

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113417.D
 Acq On : 29 Mar 2019 16:59
 Operator : JU/SJ
 Sample : K2139-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Manual Integrations
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Sohil
 4/1/2019 5:46:31 PM

Quant Time: Mar 30 01:38:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	152813	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	598493	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301193	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	619374	20.00	ng	0.00
76) Chrysene-d12	13.84	240	528832	20.00	ng	0.00
87) Perylene-d12	15.24	264	527929	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	892738	95.52	ng	0.00
7) Phenol-d6	6.35	99	1157161	97.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	706093	70.03	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	359024	96.50	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1316326	64.18	ng	0.00
79) Terphenyl-d14	12.79	244	1538155	64.11	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.38	88	125848	26.541 ng	97
3) Pyridine	3.10	79	284250	24.317 ng	95
4) n-Nitrosodimethylamine	3.02	42	146759	28.241 ng	89
6) Aniline	6.36	93	421004	29.241 ng	100
8) 2-Chlorophenol	6.49	128	342718	31.579 ng	96
9) Benzaldehyde	6.25	77	275885	34.774 ng	97
10) Phenol	6.36	94	441117	32.682 ng	96
11) bis(2-Chloroethyl)ether	6.44	93	321120	31.037 ng	100
12) 1,3-Dichlorobenzene	6.65	146	359367	30.719 ng	97
13) 1,4-Dichlorobenzene	6.72	146	363867	32.214 ng	98
14) 1,2-Dichlorobenzene	6.87	146	341846	30.763 ng	96
15) Benzyl Alcohol	6.85	79	268072	34.370 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	510278	32.831 ng	91
17) 2-Methylphenol	6.97	107	284355	33.433 ng	97
18) Hexachloroethane	7.21	117	128322	31.630 ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	230900	31.092 ng	98
20) 3+4-Methylphenols	7.13	107	357714	34.943 ng	93
22) Acetophenone	7.12	105	463417	33.953 ng	# 97
24) Nitrobenzene	7.29	77	358124	34.035 ng	98
25) Isophorone	7.53	82	648944	33.209 ng	99
26) 2-Nitrophenol	7.60	139	185282	33.313 ng	93
27) 2,4-Dimethylphenol	7.65	122	312682	39.082 ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	414799	33.707 ng	99
29) 2,4-Dichlorophenol	7.85	162	302135	34.848 ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	311707	33.323 ng	97
31) Naphthalene	8.00	128	994779	34.013 ng	99
32) Benzoic acid	7.75	122	47243	7.336 ng	98
33) 4-Chloroaniline	8.06	127	355561	31.177 ng	99
34) Hexachlorobutadiene	8.13	225	180090	32.392 ng	99
35) Caprolactam	8.42	113	94496m	33.960 ng	
36) 4-Chloro-3-methylphenol	8.55	107	305303	35.010 ng	99
37) 2-Methylnaphthalene	8.70	142	670772	36.756 ng	99
38) 1-Methylnaphthalene	8.80	142	627452	35.746 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	310852	32.152 ng	99

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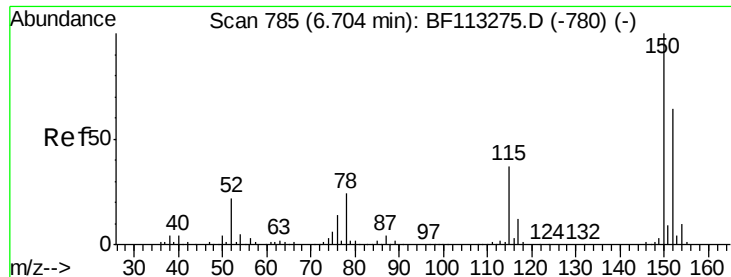
Manual Integrations
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 4/1/2019 5:46:31 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	235607	57.573	ng	100
43) 2,4,6-Trichlorophenol	8.98	196	206877	32.859	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	218462	31.354	ng	97
46) 1,1'-Biphenyl	9.16	154	825178	32.803	ng	98
47) 2-Chloronaphthalene	9.19	162	628821	32.466	ng	97
48) 2-Nitroaniline	9.28	65	203341	33.454	ng	98
49) Acenaphthylene	9.60	152	1031218	32.928	ng	100
50) Dimethylphthalate	9.46	163	829688	37.171	ng	100
51) 2,6-Dinitrotoluene	9.52	165	166944	33.153	ng	98
52) Acenaphthene	9.77	154	586116	33.234	ng	100
53) 3-Nitroaniline	9.69	138	170061	29.948	ng	94
54) 2,4-Dinitrophenol	9.81	184	71145	28.407	ng	# 88
55) Dibenzofuran	9.94	168	894757	33.748	ng	99
56) 4-Nitrophenol	9.87	139	227930	56.300	ng	88
57) 2,4-Dinitrotoluene	9.93	165	219065	34.209	ng	97
58) Fluorene	10.28	166	690961	33.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	184768	31.358	ng	99
60) Diethylphthalate	10.16	149	731077	33.388	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	342359	34.105	ng	90
62) 4-Nitroaniline	10.30	138	206630	35.341	ng	97
63) Azobenzene	10.43	77	689177	33.436	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	63801	18.830	ng	90
66) n-Nitrosodiphenylamine	10.39	169	633995	33.358	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	218477	32.364	ng	98
68) Hexachlorobenzene	10.83	284	257049	32.804	ng	98
69) Atrazine	10.92	200	199235	33.212	ng	98
70) Pentachlorophenol	11.03	266	191910	47.008	ng	99
71) Phenanthrene	11.24	178	1044247	33.950	ng	99
72) Anthracene	11.29	178	1109111	35.500	ng	100
73) Carbazole	11.45	167	1063764	35.683	ng	99
74) Di-n-butylphthalate	11.77	149	1195601	34.584	ng	100
75) Fluoranthene	12.42	202	1202836	34.592	ng	99
77) Benzidine	12.54	184	759093	37.483	ng	97
78) Pyrene	12.64	202	1219675	33.282	ng	99
80) Butylbenzylphthalate	13.26	149	537603	33.287	ng	98
81) Benzo(a)anthracene	13.83	228	978467	32.323	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	326607	26.895	ng	98
83) Chrysene	13.87	228	1029929	33.497	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	667215	33.700	ng	# 99
85) Di-n-octyl phthalate	14.43	149	1194506	35.543	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1145870	43.424	ng	98
88) Benzo(b)fluoranthene	14.85	252	1064954	32.473	ng	99
89) Benzo(k)fluoranthene	14.87	252	902435	31.335	ng	98
90) Benzo(a)pyrene	15.19	252	967525	33.278	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	960836	38.221	ng	100
92) Benzo(g,h,i)perylene	17.01	276	993211	39.184	ng	99

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



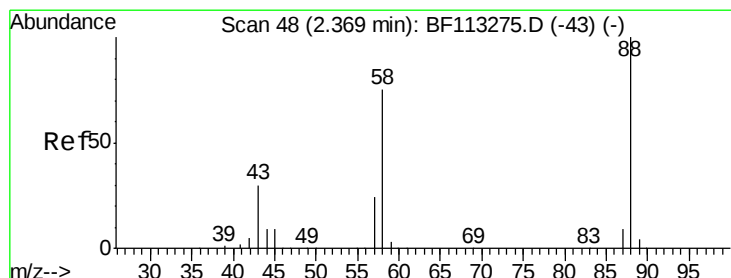
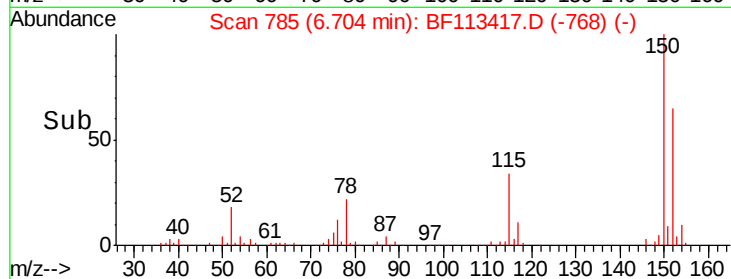
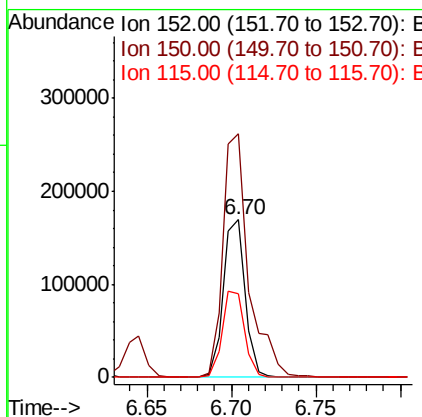
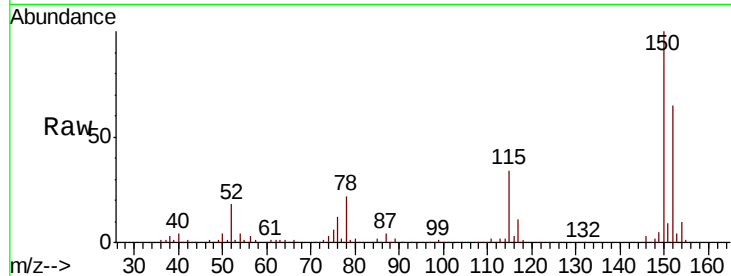
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.7	187.1
115	53.3	46.0	69.0

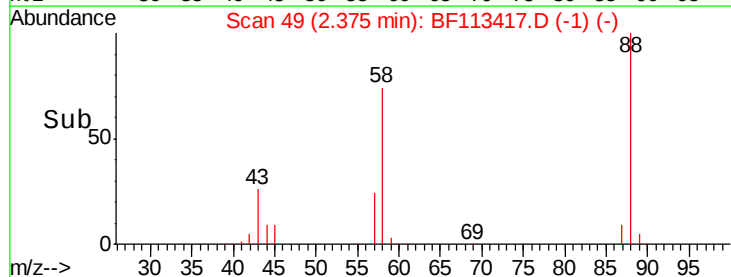
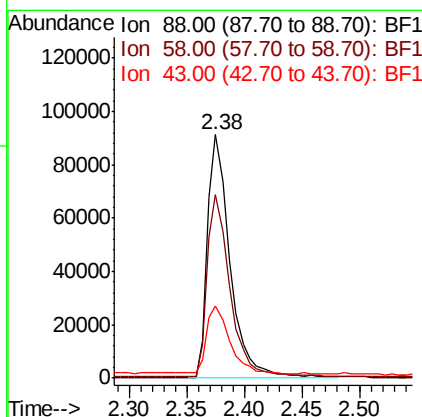
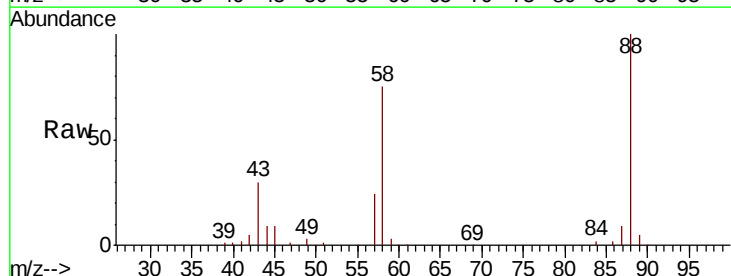
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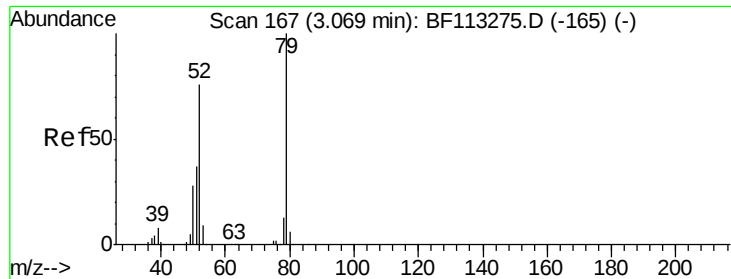
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#2
 1,4-Dioxane
 Concen: 26.541 ng
 RT: 2.38 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	61.9	92.9
43	27.8	24.2	36.4





#3

Pyridine

Concen: 24.317 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.03 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

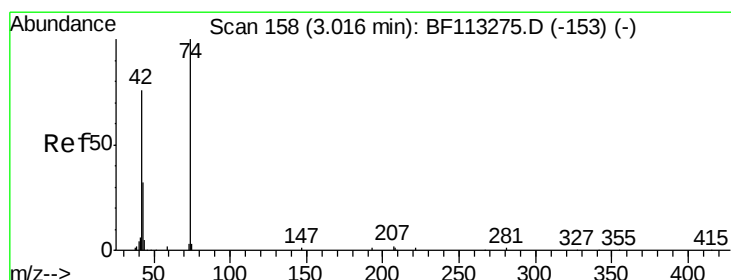
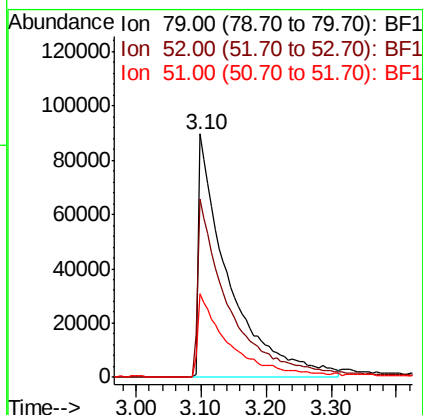
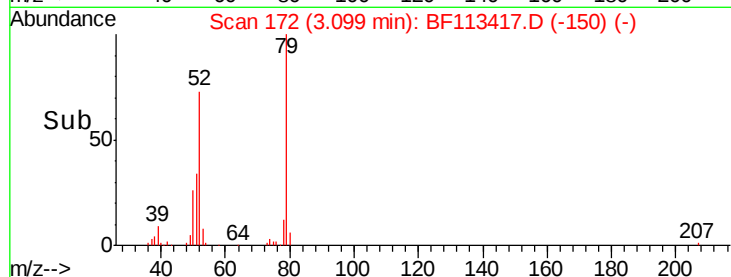
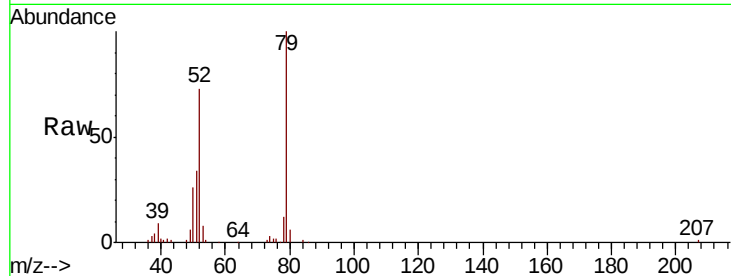
ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:	79	Resp:	284250
Ion	Ratio	Lower	Upper
79	100		
52	73.2	61.0	91.4
51	34.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 28.241 ng

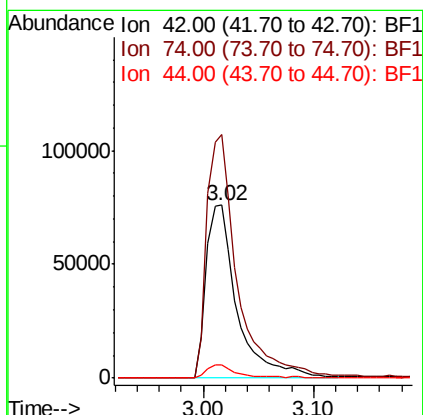
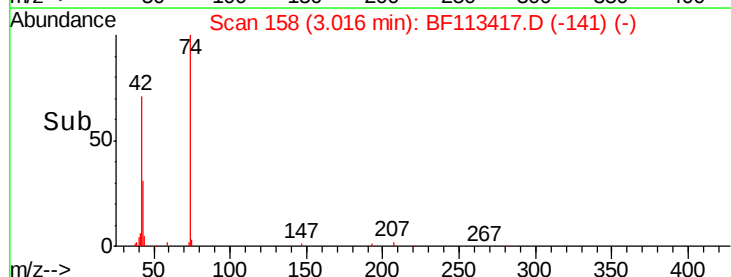
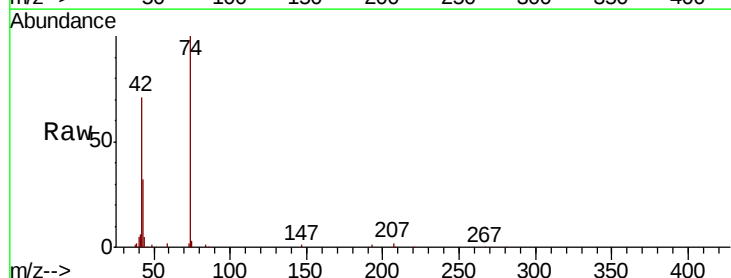
RT: 3.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Tgt Ion:	42	Resp:	146759
Ion	Ratio	Lower	Upper
42	100		
74	140.7	102.4	153.6
44	7.7	5.5	8.3





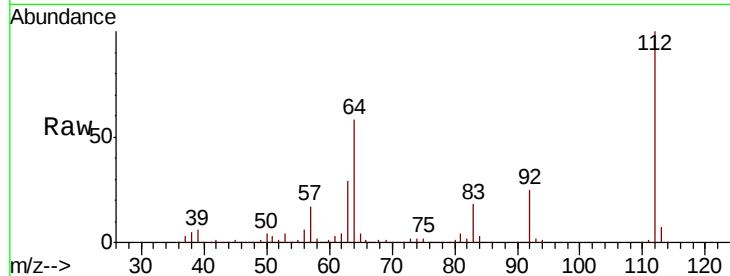
#5
2-Fluorophenol
Concen: 95.524 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

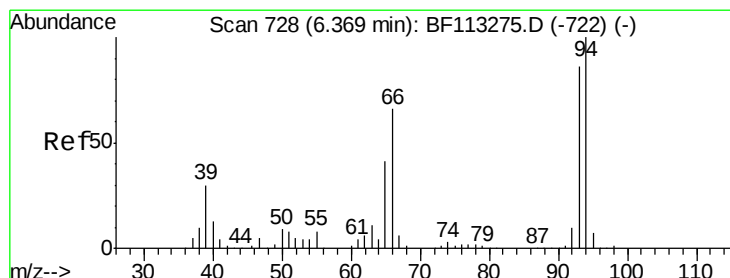
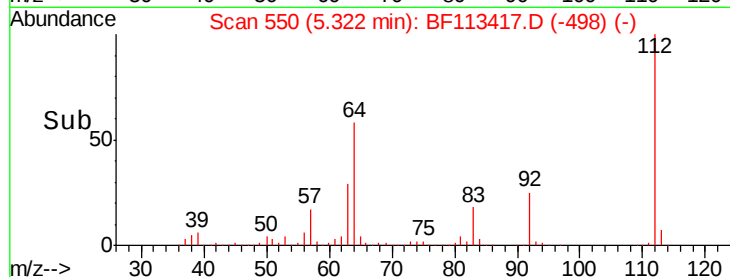
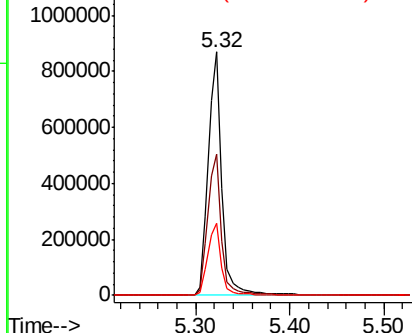
Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.3	49.2	73.8
63	29.5	24.9	37.3

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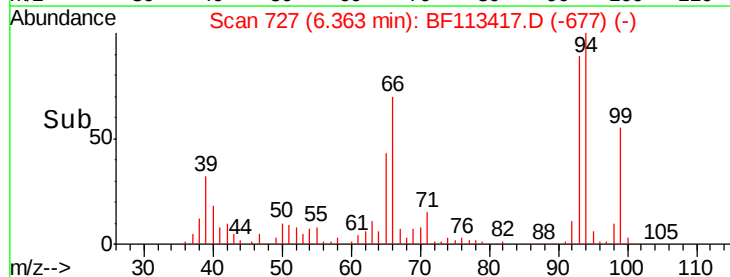
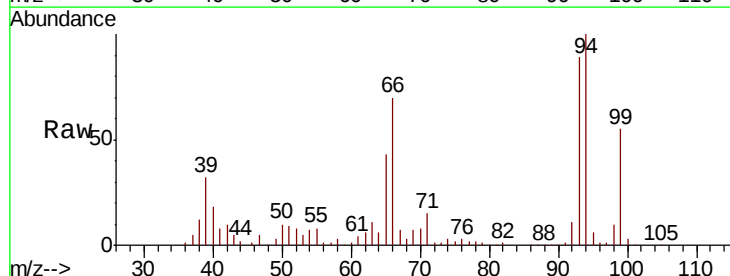
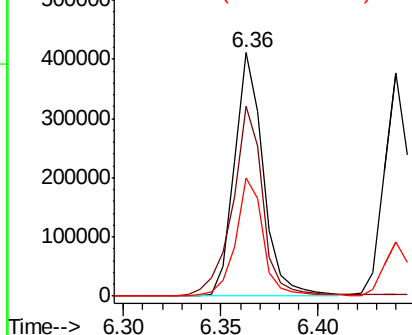
Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6
Aniline
Concen: 29.241 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	78.2	62.1	93.1
65	48.4	38.7	58.1

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





#7

Phenol-d6

Concen: 97.876 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion: 99 Resp: 1157161

Ion Ratio Lower Upper

99 100

42 17.9 14.8 22.2

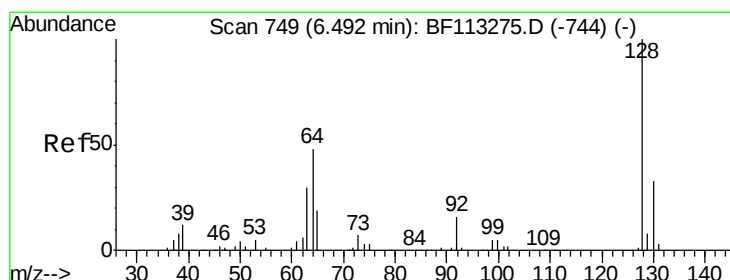
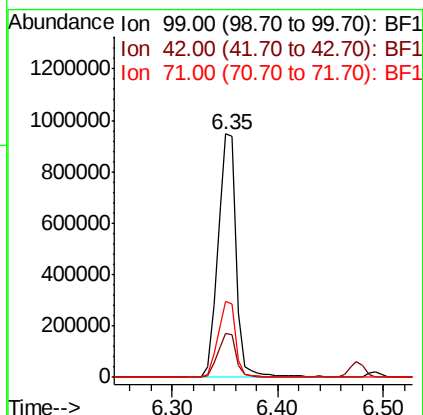
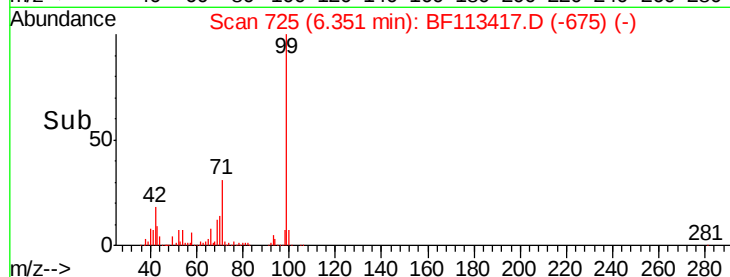
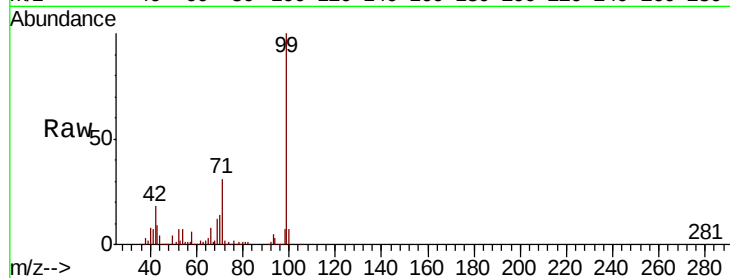
71 31.4 24.9 37.3

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#8

2-Chlorophenol

Concen: 31.579 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

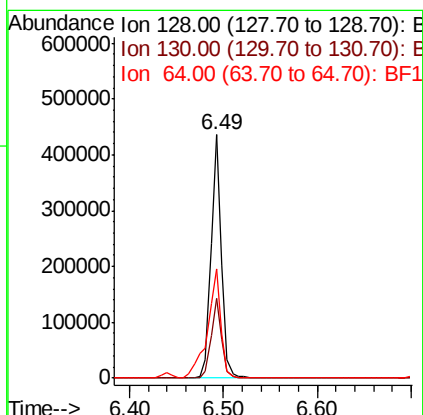
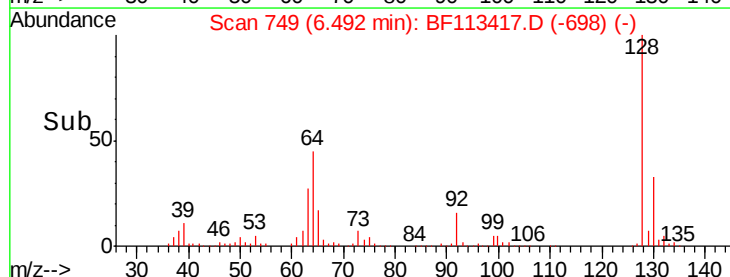
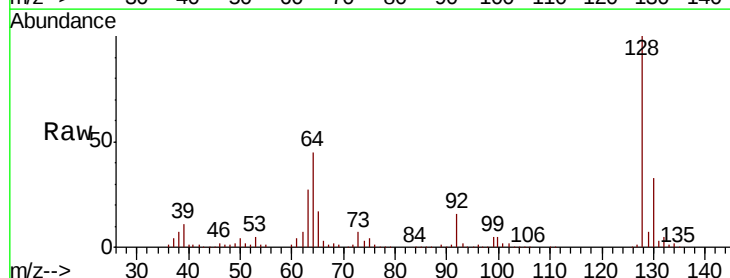
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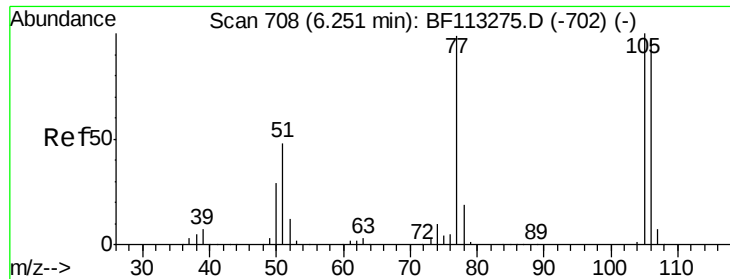
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 44.9 29.4 69.4





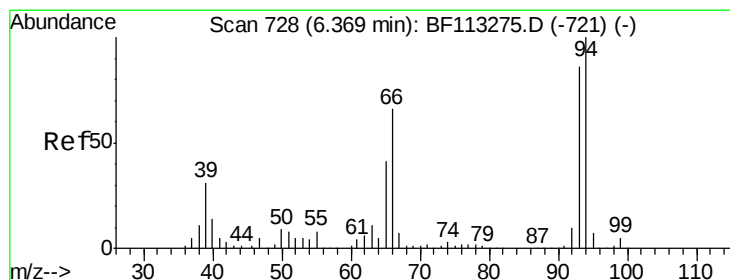
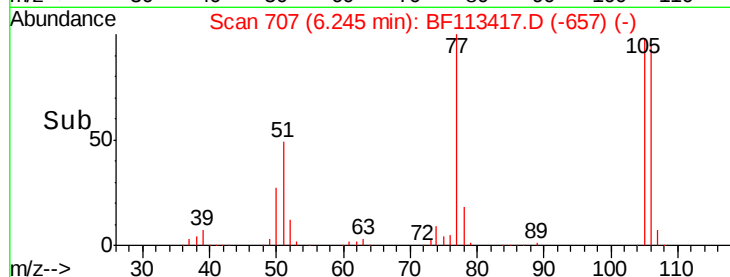
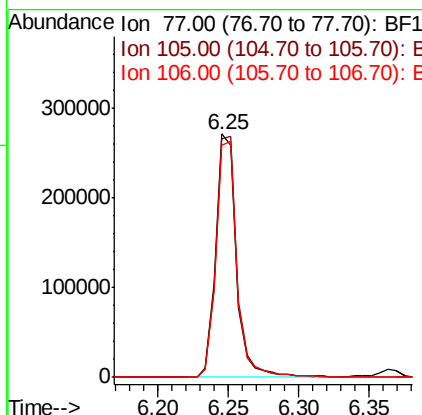
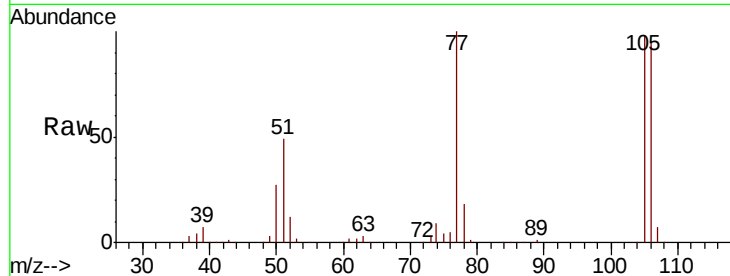
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Benzaldehyde
Concen: 34.774 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.9	80.9	120.9
106	95.2	77.8	117.8

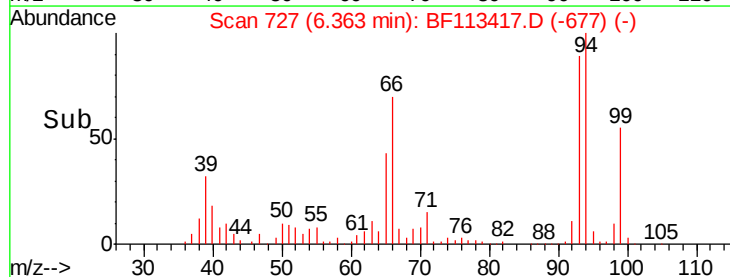
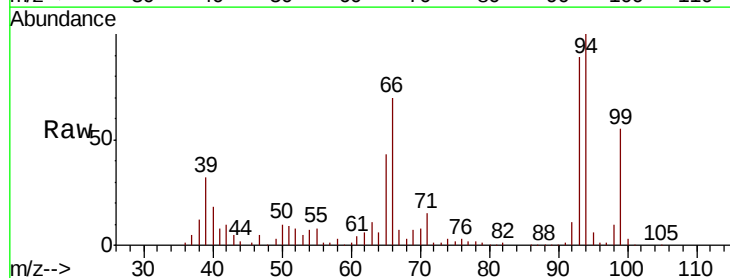
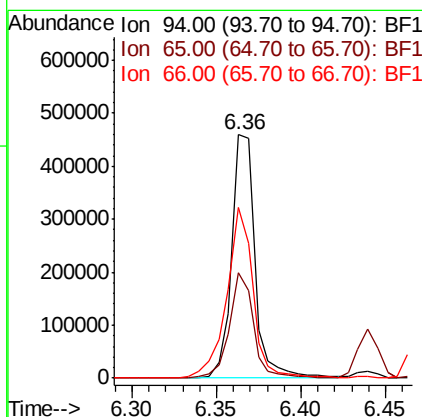
Manual Integrations
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#10
Phenol
Concen: 32.682 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.3	21.4	61.4
66	70.0	46.4	86.4





