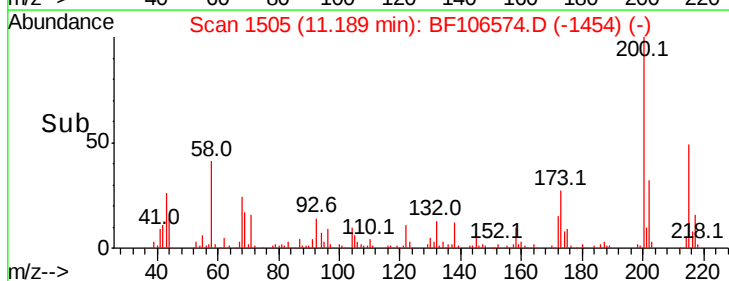
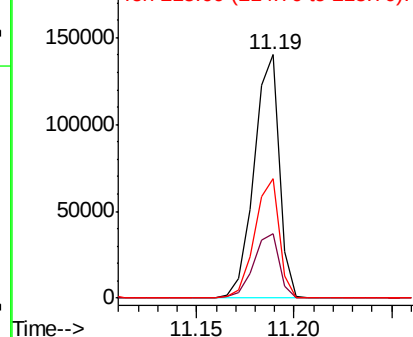


#68
Atrazine
Concen: 27.152 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	8.6	48.6	
215	49.1	25.1	65.1	



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





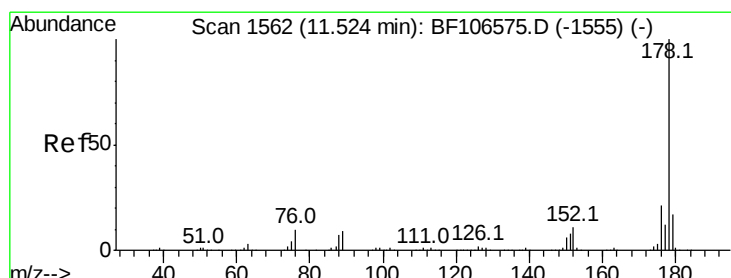
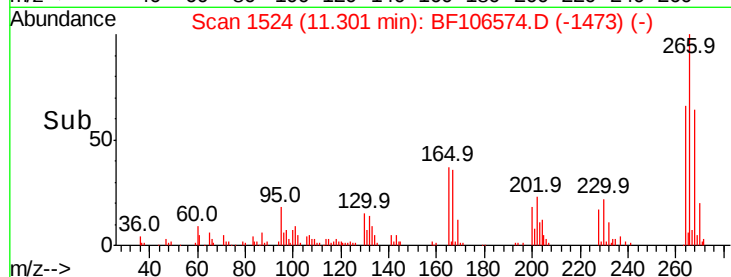
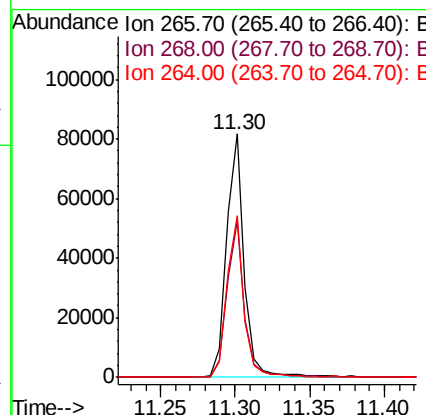
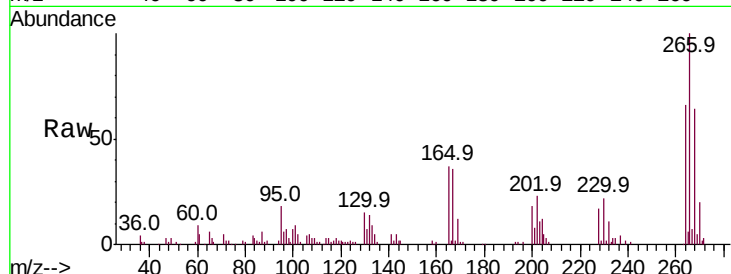
#69
 Pentachlorophenol
 Concen: 21.169 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	66.3	49.5	74.3

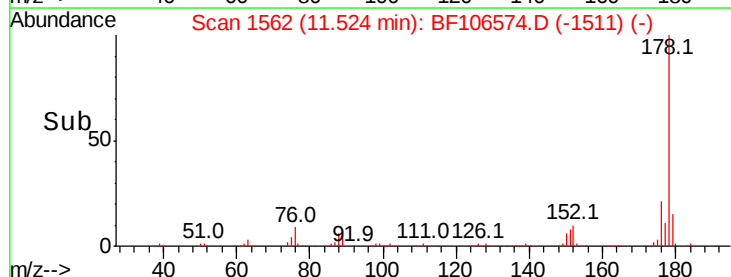
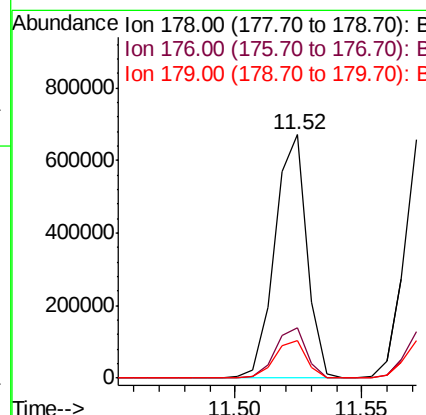
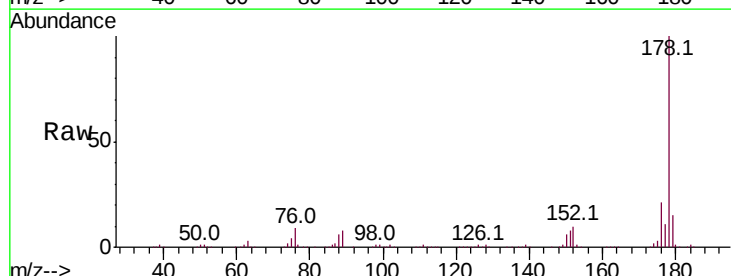
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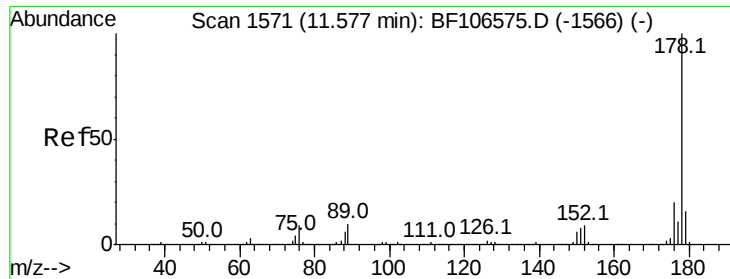
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#70
 Phenanthrene
 Concen: 27.238 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	15.4	13.0	19.6





