

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021419\
 Data File : BF112574.D
 Acq On : 14 Feb 2019 18:08
 Operator : JU/SJ
 Sample : K1457-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Manual Integrations
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Sohil
 2/15/2019 4:53:17 PM

Quant Time: Feb 20 06:22:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	95752	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	352544	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	161980	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	291407	20.00	ng	0.00
76) Chrysene-d12	14.05	240	170157	20.00	ng	0.04
87) Perylene-d12	15.56	264	138123	20.00	ng	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	614073	136.22	ng	0.00
7) Phenol-d6	6.49	99	772798	123.37	ng	0.00
23) Nitrobenzene-d5	7.40	82	481093	78.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	216201	114.67	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	878112	76.67	ng	-0.01
79) Terphenyl-d14	12.96	244	748938	82.90	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	66512	37.038	ng	96
3) Pyridine	3.36	79	169933	37.200	ng	94
4) n-Nitrosodimethylamine	3.29	42	98463	51.304	ng	88
6) Aniline	6.50	93	99846	13.399	ng	# 1
8) 2-Chlorophenol	6.63	128	241820	39.876	ng	96
9) Benzaldehyde	6.39	77	95668	29.220	ng	95
10) Phenol	6.50	94	309038	44.968	ng	84
11) bis(2-Chloroethyl)ether	6.57	93	212953	39.359	ng	96
12) 1,3-Dichlorobenzene	6.77	146	260895	36.941	ng	97
13) 1,4-Dichlorobenzene	6.85	146	270904	37.271	ng	97
14) 1,2-Dichlorobenzene	7.00	146	250717	36.841	ng	95
15) Benzyl Alcohol	6.98	79	201561	38.171	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	256983	36.993	ng	# 6
17) 2-Methylphenol	7.10	107	185574	38.602	ng	# 84
18) Hexachloroethane	7.34	117	75380	29.533	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	175846	40.711	ng	98
20) 3+4-Methylphenols	7.26	107	254324	41.371	ng	# 61
22) Acetophenone	7.25	105	341354	39.764	ng	# 92
24) Nitrobenzene	7.42	77	236056	38.631	ng	94
25) Isophorone	7.66	82	454883	47.391	ng	# 96
26) 2-Nitrophenol	7.74	139	96223	29.466	ng	# 88
27) 2,4-Dimethylphenol	7.78	122	204151	45.375	ng	90
28) bis(2-Chloroethoxy)methane	7.86	93	268450	41.074	ng	95
29) 2,4-Dichlorophenol	8.00	162	186513	37.044	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	210631	36.394	ng	99
31) Naphthalene	8.14	128	683033	41.430	ng	99
33) 4-Chloroaniline	8.20	127	76153	10.608	ng	# 91
34) Hexachlorobutadiene	8.25	225	125259	36.882	ng	97
35) Caprolactam	8.57	113	37124m	20.901	ng	
36) 4-Chloro-3-methylphenol	8.69	107	191389	35.907	ng	97
37) 2-Methylnaphthalene	8.83	142	465415	41.237	ng	98
38) 1-Methylnaphthalene	8.93	142	432894	40.017	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	201869	37.957	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	134335	40.977	ng	98

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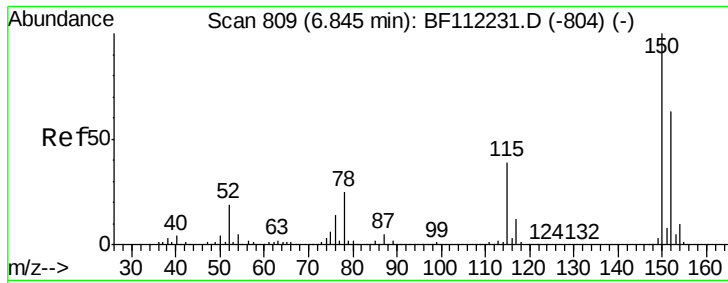
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.17	196	132108	38.558	ng	# 93
46) 1,1'-Biphenyl	9.29	154	545504	38.522	ng	99
47) 2-Chloronaphthalene	9.32	162	408102	37.163	ng	95
48) 2-Nitroaniline	9.42	65	129523	43.274	ng	86
49) Acenaphthylene	9.74	152	652765	40.556	ng	98
50) Dimethylphthalate	9.59	163	604484	48.032	ng	98
51) 2,6-Dinitrotoluene	9.66	165	97955	34.754	ng	# 84
52) Acenaphthene	9.91	154	371954	38.685	ng	99
53) 3-Nitroaniline	9.83	138	74434	24.376	ng	90
55) Dibenzofuran	10.08	168	550902	37.494	ng	92
56) 4-Nitrophenol	10.03	139	92809	57.489	ng	# 84
57) 2,4-Dinitrotoluene	10.07	165	122201	34.056	ng	# 69
58) Fluorene	10.43	166	450079	40.934	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	106234	41.029	ng	# 95
60) Diethylphthalate	10.29	149	510084	40.842	ng	98
61) 4-Chlorophenyl-phenylether	10.41	204	215330	36.002	ng	91
62) 4-Nitroaniline	10.45	138	97448	32.536	ng	92
63) Azobenzene	10.57	77	406463	37.005	ng	96
66) n-Nitrosodiphenylamine	10.53	169	398512	40.577	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	127254	37.129	ng	# 91
68) Hexachlorobenzene	10.99	284	133623	36.339	ng	96
69) Atrazine	11.07	200	135354	42.712	ng	97
70) Pentachlorophenol	11.19	266	101256	70.769	ng	98
71) Phenanthrene	11.39	178	620345	40.947	ng	98
72) Anthracene	11.45	178	627799	41.600	ng	100
73) Carbazole	11.60	167	557626	37.459	ng	98
74) Di-n-butylphthalate	11.92	149	739058	39.998	ng	99
75) Fluoranthene	12.59	202	648230	39.893	ng	99
78) Pvrene	12.83	202	698811	59.318	ng	99
80) Butylbenzylphthalate	13.43	149	252214	44.250	ng	# 84
81) Benzo(a)anthracene	14.04	228	433248	43.313	ng	# 94
82) 3,3'-Dichlorobenzidine	13.99	252	26327	7.033	ng	# 72
83) Chrysene	14.07	228	408190	42.751	ng	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	331153	40.930	ng	# 96
85) Di-n-octyl phthalate	14.61	149	474271	38.101	ng	# 91
86) Indeno(1,2,3-cd)pyrene	17.09	276	354787	46.894	ng	97
88) Benzo(b)fluoranthene	15.12	252	378642m	45.838	ng	
89) Benzo(k)fluoranthene	15.14	252	297106	37.550	ng	# 72
90) Benzo(a)pyrene	15.50	252	306199	41.197	ng	# 72
91) Dibenzo(a,h)anthracene	17.08	278	284061	47.420	ng	# 93
92) Benzo(g,h,i)perylene	17.54	276	296692	52.497	ng	99

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



#1

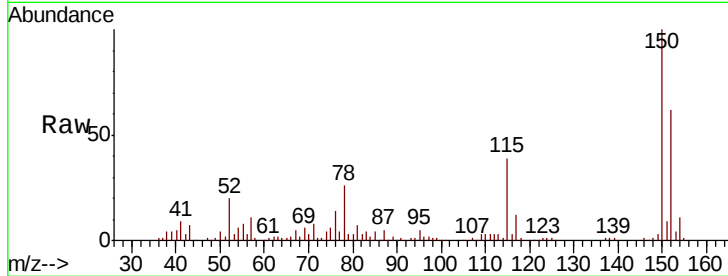
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
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 SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	127.4	191.0
115	62.8	45.5	68.3

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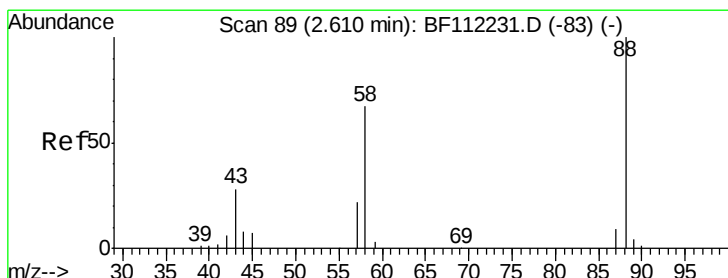
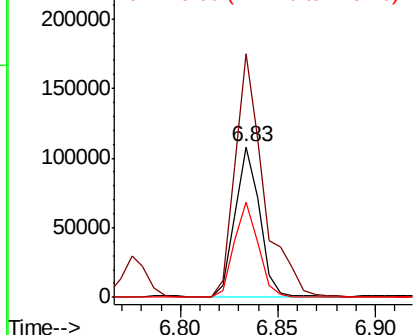
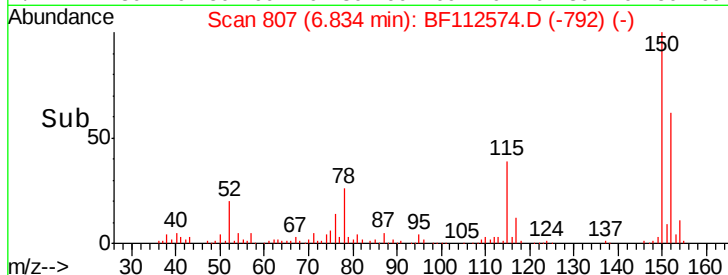


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

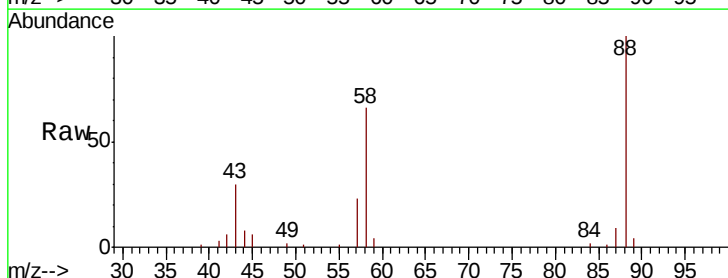
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 37.038 ng
 RT: 2.58 min Scan# 84
 Delta R.T. -0.03 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	57.4	86.2
43	30.3	22.2	33.4

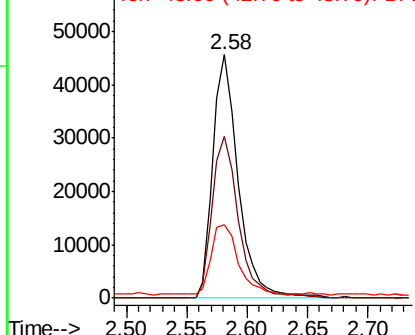
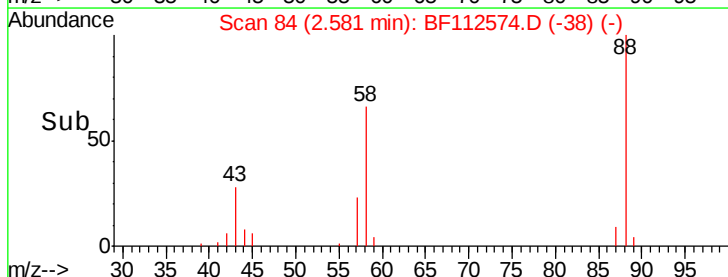


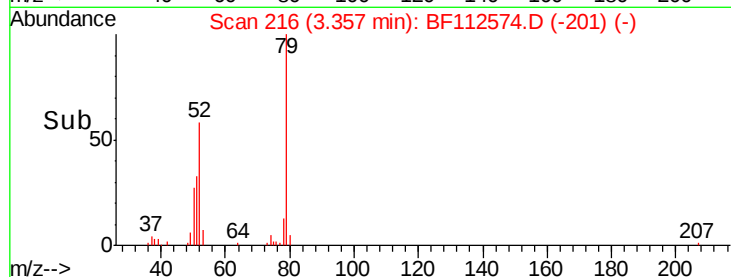
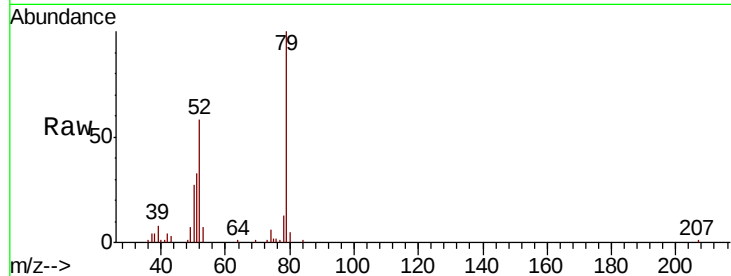
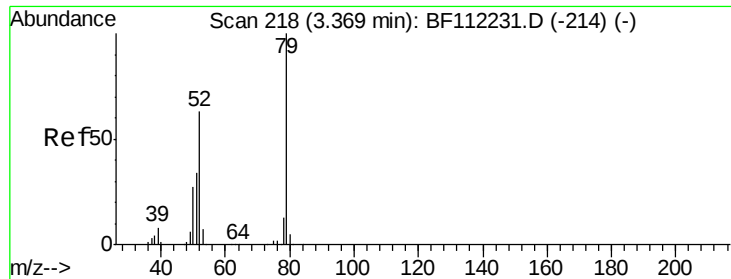
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





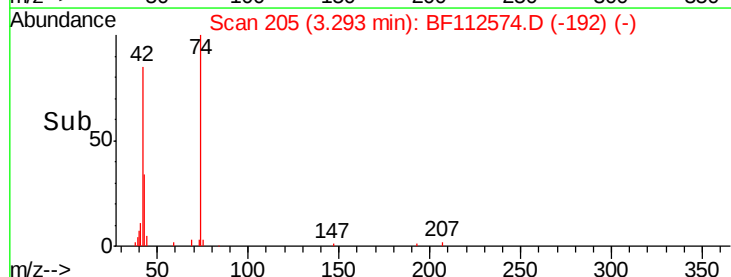
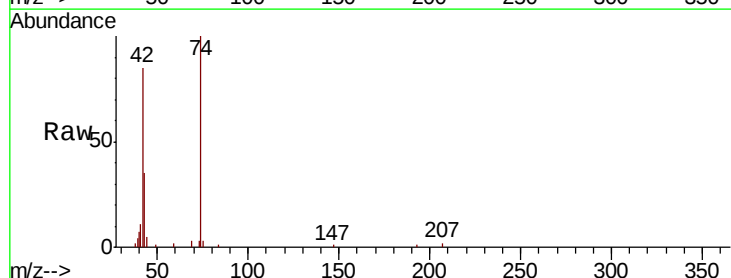
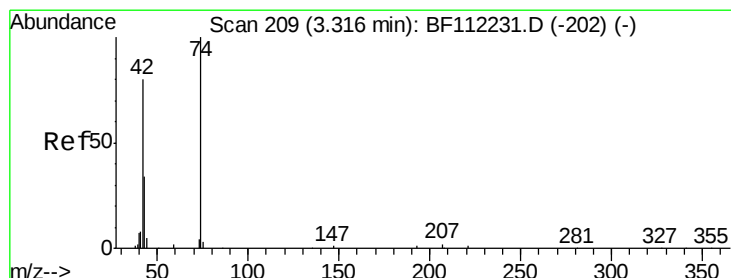
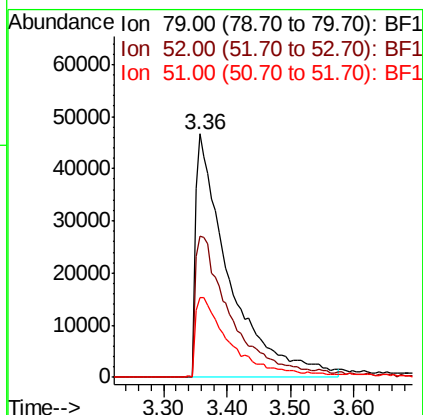
#3
Pvridine
Concen: 37.200 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.1	52.4	78.6
51	33.0	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

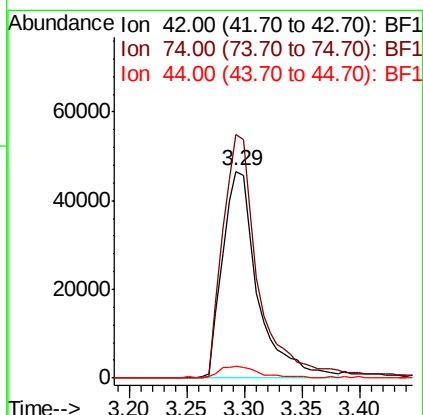
Manual Integrations
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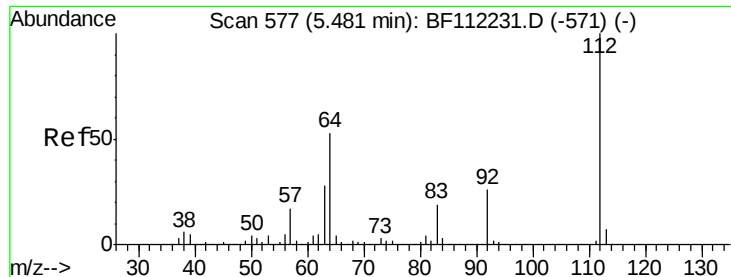
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#4
n-Nitrosodimethylamine
Concen: 51.304 ng
RT: 3.29 min Scan# 205
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.8	105.6	158.4
44	5.9	5.4	8.2





#5

2-Fluorophenol

Concen: 136.220 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

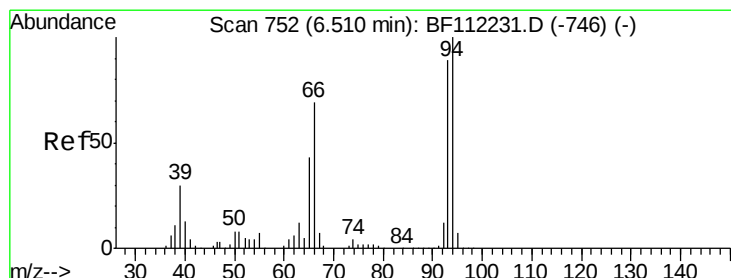
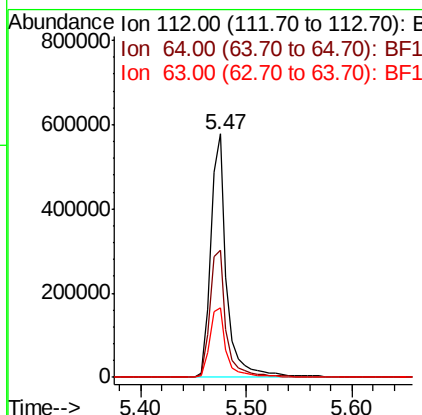
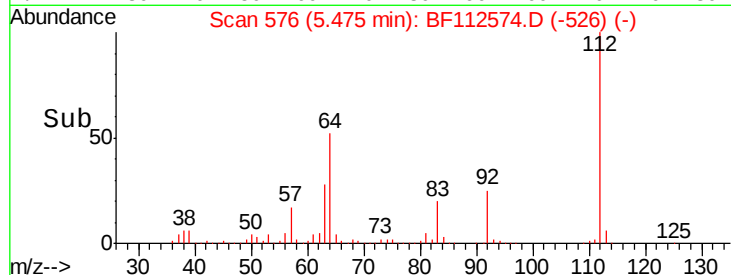
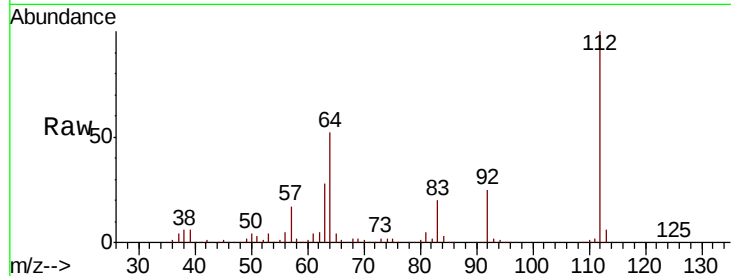
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	112	Resp:	614073
Ion Ratio	Lower	Upper	
112	100		
64	52.1	45.7	68.5
63	28.4	23.6	35.4

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#6

Aniline

Concen: 13.399 ng

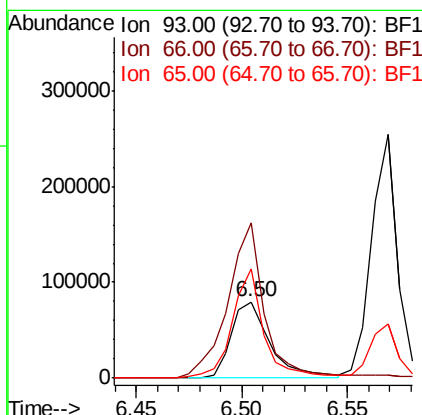
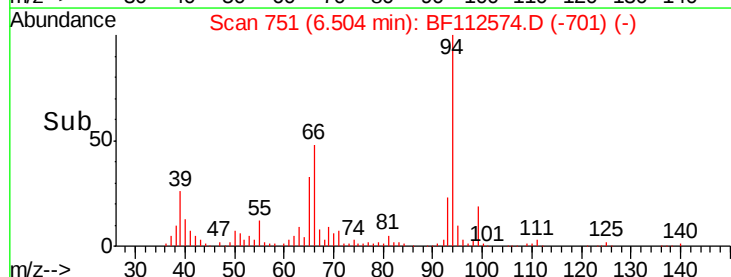
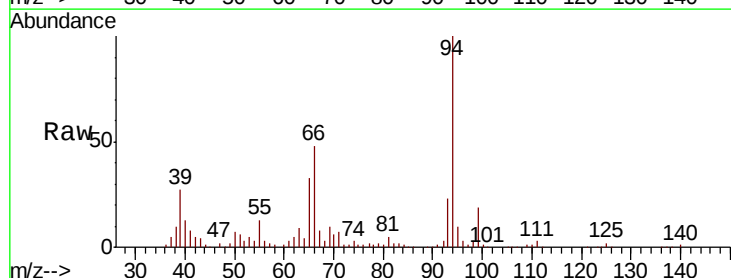
RT: 6.50 min Scan# 751

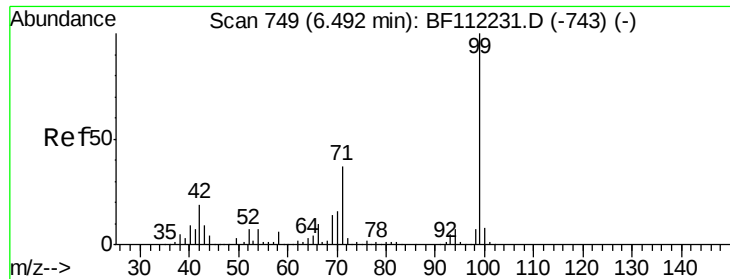
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	93	Resp:	99846
Ion Ratio	Lower	Upper	
93	100		
66	203.3	43.4	65.2#
65	142.7	25.3	37.9#





#7

Phenol-d6

Concen: 123.371 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

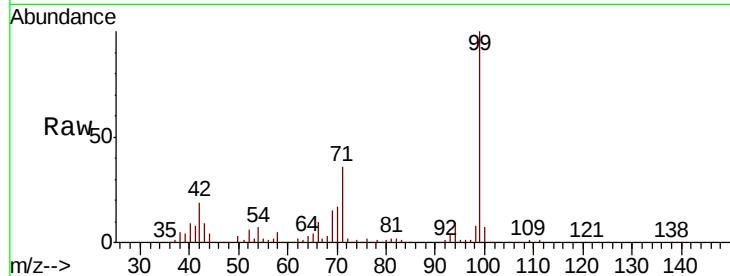
ClientSampleId :

SB-10(0-5)MS

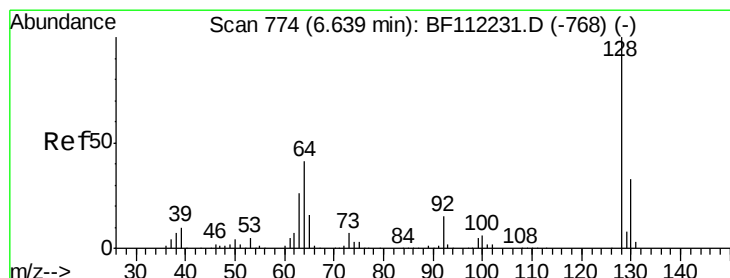
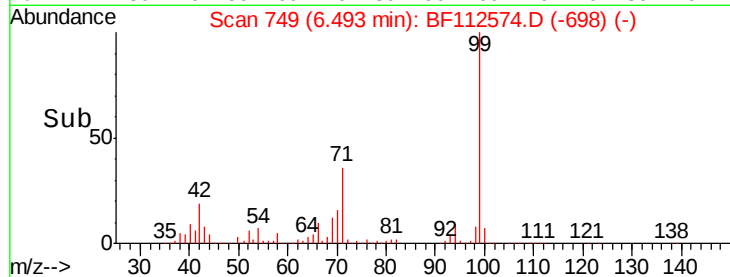
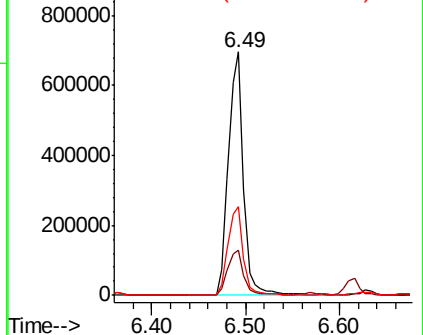
Tot Ion:	99	Resp:	772798
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.1	22.7
71	36.4	26.9	40.3

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



#8

2-Chlorophenol

Concen: 39.876 ng

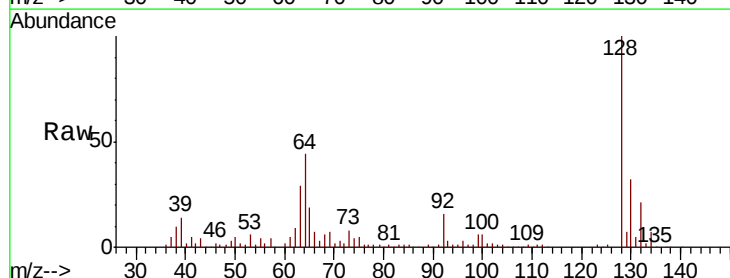
RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

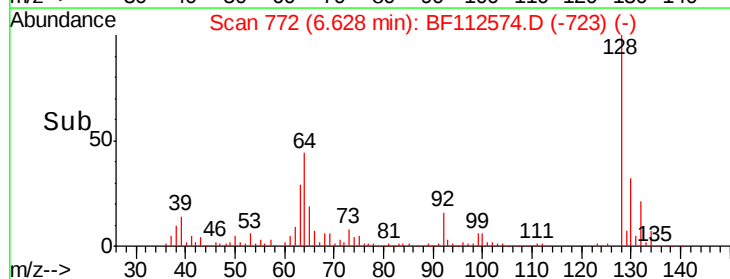
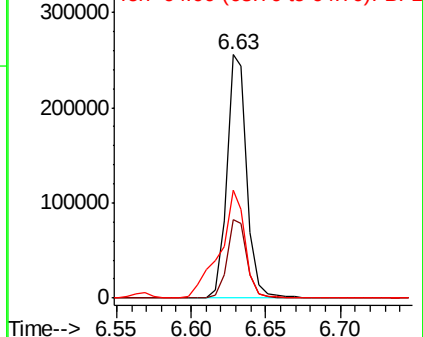
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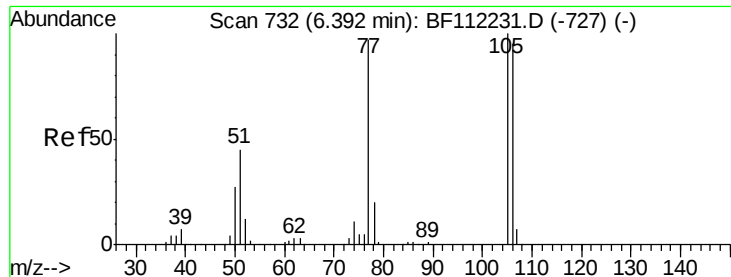
Acq: 14 Feb 2019 18:08

Tgt Ion:	128	Resp:	241820
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.4	53.4
64	44.2	20.5	60.5



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





#9

Benzaldehyde

Concen: 29.220 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

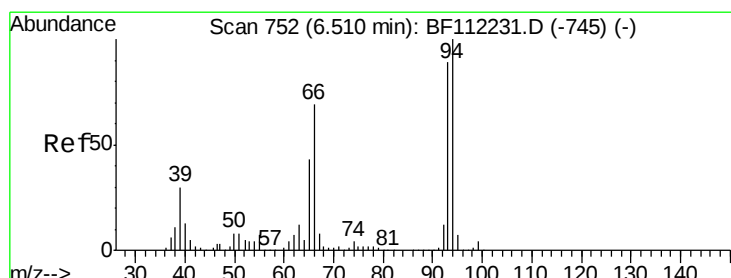
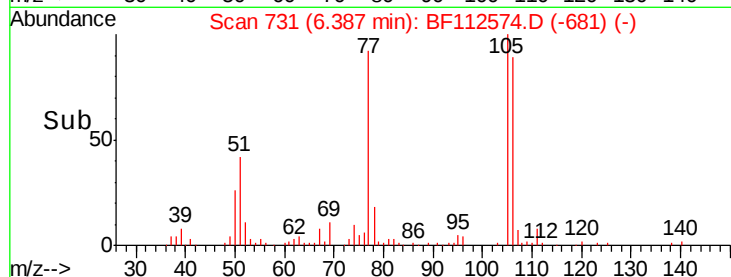
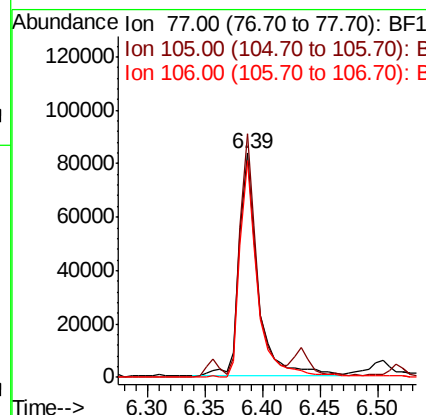
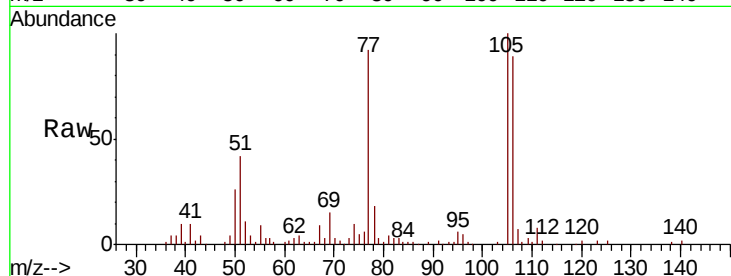
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	77	Resp:	95668
Ion	Ratio	Lower	Upper
77	100		
105	108.7	80.8	120.8
106	96.9	75.7	115.7

