

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114008.D
 Acq On : 26 Apr 2019 14:25
 Operator : JU/SJ
 Sample : PB119206BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Manual Integrations
 APPROVED

Sohil
 4/27/2019 2:36:44 AM

Quant Time: Apr 27 01:02:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	142579	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	548982	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	296262	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	599171	20.00	ng	0.00
76) Chrysene-d12	14.06	240	453191	20.00	ng	0.00
87) Perylene-d12	15.56	264	399648	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1041811	124.97	ng	0.02
7) Phenol-d6	6.53	99	1347136	128.80	ng	0.01
23) Nitrobenzene-d5	7.46	82	736489	82.83	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	471860	130.74	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1493602	78.85	ng	0.00
79) Terphenyl-d14	13.00	244	1803526	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	147922	37.643	ng	96
3) Pyridine	3.56	79	398965	37.196	ng	96
4) n-Nitrosodimethylamine	3.51	42	131502	35.815	ng	93
6) Aniline	6.56	93	423489	29.487	ng	99
8) 2-Chlorophenol	6.69	128	365211	38.373	ng	99
9) Benzaldehyde	6.45	77	283982	52.219	ng	93
10) Phenol	6.55	94	463418	37.055	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	348369	37.017	ng	97
12) 1,3-Dichlorobenzene	6.84	146	418083	38.786	ng	99
13) 1,4-Dichlorobenzene	6.92	146	419730	38.714	ng	100
14) 1,2-Dichlorobenzene	7.07	146	390779	39.219	ng	99
15) Benzyl Alcohol	7.04	79	295611	41.967	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	396084	36.054	ng	91
17) 2-Methylphenol	7.15	107	326444	39.129	ng	97
18) Hexachloroethane	7.41	117	144497	38.020	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	257254	37.982	ng	99
20) 3+4-Methylphenols	7.30	107	387572	41.119	ng	# 82
22) Acetophenone	7.30	105	514816	42.140	ng	# 95
24) Nitrobenzene	7.47	77	397646	40.475	ng	99
25) Isophorone	7.72	82	712572	39.167	ng	100
26) 2-Nitrophenol	7.79	139	204219	45.565	ng	99
27) 2,4-Dimethylphenol	7.83	122	350911	48.055	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	453628	39.130	ng	99
29) 2,4-Dichlorophenol	8.03	162	346293	41.470	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	374310	40.201	ng	98
31) Naphthalene	8.20	128	1072386	41.120	ng	99
32) Benzoic acid	7.96	122	205745	41.721	ng	99
33) 4-Chloroaniline	8.24	127	264632	23.981	ng	98
34) Hexachlorobutadiene	8.32	225	225276	38.812	ng	98
35) Caprolactam	8.62	113	107288m	40.389	ng	
36) 4-Chloro-3-methylphenol	8.73	107	342750	41.430	ng	99
37) 2-Methylnaphthalene	8.89	142	739856	42.069	ng	98
38) 1-Methylnaphthalene	8.99	142	699024	41.182	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	375095	38.977	ng	99

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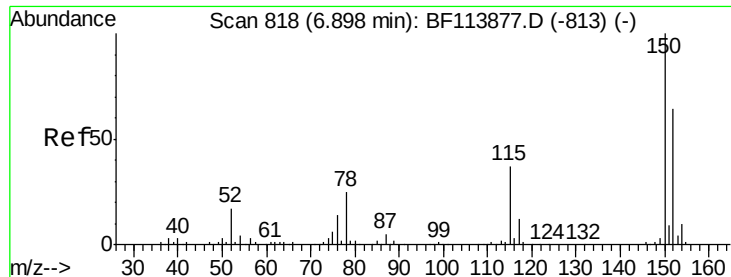
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	476341	88.762	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	264711	43.318	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	280908	40.983	ng	97
46) 1,1'-Biphenyl	9.36	154	920444	40.670	ng	98
47) 2-Chloronaphthalene	9.38	162	745727	40.518	ng	98
48) 2-Nitroaniline	9.47	65	205868	42.669	ng	93
49) Acenaphthylene	9.80	152	1149320	39.888	ng	99
50) Dimethylphthalate	9.66	163	871228	40.662	ng	99
51) 2,6-Dinitrotoluene	9.72	165	202059	43.957	ng	94
52) Acenaphthene	9.97	154	760635	44.669	ng	97
53) 3-Nitroaniline	9.88	138	125784	26.040	ng	93
54) 2,4-Dinitrophenol	9.99	184	186625	92.400	ng	# 2
55) Dibenzofuran	10.14	168	1043868	40.925	ng	97
56) 4-Nitrophenol	10.05	139	313946	82.088	ng	96
57) 2,4-Dinitrotoluene	10.12	165	271852	46.854	ng	94
58) Fluorene	10.49	166	790390	41.159	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	252549	41.928	ng	100
60) Diethylphthalate	10.36	149	833855	40.982	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	414419	40.749	ng	99
62) 4-Nitroaniline	10.50	138	196108	41.604	ng	96
63) Azobenzene	10.63	77	791594	40.142	ng	97
65) 4,6-Dinitro-2-methylphenol	10.53	198	118547	43.902	ng	97
66) n-Nitrosodiphenylamine	10.59	169	723961	40.269	ng	98
67) 4-Bromophenyl-phenylether	10.96	248	270738	37.404	ng	97
68) Hexachlorobenzene	11.03	284	304276	38.254	ng	98
69) Atrazine	11.12	200	245400	41.960	ng	98
70) Pentachlorophenol	11.23	266	341362	75.799	ng	98
71) Phenanthrene	11.45	178	1205612	40.038	ng	100
72) Anthracene	11.50	178	1236888	40.677	ng	100
73) Carbazole	11.64	167	1105515	40.751	ng	99
74) Di-n-butylphthalate	11.97	149	1272315	39.870	ng	99
75) Fluoranthene	12.63	202	1286295	39.154	ng	99
77) Benzidine	12.74	184	655956	48.578	ng	99
78) Pyrene	12.86	202	1297246	40.932	ng	99
80) Butylbenzylphthalate	13.47	149	540416	43.340	ng	96
81) Benzo(a)anthracene	14.05	228	1126148	42.176	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	316772	32.367	ng	99
83) Chrysene	14.09	228	1113733	42.829	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	707910	44.621	ng	99
85) Di-n-octyl phthalate	14.66	149	1177231	47.408	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	881864	35.801	ng	98
88) Benzo(b)fluoranthene	15.12	252	1103016	43.623	ng	98
89) Benzo(k)fluoranthene	15.15	252	910084	41.843	ng	99
90) Benzo(a)pyrene	15.49	252	914168	41.799	ng	99
91) Dibenzo(a,h)anthracene	17.07	278	741801	36.132	ng	100
92) Benzo(g,h,i)perylene	17.50	276	726439	35.062	ng	97

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



#1

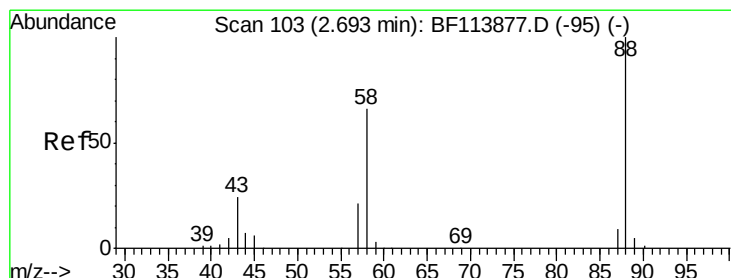
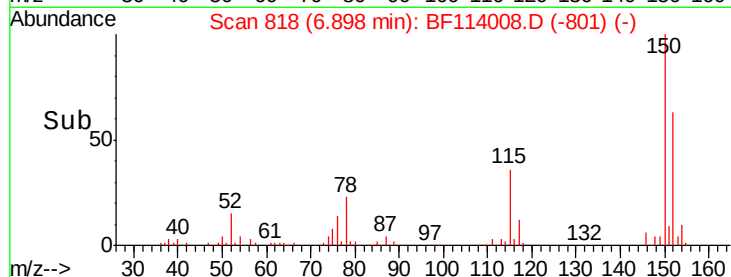
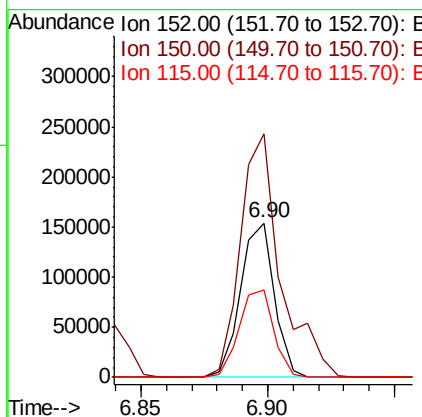
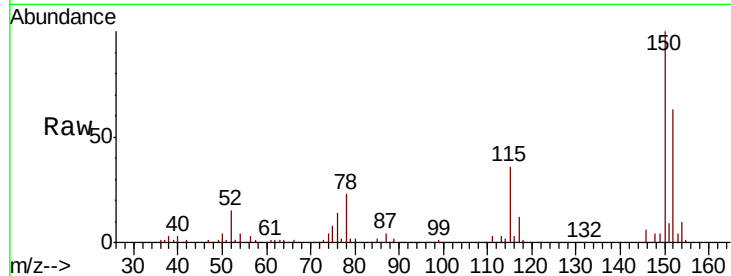
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.9	188.9
115	56.9	45.9	68.9

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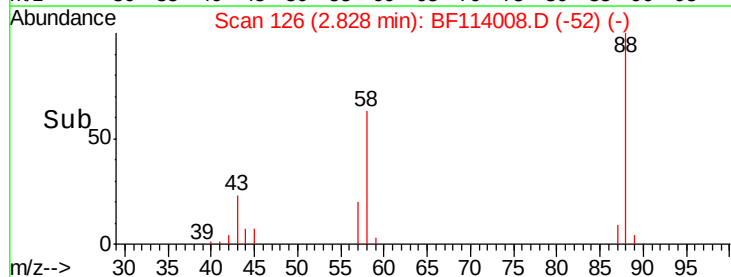
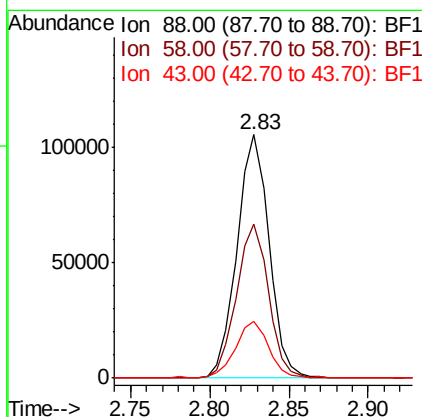
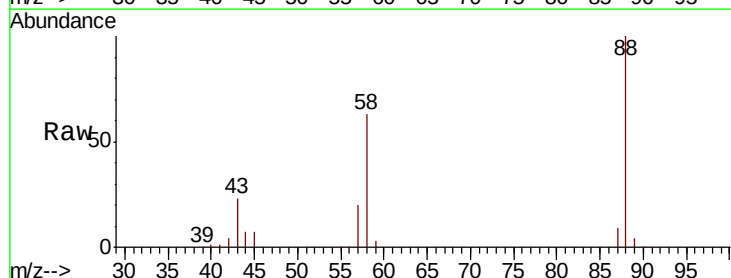
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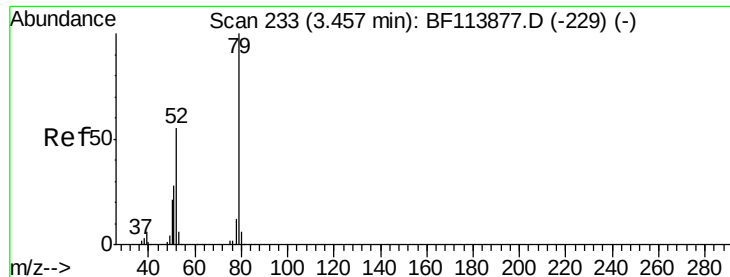


#2

1,4-Dioxane
Concen: 37.643 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.14 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	53.3	79.9
43	25.0	19.0	28.4





#3

Pyridine

Concen: 37.196 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.11 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

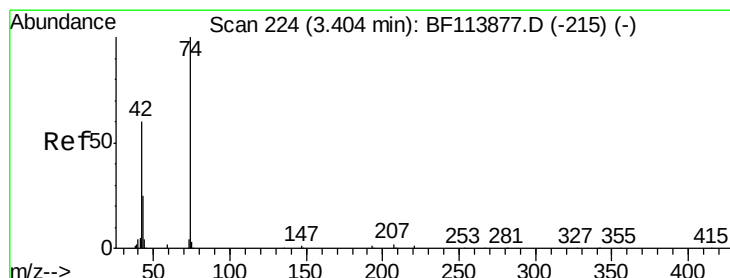
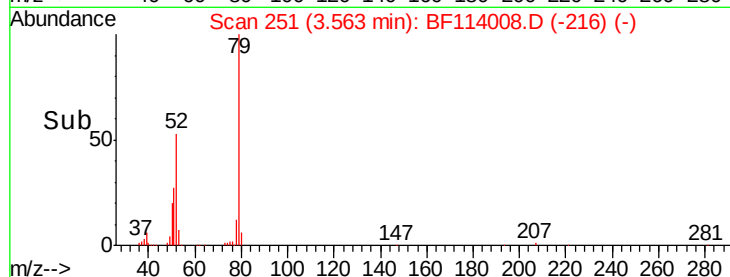
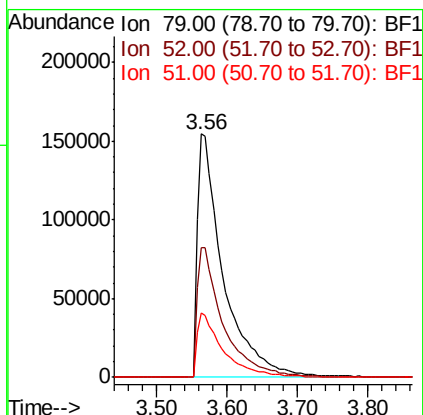
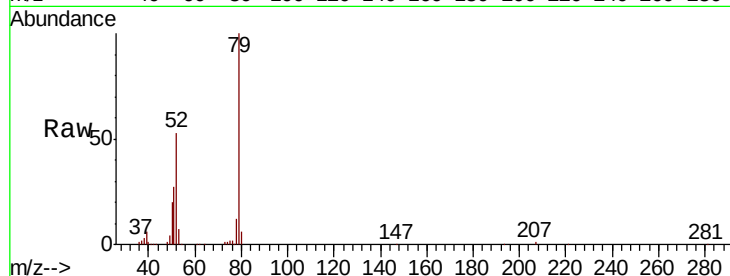
ClientSampleId :

PB119206BS

Tgt Ion:	79	Resp:	398965
Ion	Ratio	Lower	Upper
79	100		
52	53.2	45.3	67.9
51	26.6	22.1	33.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.815 ng

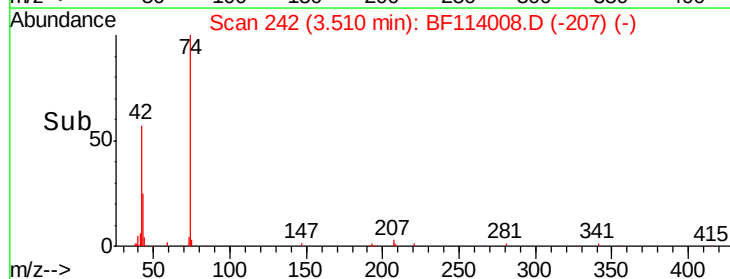
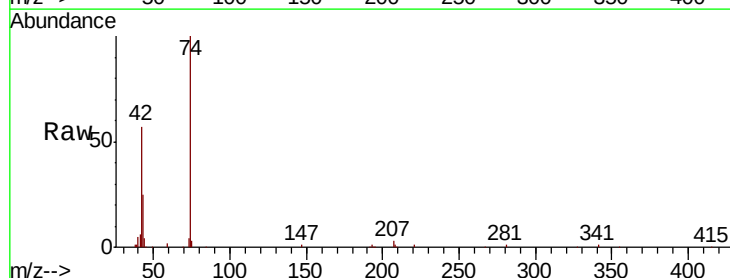
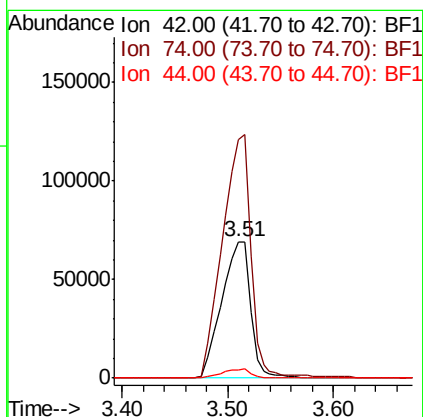
RT: 3.51 min Scan# 242

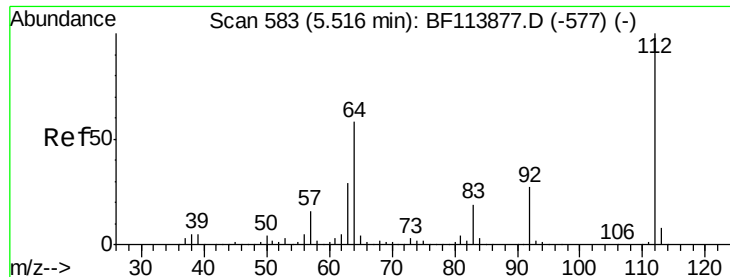
Delta R.T. 0.11 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	42	Resp:	131502
Ion	Ratio	Lower	Upper
42	100		
74	175.4	132.6	198.8
44	6.3	5.8	8.8





#5

2-Fluorophenol

Concen: 124.974 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

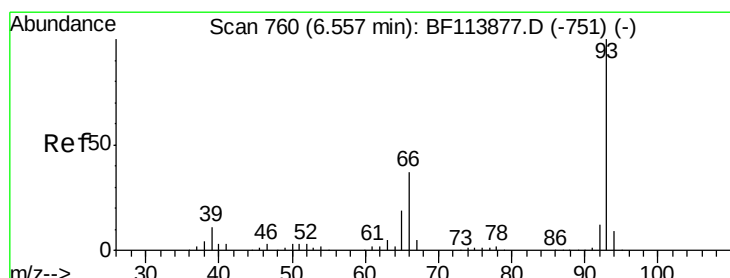
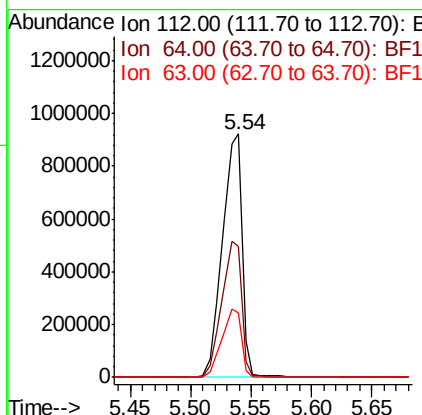
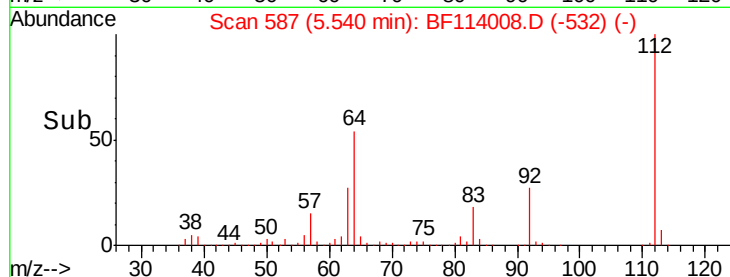
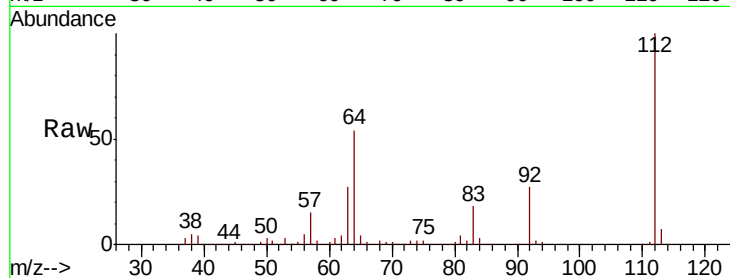
ClientSampleId :

PB119206BS

Tgt Ion:	112	Resp:	1041811
Ion Ratio	Lower	Upper	
112	100		
64	53.7	46.6	69.8
63	26.7	23.1	34.7

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#6

Aniline

Concen: 29.487 ng

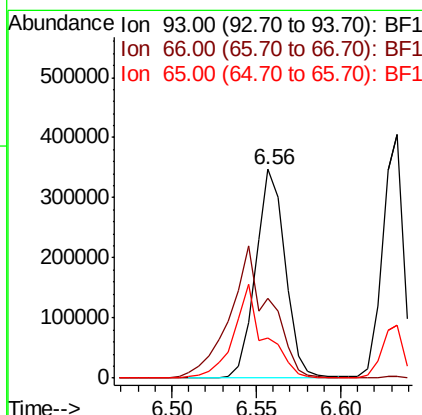
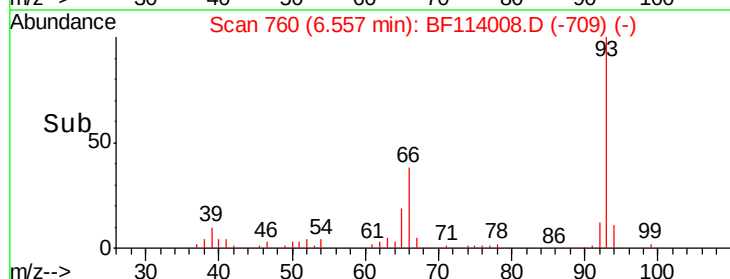
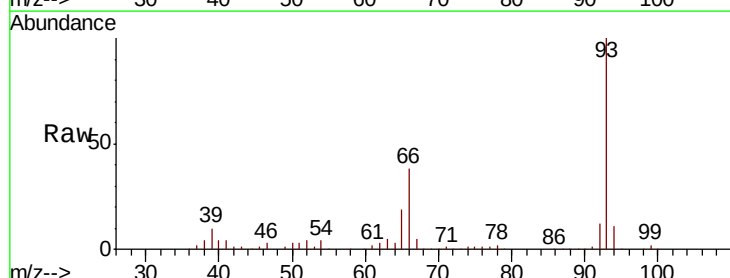
RT: 6.56 min Scan# 760

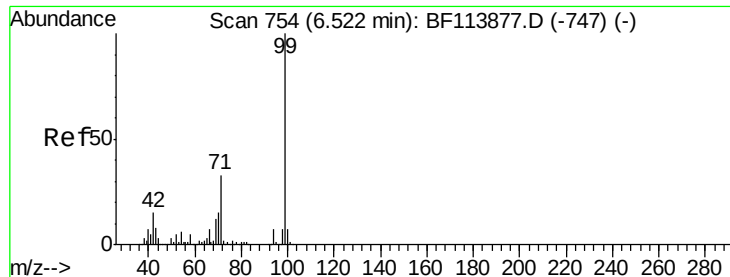
Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	93	Resp:	423489
Ion Ratio	Lower	Upper	
93	100		
66	38.0	29.8	44.6
65	19.0	14.9	22.3





#7

Phenol-d6

Concen: 128.804 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

ClientSampled :

PB119206BS

Tgt Ion: 99 Resp: 1347136

Ion Ratio Lower Upper

99 100

42 14.9 12.5 18.7

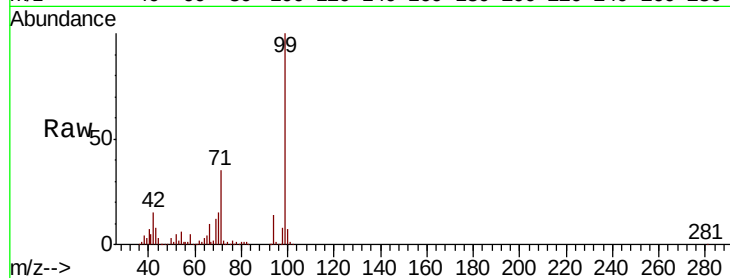
71 34.7 26.9 40.3

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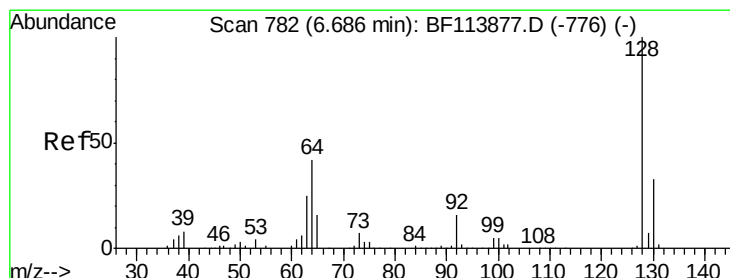
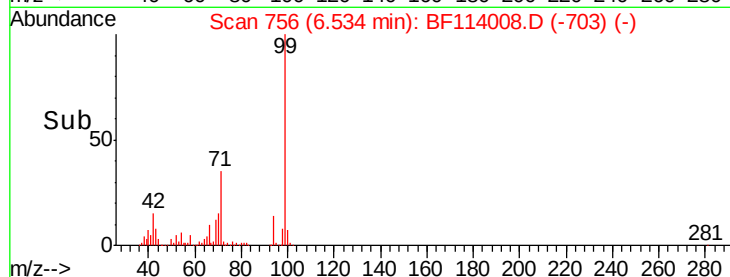
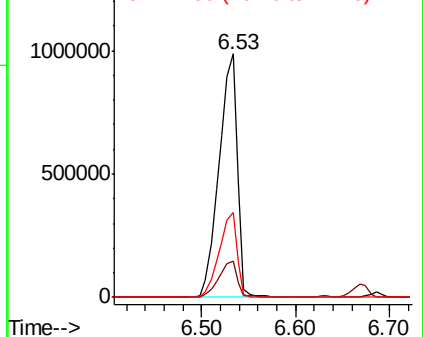
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.373 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

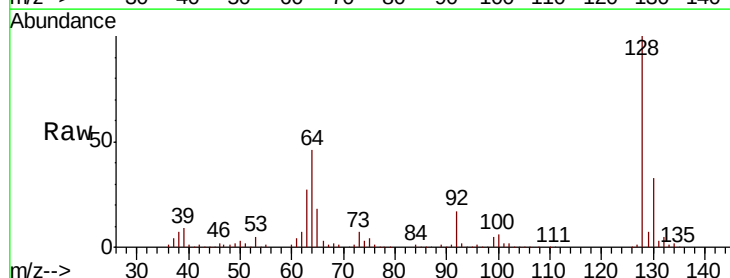
Tgt Ion: 128 Resp: 365211

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

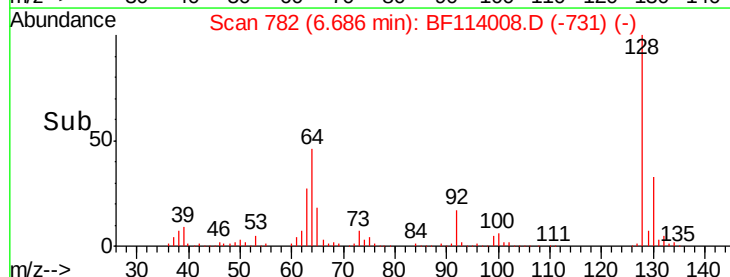
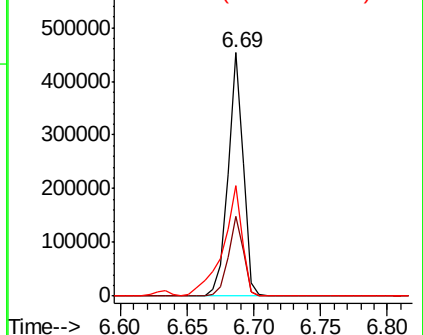
64 45.6 26.1 66.1

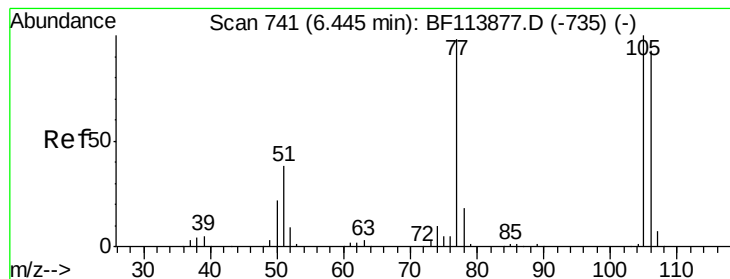


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.219 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

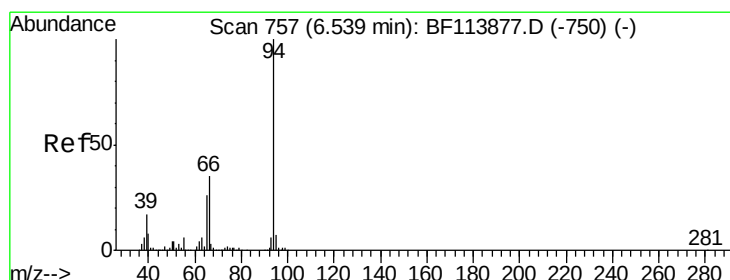
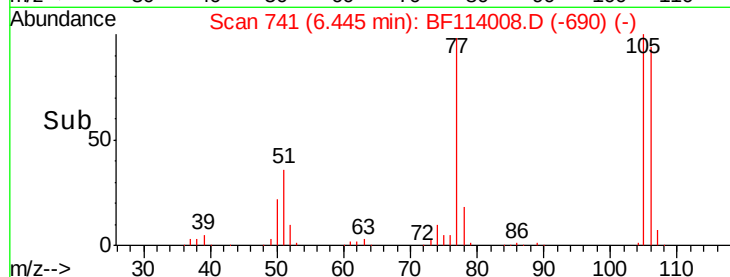
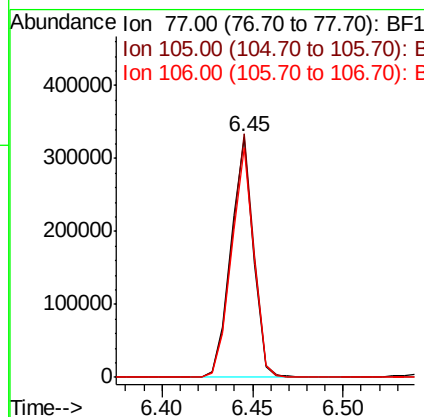
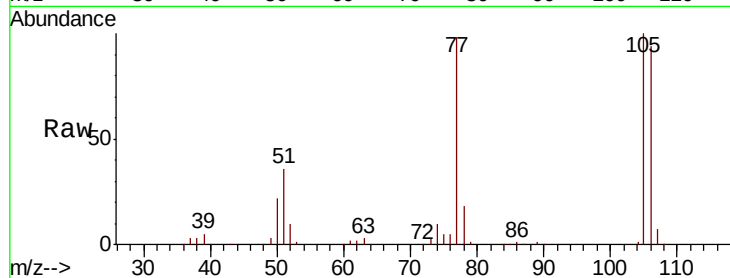
ClientSampleId :

PB119206BS

Tgt Ion:	77	Resp:	283982
Ion	Ratio	Lower	Upper
77	100		
105	101.5	74.1	114.1
106	95.7	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 37.055 ng

