

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112793.D
 Acq On : 1 Mar 2019 12:12
 Operator : JU/SJ
 Sample : PB117470BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB117470BS

Manual Integrations
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Sohil
 3/4/2019 4:55:27 PM

Quant Time: Mar 01 22:47:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	208408	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	804173	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	383018	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	748280	20.00	ng	0.00
76) Chrysene-d12	13.88	240	511206	20.00	ng	0.00
87) Perylene-d12	15.29	264	432458	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1578310	117.80	ng	0.03
7) Phenol-d6	6.39	99	2039825	121.20	ng	0.02
23) Nitrobenzene-d5	7.30	82	1092774	81.31	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	587072	144.38	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1920348	82.40	ng	0.00
79) Terphenyl-d14	12.84	244	2090438	79.27	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	228352	34.002	ng	99
3) Pyridine	3.28	79	602710	33.545	ng	99
4) n-Nitrosodimethylamine	3.20	42	274336	34.904	ng	98
6) Aniline	6.40	93	591987	25.554	ng	# 82
8) 2-Chlorophenol	6.53	128	543437	36.438	ng	97
9) Benzaldehyde	6.29	77	188004	15.503	ng	98
10) Phenol	6.40	94	672316	34.233	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	535867	35.549	ng	96
12) 1,3-Dichlorobenzene	6.69	146	580034	37.648	ng	98
13) 1,4-Dichlorobenzene	6.76	146	585600	37.901	ng	99
14) 1,2-Dichlorobenzene	6.92	146	534743	37.754	ng	99
15) Benzyl Alcohol	6.89	79	488899	38.096	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	882032	35.062	ng	99
17) 2-Methylphenol	7.00	107	456688	37.746	ng	98
18) Hexachloroethane	7.26	117	220396	37.239	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	377846	35.449	ng	99
20) 3+4-Methylphenols	7.16	107	531605	38.918	ng	97
22) Acetophenone	7.15	105	730802	38.865	ng	99
24) Nitrobenzene	7.32	77	598579	40.018	ng	99
25) Isophorone	7.57	82	1087337	37.556	ng	99
26) 2-Nitrophenol	7.64	139	304274	48.867	ng	95
27) 2,4-Dimethylphenol	7.69	122	493604	42.611	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	681263	37.635	ng	99
29) 2,4-Dichlorophenol	7.89	162	467857	41.648	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	501619	41.558	ng	99
31) Naphthalene	8.05	128	1581449	39.610	ng	100
32) Benzoic acid	7.82	122	388730	47.879	ng	90
33) 4-Chloroaniline	8.09	127	360946	21.345	ng	98
34) Hexachlorobutadiene	8.17	225	283353	41.625	ng	98
35) Caprolactam	8.46	113	156779m	39.625	ng	
36) 4-Chloro-3-methylphenol	8.58	107	489915	39.407	ng	96
37) 2-Methylnaphthalene	8.74	142	1065782	41.336	ng	99
38) 1-Methylnaphthalene	8.84	142	1001087	40.082	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	446102	39.940	ng	99

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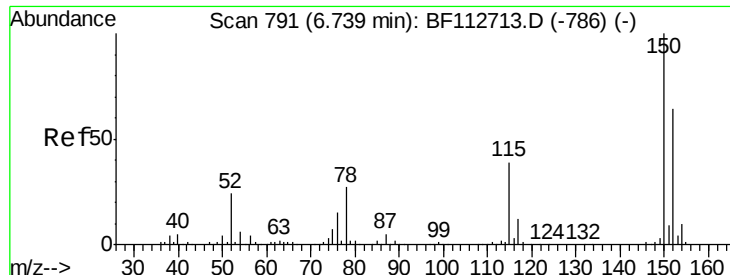
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	573511	93.768	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	342732	44.586	nq	100
44) 2,4,5-Trichlorophenol	9.06	196	351717	42.331	nq	98
46) 1,1'-Biphenyl	9.20	154	1245420	39.865	nq	98
47) 2-Chloronaphthalene	9.23	162	970160	39.770	nq	97
48) 2-Nitroaniline	9.32	65	319014	43.024	nq	98
49) Acenaphthylene	9.64	152	1567227	37.844	nq	99
50) Dimethylphthalate	9.50	163	1115167	39.486	nq	100
51) 2,6-Dinitrotoluene	9.56	165	256802	43.666	nq	92
52) Acenaphthene	9.81	154	949278	39.197	nq	99
53) 3-Nitroaniline	9.72	138	187034	26.100	nq	94
54) 2,4-Dinitrophenol	9.83	184	253616	103.375	nq	# 91
55) Dibenzofuran	9.98	168	1372471	38.993	nq	99
56) 4-Nitrophenol	9.89	139	466602	80.115	nq	98
57) 2,4-Dinitrotoluene	9.96	165	339391	46.426	nq	91
58) Fluorene	10.32	166	987014	39.509	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	306313	44.250	nq	96
60) Diethylphthalate	10.20	149	1129314	37.861	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	482694	41.528	nq	97
62) 4-Nitroaniline	10.34	138	274369	41.433	nq	96
63) Azobenzene	10.47	77	1099411	35.985	nq	97
65) 4,6-Dinitro-2-methylphenol	10.37	198	159268	51.436	nq	91
66) n-Nitrosodiphenylamine	10.43	169	947021	39.462	nq	100
67) 4-Bromophenyl-phenylether	10.80	248	319998	40.601	nq	95
68) Hexachlorobenzene	10.87	284	369546	41.594	nq	# 90
69) Atrazine	10.96	200	294233	40.033	nq	98
70) Pentachlorophenol	11.06	266	411409	78.674	nq	98
71) Phenanthrene	11.28	178	1481871	39.803	nq	99
72) Anthracene	11.33	178	1525864	39.153	nq	99
73) Carbazole	11.48	167	1433446	37.705	nq	100
74) Di-n-butylphthalate	11.82	149	1726492	37.875	nq	100
75) Fluoranthene	12.46	202	1597856	40.059	nq	97
77) Benzidine	12.58	184	641241	24.177	nq	98
78) Pyrene	12.69	202	1642673	38.117	nq	100
80) Butylbenzylphthalate	13.31	149	739495	38.874	nq	95
81) Benzo(a)anthracene	13.87	228	1305018	36.834	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	363878	27.156	nq	98
83) Chrysene	13.91	228	1275476	36.752	nq	100
84) Bis(2-ethylhexyl)phthalate	13.87	149	829707	37.185	nq	100
85) Di-n-octyl phthalate	14.48	149	1489969	38.888	nq	97
86) Indeno(1,2,3-cd)pyrene	16.65	276	1083624	36.625	nq	96
88) Benzo(b)fluoranthene	14.89	252	1204891m	43.074	nq	
89) Benzo(k)fluoranthene	14.92	252	1040270	41.056	nq	99
90) Benzo(a)pyrene	15.23	252	1055711	42.668	nq	97
91) Dibenzo(a,h)anthracene	16.67	278	899926	42.624	nq	98
92) Benzo(g,h,i)perylene	17.06	276	905031	42.690	nq	97

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



#1

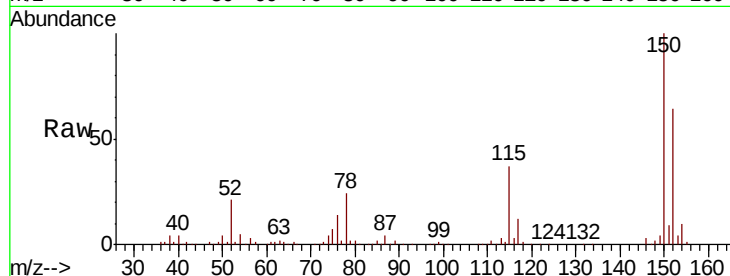
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	57.8	48.2	72.4

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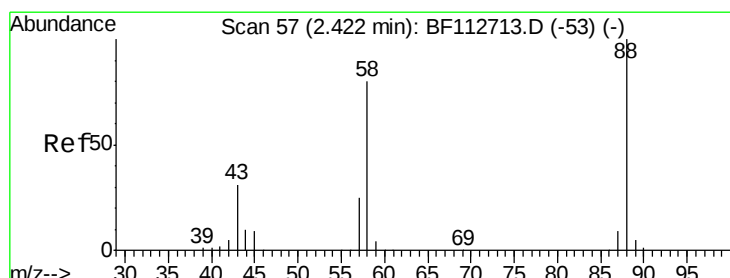
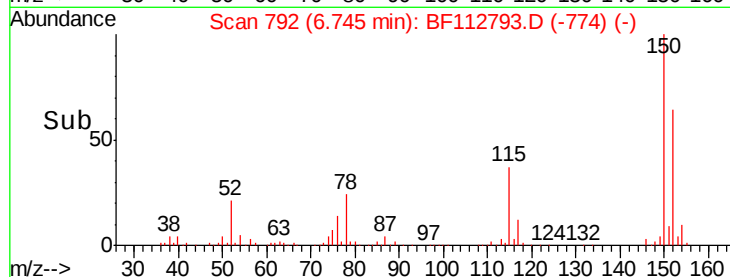
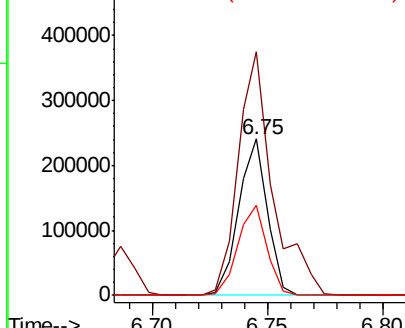


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

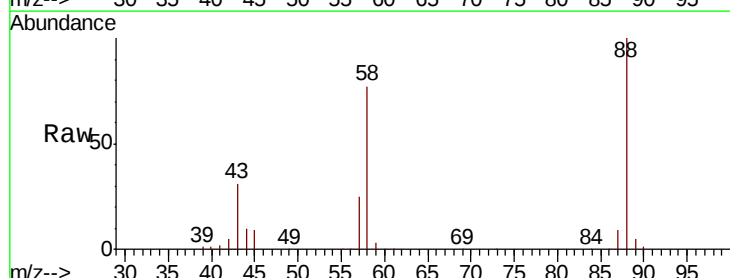
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.002 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.14 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	63.1	94.7
43	31.1	24.3	36.5

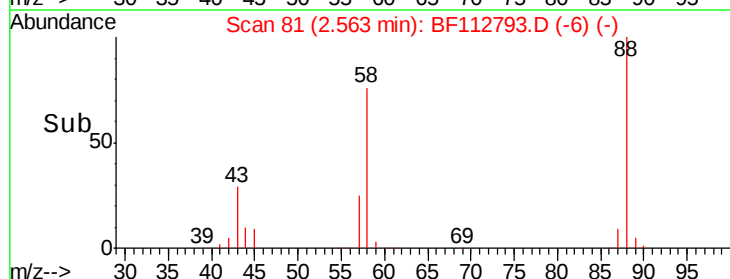
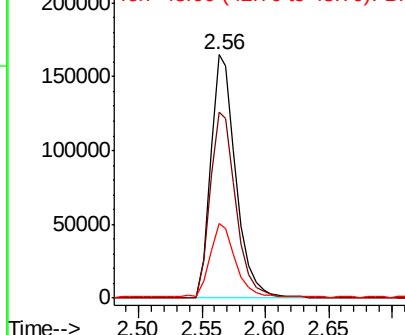


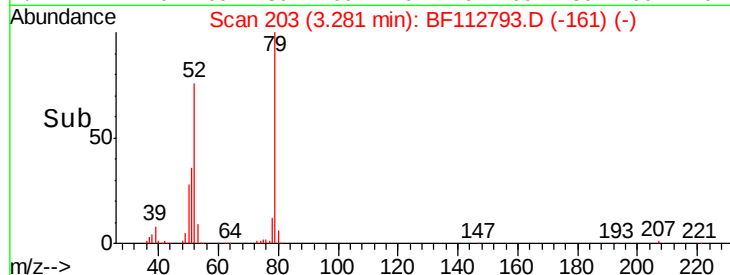
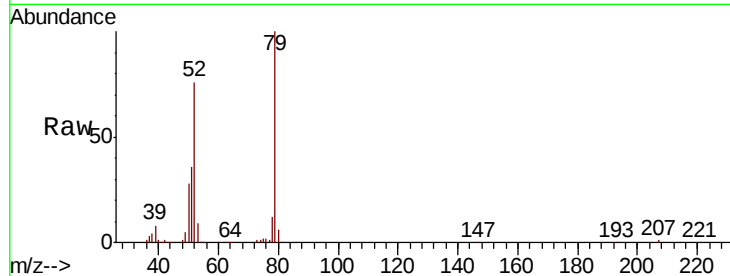
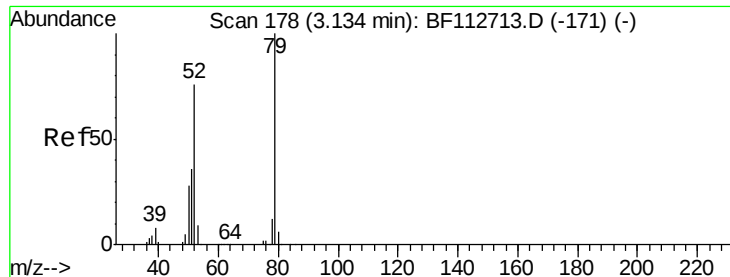
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





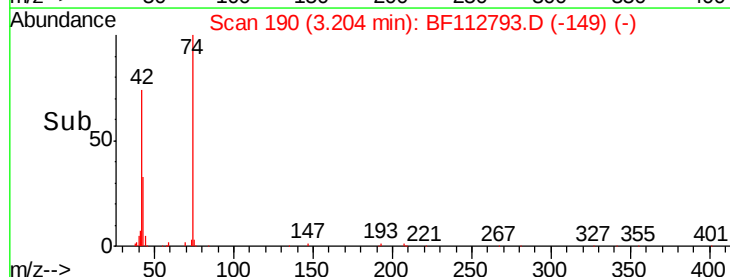
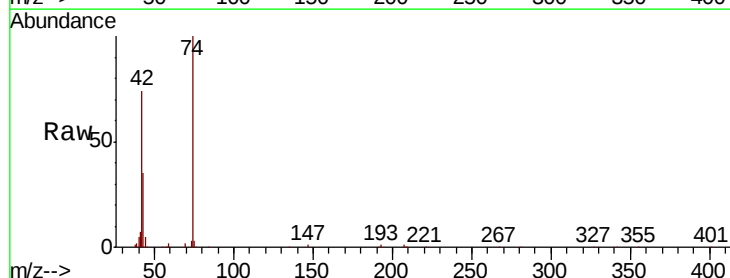
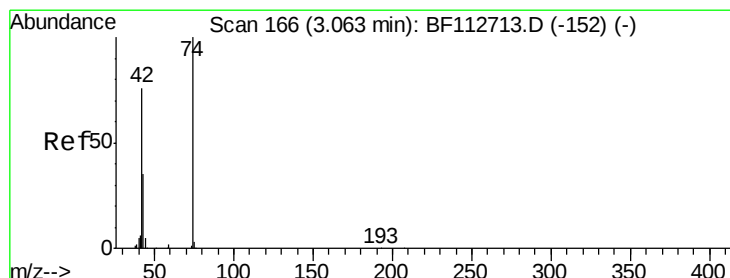
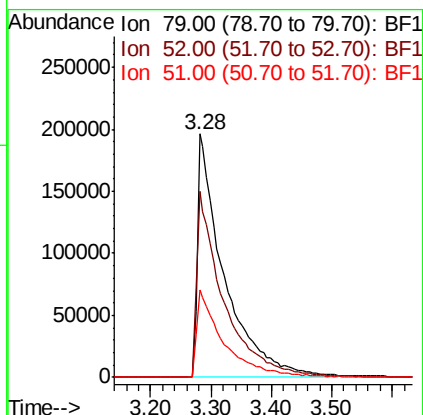
#3
 Pvridine
 Concen: 33.545 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.15 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tot Ion:	79	Resp:	602710
Ion Ratio	Lower	Upper	
79	100		
52	76.5	60.5	90.7
51	36.0	28.8	43.2

Instrument :
 BNA_F
 ClientSampleId :
 PB117470BS

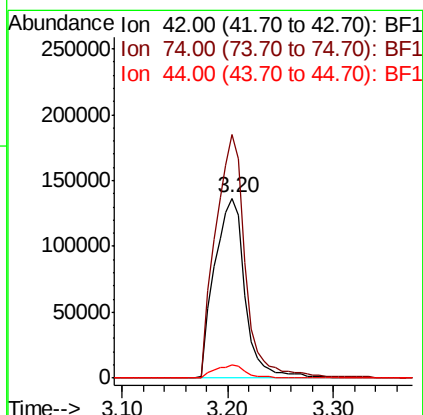
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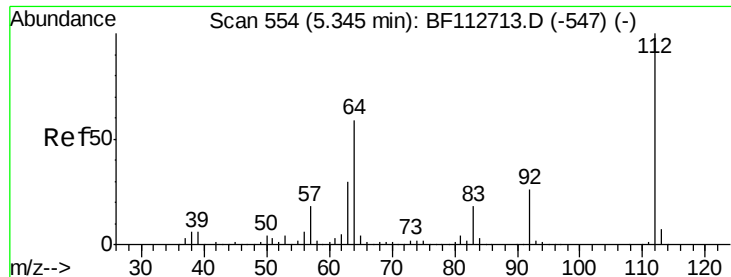
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#4
 n-Nitrosodimethylamine
 Concen: 34.904 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.14 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion:	42	Resp:	274336
Ion Ratio	Lower	Upper	
42	100		
74	135.1	105.8	158.8
44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 117.804 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.03 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

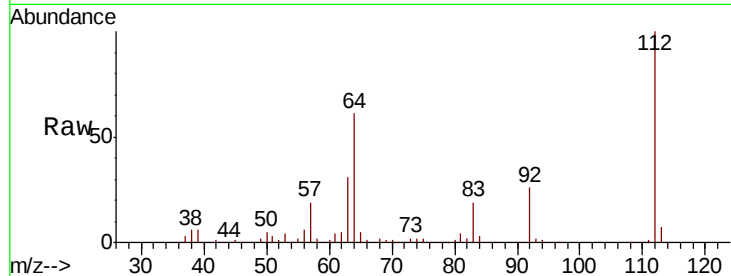
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PB117470BS

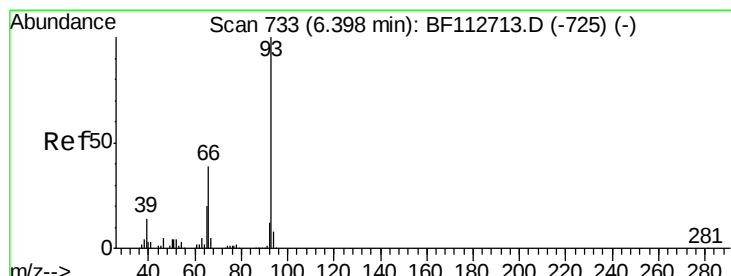
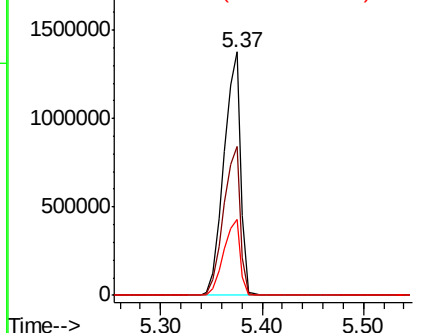
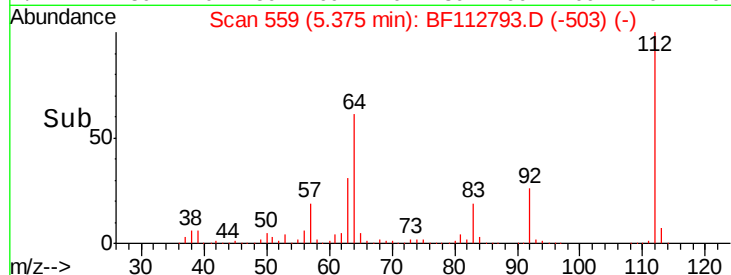
Tot Ion:	112	Resp:	1578310
Ion	Ratio	Lower	Upper
112	100		
64	61.2	47.6	71.4
63	31.4	24.4	36.6

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Abundance Ion 112.00 (111.70 to 112.70): BF112793.D (-503) (-)



#6

Aniline

Concen: 25.554 ng

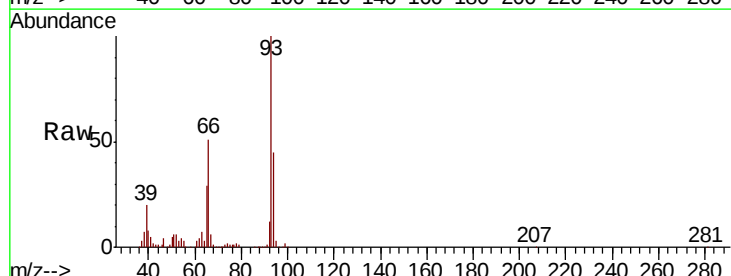
RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

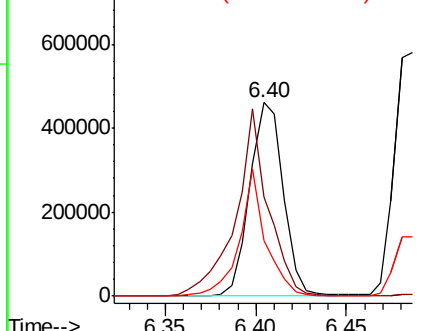
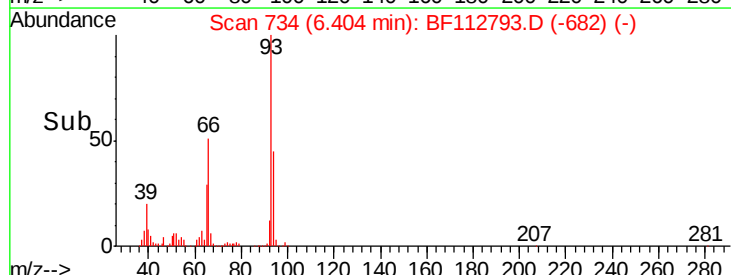
Lab File: BF112793.D

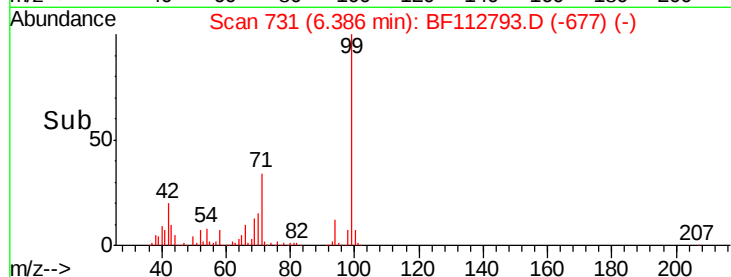
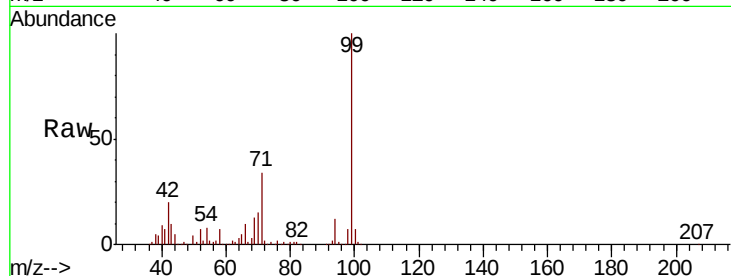
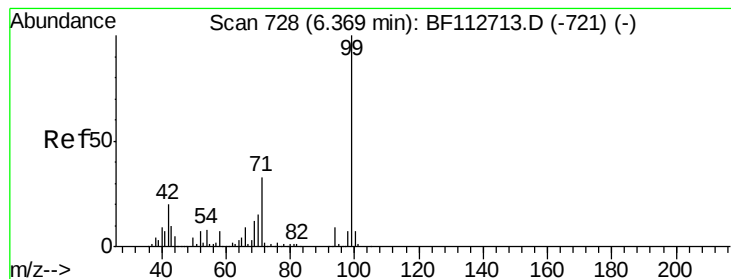
Acq: 1 Mar 2019 12:12

Tgt Ion:	93	Resp:	591987
Ion	Ratio	Lower	Upper
93	100		
66	51.1	32.2	48.2#
65	28.8	16.2	24.4#



Abundance Ion 93.00 (92.70 to 93.70): BF112793.D (-682) (-)





#7

Phenol-d6

Concen: 121.203 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tot Ion:	99	Resp:	2039825
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.3	24.5
71	33.7	26.2	39.4

Instrument :

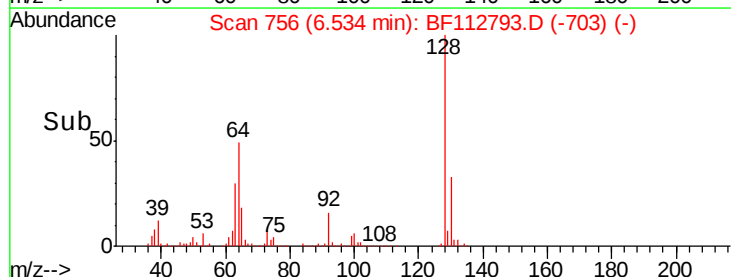
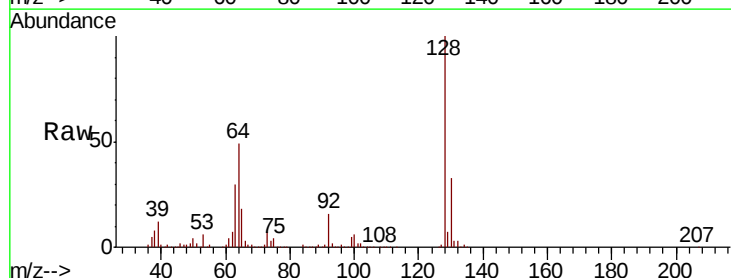
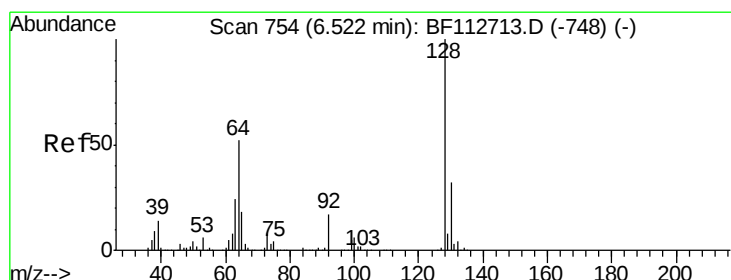
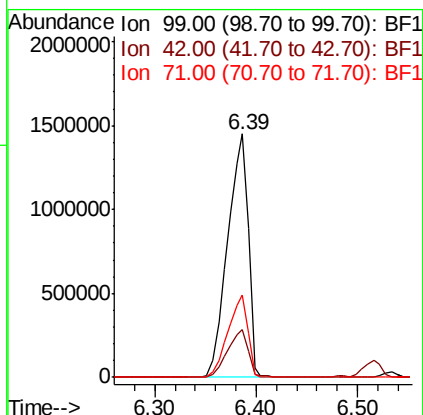
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 36.438 ng

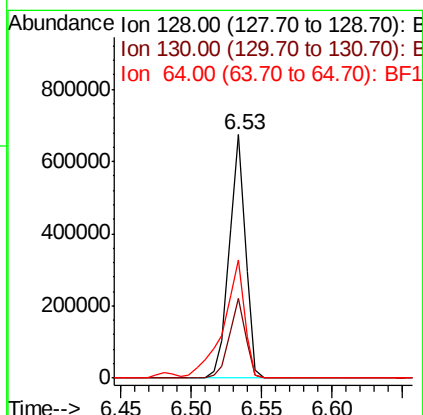
RT: 6.53 min Scan# 756

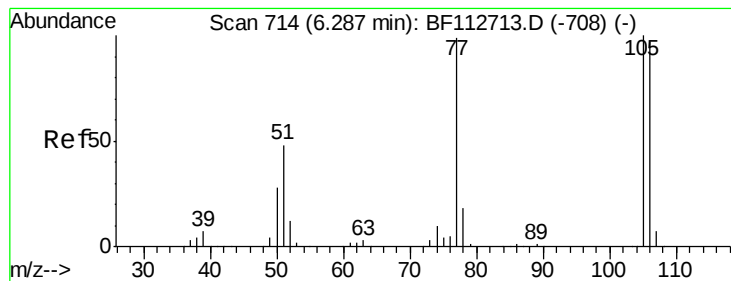
Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tgt Ion:	128	Resp:	543437
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	48.6	32.2	72.2





#9

Benzaldehyde

Concen: 15.503 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

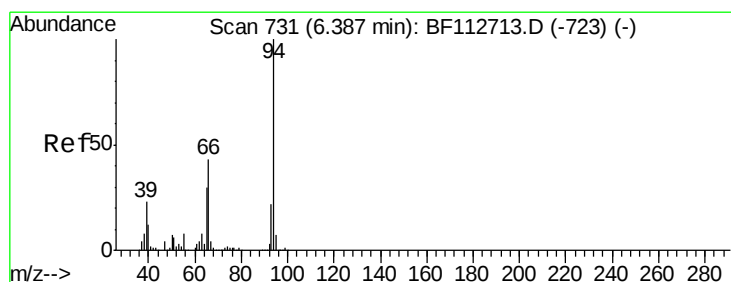
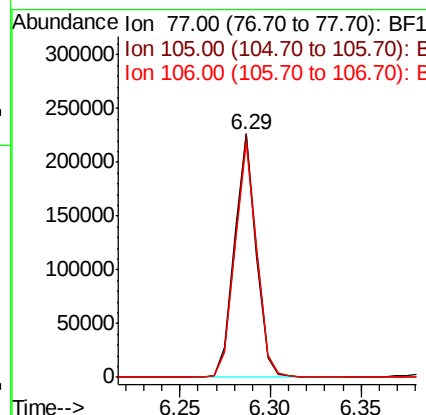
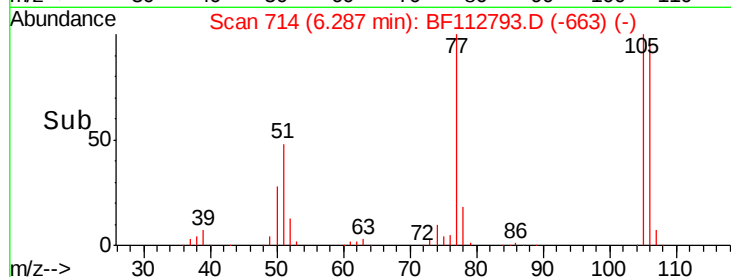
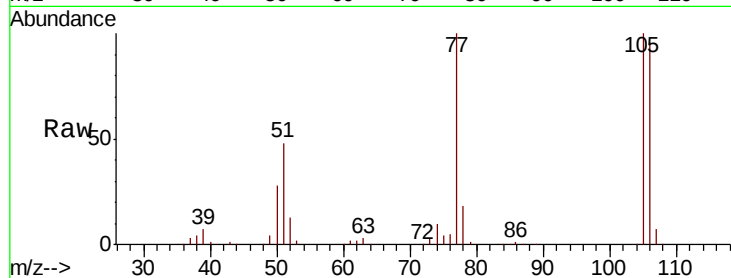
ClientSampleId :