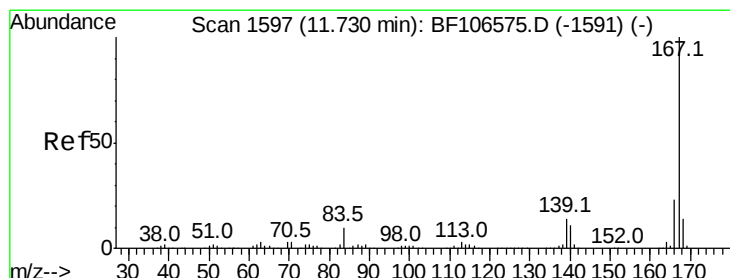
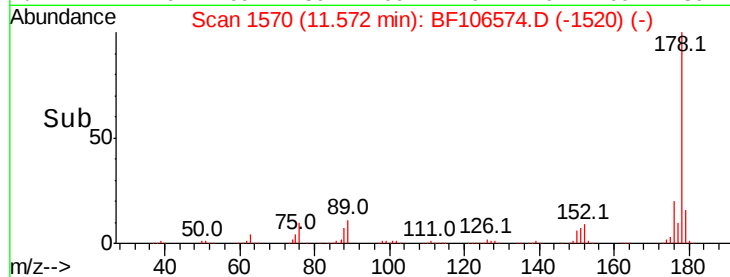
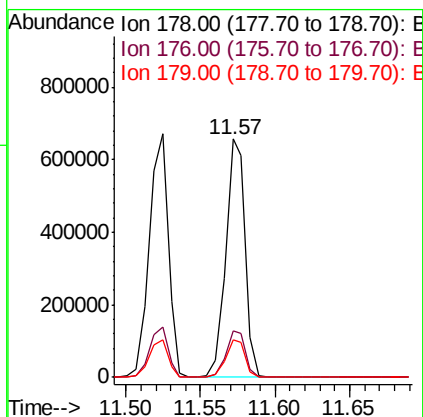
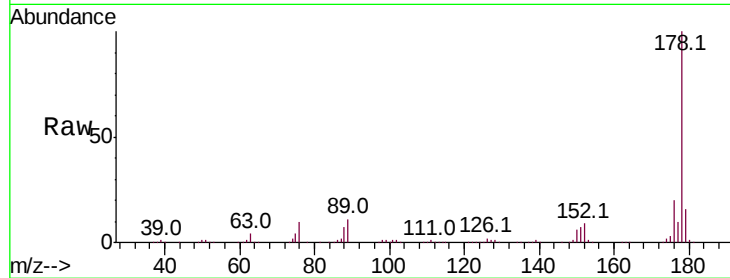
#71
 Anthracene
 Concen: 27.649 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

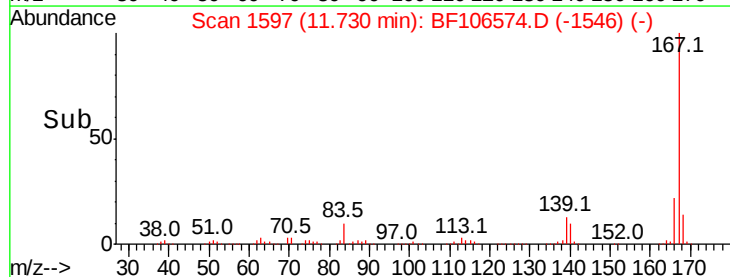
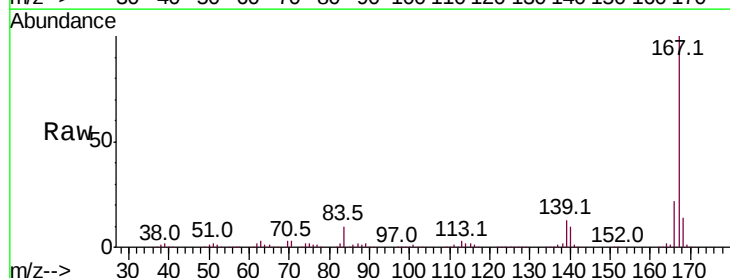
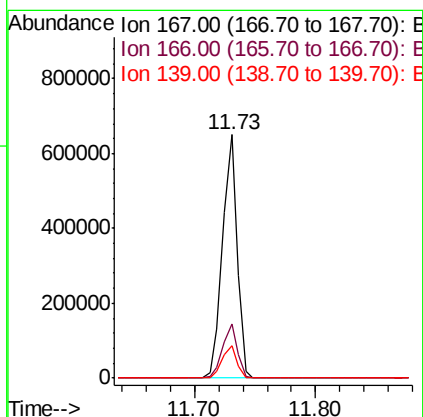
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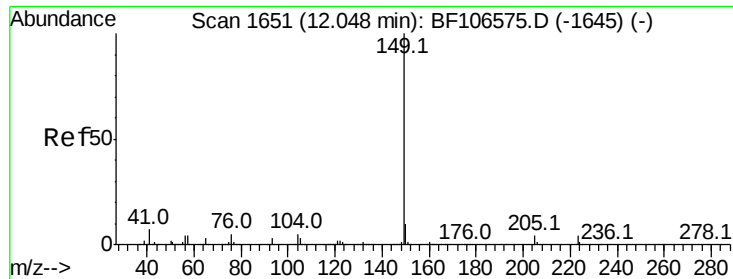
Sohil
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#72
 Carbazole
 Concen: 26.881 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





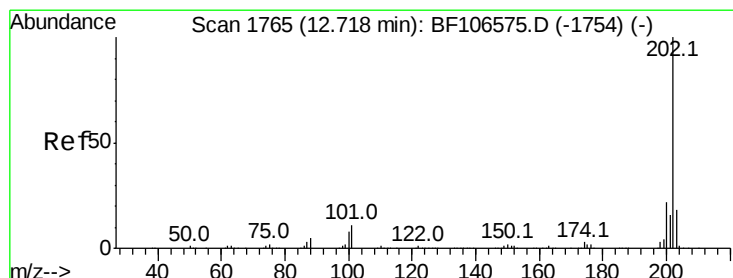
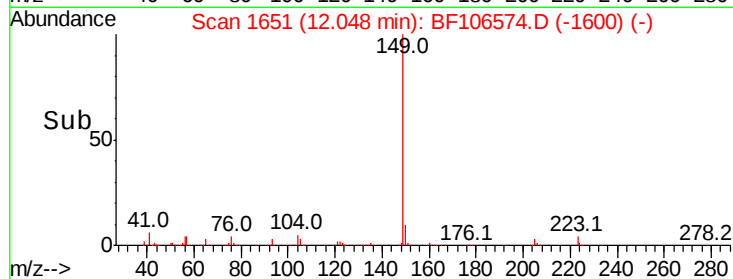
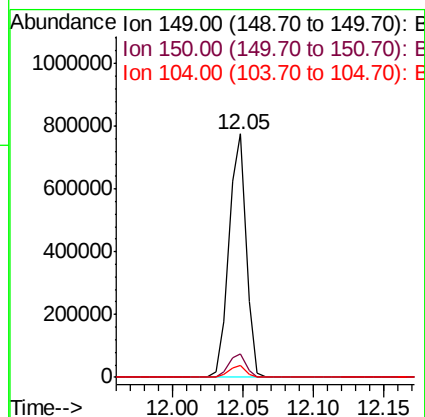
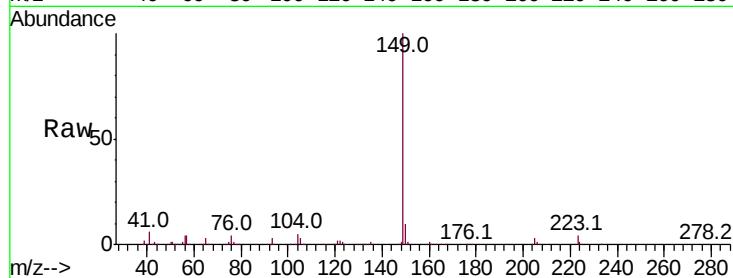
#73
Di-n-butylphthalate
Concen: 29.095 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion:	149	Resp:	654790
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.0	3.8	5.8