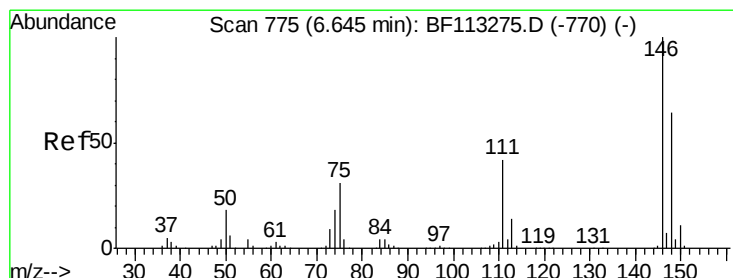
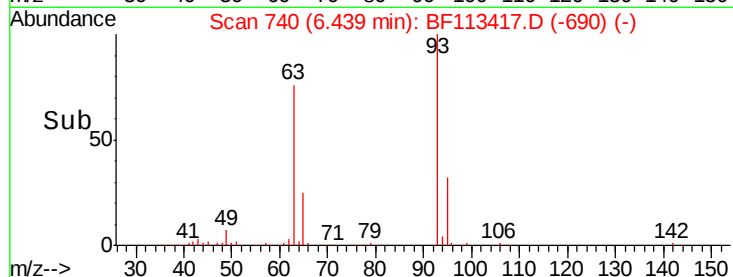
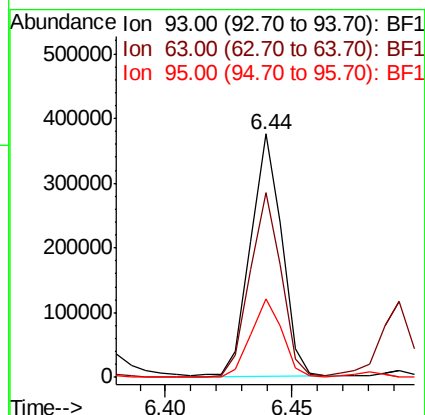
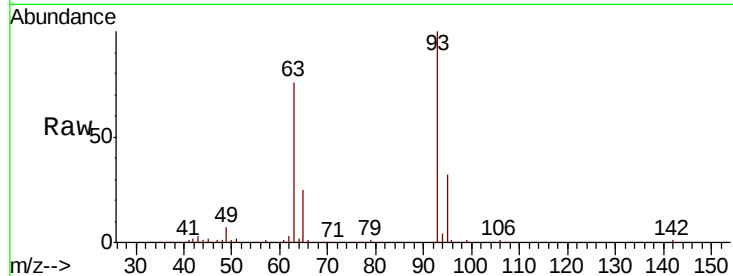
#11
bis(2-Chloroethyl)ether
Concen: 31.037 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.1	96.1
95	32.2	12.8	52.8

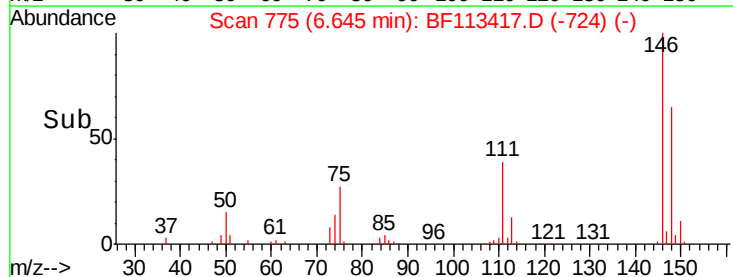
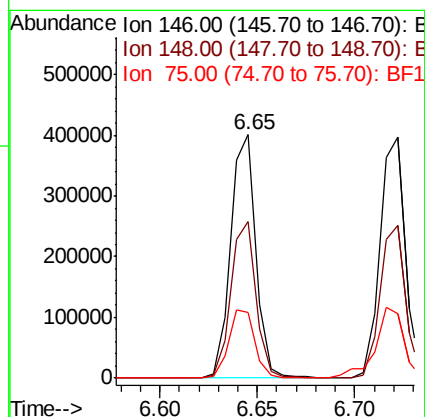
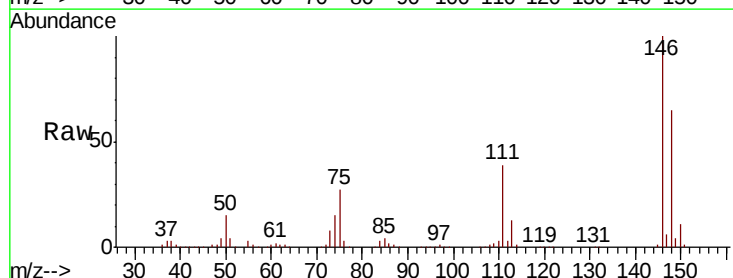
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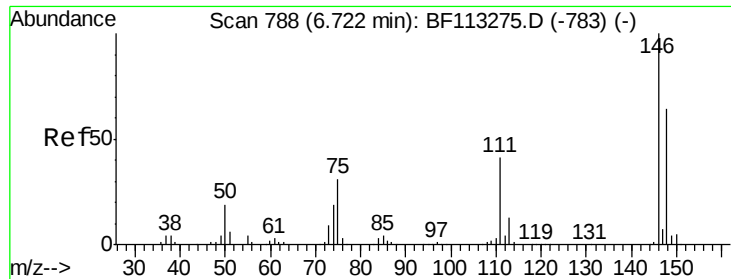
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#12
1,3-Dichlorobenzene
Concen: 30.719 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	27.0	24.8	37.2





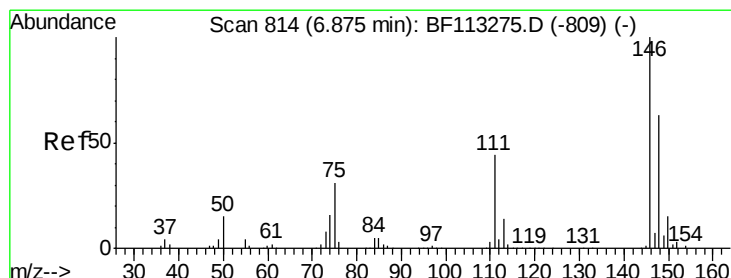
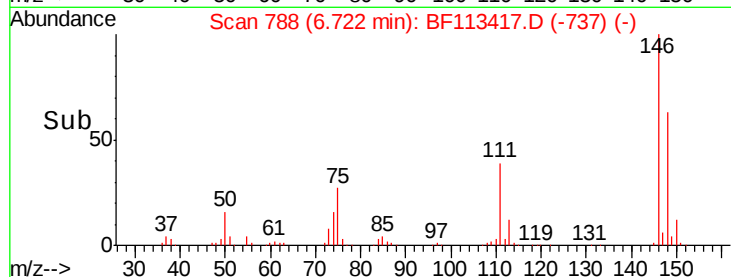
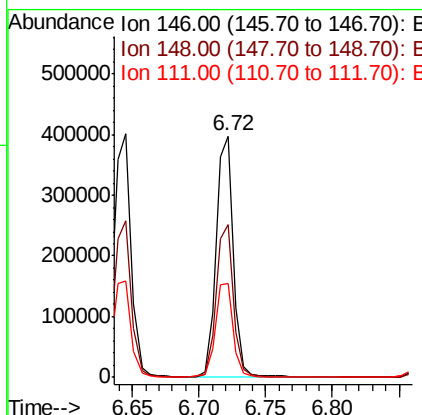
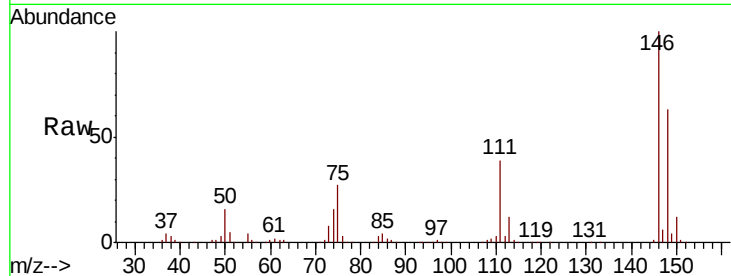
#13
1,4-Dichlorobenzene
Concen: 32.214 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	38.9	32.8	49.2

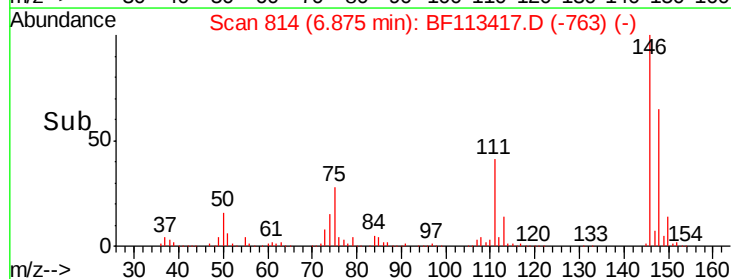
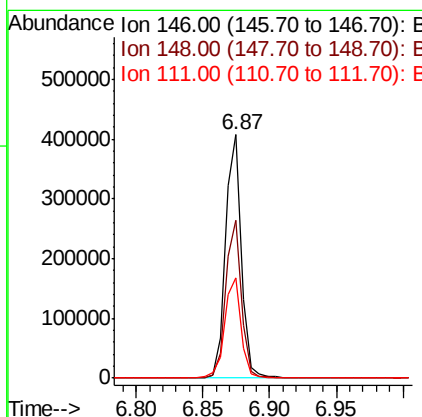
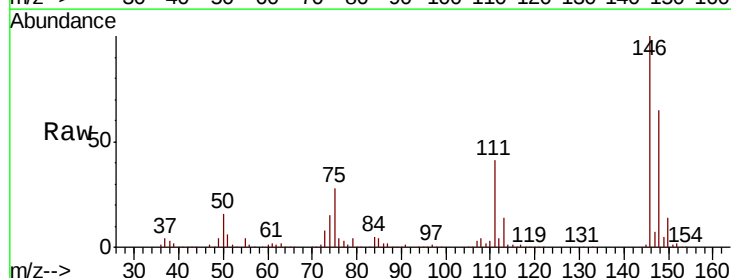
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#14
1,2-Dichlorobenzene
Concen: 30.763 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.4
111	41.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 34.370 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

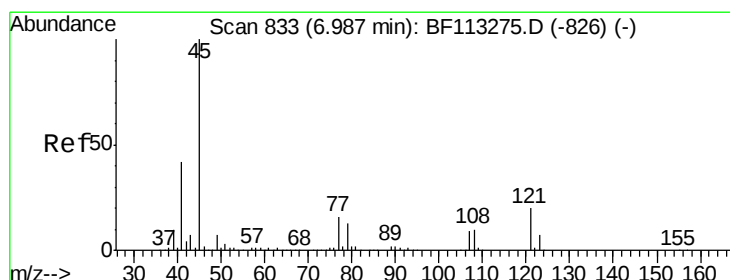
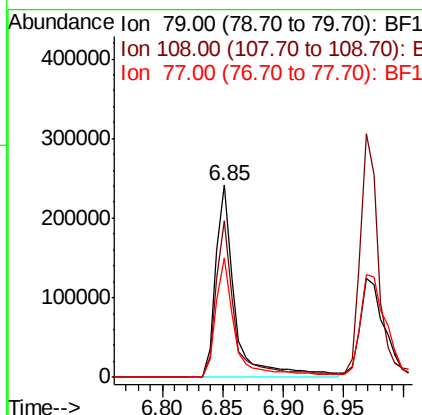
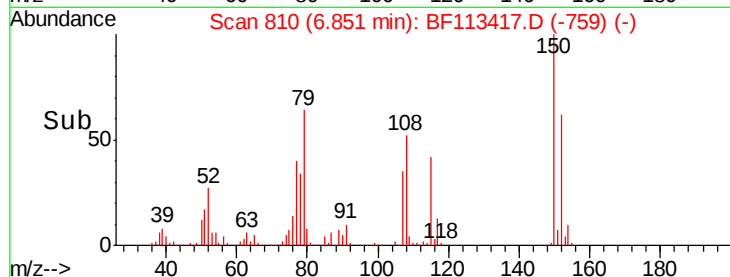
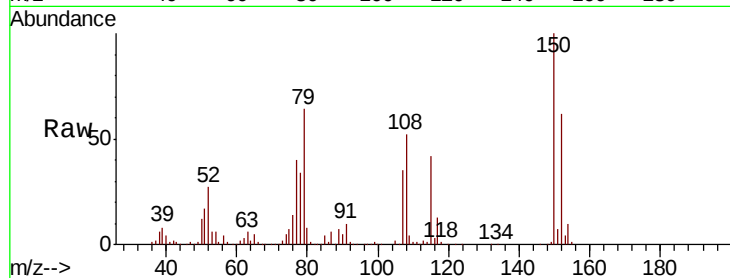
ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:	79	Resp:	268072
Ion Ratio	Lower	Upper	
79	100		
108	81.3	62.0	93.0
77	62.4	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.831 ng

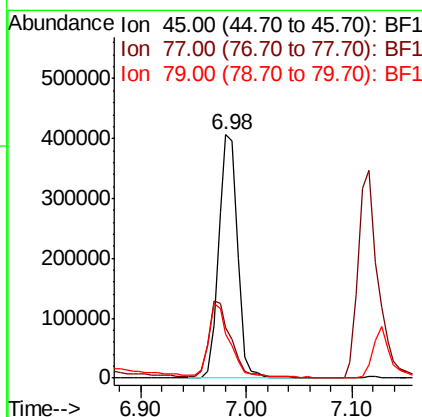
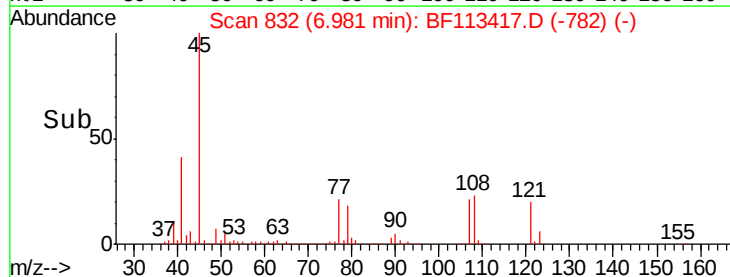
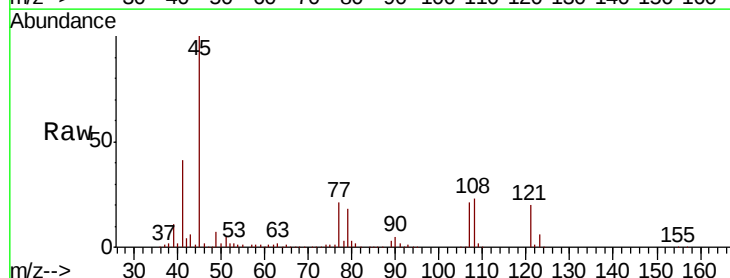
RT: 6.98 min Scan# 832

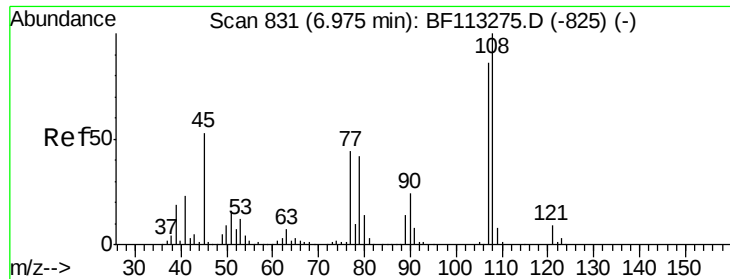
Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Tgt Ion:	45	Resp:	510278
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	36.6
79	17.9	0.0	34.0





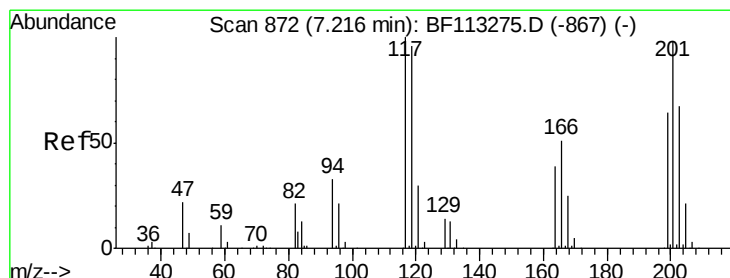
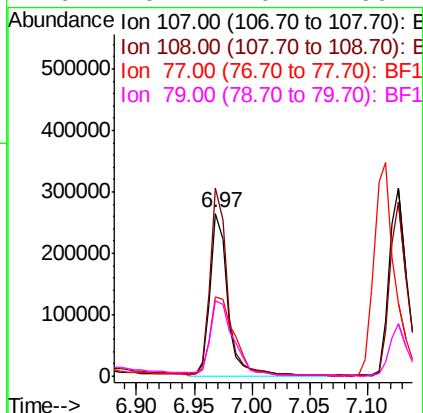
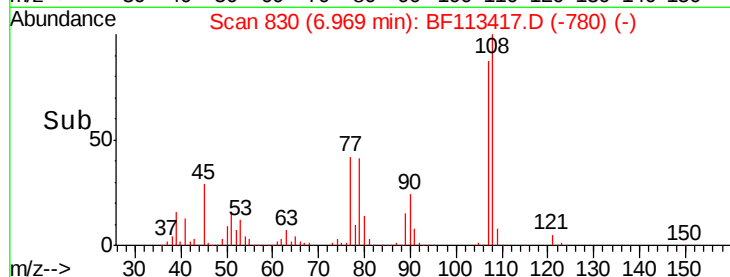
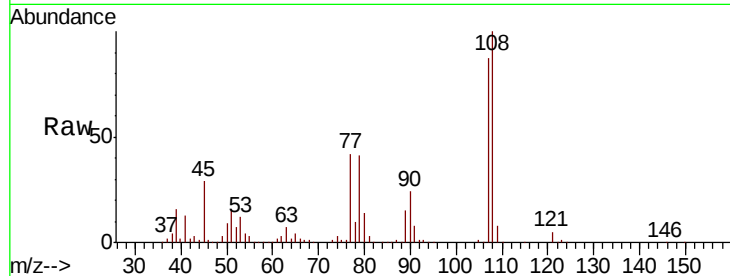
#17
2-Methylphenol
Concen: 33.433 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:	107	Resp:	284355
Ion Ratio	Lower	Upper	
107	100		
108	115.3	93.4	140.0
77	48.5	41.2	61.8
79	46.7	40.1	60.1

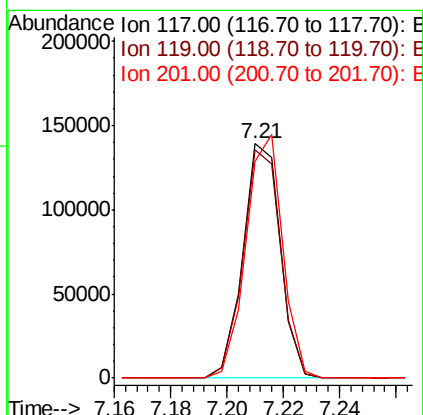
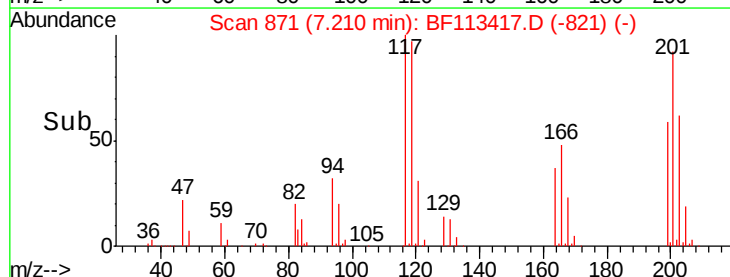
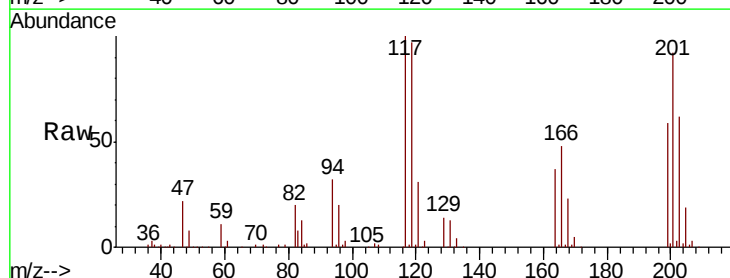
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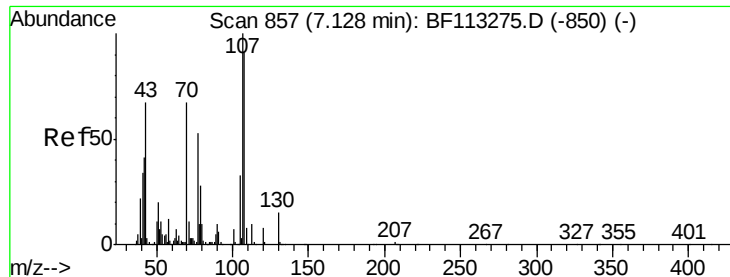
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#18
Hexachloroethane
Concen: 31.630 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	117	Resp:	128322
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.9	115.3
201	92.2	78.7	118.1





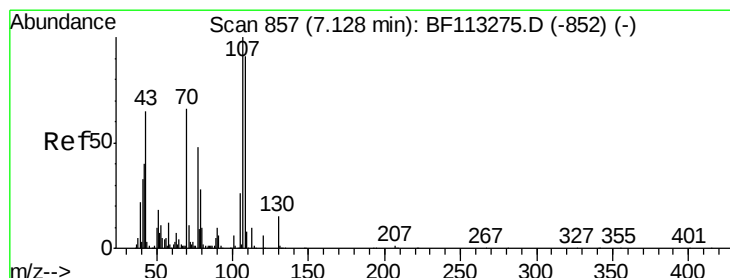
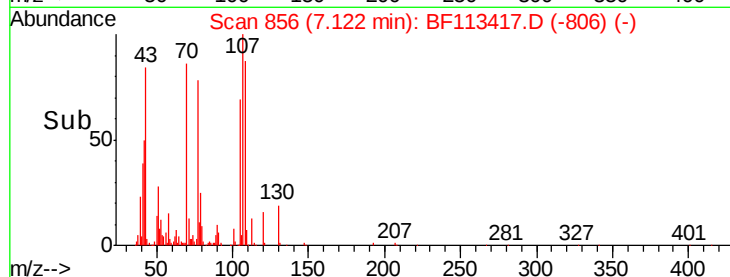
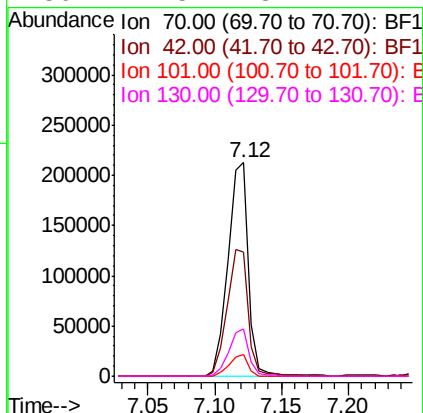
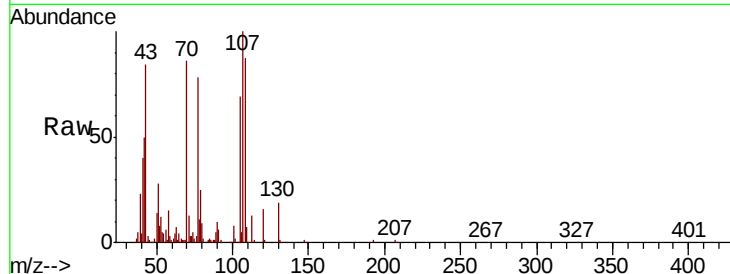
#19
n-Nitroso-di-n-propylamine
Concen: 31.092 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	48.4	72.6
101	9.9	7.8	11.8
130	22.5	18.2	27.4

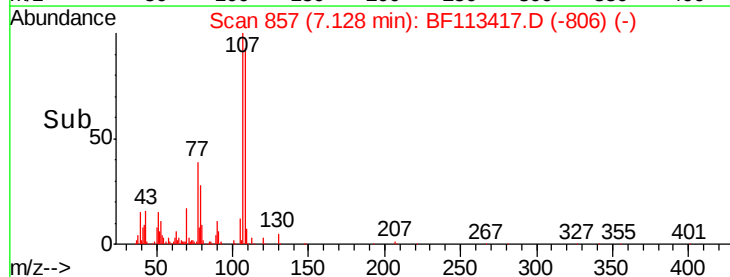
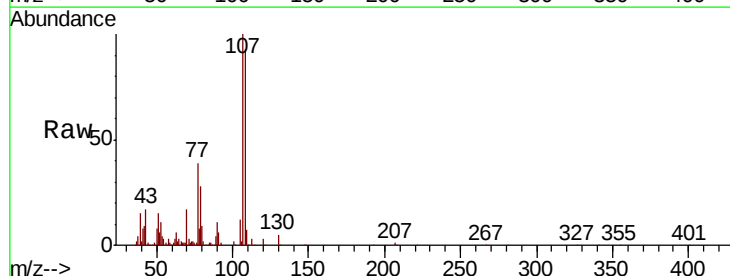
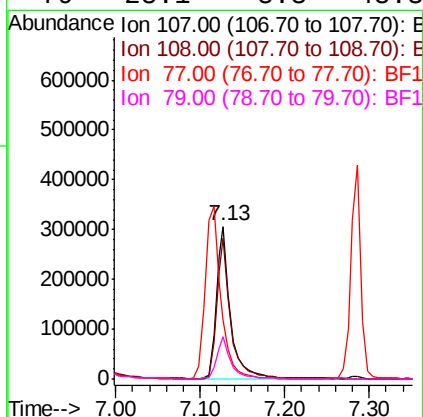
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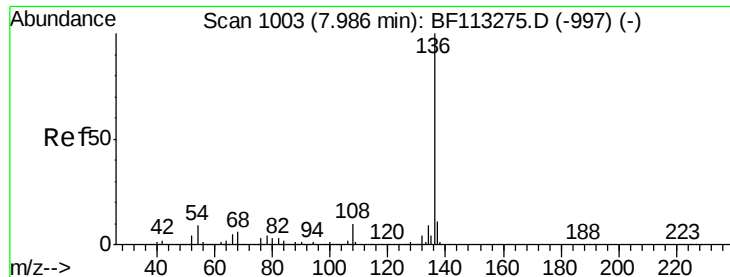
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#20
3+4-Methylphenols
Concen: 34.943 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.4	111.4
77	38.5	33.5	73.5
79	28.1	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113417.D

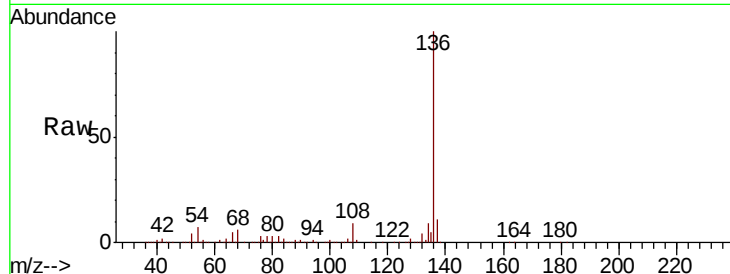
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

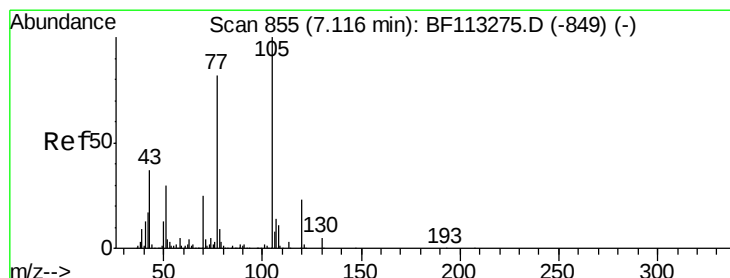
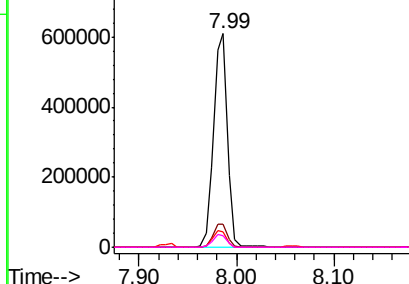
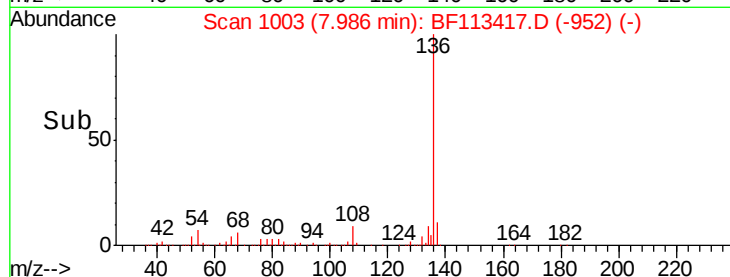
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	598493		
137	11.0	8.9	13.3	
54	7.3	7.0	10.6	
68	5.7	4.8	7.2	

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



#22

Acetophenone

Concen: 33.953 ng

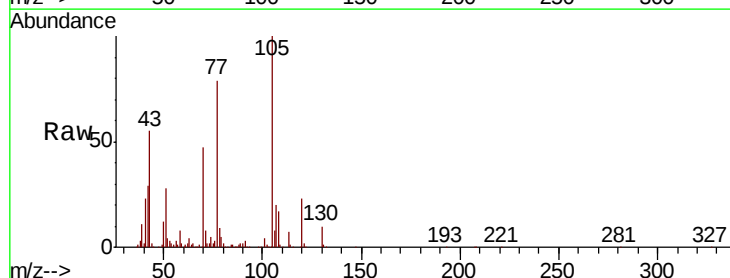
RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