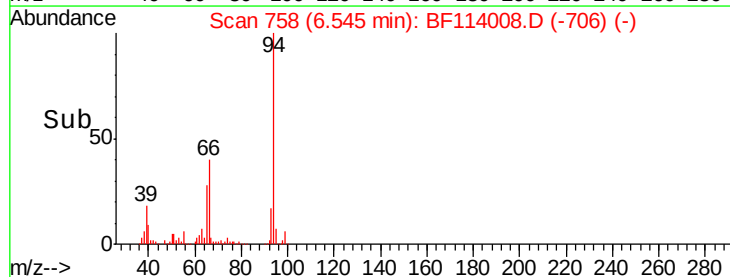
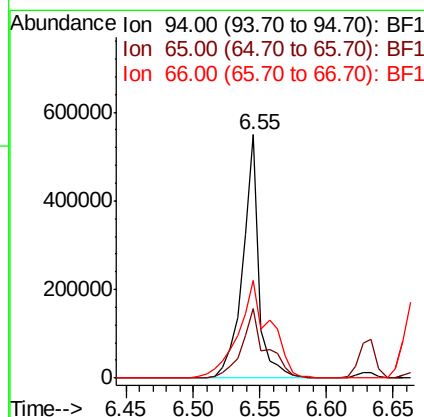
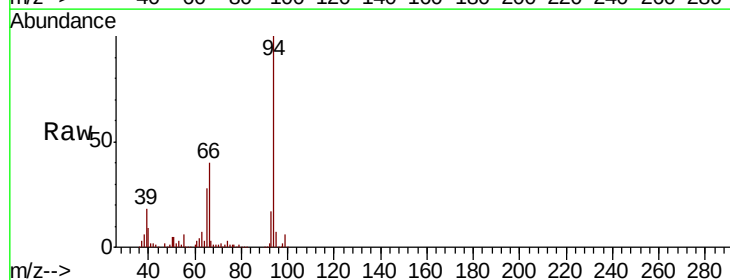
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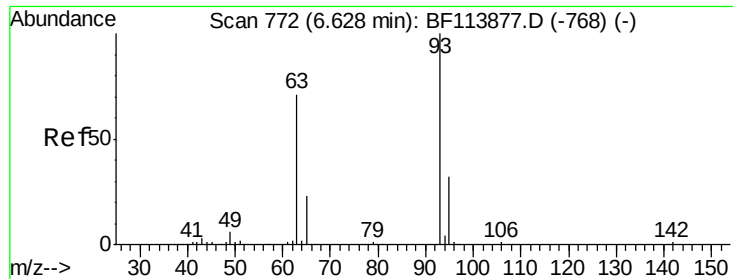
Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	94	Resp:	463418
Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.1	48.1
66	39.9	16.6	56.6





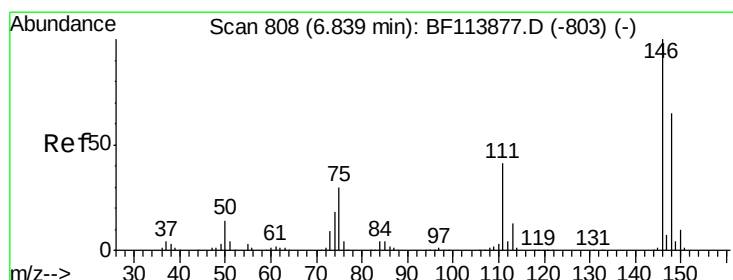
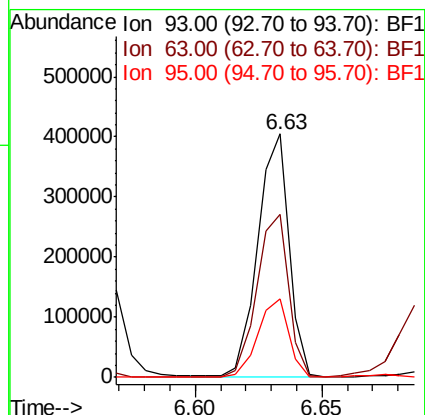
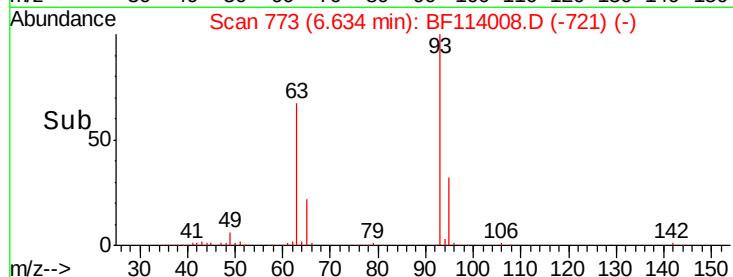
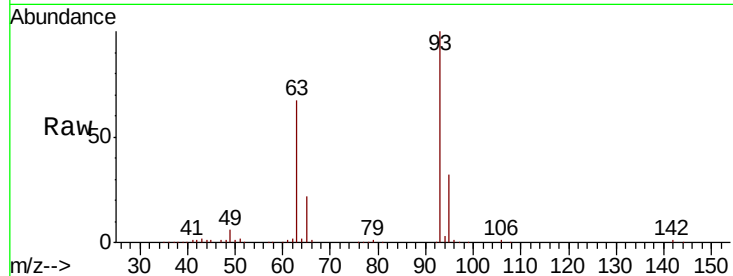
#11
bis(2-Chloroethyl)ether
Concen: 37.017 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	66.8	50.7	90.7
95	32.4	12.3	52.3

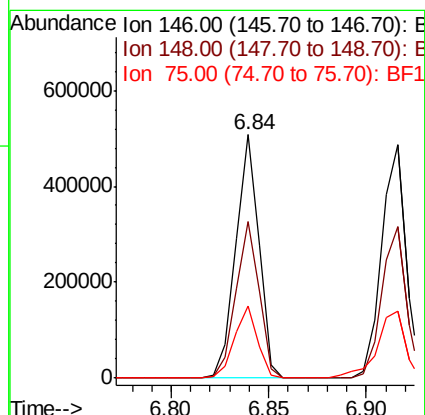
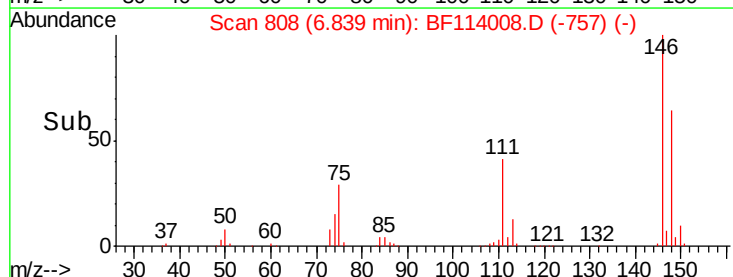
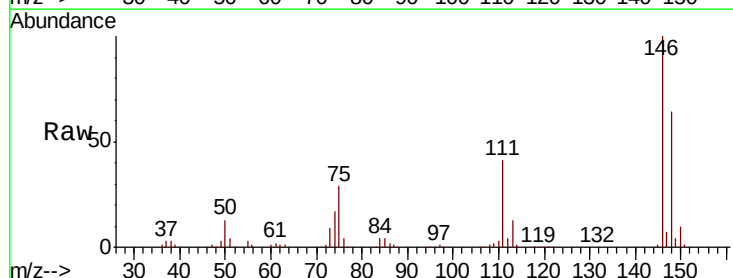
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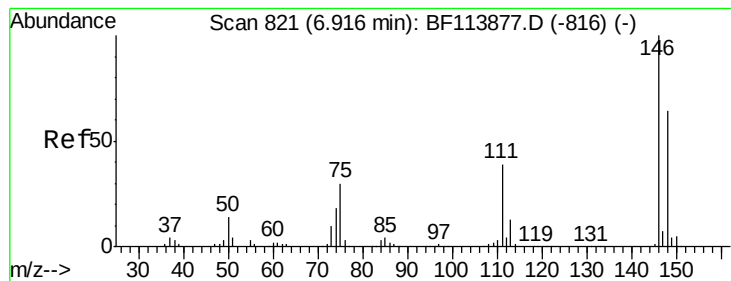
Sohil
4/27/2019 2:36:44 AM



#12
1,3-Dichlorobenzene
Concen: 38.786 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.4	51.0	76.6
75	29.5	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 38.714 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

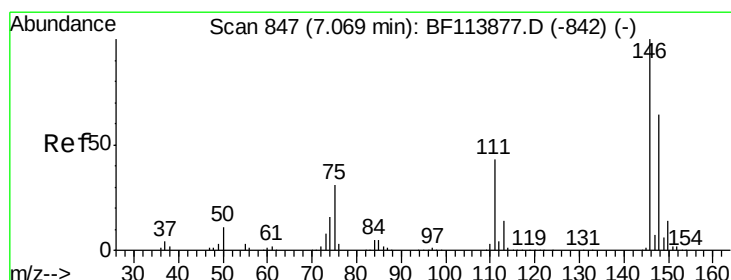
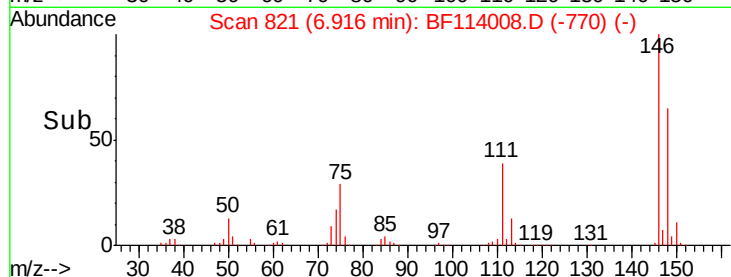
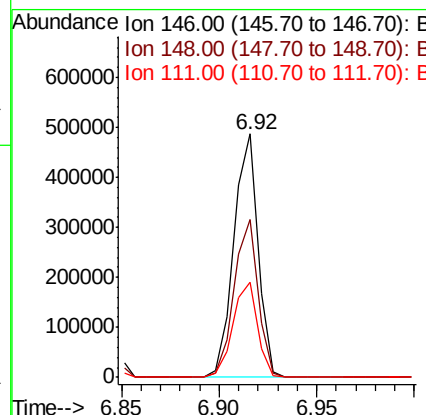
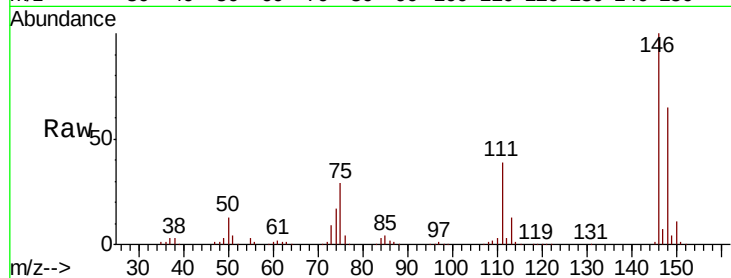
ClientSampleId :

PB119206BS

Tgt Ion:	146	Resp:	419730
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
111	38.9	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 39.219 ng

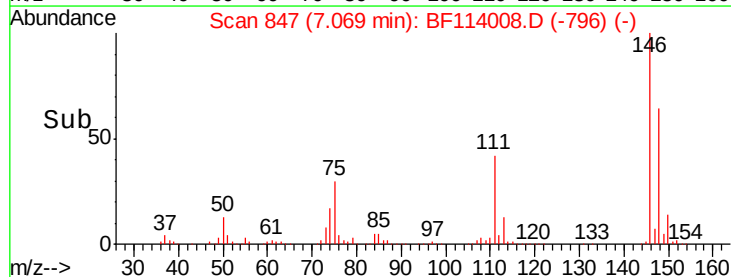
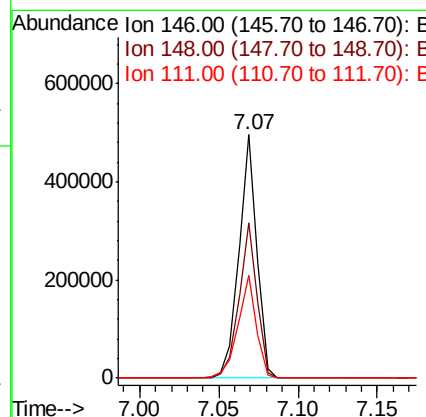
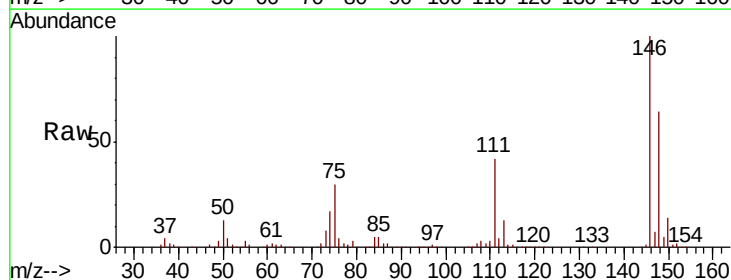
RT: 7.07 min Scan# 847

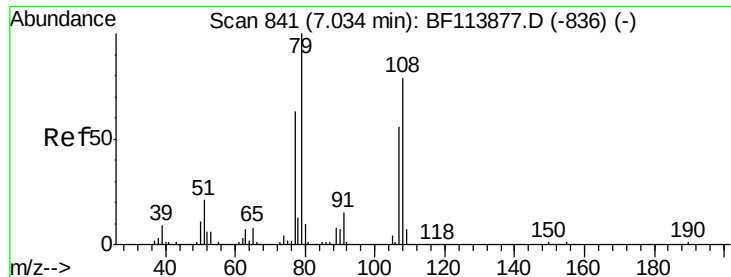
Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	146	Resp:	390779
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.1	78.1
111	42.5	34.2	51.4





#15

Benzyl Alcohol

Concen: 41.967 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

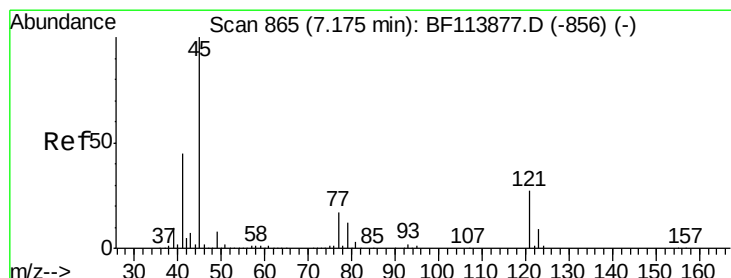
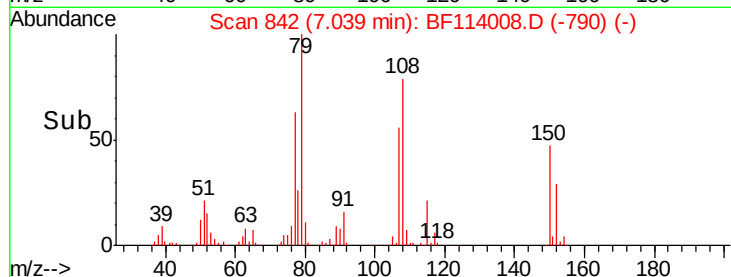
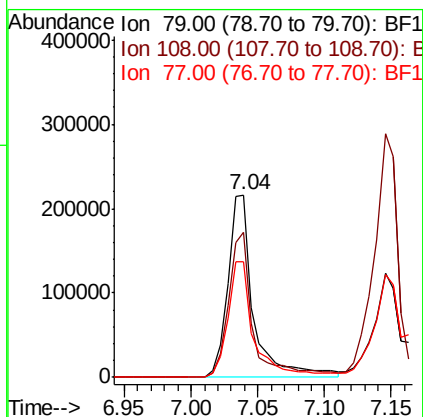
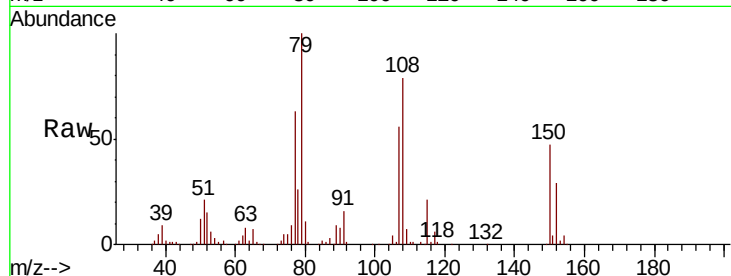
ClientSampleId :

PB119206BS

Tgt Ion:	79	Resp:	295611
Ion Ratio	Lower	Upper	
79	100		
108	79.4	61.4	92.0
77	63.0	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.054 ng

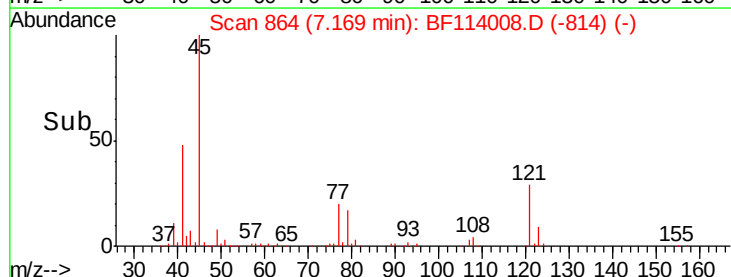
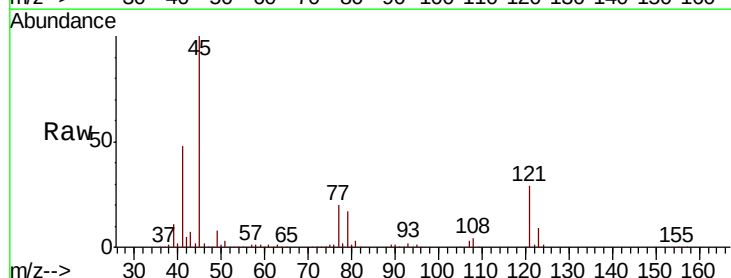
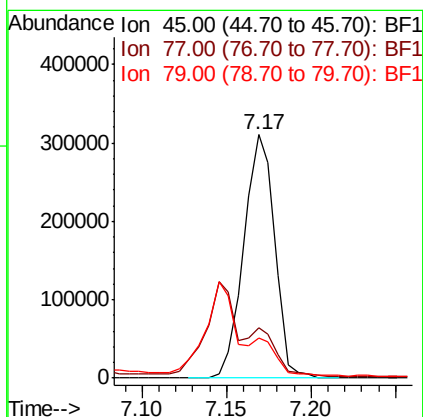
RT: 7.17 min Scan# 864

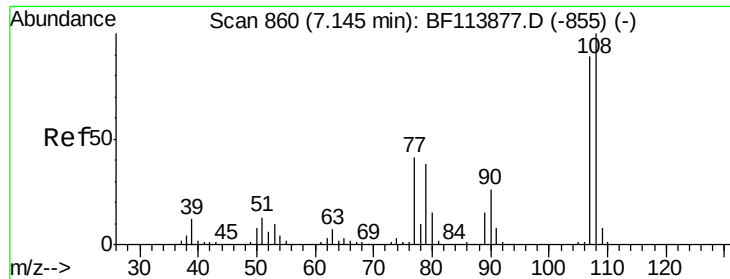
Delta R.T. -0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	45	Resp:	396084
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	37.0
79	16.5	0.0	32.7





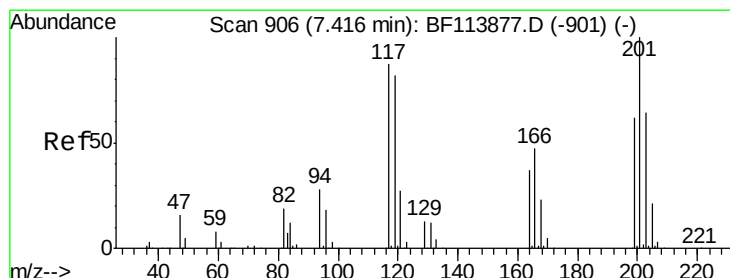
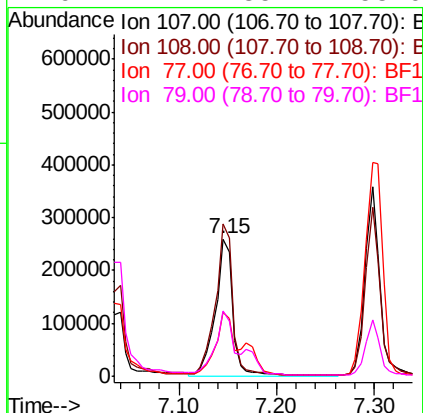
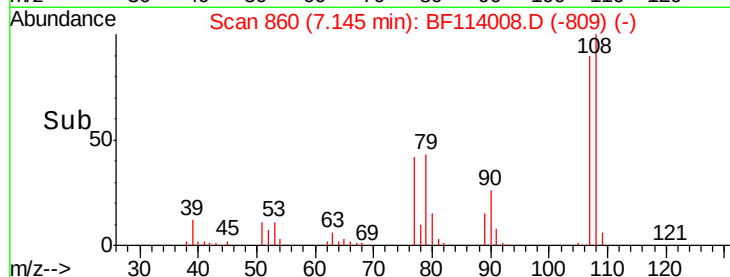
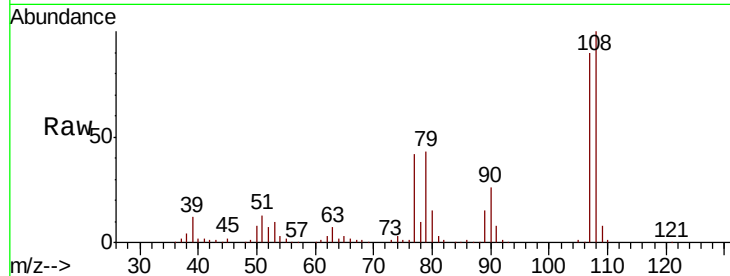
#17
2-Methylphenol
Concen: 39.129 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion:	107	Resp:	326444
Ion Ratio	Lower	Upper	
107	100		
108	111.3	91.5	137.3
77	47.1	36.2	54.4
79	47.4	35.4	53.0

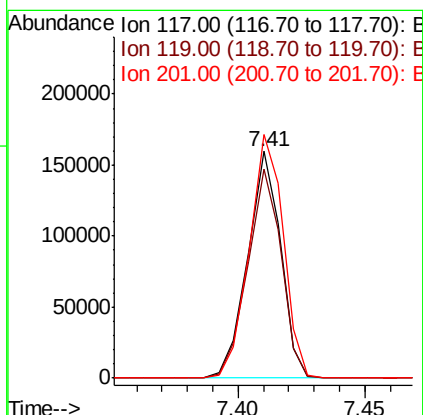
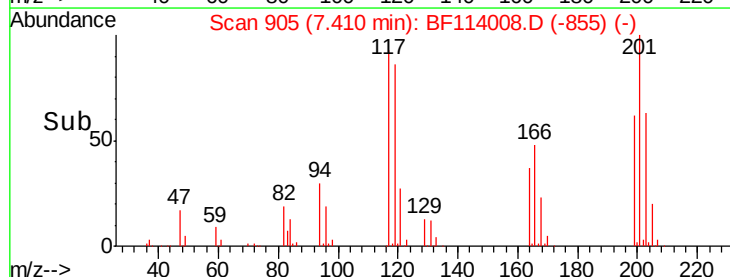
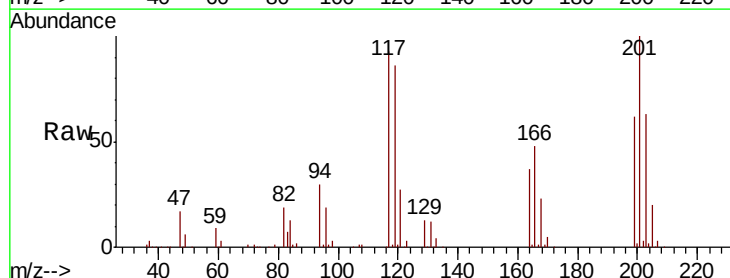
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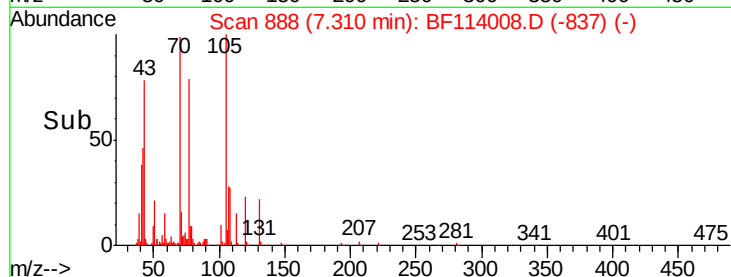
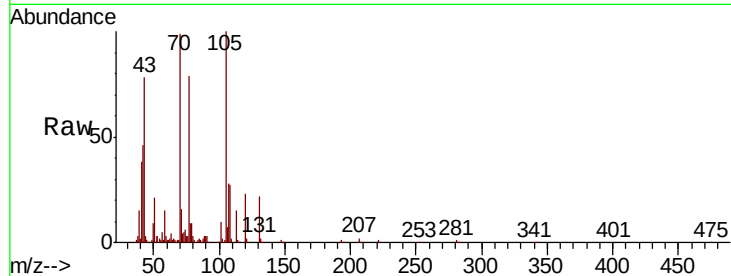
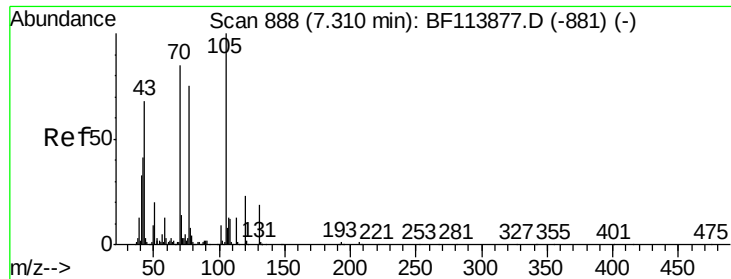
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#18
Hexachloroethane
Concen: 38.020 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion:	117	Resp:	144497
Ion Ratio	Lower	Upper	
117	100		
119	92.1	74.4	111.6
201	107.3	90.2	135.2





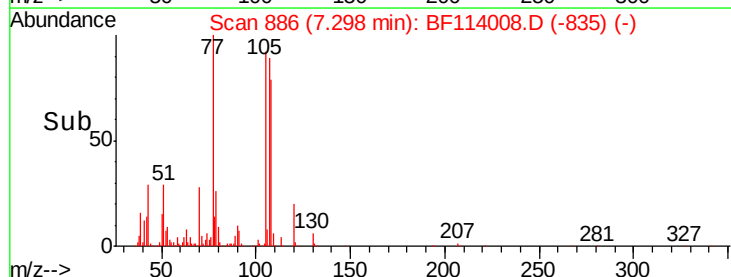
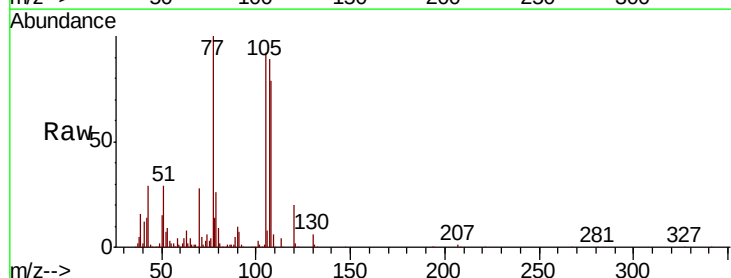
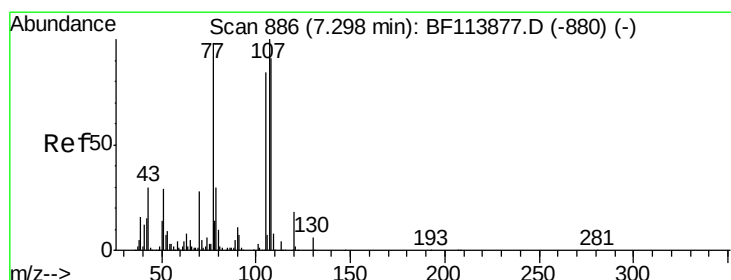
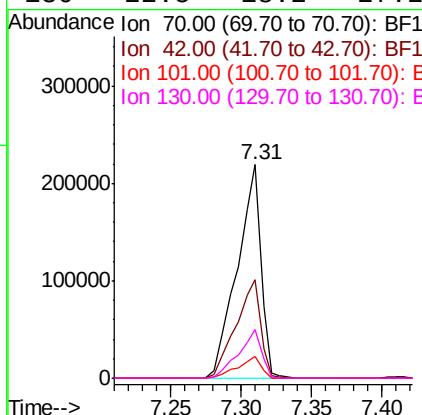
#19
n-Nitroso-di-n-propylamine
Concen: 37.982 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.1	37.3	55.9
101	10.1	7.8	11.8
130	22.5	18.2	27.2

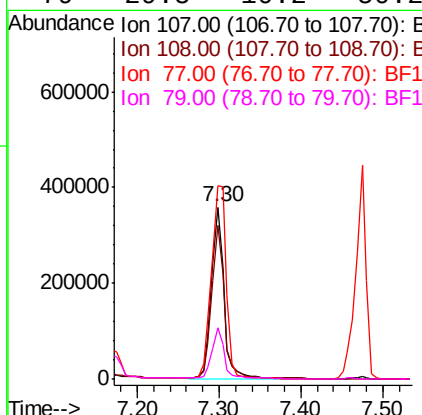
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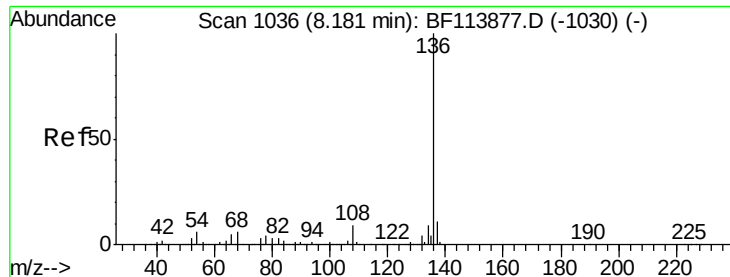
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#20
3+4-Methylphenols
Concen: 41.119 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.1	110.1
77	112.4	52.9	92.9
79	29.5	10.2	50.2





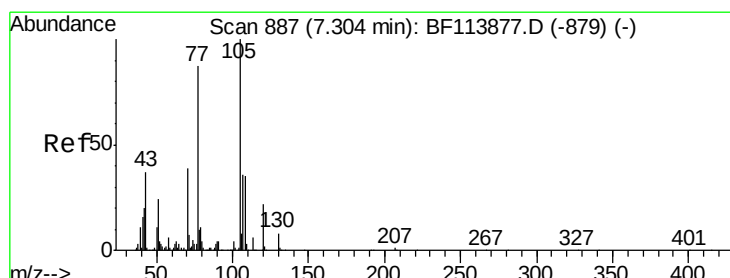
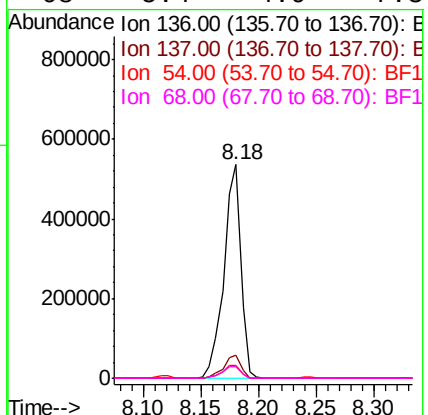
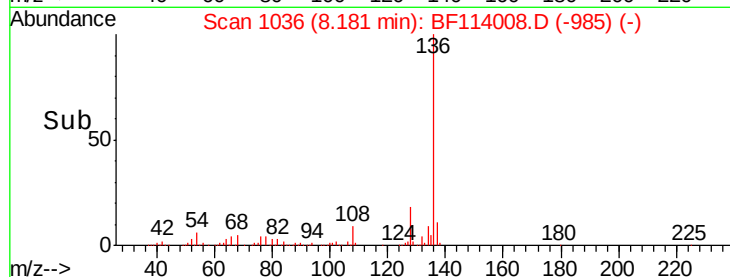
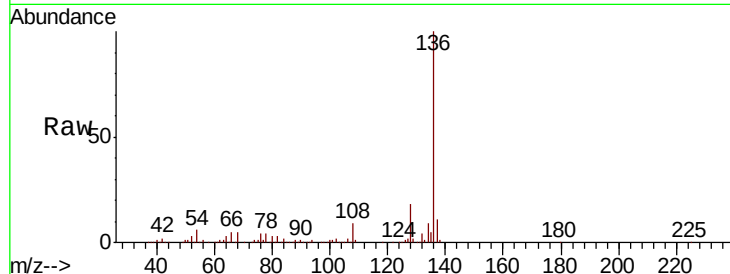
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	548982		
137	11.0	8.6	12.8	
54	5.7	5.0	7.6	
68	5.4	4.9	7.3	