PB117470BS

Tot Ion:	77	Resp:	188004
Ion Ratio	Lower	Upper	
77	100		
105	100.1	81.4	121.4
106	96.3	78.3	118.3

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#10

Phenol

Concen: 34.233 ng

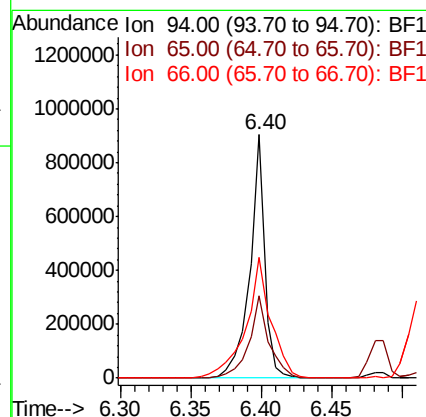
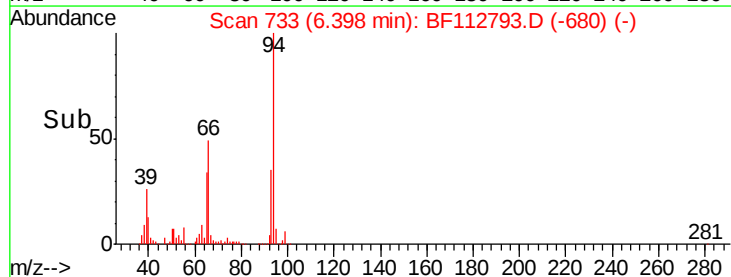
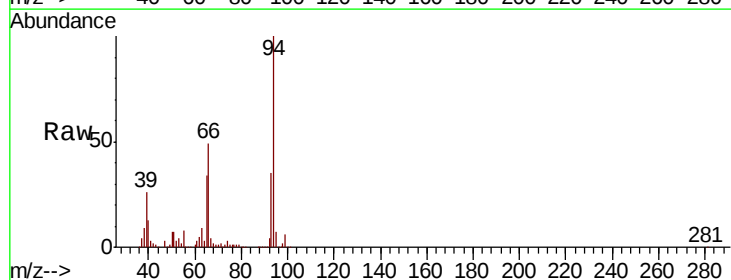
RT: 6.40 min Scan# 733

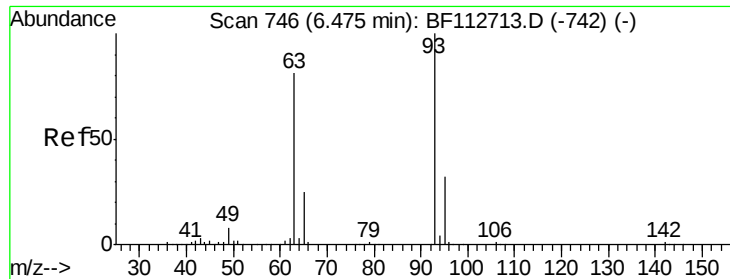
Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tgt Ion:	94	Resp:	672316
Ion Ratio	Lower	Upper	
94	100		
65	33.6	10.5	50.5
66	49.3	22.6	62.6





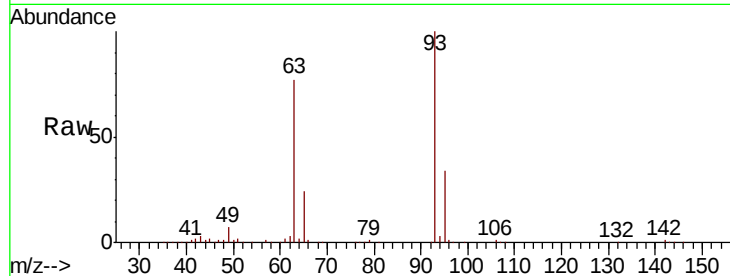
#11
bis(2-Chloroethyl)ether
Concen: 35.549 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

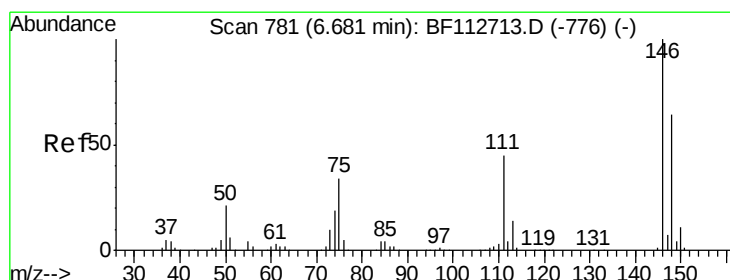
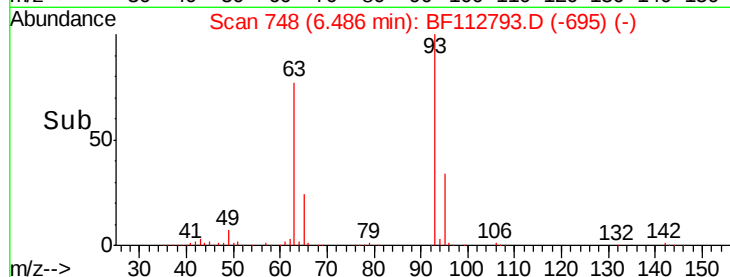
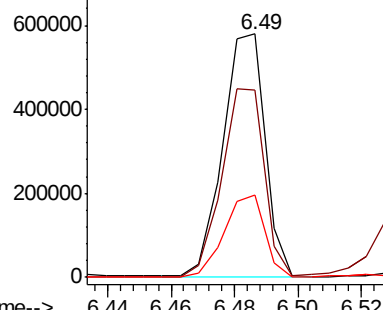
Tot Ion:	93	Resp:	535867
Ion	Ratio	Lower	Upper
93	100		
63	76.9	60.5	100.5
95	33.7	12.1	52.1

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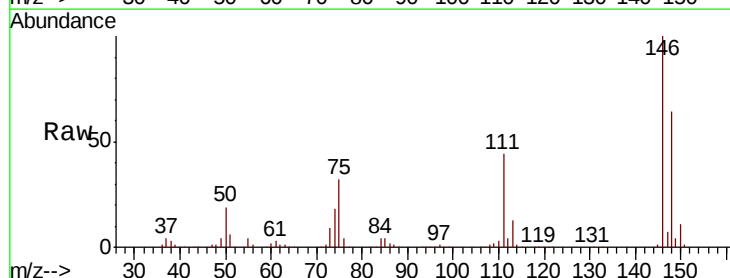


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

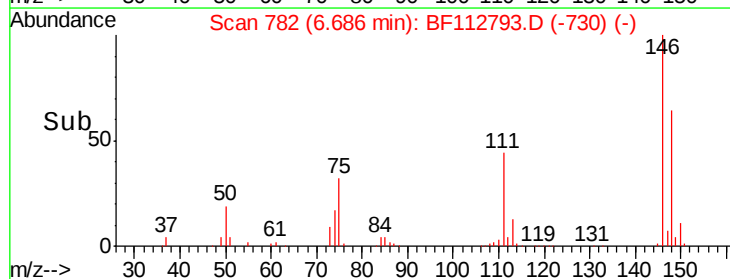
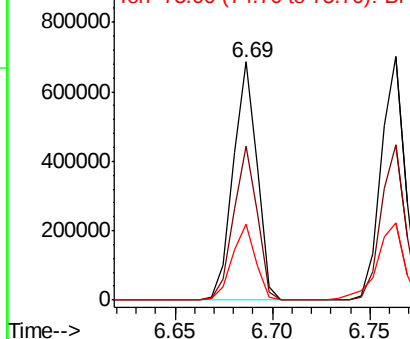


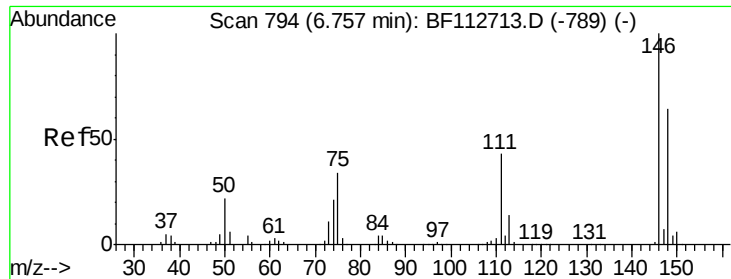
#12
1,3-Dichlorobenzene
Concen: 37.648 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion:	146	Resp:	580034
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	32.0	26.9	40.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





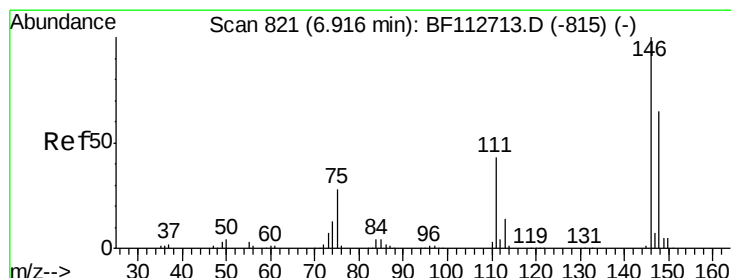
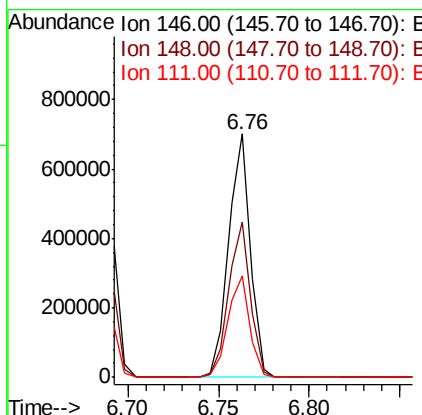
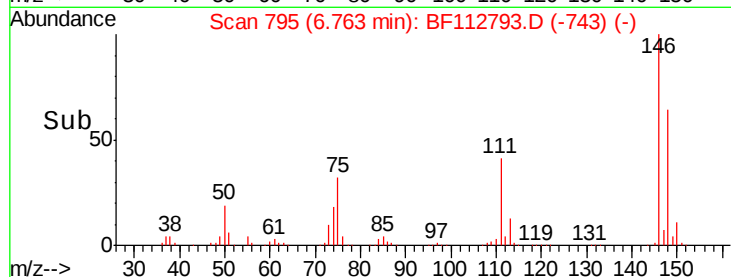
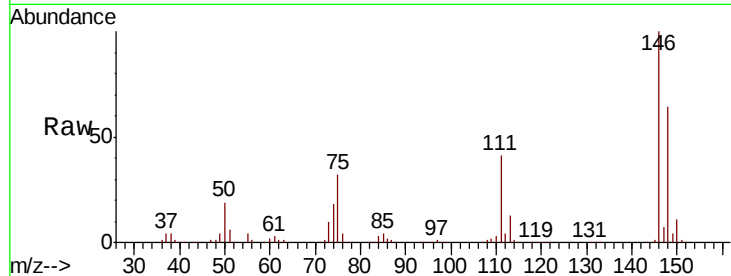
#13
 1,4-Dichlorobenzene
 Concen: 37.901 ng
 RT: 6.76 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Instrument :
 BNA_F
 ClientSampleId :
 PB117470BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	41.5	34.5	51.7

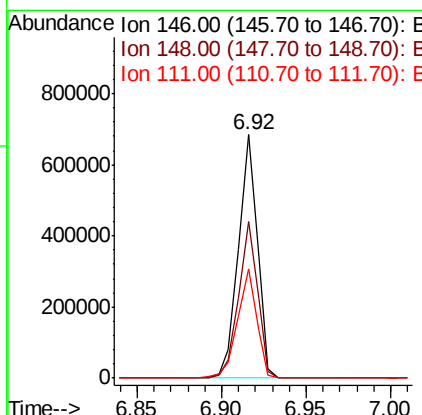
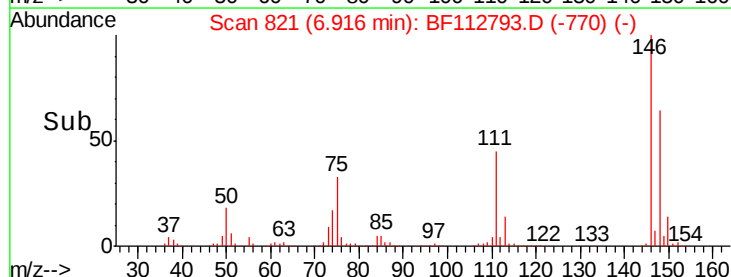
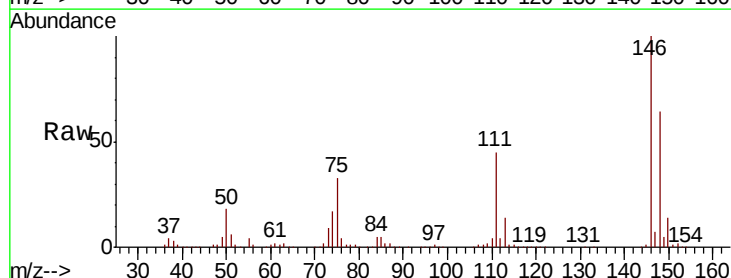
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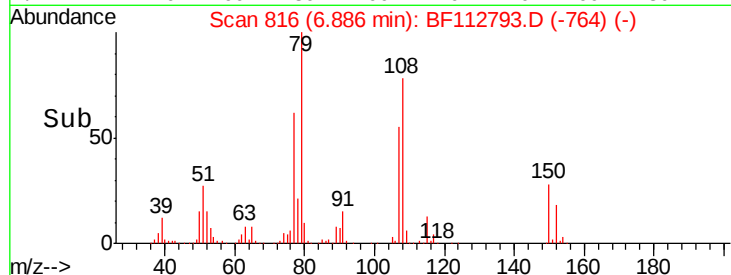
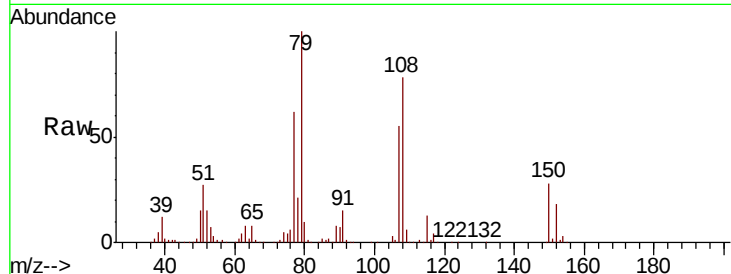
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#14
 1,2-Dichlorobenzene
 Concen: 37.754 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	44.8	34.8	52.2





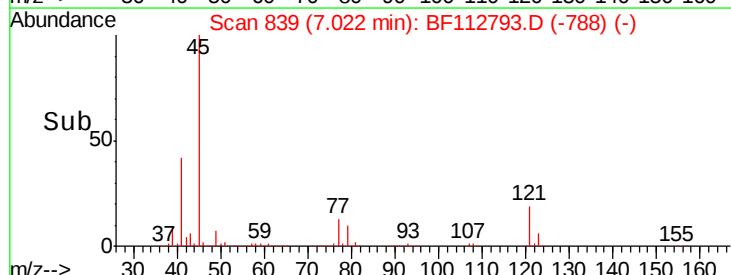
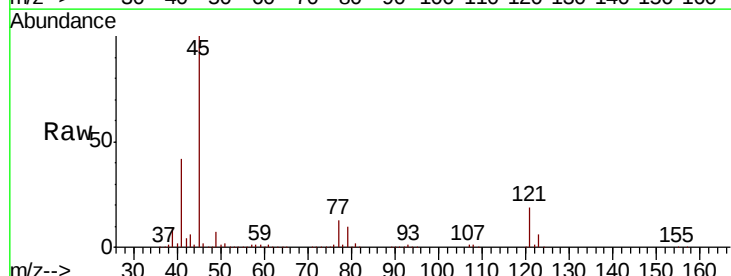
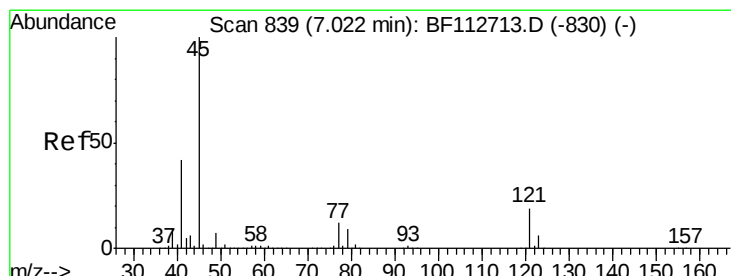
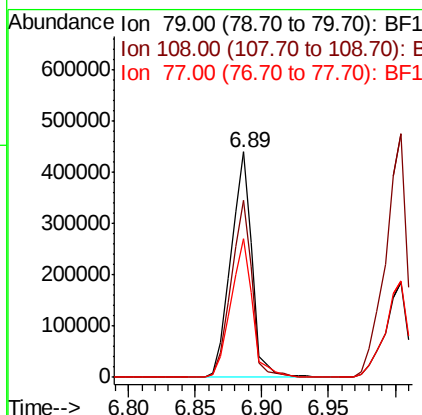
#15
Benzyl Alcohol
Concen: 38.096 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	64.2	96.4
77	61.9	51.1	76.7

Instrument :
BNA_F
ClientSampleId :
PB117470BS

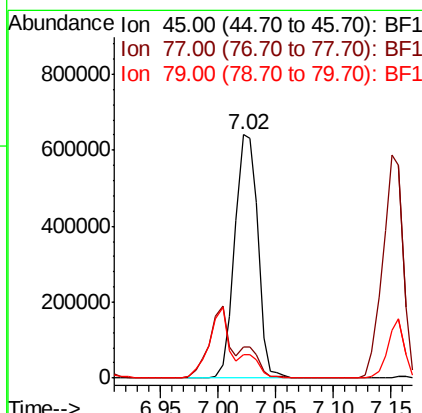
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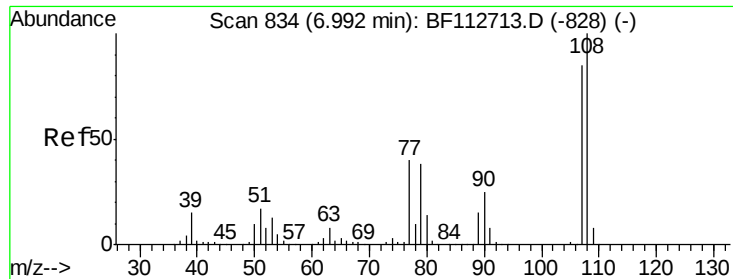
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.062 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.1
79	9.5	0.0	29.4





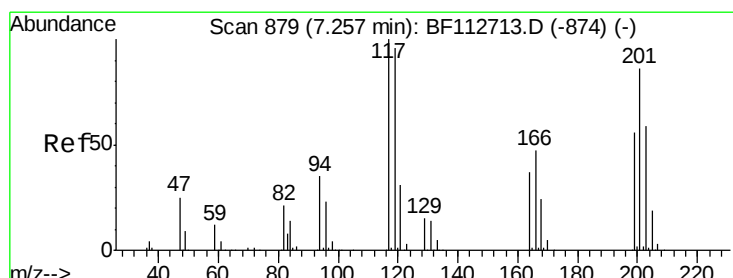
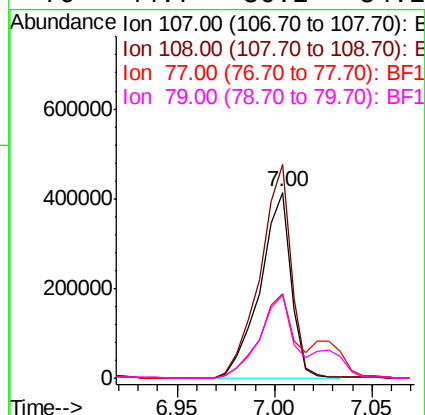
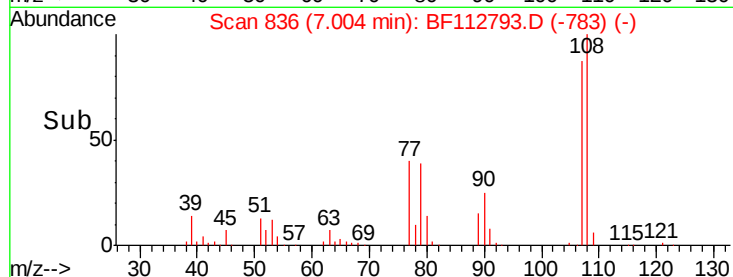
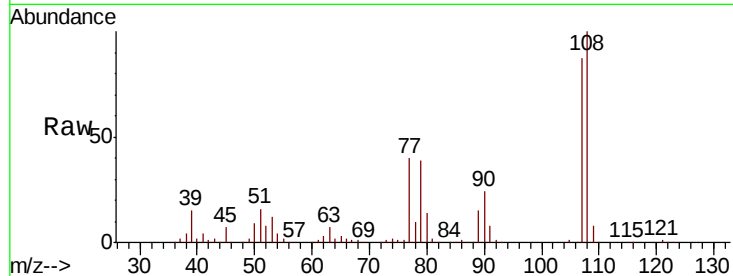
#17
2-Methylphenol
Concen: 37.746 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	94.6	142.0	
77	45.8	37.8	56.8	
79	44.7	36.2	54.2	

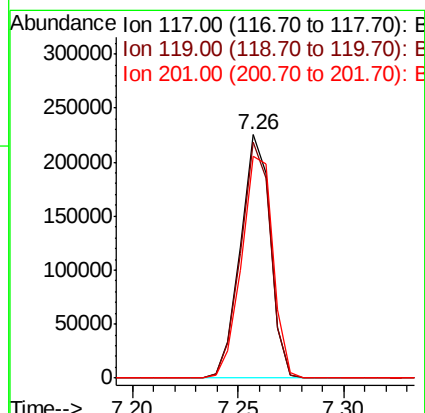
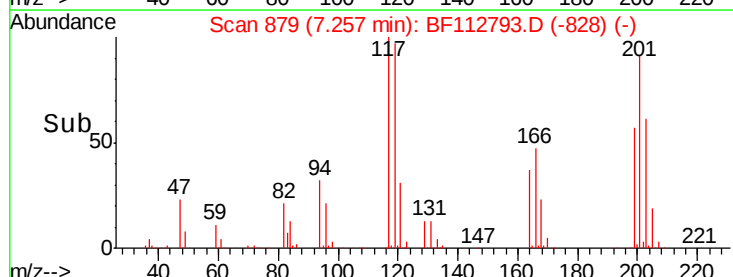
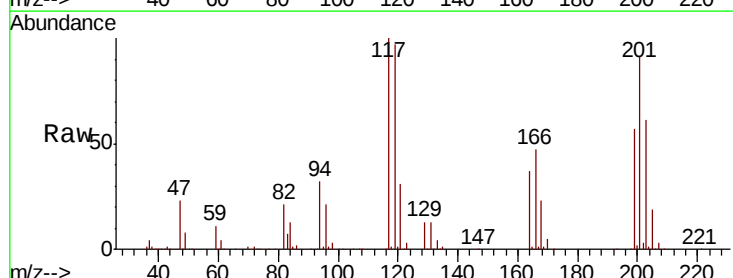
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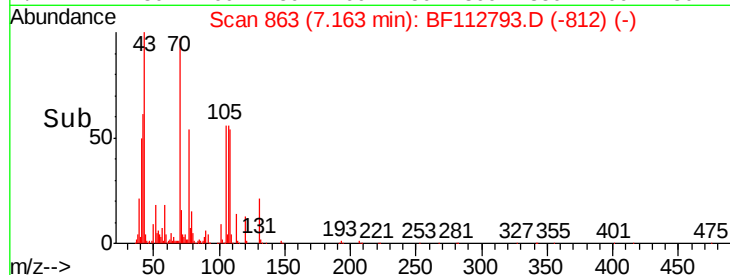
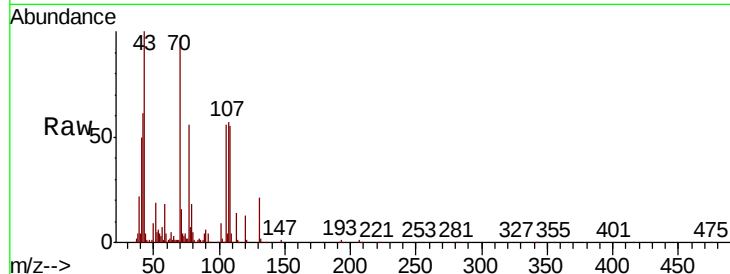
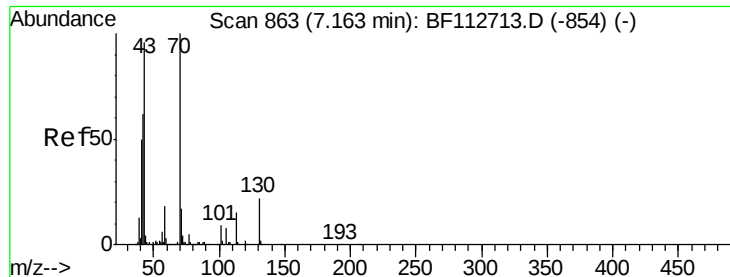
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#18
Hexachloroethane
Concen: 37.239 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.6	115.0	
201	91.1	68.9	103.3	





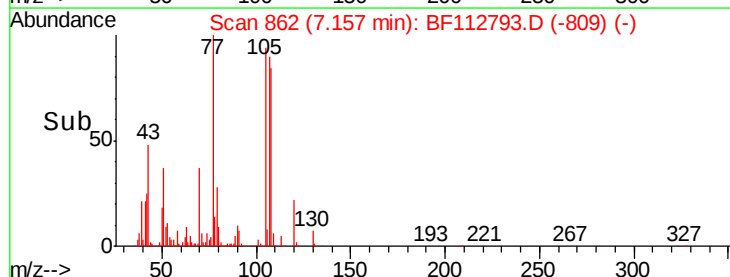
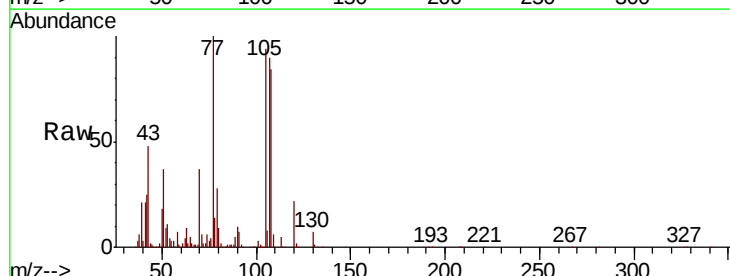
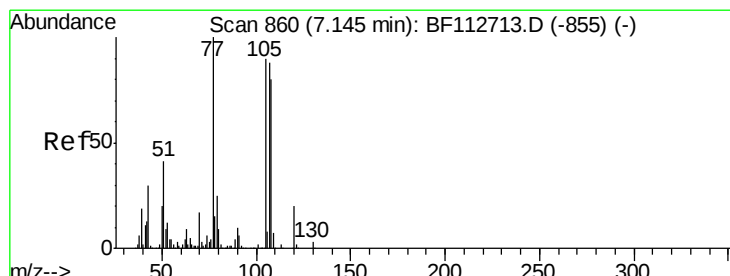
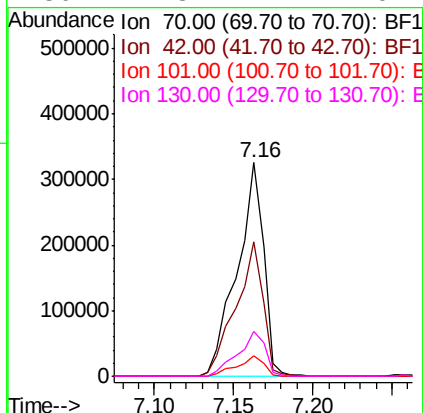
#19
n-Nitroso-di-n-propylamine
Concen: 35.449 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.9	49.9	74.9		
101	9.4	7.4	11.2		
130	21.3	17.4	26.2		

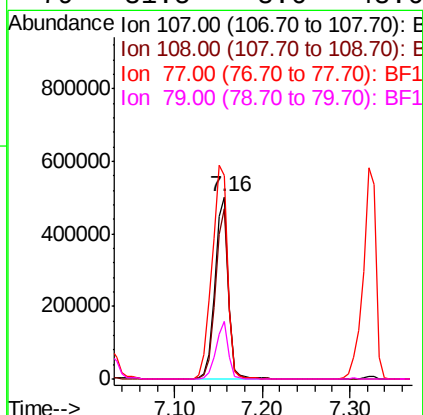
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#20
3+4-Methylphenols
Concen: 38.918 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.7	71.4	111.4		
77	111.7	94.1	134.1		
79	31.5	8.6	48.6		





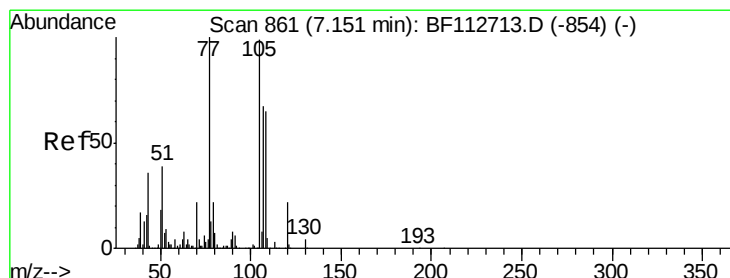
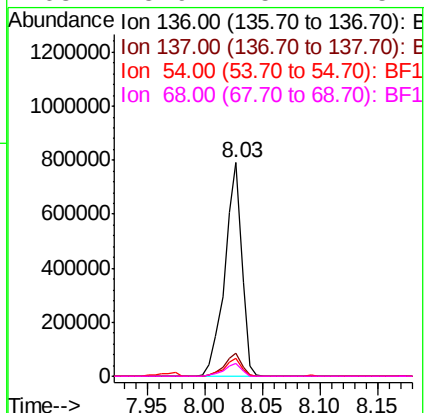
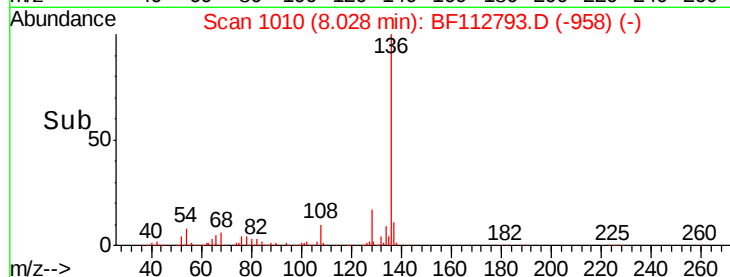
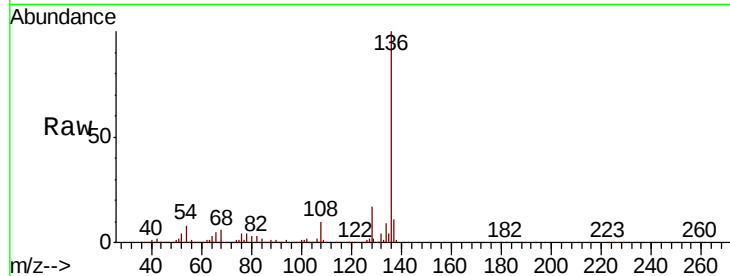
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	804173		
137	11.0		8.9	13.3
54	8.2		7.3	10.9
68	5.9		5.4	8.2