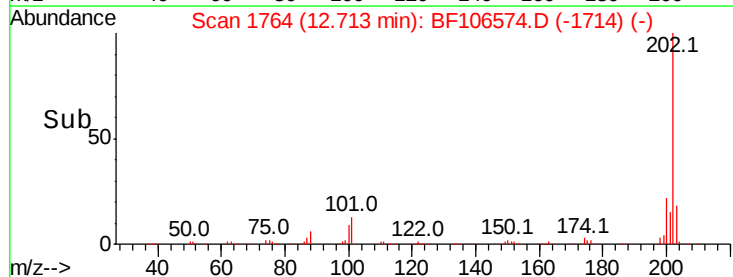
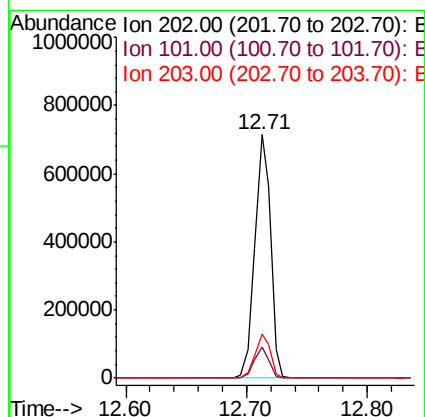
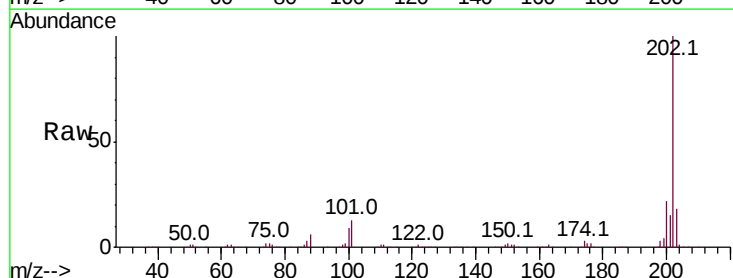
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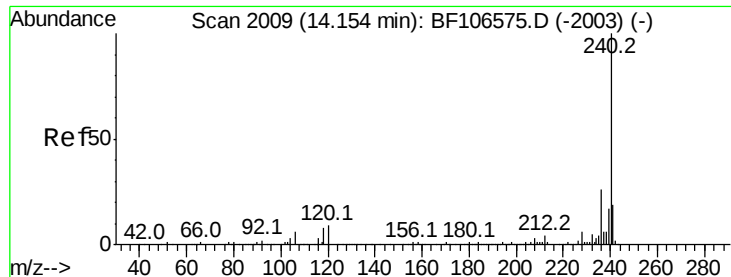
Sohil
6/20/2018 4:58:02 PM



#74
Fluoranthene
Concen: 28.042 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion:	202	Resp:	653838
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

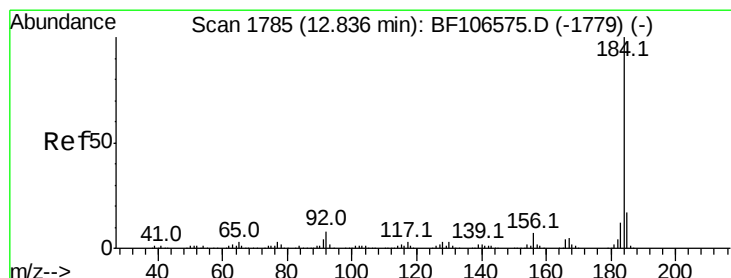
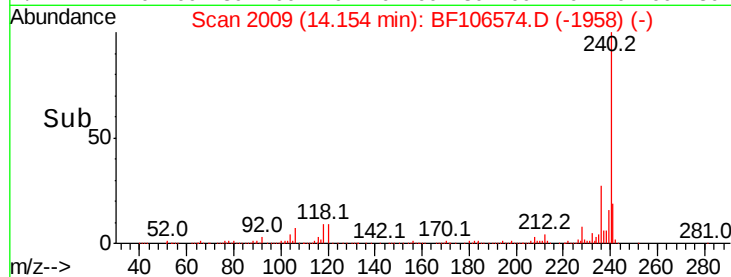
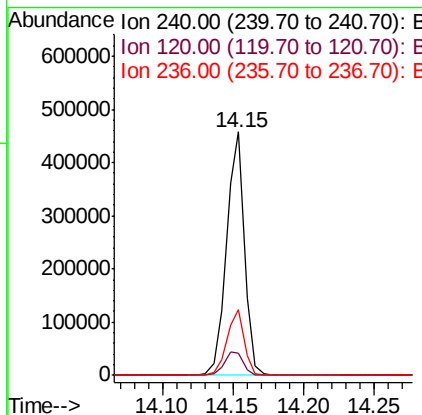
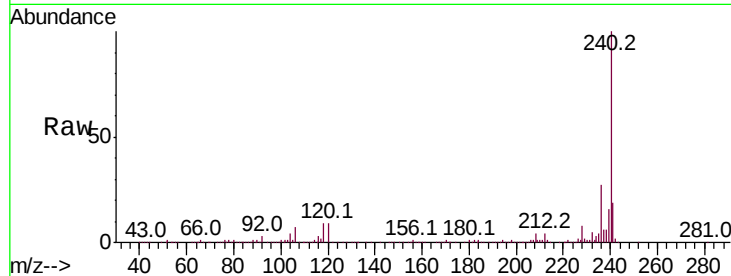
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	26.8	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 22.143 ng

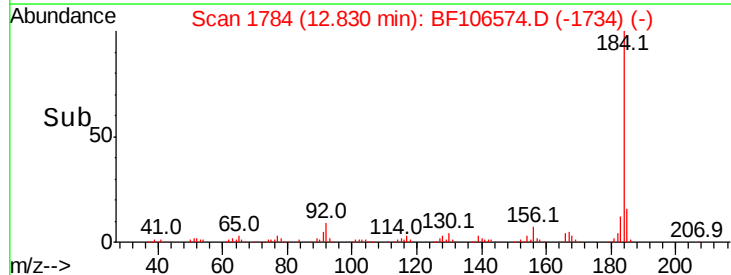
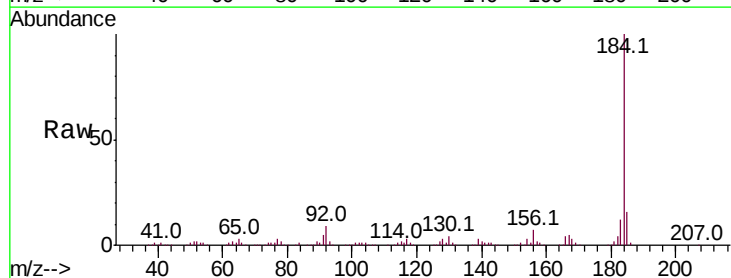
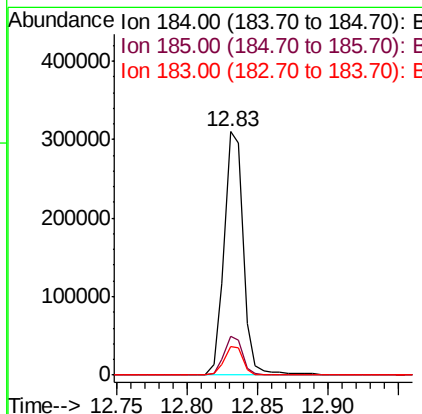
RT: 12.83 min Scan# 1784