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#10

Phenol

Concen: 44.968 ng

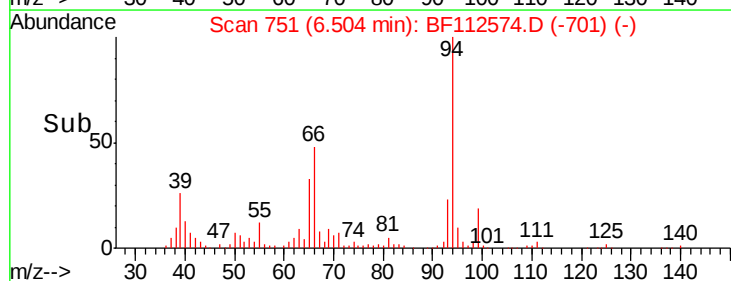
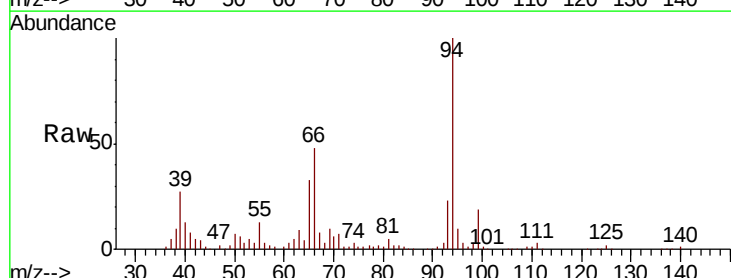
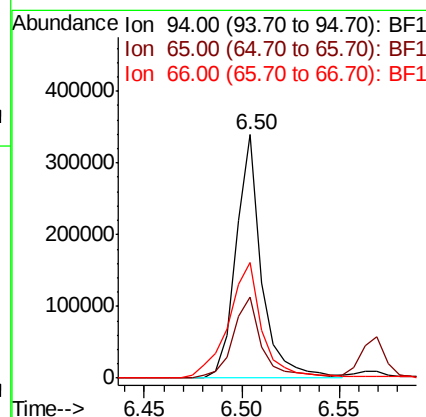
RT: 6.50 min Scan# 751

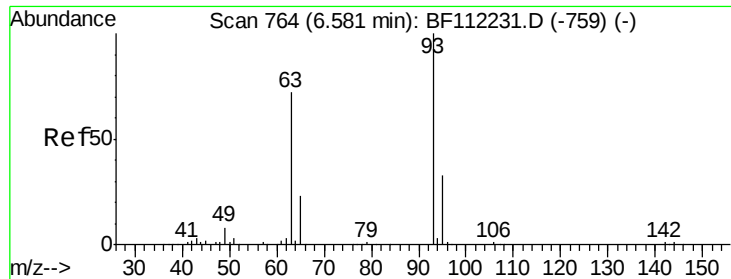
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	94	Resp:	309038
Ion	Ratio	Lower	Upper
94	100		
65	33.4	20.3	60.3
66	47.6	42.4	82.4





#11

bis(2-Chloroethyl)ether

Concen: 39.359 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

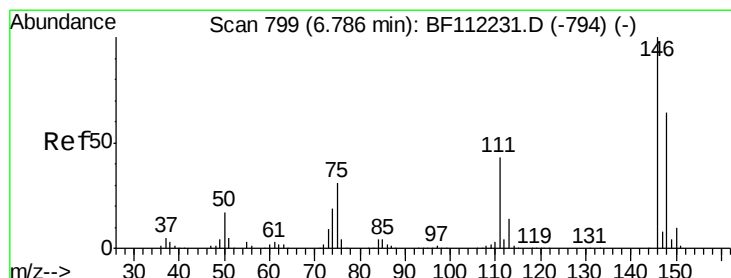
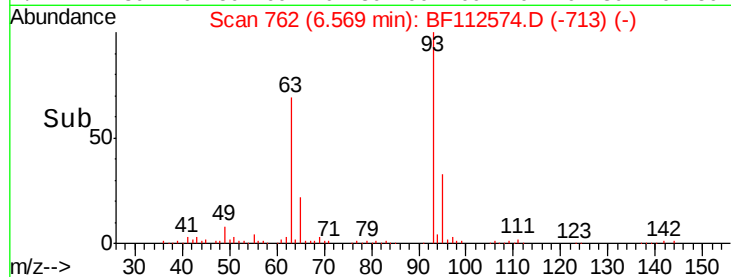
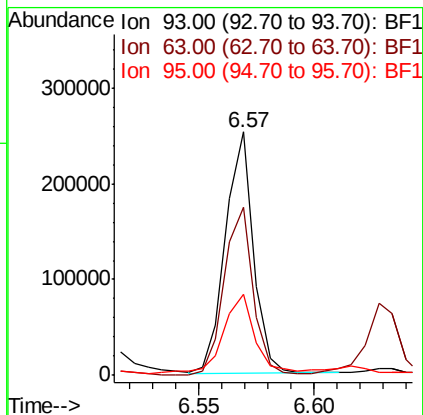
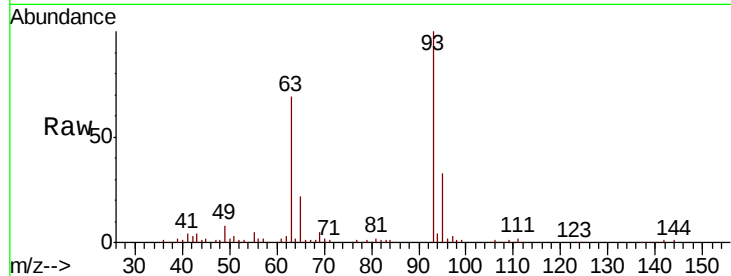
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	93	Resp:	212953
Ion Ratio	Lower	Upper	
93	100		
63	69.0	53.3	93.3
95	33.2	13.4	53.4

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.941 ng

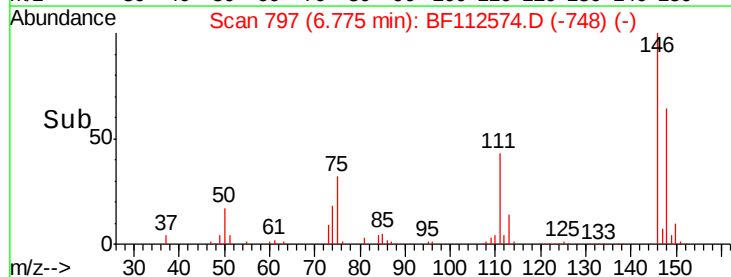
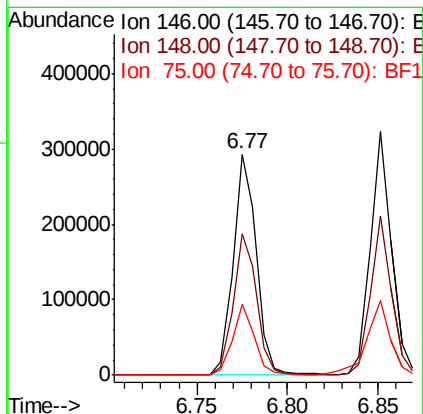
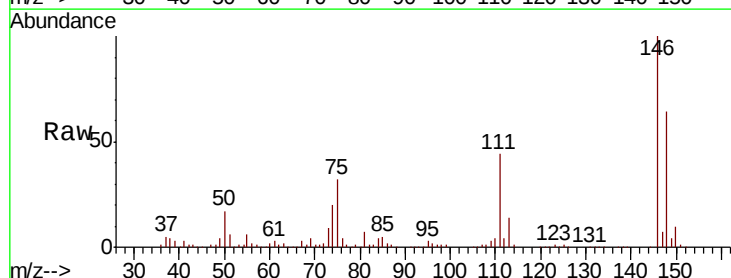
RT: 6.77 min Scan# 797

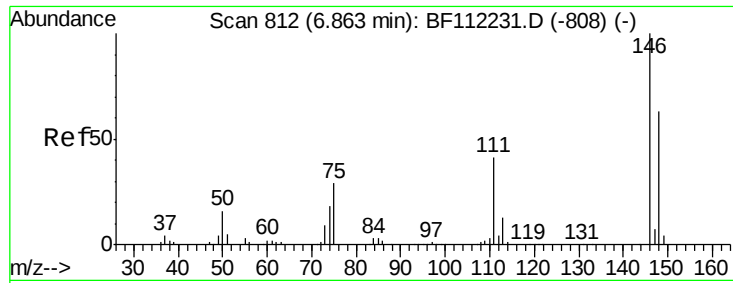
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	146	Resp:	260895
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
75	31.9	23.1	34.7





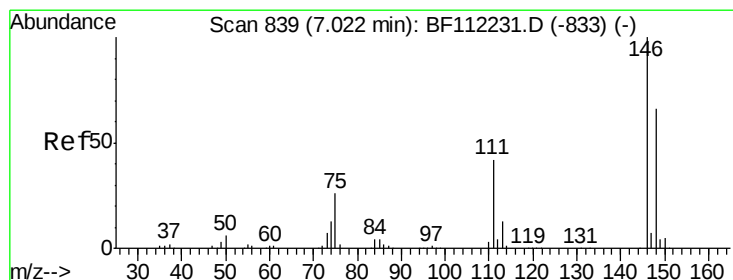
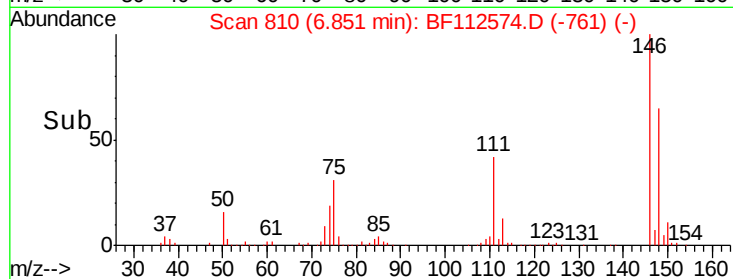
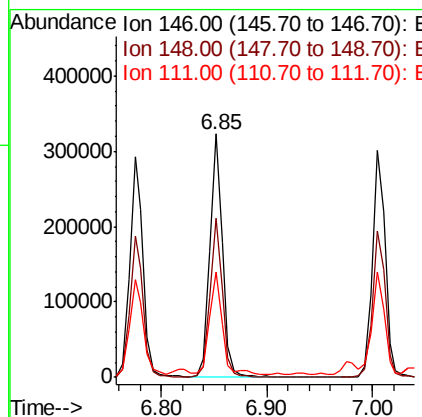
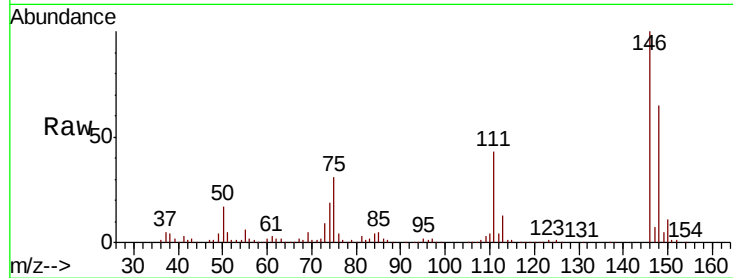
#13
 1,4-Dichlorobenzene
 Concen: 37.271 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	43.2	31.2	46.8

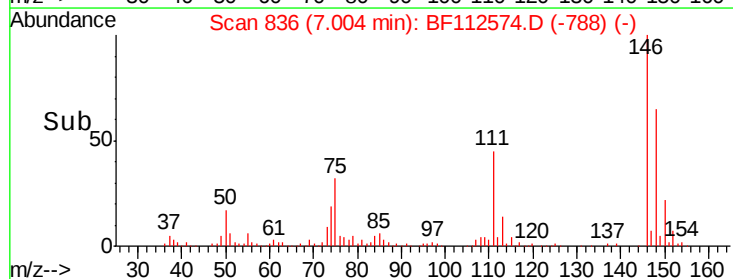
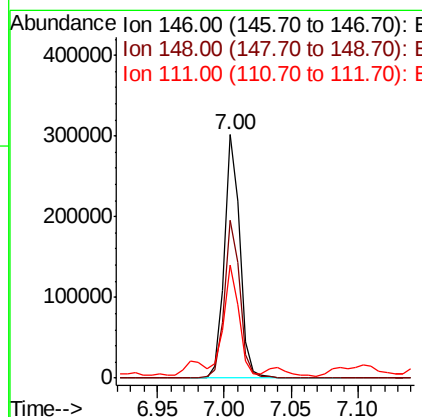
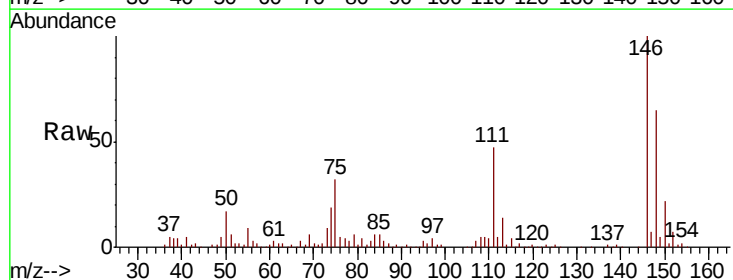
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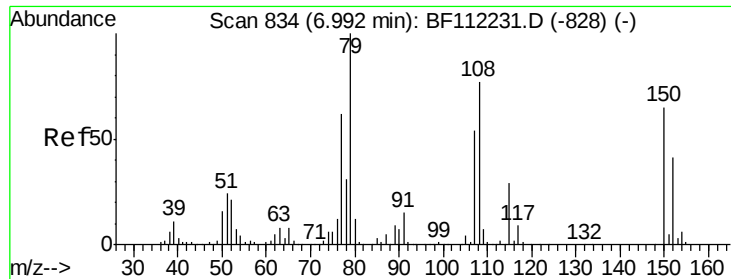
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#14
 1,2-Dichlorobenzene
 Concen: 36.841 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	46.6	31.2	46.8





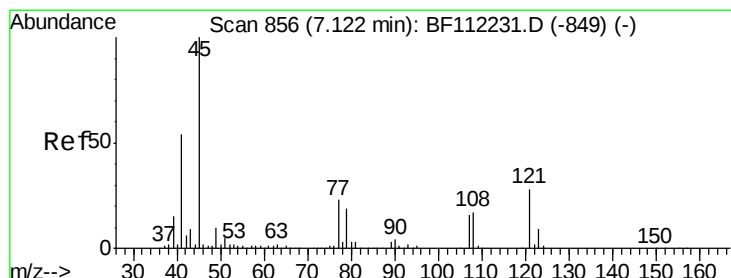
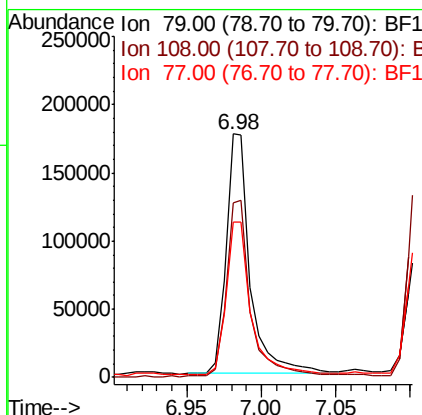
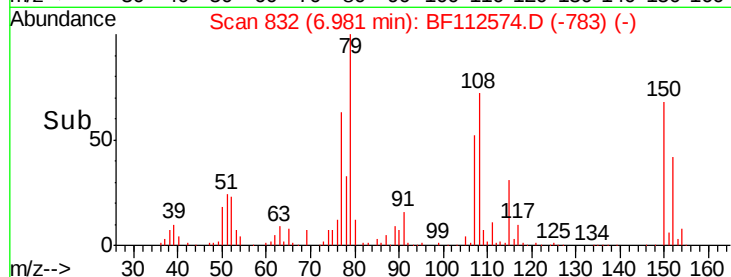
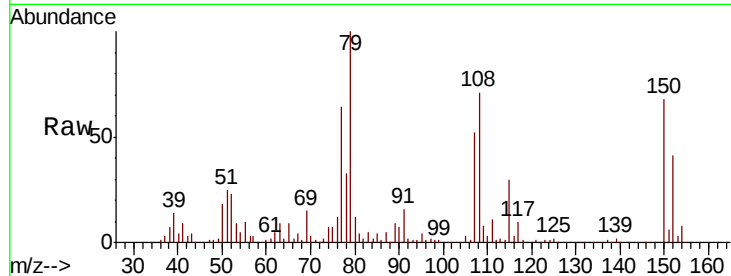
#15
Benzyl Alcohol
Concen: 38.171 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	64.2	96.2
77	63.6	50.3	75.5

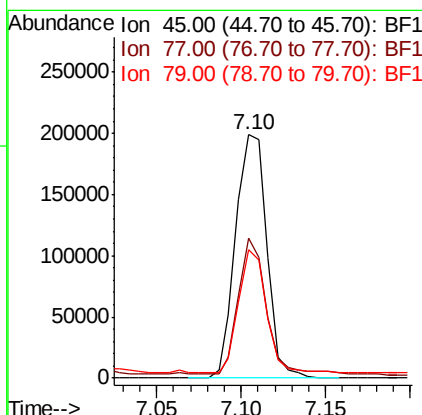
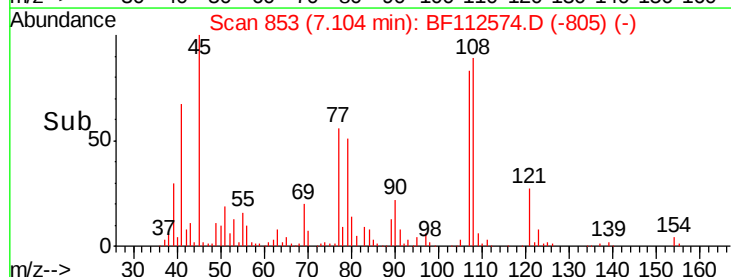
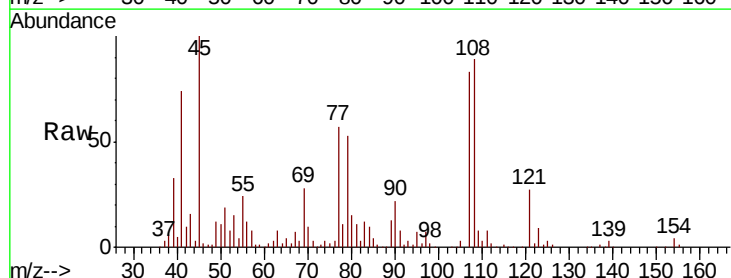
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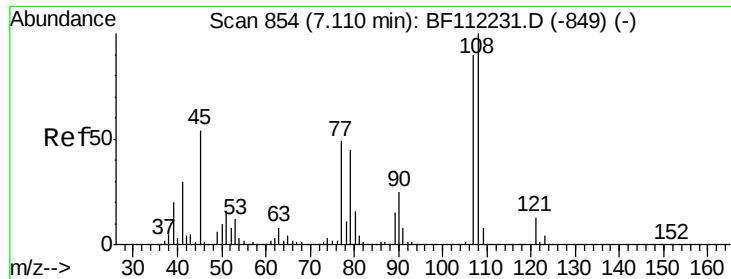
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.993 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	57.4	0.0	36.9#
79	52.9	0.0	34.0#





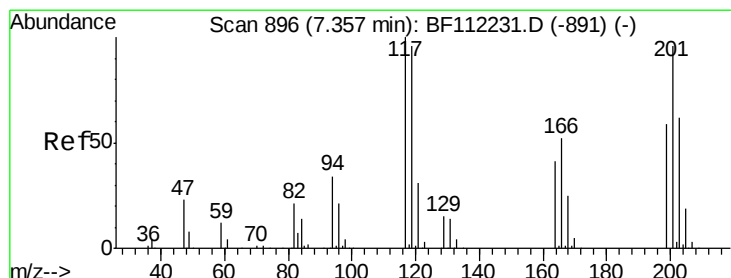
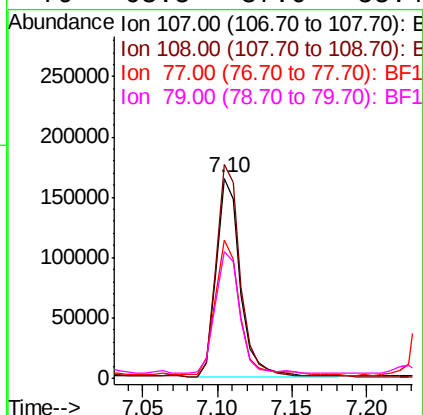
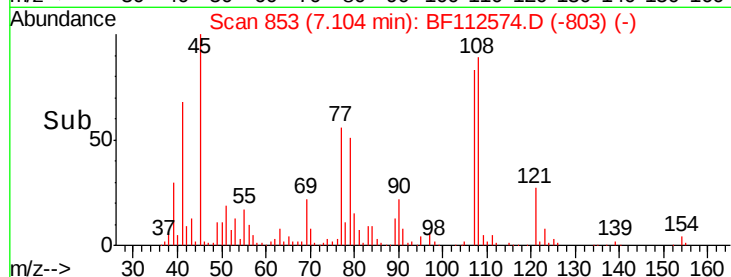
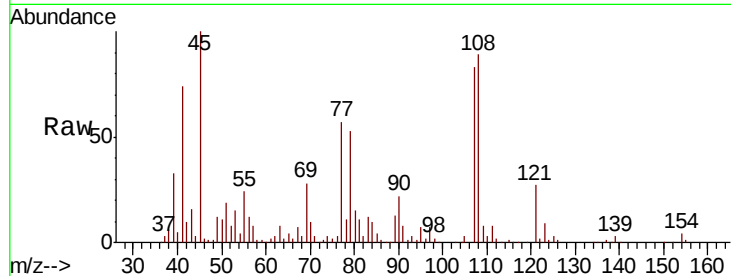
#17
2-Methylphenol
Concen: 38.602 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampled :
SB-10(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	91.3	136.9	
77	69.0	39.0	58.6	
79	63.5	37.0	55.4	

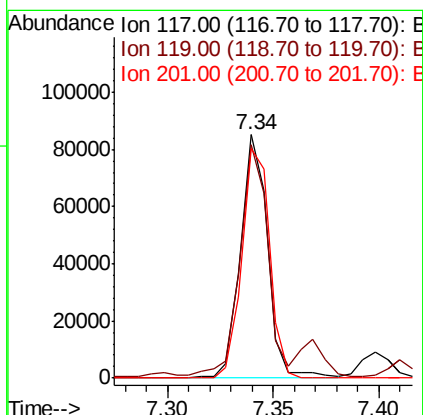
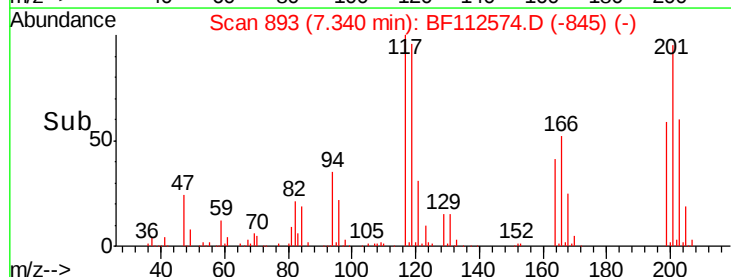
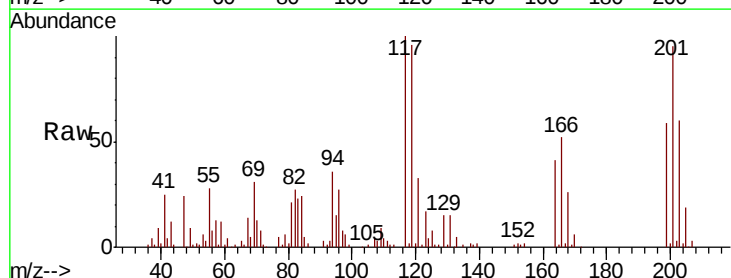
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#18
Hexachloroethane
Concen: 29.533 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.0	115.4	
201	94.5	74.1	111.1	





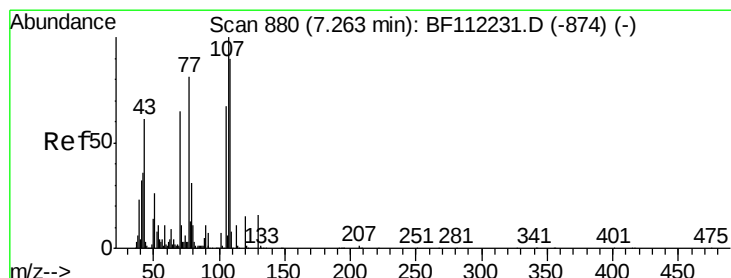
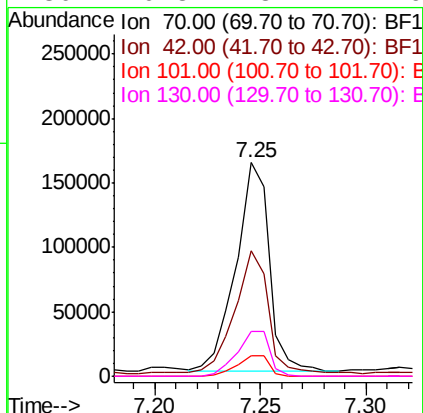
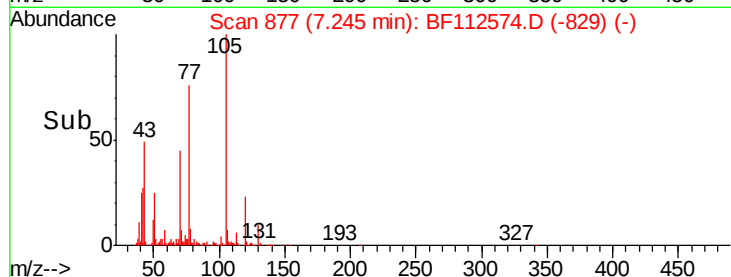
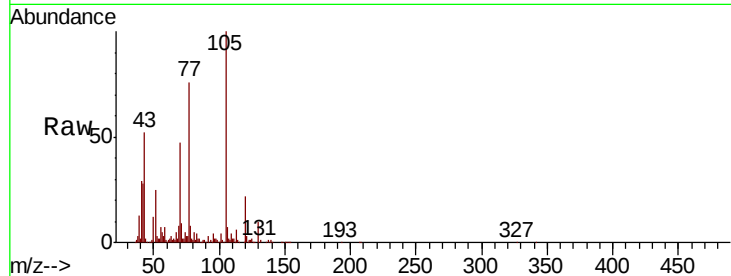
#19
n-Nitroso-di-n-propylamine
Concen: 40.711 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.6	71.4
101	9.4	7.9	11.9
130	20.8	18.4	27.6

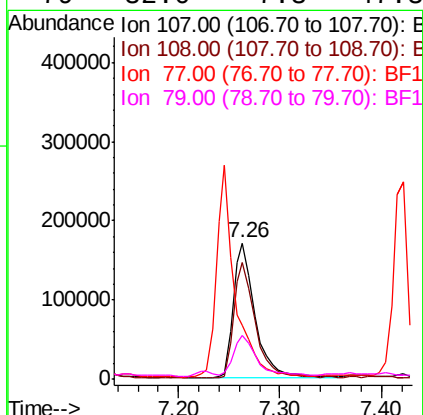
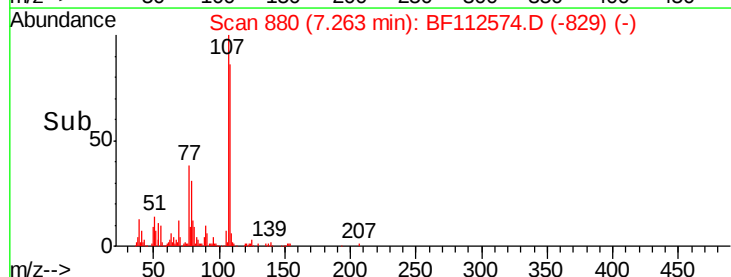
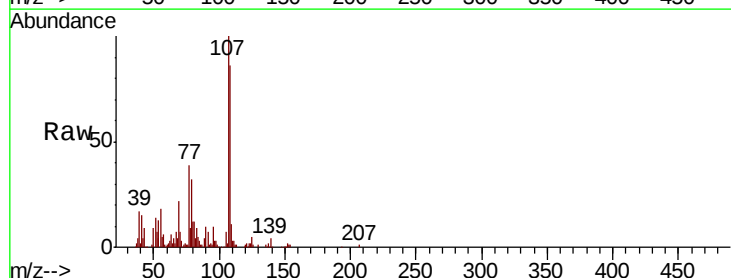
Manual Integrations
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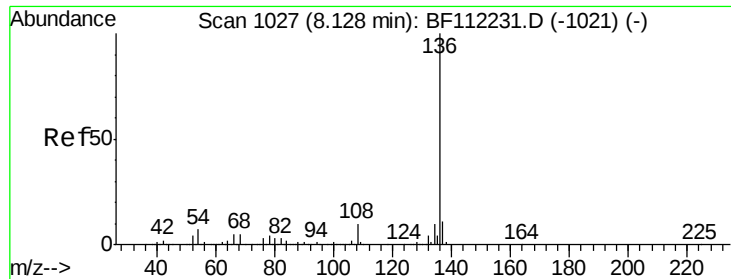
Sohil
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#20
3+4-Methylphenols
Concen: 41.371 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.2	108.2
77	39.3	100.7	140.7#
79	32.0	7.3	47.3