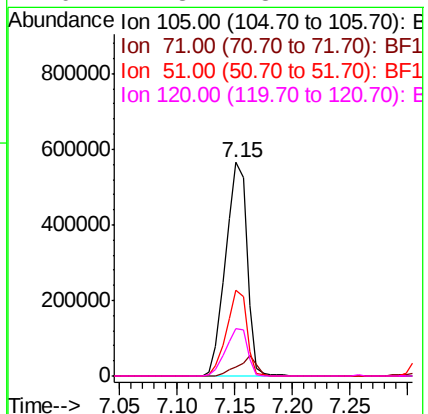
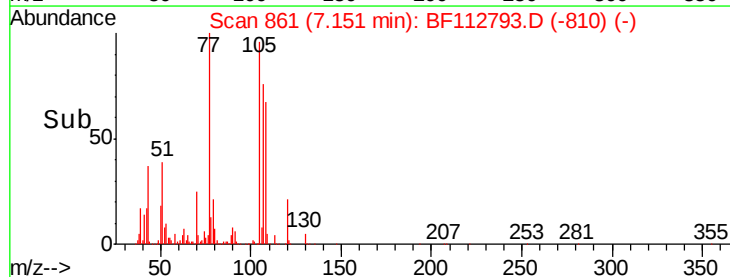
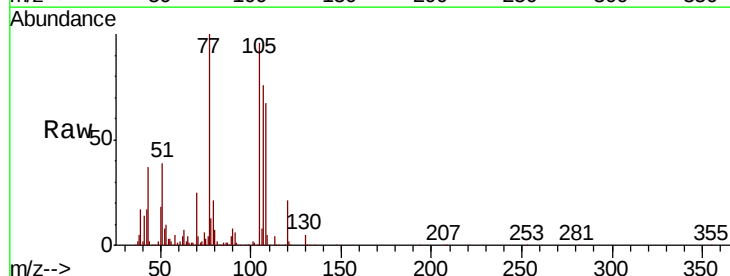
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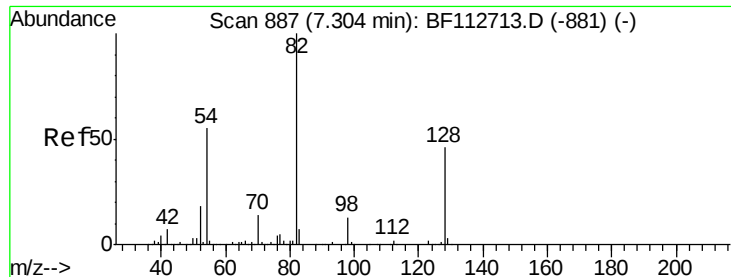
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#22
Acetophenone
Concen: 38.865 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	730802		
71	4.2		3.0	4.4
51	40.5		31.5	47.3
120	22.3		18.1	27.1





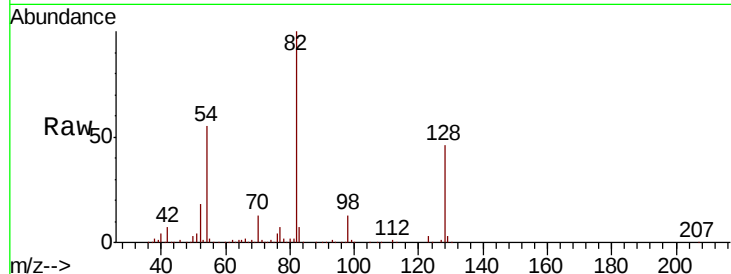
#23
Nitrobenzene-d5
Concen: 81.313 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	82	Resp	1092774
Ion Ratio	100	Lower	Upper
128	46.1	36.3	54.5
54	55.2	43.7	65.5

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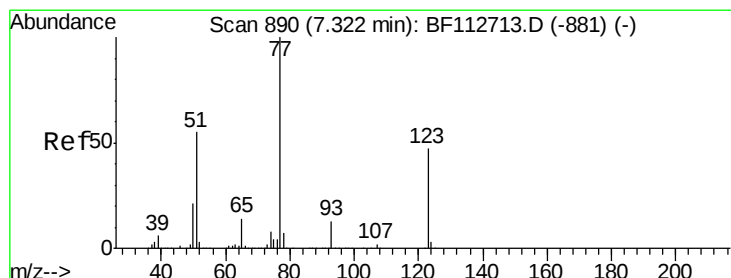
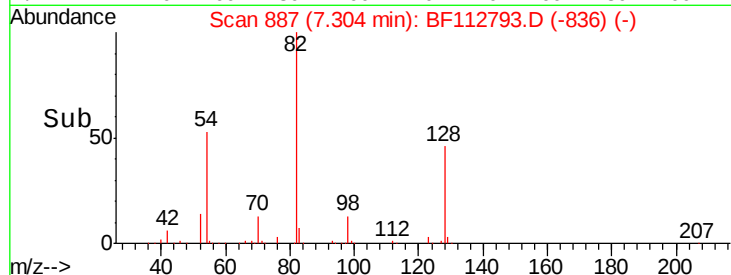
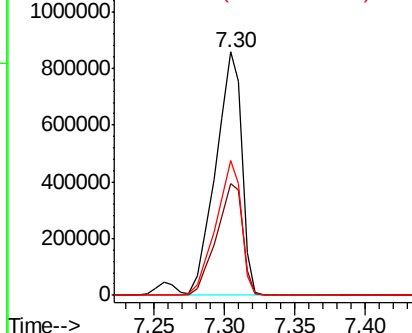


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.018 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

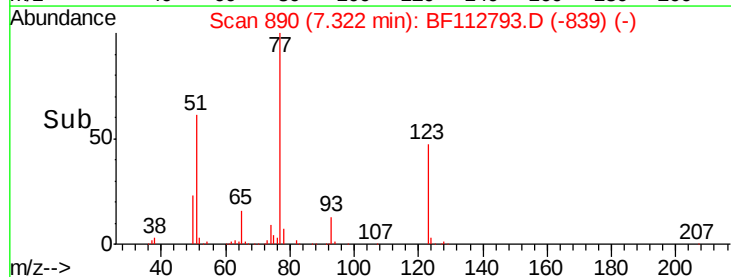
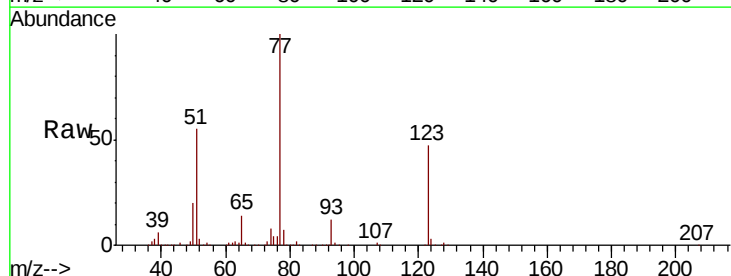
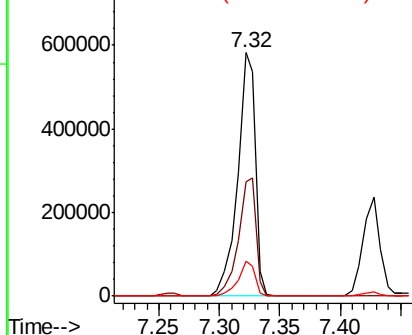
Tgt Ion	77	Resp	598579
Ion Ratio	100	Lower	Upper
123	46.8	37.8	56.6
65	14.2	11.1	16.7

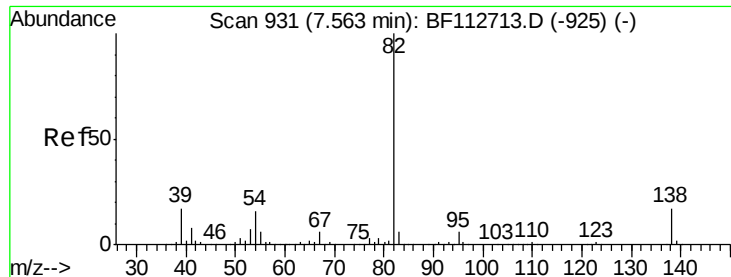
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





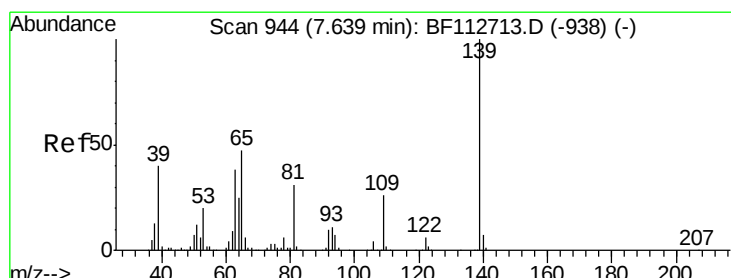
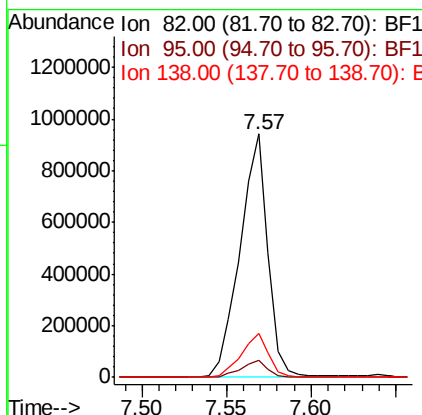
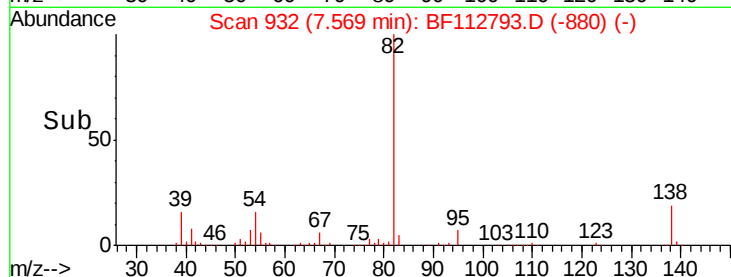
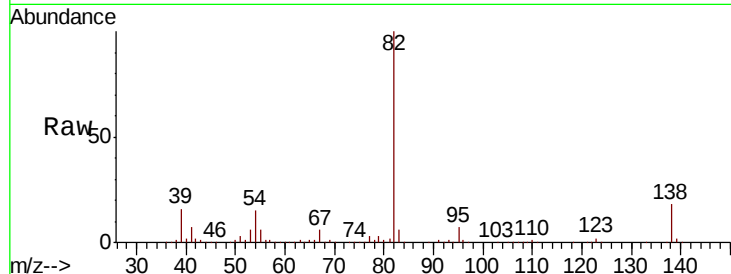
#25
Isophorone
Concen: 37.556 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion: 82 Resp: 1087337
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.0 13.8 20.8

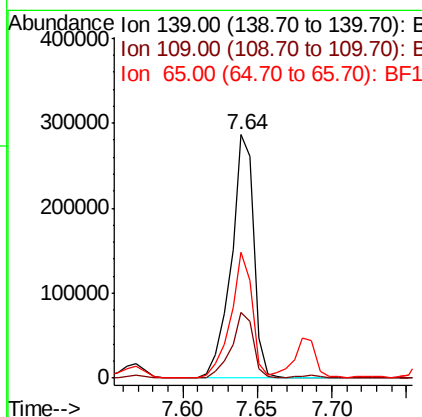
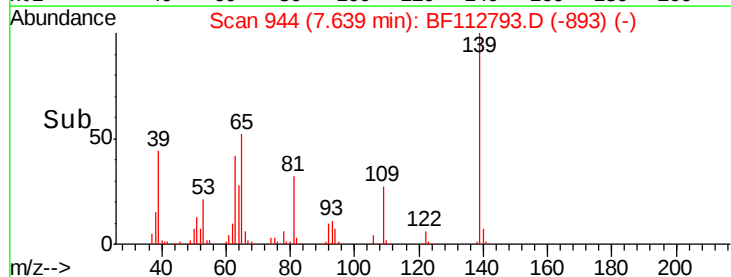
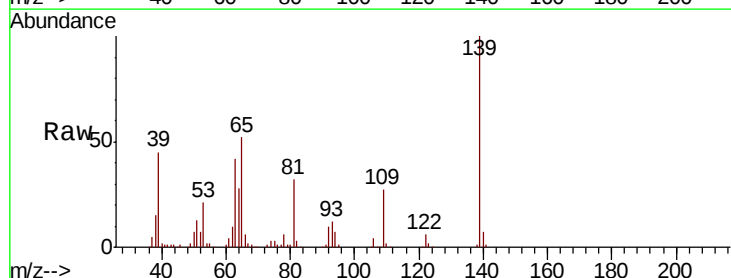
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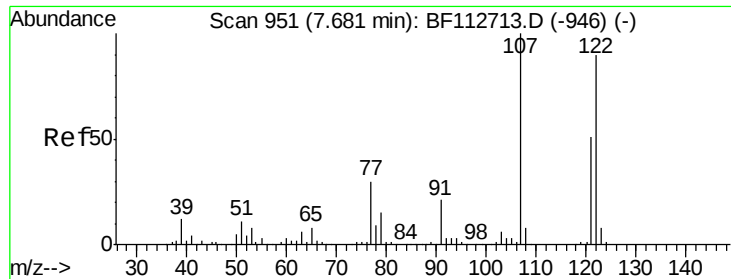
Sohil
3/4/2019 4:55:27 PM



#26
2-Nitrophenol
Concen: 48.867 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion: 139 Resp: 304274
Ion Ratio Lower Upper
139 100
109 27.0 20.6 31.0
65 51.8 37.9 56.9





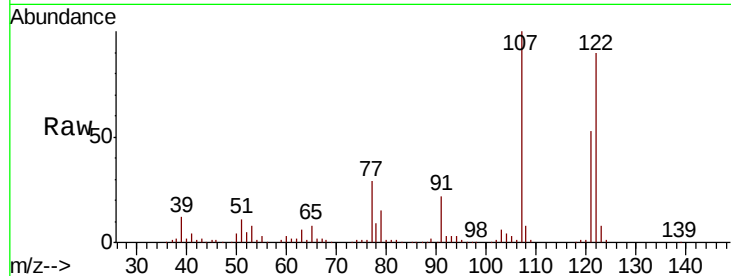
#27
2,4-Dimethylphenol
Concen: 42.611 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	493604		
107	111.7	89.4	134.0	
121	58.9	45.5	68.3	

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3/4/2019 4:55:27 PM

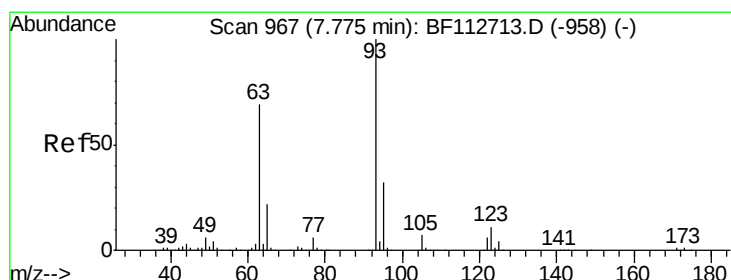
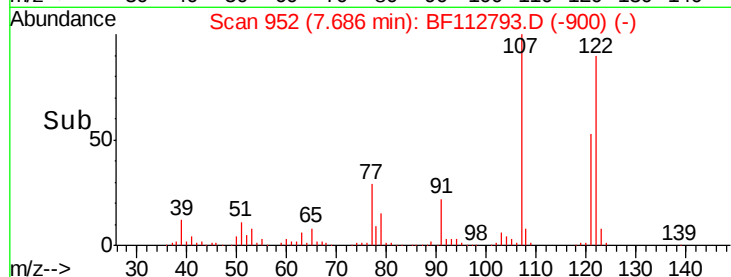
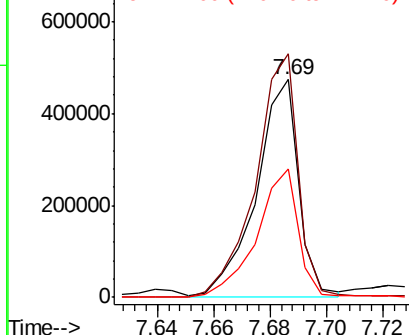


Abundance

Ion 122.00 (121.70 to 122.70): E

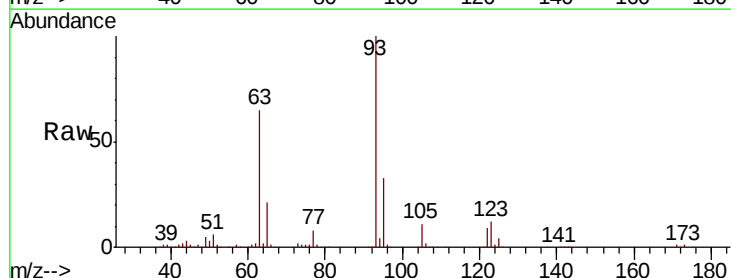
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.635 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	681263		
95	33.1	26.0	39.0	
123	12.4	9.3	13.9	

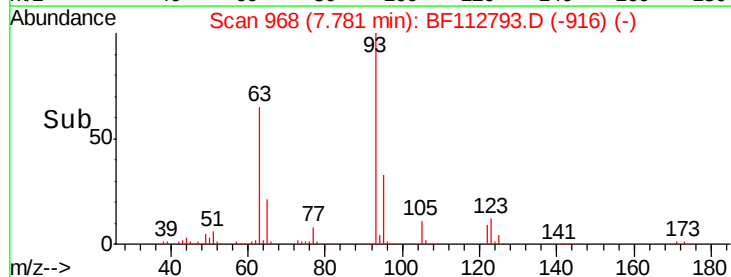
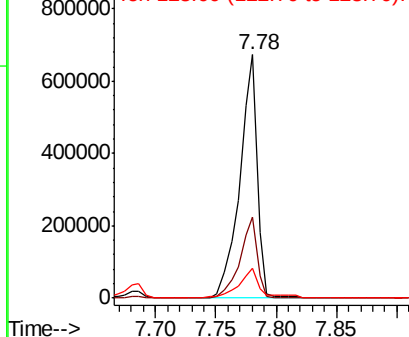


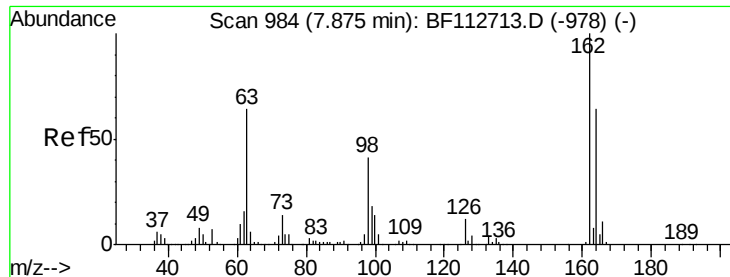
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





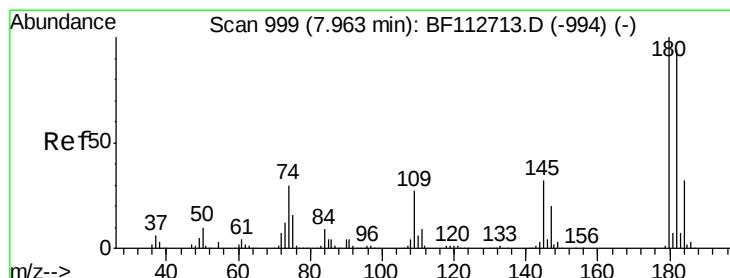
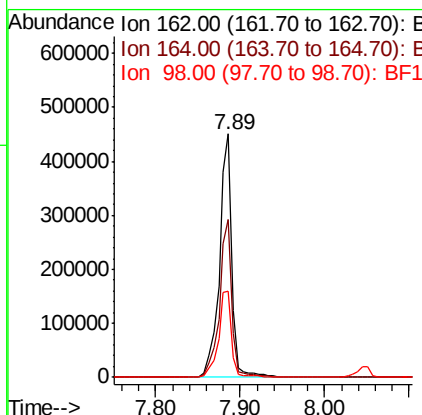
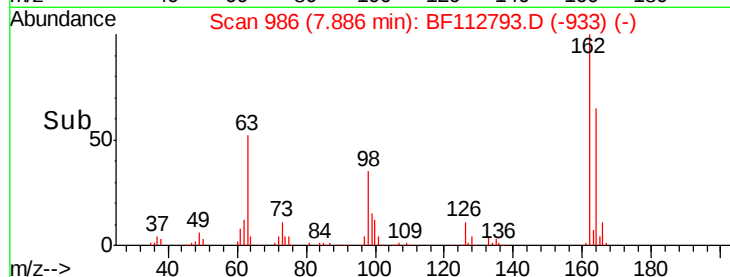
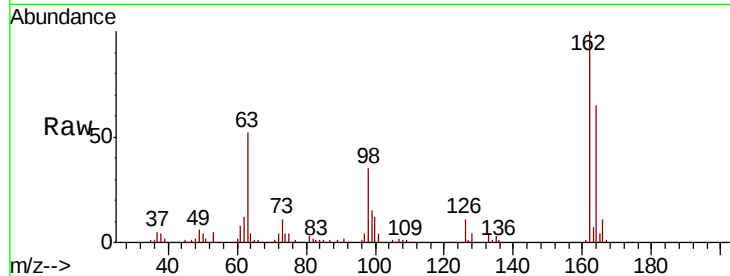
#29
2,4-Dichlorophenol
Concen: 41.648 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	467857		
164	65.0	44.0	84.0	
98	35.4	20.7	60.7	

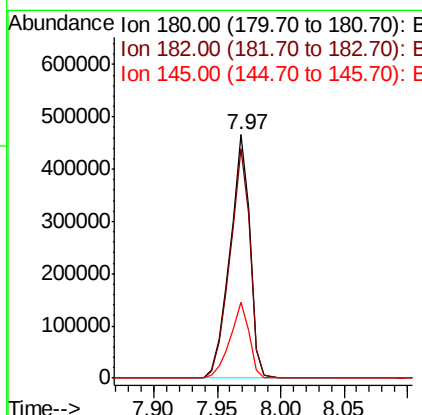
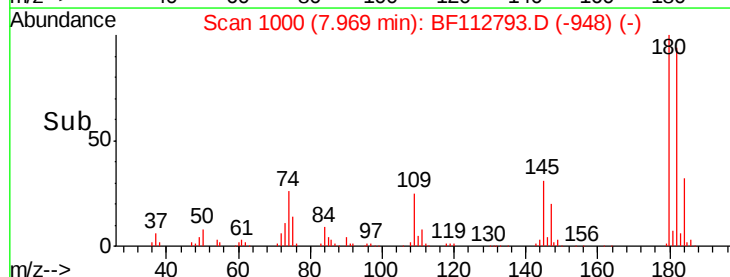
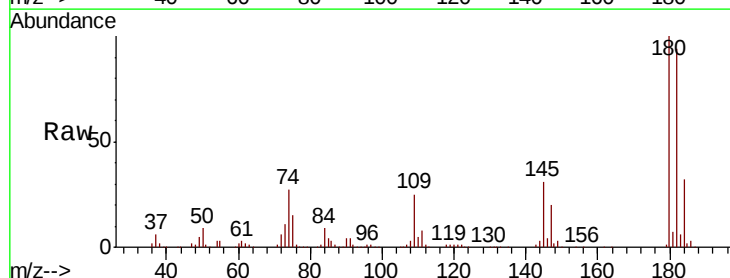
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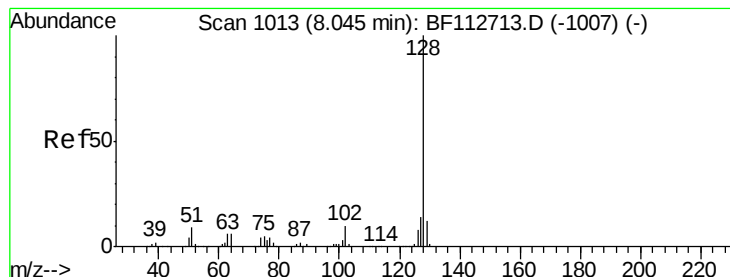
Sohil
3/4/2019 4:55:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.558 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	501619		
182	94.4	75.2	112.8	
145	31.1	25.4	38.0	





#31

Naphthalene

Concen: 39.610 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

ClientSampleId :

PB117470BS

Tot Ion:128 Resp: 1581449

Ion Ratio Lower Upper

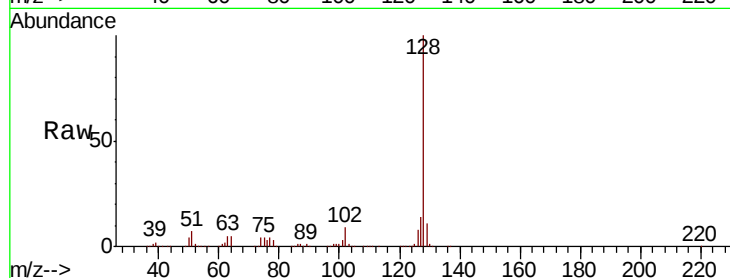
128 100

129 11.2 9.3 13.9

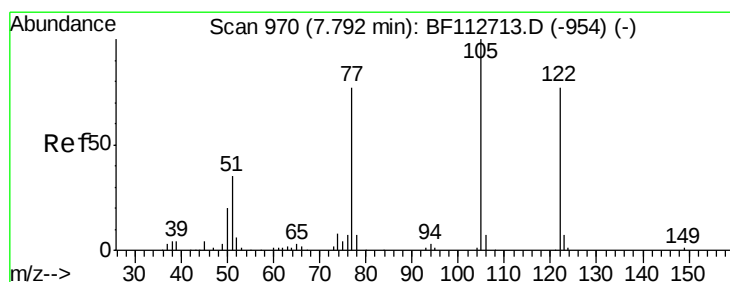
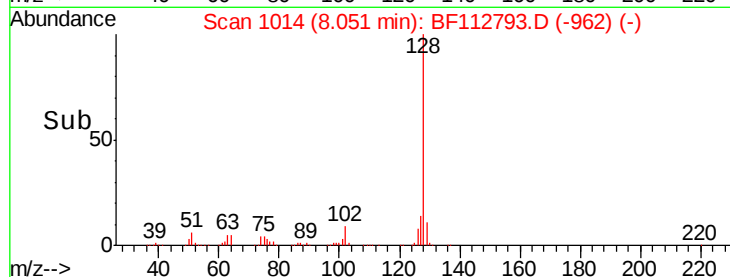
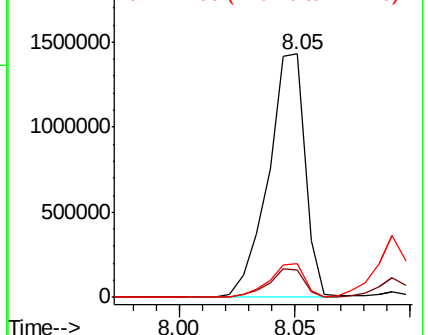
127 13.6 10.9 16.3

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



#32

Benzoic acid

Concen: 47.879 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.02 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

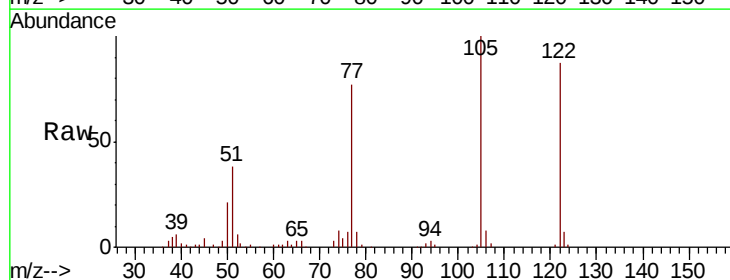
Tgt Ion:122 Resp: 388730

Ion Ratio Lower Upper

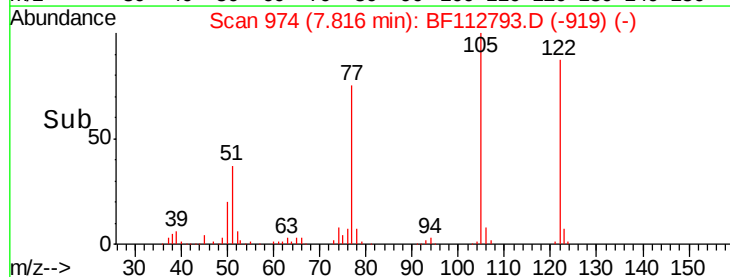
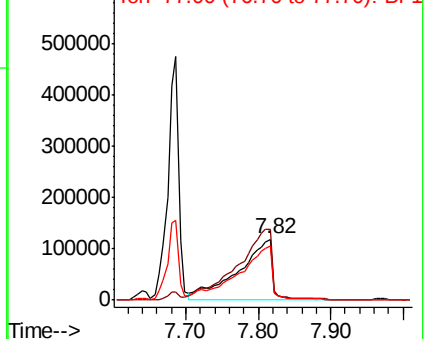
122 100