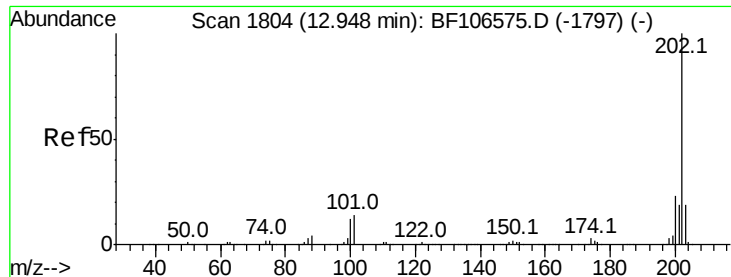
Delta R.T. -0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.0	9.3	13.9





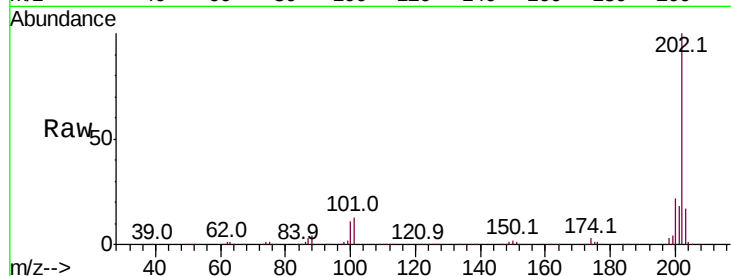
#77
Pvrene
Concen: 27.076 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5

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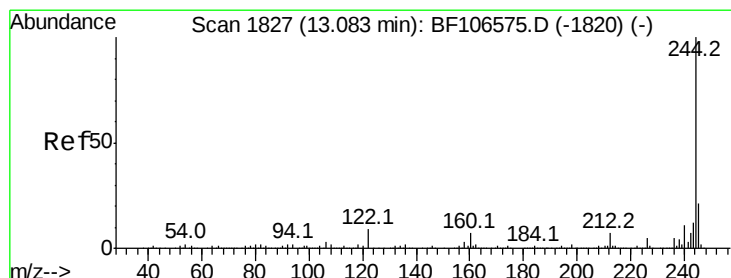
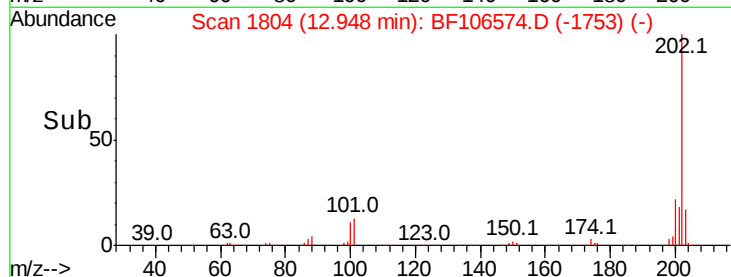
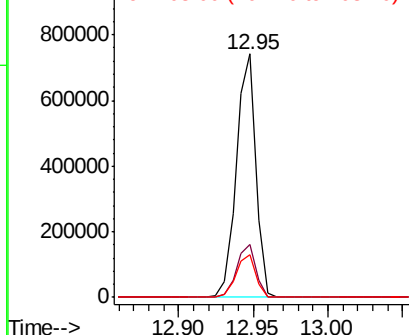


Abundance

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



#78
Terphenyl-d14
Concen: 55.183 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

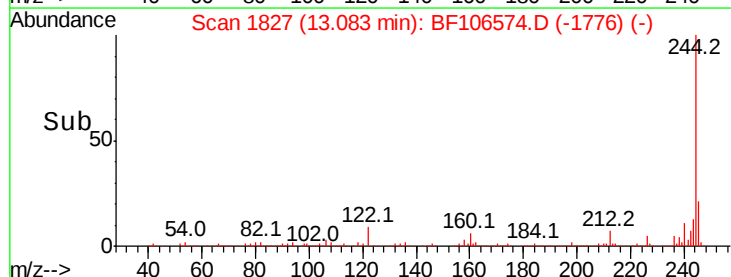
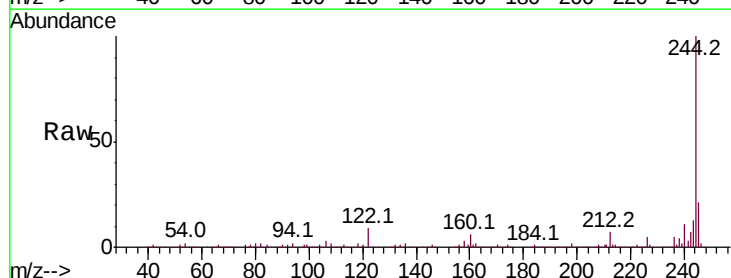
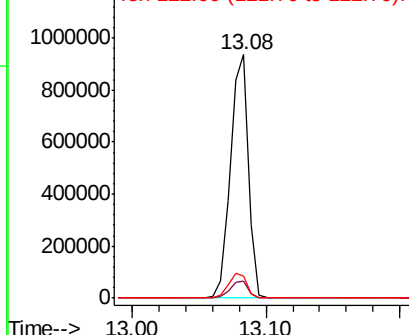
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.3	11.0	16.4#

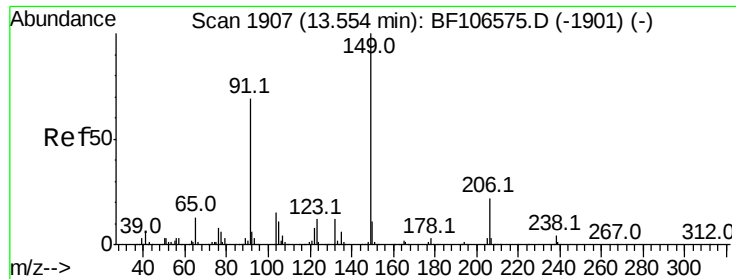
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





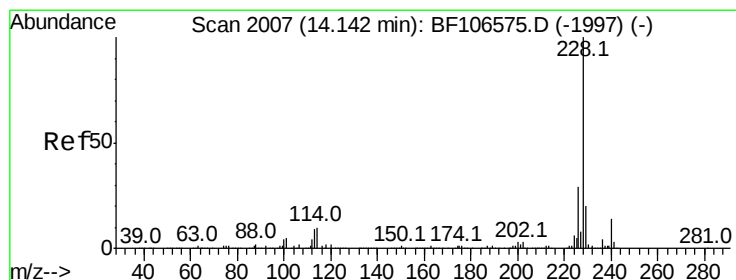
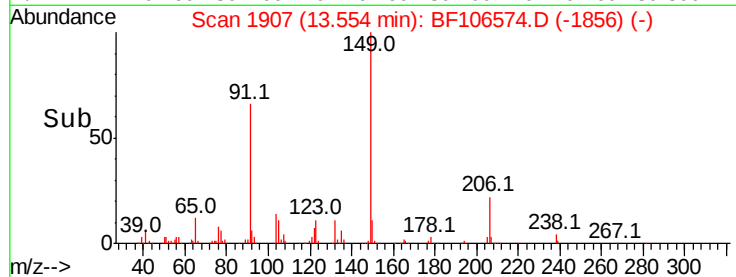
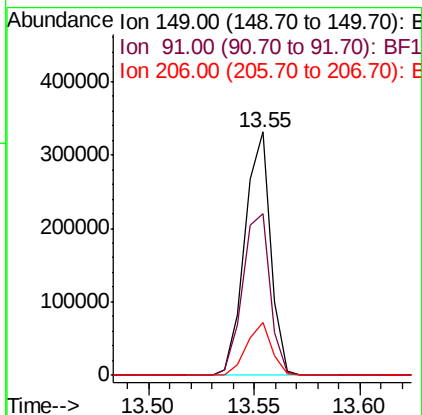
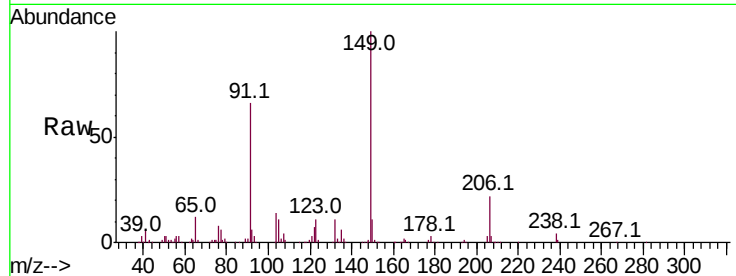
#79
Butylbenzylphthalate
Concen: 29.905 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	66.2	56.8	85.2
206	21.7	14.1	21.1

