

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116480.D
 Acq On : 23 Aug 2019 16:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Jagrut
 8/28/2019 8:09:35 AM

Quant Time: Aug 24 03:40:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119088	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	497859	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	258789	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	451594	20.00	ng	0.00
76) Chrysene-d12	14.03	240	328509	20.00	ng	0.00
87) Perylene-d12	15.50	264	302281	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	609419	74.77	ng	0.00
7) Phenol-d6	6.50	99	783324	78.38	ng	0.00
23) Nitrobenzene-d5	7.45	82	718178	78.92	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	187997	84.60	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1255089	78.10	ng	0.00
79) Terphenyl-d14	12.98	244	1367188	77.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	133979	37.967	ng	99
3) Pyridine	3.43	79	396798	36.924	ng	99
4) n-Nitrosodimethylamine	3.37	42	153860	39.220	ng	97
6) Aniline	6.55	93	528478	39.061	ng	100
8) 2-Chlorophenol	6.67	128	329303	38.502	ng	98
9) Benzaldehyde	6.43	77	269825	40.410	ng	97
10) Phenol	6.52	94	409433m	37.728	ng	
11) bis(2-Chloroethyl)ether	6.62	93	319370	38.652	ng	99
12) 1,3-Dichlorobenzene	6.83	146	365361	39.467	ng	96
13) 1,4-Dichlorobenzene	6.90	146	364983	40.964	ng	97
14) 1,2-Dichlorobenzene	7.06	146	344542	40.992	ng	99
15) Benzyl Alcohol	7.02	79	311545	38.522	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	422267	36.961	ng	98
17) 2-Methylphenol	7.13	107	280279	39.552	ng	100
18) Hexachloroethane	7.40	117	139334	40.098	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	246801	36.192	ng	95
20) 3+4-Methylphenols	7.28	107	349462	40.256	ng	92
22) Acetophenone	7.29	105	478555	38.440	ng	95
24) Nitrobenzene	7.46	77	367737	39.021	ng	98
25) Isophorone	7.70	82	652749	36.399	ng	98
26) 2-Nitrophenol	7.78	139	154633	44.921	ng	93
27) 2,4-Dimethylphenol	7.82	122	264136	36.775	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	408019	36.843	ng	99
29) 2,4-Dichlorophenol	8.02	162	269012	39.384	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	306601	39.872	ng	100
31) Naphthalene	8.19	128	948170	39.369	ng	100
32) Benzoic acid	7.92	122	217214	47.306	ng	92
33) 4-Chloroaniline	8.23	127	420837	39.803	ng	98
34) Hexachlorobutadiene	8.31	225	170705	40.705	ng	100
35) Caprolactam	8.60	113	90021	37.836	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	292709	37.980	ng	96
37) 2-Methylnaphthalene	8.87	142	627261	37.932	ng	99
38) 1-Methylnaphthalene	8.97	142	595788	38.569	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	277589	39.869	ng	99

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 SSTDC040

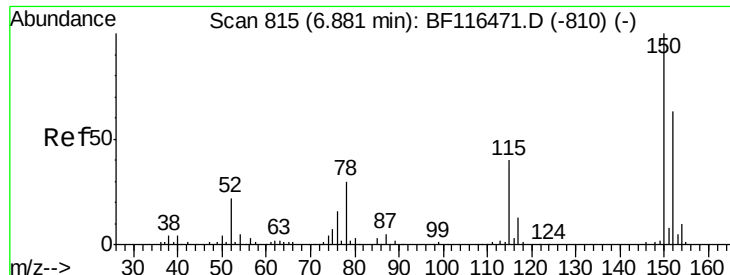
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	149620	39.941	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	193704	39.751	nq	95
44) 2,4,5-Trichlorophenol	9.19	196	201659	40.672	nq	95
46) 1,1'-Biphenyl	9.34	154	797858	38.561	nq	99
47) 2-Chloronaphthalene	9.36	162	619121	38.597	nq	99
48) 2-Nitroaniline	9.45	65	197419	40.197	nq	97
49) Acenaphthylene	9.78	152	928084	39.547	nq	99
50) Dimethylphthalate	9.64	163	696710	38.586	nq	100
51) 2,6-Dinitrotoluene	9.69	165	152404	41.238	nq	93
52) Acenaphthene	9.95	154	593593	39.418	nq	99
53) 3-Nitroaniline	9.86	138	187974	42.669	nq	90
54) 2,4-Dinitrophenol	9.96	184	53252	41.347	nq	# 1
55) Dibenzofuran	10.12	168	821512	39.136	nq	98
56) 4-Nitrophenol	10.01	139	142747	41.689	nq	92
57) 2,4-Dinitrotoluene	10.09	165	199899	42.507	nq	99
58) Fluorene	10.46	166	630899	38.684	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	170643	41.915	nq	98
60) Diethylphthalate	10.33	149	687762	38.755	nq	100
61) 4-Chlorophenyl-phenylether	10.46	204	310808	39.064	nq	99
62) 4-Nitroaniline	10.47	138	181608	42.151	nq	96
63) Azobenzene	10.62	77	714963	39.183	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	77506	42.752	nq	87
66) n-Nitrosodiphenylamine	10.57	169	573703	39.234	nq	100
67) 4-Bromophenyl-phenylether	10.95	248	187829	39.673	nq	95
68) Hexachlorobenzene	11.02	284	207356	39.598	nq	95
69) Atrazine	11.10	200	178645	40.776	nq	100
70) Pentachlorophenol	11.20	266	127526	41.741	nq	100
71) Phenanthrene	11.43	178	982074	39.920	nq	99
72) Anthracene	11.47	178	1000957	40.491	nq	100
73) Carbazole	11.62	167	899640	40.543	nq	99
74) Di-n-butylphthalate	11.96	149	1078125	39.210	nq	100
75) Fluoranthene	12.61	202	1023749	40.251	nq	98
77) Benzidine	12.73	184	550920	41.683	nq	98
78) Pyrene	12.84	202	1043712	39.728	nq	99
80) Butylbenzylphthalate	13.46	149	454318	40.043	nq	94
81) Benzo(a)anthracene	14.02	228	848983	39.903	nq	100
82) 3,3'-Dichlorobenzidine	13.99	252	312743	41.247	nq	98
83) Chrysene	14.06	228	846079	39.234	nq	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	564216	37.294	nq	99
85) Di-n-octyl phthalate	14.63	149	963711	37.521	nq	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	609690	33.005	nq	98
88) Benzo(b)fluoranthene	15.07	252	769457	41.206	nq	97
89) Benzo(k)fluoranthene	15.10	252	689297	40.745	nq	99
90) Benzo(a)pyrene	15.44	252	647154	39.213	nq	99
91) Dibenzo(a,h)anthracene	16.98	278	499282	36.816	nq	98
92) Benzo(g,h,i)perylene	17.41	276	480239	37.145	nq	96

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



#1

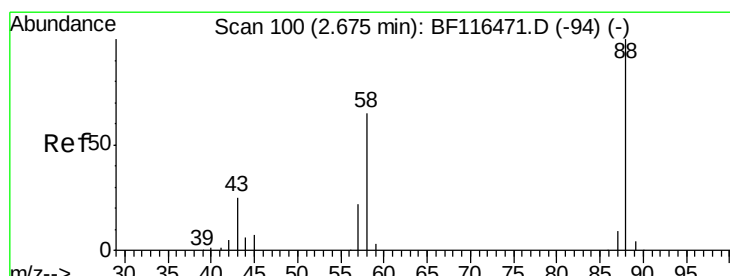
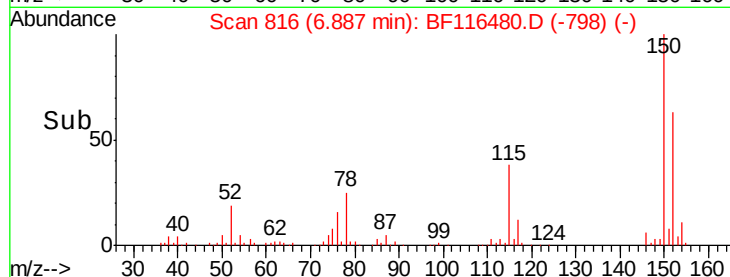
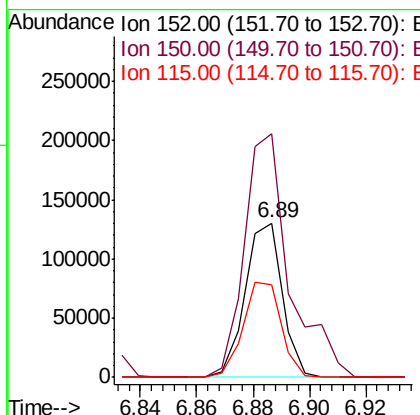
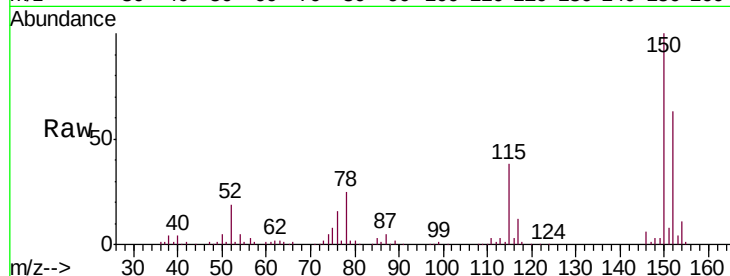
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.7	190.1
115	60.2	50.9	76.3

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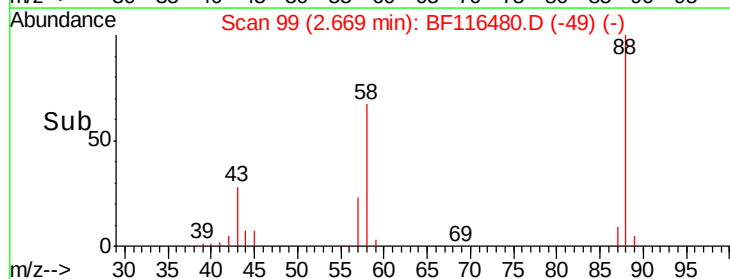
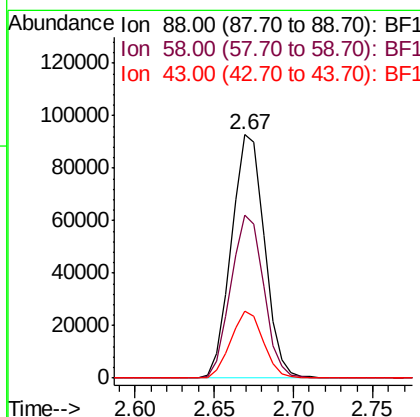
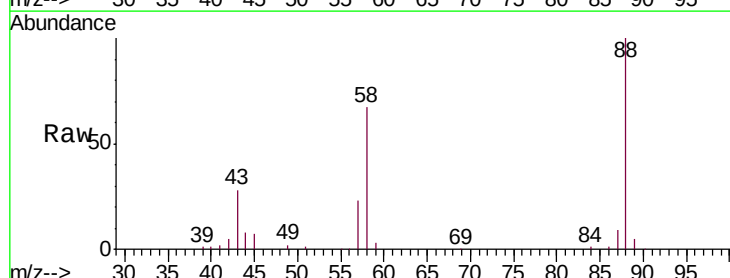
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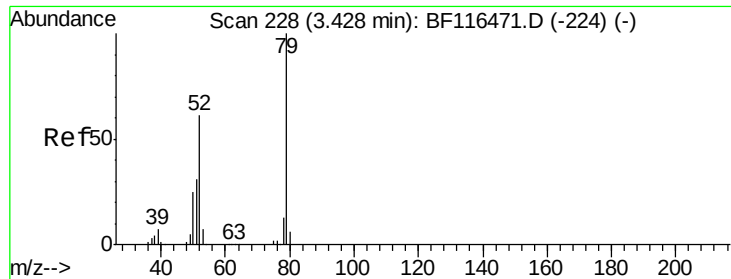


#2

1,4-Dioxane
Concen: 37.967 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	53.4	80.0
43	27.2	21.2	31.8





#3

Pvrindine

Concen: 36.924 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

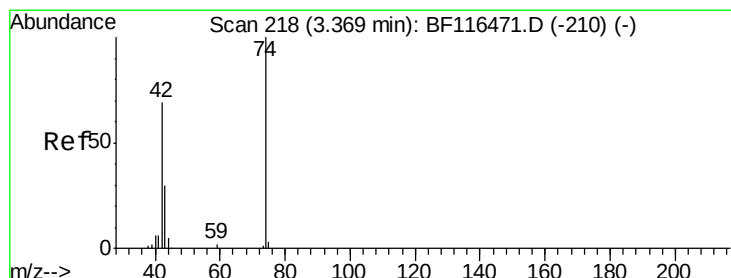
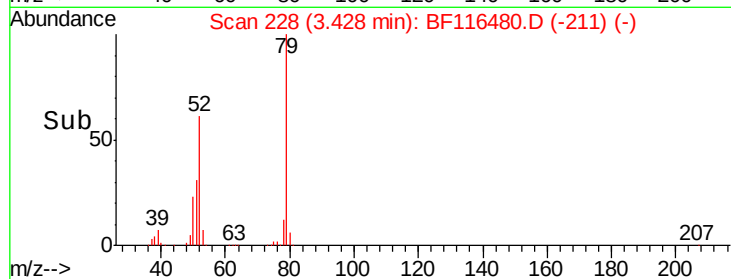
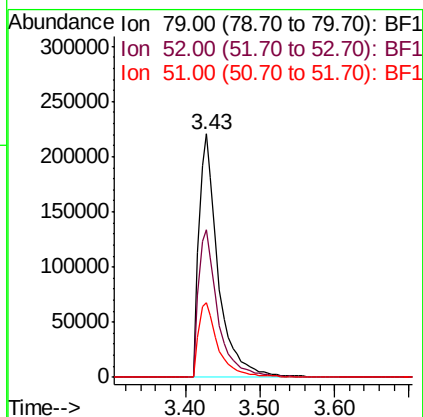
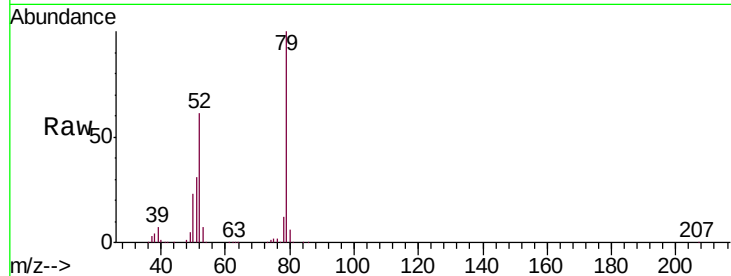
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	396798
Ion	Ratio	Lower	Upper
79	100		
52	60.7	48.8	73.2
51	30.8	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 39.220 ng

