

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105144.D
 Acq On : 8 May 2018 13:59
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:50:46 PM

Quant Time: May 08 14:51:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 13:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	200356	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	817325	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	402869	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	772073	20.00	ng	0.00
75) Chrysene-d12	14.05	240	552829	20.00	ng	0.04
86) Perylene-d12	15.63	264	533817	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1821806	139.03	ng	0.00
7) Phenol-d6	6.43	99	2197474	136.49	ng	0.01
23) Nitrobenzene-d5	7.37	82	1976794	157.93	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	709406	169.75	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.93	244	3322713	137.03	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	490586	80.351	ng	89
3) Pyridine	3.24	79	1376806	80.205	ng	86
4) n-Nitrosodimethylamine	3.22	42	703845	117.295	ng	86
6) Aniline	6.47	93	1594741	71.297	ng	95
8) 2-Chlorophenol	6.59	128	951832	68.823	ng	98
9) Benzaldehyde	6.35	77	745101	92.744	ng	99
10) Phenol	6.45	94	1185168	69.380	ng	81
11) bis(2-Chloroethyl)ether	6.55	93	959833	70.411	ng	95
12) 1,3-Dichlorobenzene	6.74	146	1097678	70.059	ng	99
13) 1,4-Dichlorobenzene	6.82	146	1114214	71.340	ng	99
14) 1,2-Dichlorobenzene	6.97	146	974460	67.328	ng	100
15) Benzyl Alcohol	6.95	79	824574	67.433	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1789280	97.738	ng	99
17) 2-Methylphenol	7.05	107	860123	71.547	ng	98
18) Hexachloroethane	7.31	117	385475	69.223	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	747526	71.055	ng	92
20) 3+4-Methylphenols	7.21	107	923198	61.918	ng	# 73
22) Acetophenone	7.22	105	1268348	63.033	ng	# 88
24) Nitrobenzene	7.39	77	1068074	77.288	ng	97
25) Isophorone	7.63	82	2099928	79.337	ng	99
26) 2-Nitrophenol	7.70	139	486003	86.386	ng	95
27) 2,4-Dimethylphenol	7.73	122	952239	81.517	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	1222792	75.559	ng	99
29) 2,4-Dichlorophenol	7.94	162	867983	77.875	ng	94
30) 1,2,4-Trichlorobenzene	8.02	180	915232	74.822	ng	98
31) Naphthalene	8.10	128	2704486	66.452	ng	98
32) Benzoic acid	7.89	122	702622m	75.385	ng	
33) 4-Chloroaniline	8.15	127	1169795	67.091	ng	96
34) Hexachlorobutadiene	8.22	225	536180	80.027	ng	99
35) Caprolactam	8.56	113	276278m	71.055	ng	
36) 4-Chloro-3-methylphenol	8.63	107	904852	75.712	ng	97
37) 2-Methylnaphthalene	8.79	142	1863659	70.792	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	879636	76.275	ng	97
40) Hexachlorocyclopentadiene	8.95	237	597109	92.485	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	629373	78.616	nq	92
43) 2,4,5-Trichlorophenol	9.11	196	635682	70.958	nq	91
45) 1,1'-Biphenyl	9.26	154	2171653	64.167	nq	98
46) 2-Chloronaphthalene	9.29	162	1686474	63.087	nq	96
47) 2-Nitroaniline	9.38	65	592005	89.550	nq	86
48) Acenaphthylene	9.70	152	2613996	62.324	nq	98
49) Dimethylphthalate	9.57	163	2083058	65.568	nq	98
50) 2,6-Dinitrotoluene	9.63	165	500587	85.155	nq	94
51) Acenaphthene	9.87	154	1731319	67.655	nq	98
52) 3-Nitroaniline	9.80	138	520759	75.669	nq	100
53) 2,4-Dinitrophenol	9.90	184	214515	120.044	nq #	20
54) Dibenzofuran	10.05	168	2404602	67.426	nq	98
55) 4-Nitrophenol	9.95	139	443719	82.078	nq	96
56) 2,4-Dinitrotoluene	10.03	165	638478	82.801	nq #	92
57) Fluorene	10.39	166	1689043	65.068	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	567115	84.853	nq #	88
59) Diethylphthalate	10.27	149	2040983	64.506	nq #	94
60) 4-Chlorophenyl-phenylether	10.38	204	802489	69.417	nq	93
61) 4-Nitroaniline	10.42	138	521722	77.532	nq	97
62) Azobenzene	10.54	77	1968699	65.127	nq	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	297072	88.565	nq	85
65) n-Nitrosodiphenylamine	10.50	169	1718331	64.189	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	597913	72.806	nq #	88
67) Hexachlorobenzene	10.93	284	688158	74.471	nq #	83
68) Atrazine	11.03	200	567262	70.203	nq	97
69) Pentachlorophenol	11.12	266	441756	77.274	nq	98
70) Phenanthrene	11.35	178	2730114	63.497	nq	98
71) Anthracene	11.40	178	2781793	63.648	nq	98
72) Carbazole	11.56	167	2623907	61.437	nq	99
73) Di-n-butylphthalate	11.89	149	2974622	57.017	nq	99
74) Fluoranthene	12.54	202	2979081	66.316	nq	97
76) Benzidine	12.67	184	1547794	80.887	nq #	90
77) Pyrene	12.77	202	3036710	74.107	nq	99
79) Butylbenzylphthalate	13.43	149	1218896	63.138	nq #	98
80) Benzo(a)anthracene	14.04	228	2426049	73.457	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	1000303	81.232	nq #	96
82) Chrysene	14.09	228	2570450	75.772	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1371890	55.249	nq	97
84) Di-n-octyl phthalate	14.75	149	2761767	66.563	nq	96
85) Indeno(1,2,3-cd)pyrene	17.10	276	2278892	79.080	nq	94
87) Benzo(b)fluoranthene	15.21	252	2595275	76.977	nq	96
88) Benzo(k)fluoranthene	15.24	252	2251397	70.732	nq #	97
89) Benzo(a)pyrene	15.57	252	2291090	75.948	nq	97
90) Dibenzo(a,h)anthracene	17.13	278	1853061	74.793	nq #	96
91) Benzo(g,h,i)perylene	17.54	276	1905232	79.373	nq	93

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

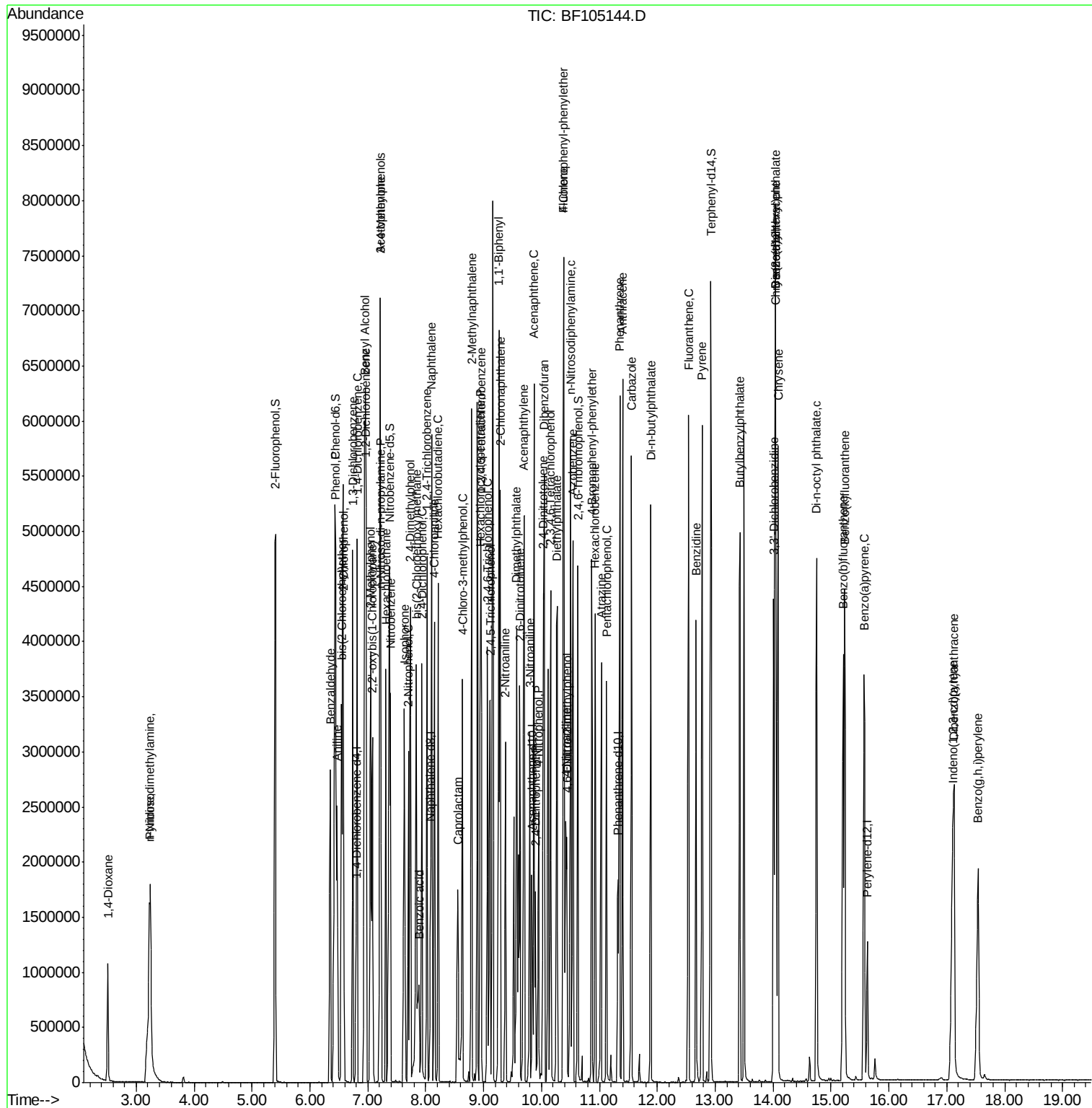
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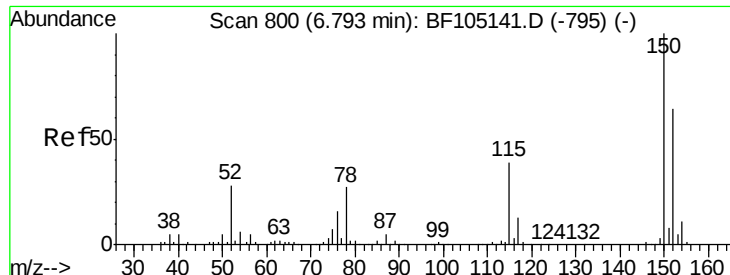
Instrument :
BNA_F
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SSTDICC080

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#1

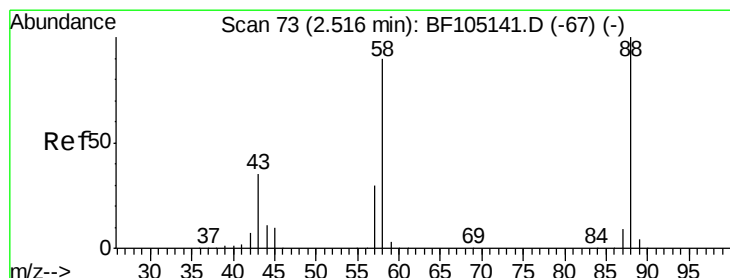
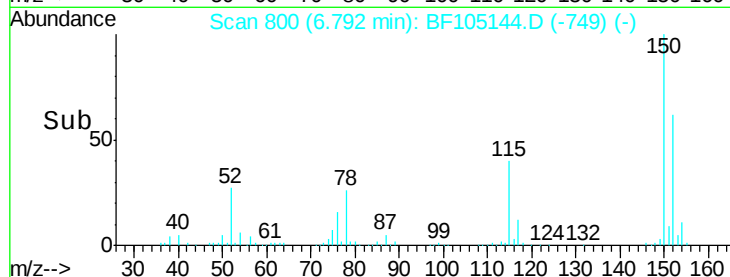
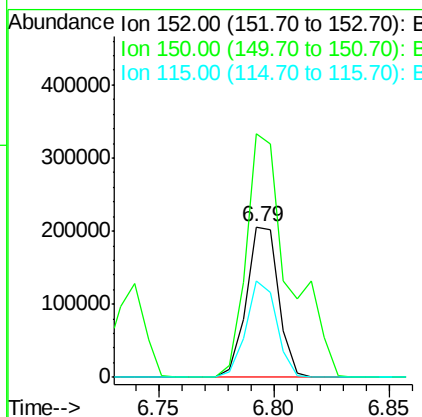
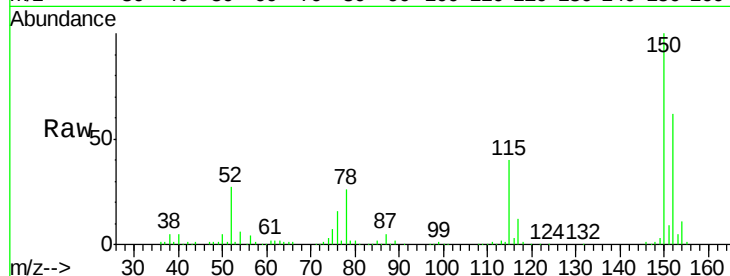
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	64.4	50.1	75.1

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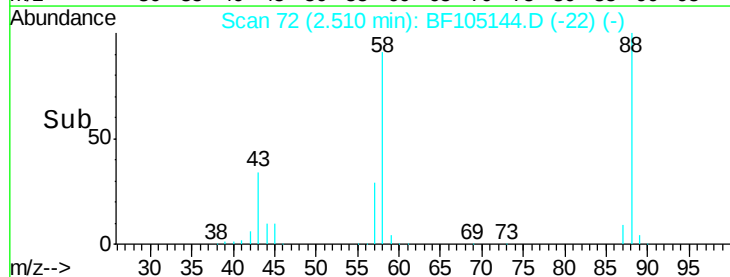
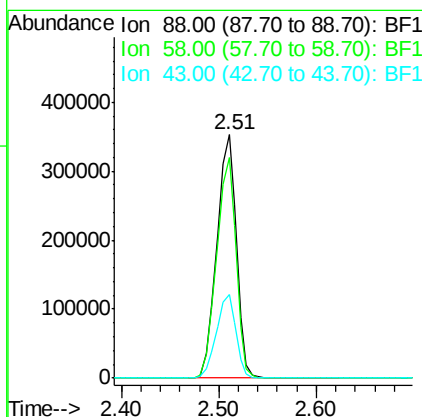
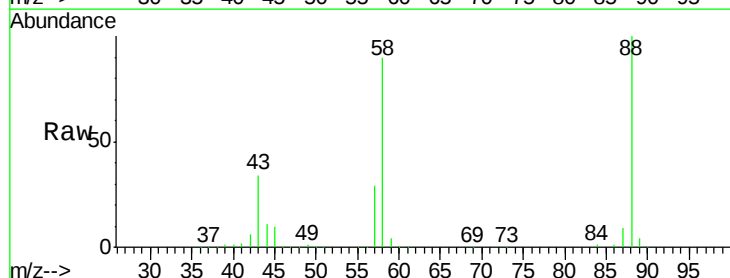
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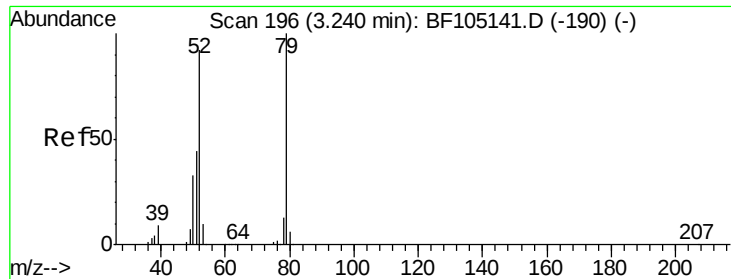


#2

1,4-Dioxane
Concen: 80.351 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	62.6	93.8
43	34.1	24.6	37.0





#3

Pvridine

Concen: 80.205 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.00 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1376806

Ion Ratio Lower Upper

79 100

52 88.5 59.8 89.6

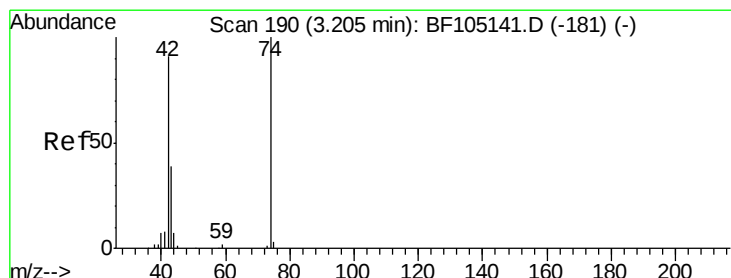
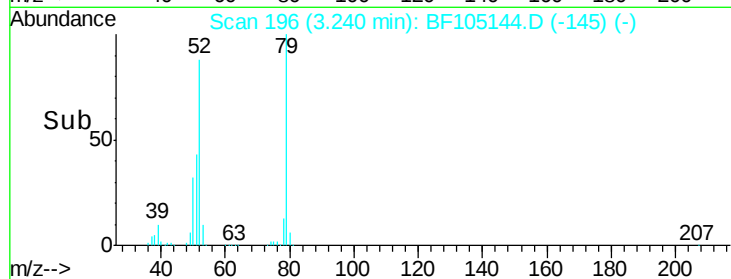
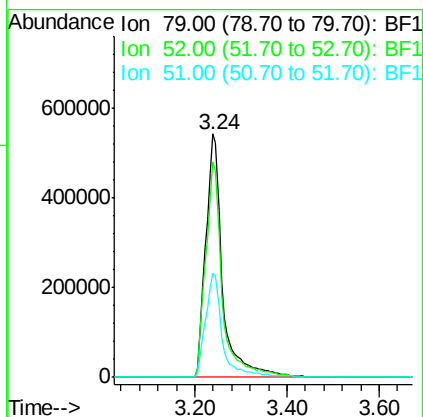
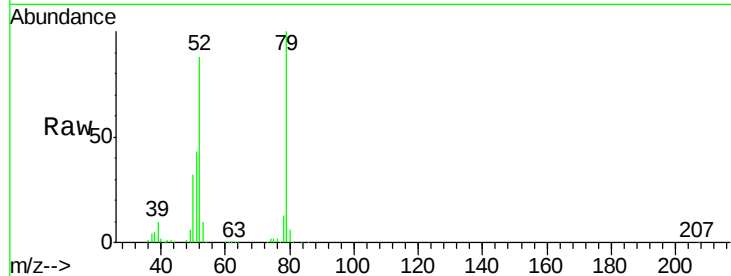
51 43.0 29.8 44.8

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#4

n-Nitrosodimethylamine

Concen: 117.295 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.02 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

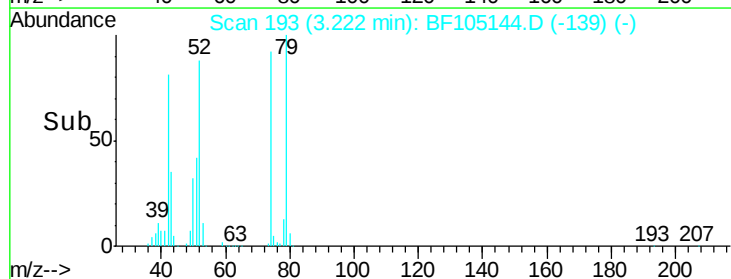
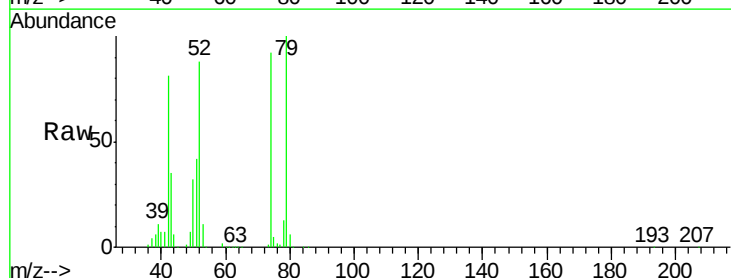
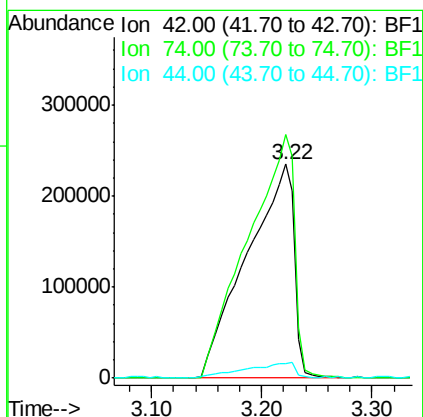
Tgt Ion: 42 Resp: 703845

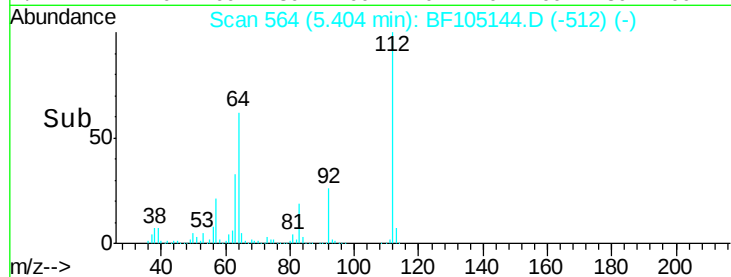
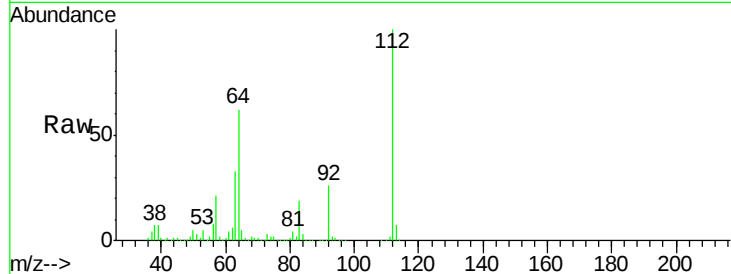
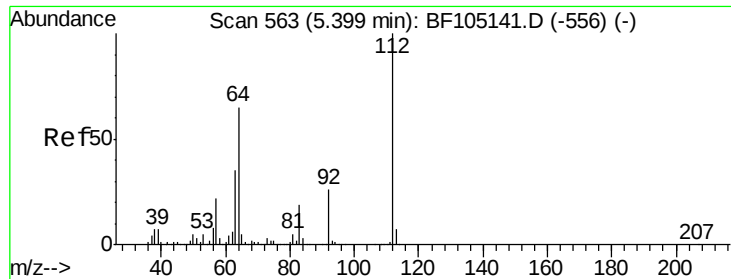
Ion Ratio Lower Upper

42 100

74 113.8 104.9 157.3

44 7.1 6.9 10.3





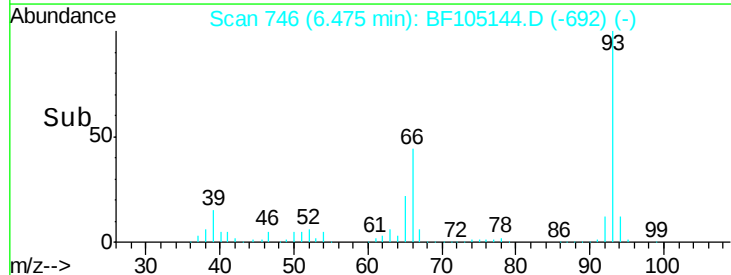
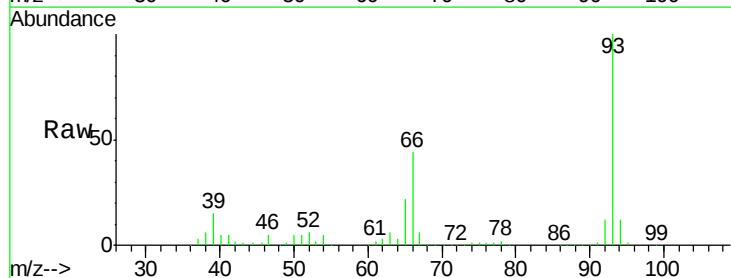
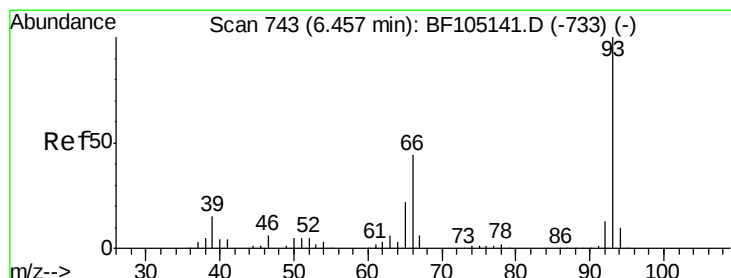
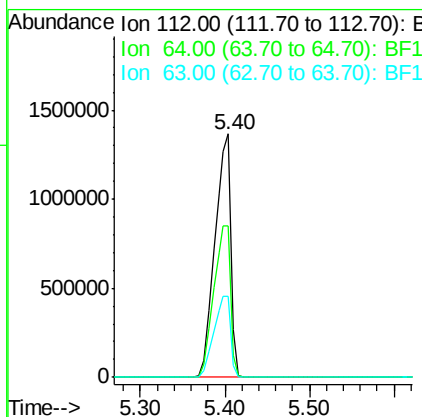
#5
2-Fluorophenol
Concen: 139.035 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tot Ion: 112 Resp: 1821806
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 33.1 23.7 35.5

Instrument :
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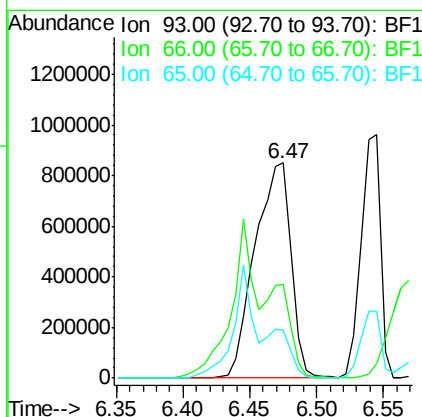
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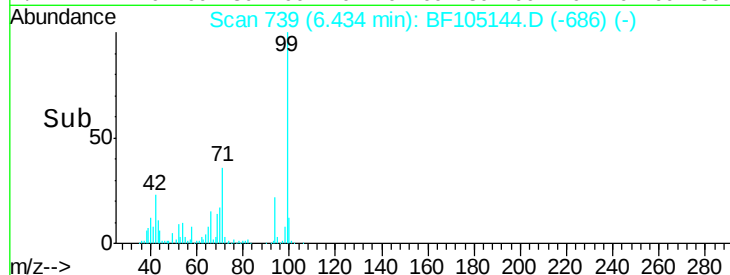
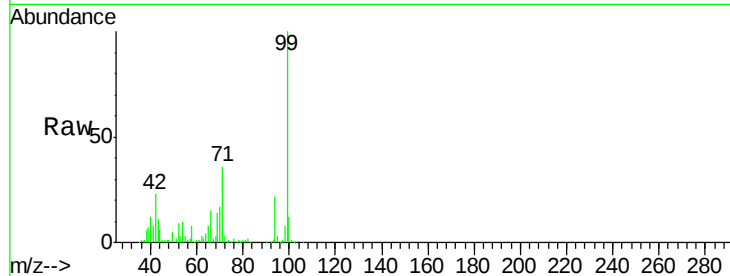
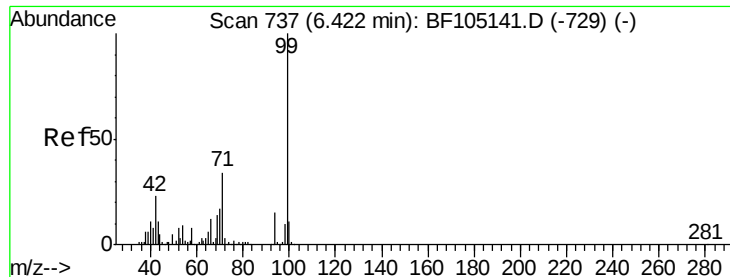
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#6
Aniline
Concen: 71.297 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion: 93 Resp: 1594741
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.2
65 22.0 16.4 24.6





#7

Phenol-d6

Concen: 136.492 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Tot Ion: 99 Resp: 2197474

Ion Ratio Lower Upper

99 100

42 23.0 14.5 21.7#

71 35.8 25.4 38.0

Instrument :

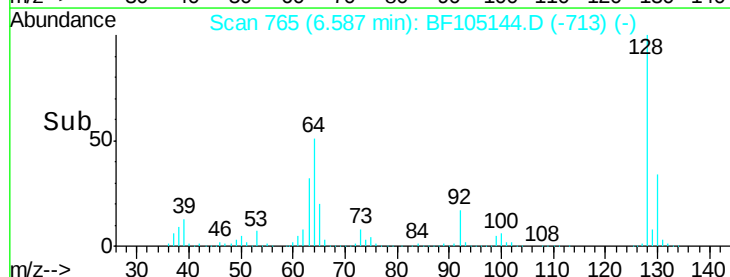
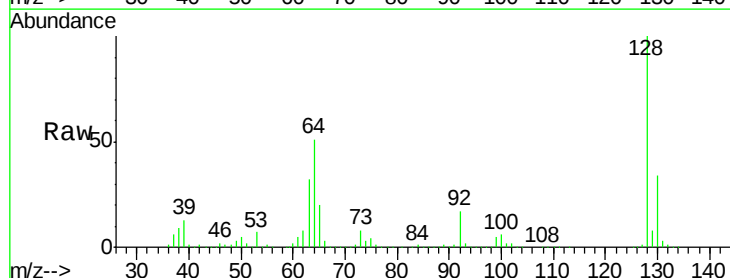
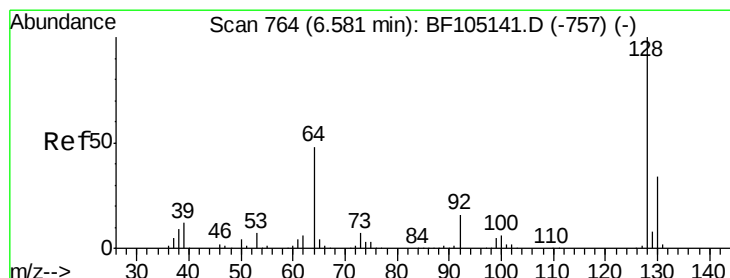
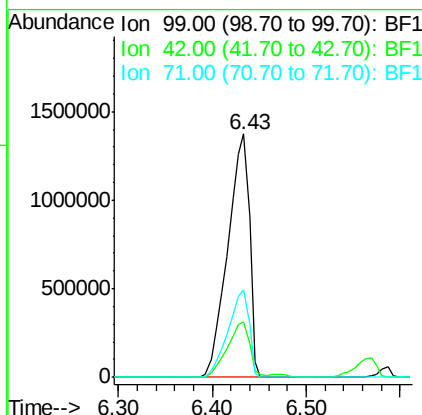
BNA_F

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 68.823 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