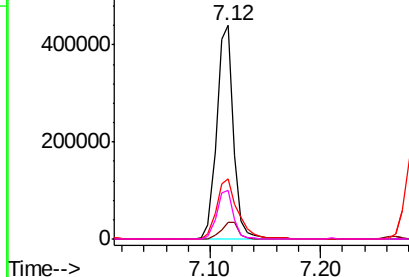
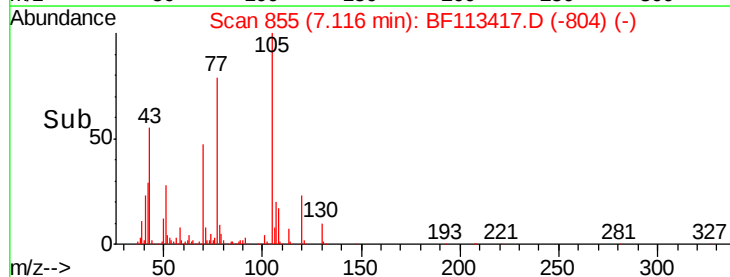
Lab File: BF113417.D

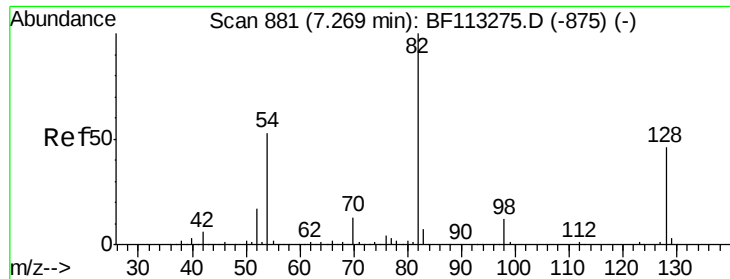
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	463417		
71	7.8	3.3	4.9#	
51	28.3	24.2	36.2	
120	22.8	18.1	27.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





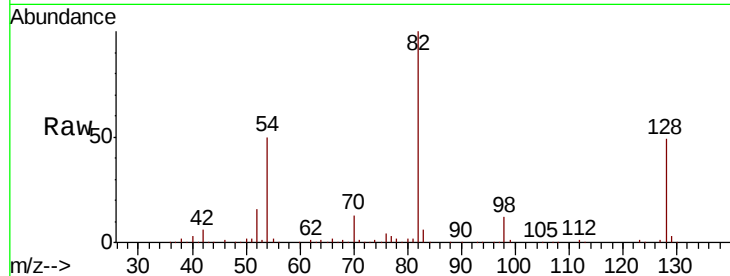
#23
 Nitrobenzene-d5
 Concen: 70.025 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

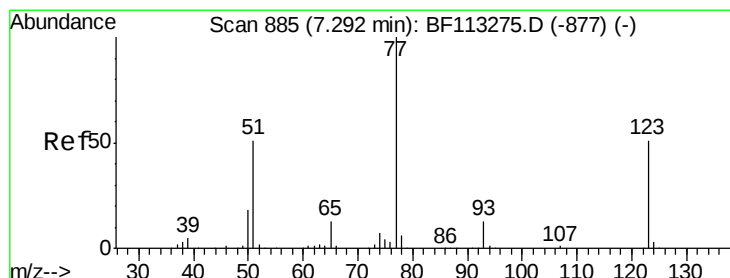
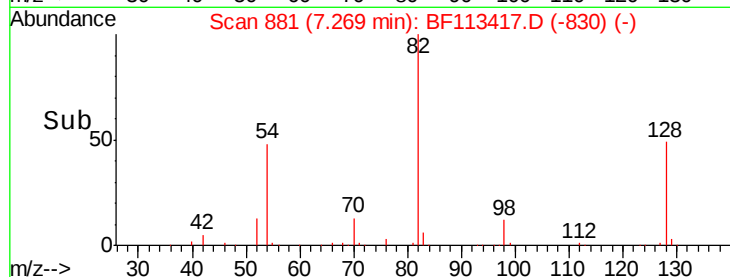
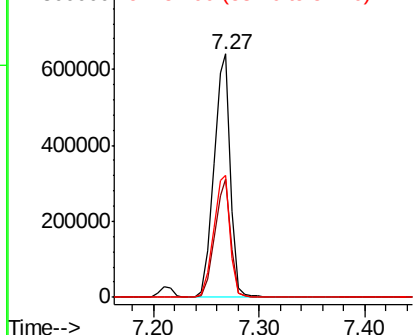
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	706093		
128	48.5	36.5	54.7	
54	50.0	42.2	63.2	

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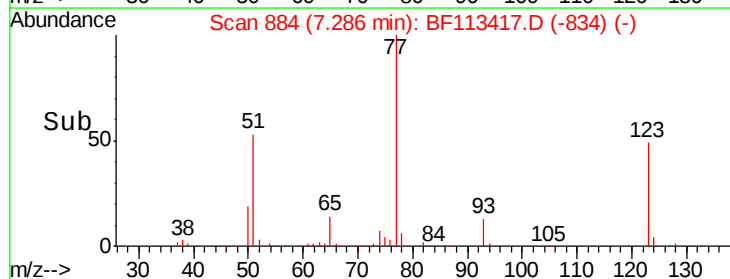
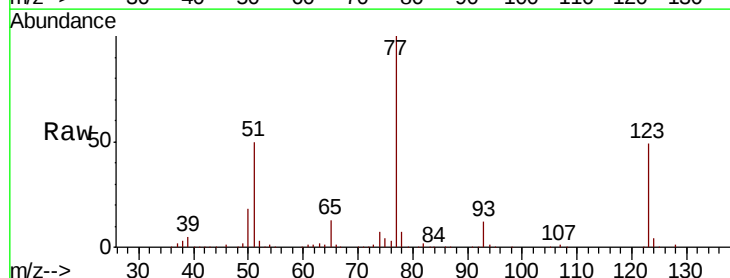
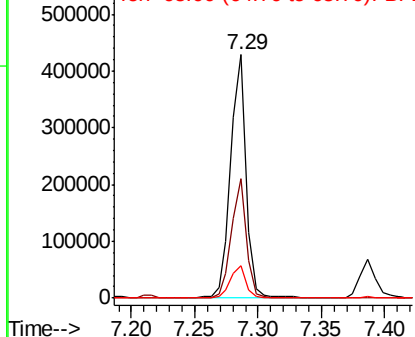
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

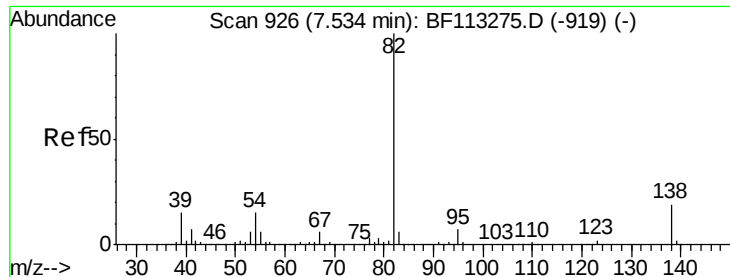


#24
 Nitrobenzene
 Concen: 34.035 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	358124		
123	48.9	40.8	61.2	
65	13.1	10.6	16.0	

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





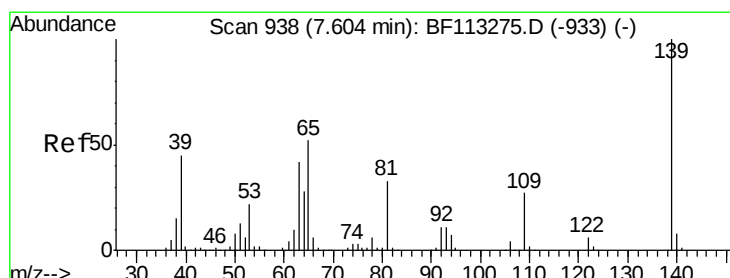
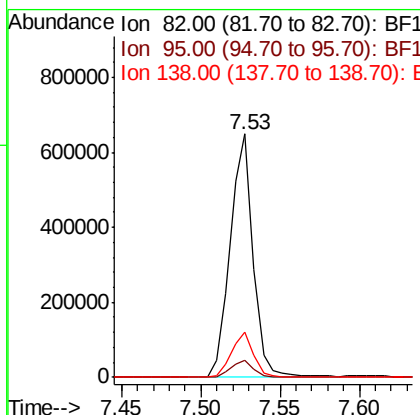
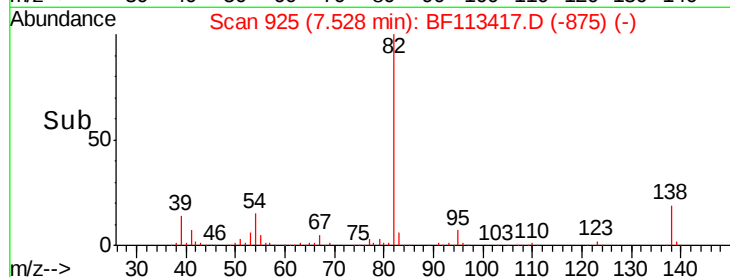
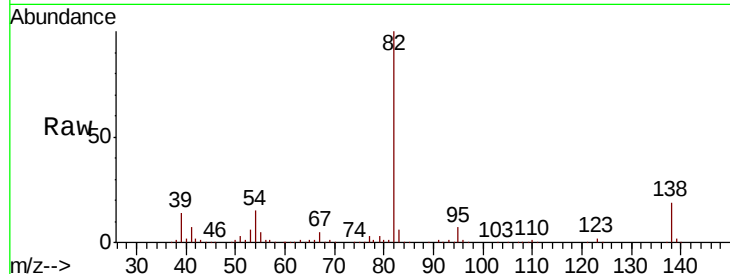
#25
Isophorone
Concen: 33.209 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	648944		
95	6.8	5.5	8.3	
138	18.6	15.2	22.8	

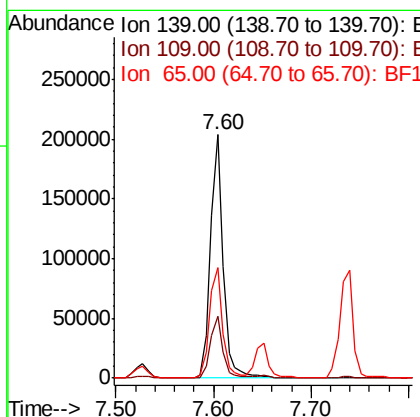
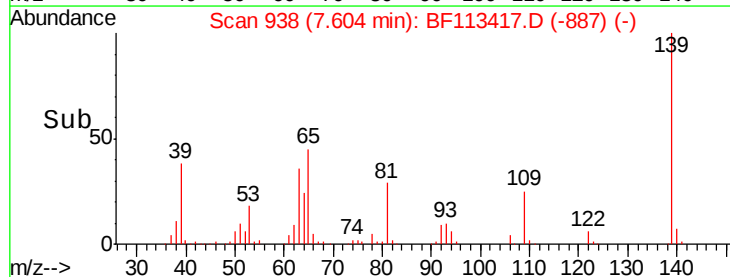
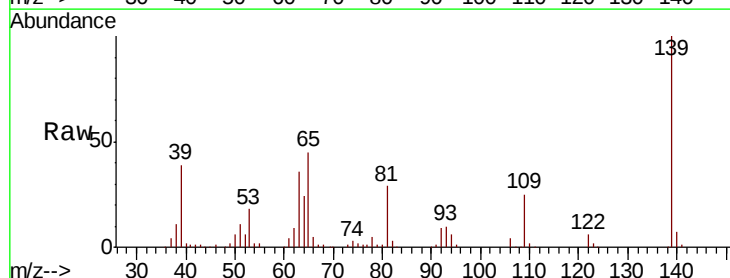
Manual Integrations
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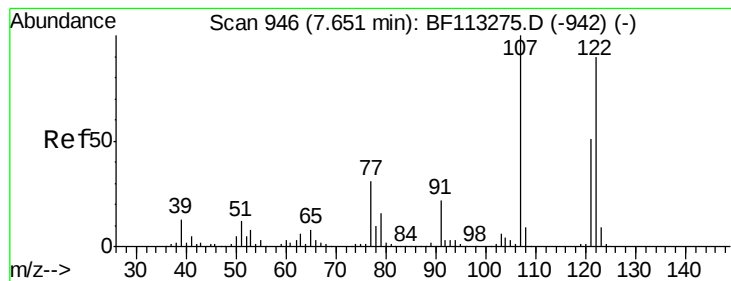
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#26
2-Nitrophenol
Concen: 33.313 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	185282		
109	25.4	21.7	32.5	
65	45.3	41.6	62.4	





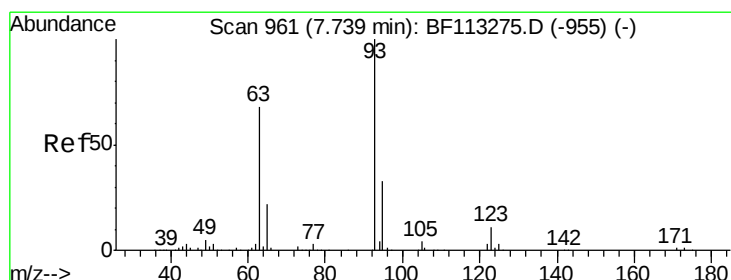
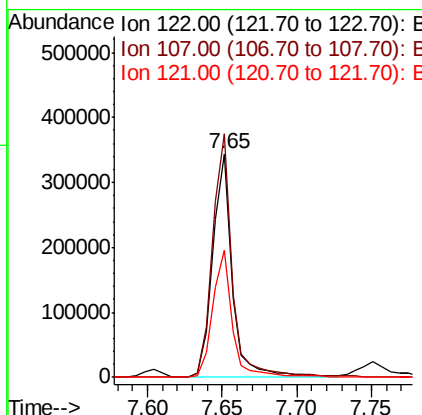
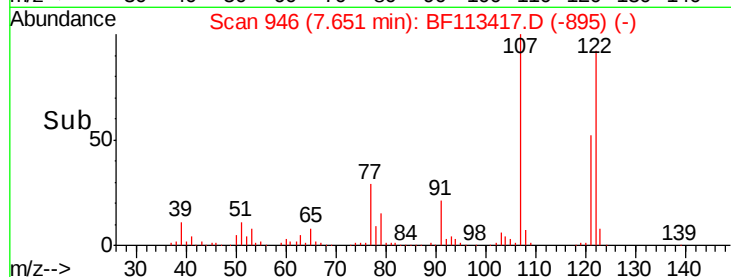
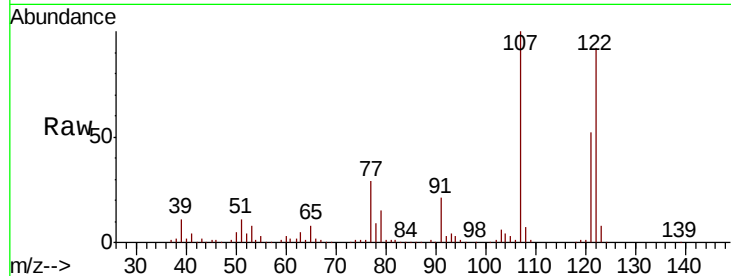
#27
2,4-Dimethylphenol
Concen: 39.082 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	88.8	133.2
121	56.8	45.5	68.3

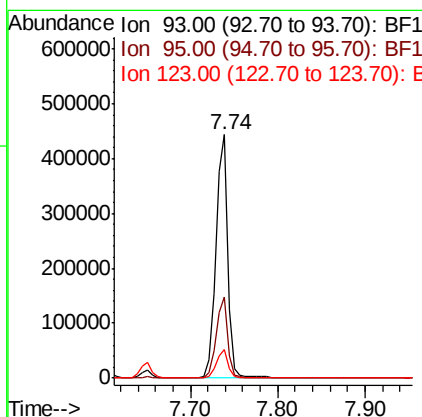
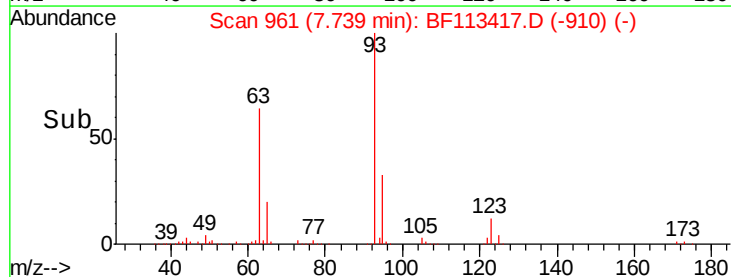
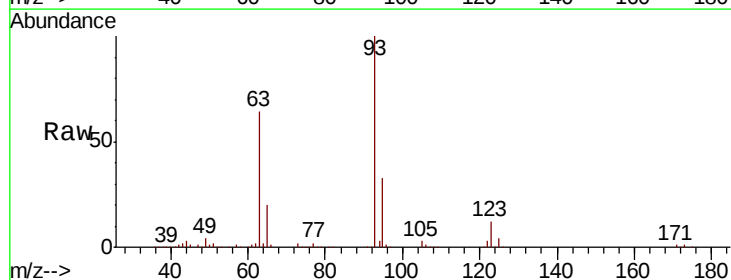
Manual Integrations
APPROVED

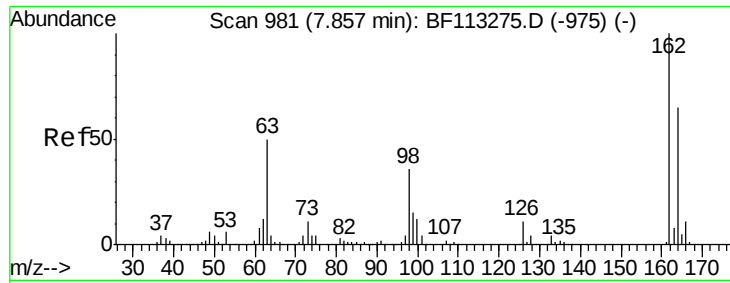
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 33.707 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.5	9.1	13.7





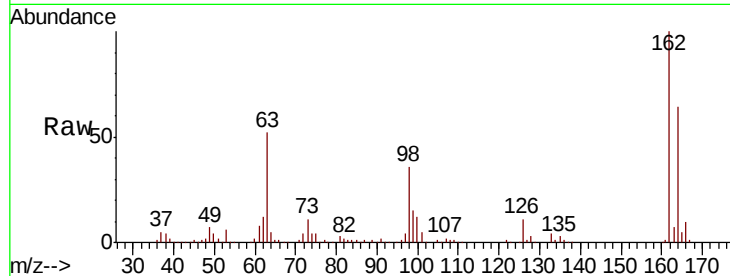
#29
 2,4-Dichlorophenol
 Concen: 34.848 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

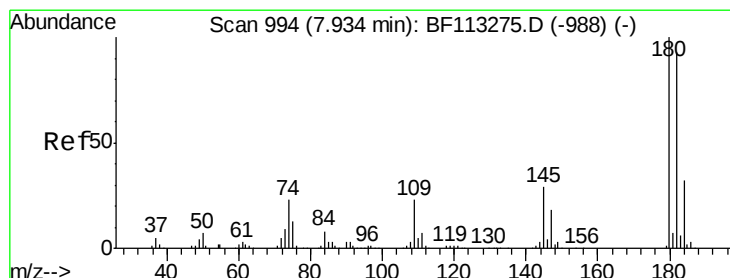
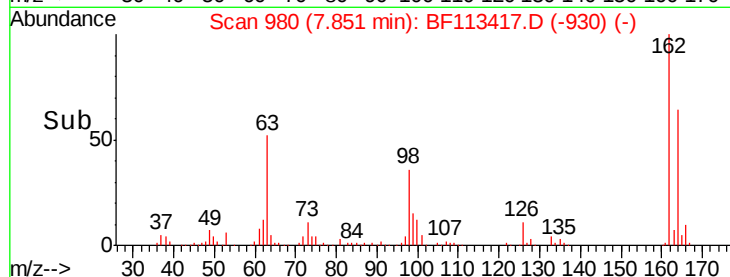
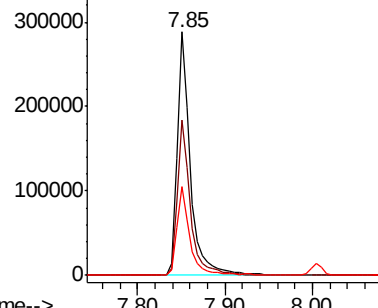
Tgt Ion:	162	Resp:	302135
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.6	84.6
98	36.4	15.6	55.6

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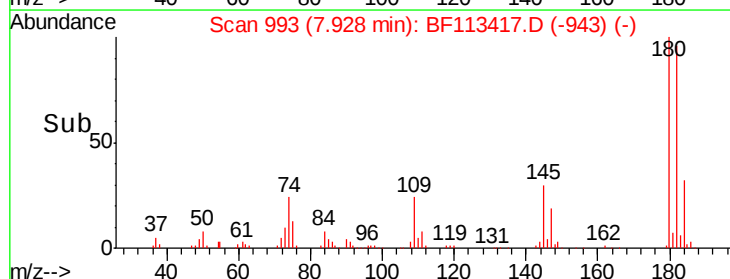
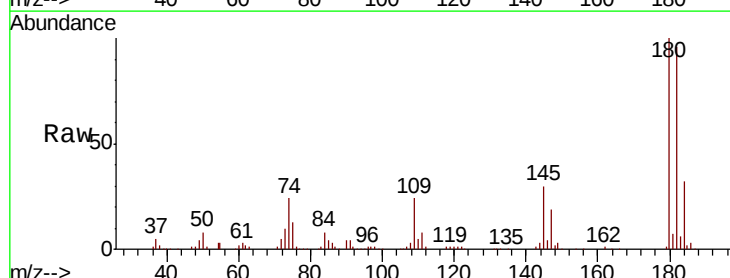
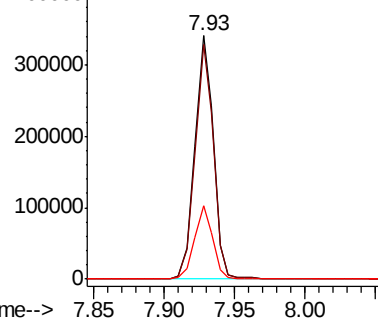
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

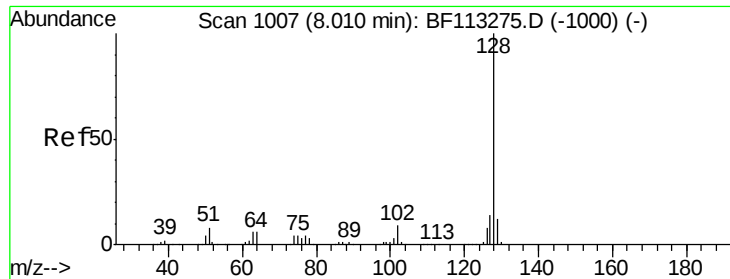


#30
 1,2,4-Trichlorobenzene
 Concen: 33.323 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:	180	Resp:	311707
Ion Ratio	Lower	Upper	
180	100		
182	96.1	74.6	111.8
145	30.3	23.4	35.0

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





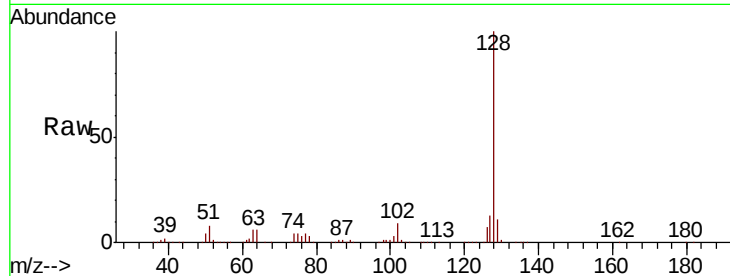
#31
Naphthalene
Concen: 34.013 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	994779		
129	11.4	9.3	13.9	
127	13.2	10.9	16.3	

Manual Integrations
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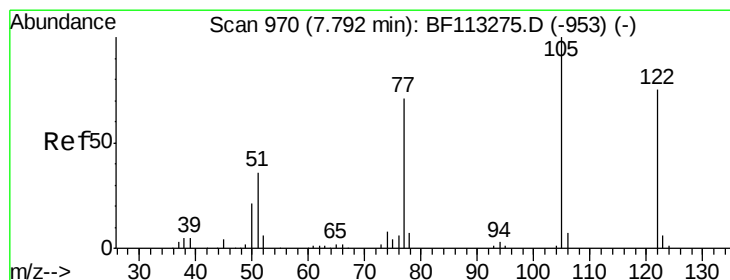
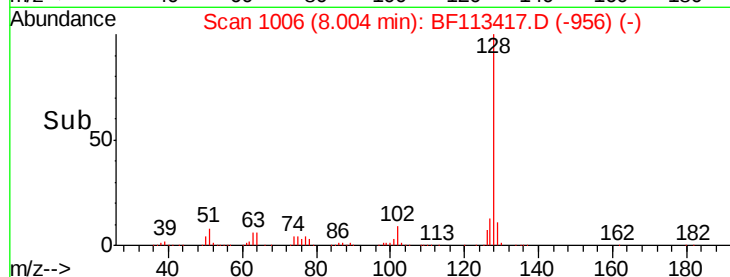
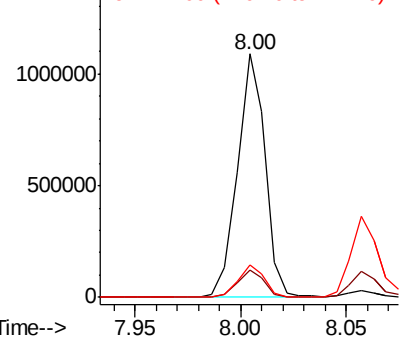


Abundance

Ion 128.00 (127.70 to 128.70): E

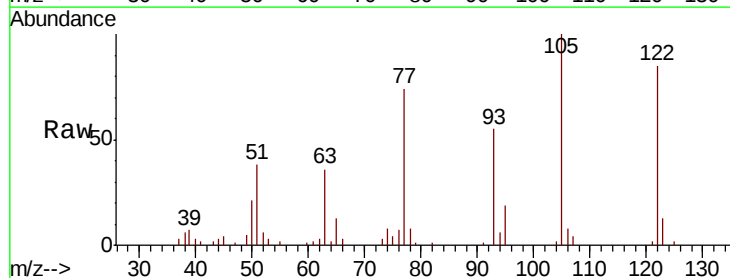
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.336 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47243		
105	118.3	100.4	140.4	
77	87.1	69.0	109.0	

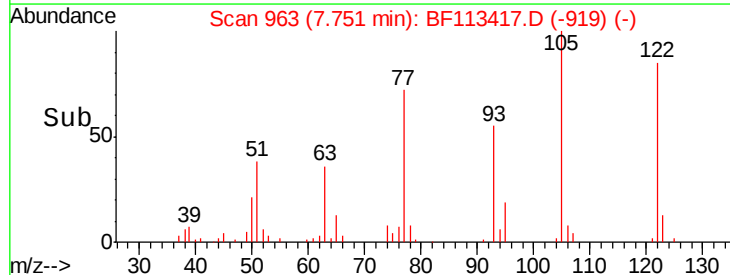
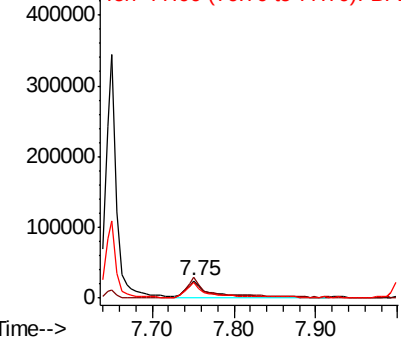


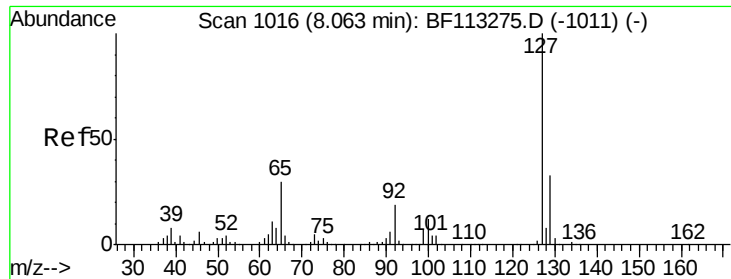
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





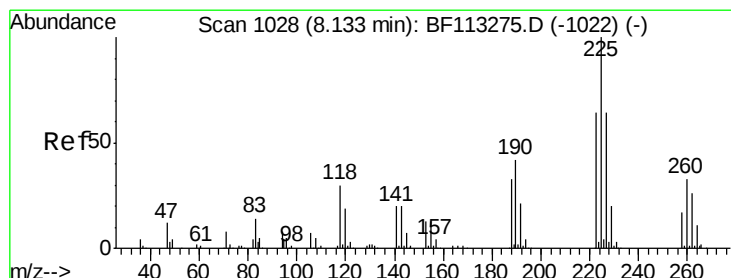
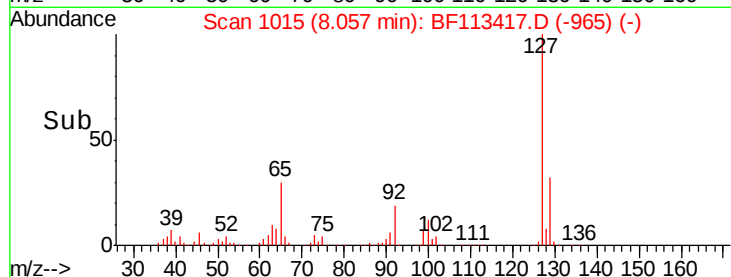
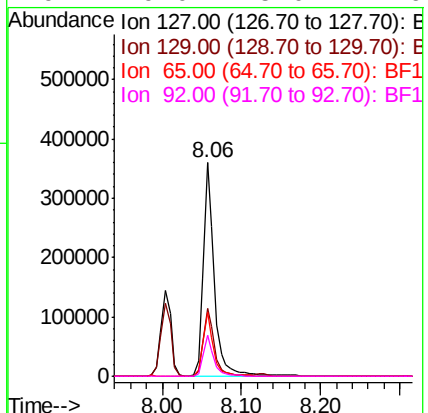
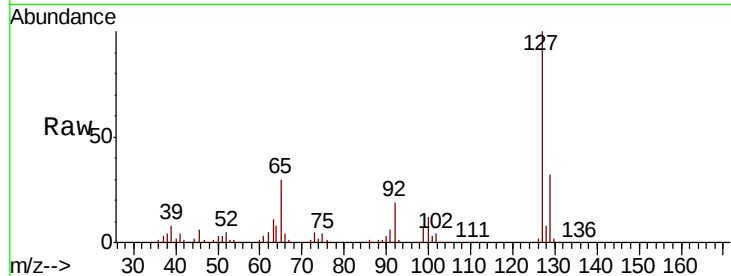
#33
 4-Chloroaniline
 Concen: 31.177 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	355561		
129	32.0	26.3	39.5	
65	30.0	24.2	36.4	
92	19.0	15.0	22.6	