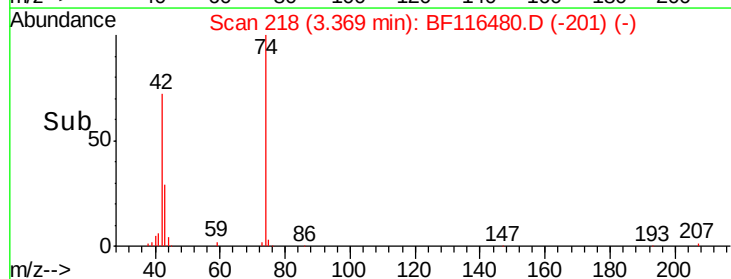
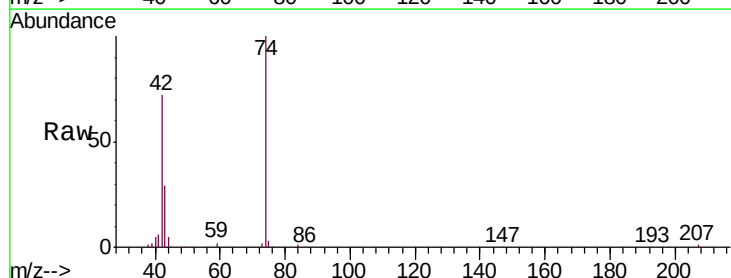
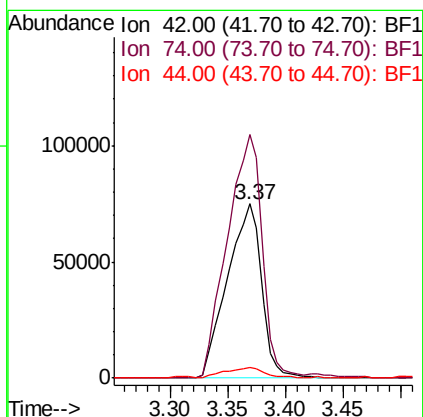
RT: 3.37 min Scan# 218

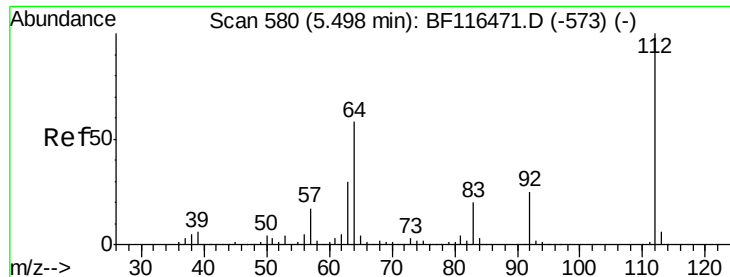
Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion:	42	Resp:	153860
Ion	Ratio	Lower	Upper
42	100		
74	139.8	115.3	172.9
44	6.4	5.8	8.8





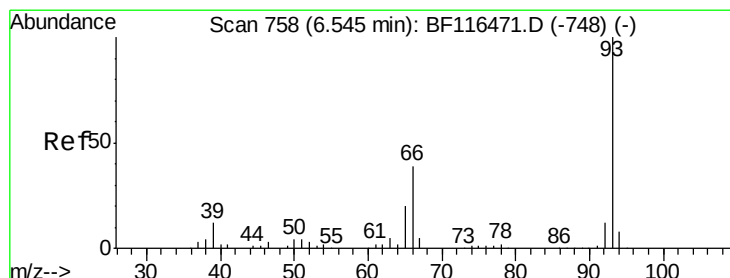
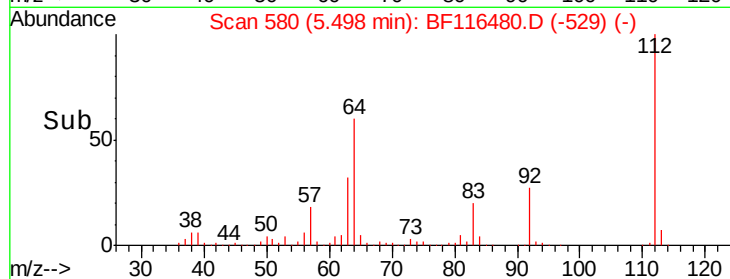
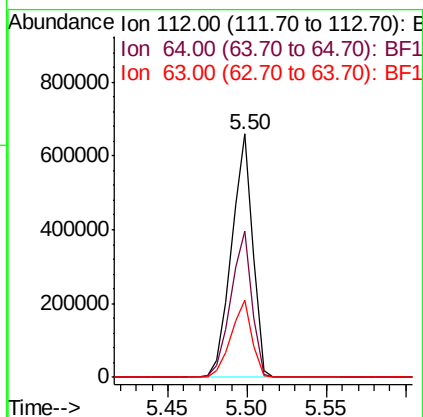
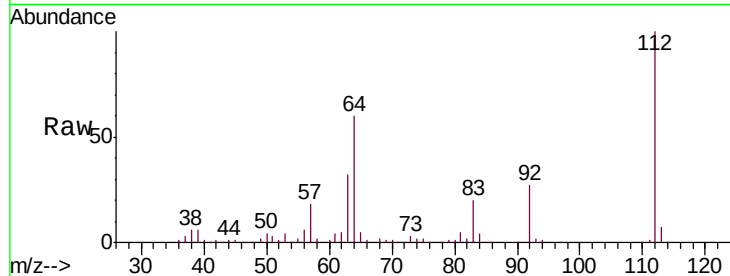
#5
2-Fluorophenol
Concen: 74.772 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	609419
Ion Ratio	Lower	Upper	
112	100		
64	60.1	46.3	69.5
63	31.7	24.2	36.4

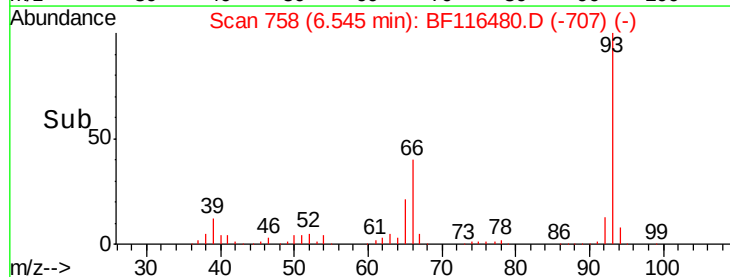
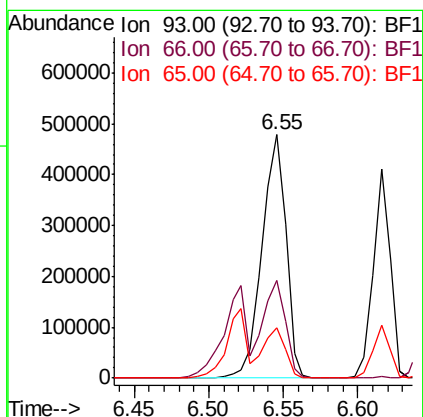
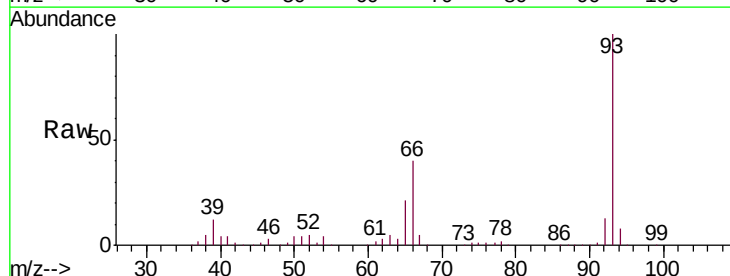
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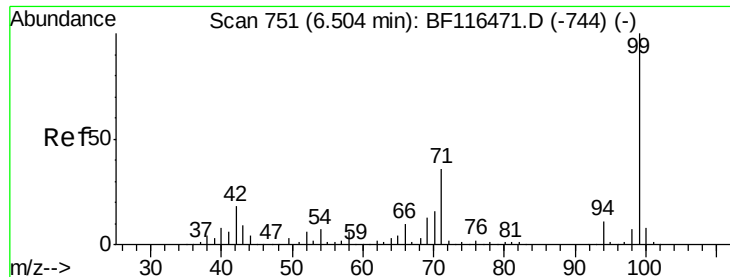
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#6
Aniline
Concen: 39.061 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion:	93	Resp:	528478
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	20.6	16.3	24.5





#7

Phenol-d6

Concen: 78.383 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

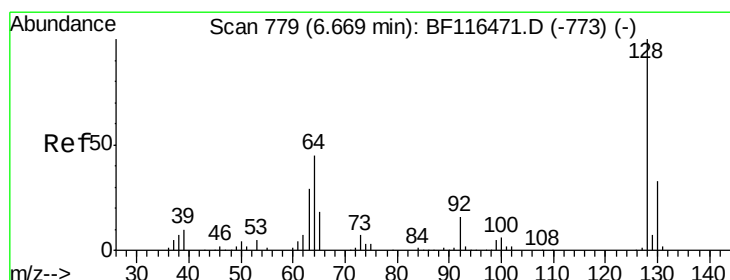
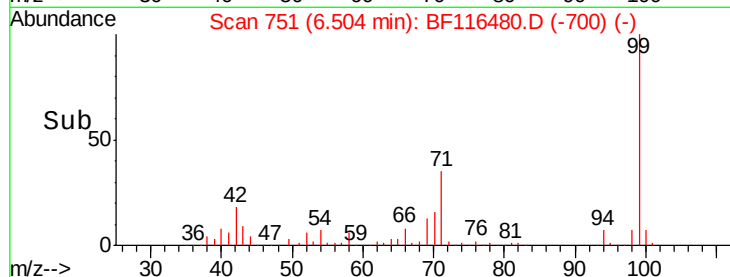
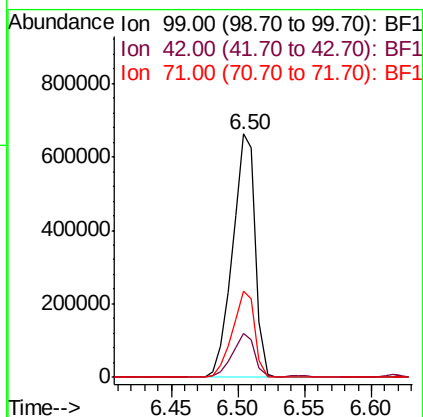
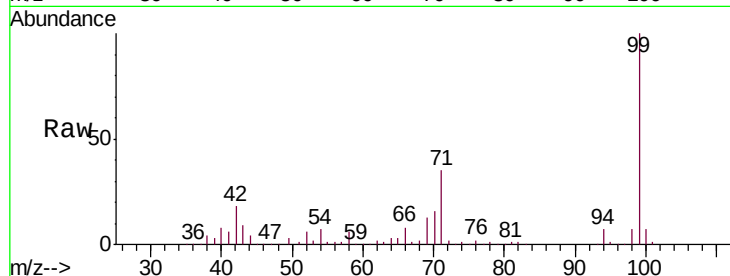
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	783324
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.6	21.8
71	35.5	28.5	42.7

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#8

2-Chlorophenol

Concen: 38.502 ng

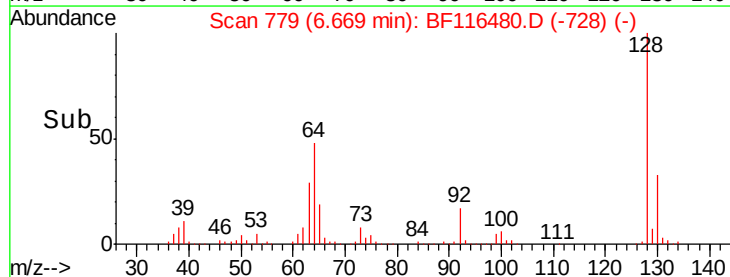
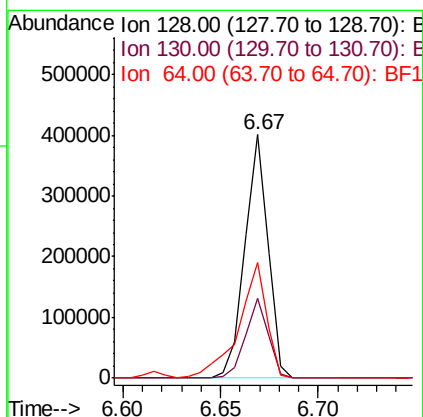
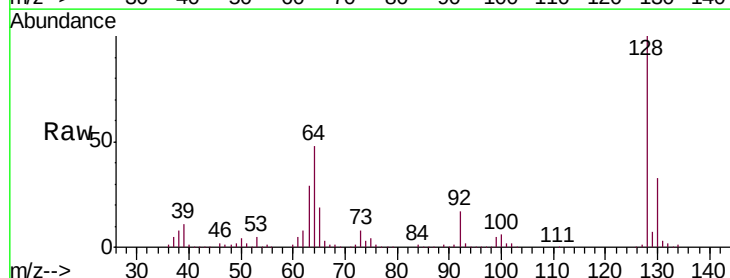
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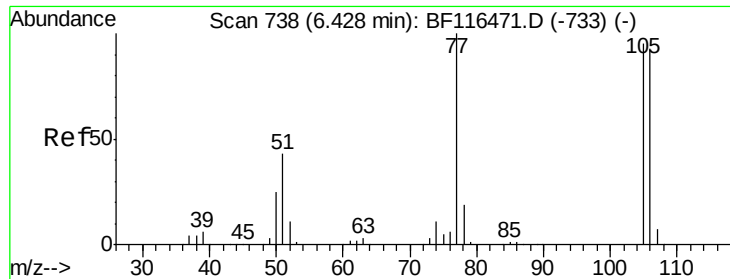
Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion:	128	Resp:	329303
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.4	53.4
64	47.6	26.3	66.3





#9

Benzaldehyde

Concen: 40.410 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

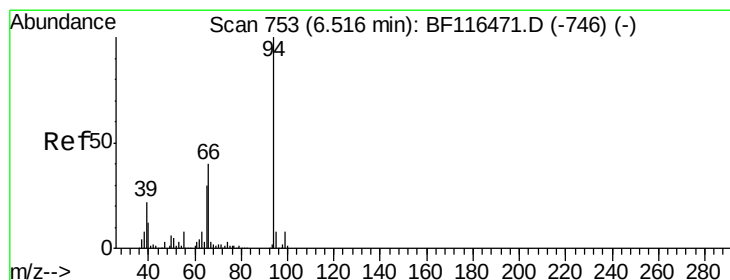
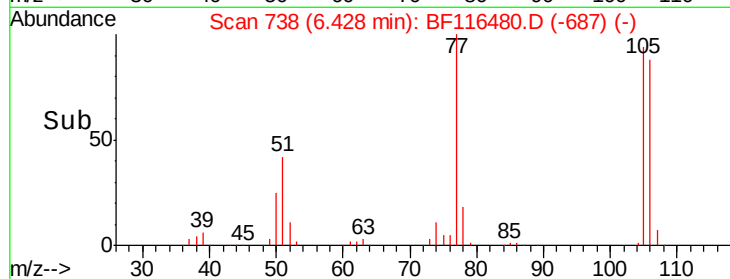
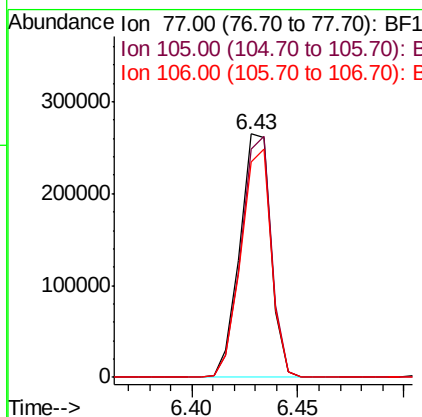
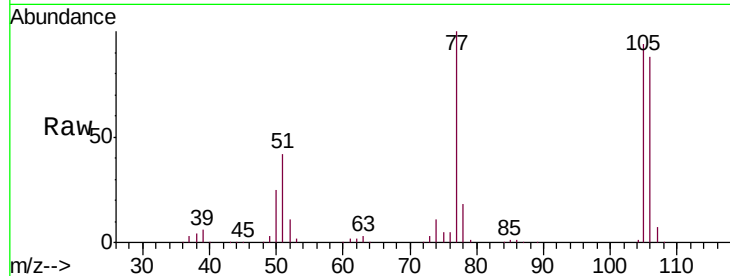
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	269825
Ion Ratio	Lower	Upper	
77	100		
105	93.7	75.5	115.5
106	88.4	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 37.728 ng m