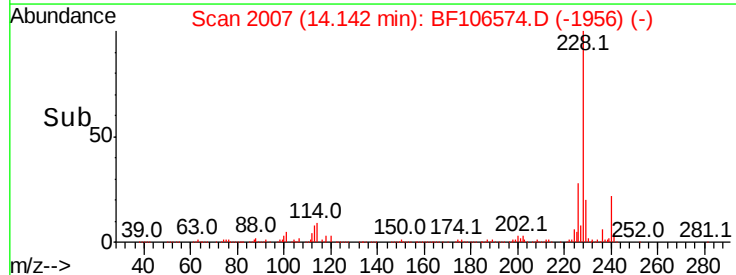
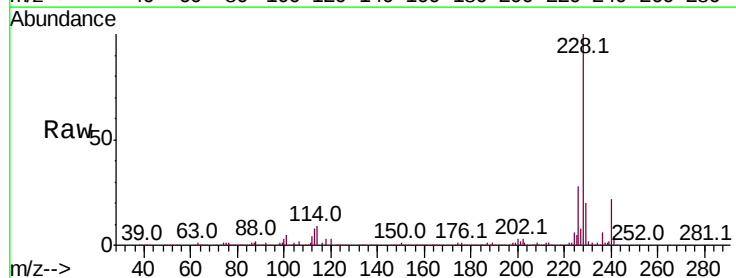
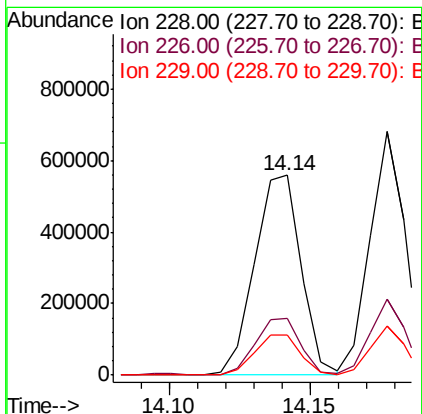
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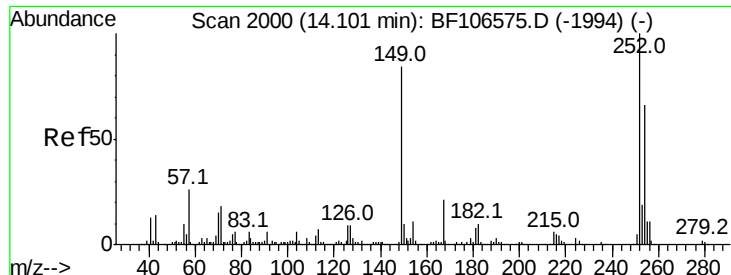
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#80
Benzo(a)anthracene
Concen: 26.677 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	15.8	23.6





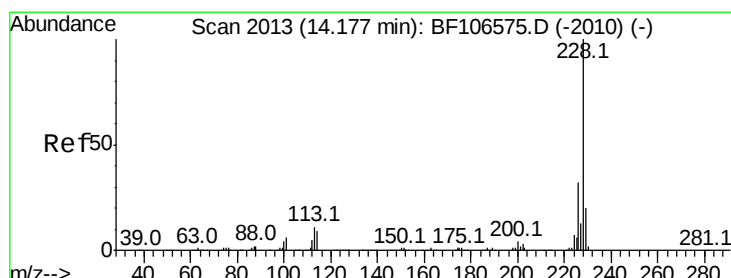
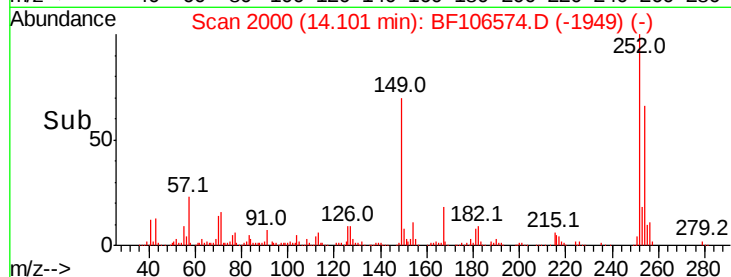
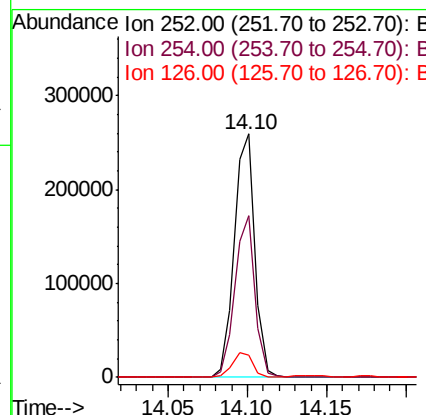
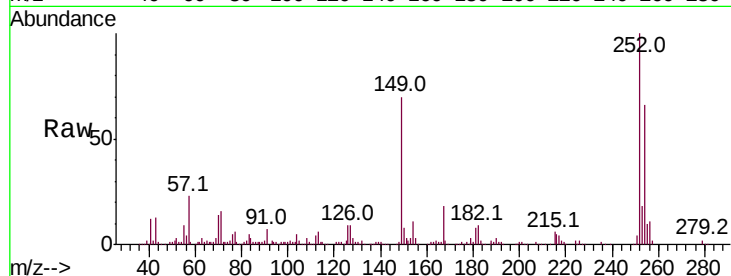
#81
 3,3'-Dichlorobenzidine
 Concen: 28.939 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	233392		
254	66.3	50.4	75.6	
126	9.0	11.3	16.9	