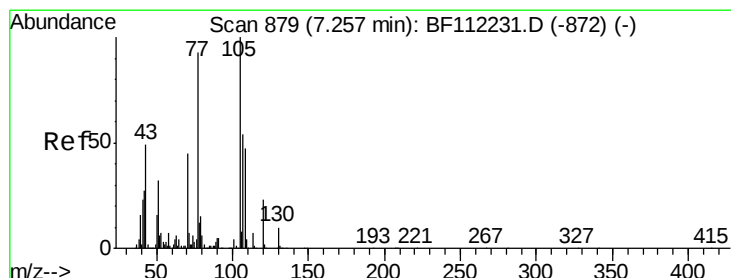
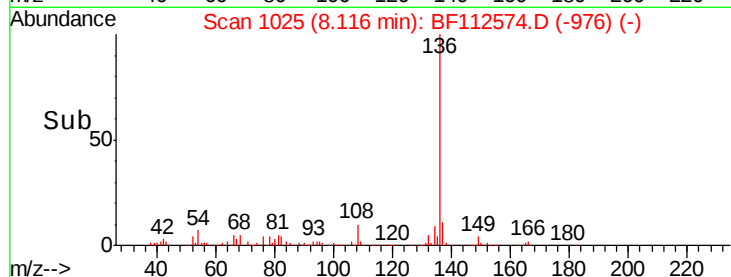
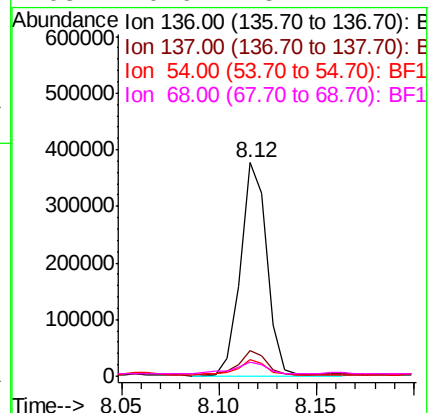
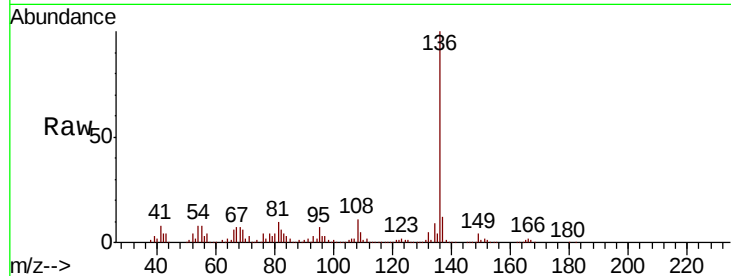
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.3	9.1	13.7	
54	7.6	5.9	8.9	
68	6.6	5.1	7.7	

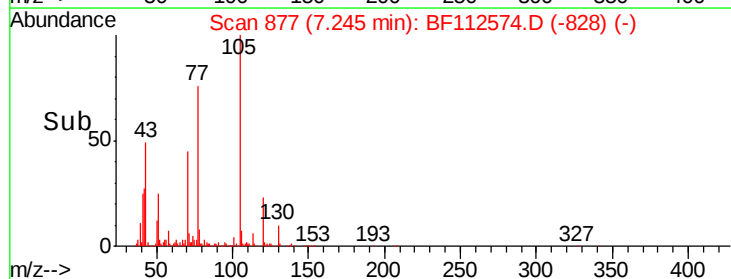
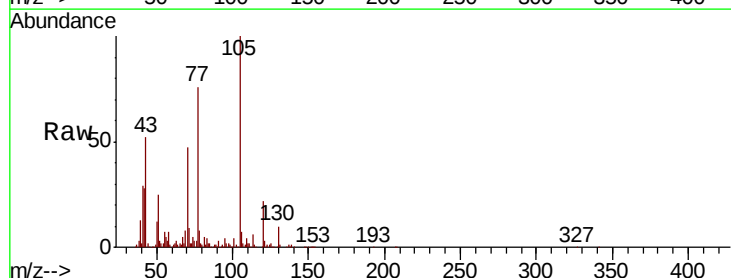
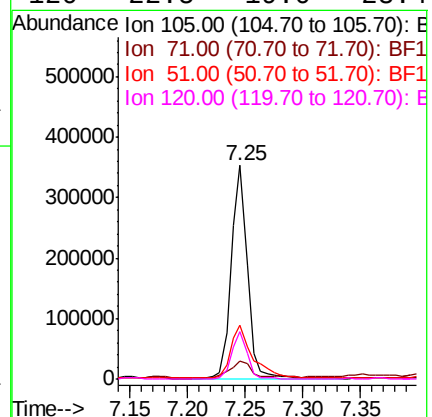
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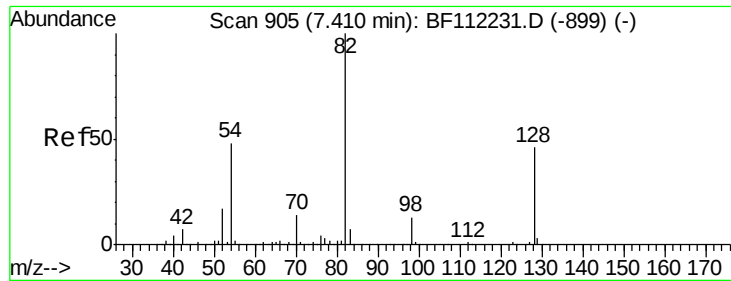
Sohil
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#22
Acetophenone
Concen: 39.764 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.6	6.8#	
51	25.0	25.0	37.6#	
120	22.5	19.0	28.4	





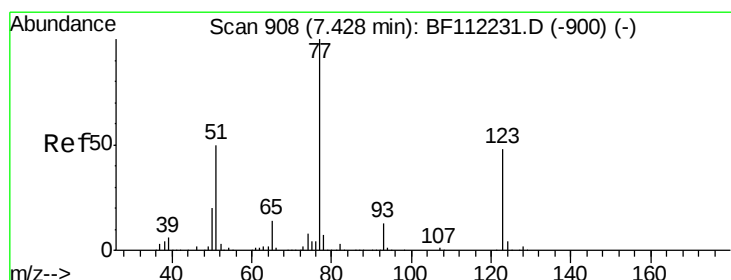
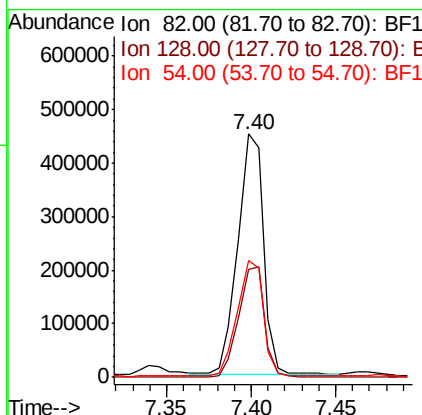
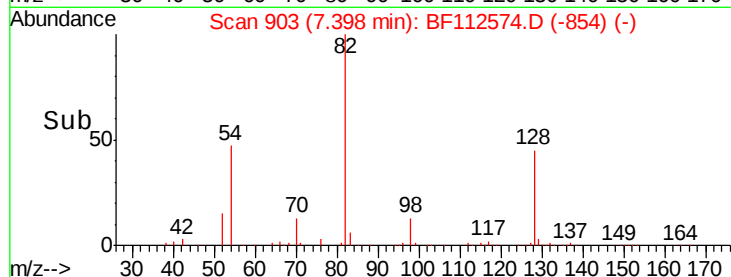
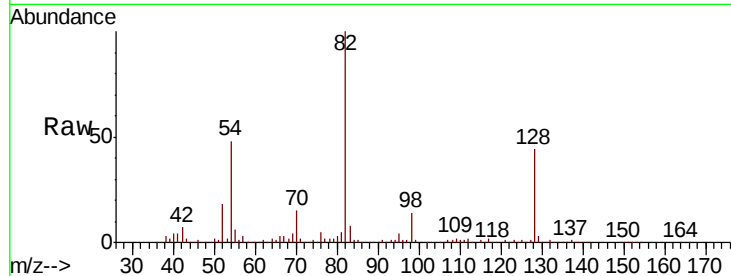
#23
Nitrobenzene-d5
Concen: 78.630 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	82	Resp	481093
Ion Ratio	100	Lower	Upper
128	44.5	37.8	56.8
54	48.0	39.7	59.5

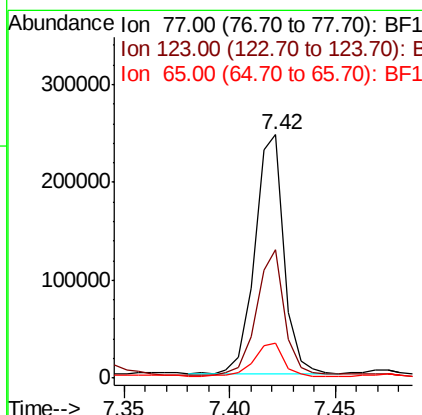
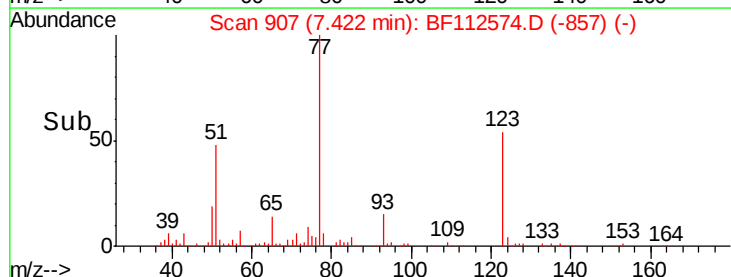
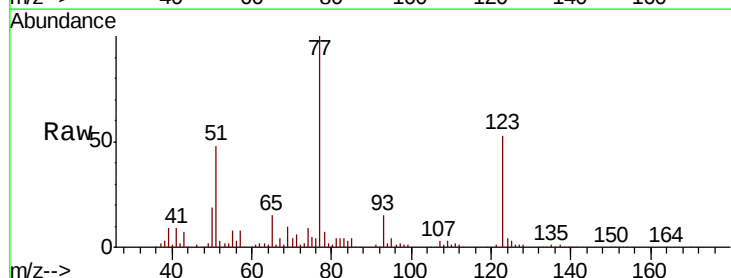
Manual Integrations
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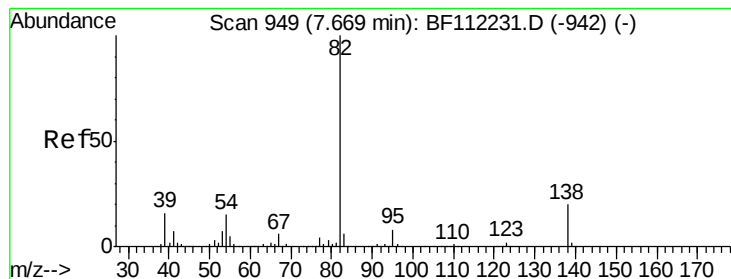
Sohil
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#24
Nitrobenzene
Concen: 38.631 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	77	Resp	236056
Ion Ratio	100	Lower	Upper
123	52.9	38.4	57.6
65	14.6	10.6	15.8





#25

Isophorone

Concen: 47.391 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

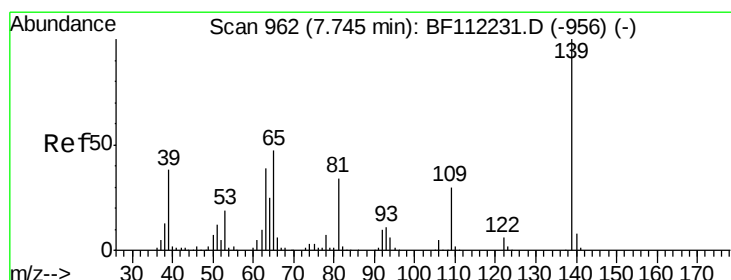
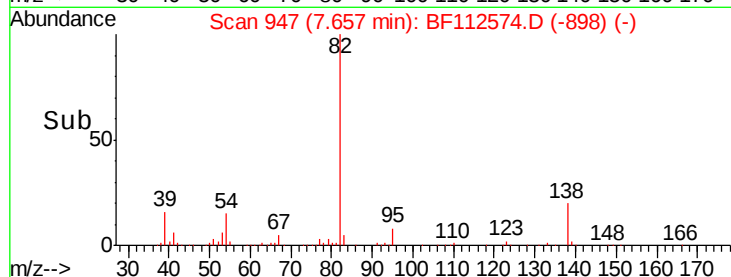
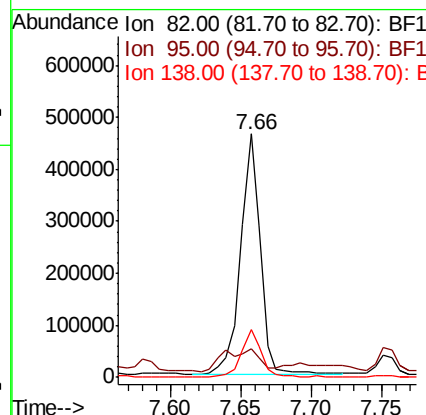
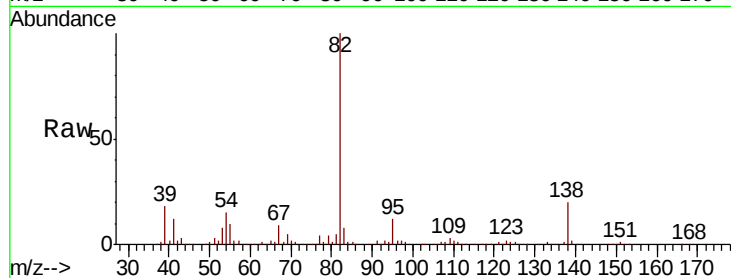
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	82	Resp:	454883
Ion Ratio	Lower	Upper	
82	100		
95	11.8	5.7	8.5#
138	19.7	15.4	23.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.466 ng

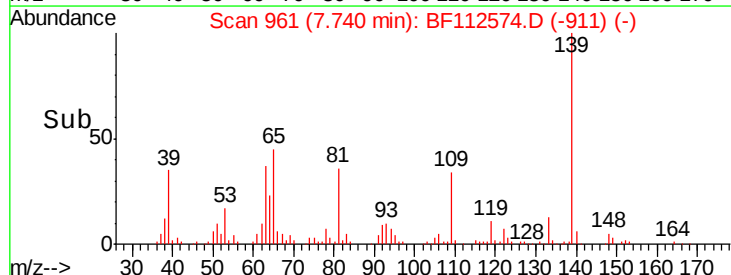
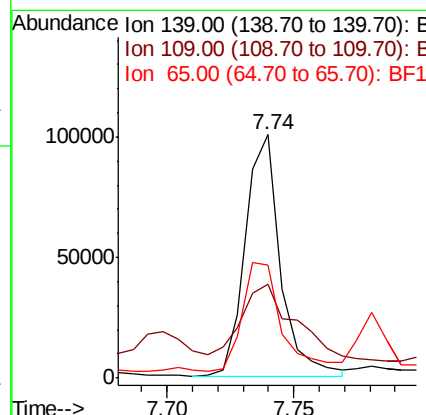
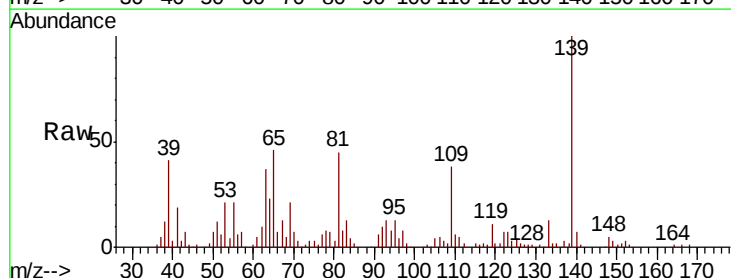
RT: 7.74 min Scan# 961

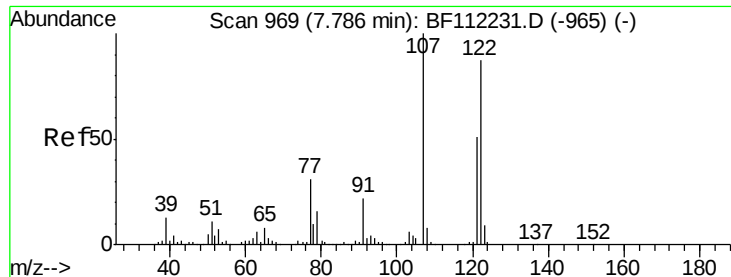
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	139	Resp:	96223
Ion Ratio	Lower	Upper	
139	100		
109	38.4	20.8	31.2#
65	46.3	34.4	51.6





#27

2,4-Dimethylphenol

Concen: 45.375 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

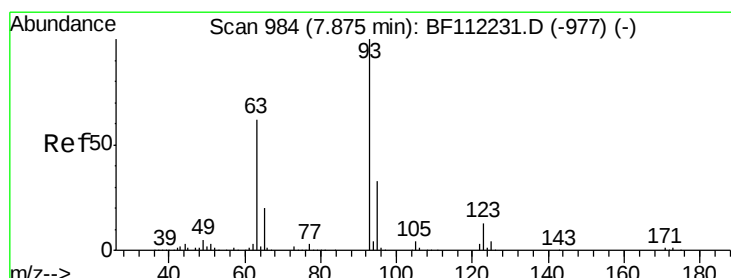
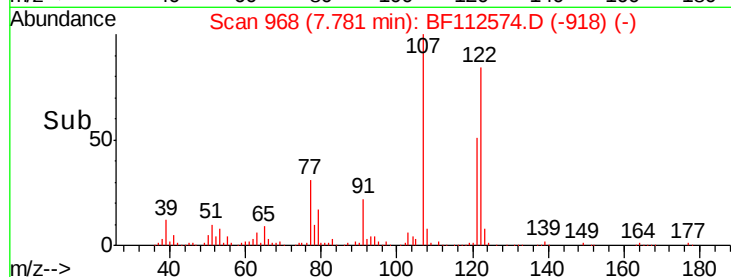
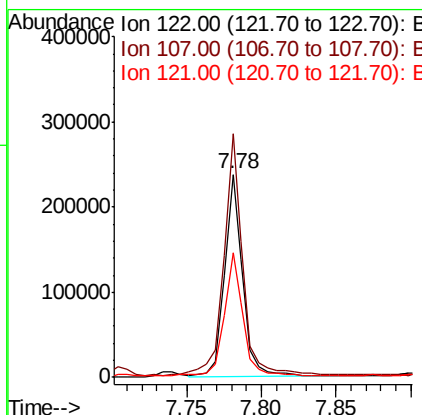
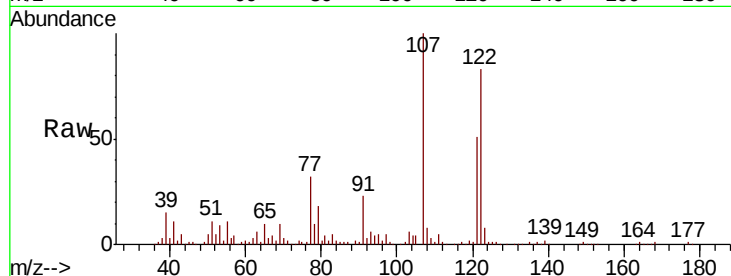
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	122	Resp:	204151
Ion Ratio	Lower	Upper	
122	100		
107	120.1	85.4	128.0
121	61.4	47.0	70.4

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#28

bis(2-Chloroethoxy)methane

Concen: 41.074 ng

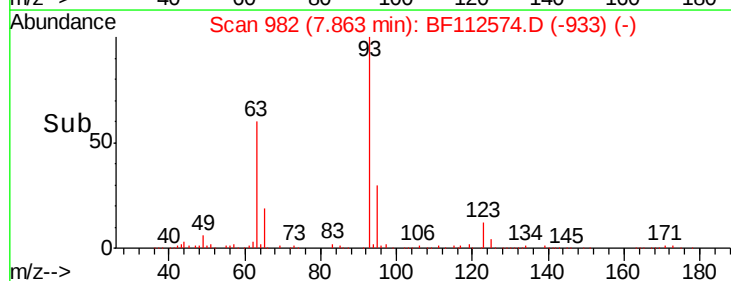
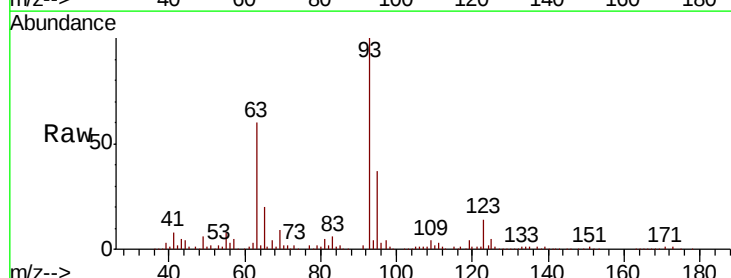
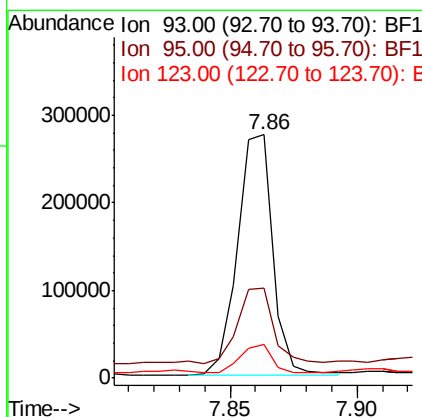
RT: 7.86 min Scan# 982

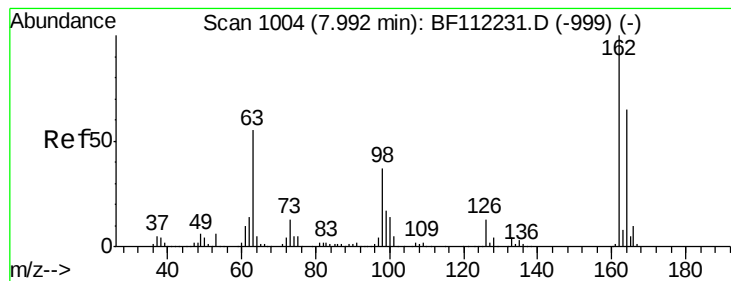
Delta R.T. -0.01 min

Lab File: BF112574.D

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Tgt Ion:	93	Resp:	268450
Ion Ratio	Lower	Upper	
93	100		
95	37.1	26.8	40.2
123	13.6	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 37.044 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

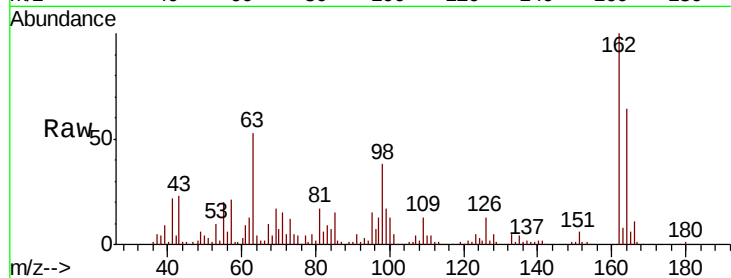
ClientSampleId :

SB-10(0-5)MS

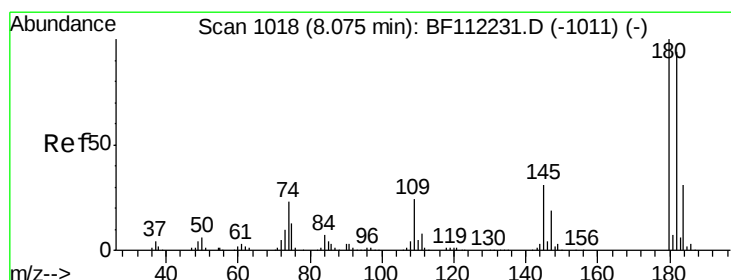
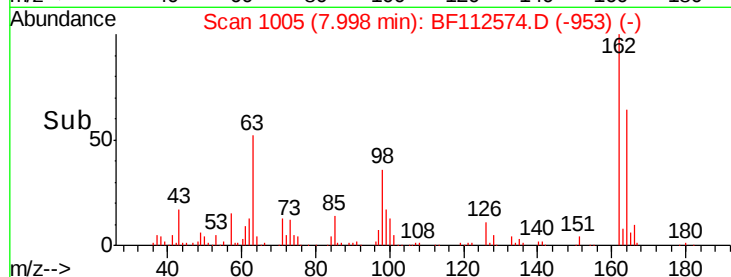
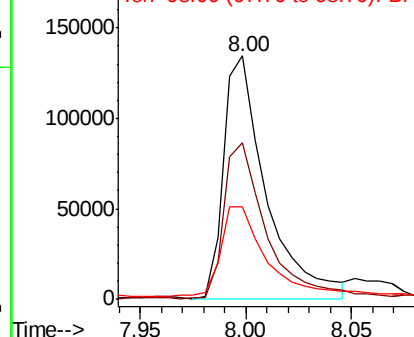
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		186513		
164	64.4	44.6	84.6		
98	38.0	14.6	54.6		

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 36.394 ng

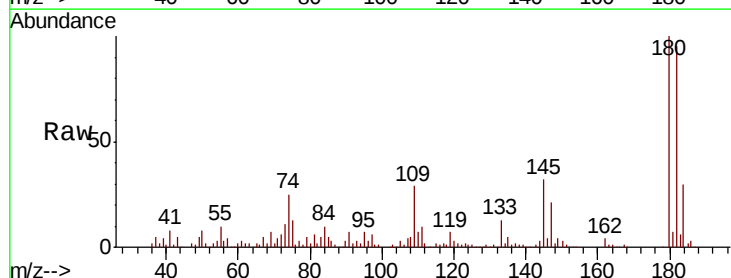
RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

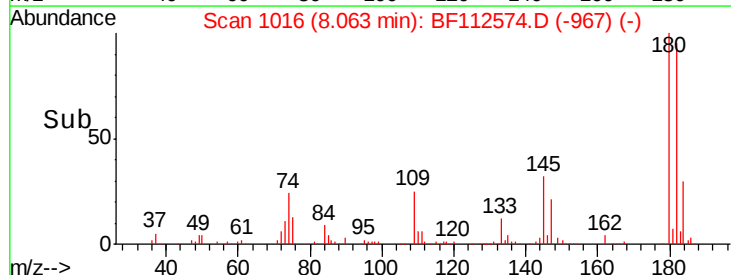
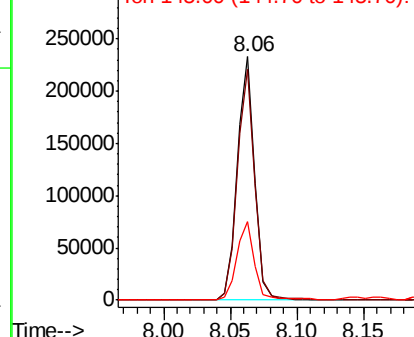
Lab File: BF112574.D

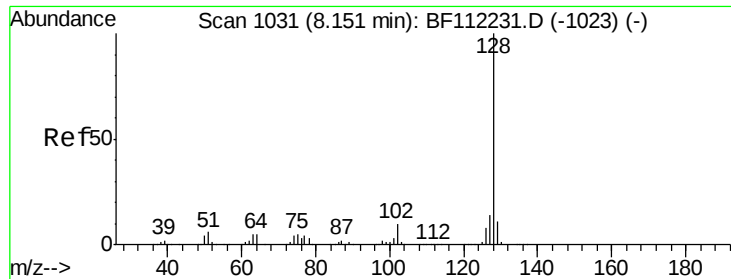
Acq: 14 Feb 2019 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		210631		
182	95.0	76.4	114.6		
145	32.2	25.0	37.4		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.430 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

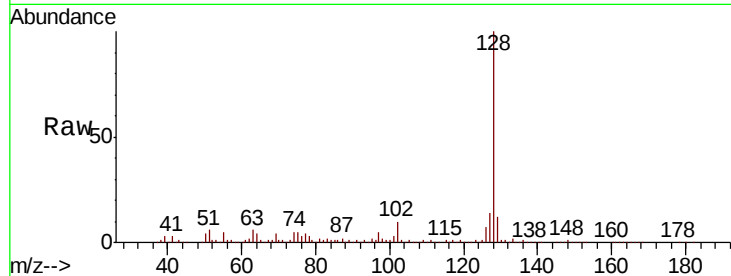
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	128	Resp:	683033
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.6	14.4
127	13.9	11.1	16.7

