

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112555.D
 Acq On : 14 Feb 2019 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/14/2019 11:36:23 AM

Quant Time: Feb 14 06:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	90103	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	310560	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	122212	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	211961	20.00	ng	0.00
76) Chrysene-d12	14.02	240	179810	20.00	ng	0.00
87) Perylene-d12	15.50	264	121820	20.00	ng	0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	421737	99.42	ng	-0.01
7) Phenol-d6	6.49	99	508399	86.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	456179	84.64	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	106590	74.93	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	787722	91.16	ng	-0.01
79) Terphenyl-d14	12.94	244	808778	84.72	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	83658	49.506	ng	95
3) Pyridine	3.32	79	207101	48.179	ng	98
4) n-Nitrosodimethylamine	3.27	42	91698	50.775	ng	# 86
6) Aniline	6.50	93	291811	41.616	ng	# 72
8) 2-Chlorophenol	6.63	128	234999	41.180	ng	99
9) Benzaldehyde	6.39	77	132053	42.862	ng	98
10) Phenol	6.50	94	276464	42.751	ng	88
11) bis(2-Chloroethyl)ether	6.57	93	211305	41.503	ng	97
12) 1,3-Dichlorobenzene	6.78	146	268938	40.467	ng	100
13) 1,4-Dichlorobenzene	6.85	146	276091	40.366	ng	96
14) 1,2-Dichlorobenzene	7.01	146	254279	39.707	ng	97
15) Benzyl Alcohol	6.99	79	193703	38.983	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	241638	36.964	ng	# 21
17) 2-Methylphenol	7.10	107	169801	37.535	ng	# 86
18) Hexachloroethane	7.35	117	64350	26.792	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	158026	38.880	ng	98
20) 3+4-Methylphenols	7.26	107	231884	40.085	ng	# 62
22) Acetophenone	7.25	105	327801	43.347	ng	93
24) Nitrobenzene	7.42	77	225298	41.855	ng	98
25) Isophorone	7.66	82	335632	39.694	ng	99
26) 2-Nitrophenol	7.74	139	85383	29.681	ng	95
27) 2,4-Dimethylphenol	7.78	122	162400	40.975	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	235130	40.840	ng	98
29) 2,4-Dichlorophenol	7.99	162	169279	38.166	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	200159	39.260	ng	98
31) Naphthalene	8.14	128	579248	39.884	ng	99
32) Benzoic acid	7.90	122	49111m	21.723	ng	
33) 4-Chloroaniline	8.19	127	247726	39.174	ng	97
34) Hexachlorobutadiene	8.26	225	120743	40.359	ng	98
35) Caprolactam	8.57	113	53034	33.895	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	165152	35.174	ng	99
37) 2-Methylnaphthalene	8.83	142	357427	35.950	ng	97
38) 1-Methylnaphthalene	8.93	142	342620	35.954	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	173773	43.306	ng	98

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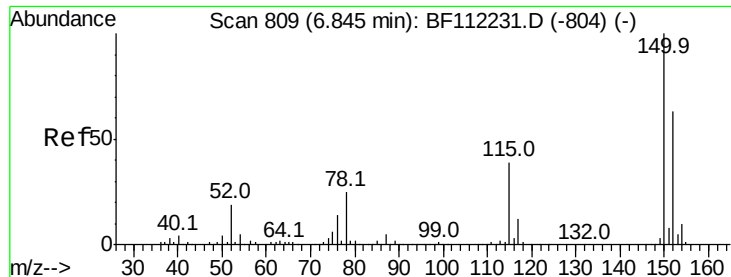
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	100347	40.570	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	100642	38.932	nq	97
46) 1,1'-Biphenyl	9.29	154	463210	43.355	nq	99
47) 2-Chloronaphthalene	9.32	162	343627	41.474	nq	95
48) 2-Nitroaniline	9.43	65	100655	44.573	nq	99
49) Acenaphthylene	9.74	152	485202	39.955	nq	99
50) Dimethylphthalate	9.59	163	398688	41.988	nq	98
51) 2,6-Dinitrotoluene	9.66	165	76401	35.927	nq	# 86
52) Acenaphthene	9.91	154	287898	39.686	nq	99
53) 3-Nitroaniline	9.84	138	100883	43.788	nq	95
55) Dibenzofuran	10.08	168	426777	38.498	nq	93
56) 4-Nitrophenol	10.04	139	28172	23.129	nq	92
57) 2,4-Dinitrotoluene	10.08	165	83764	30.940	nq	# 64
58) Fluorene	10.43	166	316113	38.105	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	74006m	37.883	nq	
60) Diethylphthalate	10.29	149	374420	39.735	nq	98
61) 4-Chlorophenyl-phenylether	10.41	204	169904	37.650	nq	91
62) 4-Nitroaniline	10.45	138	106679	47.208	nq	94
63) Azobenzene	10.57	77	299208	36.104	nq	96
66) n-Nitrosodiphenylamine	10.53	169	296272	41.473	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	96338	38.644	nq	91
68) Hexachlorobenzene	10.99	284	102836	38.448	nq	95
69) Atrazine	11.06	200	78233	33.940	nq	95
70) Pentachlorophenol	11.19	266	35442m	34.055	nq	
71) Phenanthrene	11.39	178	444681	40.354	nq	97
72) Anthracene	11.45	178	453149	41.282	nq	98
73) Carbazole	11.60	167	464154	42.867	nq	99
74) Di-n-butylphthalate	11.92	149	524501	39.026	nq	98
75) Fluoranthene	12.59	202	508791	43.048	nq	96
77) Benzidine	12.70	184	215506	43.545	nq	96
78) Pyrene	12.82	202	531746	42.714	nq	98
80) Butylbenzylphthalate	13.41	149	248520	41.261	nq	90
81) Benzo(a)anthracene	14.00	228	421012	39.830	nq	97
82) 3,3'-Dichlorobenzidine	13.96	252	182343	46.095	nq	98
83) Chrysene	14.04	228	406528	40.291	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	348480	40.760	nq	# 96
85) Di-n-octyl phthalate	14.58	149	552128	41.974	nq	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	279355	34.941	nq	97
88) Benzo(b)fluoranthene	15.06	252	293273	40.255	nq	99
89) Benzo(k)fluoranthene	15.09	252	296336	42.465	nq	98
90) Benzo(a)pyrene	15.43	252	259271	39.551	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	237883	45.026	nq	99
92) Benzo(g,h,i)perylene	17.45	276	228252	45.792	nq	96

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



#1

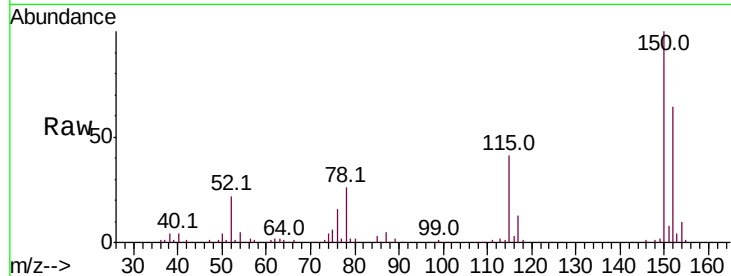
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.4	191.0
115	64.4	45.5	68.3

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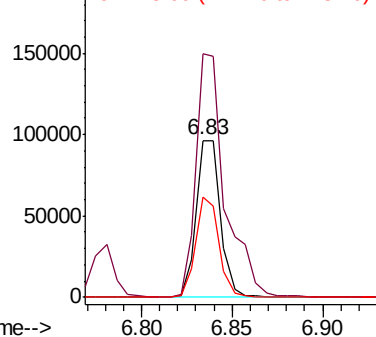


Abundance

Ion 152.00 (151.70 to 152.70): E

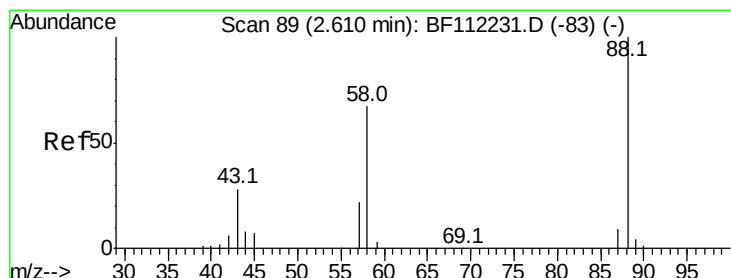
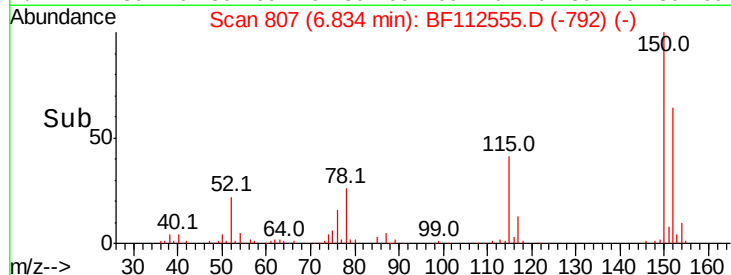
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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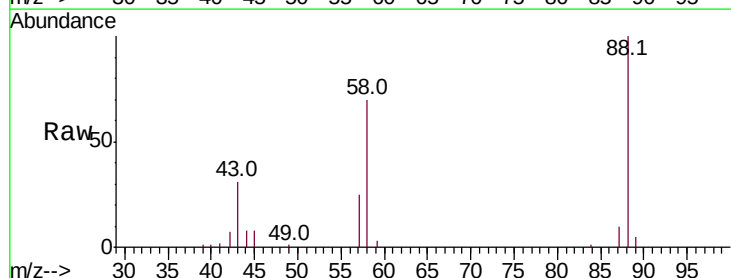
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#2

1,4-Dioxane
Concen: 49.506 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.06 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	57.4	86.2
43	30.1	22.2	33.4

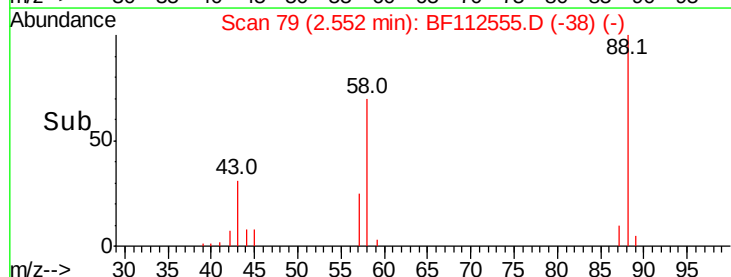
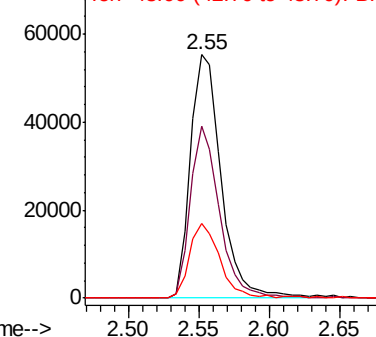


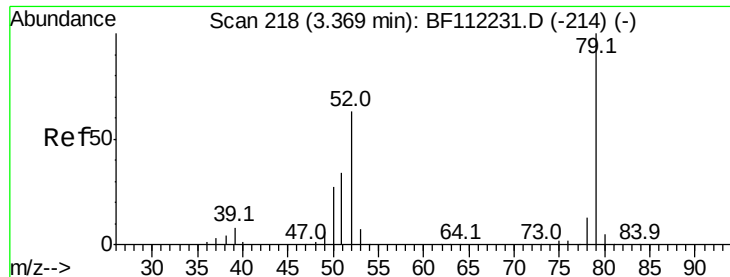
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 48.179 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.05 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

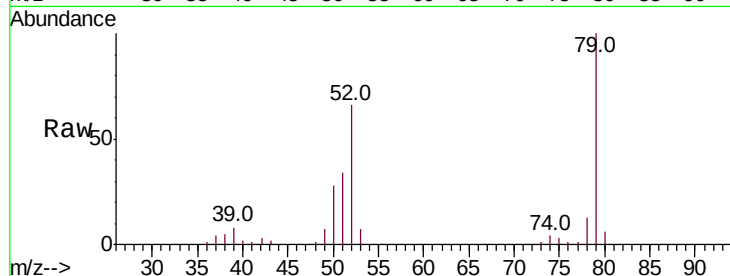
ClientSampled :

SSTDCCC040

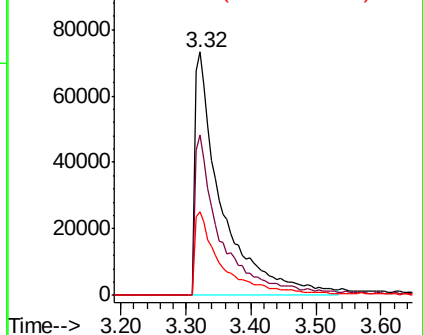
Tot Ion:	79	Resp:	207101
Ion Ratio	Lower	Upper	
79	100		
52	66.0	52.4	78.6
51	34.4	26.1	39.1

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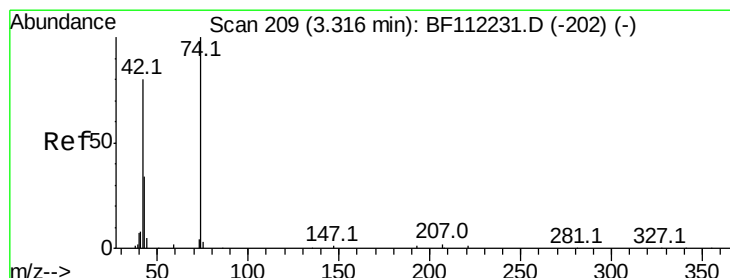
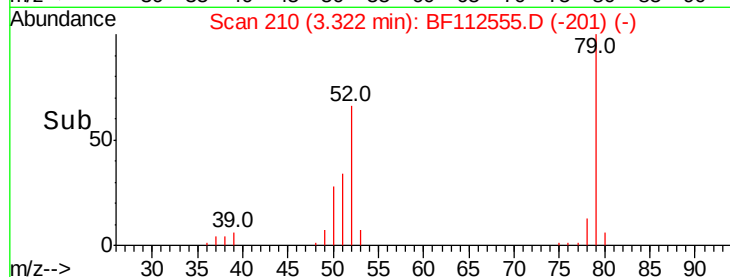


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



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#4

n-Nitrosodimethylamine

Concen: 50.775 ng

RT: 3.27 min Scan# 201

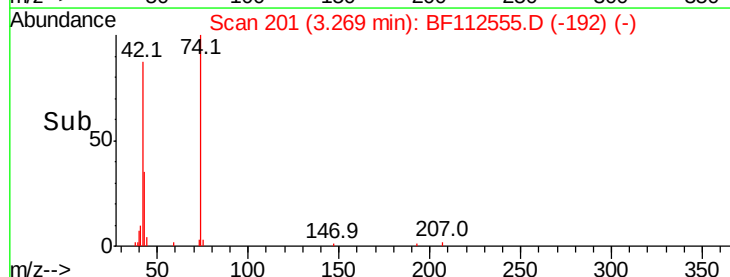
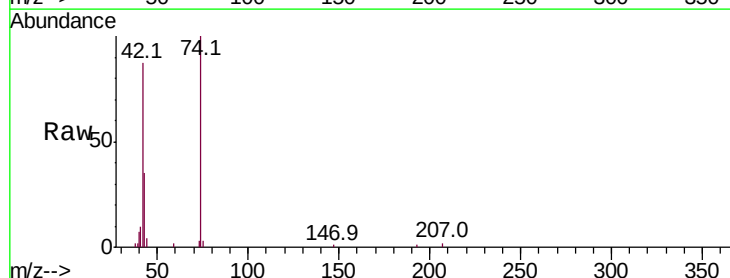
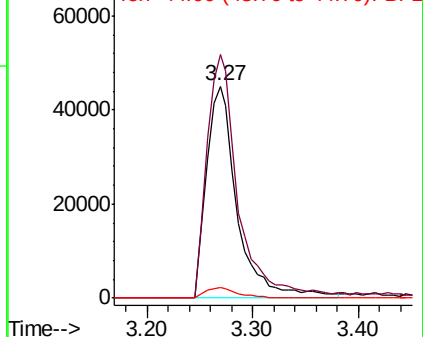
Delta R.T. -0.05 min

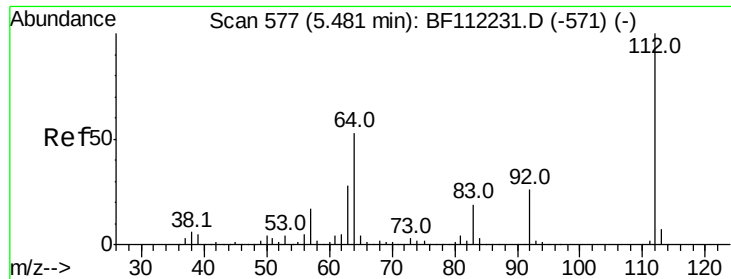
Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Tgt Ion:	42	Resp:	91698
Ion Ratio	Lower	Upper	
42	100		
74	114.9	105.6	158.4
44	5.1	5.4	8.2#

Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 99.419 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

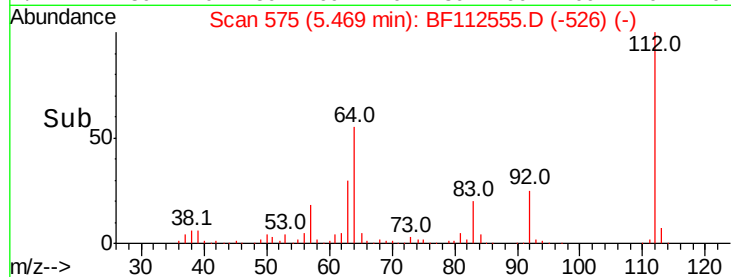
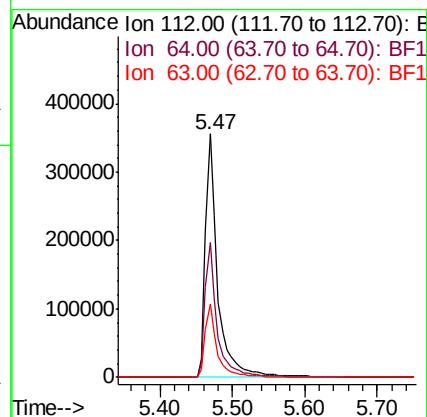
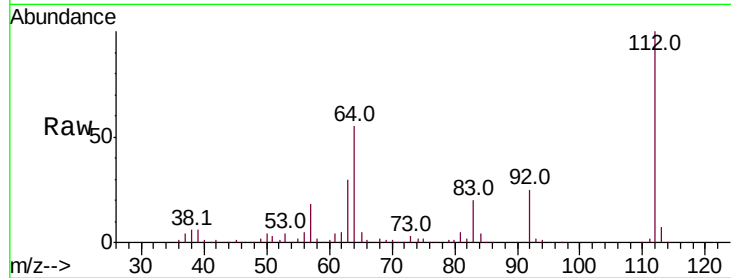
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	421737
Ion Ratio	Lower	Upper	
112	100		
64	55.4	45.7	68.5
63	29.9	23.6	35.4

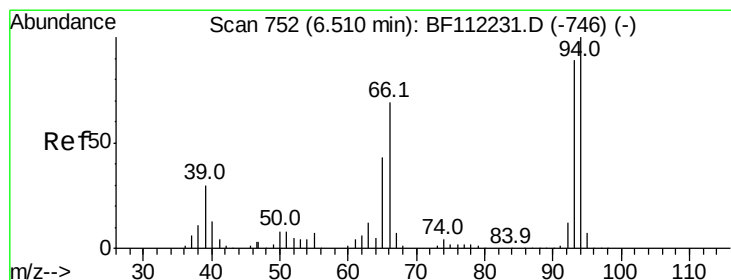
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#6

Aniline

Concen: 41.616 ng

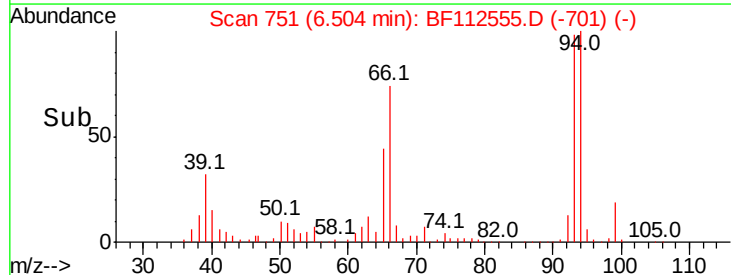
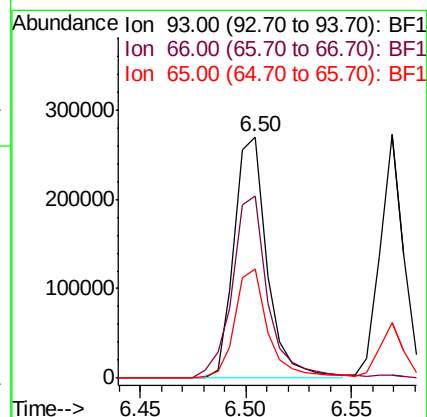
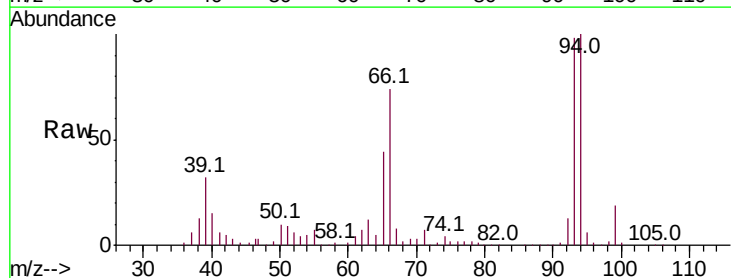
RT: 6.50 min Scan# 751

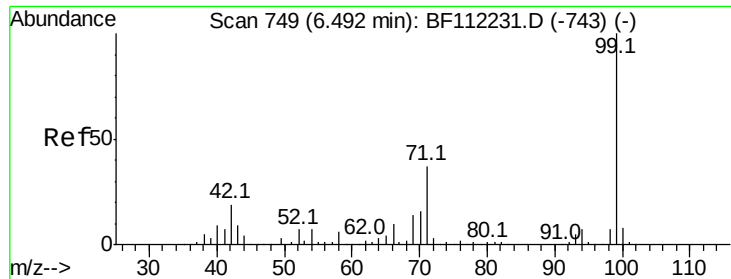
Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Tgt Ion:	93	Resp:	291811
Ion Ratio	Lower	Upper	
93	100		
66	75.6	43.4	65.2#
65	45.4	25.3	37.9#





#7

Phenol-d6

Concen: 86.250 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

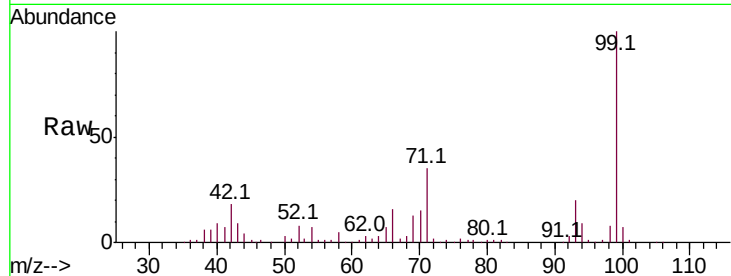
ClientSampled :

SSTDCCC040

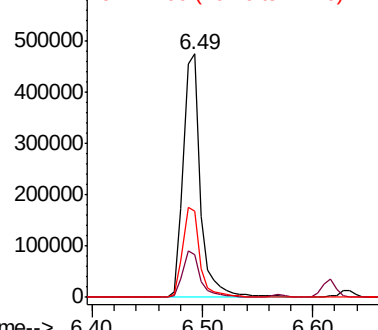
Tot Ion:	99	Resp:	508399
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.1	22.7
71	35.2	26.9	40.3

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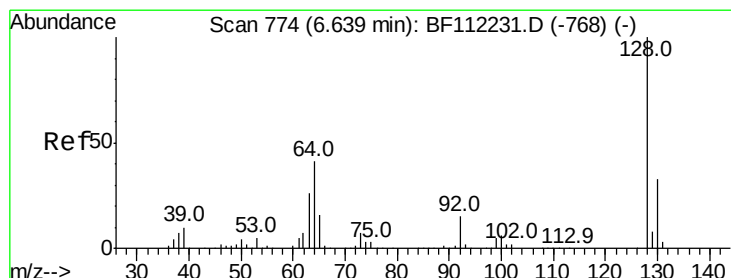
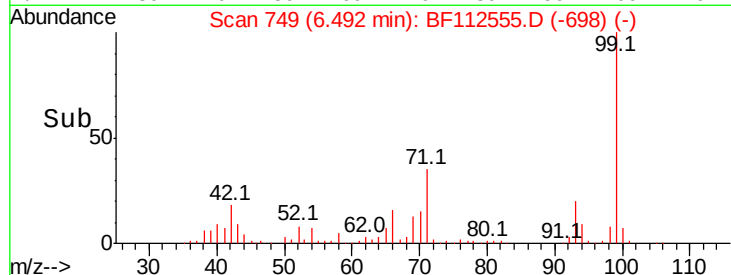


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 41.180 ng

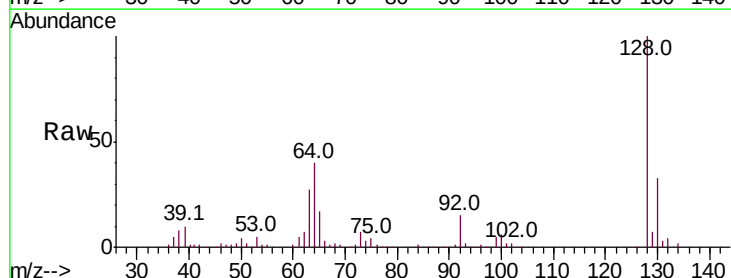
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

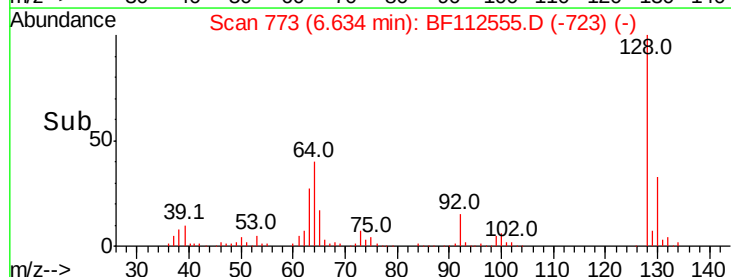
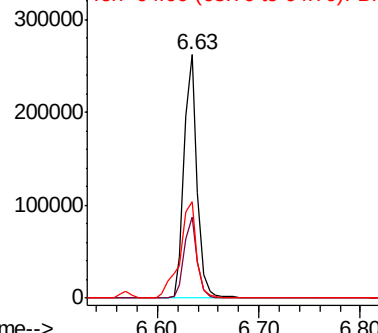
Lab File: BF112555.D

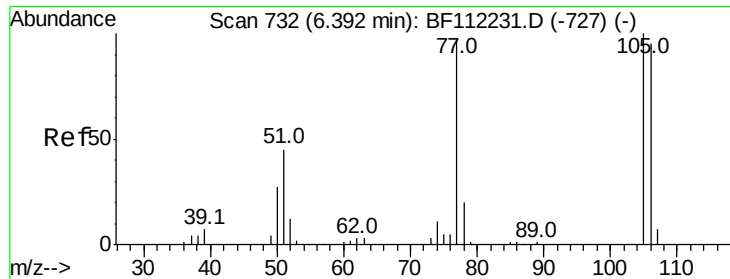
Acq: 14 Feb 2019 1:19

Tgt Ion:	128	Resp:	234999
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.4	53.4
64	39.5	20.5	60.5



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





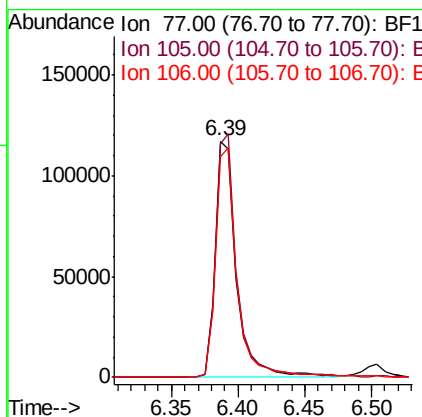
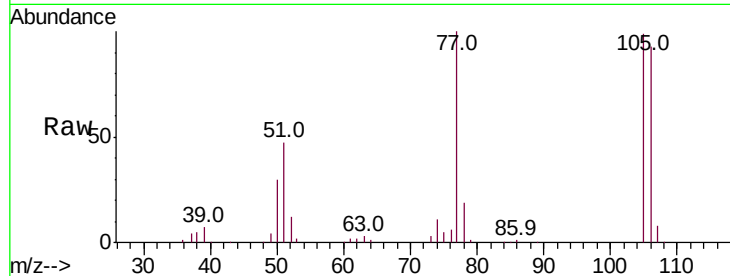
#9
Benzaldehyde
Concen: 42.862 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	80.8	120.8
106	93.3	75.7	115.7