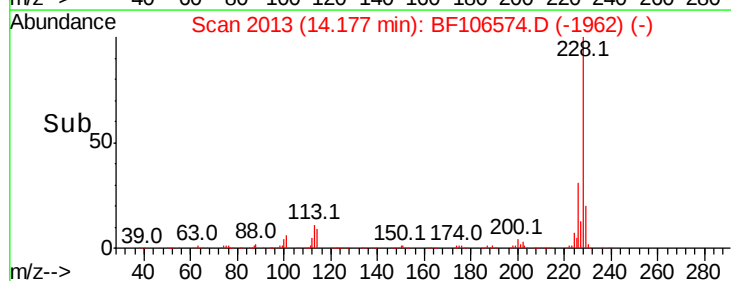
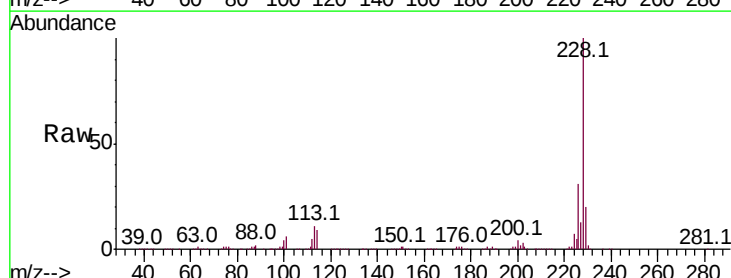
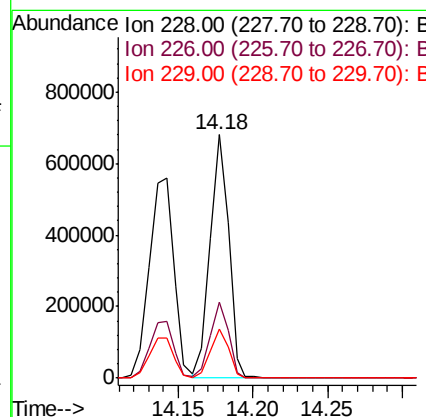
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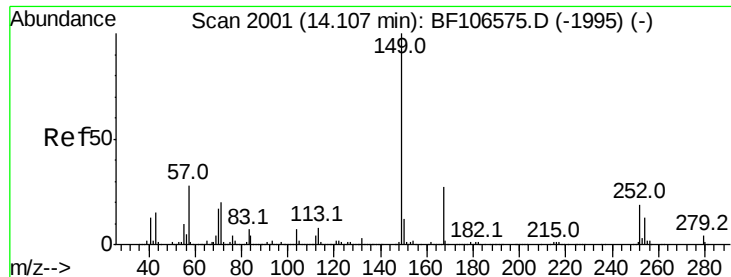
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#82
 Chrysene
 Concen: 26.865 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	586285		
226	31.2	25.0	37.6	
229	20.1	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.400 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

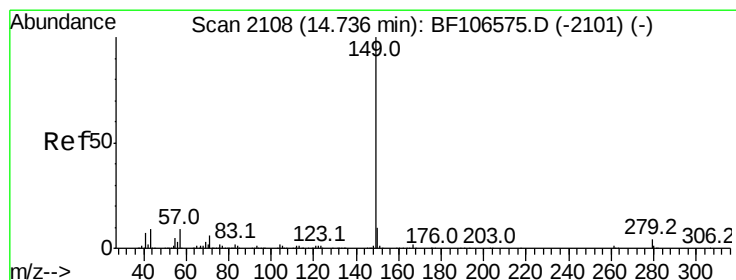
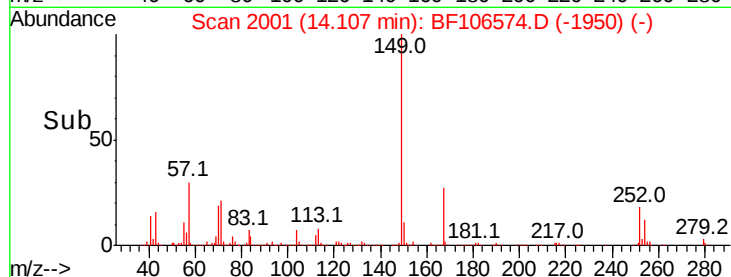
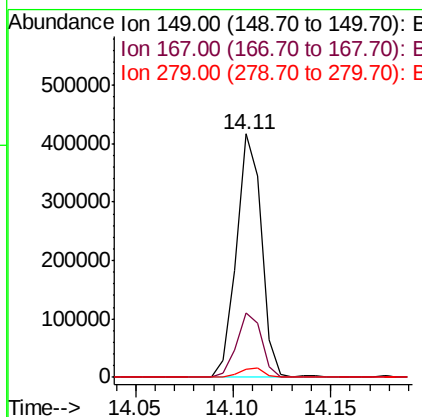
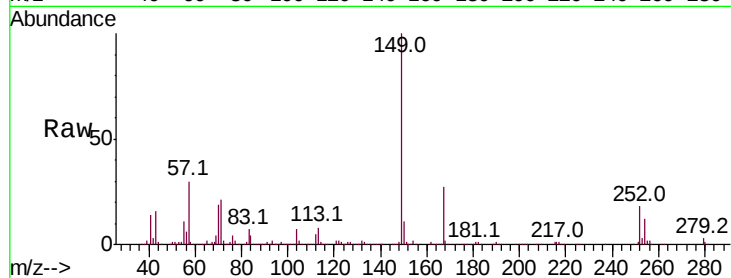
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	369816
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 31.239 ng

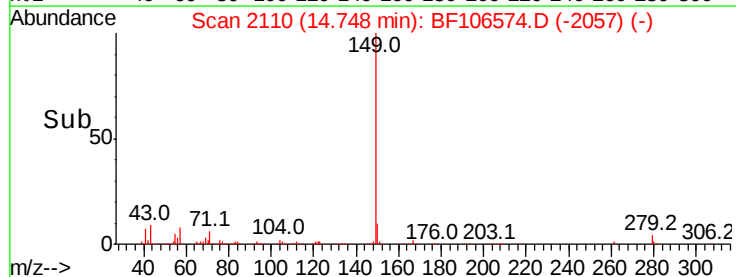
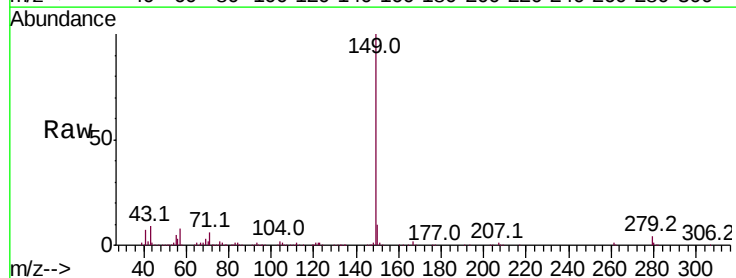
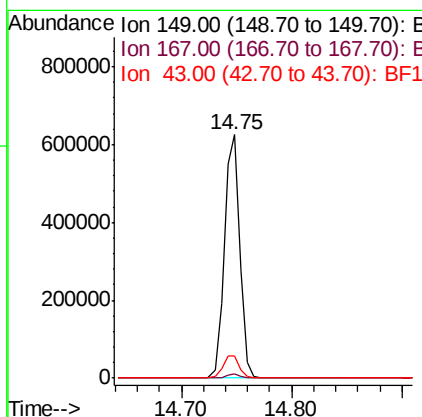
RT: 14.75 min Scan# 2110

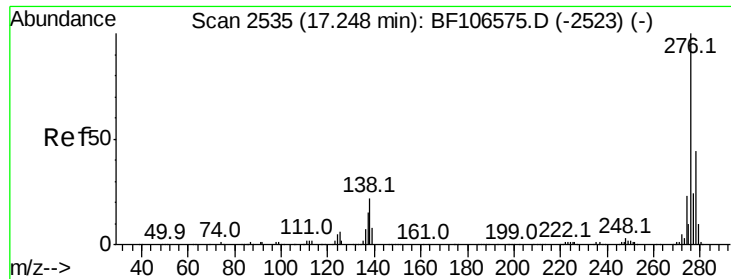
Delta R.T. 0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	149	Resp:	607829
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