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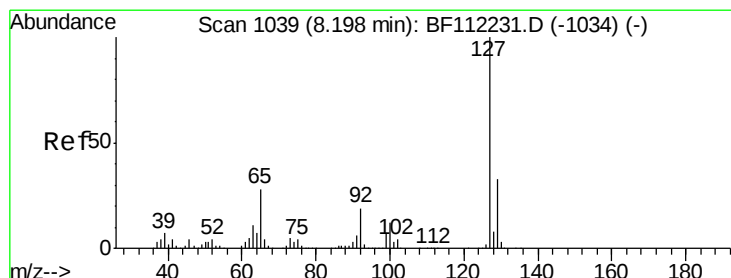
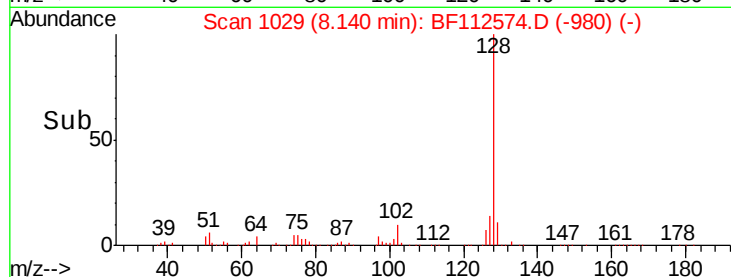
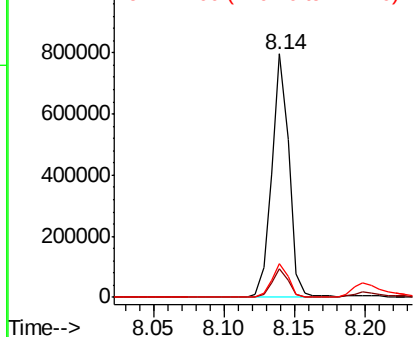


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 10.608 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	127	Resp:	76153
Ion Ratio	Lower	Upper	
127	100		
129	34.6	26.6	39.8
65	35.4	21.4	32.2#
92	21.3	14.2	21.2#

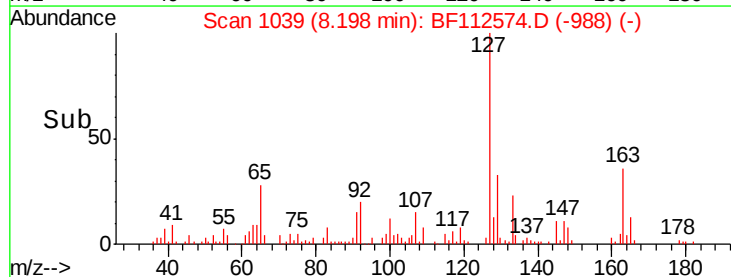
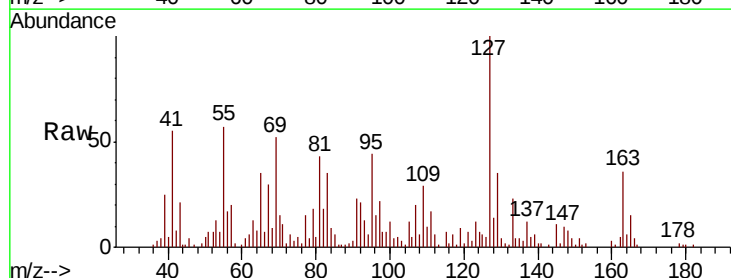
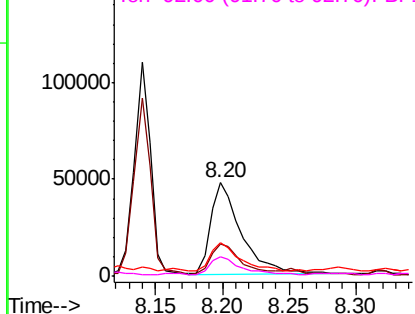
Abundance

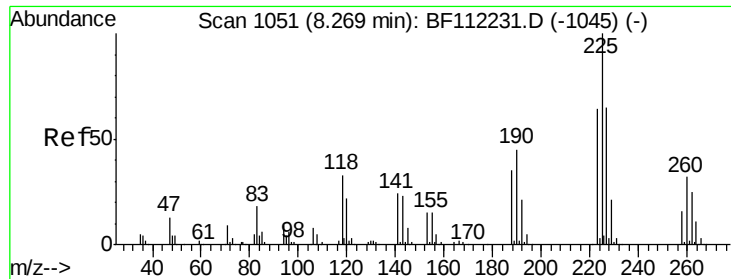
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





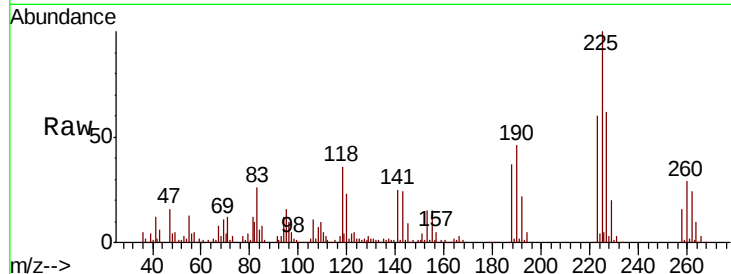
#34
Hexachlorobutadiene
Concen: 36.882 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

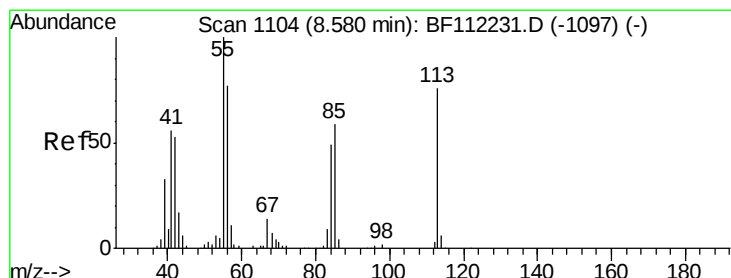
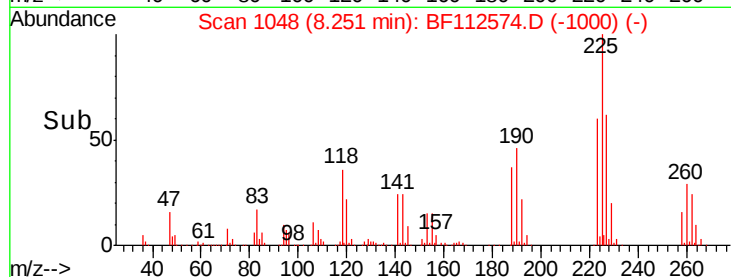
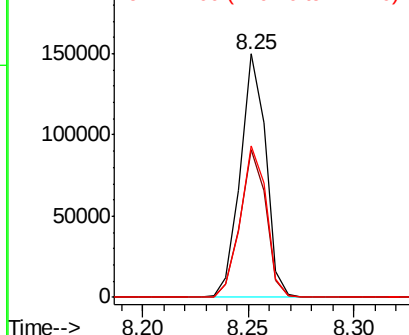
Tot Ion	Ratio	Resp	Lower	Upper
225	100	125259		
223	60.5		50.3	75.5
227	62.4		51.8	77.8

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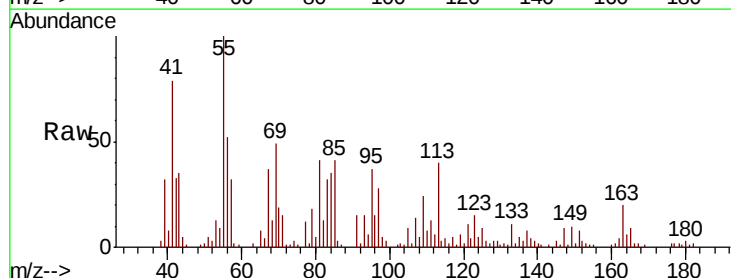


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

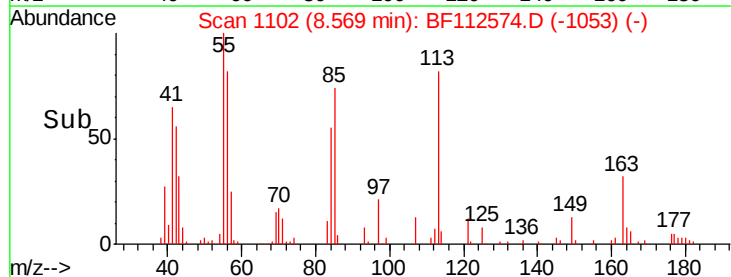
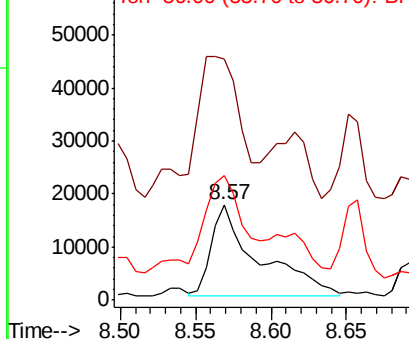


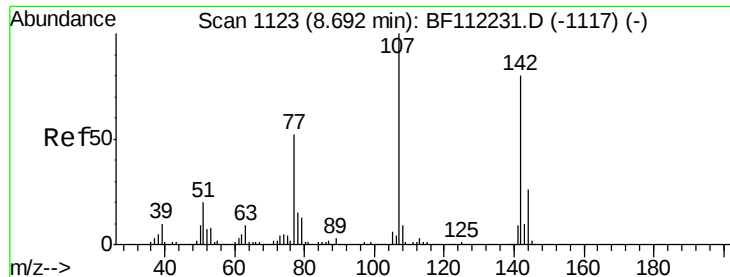
#35
Caprolactam
Concen: 20.901 ng m
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	37124		
55	251.4		121.6	161.6#
56	130.5		86.7	126.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





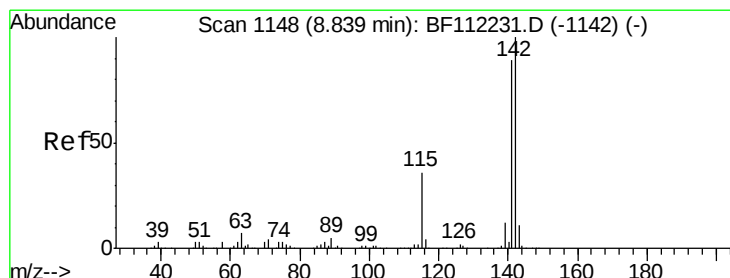
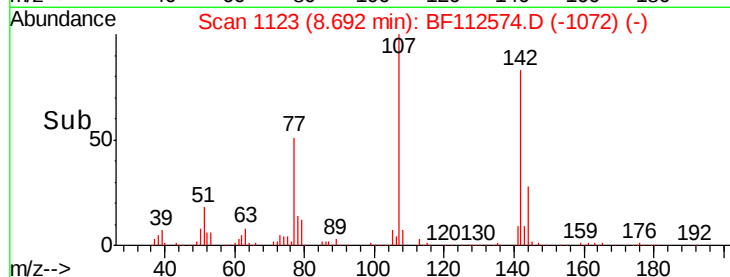
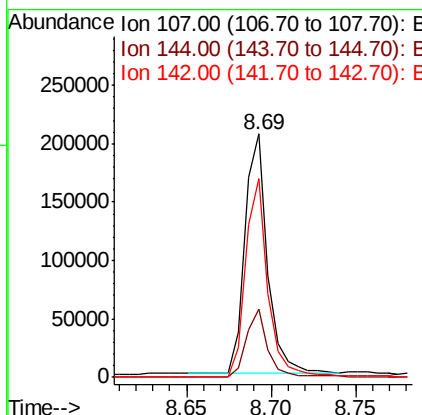
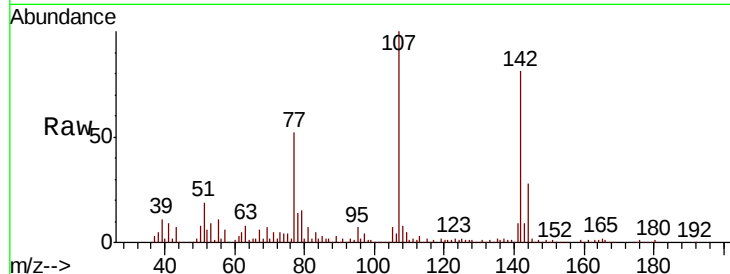
#36
 4-Chloro-3-methylphenol
 Concen: 35.907 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.2	33.2
142	81.5	67.7	101.5

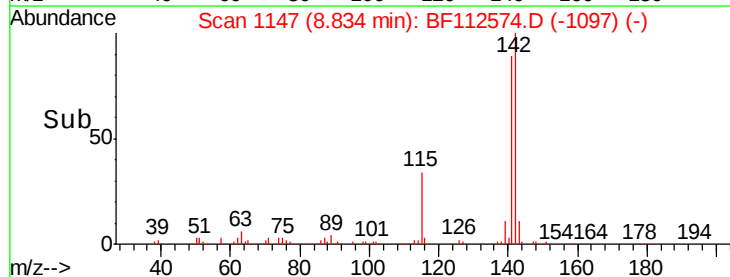
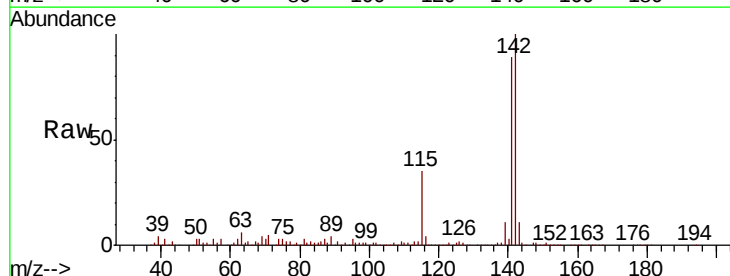
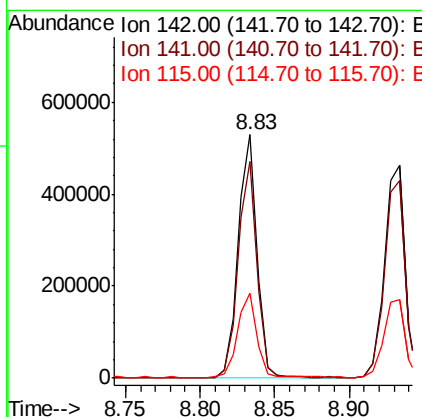
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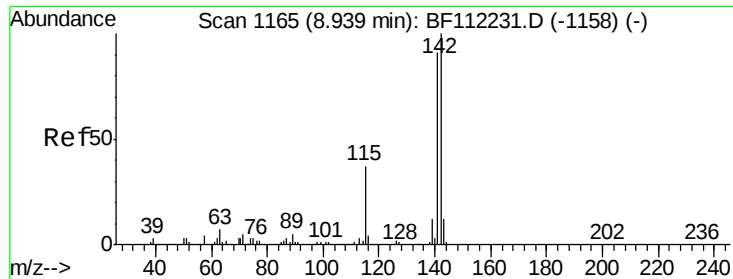
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#37
 2-Methylnaphthalene
 Concen: 41.237 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	34.7	24.9	37.3





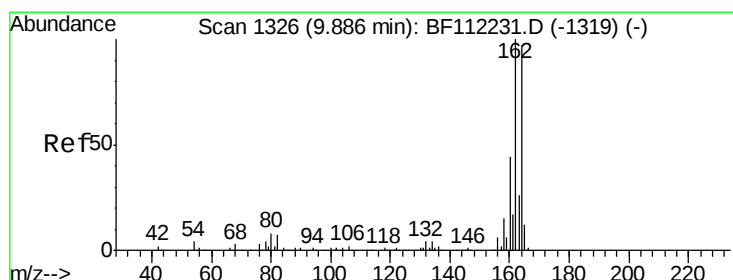
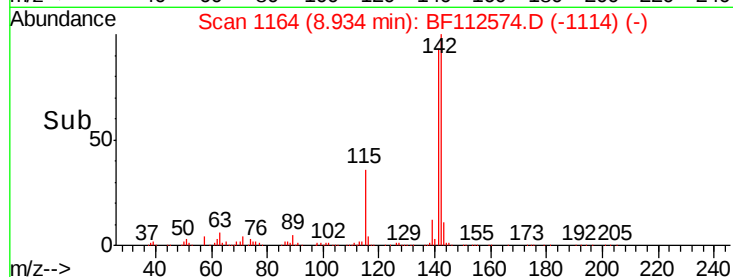
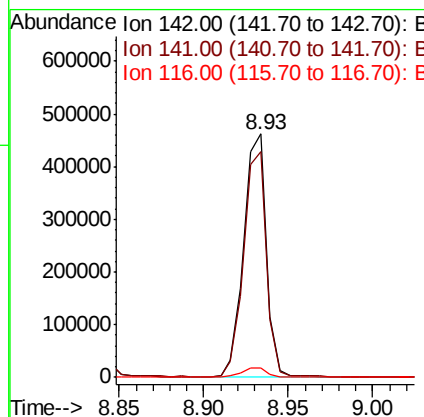
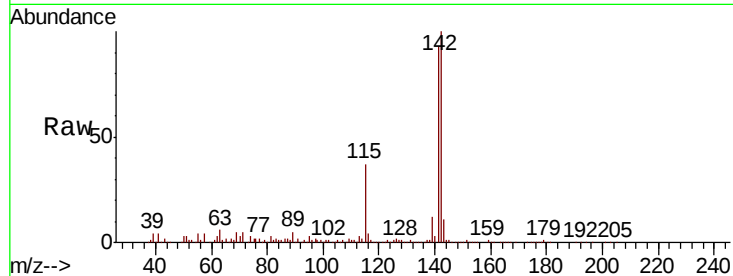
#38
1-Methylnaphthalene
Concen: 40.017 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.6	108.8
116	3.7	2.8	4.2

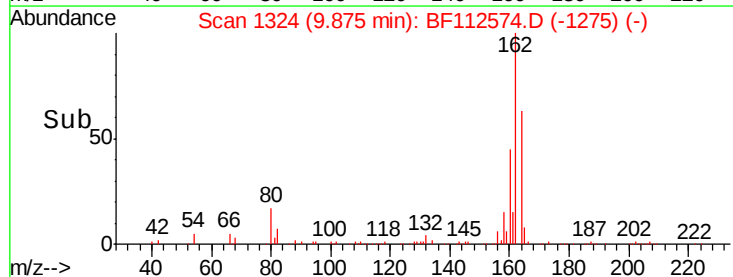
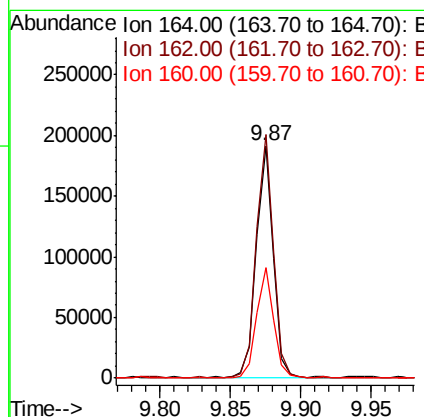
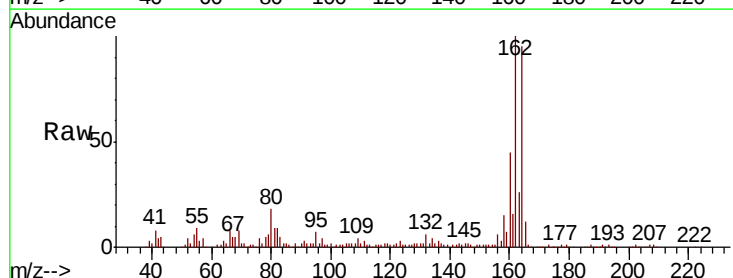
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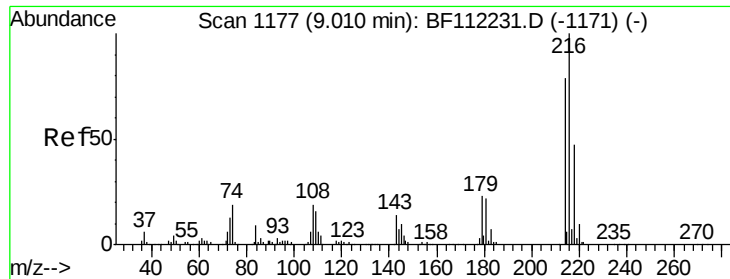
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.4
160	47.4	36.2	54.4





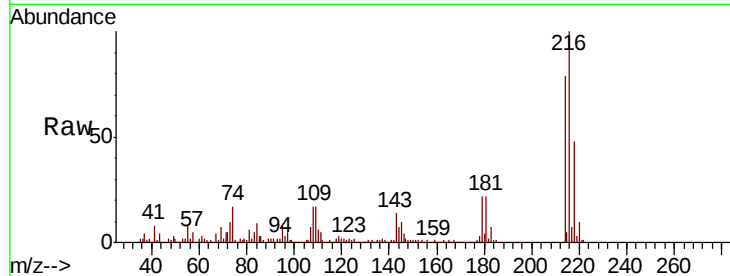
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.957 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

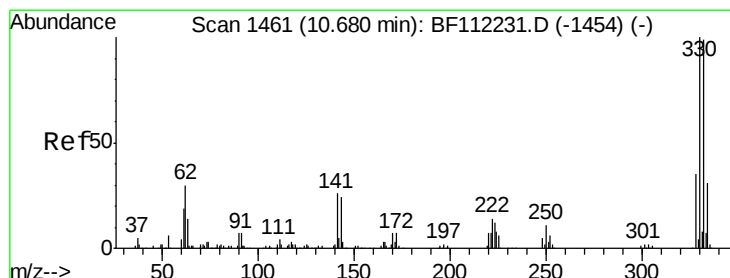
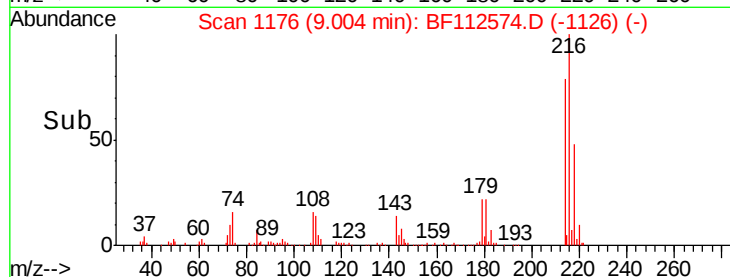
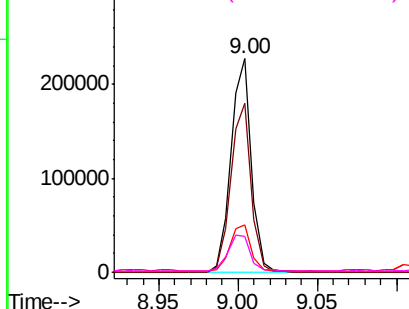
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	23.1	16.9	25.3
108	18.3	14.2	21.4

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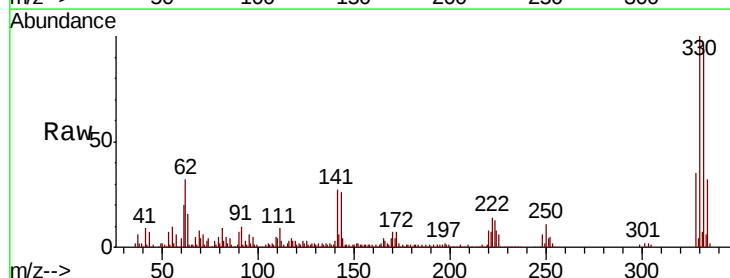


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

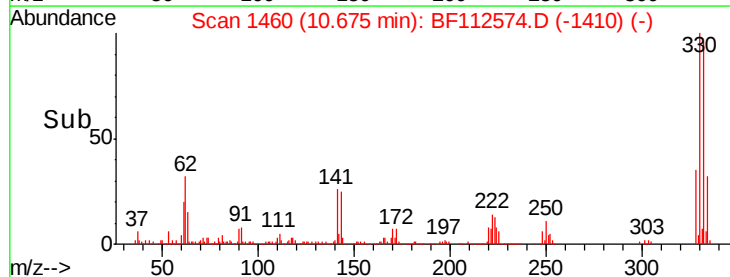
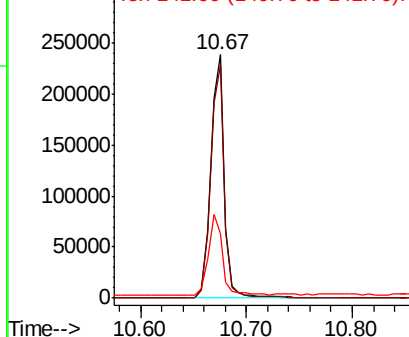


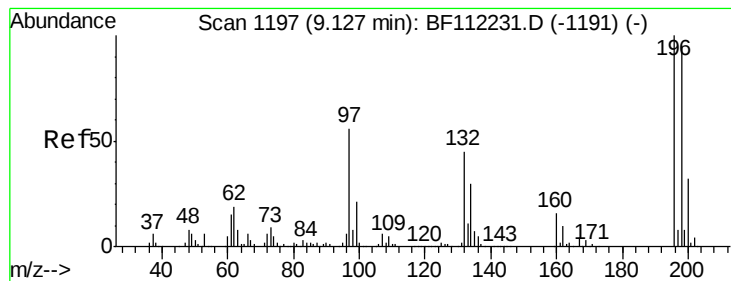
#42
 2,4,6-Tribromophenol
 Concen: 114.671 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	34.6	24.3	36.5



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





#43

2,4,6-Trichlorophenol

Concen: 40.977 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)MS

Tot Ion:196 Resp: 134335

Ion Ratio Lower Upper

196 100

198 93.7 76.2 114.4

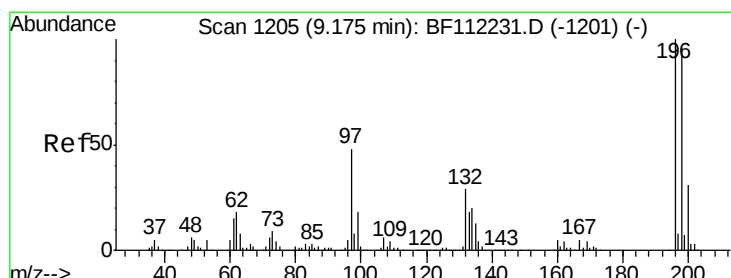
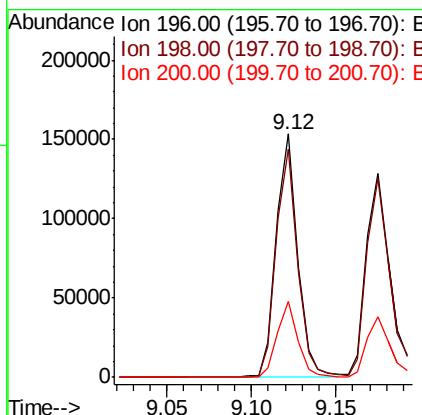
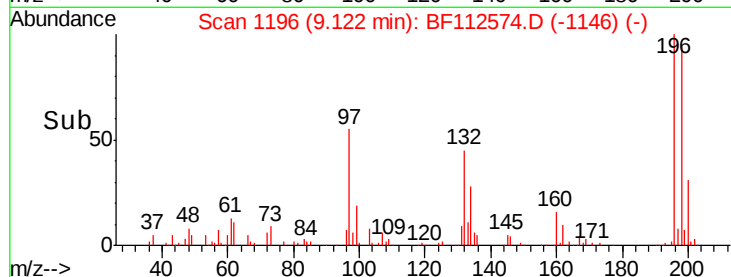
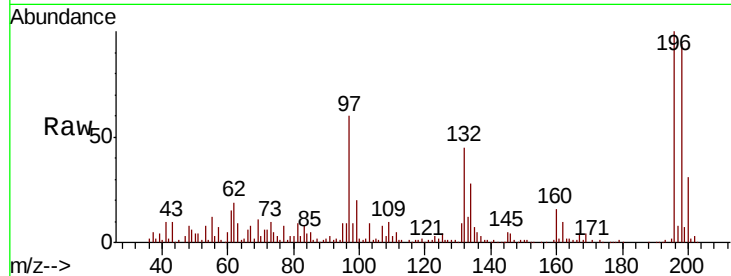
200 31.3 24.3 36.5

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#44

2,4,5-Trichlorophenol

Concen: 38.558 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:196 Resp: 132108

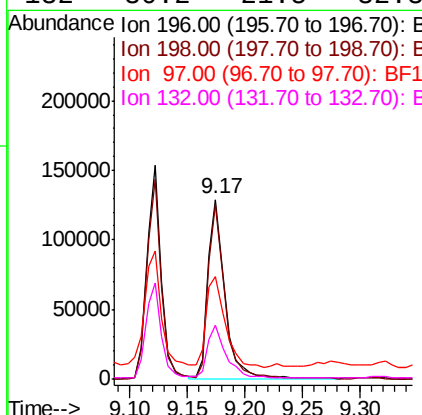
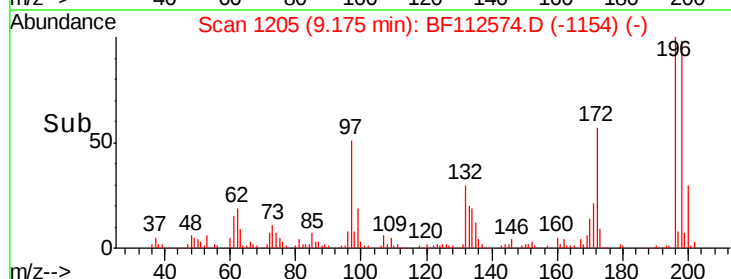
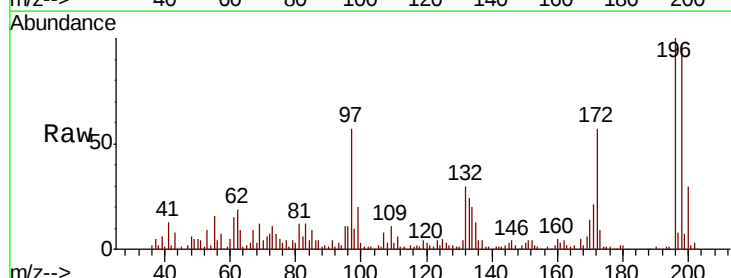
Ion Ratio Lower Upper