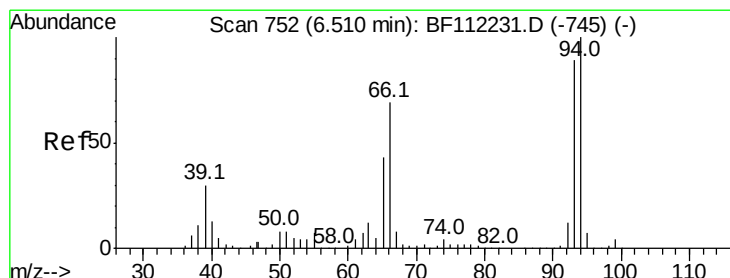
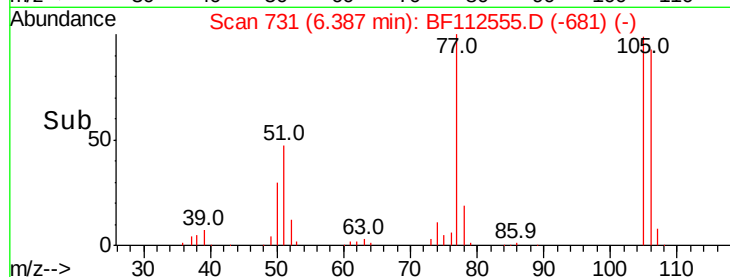
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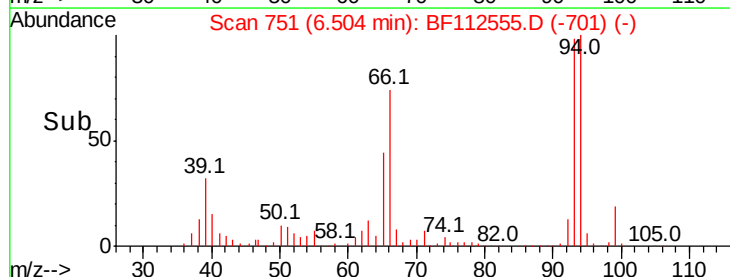
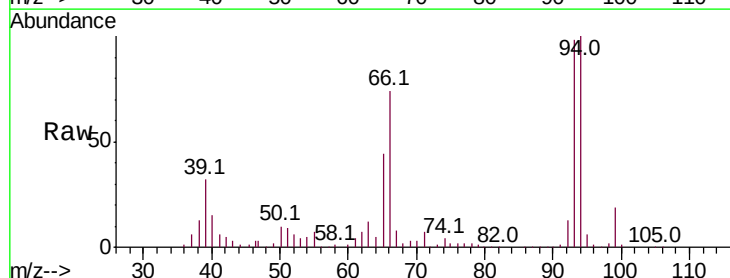
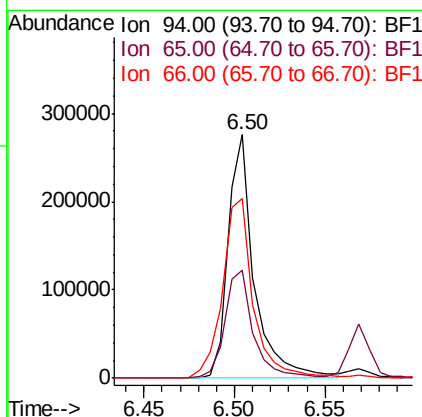
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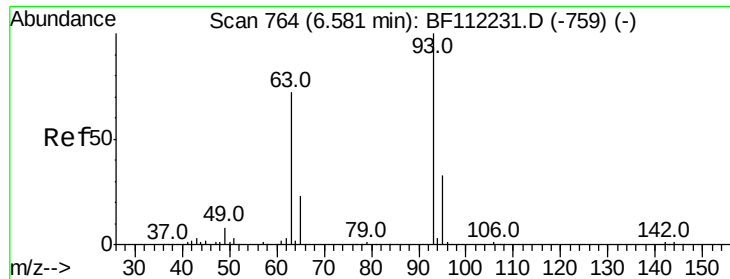
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#10
Phenol
Concen: 42.751 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.4	20.3	60.3
66	74.0	42.4	82.4





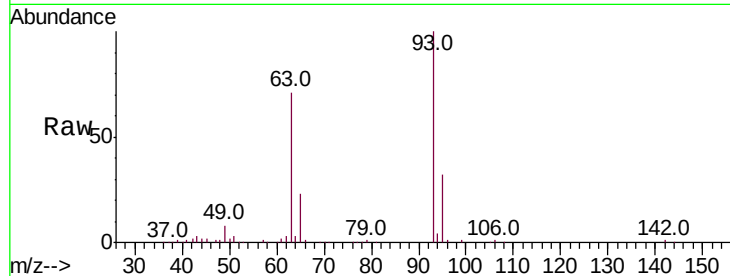
#11
bis(2-Chloroethyl)ether
Concen: 41.503 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

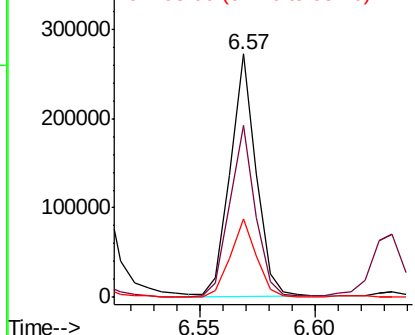
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	53.3	93.3
95	32.0	13.4	53.4

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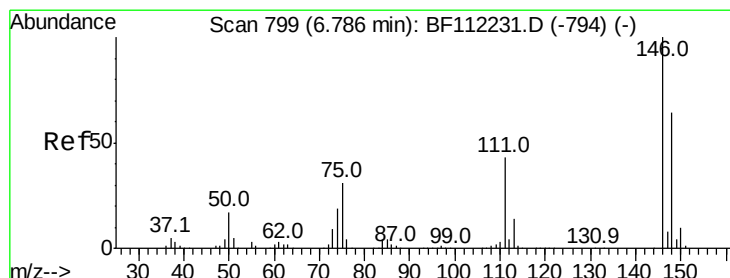
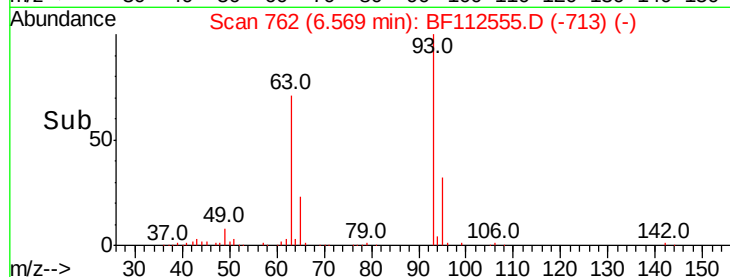


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



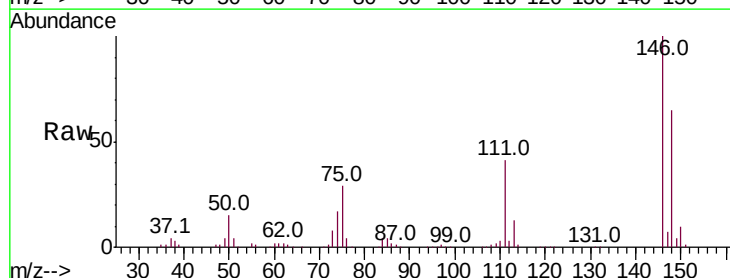
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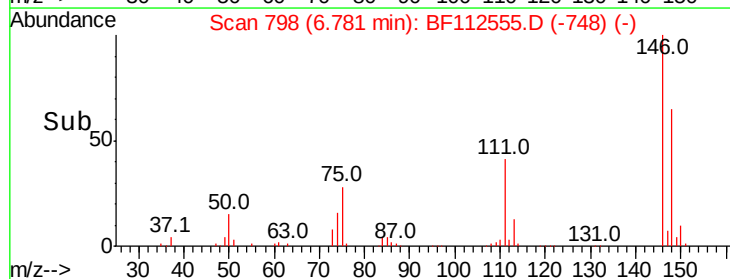
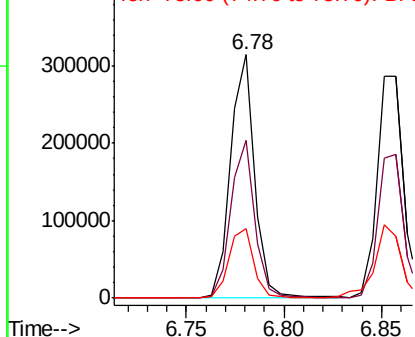


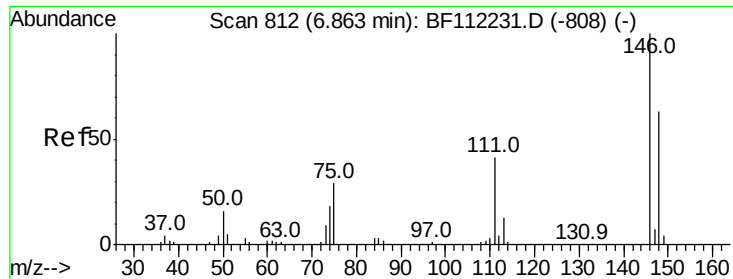
#12
1,3-Dichlorobenzene
Concen: 40.467 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.5	23.1	34.7



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





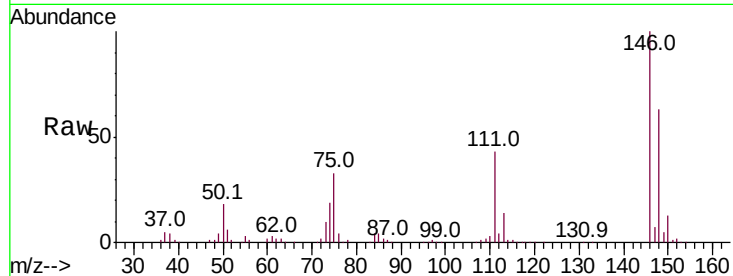
#13
1,4-Dichlorobenzene
Concen: 40.366 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	43.1	31.2	46.8

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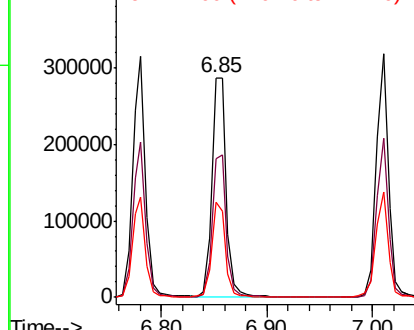


Abundance

Ion 146.00 (145.70 to 146.70): E

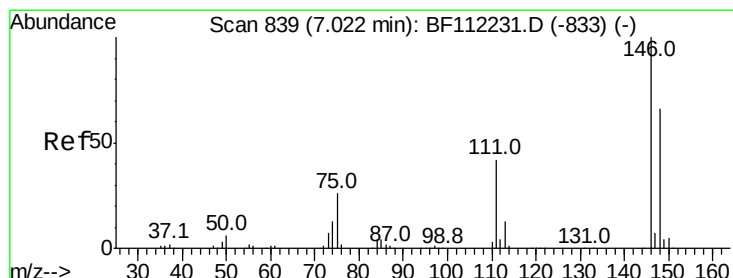
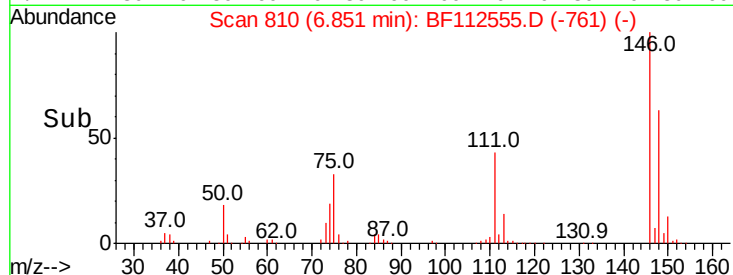
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



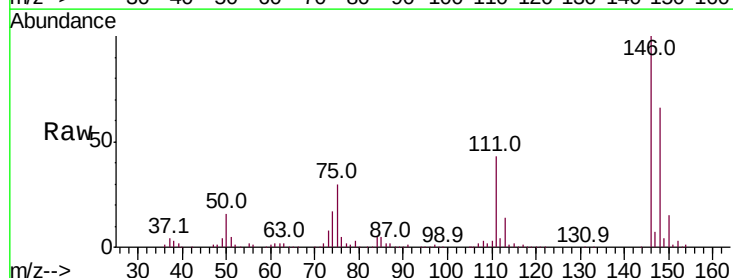
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#14
1,2-Dichlorobenzene
Concen: 39.707 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
111	43.3	31.2	46.8

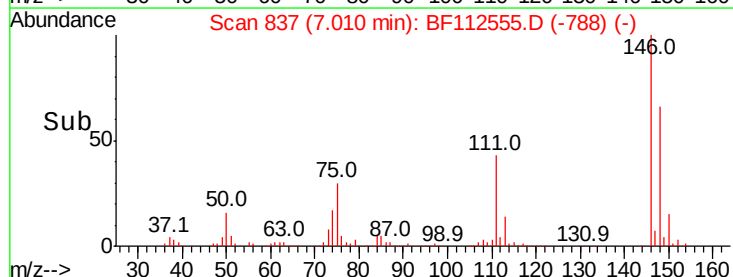
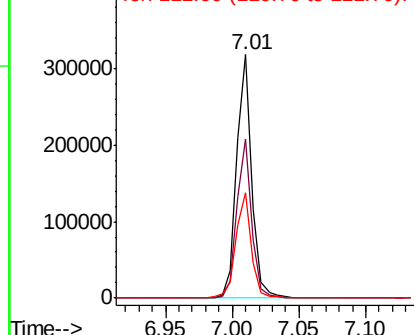


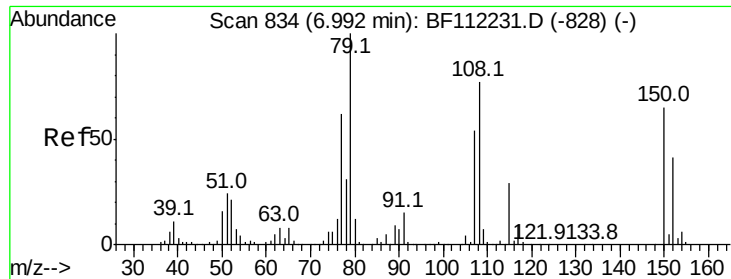
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





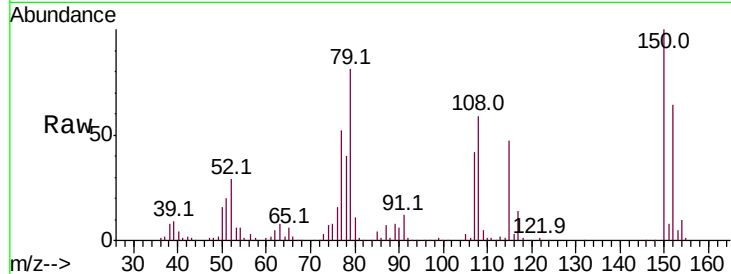
#15
Benzyl Alcohol
Concen: 38.983 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

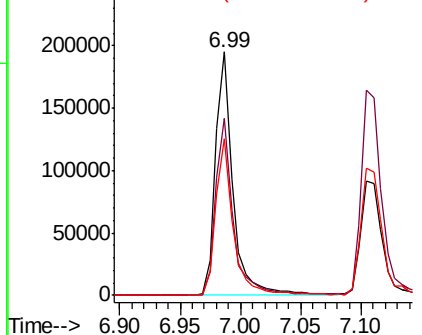
Tot Ion:	79	Resp:	193703
Ion Ratio	Lower	Upper	
79	100		
108	72.8	64.2	96.2
77	64.2	50.3	75.5

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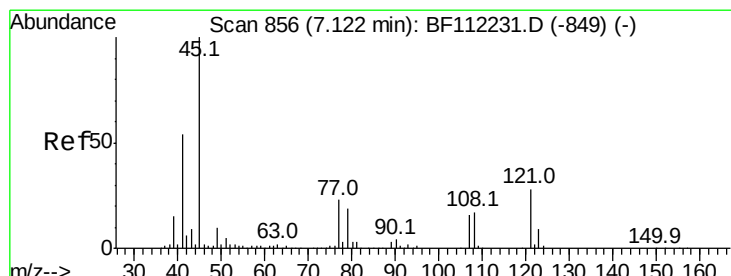
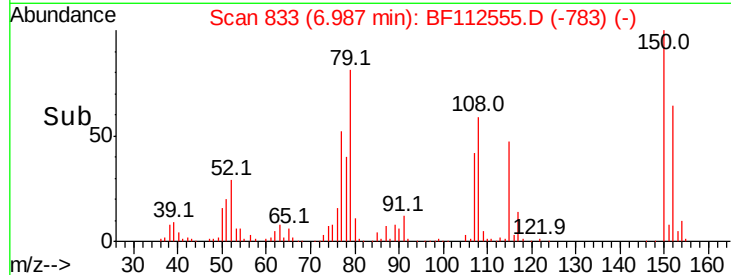


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



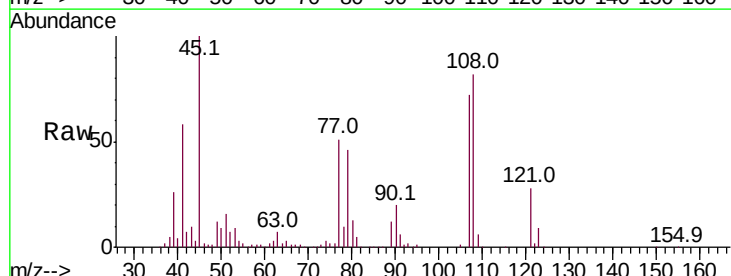
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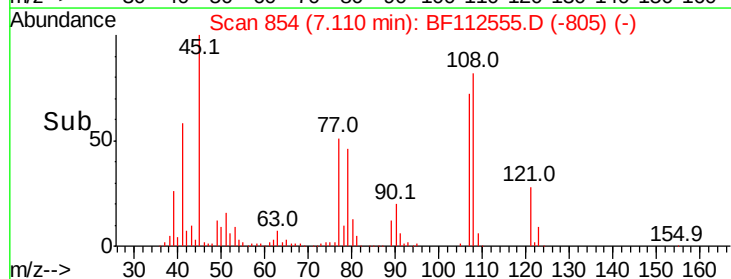
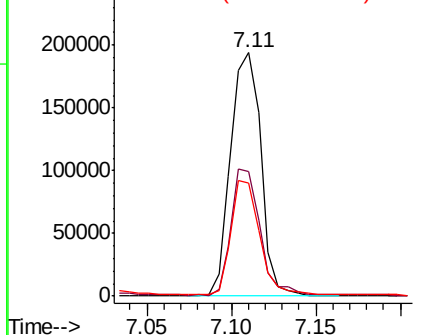


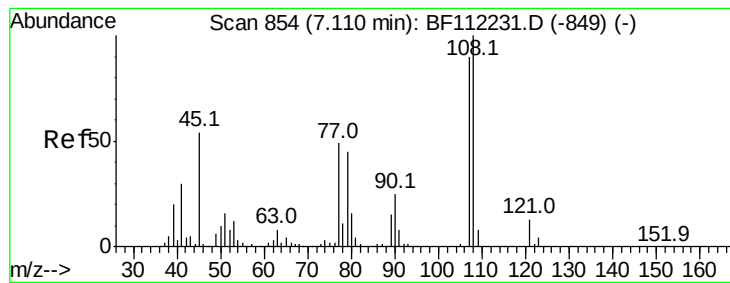
#16
2,2'-oxybis(1-chloropropane)
Concen: 36.964 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:	45	Resp:	241638
Ion Ratio	Lower	Upper	
45	100		
77	51.0	0.0	36.9#
79	46.3	0.0	34.0#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





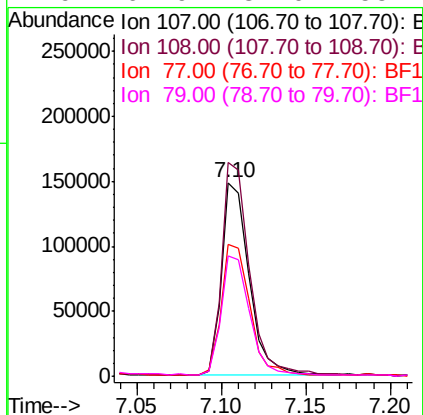
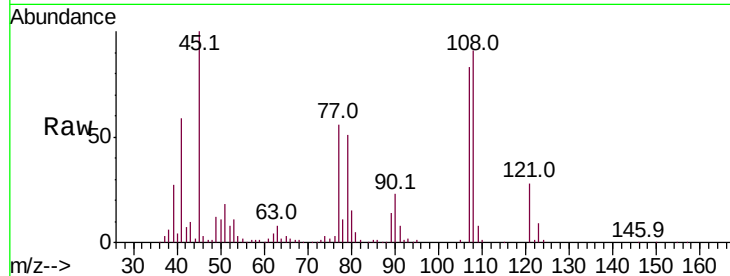
#17
2-Methylphenol
Concen: 37.535 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	91.3	136.9	
77	68.2	39.0	58.6#	
79	61.9	37.0	55.4#	

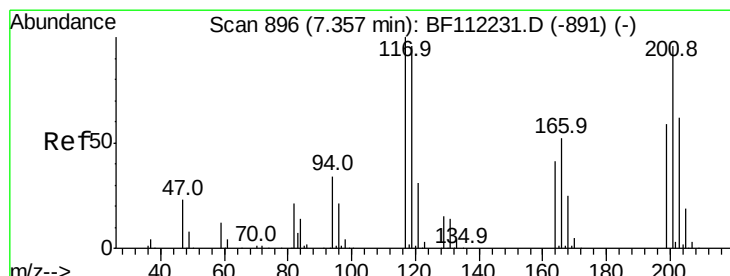
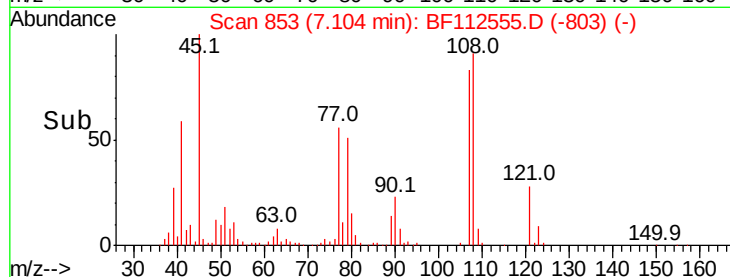
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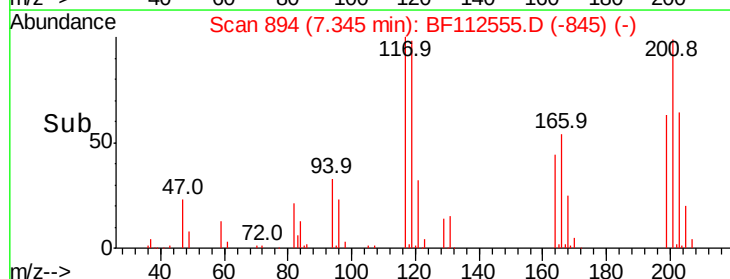
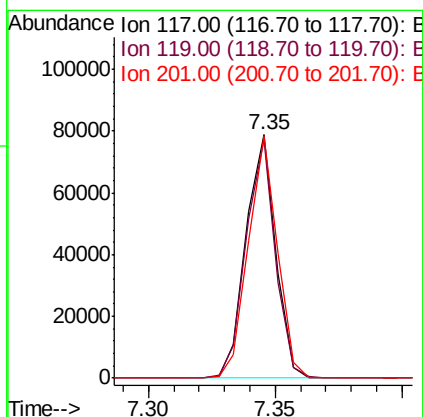
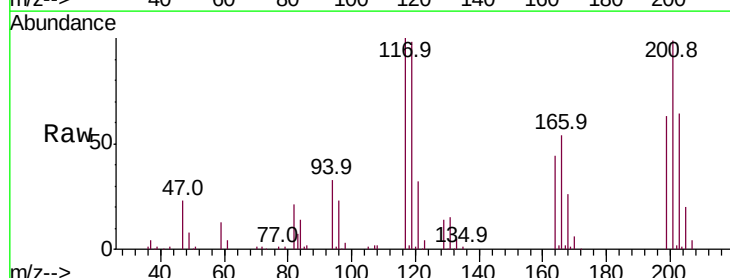
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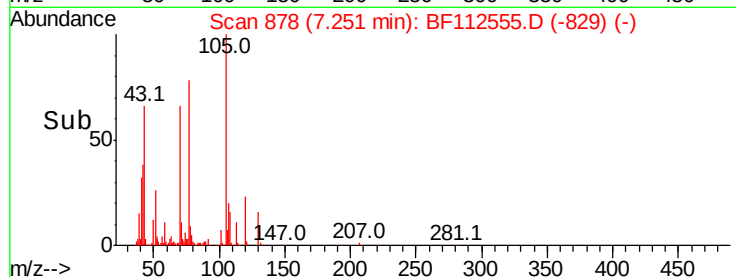
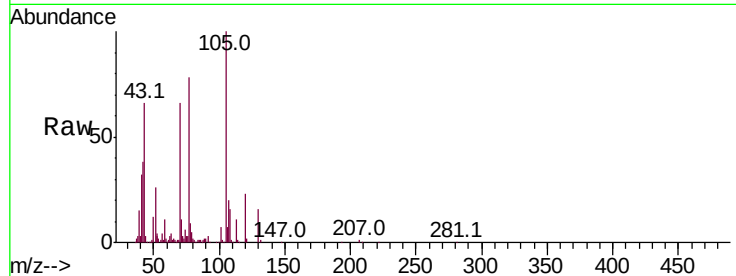
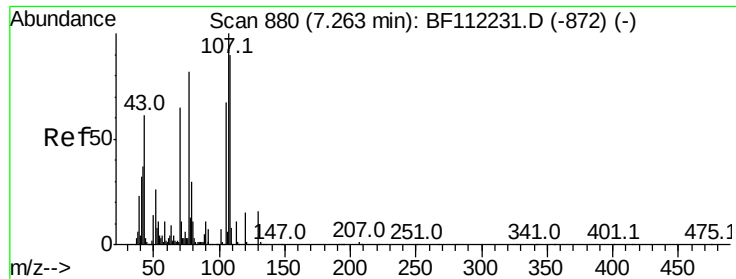
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#18
Hexachloroethane
Concen: 26.792 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	77.0	115.4	
201	99.3	74.1	111.1	





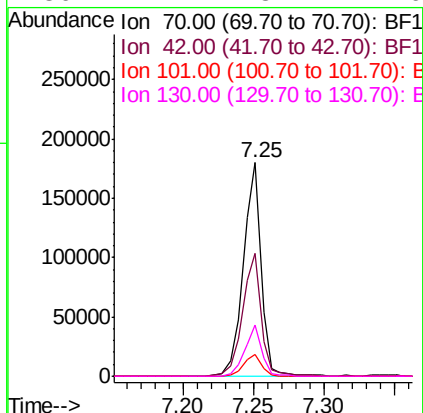
#19
n-Nitroso-di-n-propylamine
Concen: 38.880 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	47.6	71.4	
101	10.1	7.9	11.9	
130	24.2	18.4	27.6	

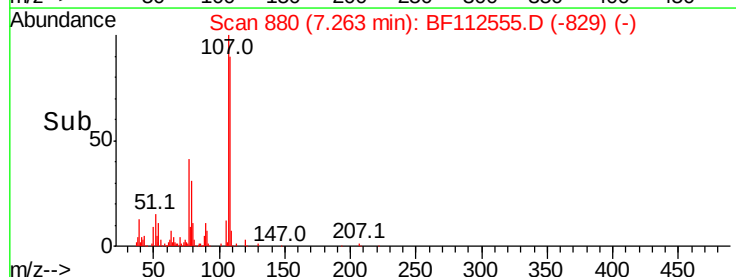
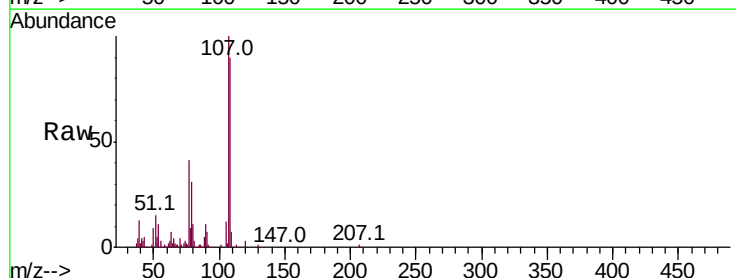
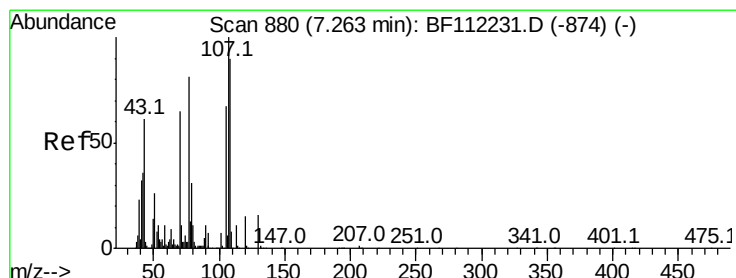
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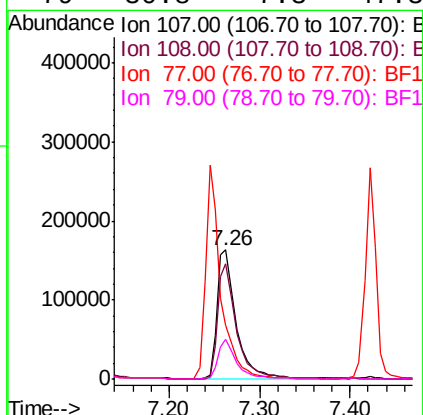
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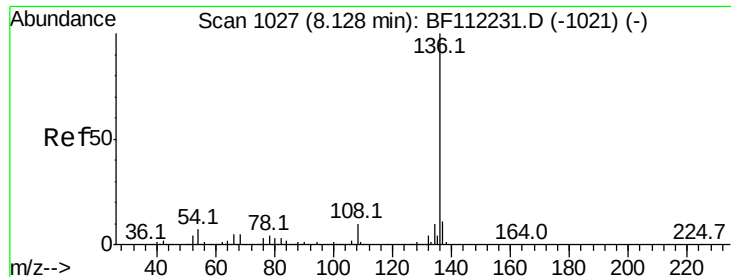
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#20
3+4-Methylphenols
Concen: 40.085 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	68.2	108.2	
77	41.4	100.7	140.7#	
79	30.8	7.3	47.3	