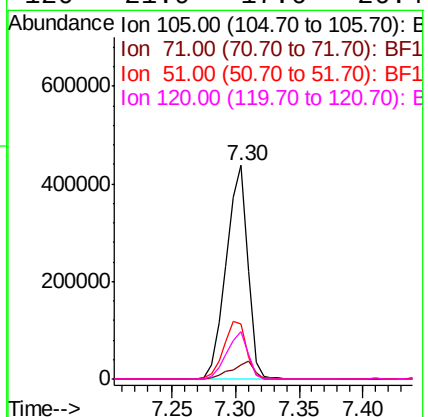
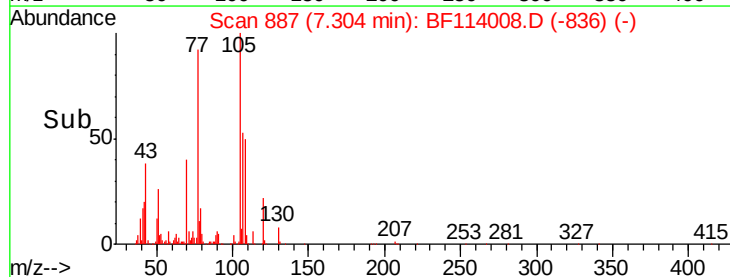
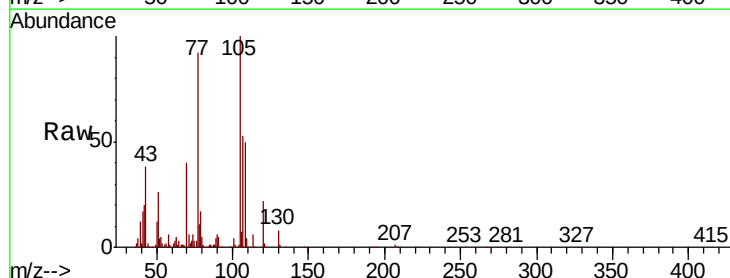
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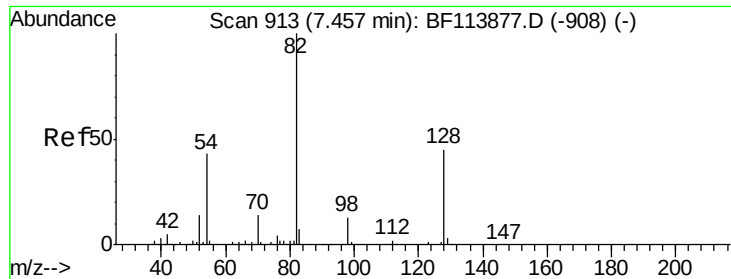
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#22
Acetophenone
Concen: 42.140 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	514816		
71	6.3	6.1	9.1	
51	25.8	16.8	25.2	
120	21.9	17.6	26.4	





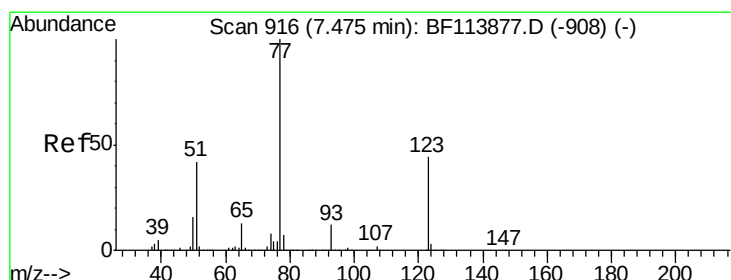
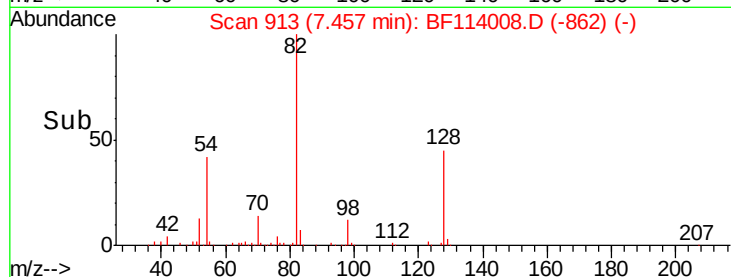
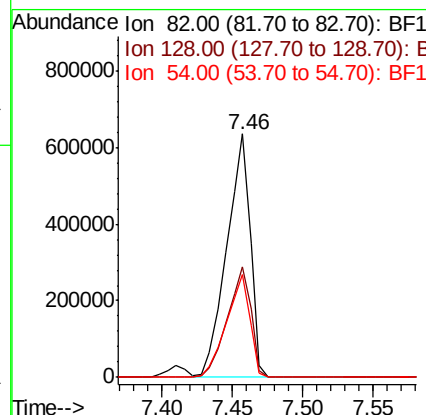
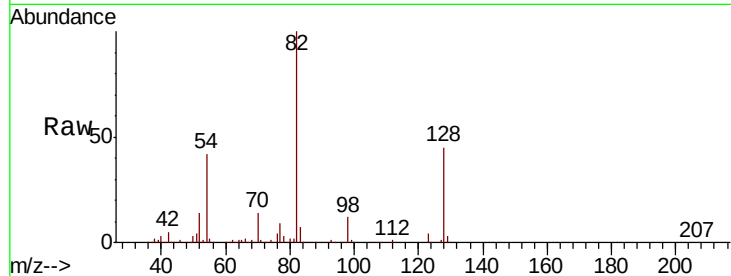
#23
Nitrobenzene-d5
Concen: 82.833 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.8	55.2
54	42.1	33.8	50.6

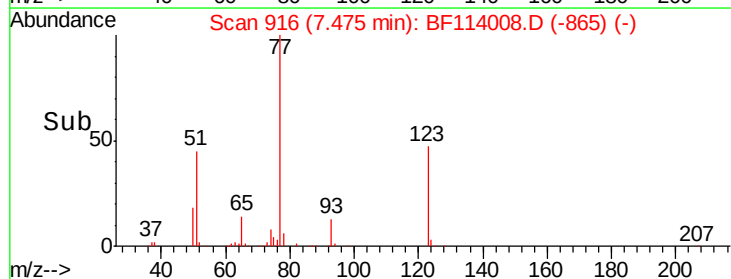
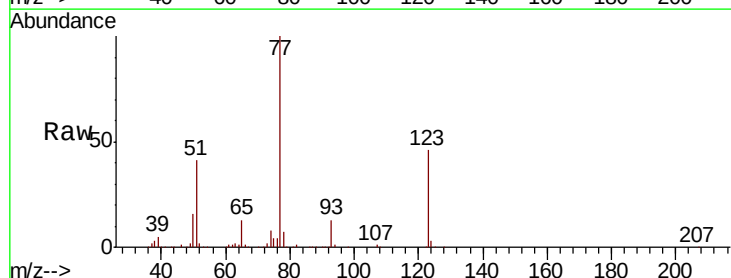
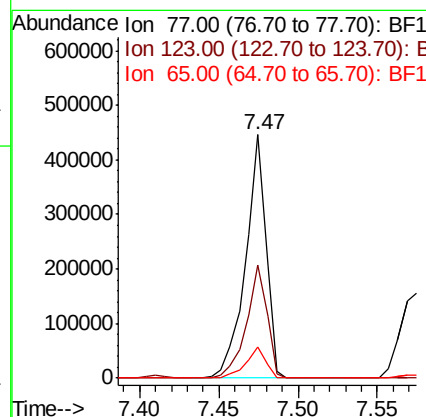
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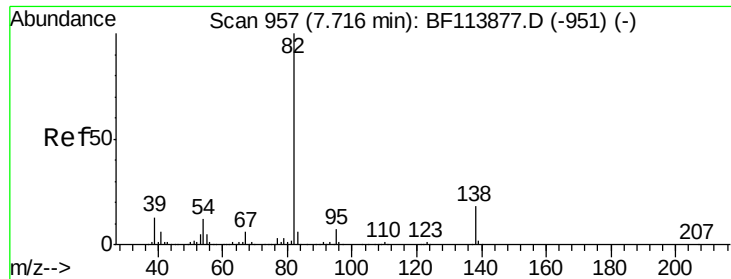
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#24
Nitrobenzene
Concen: 40.475 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	36.3	54.5
65	12.7	10.3	15.5





#25

Isophorone

Concen: 39.167 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

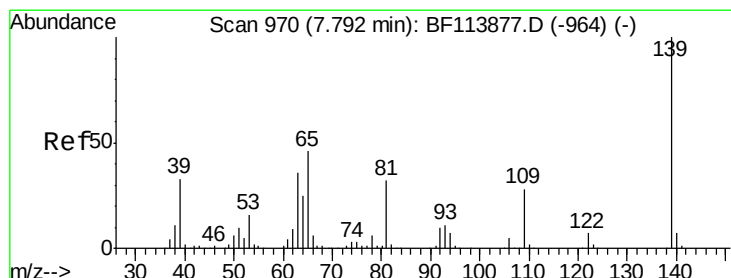
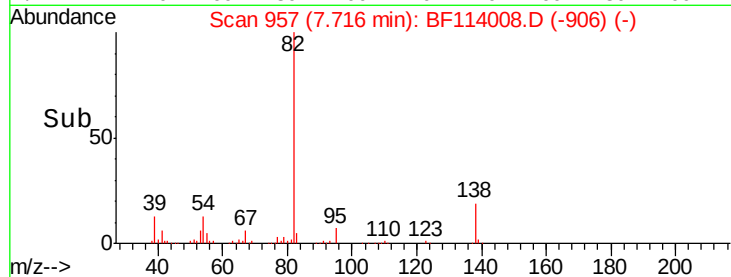
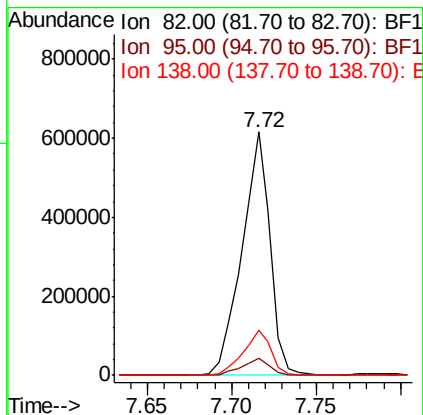
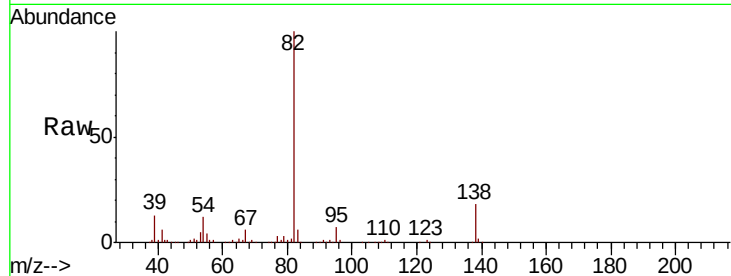
ClientSampleId :

PB119206BS

Tgt Ion:	82	Resp:	712572
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	18.3	14.6	22.0

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#26

2-Nitrophenol

Concen: 45.565 ng

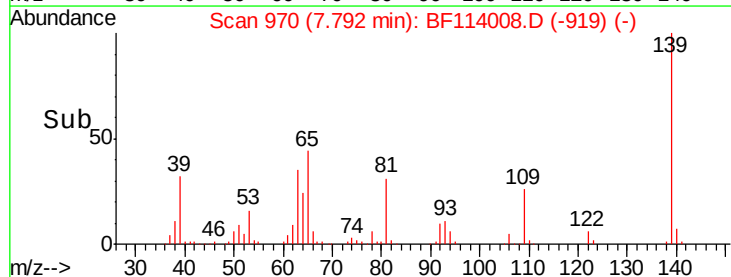
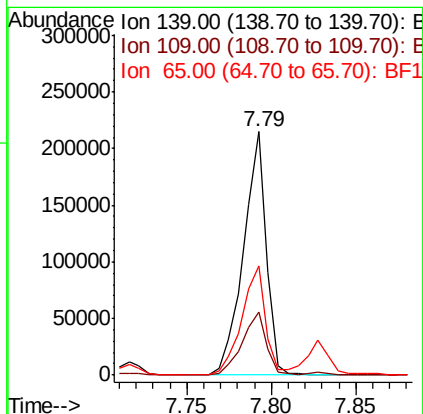
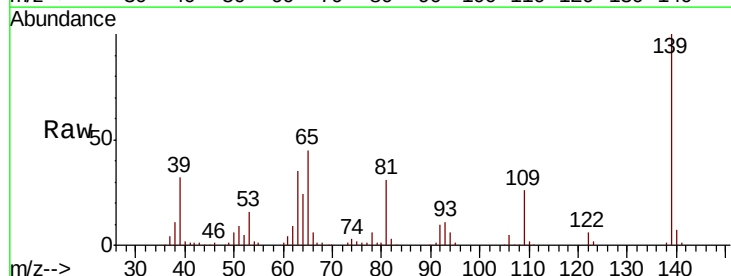
RT: 7.79 min Scan# 970

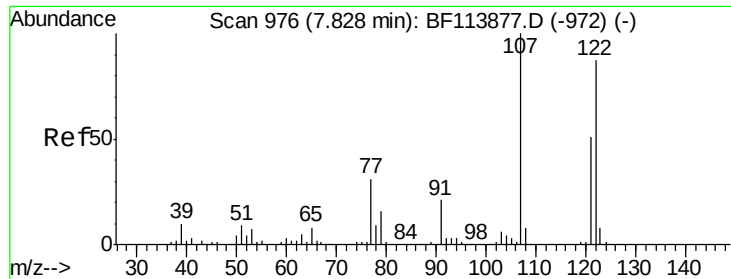
Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	139	Resp:	204219
Ion Ratio	Lower	Upper	
139	100		
109	26.1	20.6	31.0
65	44.6	34.6	52.0





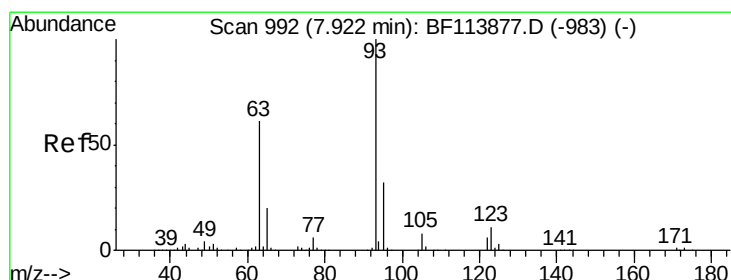
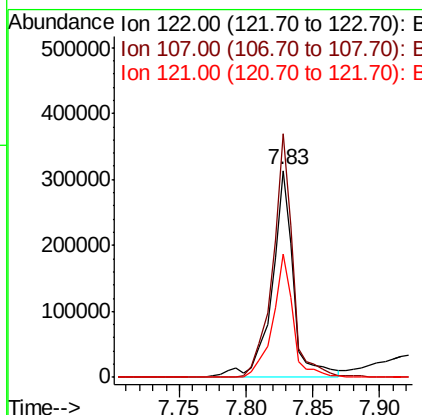
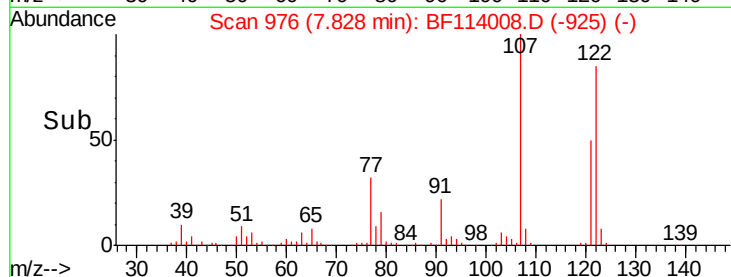
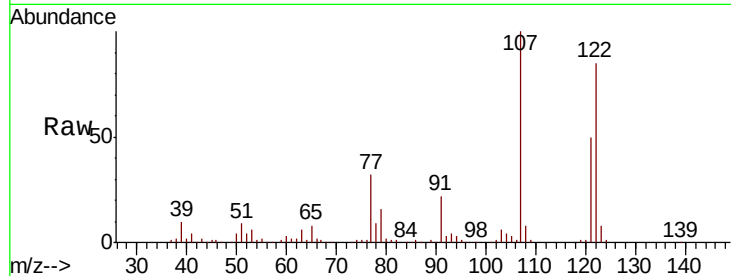
#27
 2,4-Dimethylphenol
 Concen: 48.055 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	350911		
107	117.8	91.2	136.8	
121	59.4	46.4	69.6	

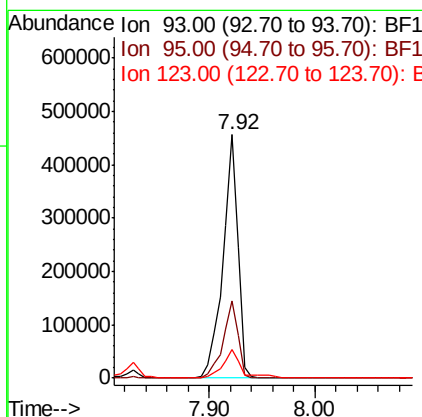
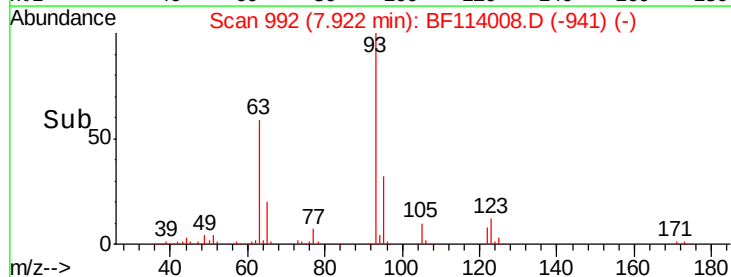
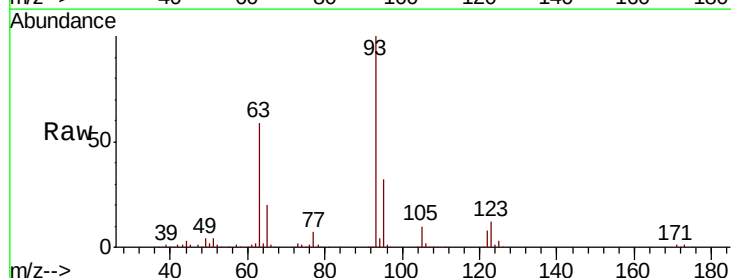
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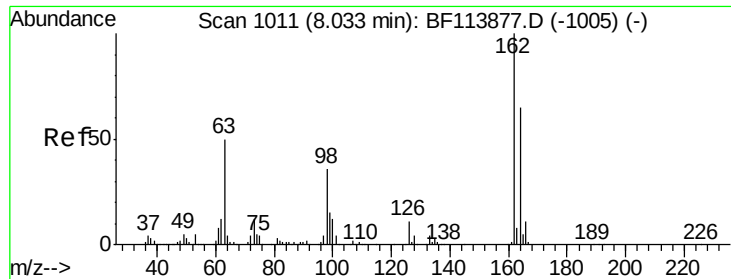
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.130 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	453628		
95	31.8	25.8	38.6	
123	11.6	9.0	13.6	





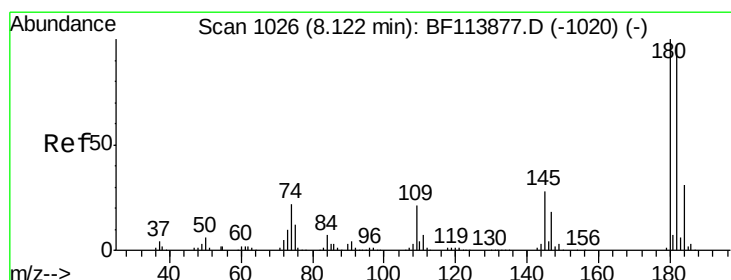
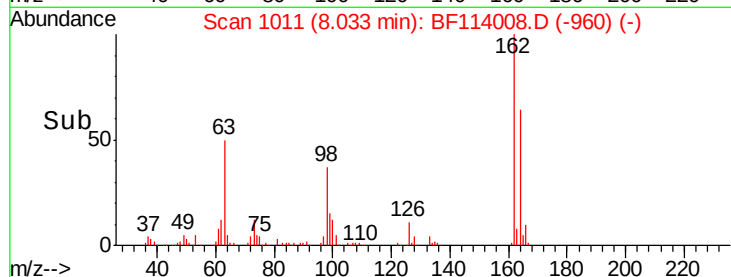
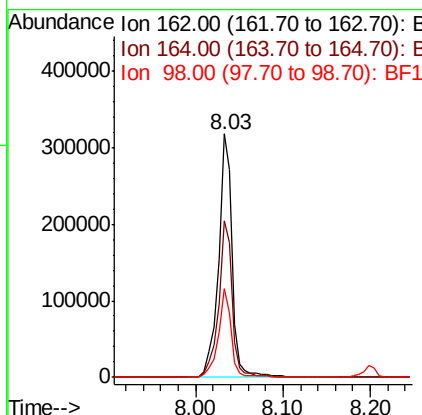
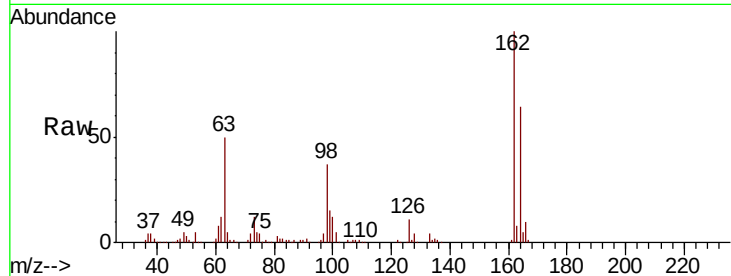
#29
 2,4-Dichlorophenol
 Concen: 41.470 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	346293		
164	64.2	43.7	83.7	
98	36.5	15.5	55.5	

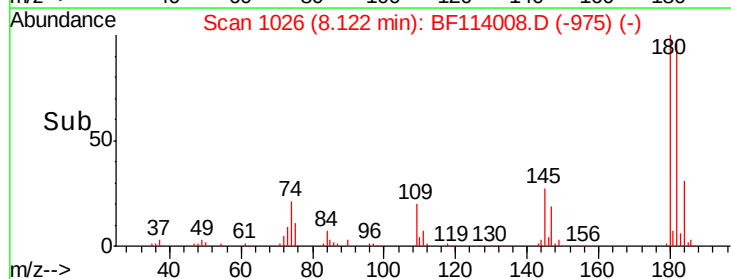
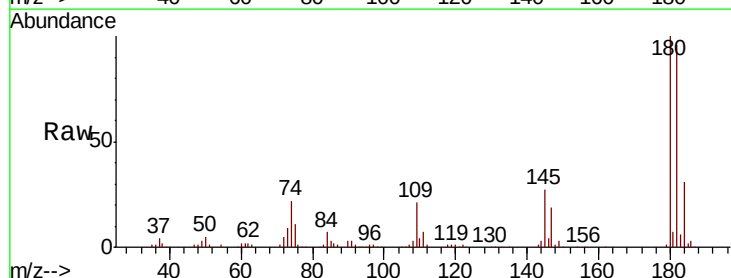
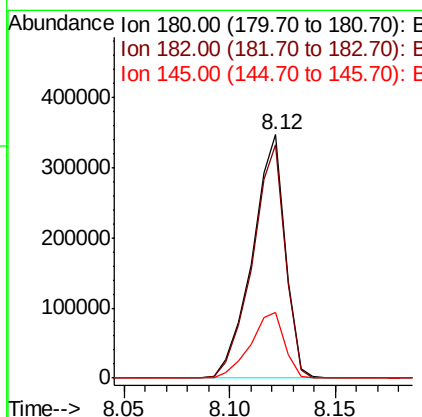
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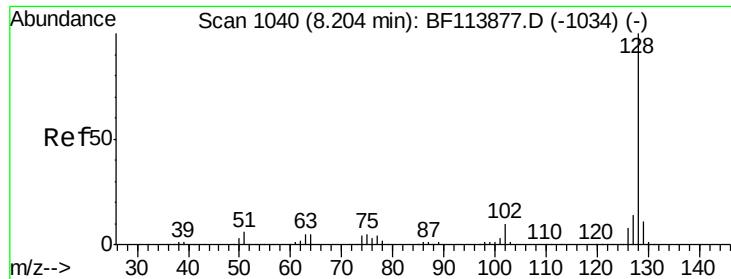
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.201 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	374310		
182	95.9	75.4	113.0	
145	27.1	23.0	34.4	





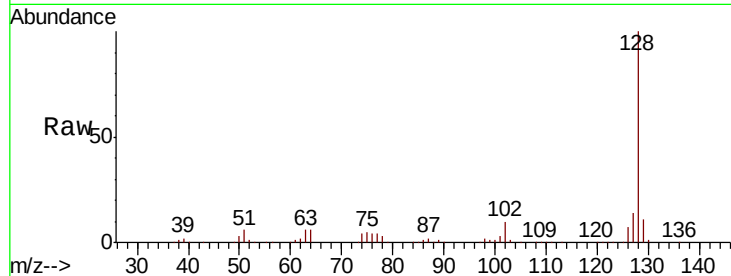
#31
Naphthalene
Concen: 41.120 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampled :
PB119206BS

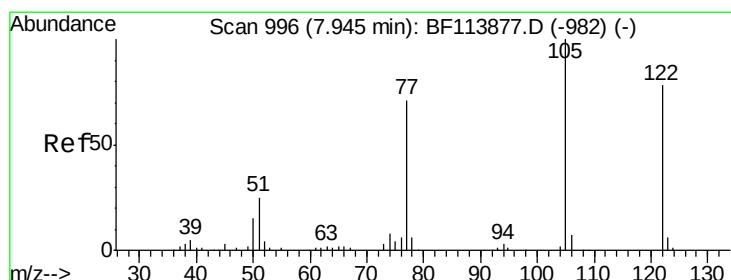
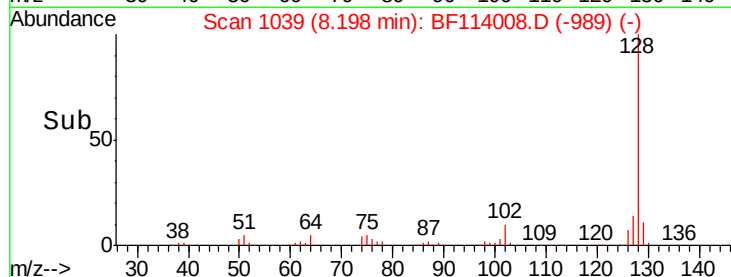
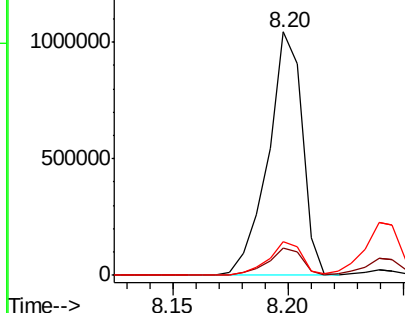
Tgt Ion:128 Resp: 1072386
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.6 10.8 16.2

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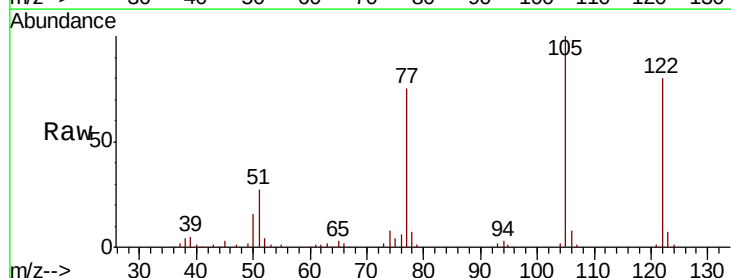


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

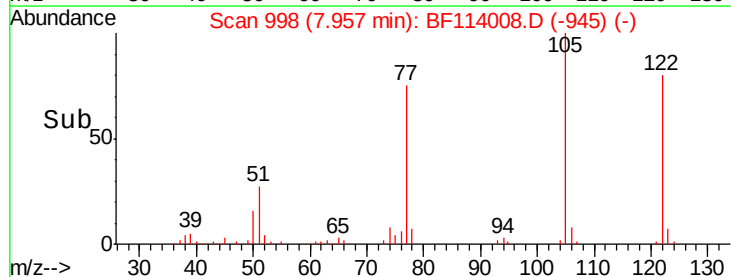
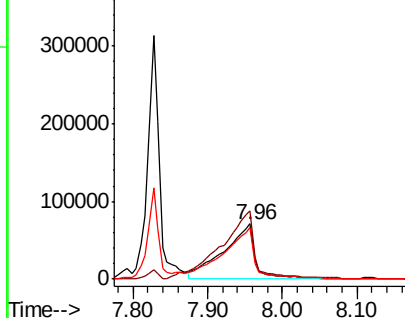


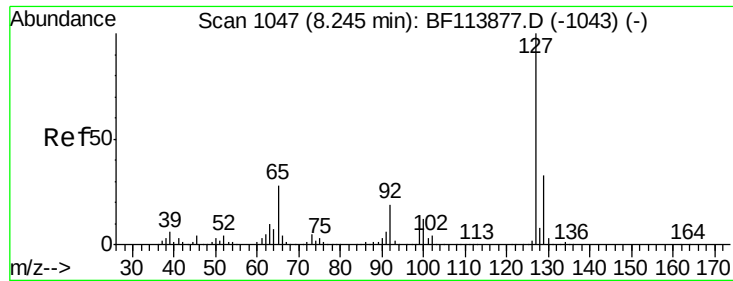
#32
Benzoic acid
Concen: 41.721 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion:122 Resp: 205745
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 93.7 70.4 110.4