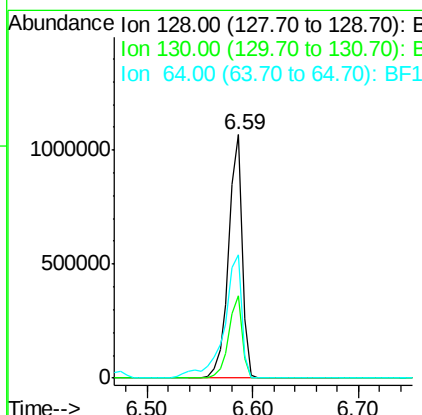
Tgt Ion:128 Resp: 951832

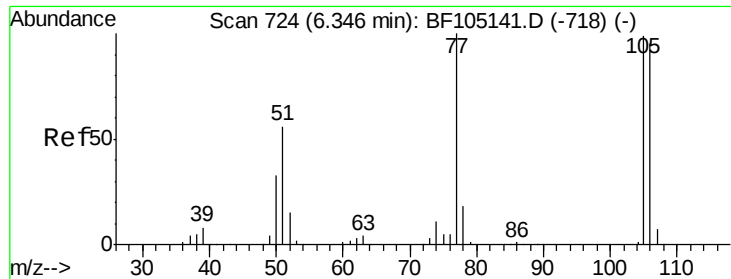
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 50.9 29.4 69.4





#9

Benzaldehyde

Concen: 92.744 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

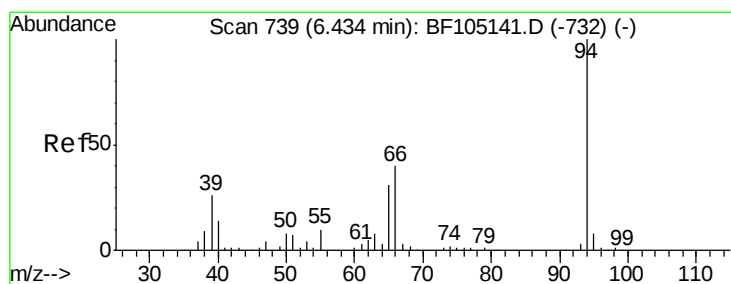
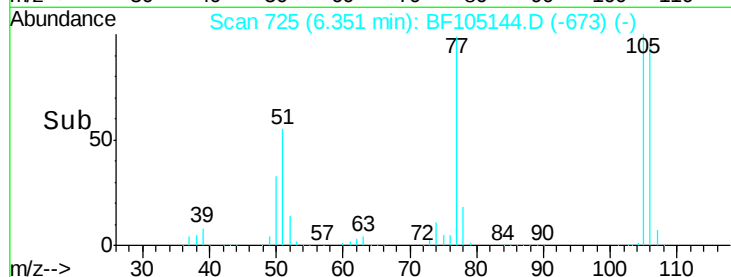
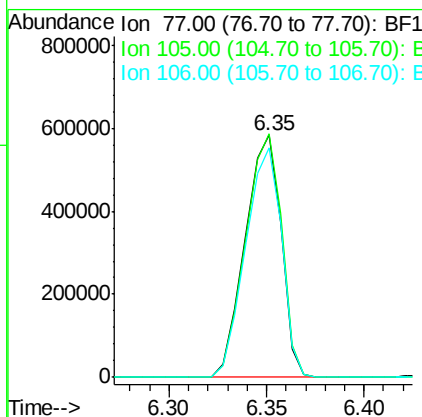
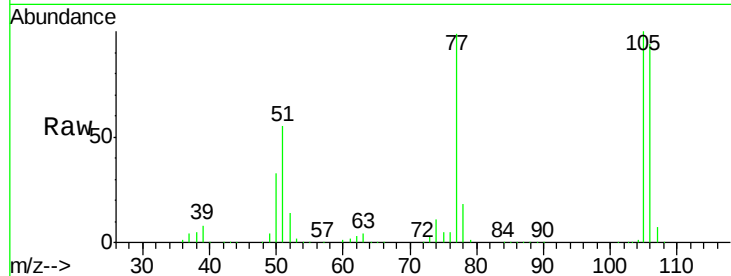
ClientSampleId :

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Tot Ion:	77	Resp:	745101
Ion Ratio	Lower	Upper	
77	100		
105	100.7	81.1	121.1
106	95.1	74.5	114.5

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#10

Phenol

Concen: 69.380 ng

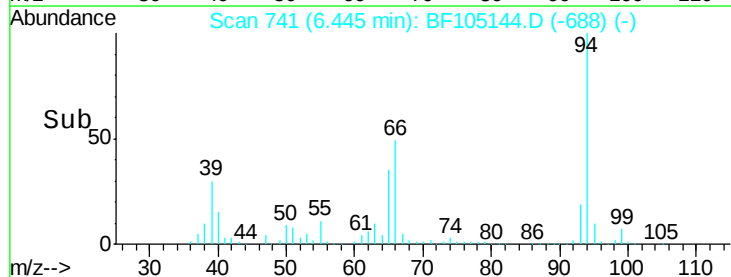
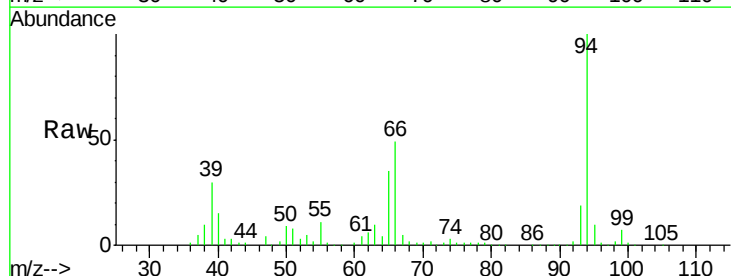
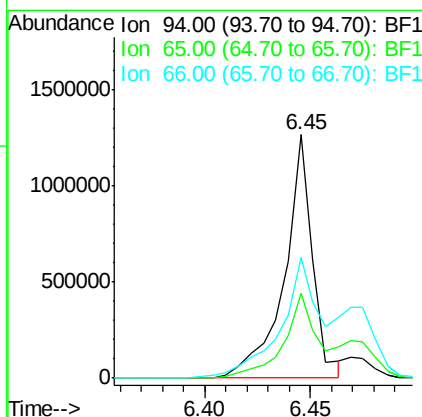
RT: 6.45 min Scan# 741

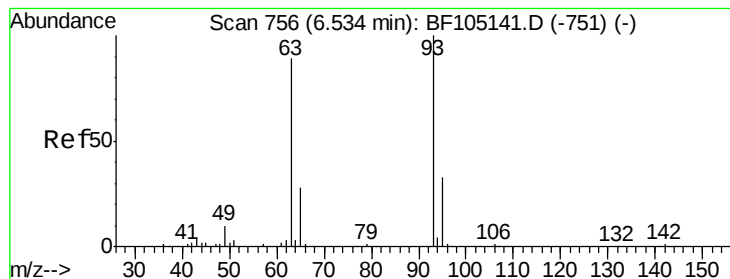
Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Tgt Ion:	94	Resp:	1185168
Ion Ratio	Lower	Upper	
94	100		
65	35.1	7.9	47.9
66	49.5	16.2	56.2





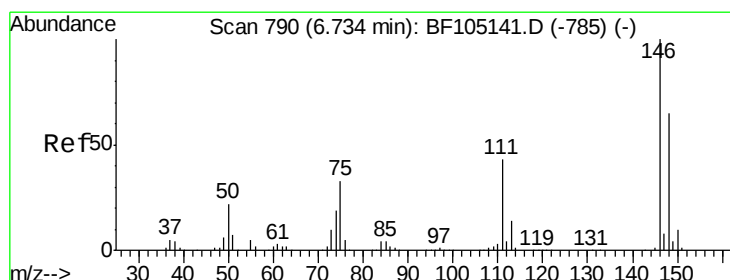
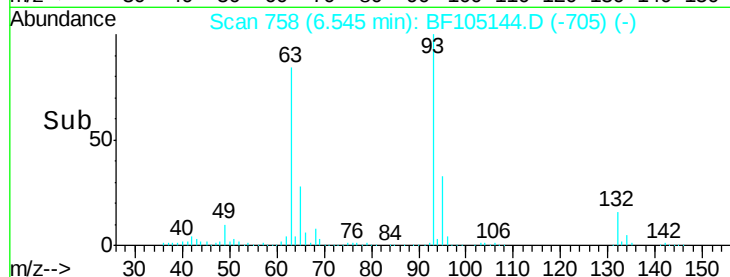
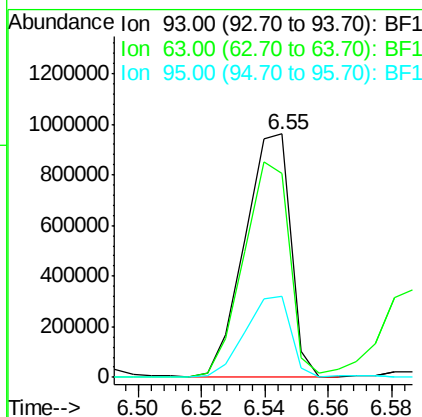
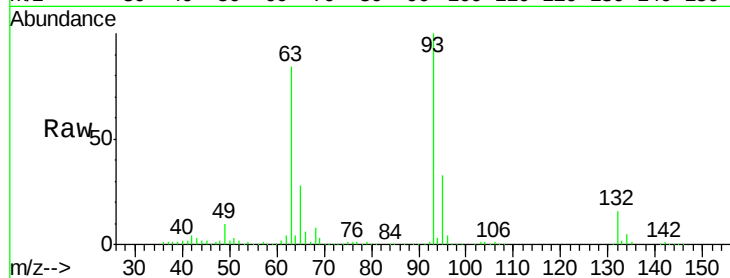
#11
bis(2-Chloroethyl)ether
Concen: 70.411 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	33.4	11.8	51.8

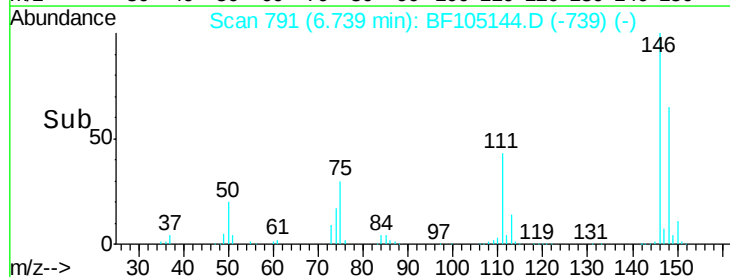
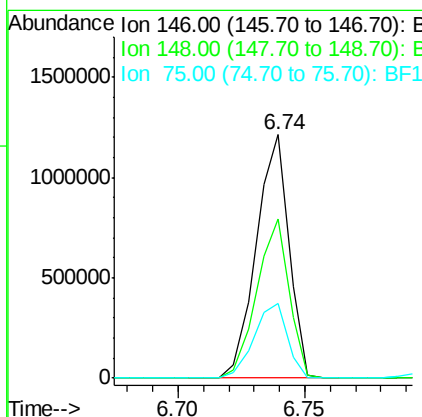
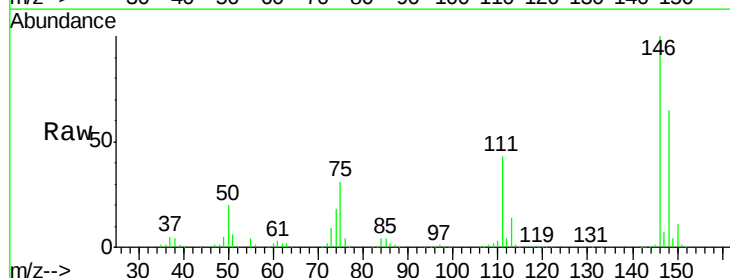
Manual Integrations
APPROVED

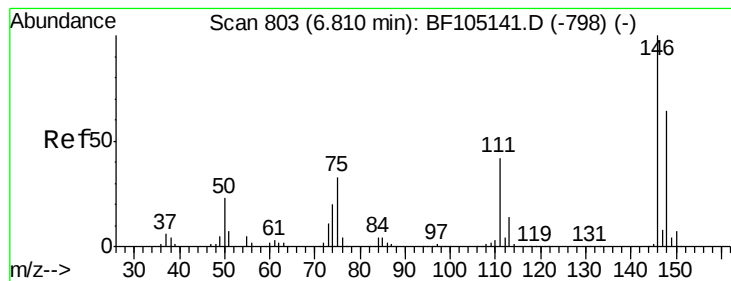
Sohil
5/9/2018 6:50:46 PM



#12
1,3-Dichlorobenzene
Concen: 70.059 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	30.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 71.340 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 1114214

Ion Ratio Lower Upper

146 100

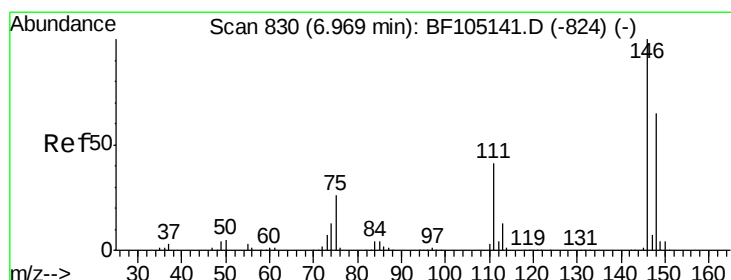
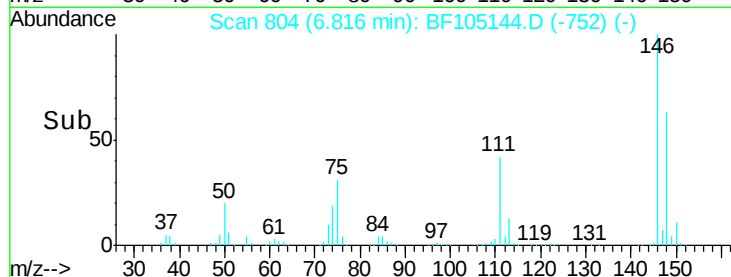
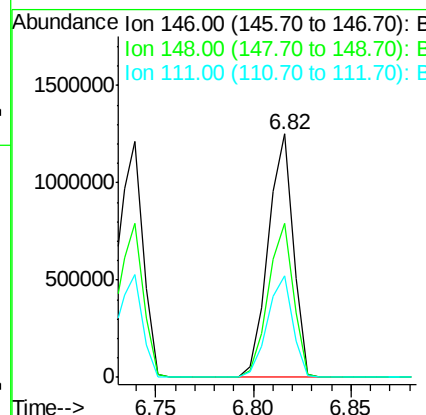
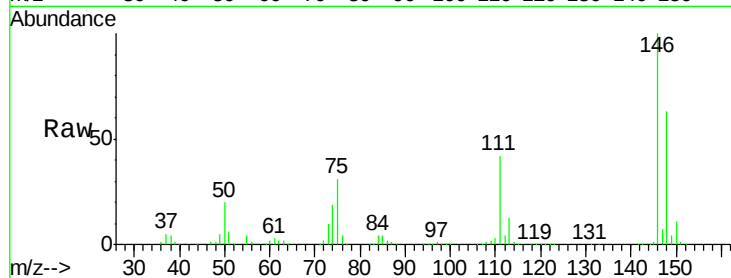
148 63.3 50.8 76.2

111 41.5 34.2 51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 67.328 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

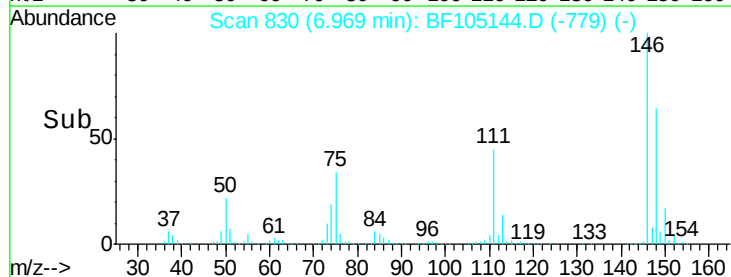
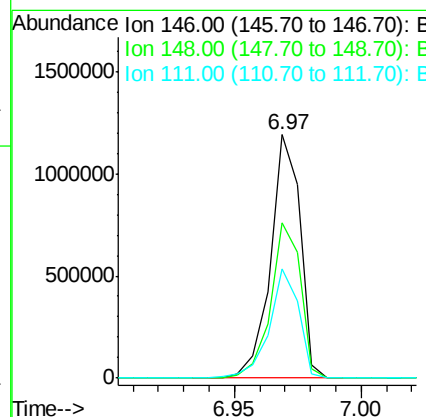
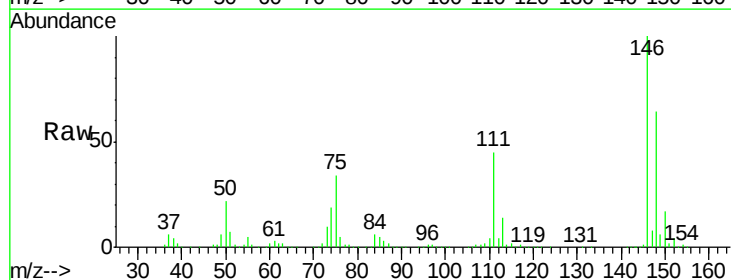
Tgt Ion:146 Resp: 974460

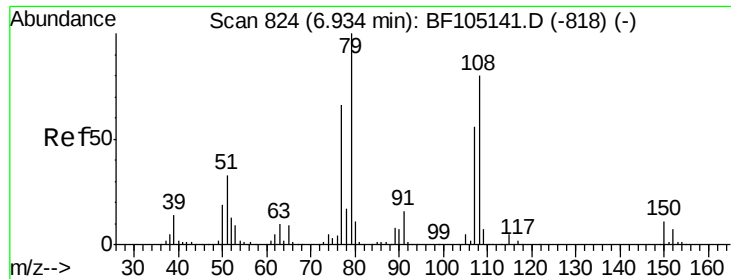
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 45.0 36.0 54.0





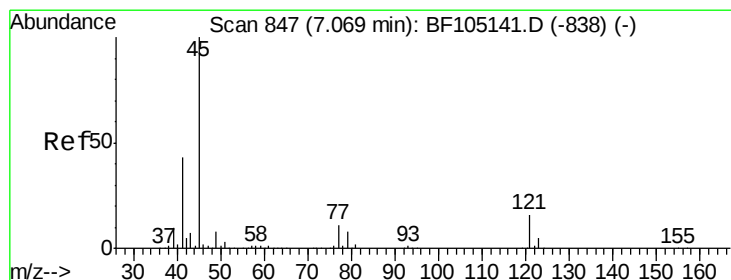
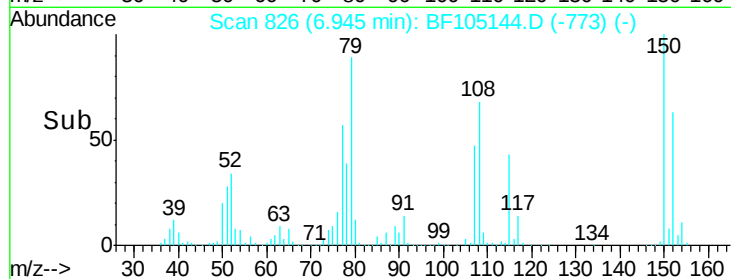
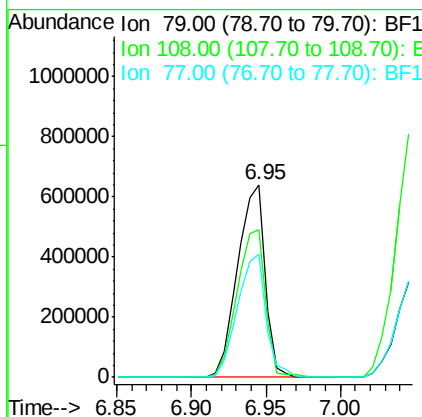
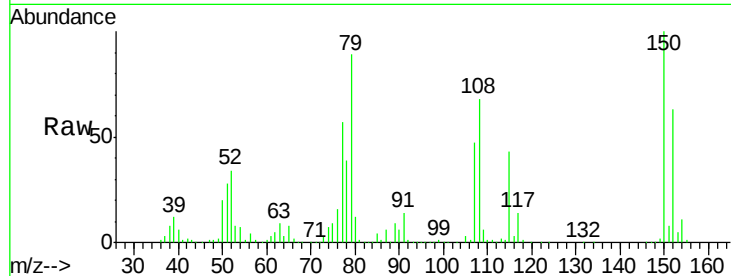
#15
Benzyl Alcohol
Concen: 67.433 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	65.1	97.7
77	63.7	50.6	75.8

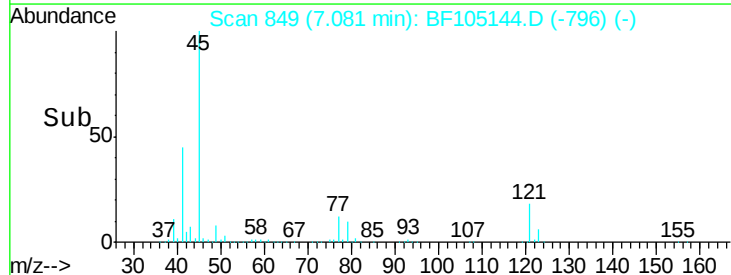
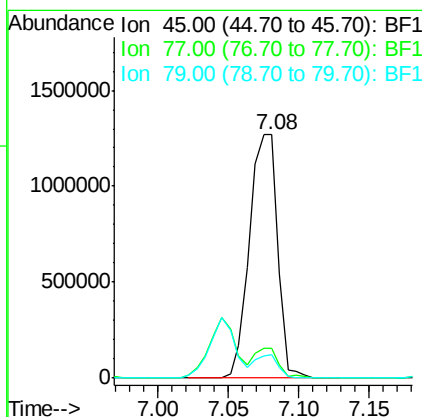
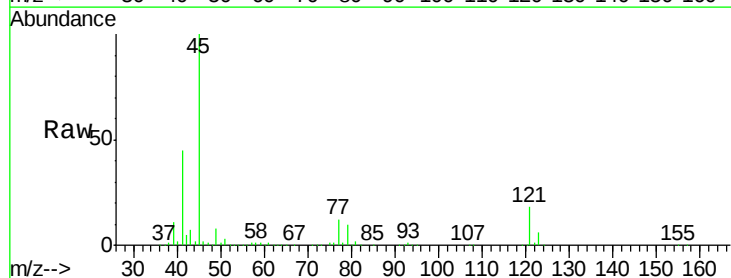
Manual Integrations
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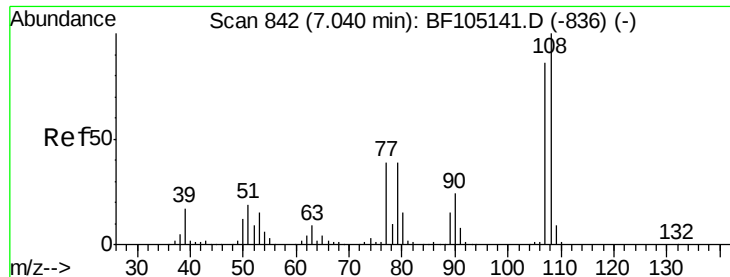
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 97.738 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.7	0.0	29.6





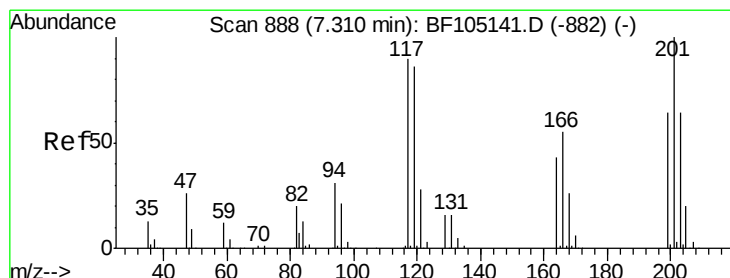
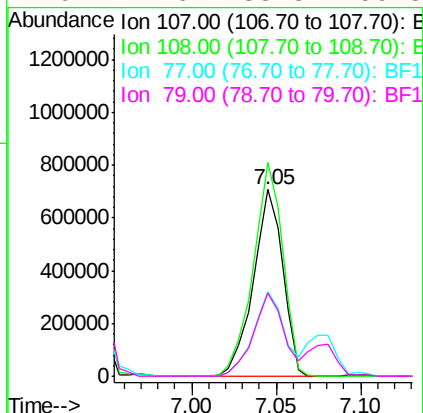
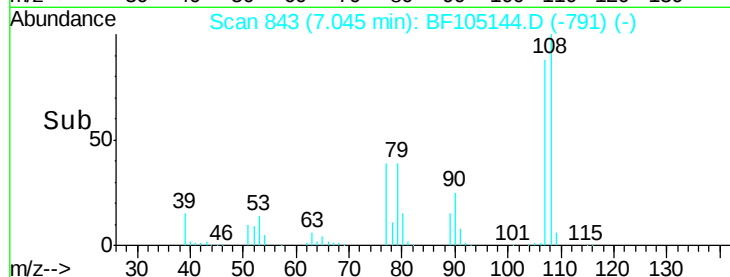
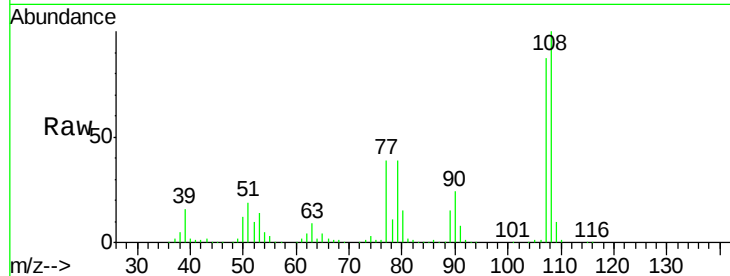
#17
2-Methylphenol
Concen: 71.547 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	45.0	33.8	50.8
79	44.6	33.8	50.8

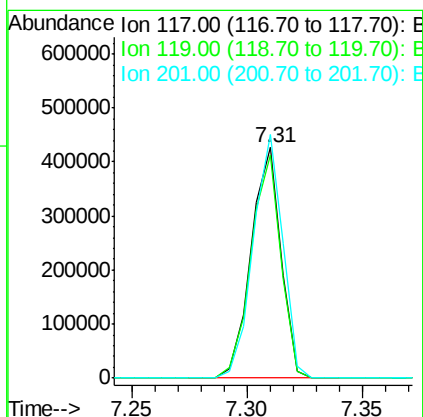
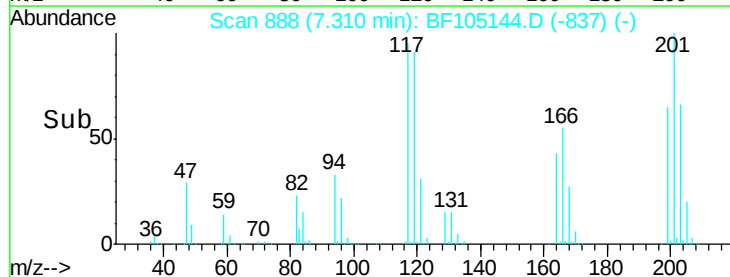
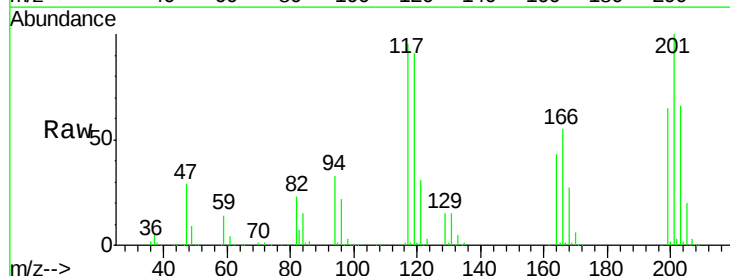
Manual Integrations
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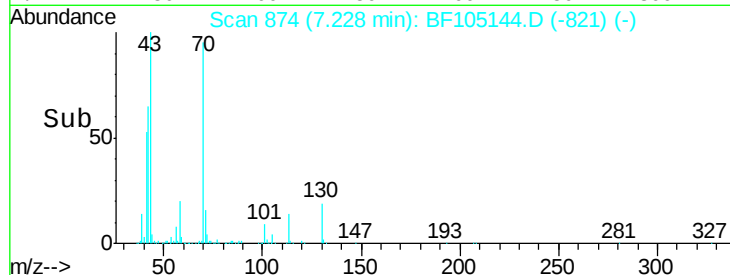
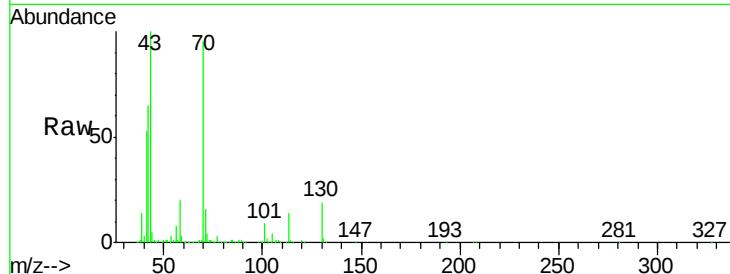
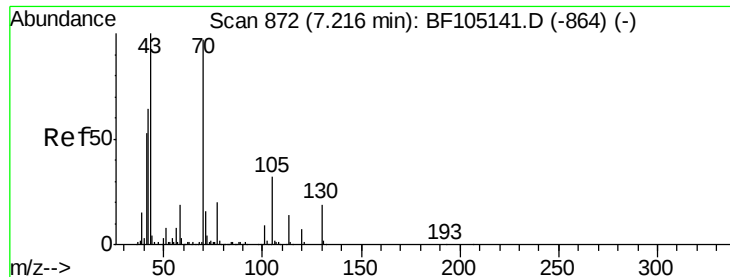
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#18
Hexachloroethane
Concen: 69.223 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	105.6	75.7	113.5





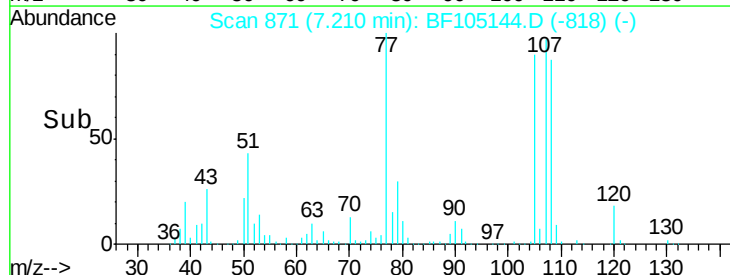
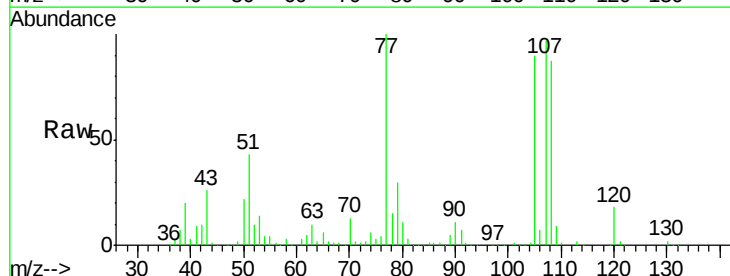
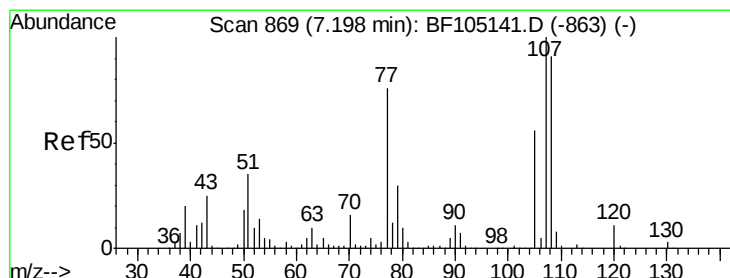
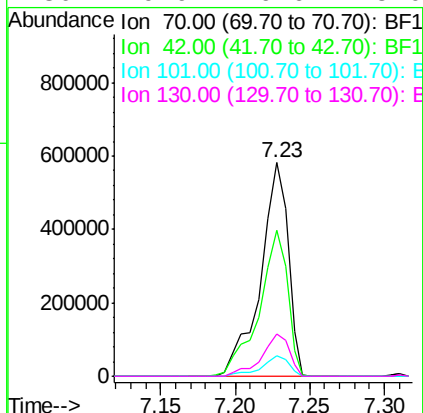
#19
n-Nitroso-di-n-propylamine
Concen: 71.055 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.1	47.5	71.3	
101	9.8	7.4	11.2	
130	19.9	16.6	25.0	