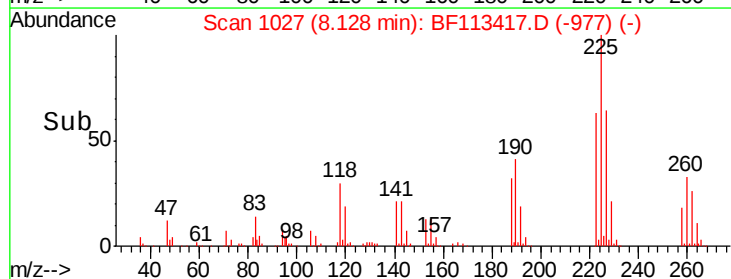
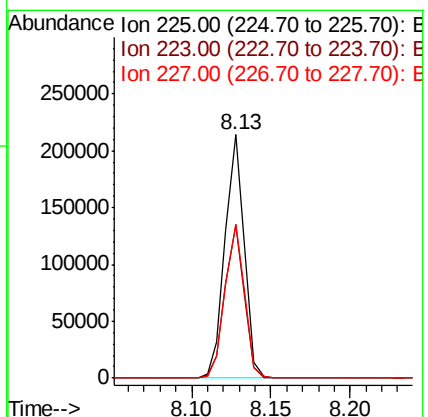
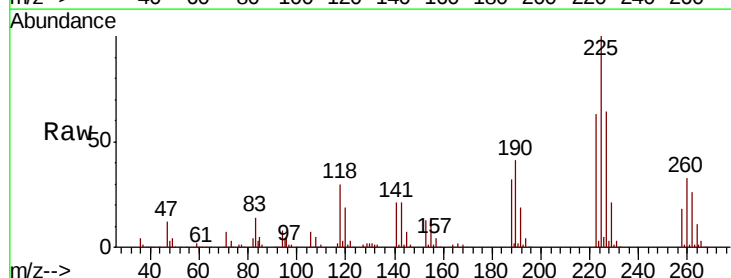
Manual Integrations
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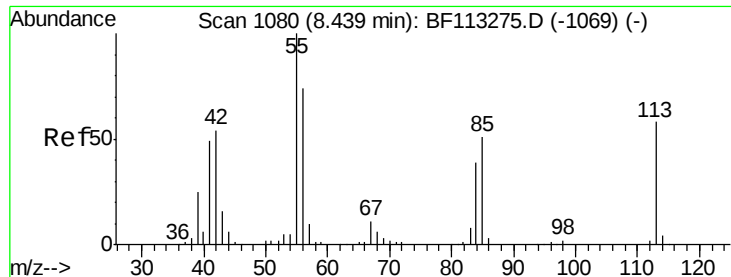
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#34
 Hexachlorobutadiene
 Concen: 32.392 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	180090		
223	62.9	51.4	77.2	
227	63.5	51.1	76.7	





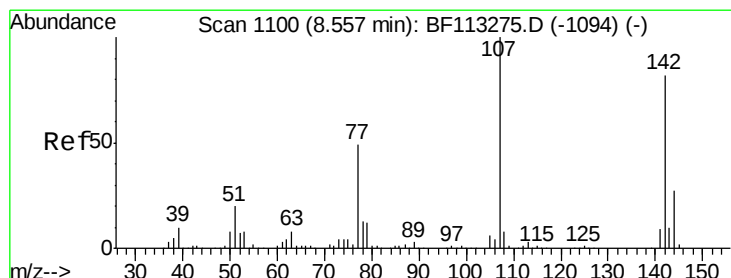
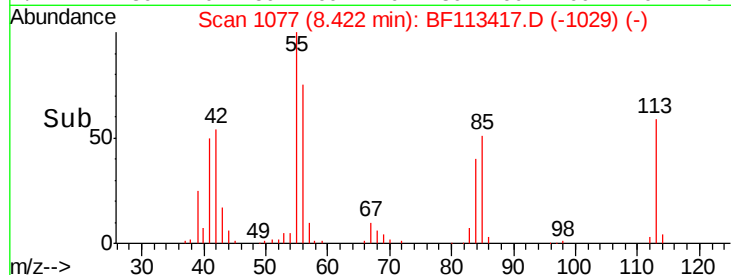
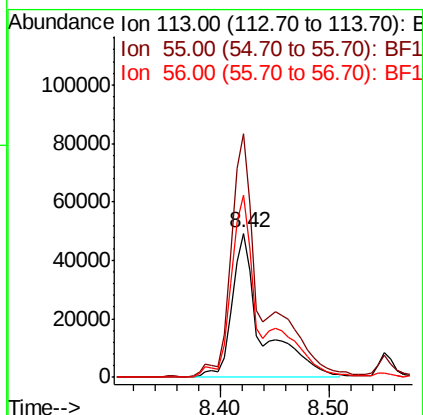
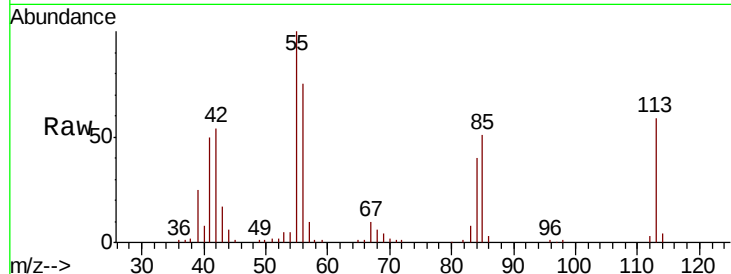
#35
 Caprolactam
 Concen: 33.960 ng m
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion:113 Resp: 94496
 Ion Ratio Lower Upper
 113 100
 55 169.3 152.7 192.7
 56 126.3 108.3 148.3

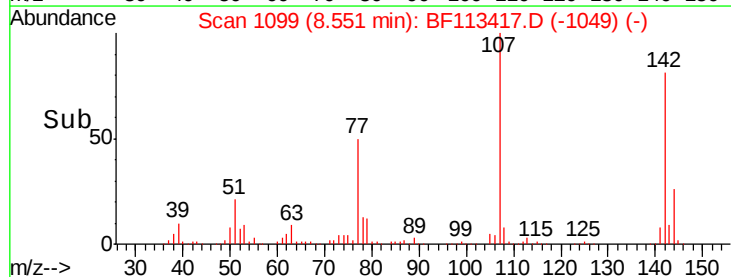
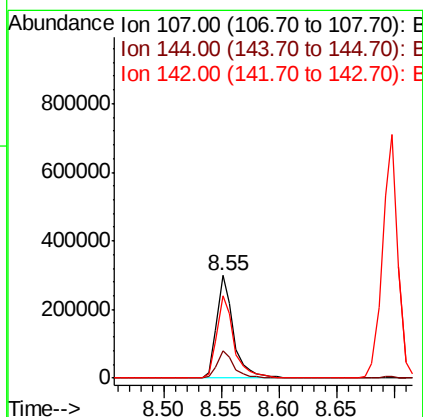
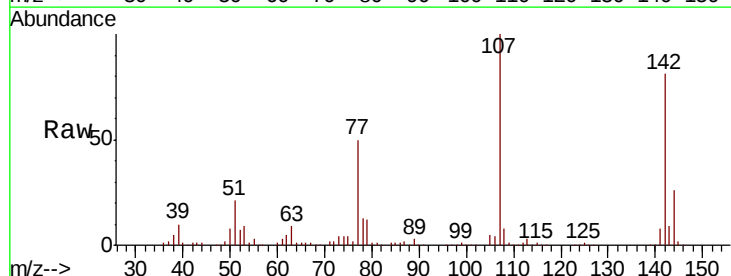
Manual Integrations
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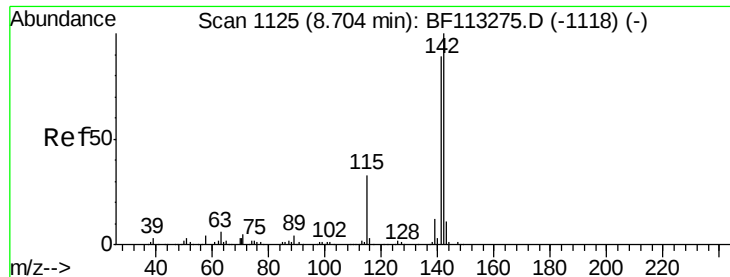
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 35.010 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:107 Resp: 305303
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.4 32.0
 142 80.7 65.6 98.4





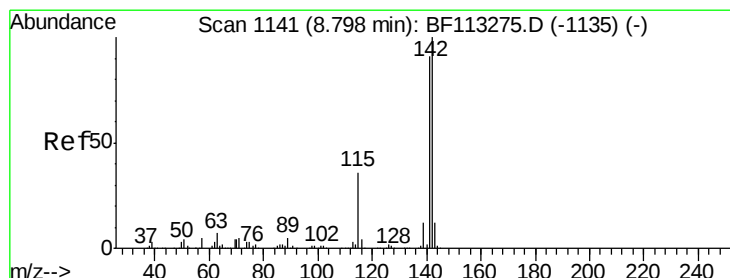
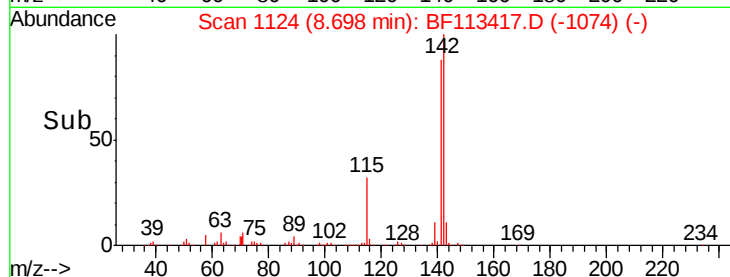
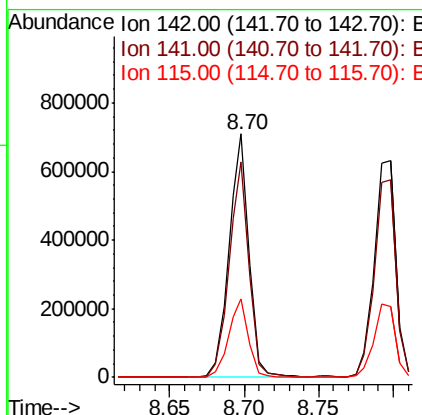
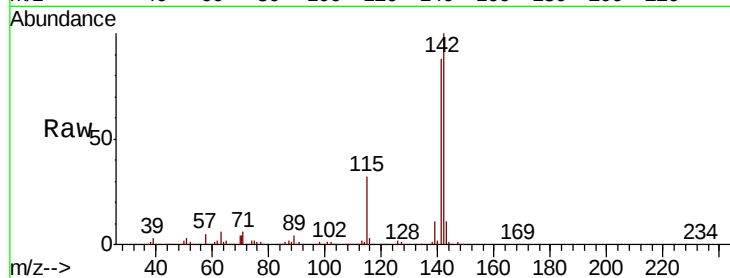
#37
 2-Methylnaphthalene
 Concen: 36.756 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	32.3	26.6	39.8

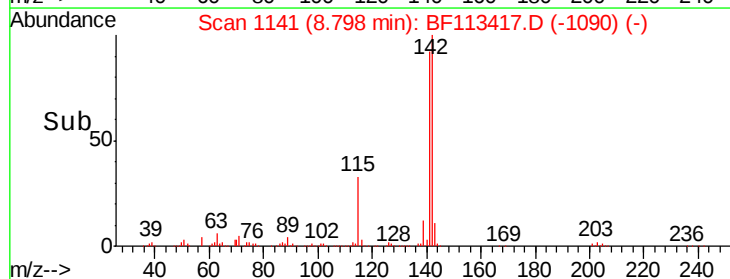
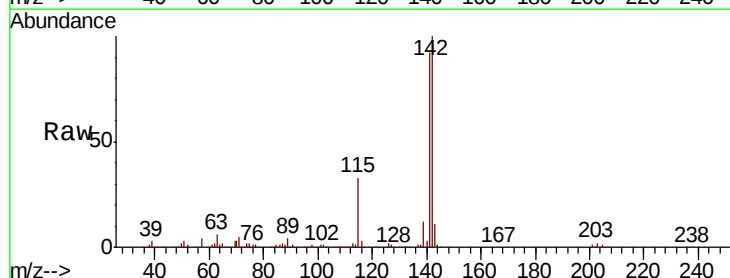
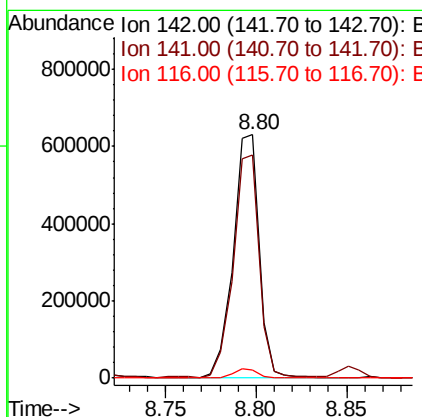
Manual Integrations
 APPROVED

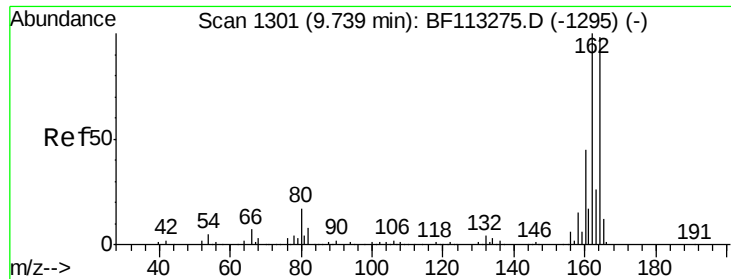
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#38
 1-Methylnaphthalene
 Concen: 35.746 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.2	109.8
116	3.4	3.0	4.4





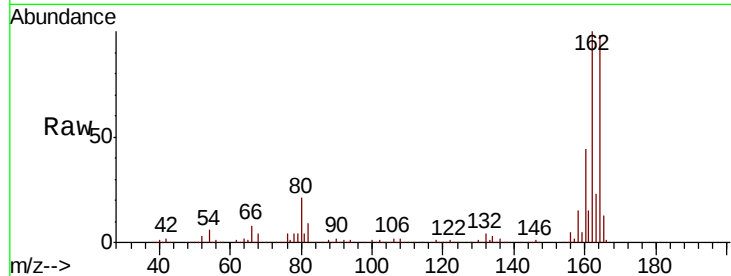
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	301193		
162	101.7	81.8	122.6	
160	44.8	36.4	54.6	

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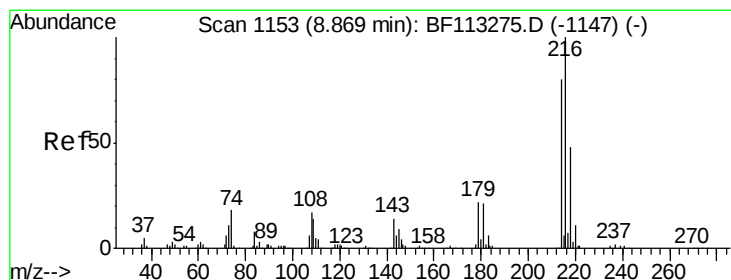
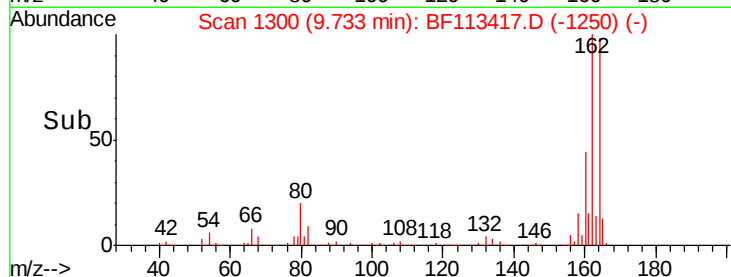
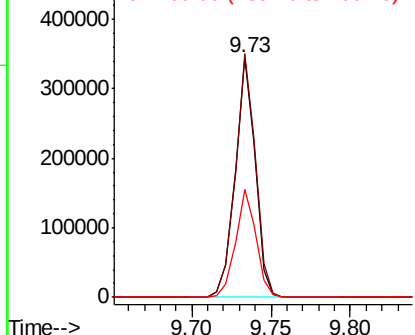


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.152 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	310852		
214	78.9	63.0	94.6	
179	20.0	16.8	25.2	
108	18.0	13.8	20.6	

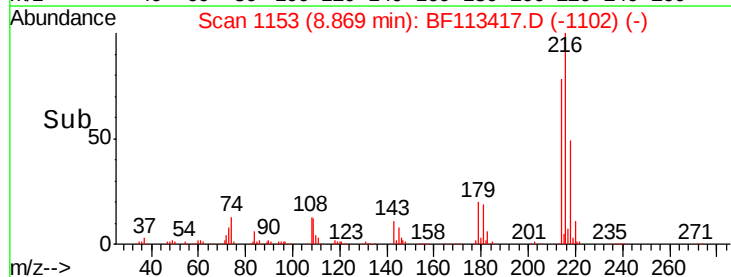
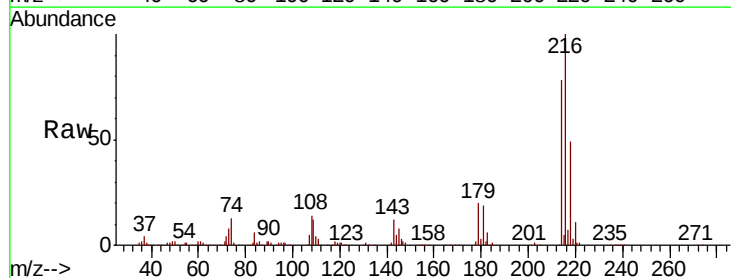
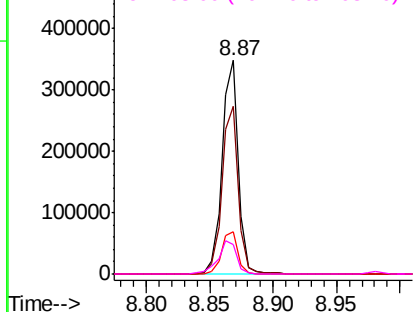
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





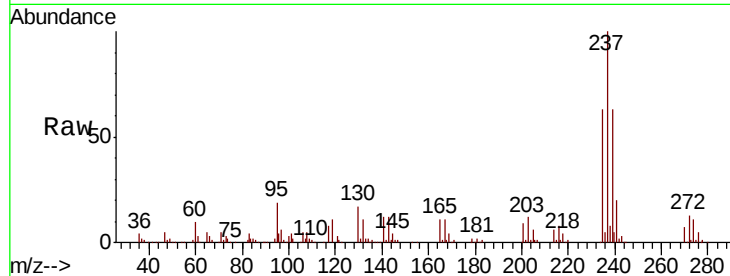
#41
Hexachlorocyclopentadiene
Concen: 57.573 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

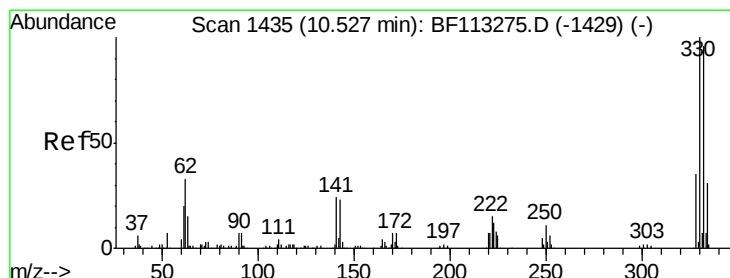
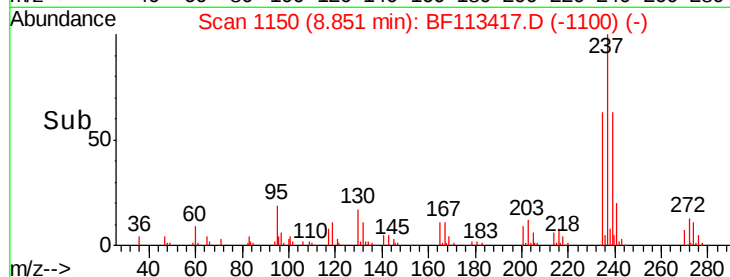
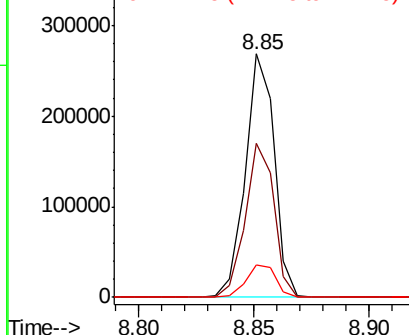
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	43.4	83.4
272	13.4	0.0	33.7

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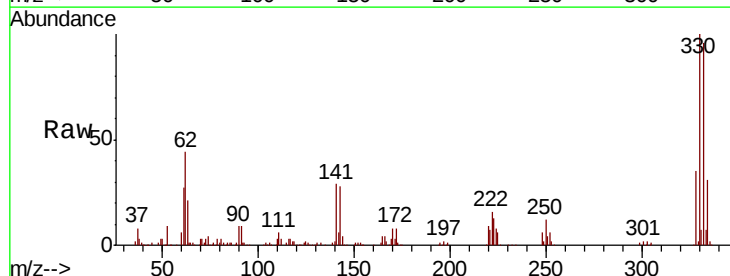


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

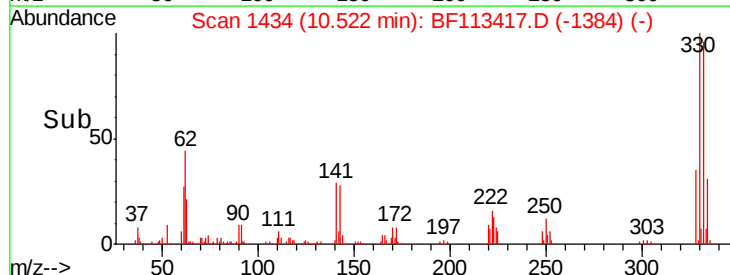
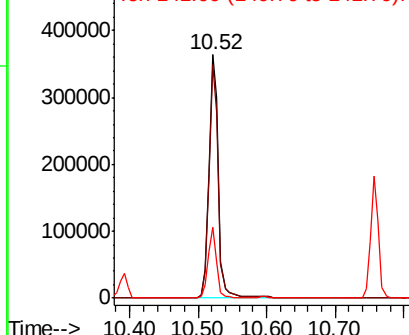


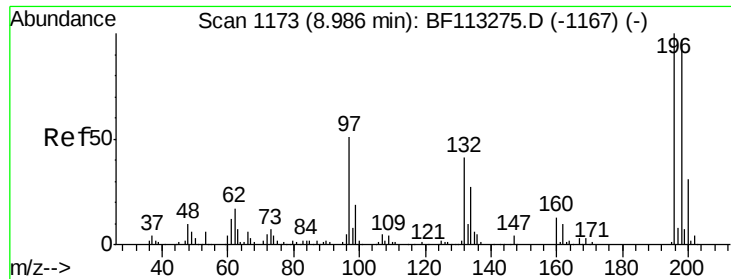
#42
2,4,6-Tribromophenol
Concen: 96.501 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.5	77.8	116.6
141	26.6	22.7	34.1



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





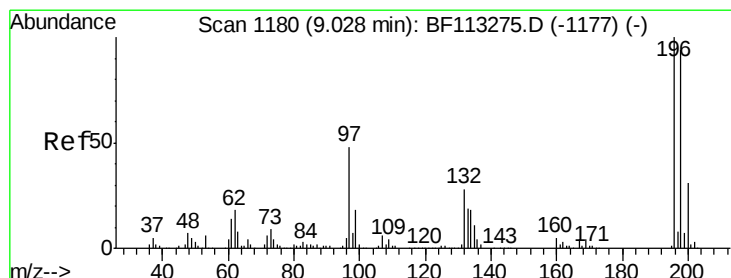
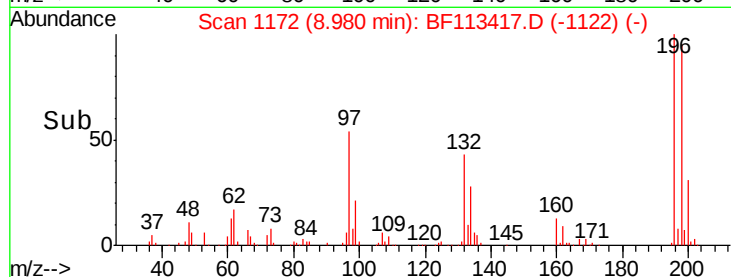
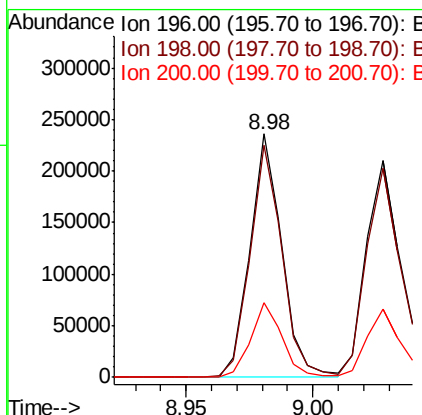
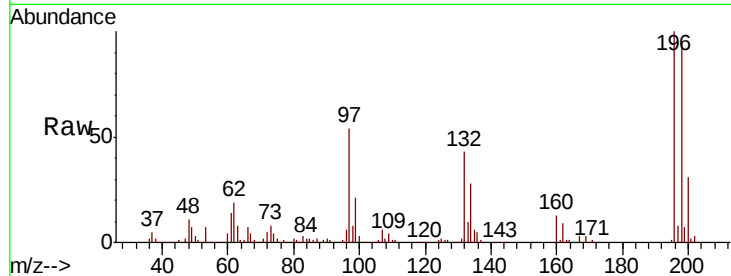
#43
 2,4,6-Trichlorophenol
 Concen: 32.859 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206877		
198	95.5	77.7	116.5	
200	30.9	24.9	37.3	

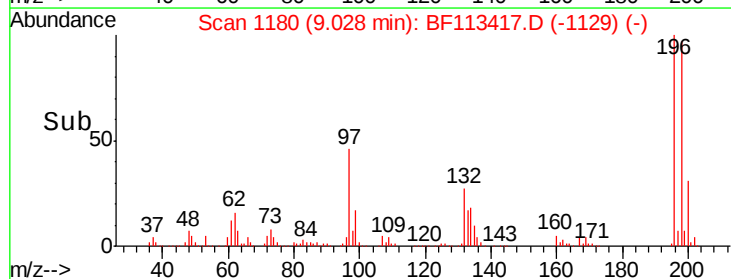
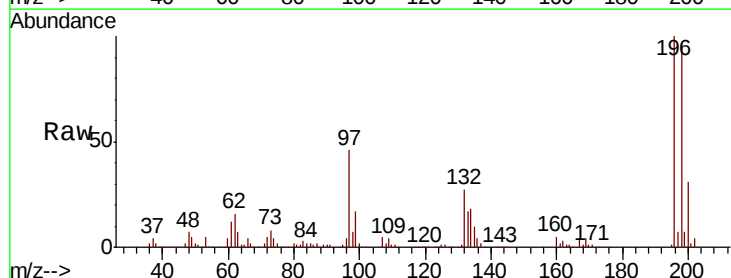
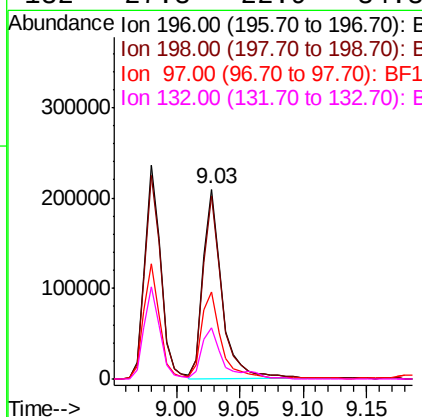
Manual Integrations
 APPROVED

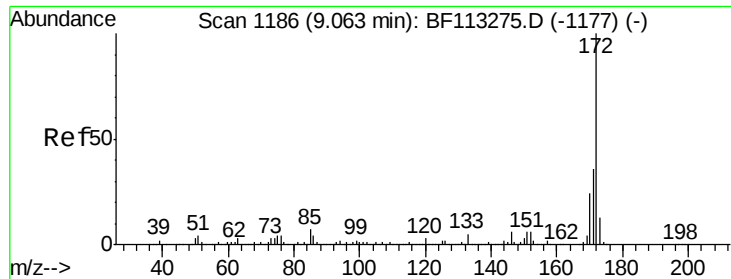
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#44
 2,4,5-Trichlorophenol
 Concen: 31.354 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218462		
198	96.8	75.4	113.2	
97	45.9	38.6	58.0	
132	27.3	22.9	34.3	