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





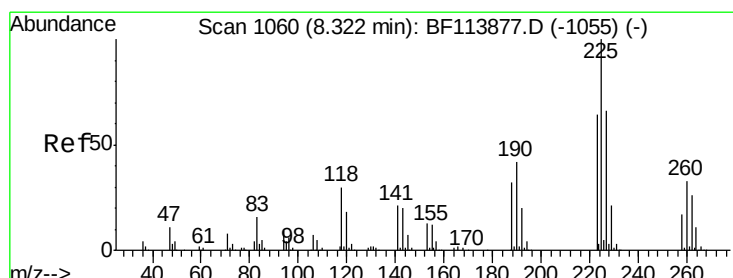
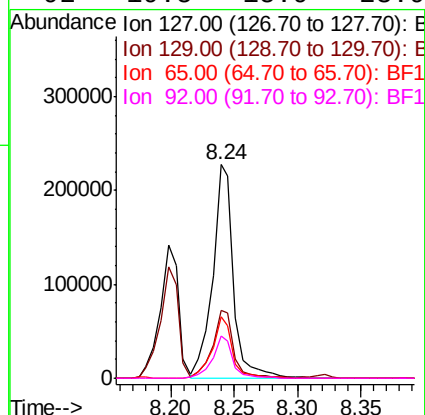
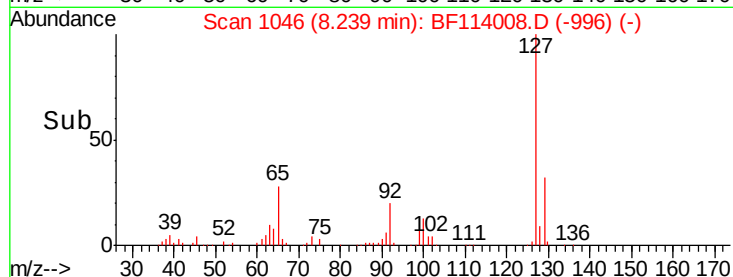
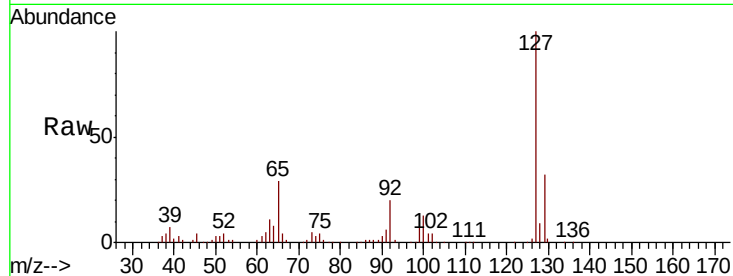
#33
4-Chloroaniline
Concen: 23.981 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	264632		
129	32.1	26.4	39.6	
65	28.6	24.9	37.3	
92	19.5	15.9	23.9	

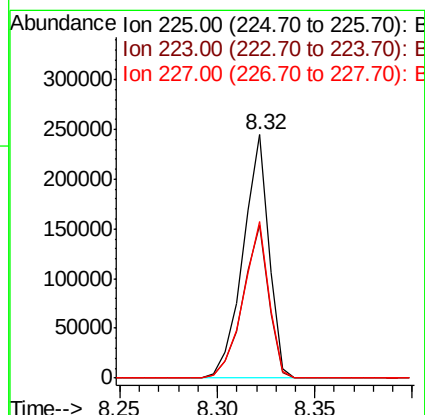
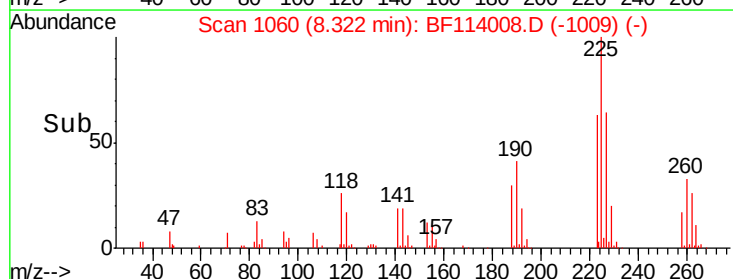
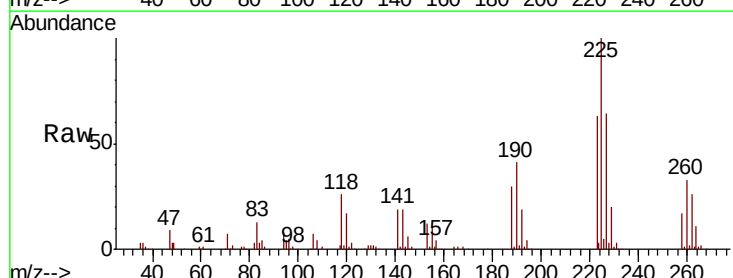
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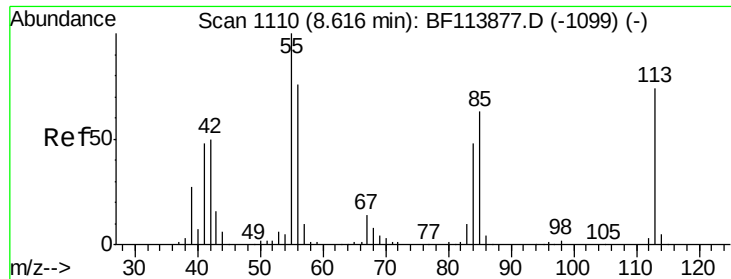
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#34
Hexachlorobutadiene
Concen: 38.812 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	225276		
223	62.9	51.1	76.7	
227	64.3	49.9	74.9	





#35

Caprolactam

Concen: 40.389 ng m

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

ClientSampled :

PB119206BS

Tgt Ion:113 Resp: 107288

Ion Ratio Lower Upper

113 100

55 133.4 128.6 168.6

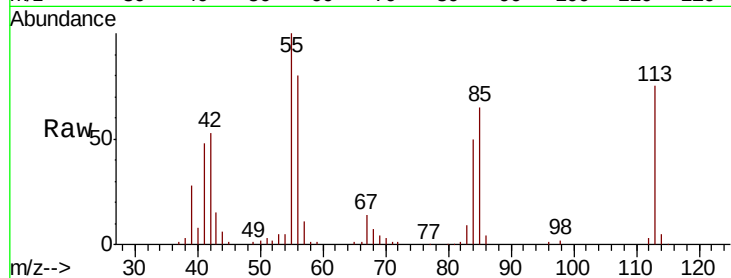
56 106.5 91.9 131.9

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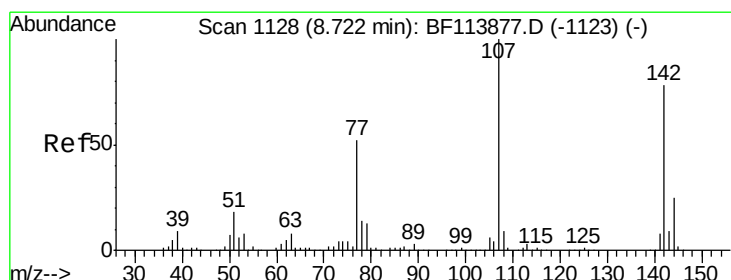
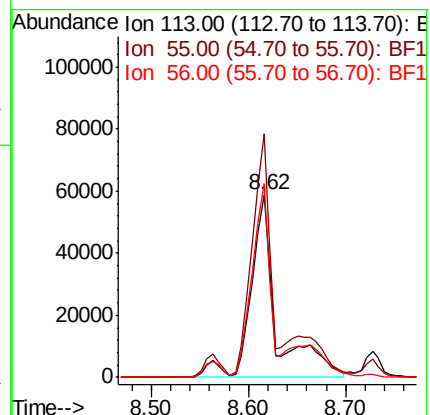
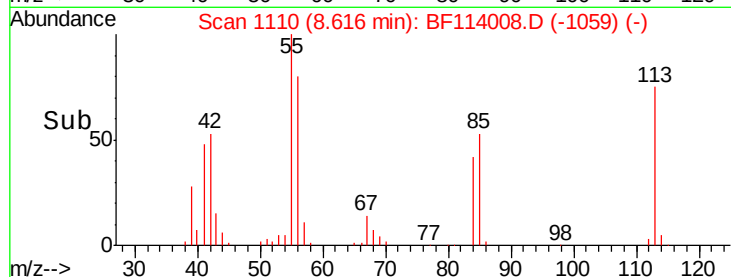
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.430 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

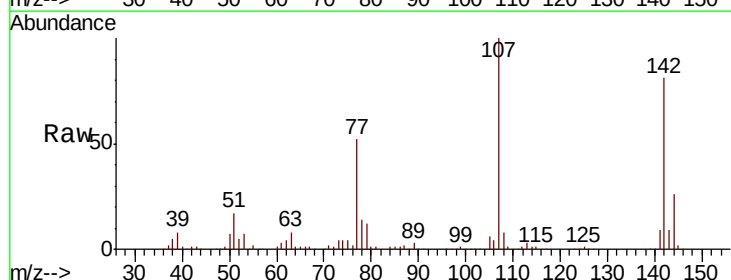
Tgt Ion:107 Resp: 342750

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

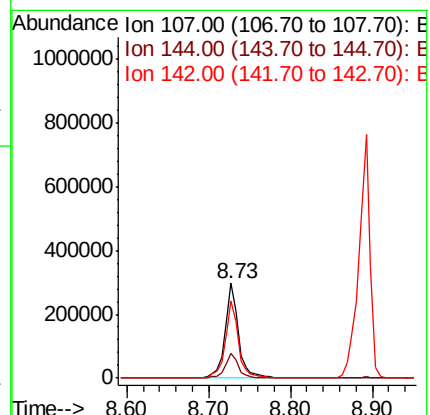
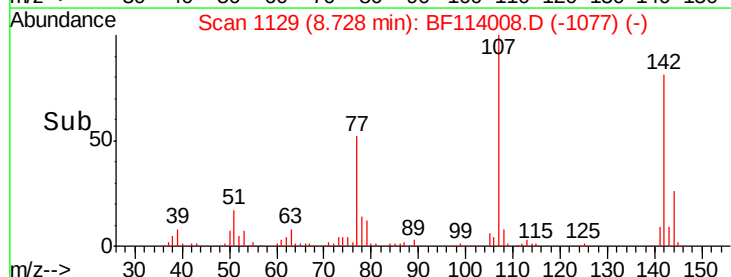
142 80.9 64.2 96.4

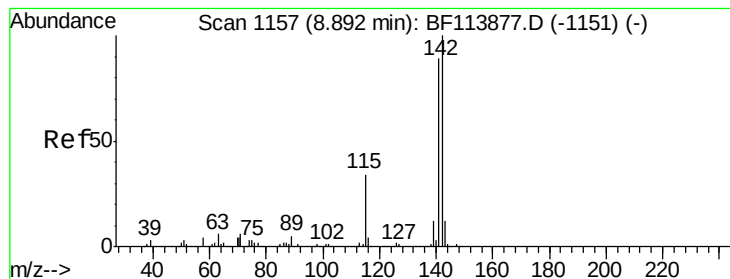


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.069 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

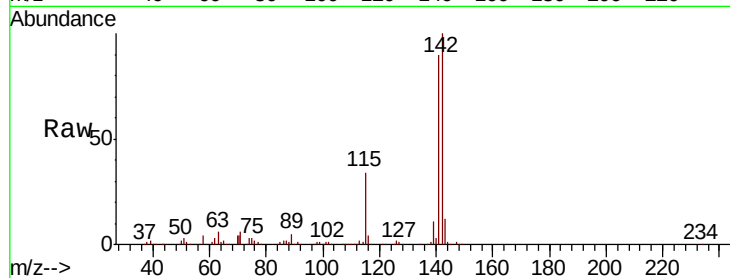
ClientSampleId :

PB119206BS

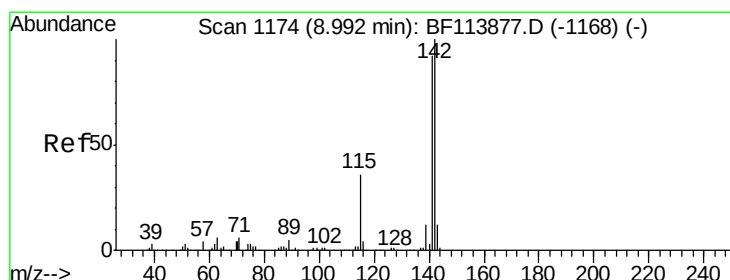
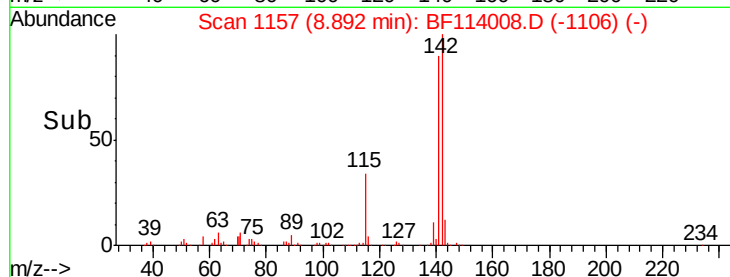
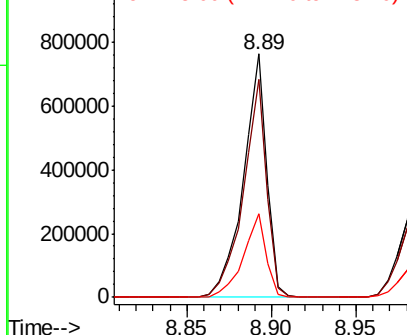
Tgt Ion:	142	Resp:	739856
Ion Ratio	Lower	Upper	
142	100		
141	89.6	70.4	105.6
115	34.1	26.3	39.5

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.182 ng

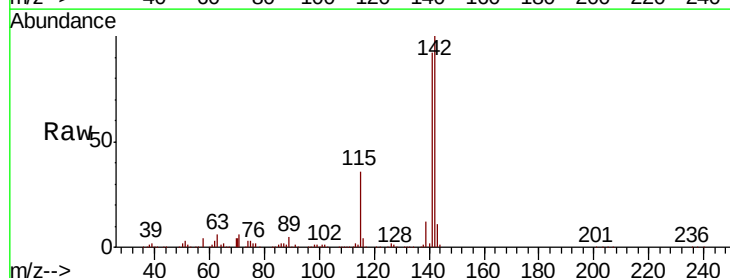
RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

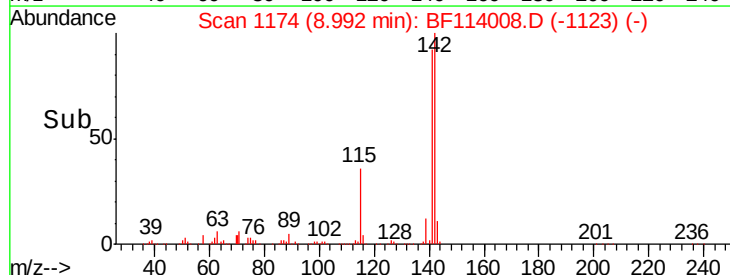
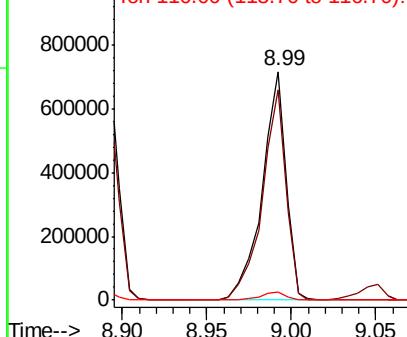
Lab File: BF114008.D

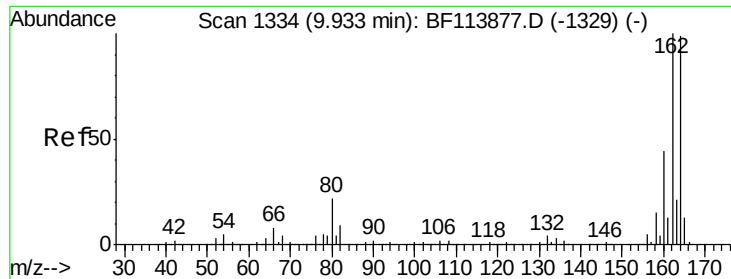
Acq: 26 Apr 2019 14:25

Tgt Ion:	142	Resp:	699024
Ion Ratio	Lower	Upper	
142	100		
141	92.4	72.3	108.5
116	3.7	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





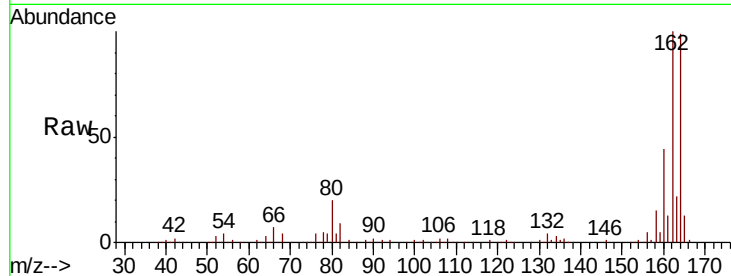
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	296262		
162	101.4	81.1	121.7	
160	44.1	35.8	53.6	

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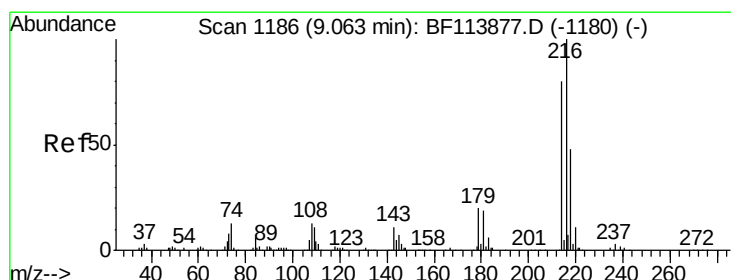
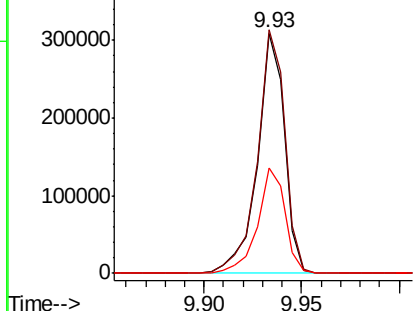
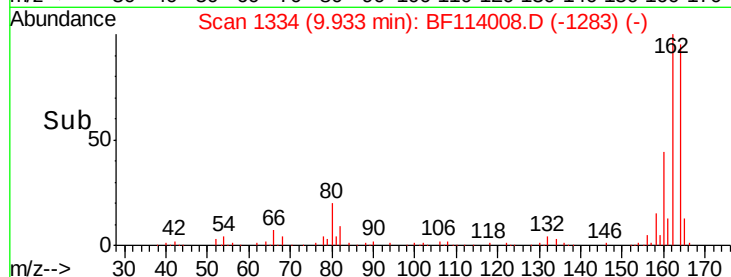


Abundance

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: 38.977 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	375095		
214	79.1	63.5	95.3	
179	20.8	16.1	24.1	
108	18.1	13.4	20.0	

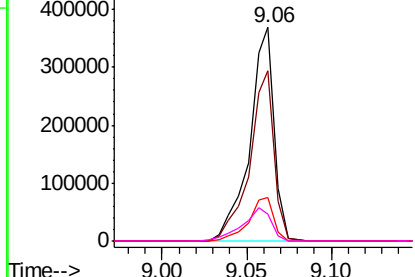
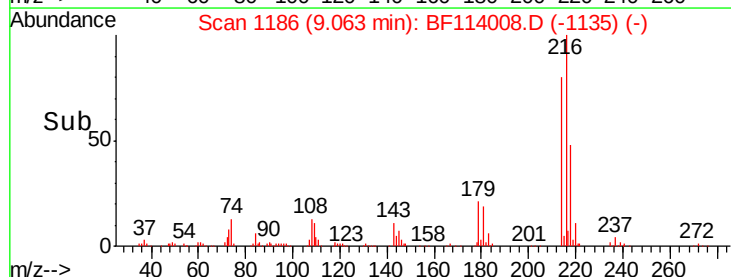
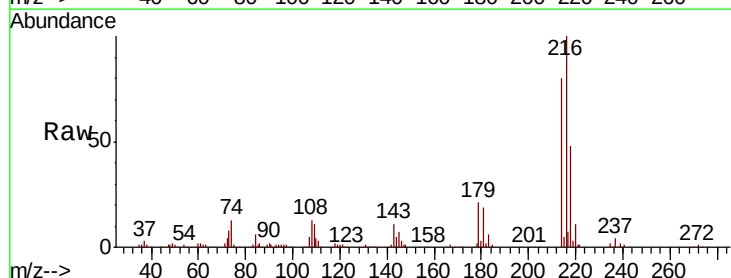
Abundance

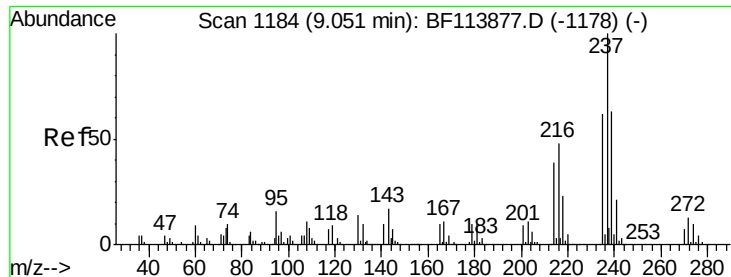
Ion 216.00 (215.70 to 216.70): E

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





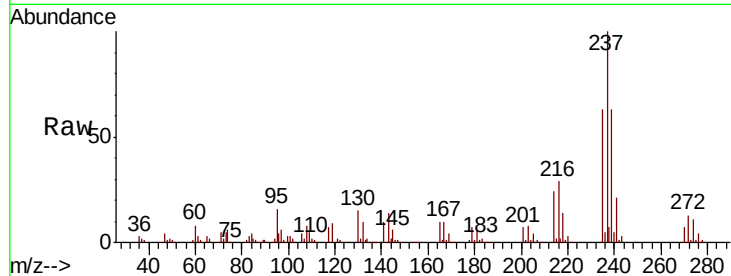
#41
Hexachlorocyclopentadiene
Concen: 88.762 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

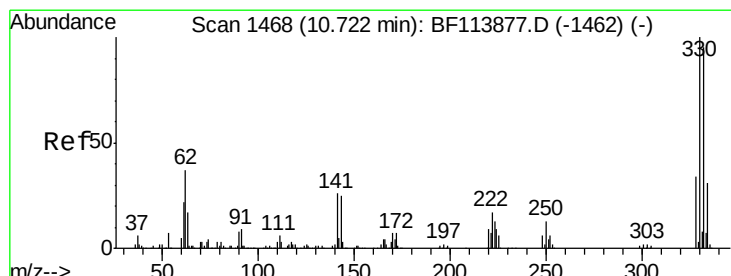
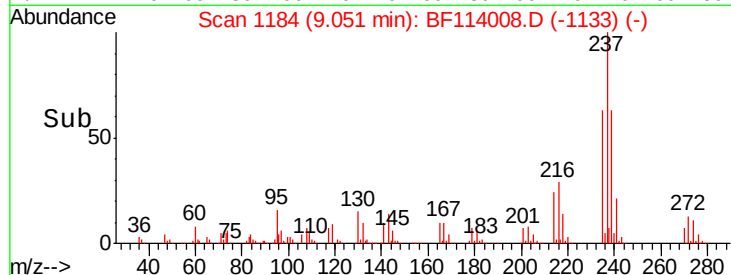
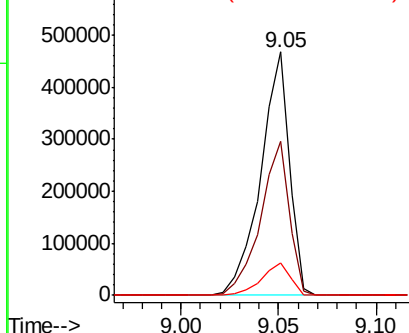
Tgt Ion:	237	Resp:	476341
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.6	82.6
272	13.4	0.0	33.8

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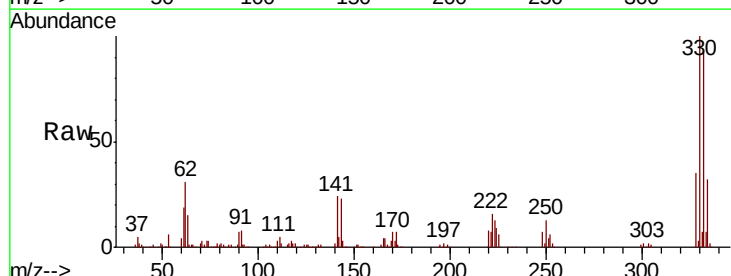


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

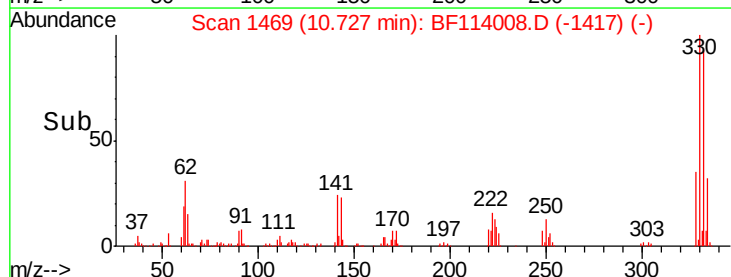
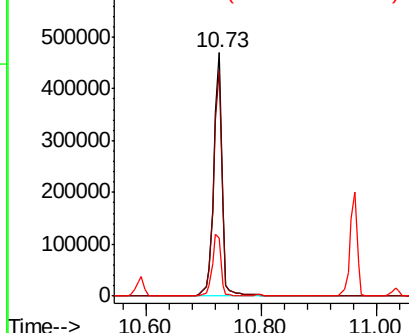


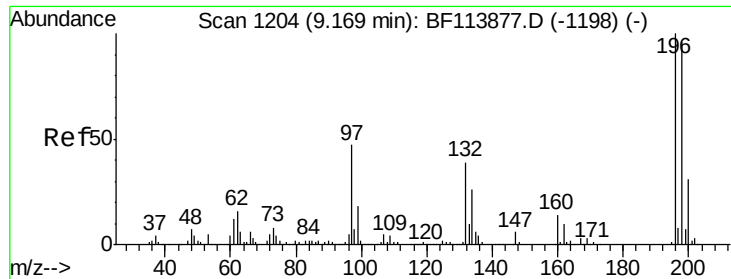
#42
2,4,6-Tribromophenol
Concen: 130.743 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion:	330	Resp:	471860
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.5	116.3
141	27.2	22.2	33.2



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





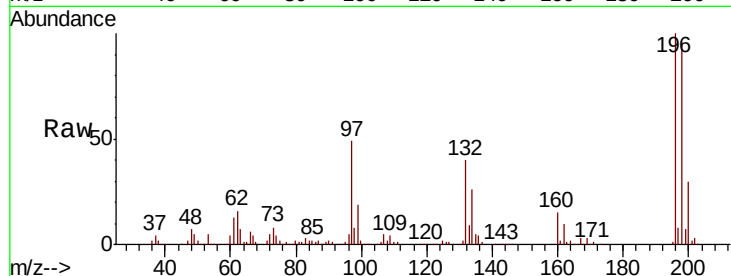
#43
 2,4,6-Trichlorophenol
 Concen: 43.318 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampled :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	264711		
198	95.6	75.6	113.4	
200	30.2	24.7	37.1	

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 4/27/2019 2:36:44 AM

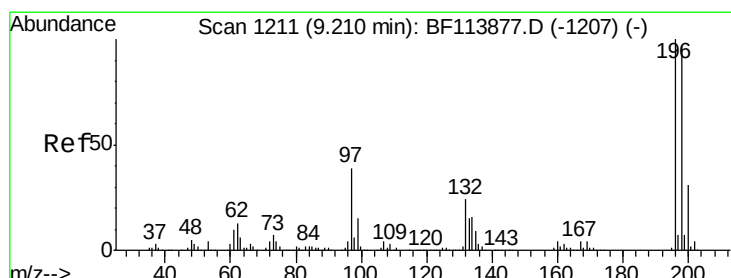
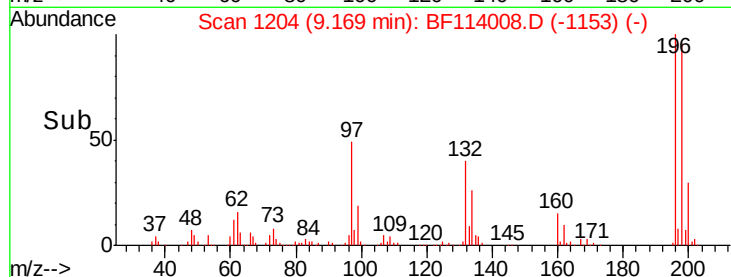
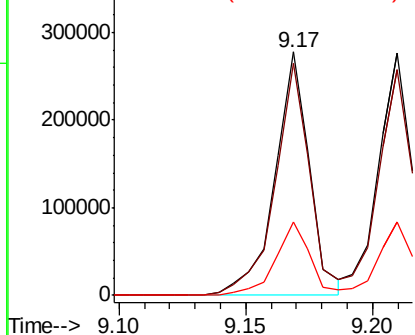


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.983 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280908		
198	93.5	76.2	114.4	
97	41.5	35.8	53.8	
132	25.3	20.9	31.3	

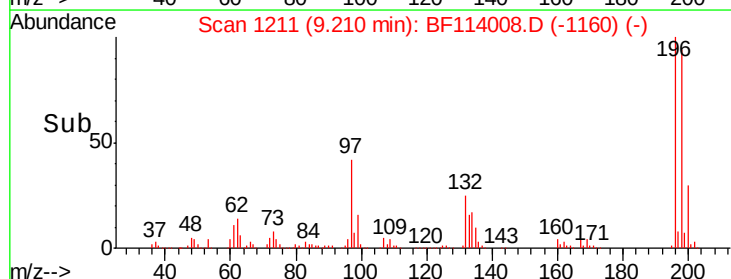
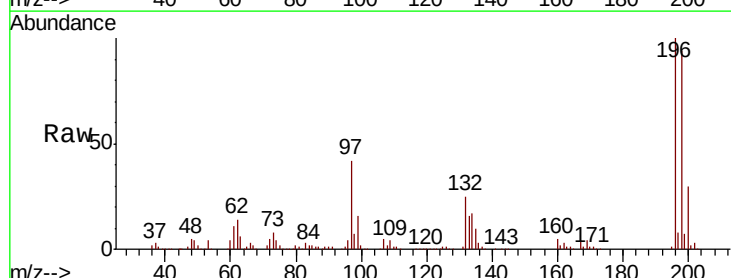
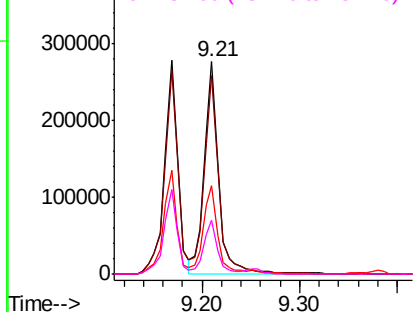
Abundance

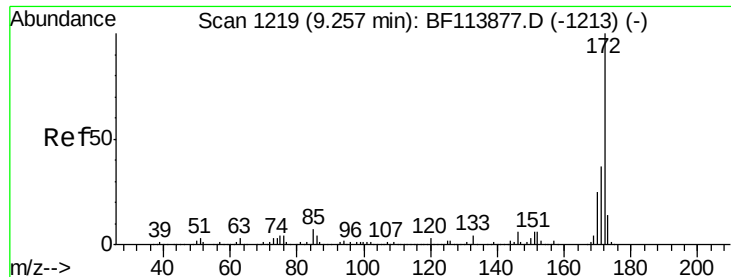
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