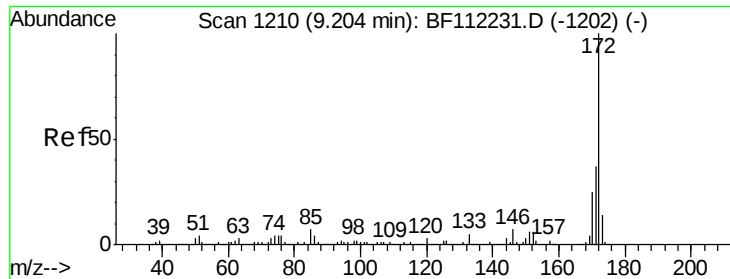
196 100

198 97.3 76.0 114.0

97 57.3 36.4 54.6#

132 30.2 21.5 32.3





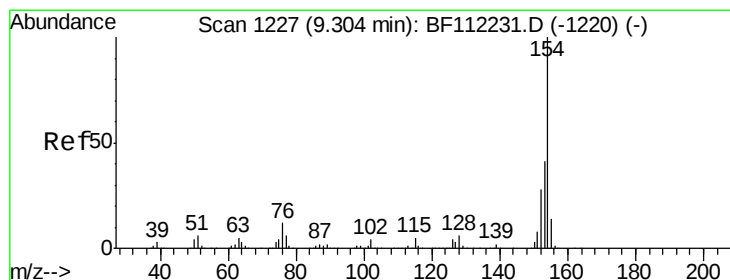
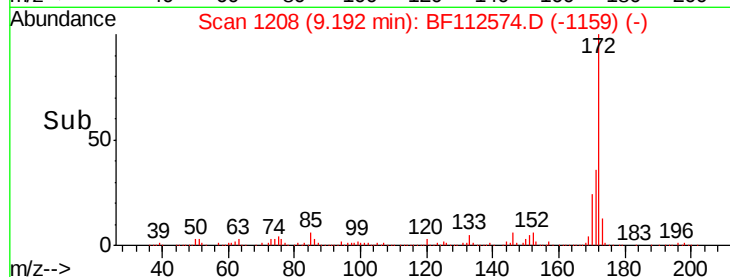
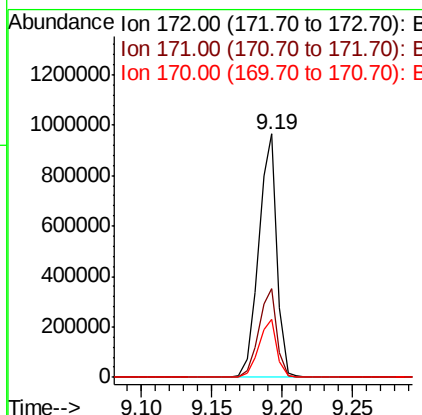
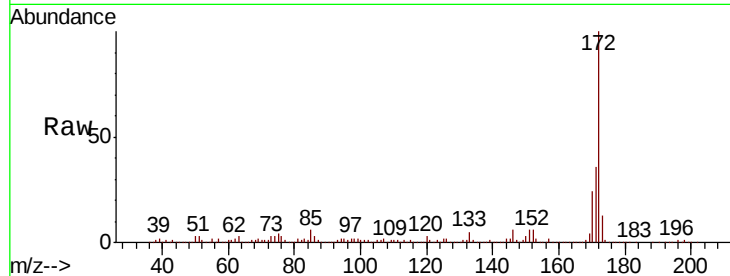
#45
2-Fluorobiphenyl
Concen: 76.673 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.5	45.7
170	24.1	20.2	30.4

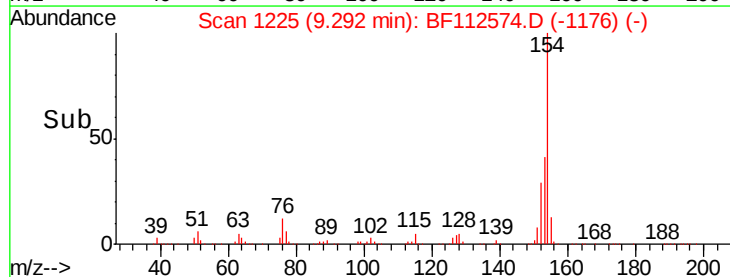
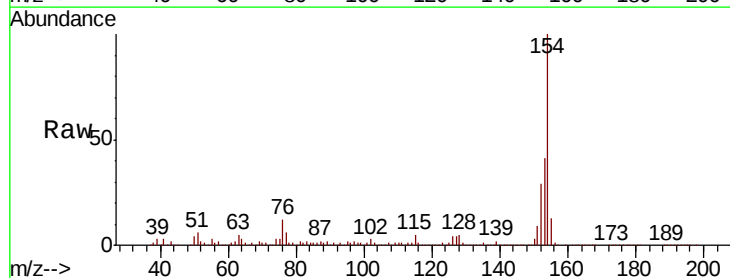
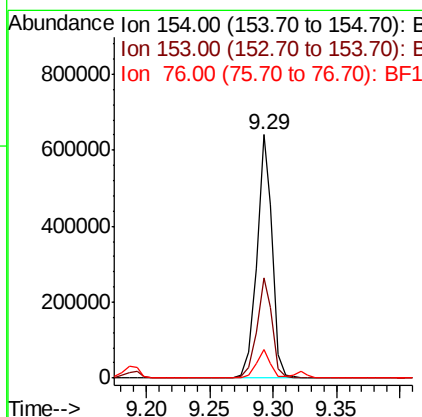
Manual Integrations
APPROVED

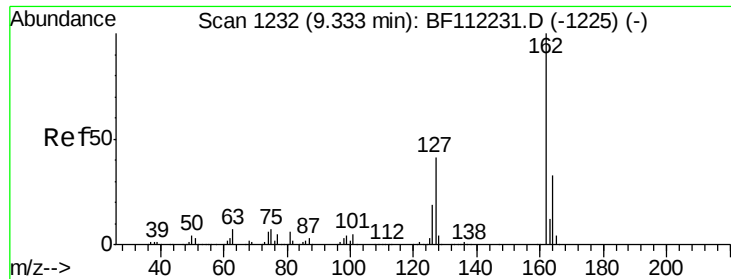
Sohil
2/15/2019 4:53:17 PM



#46
1,1'-Biphenyl
Concen: 38.522 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	11.6	0.0	33.1





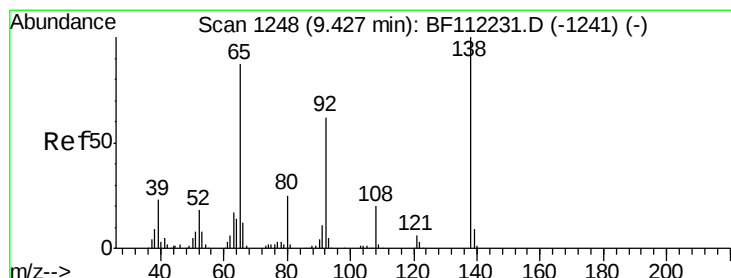
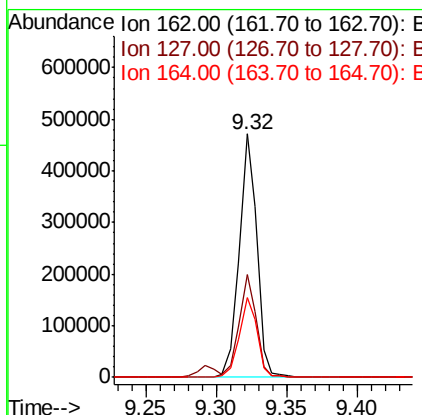
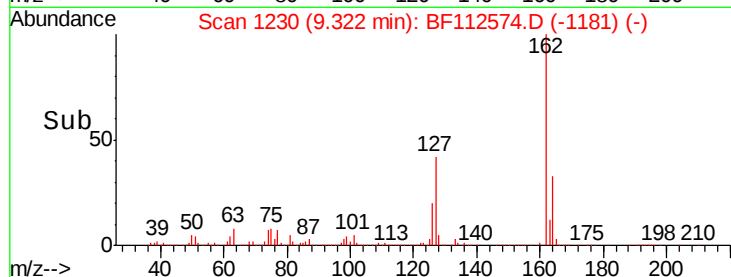
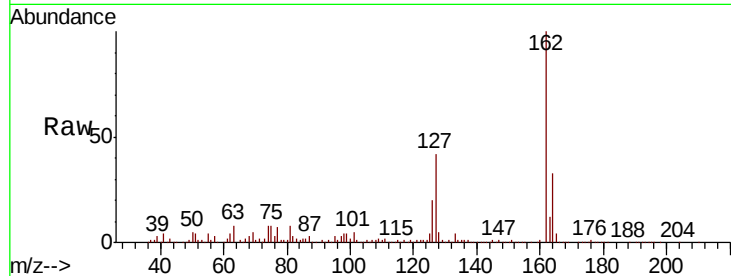
#47
2-Chloronaphthalene
Concen: 37.163 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.2	30.4	45.6	
164	32.9	27.4	41.2	

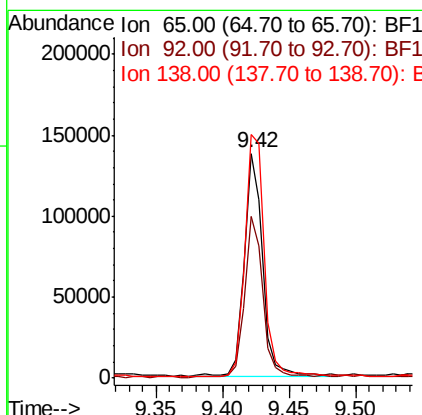
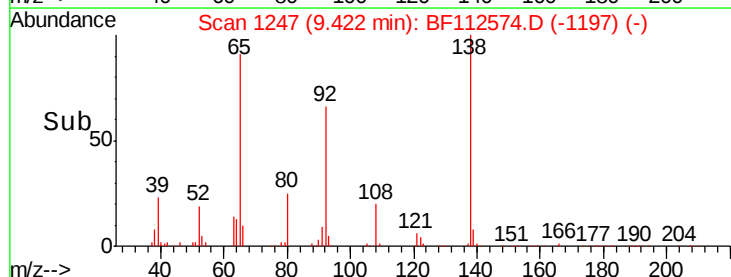
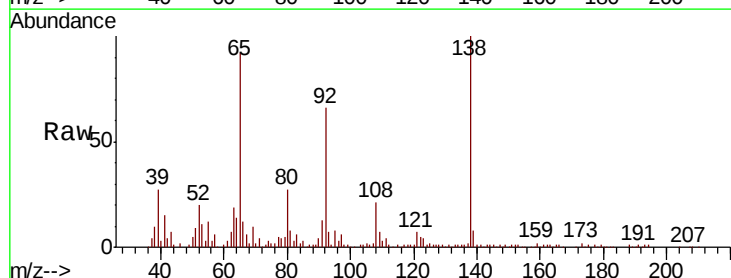
Manual Integrations
APPROVED

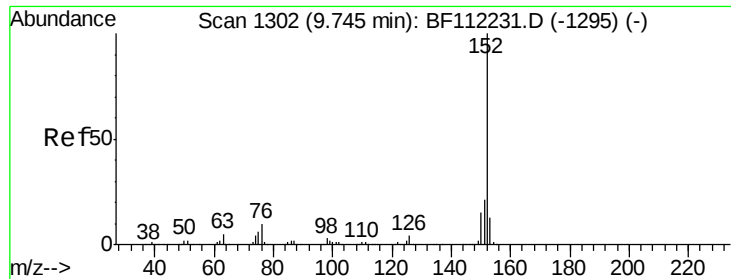
Sohil
2/15/2019 4:53:17 PM



#48
2-Nitroaniline
Concen: 43.274 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.9	60.4	90.6	
138	108.2	104.4	156.6	





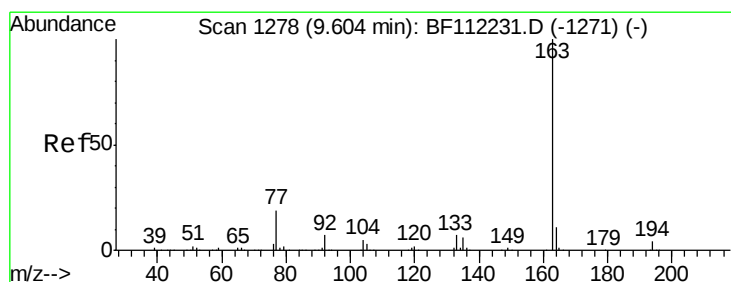
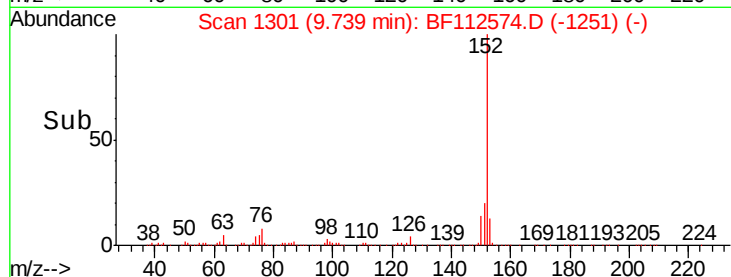
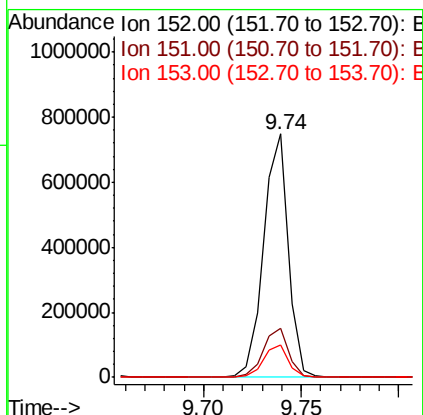
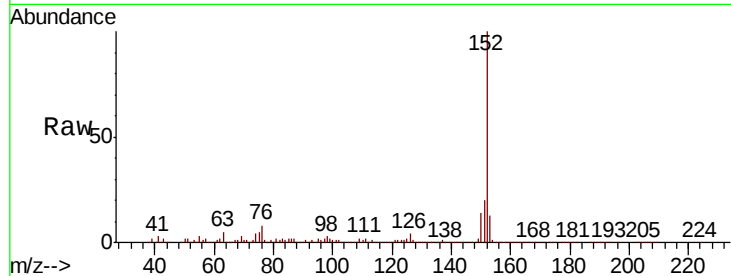
#49
Acenaphthylene
Concen: 40.556 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion:	152	Resp:	652765
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.0	25.6
153	13.1	11.2	16.8

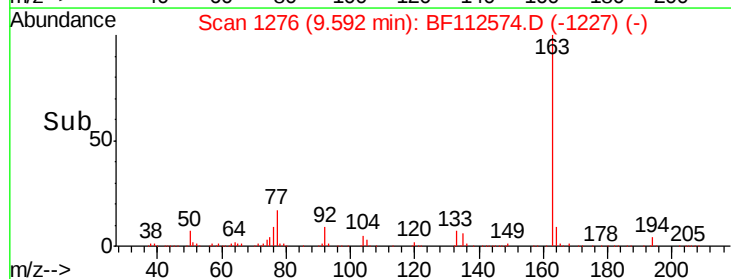
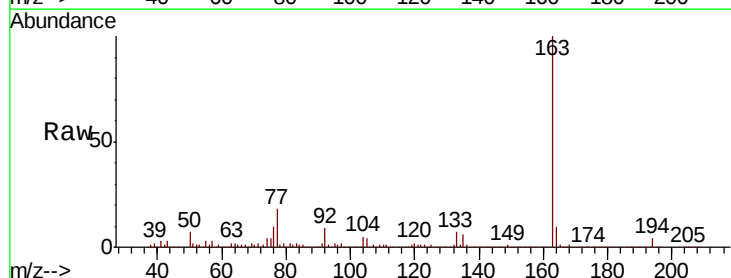
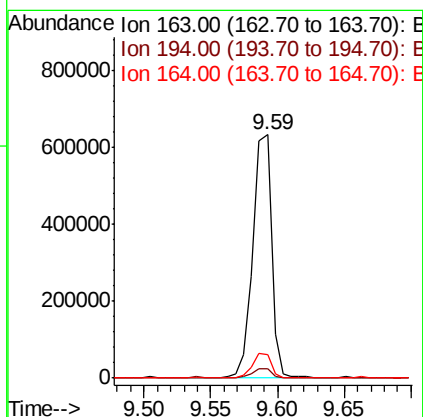
Manual Integrations
APPROVED

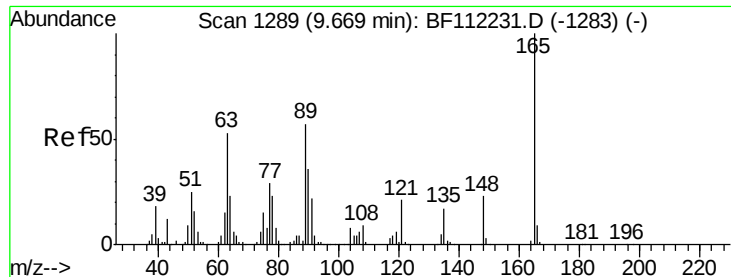
Sohil
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#50
Dimethylphthalate
Concen: 48.032 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion:	163	Resp:	604484
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	9.8	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 34.754 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

ClientSampleId :

SB-10(0-5)MS

Tot Ion:165 Resp: 97955

Ion Ratio Lower Upper

165 100

63 55.8 33.8 50.8#

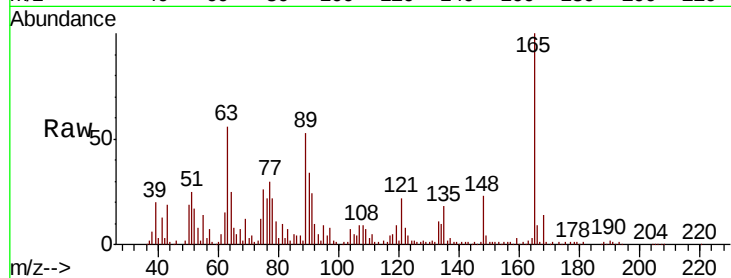
89 53.3 36.9 55.3

Manual Integrations

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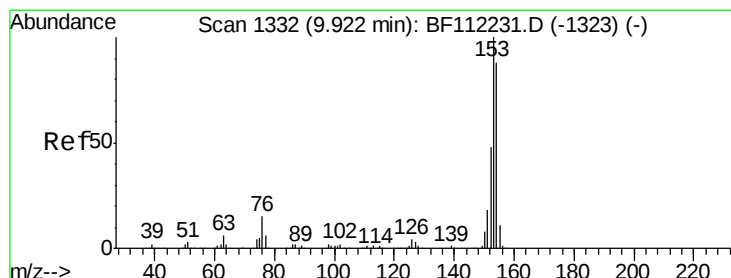
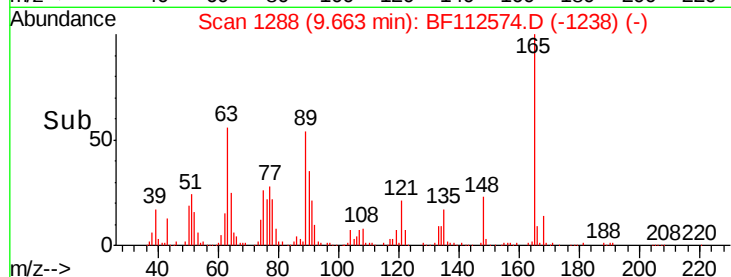
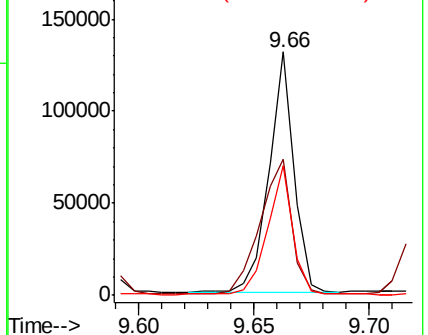
2/15/2019 4:53:17 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.685 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

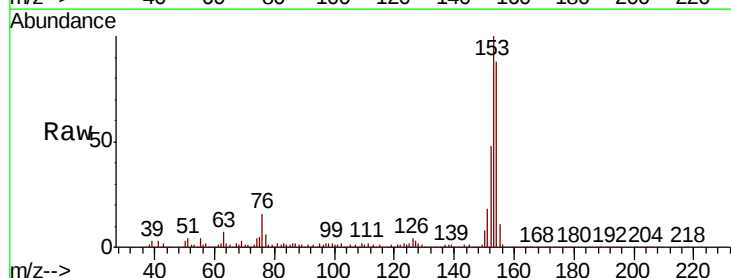
Tgt Ion:154 Resp: 371954

Ion Ratio Lower Upper

154 100

153 113.4 89.8 134.6

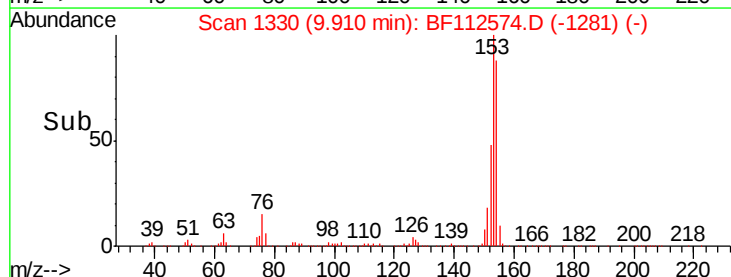
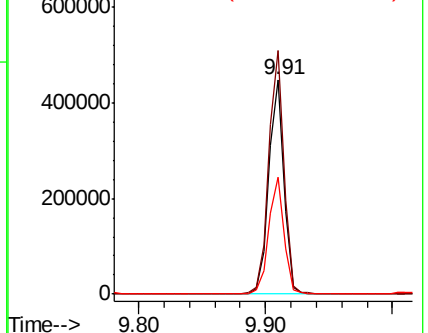
152 54.3 43.5 65.3

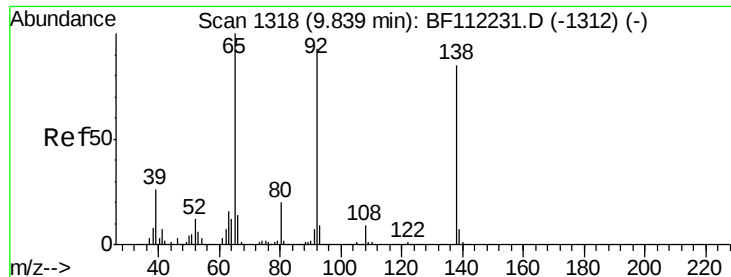


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





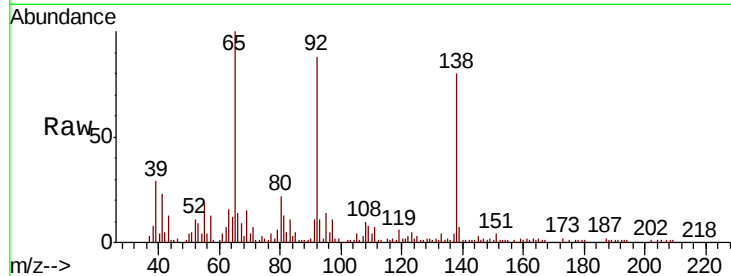
#53
3-Nitroaniline
Concen: 24.376 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.8	14.6
92	110.8	79.4	119.2

Manual Integrations
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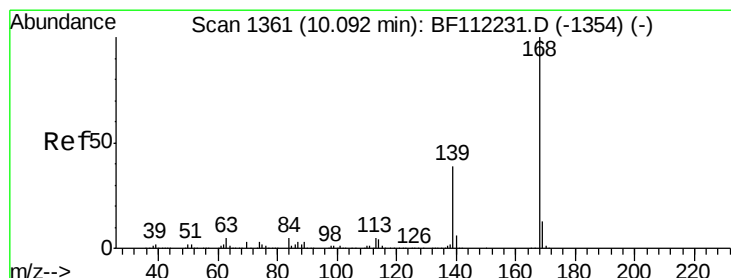
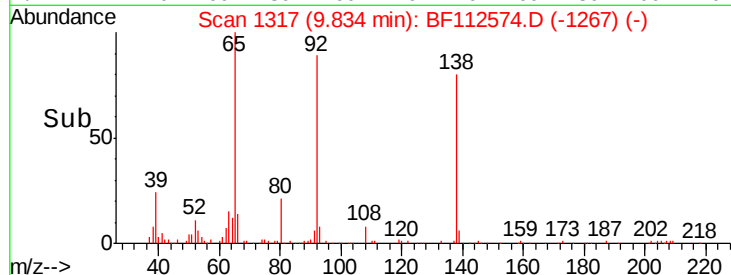
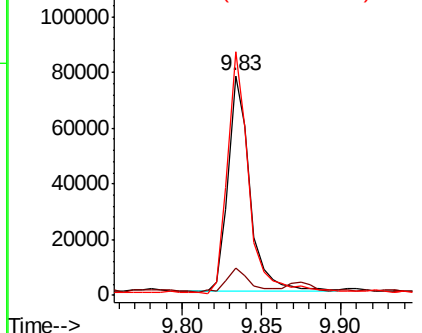


Abundance

Ion 138.00 (137.70 to 138.70): E

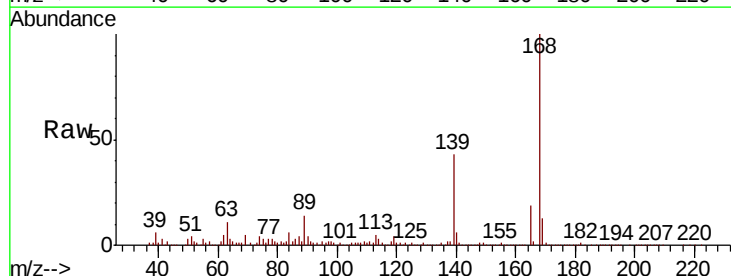
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#55
Dibenzofuran
Concen: 37.494 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	29.2	43.8
169	13.3	11.4	17.0

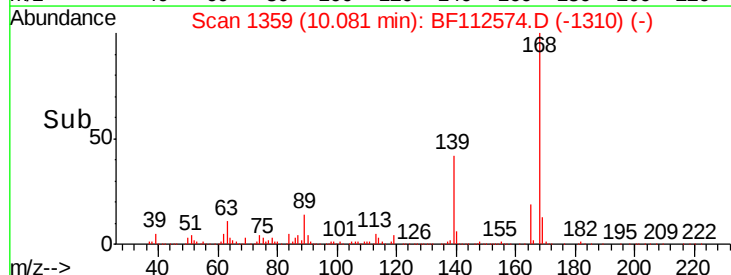
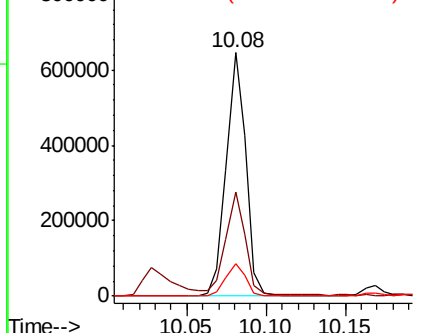


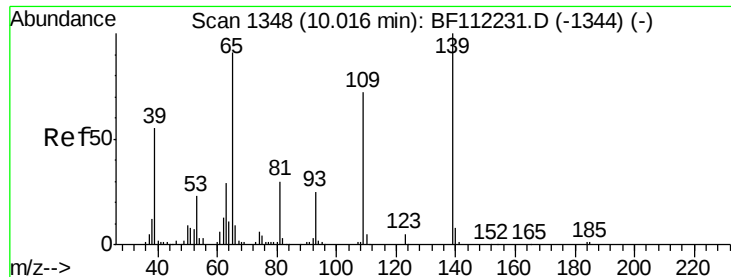
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





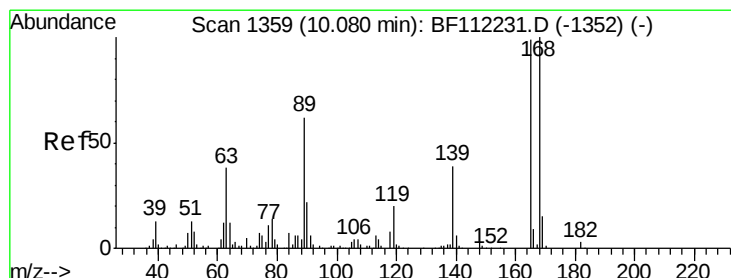
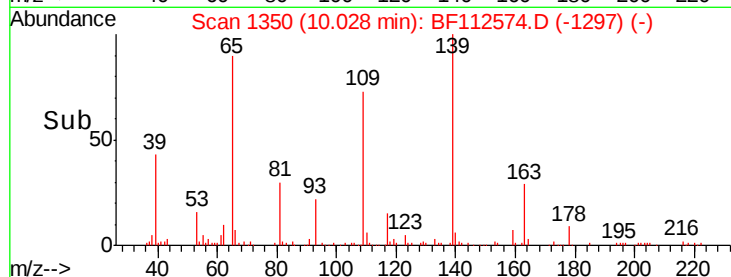
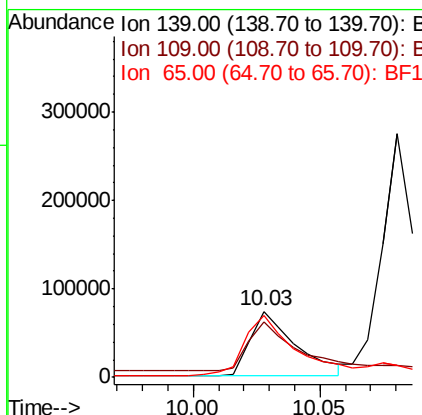
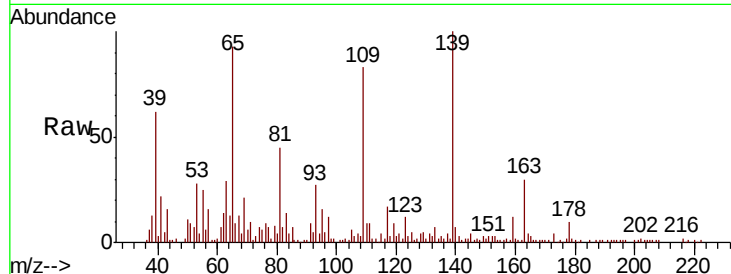
#56
4-Nitrophenol
Concen: 57.489 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.4	42.8	82.8#
65	93.0	66.1	106.1