105 115.5 106.8 146.8

77 88.7 79.4 119.4



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





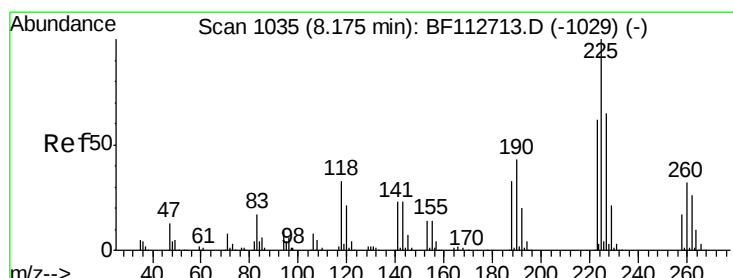
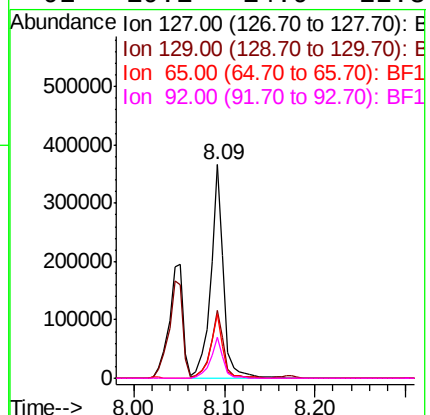
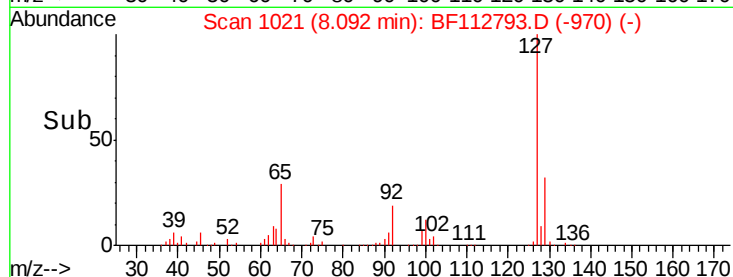
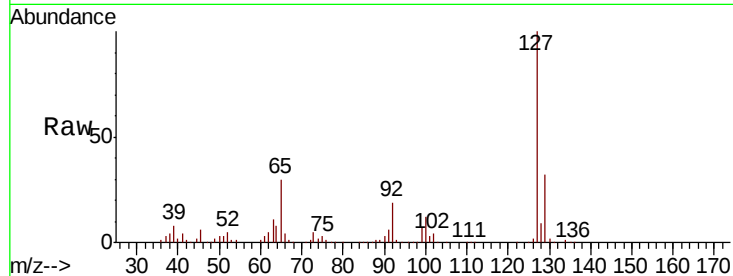
#33
4-Chloroaniline
Concen: 21.345 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.4	39.6		
65	29.9	23.1	34.7		
92	19.1	14.9	22.3		

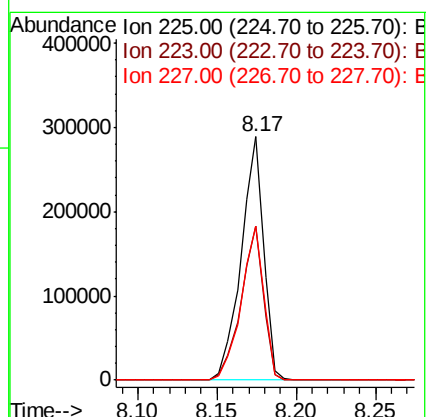
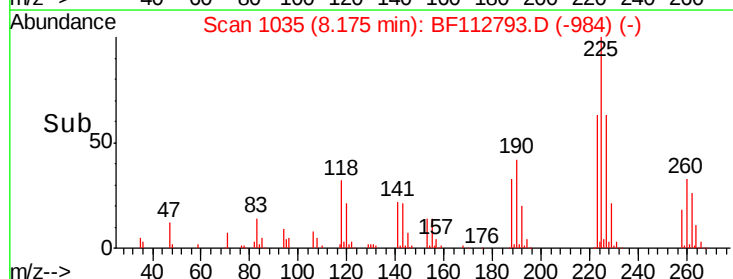
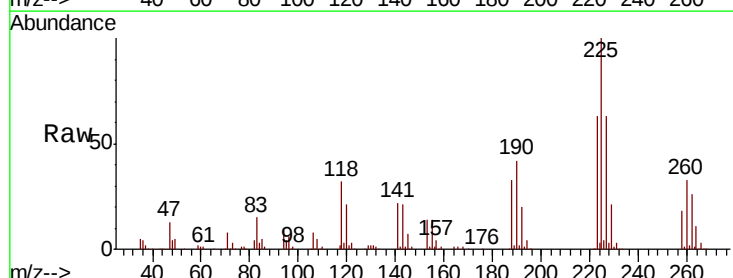
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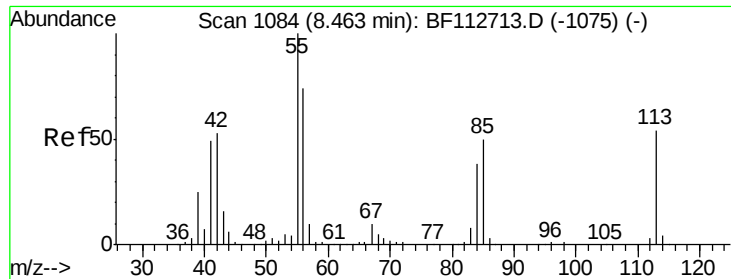
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#34
Hexachlorobutadiene
Concen: 41.625 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.7	74.5		
227	63.3	52.1	78.1		





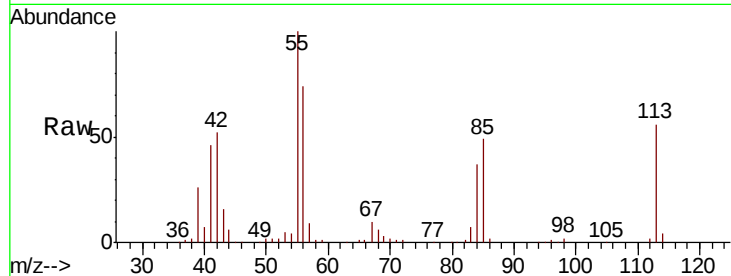
#35
Caprolactam
Concen: 39.625 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

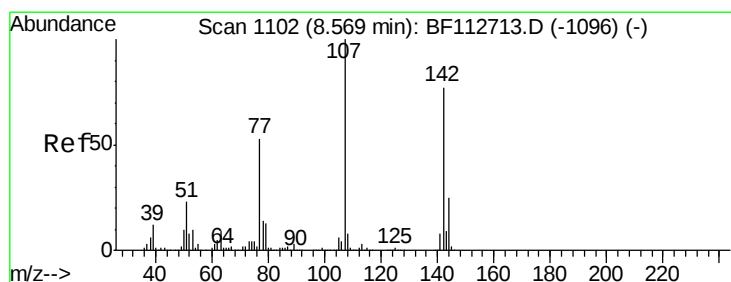
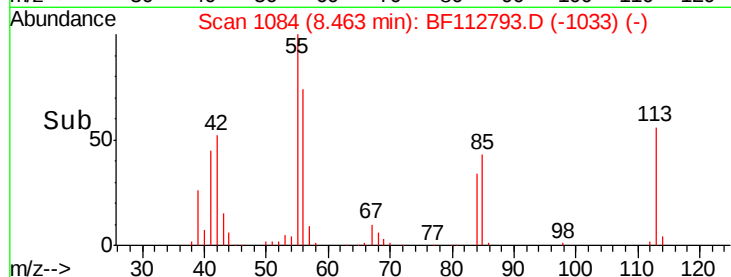
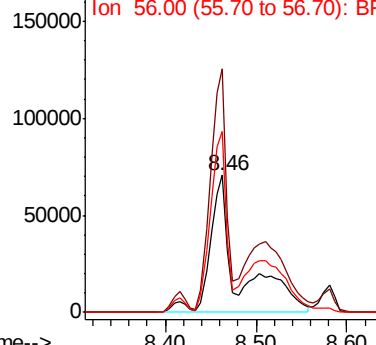
Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	163.5	203.5
56	131.3	115.3	155.3

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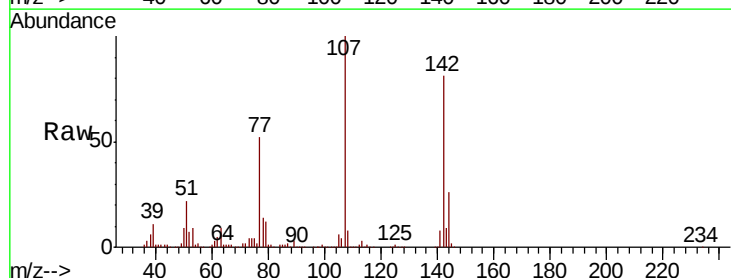


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

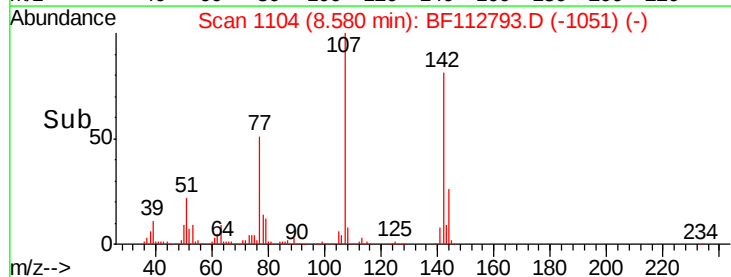
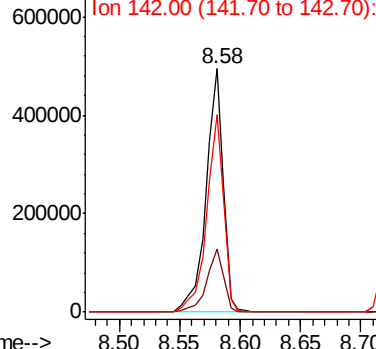


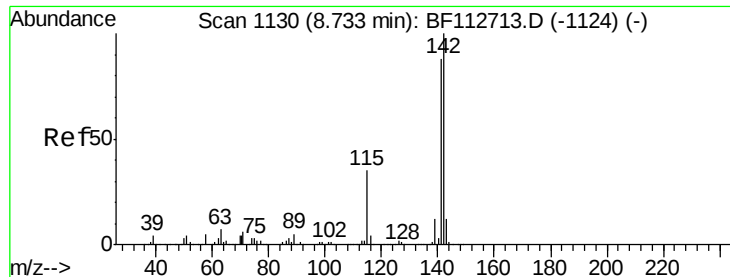
#36
4-Chloro-3-methylphenol
Concen: 39.407 ng/ml
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.1	30.1
142	81.1	61.9	92.9



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





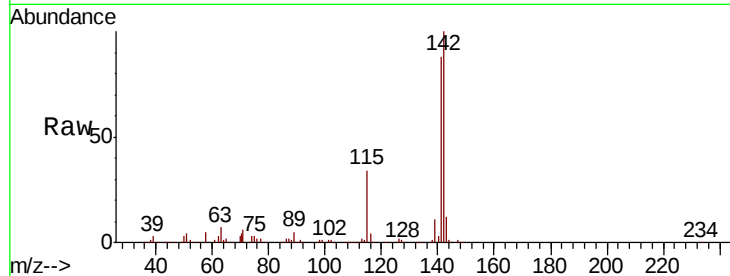
#37
2-Methylnaphthalene
Concen: 41.336 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.3	105.5
115	34.3	27.8	41.6

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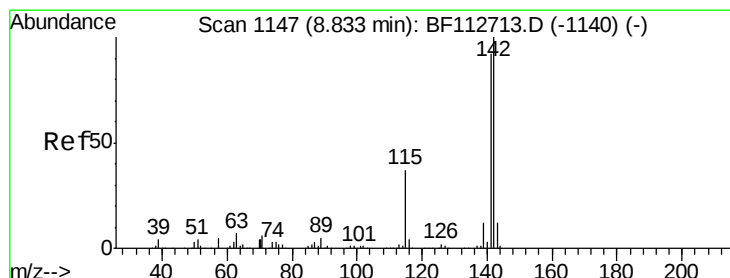
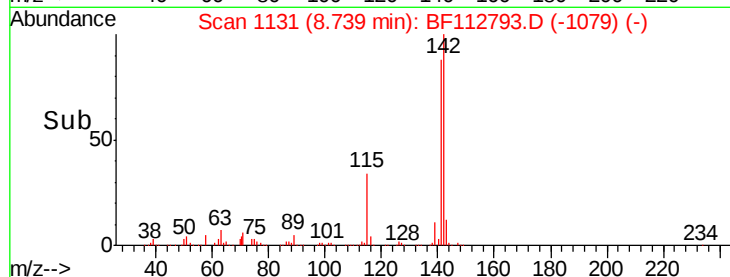
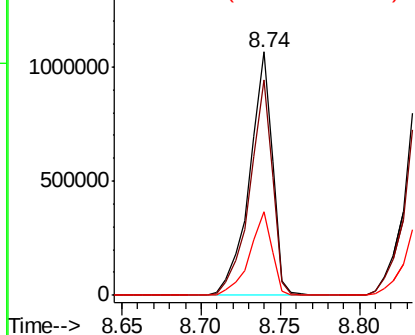


Abundance

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: 40.082 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

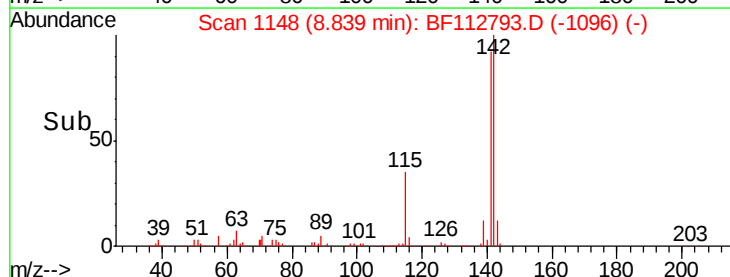
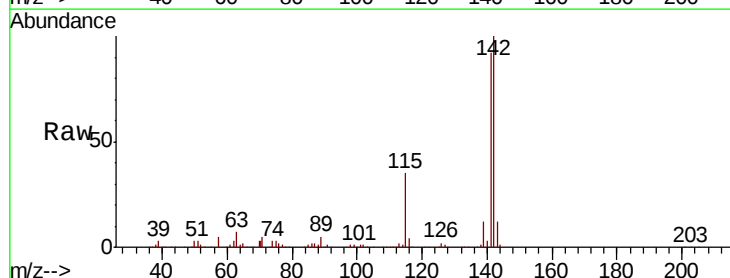
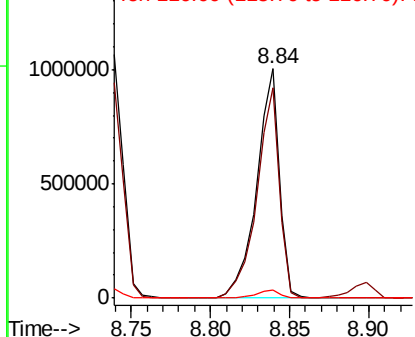
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.7	110.5
116	3.5	3.1	4.7

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





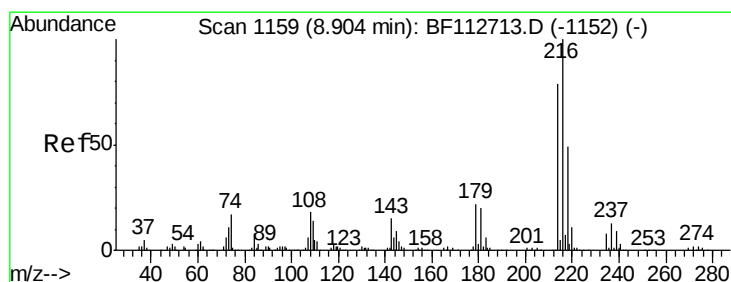
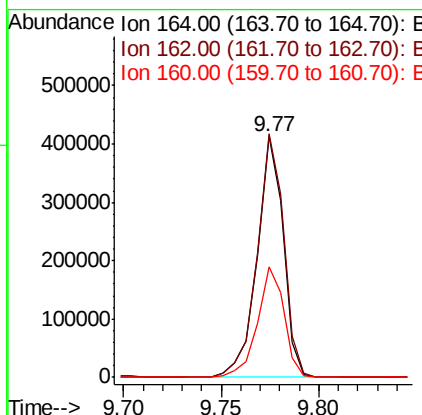
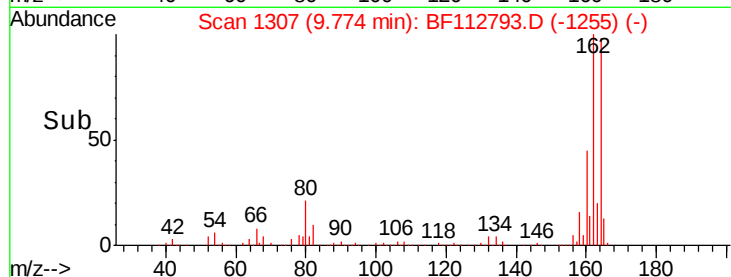
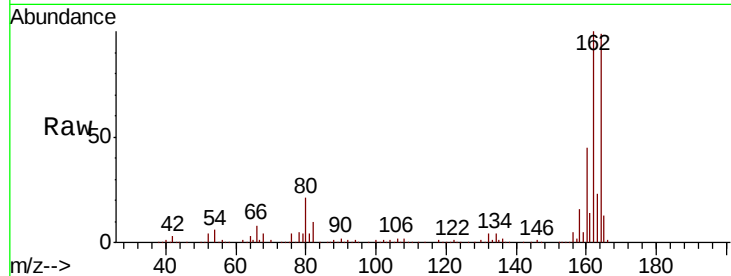
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	45.9	36.0	54.0

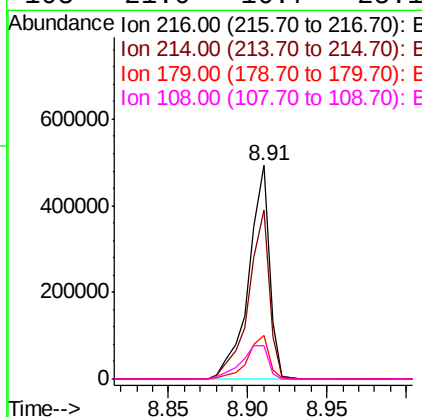
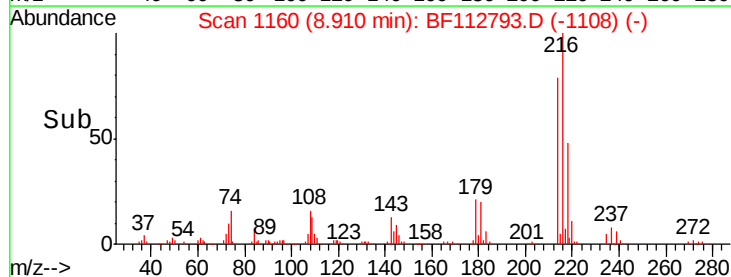
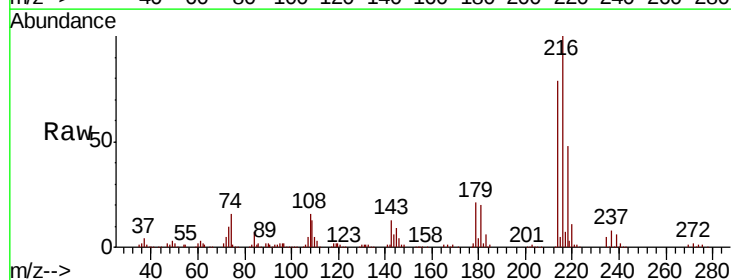
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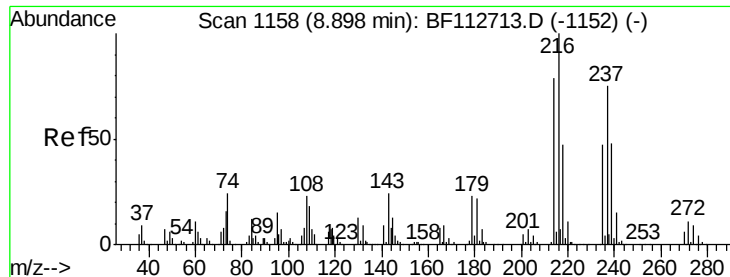
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.940 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.2	94.8
179	20.9	17.5	26.3
108	21.0	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 93.768 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

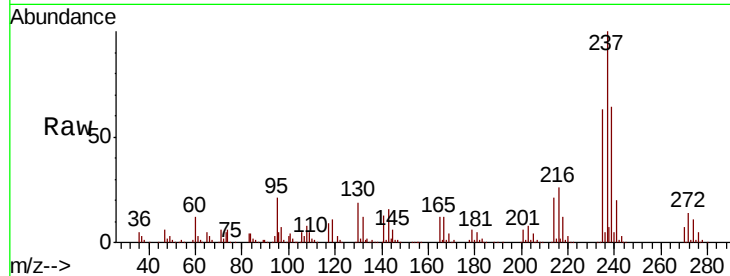
ClientSampleId :

PB117470BS

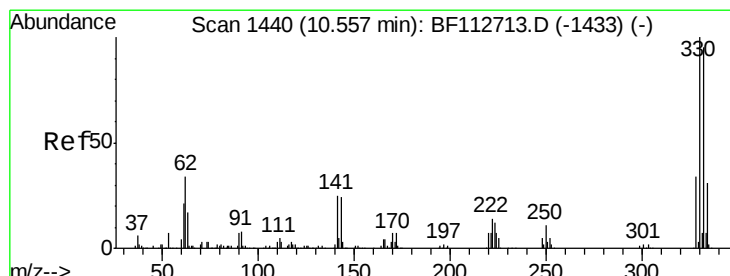
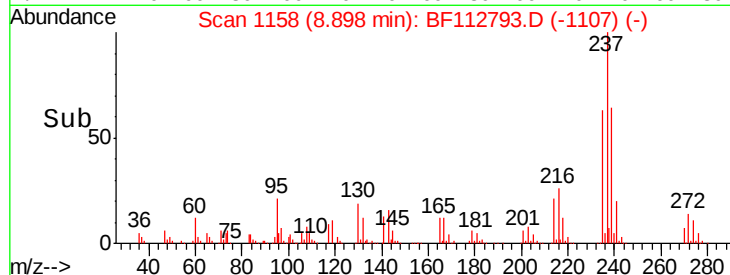
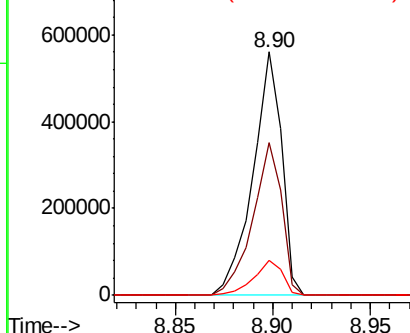
Tot Ion:	237	Resp:	573511
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.2	82.2
272	14.3	0.0	34.0

Manual Integrations
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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: 144.378 ng

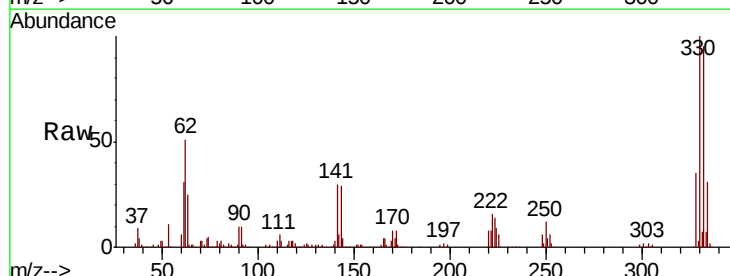
RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

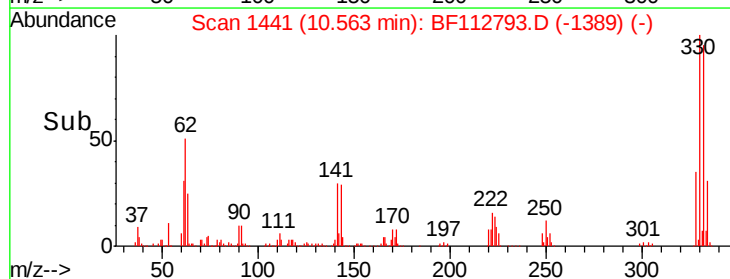
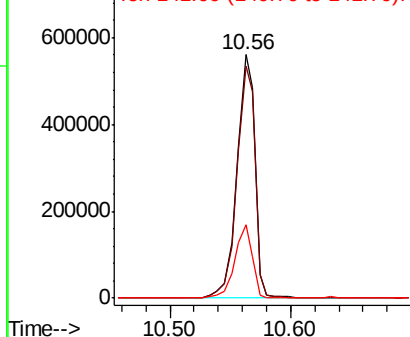
Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tgt Ion:	330	Resp:	587072
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.2	114.4
141	29.6	27.0	40.6



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





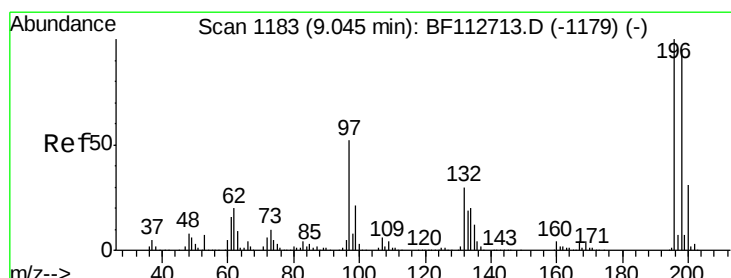
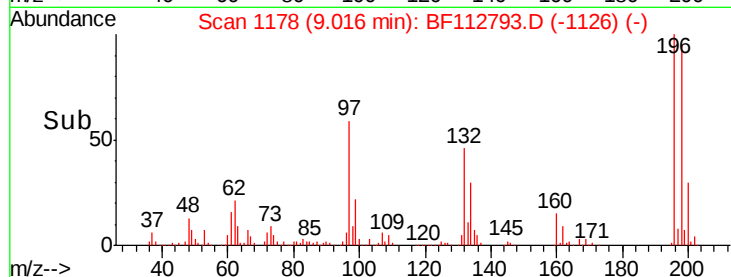
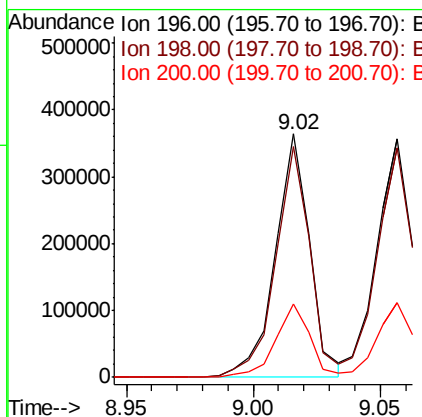
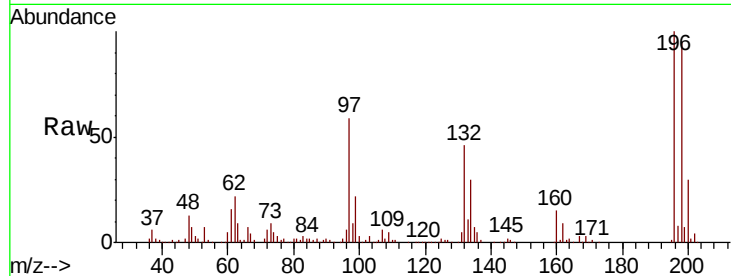
#43
 2,4,6-Trichlorophenol
 Concen: 44.586 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Instrument :
 BNA_F
 ClientSampleID :
 PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	342732		
198	94.7	75.8	113.8	
200	30.1	24.3	36.5	

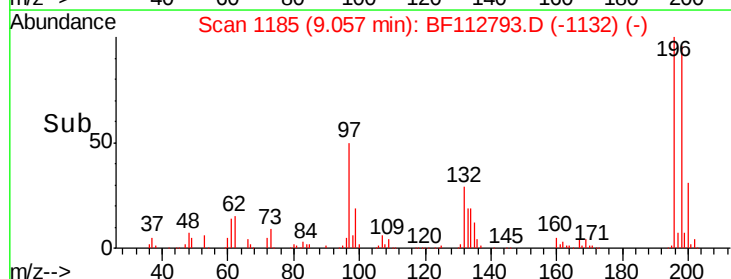
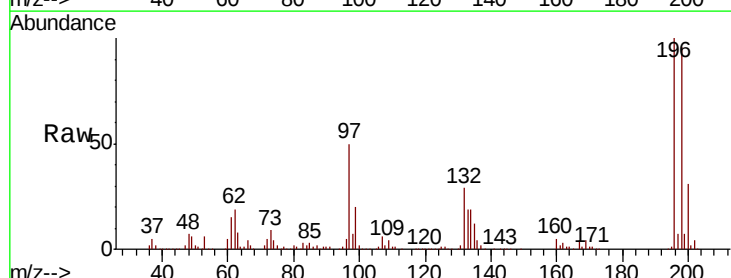
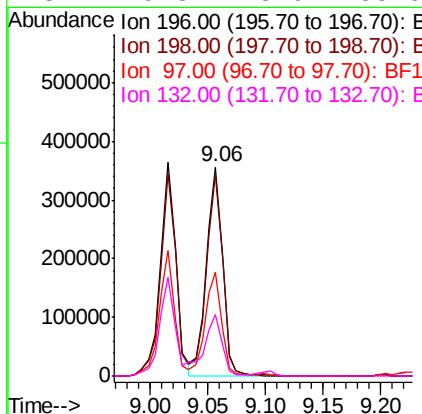
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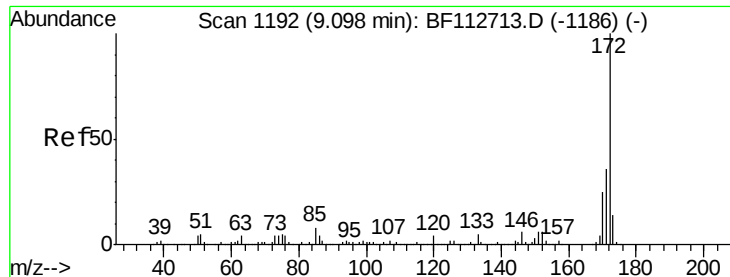
Sohil
 3/4/2019 4:55:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.331 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	351717		
198	96.2	76.2	114.2	
97	49.8	41.5	62.3	
132	29.3	23.9	35.9	





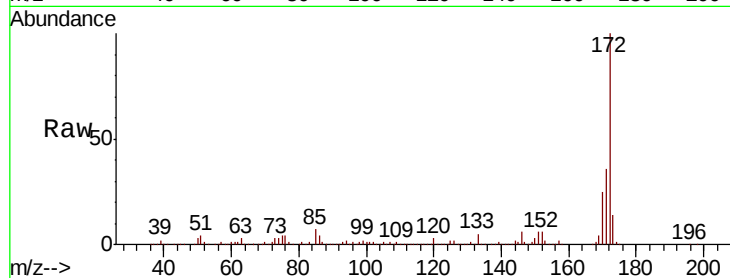
#45
2-Fluorobiphenyl
Concen: 82.399 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.6	20.0	30.0