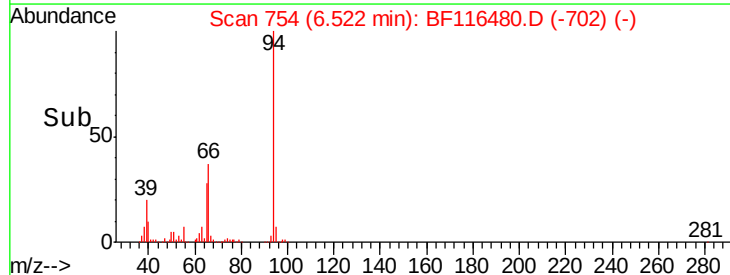
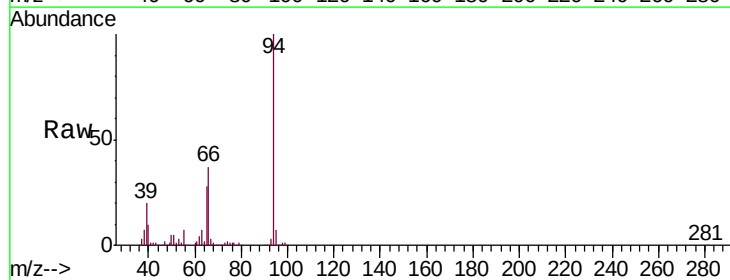
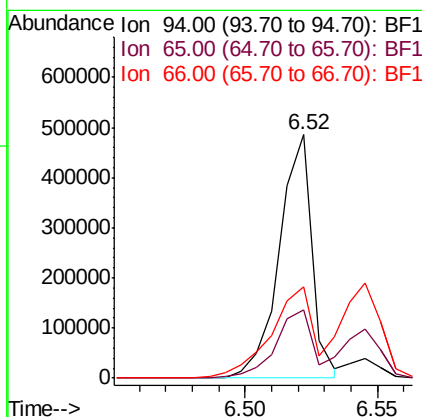
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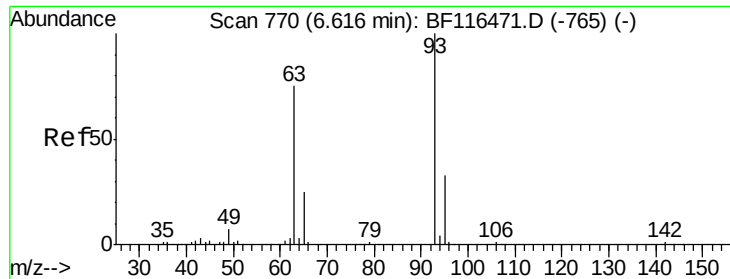
Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion:	94	Resp:	409433
Ion Ratio	Lower	Upper	
94	100		
65	28.2	10.0	50.0
66	37.4	19.8	59.8





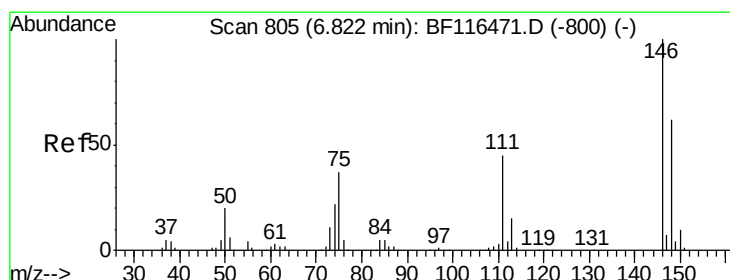
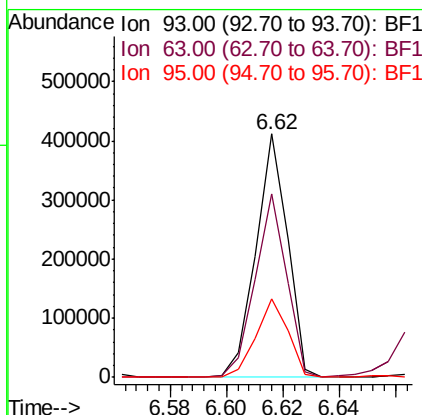
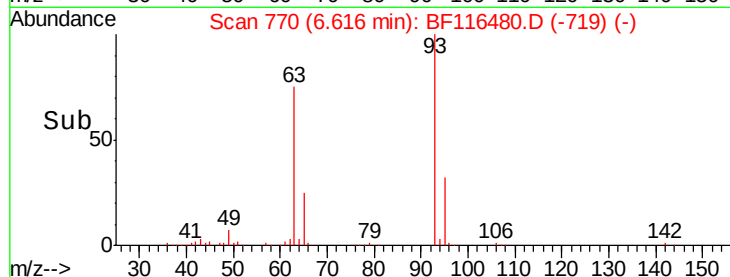
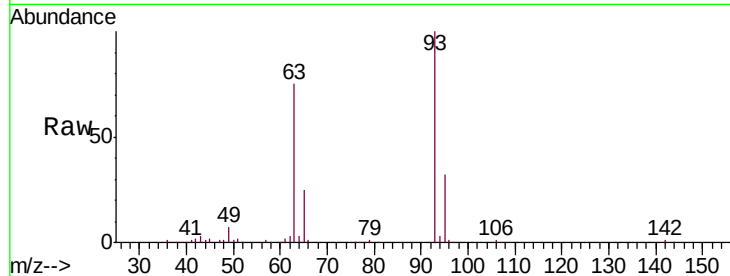
#11
bis(2-Chloroethyl)ether
Concen: 38.652 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	319370
Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.3	94.3
95	32.3	13.3	53.3

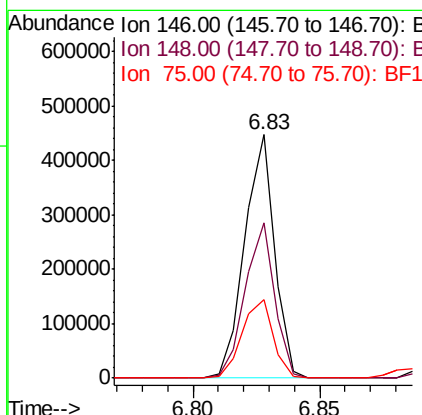
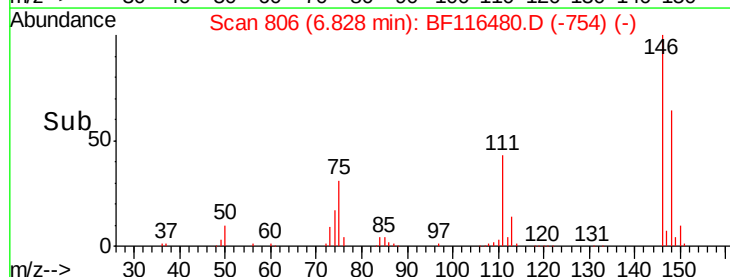
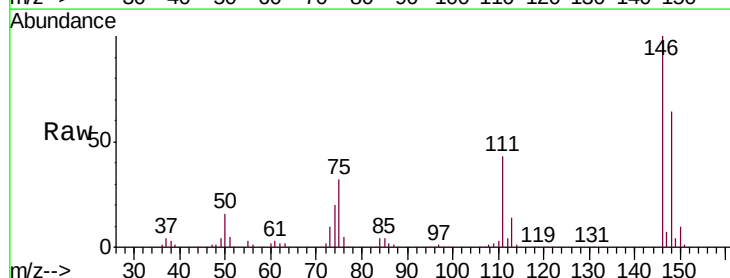
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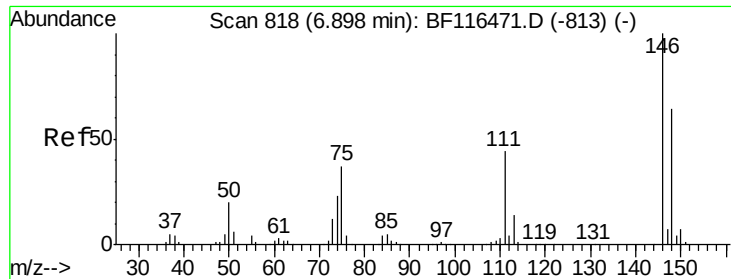
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#12
1,3-Dichlorobenzene
Concen: 39.467 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	146	Resp	365361
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	32.5	29.3	43.9





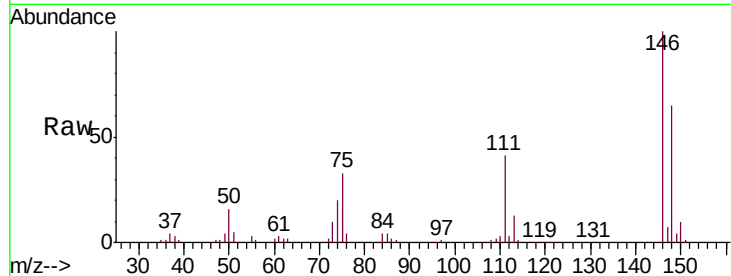
#13
 1,4-Dichlorobenzene
 Concen: 40.964 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
111	41.4	35.4	53.2

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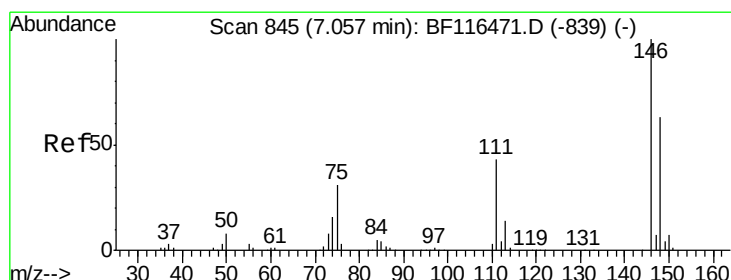
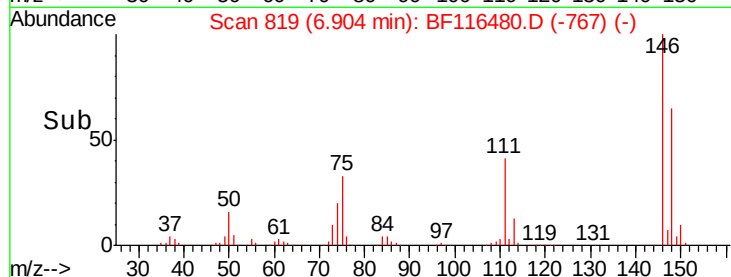
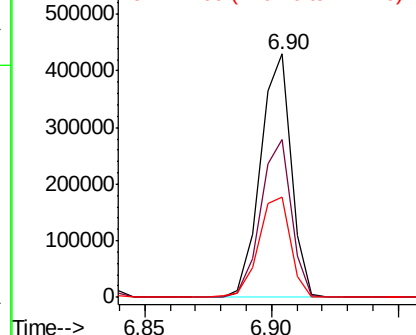


Abundance

Ion 146.00 (145.70 to 146.70): E

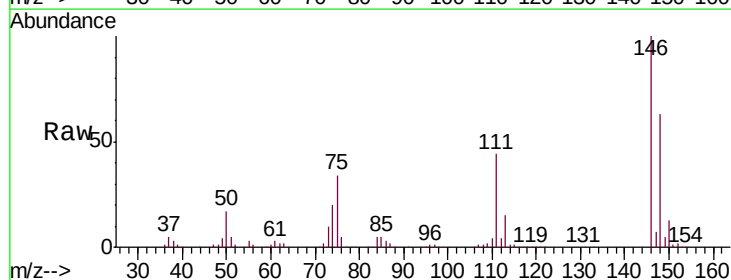
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.992 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	44.2	34.5	51.7

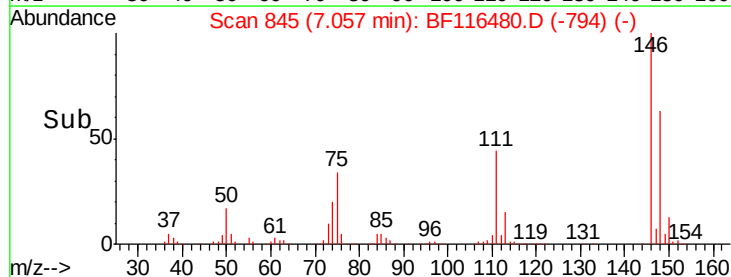
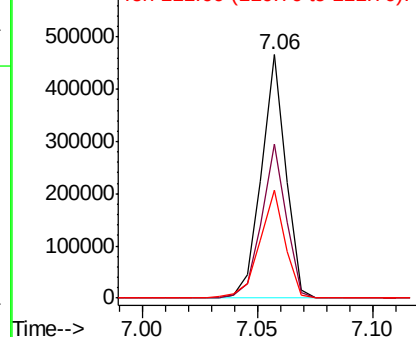


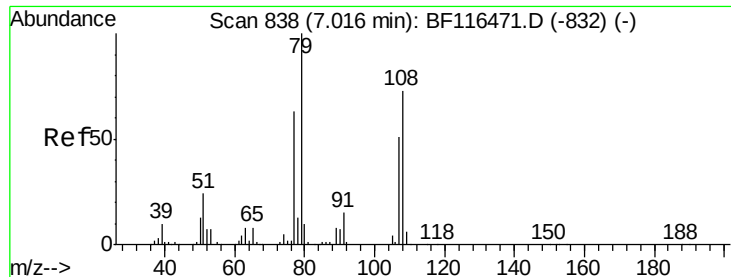
Abundance

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: 38.522 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

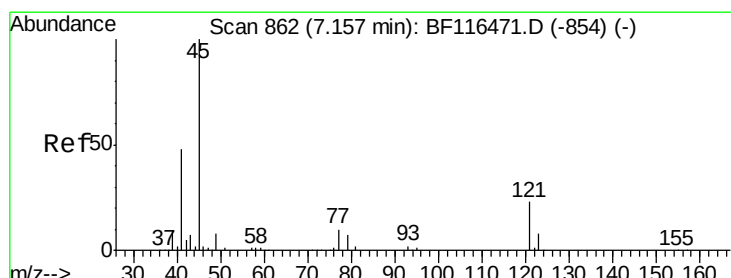
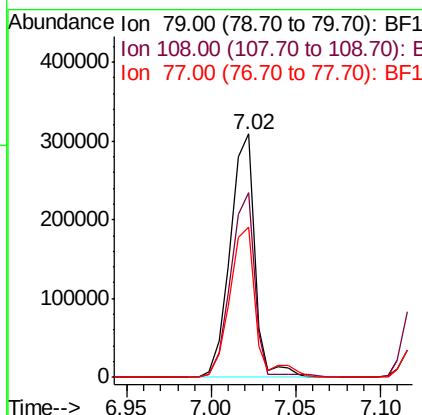
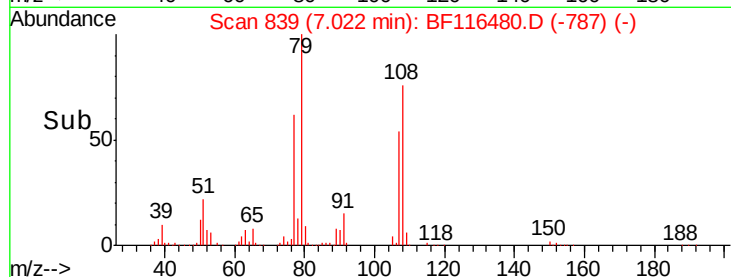
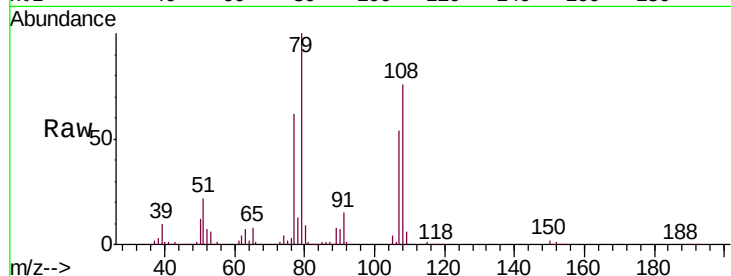
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	311545
Ion Ratio	Lower	Upper	
79	100		
108	76.1	58.1	87.1
77	61.6	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.961 ng