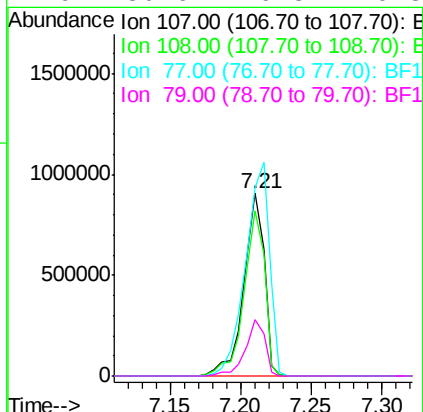
Manual Integrations
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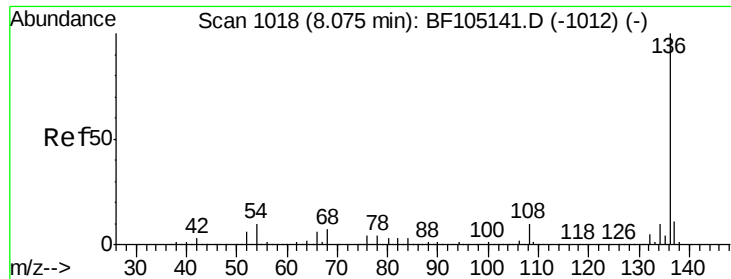
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#20
3+4-Methylphenols
Concen: 61.918 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	68.2	108.2	
77	103.2	26.7	66.7#	
79	30.6	6.3	46.3	





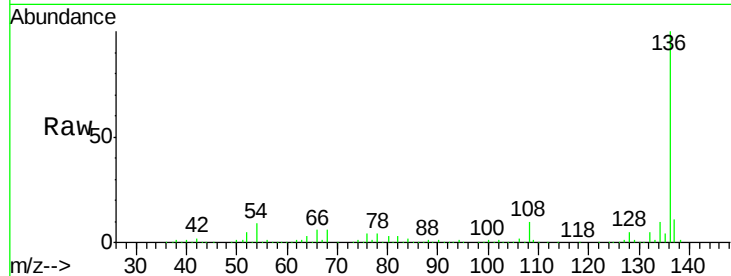
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

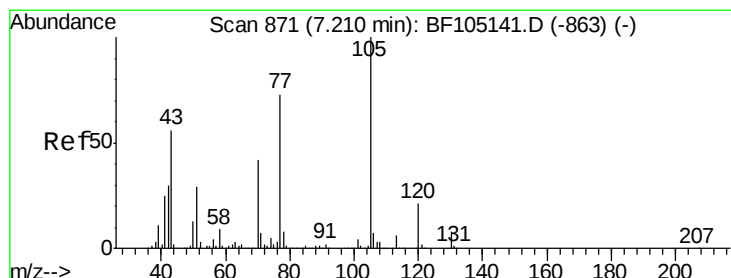
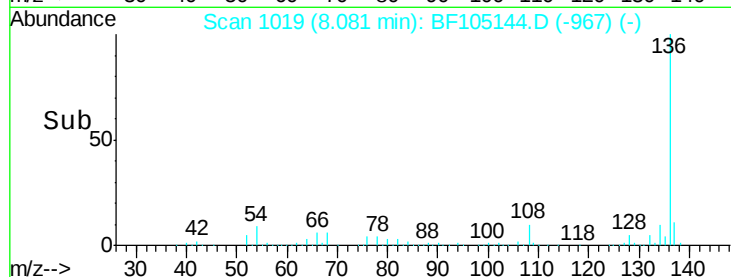
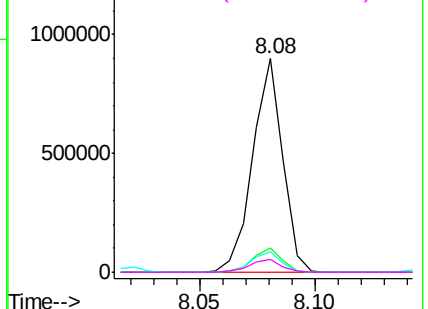
Tot Ion	Ratio	Resp	Lower	Upper
136	100	817325		
137	11.2		8.9	13.3
54	9.5		6.6	9.8
68	6.0		5.0	7.4

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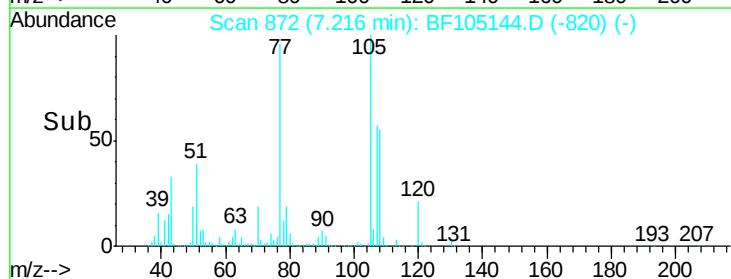
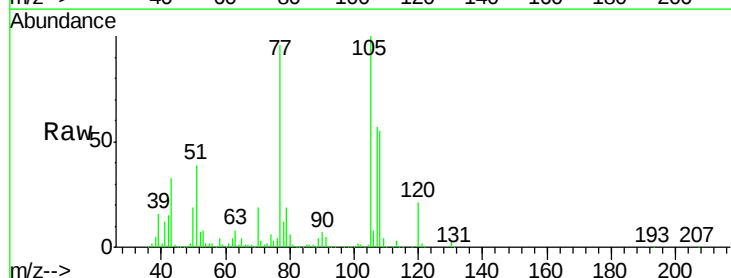
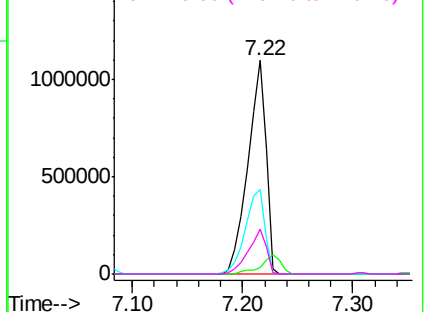
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

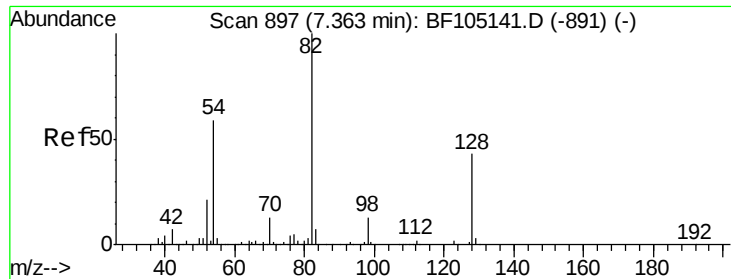


#22
Acetophenone
Concen: 63.033 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1268348		
71	3.1		4.4	6.6#
51	39.4		22.3	33.5#
120	21.0		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





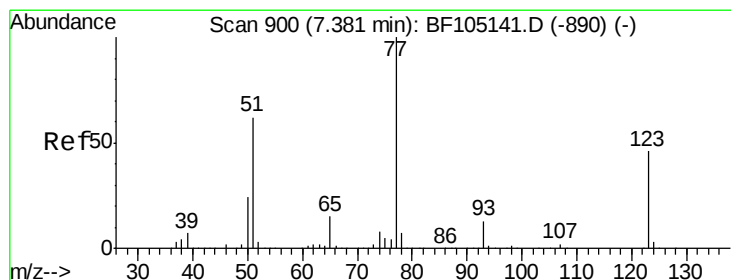
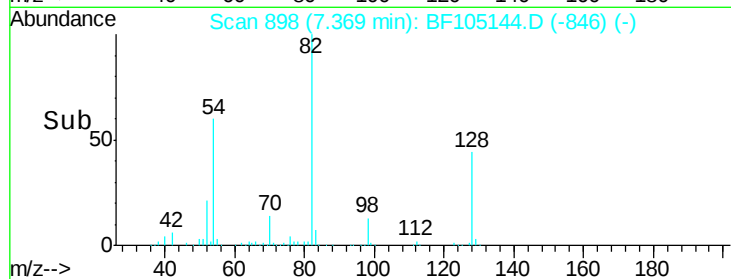
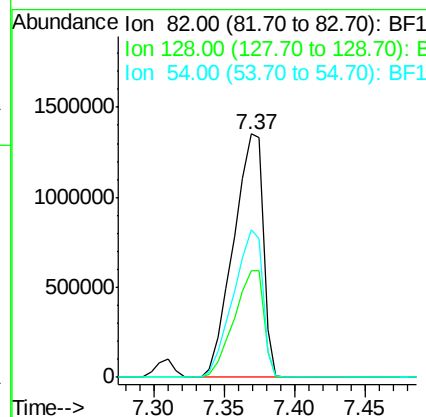
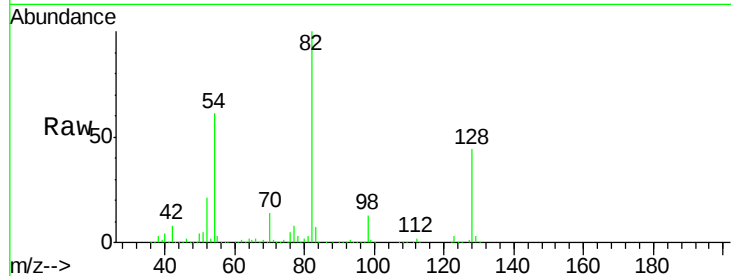
#23
Nitrobenzene-d5
Concen: 157.931 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	82	Resp	1976794
Ion Ratio	100	Lower	Upper
128	43.8	36.1	54.1
54	60.5	41.4	62.2

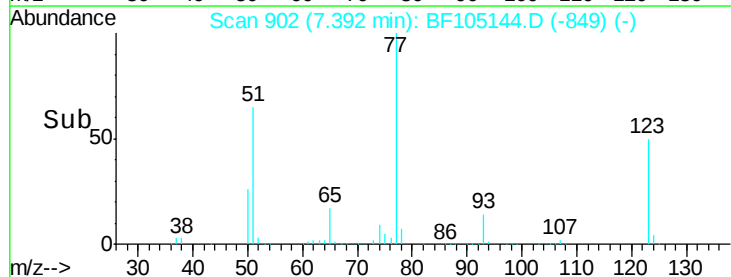
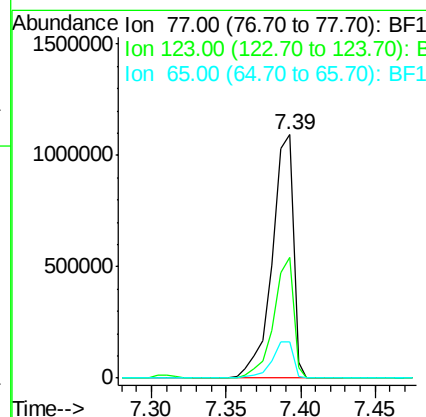
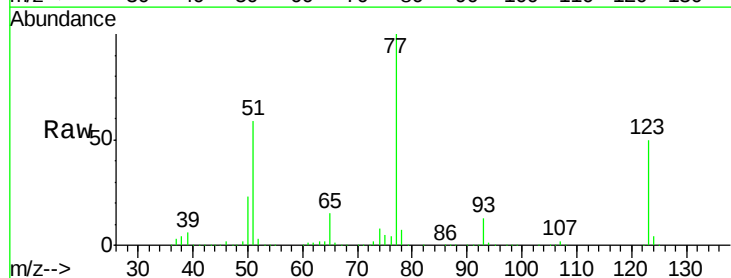
Manual Integrations
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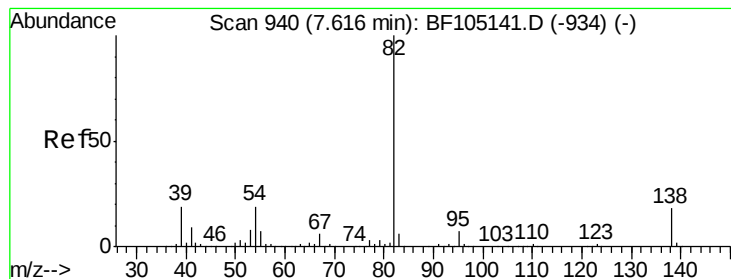
Sohil
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#24
Nitrobenzene
Concen: 77.288 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	77	Resp	1068074
Ion Ratio	100	Lower	Upper
123	49.6	37.9	56.9
65	14.9	11.0	16.4





#25

Isophorone

Concen: 79.337 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2099928

Ion Ratio Lower Upper

82 100

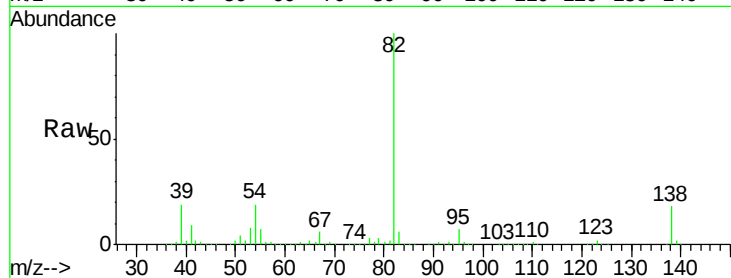
95 7.0 5.2 7.8

138 18.3 14.9 22.3

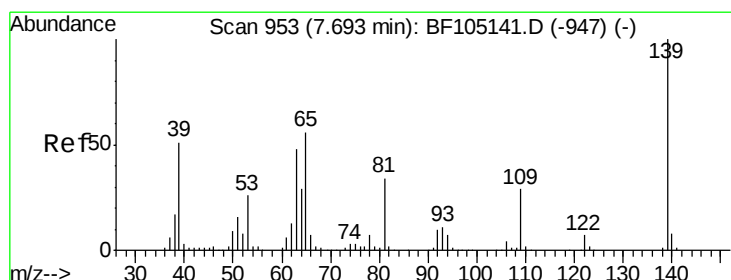
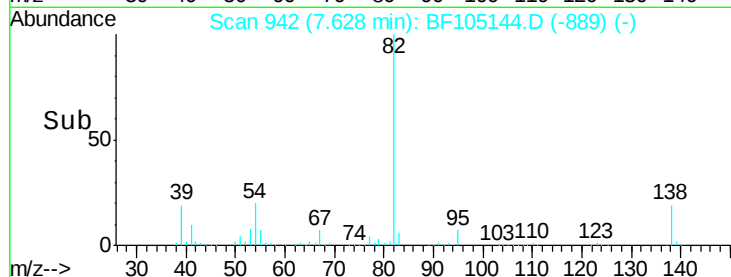
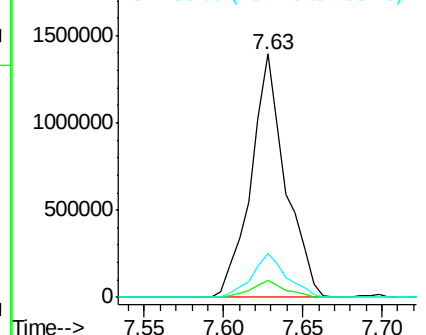
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 86.386 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

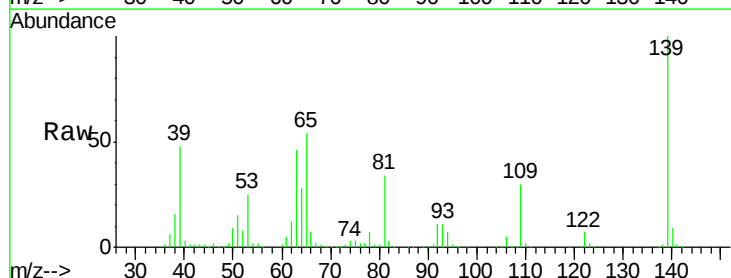
Tgt Ion: 139 Resp: 486003

Ion Ratio Lower Upper

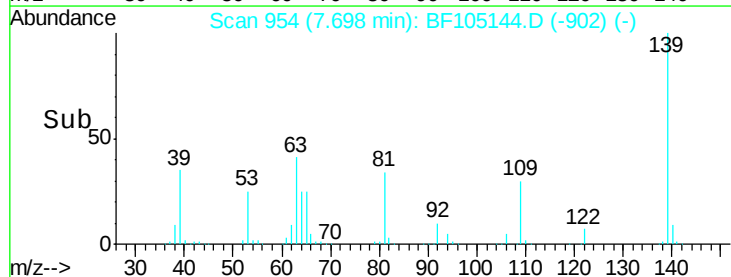
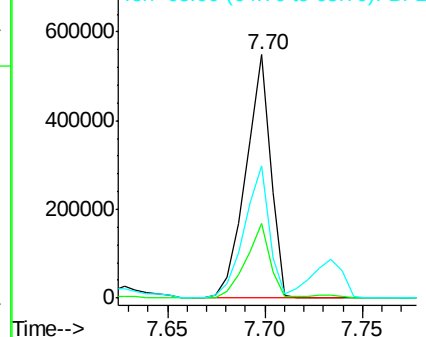
139 100

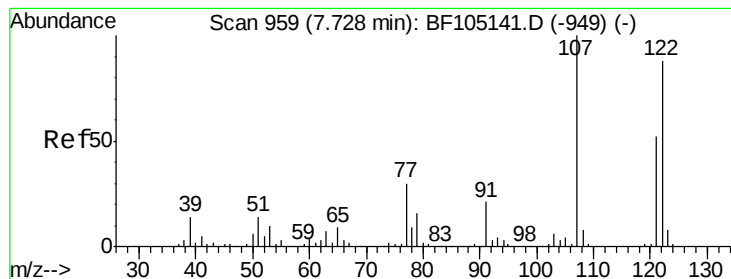
109 30.5 22.7 34.1

65 54.5 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





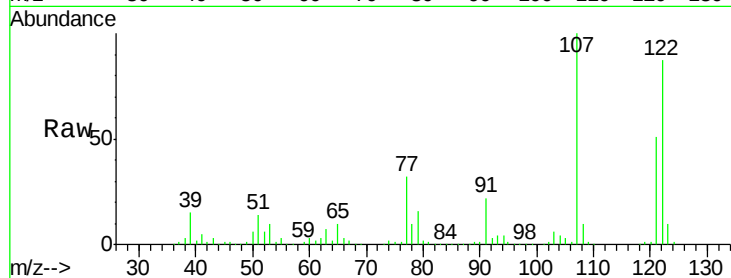
#27
2,4-Dimethylphenol
Concen: 81.517 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	58.2	47.2	70.8

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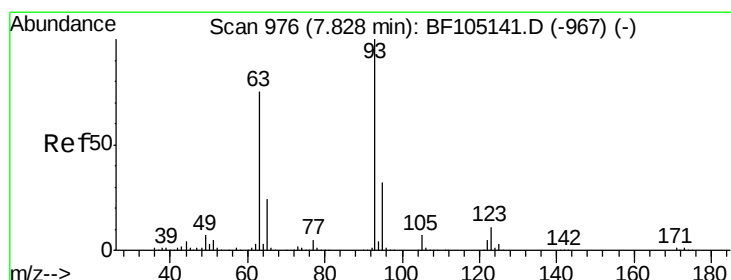
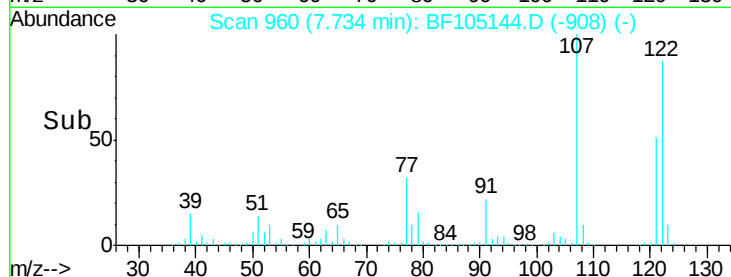
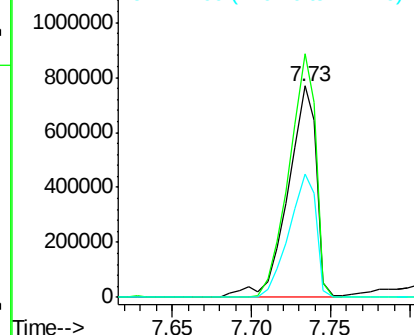


Abundance

Ion 122.00 (121.70 to 122.70): E

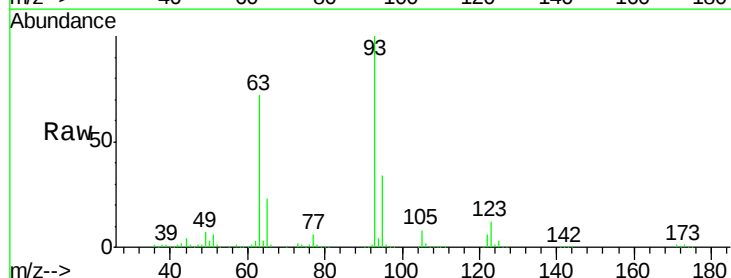
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 75.559 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.6	9.8	14.6

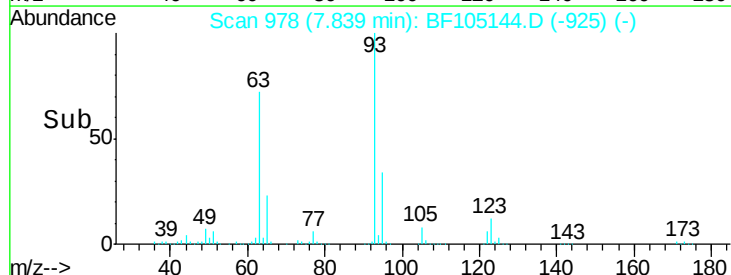
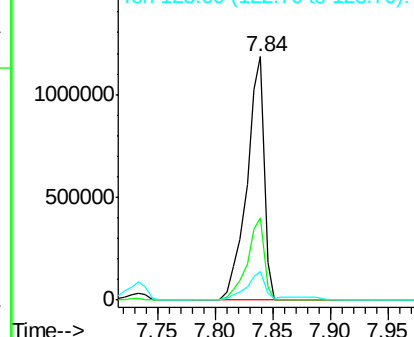


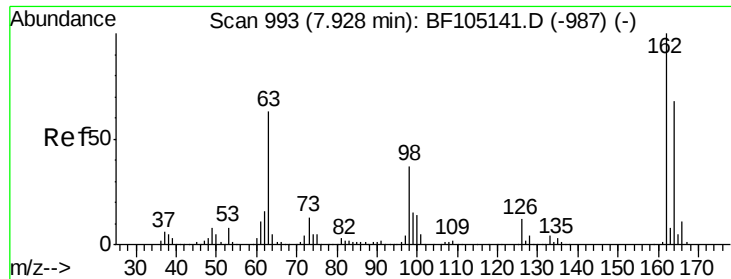
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





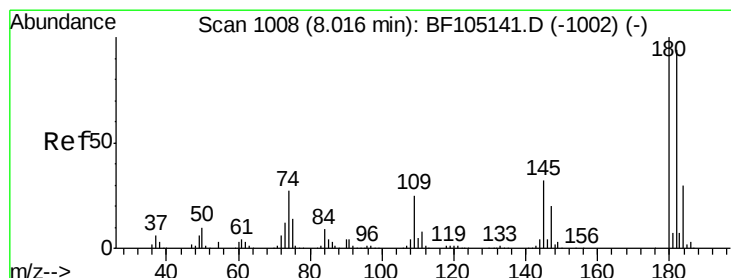
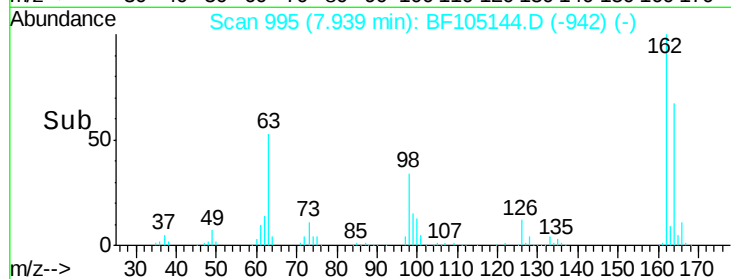
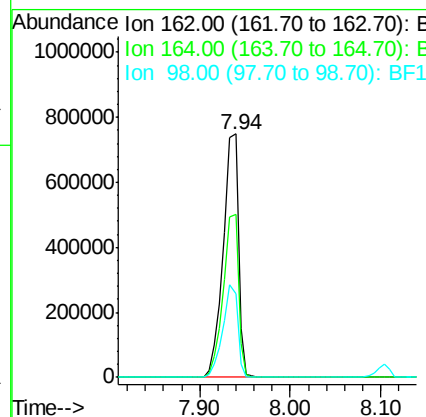
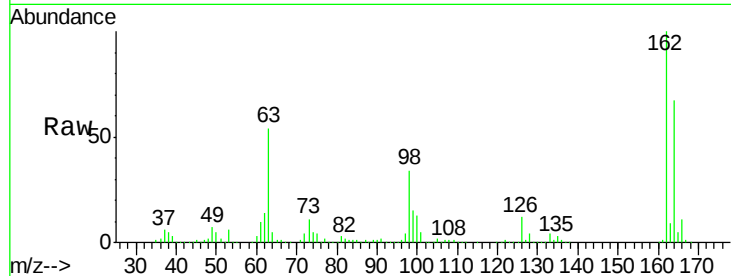
#29
2,4-Dichlorophenol
Concen: 77.875 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	867983		
164	66.7	42.7	82.7	
98	34.1	18.1	58.1	

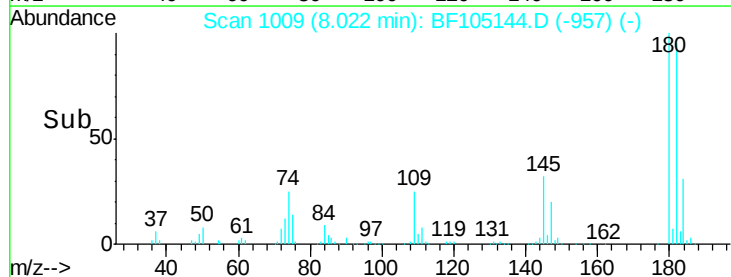
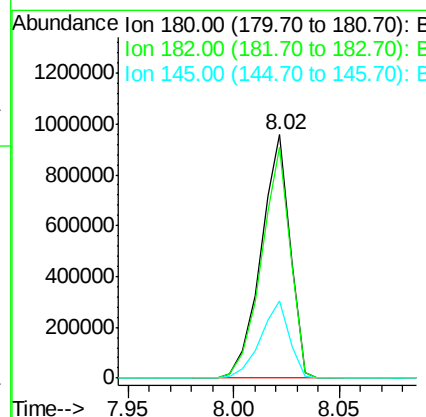
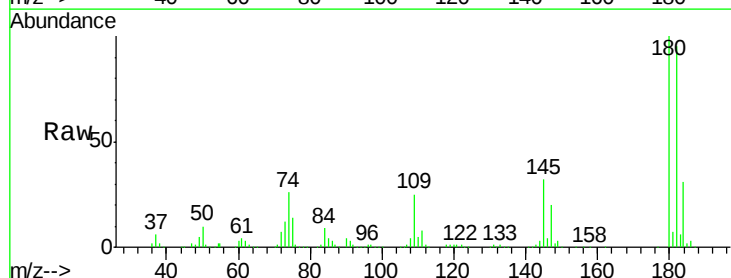
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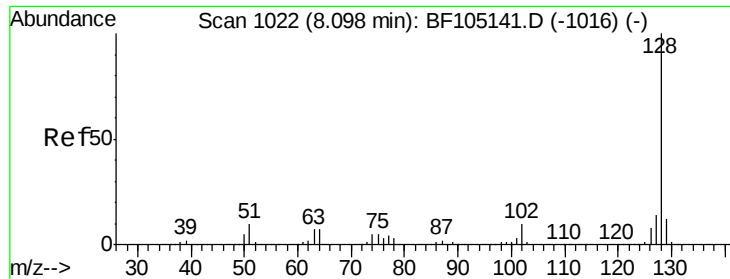
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#30
1,2,4-Trichlorobenzene
Concen: 74.822 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	915232		
182	94.6	76.8	115.2	
145	31.9	26.5	39.7	





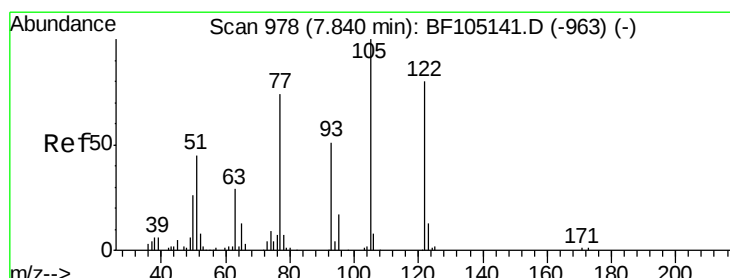
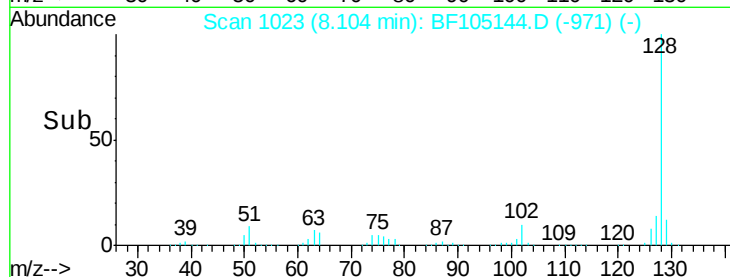
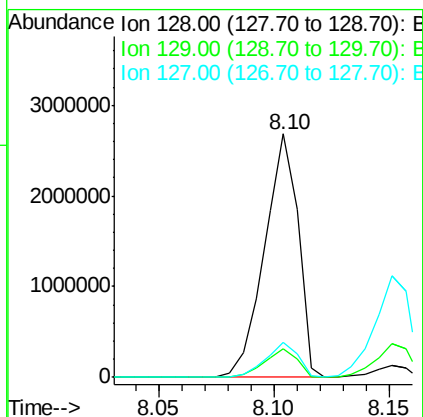
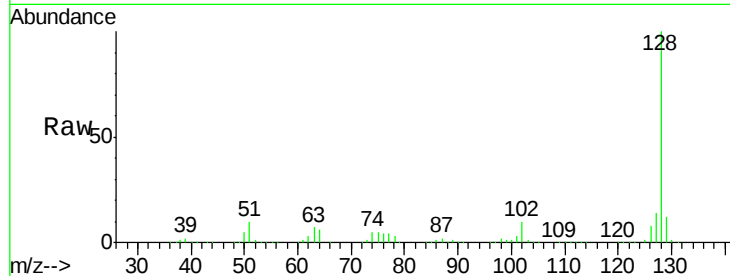
#31
Naphthalene
Concen: 66.452 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.3	10.9	16.3