Manual Integrations
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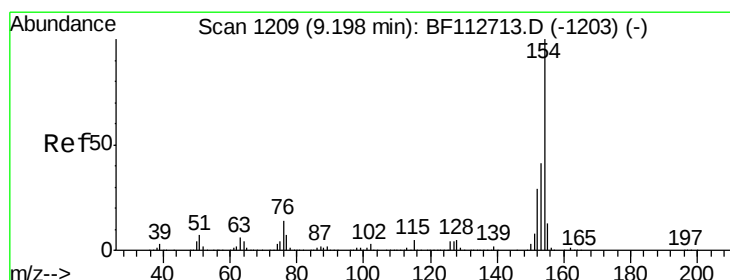
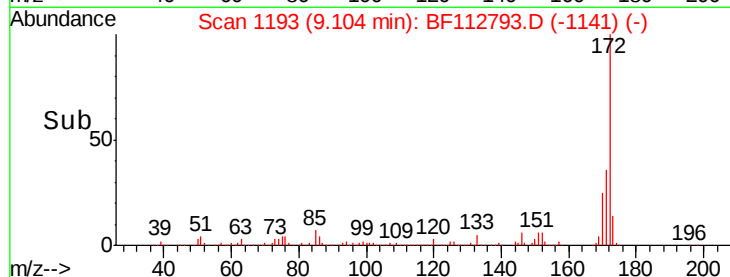
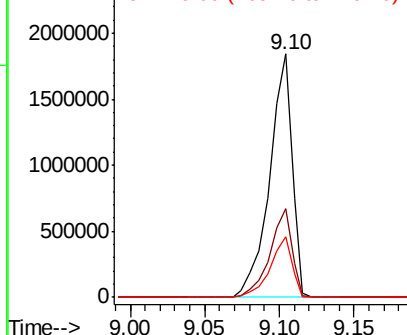


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.865 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

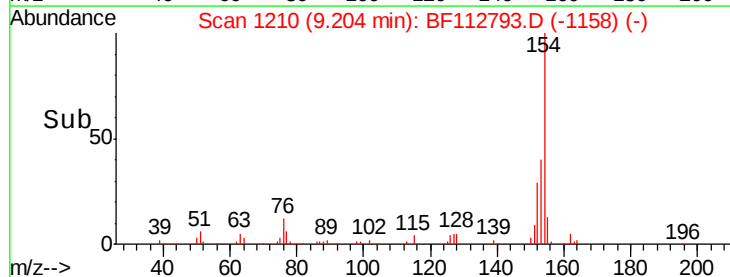
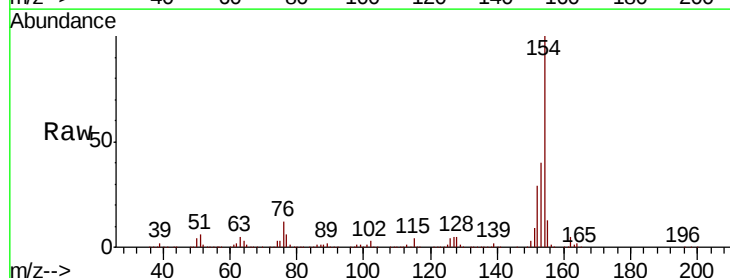
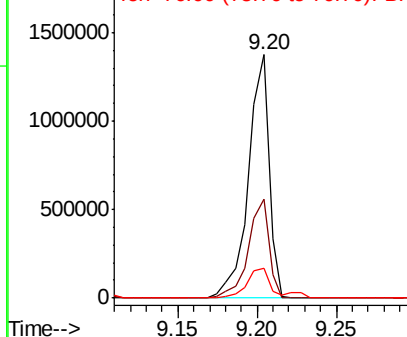
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.0	0.0	33.8

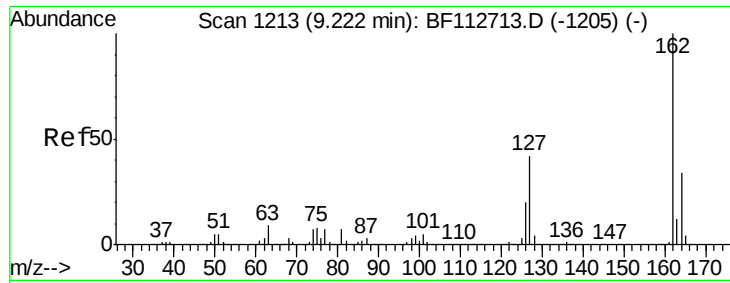
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





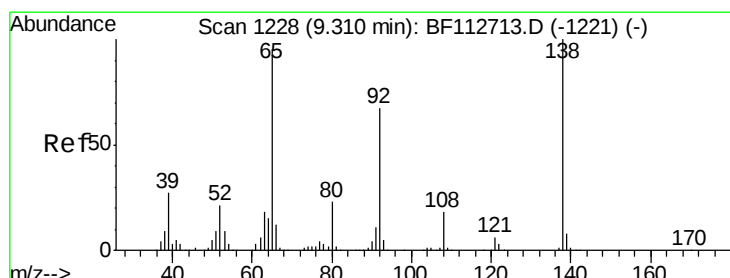
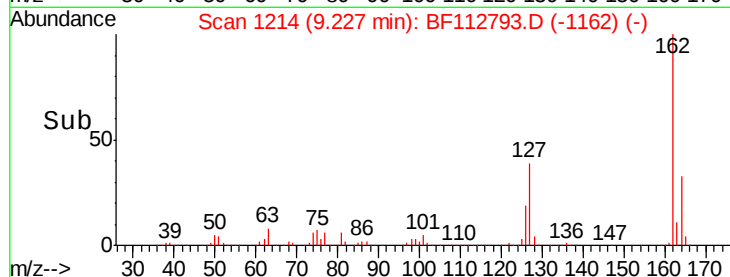
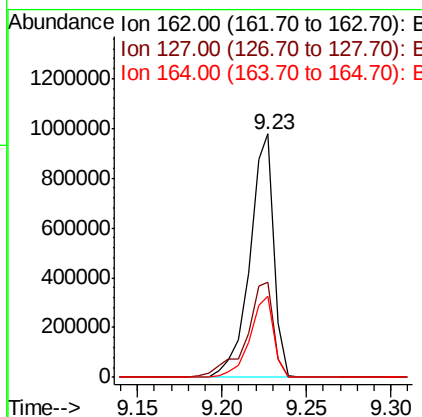
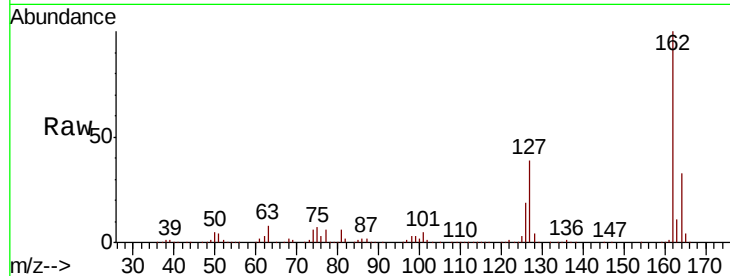
#47
2-Chloronaphthalene
Concen: 39.770 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.4	50.2
164	33.2	26.9	40.3

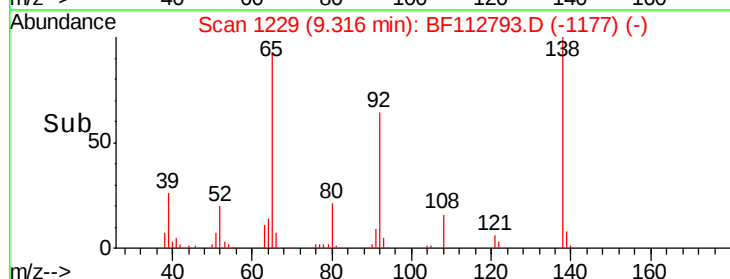
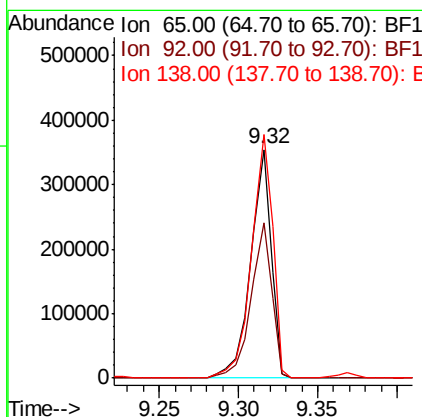
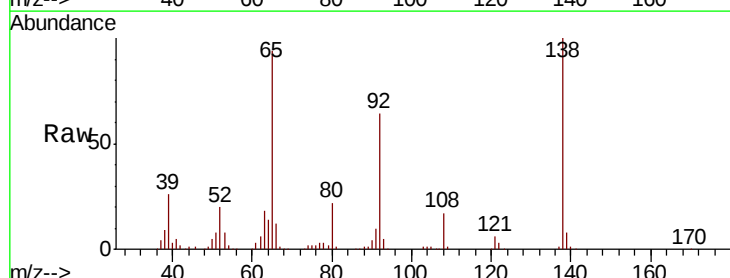
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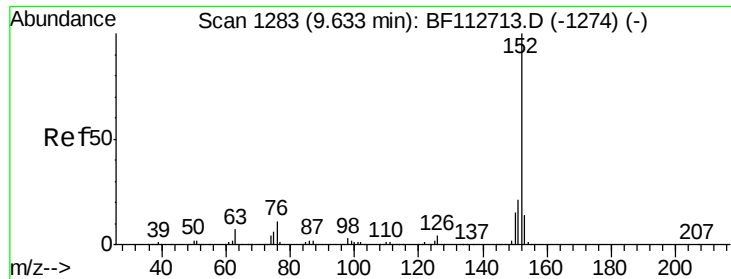
Sohil
3/4/2019 4:55:27 PM



#48
2-Nitroaniline
Concen: 43.024 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	56.4	84.6
138	106.7	84.6	126.8





#49

Acenaphthylene

Concen: 37.844 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

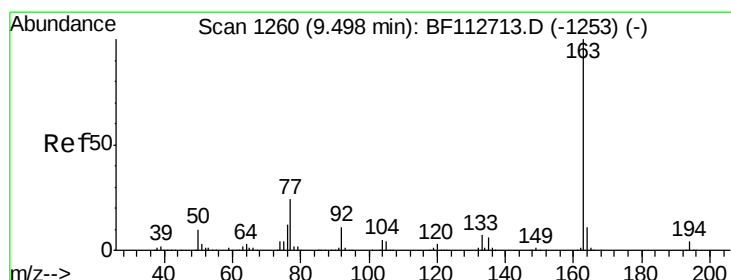
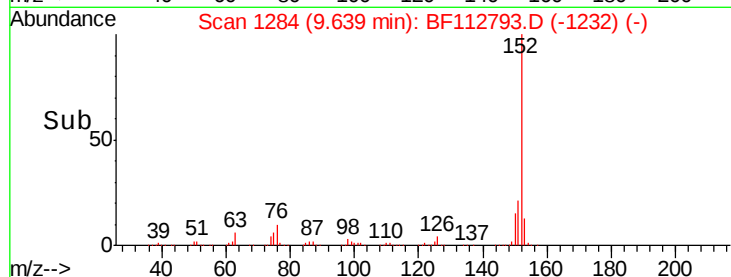
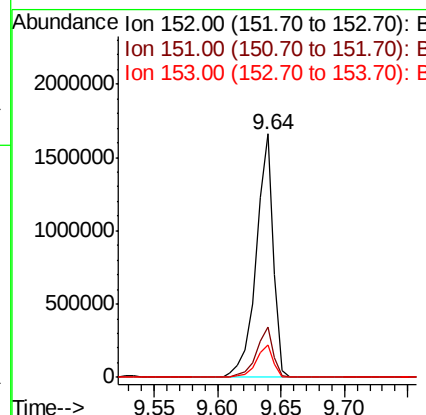
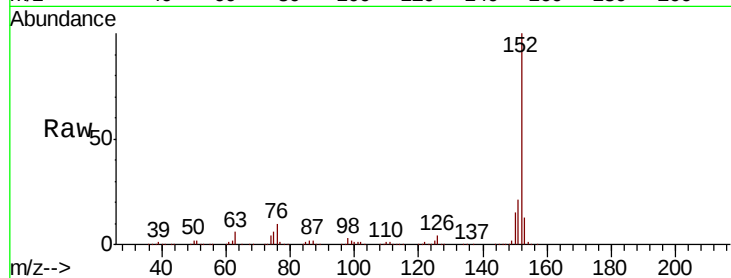
ClientSampleId :

PB117470BS

Tot Ion:	152	Resp:	1567227
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.5	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.486 ng

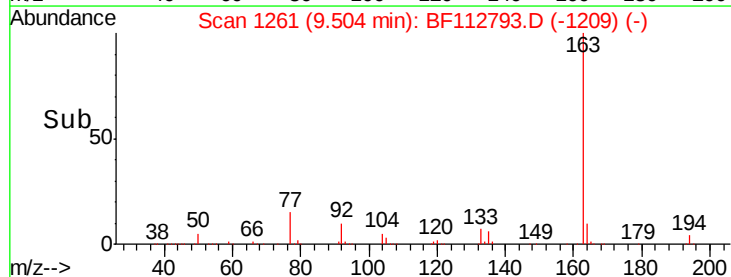
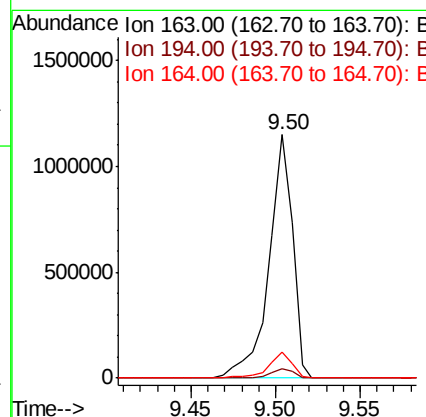
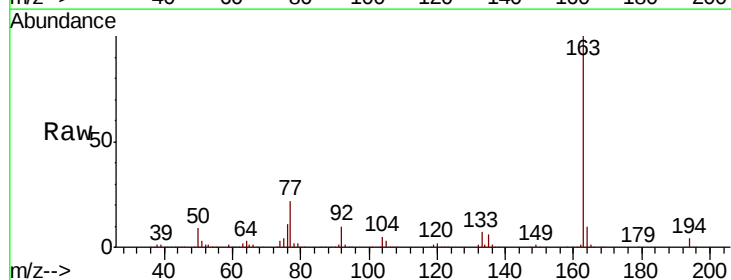
RT: 9.50 min Scan# 1261

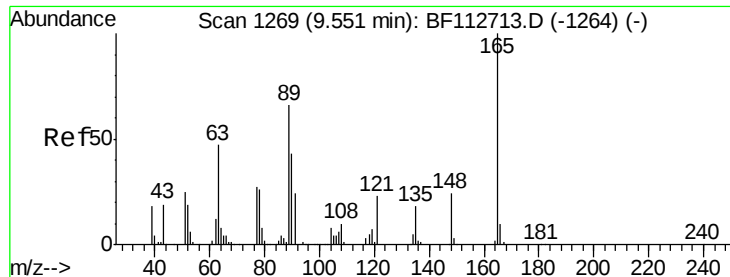
Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tgt Ion:	163	Resp:	1115167
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.5	8.4	12.6





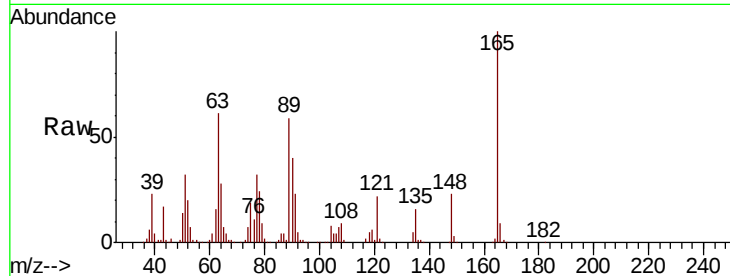
#51
2,6-Dinitrotoluene
Concen: 43.666 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	256802		
63	61.2	54.1	81.1	
89	59.5	52.8	79.2	

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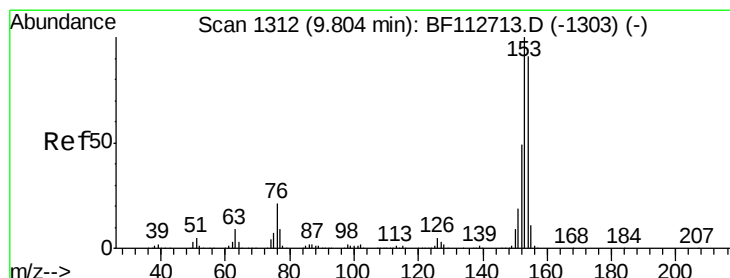
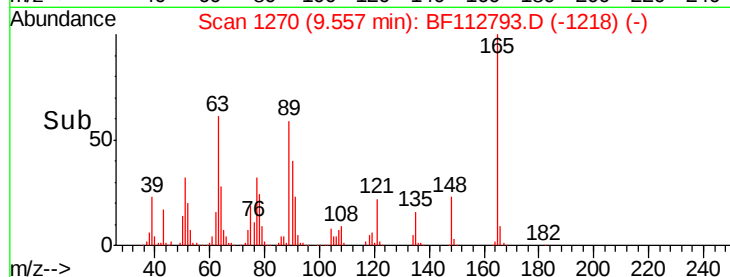
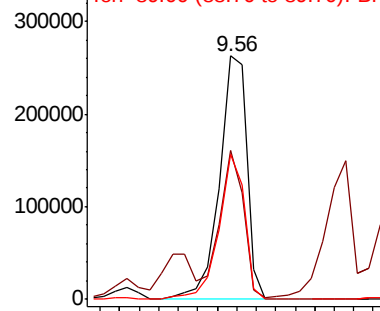


Abundance

Ion 165.00 (164.70 to 165.70): E

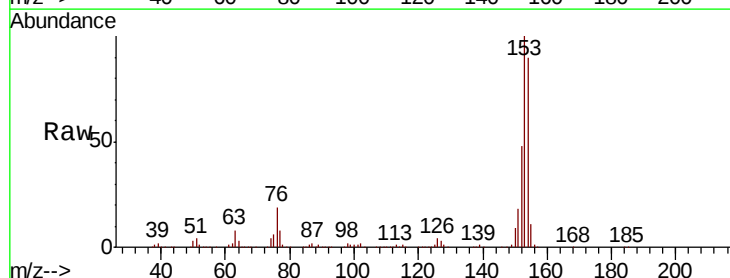
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 39.197 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	949278		
153	111.5	87.8	131.8	
152	53.5	43.0	64.6	

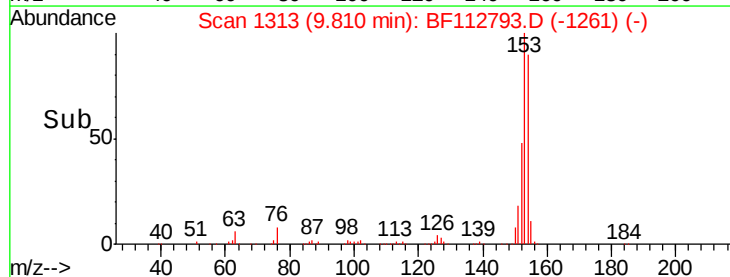
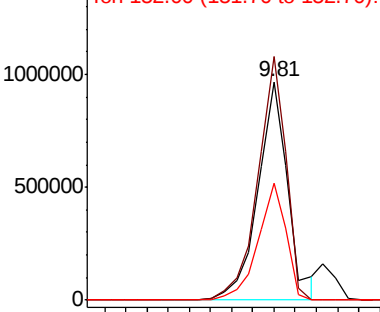


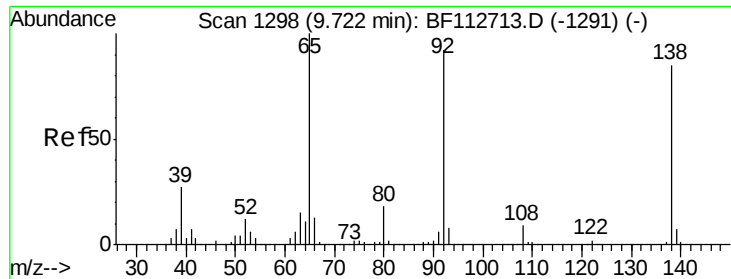
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





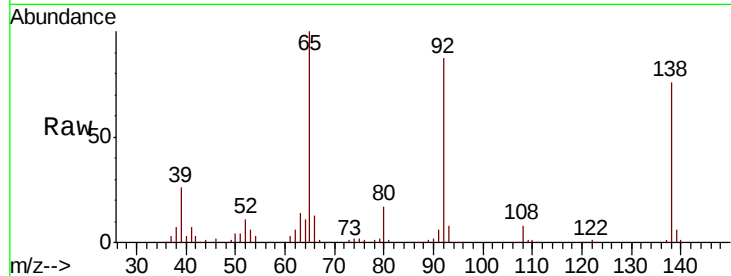
#53
3-Nitroaniline
Concen: 26.100 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	13.0
92	114.9	86.6	129.8

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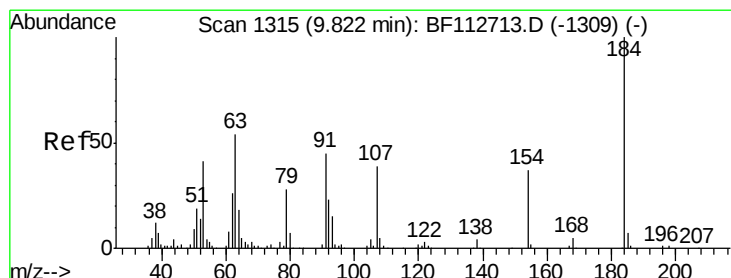
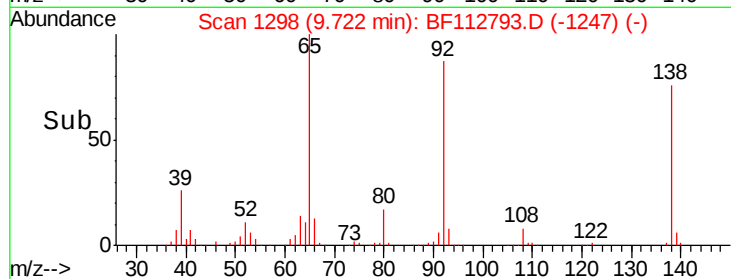
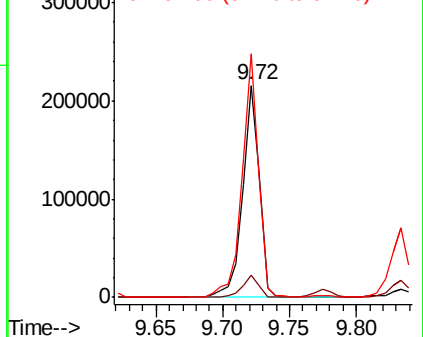


Abundance

Ion 138.00 (137.70 to 138.70): E

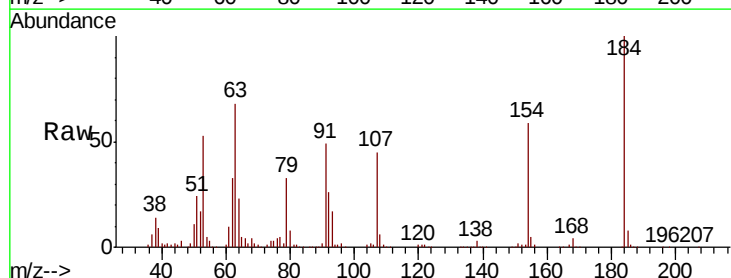
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 103.375 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.4	45.3	67.9#
154	59.2	46.0	69.0

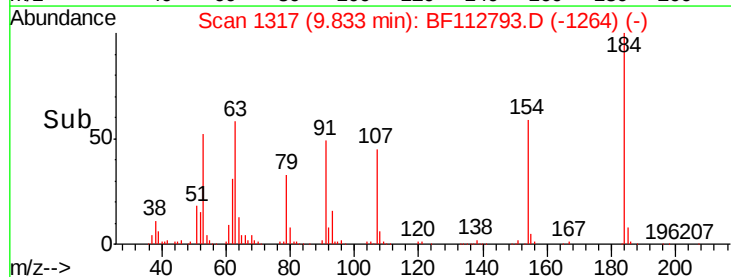
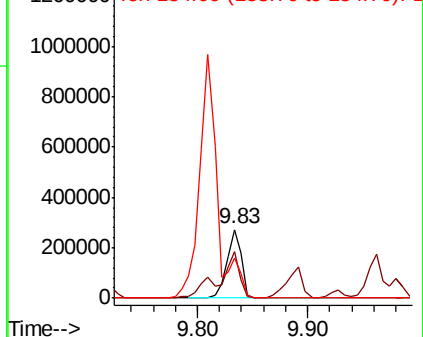


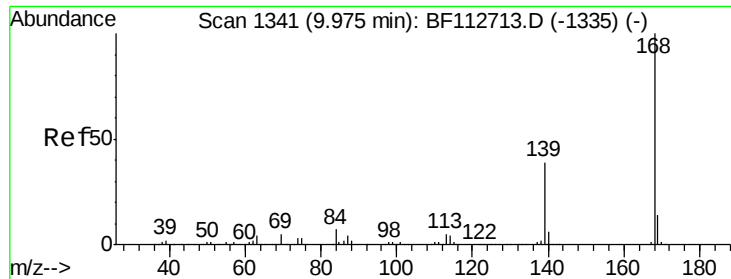
Abundance

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





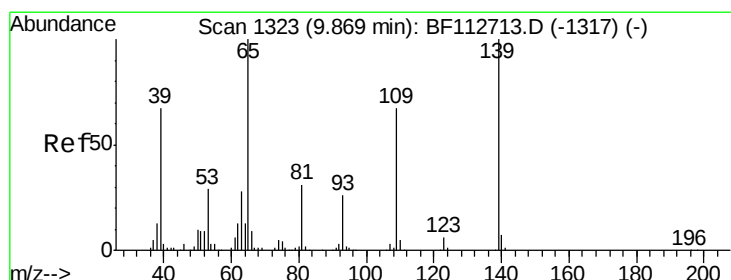
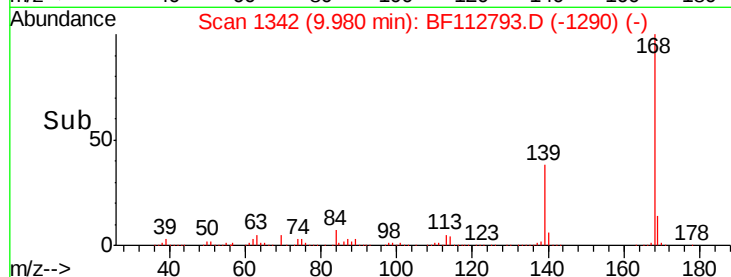
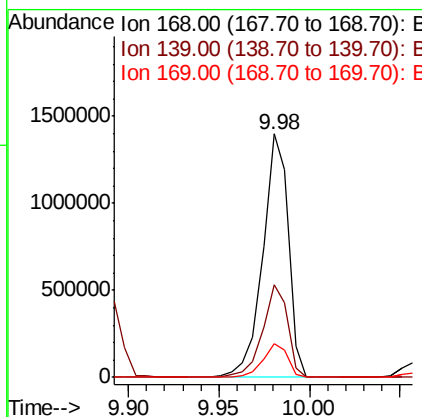
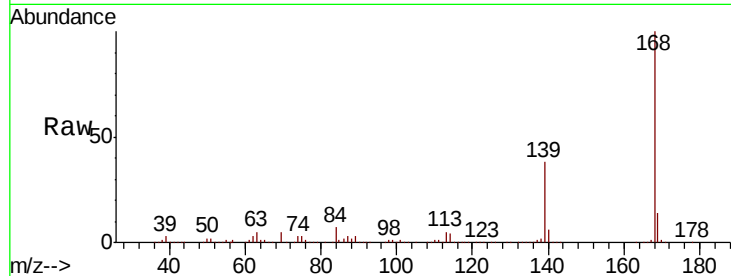
#55
Dibenzofuran
Concen: 38.993 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion:168 Resp: 1372471
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 14.0 11.3 16.9

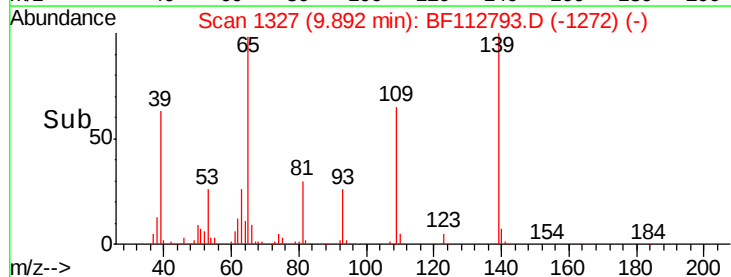
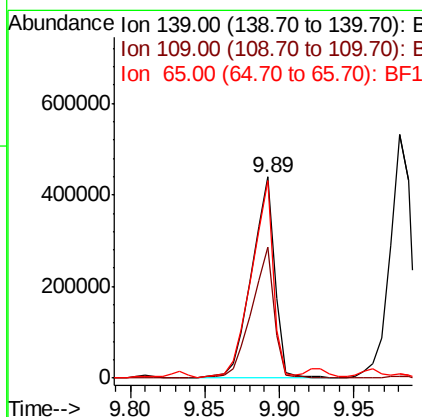
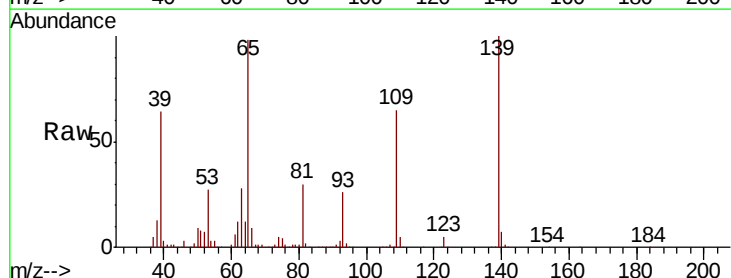
Manual Integrations
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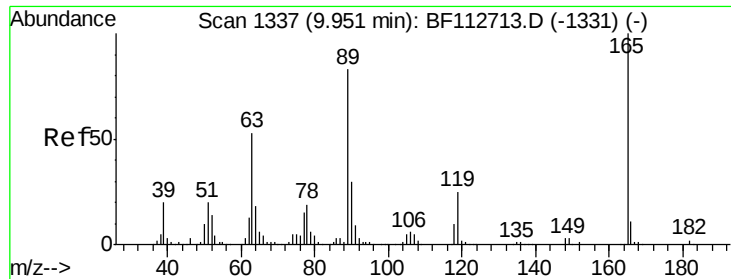
Sohil
3/4/2019 4:55:27 PM