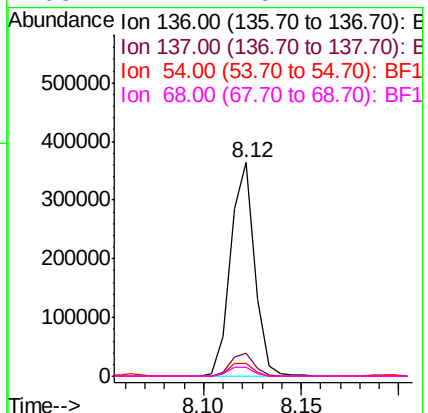
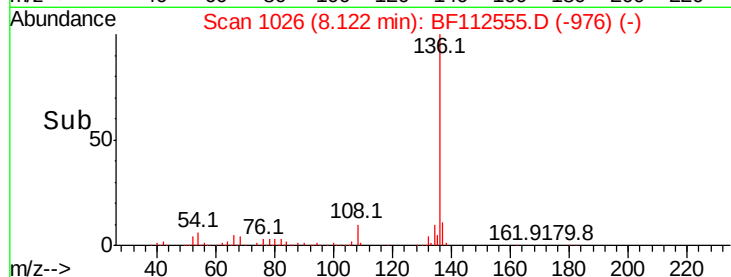
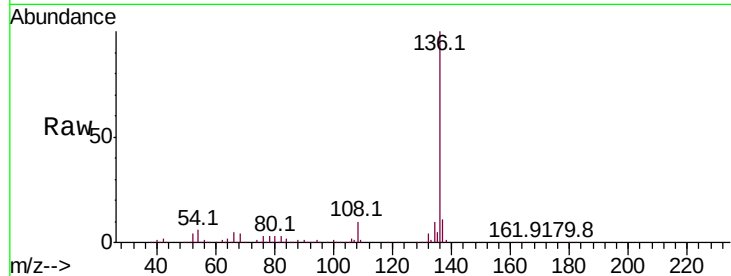
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.8	5.9	8.9#
68	4.1	5.1	7.7#

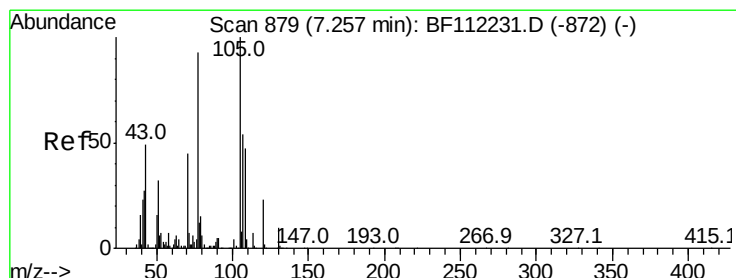
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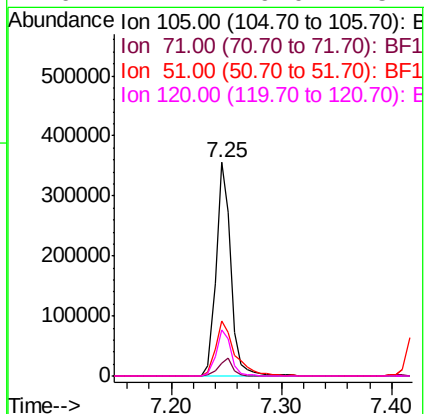
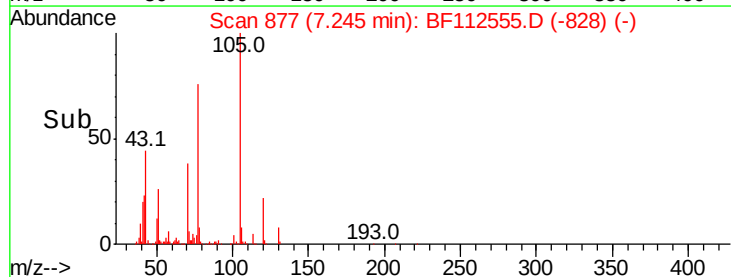
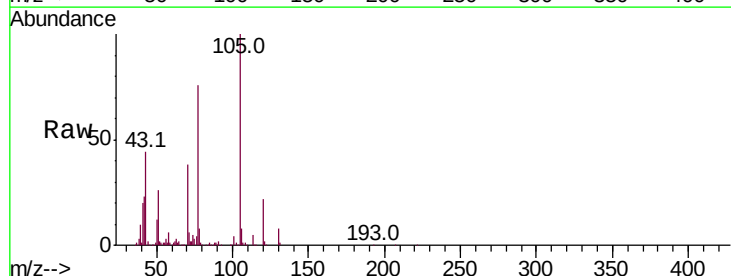
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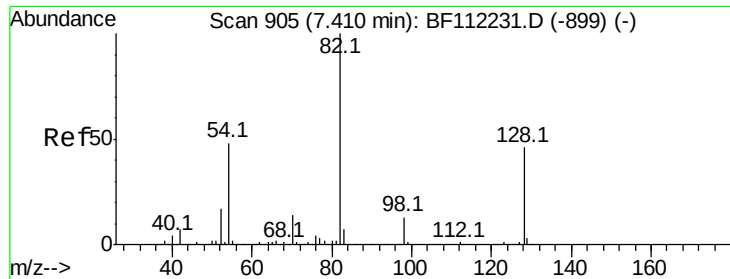
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#22
Acetophenone
Concen: 43.347 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	4.6	6.8
51	26.0	25.0	37.6
120	21.7	19.0	28.4





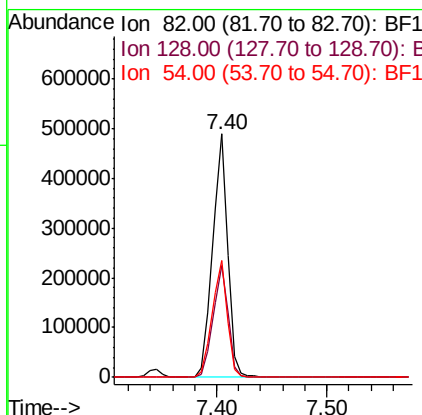
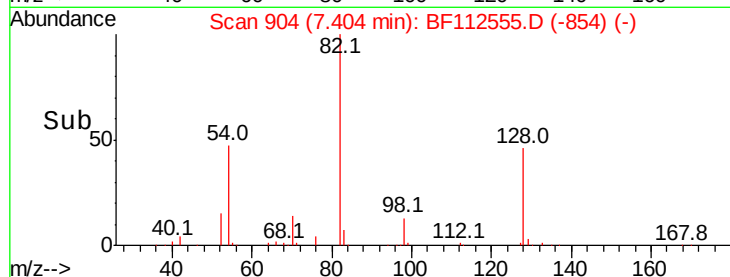
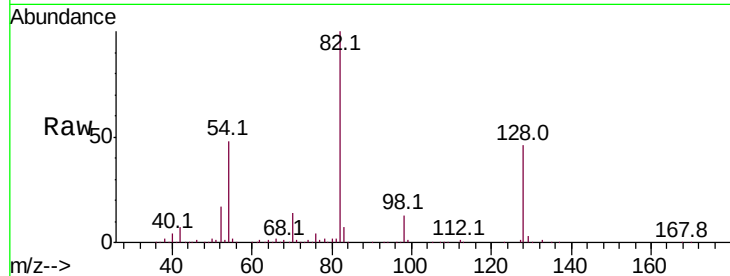
#23
Nitrobenzene-d5
Concen: 84.637 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.8	56.8
54	47.9	39.7	59.5

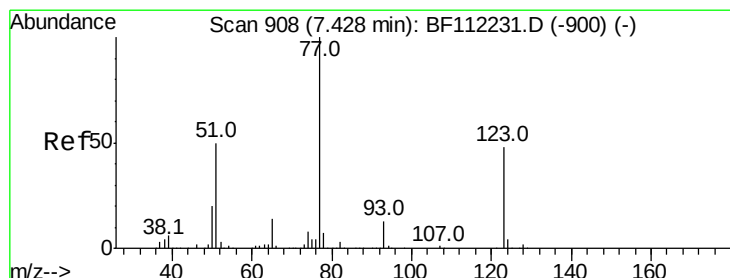
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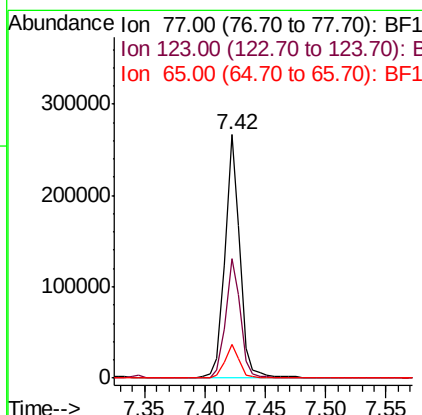
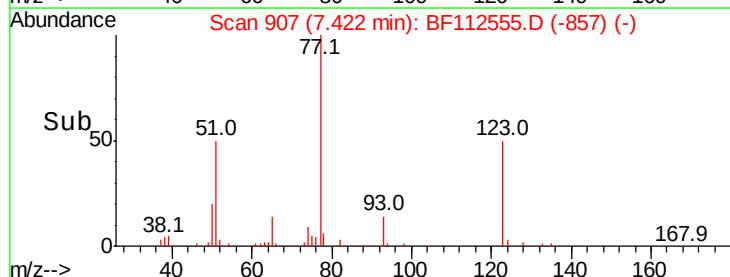
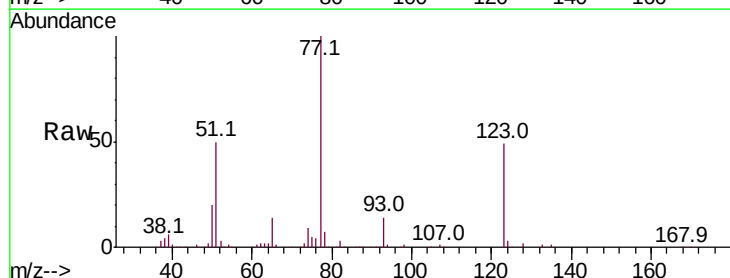
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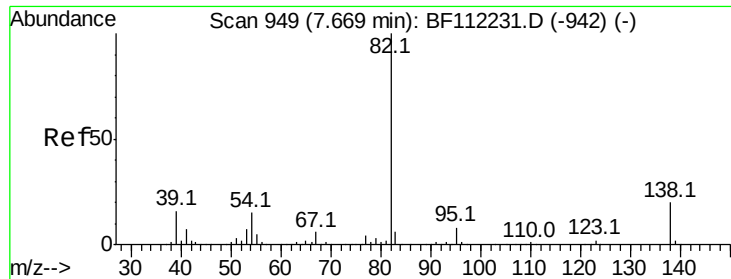
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#24
Nitrobenzene
Concen: 41.855 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.4	57.6
65	14.0	10.6	15.8





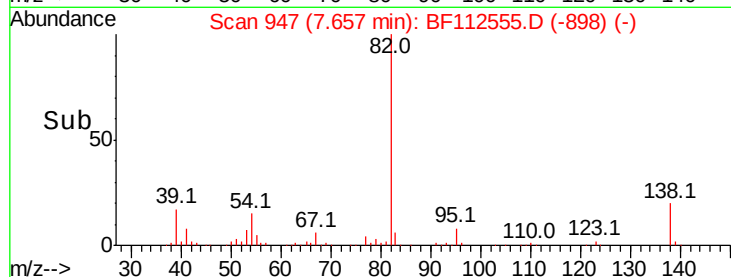
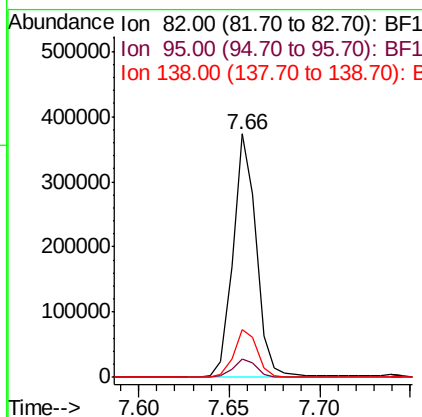
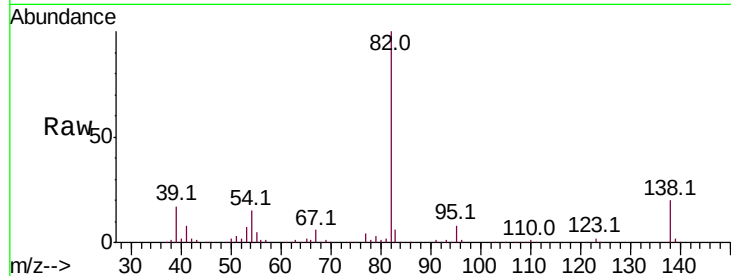
#25
Isophorone
Concen: 39.694 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.7	8.5
138	19.6	15.4	23.0

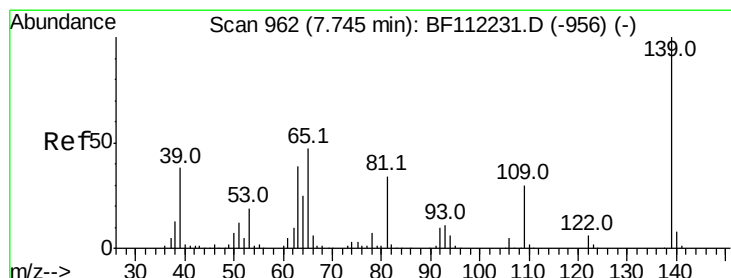
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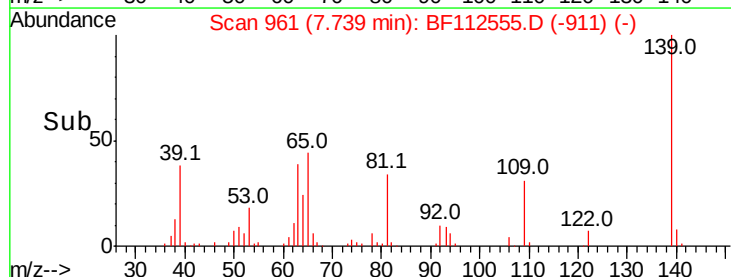
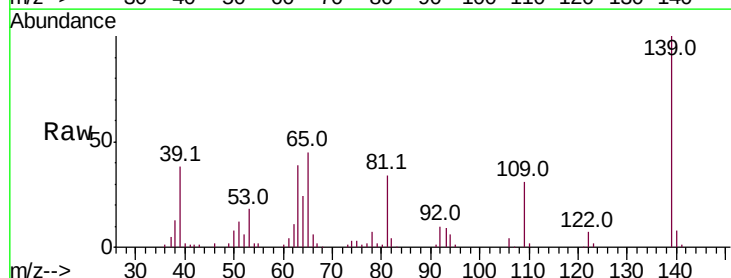
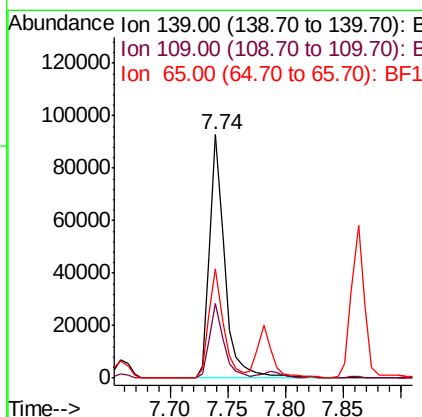
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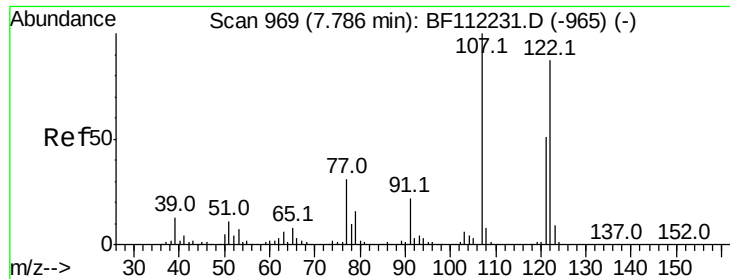
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#26
2-Nitrophenol
Concen: 29.681 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.6	20.8	31.2
65	44.8	34.4	51.6





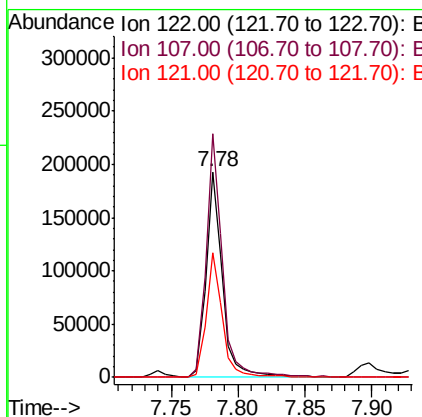
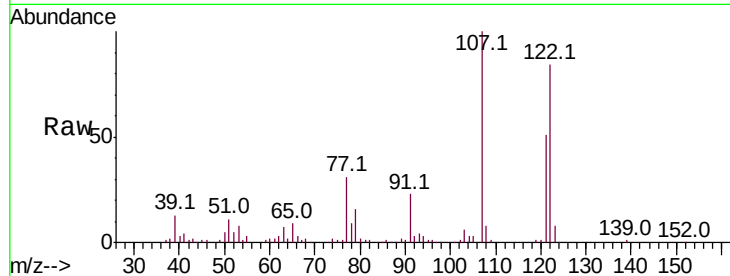
#27
2,4-Dimethylphenol
Concen: 40.975 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	85.4	128.0
121	60.4	47.0	70.4

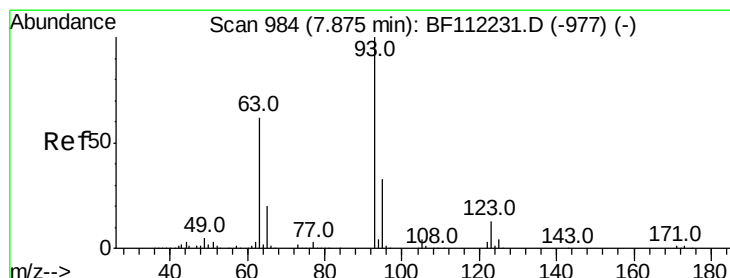
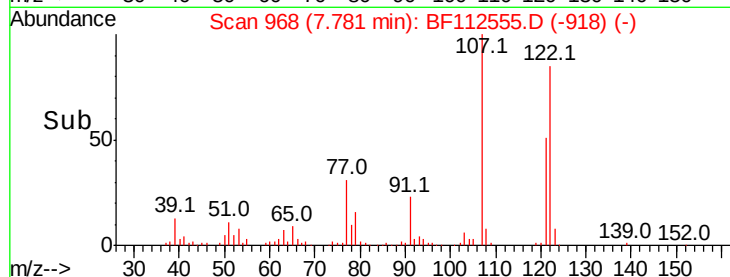
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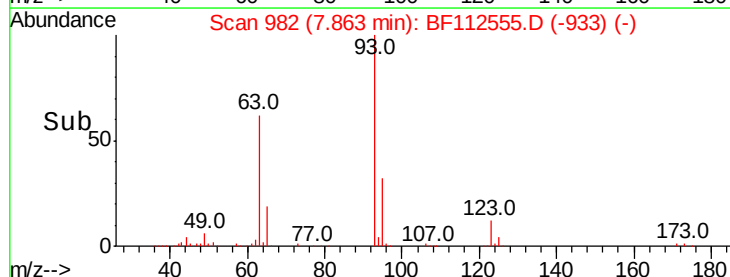
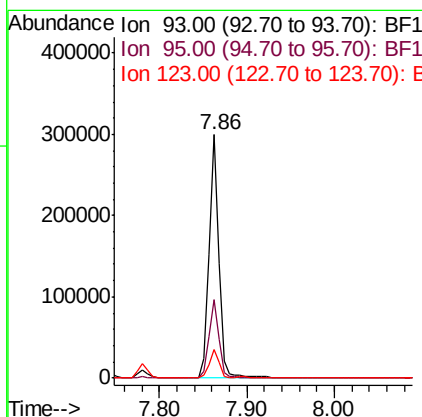
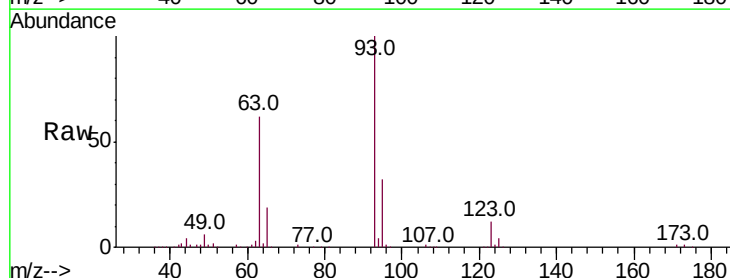
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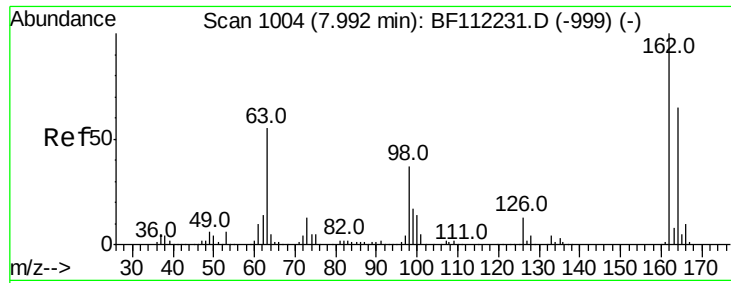
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#28
bis(2-Chloroethoxy)methane
Concen: 40.840 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.8	40.2
123	11.8	10.2	15.2





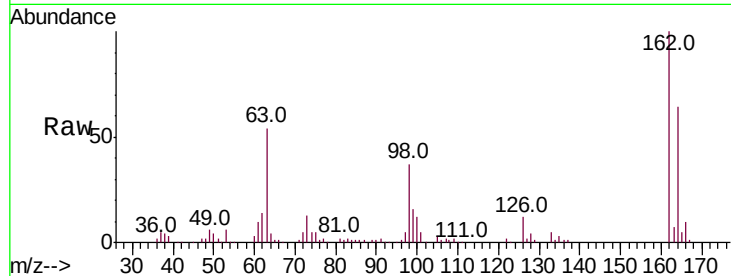
#29
2,4-Dichlorophenol
Concen: 38.166 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

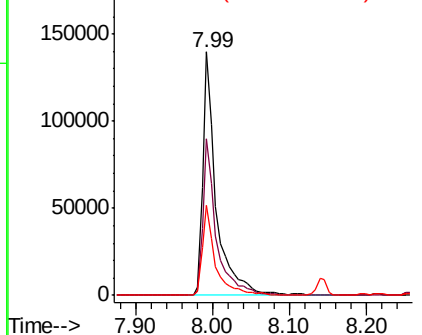
Tot Ion	Ratio	Resp	Lower	Upper
162	100	169279		
164	64.3		44.6	84.6
98	36.8		14.6	54.6

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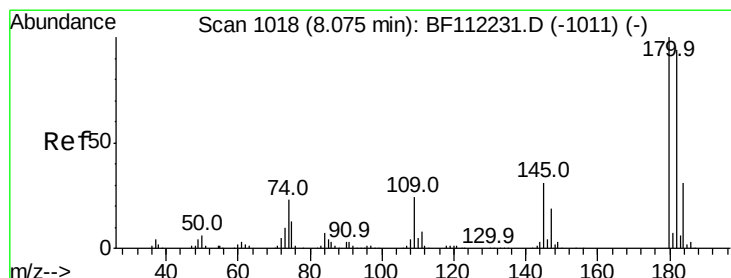
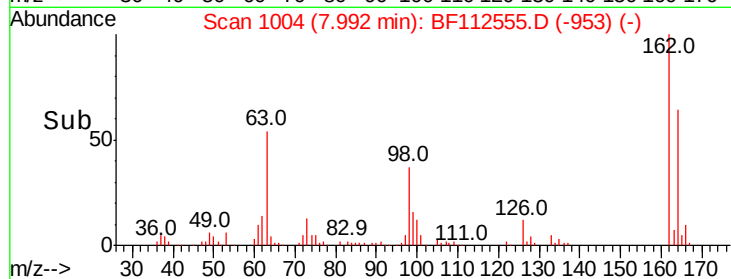


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



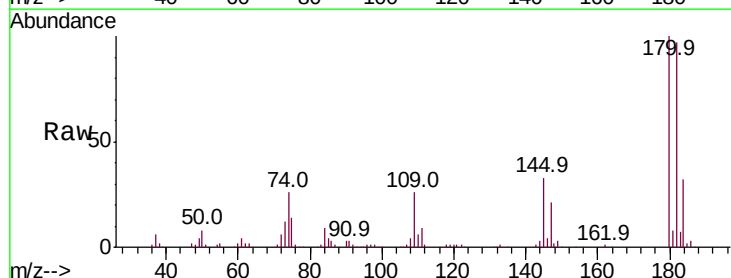
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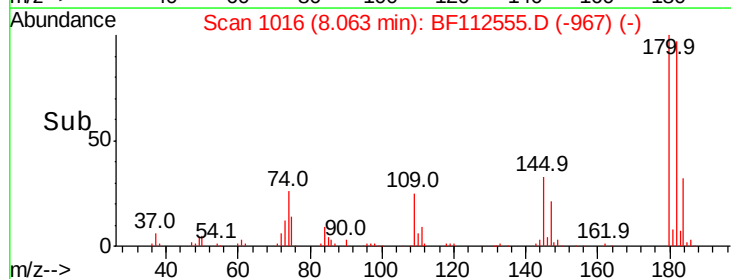
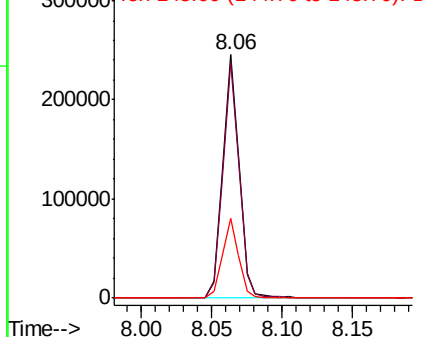


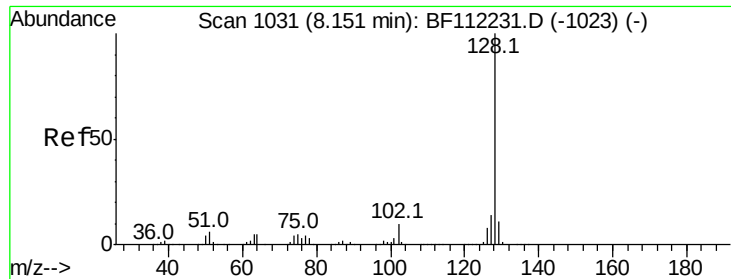
#30
1,2,4-Trichlorobenzene
Concen: 39.260 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200159		
182	96.7		76.4	114.6
145	32.6		25.0	37.4



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





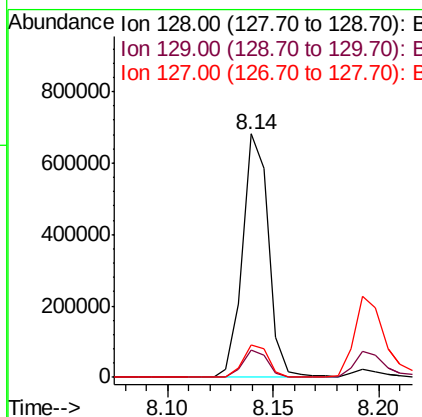
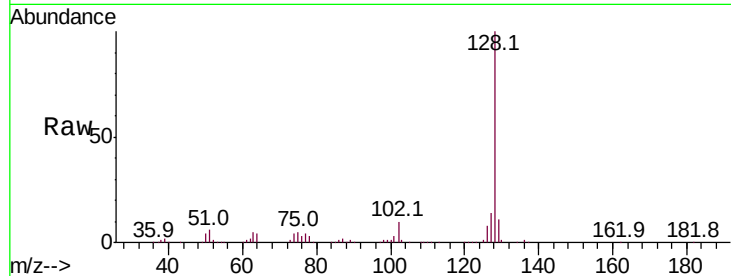
#31
Naphthalene
Concen: 39.884 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.6	14.4	
127	13.5	11.1	16.7	

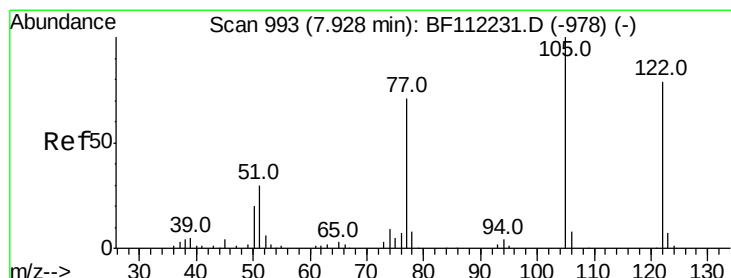
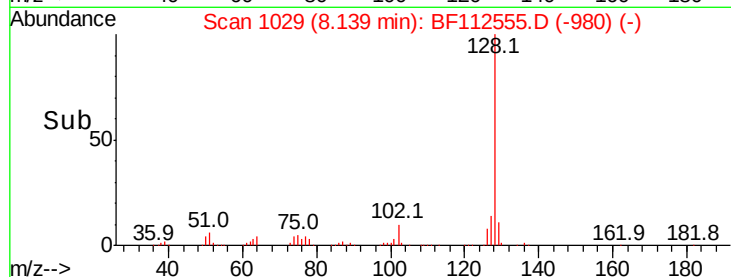
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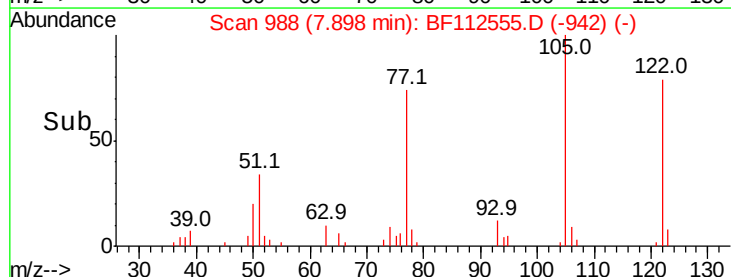
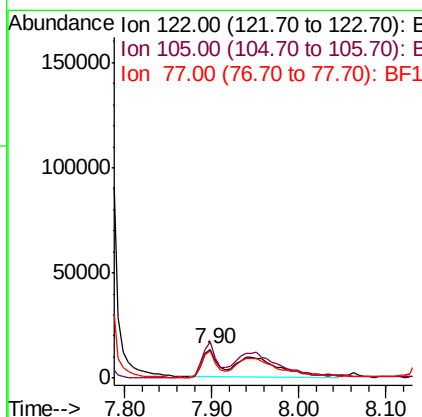
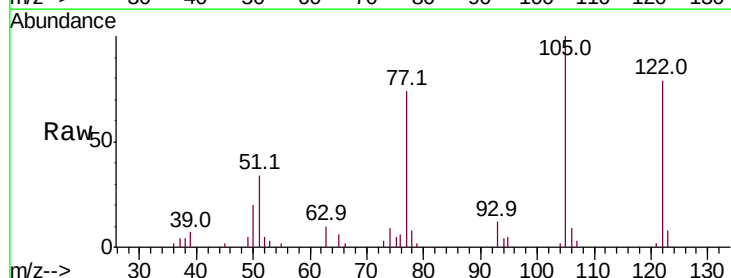
Sohil