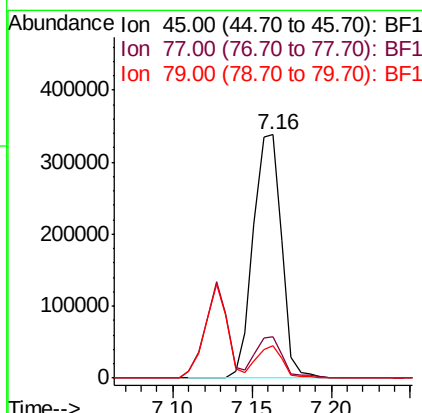
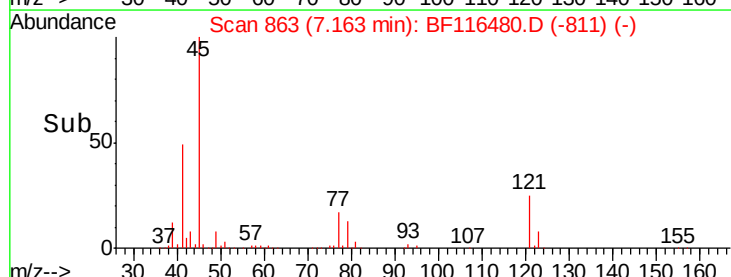
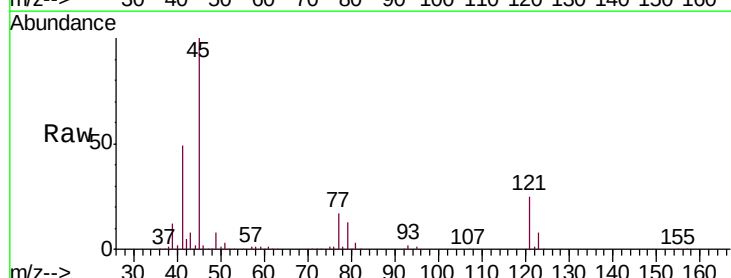
RT: 7.16 min Scan# 863

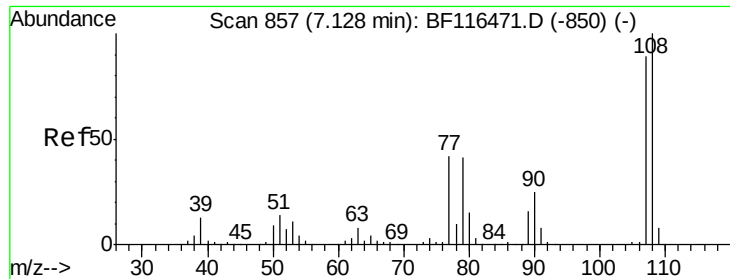
Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion:	45	Resp:	422267
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	36.1
79	13.3	0.0	32.3





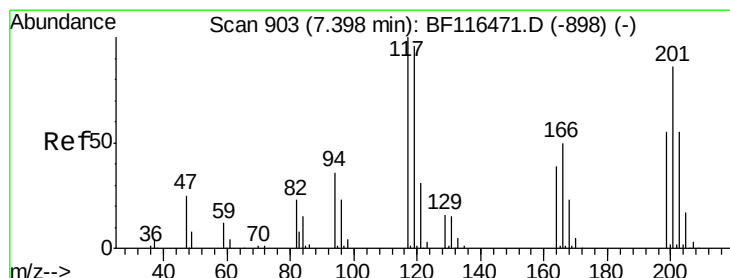
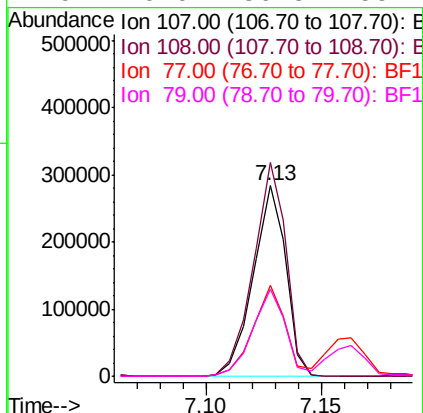
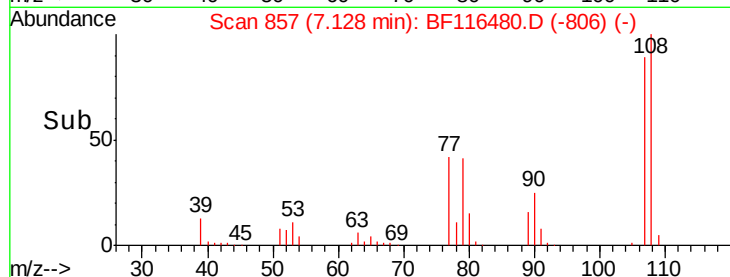
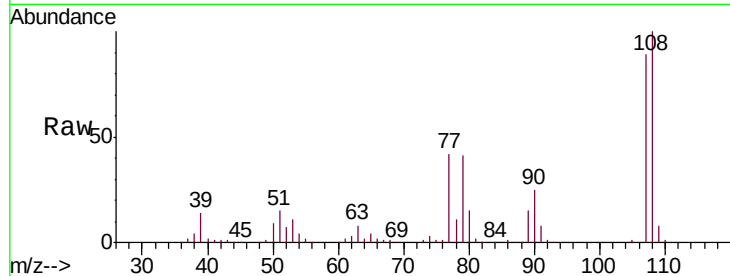
#17
2-Methylphenol
Concen: 39.552 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.0	135.0	
77	47.5	37.6	56.4	
79	46.0	36.8	55.2	

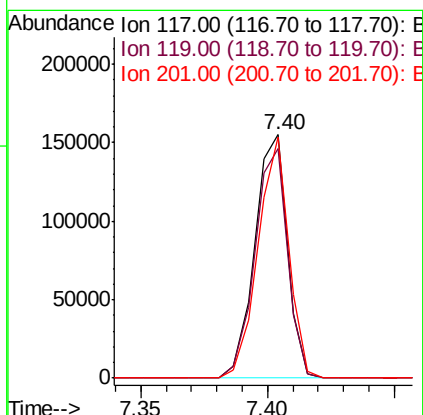
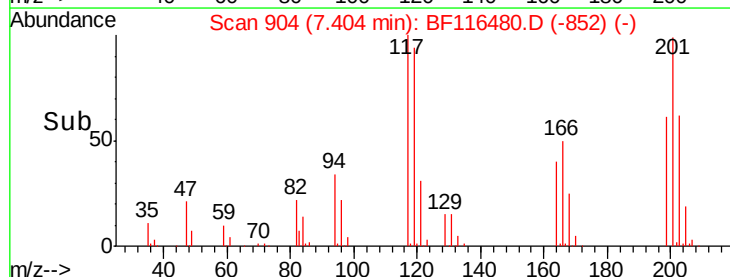
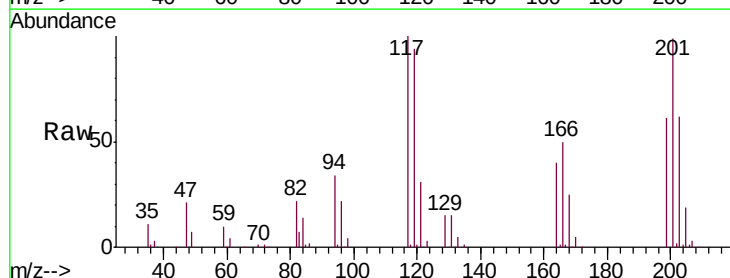
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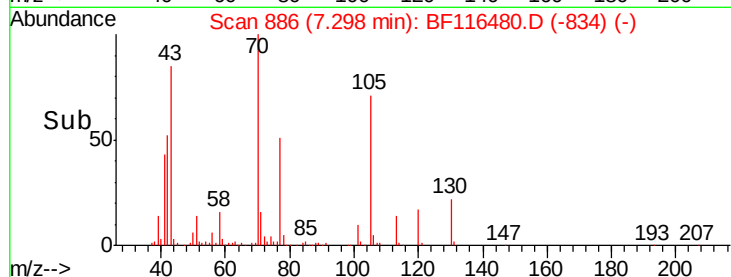
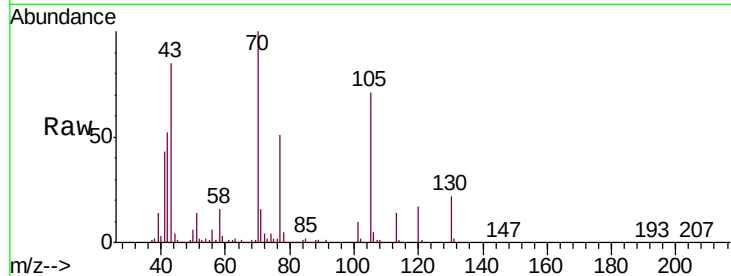
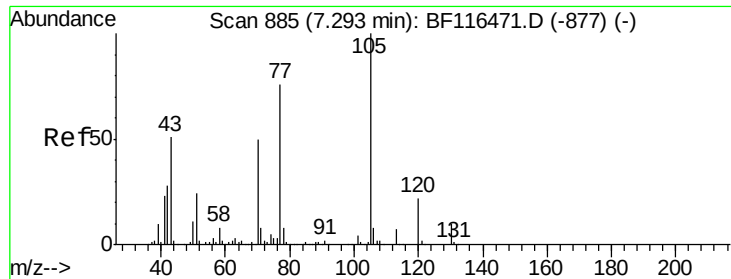
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#18
Hexachloroethane
Concen: 40.098 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	77.0	115.6	
201	99.0	69.1	103.7	





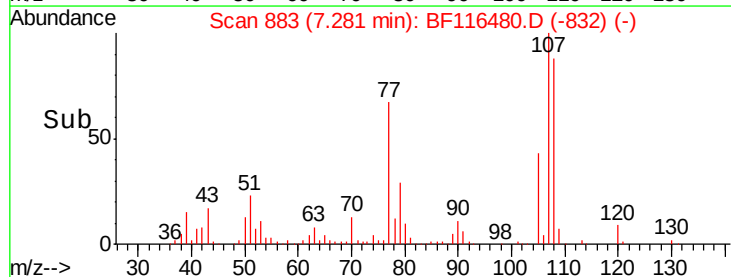
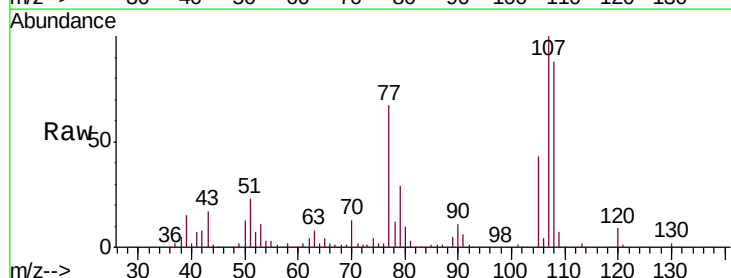
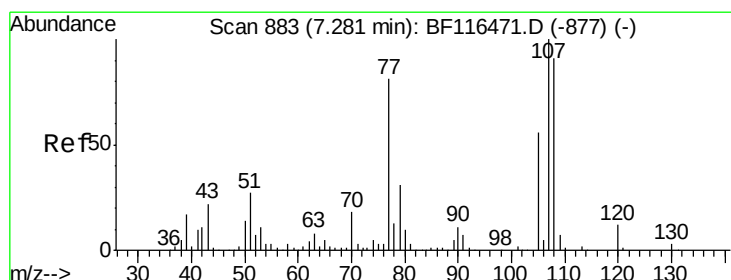
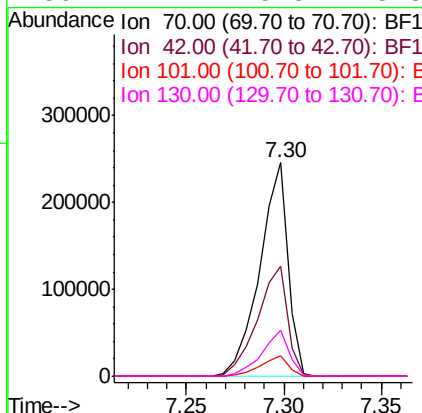
#19
n-Nitroso-di-n-propylamine
Concen: 36.192 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	44.4	66.6
101	9.6	7.1	10.7
130	21.7	15.8	23.8

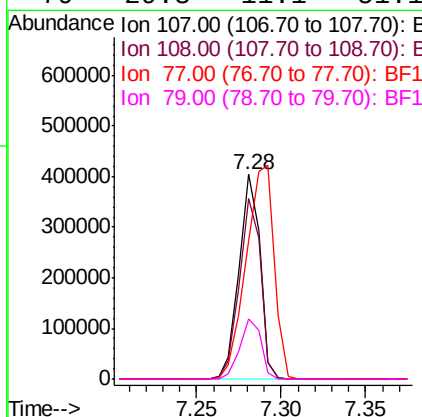
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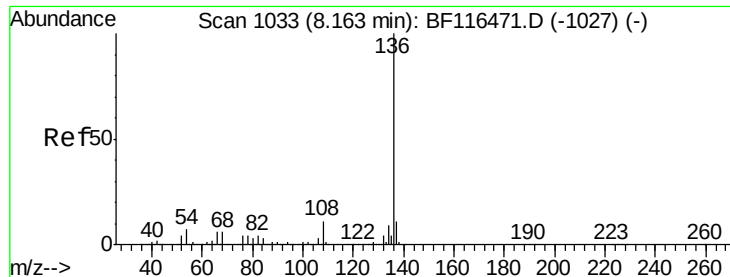
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#20
3+4-Methylphenols
Concen: 40.256 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.7	110.7
77	67.4	60.6	100.6
79	29.3	11.1	51.1





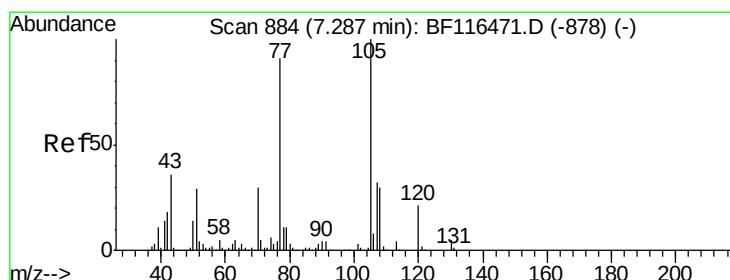
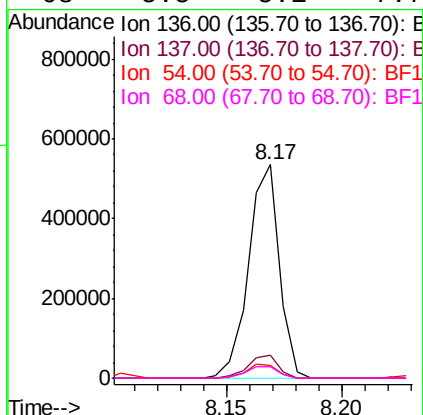
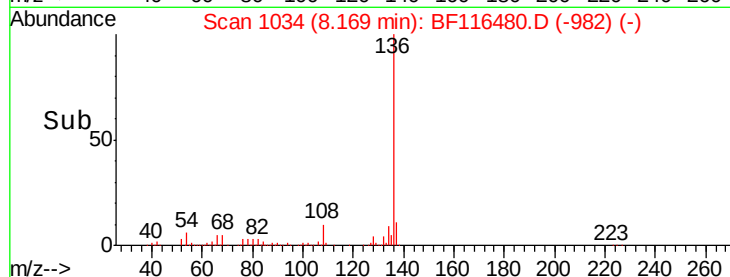
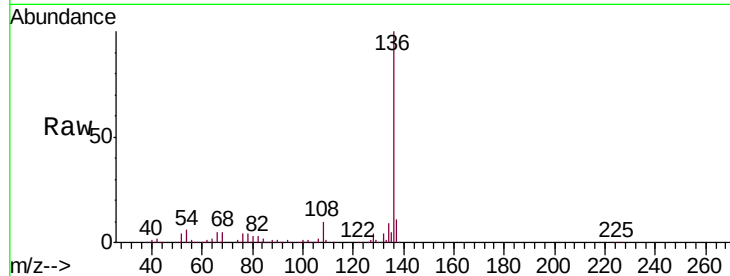
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	497859		
137	10.6	9.0	13.4	
54	6.2	5.8	8.6	
68	5.5	5.1	7.7	