#56
4-Nitrophenol
Concen: 80.115 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion:139 Resp: 466602
Ion Ratio Lower Upper
139 100
109 65.1 46.8 86.8
65 98.2 80.7 120.7





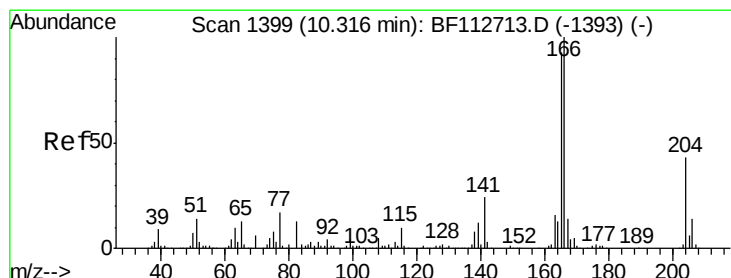
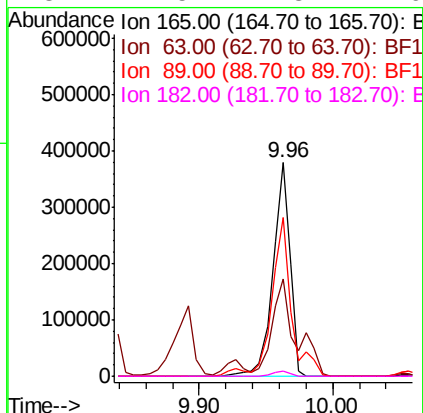
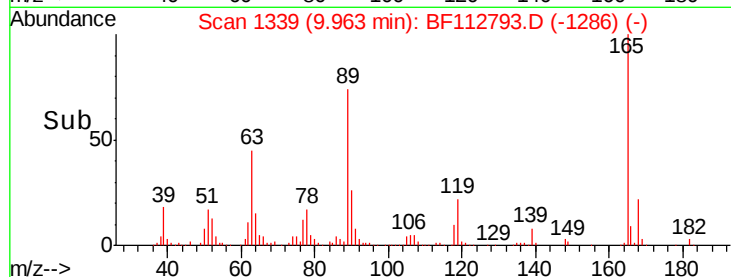
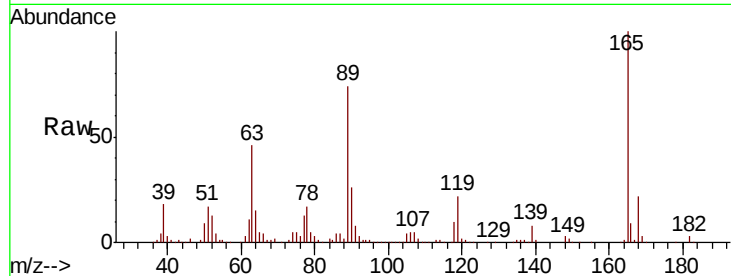
#57
2,4-Dinitrotoluene
Concen: 46.426 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	42.2	63.2	
89	74.3	66.2	99.4	
182	2.5	1.8	2.6	

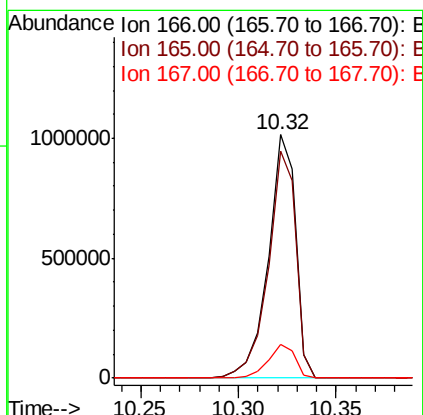
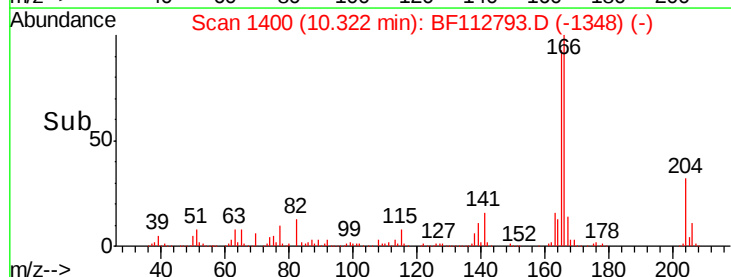
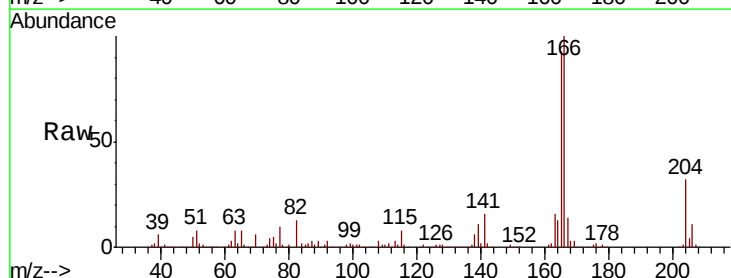
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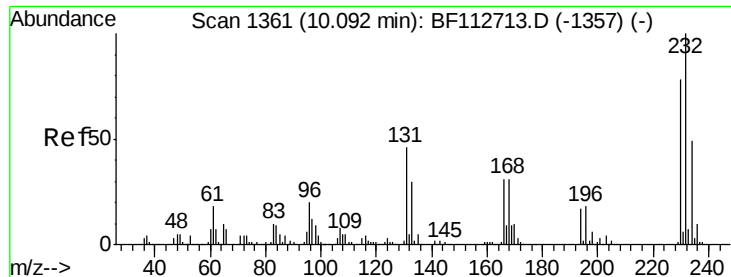
Sohil
3/4/2019 4:55:27 PM



#58
Fluorene
Concen: 39.509 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.4	74.7	112.1	
167	13.8	11.0	16.6	





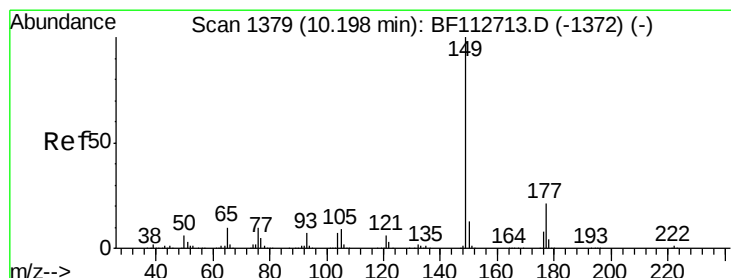
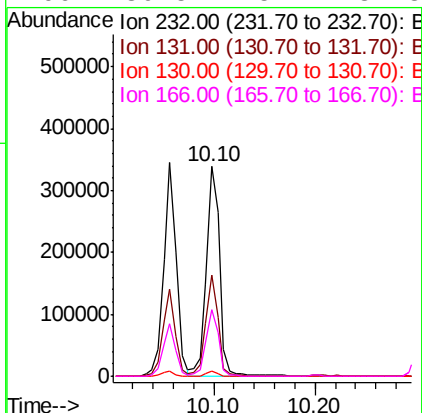
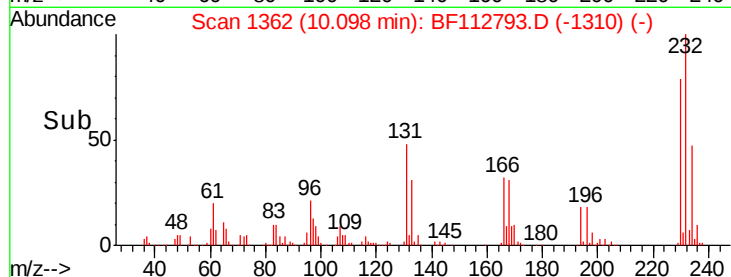
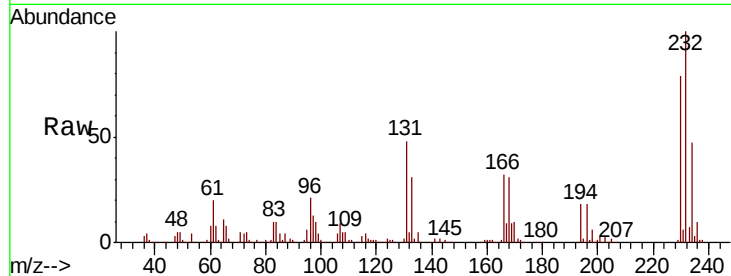
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.250 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampled :
PB117470BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.7	58.1
130	2.1	1.9	2.9
166	30.5	25.2	37.8

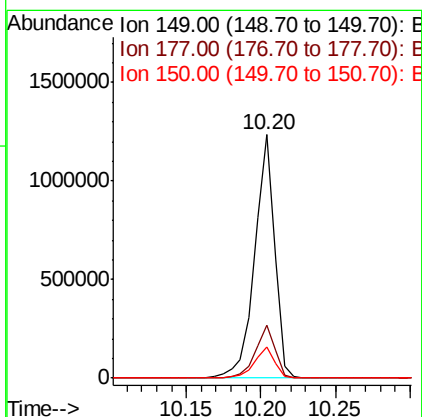
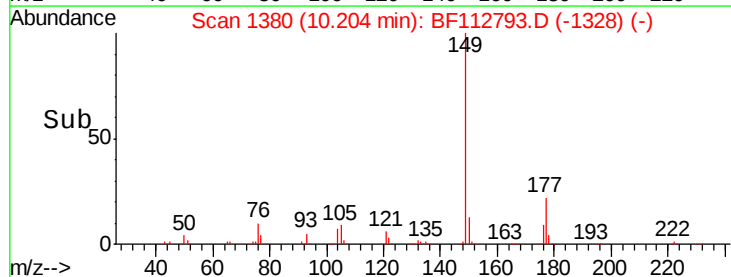
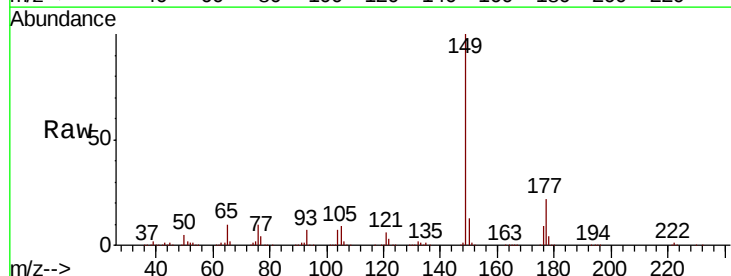
Manual Integrations
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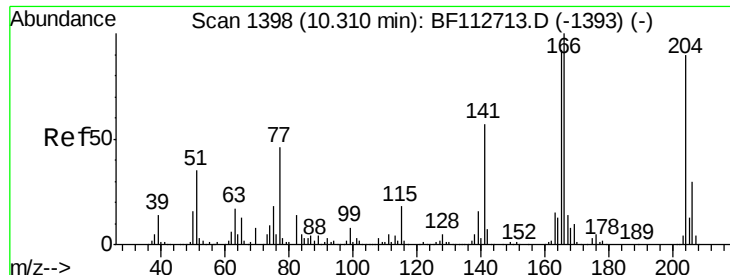
Sohil
3/4/2019 4:55:27 PM



#60
Diethylphthalate
Concen: 37.861 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	12.7	10.0	15.0





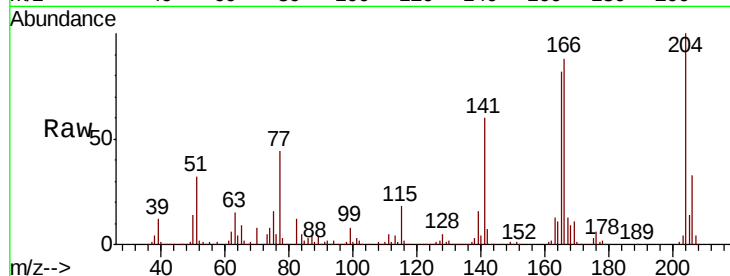
#61
4-Chlorophenyl-phenylether
Concen: 41.528 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	482694		
206	33.1	26.6	40.0	
141	59.9	50.8	76.2	

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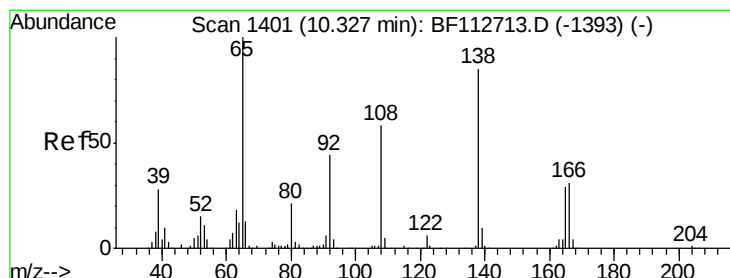
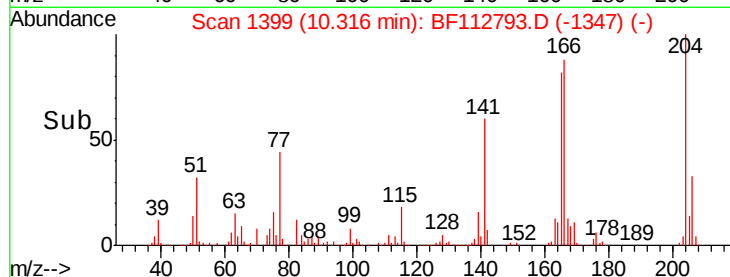
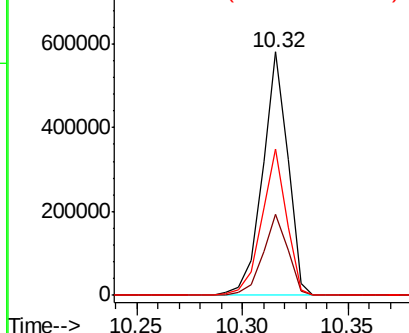


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.433 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

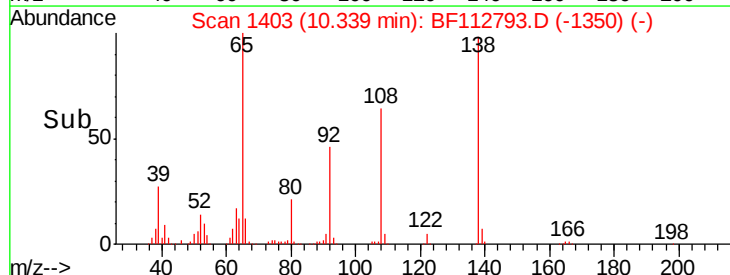
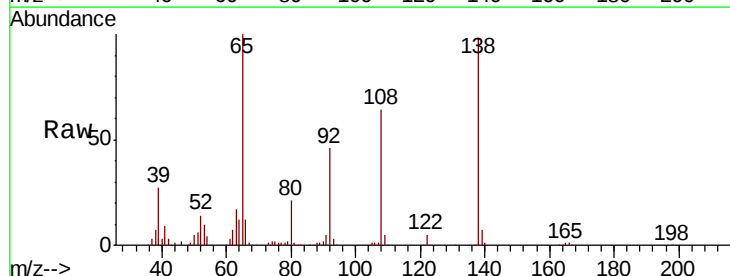
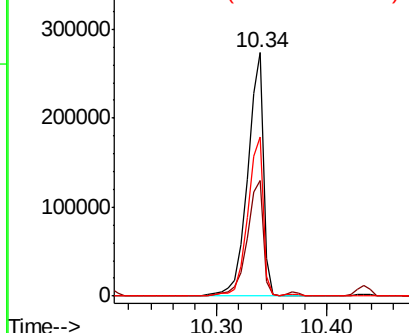
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	274369		
92	47.3	31.3	71.3	
108	65.4	48.1	88.1	

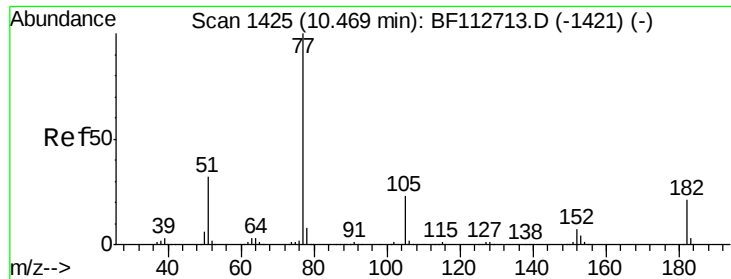
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





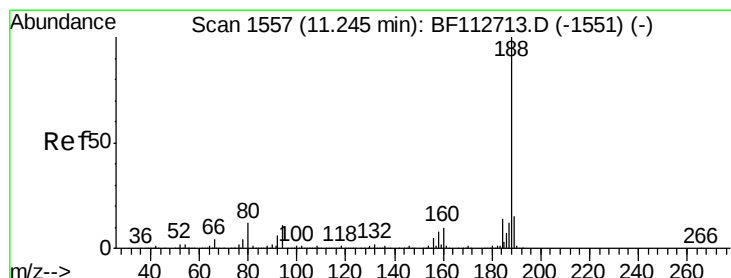
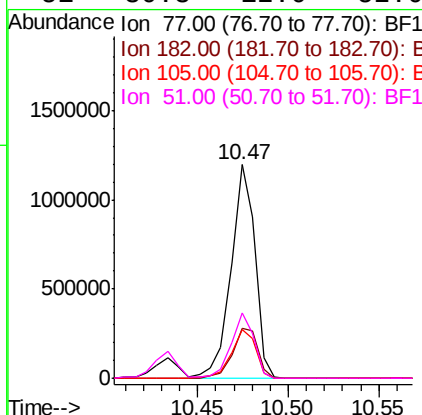
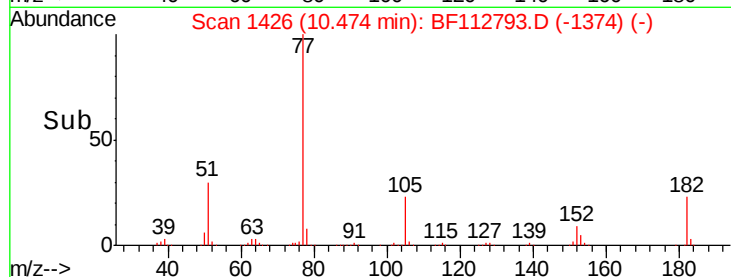
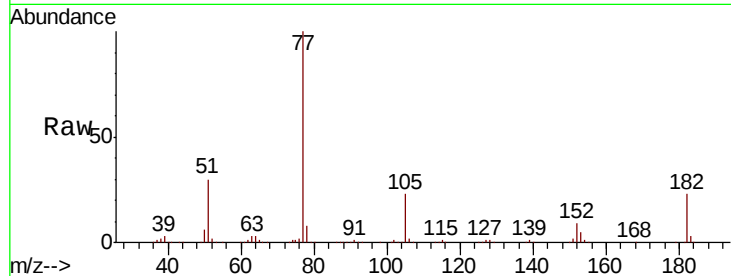
#63
Azobenzene
Concen: 35.985 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.4	41.4
105	23.0	2.6	42.6
51	30.3	12.0	52.0

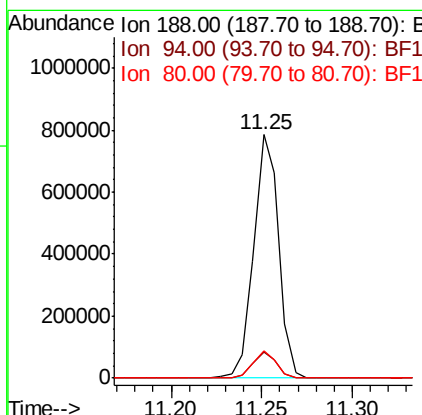
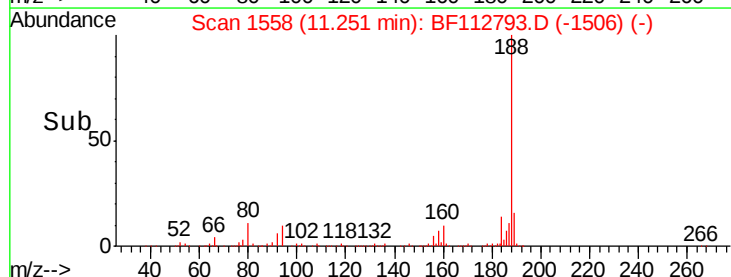
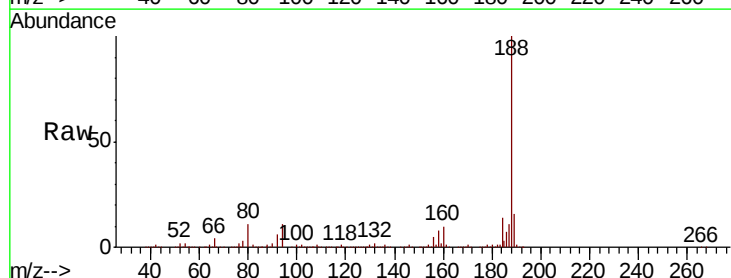
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.4
80	11.1	9.2	13.8





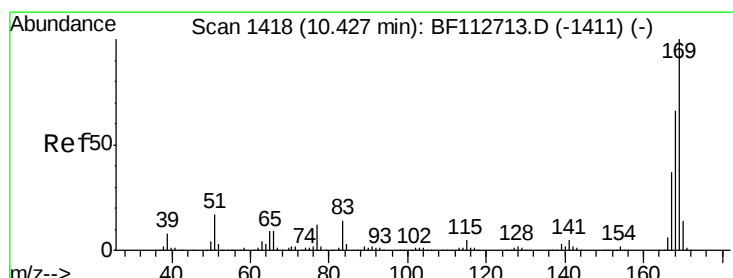
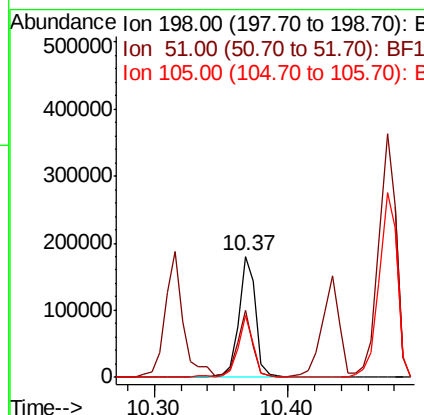
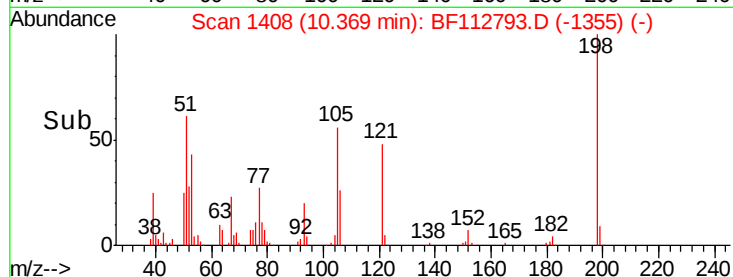
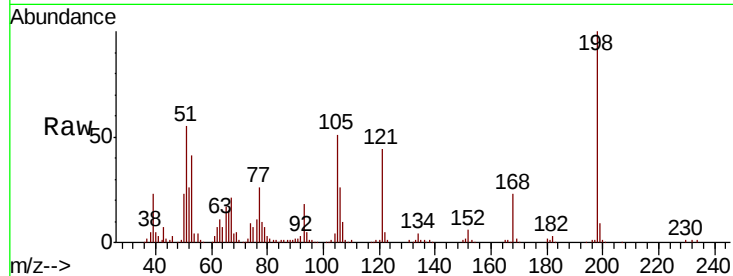
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.436 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Instrument :
 BNA_F
 ClientSampled :
 PB117470BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159268		
51	55.4	43.8	83.8	
105	50.7	36.5	76.5	

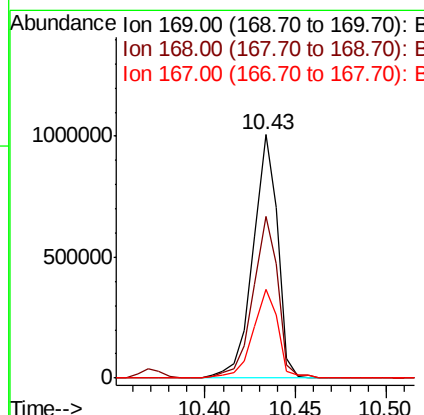
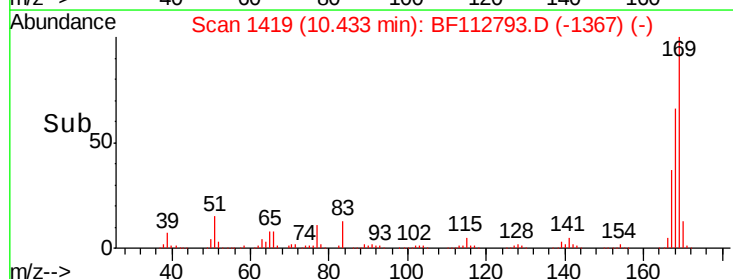
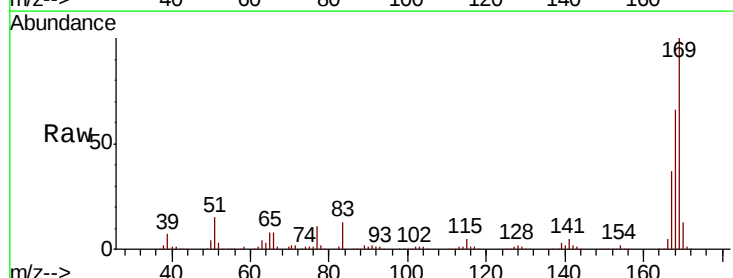
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#66
 n-Nitrosodiphenylamine
 Concen: 39.462 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	947021		
168	66.5	53.0	79.6	
167	36.5	29.3	43.9	





#67

4-Bromophenyl-phenylether

Concen: 40.601 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

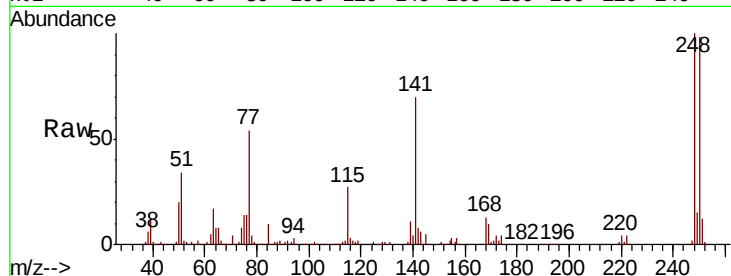
ClientSampled :

PB117470BS

Tot Ion:	248	Resp:	319998
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.5	116.3
141	70.1	62.4	93.6

Manual Integrations
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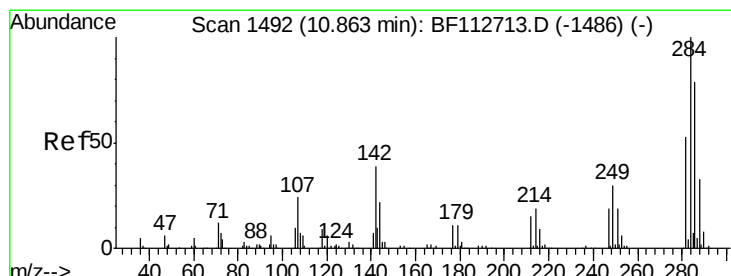
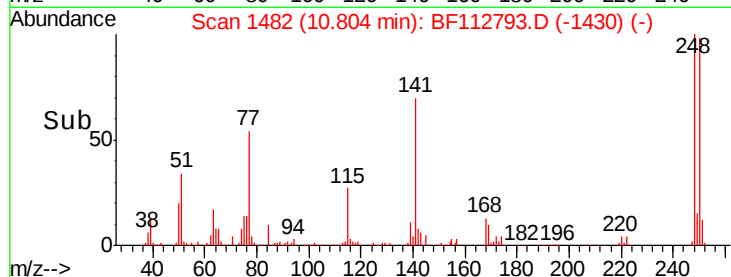
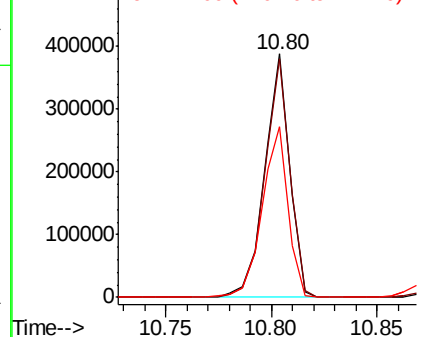


Abundance

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: 41.594 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

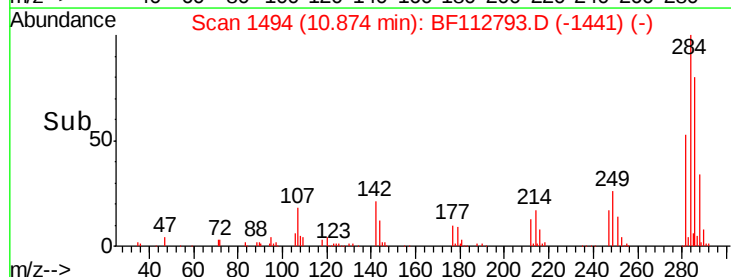
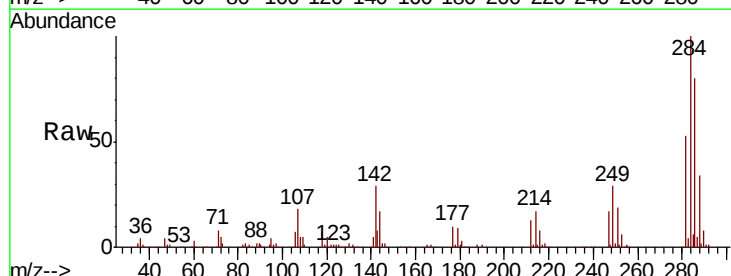
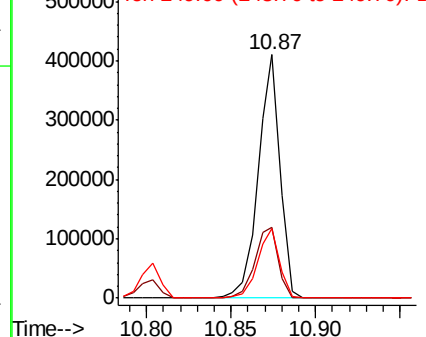
Tgt Ion:	284	Resp:	369546
Ion Ratio	Lower	Upper	
284	100		
142	29.3	31.0	46.6#
249	28.6	23.6	35.4