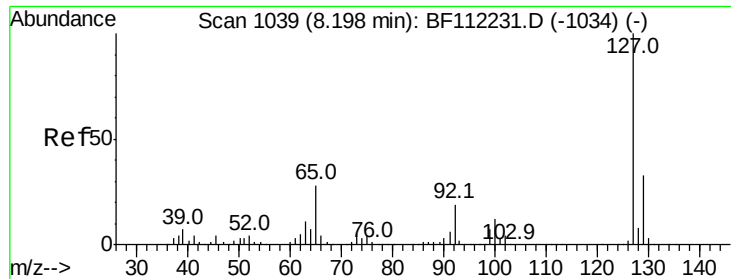
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#32
Benzoic acid
Concen: 21.723 ng m
RT: 7.90 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.4	101.2	141.2	
77	94.0	70.4	110.4	





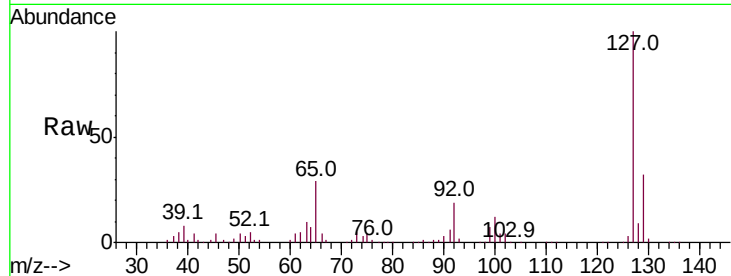
#33
4-Chloroaniline
Concen: 39.174 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	29.1	21.4	32.2
92	18.9	14.2	21.2

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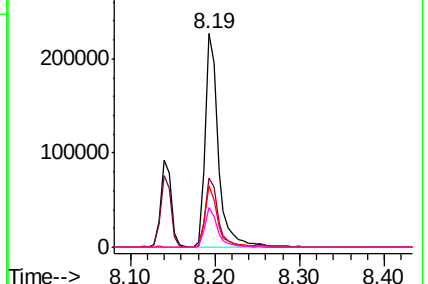
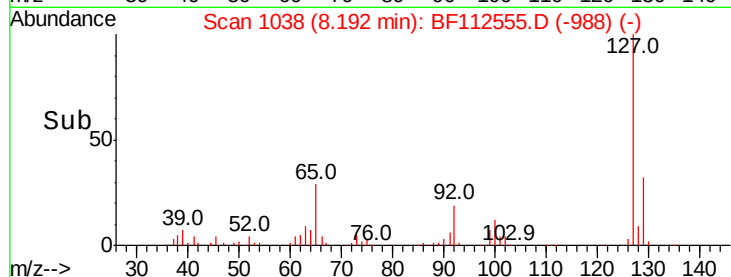
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

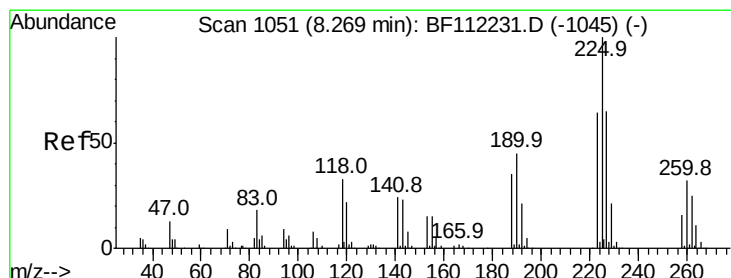
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



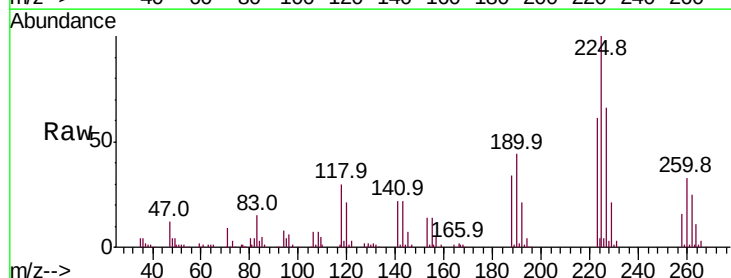
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#34
Hexachlorobutadiene
Concen: 40.359 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.3	75.5
227	66.2	51.8	77.8

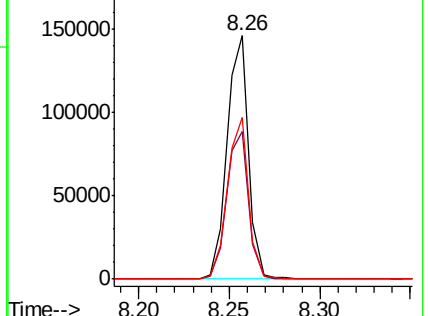
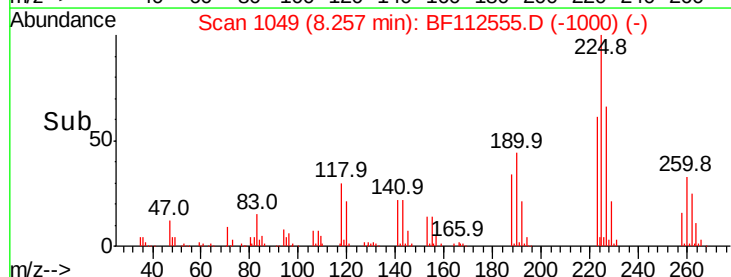


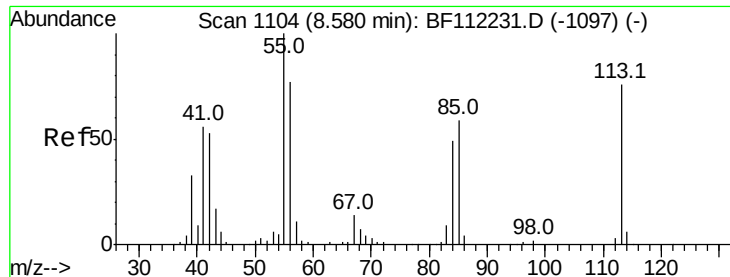
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





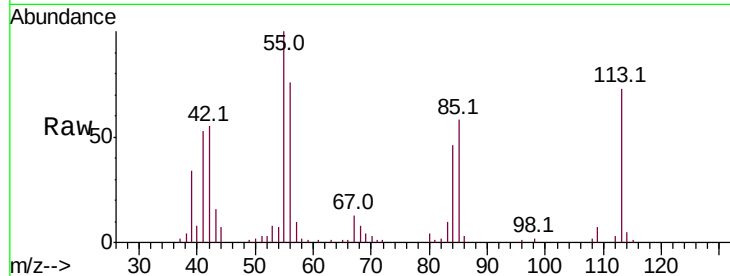
#35
 Caprolactam
 Concen: 33.895 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

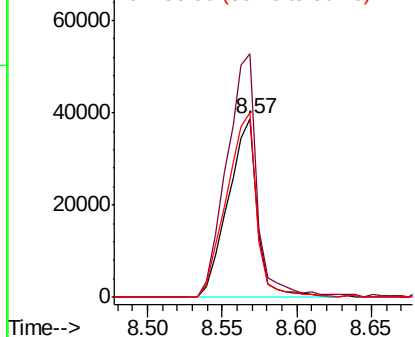
Tot Ion:113 Resp: 53034
 Ion Ratio Lower Upper
 113 100
 55 136.1 121.6 161.6
 56 103.5 86.7 126.7

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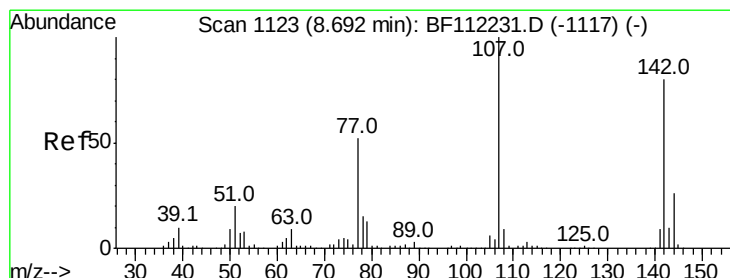
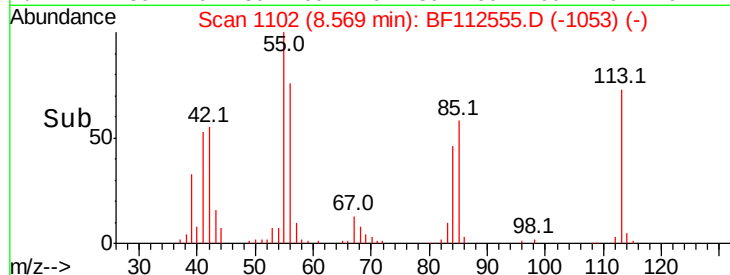


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1



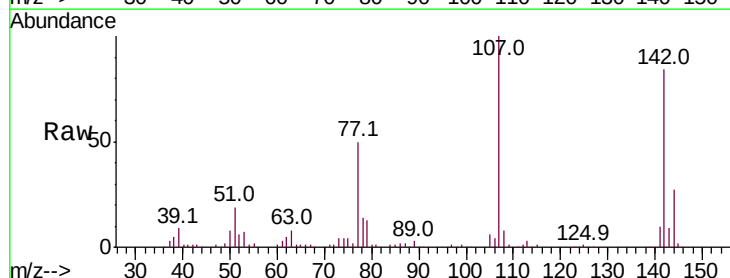
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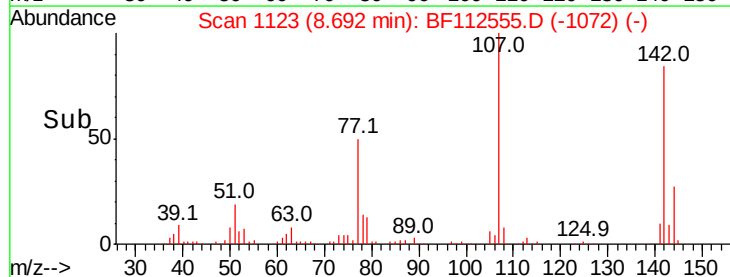
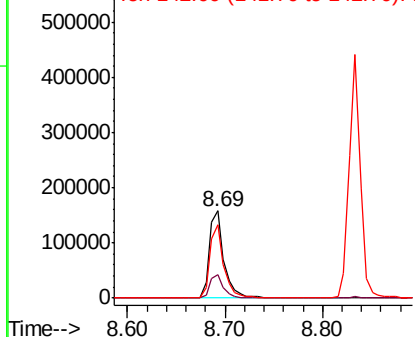


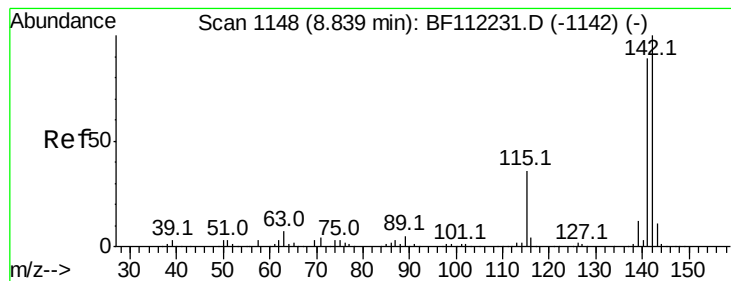
#36
 4-Chloro-3-methylphenol
 Concen: 35.174 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion:107 Resp: 165152
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.2 33.2
 142 84.0 67.7 101.5



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





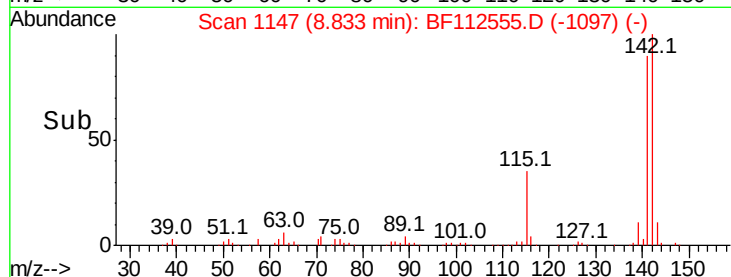
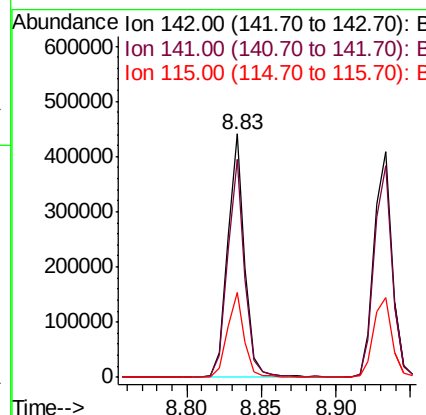
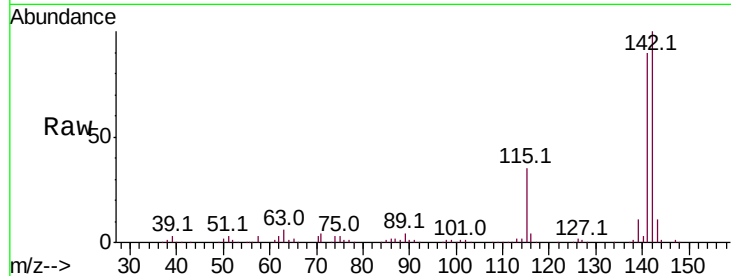
#37
2-Methylnaphthalene
Concen: 35.950 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.9	106.3
115	34.9	24.9	37.3

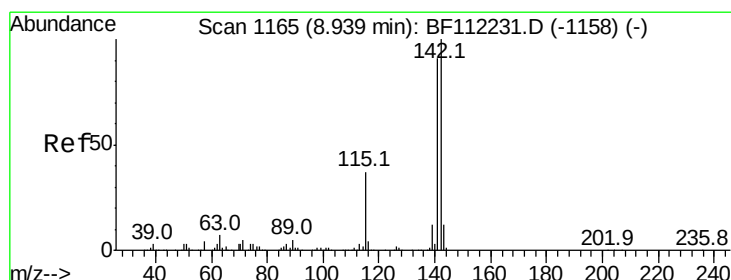
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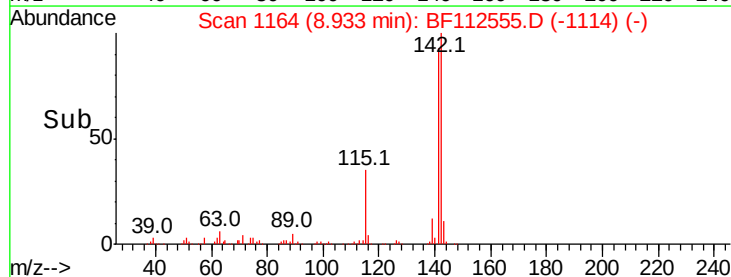
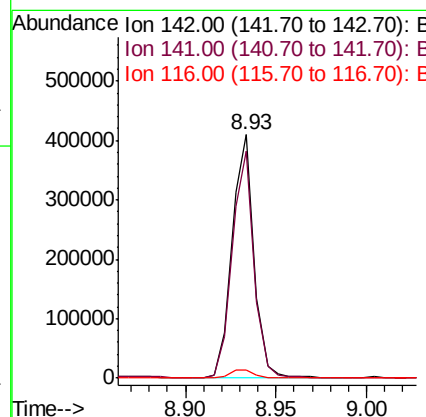
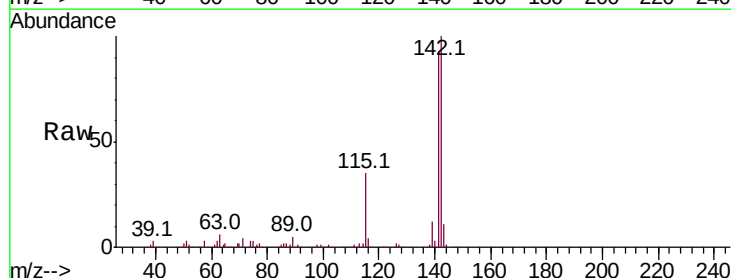
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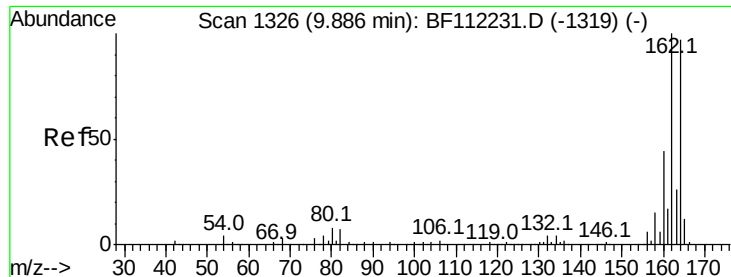
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#38
1-Methylnaphthalene
Concen: 35.954 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8
116	3.6	2.8	4.2





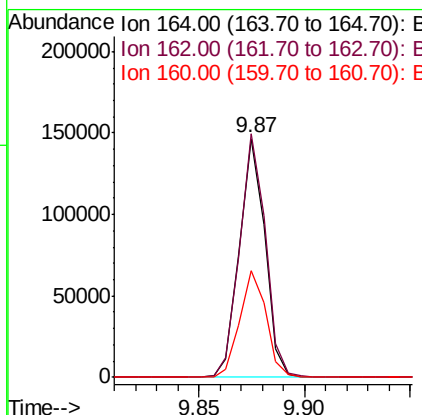
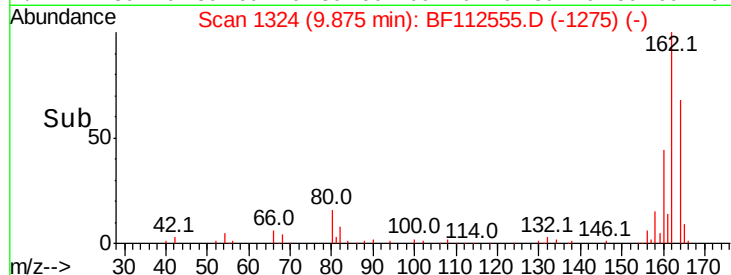
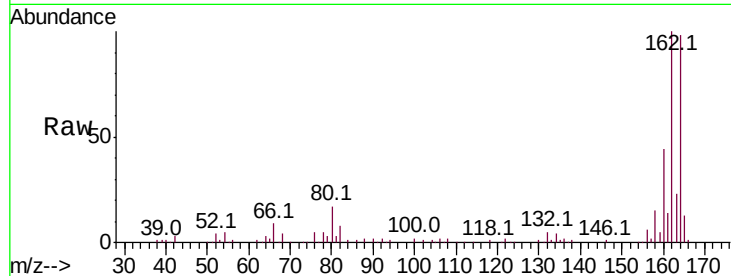
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	82.2	123.4	
160	44.7	36.2	54.4	

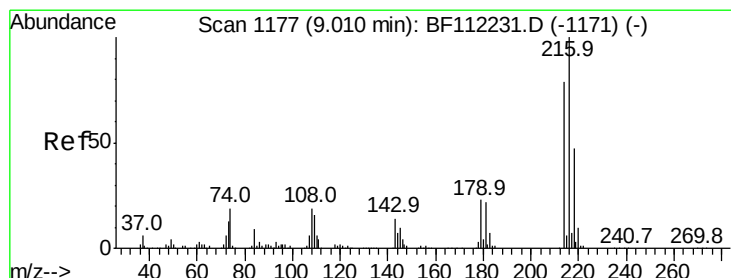
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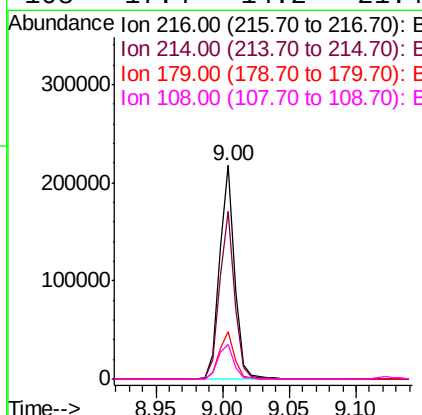
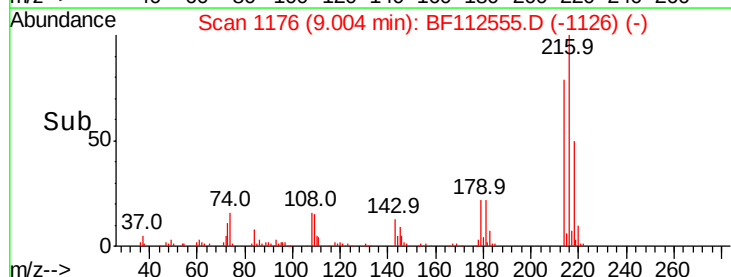
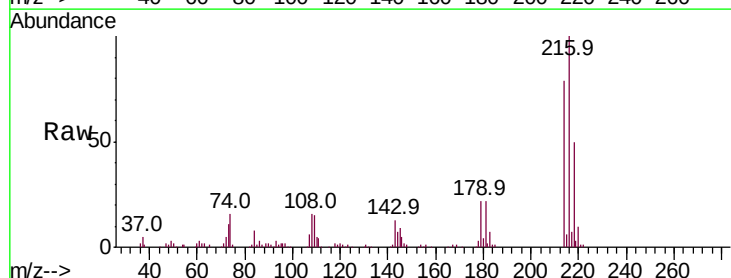
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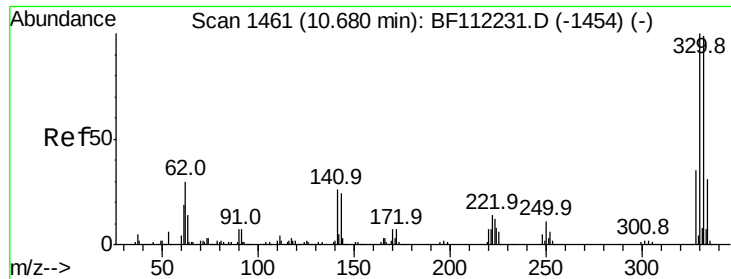
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.306 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.8	95.6	
179	22.3	16.9	25.3	
108	17.4	14.2	21.4	





#42

2,4,6-Tribromophenol

Concen: 74.931 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

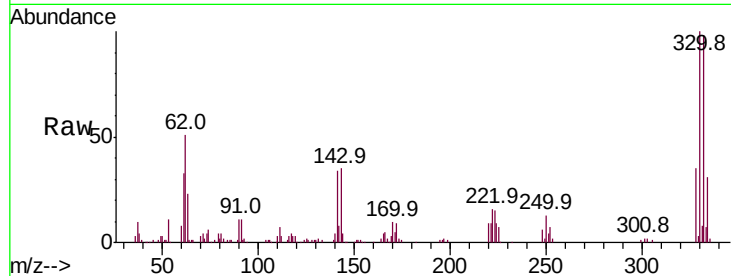
ClientSampleId :

SSTDCCC040

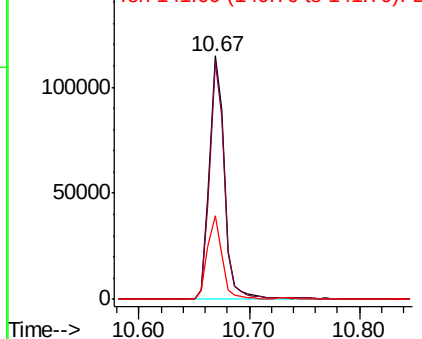
Tot Ion:	330	Resp:	106590
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	114.8
141	33.4	24.3	36.5

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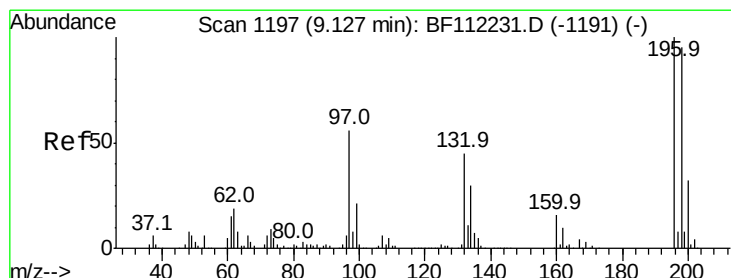
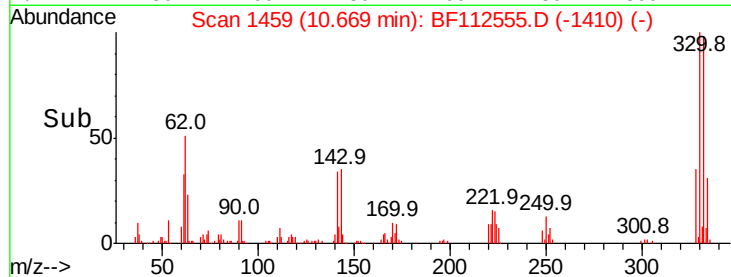


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#43

2,4,6-Trichlorophenol

Concen: 40.570 ng

RT: 9.12 min Scan# 1196

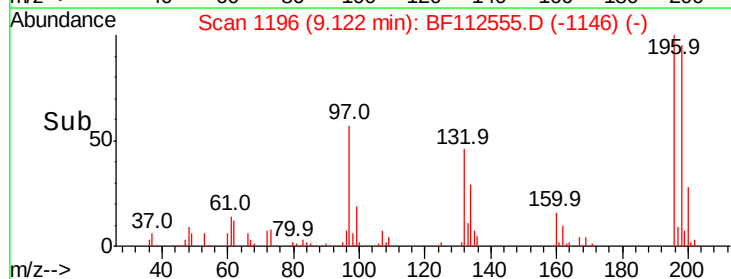
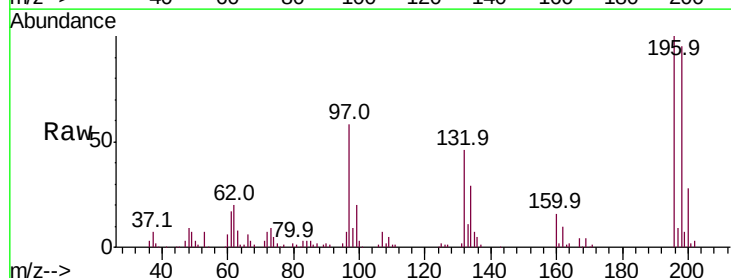
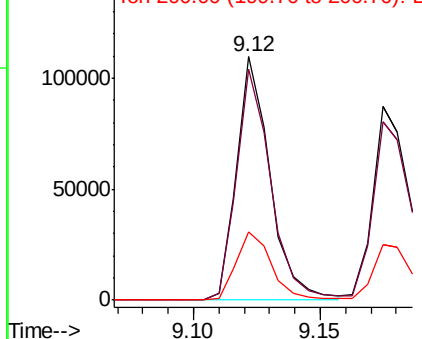
Delta R.T. -0.01 min

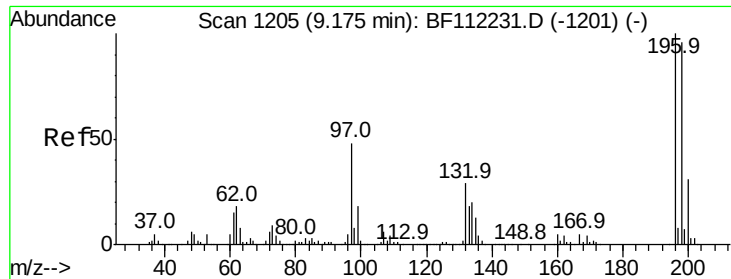
Lab File: BF112555.D

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Tgt Ion:	196	Resp:	100347
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.2	114.4
200	28.1	24.3	36.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





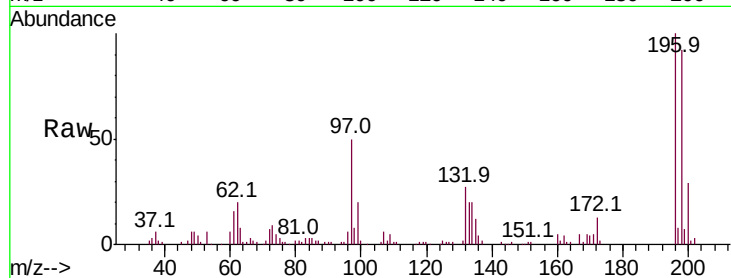
#44
2,4,5-Trichlorophenol
Concen: 38.932 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100642		
198	92.1	76.0	114.0	
97	49.5	36.4	54.6	
132	27.1	21.5	32.3	

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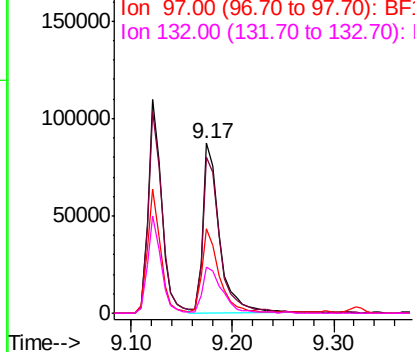
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

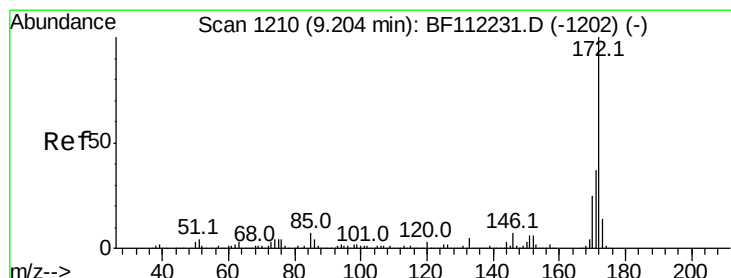
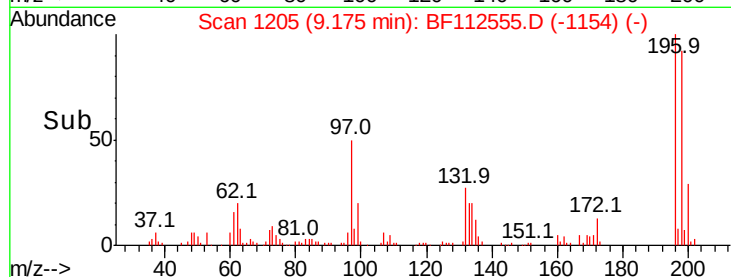
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