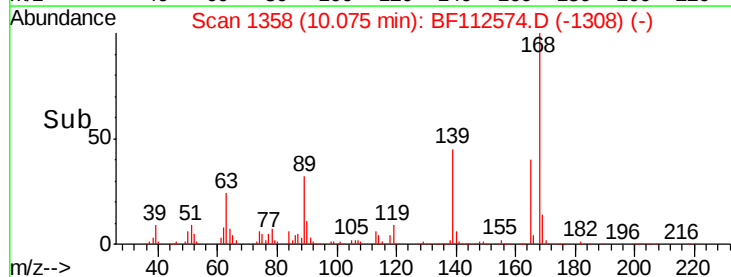
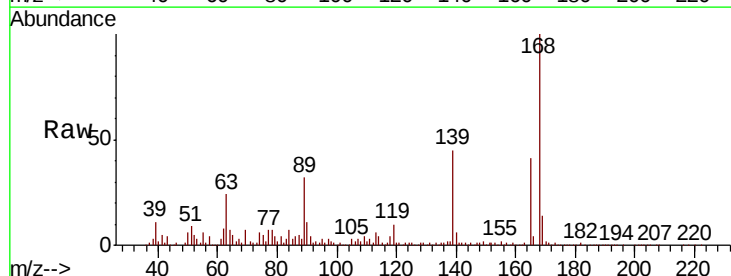
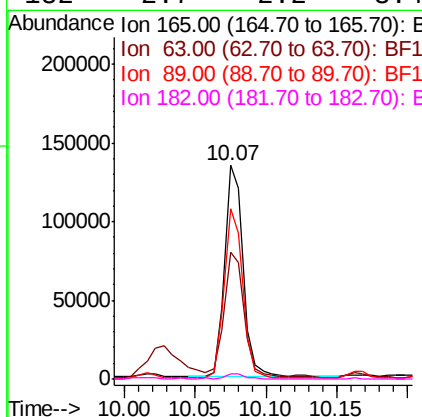
Manual Integrations
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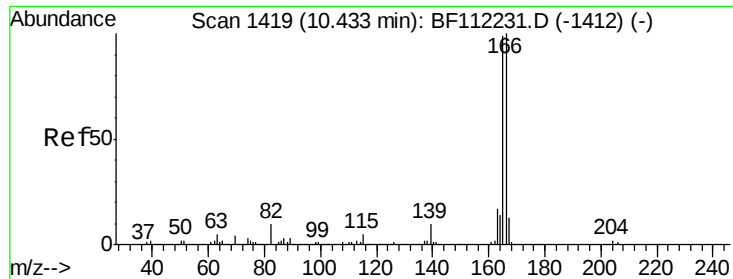
Sohil
2/15/2019 4:53:17 PM



#57
2,4-Dinitrotoluene
Concen: 34.056 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.2	27.9	41.9#
89	79.7	47.9	71.9#
182	2.7	2.2	3.4





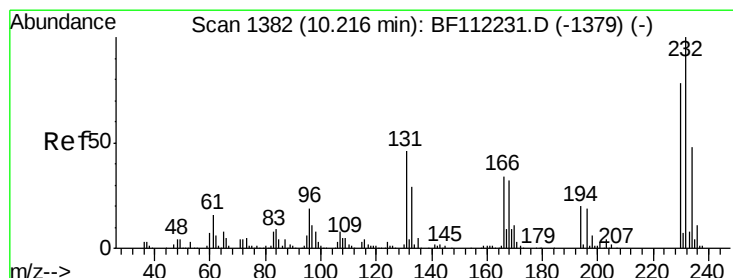
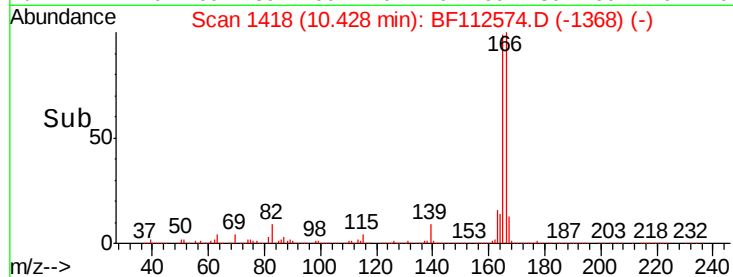
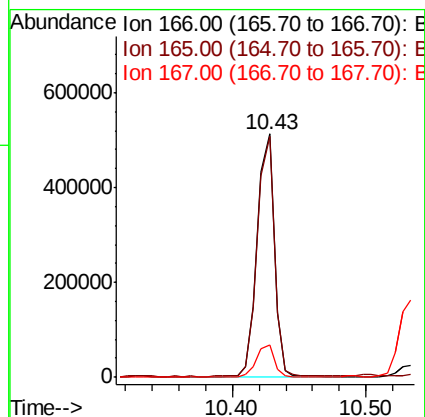
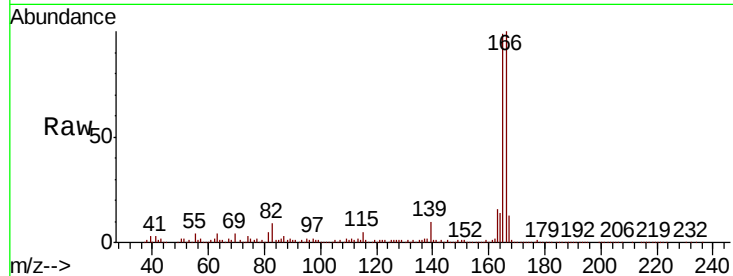
#58
 Fluorene
 Concen: 40.934 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.1	115.7
167	13.2	11.3	16.9

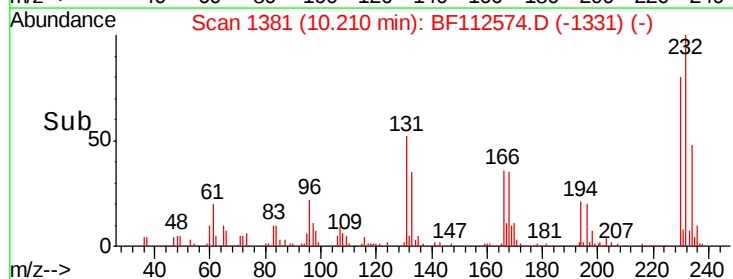
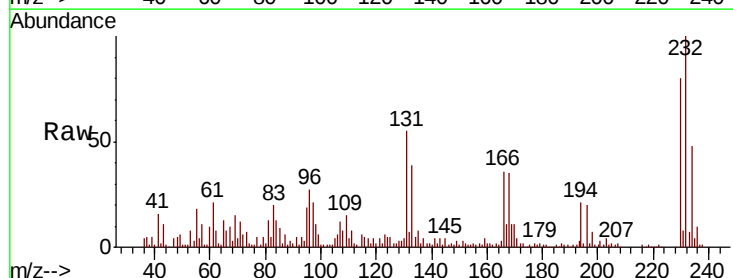
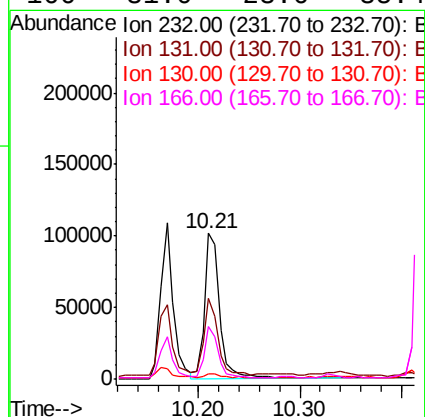
Manual Integrations
 APPROVED

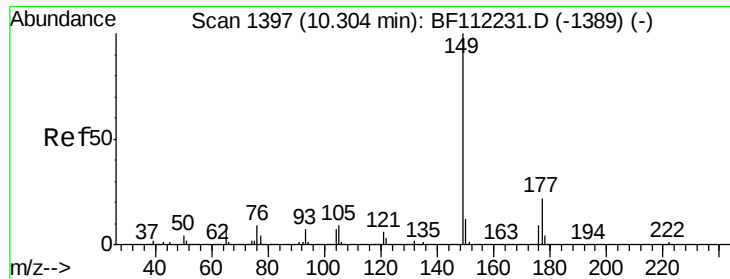
Sohil
 2/15/2019 4:53:17 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.029 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	33.9	50.9
130	2.9	1.8	2.6#
166	31.0	23.6	35.4





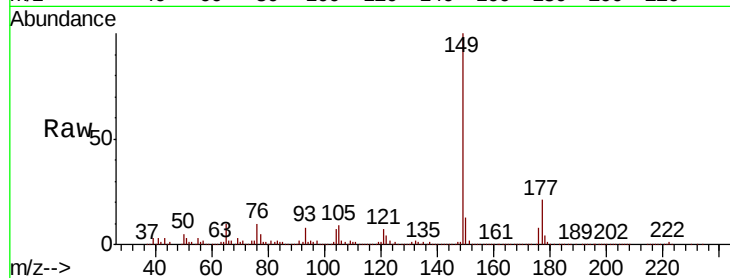
#60
Diethylphthalate
Concen: 40.842 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.2	27.2
150	12.9	10.4	15.6

Manual Integrations
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2/15/2019 4:53:17 PM

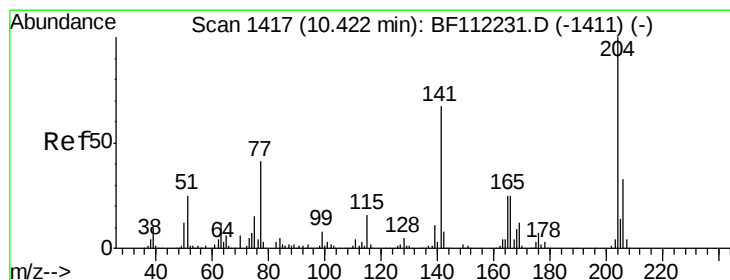
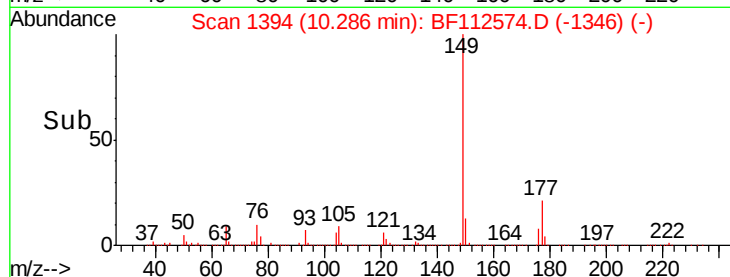
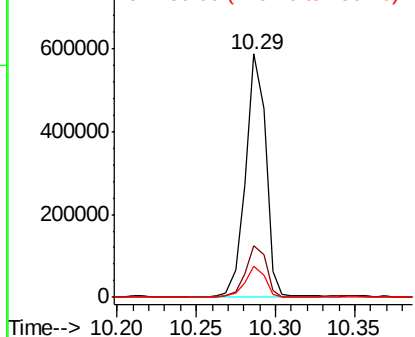


Abundance

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



#61
4-Chlorophenyl-phenylether
Concen: 36.002 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

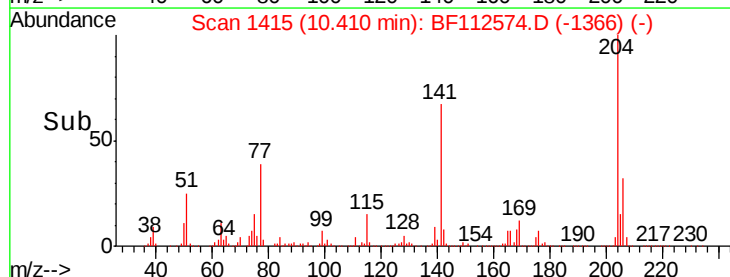
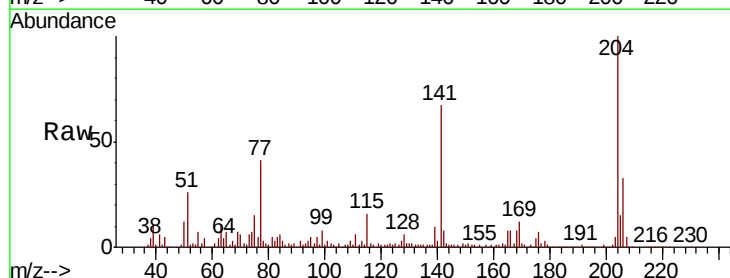
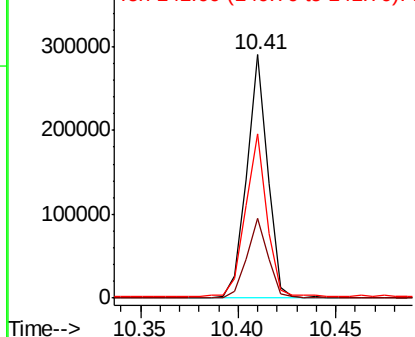
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	67.3	45.9	68.9

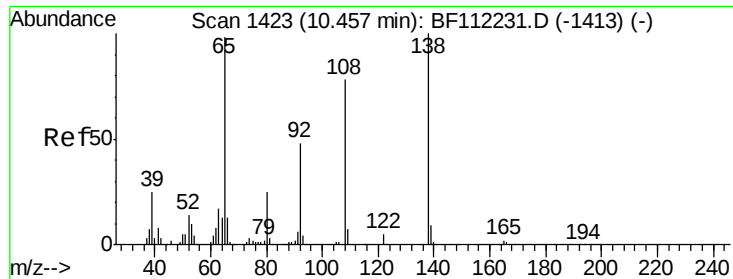
Abundance

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





#62

4-Nitroaniline

Concen: 32.536 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

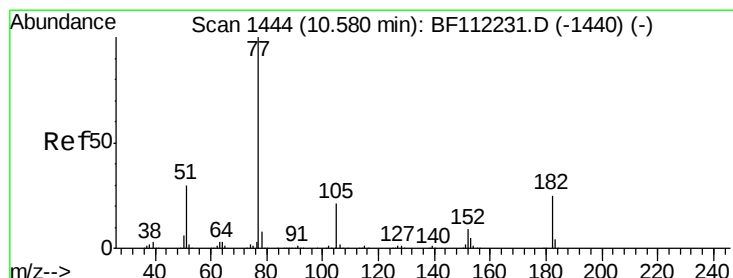
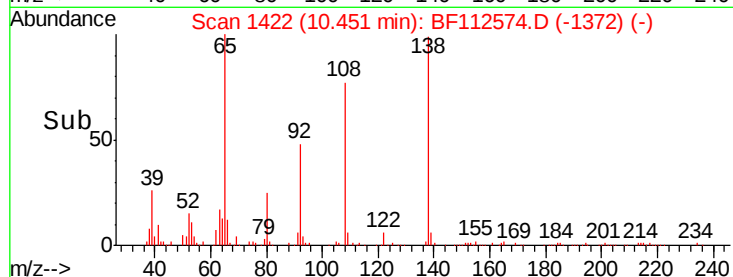
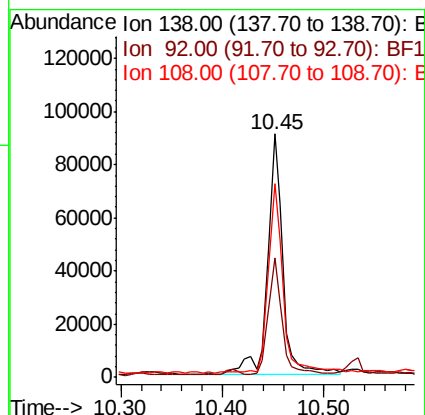
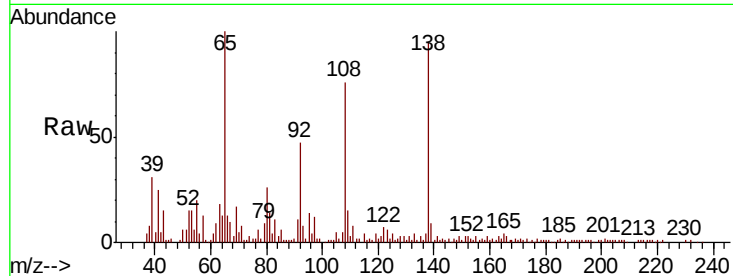
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	138	Resp:	97448
Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.6	70.6
108	79.7	50.0	90.0

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#63

Azobenzene

Concen: 37.005 ng

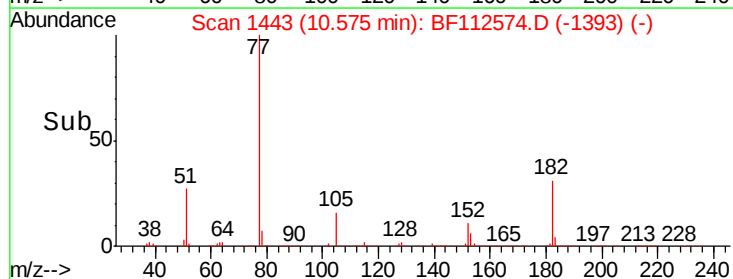
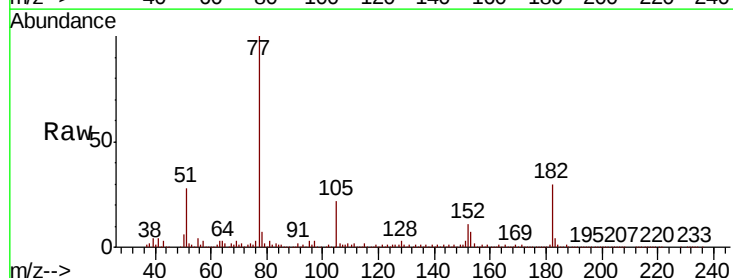
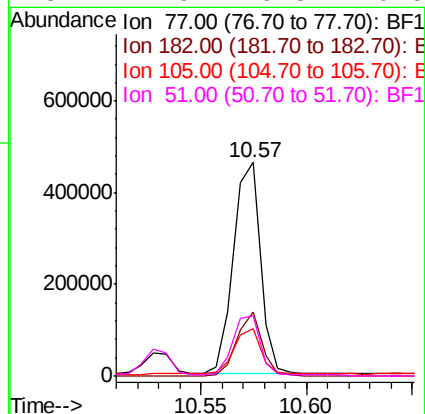
RT: 10.57 min Scan# 1443

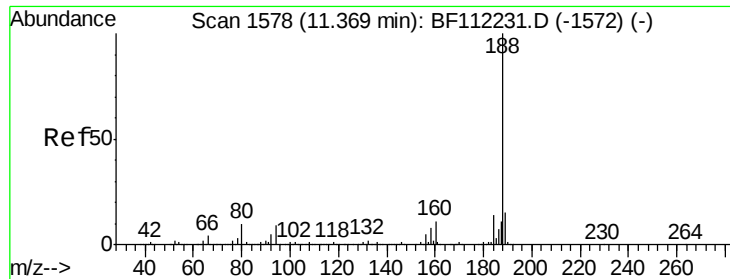
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	77	Resp:	406463
Ion	Ratio	Lower	Upper
77	100		
182	30.1	5.7	45.7
105	22.2	1.4	41.4
51	27.9	9.5	49.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

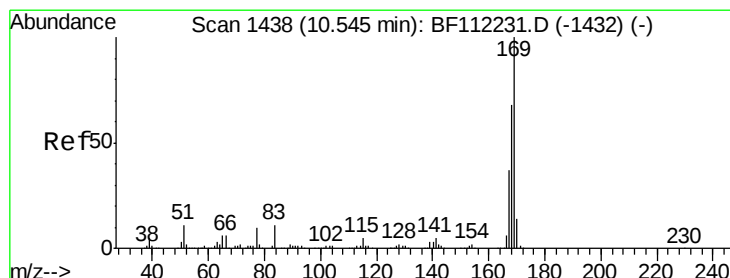
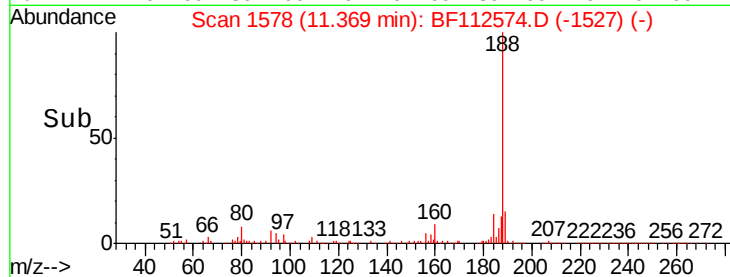
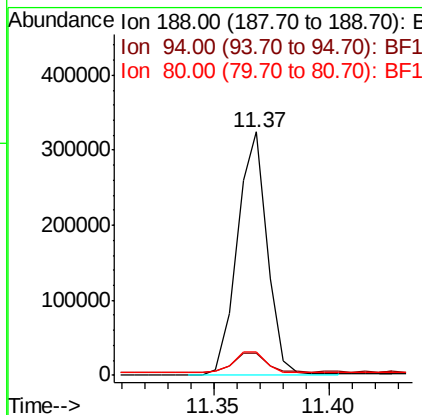
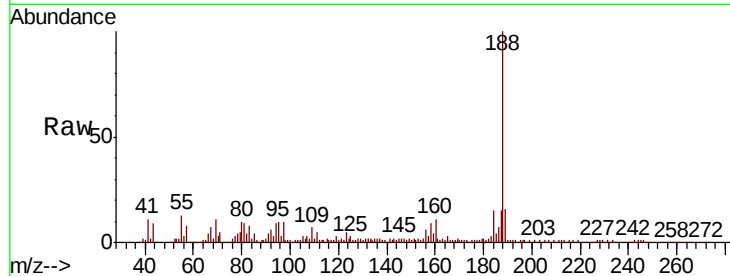
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	188	Resp:	291407
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.2
80	9.6	8.9	13.3

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#66

n-Nitrosodiphenylamine

Concen: 40.577 ng

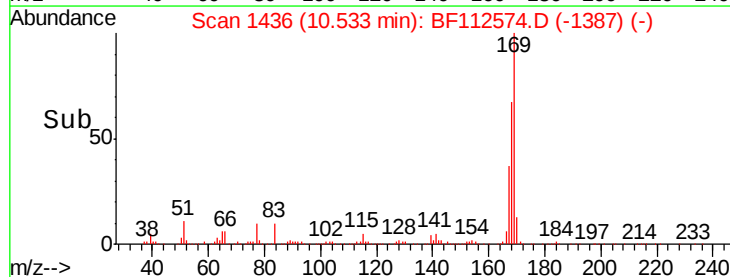
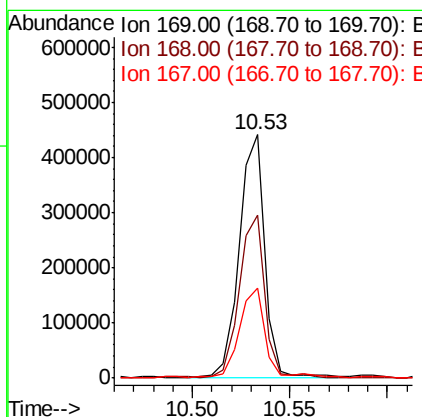
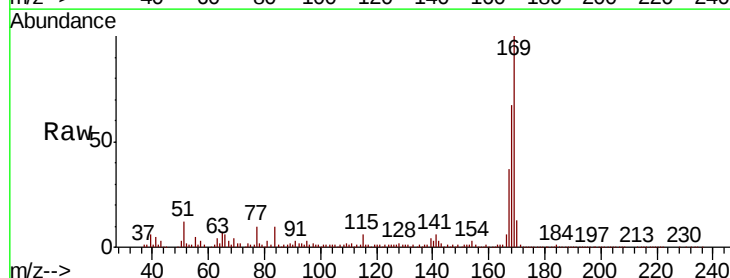
RT: 10.53 min Scan# 1436

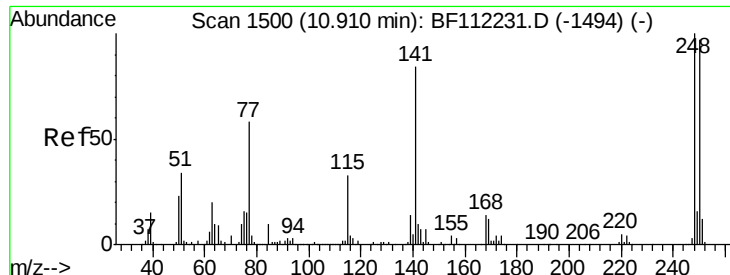
Delta R.T. -0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	169	Resp:	398512
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.9	80.9
167	36.9	28.9	43.3





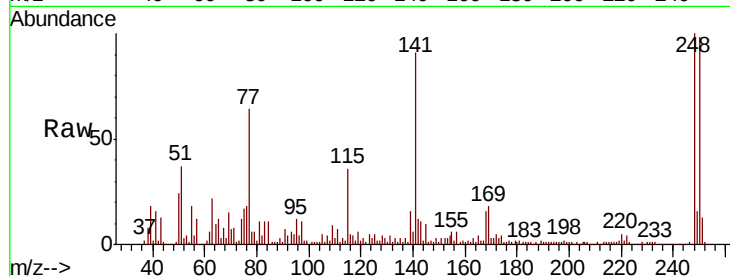
#67
4-Bromophenyl-phenylether
Concen: 37.129 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.7	119.5
141	91.1	60.3	90.5

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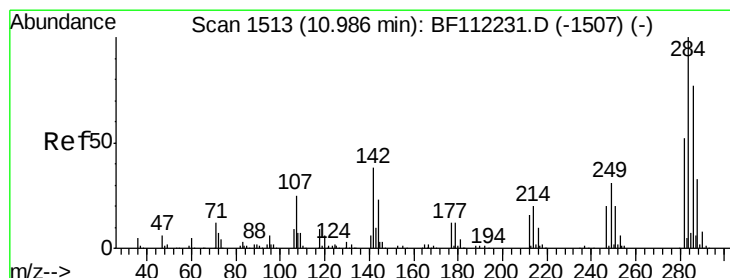
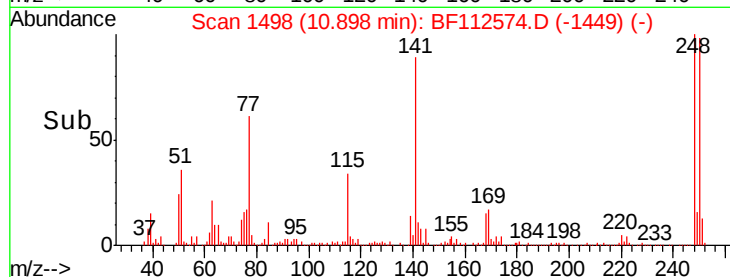
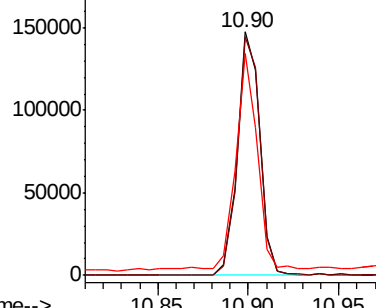


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.339 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

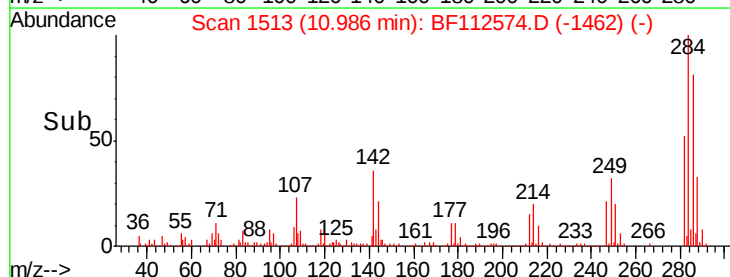
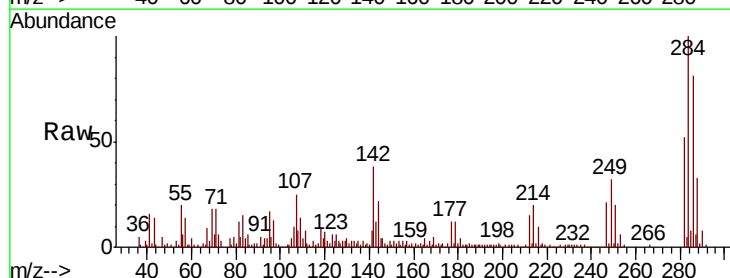
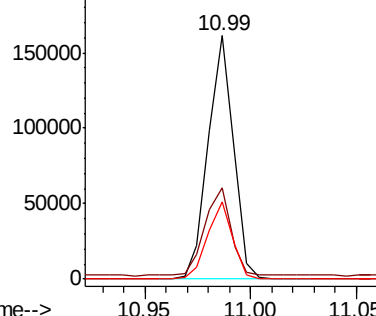
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	27.6	41.4
249	31.9	24.1	36.1