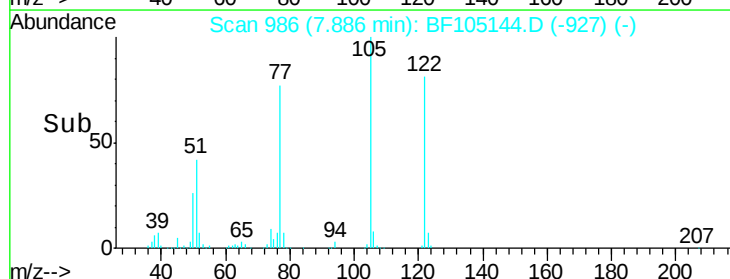
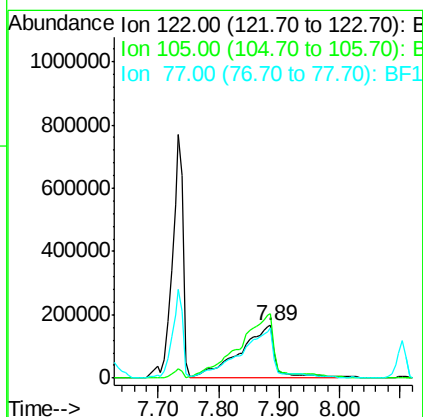
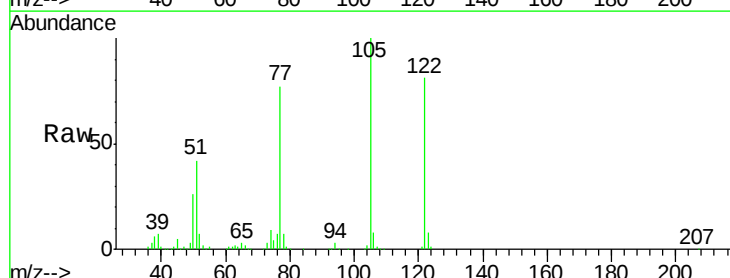
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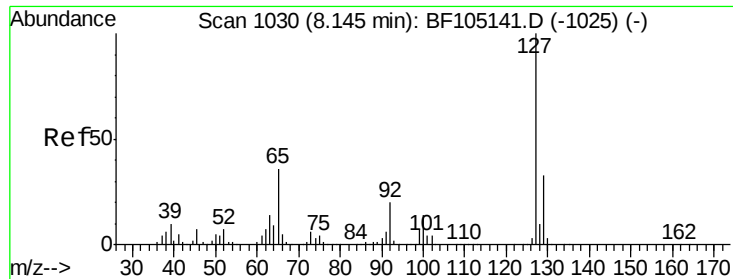
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#32
Benzoic acid
Concen: 75.385 ng m
RT: 7.89 min Scan# 986
Delta R.T. 0.05 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	101.1	141.1
77	95.1	70.7	110.7





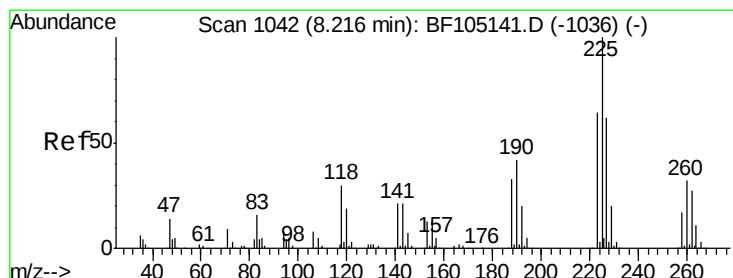
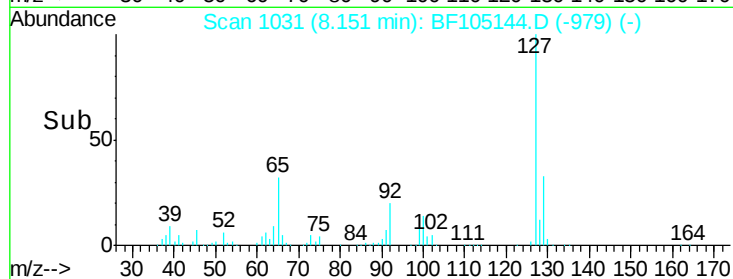
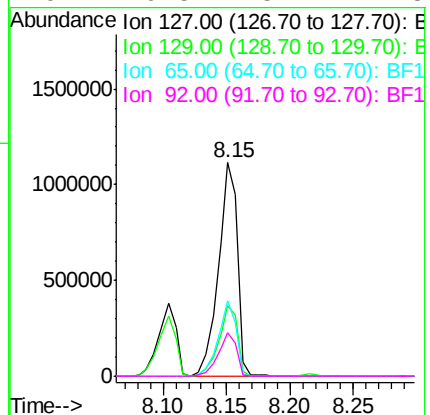
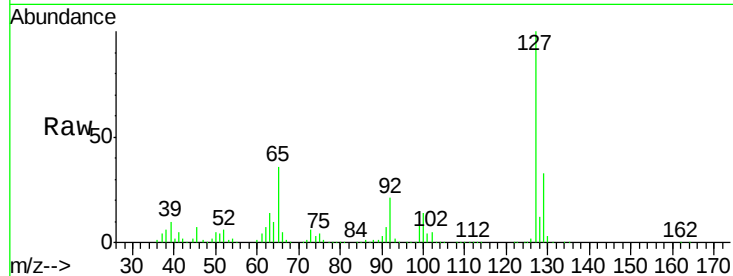
#33
4-Chloroaniline
Concen: 67.091 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	35.6	25.0	37.4		
92	20.5	15.2	22.8		

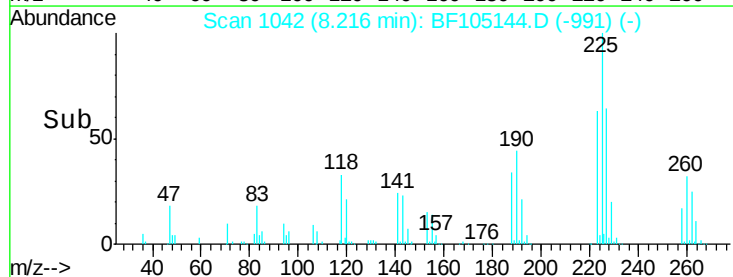
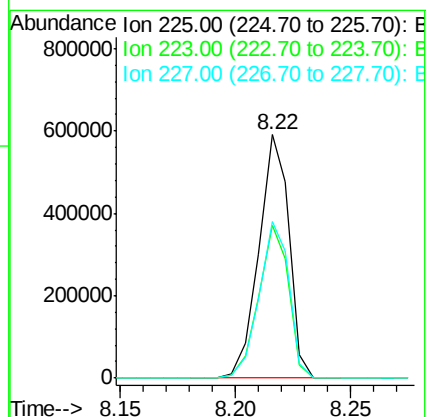
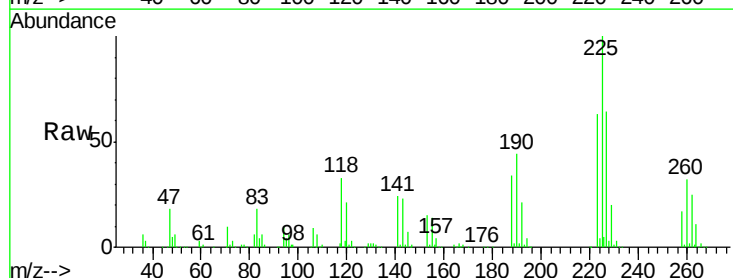
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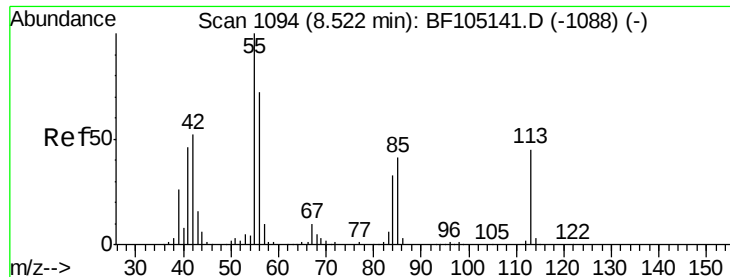
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#34
Hexachlorobutadiene
Concen: 80.027 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.6	76.0		
227	64.4	51.9	77.9		





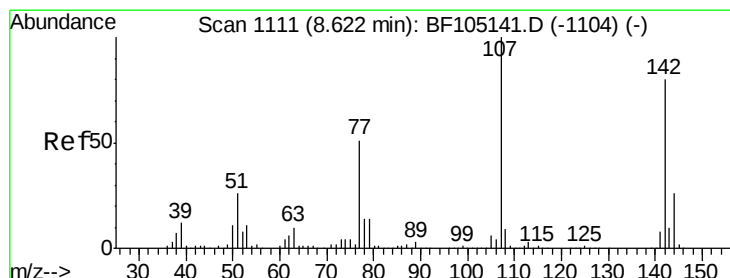
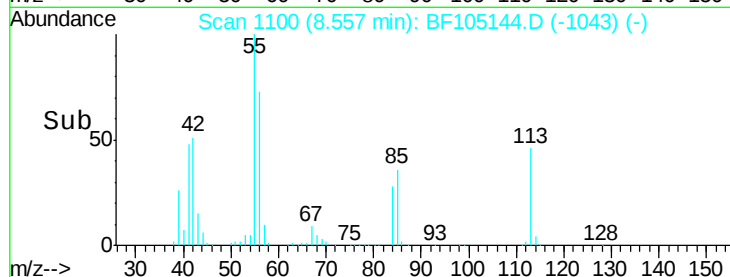
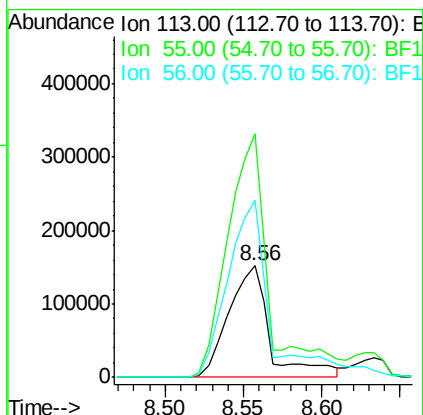
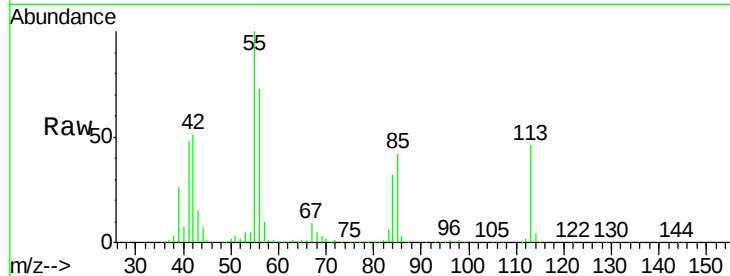
#35
Caprolactam
Concen: 71.055 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. 0.04 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.2	163.3	203.3#
56	159.1	115.7	155.7#

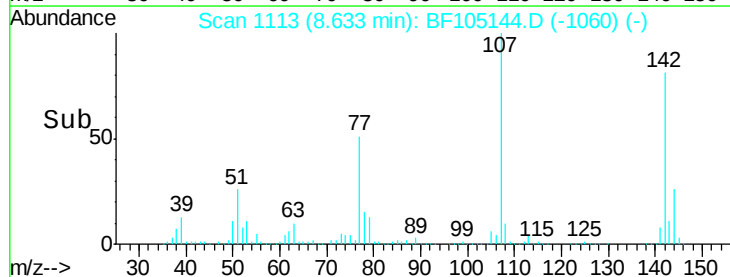
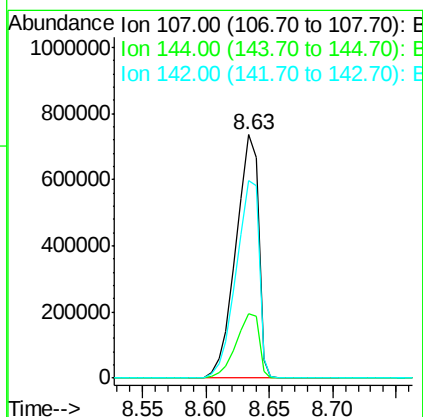
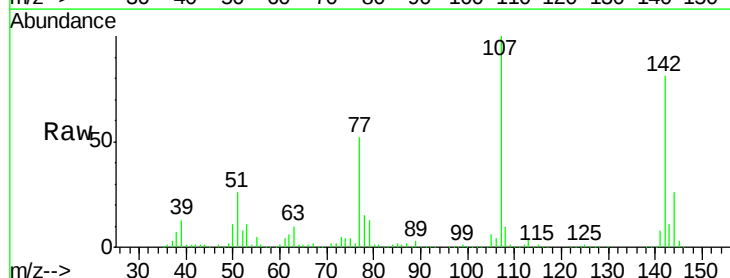
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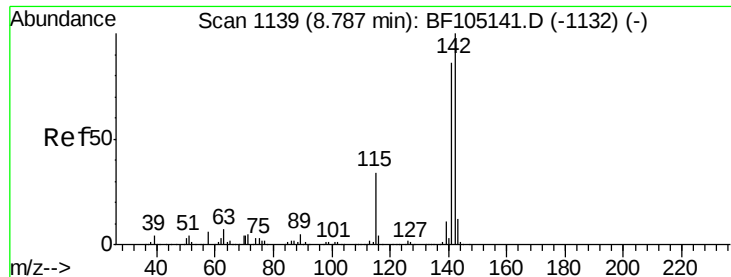
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#36
4-Chloro-3-methylphenol
Concen: 75.712 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	81.0	62.0	93.0





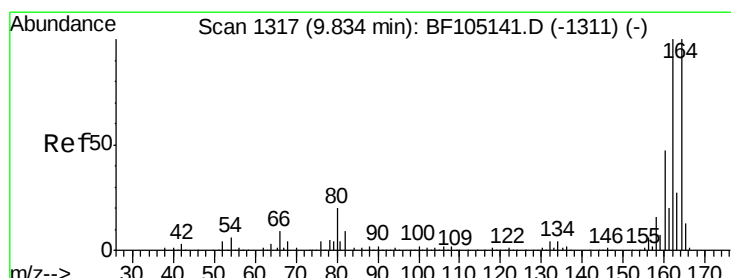
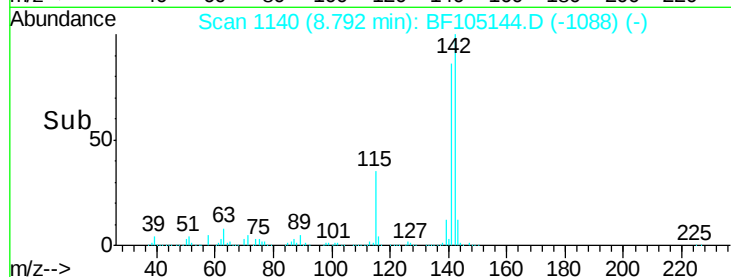
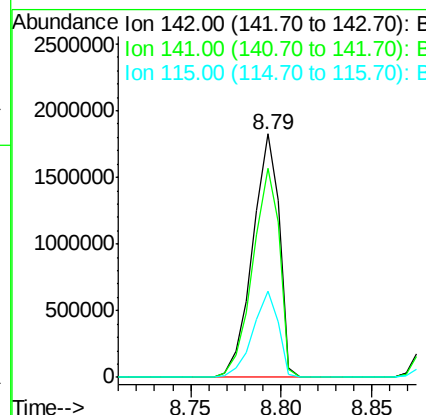
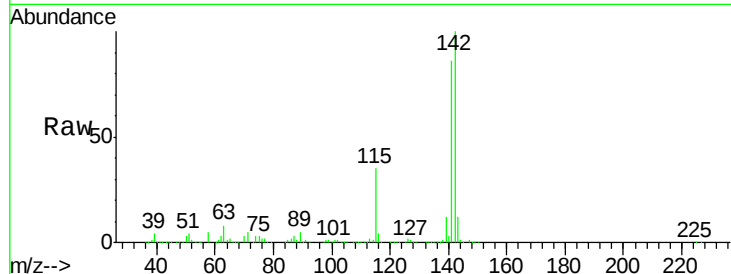
#37
2-Methylnaphthalene
Concen: 70.792 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.8	106.2
115	35.2	26.1	39.1

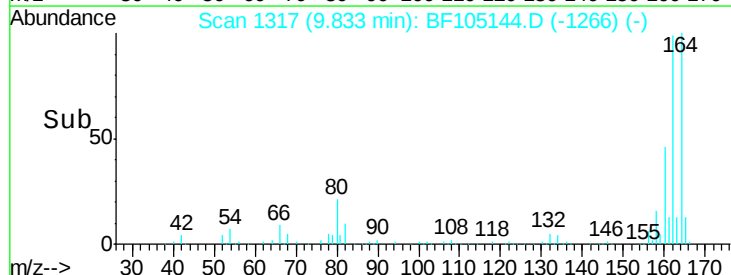
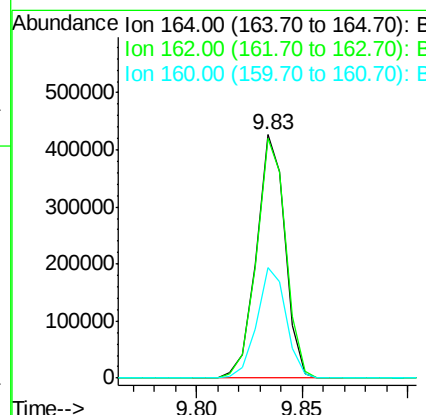
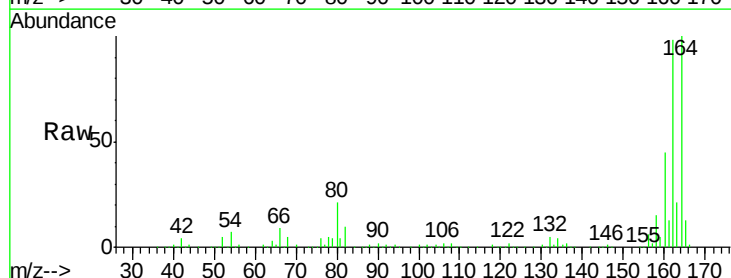
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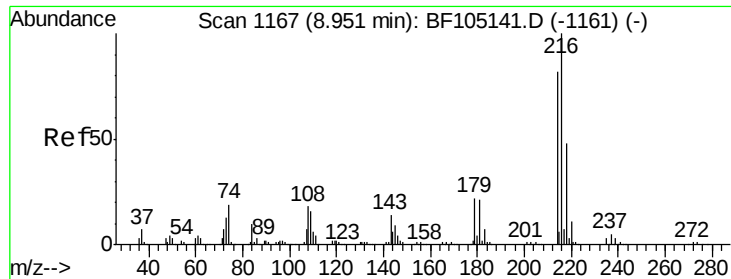
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	86.1	129.1
160	45.4	38.3	57.5





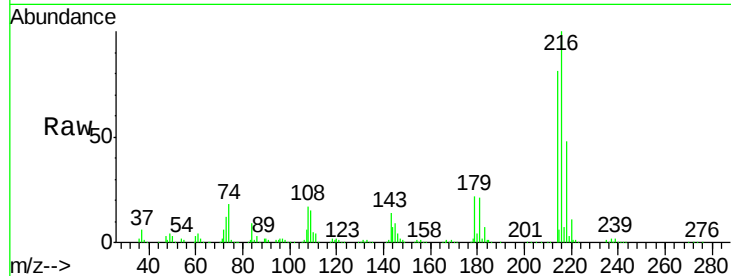
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.275 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

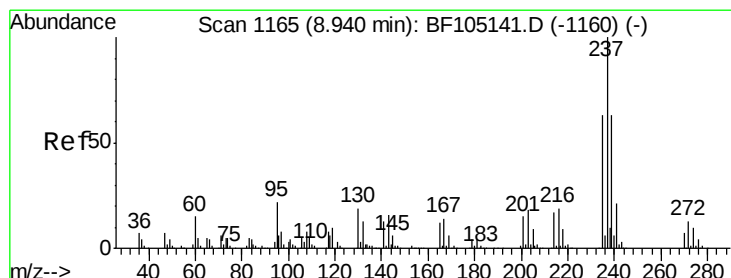
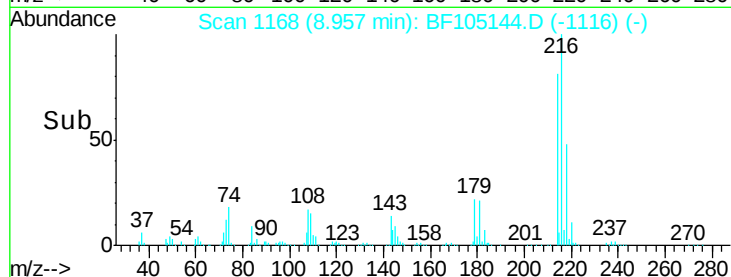
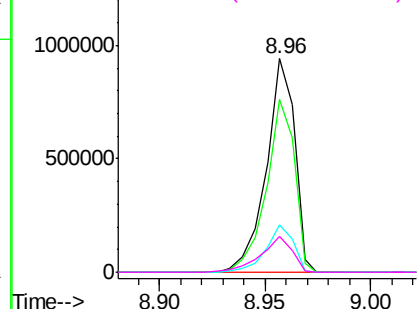
Tot Ion:	216	Resp:	879636
Ion Ratio		Lower	Upper
216	100		
214	80.7	63.0	94.4
179	21.4	18.1	27.1
108	18.5	17.2	25.8

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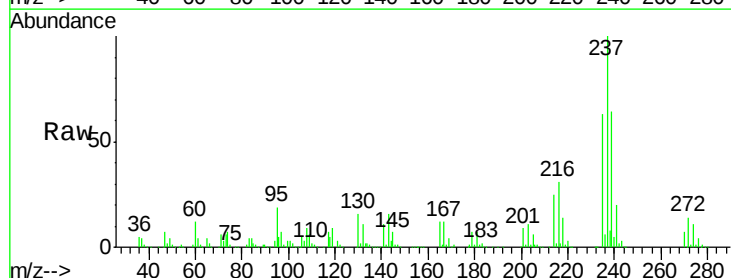


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

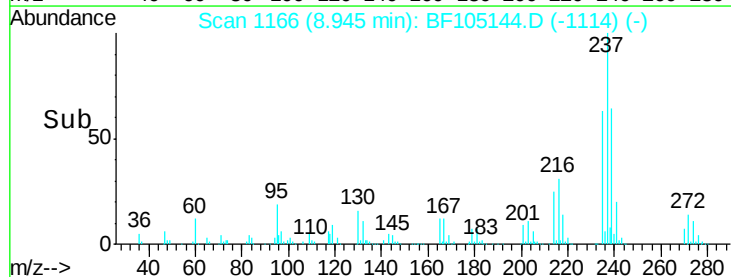
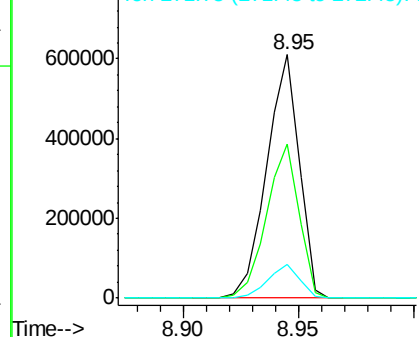


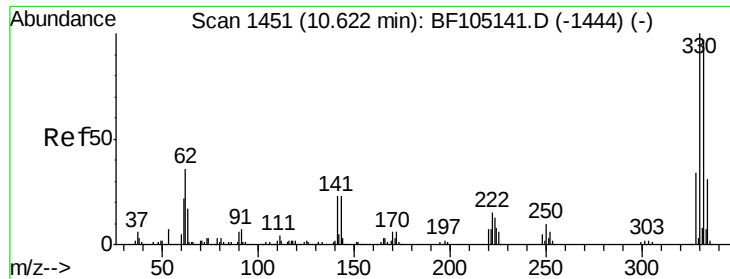
#40
 Hexachlorocyclopentadiene
 Concen: 92.485 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion:	237	Resp:	597109
Ion Ratio		Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.7	0.0	33.3



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





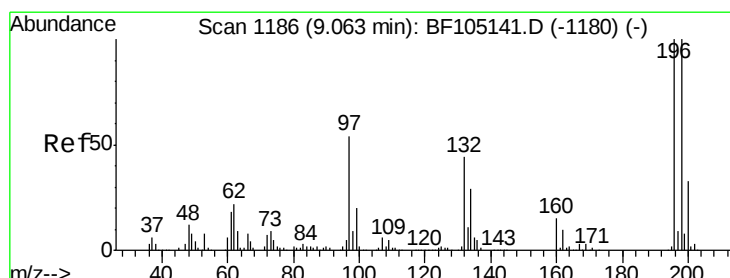
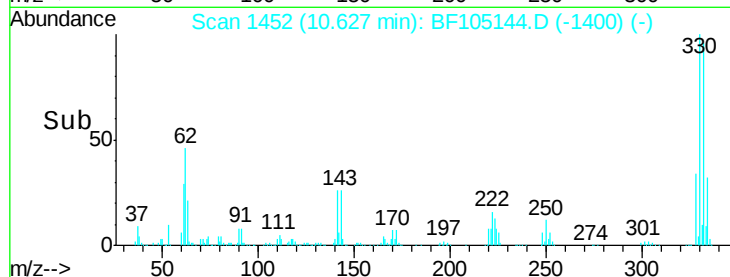
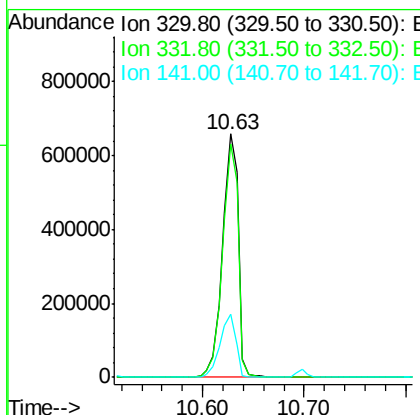
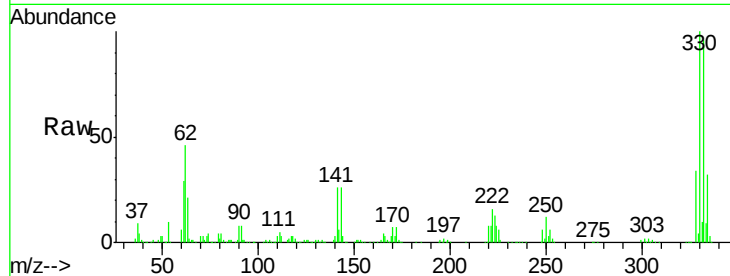
#41
 2,4,6-Tribromophenol
 Concen: 169.752 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	709406		
332	95.7	77.0	115.6	
141	26.6	29.9	44.9	

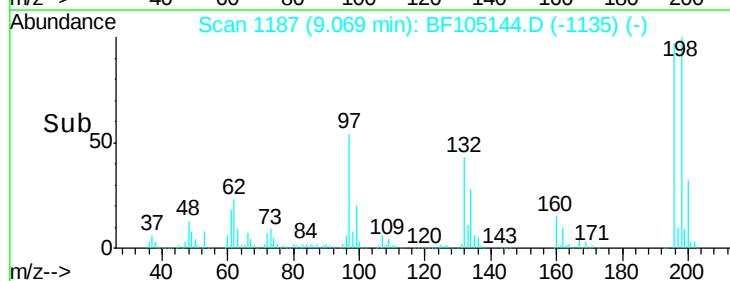
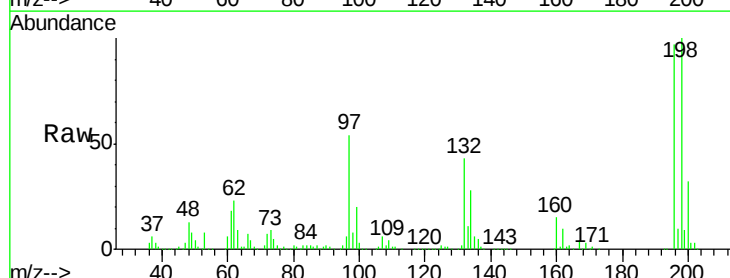
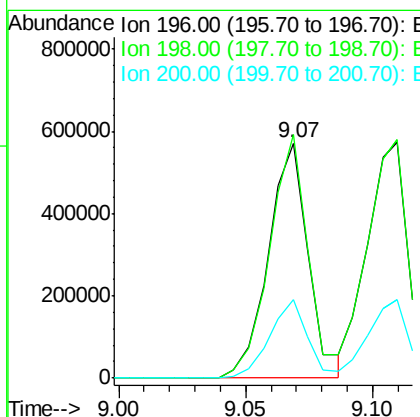
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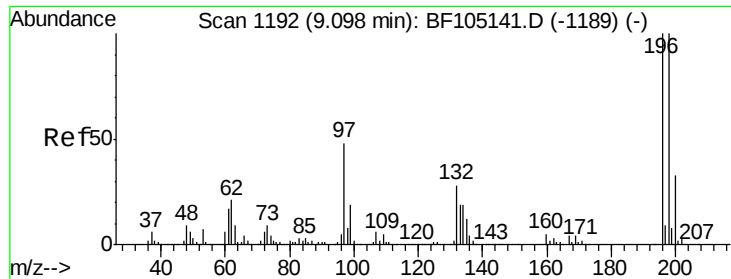
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 78.616 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	629373		
198	103.5	75.7	113.5	
200	33.6	24.5	36.7	





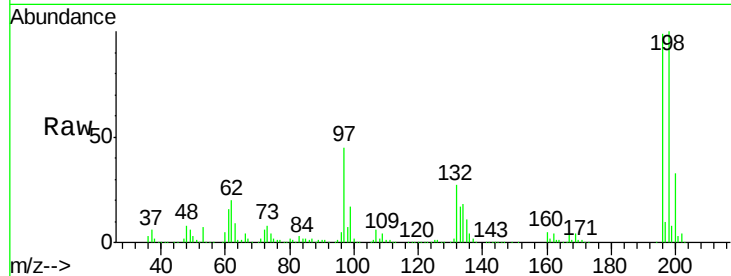
#43
 2,4,5-Trichlorophenol
 Concen: 70.958 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

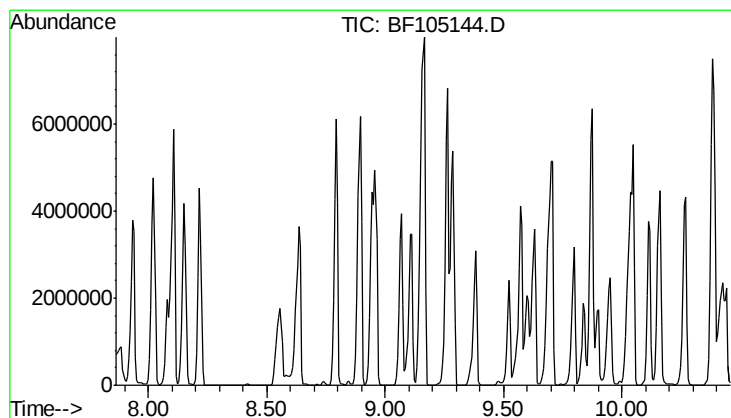
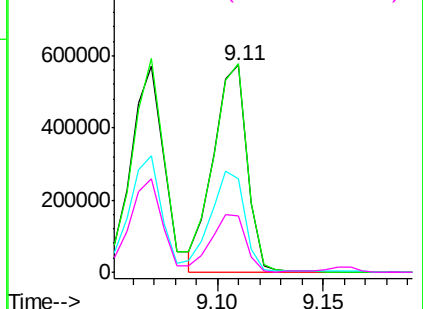
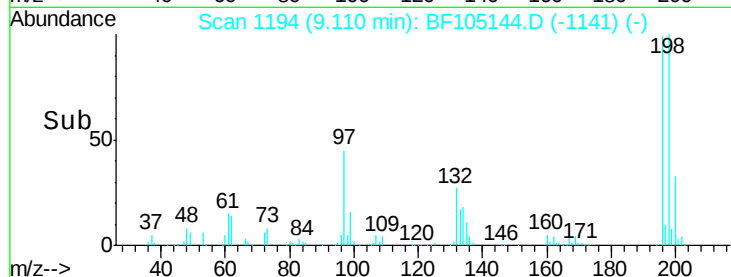
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	101.1	74.6		112.0	
97	45.4	42.9		64.3	
132	27.5	26.3		39.5	