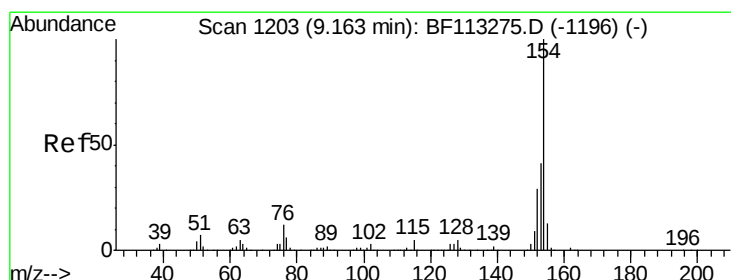
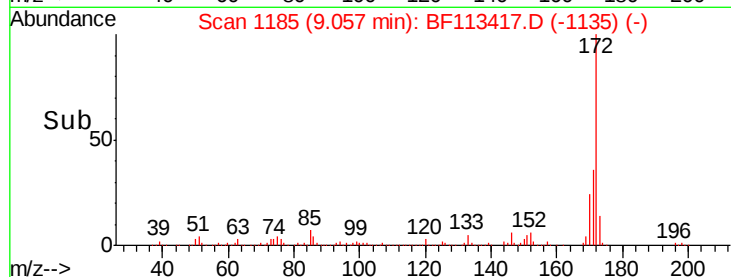
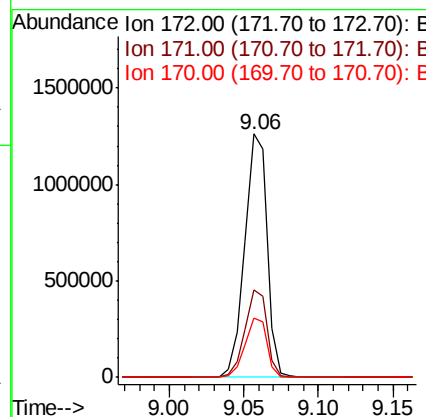
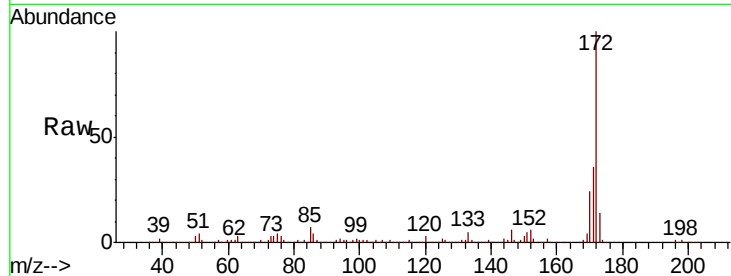
#45
2-Fluorobiphenyl
Concen: 64.179 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.5	19.5	29.3

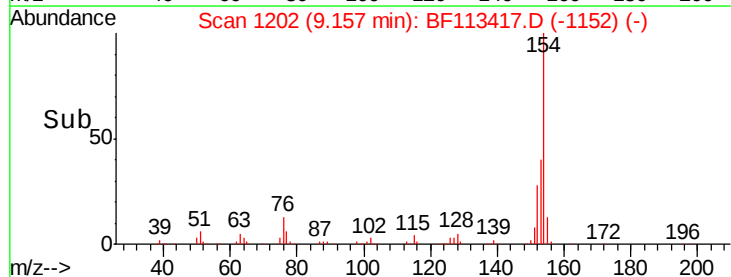
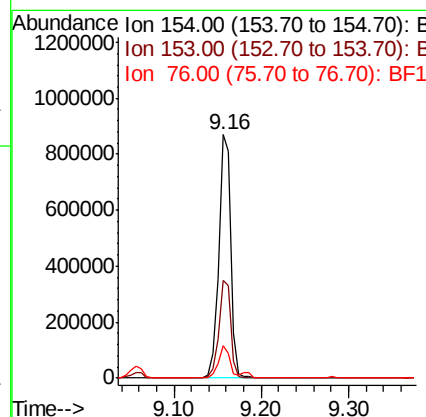
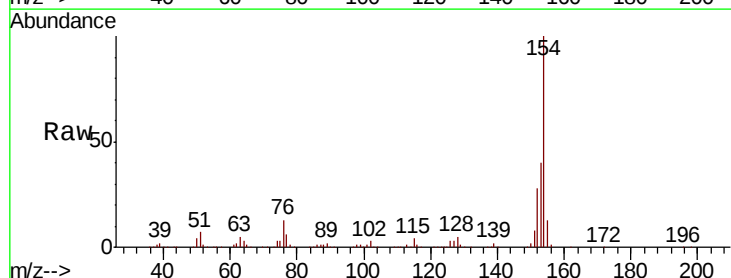
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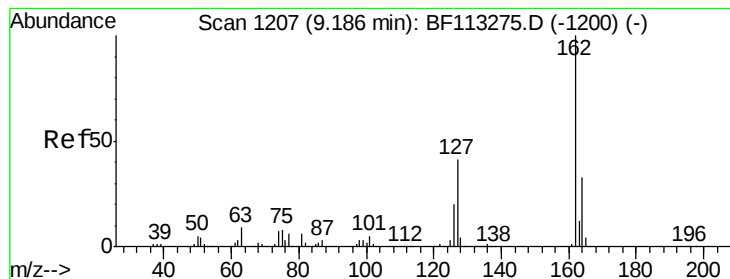
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#46
1,1'-Biphenyl
Concen: 32.803 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	13.4	0.0	31.9





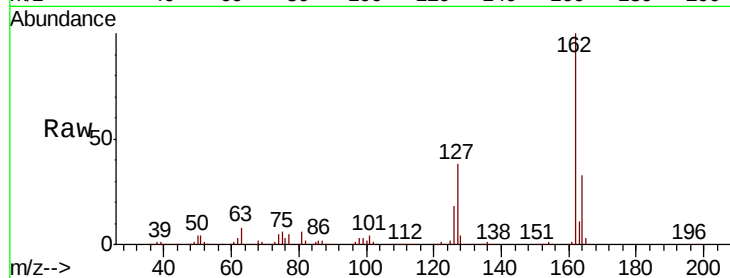
#47
2-Chloronaphthalene
Concen: 32.466 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	628821		
127	37.6	32.6	49.0	
164	32.7	26.6	39.8	

Manual Integrations
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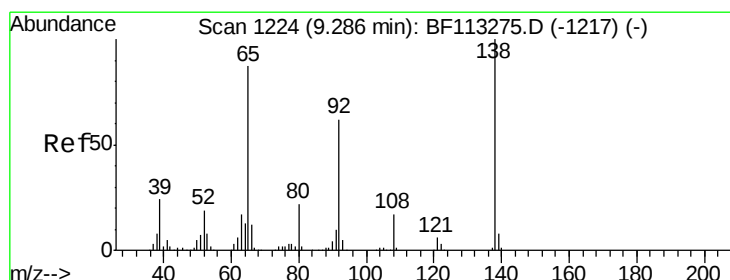
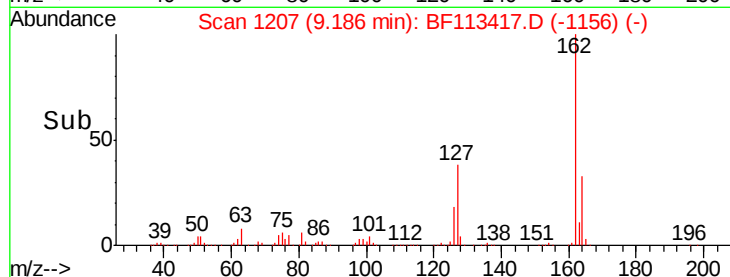
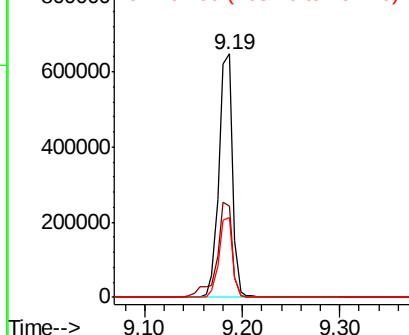


Abundance

Ion 162.00 (161.70 to 162.70): E

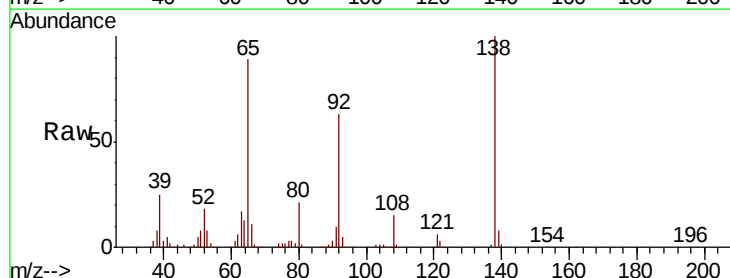
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 33.454 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	203341		
92	71.1	56.8	85.2	
138	112.1	92.3	138.5	

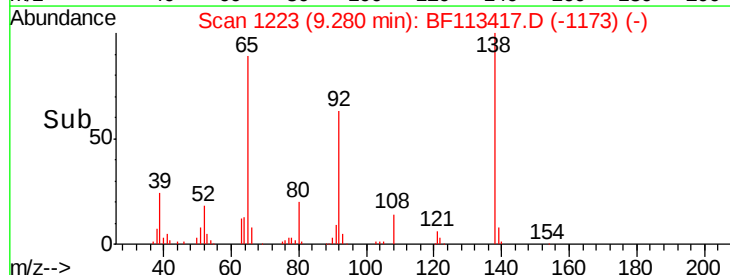
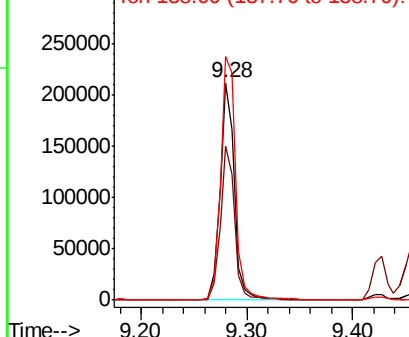


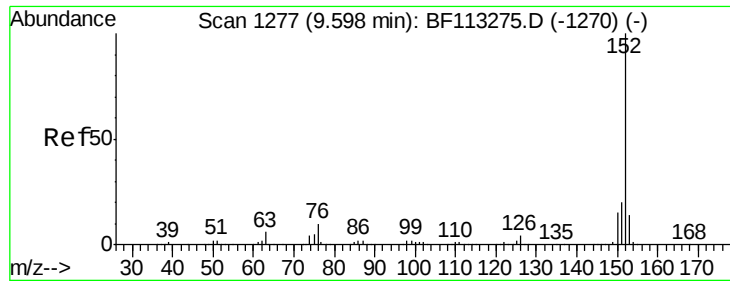
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





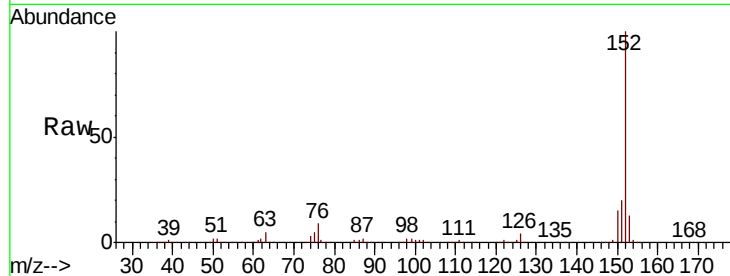
#49
Acenaphthylene
Concen: 32.928 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

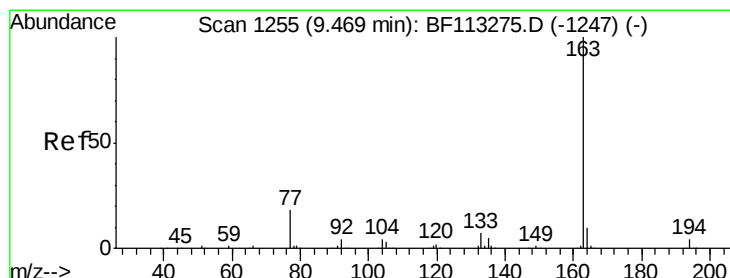
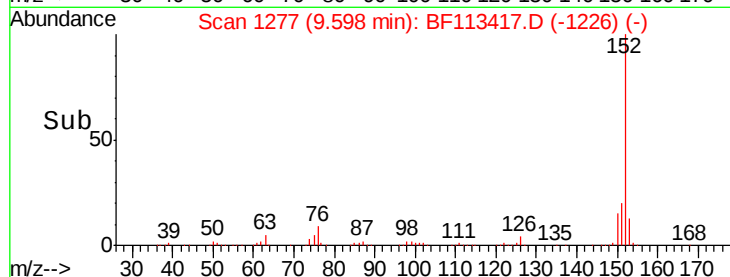
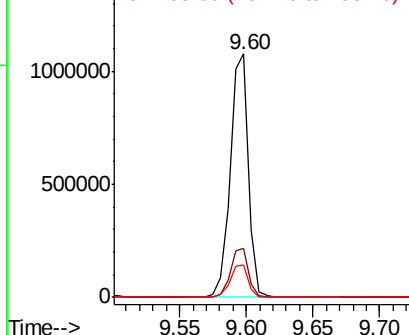
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	11.0	16.6

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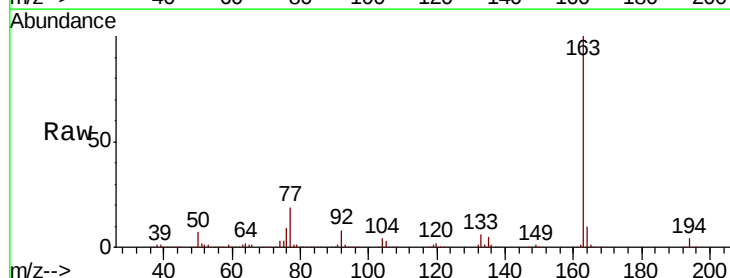


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

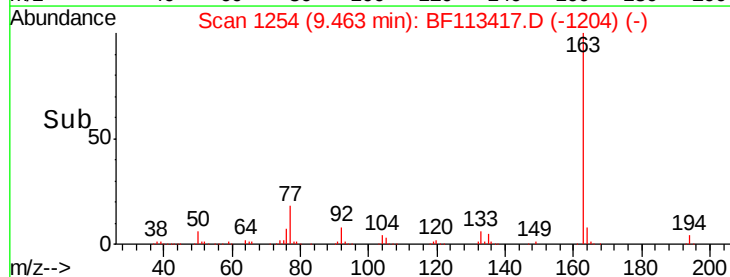
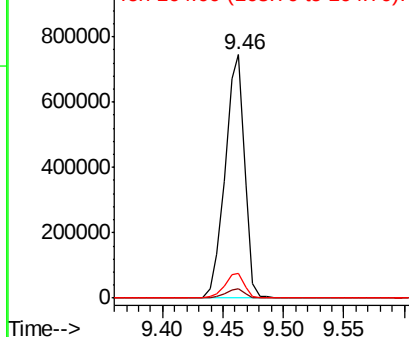


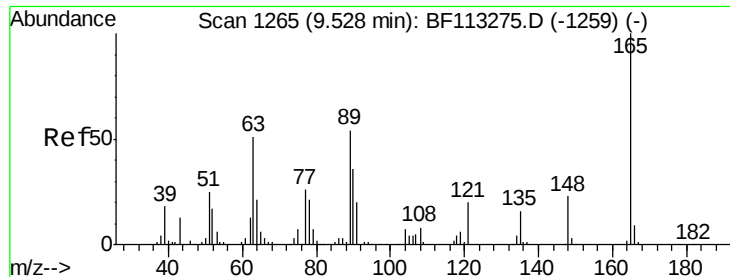
#50
Dimethylphthalate
Concen: 37.171 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	8.1	12.1



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





#51

2,6-Dinitrotoluene

Concen: 33.153 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

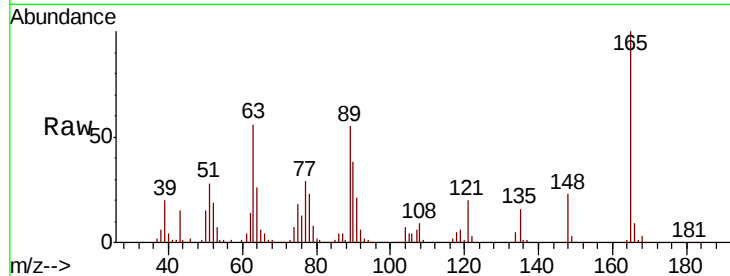
ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:	165	Resp:	166944
Ion Ratio	Lower	Upper	
165	100		
63	55.9	43.4	65.0
89	55.4	43.1	64.7

Manual Integrations
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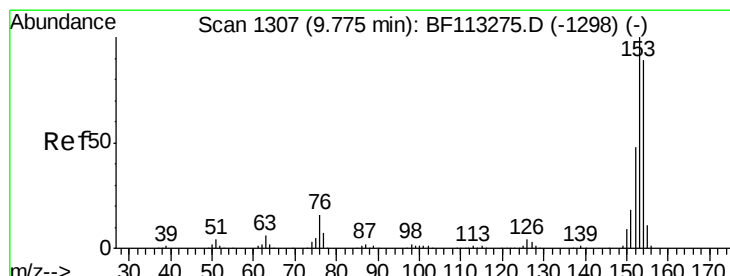
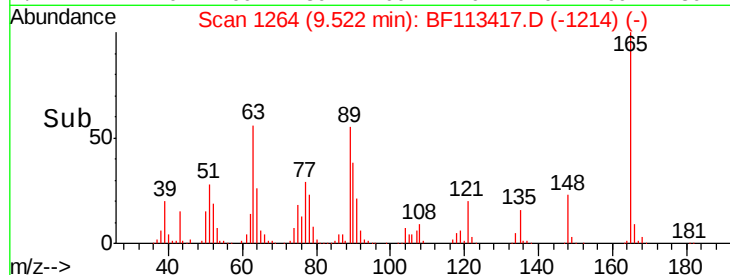
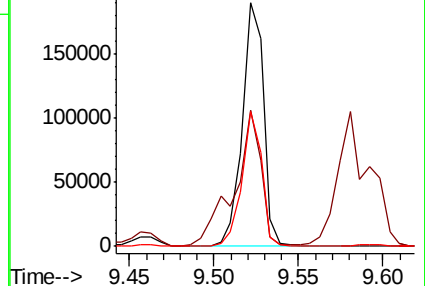
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 33.234 ng

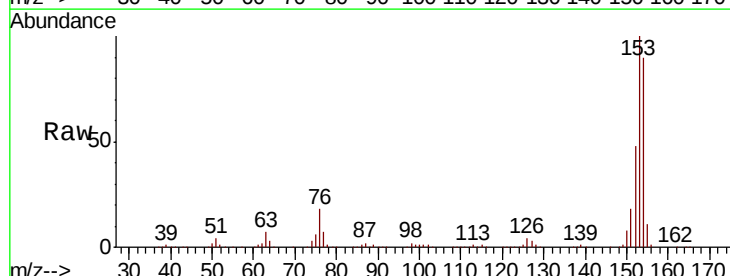
RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

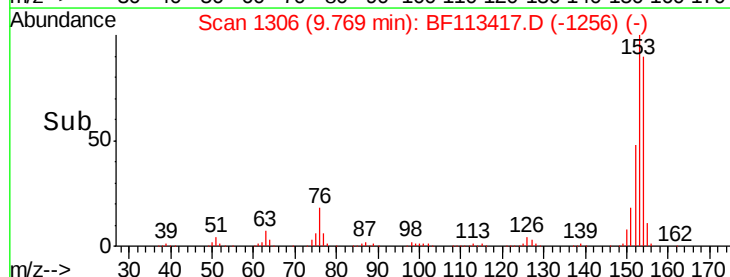
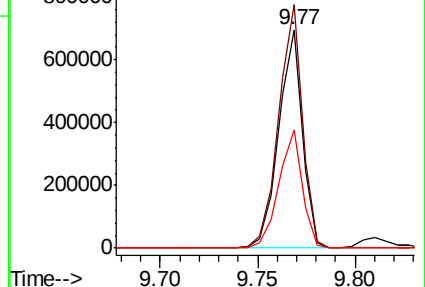
Tgt Ion:	154	Resp:	586116
Ion Ratio	Lower	Upper	
154	100		
153	111.5	89.5	134.3
152	53.9	43.3	64.9

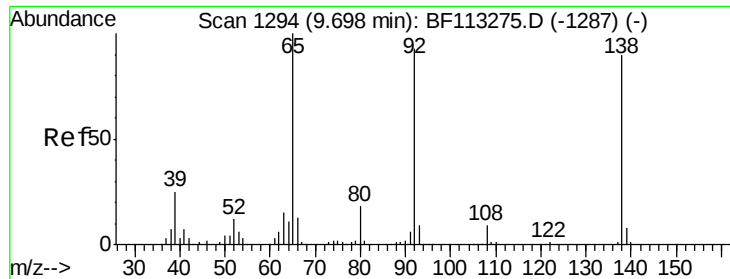


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





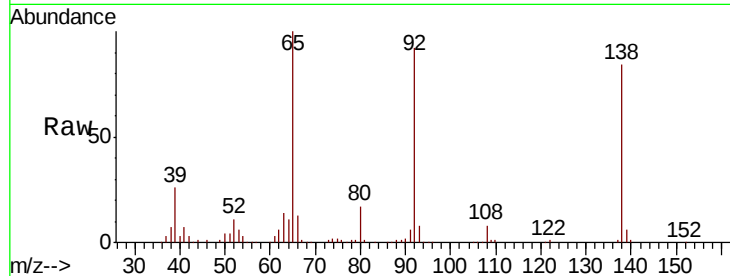
#53
3-Nitroaniline
Concen: 29.948 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

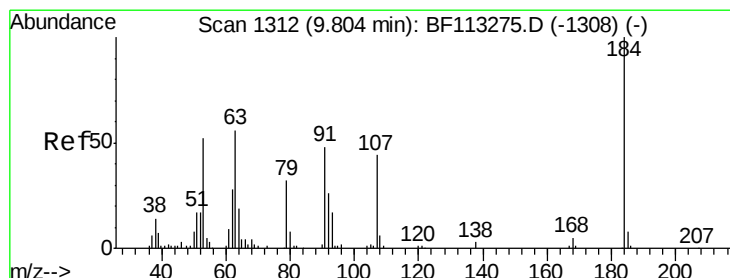
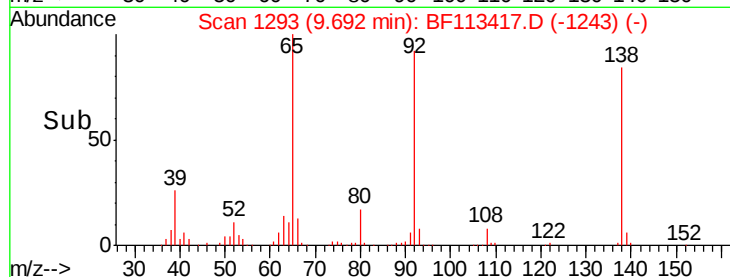
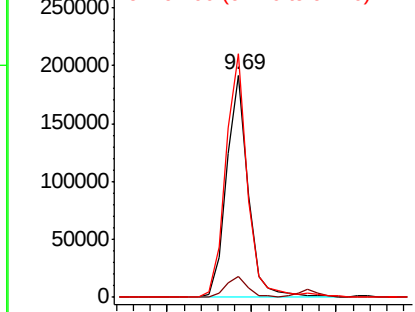
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	109.5	82.6	124.0

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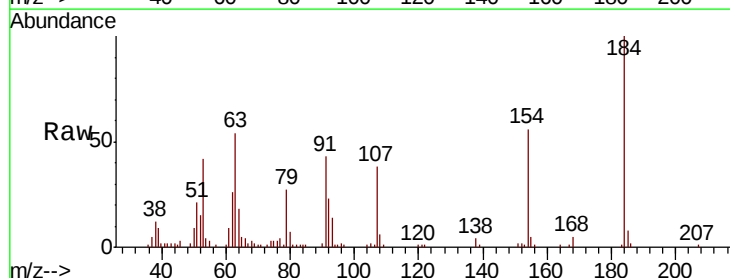


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

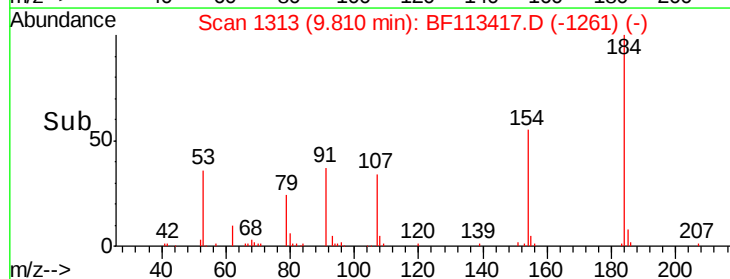
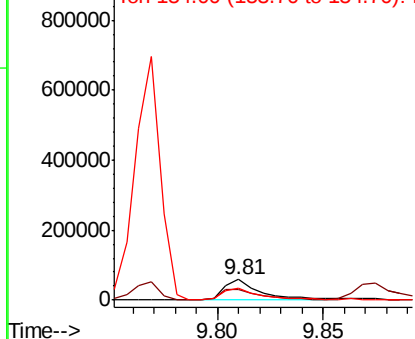


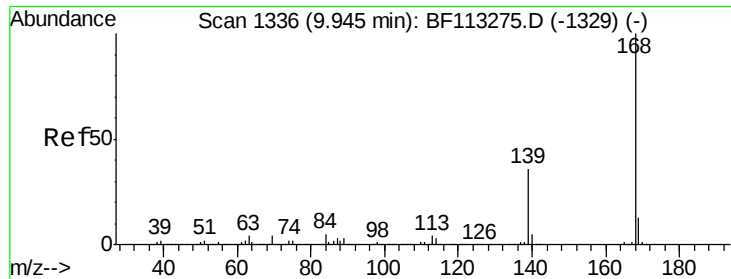
#54
2,4-Dinitrophenol
Concen: 28.407 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.9	54.3	81.5#
154	56.0	48.4	72.6



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





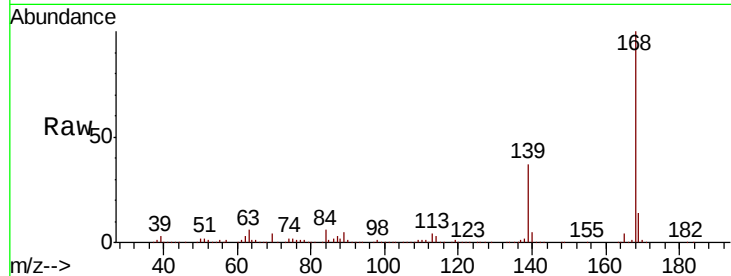
#55
Dibenzofuran
Concen: 33.748 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.7	44.5
169	13.7	10.7	16.1

Manual Integrations
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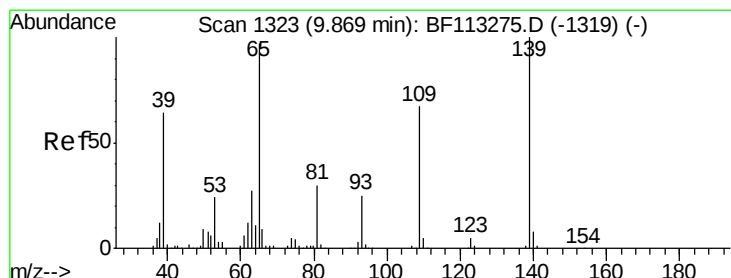
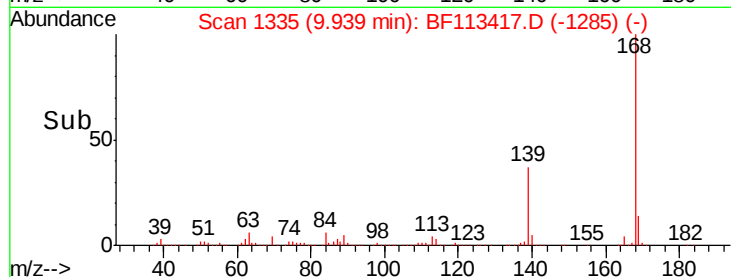
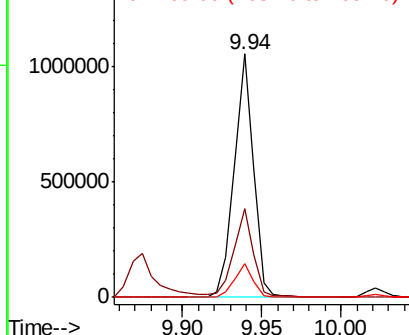


Abundance

Ion 168.00 (167.70 to 168.70): E

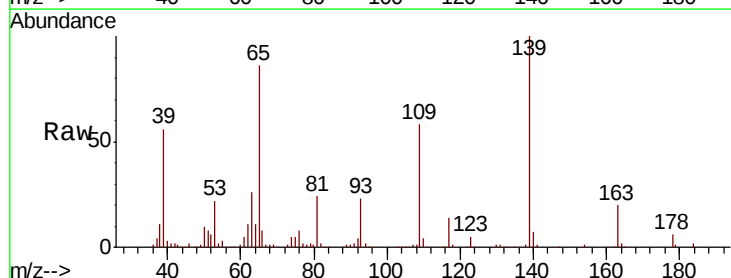
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 56.300 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.7	46.9	86.9
65	85.7	77.2	117.2

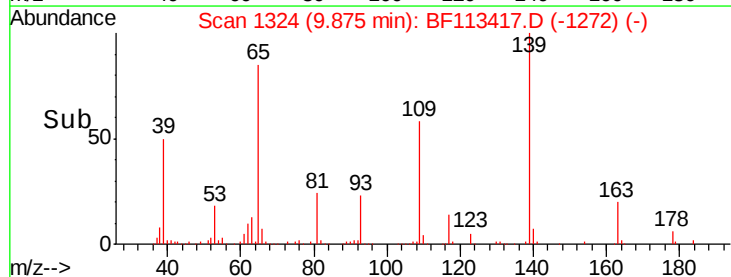
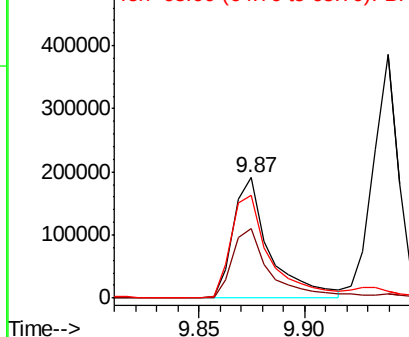


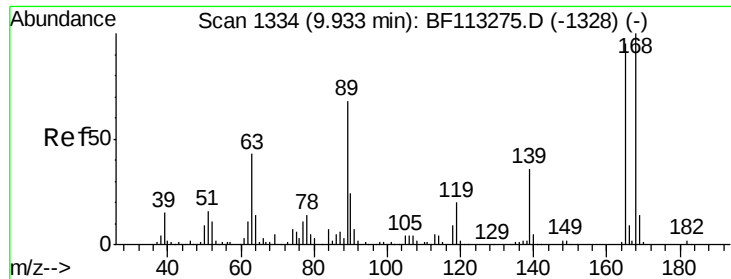
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