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#45
2-Fluorobiphenyl
Concen: 91.162 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

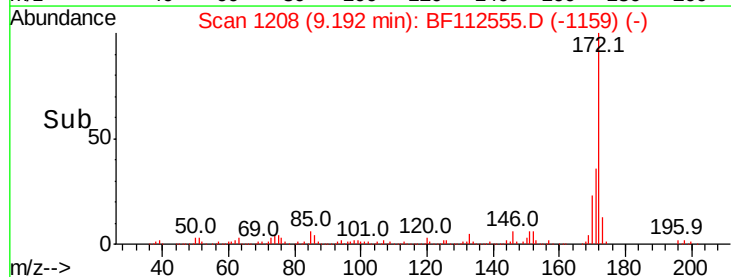
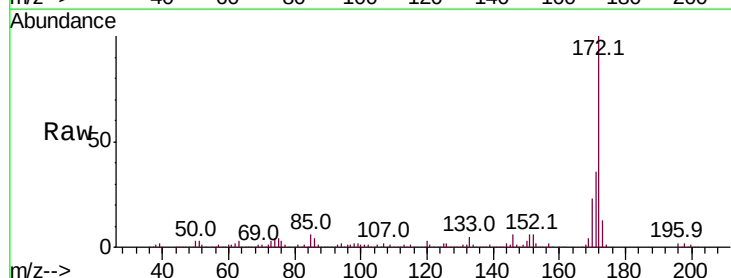
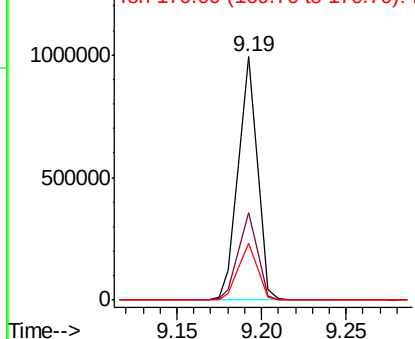
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	787722		
171	35.8	30.5	45.7	
170	23.5	20.2	30.4	

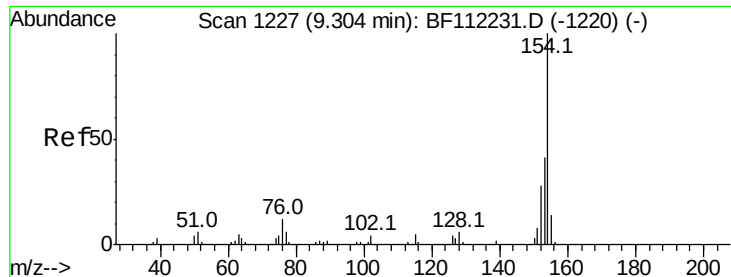
Abundance

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





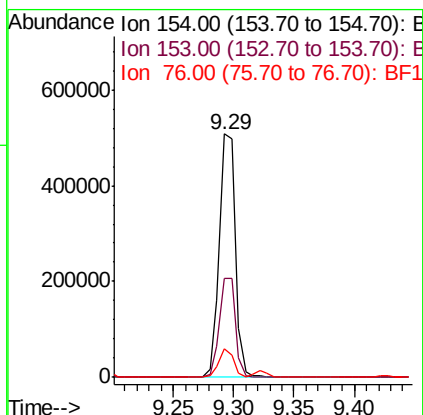
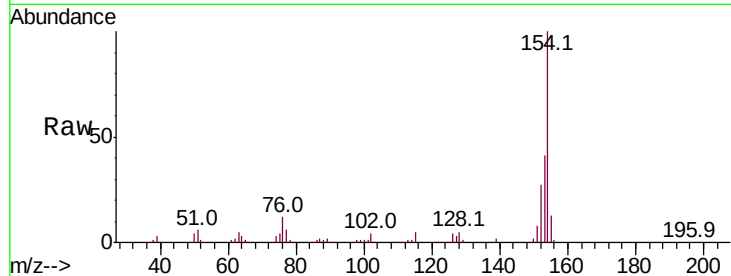
#46
1,1'-Biphenyl
Concen: 43.355 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	11.8	0.0	33.1

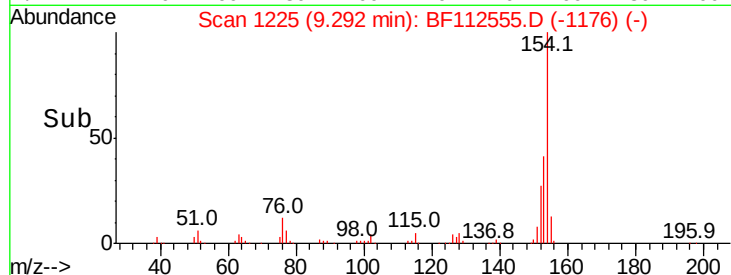
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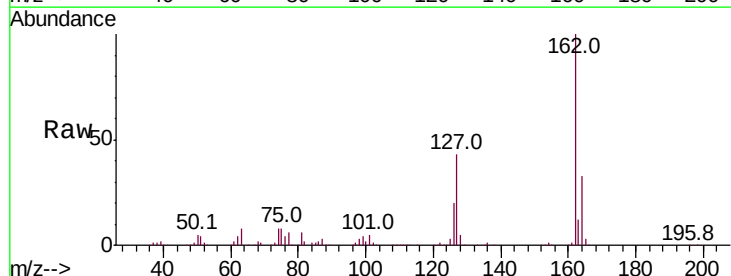
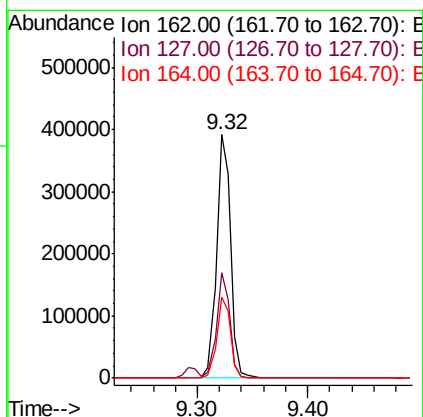
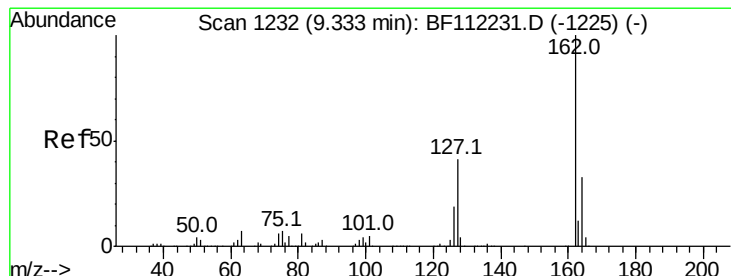
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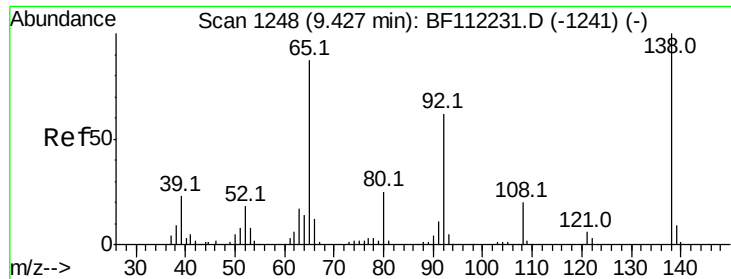
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#47
2-Chloronaphthalene
Concen: 41.474 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	30.4	45.6
164	33.4	27.4	41.2





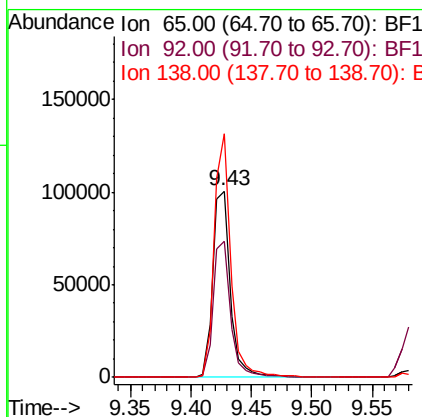
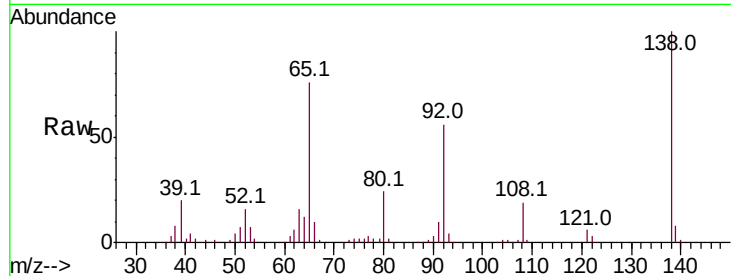
#48
2-Nitroaniline
Concen: 44.573 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	60.4	90.6
138	130.8	104.4	156.6

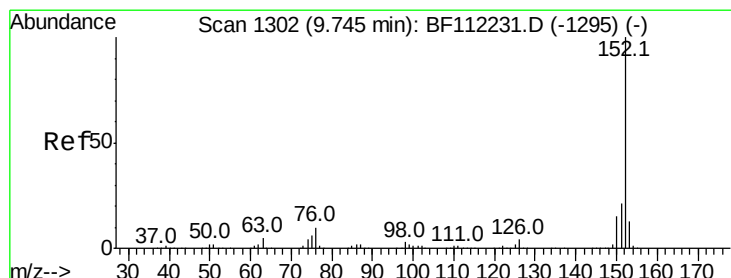
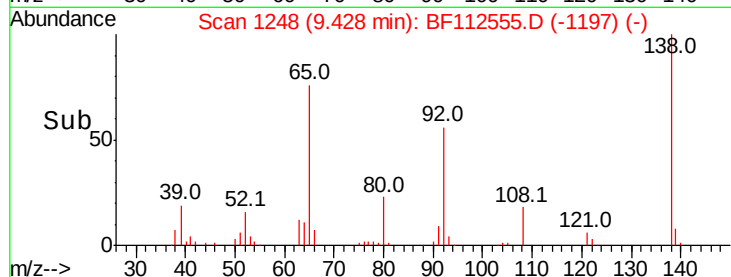
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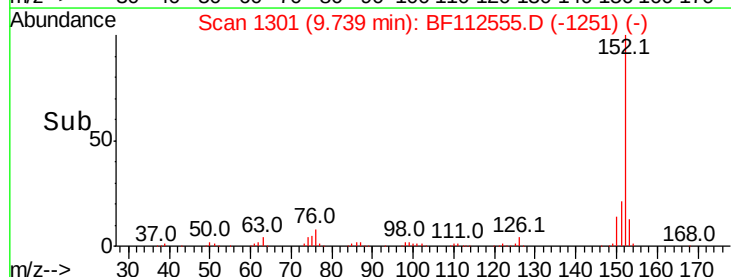
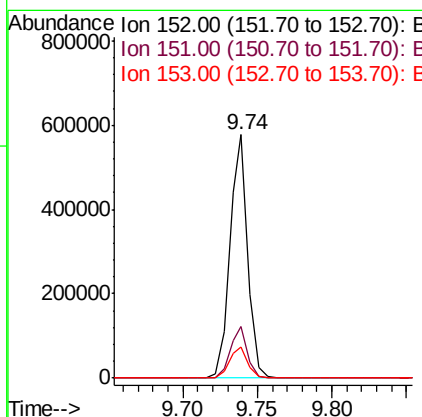
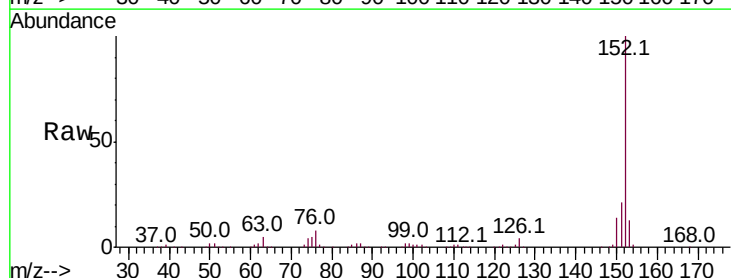
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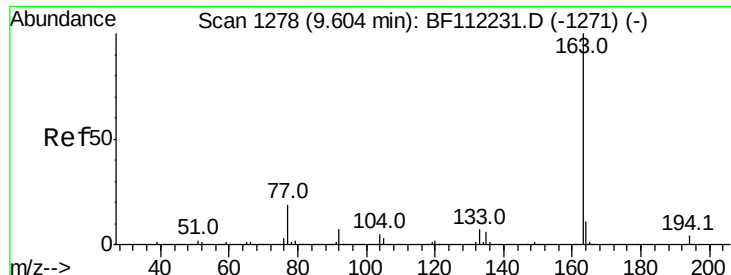
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#49
Acenaphthylene
Concen: 39.955 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.0	11.2	16.8





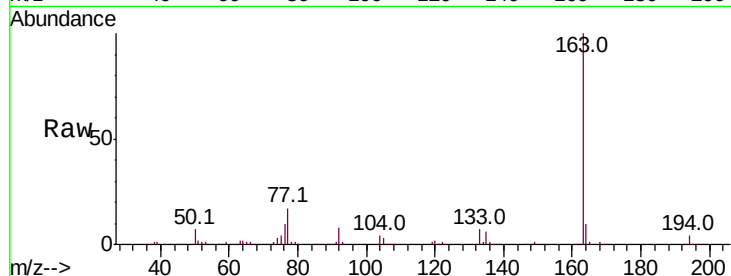
#50
Dimethylphthalate
Concen: 41.988 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.6	8.5	12.7

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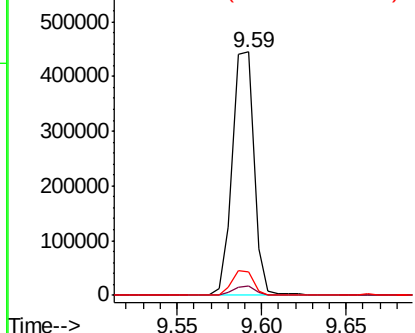


Abundance

Ion 163.00 (162.70 to 163.70): E

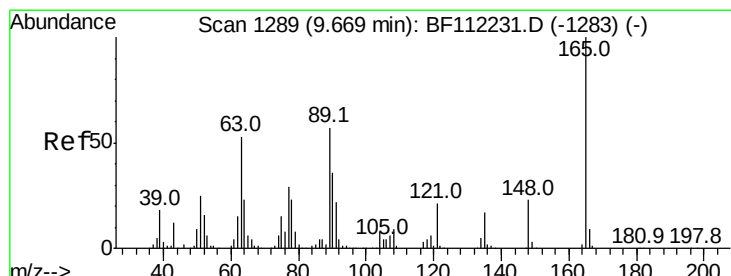
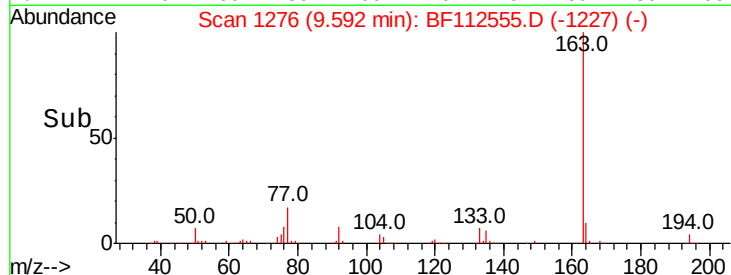
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



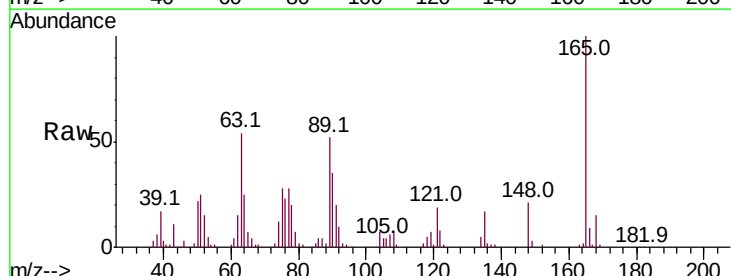
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#51
2,6-Dinitrotoluene
Concen: 35.927 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	53.8	33.8	50.8#
89	52.4	36.9	55.3

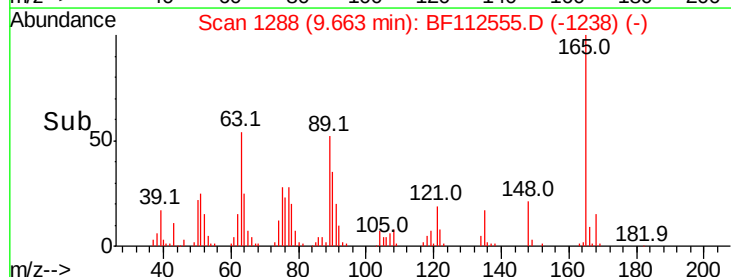
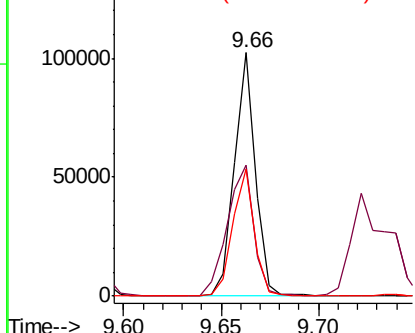


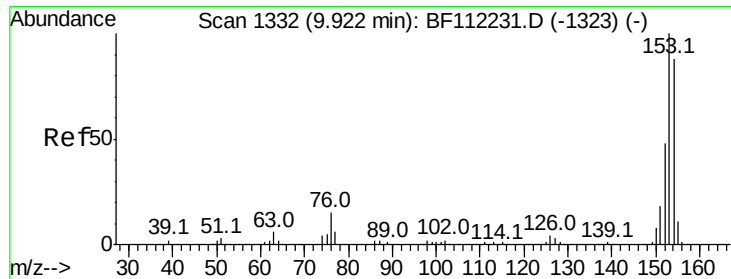
Abundance

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





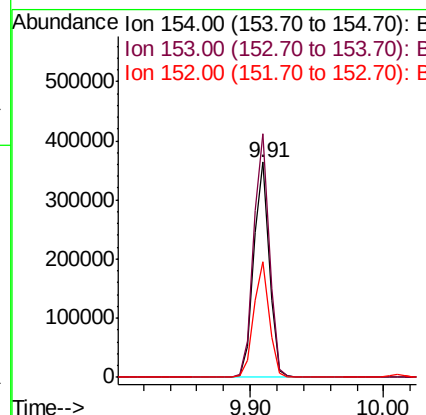
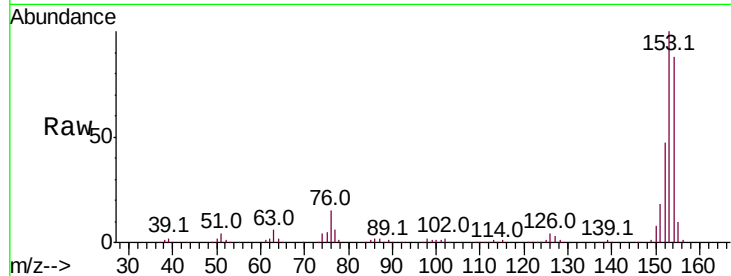
#52
Acenaphthene
Concen: 39.686 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	53.6	43.5	65.3

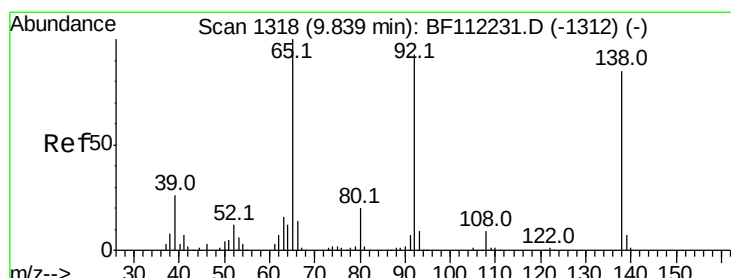
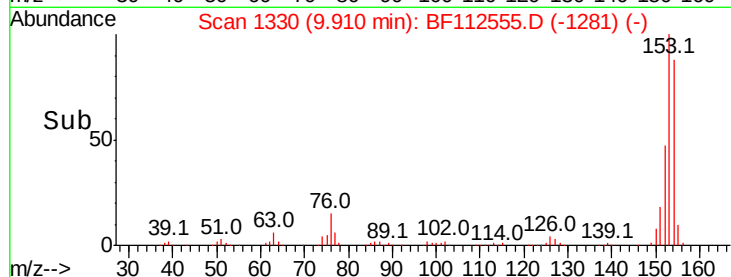
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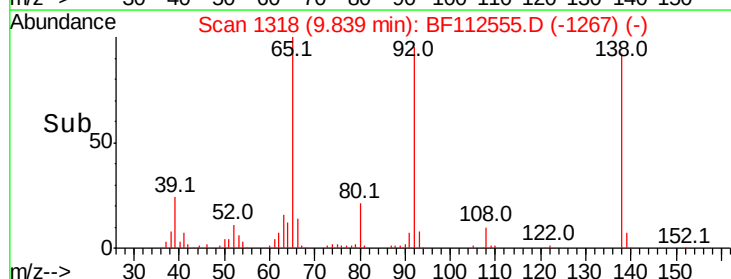
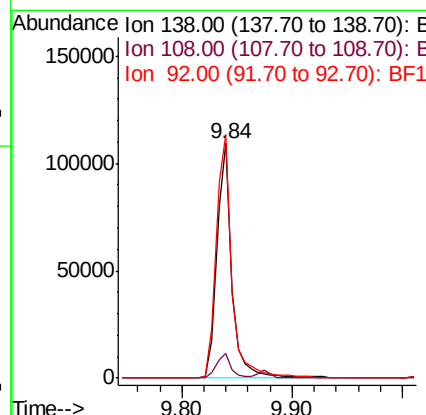
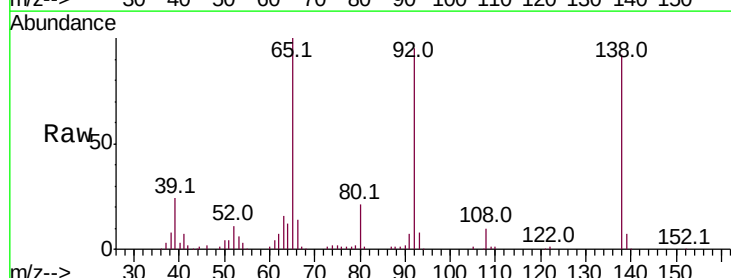
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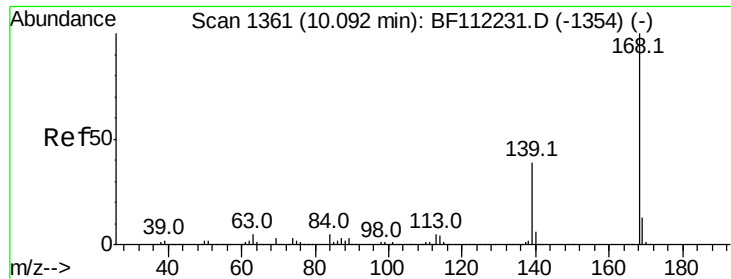
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#53
3-Nitroaniline
Concen: 43.788 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.8	14.6
92	103.8	79.4	119.2





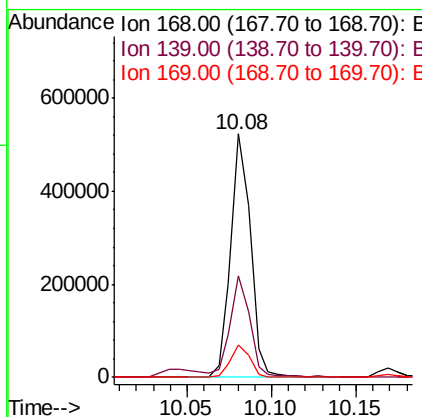
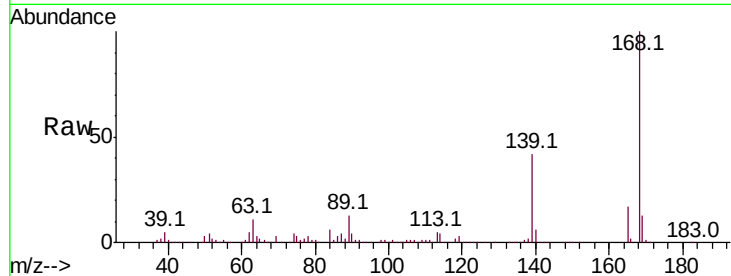
#55
Dibenzenofuran
Concen: 38.498 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	29.2	43.8
169	13.3	11.4	17.0

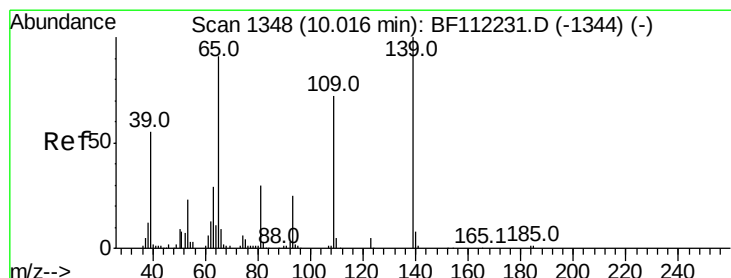
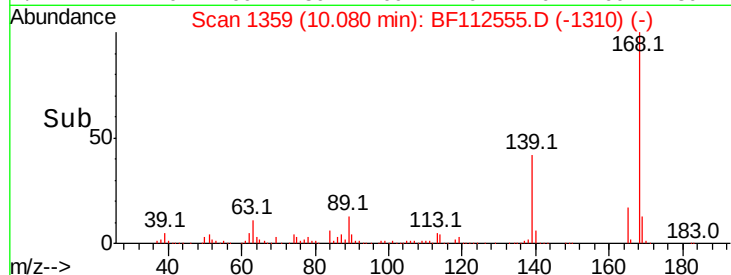
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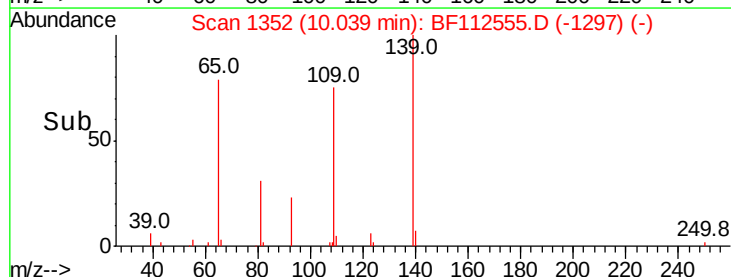
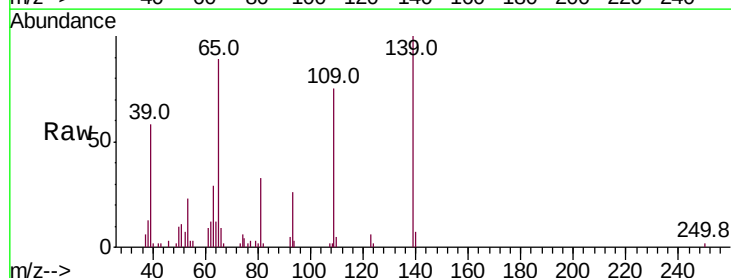
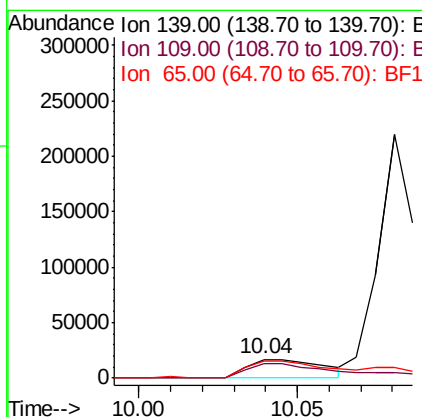
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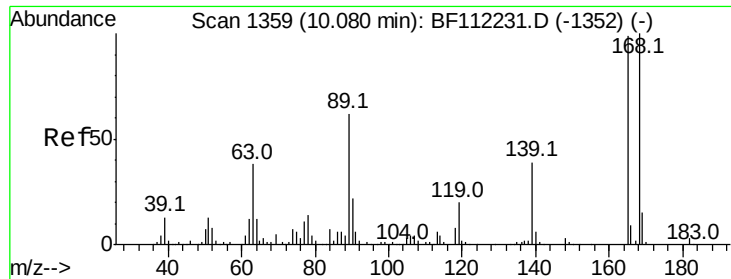
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#56
4-Nitrophenol
Concen: 23.129 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.5	42.8	82.8
65	89.3	66.1	106.1





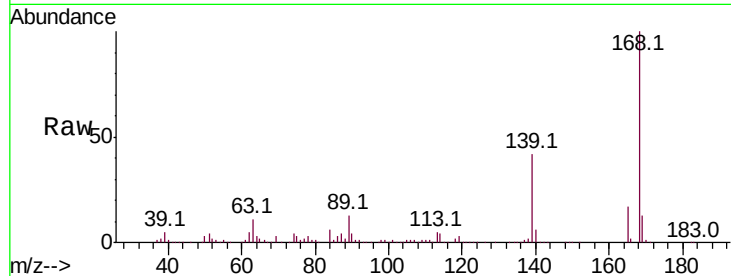
#57
 2,4-Dinitrotoluene
 Concen: 30.940 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

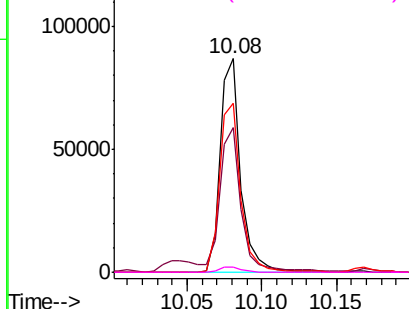
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.0	27.9	41.9#	
89	79.2	47.9	71.9#	
182	2.6	2.2	3.4	