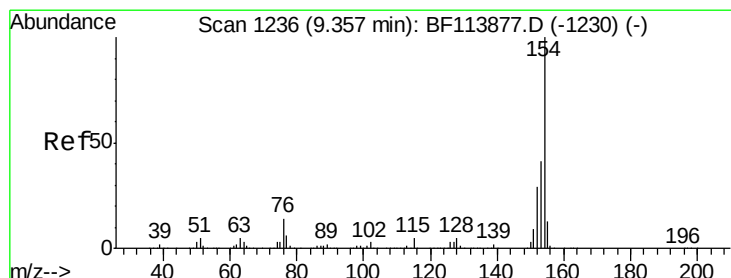
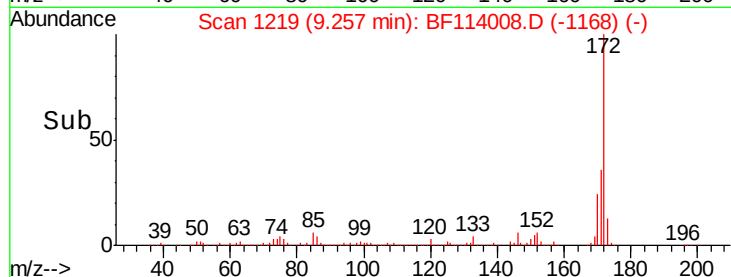
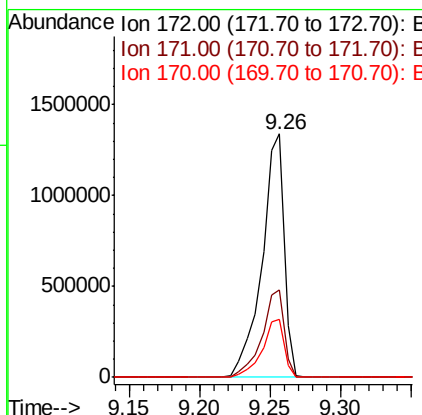
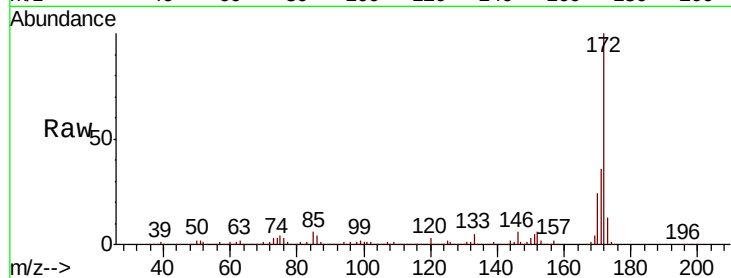
#45
2-Fluorobiphenyl
Concen: 78.850 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.9	19.9	29.9

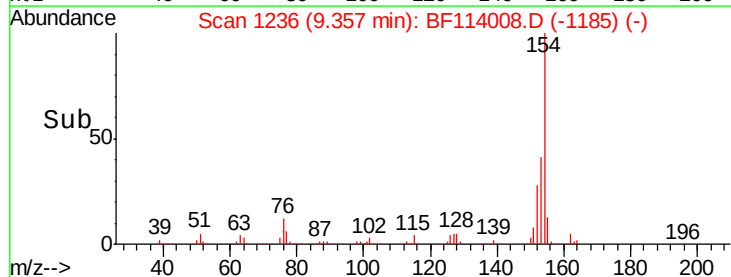
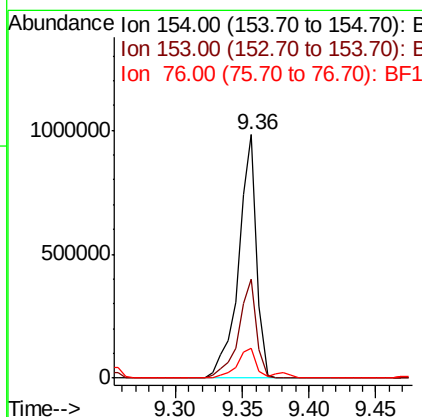
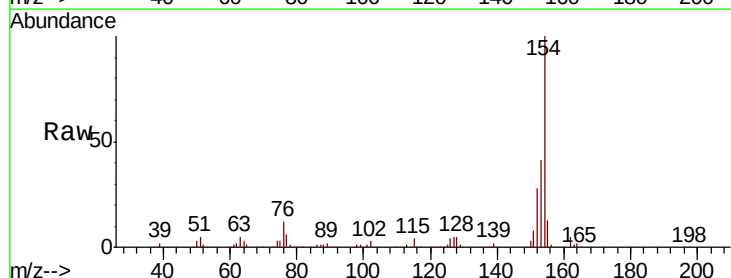
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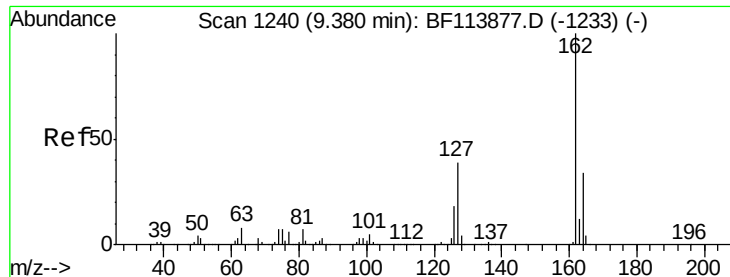
Sohil
4/27/2019 2:36:44 AM



#46
1,1'-Biphenyl
Concen: 40.670 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	12.3	0.0	35.2





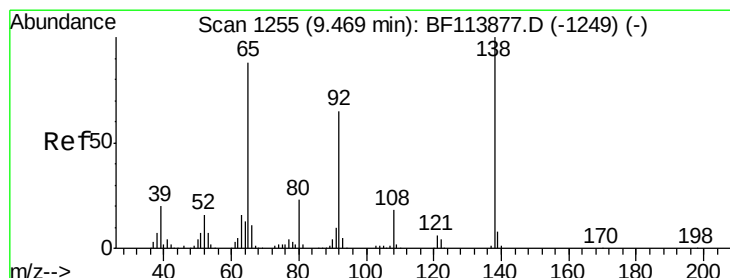
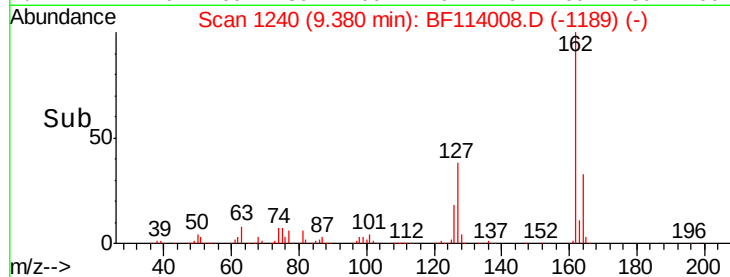
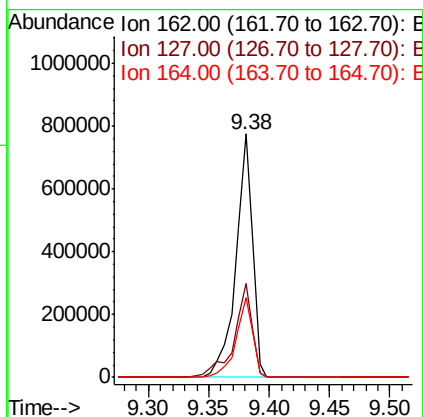
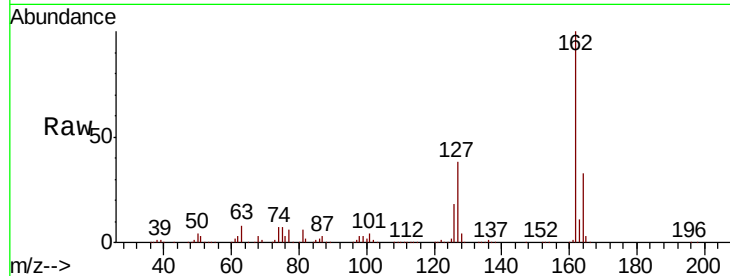
#47
 2-Chloronaphthalene
 Concen: 40.518 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	745727		
127	38.4	29.3	43.9	
164	32.9	27.1	40.7	

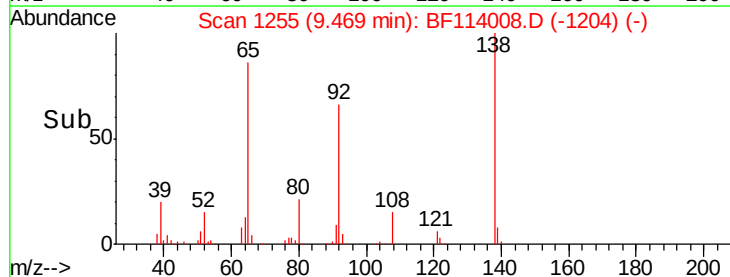
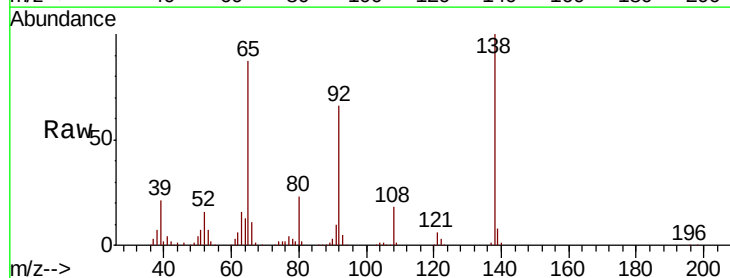
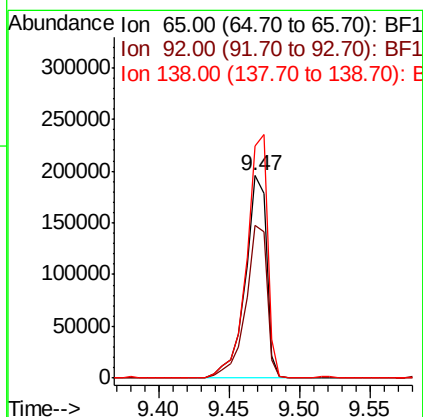
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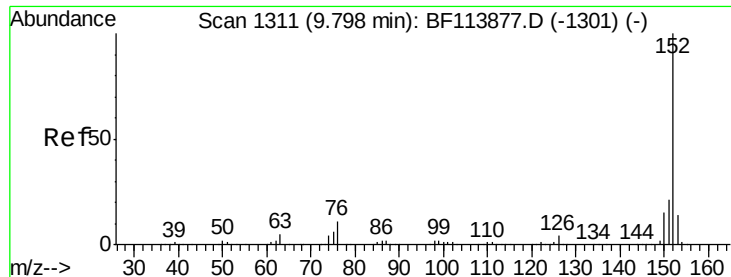
Sohil
 4/27/2019 2:36:44 AM



#48
 2-Nitroaniline
 Concen: 42.669 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	205868		
92	75.5	57.4	86.0	
138	114.9	85.4	128.0	





#49

Acenaphthylene

Concen: 39.888 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

ClientSampleId :

PB119206BS

Tgt Ion:152 Resp: 1149320

Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.4

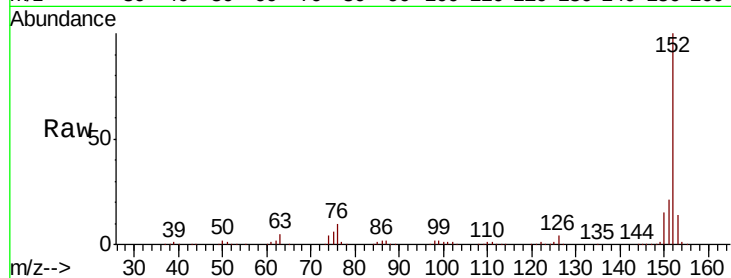
153 13.6 11.0 16.6

Manual Integrations

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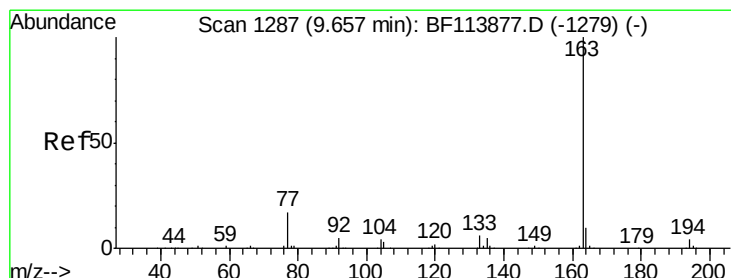
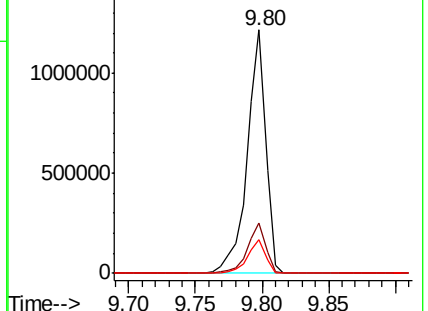
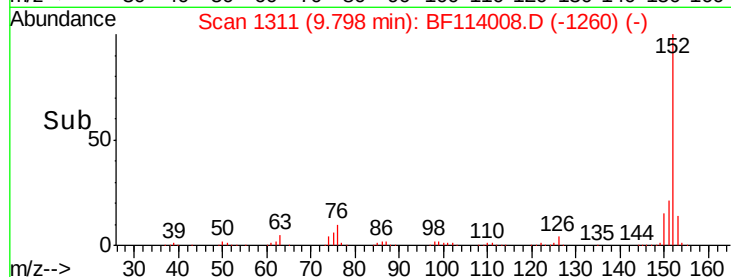
4/27/2019 2:36:44 AM



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: 40.662 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

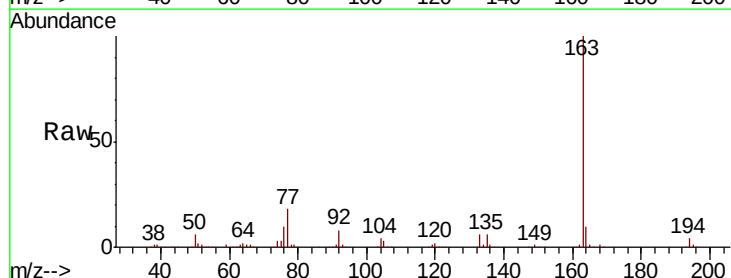
Tgt Ion:163 Resp: 871228

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

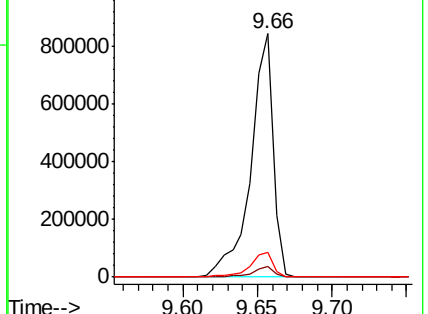
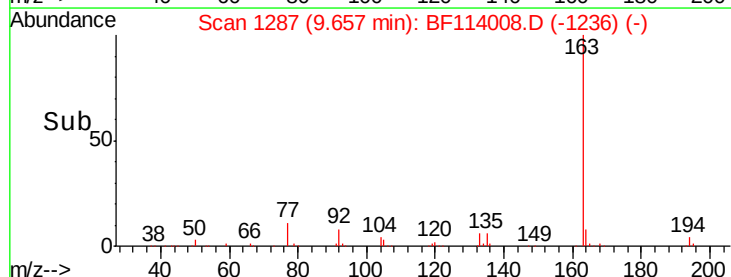
164 10.1 8.5 12.7

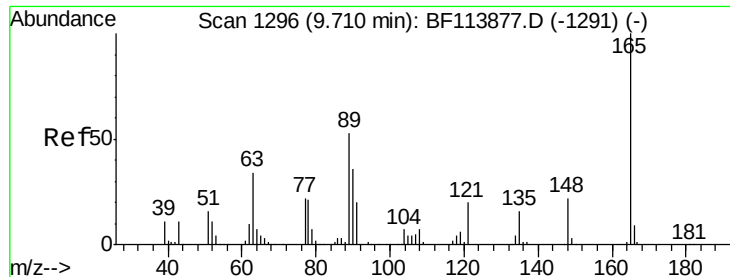


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





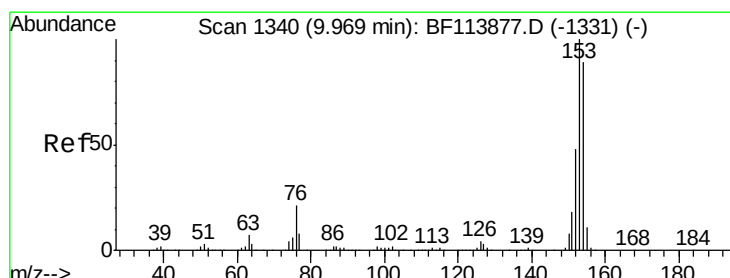
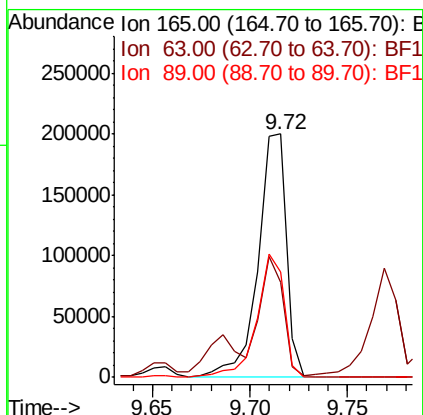
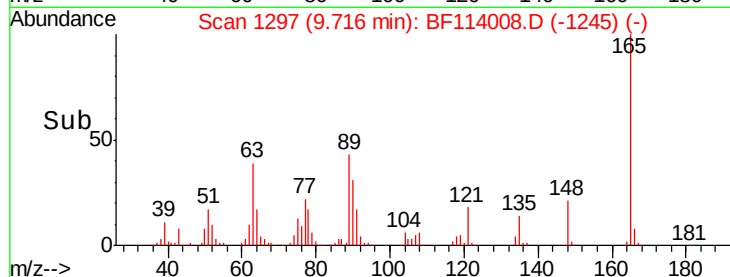
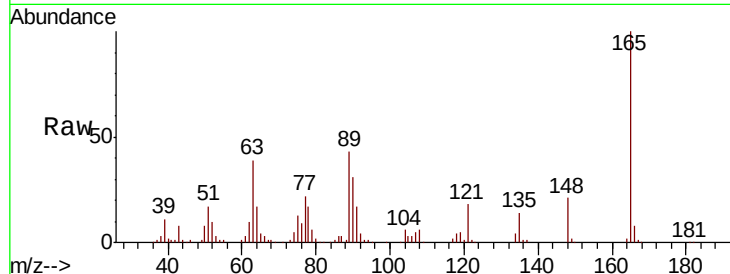
#51
 2,6-Dinitrotoluene
 Concen: 43.957 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.0	33.8	50.8
89	43.4	38.2	57.2

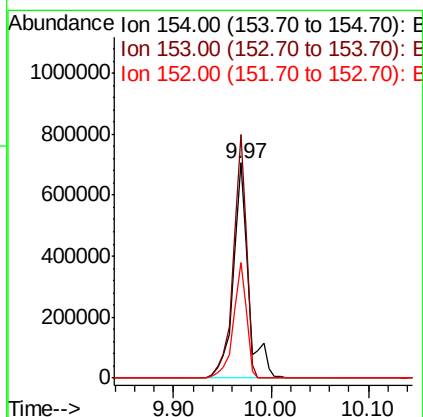
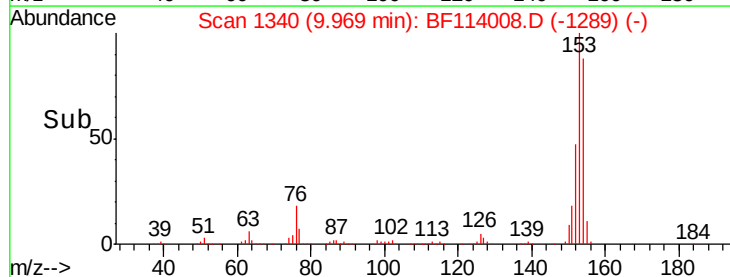
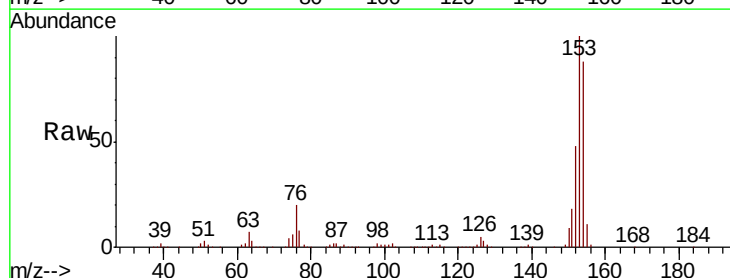
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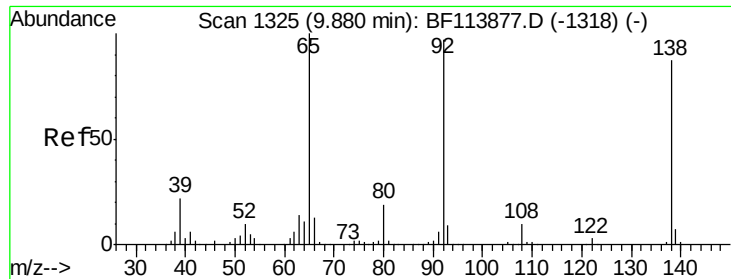
Sohil
 4/27/2019 2:36:44 AM



#52
 Acenaphthene
 Concen: 44.669 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.0	87.2	130.8
152	53.8	42.3	63.5





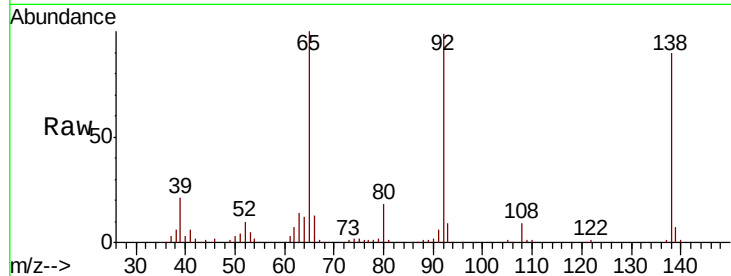
#53
 3-Nitroaniline
 Concen: 26.040 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125784		
108	9.8	9.4	14.2	
92	109.8	94.1	141.1	

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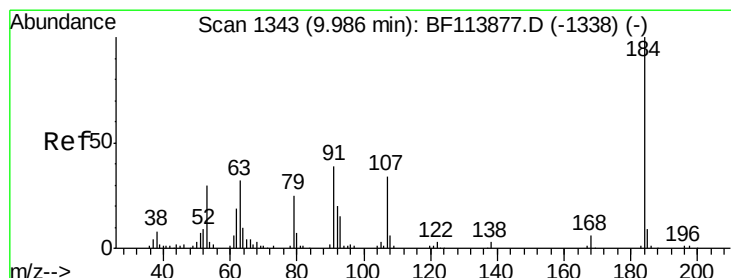
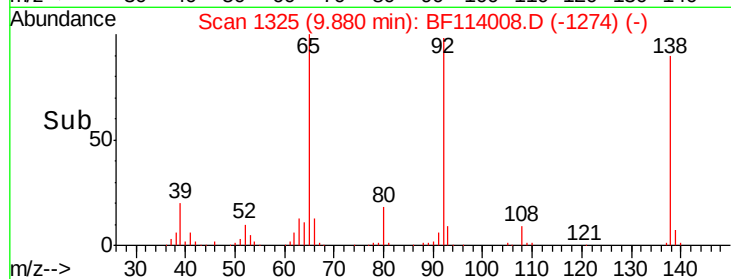
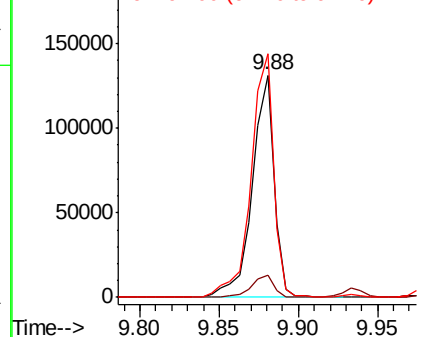


Abundance

Ion 138.00 (137.70 to 138.70): E

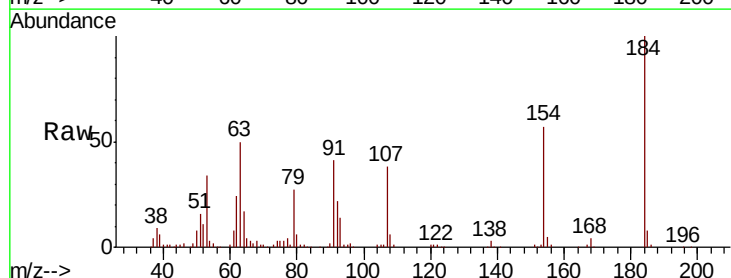
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 92.400 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	186625		
63	50.2	54.6	81.8#	
154	56.5	218.6	328.0#	

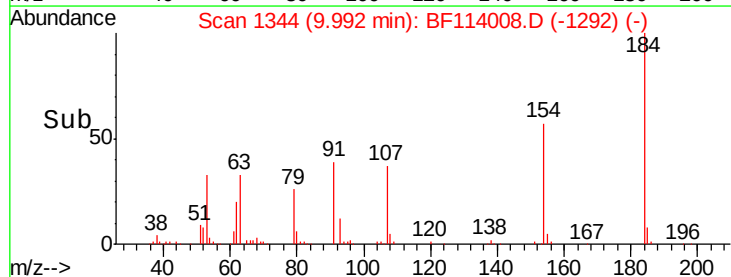
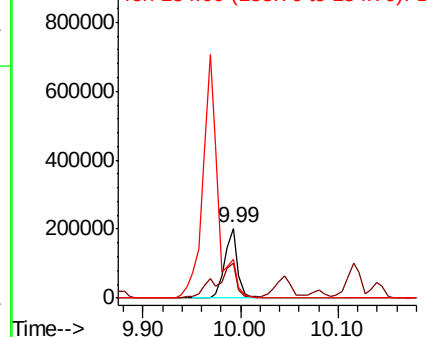


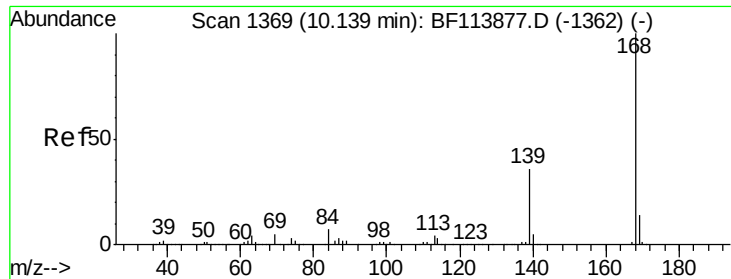
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





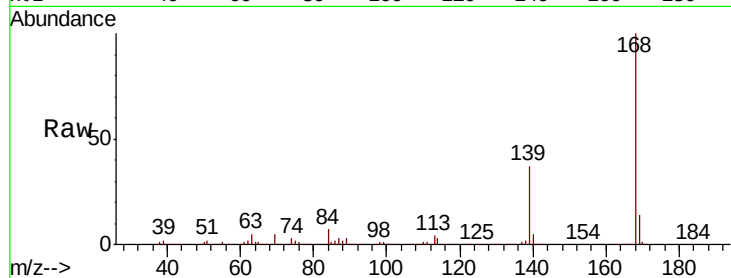
#55
 Dibenzofuran
 Concen: 40.925 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampled :
 PB119206BS

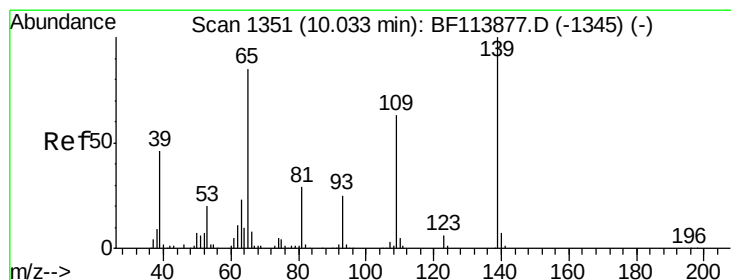
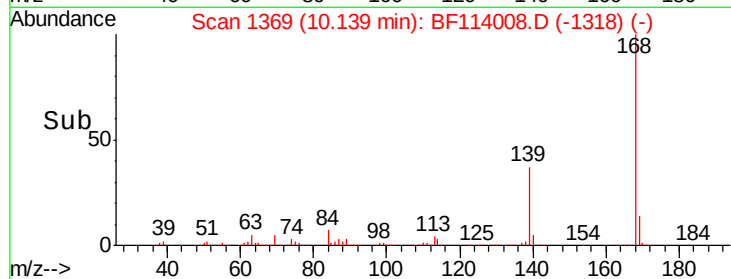
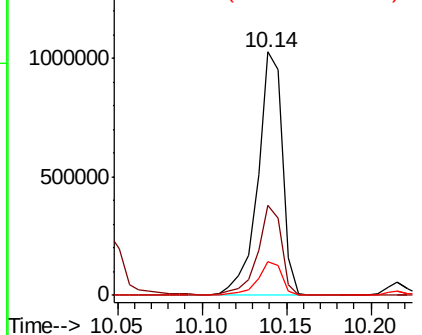
Tgt Ion:168 Resp: 1043868
 Ion Ratio Lower Upper
 168 100
 139 36.9 27.8 41.6
 169 13.9 11.0 16.6

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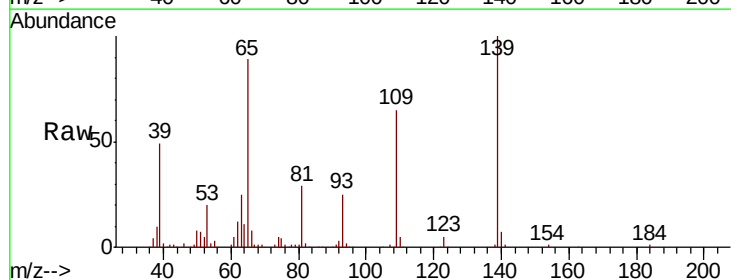


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

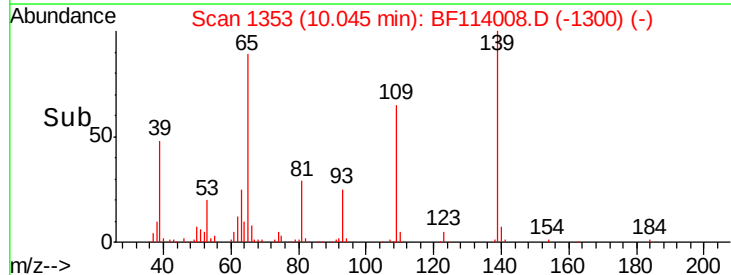
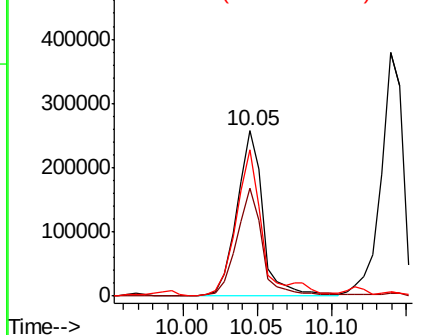