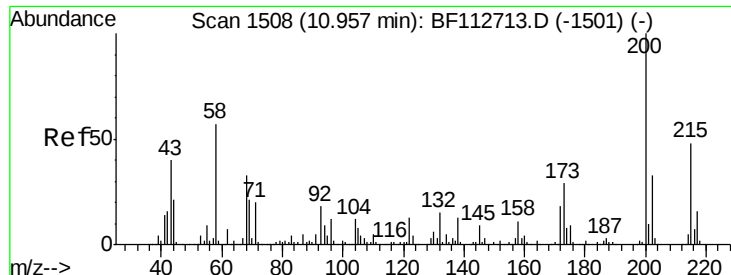
Abundance

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





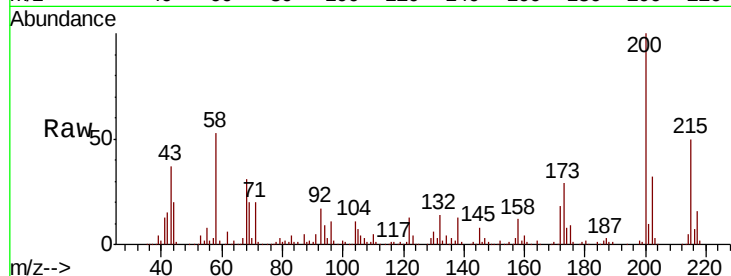
#69
Atrazine
Concen: 40.033 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

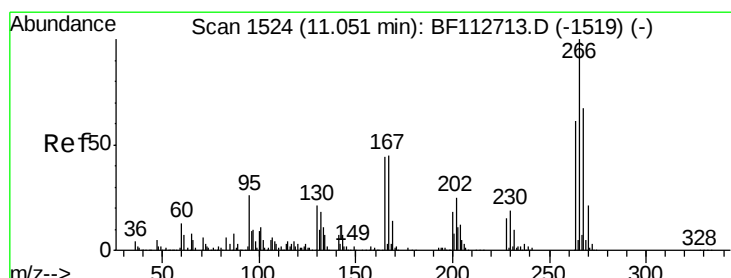
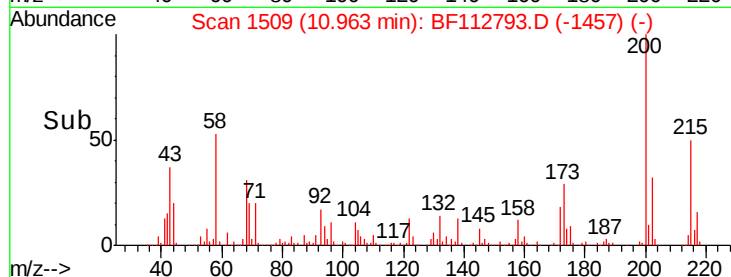
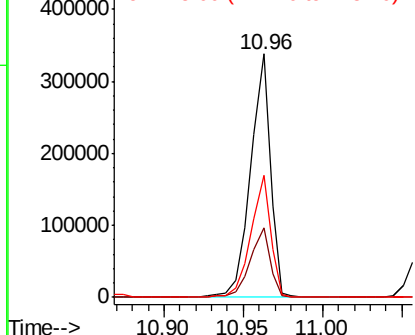
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	9.1	49.1
215	50.2	28.2	68.2

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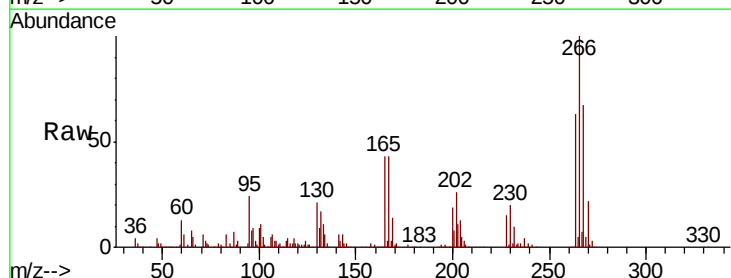


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

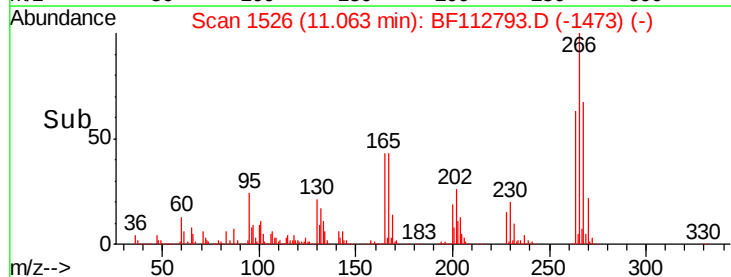
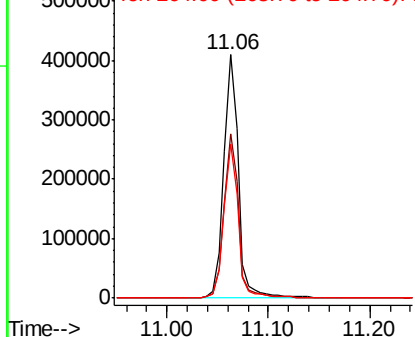


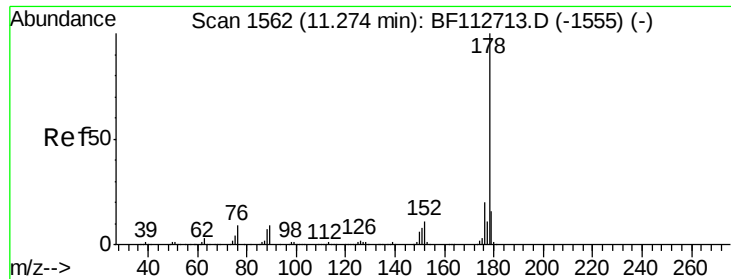
#70
Pentachlorophenol
Concen: 78.674 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.3	53.3	79.9
264	63.4	48.9	73.3



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





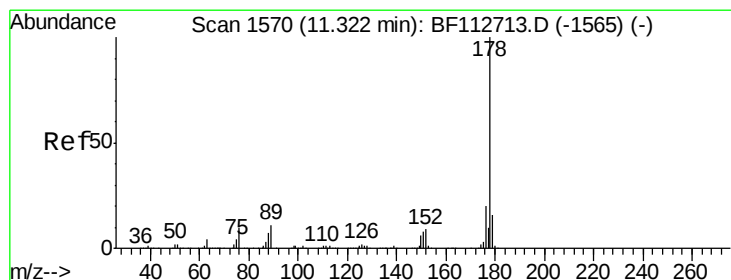
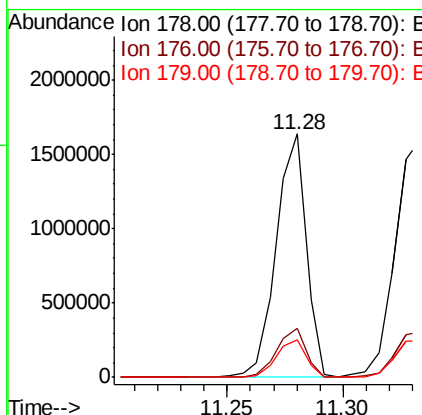
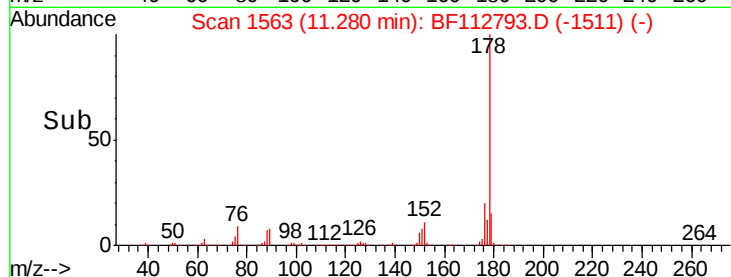
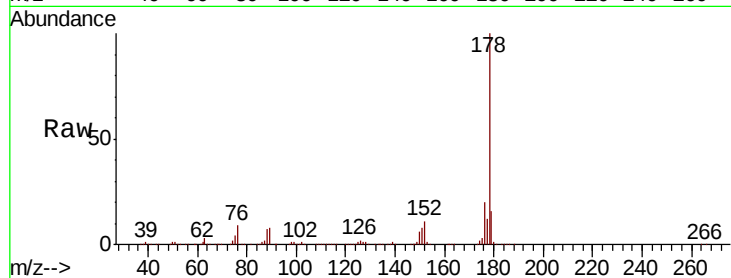
#71
Phenanthrene
Concen: 39.803 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion:178 Resp: 1481871
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 15.6 12.7 19.1

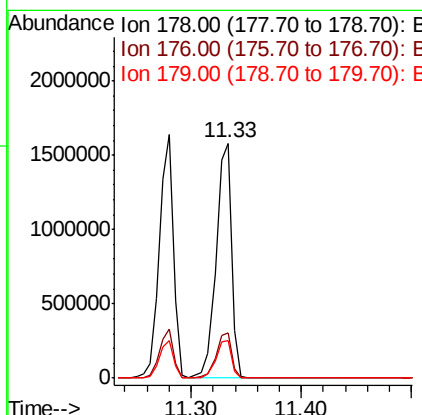
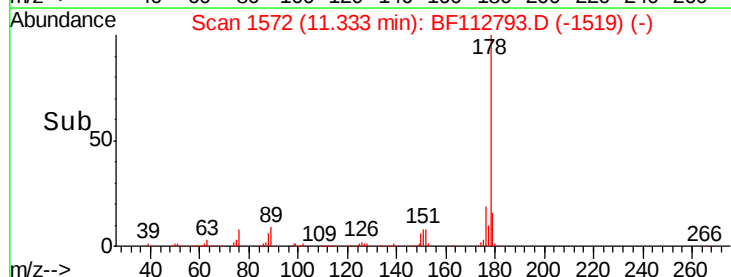
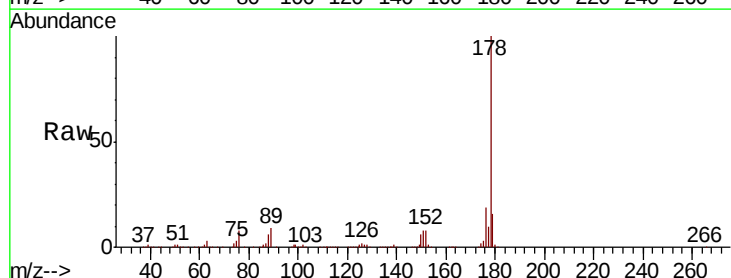
Manual Integrations
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#72
Anthracene
Concen: 39.153 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion:178 Resp: 1525864
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.9 13.0 19.6





#73

Carbazole

Concen: 37.705 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

ClientSampleId :

PB117470BS

Tot Ion:167 Resp: 1433446

Ion Ratio Lower Upper

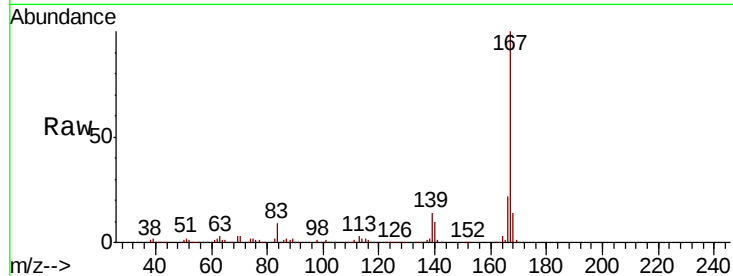
167 100

166 22.0 17.5 26.3

139 13.6 10.8 16.2

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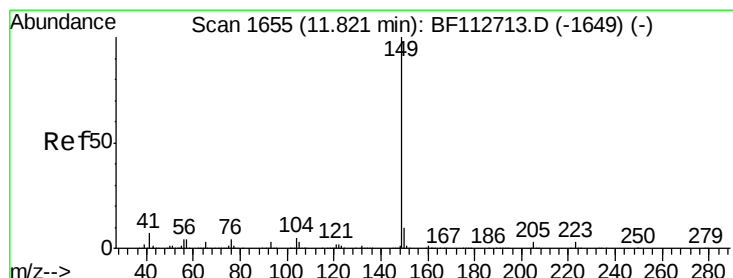
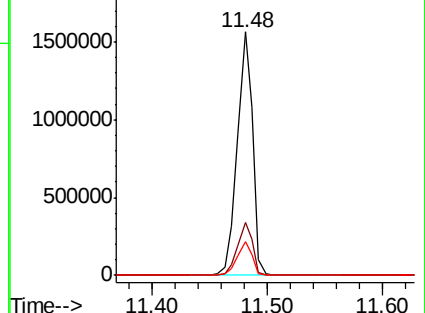
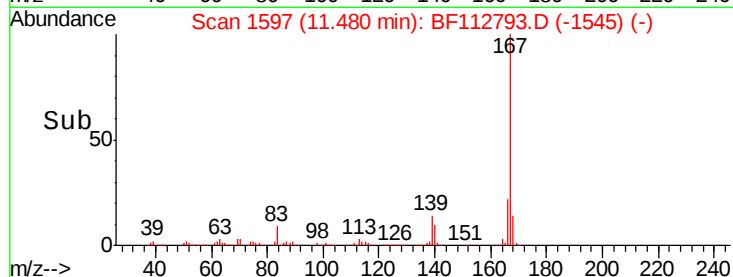


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.875 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

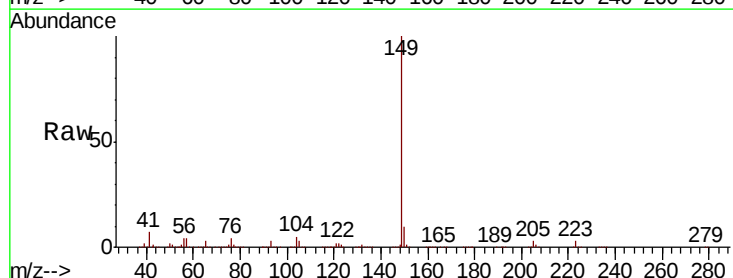
Tgt Ion:149 Resp: 1726492

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 4.7 3.7 5.5

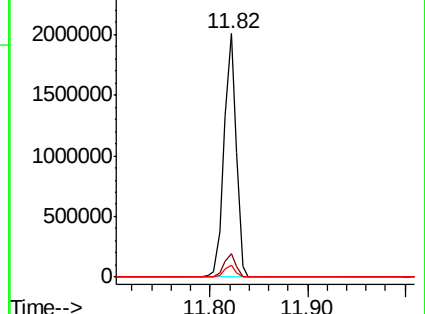
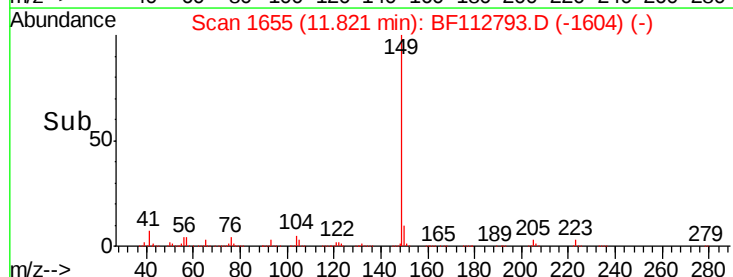


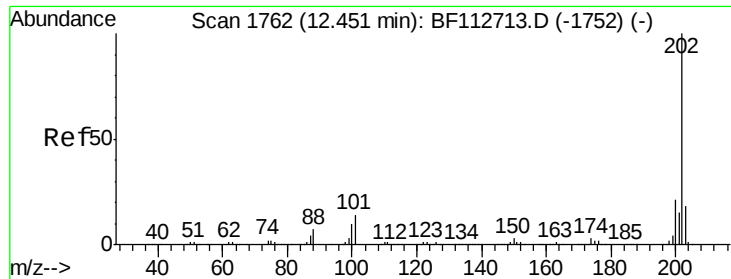
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





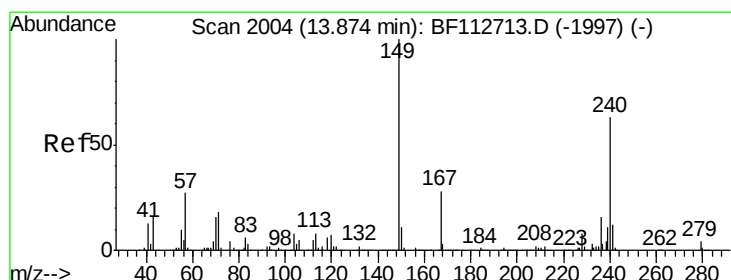
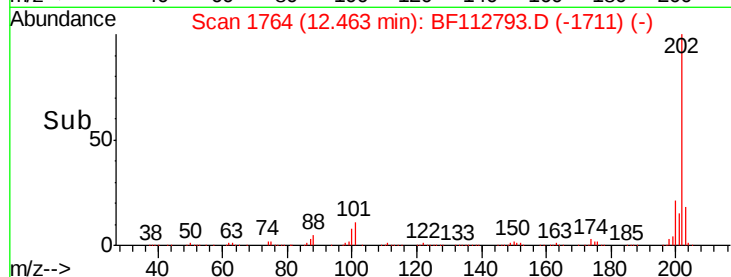
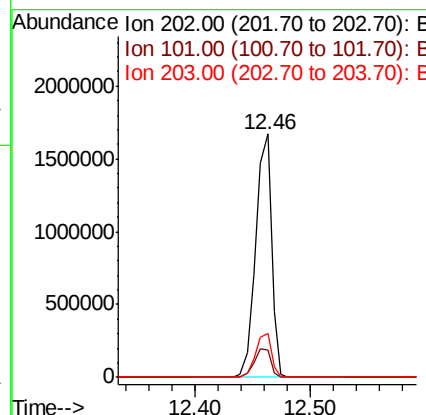
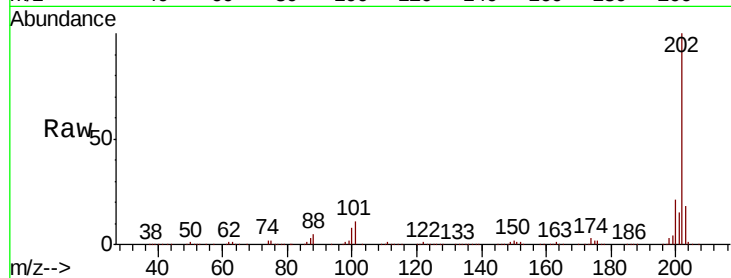
#75
Fluoranthene
Concen: 40.059 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.8
203	18.2	0.0	38.4

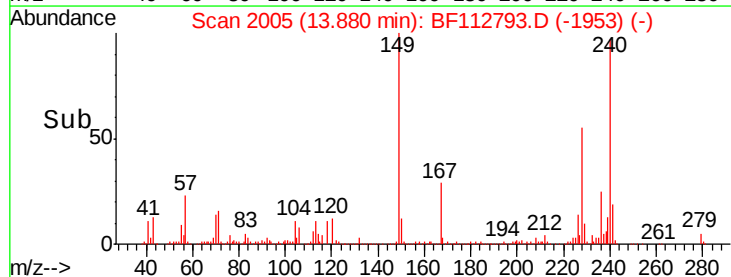
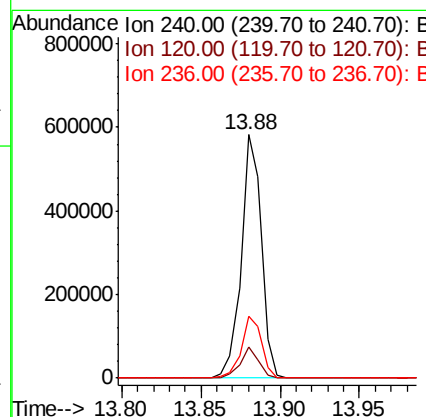
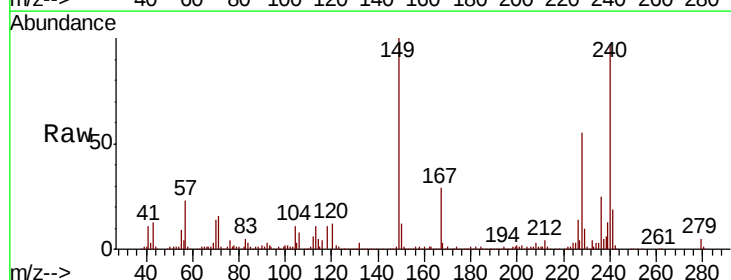
Manual Integrations
APPROVED

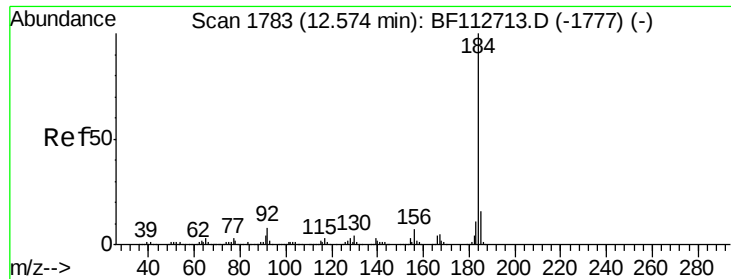
Sohil
3/4/2019 4:55:27 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.9	13.3
236	25.3	20.7	31.1





#77

Benzidine

Concen: 24.177 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

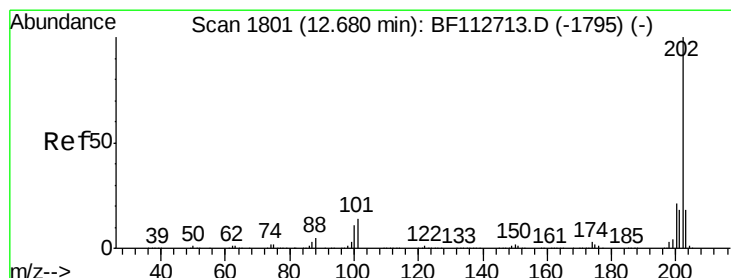
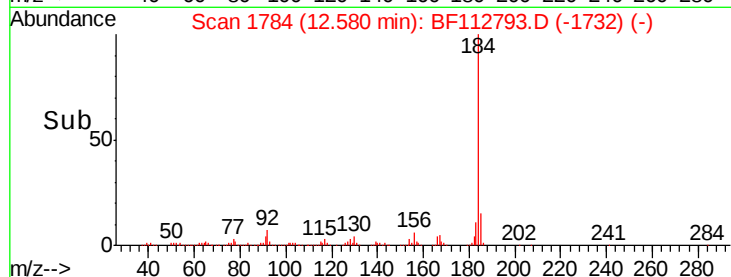
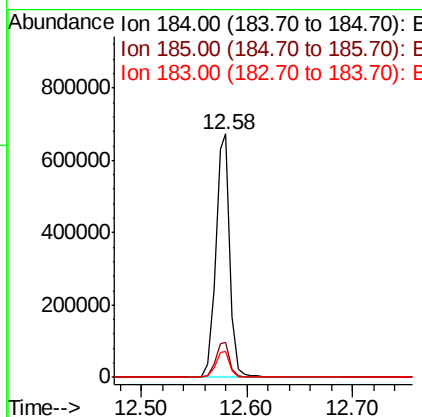
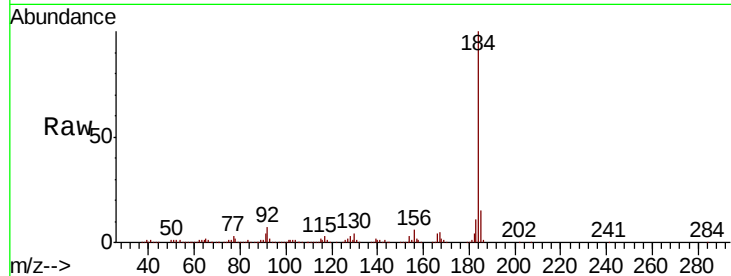
ClientSampleId :

PB117470BS

Tot Ion:	184	Resp:	641241
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	10.7	8.6	12.8

Manual Integrations
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#78

Pyrene

Concen: 38.117 ng

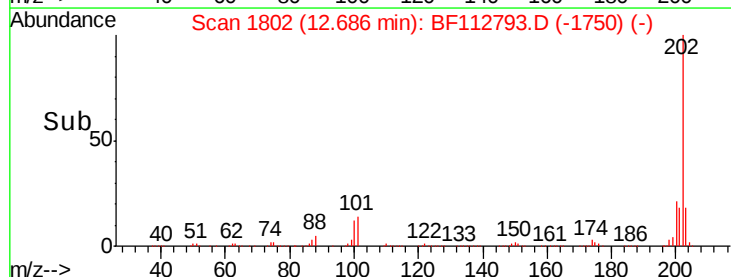
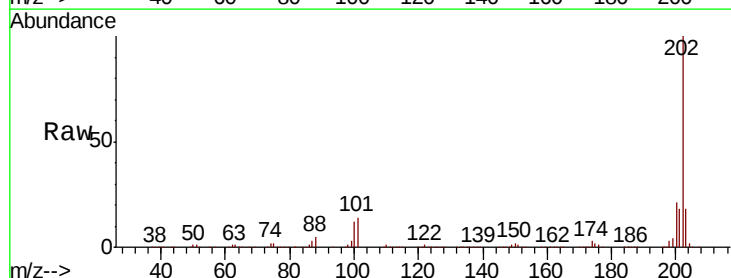
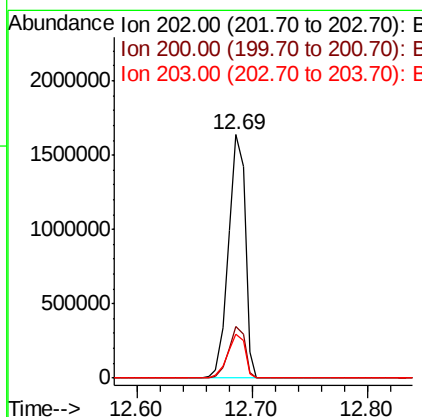
RT: 12.69 min Scan# 1802

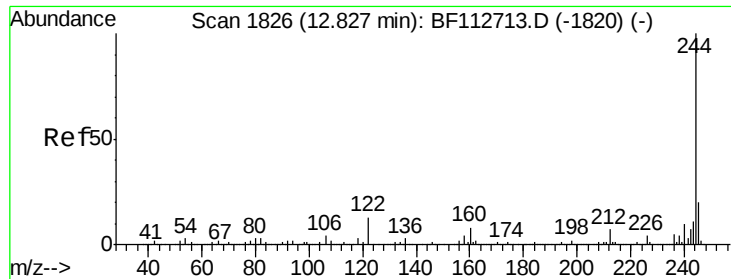
Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Tgt Ion:	202	Resp:	1642673
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	18.2	14.4	21.6





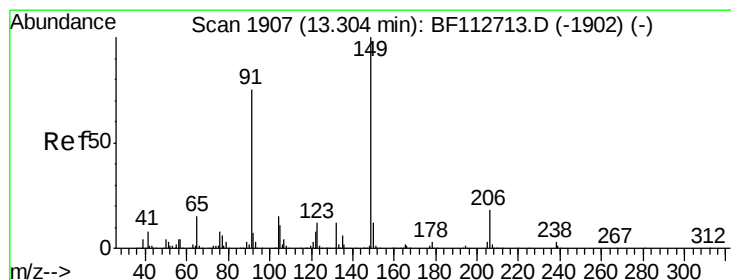
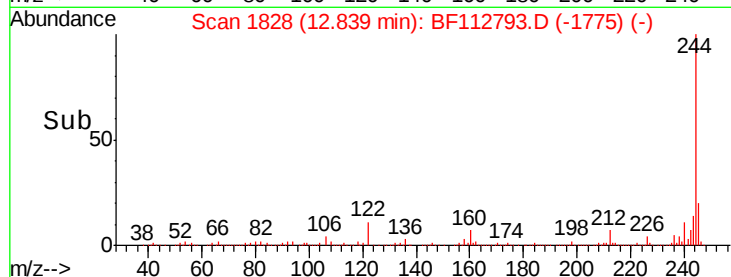
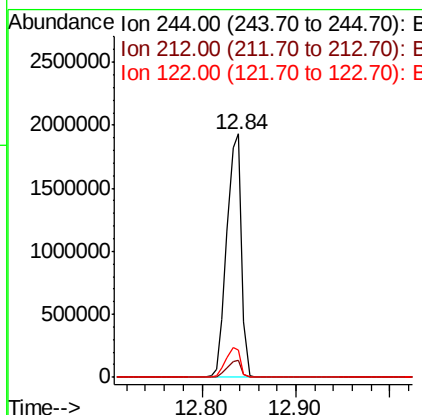
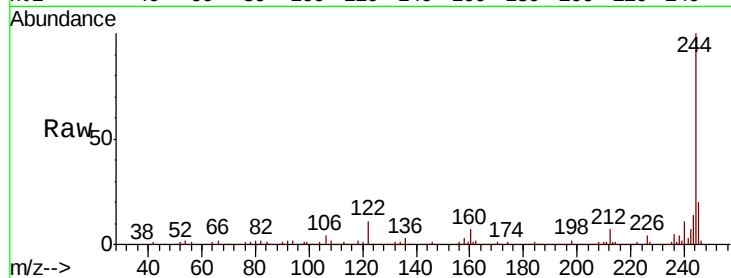
#79
 Terphenyl-d14
 Concen: 79.270 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Instrument :
 BNA_F
 ClientSampleId :
 PB117470BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.1	10.5	15.7

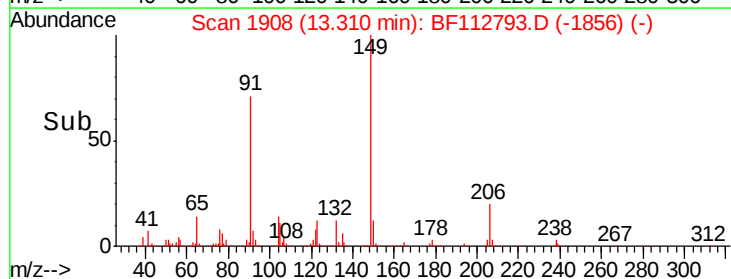
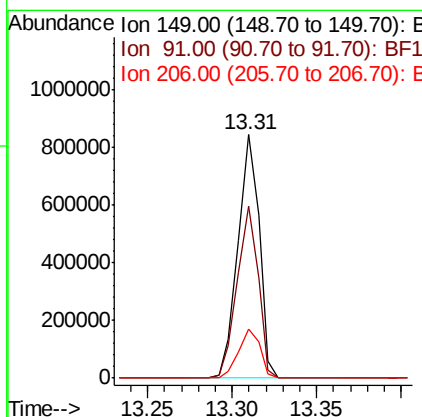
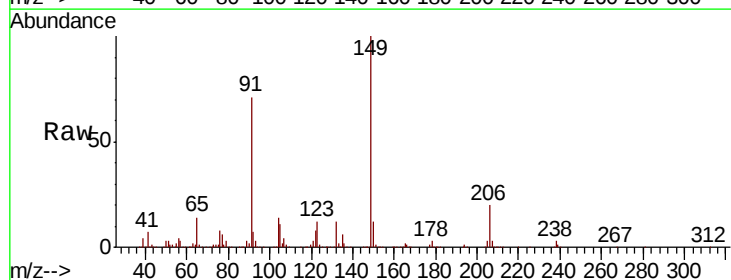
Manual Integrations
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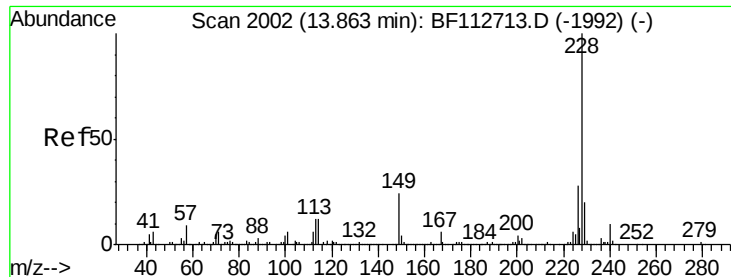
Sohil
 3/4/2019 4:55:27 PM