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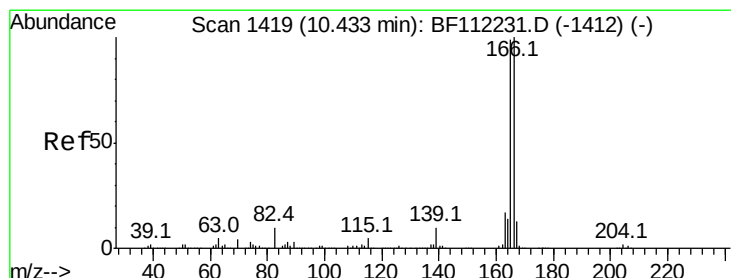
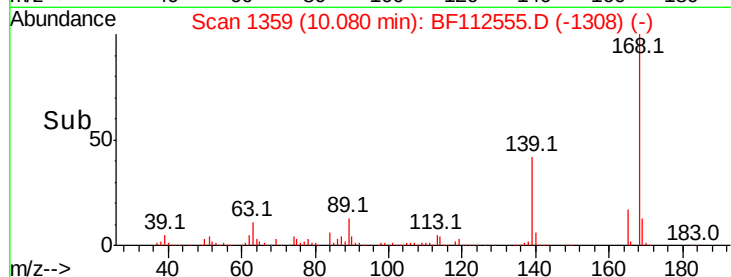


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E



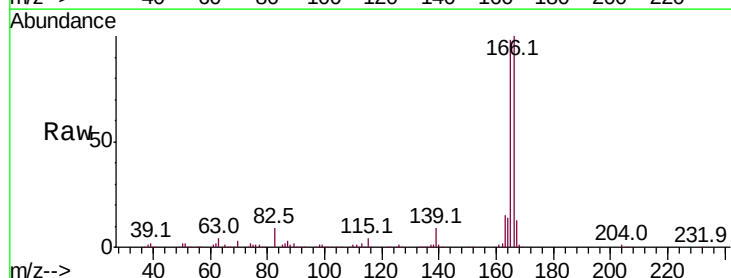
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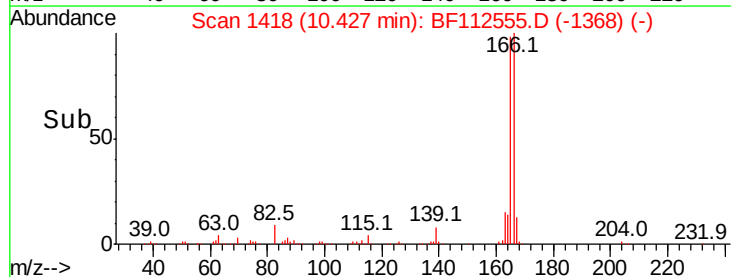
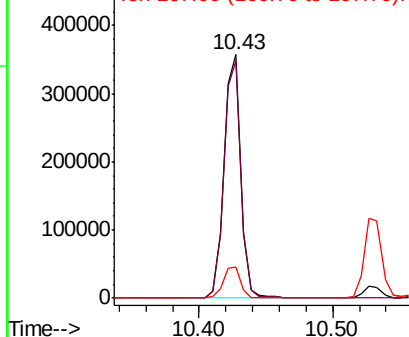


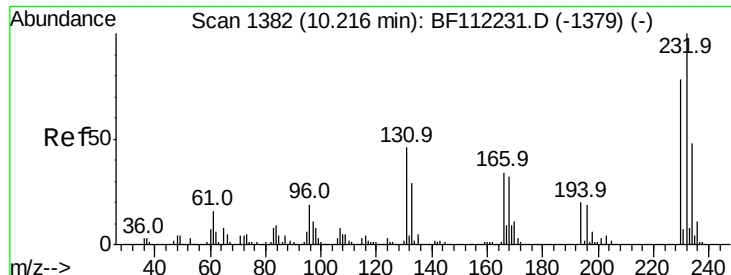
#58
 Fluorene
 Concen: 38.105 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	77.1	115.7	
167	13.0	11.3	16.9	



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





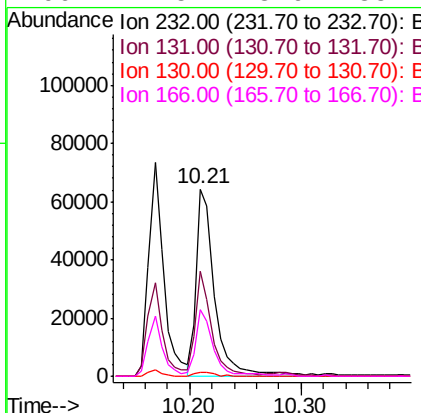
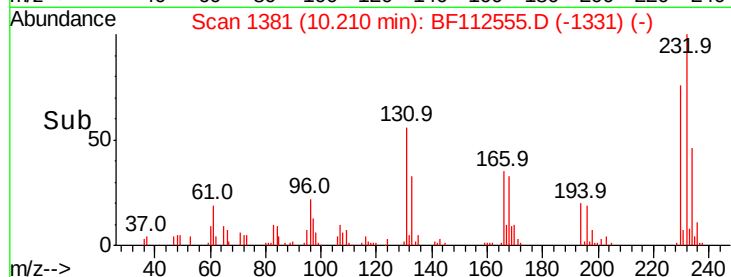
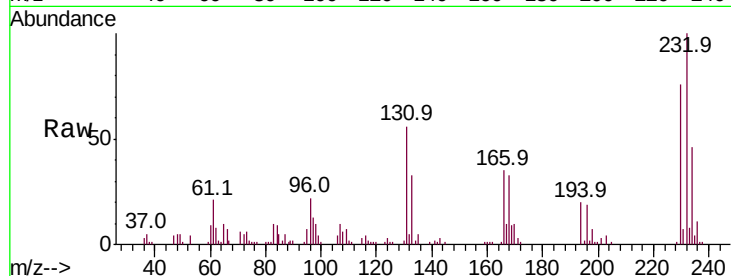
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.883 ng/ml
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	74006
Ion Ratio	Lower	Upper	
232	100		
131	39.8	33.9	50.9
130	2.2	1.8	2.6
166	24.5	23.6	35.4

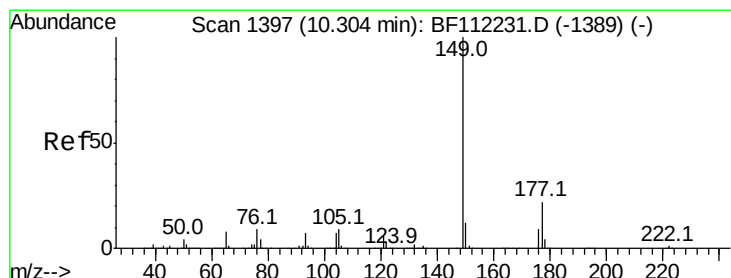
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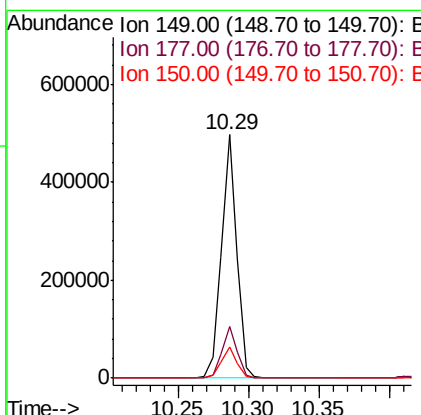
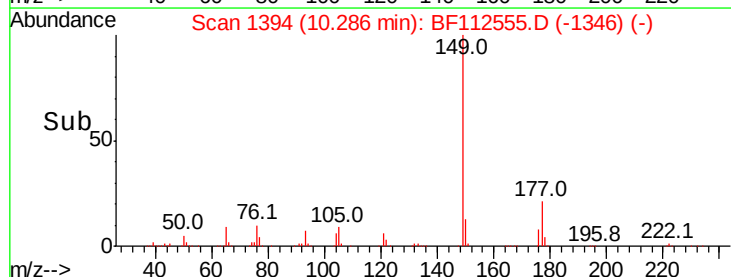
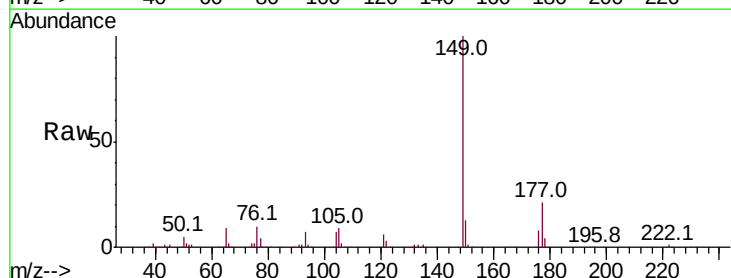
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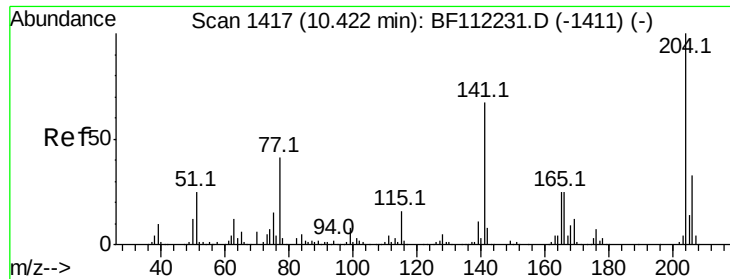
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#60
 Diethylphthalate
 Concen: 39.735 ng/ml
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion:	149	Resp:	374420
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.2	27.2
150	12.7	10.4	15.6





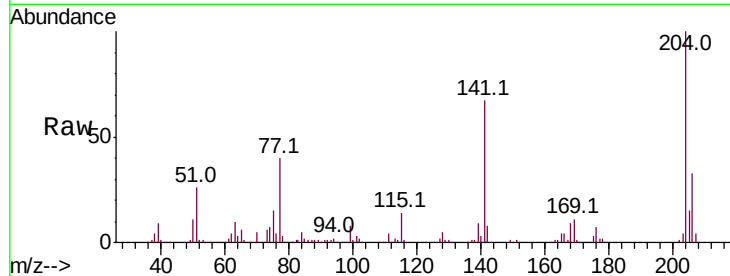
#61
4-Chlorophenyl-phenylether
Concen: 37.650 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	67.3	45.9	68.9

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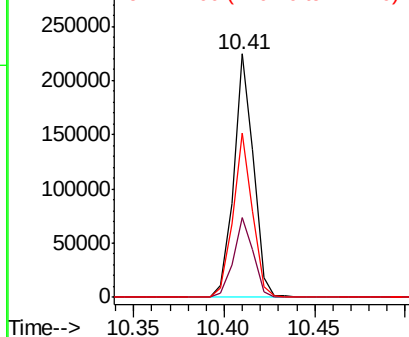


Abundance

Ion 204.00 (203.70 to 204.70): E

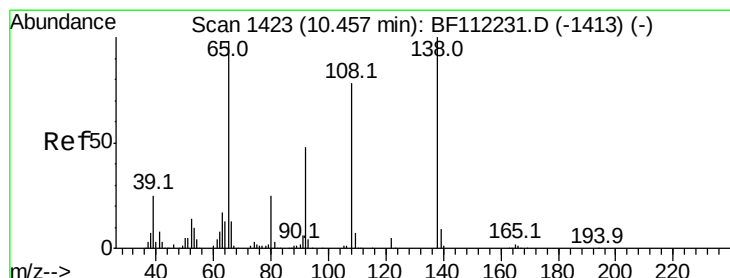
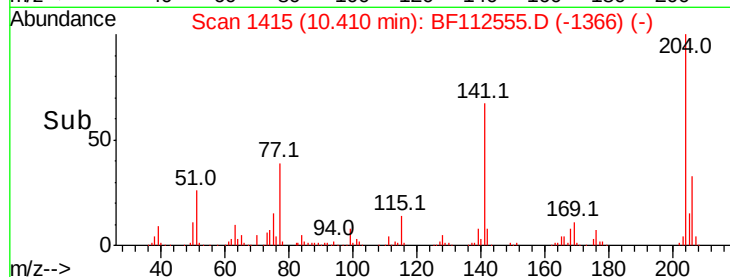
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



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#62
4-Nitroaniline
Concen: 47.208 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

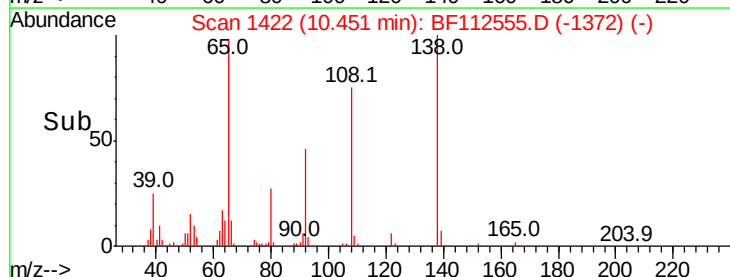
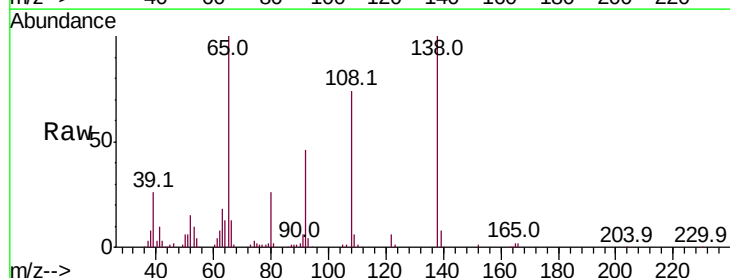
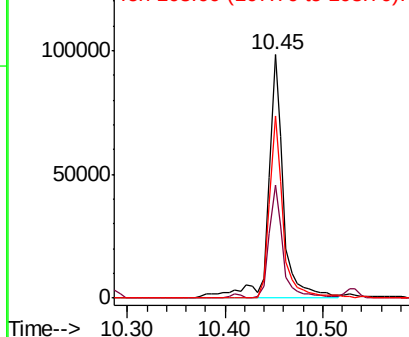
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.6	70.6
108	74.7	50.0	90.0

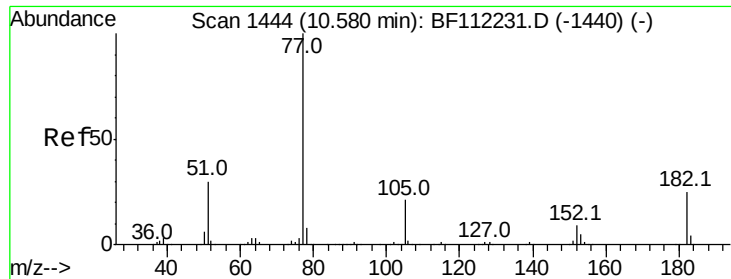
Abundance

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





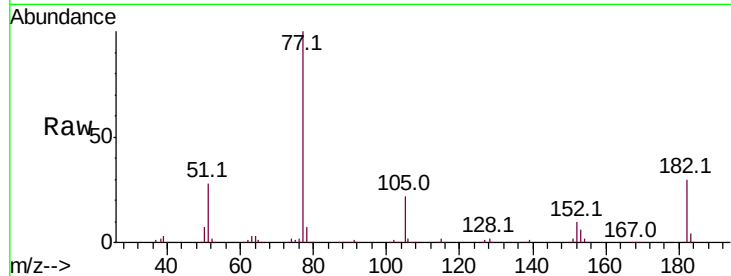
#63
Azobenzene
Concen: 36.104 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		299208		
182	30.0	5.7	45.7		
105	21.7	1.4	41.4		
51	28.0	9.5	49.5		

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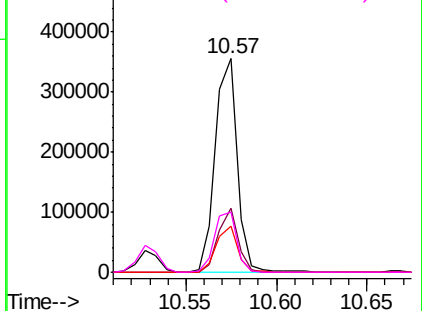
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

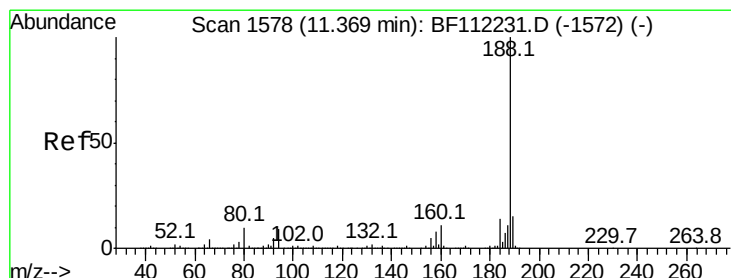
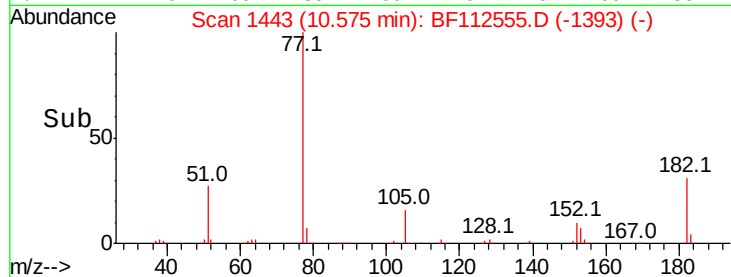
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



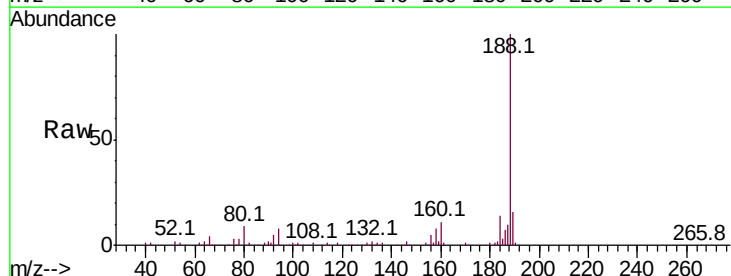
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		211961		
94	8.2	8.2	12.2		
80	9.1	8.9	13.3		

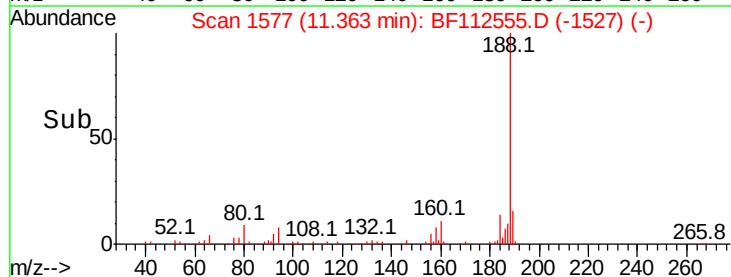
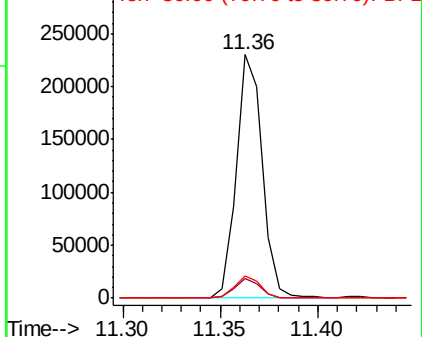


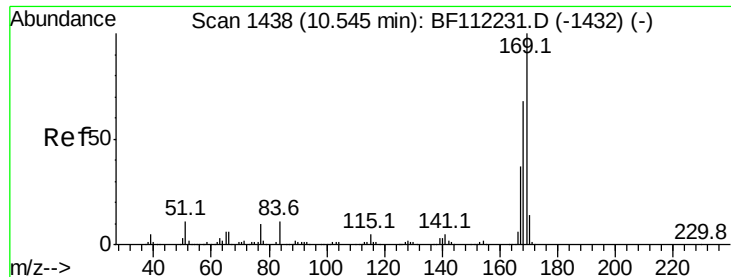
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





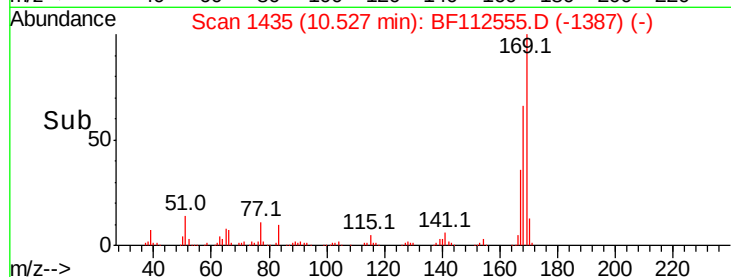
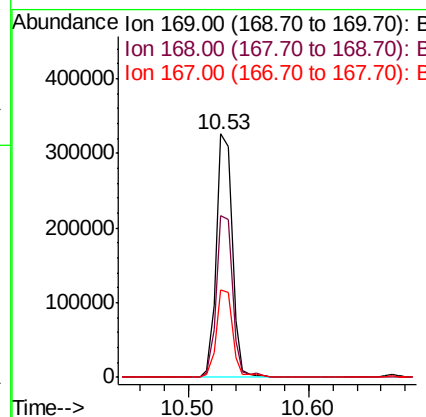
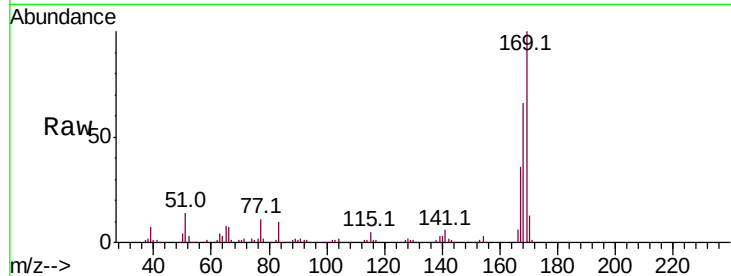
#66
n-Nitrosodiphenylamine
Concen: 41.473 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	296272		
168	66.3	53.9	80.9	
167	35.8	28.9	43.3	

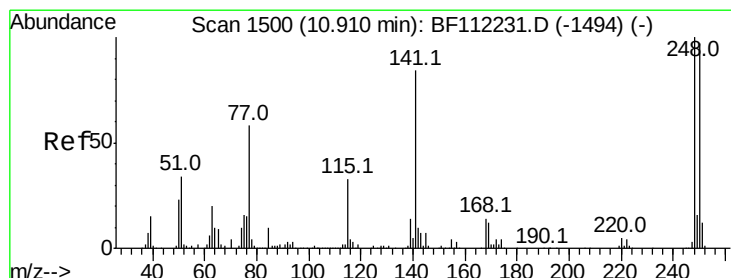
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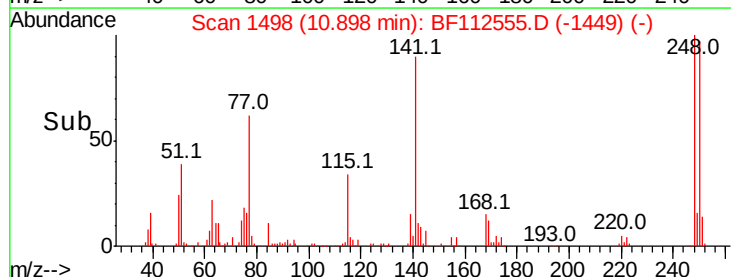
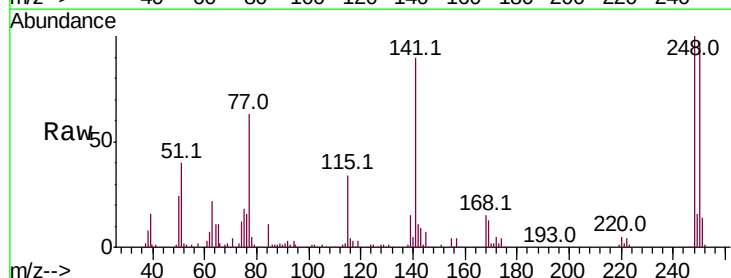
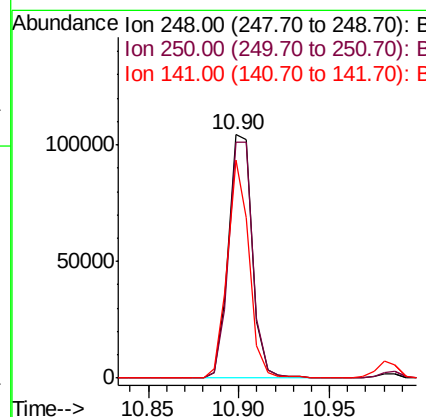
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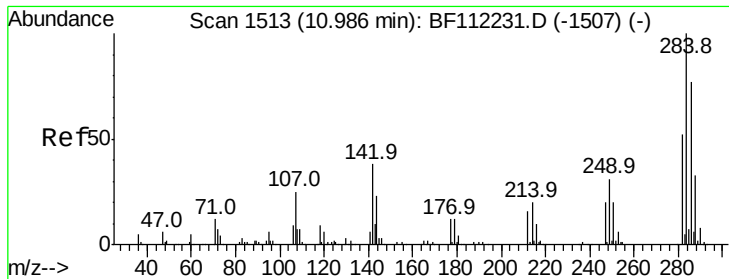
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#67
4-Bromophenyl-phenylether
Concen: 38.644 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96338		
250	96.9	79.7	119.5	
141	89.6	60.3	90.5	





#68

Hexachlorobenzene

Concen: 38.448 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

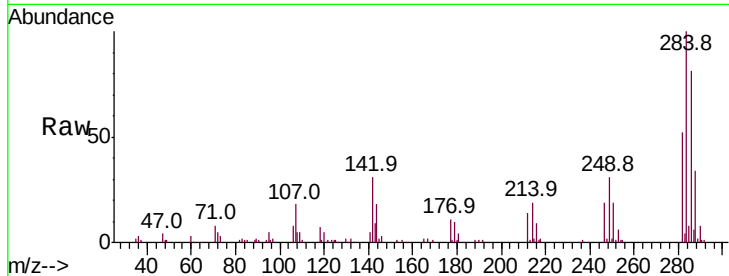
ClientSampleId :

SSTDCCC040

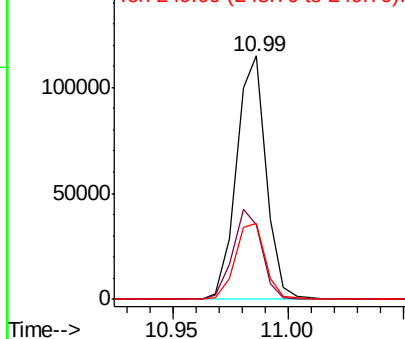
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.6	27.6	41.4	
249	31.3	24.1	36.1	

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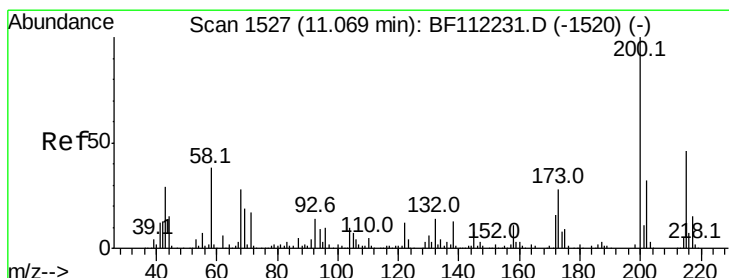
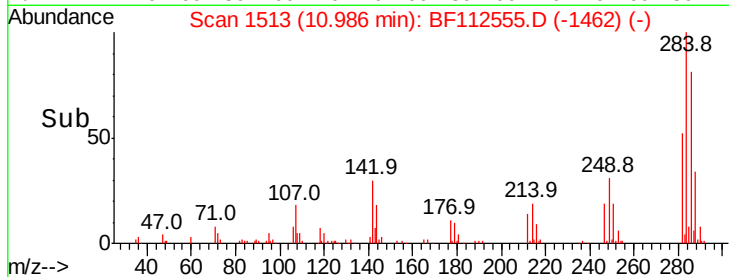


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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#69

Atrazine

Concen: 33.940 ng

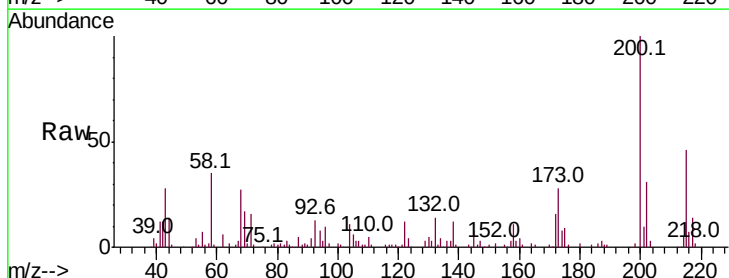
RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

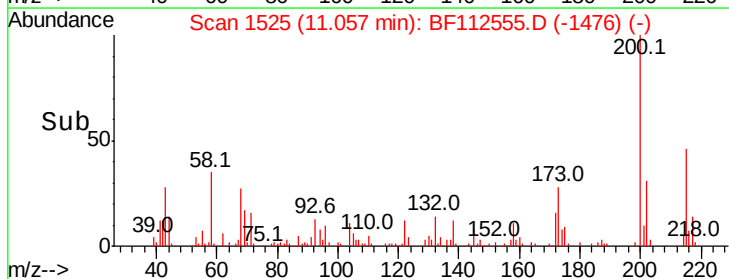
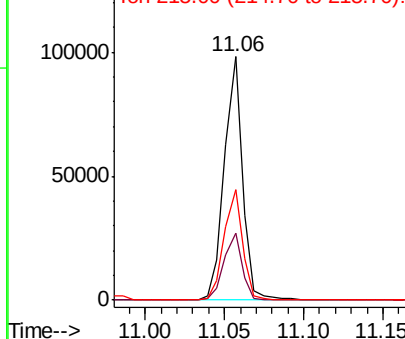
Lab File: BF112555.D

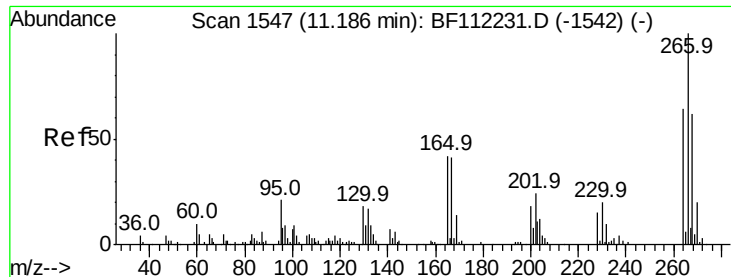
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	7.1	47.1	
215	45.6	30.4	70.4	