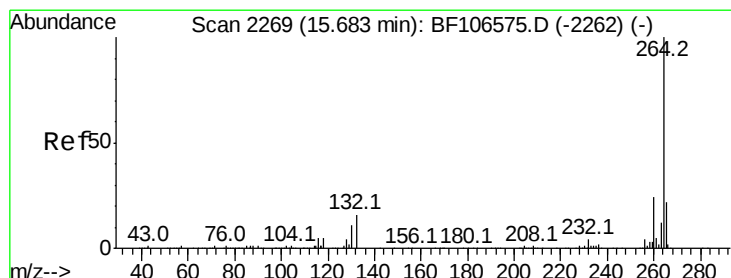
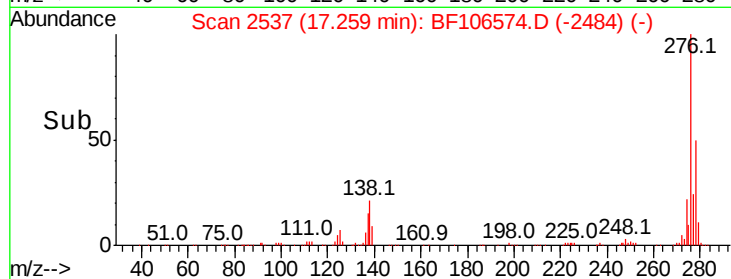
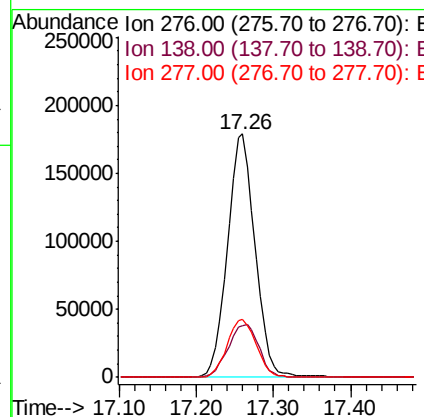
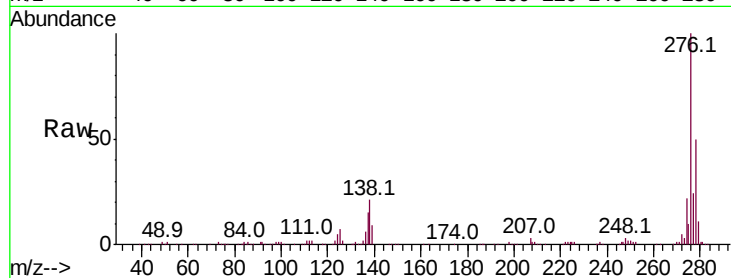
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.667 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.0	20.1	30.1

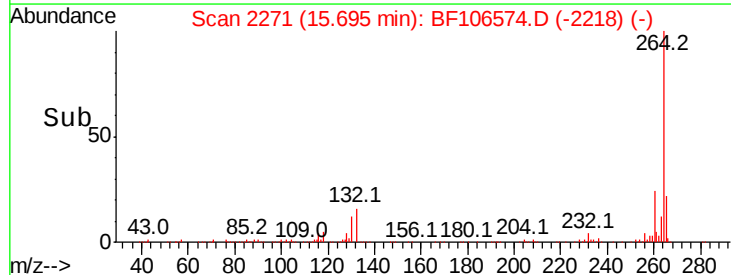
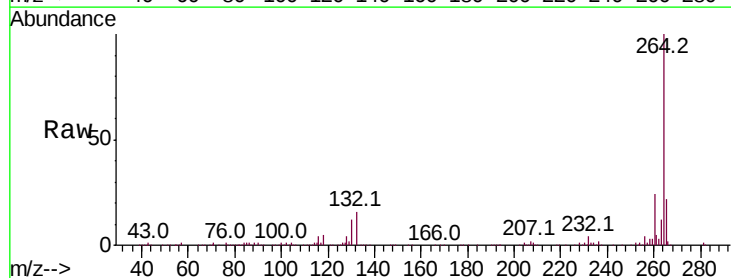
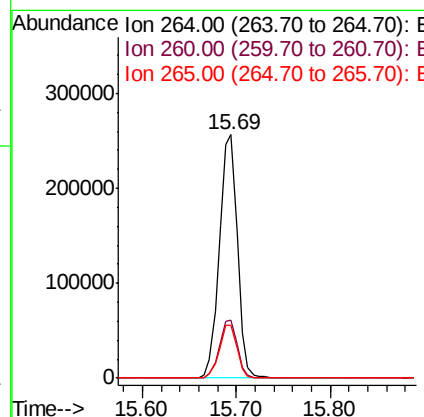
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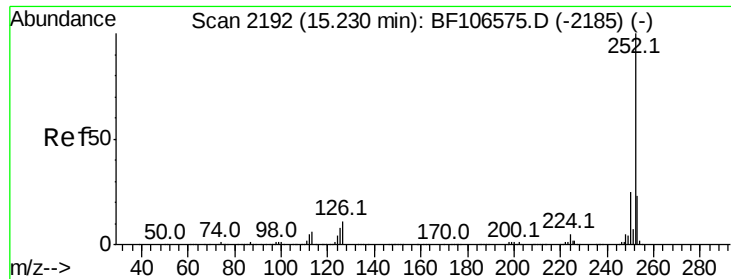
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.0	17.5	26.3





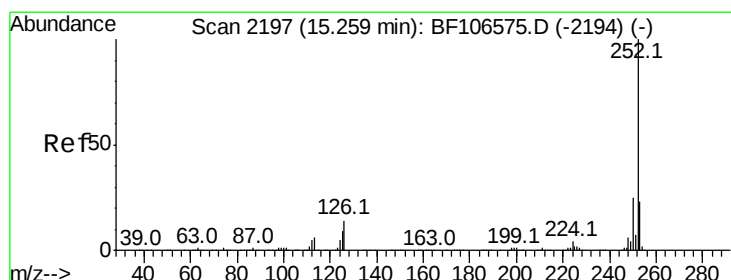
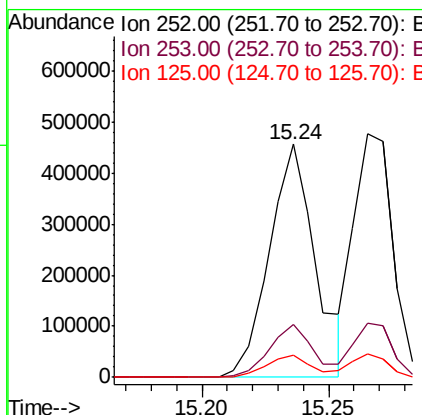
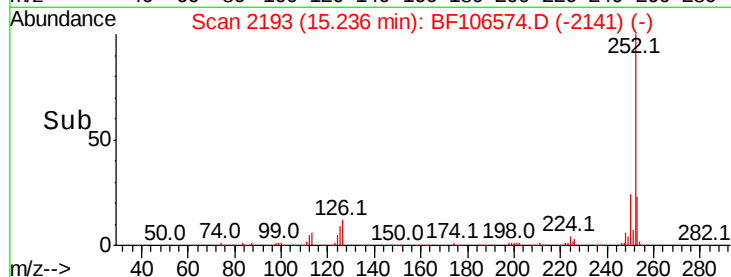
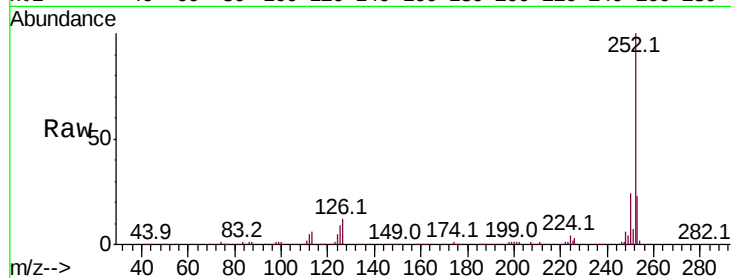
#87
Benzo(b)fluoranthene
Concen: 27.654 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.4	9.0	13.6