#80
 Butylbenzylphthalate
 Concen: 38.874 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.9	89.9
206	20.1	14.7	22.1





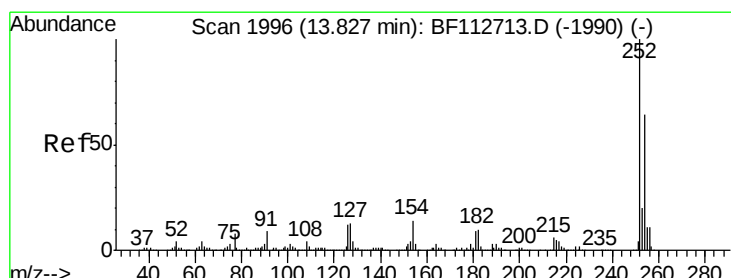
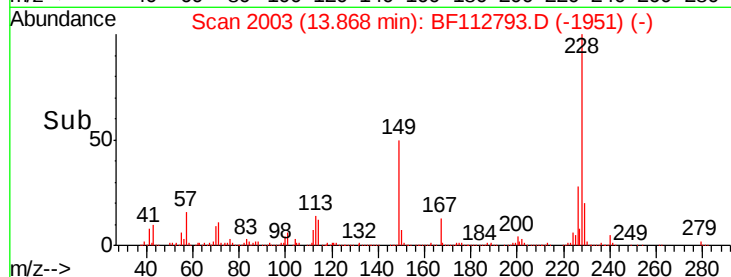
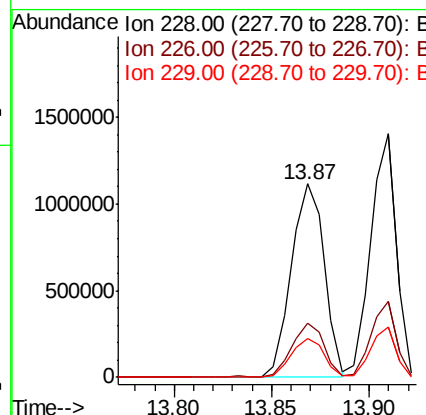
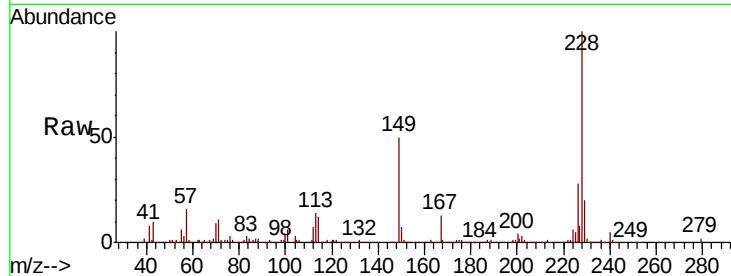
#81
Benzo(a)anthracene
Concen: 36.834 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.2	16.0	24.0

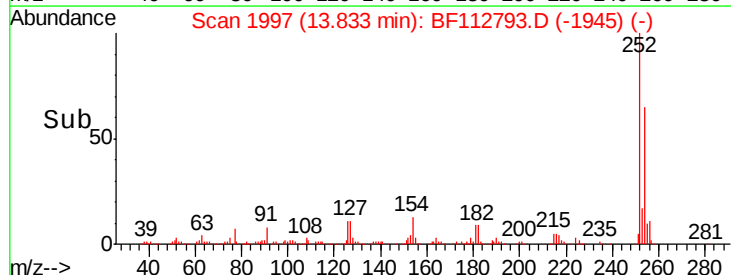
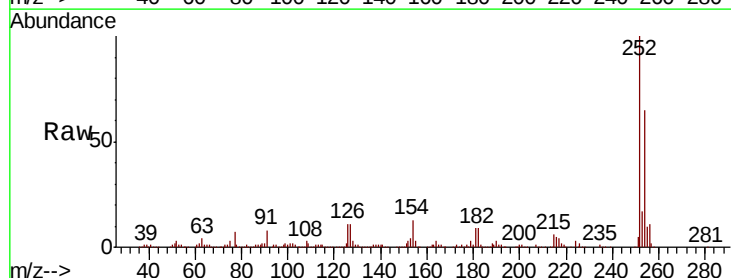
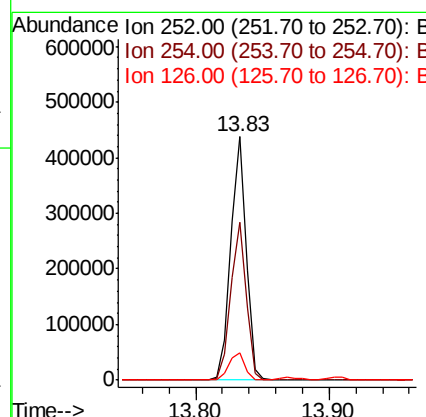
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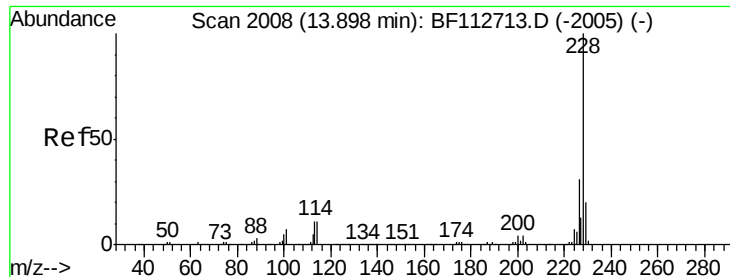
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 27.156 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	11.0	9.9	14.9





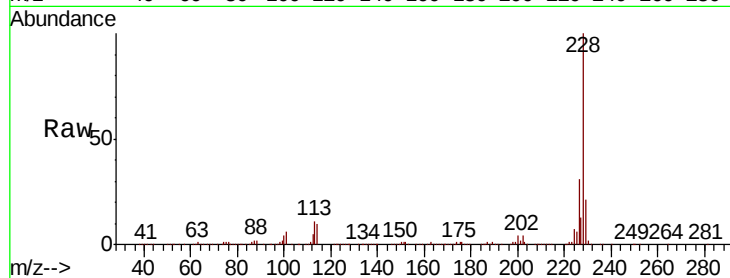
#83
 Chrysene
 Concen: 36.752 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Instrument :
 BNA_F
 ClientSampleId :
 PB117470BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.6	16.3	24.5

Manual Integrations
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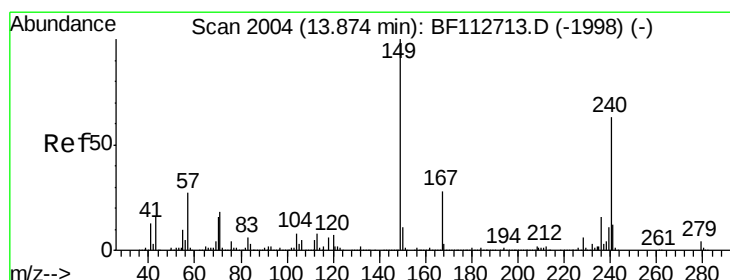
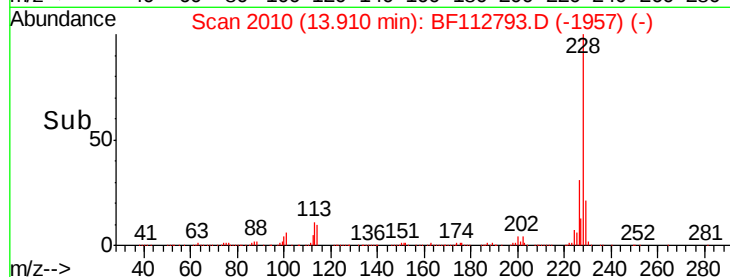
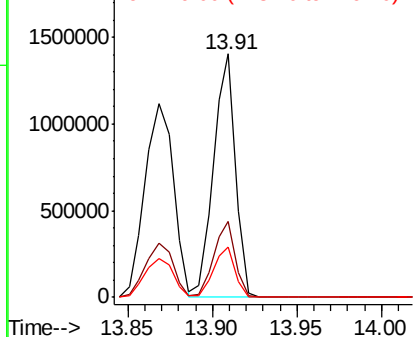


Abundance

Ion 228.00 (227.70 to 228.70): E

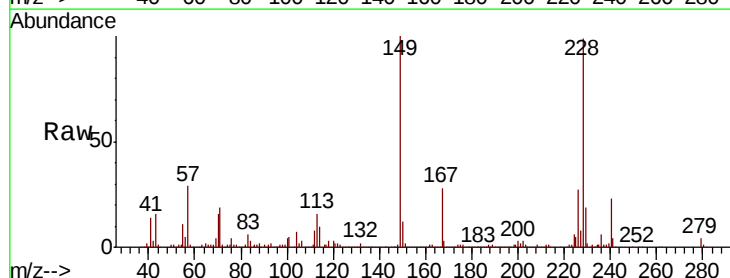
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.185 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF112793.D
 Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.0	3.3	4.9

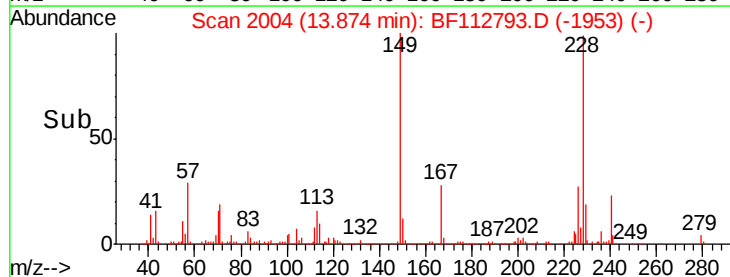
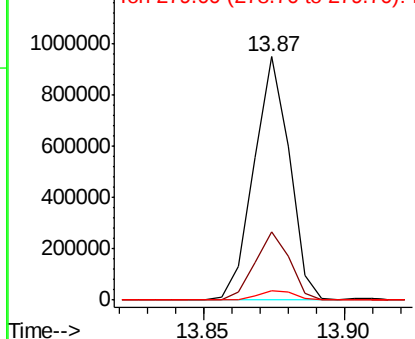


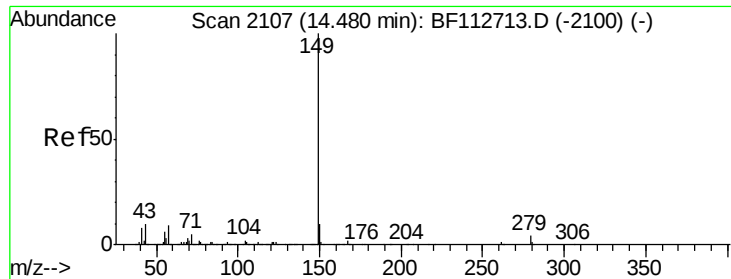
Abundance

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: 38.888 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

ClientSampleId :

PB117470BS

Tot Ion:149 Resp: 1489969

Ion Ratio Lower Upper

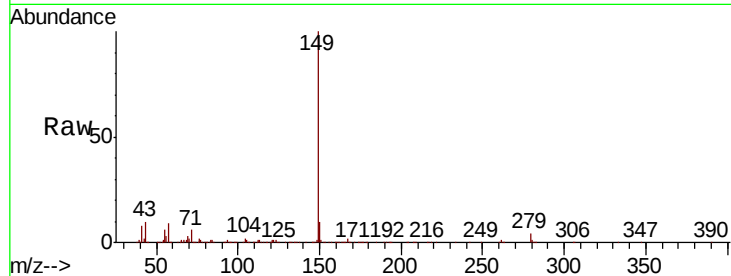
149 100

167 1.6 1.2 1.8

43 10.1 9.0 13.4

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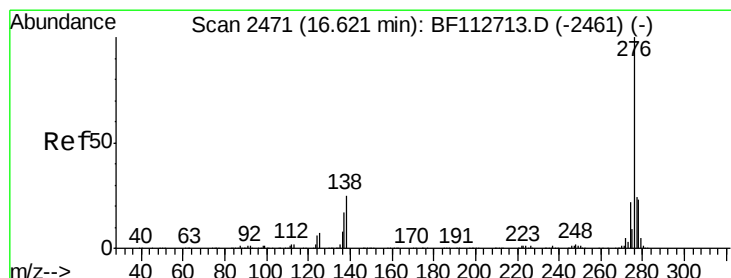
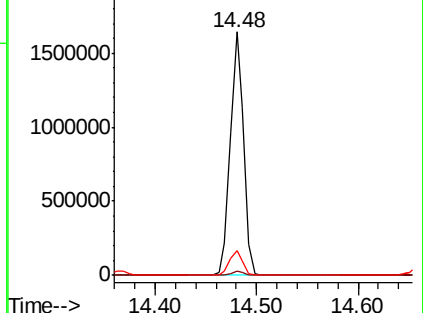
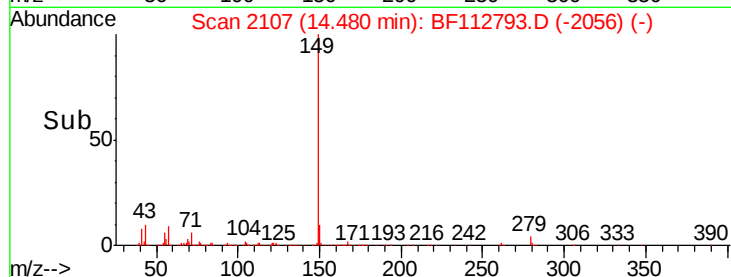
Sohil
3/4/2019 4:55:27 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.625 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.03 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

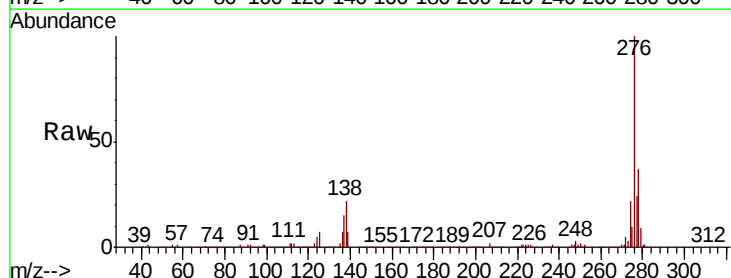
Tgt Ion:276 Resp: 1083624

Ion Ratio Lower Upper

276 100

138 25.1 23.2 34.8

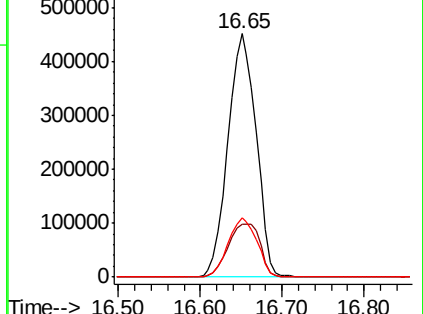
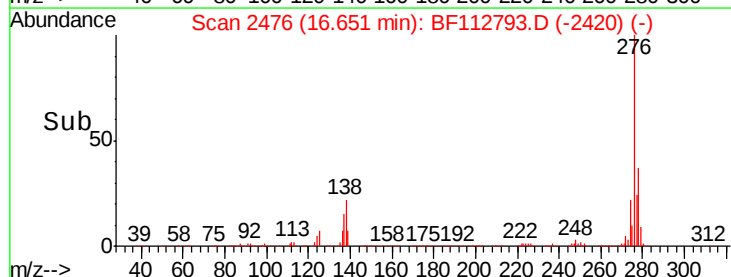
277 24.9 19.9 29.9

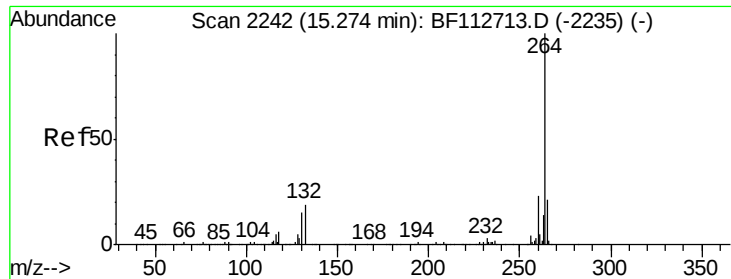


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





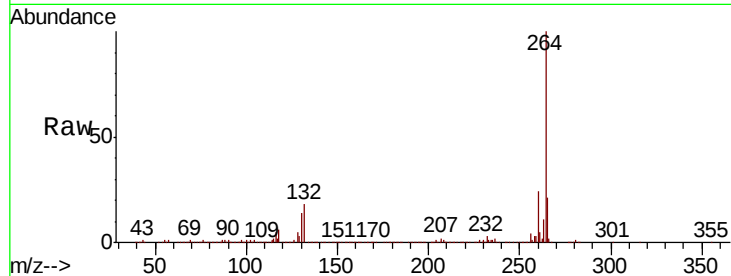
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.1	17.2	25.8

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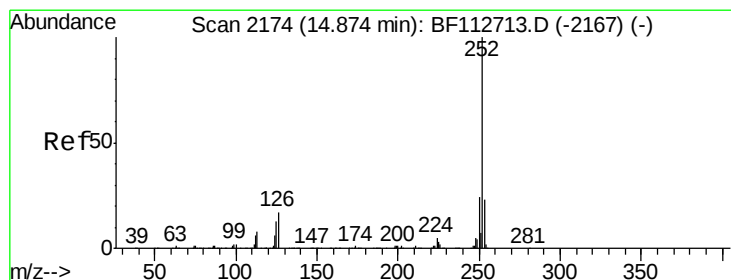
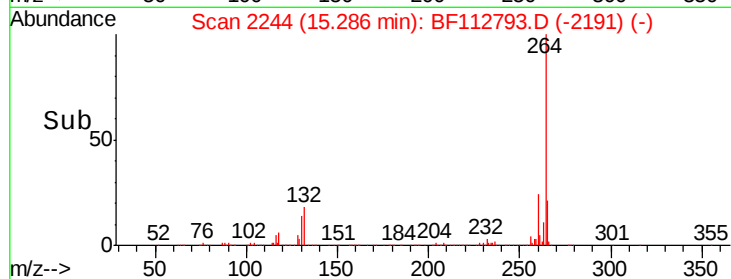
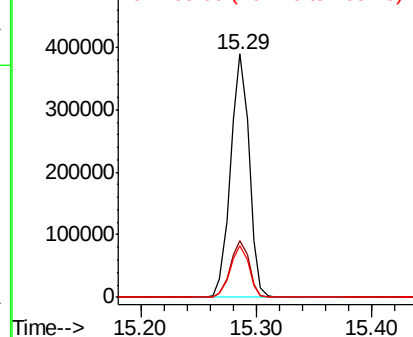


Abundance

Ion 264.00 (263.70 to 264.70): E

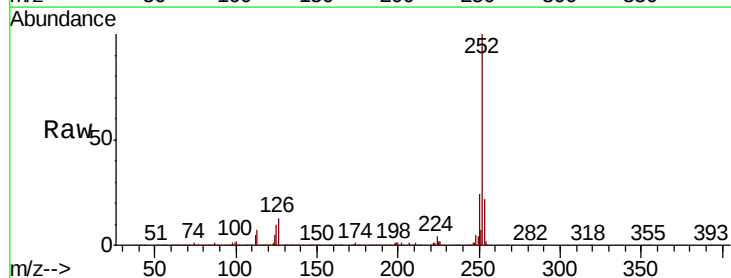
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.074 ng m
RT: 14.89 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.8	10.2	15.2#

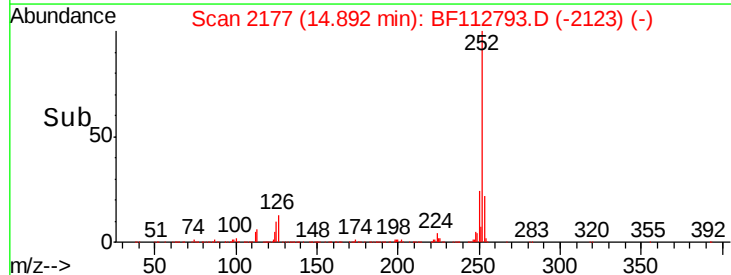
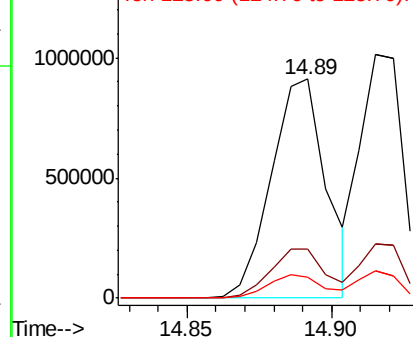


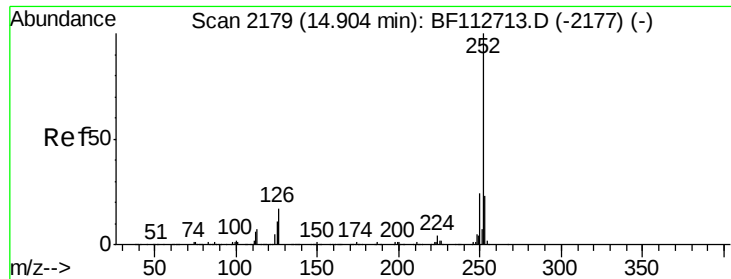
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 41.056 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

Instrument :

BNA_F

ClientSampleId :

PB117470BS

Tot Ion:252 Resp: 1040270

Ion Ratio Lower Upper

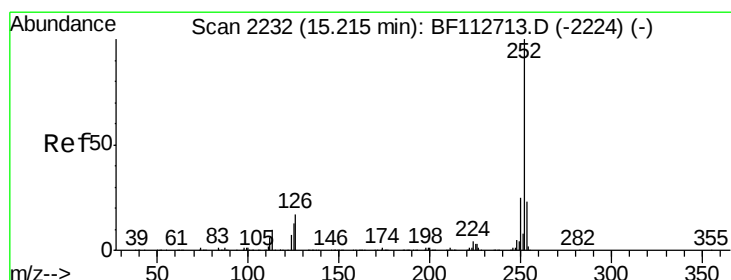
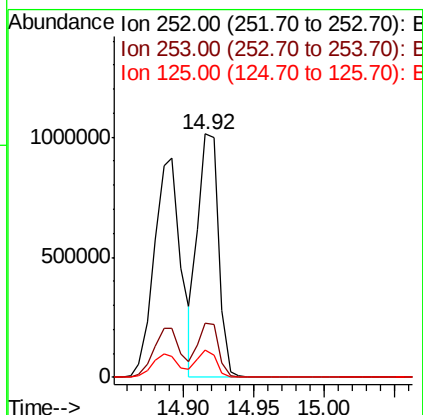
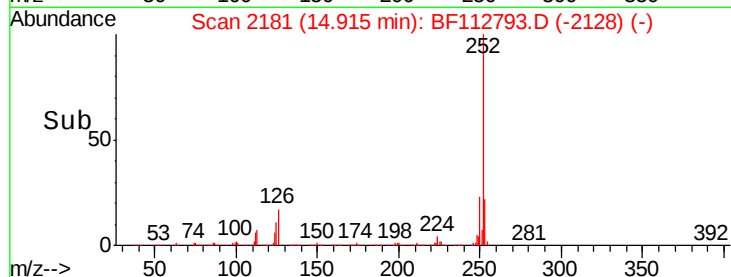
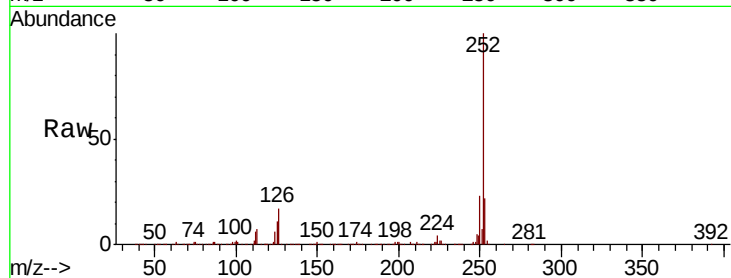
252 100

253 22.3 18.2 27.2

125 11.4 9.8 14.6

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 42.668 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.02 min

Lab File: BF112793.D

Acq: 1 Mar 2019 12:12

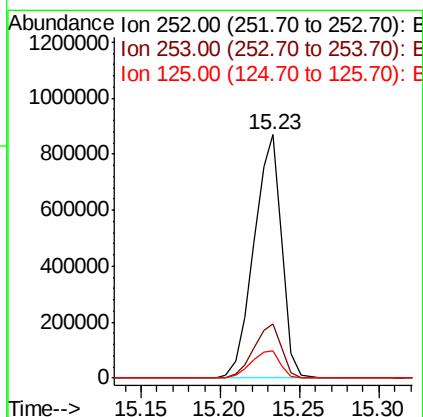
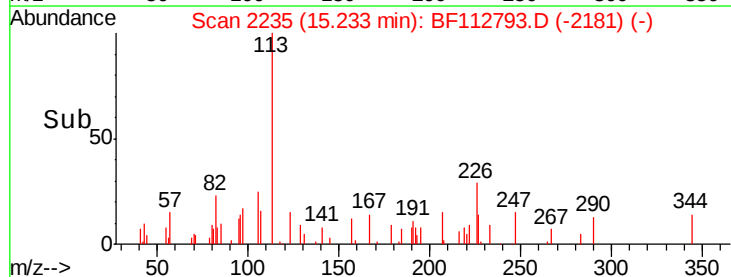
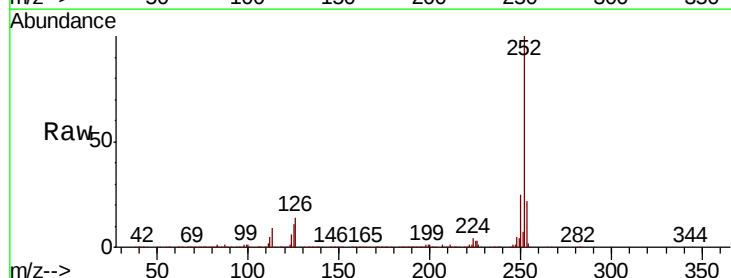
Tgt Ion:252 Resp: 1055711

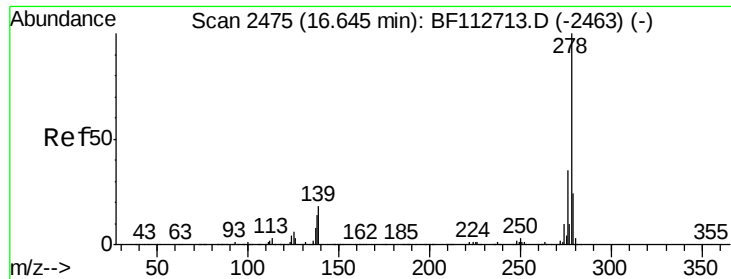
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 11.0 10.7 16.1





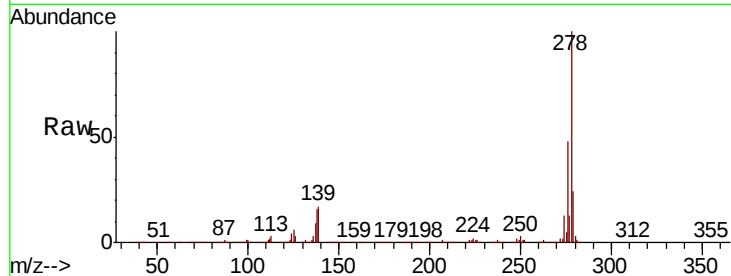
#91
Dibenzo(a,h)anthracene
Concen: 42.624 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.02 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Instrument :
BNA_F
ClientSampleId :
PB117470BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.3	21.5
279	23.9	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/4/2019 4:55:27 PM

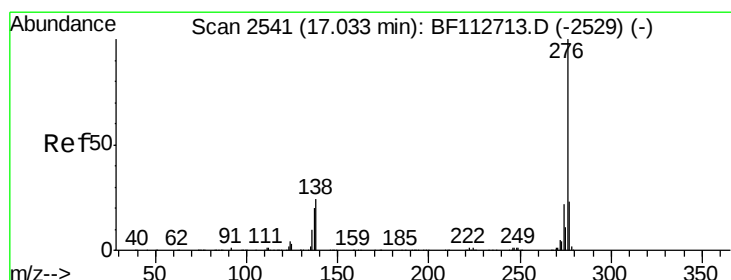
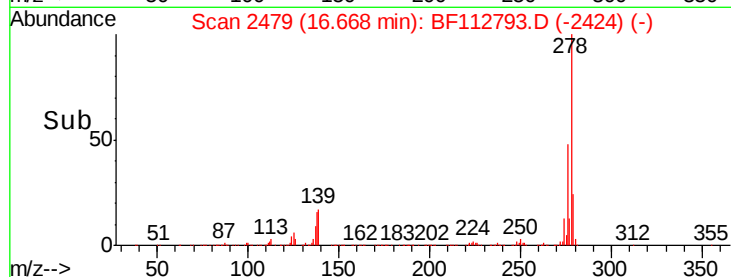
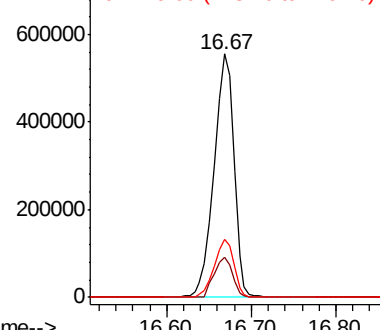


Abundance

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: 42.690 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.03 min
Lab File: BF112793.D
Acq: 1 Mar 2019 12:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	22.2	19.4	29.0

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