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





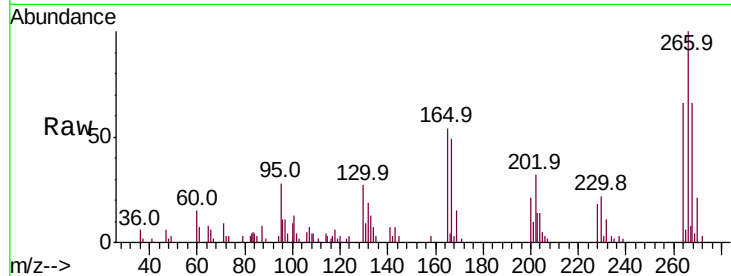
#70
Pentachlorophenol
 Concen: 34.055 ng m
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.2	76.8
264	65.8	50.9	76.3

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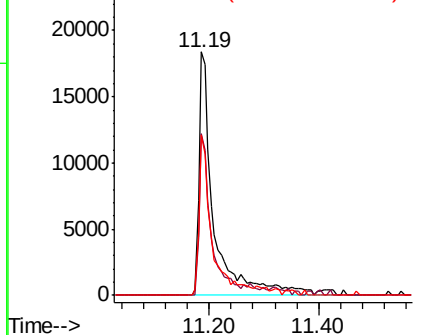


Abundance

Ion 265.70 (265.40 to 266.40): E

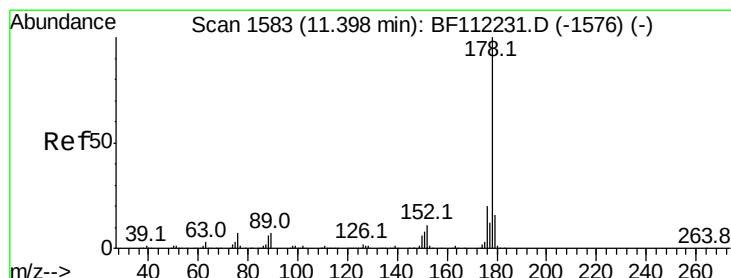
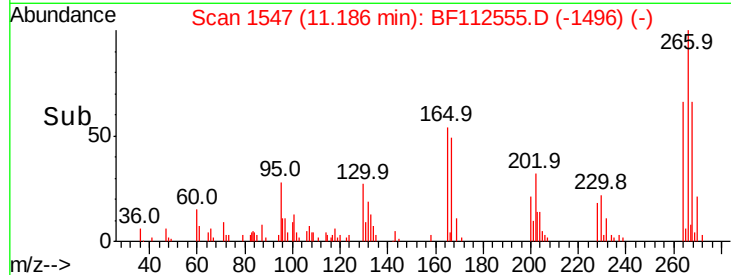
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



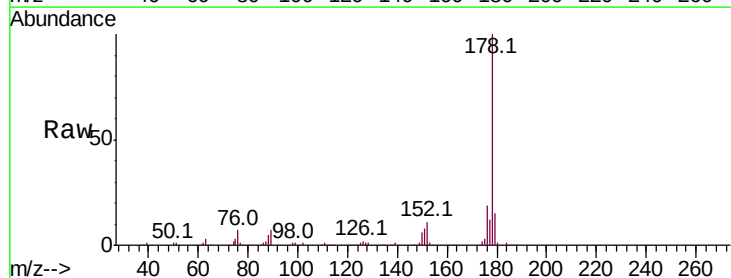
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#71
Phenanthrene
 Concen: 40.354 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.3	24.5
179	15.0	13.0	19.4

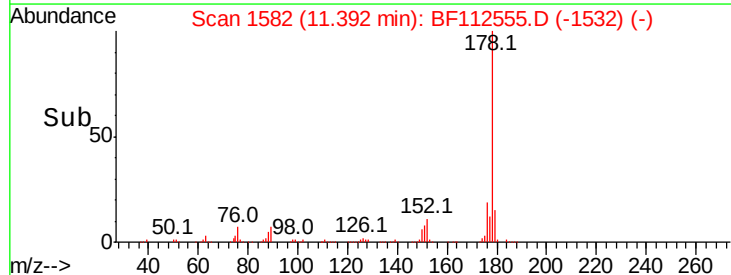
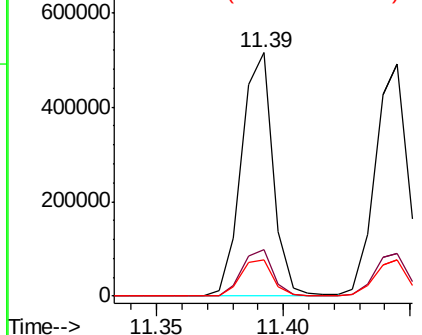


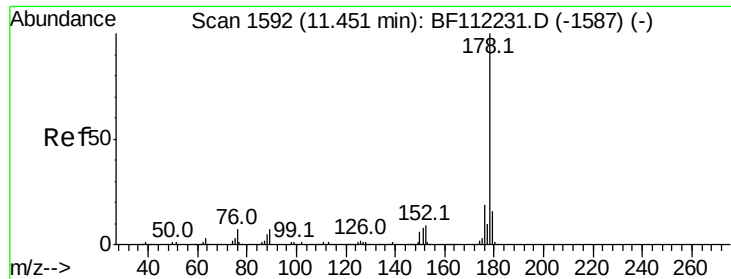
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





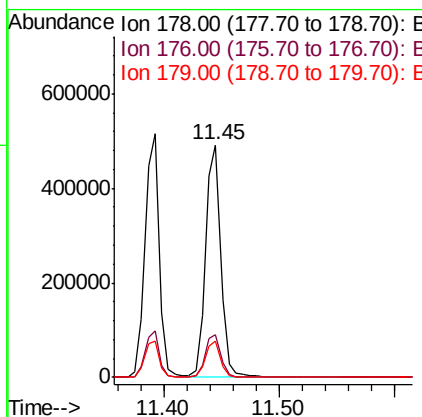
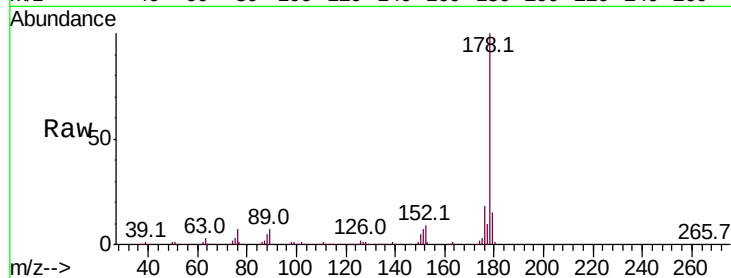
#72
 Anthracene
 Concen: 41.282 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	15.5	12.8	19.2

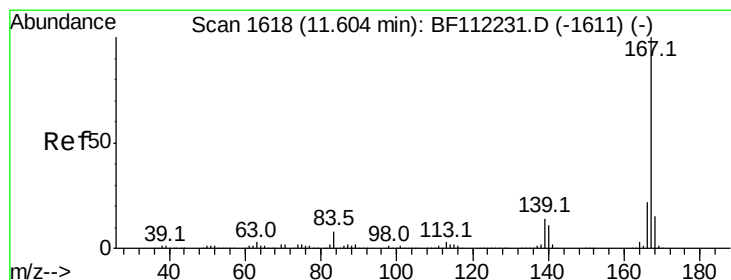
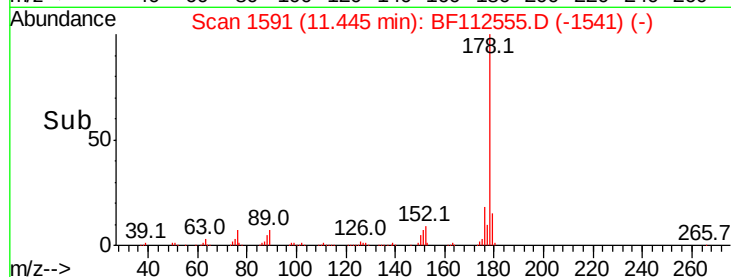
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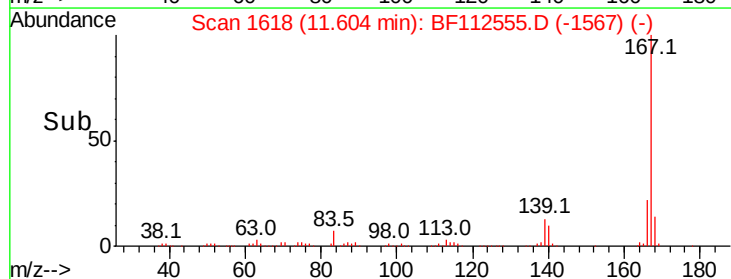
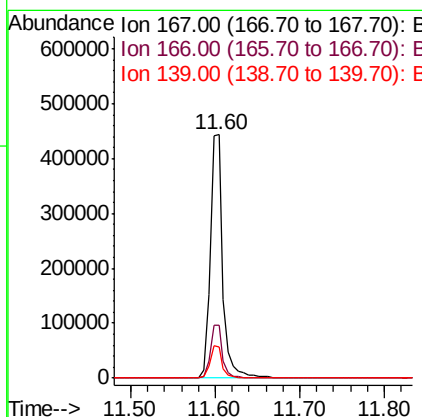
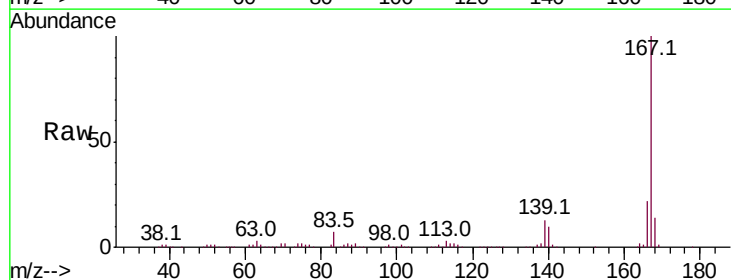
Sohil

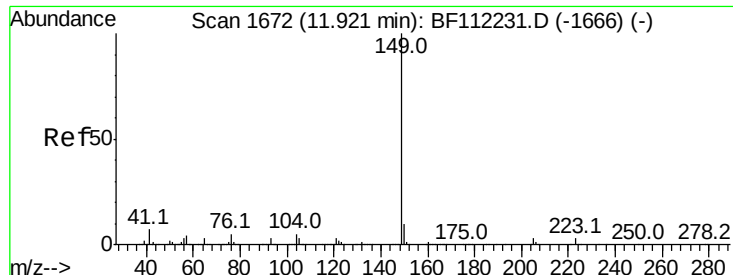
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#73
 Carbazole
 Concen: 42.867 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.7	10.2	15.2





#74

Di-n-butylphthalate

Concen: 39.026 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

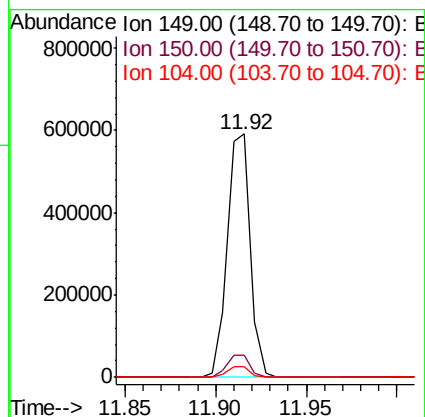
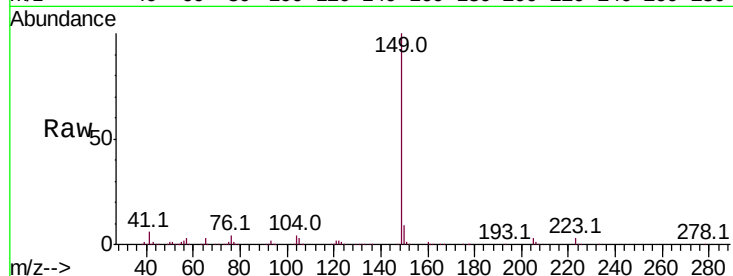
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	524501
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.1	12.1
104	4.4	3.9	5.9

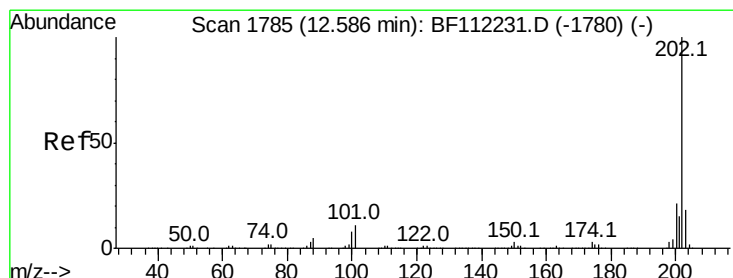
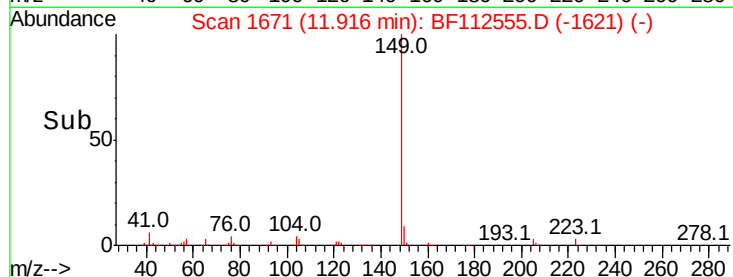
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#75

Fluoranthene

Concen: 43.048 ng

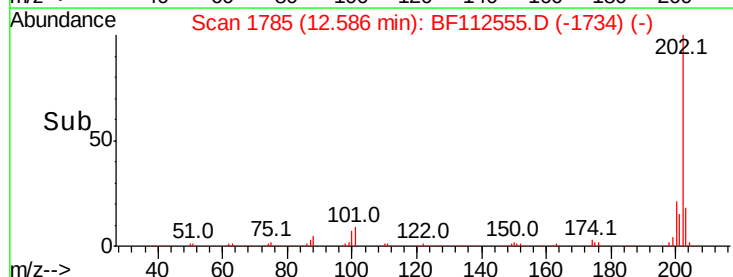
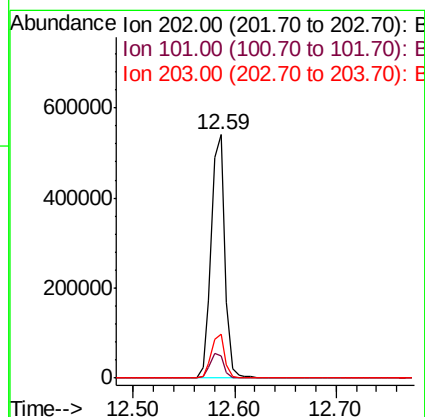
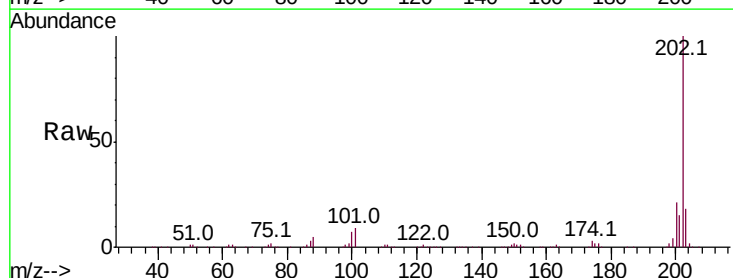
RT: 12.59 min Scan# 1785

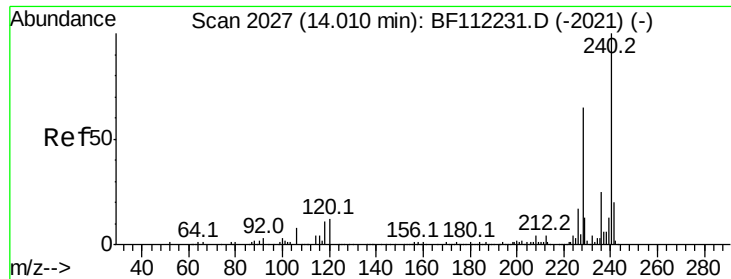
Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Tgt Ion:	202	Resp:	508791
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	31.8
203	17.8	0.0	38.4





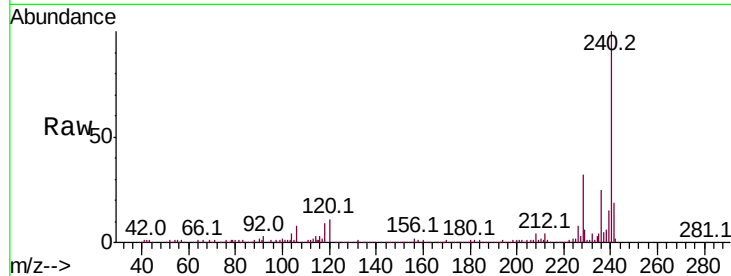
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.6
236	25.3	20.7	31.1

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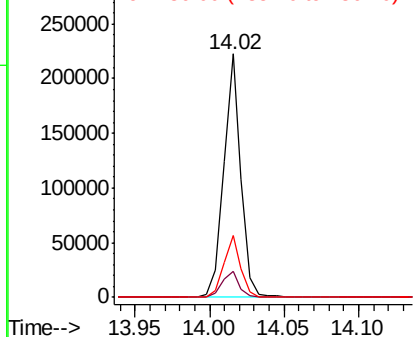


Abundance

Ion 240.00 (239.70 to 240.70): E

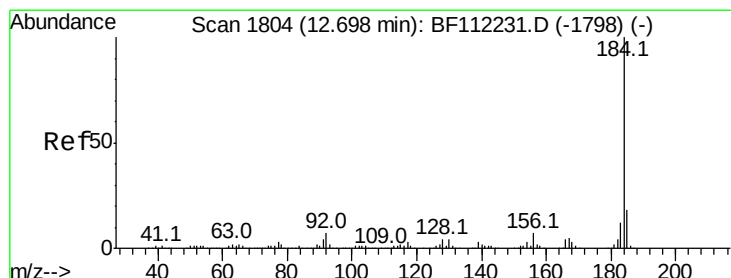
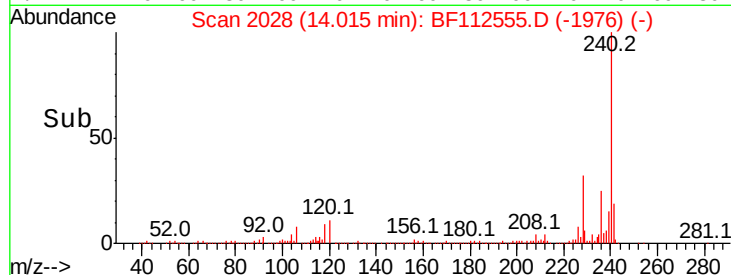
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



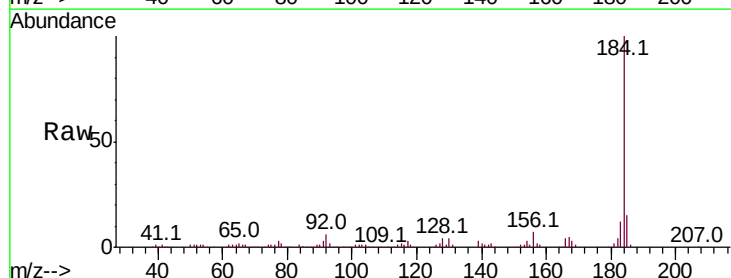
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#77
 Benzidine
 Concen: 43.545 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.9	20.9
183	12.0	10.0	15.0

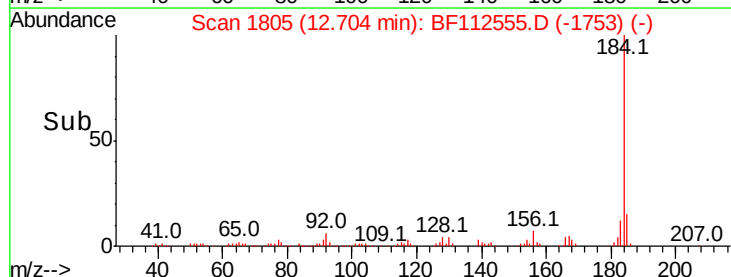
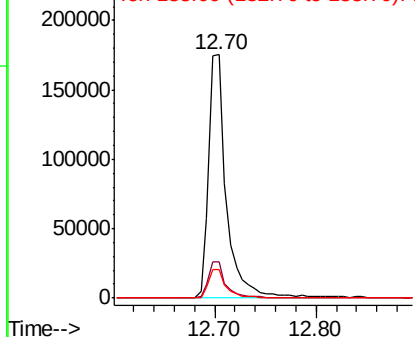


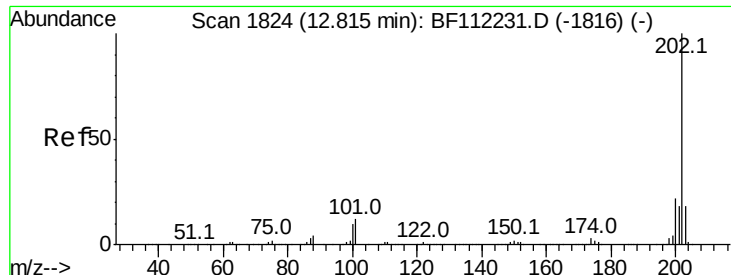
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 42.714 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

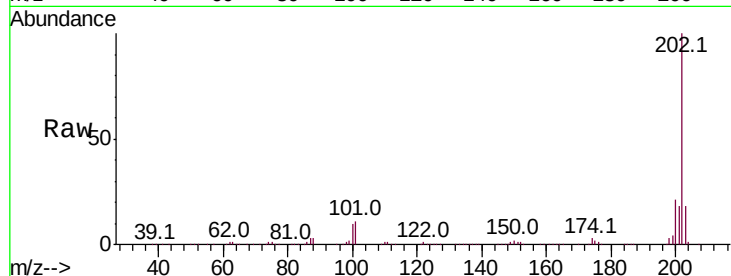
ClientSampleId :

SSTDCCC040

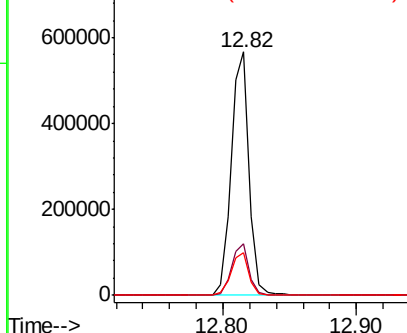
Tot Ion:	202	Resp:	531746
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.7	26.5
203	17.7	14.6	22.0

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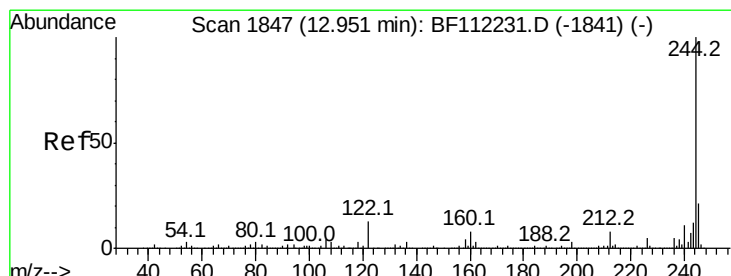
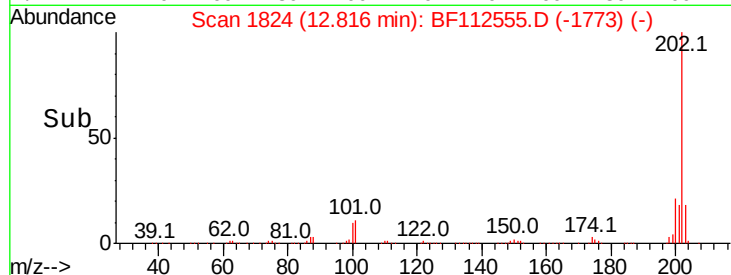


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#79

Terphenyl-d14

Concen: 84.717 ng

RT: 12.94 min Scan# 1846

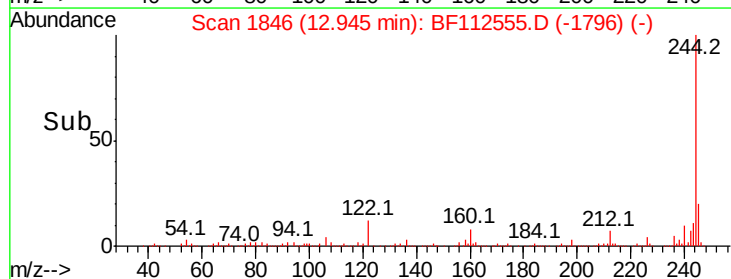
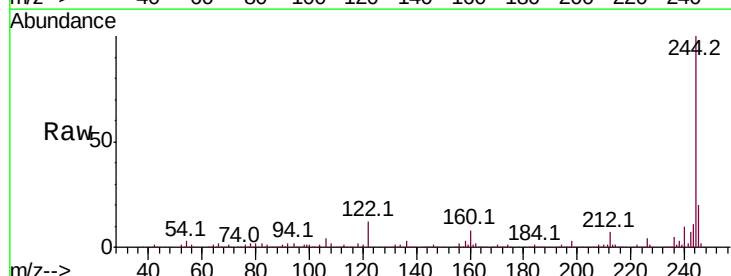
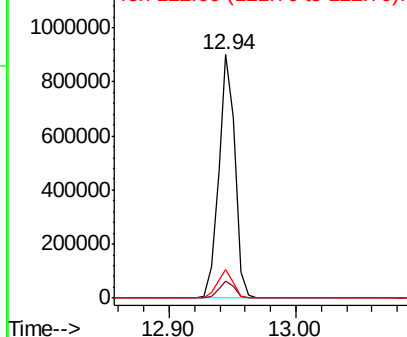
Delta R.T. -0.01 min

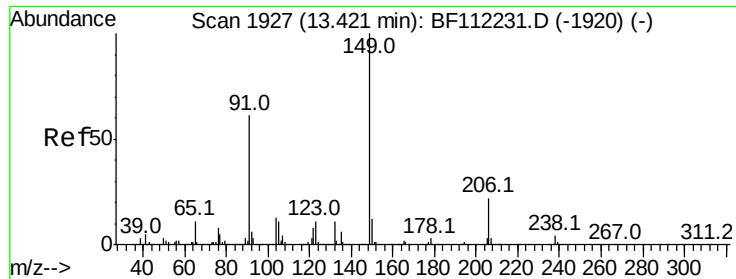
Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Tgt Ion:	244	Resp:	808778
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.9	8.9
122	11.7	9.8	14.6

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





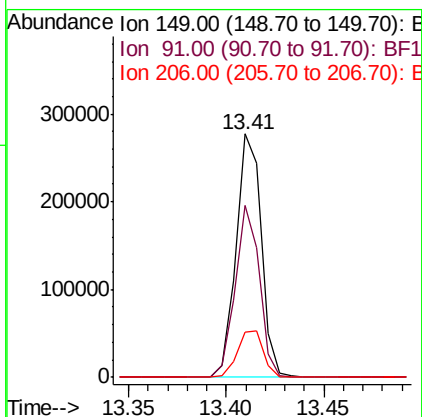
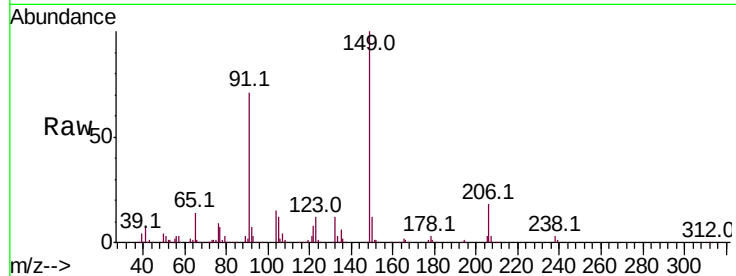
#80
Butylbenzylphthalate
Concen: 41.261 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	248520		
91	70.7	50.3	75.5	
206	18.4	18.2	27.4	

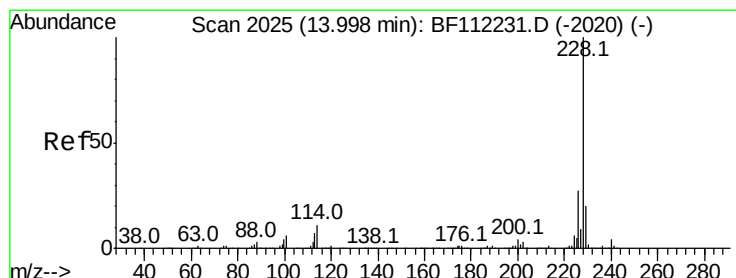
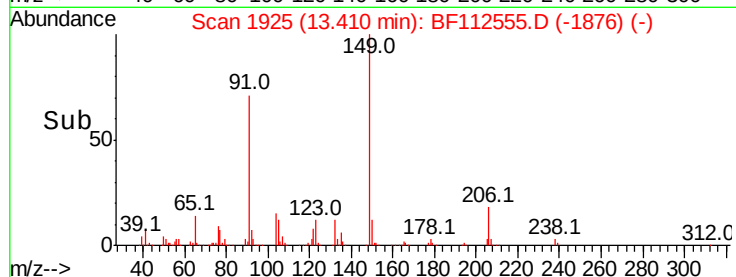
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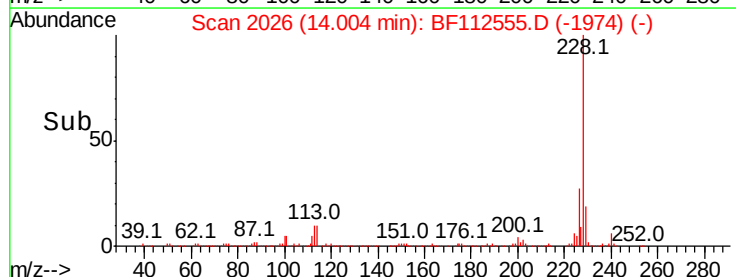
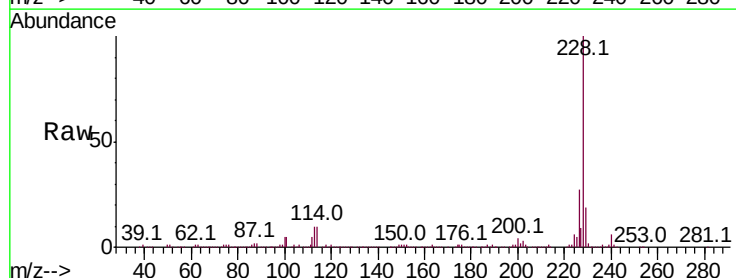
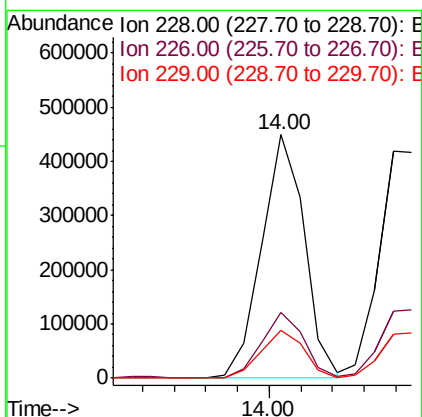
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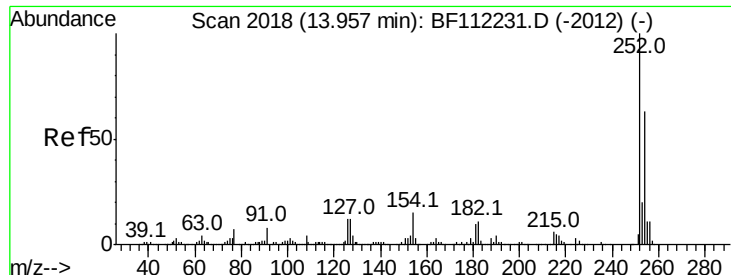
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#81
Benzo(a)anthracene
Concen: 39.830 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	421012		
226	26.9	22.6	34.0	
229	19.5	16.5	24.7	