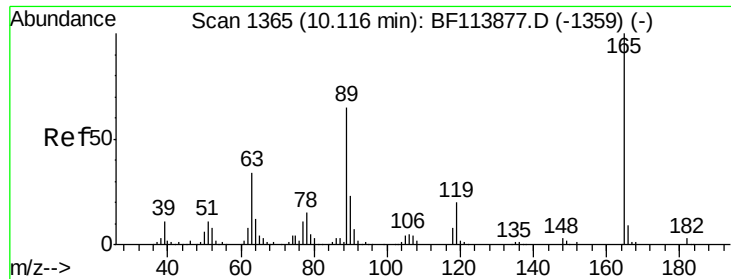
#56
 4-Nitrophenol
 Concen: 82.088 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion:139 Resp: 313946
 Ion Ratio Lower Upper
 139 100
 109 65.0 42.9 82.9
 65 88.6 64.4 104.4



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





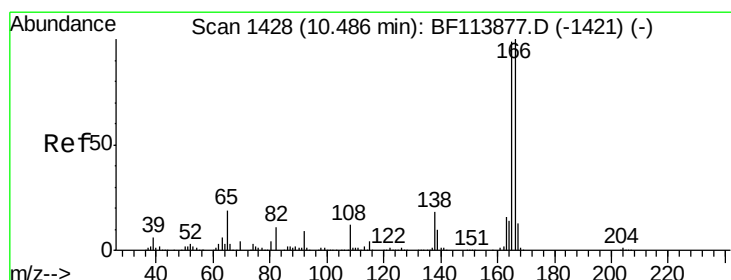
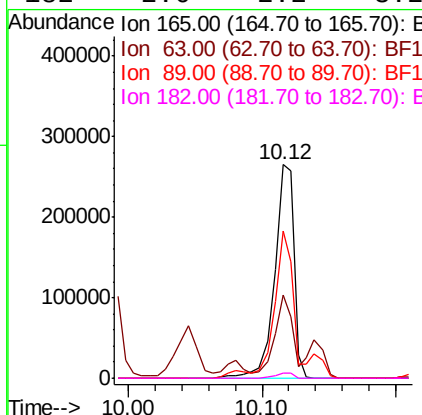
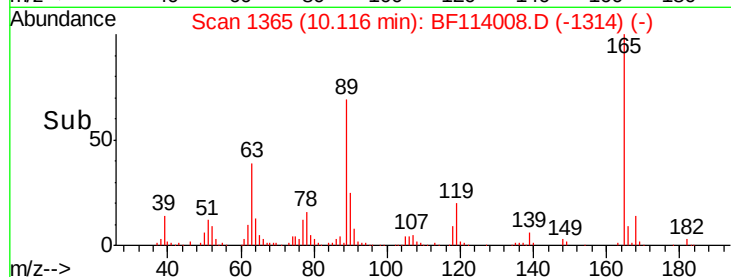
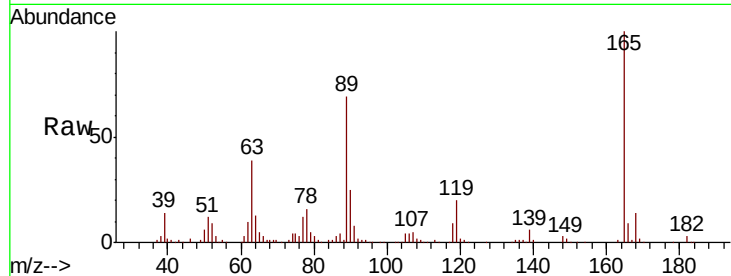
#57
2,4-Dinitrotoluene
Concen: 46.854 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271852		
63	38.9	27.4	41.0	
89	68.9	51.8	77.6	
182	2.6	2.2	3.2	

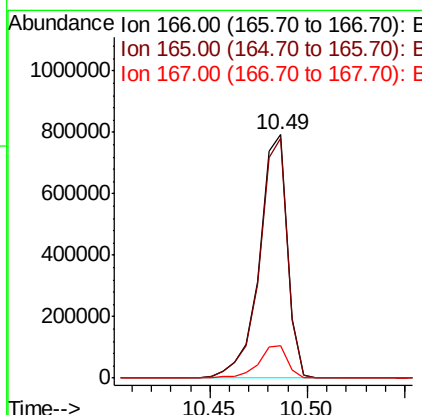
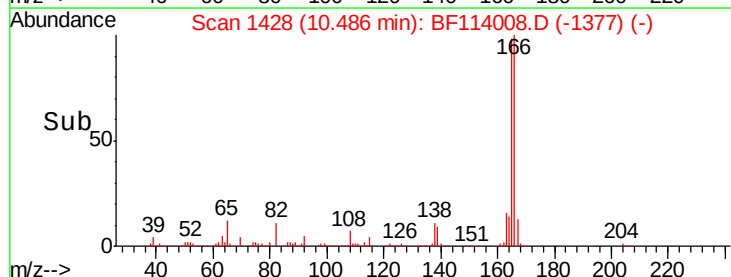
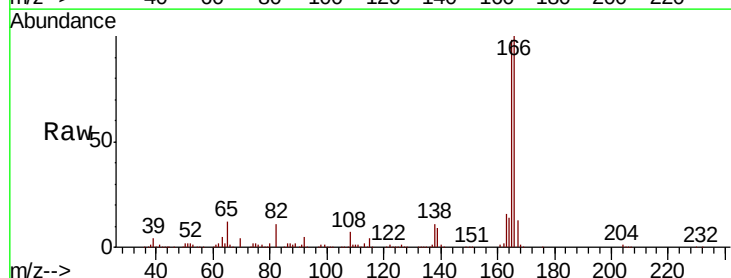
Manual Integrations
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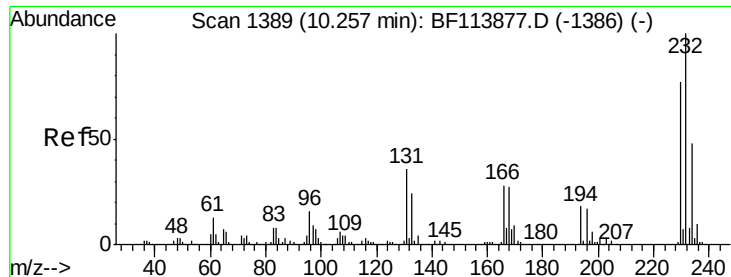
Sohil
4/27/2019 2:36:44 AM



#58
Fluorene
Concen: 41.159 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	790390		
165	98.3	78.4	117.6	
167	13.3	10.9	16.3	





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.928 ng

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

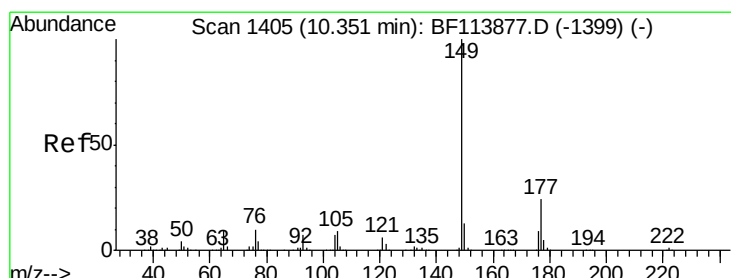
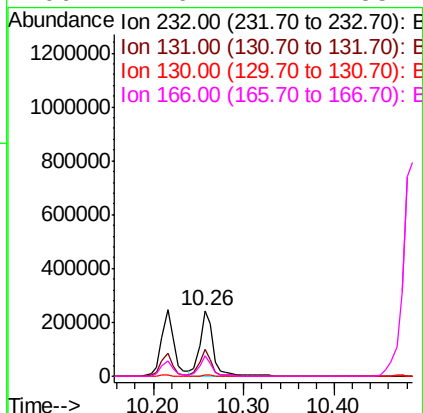
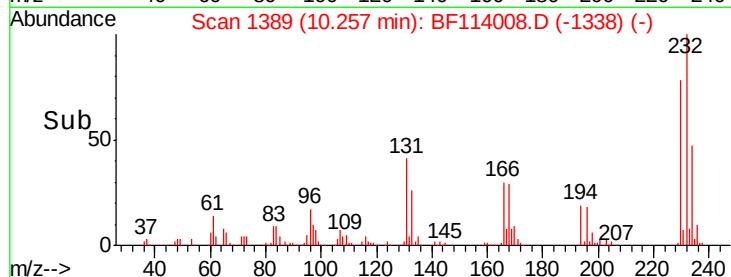
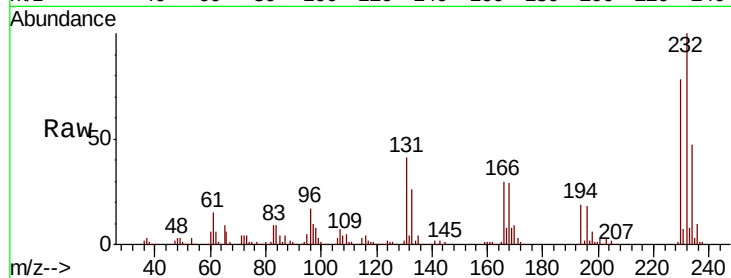
ClientSampleId :

PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	252549		
131	37.8	30.2	45.2	
130	1.7	1.5	2.3	
166	27.6	22.2	33.4	

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#60

Diethylphthalate

Concen: 40.982 ng

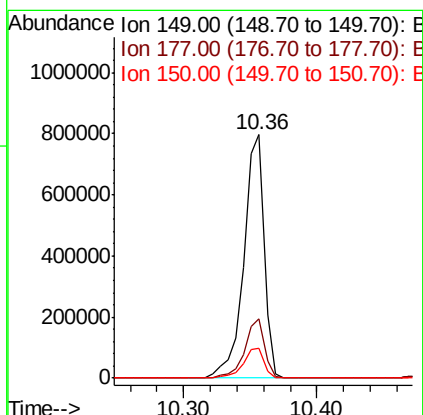
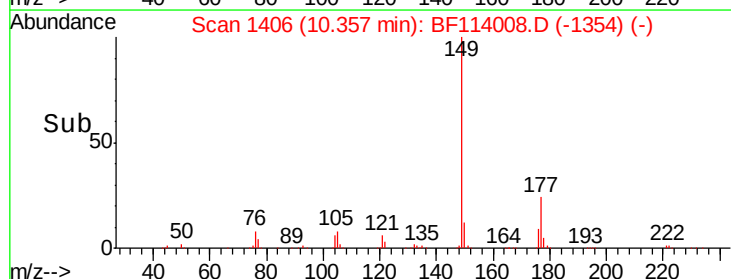
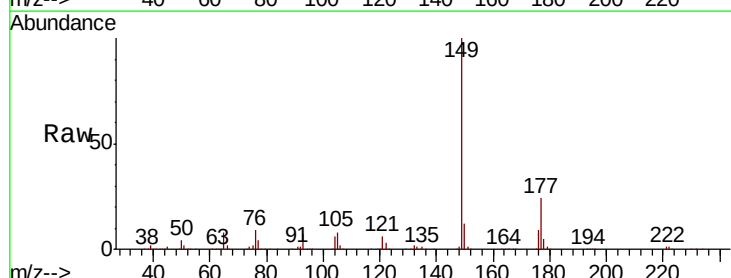
RT: 10.36 min Scan# 1406

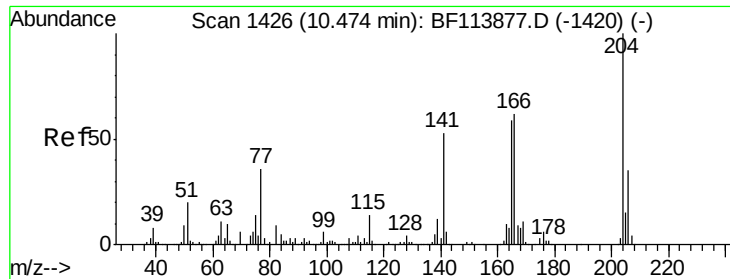
Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	833855		
177	24.3	19.2	28.8	
150	12.3	10.3	15.5	





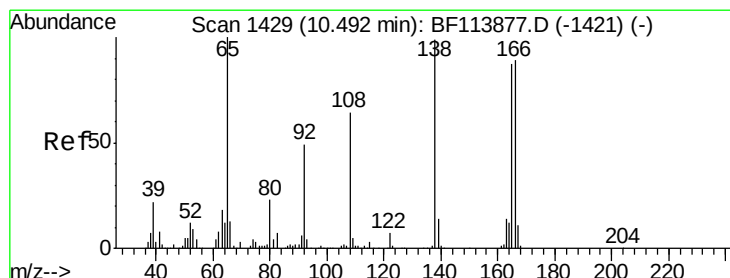
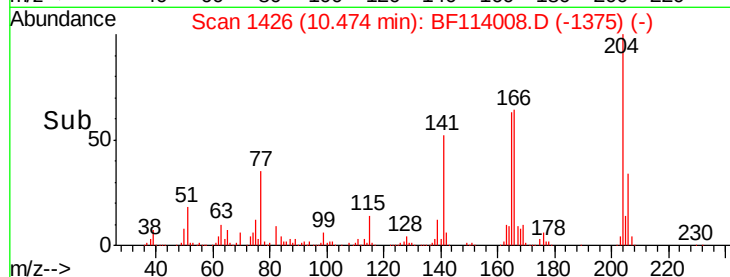
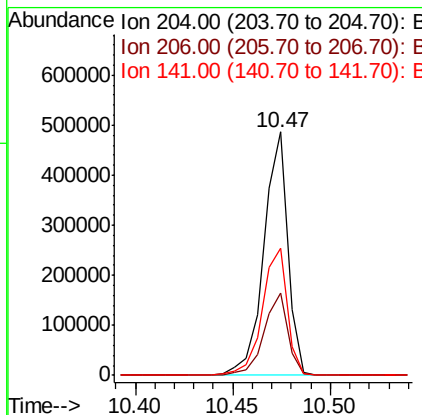
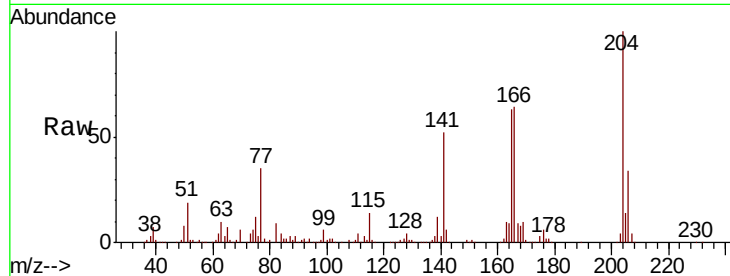
#61
 4-Chlorophenyl-phenylether
 Concen: 40.749 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion:	204	Resp:	414419
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.4	41.2
141	52.2	42.6	63.8

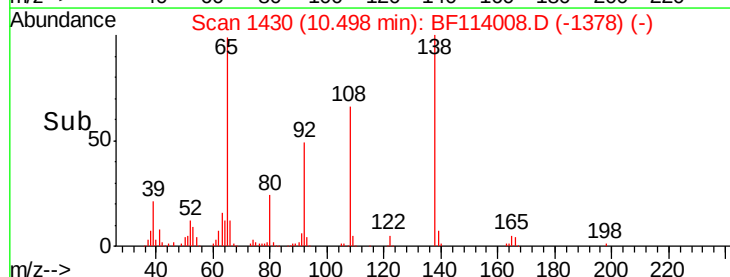
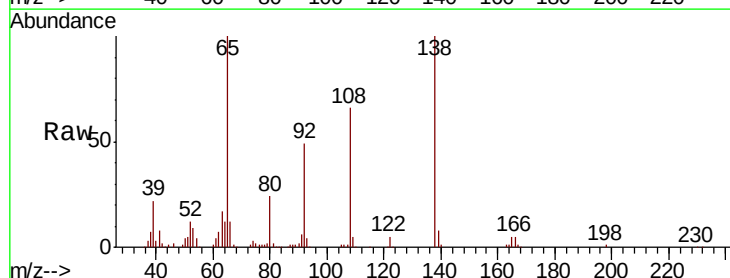
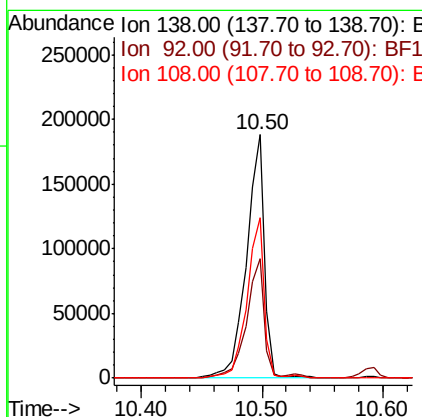
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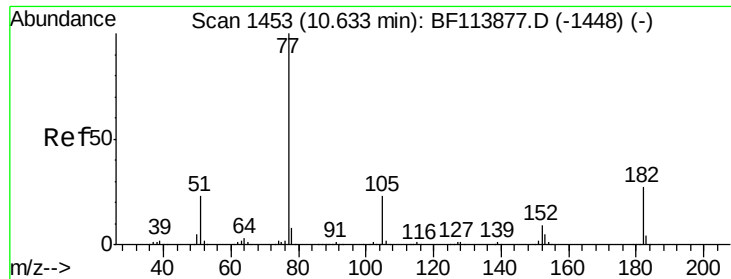
Sohil
 4/27/2019 2:36:44 AM



#62
 4-Nitroaniline
 Concen: 41.604 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion:	138	Resp:	196108
Ion Ratio	Lower	Upper	
138	100		
92	48.9	31.3	71.3
108	66.0	48.9	88.9





#63

Azobenzene

Concen: 40.142 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

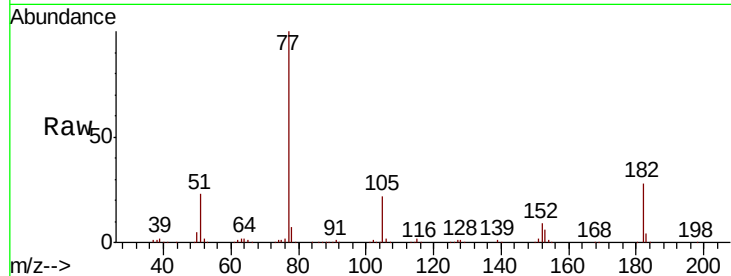
ClientSampled :

PB119206BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.4	44.4
105	22.3	2.2	42.2
51	22.9	3.9	43.9

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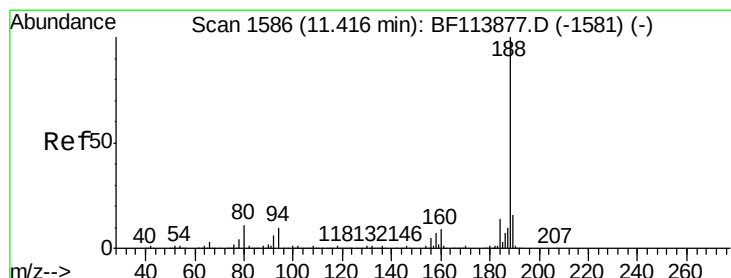
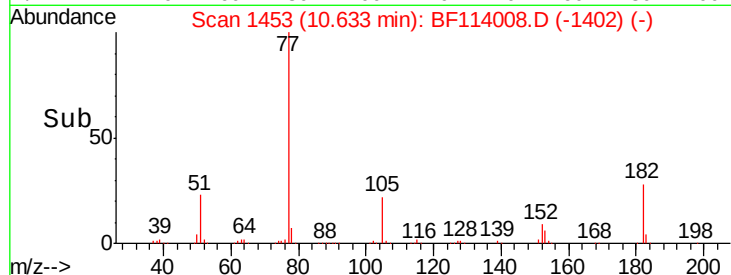
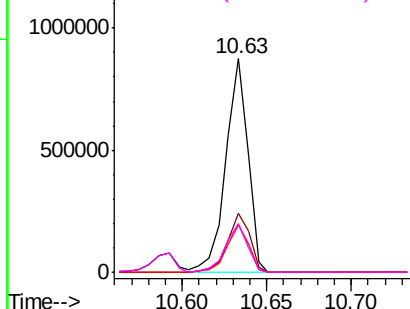


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114008.D

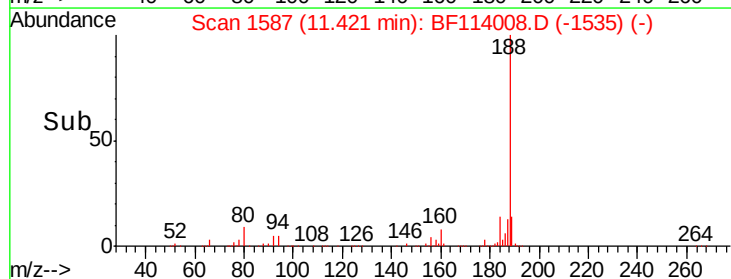
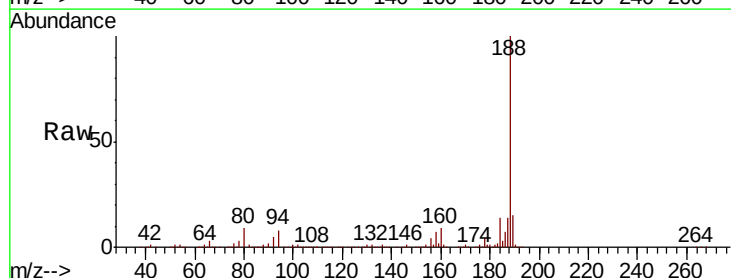
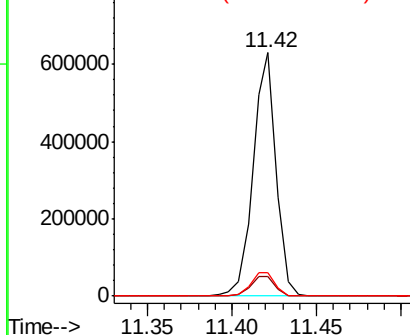
Acq: 26 Apr 2019 14:25

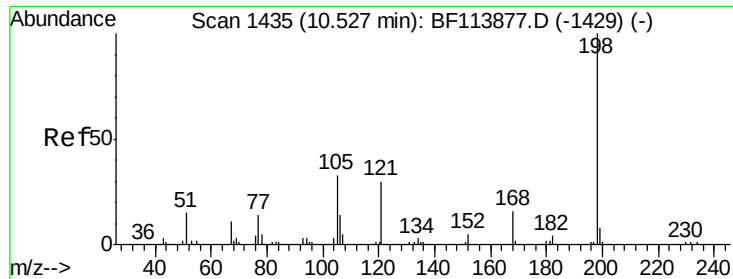
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.4
80	9.4	9.0	13.6

Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 43.902 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

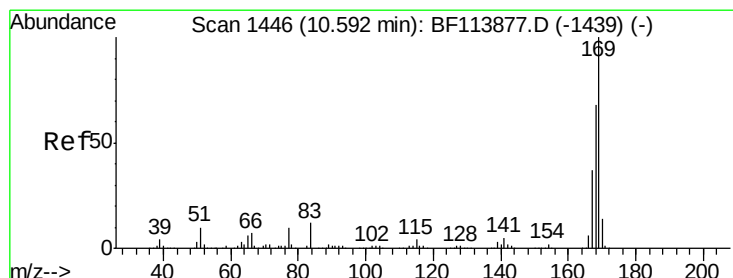
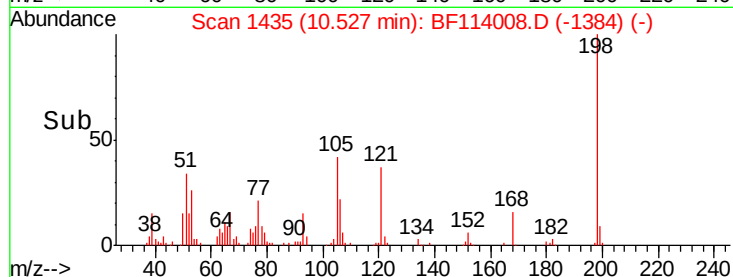
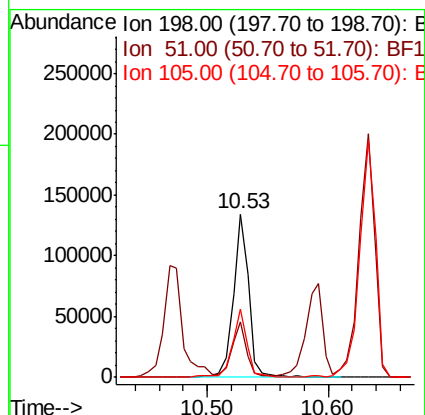
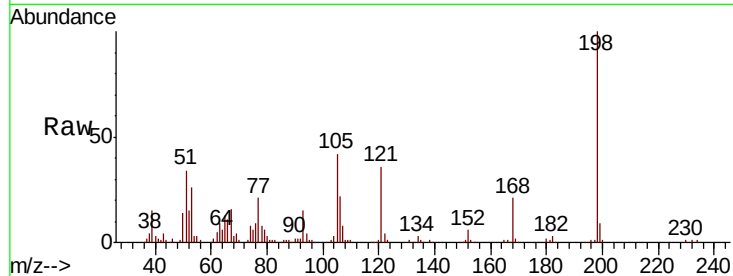
ClientSampled :

PB119206BS

Tgt Ion:	198	Resp:	118547
Ion Ratio	Lower	Upper	
198	100		
51	33.8	11.1	51.1
105	41.5	20.7	60.7

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#66

n-Nitrosodiphenylamine

Concen: 40.269 ng

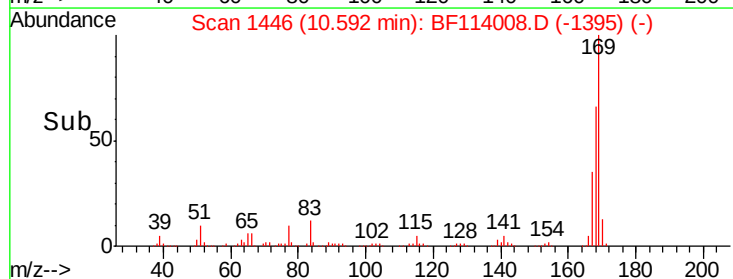
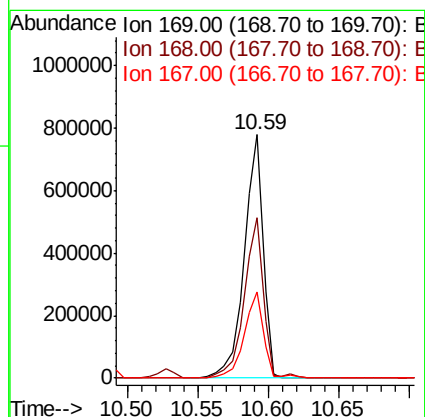
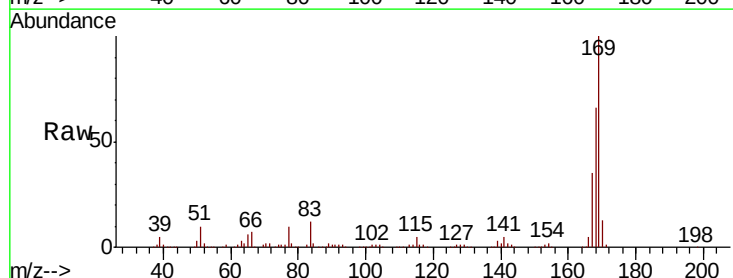
RT: 10.59 min Scan# 1446

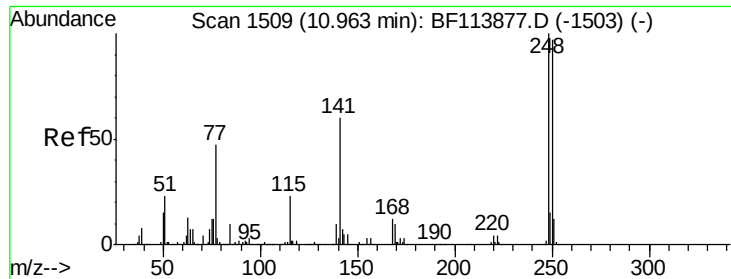
Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	169	Resp:	723961
Ion Ratio	Lower	Upper	
169	100		
168	66.1	54.3	81.5
167	35.3	29.4	44.0





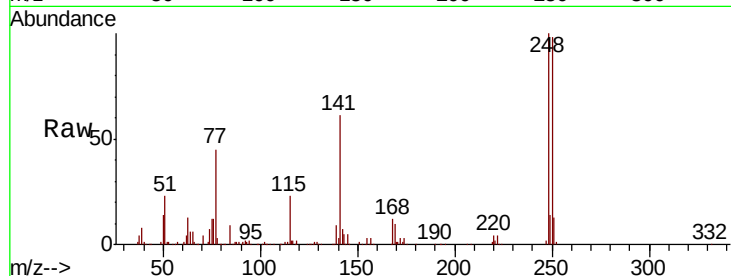
#67
4-Bromophenyl-phenylether
Concen: 37.404 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.8	113.6
141	60.7	50.2	75.4

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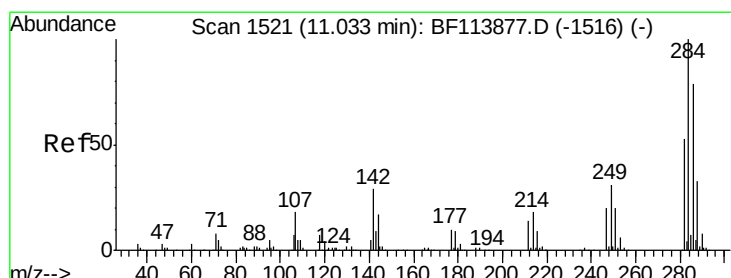
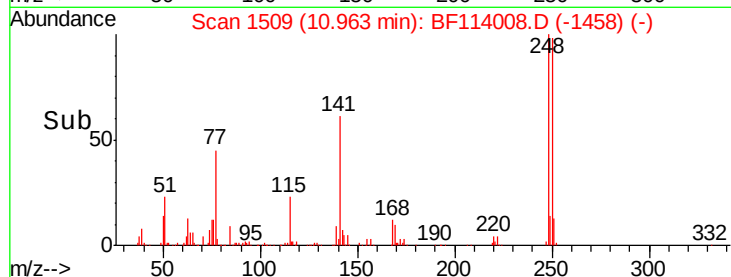
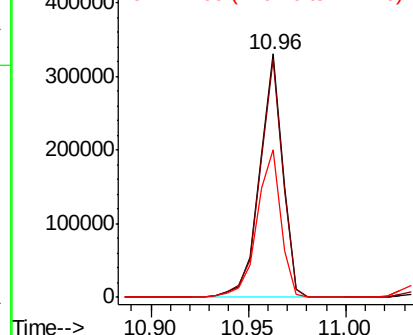


Abundance

Ion 248.00 (247.70 to 248.70): E

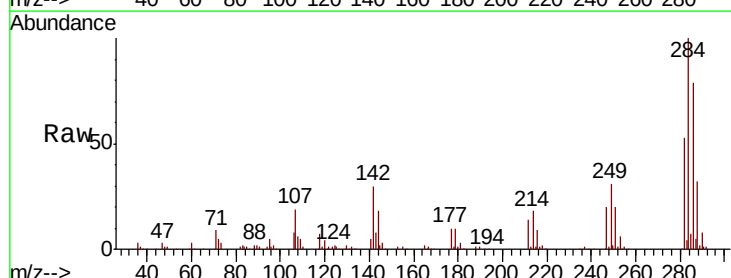
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.254 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	23.0	34.4
249	31.2	24.4	36.6