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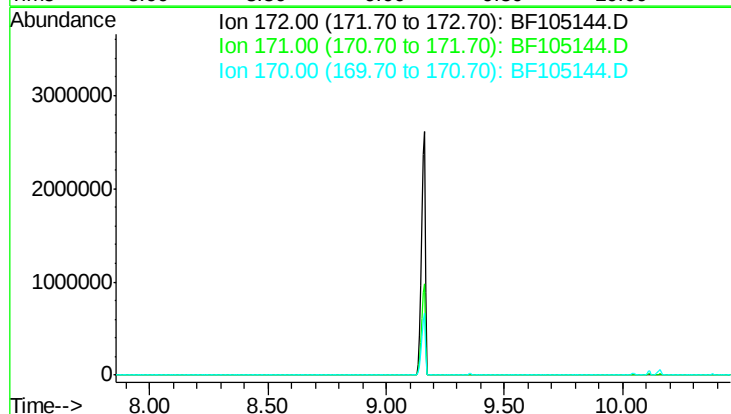


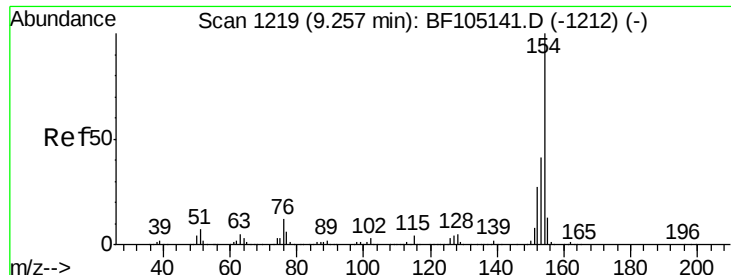
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion	Exp Ratio
172	100
171	37.1
170	24.5





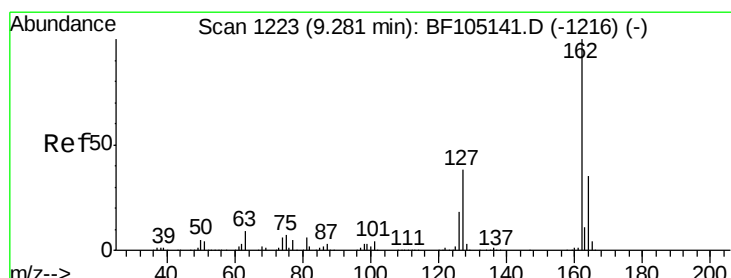
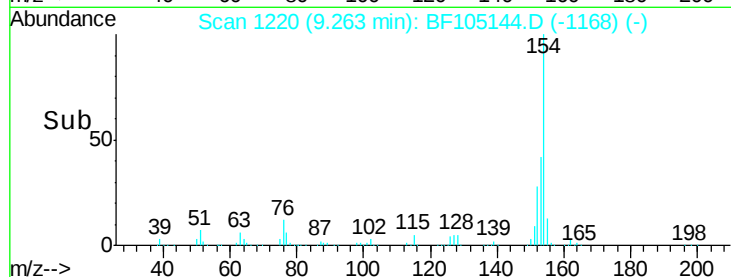
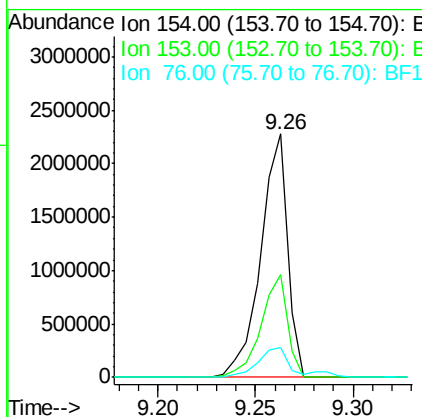
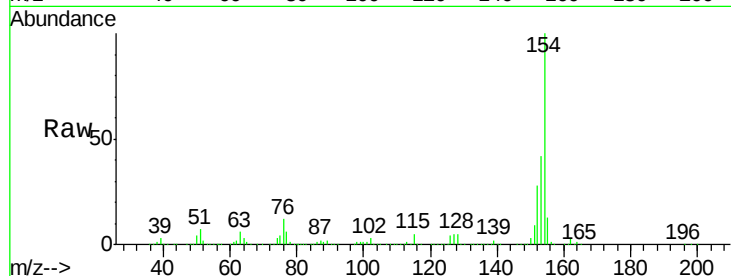
#45
1,1'-Biphenyl
Concen: 64.167 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.4	21.3	61.3	
76	12.3	0.0	34.0	

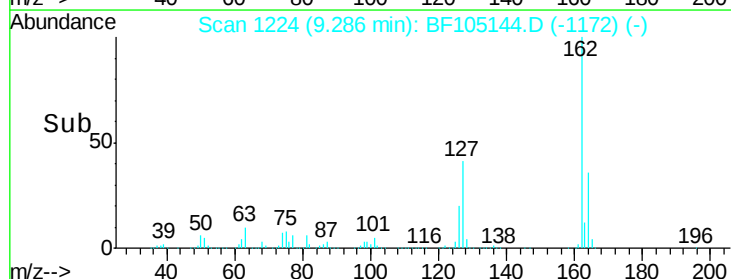
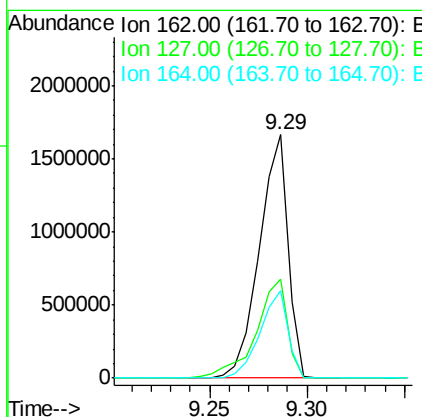
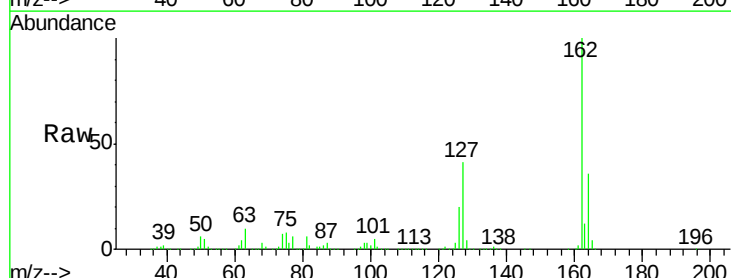
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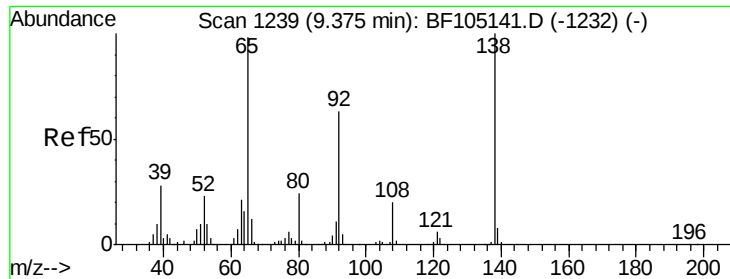
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#46
2-Chloronaphthalene
Concen: 63.087 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
162	100			
127	40.8	33.9	50.9	
164	35.8	26.5	39.7	





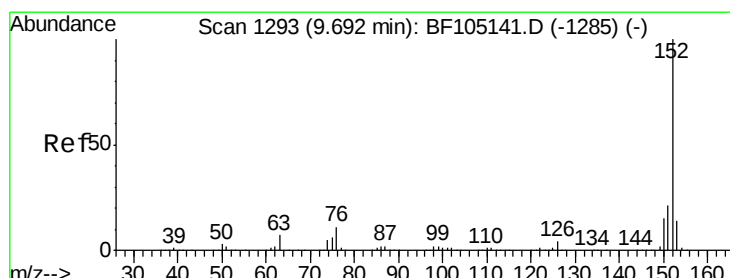
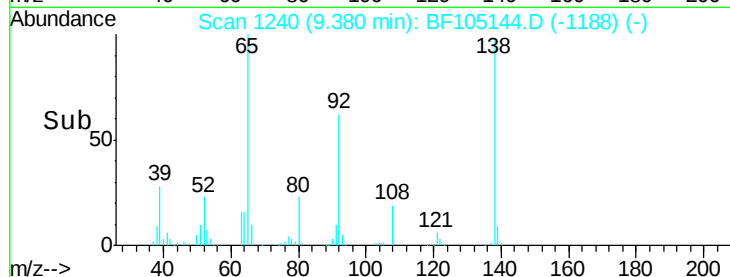
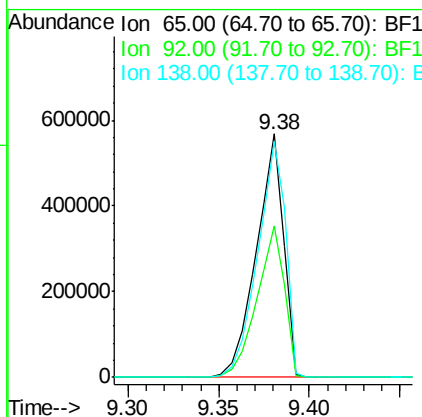
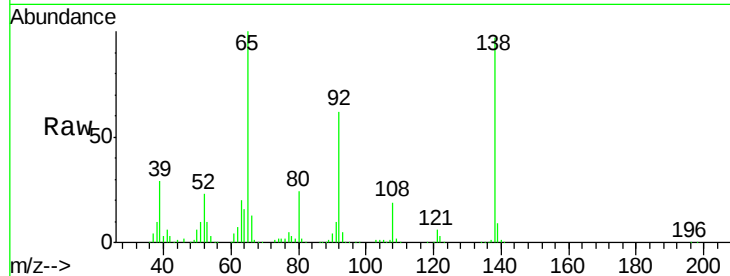
#47
2-Nitroaniline
Concen: 89.550 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
65	100	592005		
92	62.0	55.8	83.6	
138	96.7	91.2	136.8	

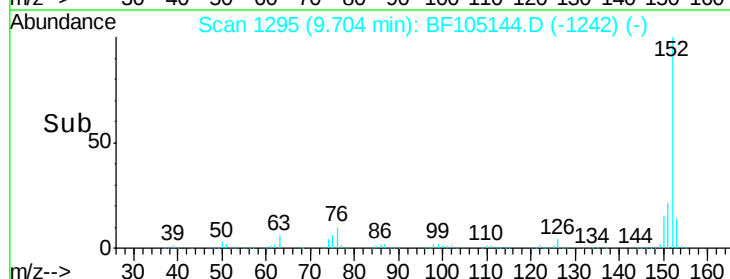
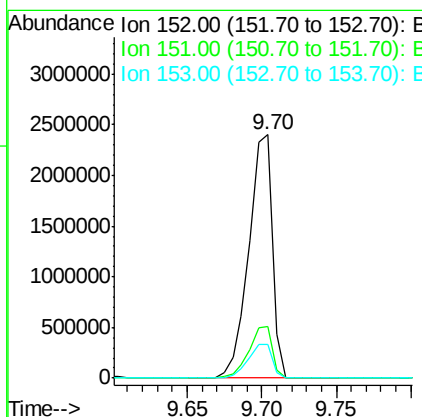
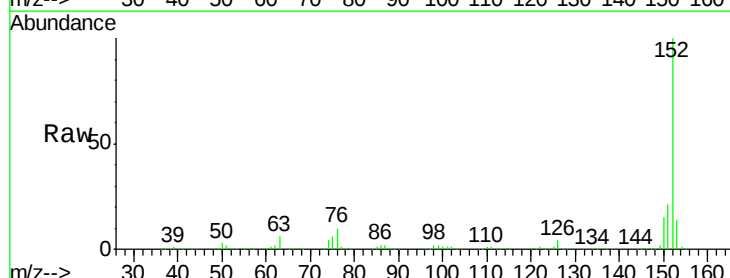
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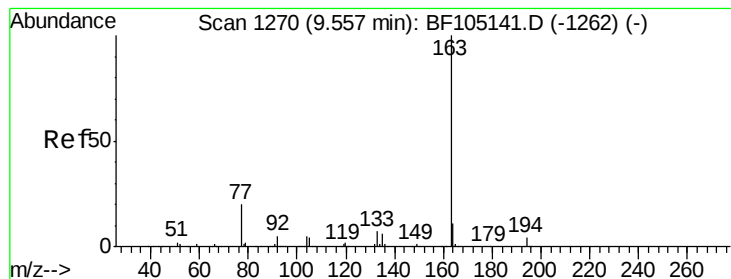
Sohil
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#48
Acenaphthylene
Concen: 62.324 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	2613996		
151	21.3	16.3	24.5	
153	14.1	10.7	16.1	





#49

Dimethylphthalate

Concen: 65.568 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 2083058

Ion Ratio Lower Upper

163 100

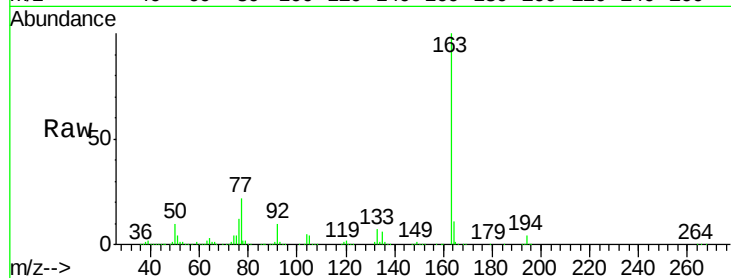
194 3.7 2.7 4.1

164 11.3 8.2 12.2

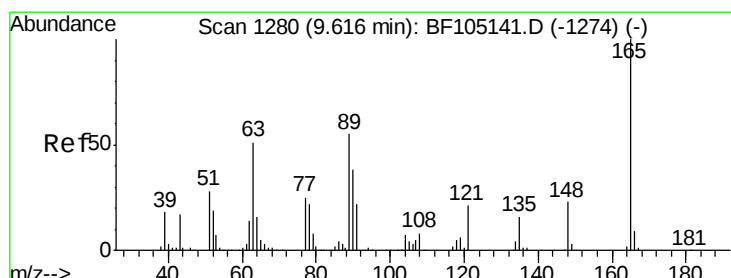
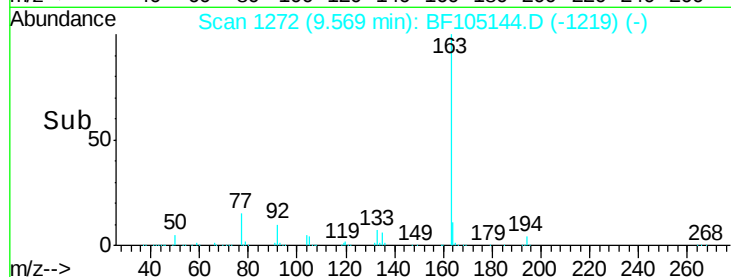
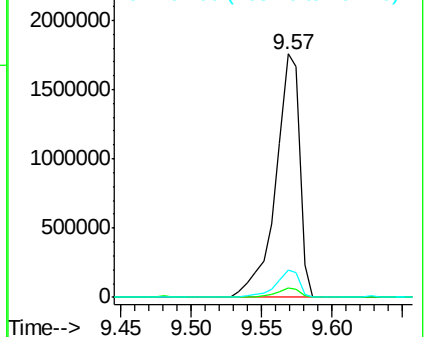
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 85.155 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

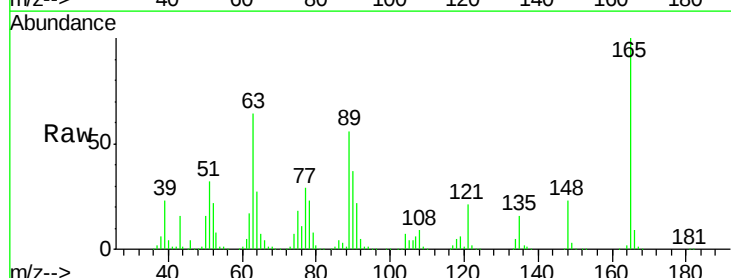
Tgt Ion:165 Resp: 500587

Ion Ratio Lower Upper

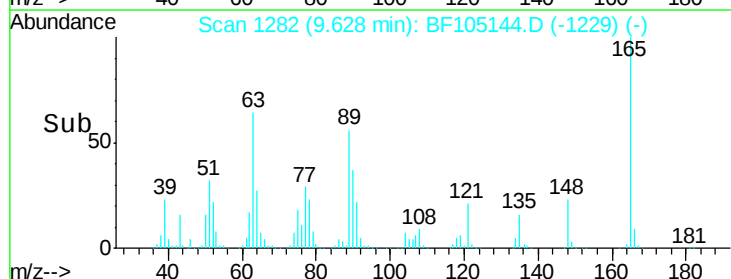
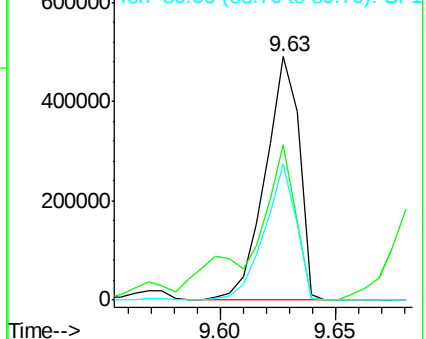
165 100

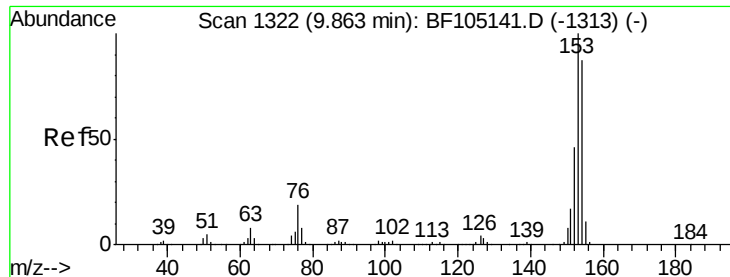
63 63.7 44.7 67.1

89 56.1 44.0 66.0



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





#51

Acenaphthene

Concen: 67.655 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1731319

Ion Ratio Lower Upper

154 100

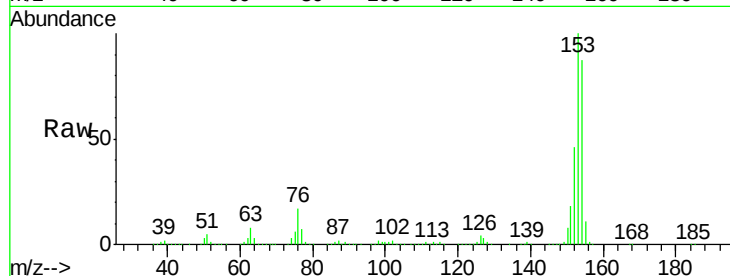
153 115.1 91.2 136.8

152 52.9 43.8 65.8

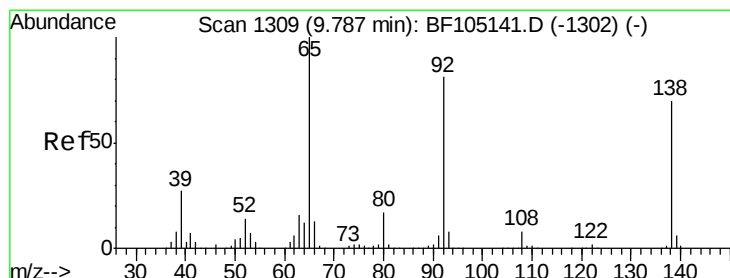
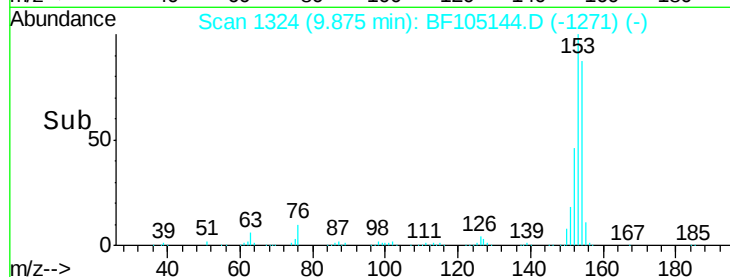
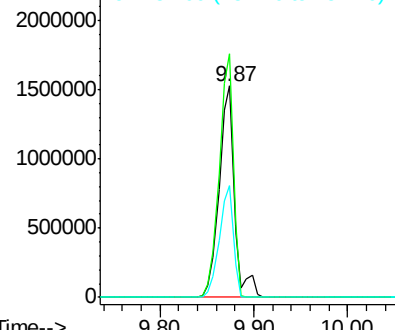
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 75.669 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

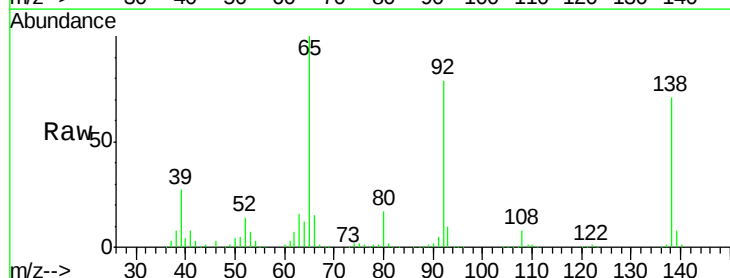
Tgt Ion:138 Resp: 520759

Ion Ratio Lower Upper

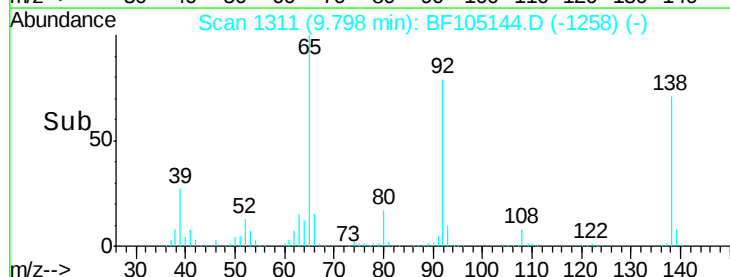
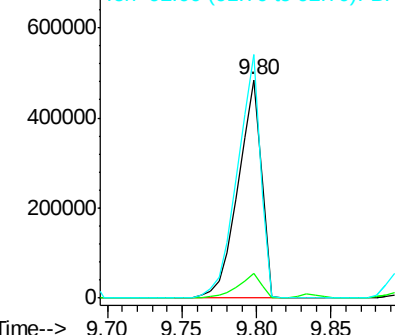
138 100

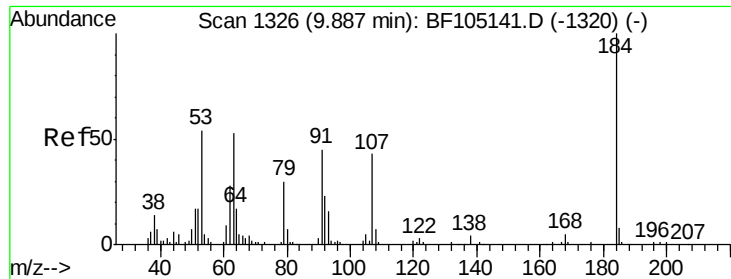
108 11.2 9.4 14.0

92 111.5 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





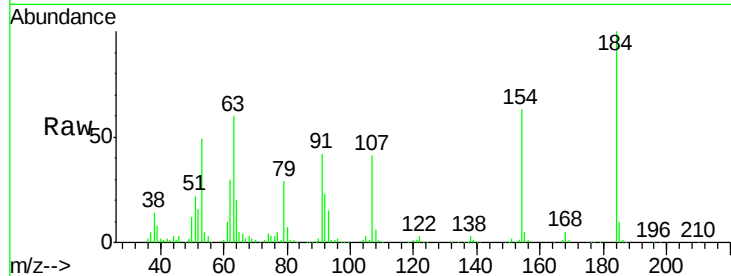
#53
2,4-Dinitrophenol
Concen: 120.044 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

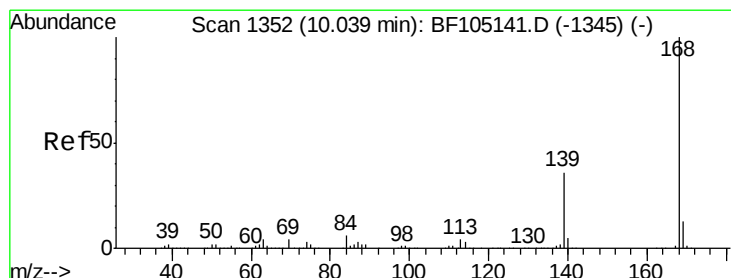
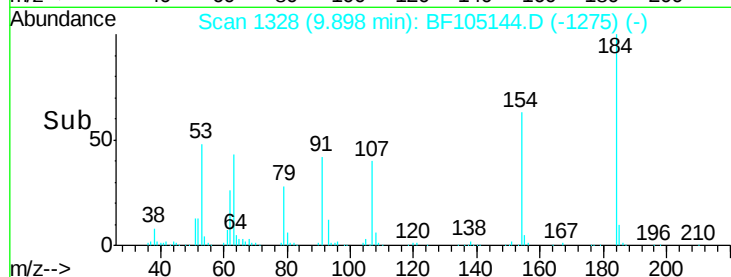
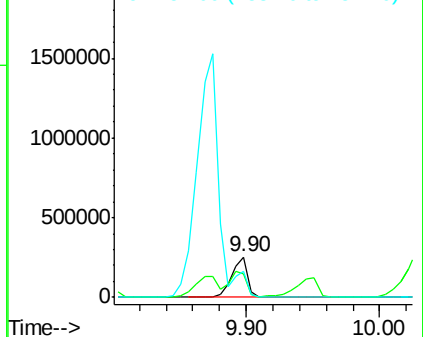
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	54.2	81.2
154	63.3	184.0	276.0#

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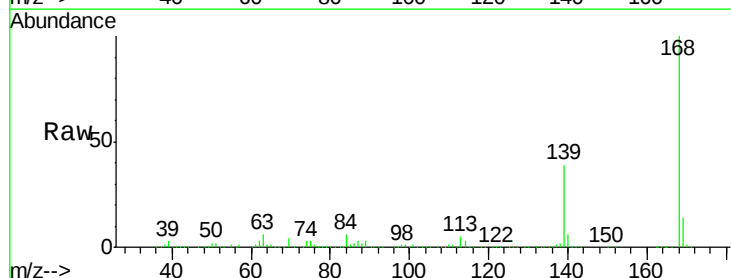


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

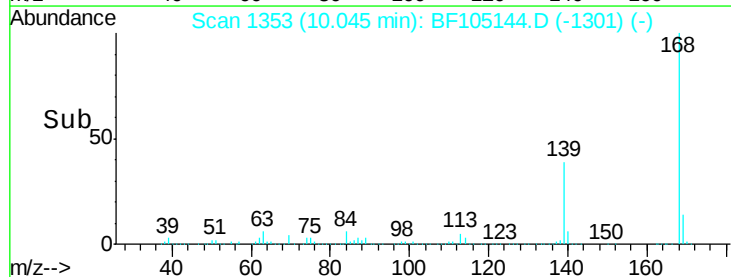
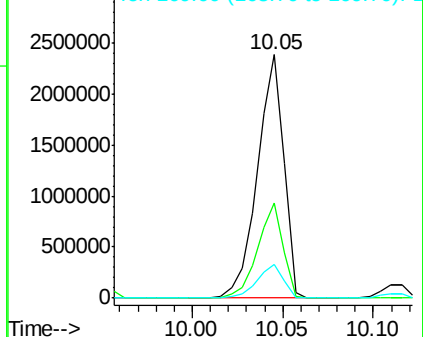


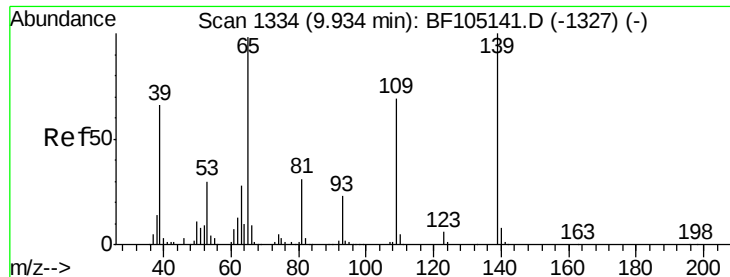
#54
Dibenzofuran
Concen: 67.426 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.0	10.9	16.3



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





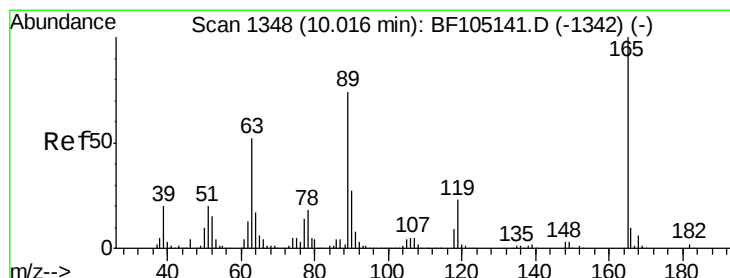
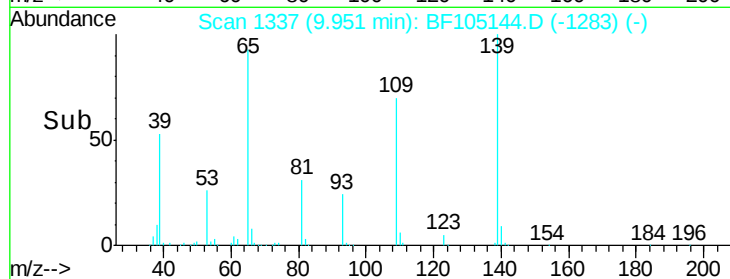
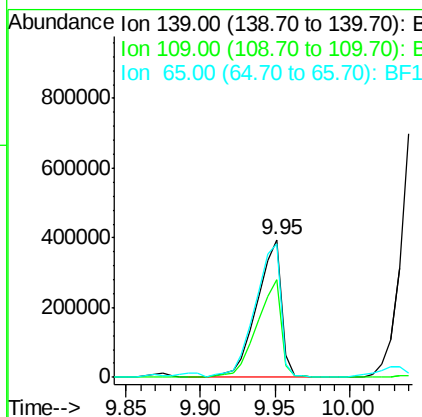
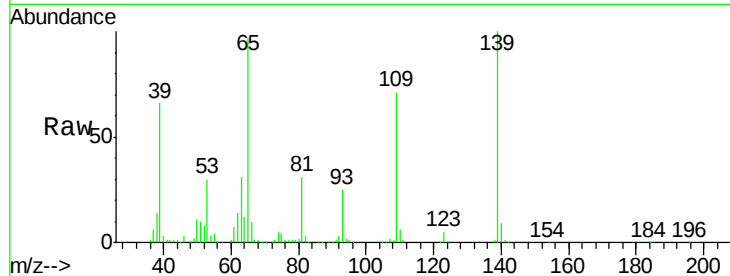
#55
4-Nitrophenol
Concen: 82.078 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	70.6	48.4	88.4		
65	97.1	72.6	112.6		