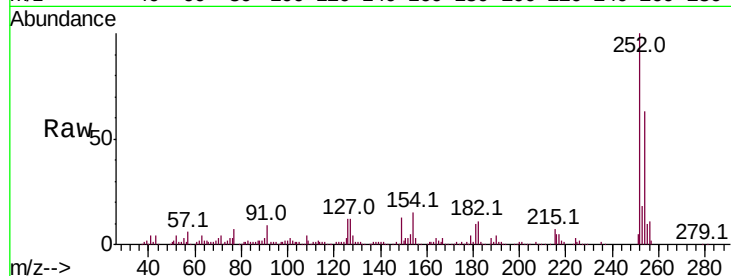
#82
 3,3'-Dichlorobenzidine
 Concen: 46.095 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.6	77.4
126	11.6	8.6	12.8

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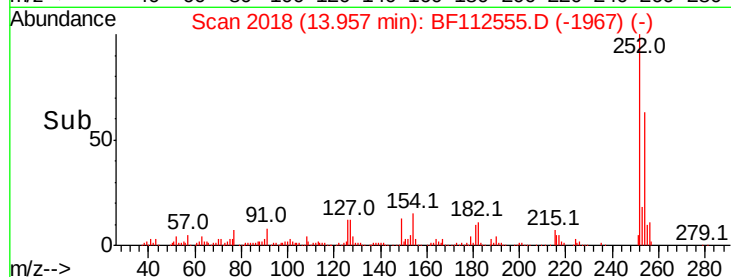
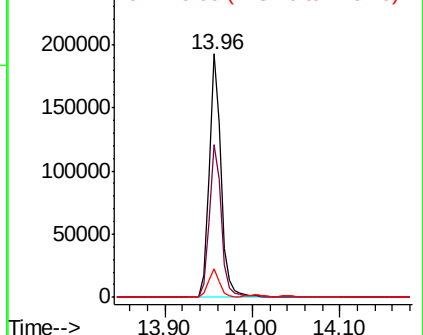


Abundance

Ion 252.00 (251.70 to 252.70): E

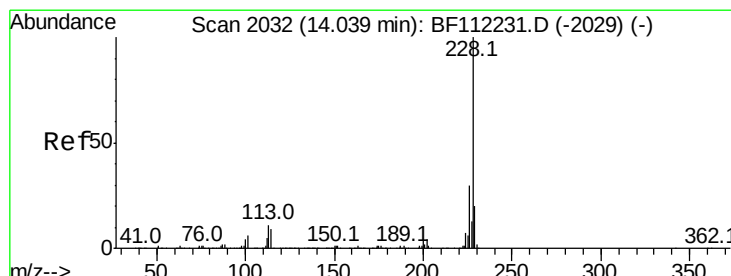
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



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#83
 Chrysene
 Concen: 40.291 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

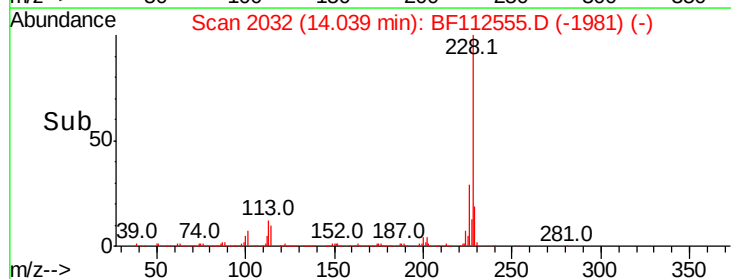
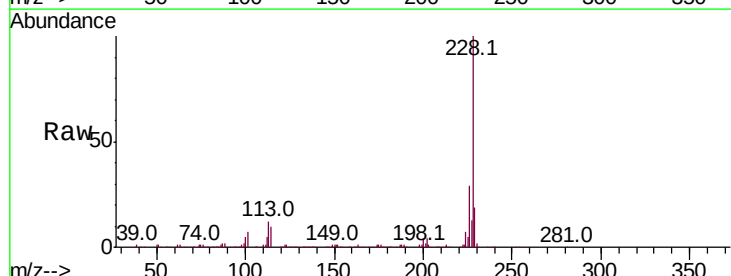
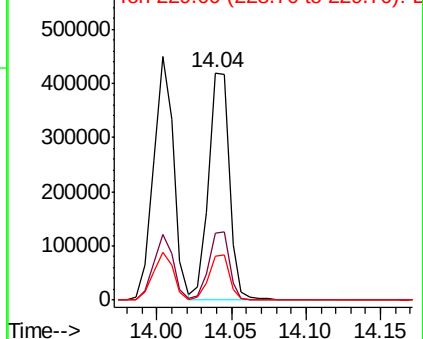
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.4	16.6	24.8

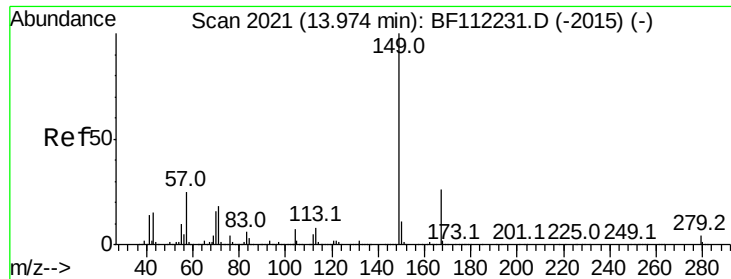
Abundance

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: 40.760 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

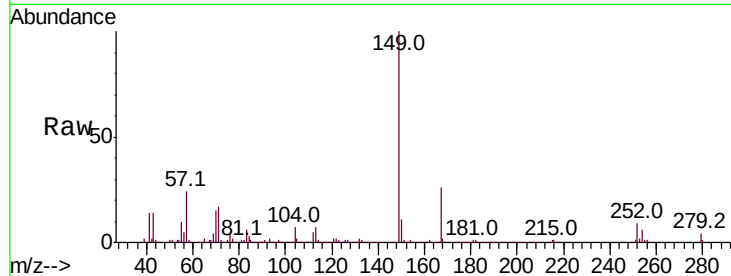
ClientSampled :

SSTDCCC040

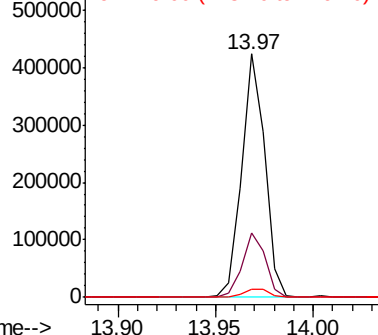
Tot Ion:	149	Resp:	348480
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.5	33.7
279	3.6	3.8	5.6

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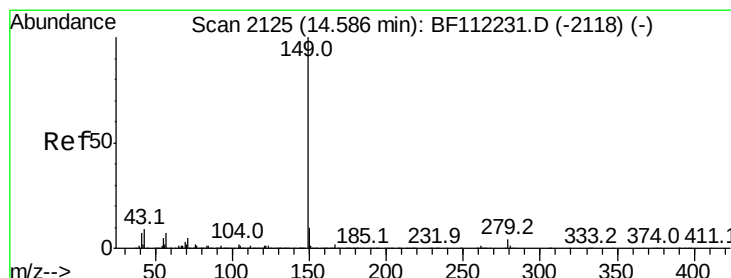
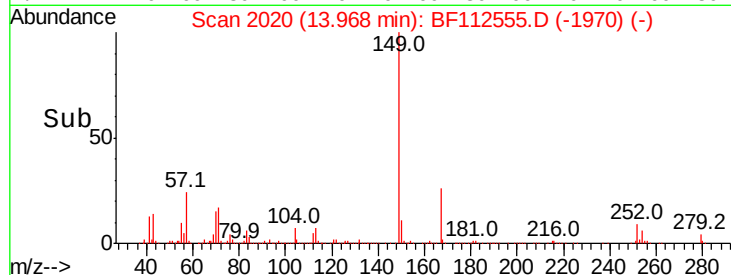


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 41.974 ng

RT: 14.58 min Scan# 2124

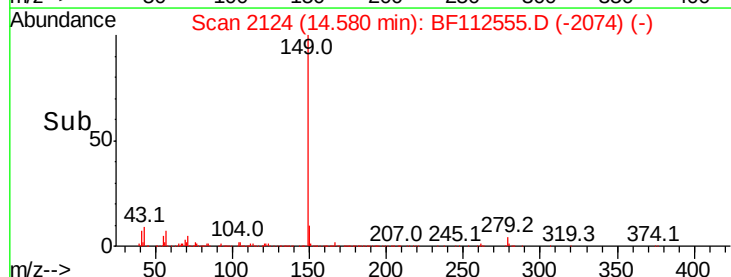
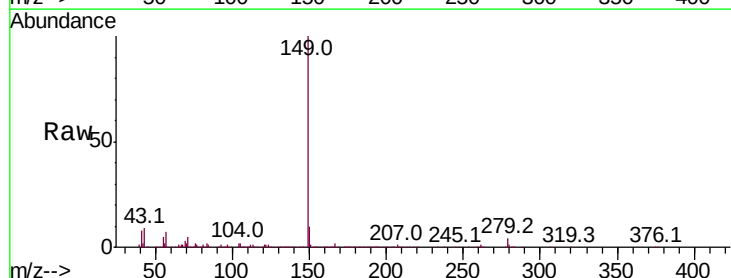
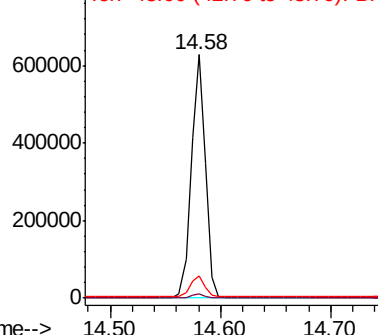
Delta R.T. -0.01 min

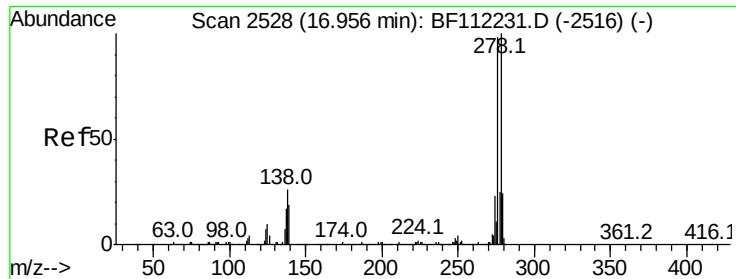
Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Tgt Ion:	149	Resp:	552128
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.9	7.8	11.6

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





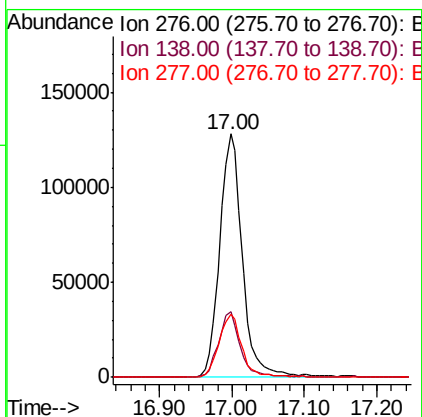
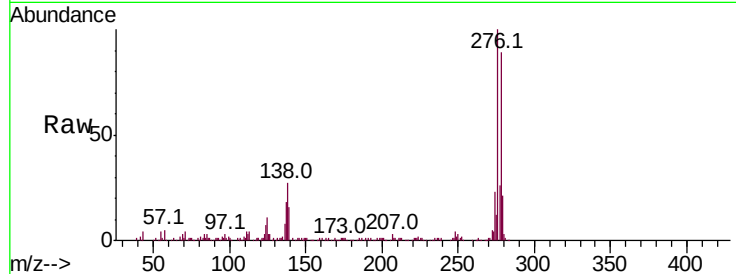
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.941 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.6	34.0
277	26.3	20.3	30.5

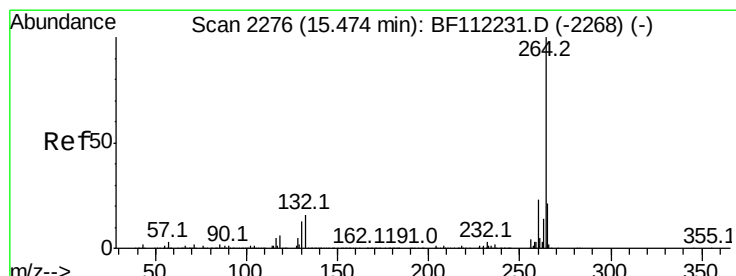
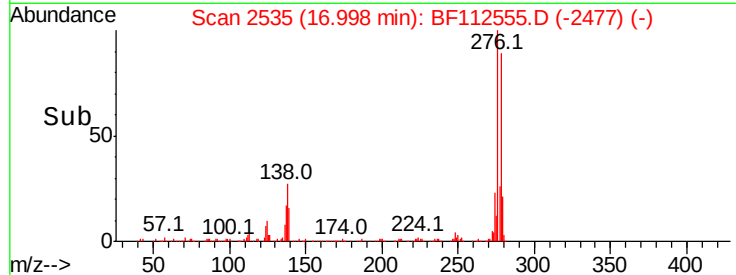
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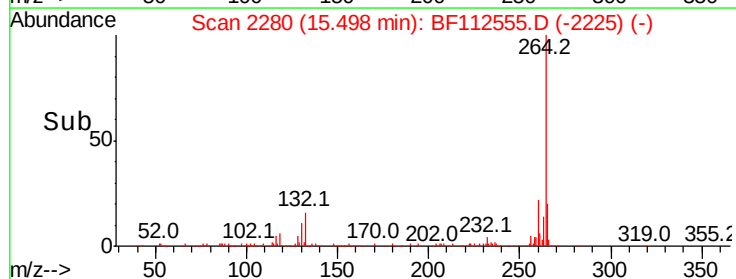
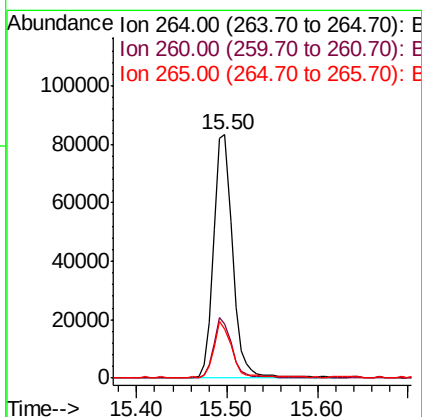
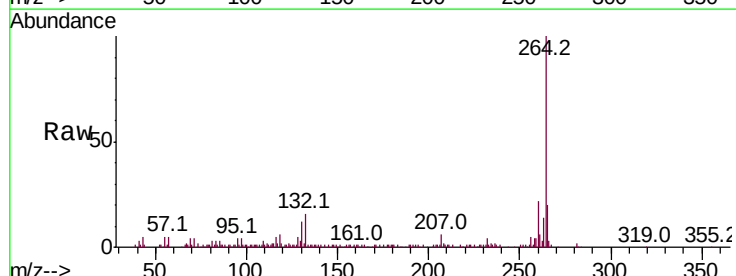
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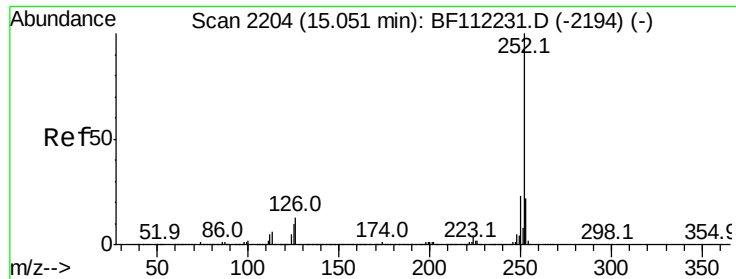
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	20.4	17.0	25.4





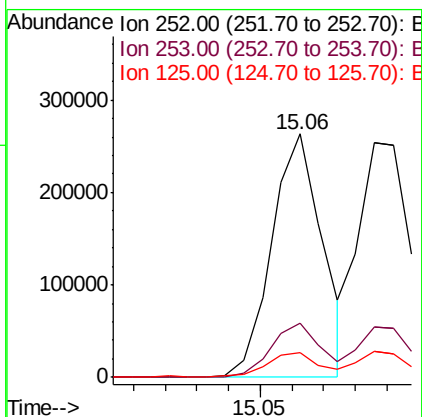
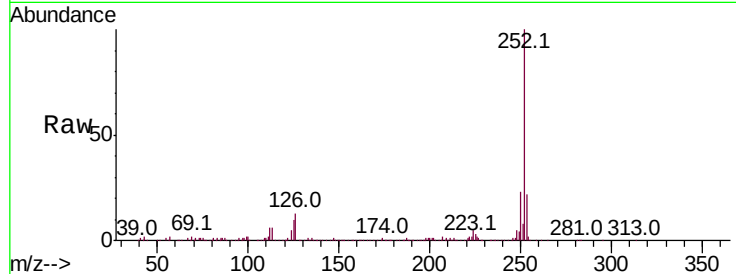
#88
Benzo(b)fluoranthene
Concen: 40.255 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.2	8.7	13.1

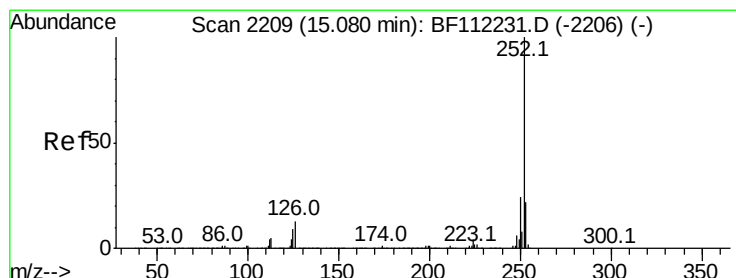
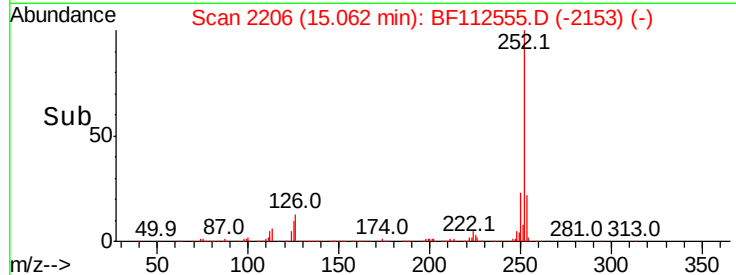
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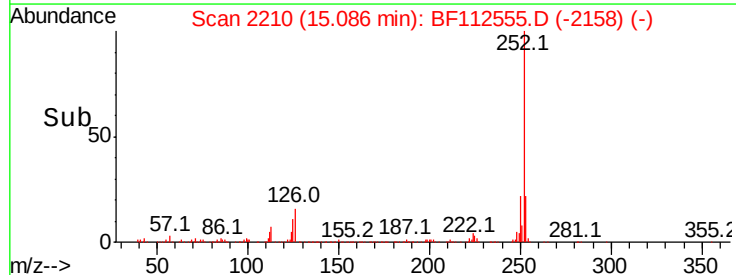
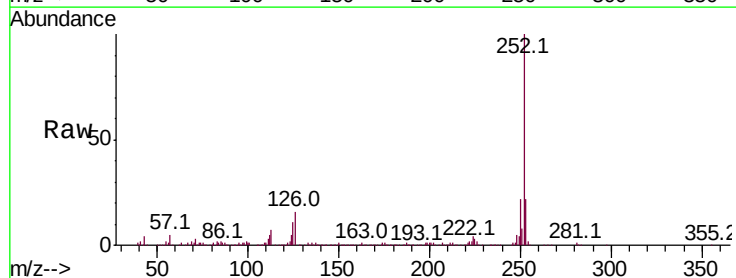
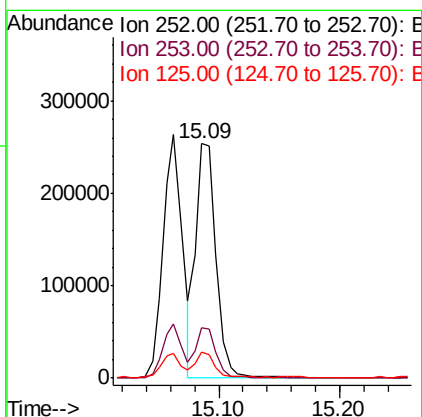
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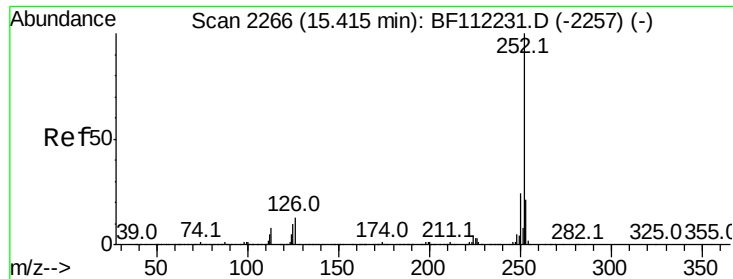
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#89
Benzo(k)fluoranthene
Concen: 42.465 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.9	9.1	13.7





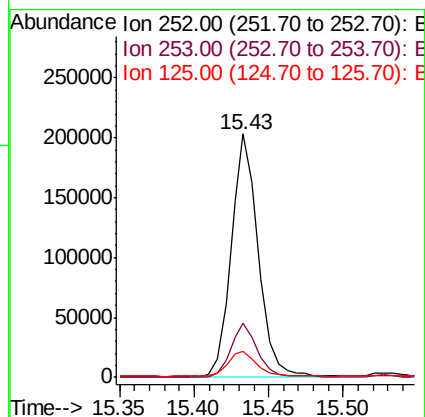
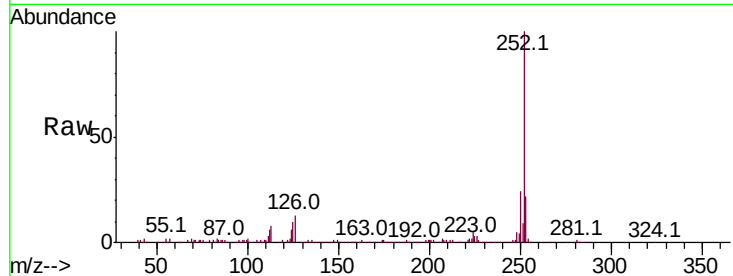
#90
Benzo(a)pyrene
Concen: 39.551 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.5	9.0	13.4

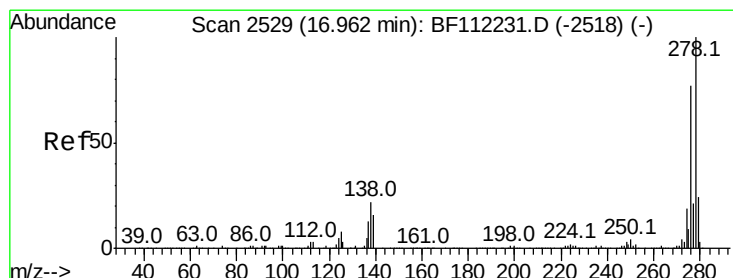
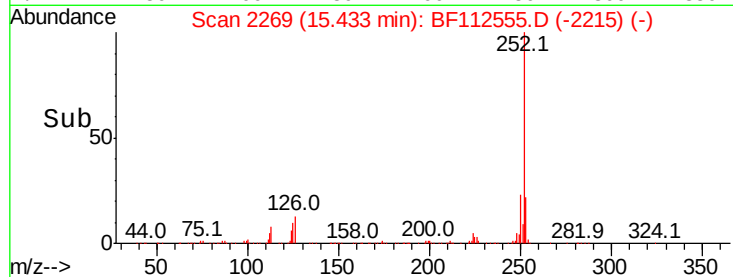
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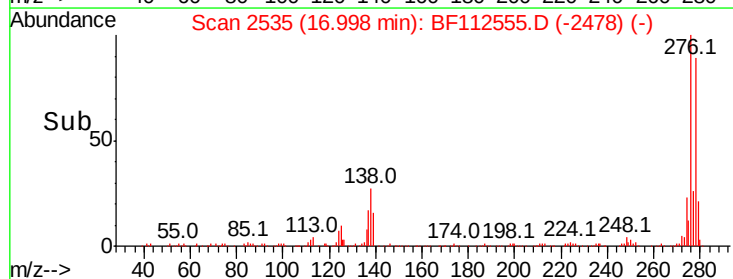
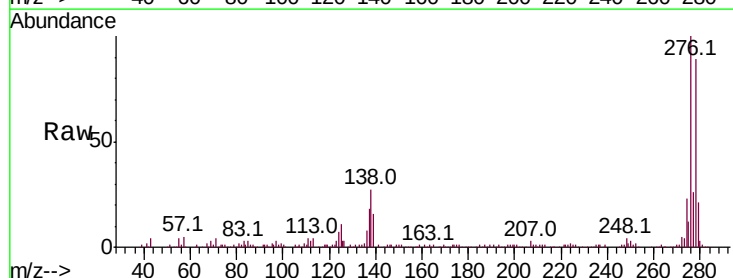
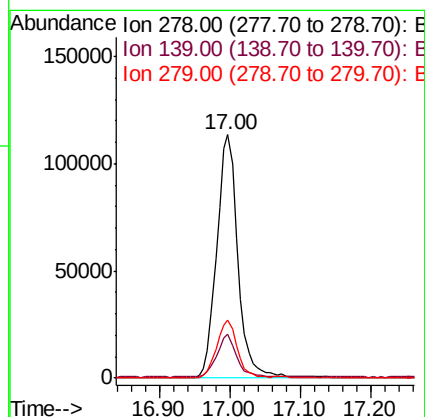
Sohil

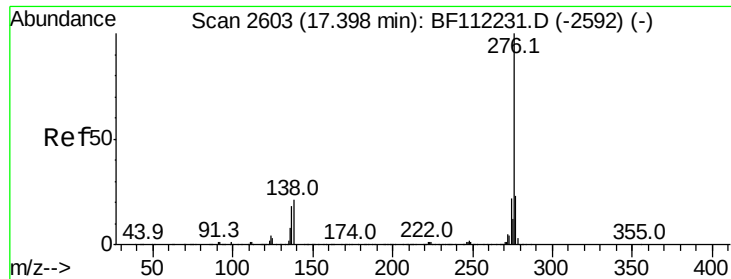
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#91
Dibenzo(a,h)anthracene
Concen: 45.026 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.7	20.5
279	23.9	19.0	28.6





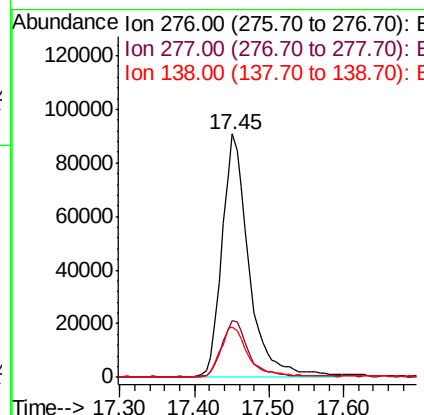
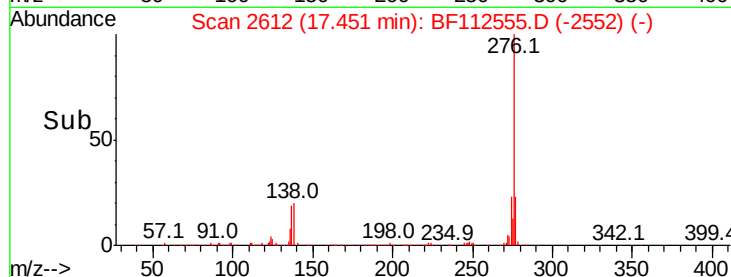
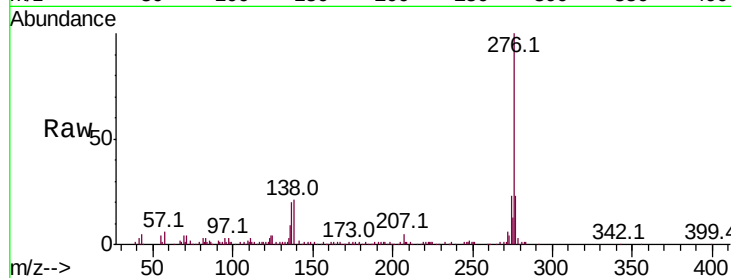
#92
 Benzo(a,h,i)perylene
 Concen: 45.792 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.05 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	228252
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.4	29.0
138	20.9	19.1	28.7

Manual Integrations
 APPROVED

Sohil
 2/14/2019 11:36:23 AM



Sohil

2/14/2019 11:36:23 AM