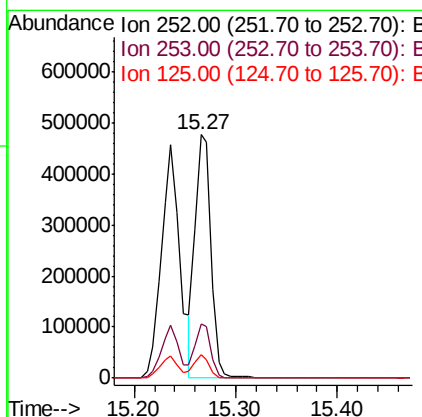
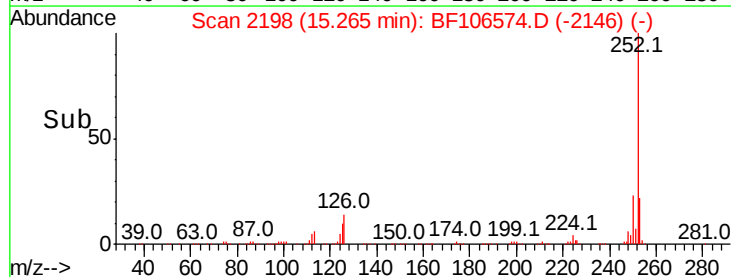
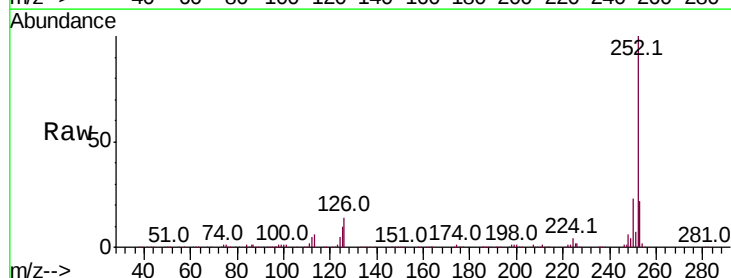
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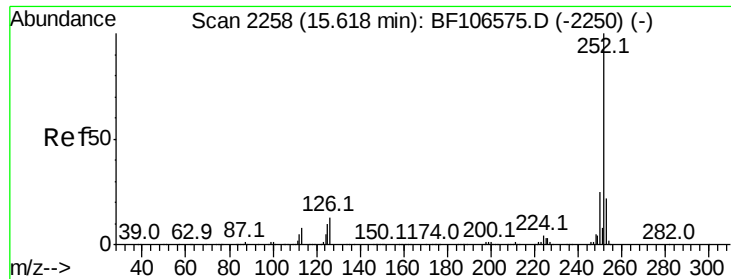
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#88
Benzo(k)fluoranthene
Concen: 24.913 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF106574.D
Acq: 19 Jun 2018 11:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.8	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 26.166 ng

RT: 15.62 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Instrument :

BNA_F

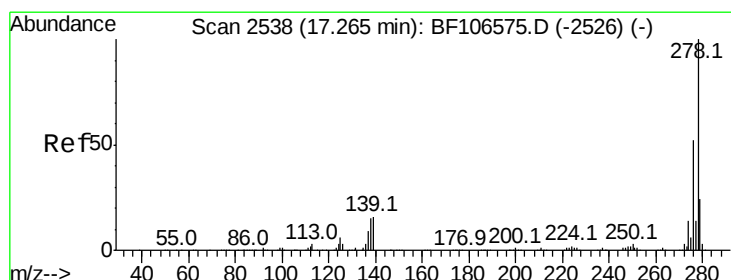
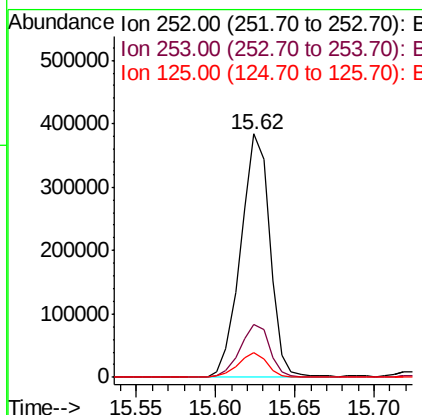
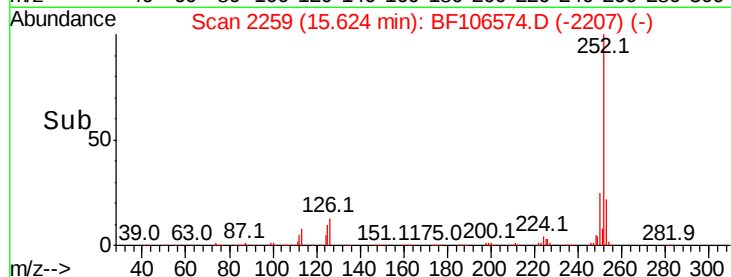
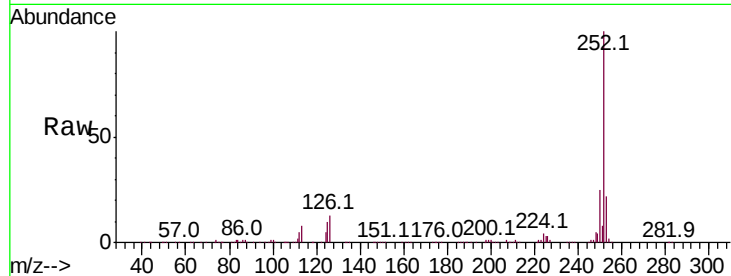
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	492359
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	10.1	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 24.418 ng

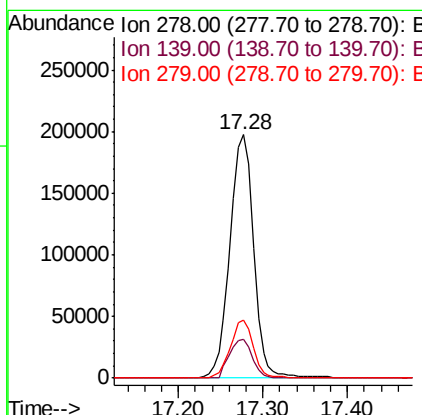
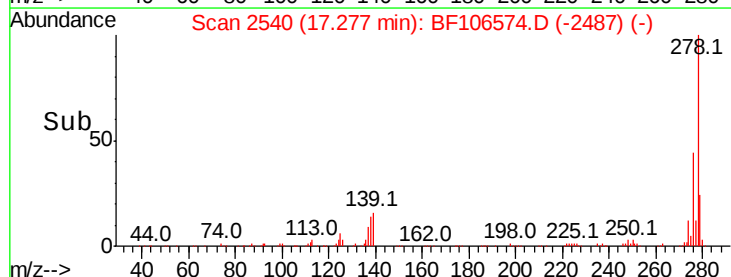
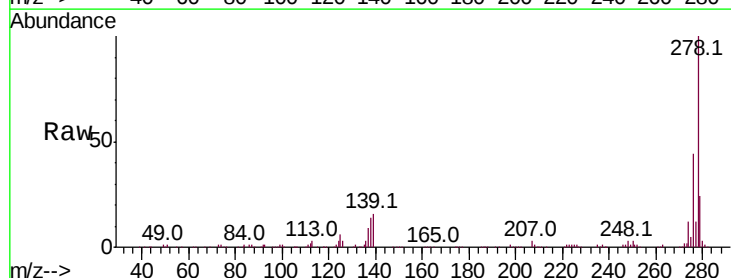
RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF106574.D

Acq: 19 Jun 2018 11:17

Tgt Ion:	278	Resp:	383055
Ion Ratio	Lower	Upper	
278	100		
139	15.7	15.9	23.9#
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.453 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. 0.01 min
 Lab File: BF106574.D
 Acq: 19 Jun 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	19.2	21.8	32.8

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