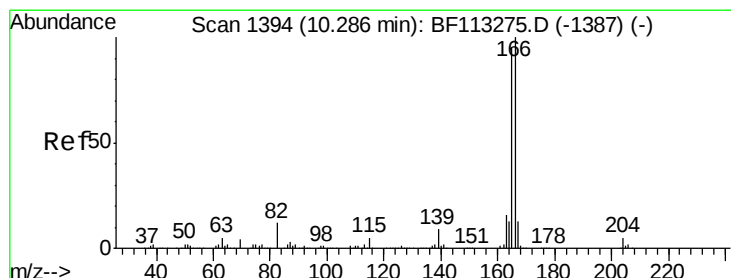
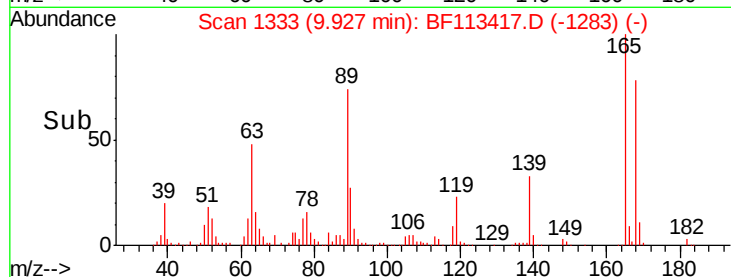
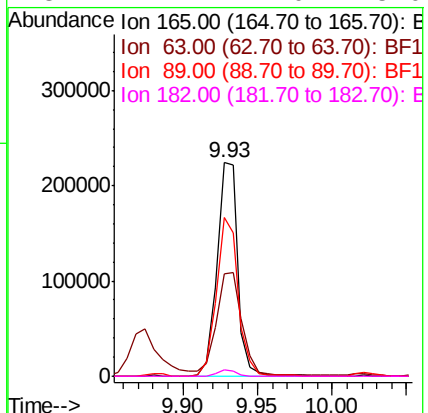
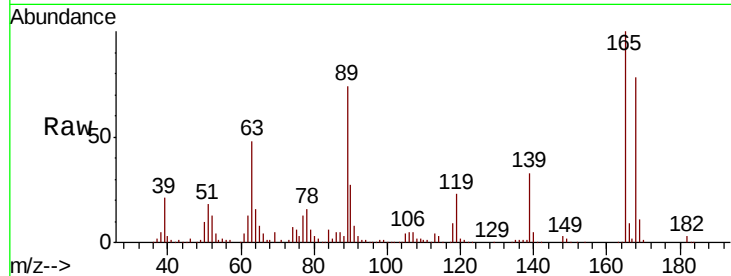
#57
2,4-Dinitrotoluene
Concen: 34.209 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219065		
63	48.2	37.5	56.3	
89	74.3	57.4	86.2	
182	2.7	2.0	3.0	

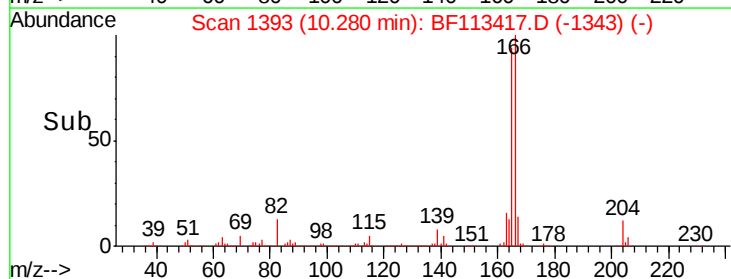
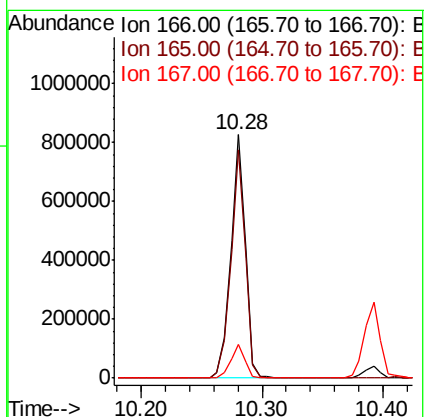
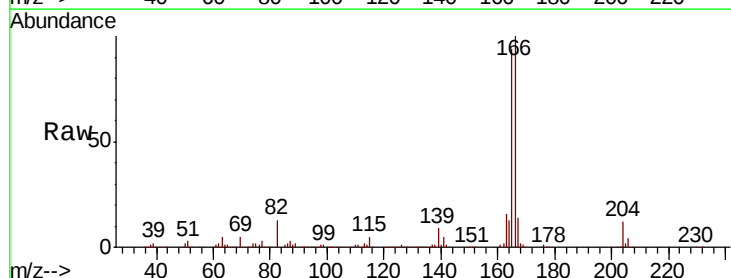
Manual Integrations
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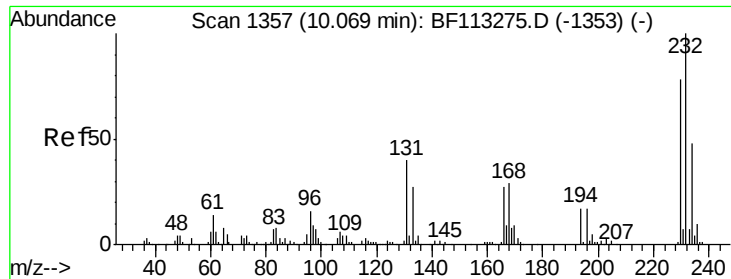
Sohil
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#58
Fluorene
Concen: 33.547 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	690961		
165	93.8	76.2	114.2	
167	13.7	10.7	16.1	





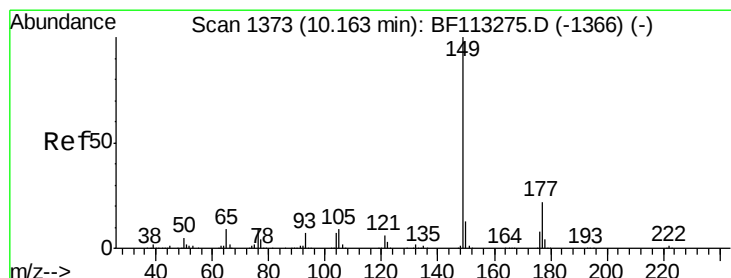
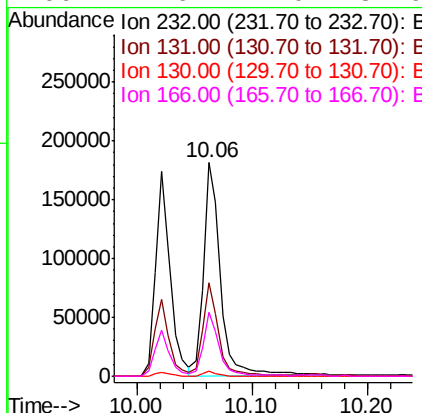
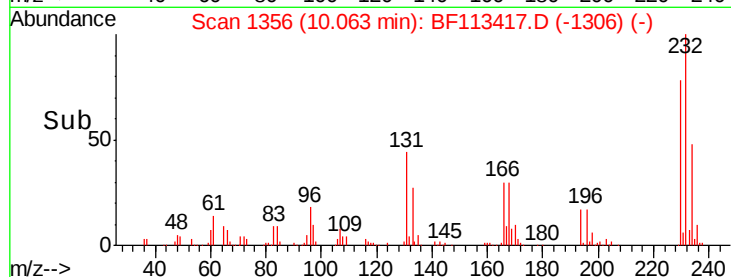
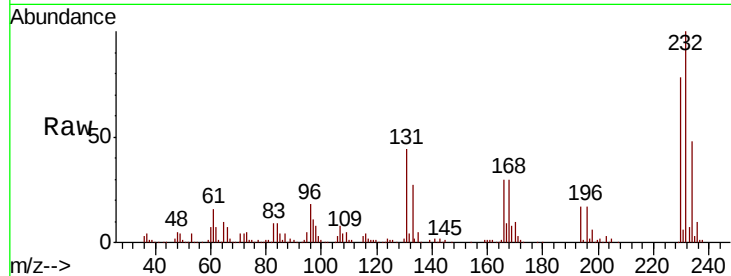
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.358 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	41.1	33.2	49.8
130	1.9	1.6	2.4
166	27.6	21.0	31.6

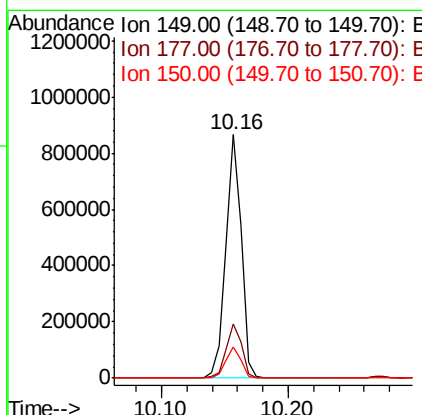
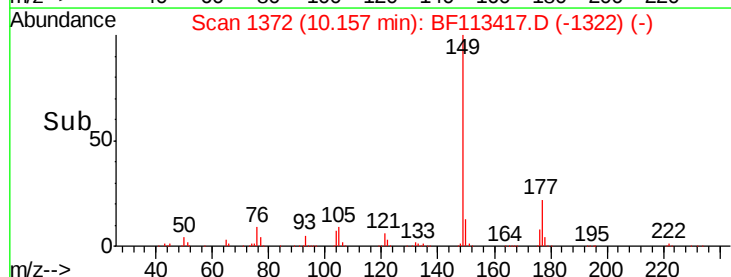
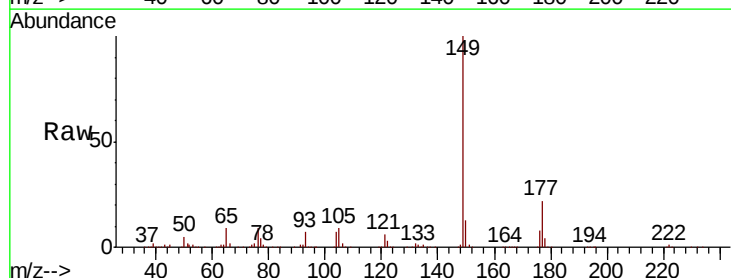
Manual Integrations
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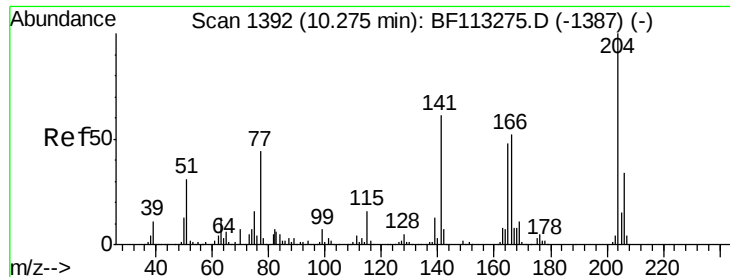
Sohil
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#60
Diethylphthalate
Concen: 33.388 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.3	17.4	26.0
150	12.8	10.0	15.0





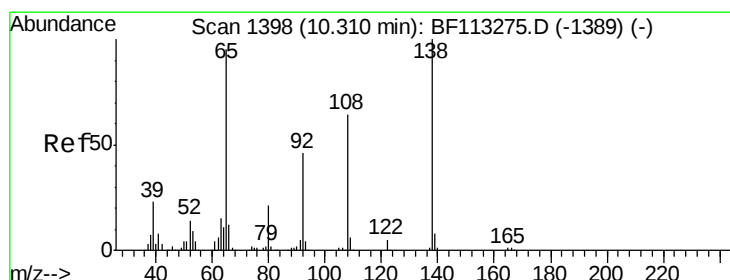
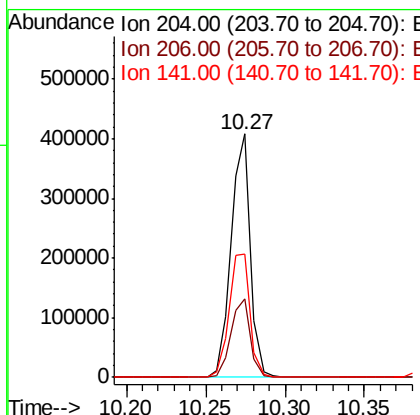
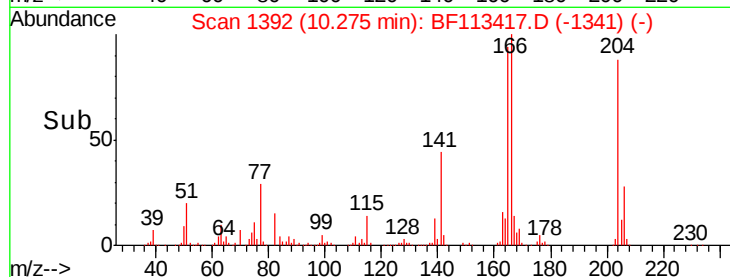
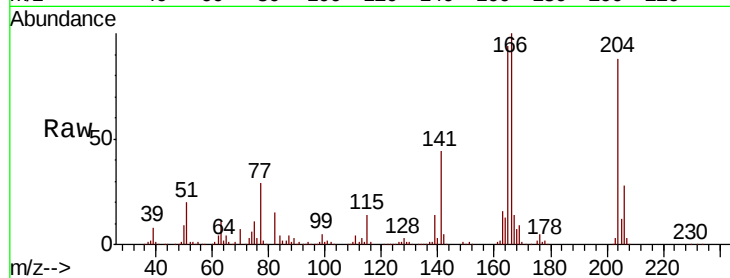
#61
 4-Chlorophenyl-phenylether
 Concen: 34.105 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.9	40.3
141	50.7	48.8	73.2

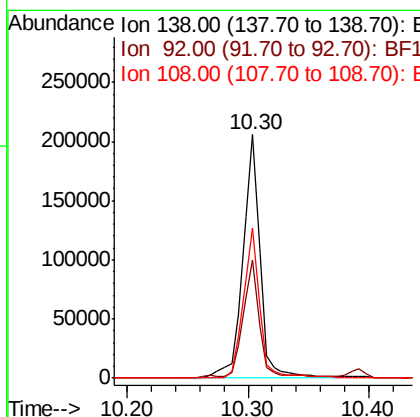
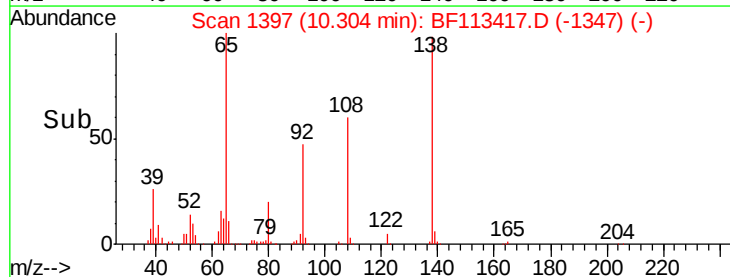
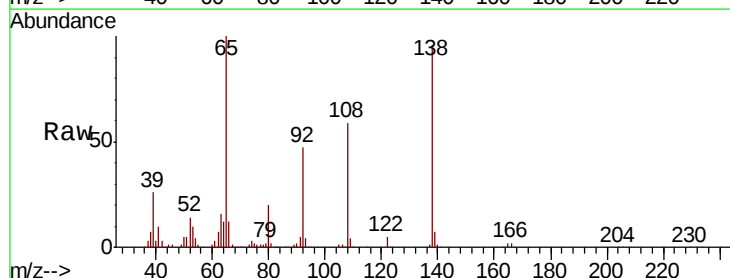
Manual Integrations
 APPROVED

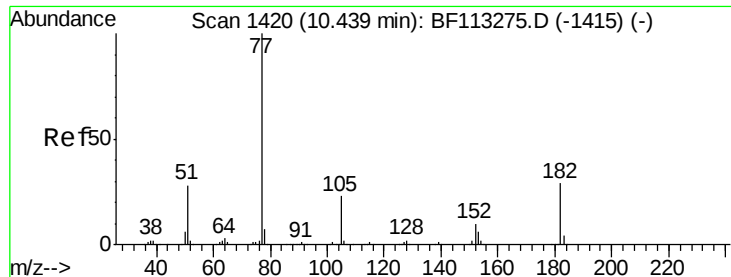
Sohil
 4/1/2019 5:46:31 PM



#62
 4-Nitroaniline
 Concen: 35.341 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	25.8	65.8
108	61.9	44.0	84.0





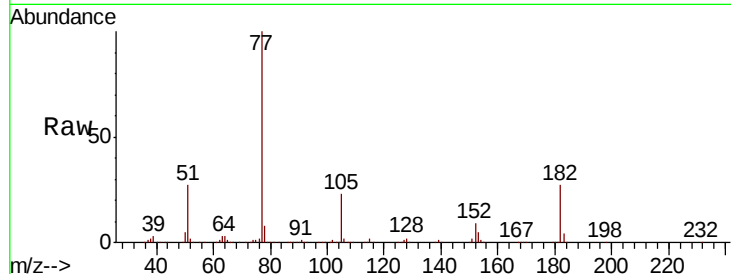
#63
Azobenzene
Concen: 33.436 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

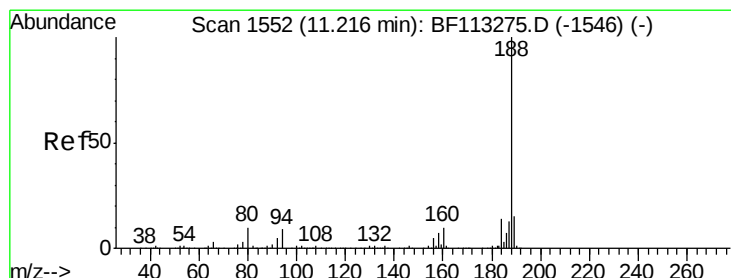
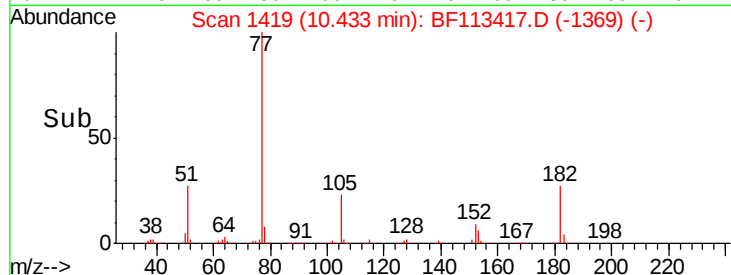
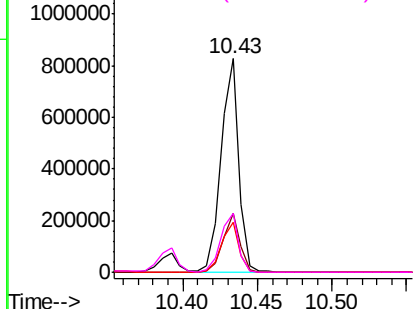
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.7	48.7
105	23.2	2.9	42.9
51	27.5	8.8	48.8

Manual Integrations
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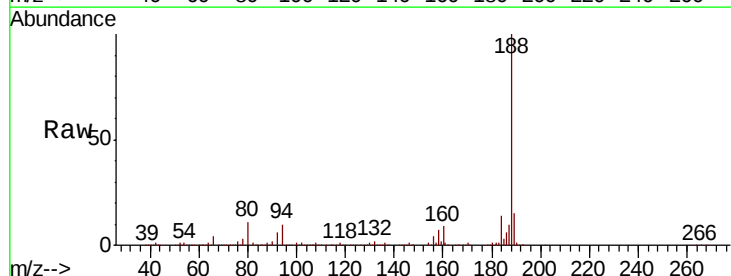


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

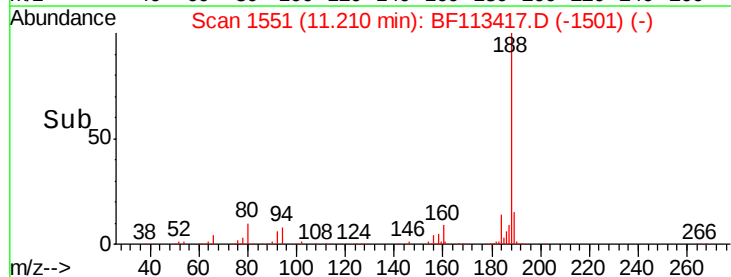
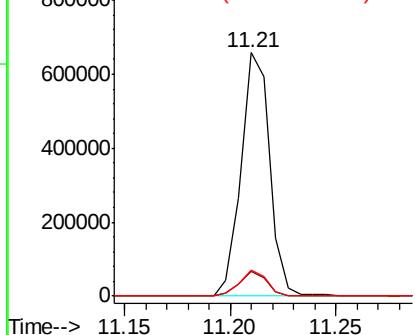


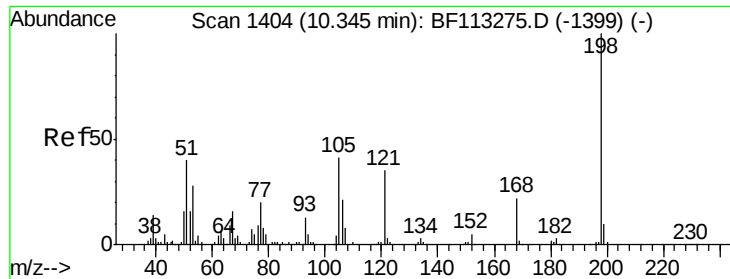
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.0	10.6
80	10.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





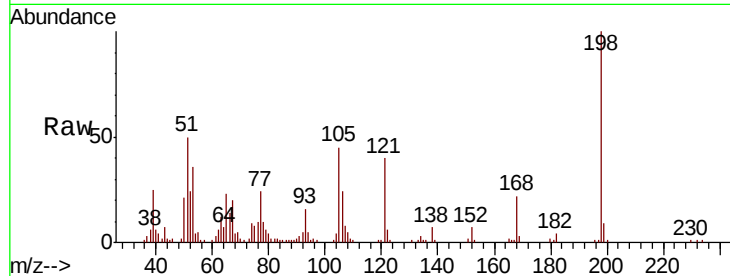
#65
4,6-Dinitro-2-methylphenol
Concen: 18.830 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	21.6	61.6
105	45.2	20.6	60.6

Manual Integrations
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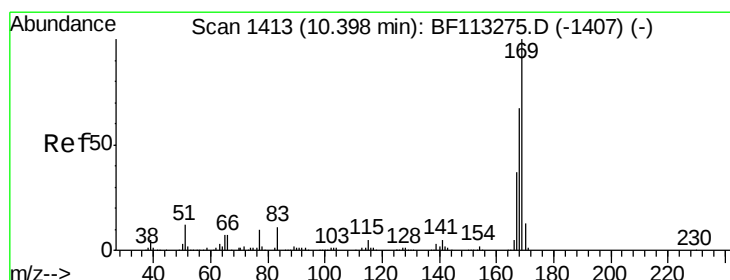
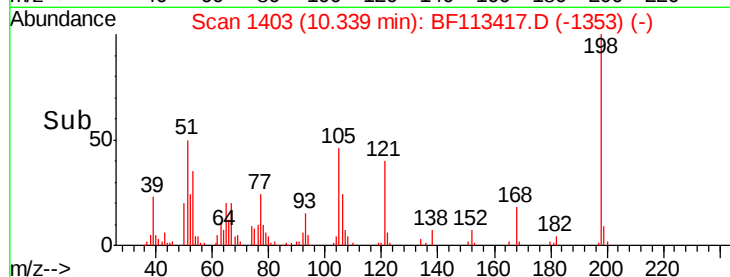
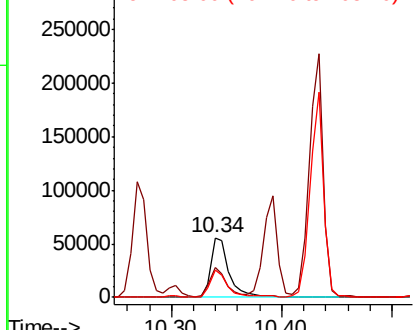


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 33.358 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

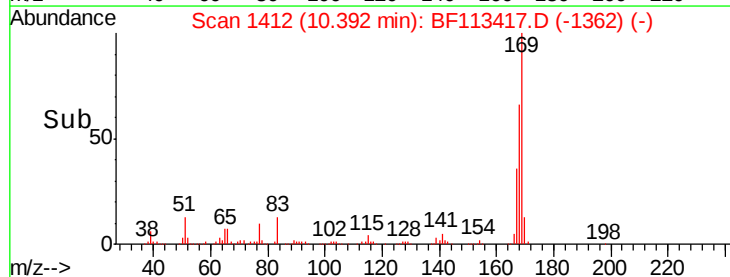
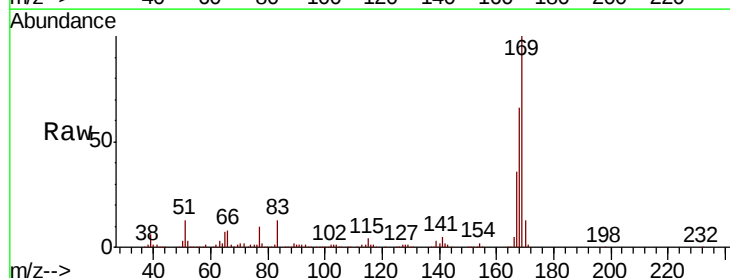
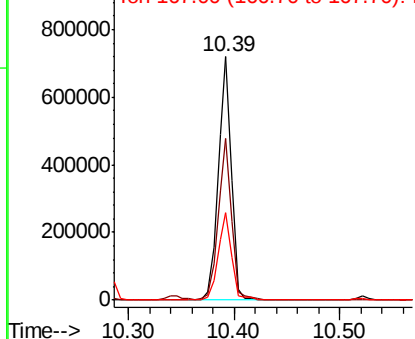
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.7	80.5
167	35.9	29.5	44.3

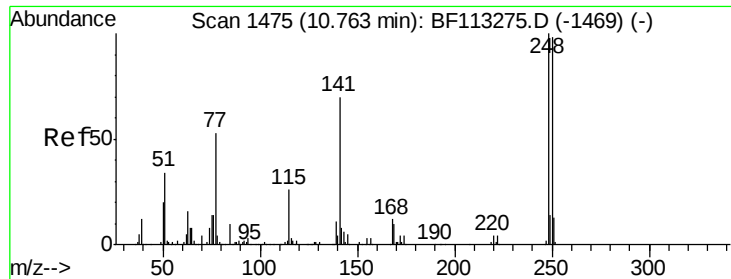
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





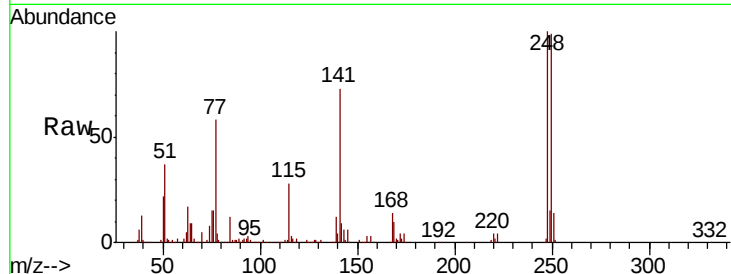
#67
4-Bromophenyl-phenylether
Concen: 32.364 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.3	117.5
141	73.4	56.2	84.4

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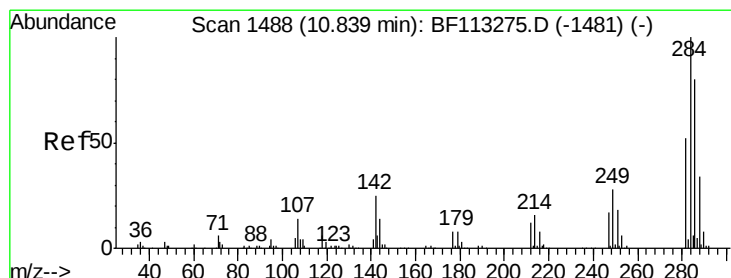
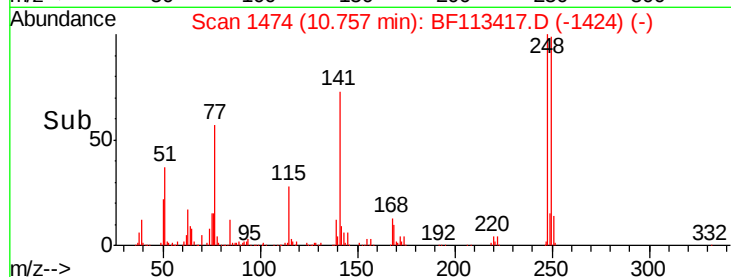
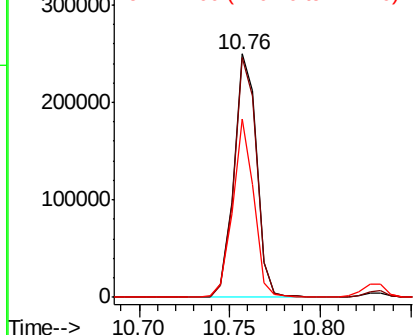


Abundance

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: 32.804 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

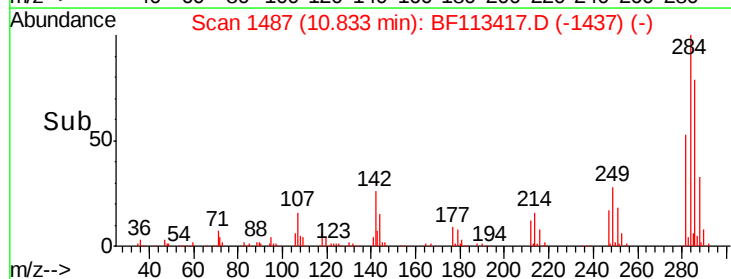
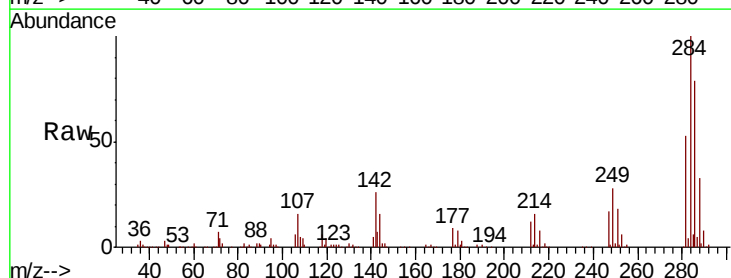
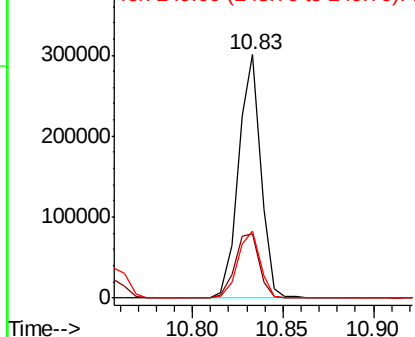
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	20.1	30.1
249	27.7	22.7	34.1