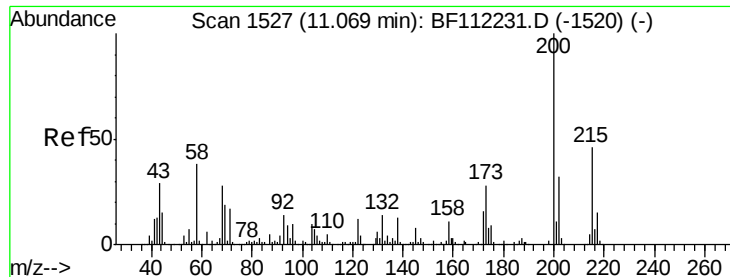
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





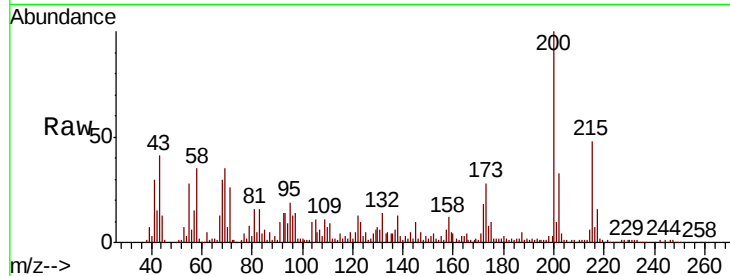
#69
 Atrazine
 Concen: 42.712 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

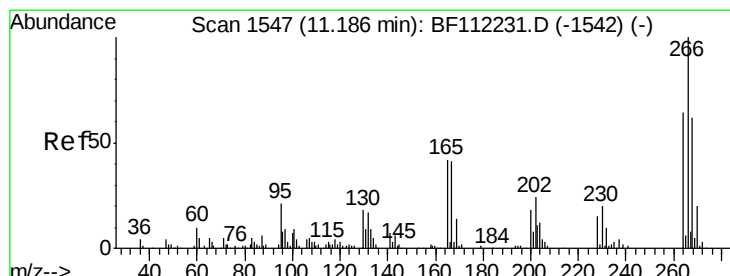
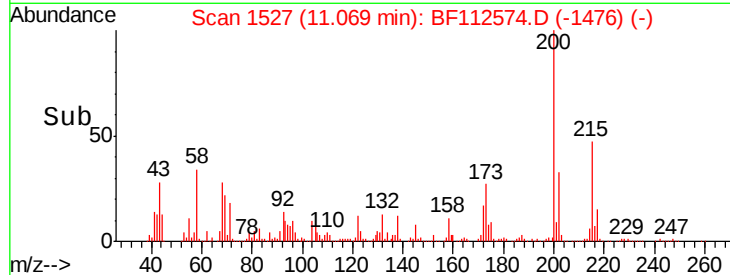
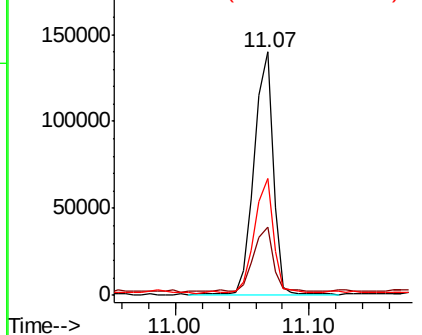
Tot Ion:	200	Resp:	135354
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.1	47.1
215	48.1	30.4	70.4

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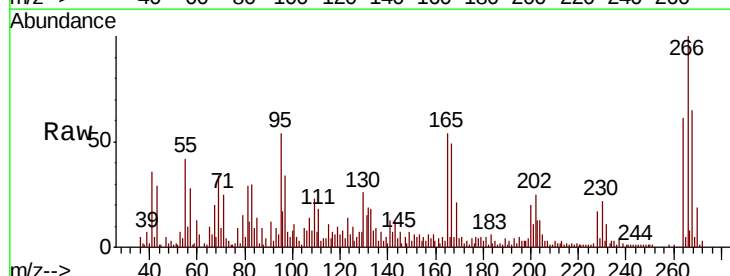


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

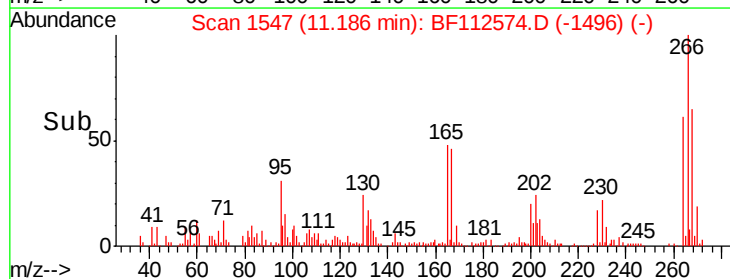
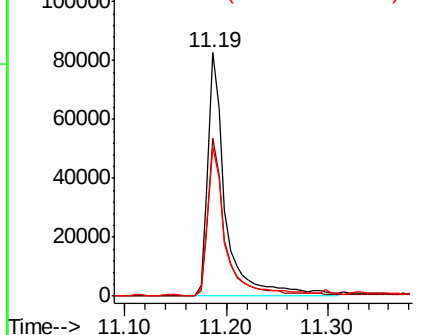


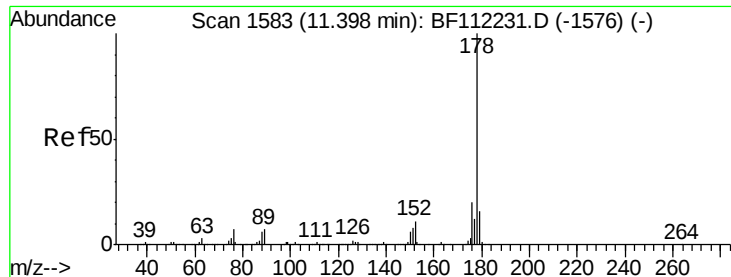
#70
 Pentachlorophenol
 Concen: 70.769 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion:	266	Resp:	101256
Ion Ratio	Lower	Upper	
266	100		
268	65.0	51.2	76.8
264	61.0	50.9	76.3



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





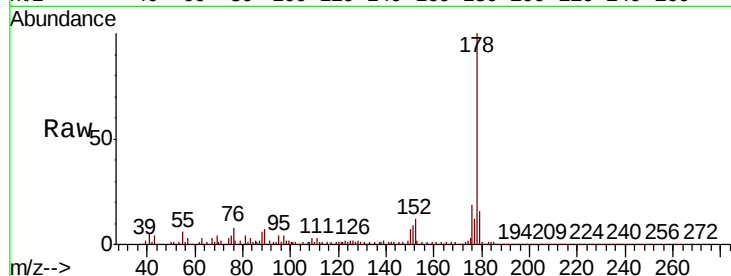
#71
Phenanthrene
Concen: 40.947 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	16.1	13.0	19.4

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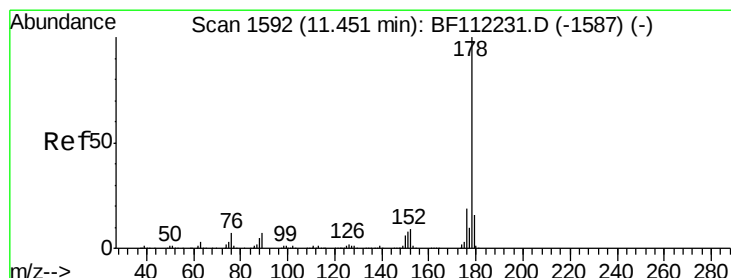
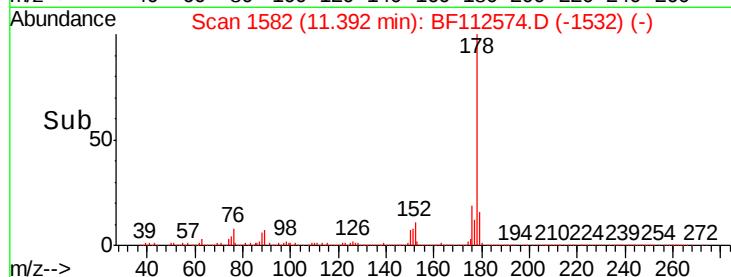
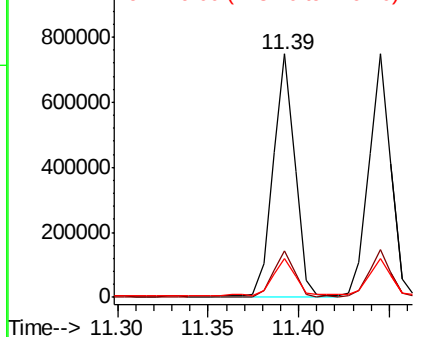


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 41.600 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

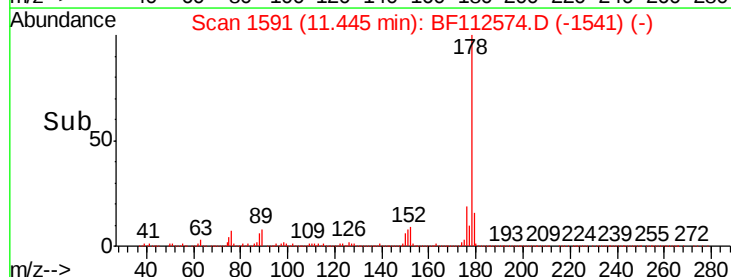
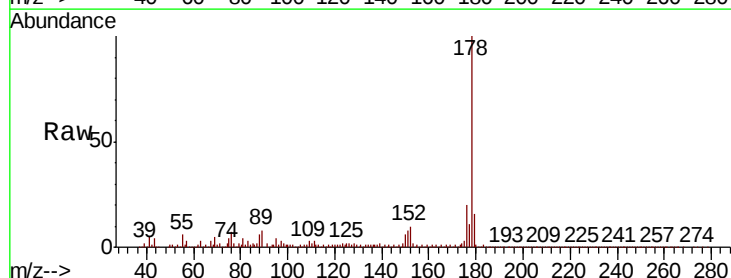
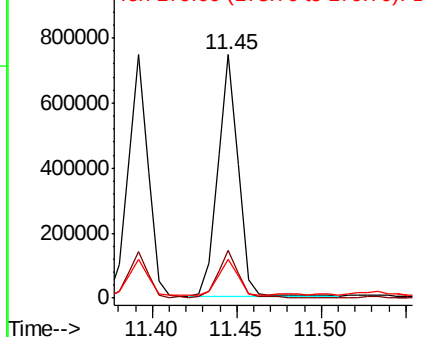
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.0	12.8	19.2

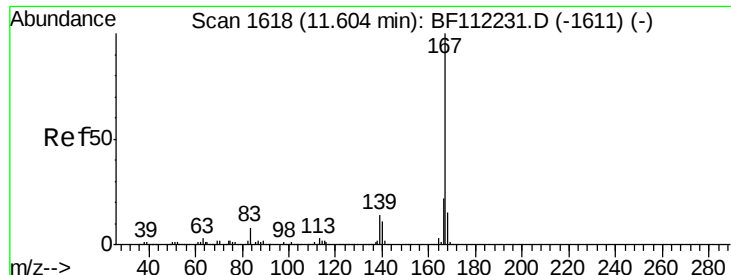
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





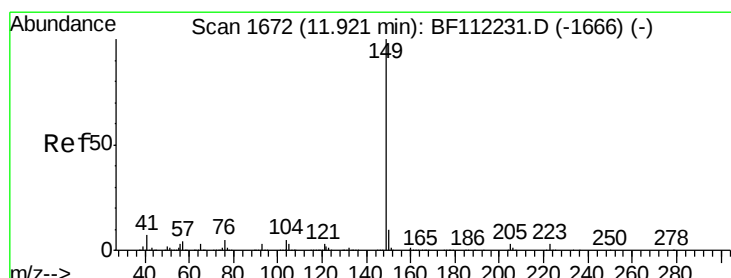
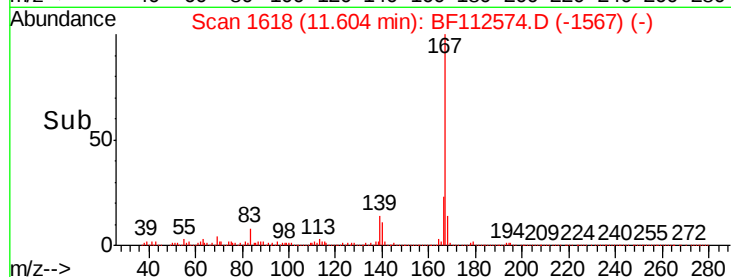
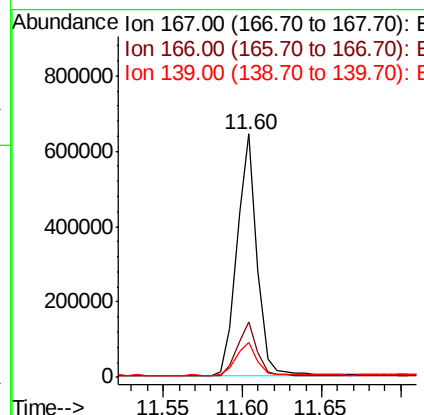
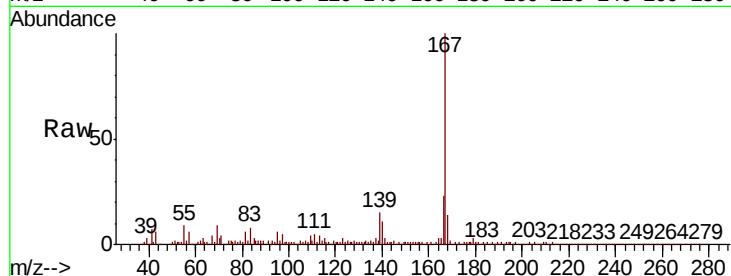
#73
 Carbazole
 Concen: 37.459 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion:	167	Resp:	557626
Ion Ratio	Lower	Upper	
167	100		
166	22.9	17.9	26.9
139	14.6	10.2	15.2

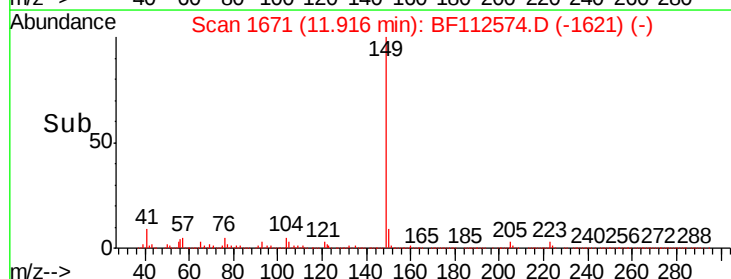
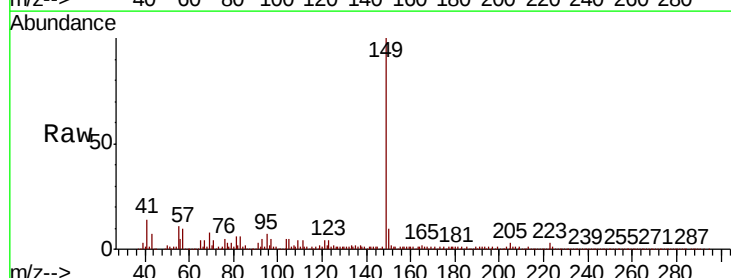
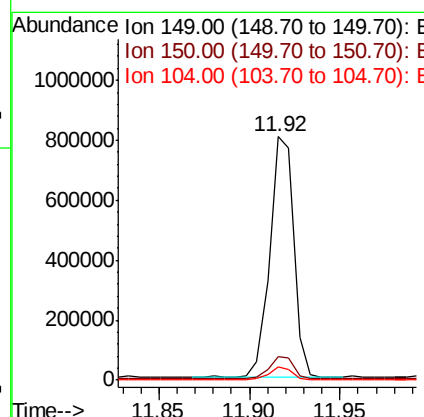
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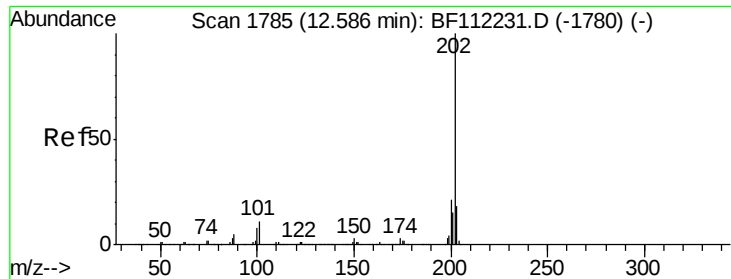
Sohil
 2/15/2019 4:53:17 PM



#74
 Di-n-butylphthalate
 Concen: 39.998 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion:	149	Resp:	739058
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	5.4	3.9	5.9





#75

Fluoranthene

Concen: 39.893 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

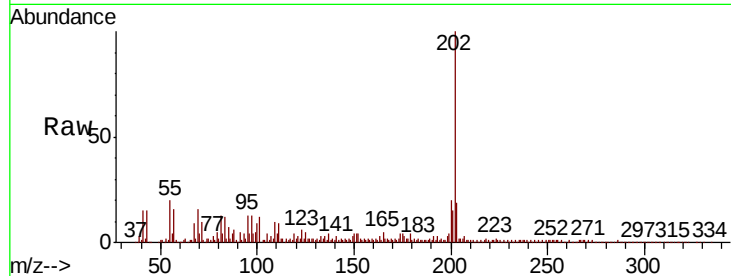
ClientSampleId :

SB-10(0-5)MS

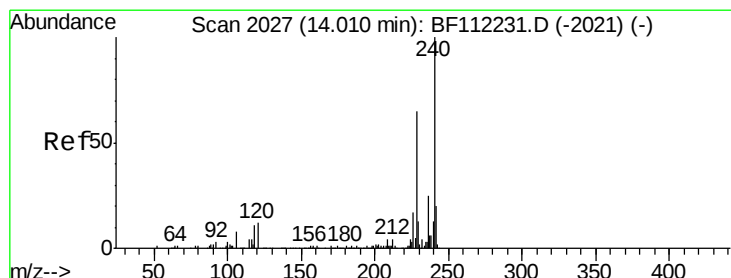
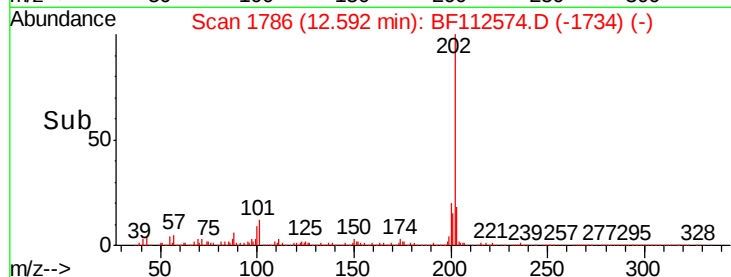
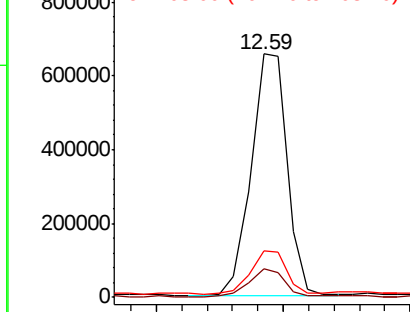
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	31.8
203	19.1	0.0	38.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

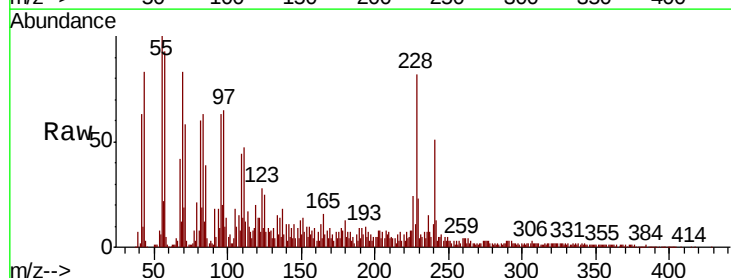
RT: 14.05 min Scan# 2033

Delta R.T. 0.04 min

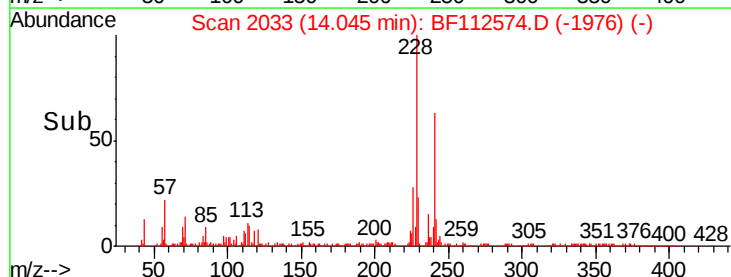
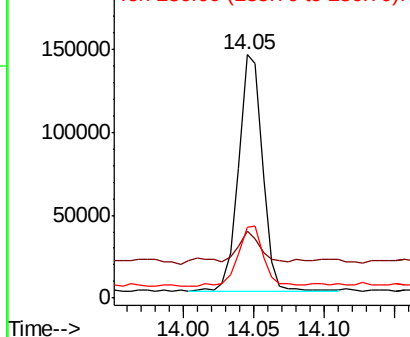
Lab File: BF112574.D

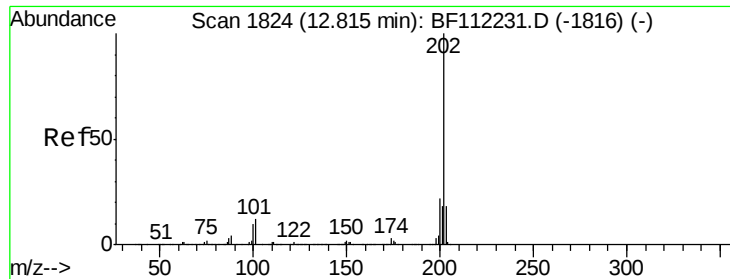
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	27.4	9.0	13.6#
236	29.1	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





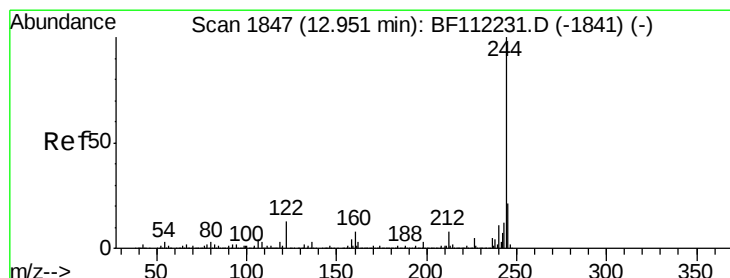
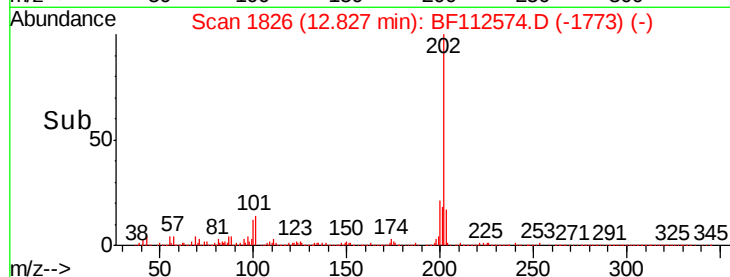
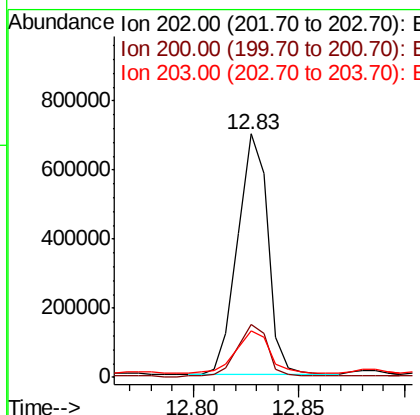
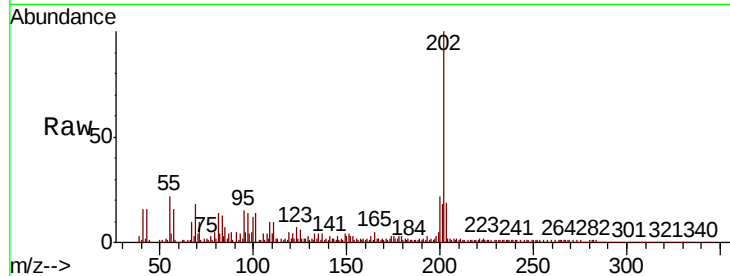
#78
Pvrene
Concen: 59.318 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	19.0	14.6	22.0

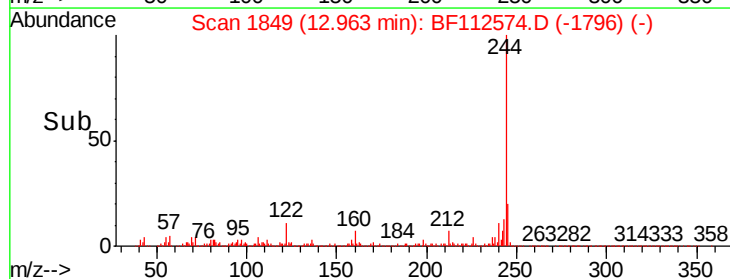
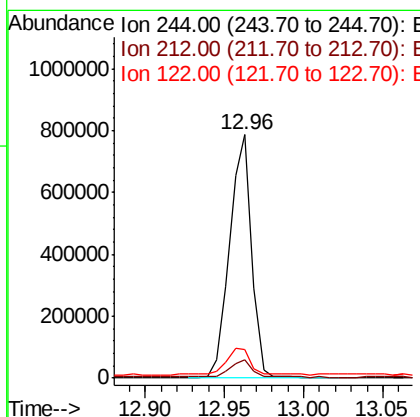
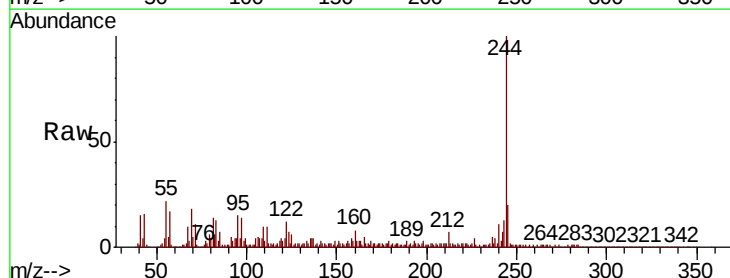
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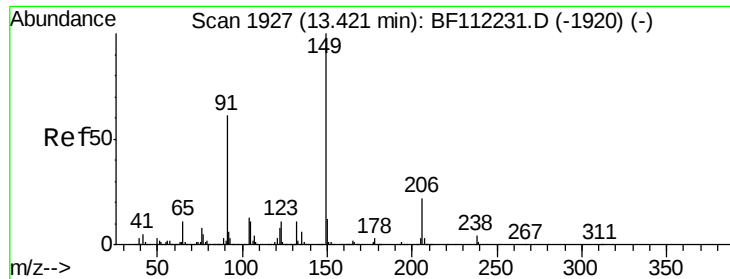
Sohil
2/15/2019 4:53:17 PM



#79
Terphenyl-d14
Concen: 82.899 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.8	9.8	14.6





#80

Butylbenzylphthalate

Concen: 44.250 ng

RT: 13.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

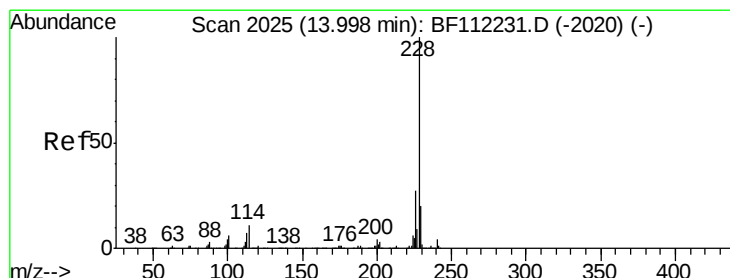
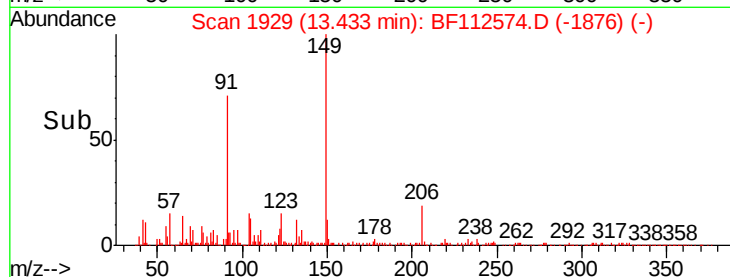
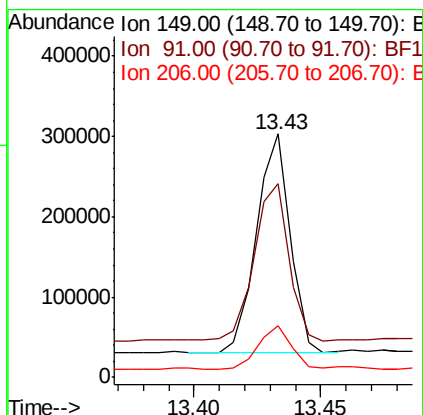
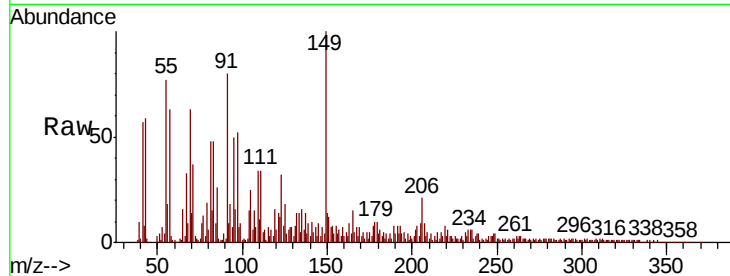
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	149	Resp:	252214
Ion Ratio	Lower	Upper	
149	100		
91	79.5	50.3	75.5#
206	21.4	18.2	27.4