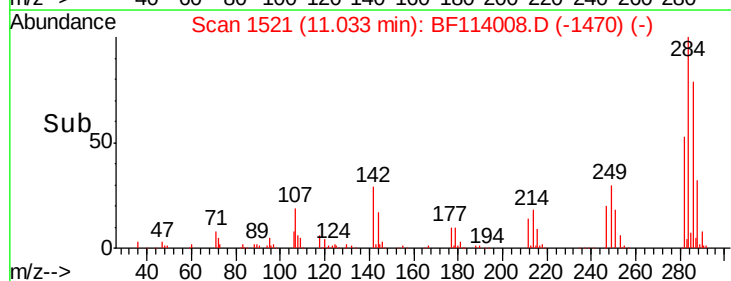
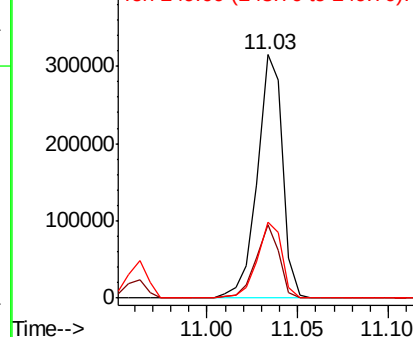


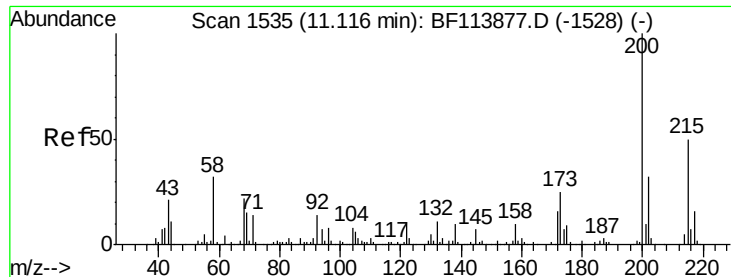
Abundance

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





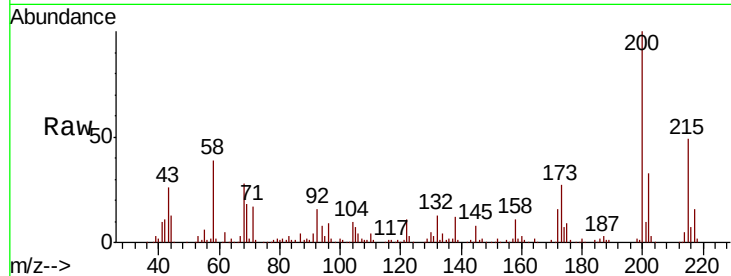
#69
Atrazine
Concen: 41.960 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	5.9	45.9
215	48.7	29.3	69.3

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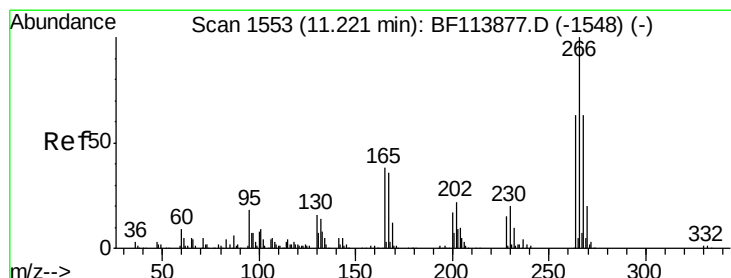
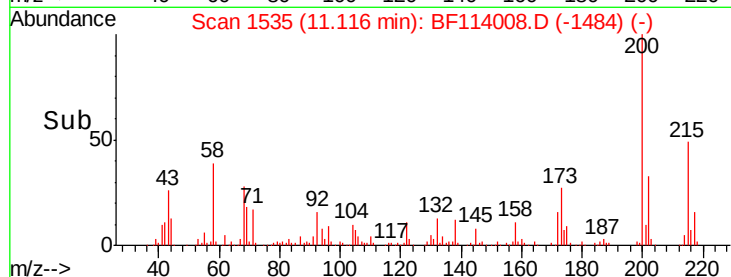
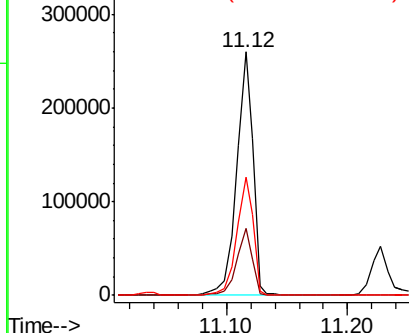


Abundance

Ion 200.00 (199.70 to 200.70): E

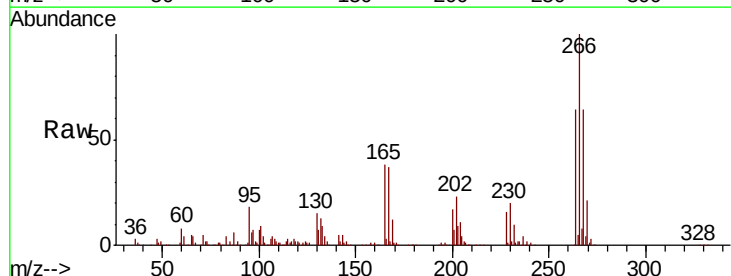
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 75.799 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.1	53.5	80.3
264	64.3	51.0	76.6

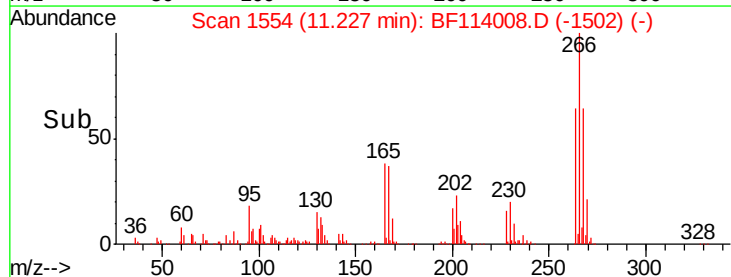
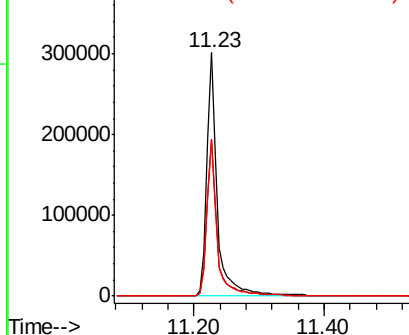


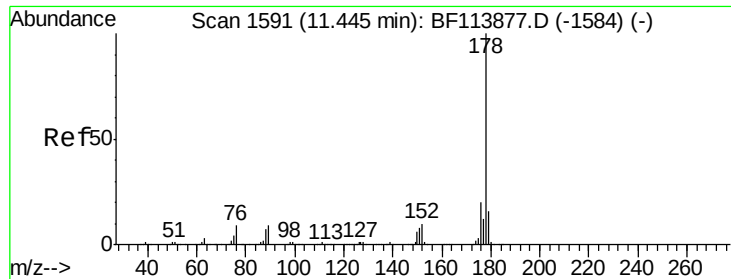
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





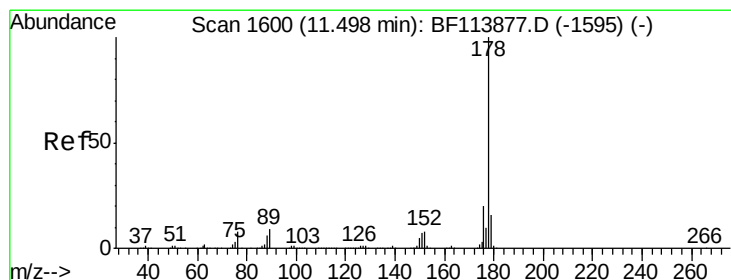
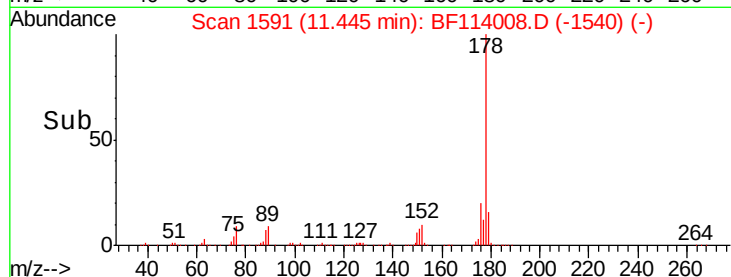
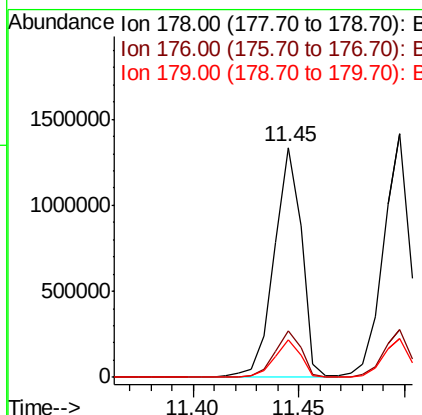
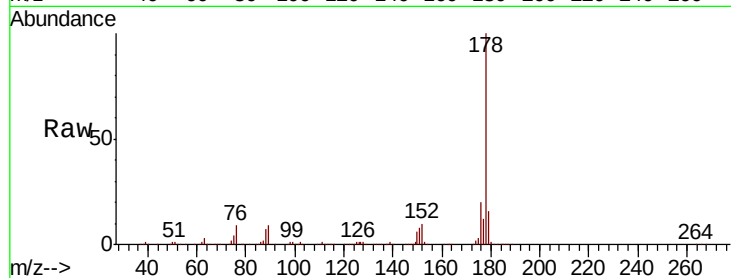
#71
Phenanthrene
Concen: 40.038 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion:178 Resp: 1205612
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.4 12.8 19.2

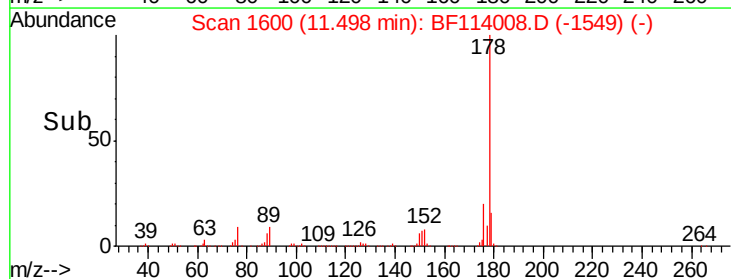
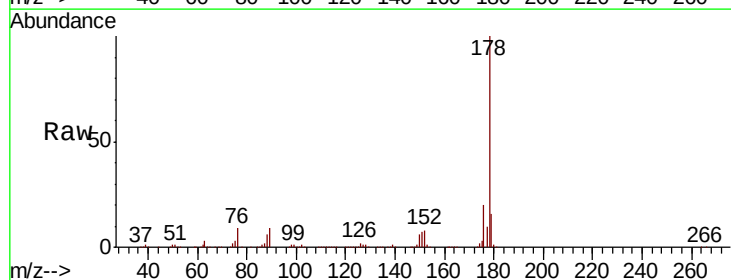
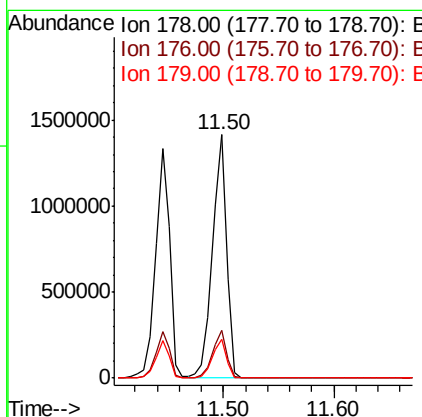
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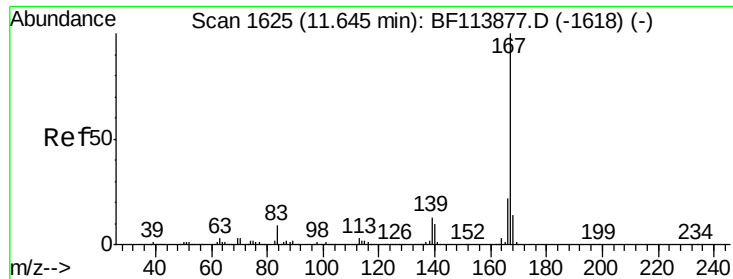
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#72
Anthracene
Concen: 40.677 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion:178 Resp: 1236888
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 13.0 19.4





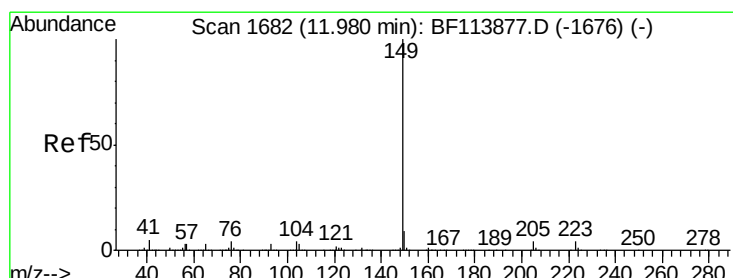
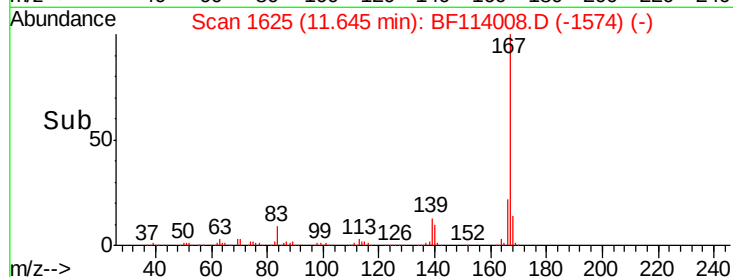
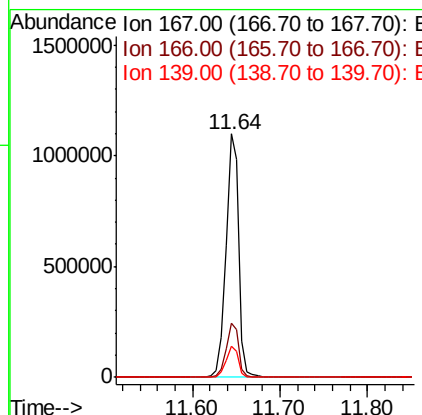
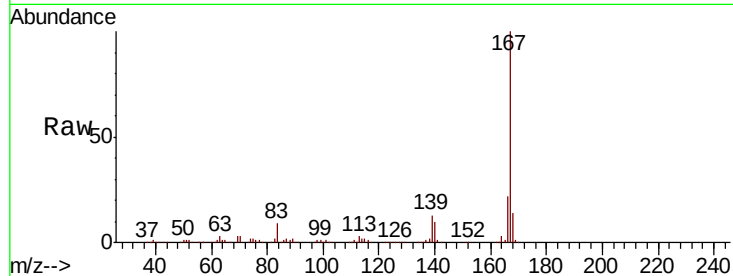
#73
 Carbazole
 Concen: 40.751 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.0	10.0	15.0

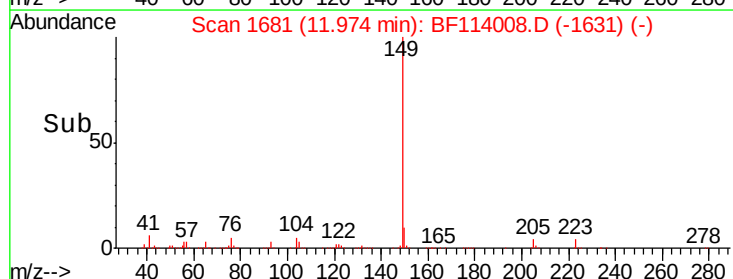
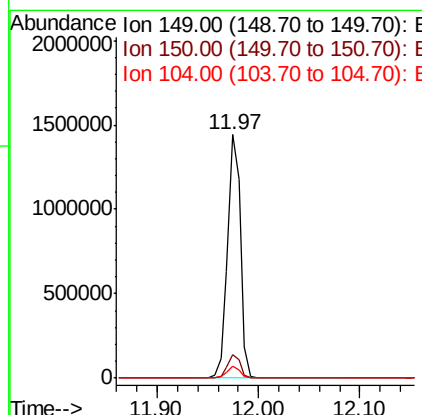
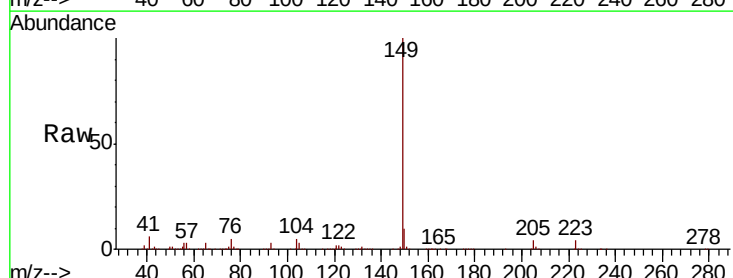
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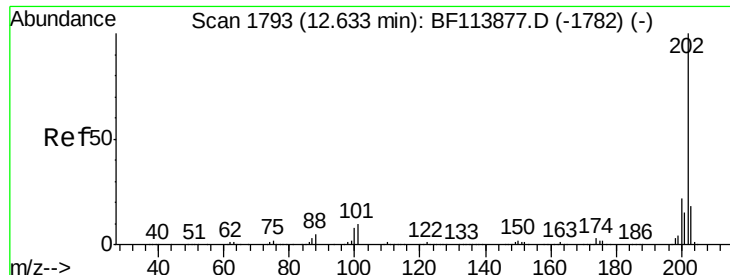
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#74
 Di-n-butylphthalate
 Concen: 39.870 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.9	3.8	5.8





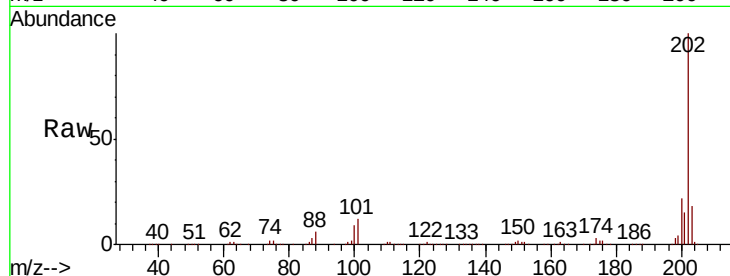
#75
 Fluoranthene
 Concen: 39.154 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

Instrument :
 BNA_F
 ClientSampleId :
 PB119206BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1286295		
101	11.7		0.0	32.9
203	18.3		0.0	38.2

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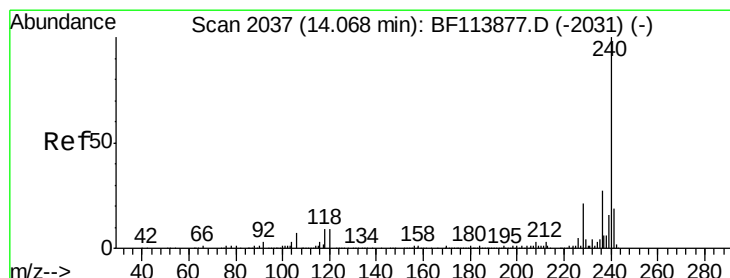
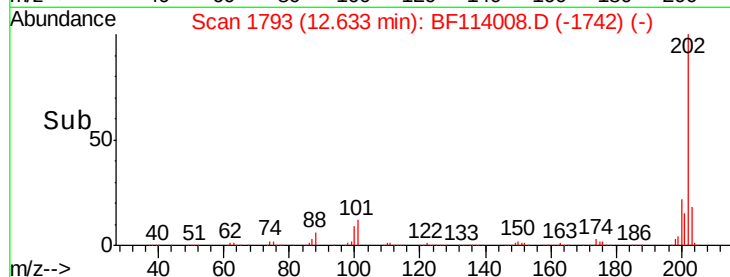
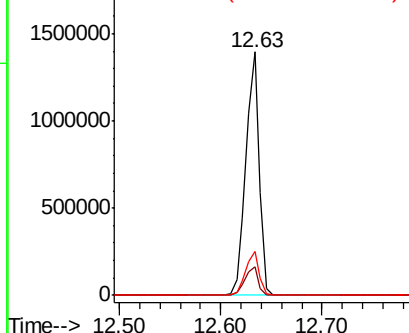


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF114008.D
 Acq: 26 Apr 2019 14:25

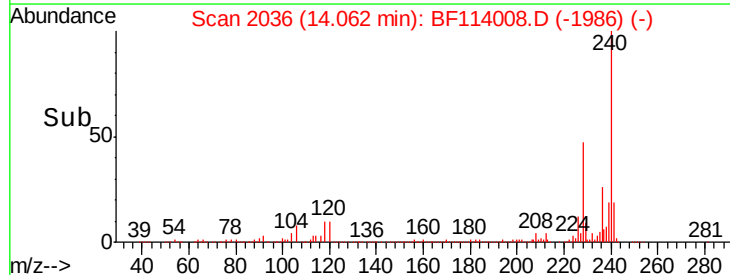
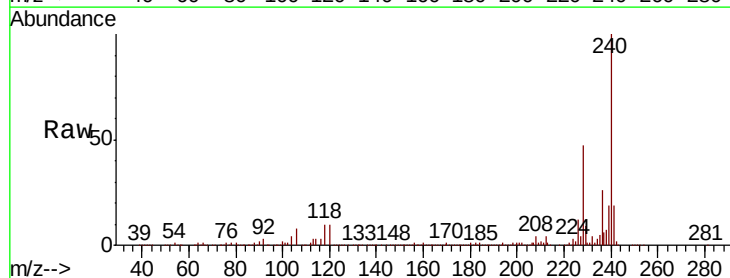
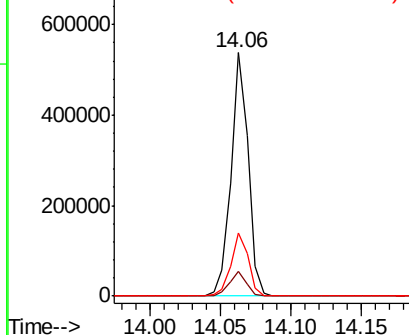
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	453191		
120	10.2		9.3	13.9
236	26.2		21.2	31.8

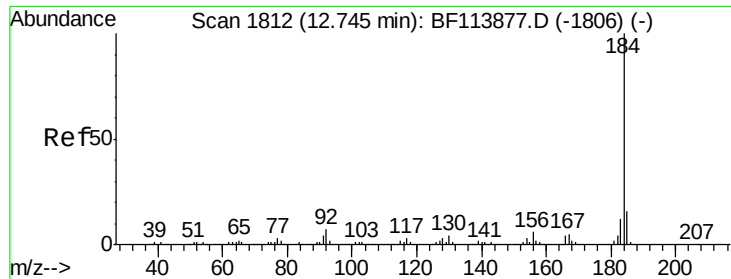
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.578 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

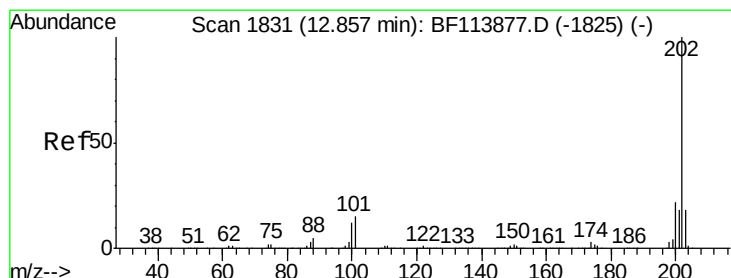
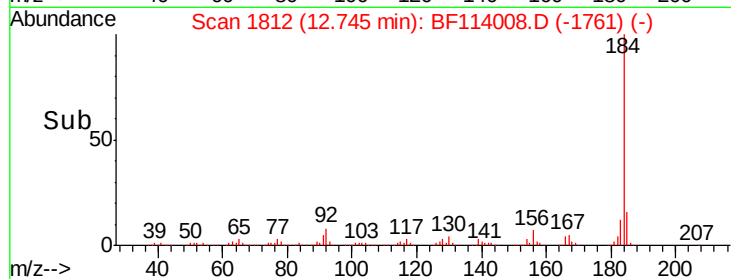
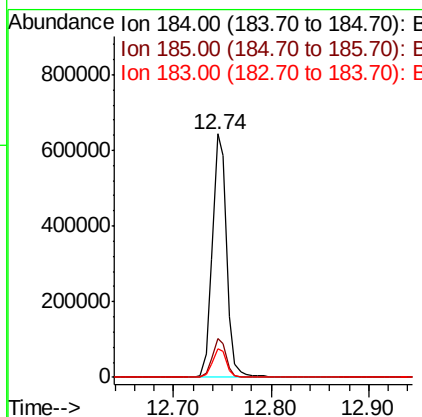
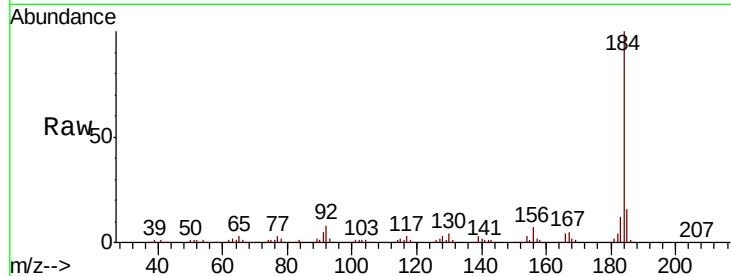
ClientSampleId :

PB119206BS

Tgt Ion:	184	Resp:	655956
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.0	19.6
183	11.9	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 40.932 ng

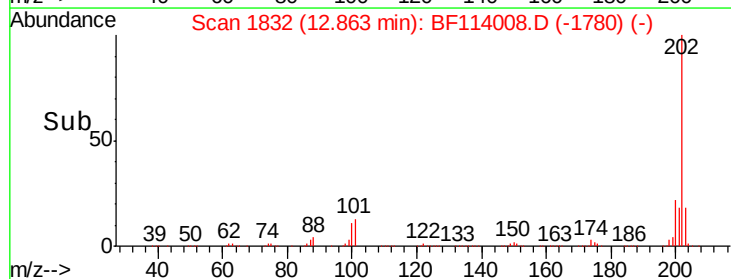
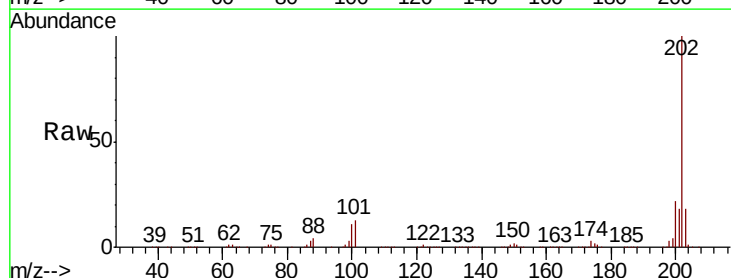
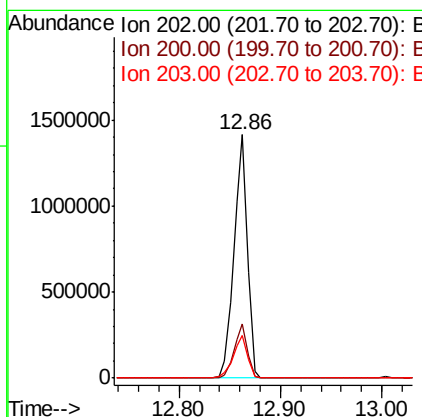
RT: 12.86 min Scan# 1832

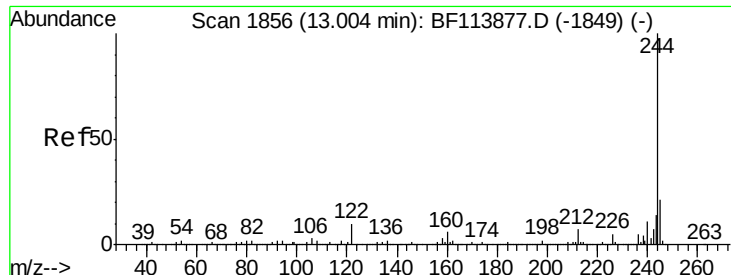
Delta R.T. 0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	202	Resp:	1297246
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.7	26.5
203	17.7	15.0	22.6





#79

Terphenyl-d14

Concen: 81.587 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

ClientSampleId :

PB119206BS

Tgt Ion:244 Resp: 1803526

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

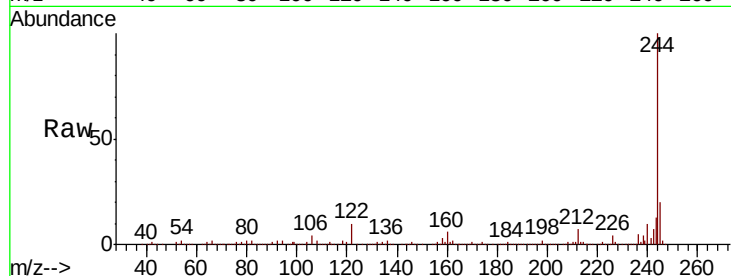
122 9.8 7.6 11.4

Manual Integrations

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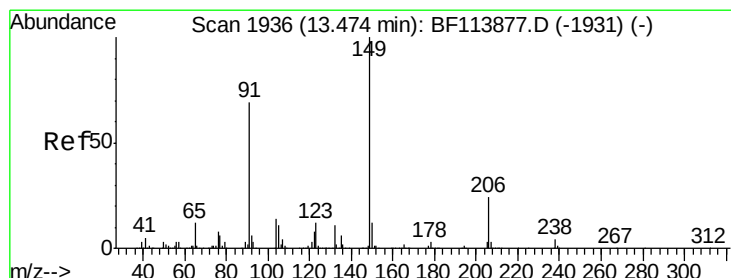
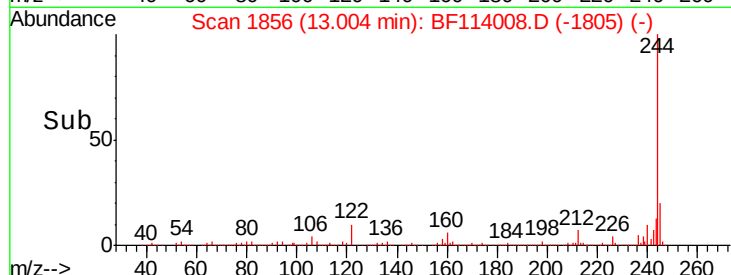
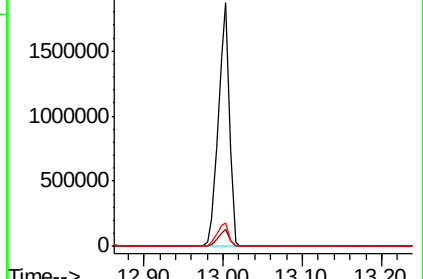
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.340 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