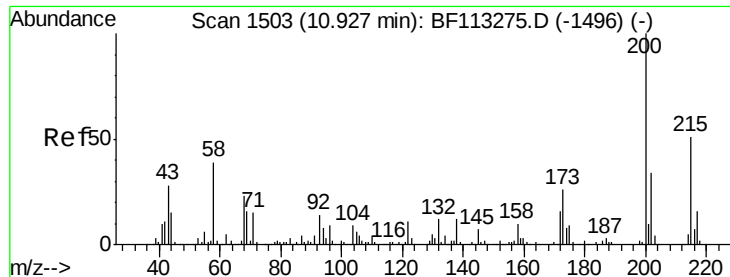
Abundance

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





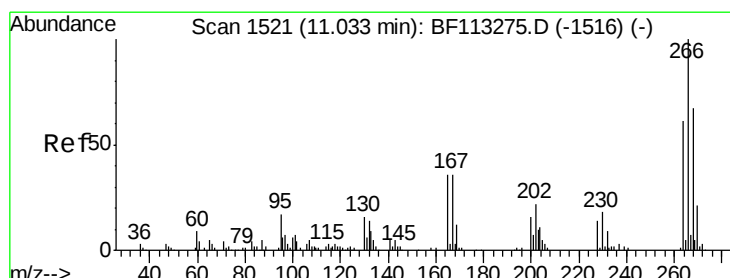
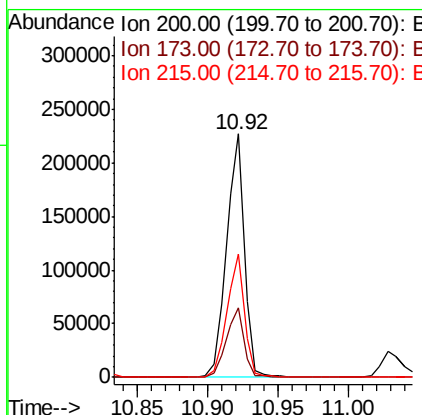
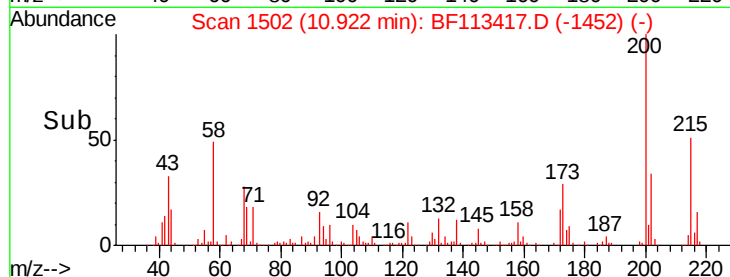
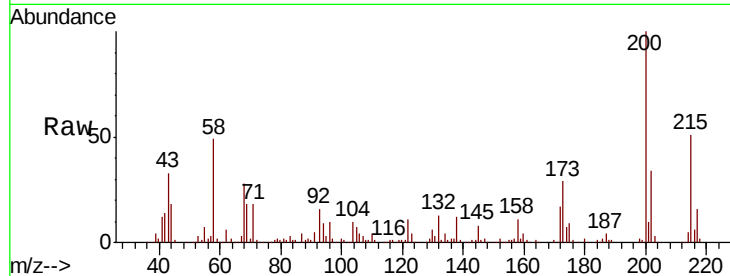
#69
Atrazine
Concen: 33.212 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	6.0	46.0
215	50.7	31.3	71.3

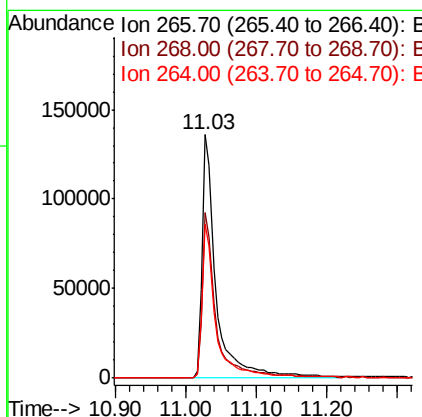
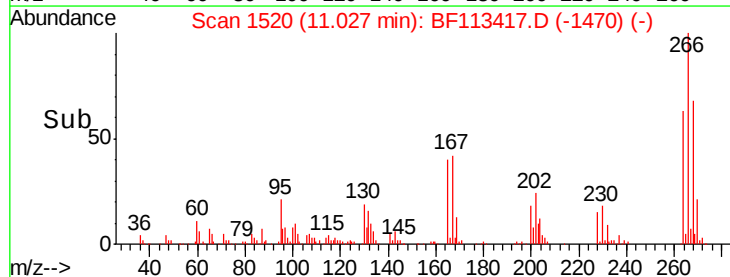
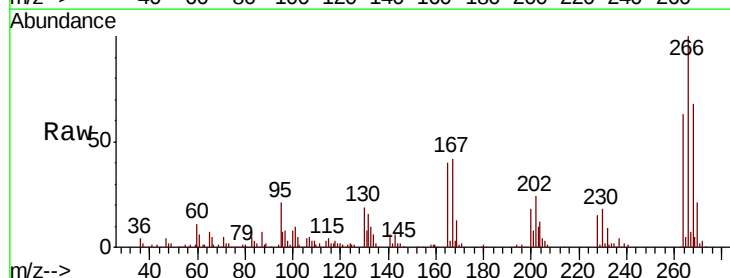
Manual Integrations
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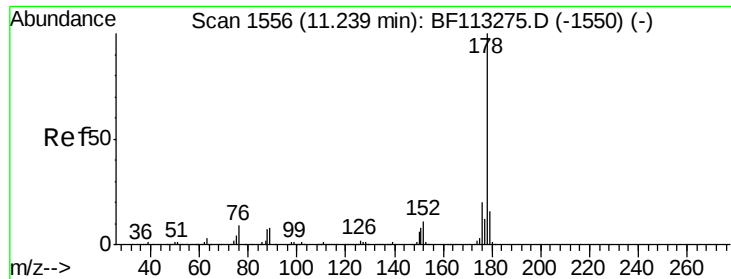
Sohil
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#70
Pentachlorophenol
Concen: 47.008 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.7	53.8	80.6
264	63.3	49.2	73.8





#71

Phenanthrene

Concen: 33.950 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:178 Resp: 1044247

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

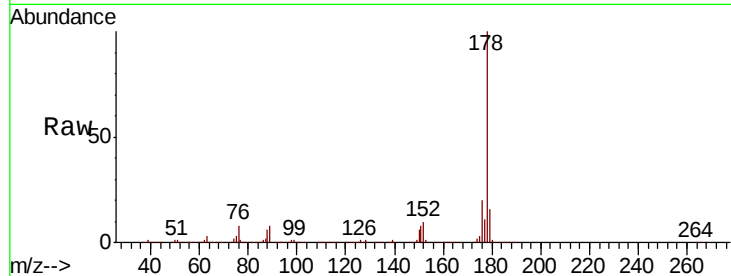
179 15.8 12.7 19.1

Manual Integrations

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Sohil

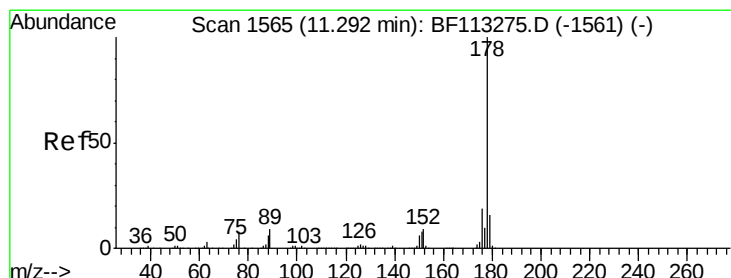
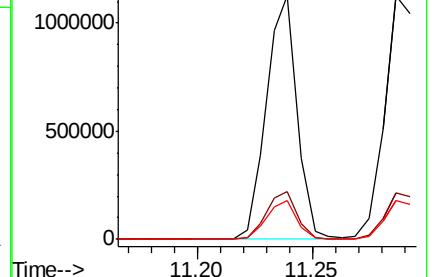
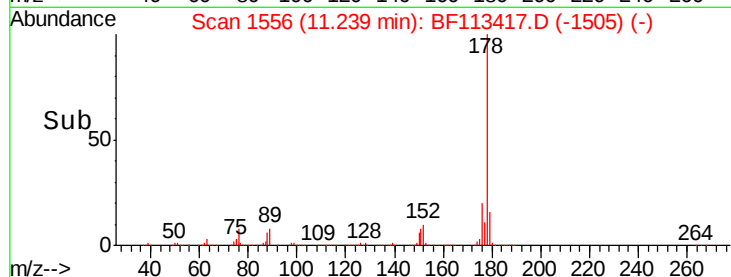
4/1/2019 5:46:31 PM



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: 35.500 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

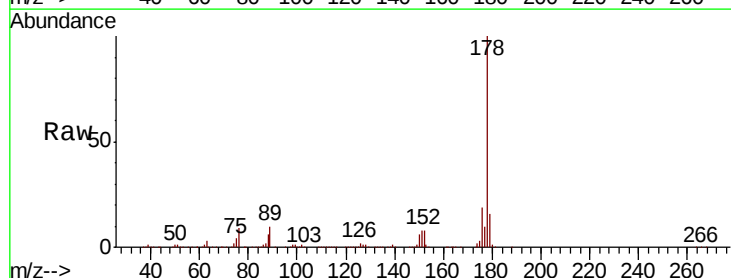
Tgt Ion:178 Resp: 1109111

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

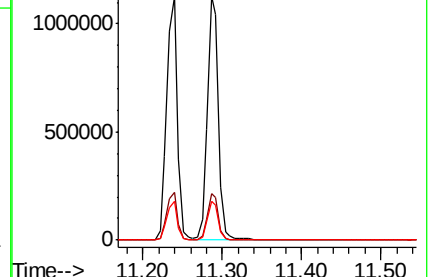
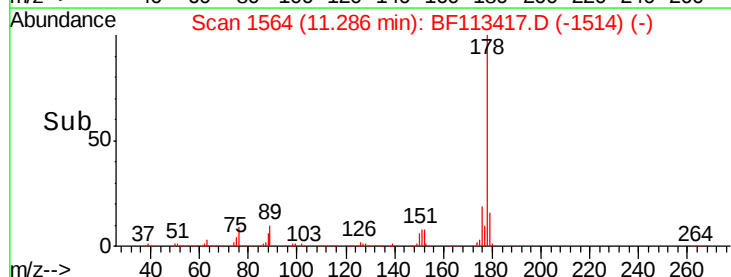
179 16.2 12.8 19.2

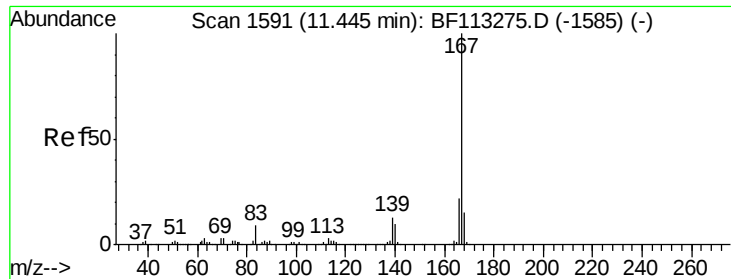


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





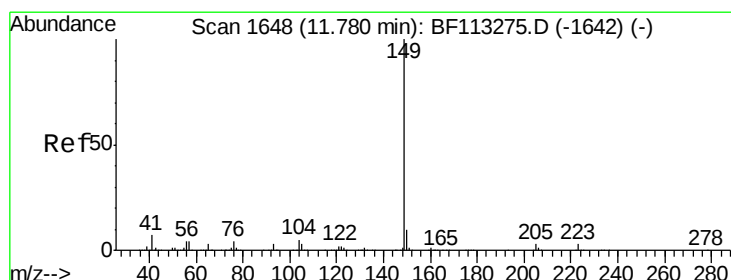
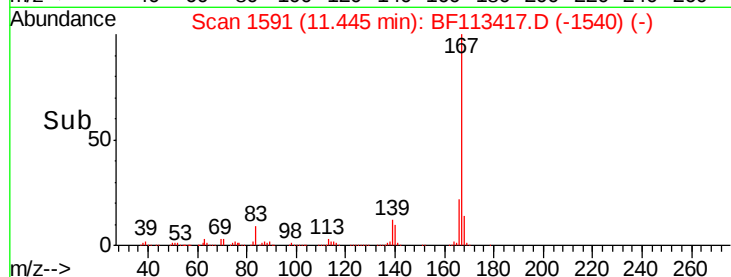
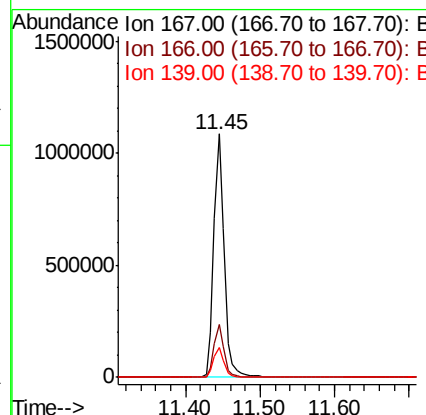
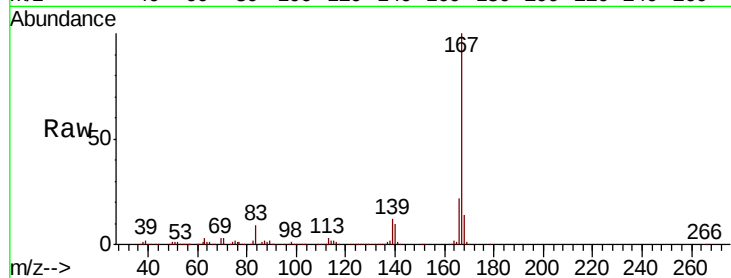
#73
 Carbazole
 Concen: 35.683 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.4	10.4	15.6

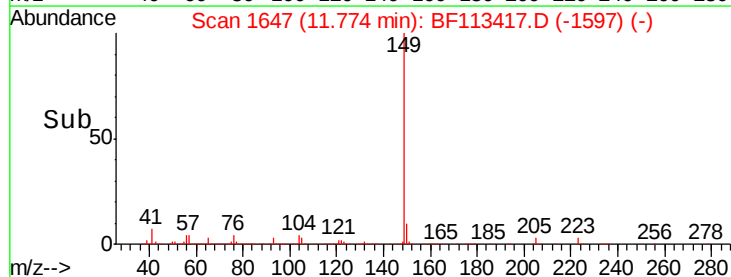
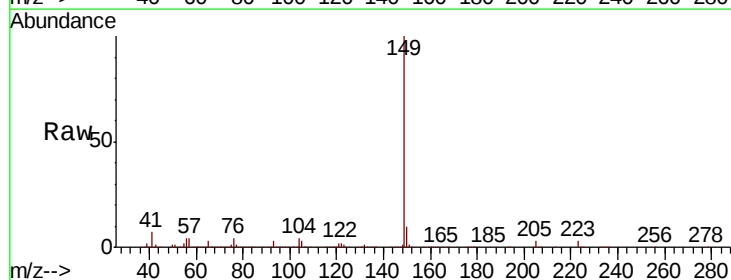
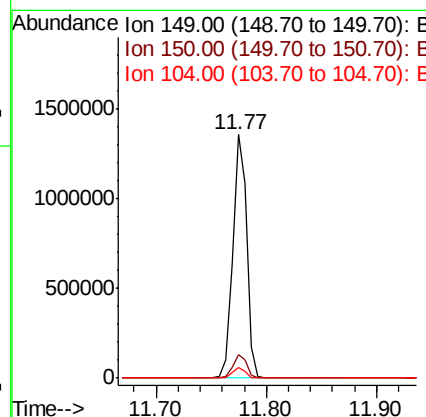
Manual Integrations
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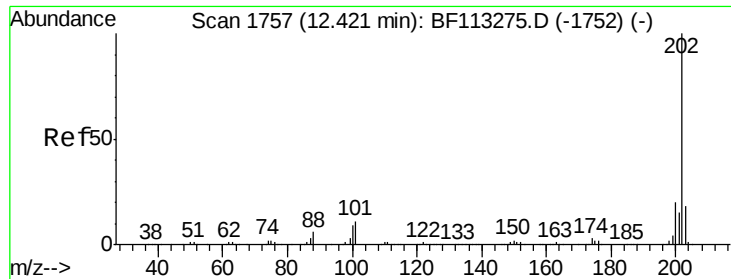
Sohil
 4/1/2019 5:46:31 PM



#74
 Di-n-butylphthalate
 Concen: 34.584 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.4	3.7	5.5





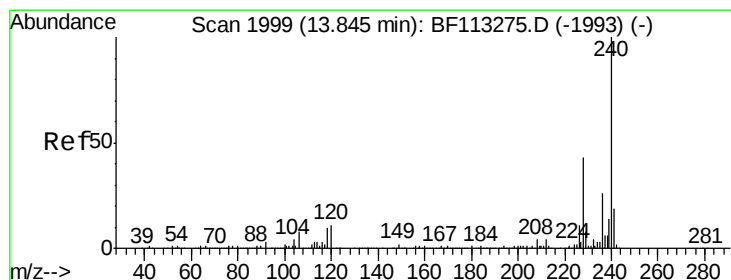
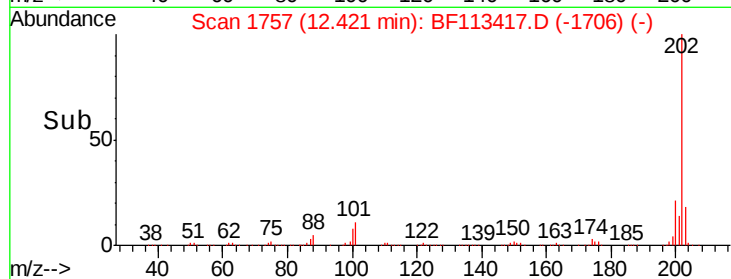
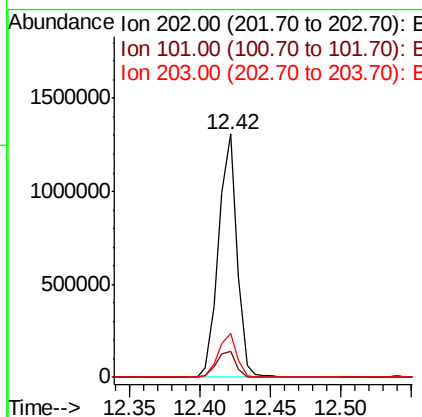
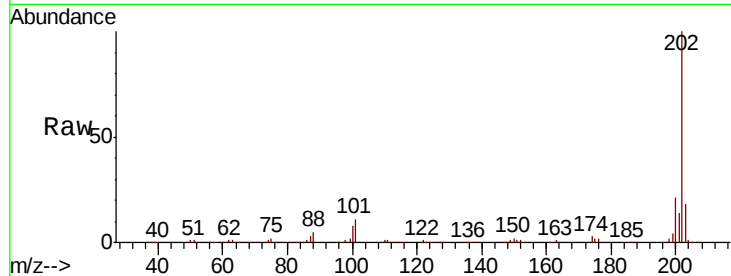
#75
 Fluoranthene
 Concen: 34.592 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1202836		
101	10.9	0.0	31.4	
203	18.0	0.0	38.0	

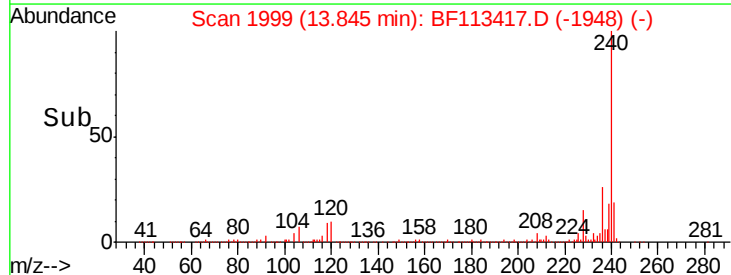
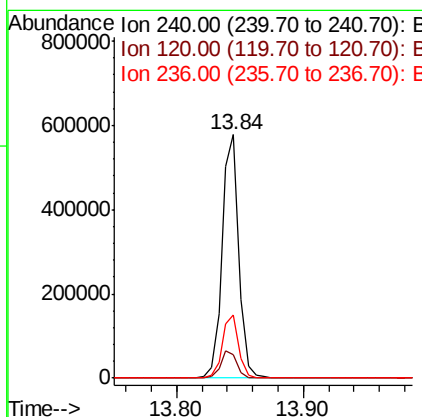
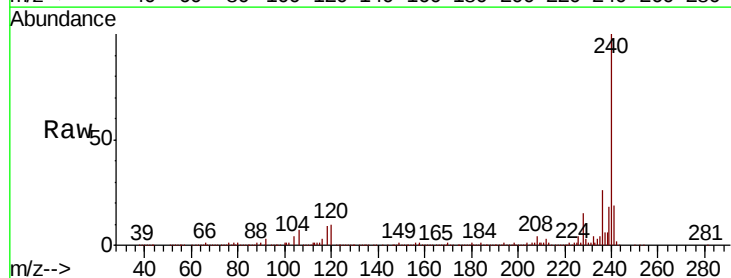
Manual Integrations
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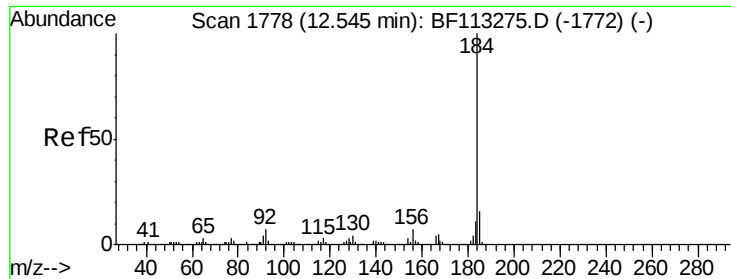
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	528832		
120	9.6	8.8	13.2	
236	26.0	20.9	31.3	





#77

Benzidine

Concen: 37.483 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:184 Resp: 759093

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

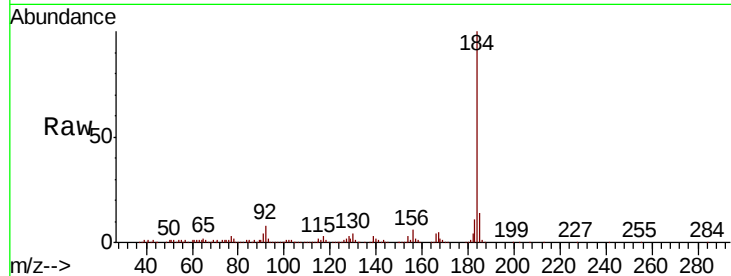
183 10.9 9.0 13.4

Manual Integrations

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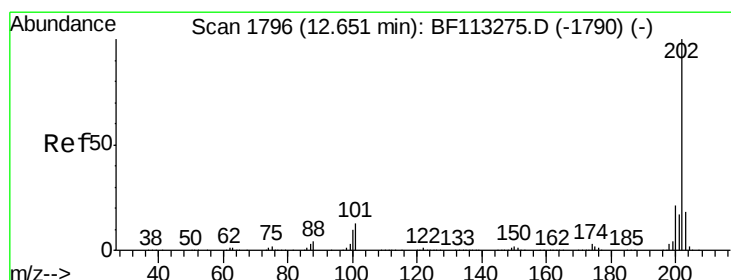
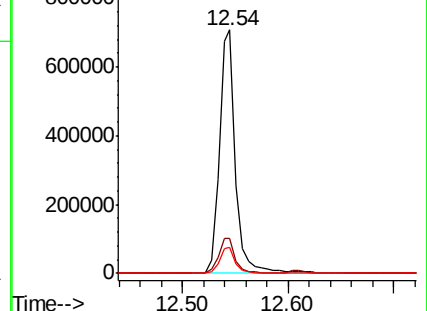
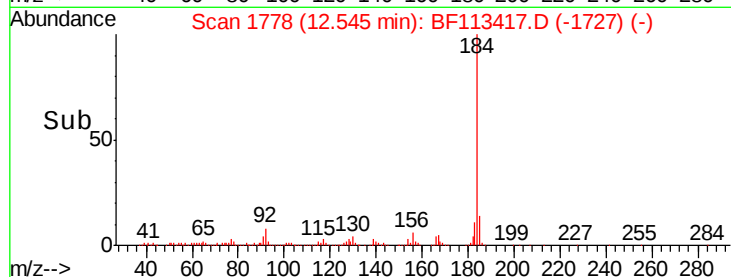
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.282 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

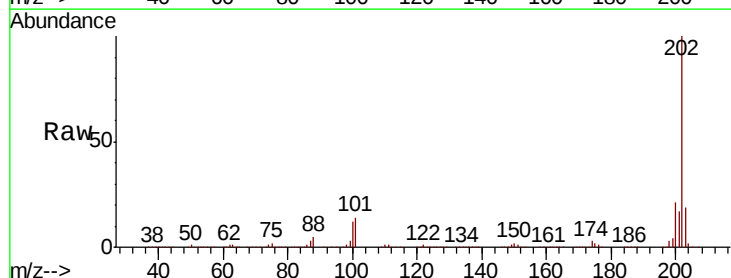
Tgt Ion:202 Resp: 1219675

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

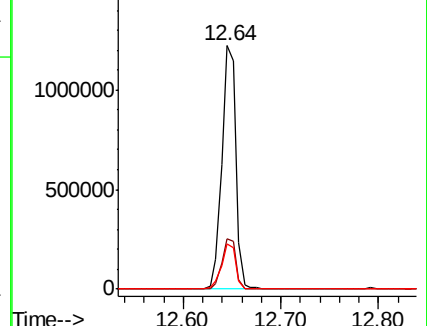
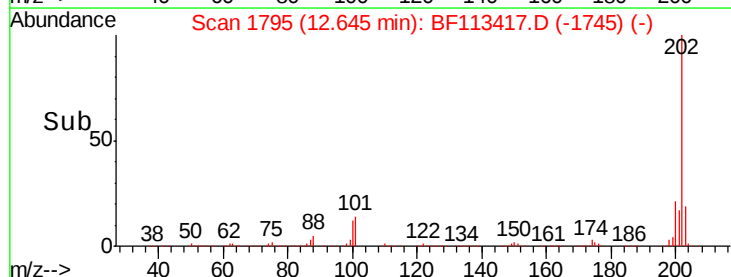
203 18.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





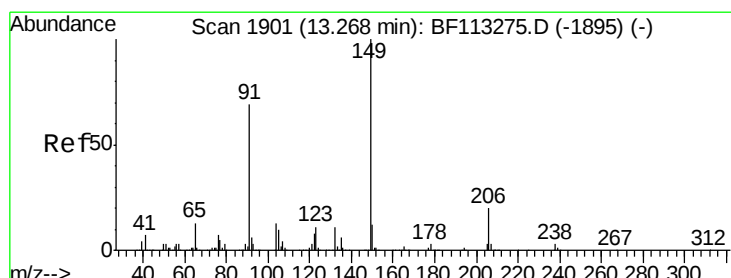
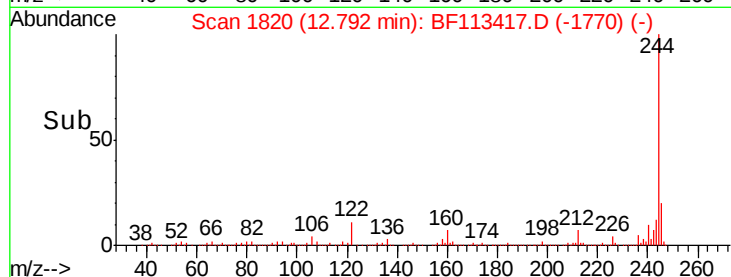
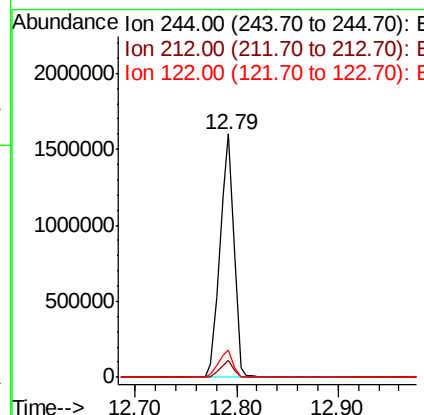
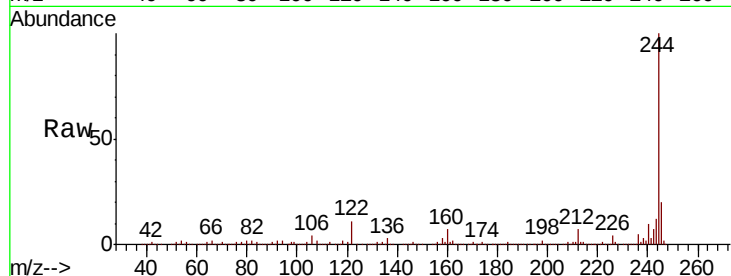
#79
 Terphenyl-d14
 Concen: 64.110 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.1	8.6	13.0