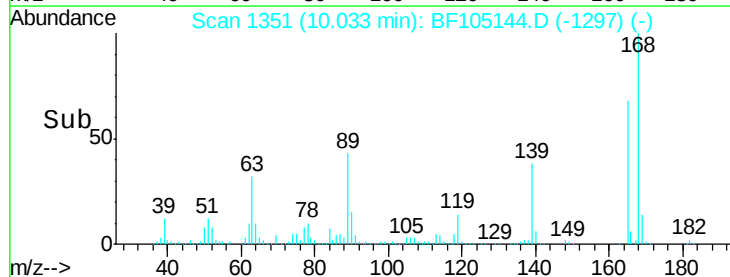
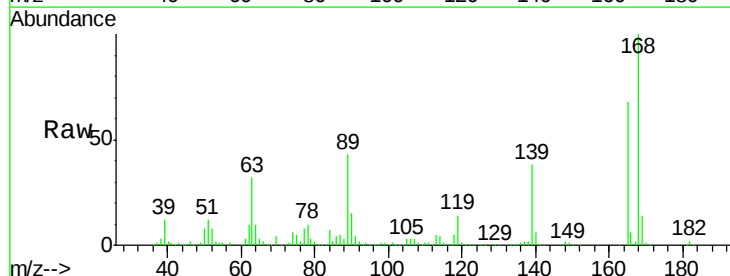
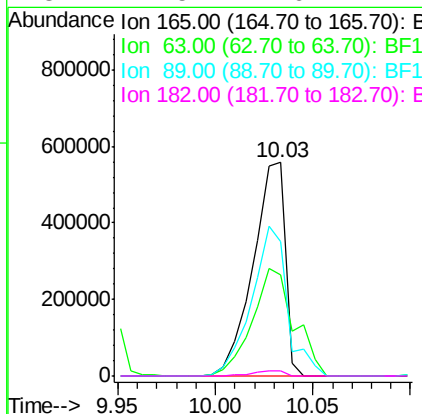
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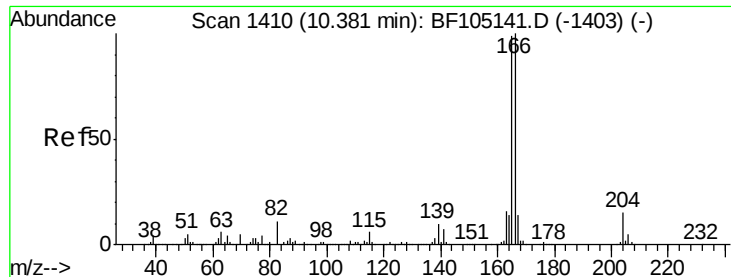
Sohil
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#56
2,4-Dinitrotoluene
Concen: 82.801 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	47.6	36.4	54.6		
89	63.1	57.8	86.6		
182	2.5	1.6	2.4#		





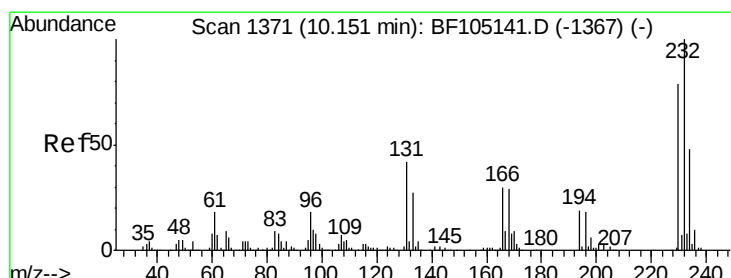
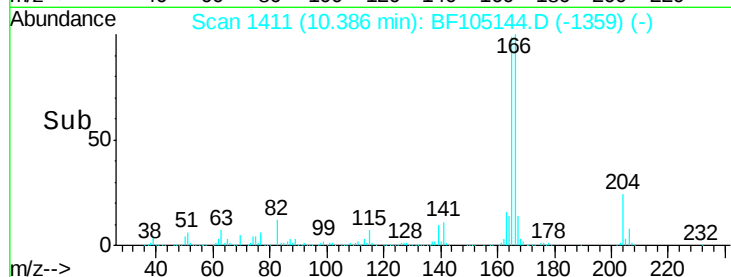
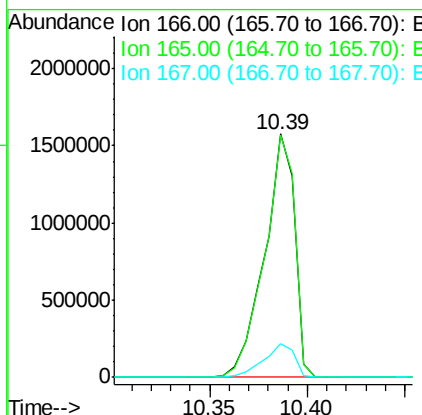
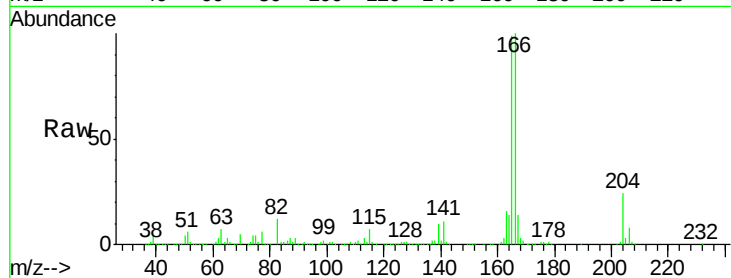
#57
Fluorene
Concen: 65.068 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:166 Resp: 1689043
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.8
167 13.6 10.6 16.0

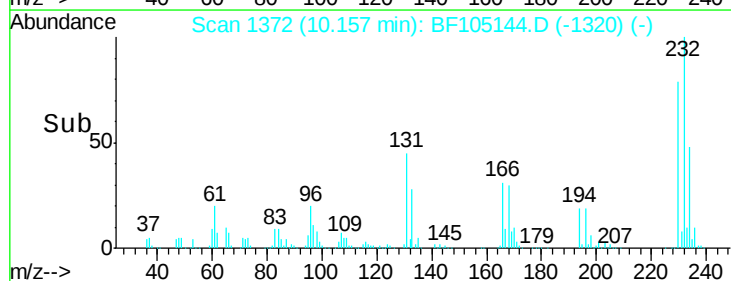
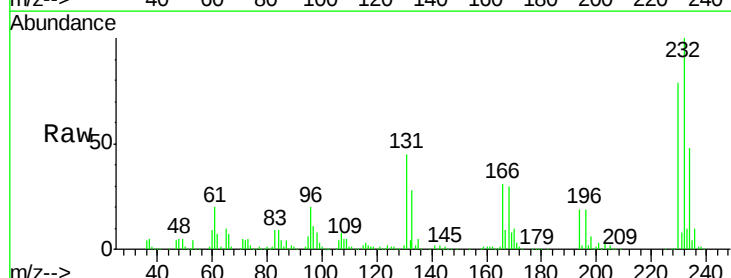
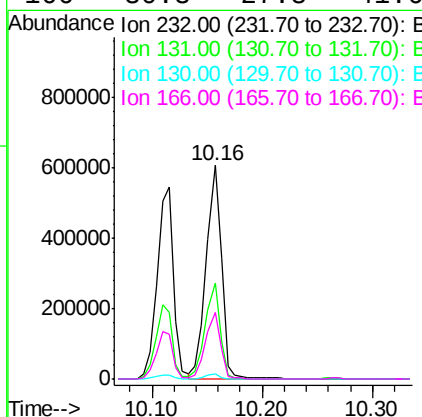
Manual Integrations
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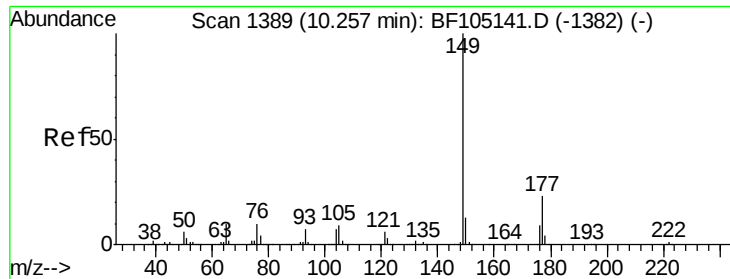
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 84.853 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion:232 Resp: 567115
Ion Ratio Lower Upper
232 100
131 43.7 43.8 65.8#
130 2.2 2.1 3.1
166 30.3 27.8 41.6





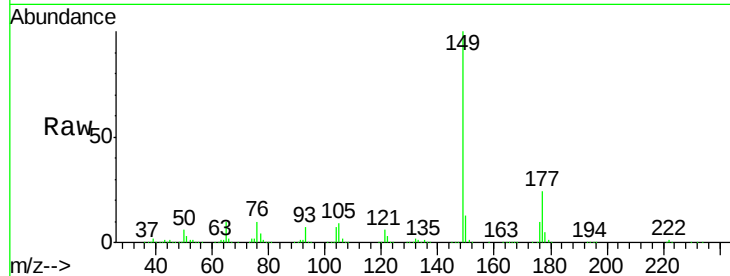
#59
Diethylphthalate
Concen: 64.506 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

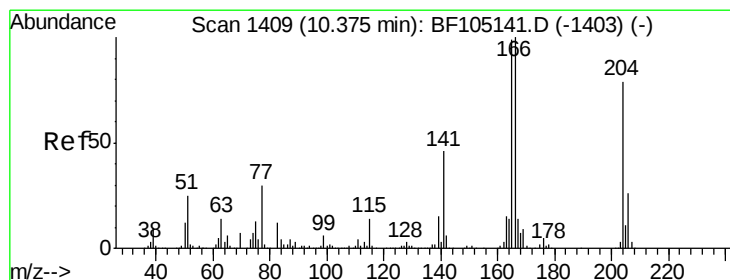
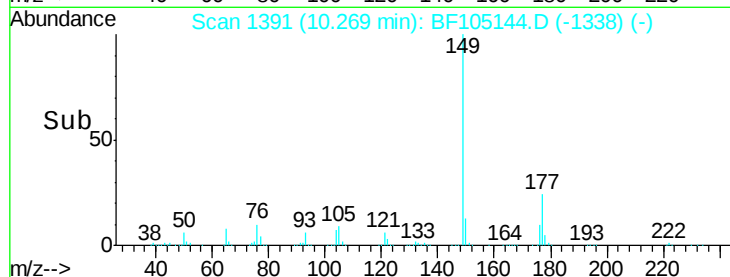
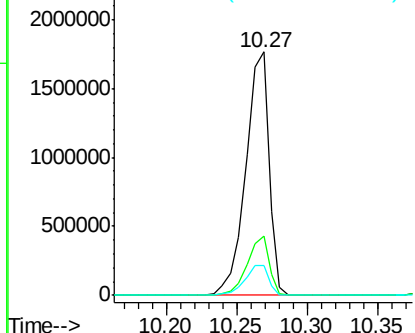
Tot Ion:149 Resp: 2040983
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 12.5 10.1 15.1

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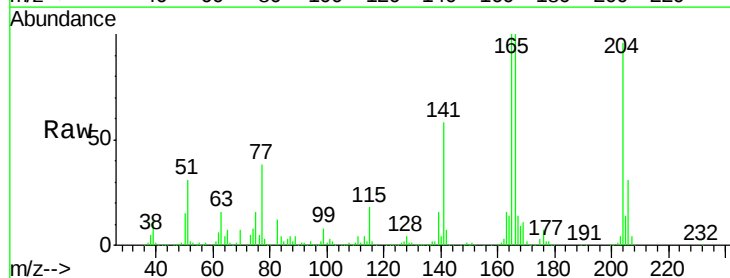


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

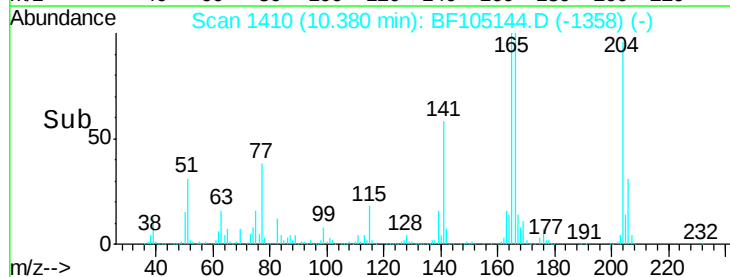
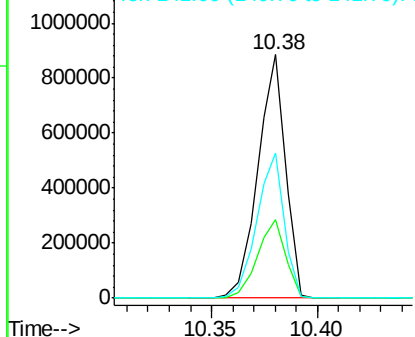


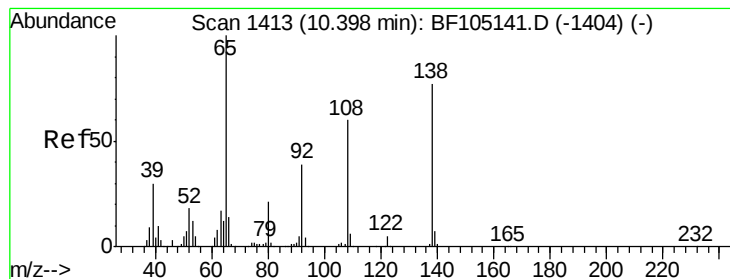
#60
4-Chlorophenyl-phenylether
Concen: 69.417 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion:204 Resp: 802489
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 59.7 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 77.532 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

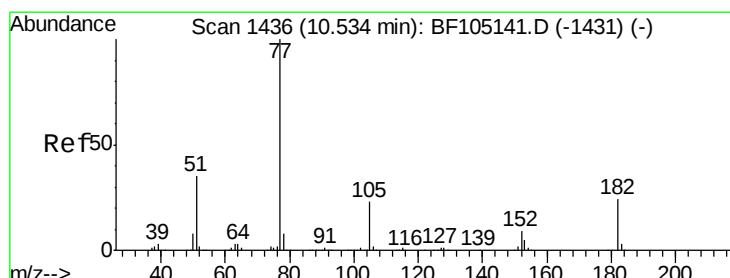
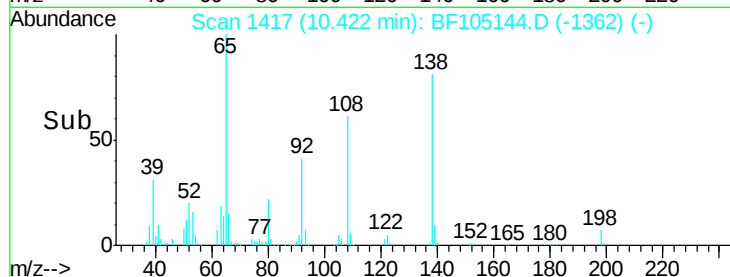
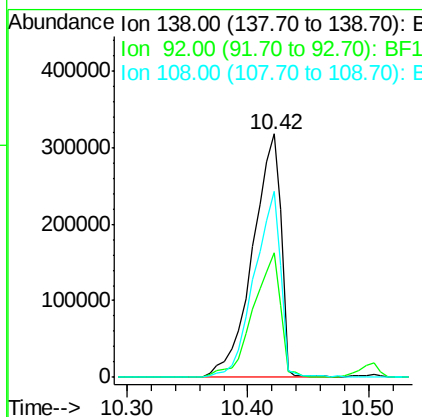
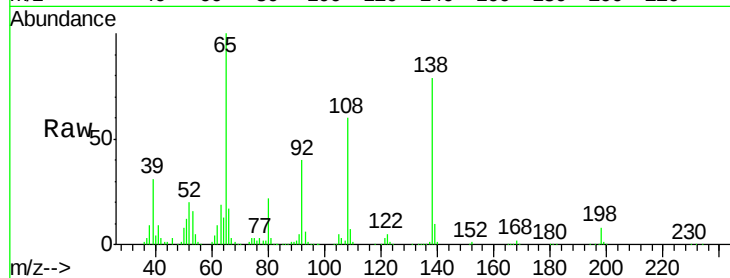
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	521722
Ion Ratio	Lower	Upper	
138	100		
92	51.0	30.2	70.2
108	76.4	52.5	92.5

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#62

Azobenzene

Concen: 65.127 ng

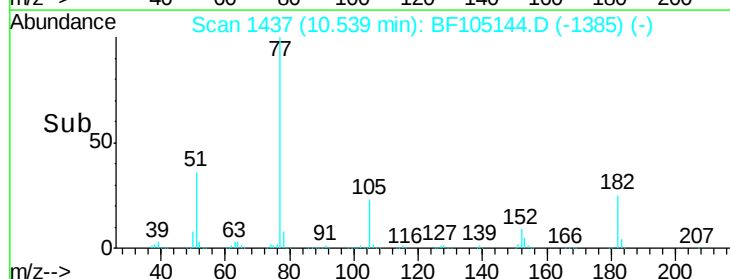
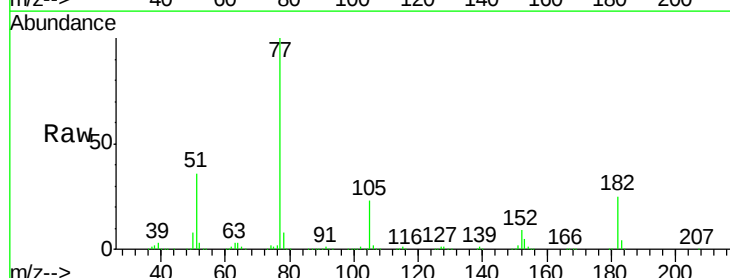
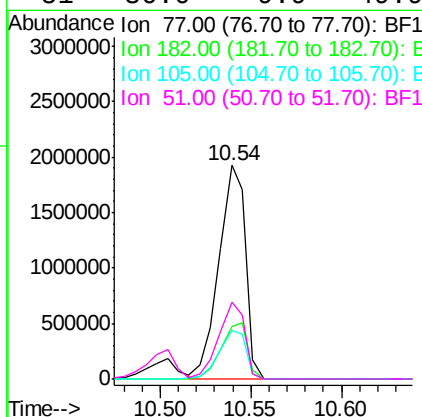
RT: 10.54 min Scan# 1437

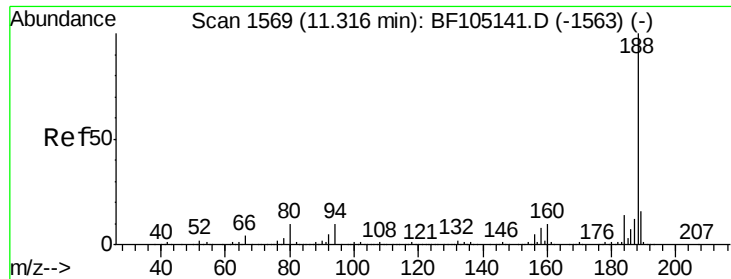
Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Tgt Ion:	77	Resp:	1968699
Ion Ratio	Lower	Upper	
77	100		
182	24.7	1.7	41.7
105	22.8	3.0	43.0
51	36.0	9.9	49.9





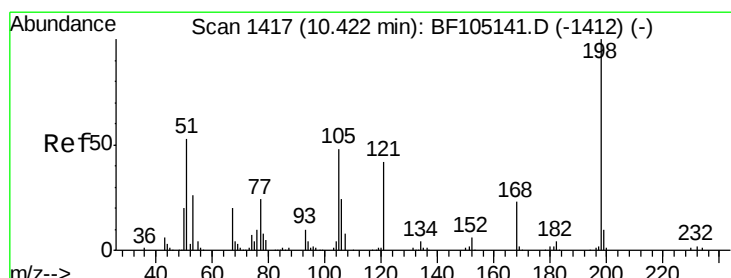
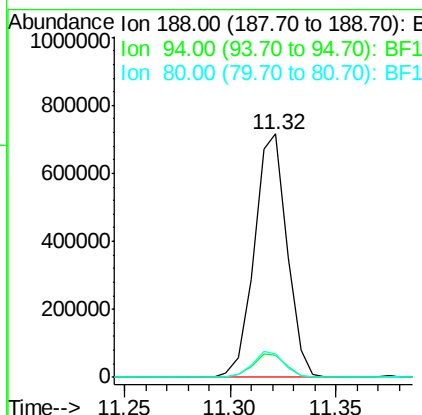
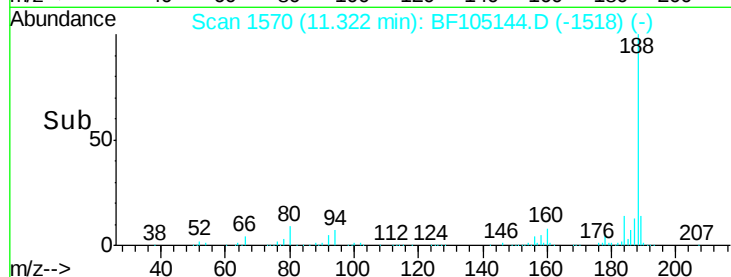
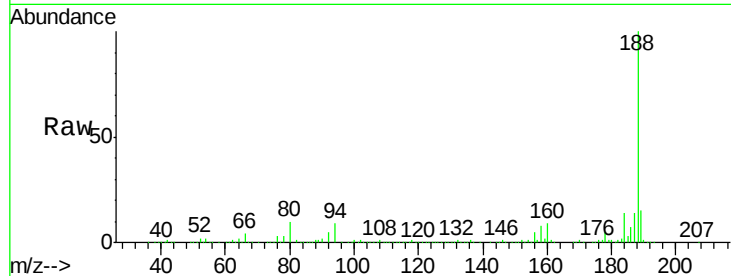
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.7	9.2	13.8

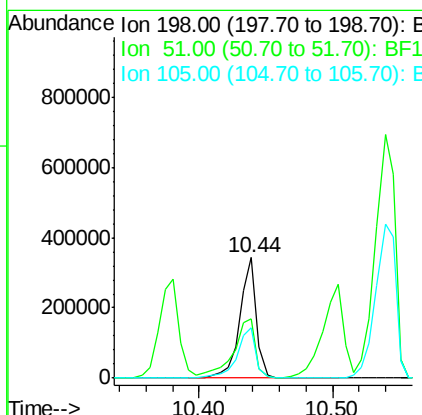
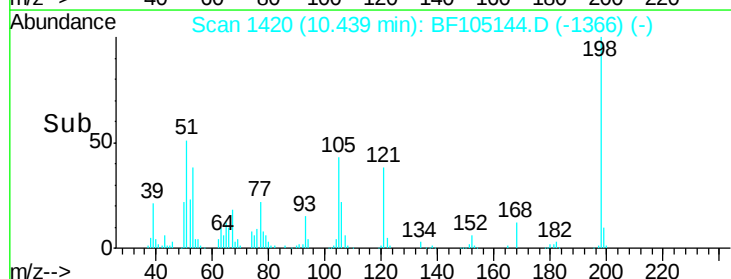
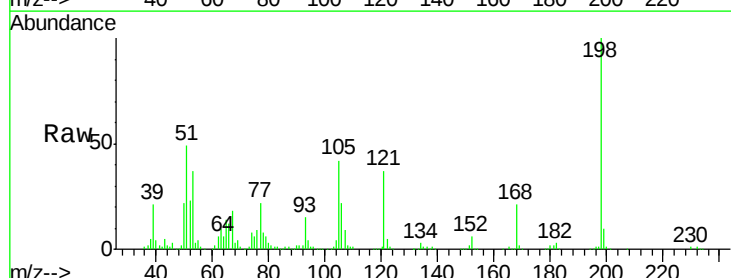
Manual Integrations
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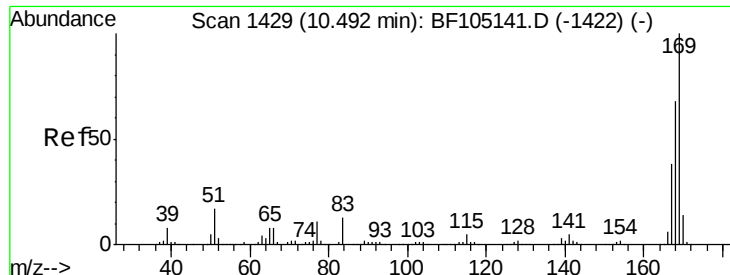
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#64
4,6-Dinitro-2-methylphenol
Concen: 88.565 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.5	37.7	77.7
105	42.2	36.3	76.3





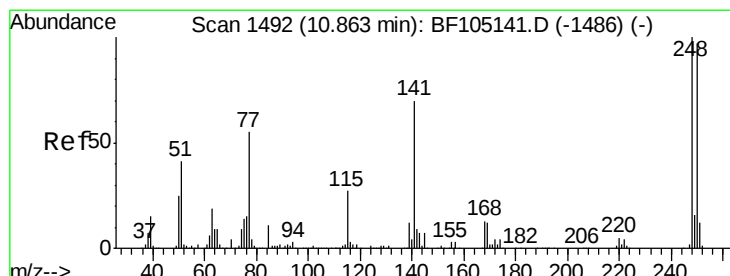
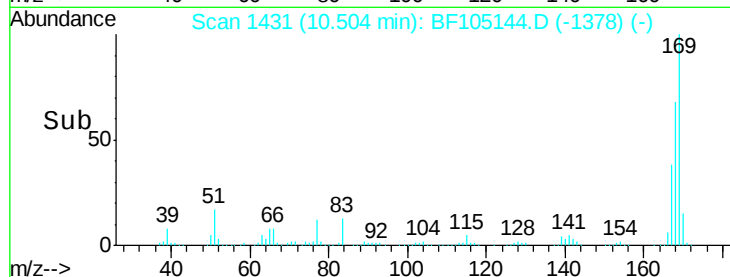
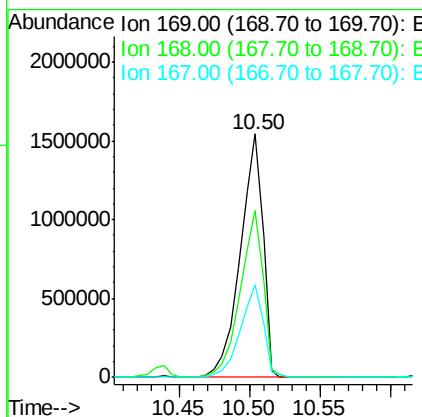
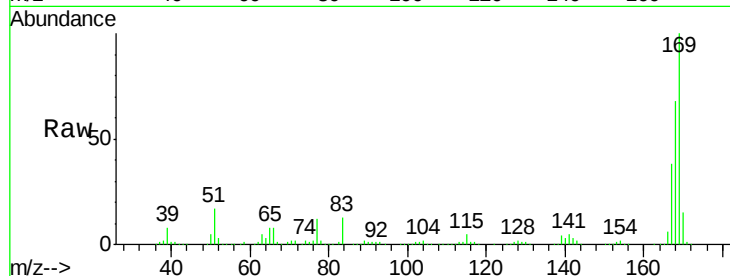
#65
n-Nitrosodiphenylamine
Concen: 64.189 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	38.3	29.8	44.6

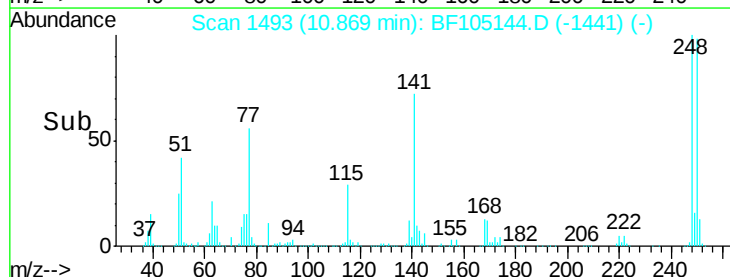
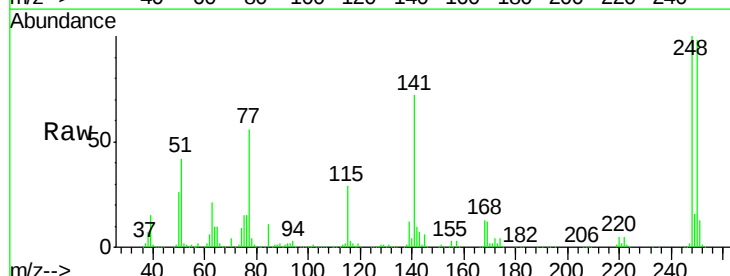
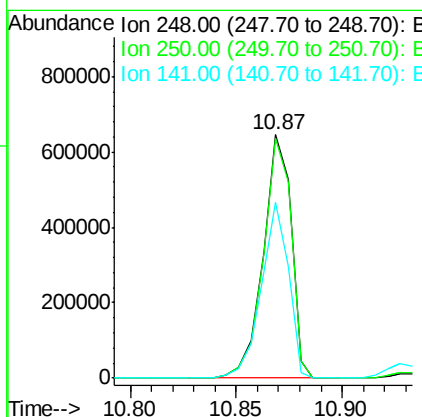
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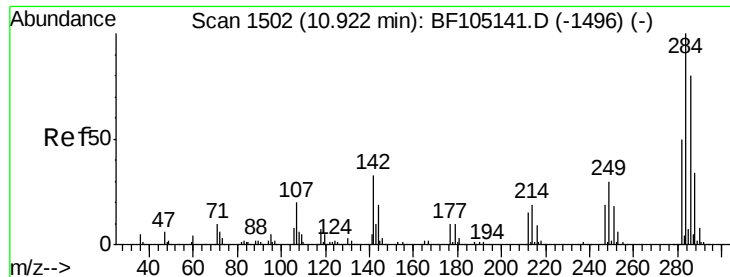
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#66
4-Bromophenyl-phenylether
Concen: 72.806 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	72.4	74.4	111.6#





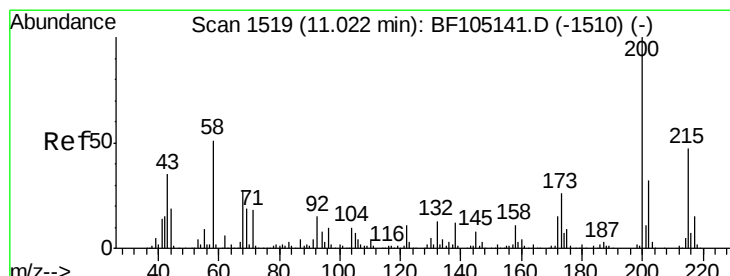
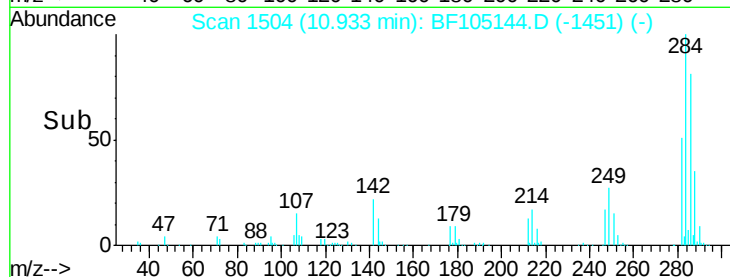
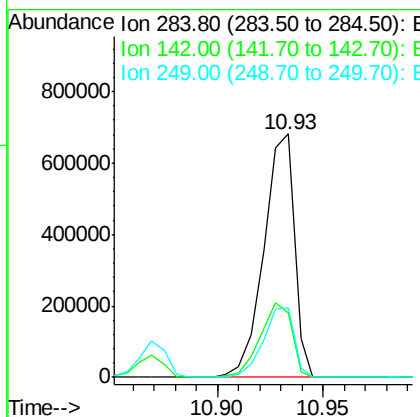
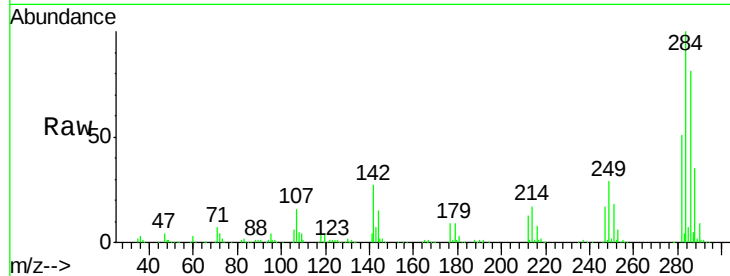
#67
Hexachlorobenzene
Concen: 74.471 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	688158		
142	26.7	34.6	52.0	
249	28.6	24.8	37.2	