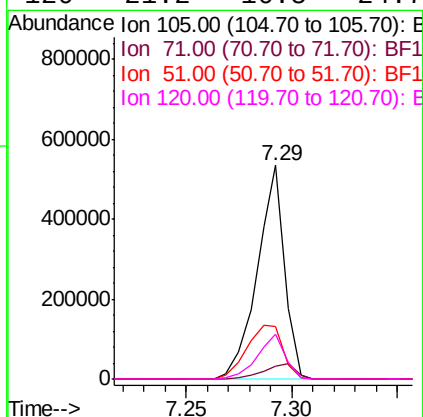
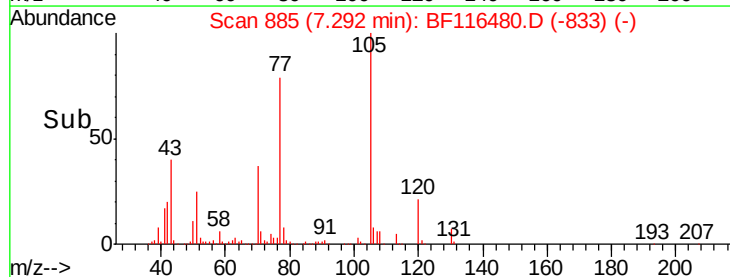
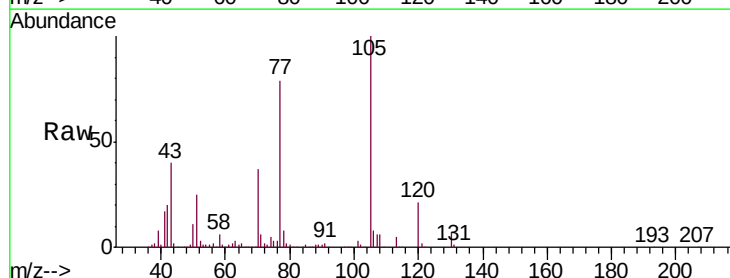
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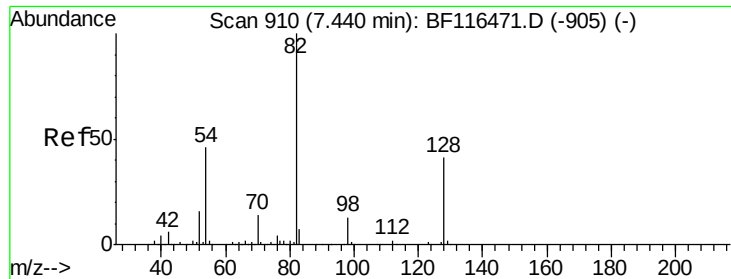
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#22
Acetophenone
Concen: 38.440 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	478555		
71	6.2	4.2	6.2	
51	24.5	23.0	34.4	
120	21.2	16.5	24.7	





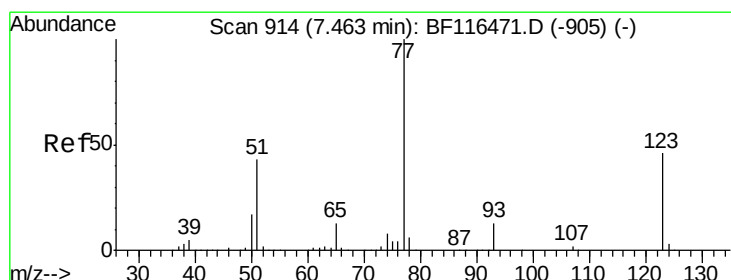
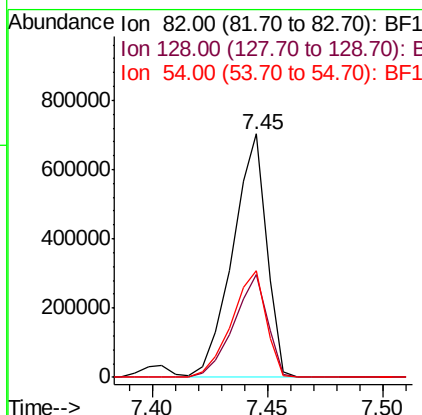
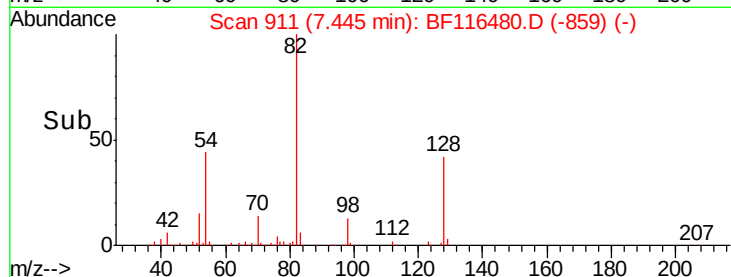
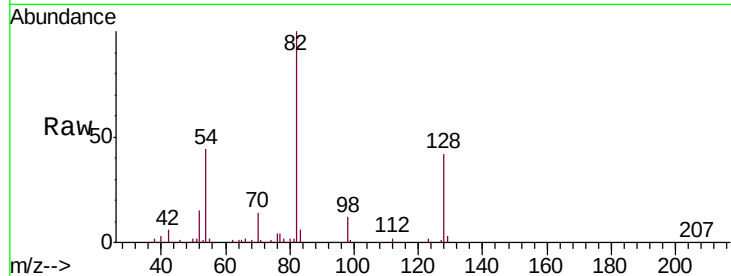
#23
 Nitrobenzene-d5
 Concen: 78.921 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	718178		
128	42.4		32.2	48.4
54	43.7		36.5	54.7

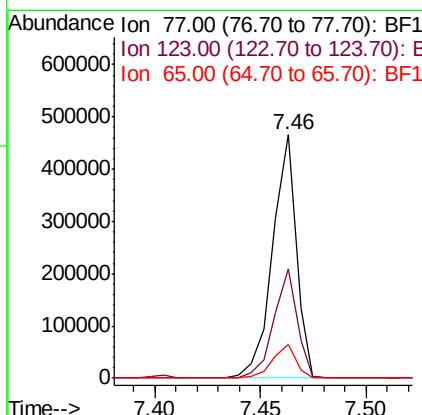
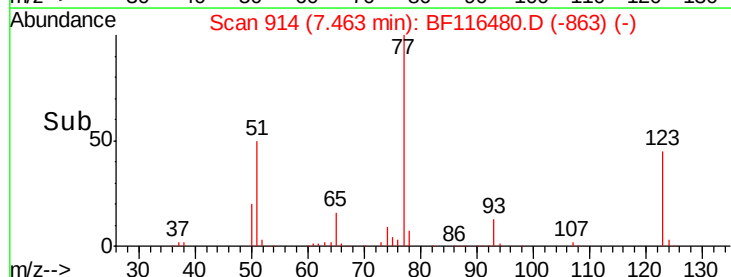
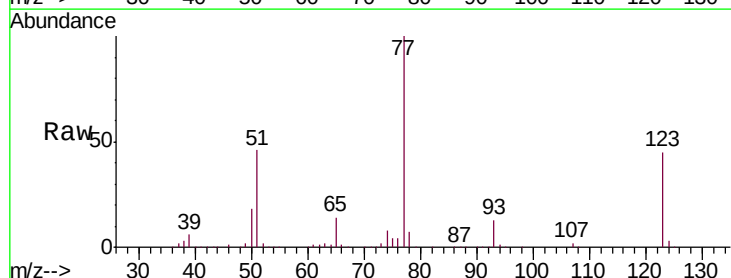
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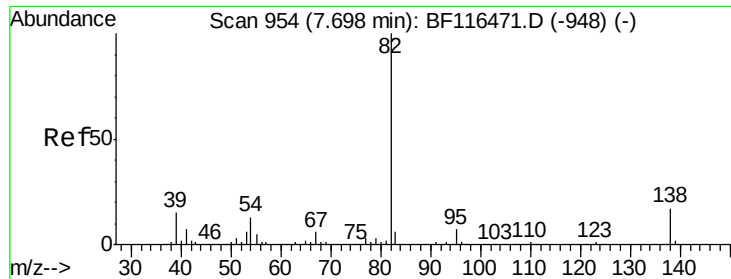
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#24
 Nitrobenzene
 Concen: 39.021 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	367737		
123	44.8		37.0	55.4
65	13.6		10.5	15.7





#25

Isophorone

Concen: 36.399 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

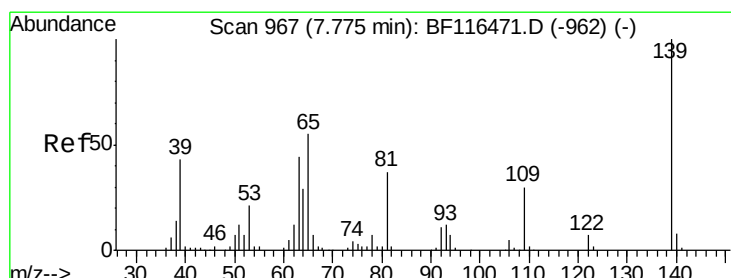
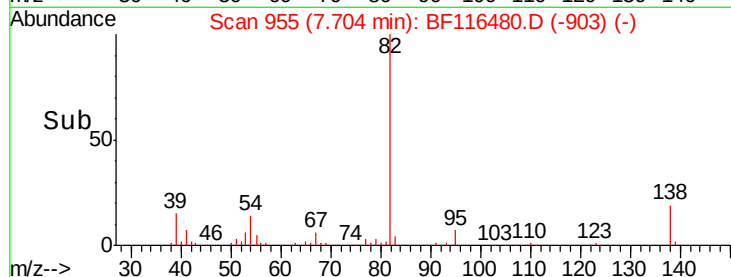
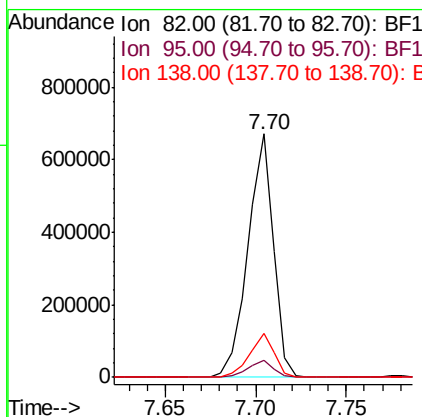
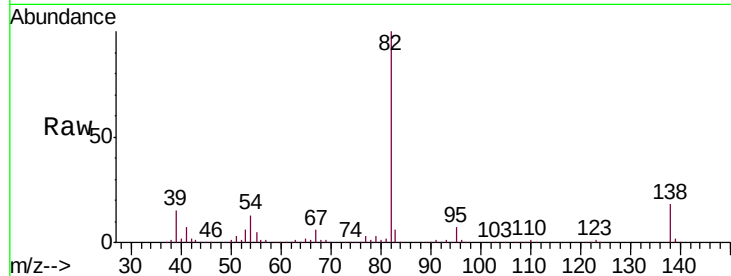
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	652749
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.921 ng

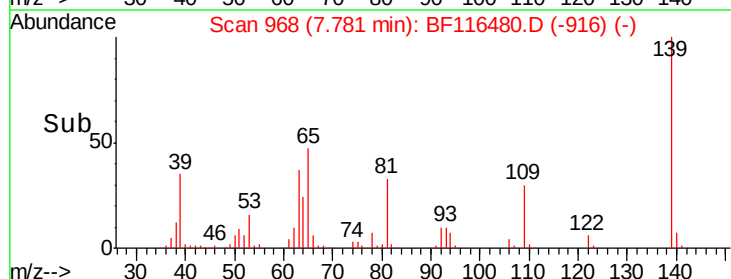
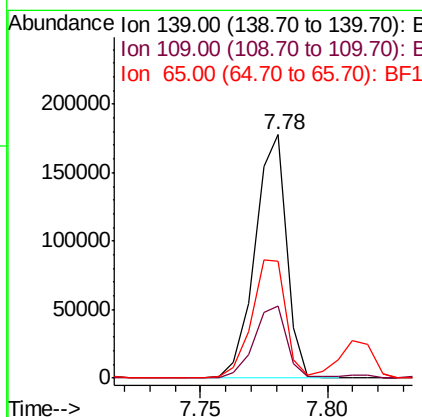
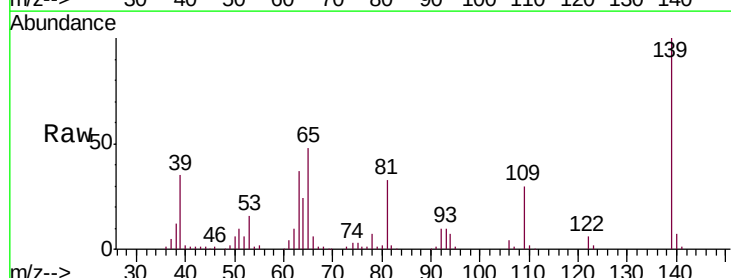
RT: 7.78 min Scan# 968

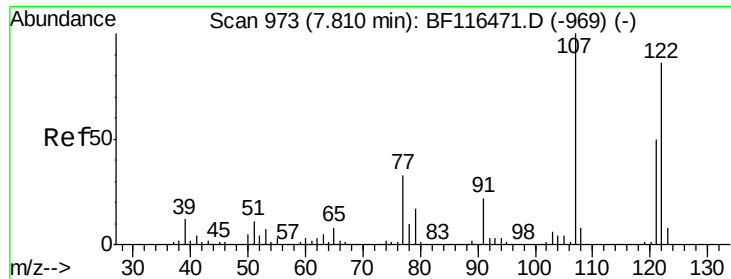
Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion:	139	Resp:	154633
Ion Ratio		Lower	Upper
139	100		
109	29.6	24.3	36.5
65	47.9	44.0	66.0