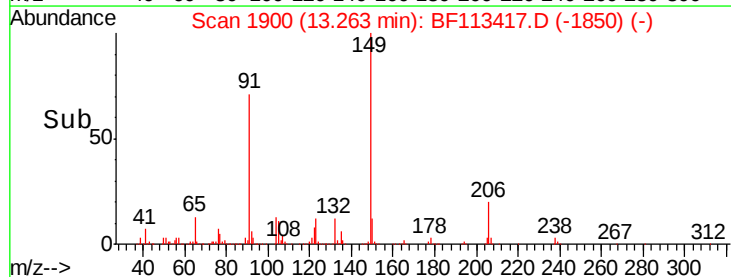
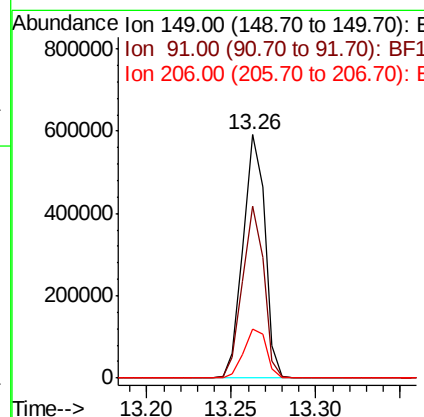
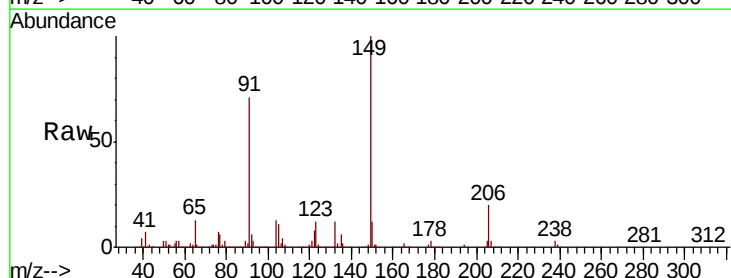
Manual Integrations
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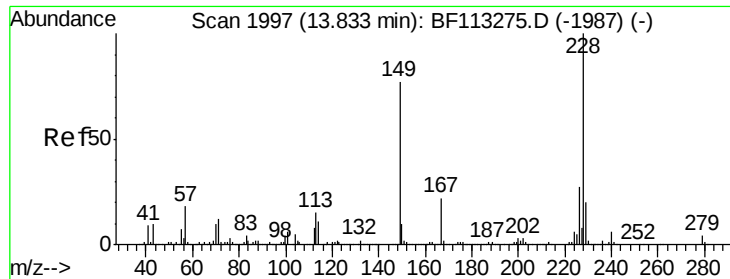
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#80
 Butylbenzylphthalate
 Concen: 33.287 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	55.2	82.8
206	20.3	16.1	24.1





#81

Benzo(a)anthracene

Concen: 32.323 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

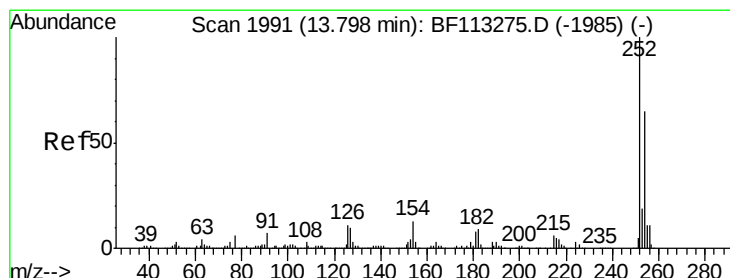
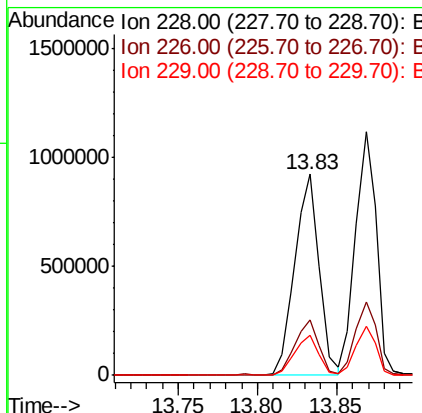
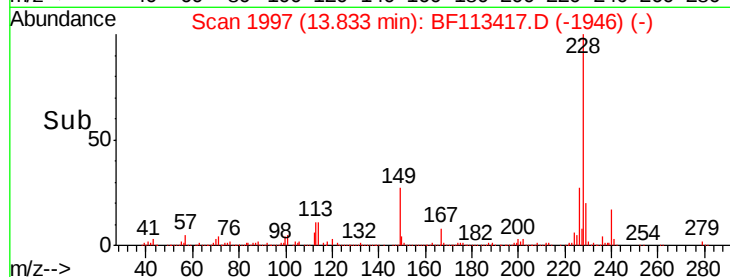
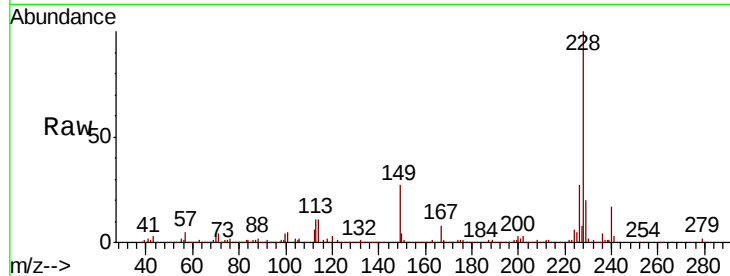
ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion:	228	Resp:	978467
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	20.2	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 26.895 ng

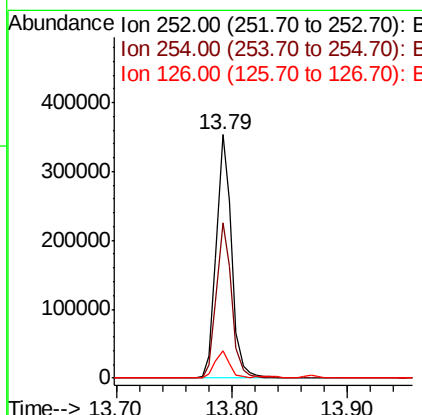
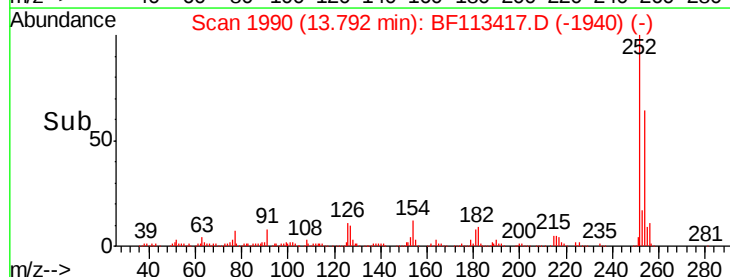
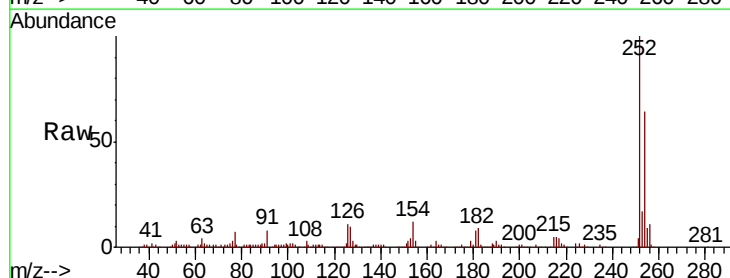
RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Tgt Ion:	252	Resp:	326607
Ion Ratio	Lower	Upper	
252	100		
254	63.9	52.2	78.2
126	11.0	8.5	12.7





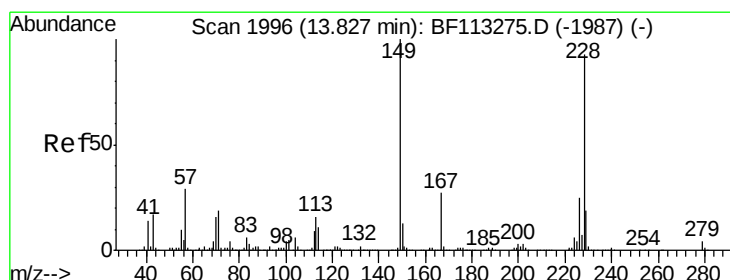
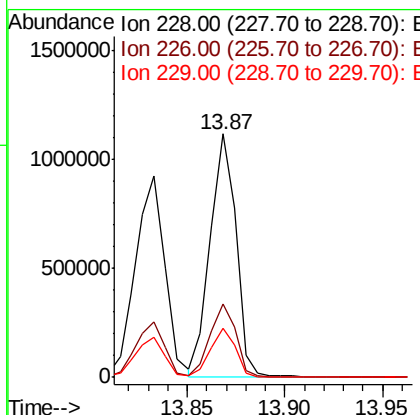
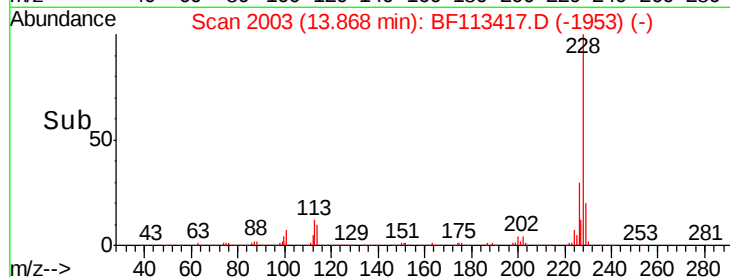
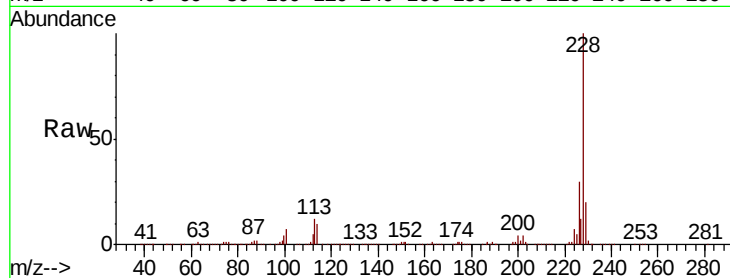
#83
Chrysene
Concen: 33.497 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion: 228 Resp: 1029929
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 20.3 16.3 24.5

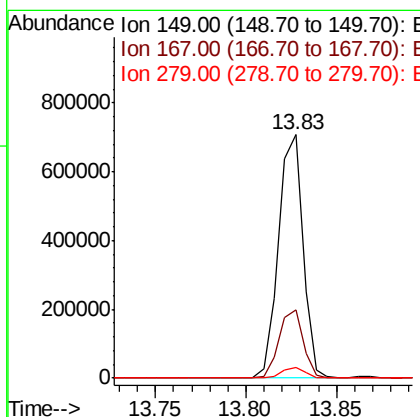
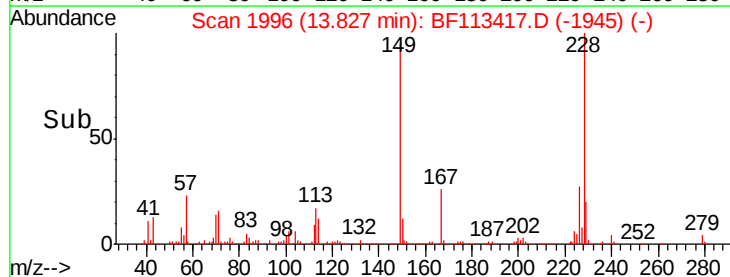
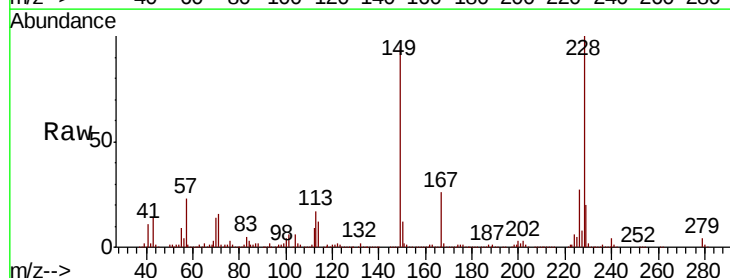
Manual Integrations
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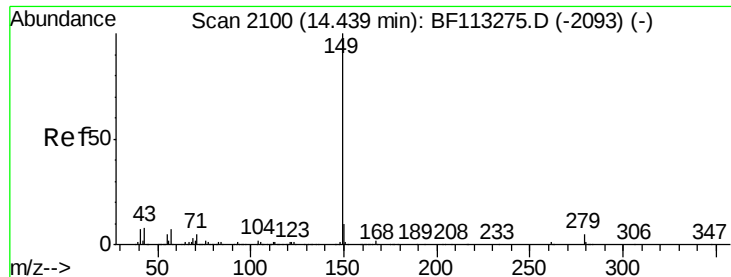
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.700 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 149 Resp: 667215
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 4.4 2.9 4.3#





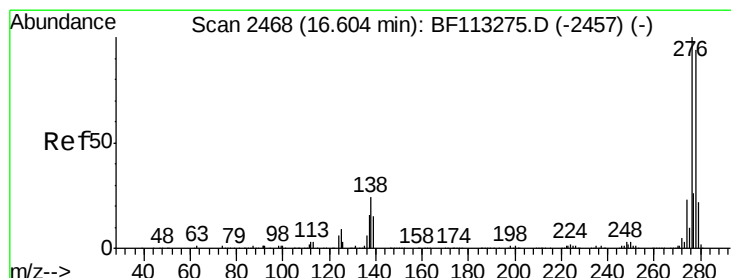
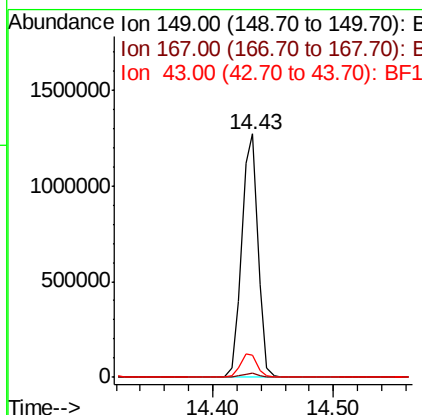
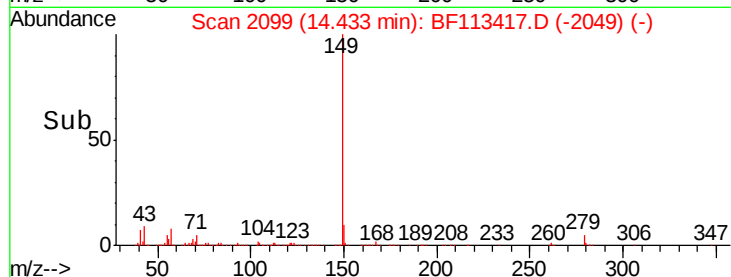
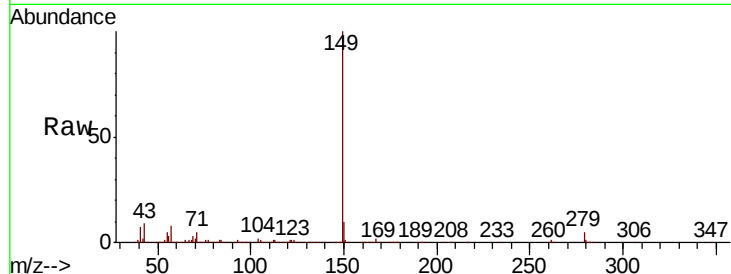
#85
Di-n-octyl phthalate
Concen: 35.543 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.7	11.5

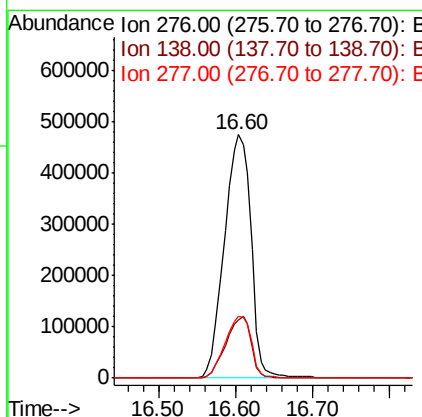
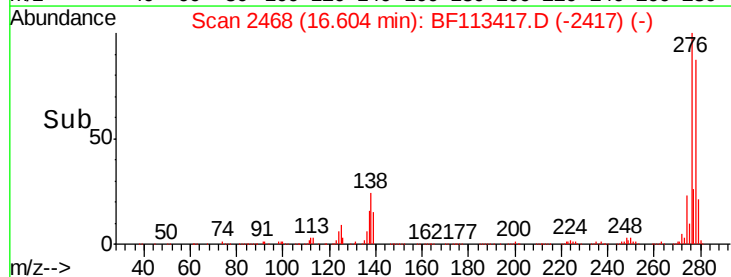
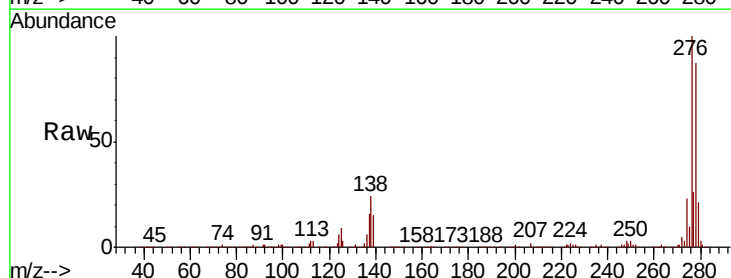
Manual Integrations
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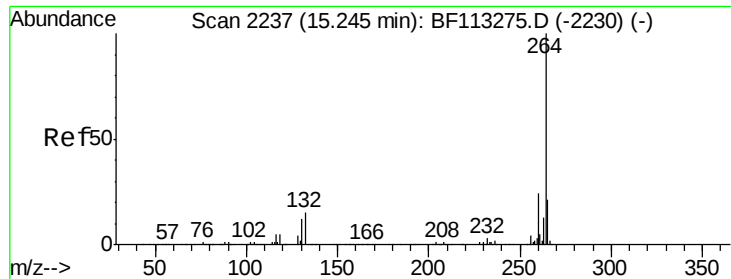
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.424 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.1	27.1
277	25.2	20.2	30.4





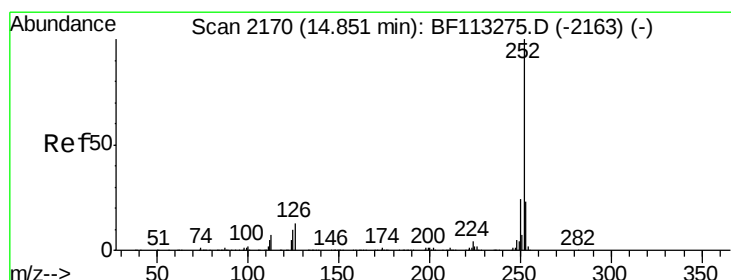
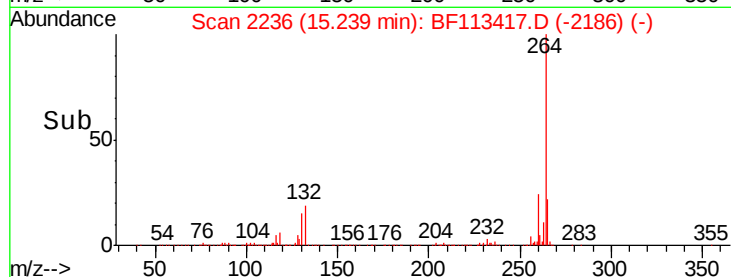
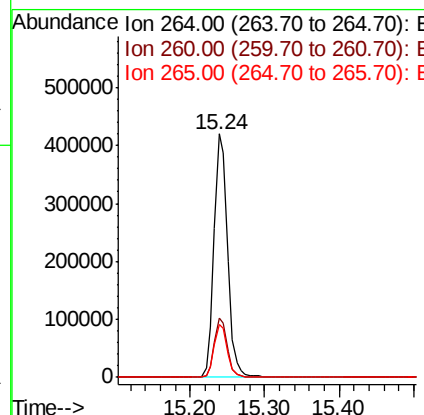
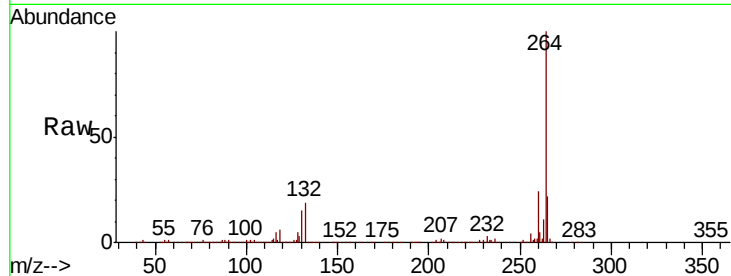
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.9	17.1	25.7

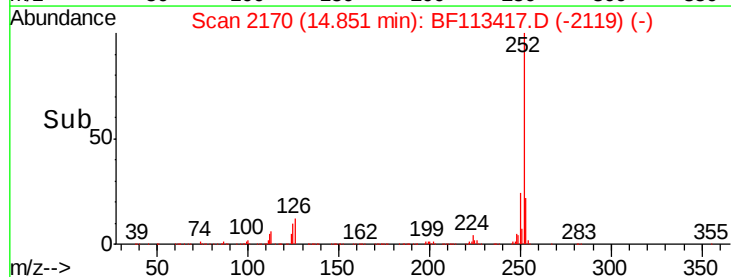
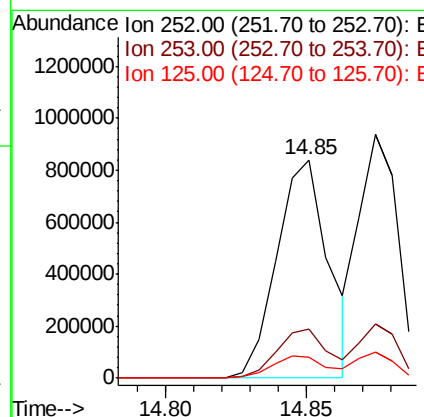
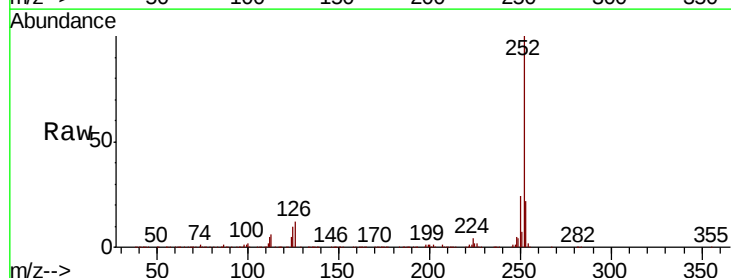
Manual Integrations
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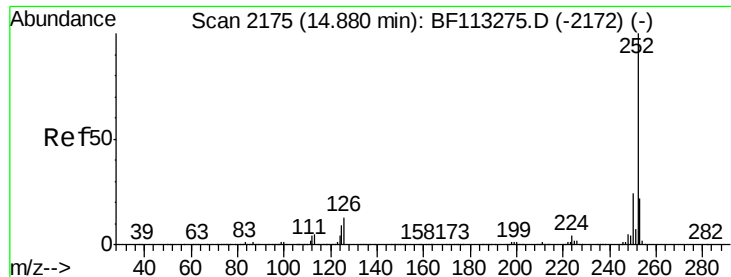
Sohil
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#88
Benzo(b)fluoranthene
Concen: 32.473 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.7	7.6	11.4





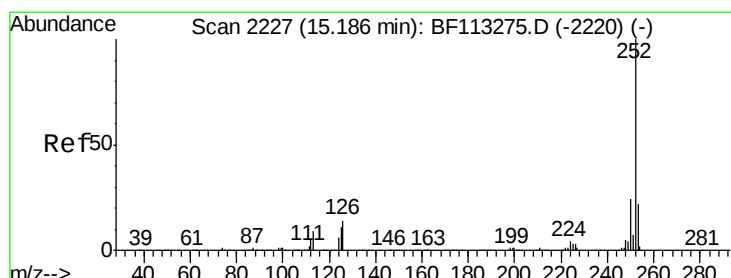
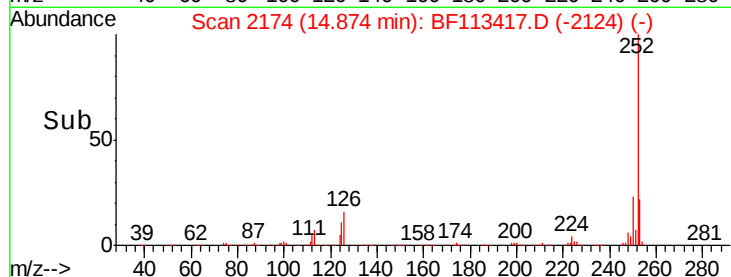
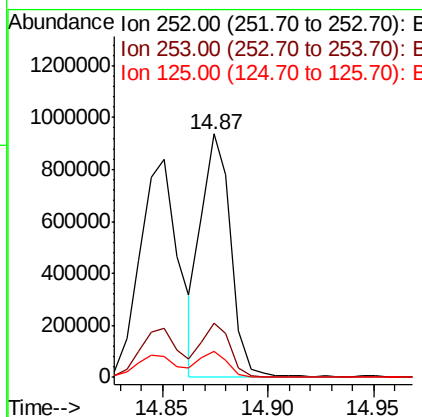
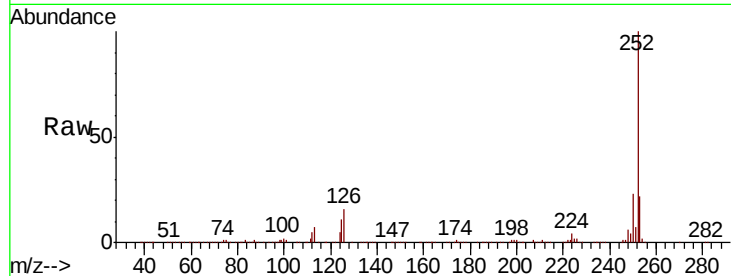
#89
Benzo(k)fluoranthene
Concen: 31.335 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.9	7.3	10.9

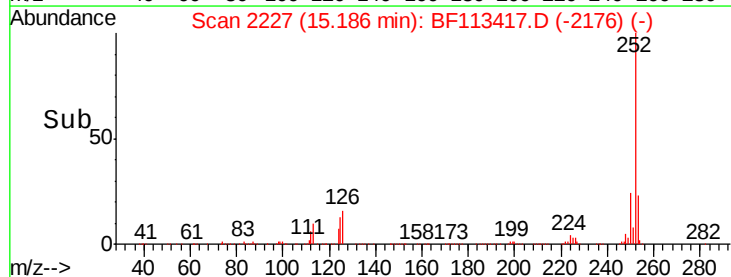
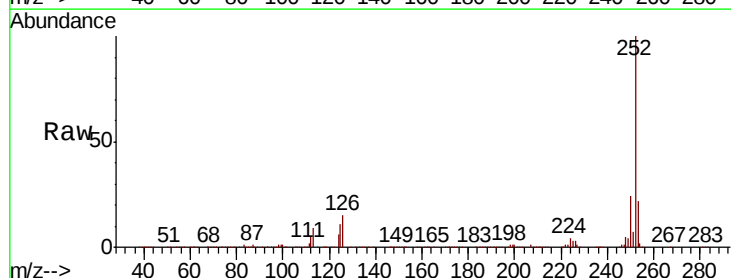
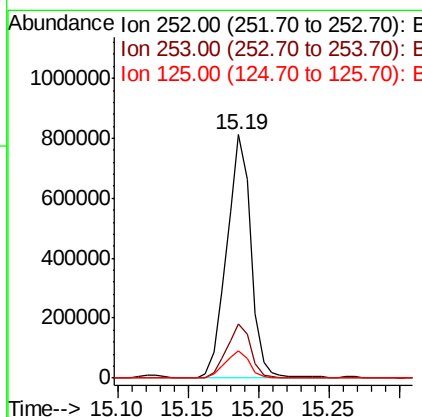
Manual Integrations
APPROVED

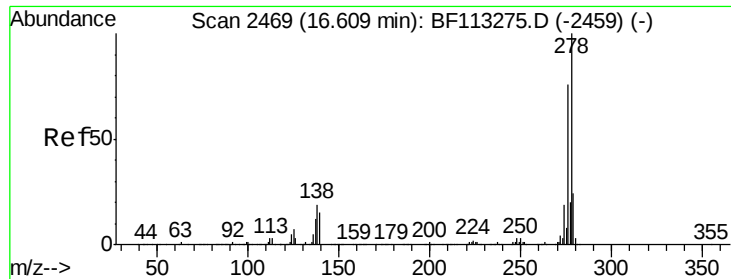
Sohil
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#90
Benzo(a)pyrene
Concen: 33.278 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	8.8	13.2





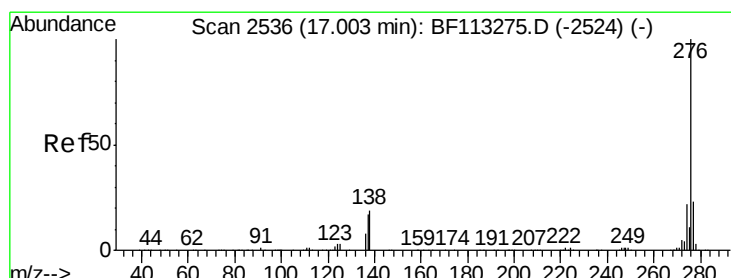
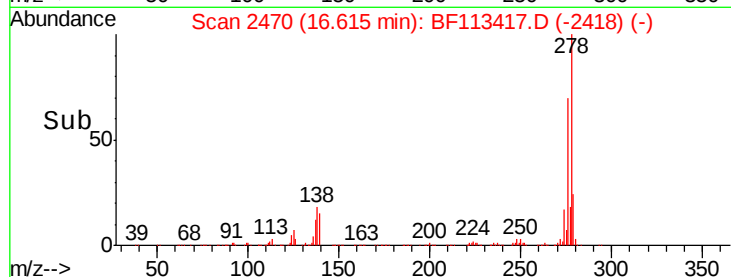
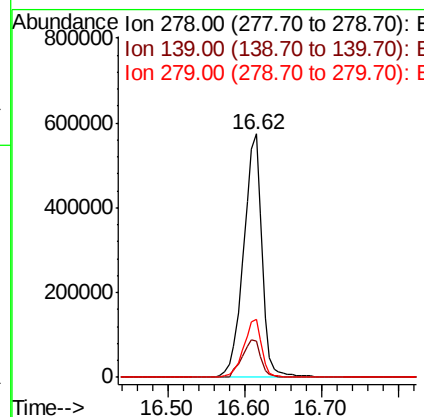
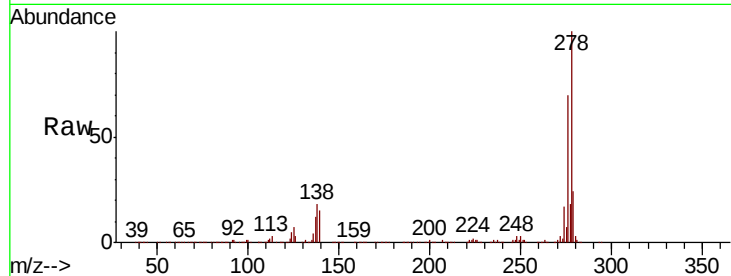
#91
Dibenzo(a,h)anthracene
Concen: 38.221 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.0	18.0
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
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#92
Benzo(g,h,i)perylene
Concen: 39.184 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.2	15.6	23.4