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#81

Benzo(a)anthracene

Concen: 43.313 ng

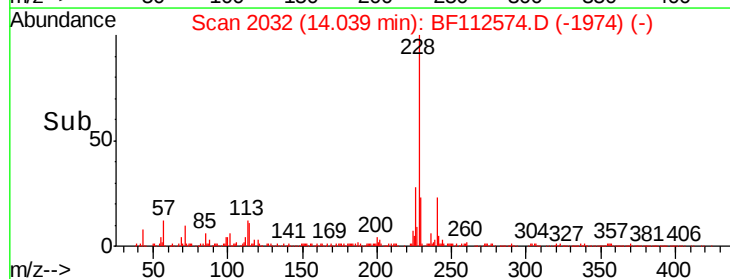
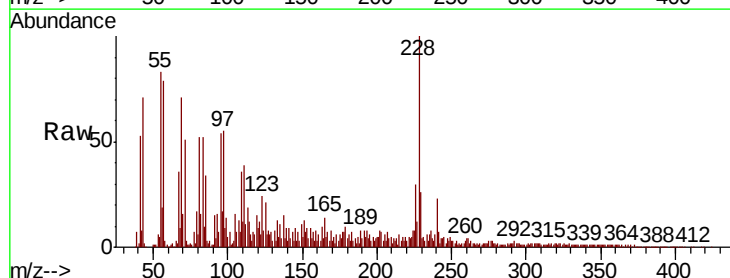
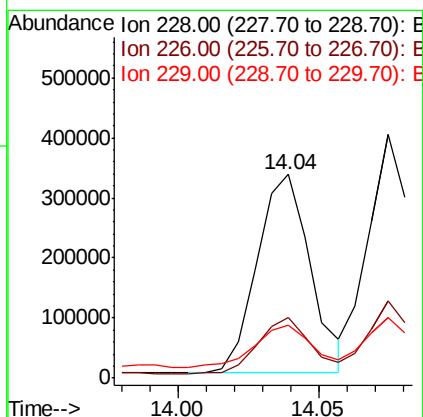
RT: 14.04 min Scan# 2032

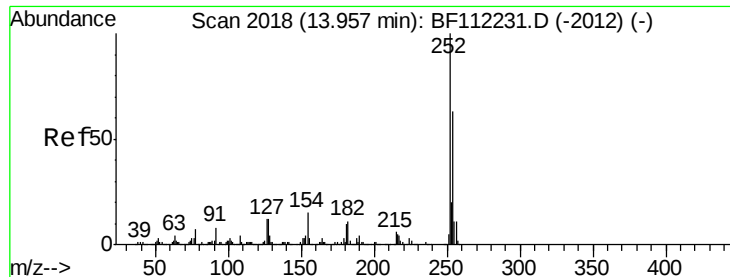
Delta R.T. 0.04 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	228	Resp:	433248
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	34.0
229	25.9	16.5	24.7#





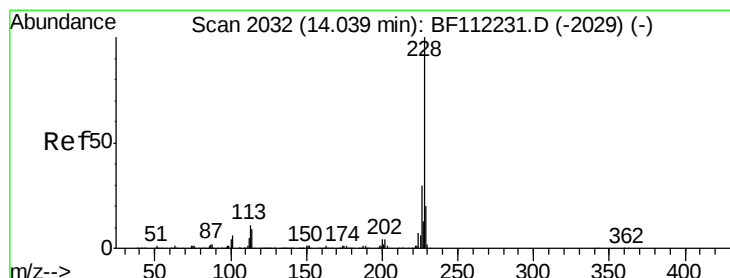
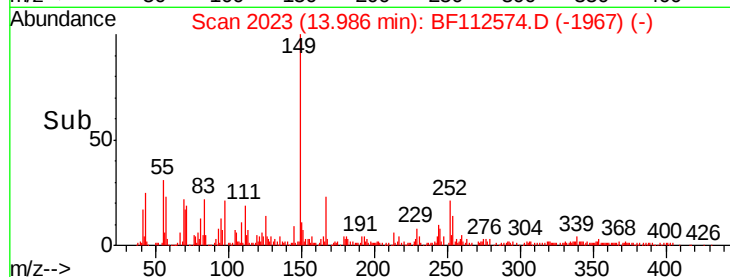
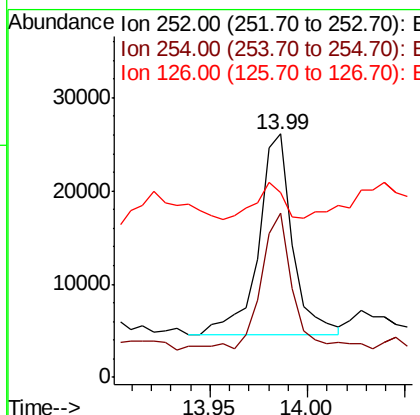
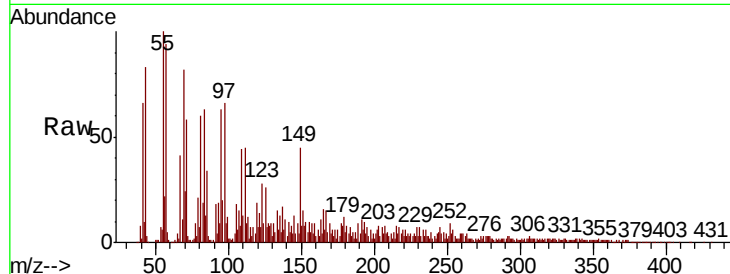
#82
 3,3'-Dichlorobenzidine
 Concen: 7.033 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.03 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.6	77.4
126	76.0	8.6	12.8

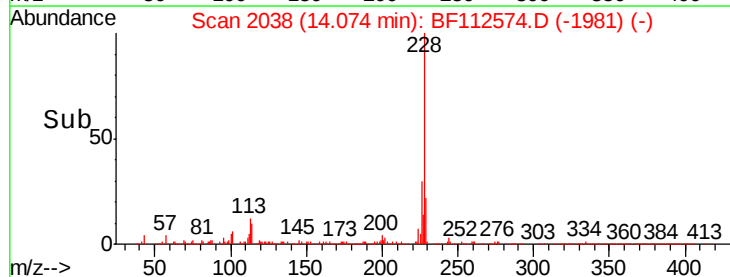
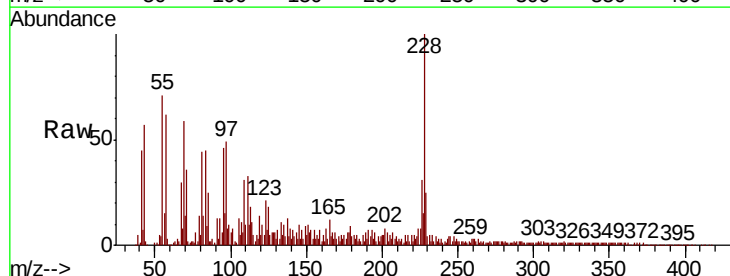
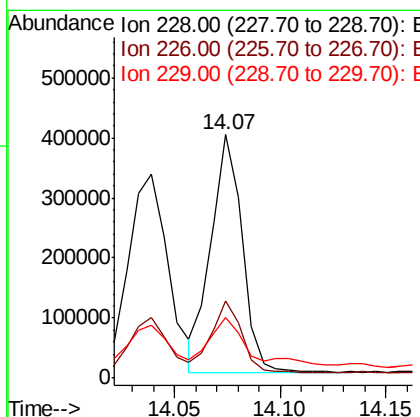
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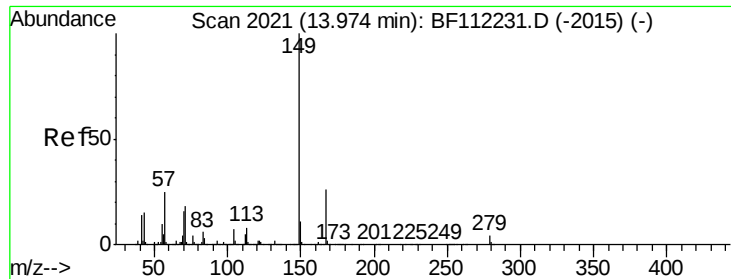
Sohil
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#83
 Chrysene
 Concen: 42.751 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	24.8	16.6	24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.930 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.02 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Instrument :

BNA_F

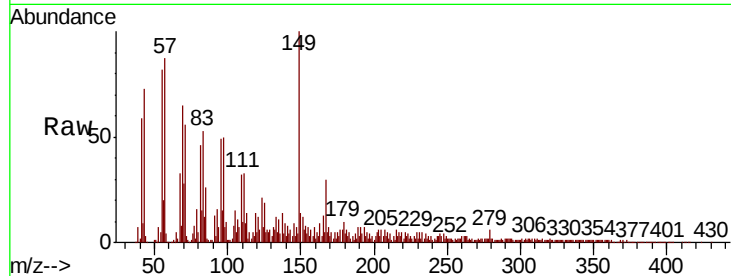
ClientSampleId :

SB-10(0-5)MS

Tot Ion:	149	Resp:	331153
Ion Ratio	Lower	Upper	
149	100		
167	30.4	22.5	33.7
279	5.8	3.8	5.6#

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

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

400000

300000

200000

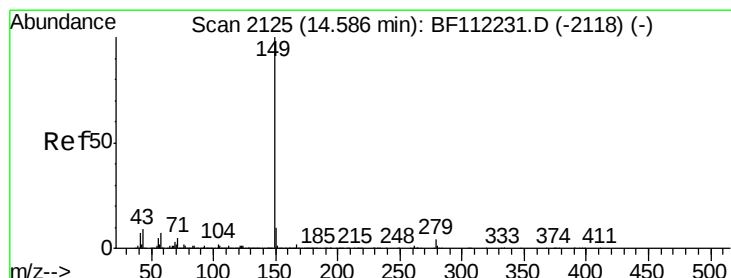
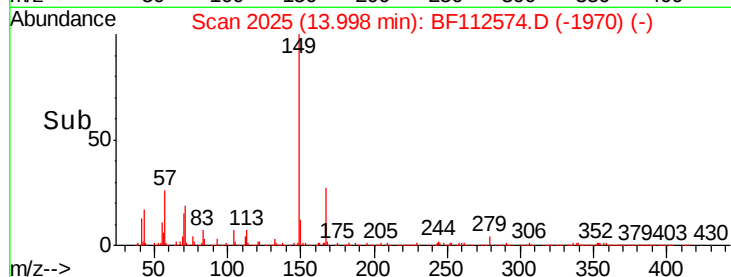
100000

0

13.95

14.00

Time-->



#85

Di-n-octyl phthalate

Concen: 38.101 ng

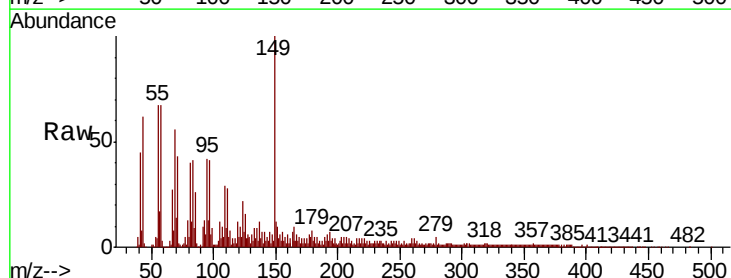
RT: 14.61 min Scan# 2129

Delta R.T. 0.02 min

Lab File: BF112574.D

Acq: 14 Feb 2019 18:08

Tgt Ion:	149	Resp:	474271
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	13.7	7.8	11.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

600000

500000

400000

300000

200000

100000

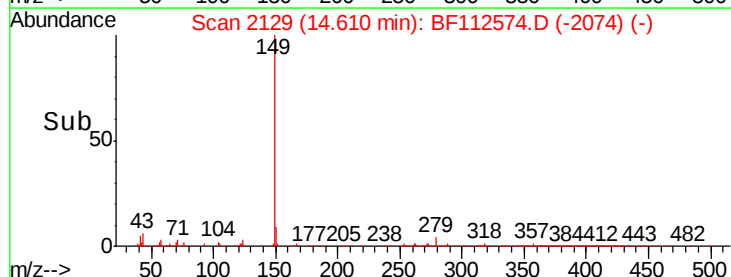
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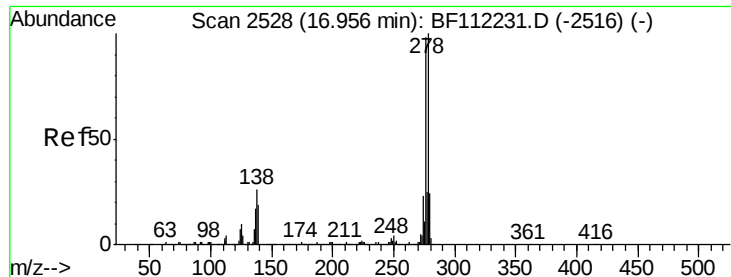
14.55

14.60

14.65

Time-->





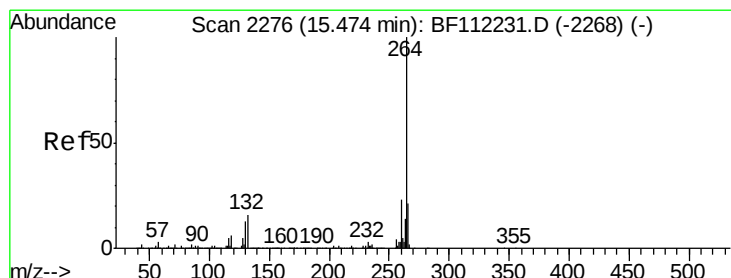
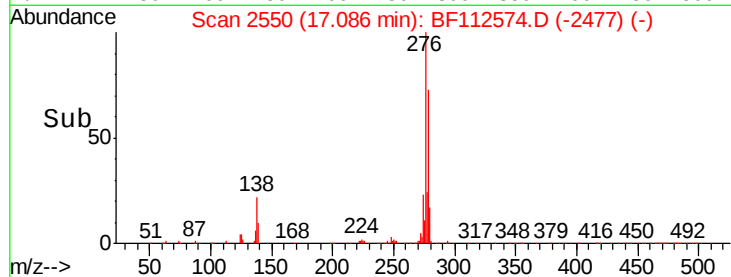
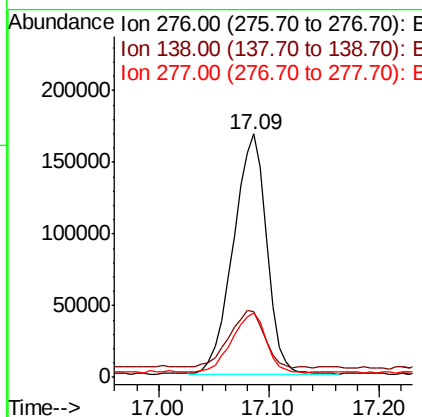
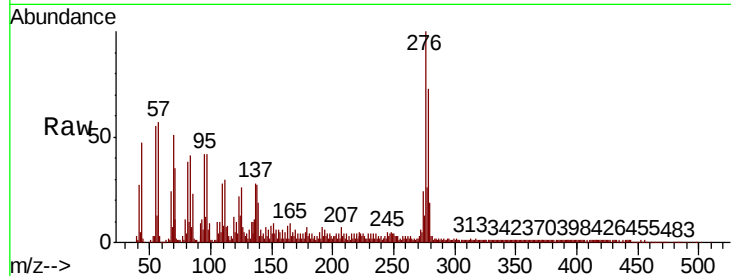
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.894 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.13 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.6	22.6	34.0	
277	25.4	20.3	30.5	

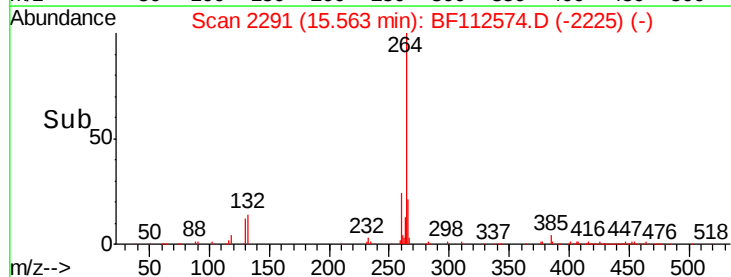
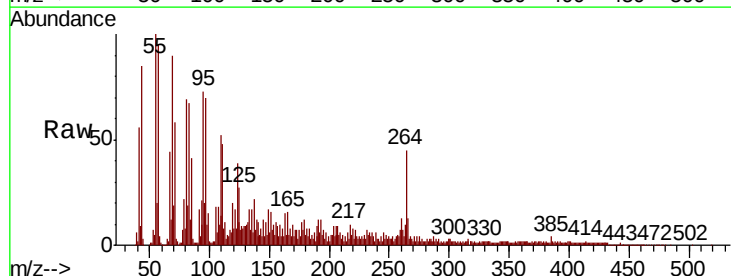
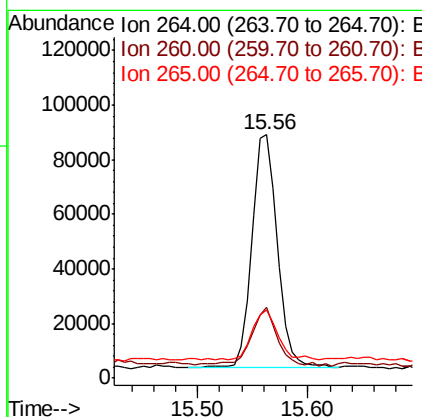
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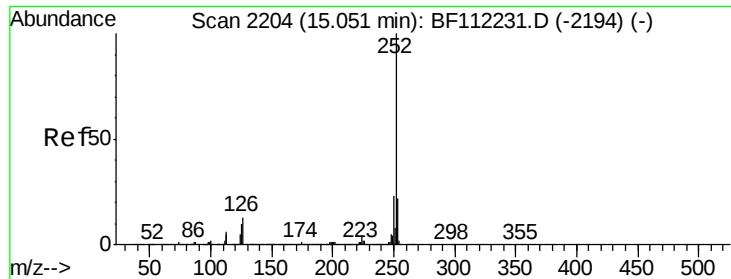
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.09 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	29.0	18.2	27.2#	
265	28.1	17.0	25.4#	





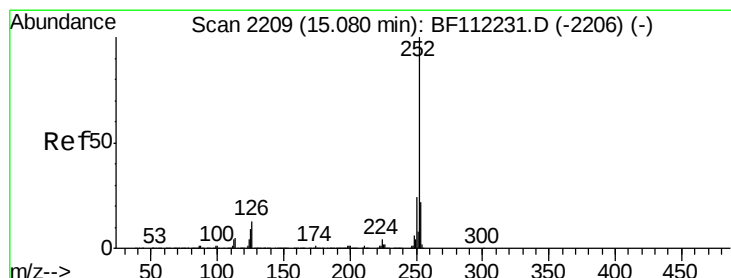
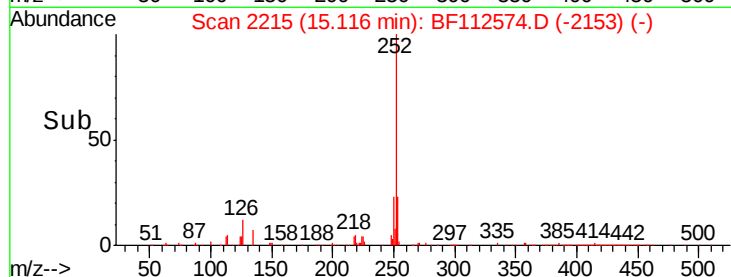
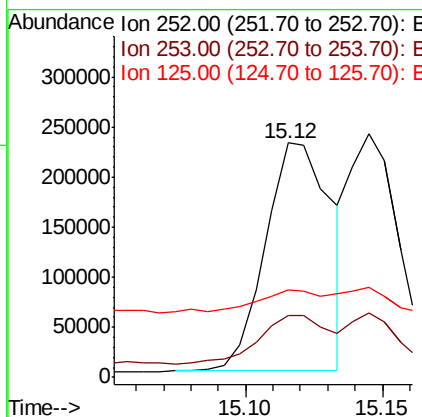
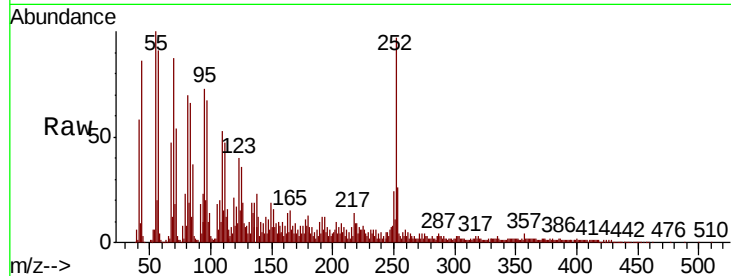
#88
Benzo(b)fluoranthene
Concen: 45.838 ng m
RT: 15.12 min Scan# 2215
Delta R.T. 0.06 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.0	27.0
125	37.3	8.7	13.1#

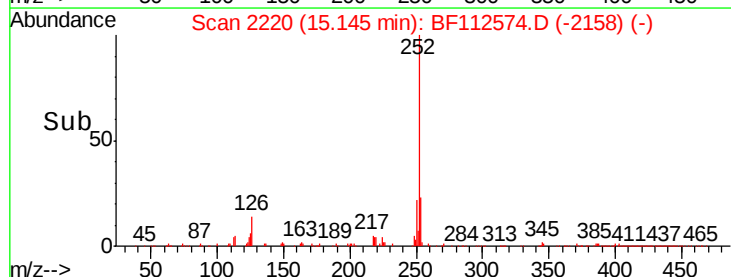
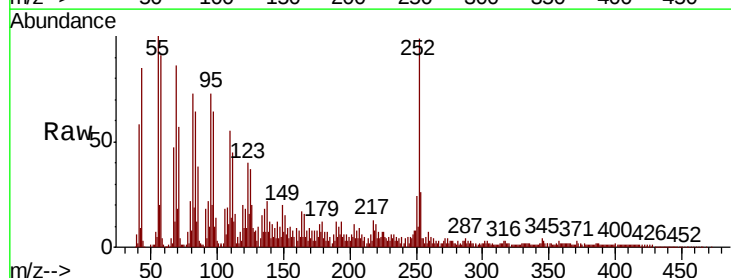
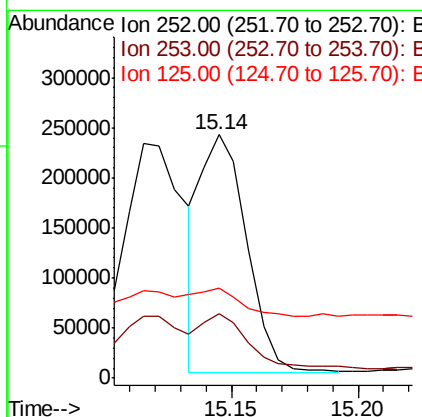
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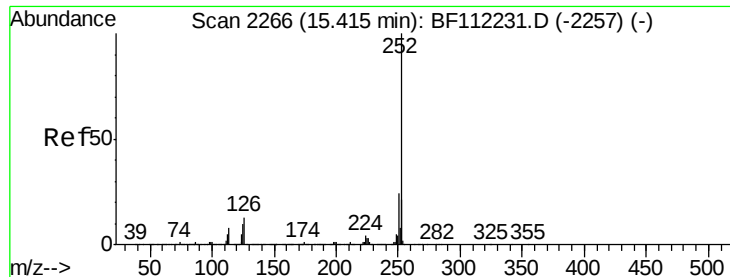
Sohil
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#89
Benzo(k)fluoranthene
Concen: 37.550 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.06 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.0	27.0
125	36.9	9.1	13.7#





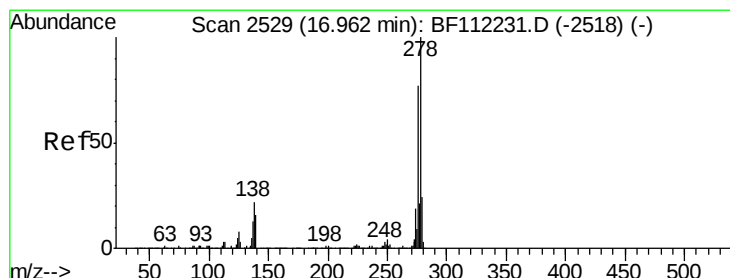
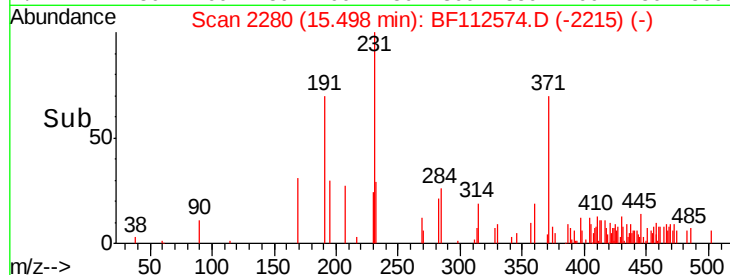
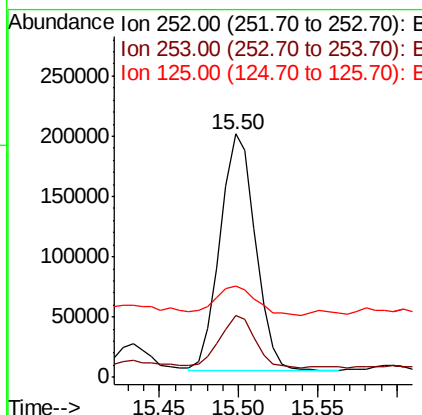
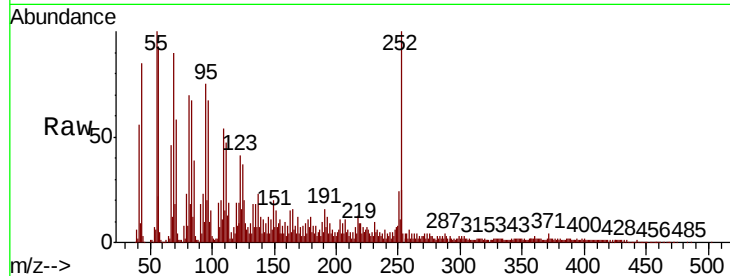
#90
Benzo(a)pyrene
Concen: 41.197 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.08 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Instrument :
BNA_F
ClientSampled :
SB-10(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.5	26.3
125	37.3	9.0	13.4

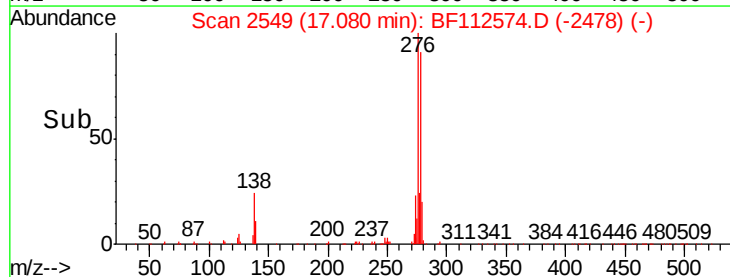
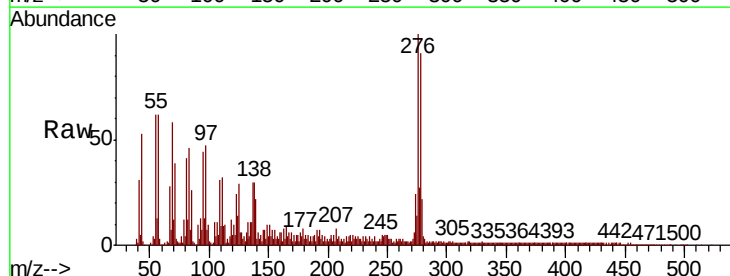
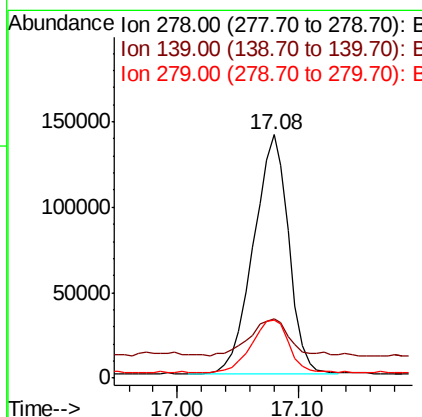
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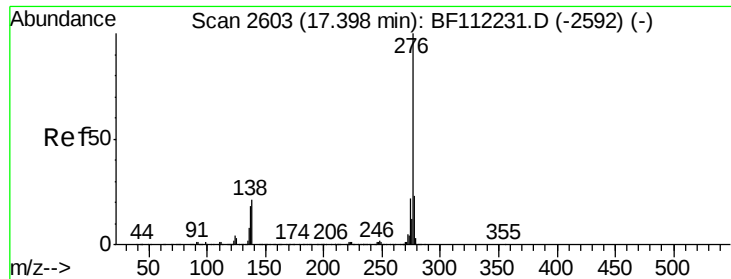
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 47.420 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.12 min
Lab File: BF112574.D
Acq: 14 Feb 2019 18:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	13.7	20.5
279	24.1	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 52.497 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.15 min
 Lab File: BF112574.D
 Acq: 14 Feb 2019 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-5)MS

Tot Ion:	276	Resp:	296692
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.4	29.0
138	24.2	19.1	28.7

Manual Integrations
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