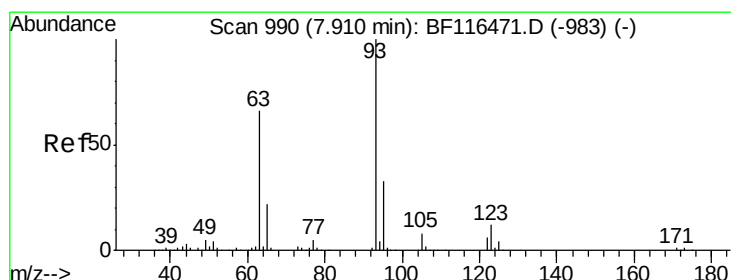
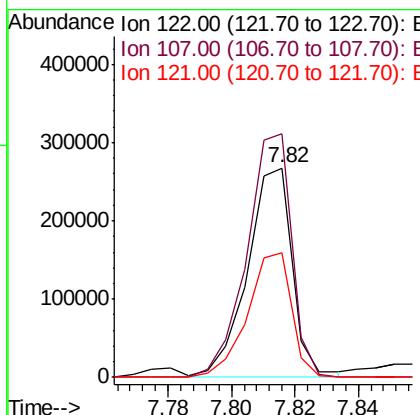
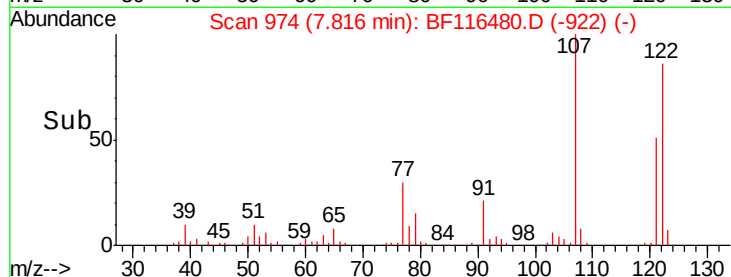
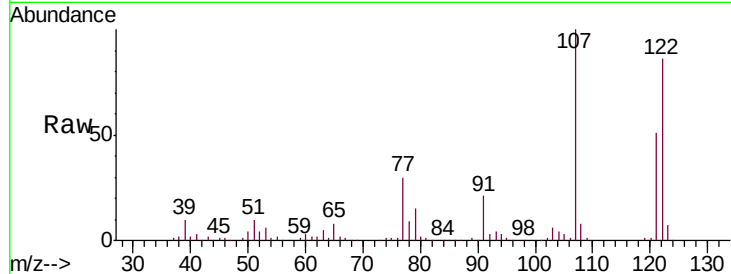
#27
 2,4-Dimethylphenol
 Concen: 36.775 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	92.4	138.6
121	59.2	46.2	69.4

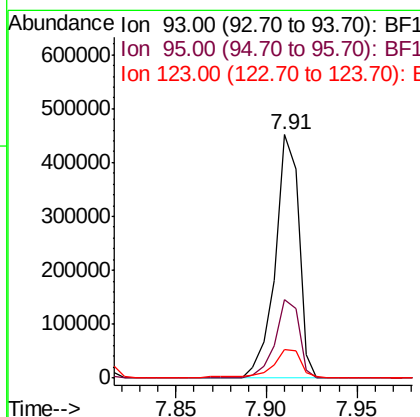
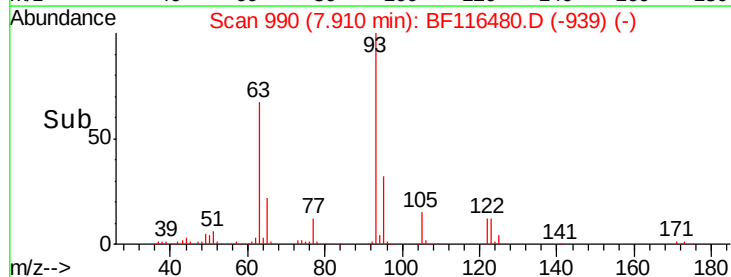
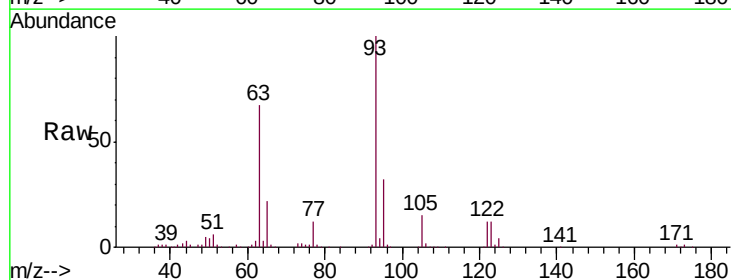
Manual Integrations
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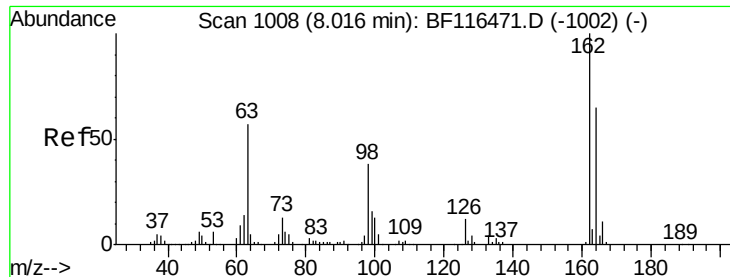
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.843 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.8	9.8	14.6





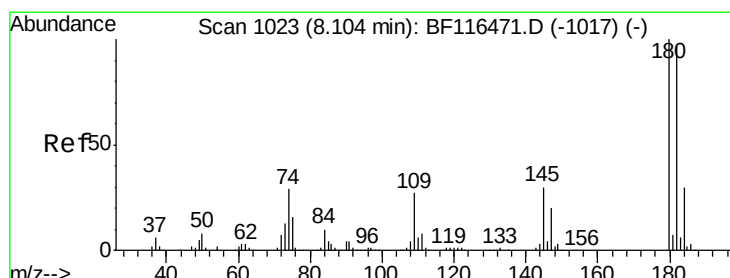
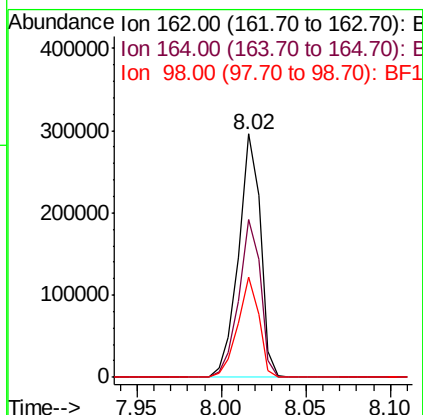
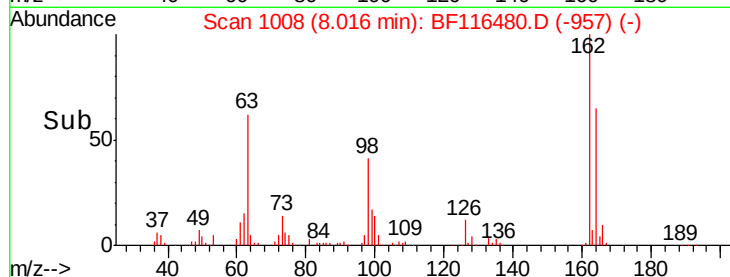
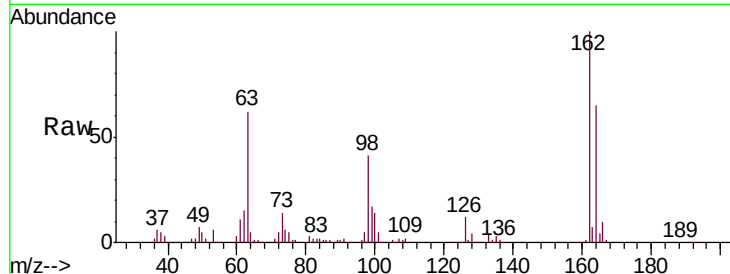
#29
2,4-Dichlorophenol
Concen: 39.384 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	269012		
164	64.9		44.9	84.9
98	41.0		17.9	57.9

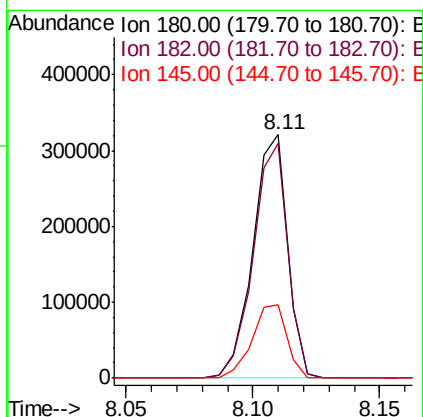
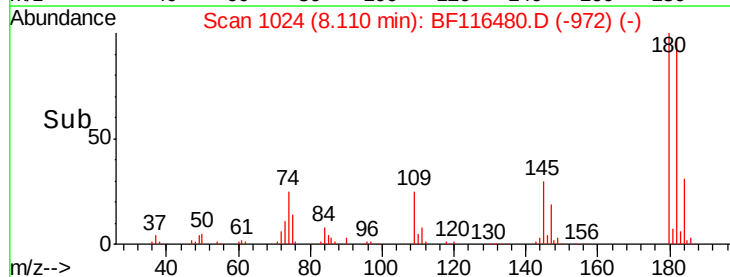
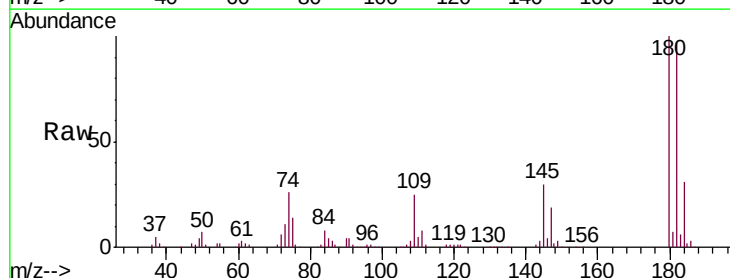
Manual Integrations
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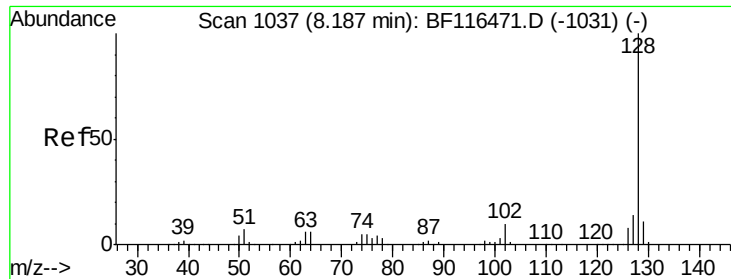
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#30
1,2,4-Trichlorobenzene
Concen: 39.872 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	306601		
182	96.6		77.4	116.0
145	30.2		24.3	36.5





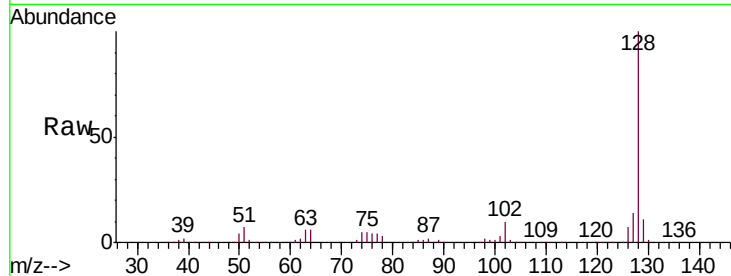
#31
Naphthalene
Concen: 39.369 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

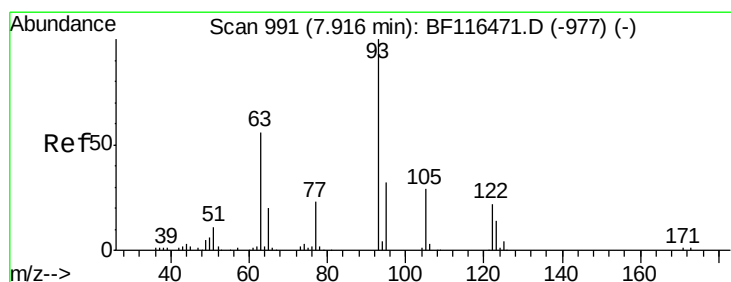
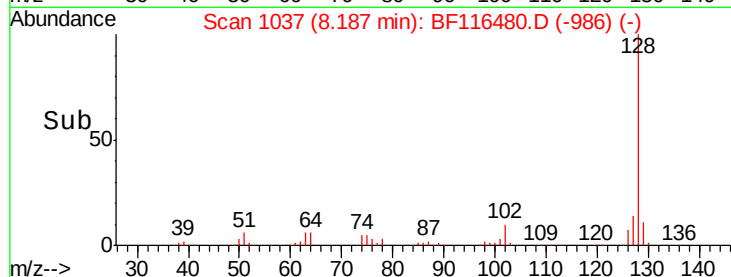
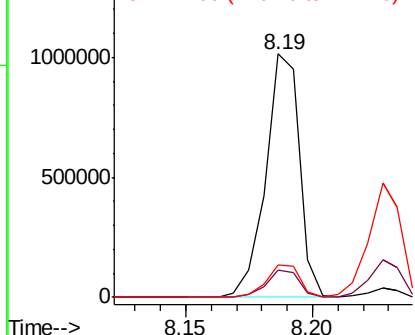
Tot Ion	Ratio	Resp	Lower	Upper
128	100	948170		
129	11.4		9.0	13.6
127	13.5		10.9	16.3

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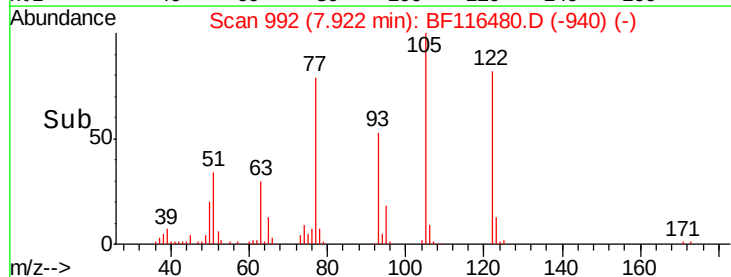
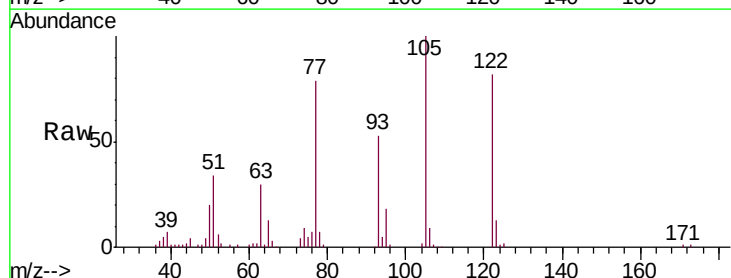
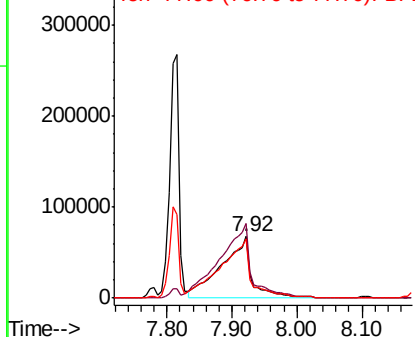
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

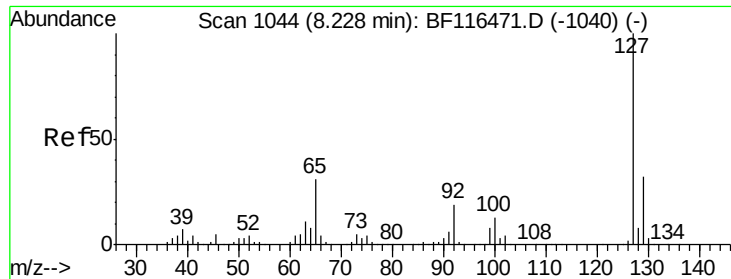


#32
Benzoic acid
Concen: 47.306 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	217214		
105	121.2		109.9	149.9
77	96.0		84.9	124.9