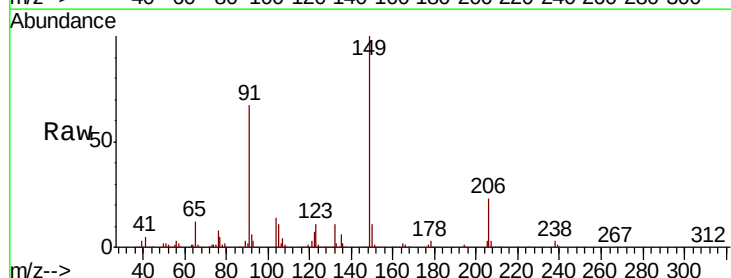
Tgt Ion:149 Resp: 540416

Ion Ratio Lower Upper

149 100

91 66.8 56.3 84.5

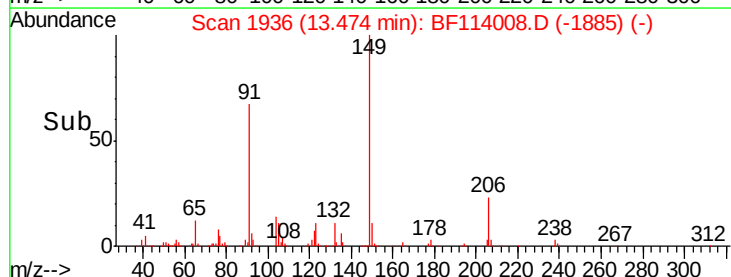
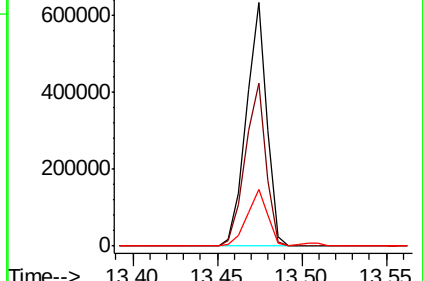
206 23.2 19.0 28.6

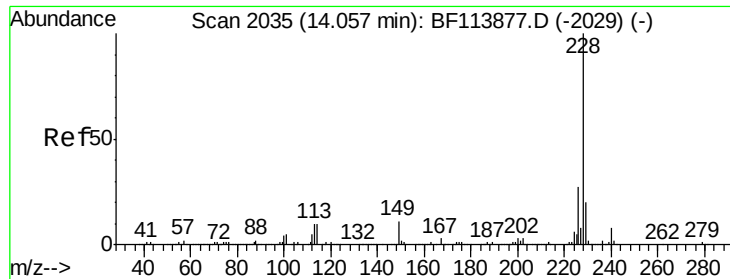


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





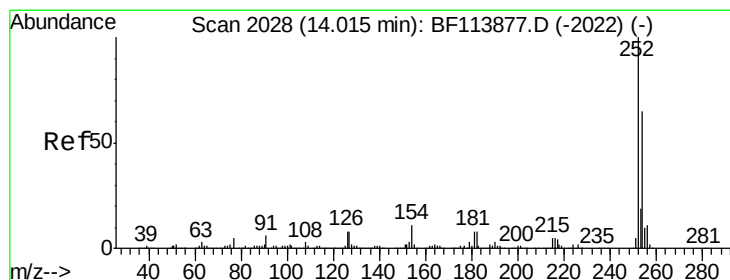
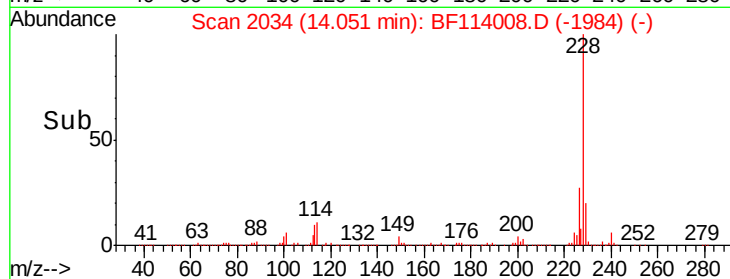
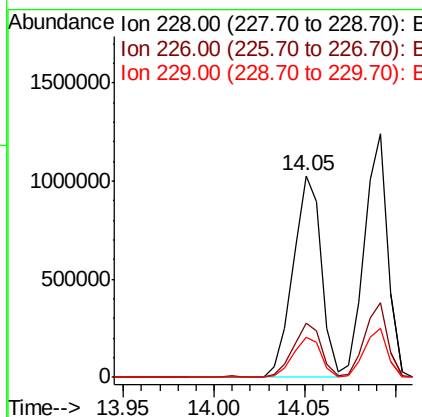
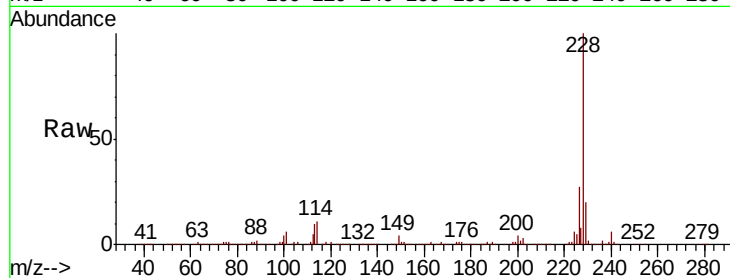
#81
Benzo(a)anthracene
Concen: 42.176 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	19.9	16.0	24.0

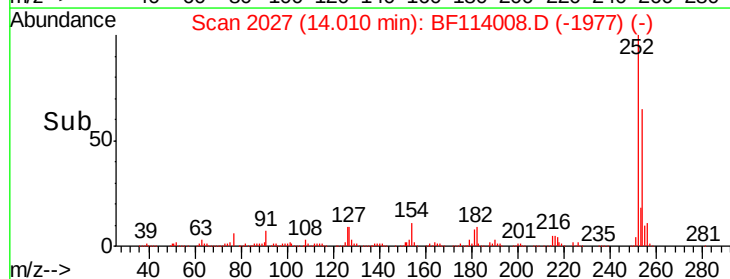
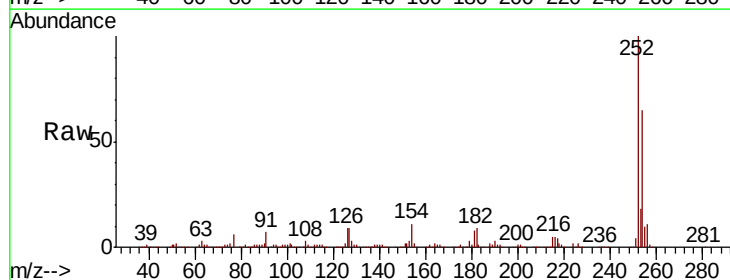
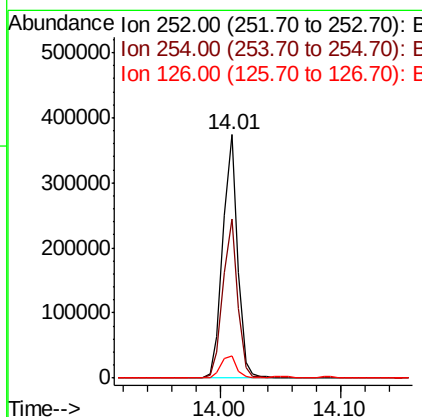
Manual Integrations
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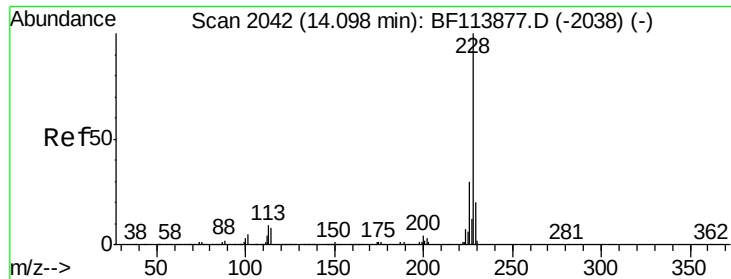
Sohil
4/27/2019 2:36:44 AM



#82
3,3'-Dichlorobenzidine
Concen: 32.367 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	9.3	9.3	13.9





#83

Chrysene

Concen: 42.829 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

ClientSampleId :

PB119206BS

Tgt Ion:228 Resp: 1113733

Ion Ratio Lower Upper

228 100

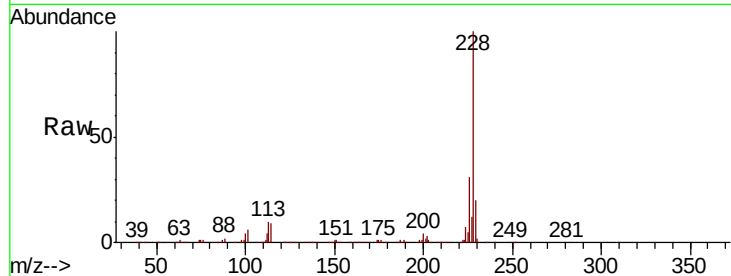
226 30.7 25.2 37.8

229 20.2 16.7 25.1

Manual Integrations
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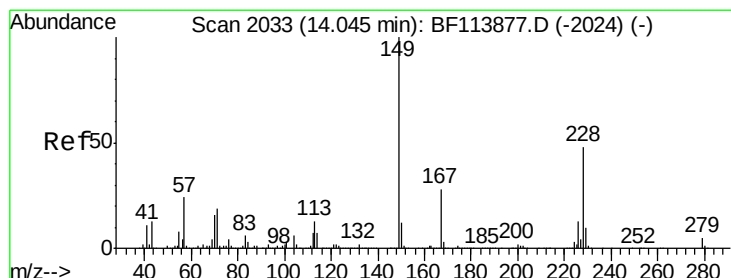
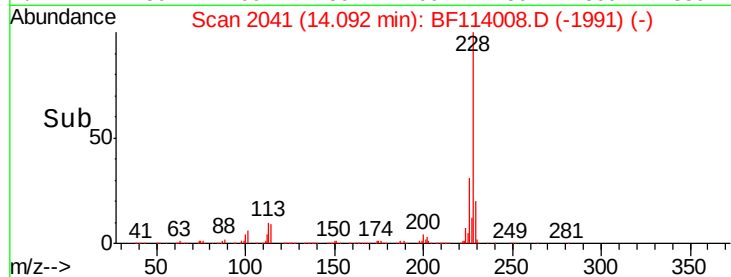
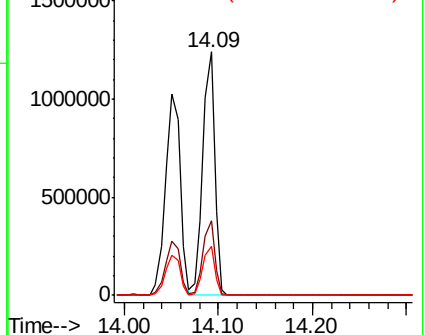


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.621 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

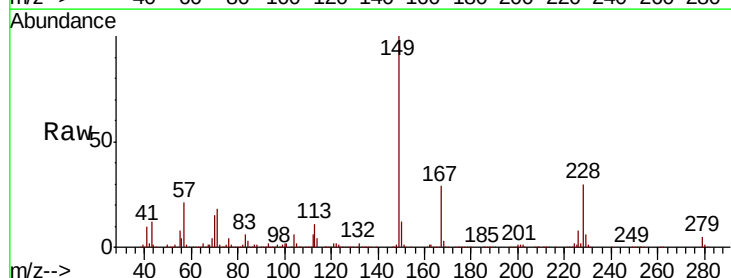
Tgt Ion:149 Resp: 707910

Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 4.9 4.2 6.2

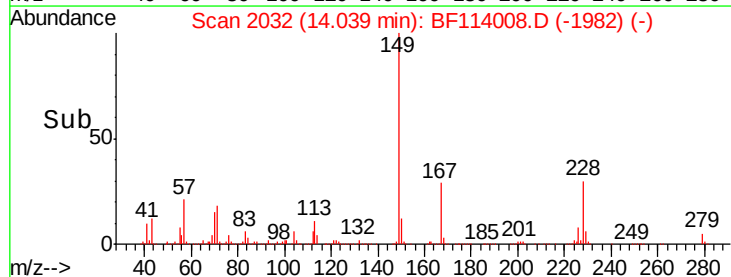
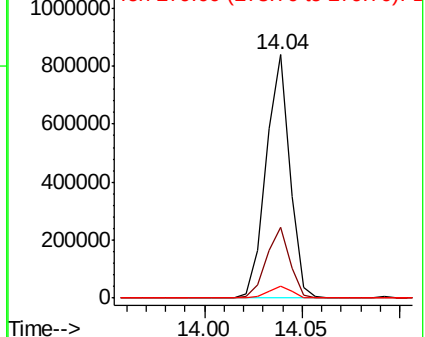


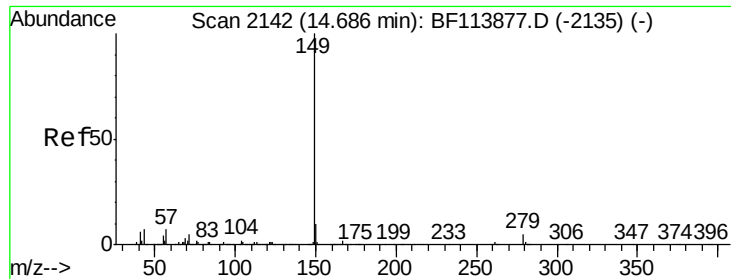
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.408 ng

RT: 14.66 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Instrument :

BNA_F

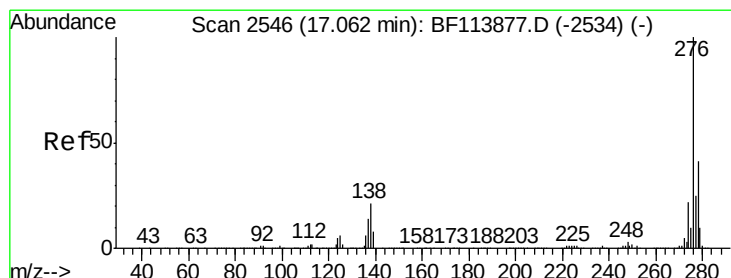
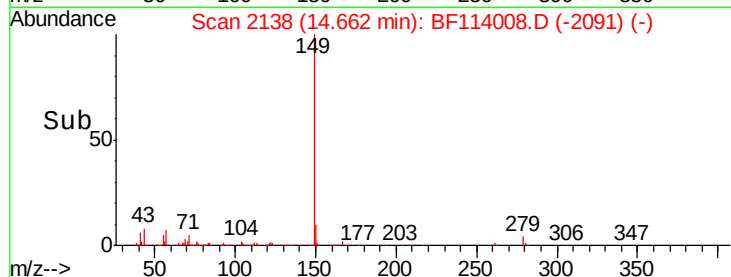
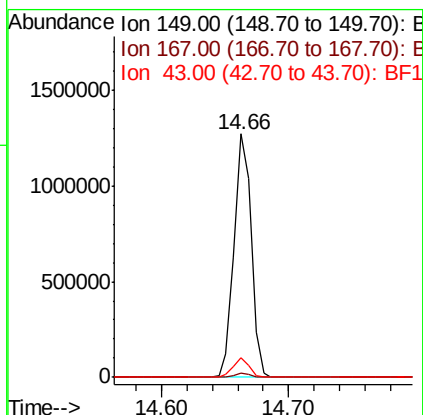
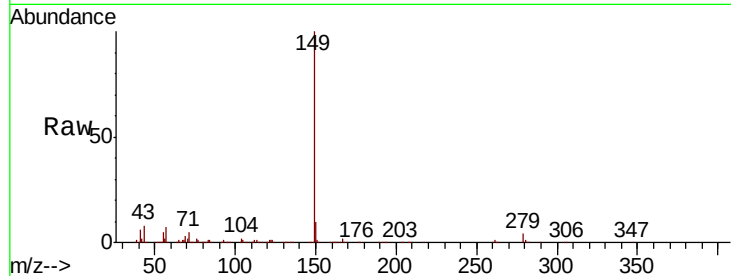
ClientSampleId :

PB119206BS

Tgt Ion:	149	Resp:	1177231
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.3	6.6	10.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.801 ng

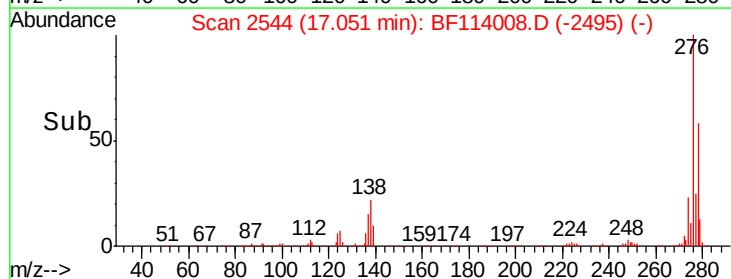
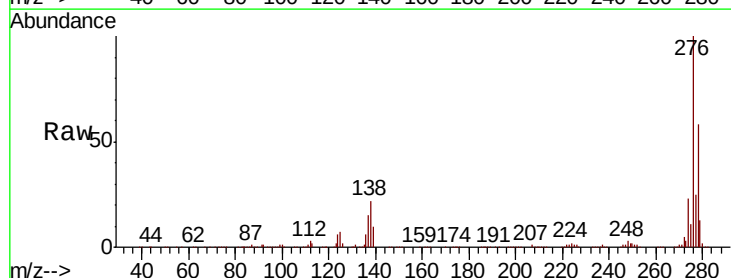
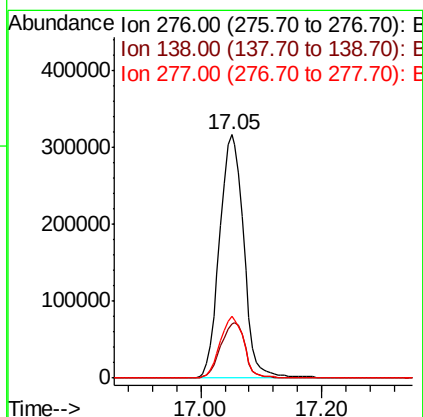
RT: 17.05 min Scan# 2544

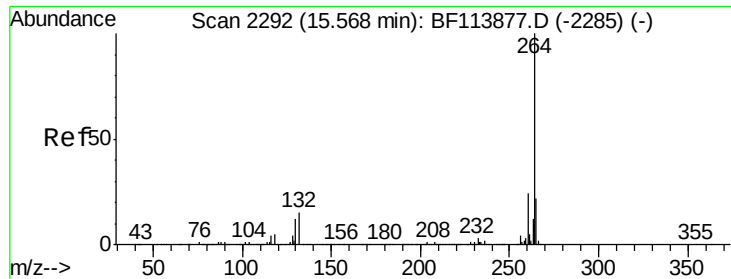
Delta R.T. -0.01 min

Lab File: BF114008.D

Acq: 26 Apr 2019 14:25

Tgt Ion:	276	Resp:	881864
Ion Ratio	Lower	Upper	
276	100		
138	23.0	19.6	29.4
277	25.1	20.2	30.4





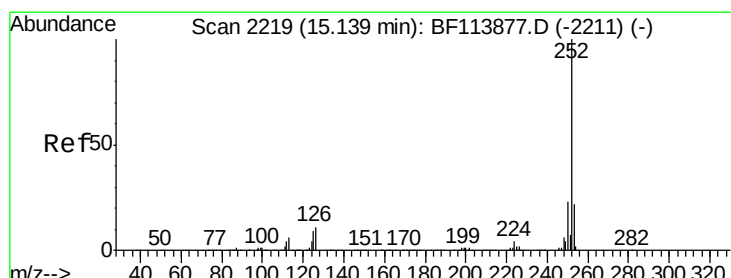
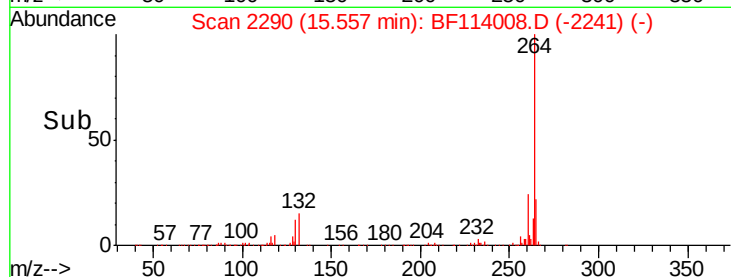
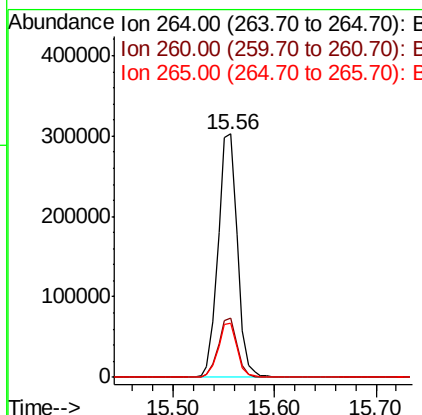
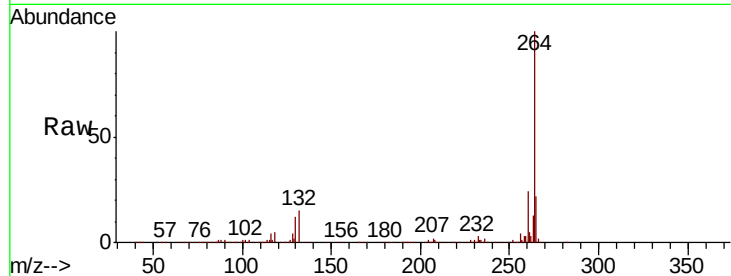
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	22.1	17.3	25.9

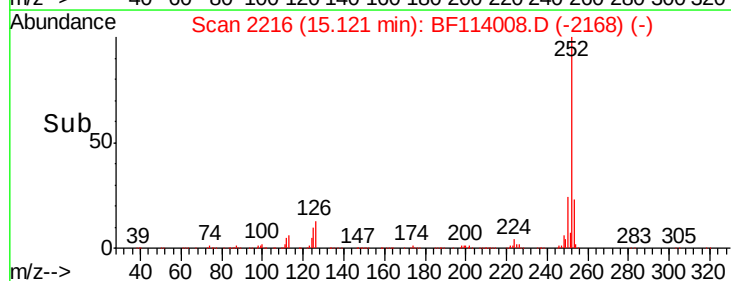
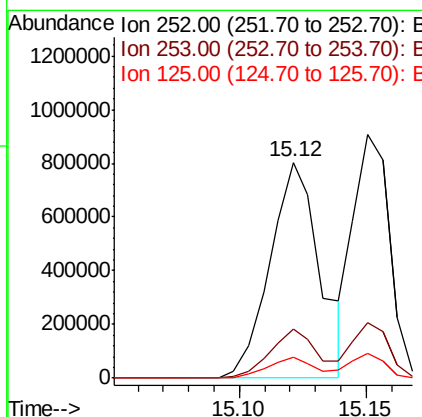
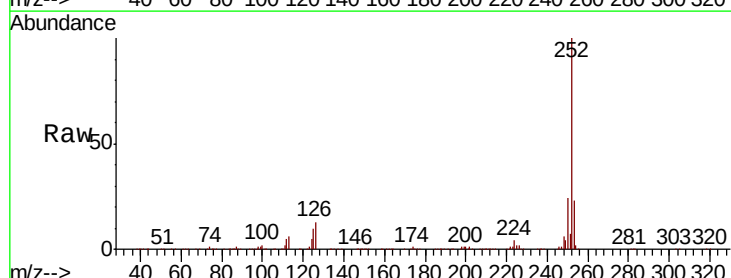
Manual Integrations
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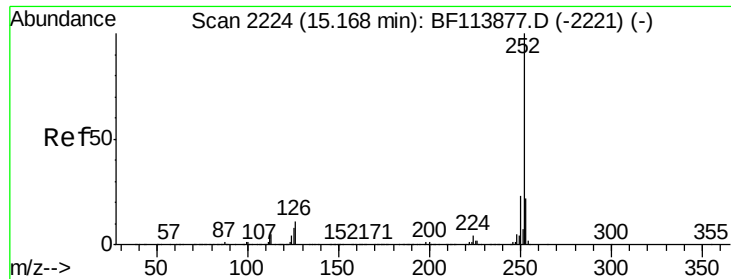
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#88
Benzo(b)fluoranthene
Concen: 43.623 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.7	7.0	10.6





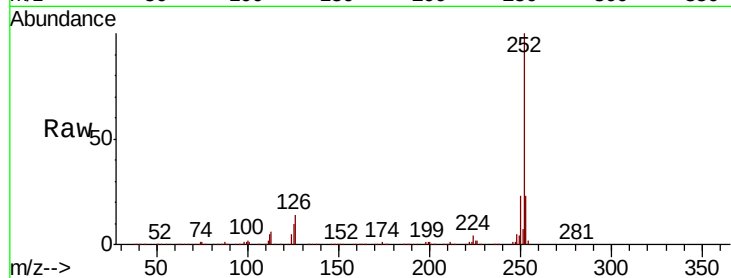
#89
Benzo(k)fluoranthene
Concen: 41.843 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119206BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.9	7.4	11.2

Manual Integrations
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Sohil
4/27/2019 2:36:44 AM

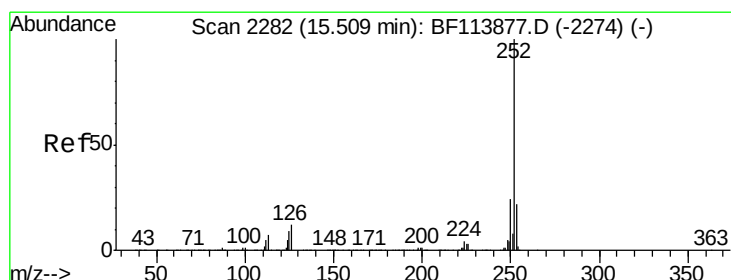
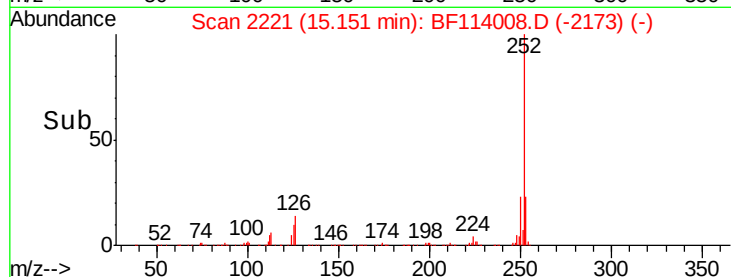
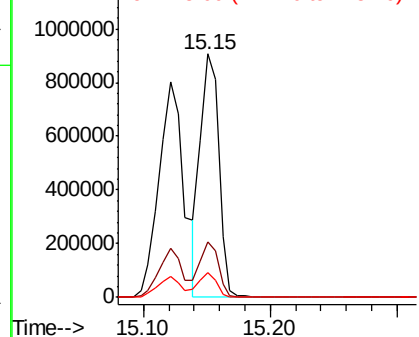


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 41.799 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

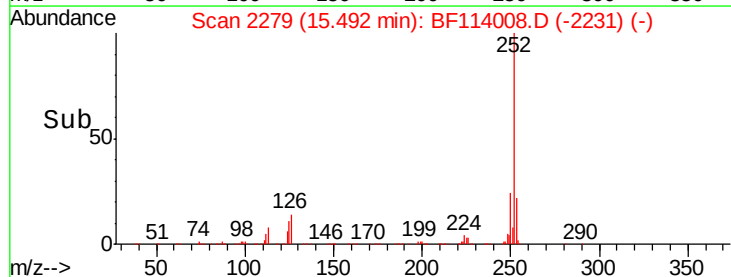
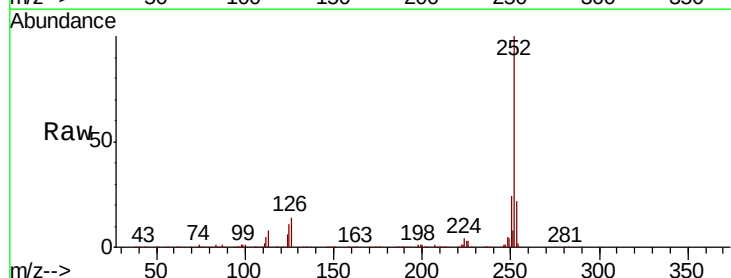
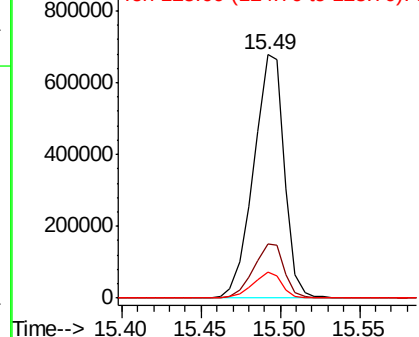
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.9	8.5	12.7

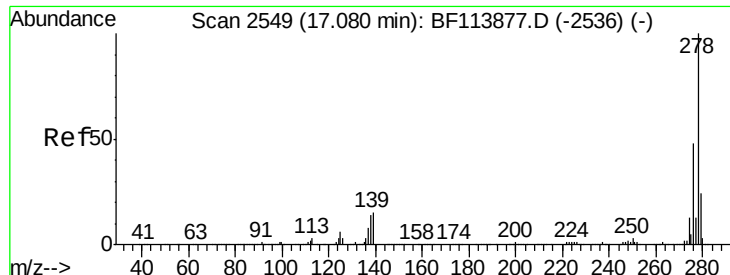
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





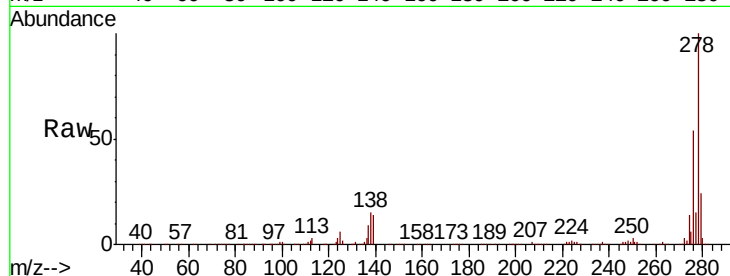
#91
Dibenzo(a,h)anthracene
Concen: 36.132 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Instrument :
BNA_F
ClientSampled :
PB119206BS

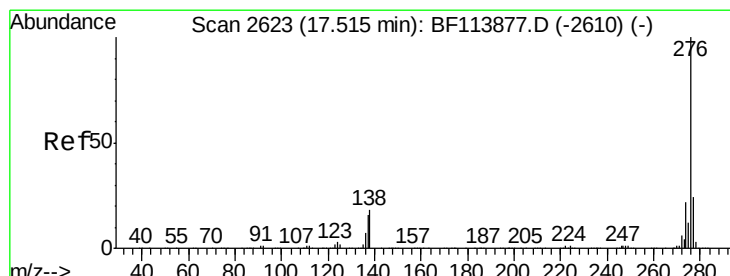
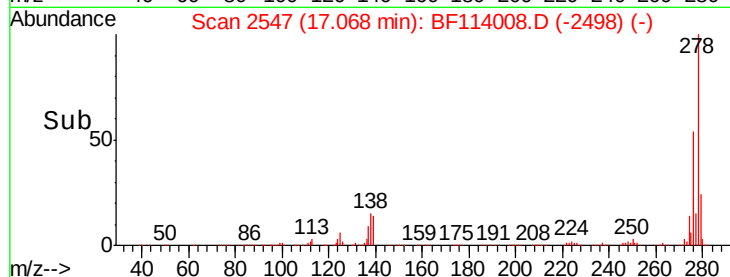
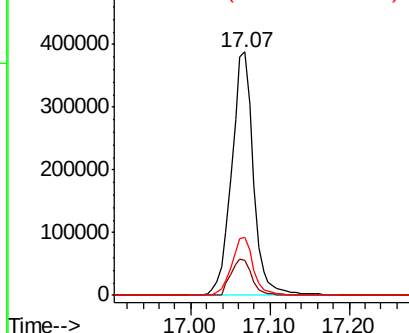
Tgt Ion:	278	Resp:	741801
Ion Ratio	Lower	Upper	
278	100		
139	14.3	11.6	17.4
279	23.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/27/2019 2:36:44 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.062 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF114008.D
Acq: 26 Apr 2019 14:25

Tgt Ion:	276	Resp:	726439
Ion Ratio	Lower	Upper	
276	100		
277	22.7	19.0	28.4
138	19.0	16.6	25.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