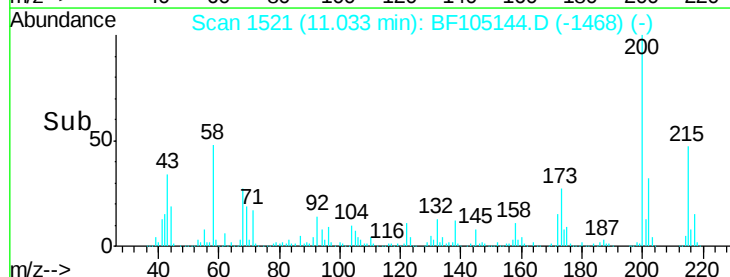
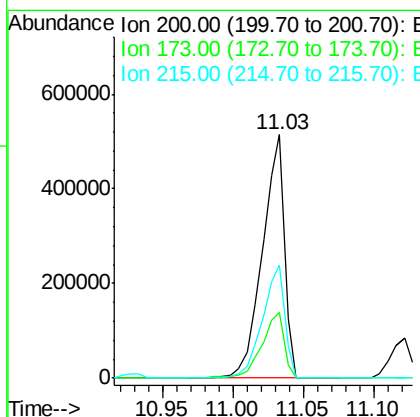
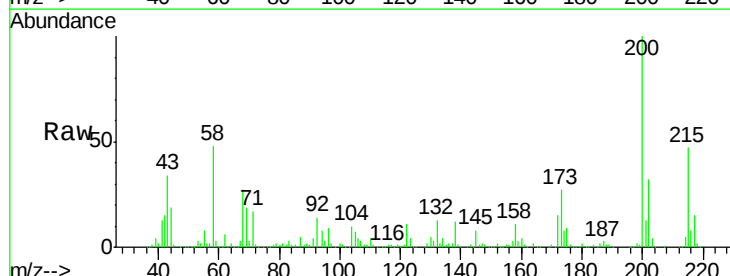
Manual Integrations
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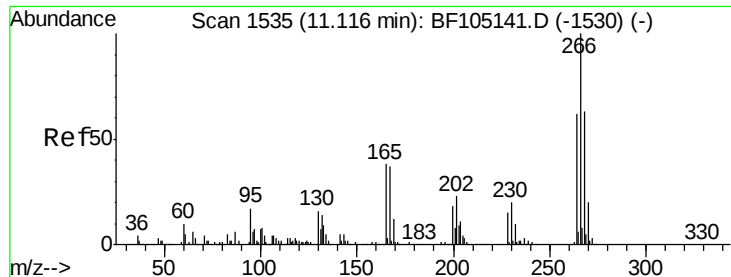
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#68
Atrazine
Concen: 70.203 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	567262		
173	26.8	8.6	48.6	
215	46.5	25.1	65.1	





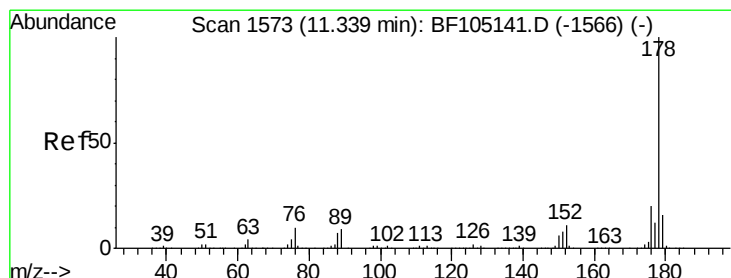
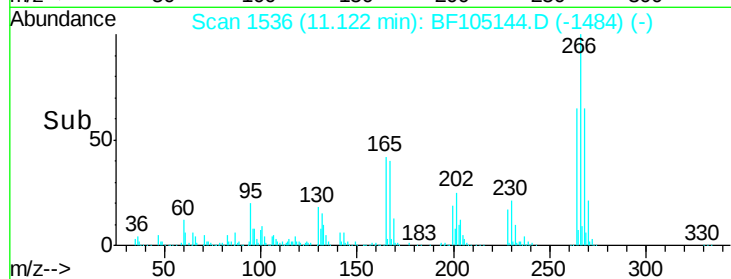
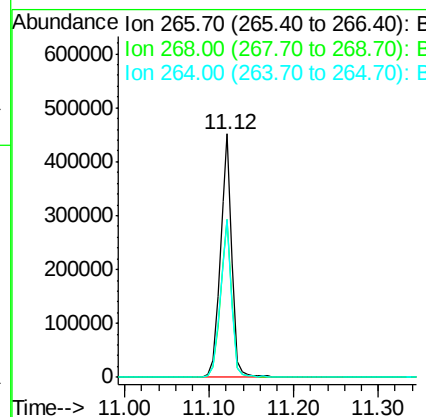
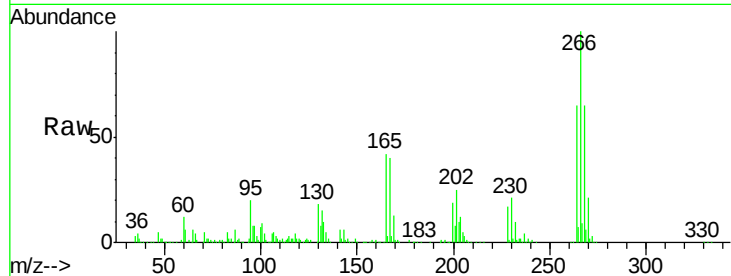
#69
 Pentachlorophenol
 Concen: 77.274 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	441756		
268	65.0	51.1	76.7	
264	64.6	49.5	74.3	

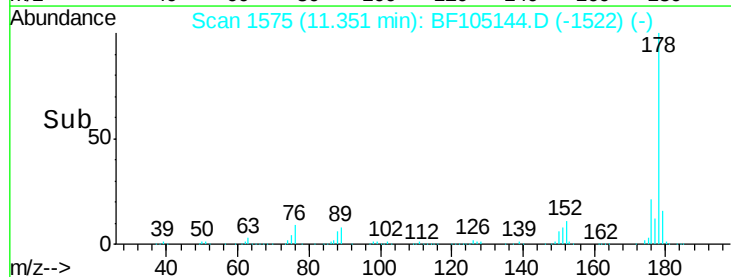
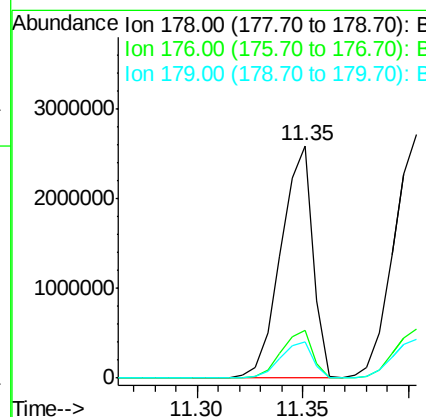
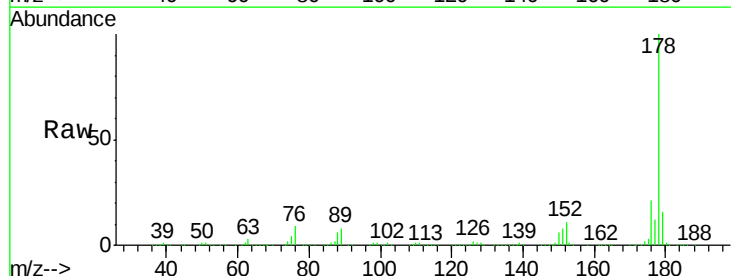
Manual Integrations
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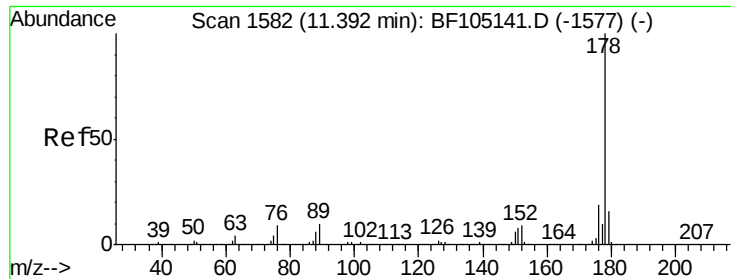
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#70
 Phenanthrene
 Concen: 63.497 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2730114		
176	20.7	15.8	23.8	
179	15.8	13.0	19.6	





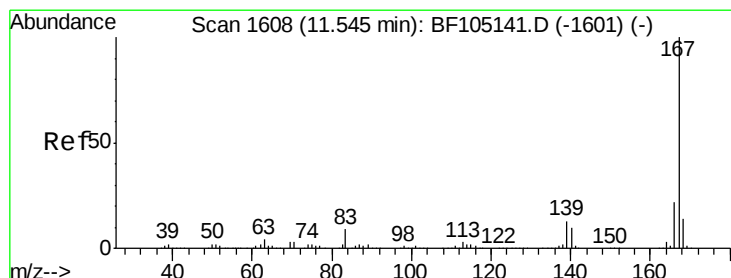
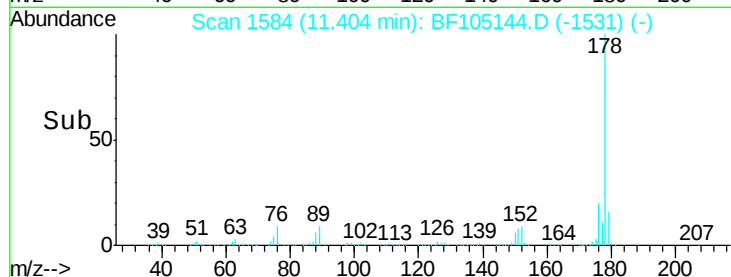
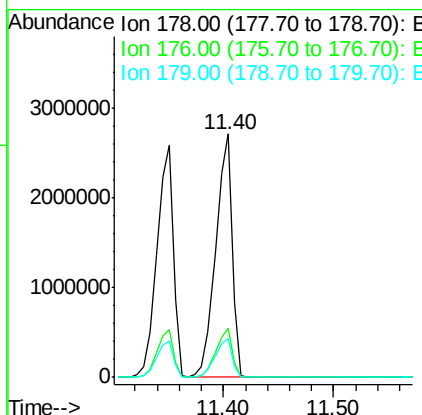
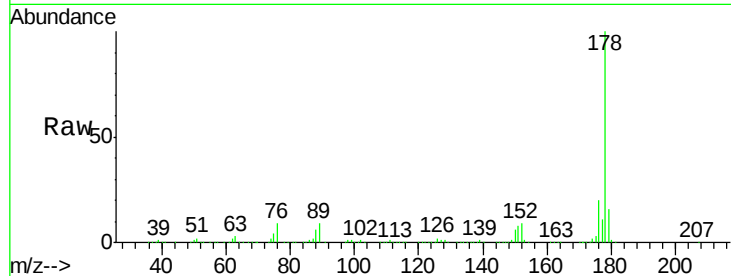
#71
 Anthracene
 Concen: 63.648 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2781793
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 16.2 12.6 19.0

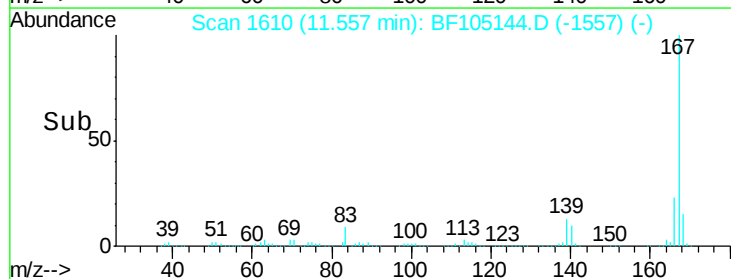
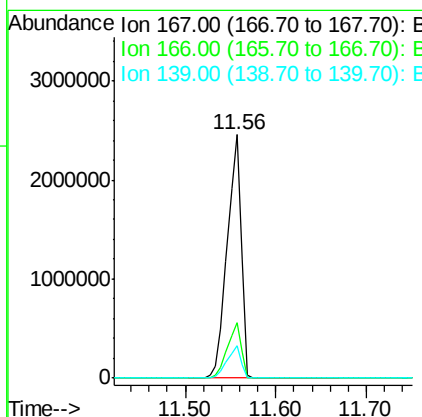
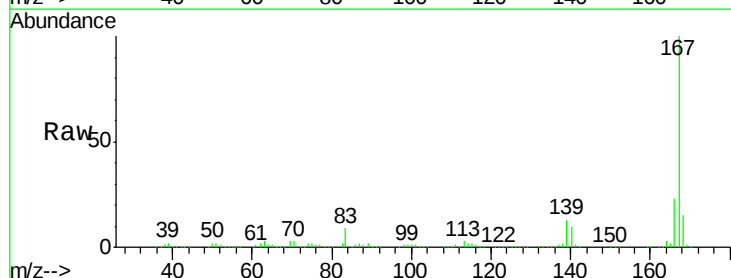
Manual Integrations
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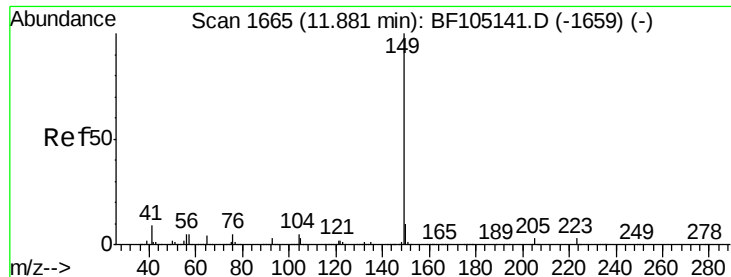
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#72
 Carbazole
 Concen: 61.437 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion:167 Resp: 2623907
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 57.017 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2974622

Ion Ratio Lower Upper

149 100

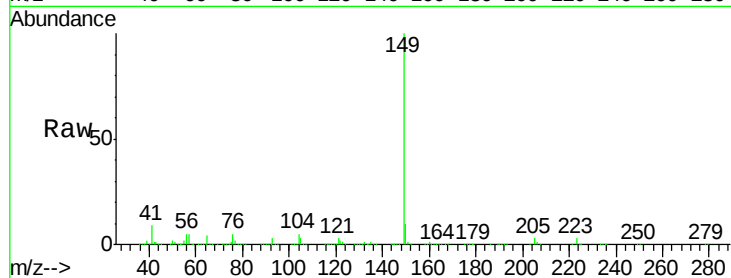
150 10.0 7.8 11.6

104 5.4 3.8 5.8

Manual Integrations
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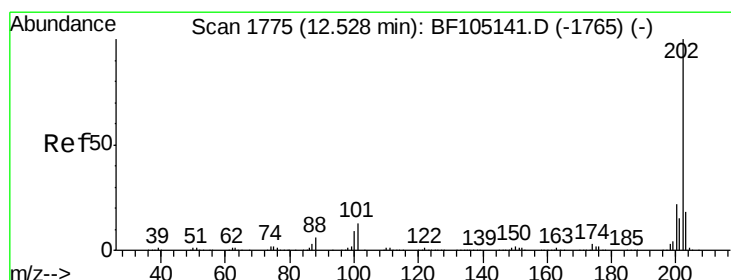
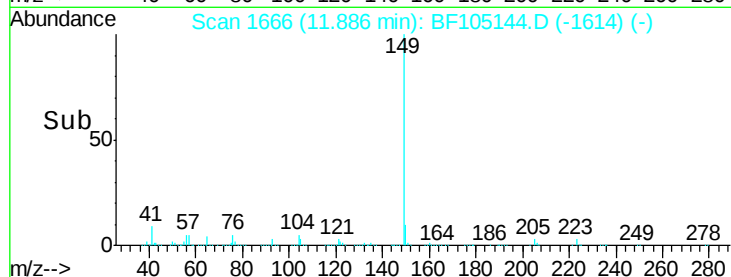
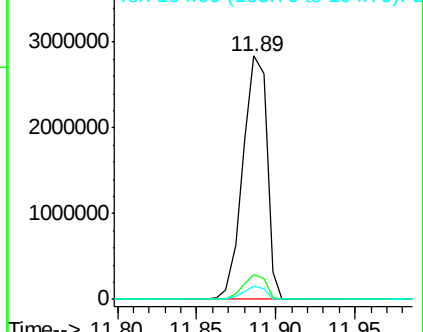
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.316 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

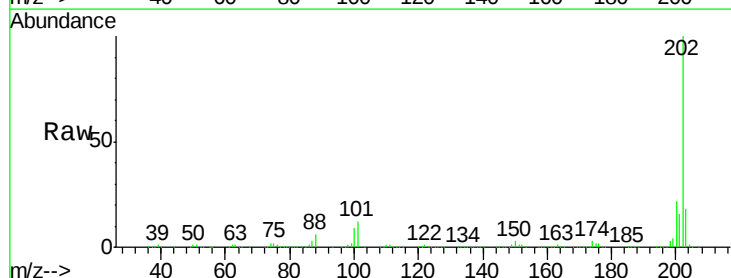
Tgt Ion:202 Resp: 2979081

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

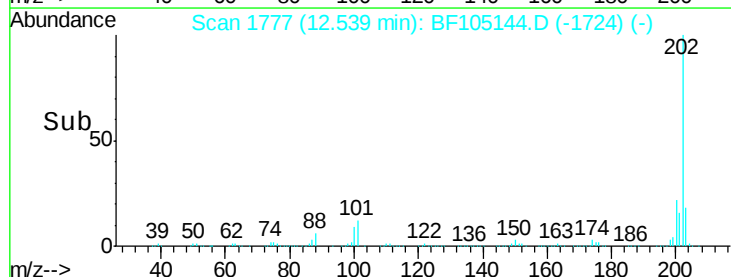
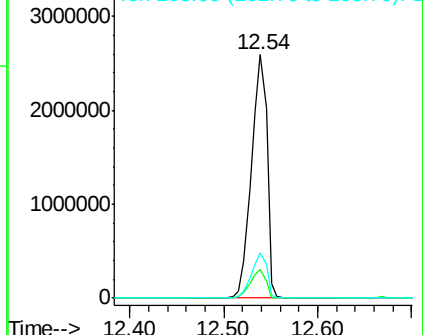
203 18.4 0.0 38.1

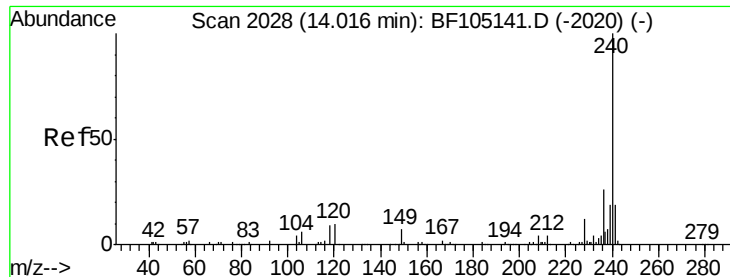


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.04 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Instrument :

BNA_F

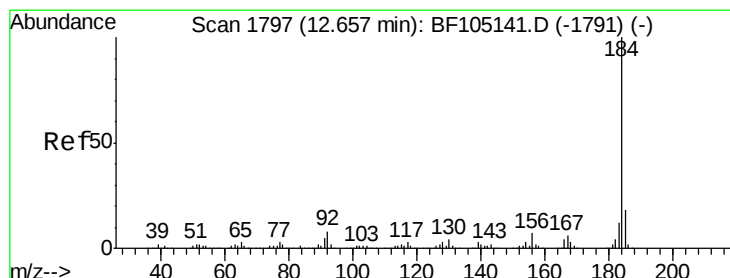
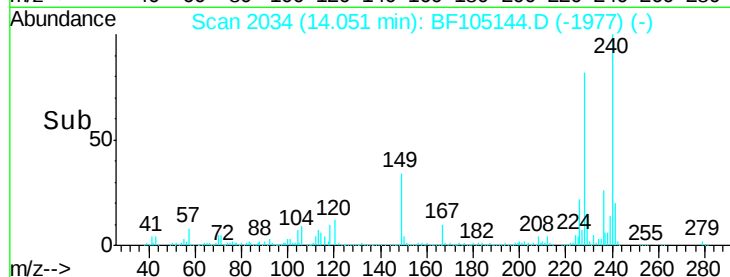
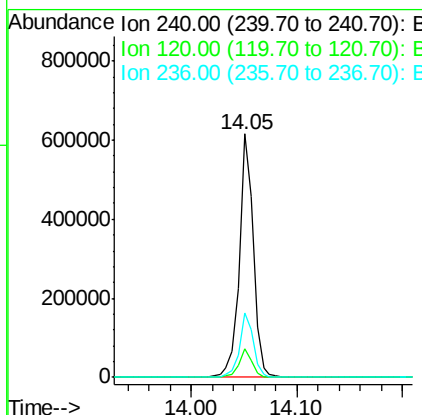
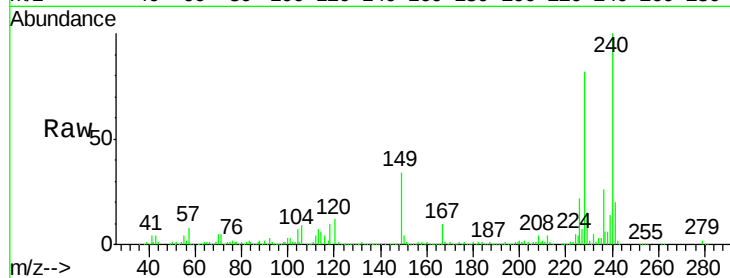
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	552829
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.5	14.3
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 80.887 ng

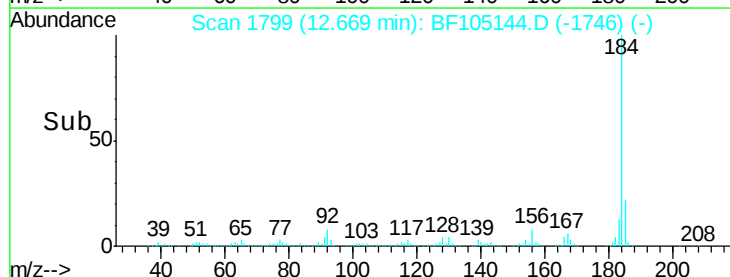
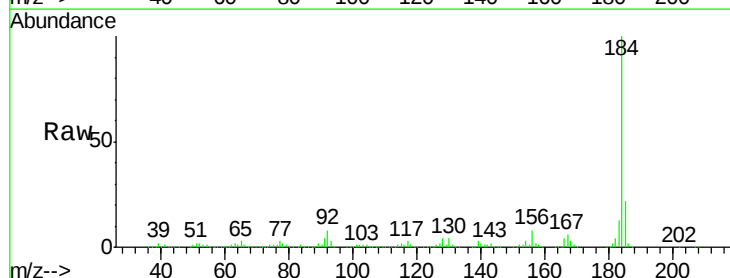
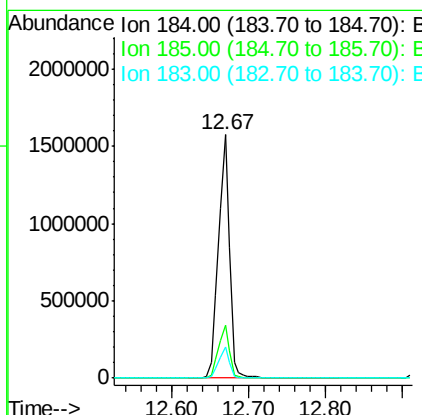
RT: 12.67 min Scan# 1799

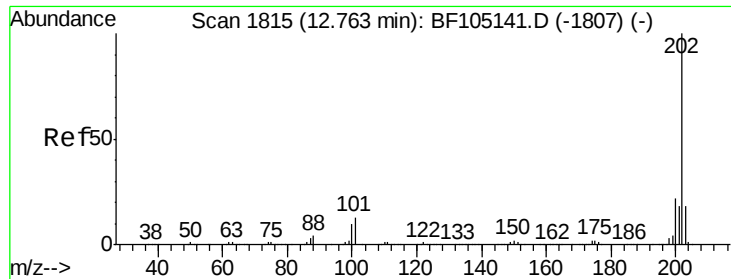
Delta R.T. 0.01 min

Lab File: BF105144.D

Acq: 8 May 2018 13:59

Tgt Ion:	184	Resp:	1547794
Ion Ratio	Lower	Upper	
184	100		
185	21.8	12.6	18.8#
183	12.6	9.3	13.9





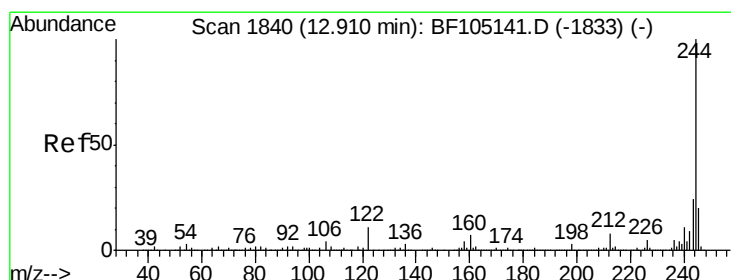
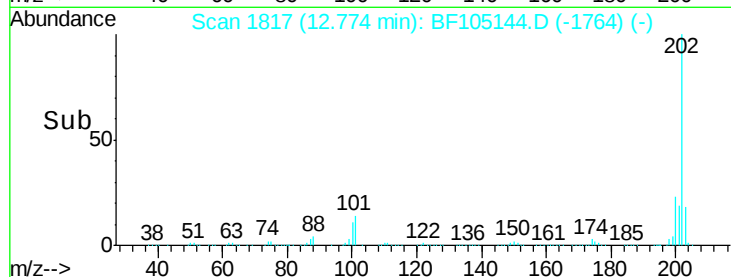
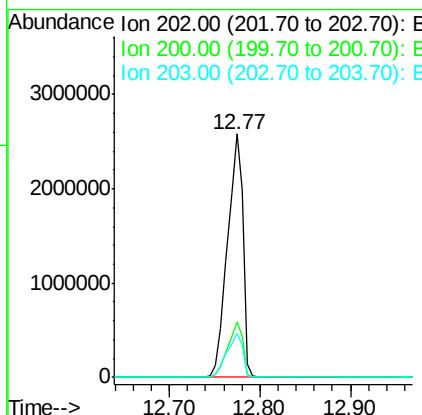
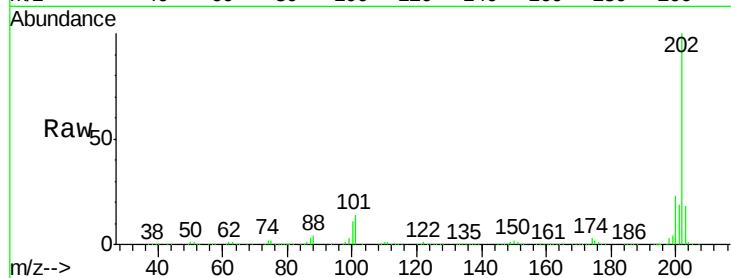
#77
Pvrene
Concen: 74.107 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	17.9	14.3	21.5

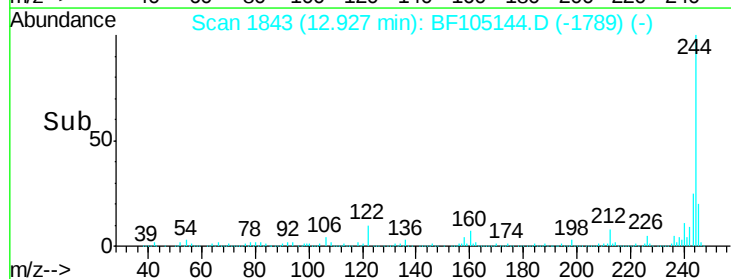
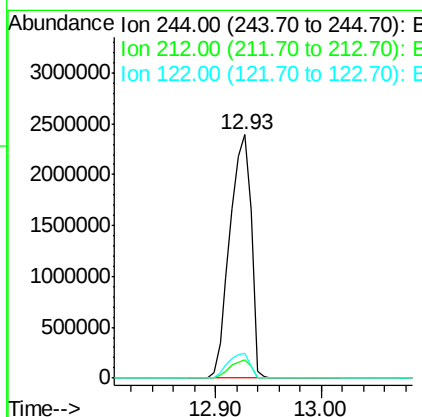
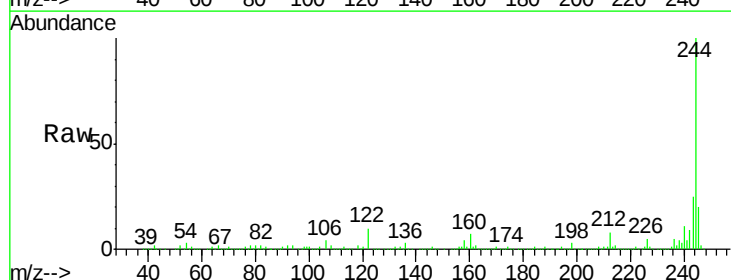
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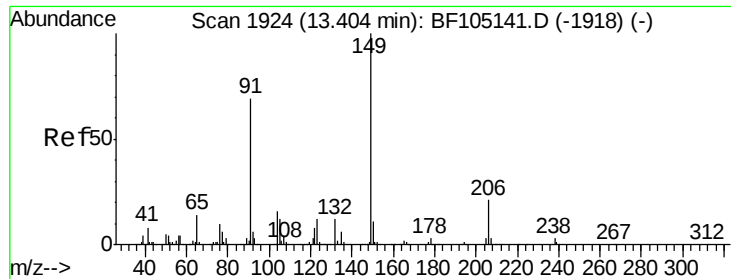
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#78
Terphenyl-d14
Concen: 137.026 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	9.9	11.0	16.4





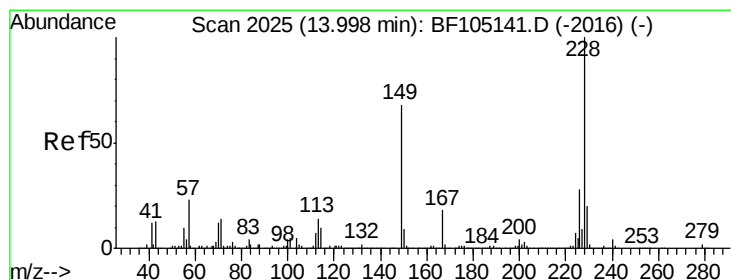
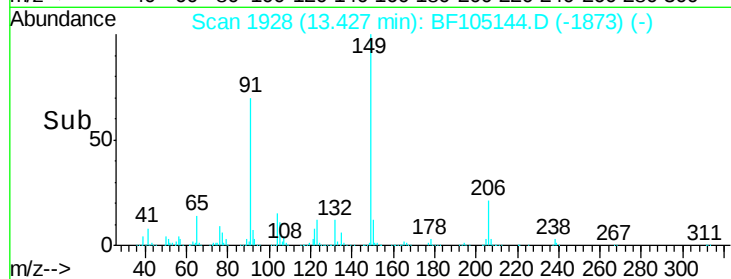
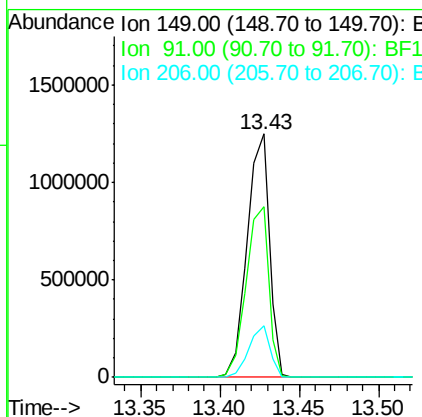
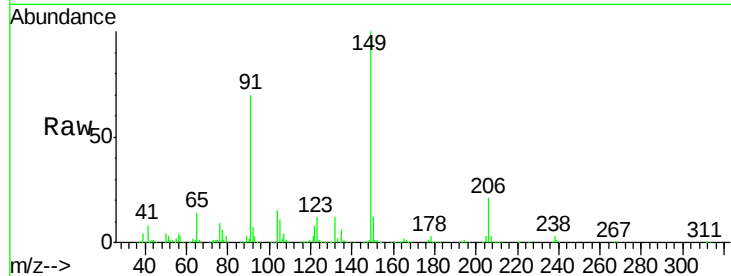
#79
Butylbenzylphthalate
Concen: 63.138 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.02 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	56.8	85.2
206	21.3	14.1	21.1