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





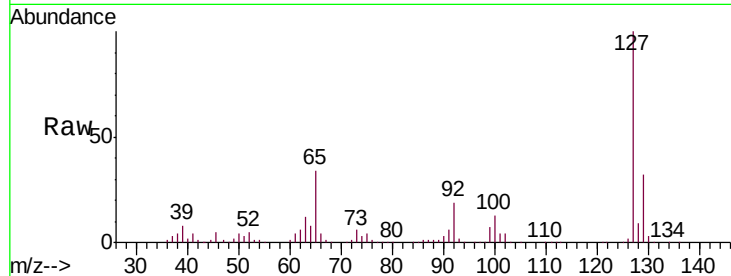
#33
 4-Chloroaniline
 Concen: 39.803 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

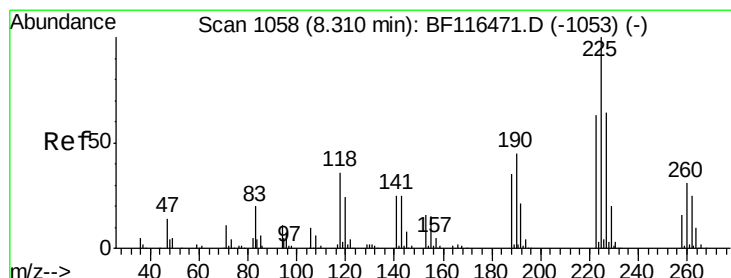
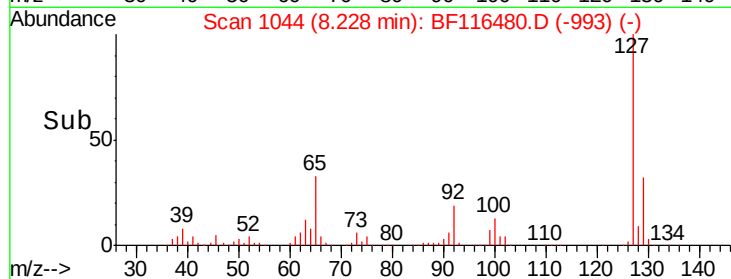
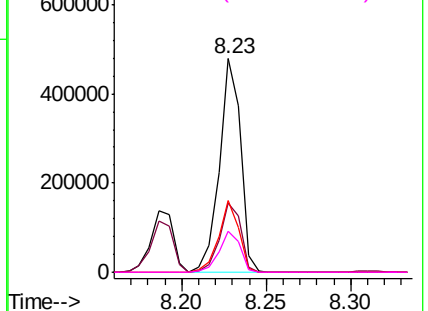
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.7	38.5	
65	33.7	25.0	37.6	
92	19.3	15.0	22.6	

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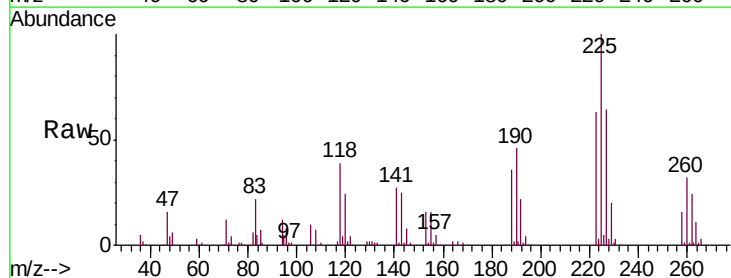


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

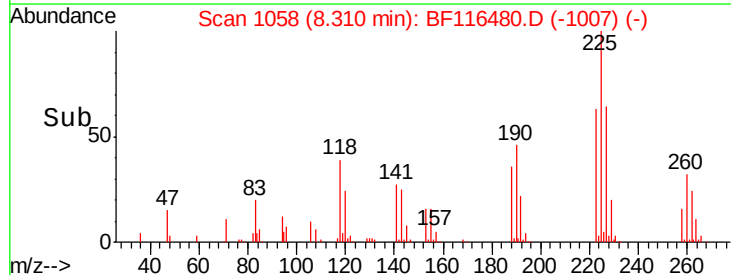
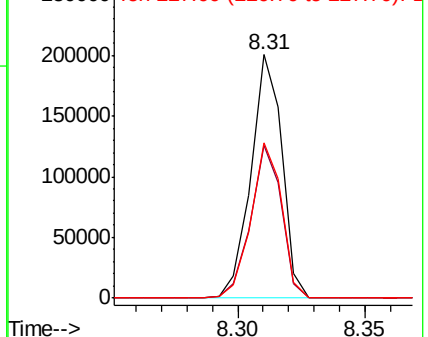


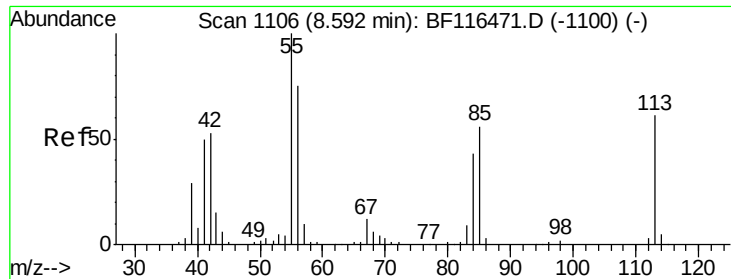
#34
 Hexachlorobutadiene
 Concen: 40.705 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.3	75.5	
227	63.7	51.0	76.4	



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: 37.836 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

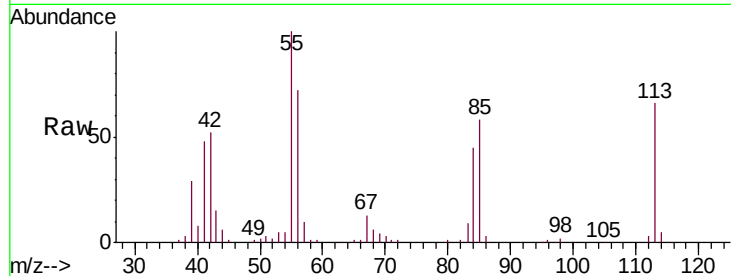
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	90021
Ion	Ratio	Lower	Upper
113	100		
55	150.7	143.6	183.6
56	109.1	102.3	142.3

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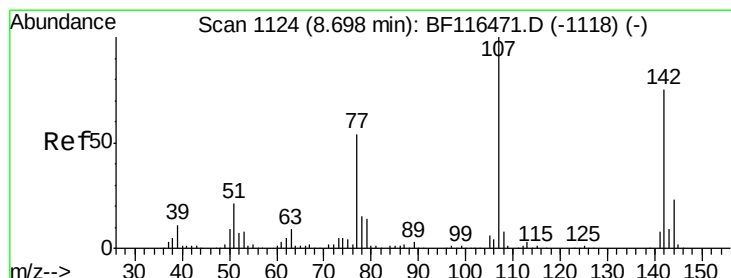
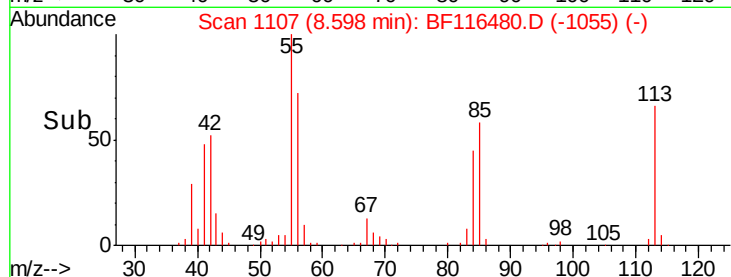
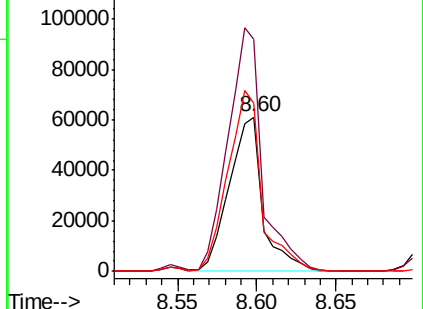
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.980 ng

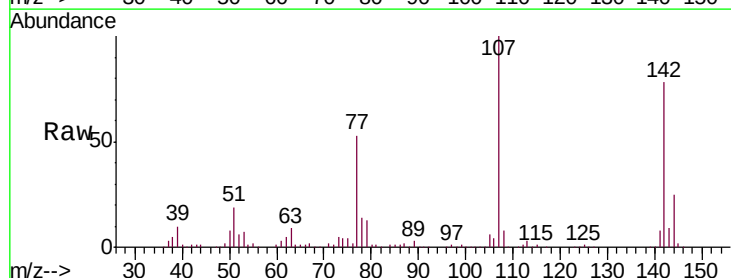
RT: 8.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

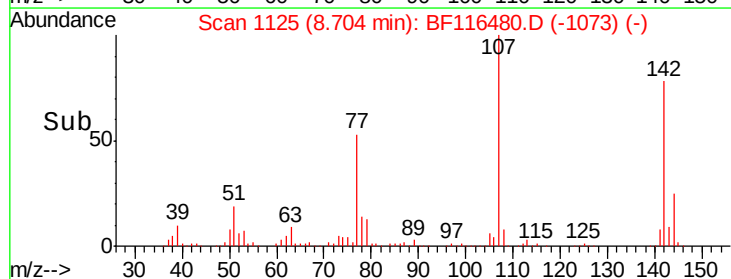
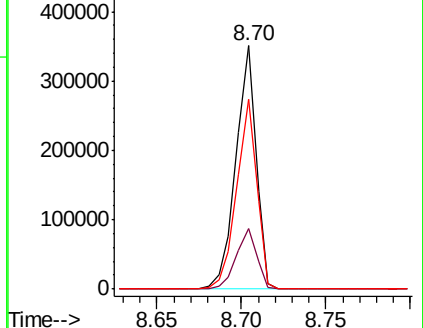
Tgt Ion:	107	Resp:	292709
Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.8	28.2
142	78.2	59.8	89.6

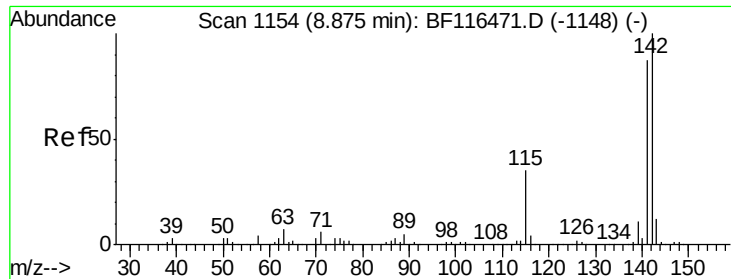


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





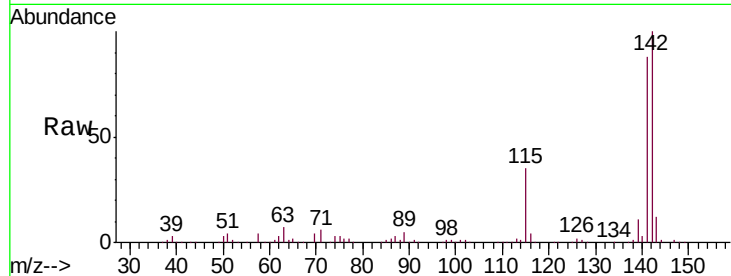
#37
2-Methylnaphthalene
Concen: 37.932 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.8	104.6
115	35.5	27.7	41.5

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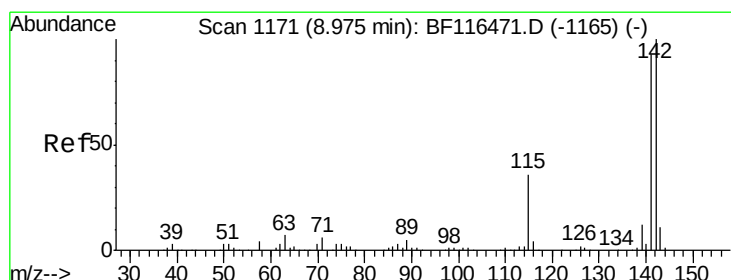
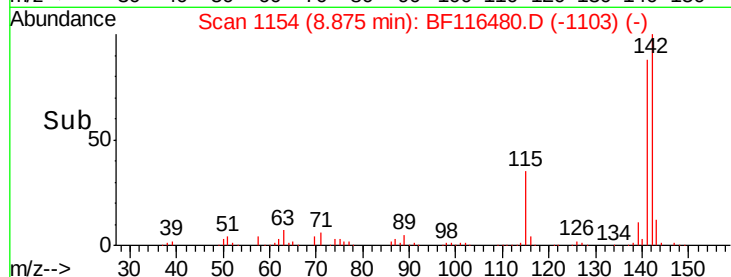
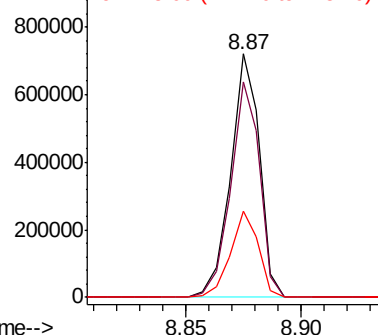


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.569 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

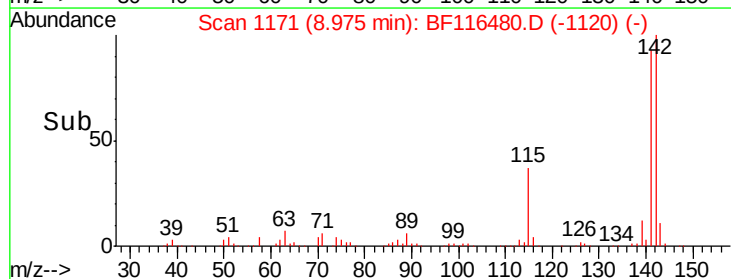
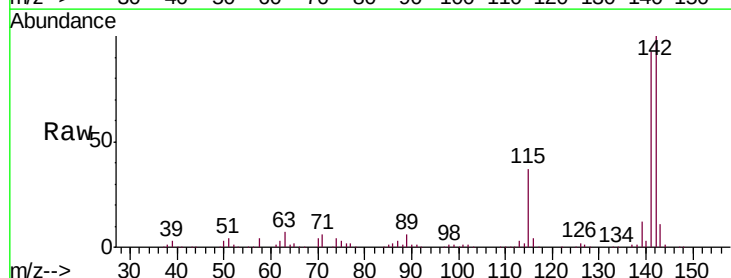
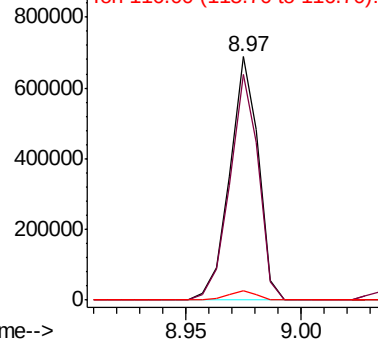
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.2
116	3.9	2.9	4.3

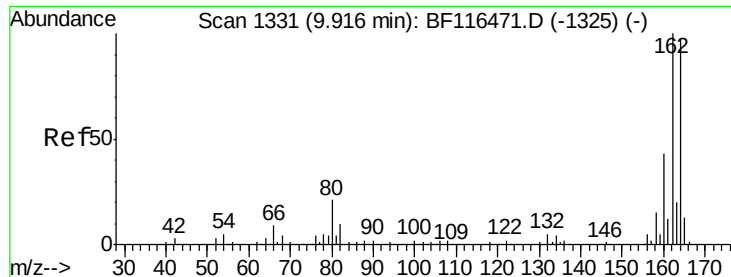
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