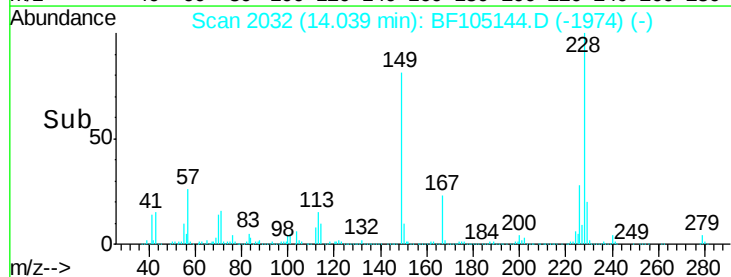
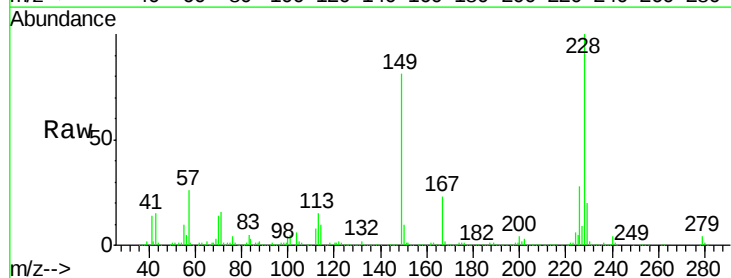
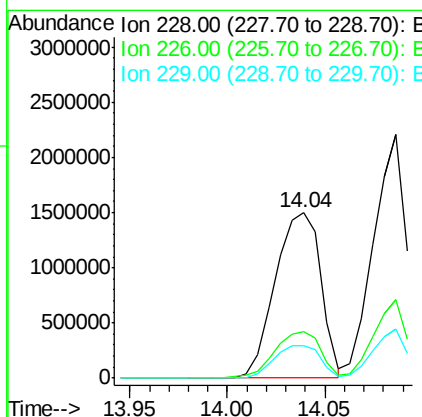
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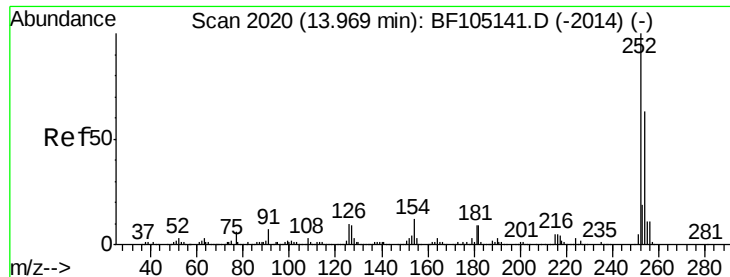
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#80
Benzo(a)anthracene
Concen: 73.457 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.04 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6





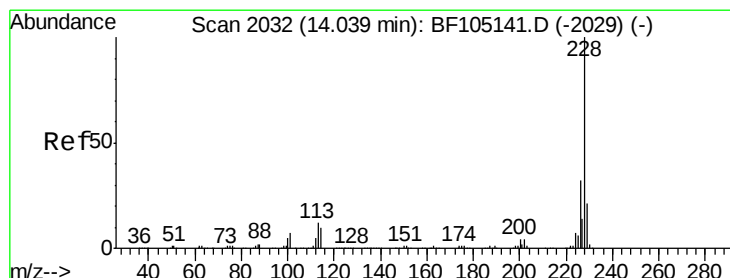
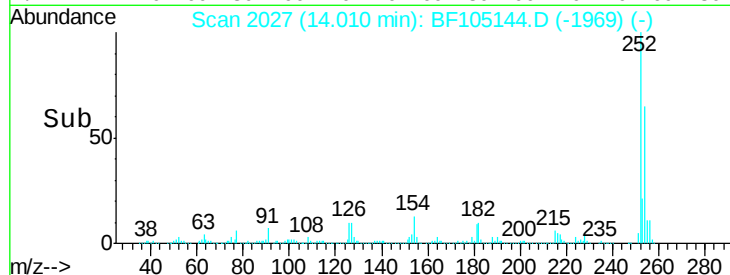
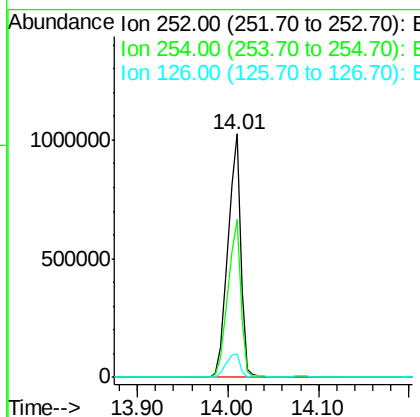
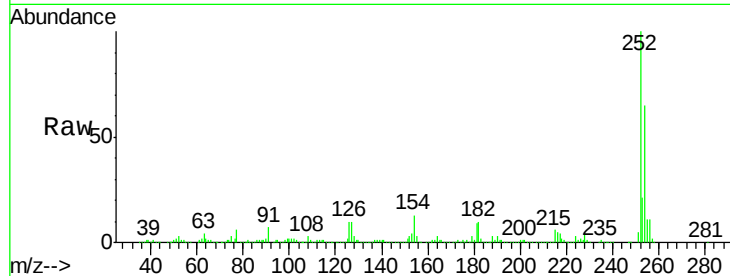
#81
 3,3'-Dichlorobenzidine
 Concen: 81.232 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.04 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.8	11.3	16.9

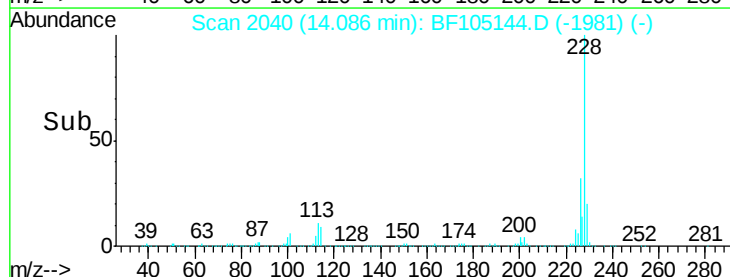
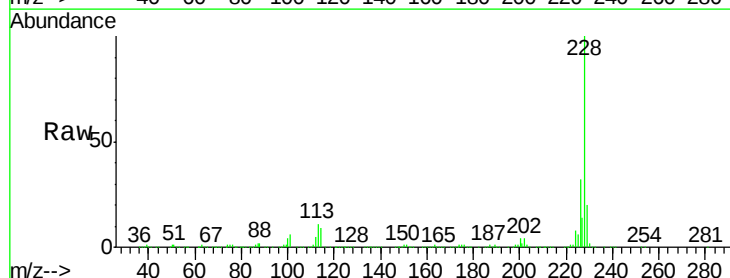
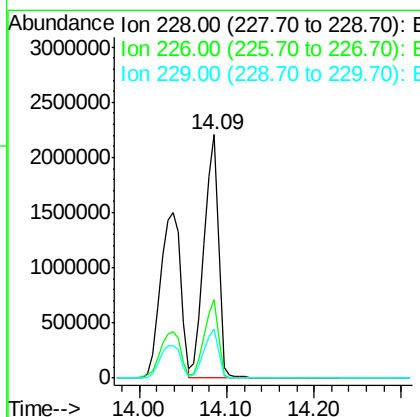
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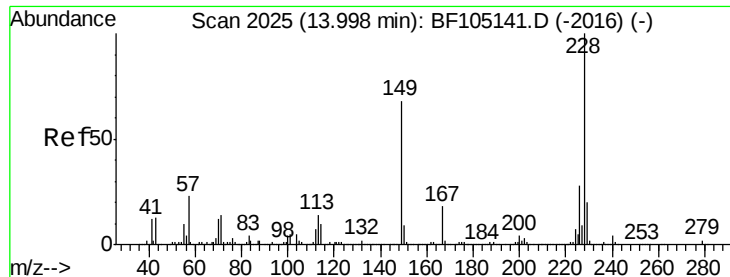
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#82
 Chrysene
 Concen: 75.772 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.05 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4





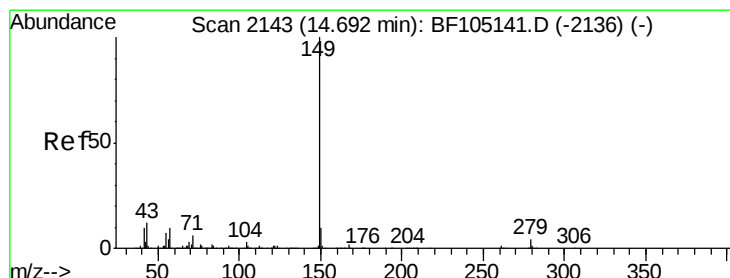
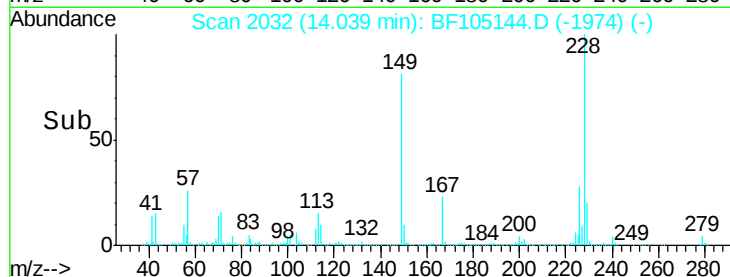
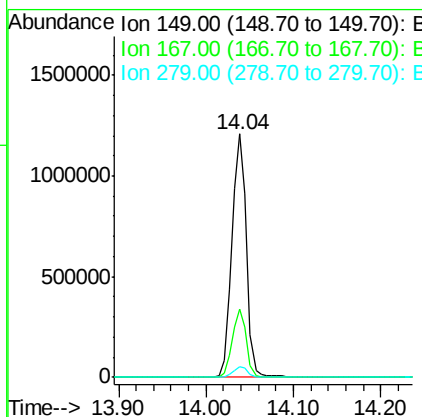
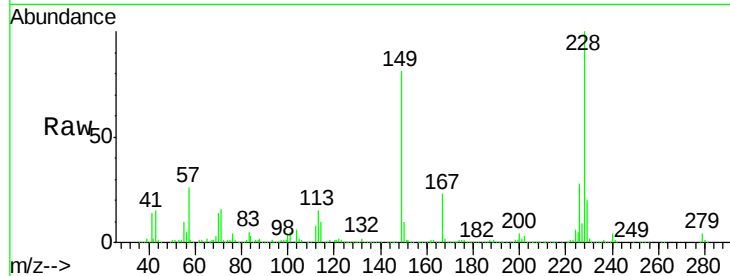
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.249 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.04 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1371890
Ion Ratio Lower Upper
149 100
167 27.9 21.3 31.9
279 4.4 3.0 4.4

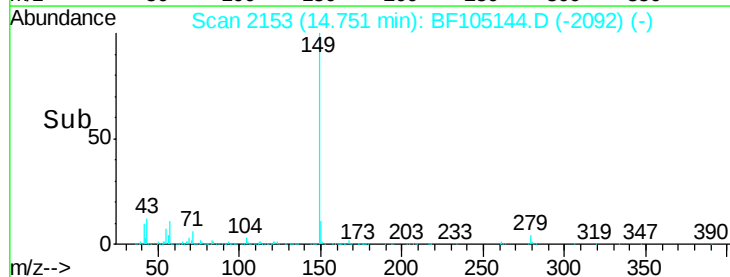
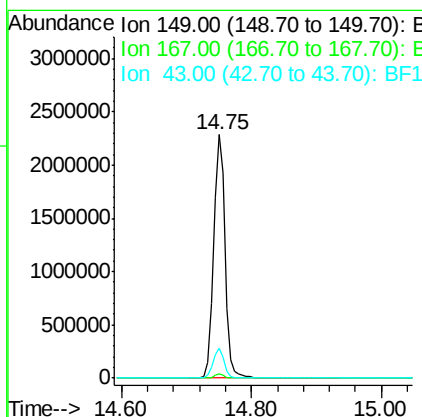
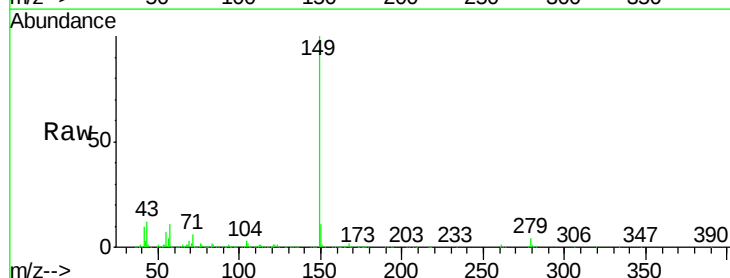
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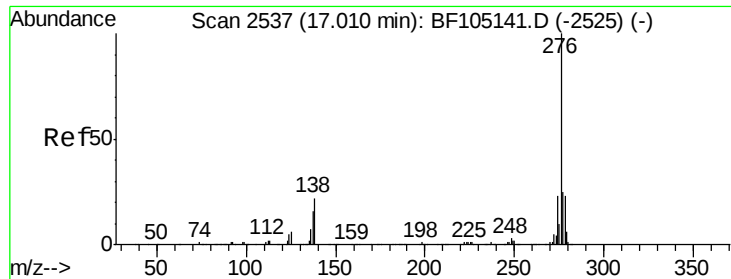
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#84
Di-n-octyl phthalate
Concen: 66.563 ng
RT: 14.75 min Scan# 2153
Delta R.T. 0.06 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion:149 Resp: 2761767
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.1 8.4 12.6





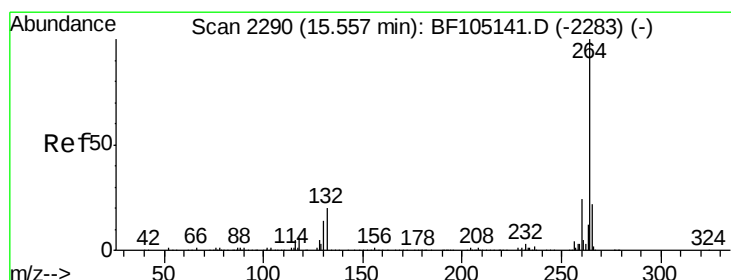
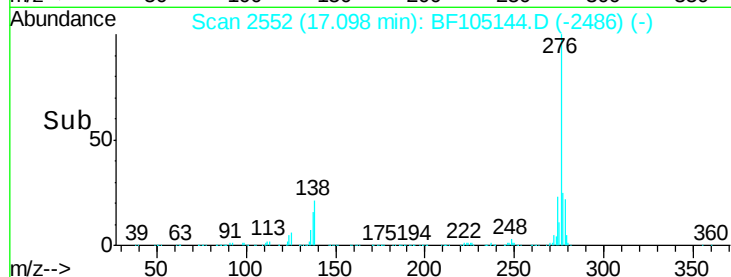
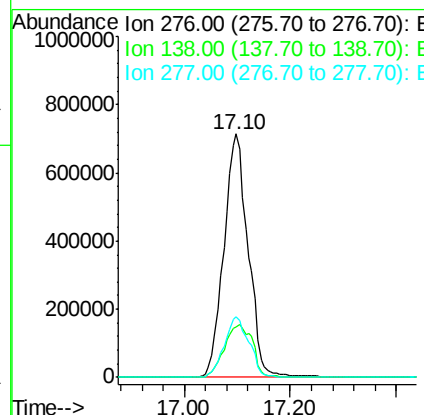
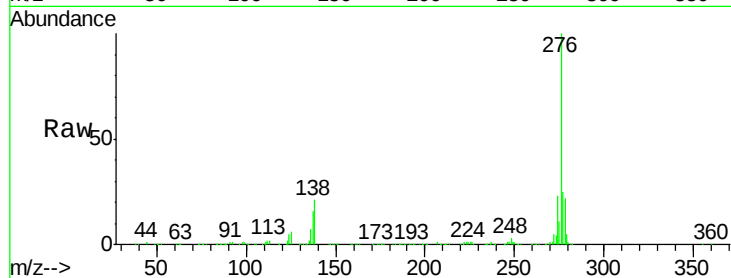
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.080 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.09 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.4	20.1	30.1

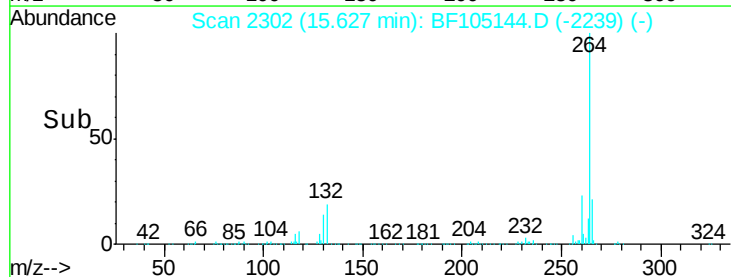
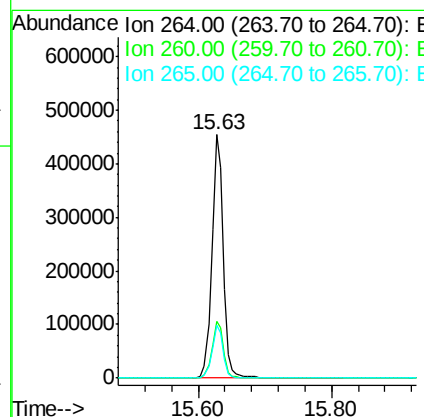
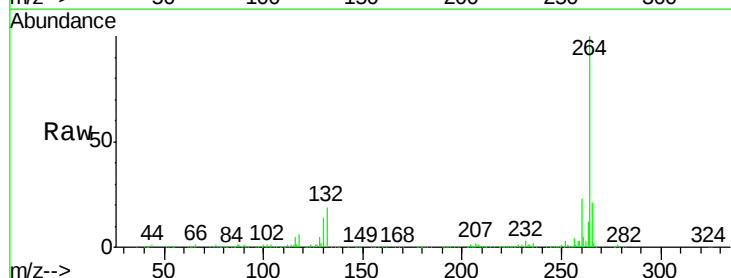
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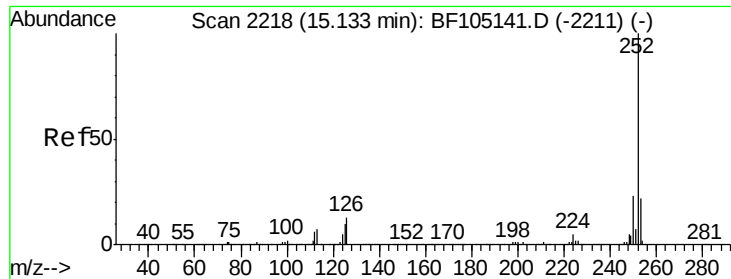
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.07 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3





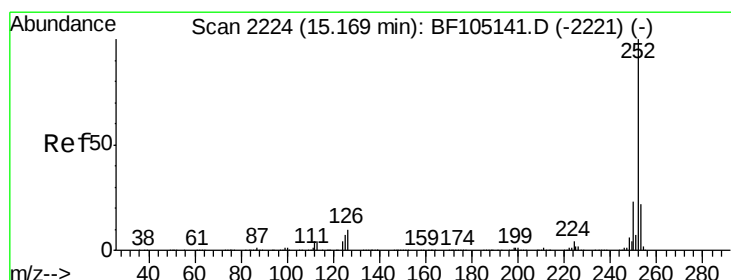
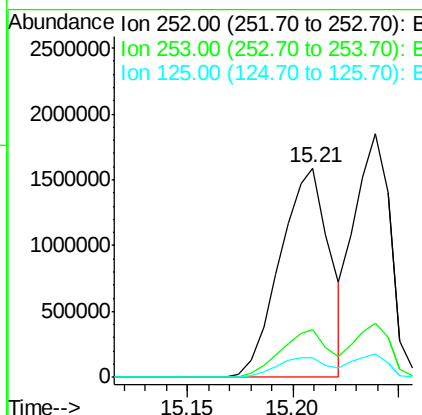
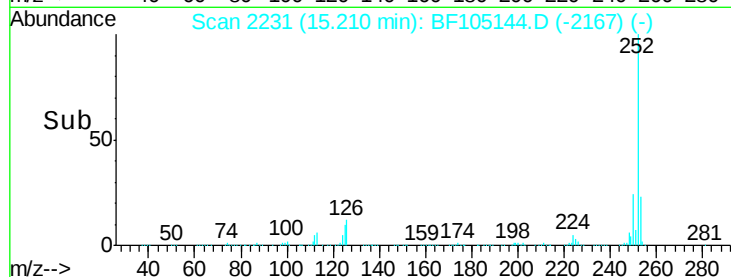
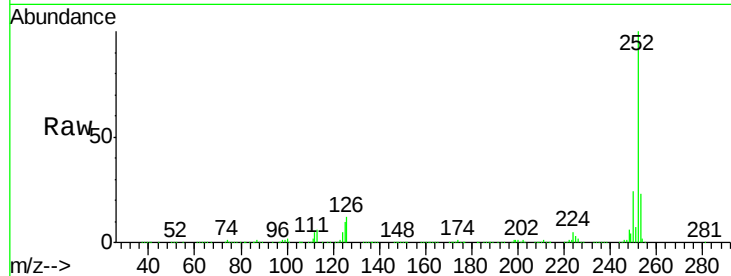
#87
Benzo(b)fluoranthene
Concen: 76.977 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.08 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2595275
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 9.6 9.0 13.6

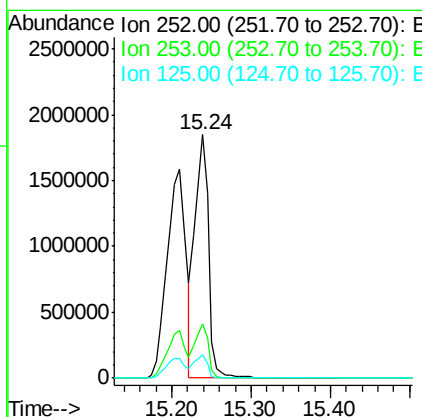
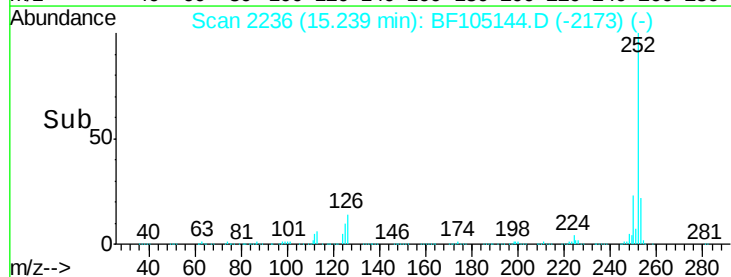
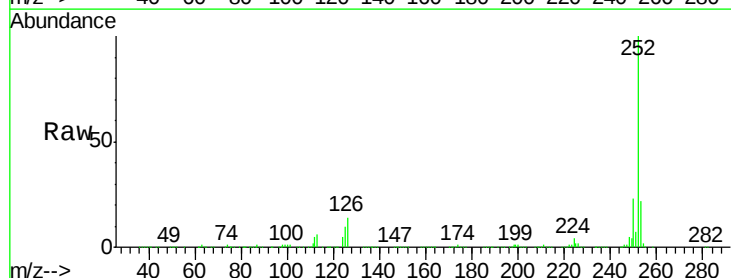
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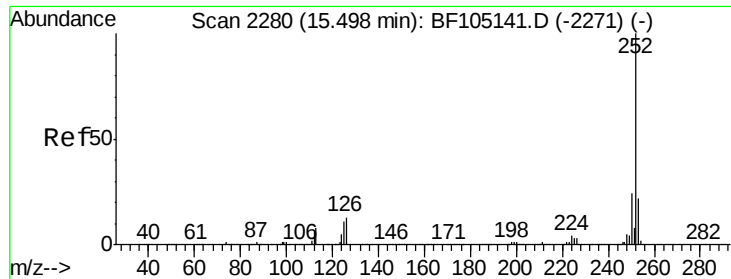
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#88
Benzo(k)fluoranthene
Concen: 70.732 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.07 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion:252 Resp: 2251397
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.6 10.2 15.2#





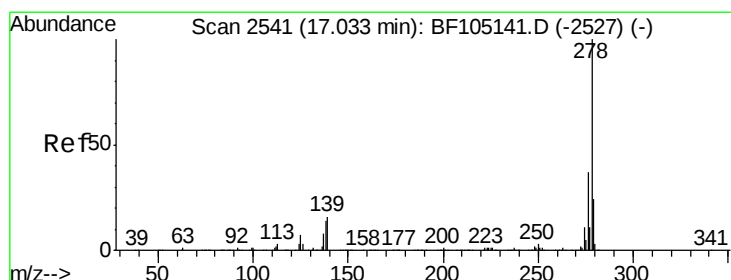
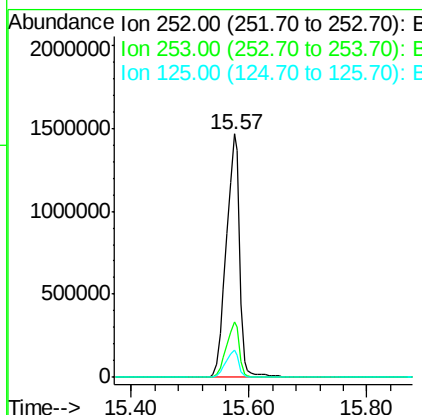
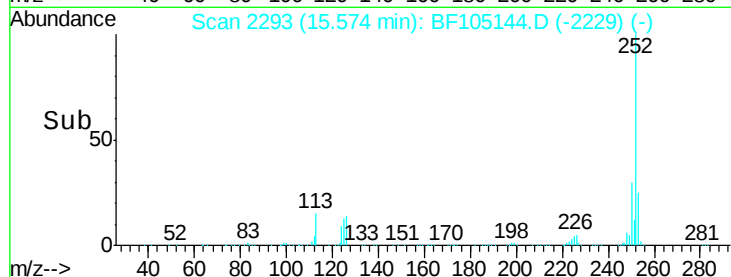
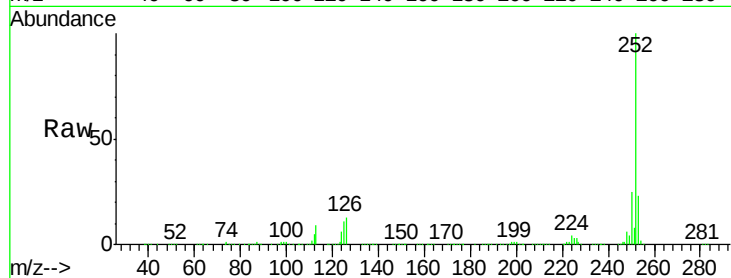
#89
Benzo(a)pyrene
Concen: 75.948 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.08 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.1	9.8	14.6

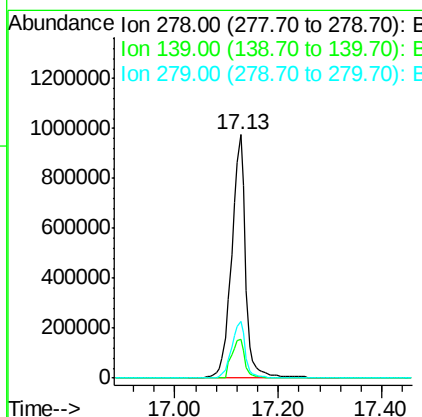
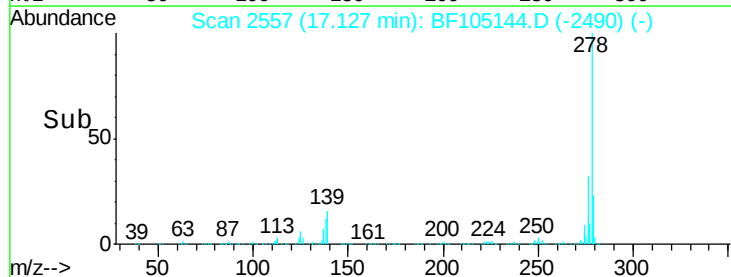
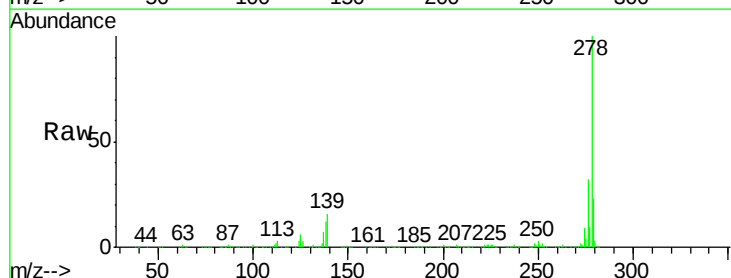
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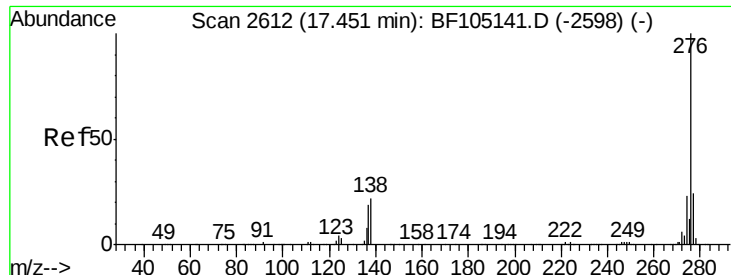
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#90
Dibenzo(a,h)anthracene
Concen: 74.793 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.09 min
Lab File: BF105144.D
Acq: 8 May 2018 13:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	23.5	19.0	28.4





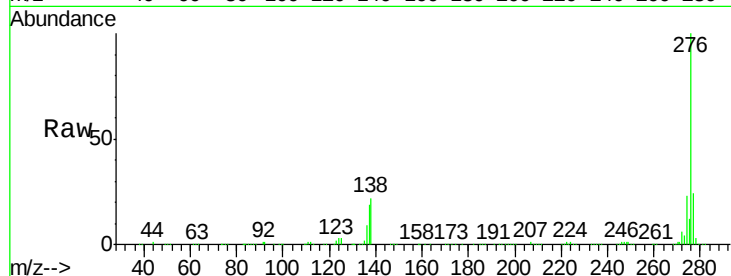
#91
 Benzo(a,h,i)perylene
 Concen: 79.373 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.09 min
 Lab File: BF105144.D
 Acq: 8 May 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	21.9	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