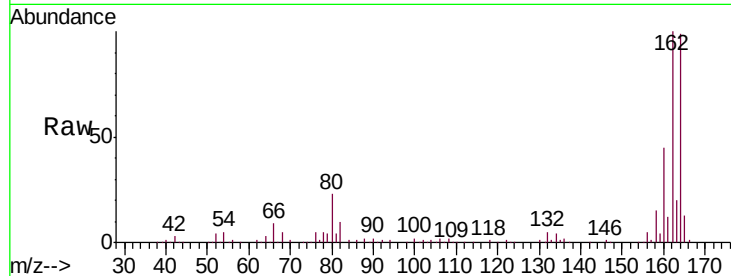
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	82.6	123.8	
160	45.2	35.8	53.8	

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8/28/2019 8:09:35 AM

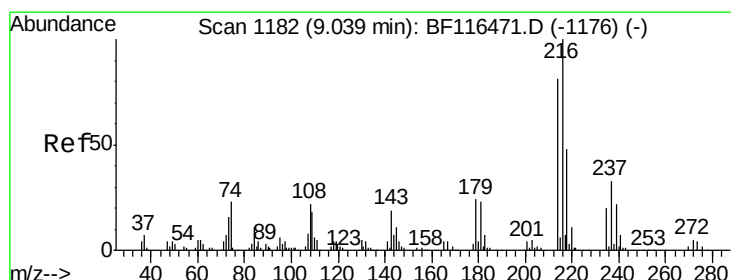
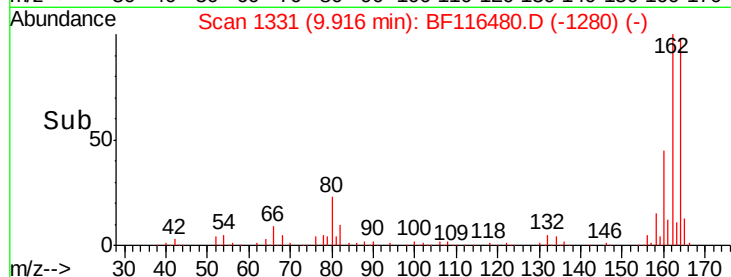
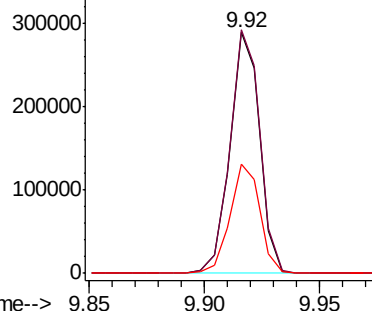


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.869 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.8	95.8	
179	22.7	18.5	27.7	
108	20.7	17.3	25.9	

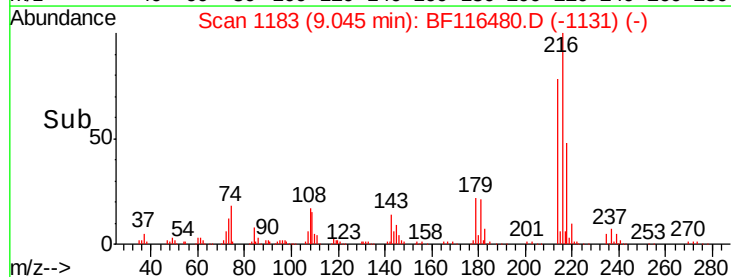
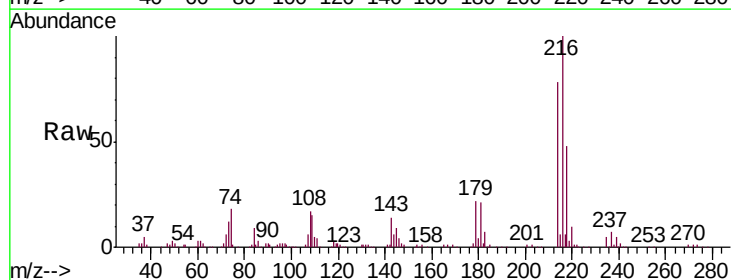
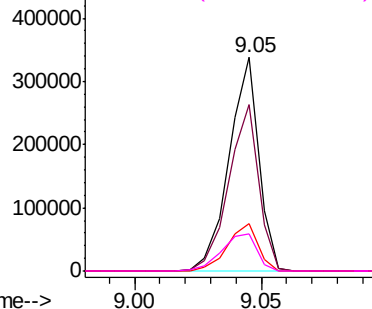
Abundance

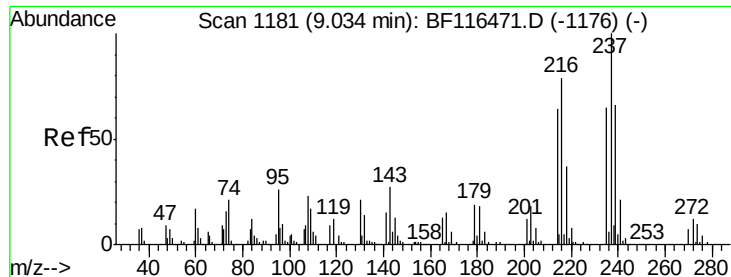
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





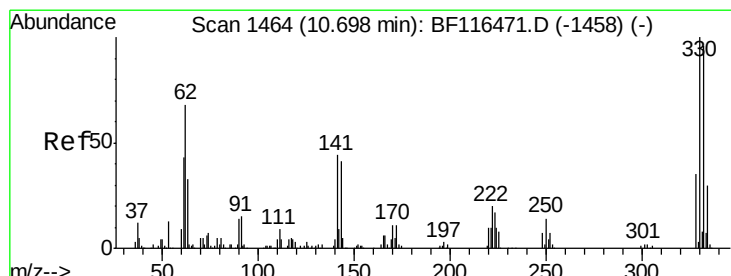
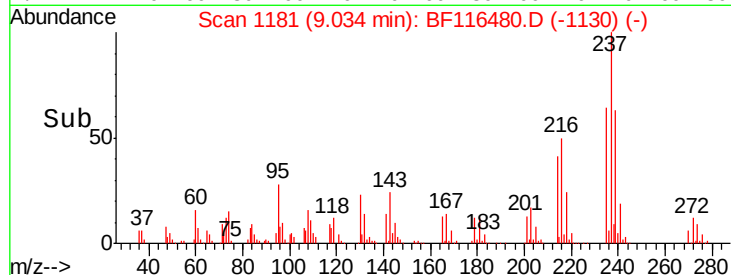
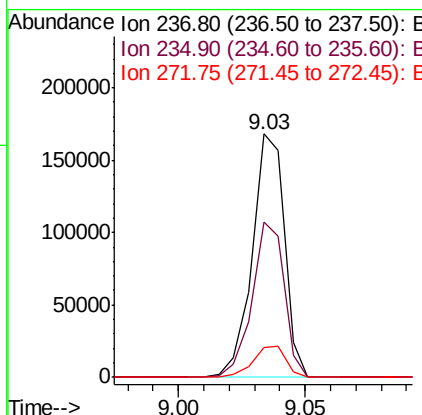
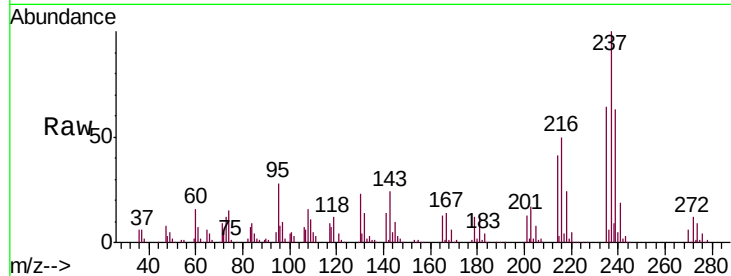
#41
 Hexachlorocyclopentadiene
 Concen: 39.941 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	237	Resp:	149620
Ion Ratio	Lower	Upper	
237	100		
235	63.6	44.8	84.8
272	12.5	0.0	32.5

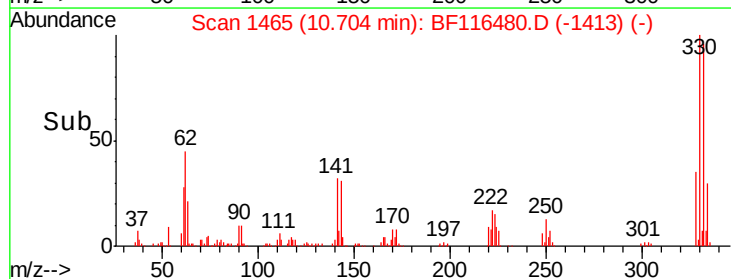
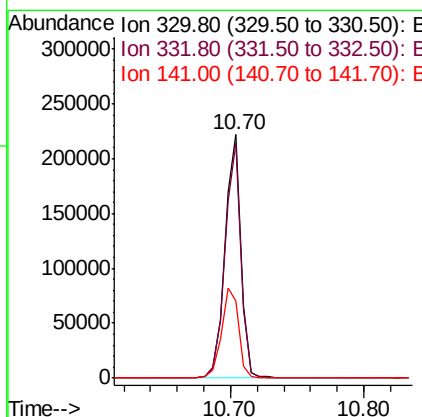
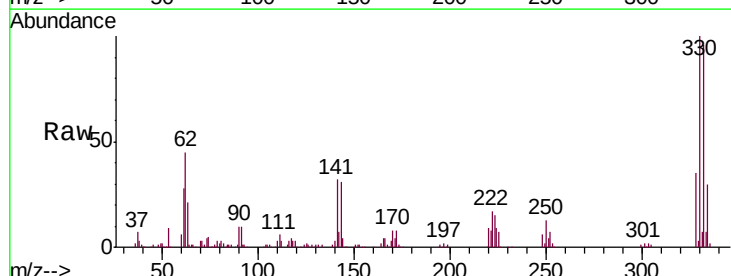
Manual Integrations
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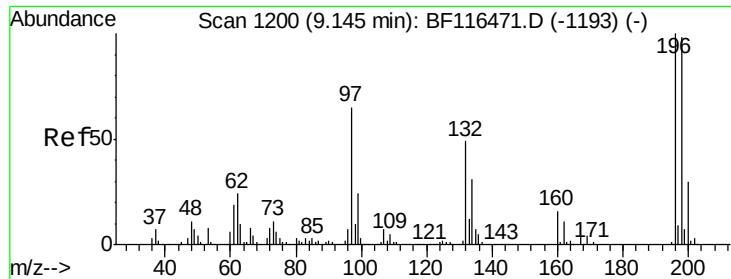
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#42
 2,4,6-Tribromophenol
 Concen: 84.601 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion:	330	Resp:	187997
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.2	115.8
141	39.4	33.3	49.9





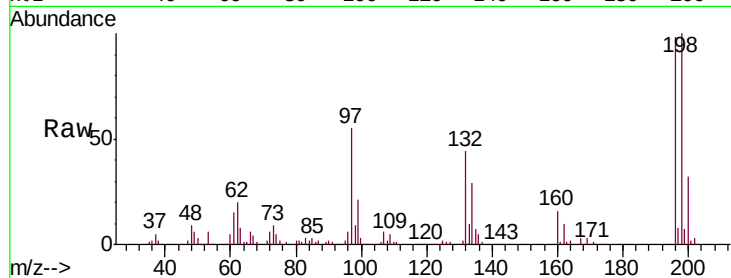
#43
 2,4,6-Trichlorophenol
 Concen: 39.751 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	193704		
198	102.1	78.0	117.0	
200	32.5	24.2	36.2	

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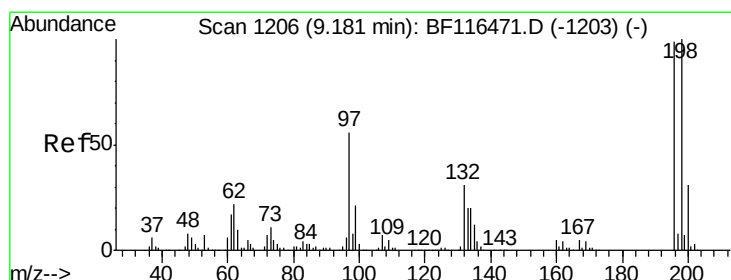
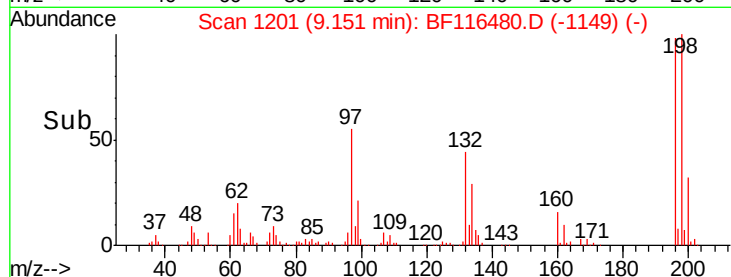
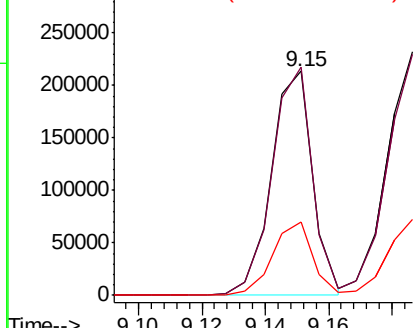


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.672 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201659		
198	98.8	80.8	121.2	
97	50.4	45.7	68.5	
132	28.9	25.1	37.7	

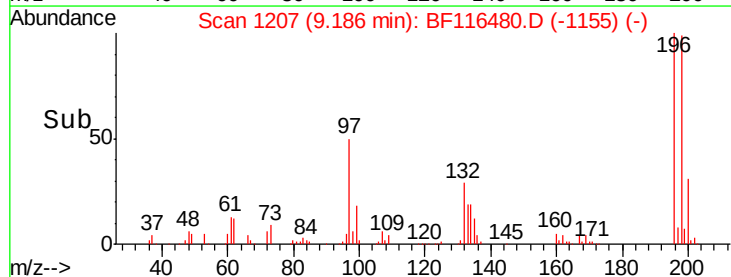
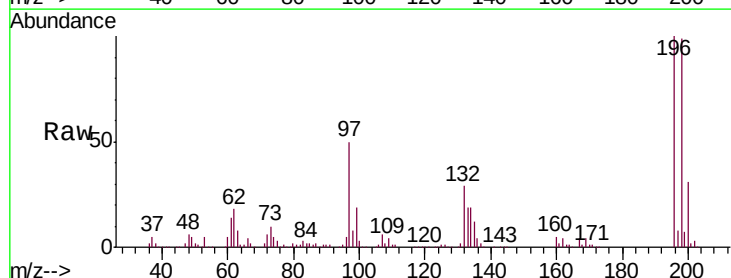
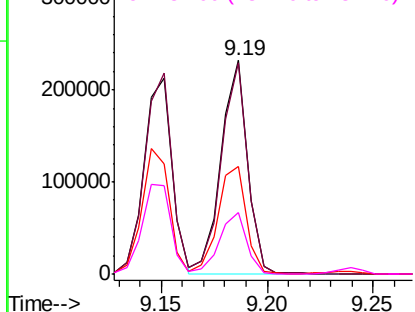
Abundance

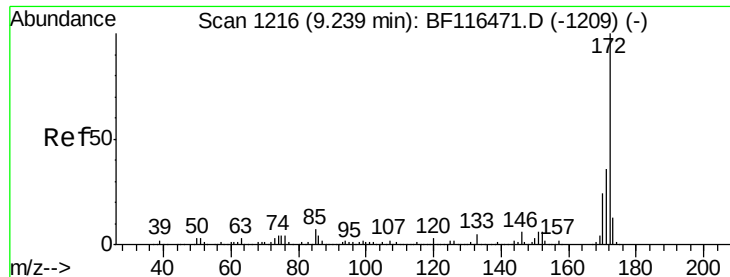
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





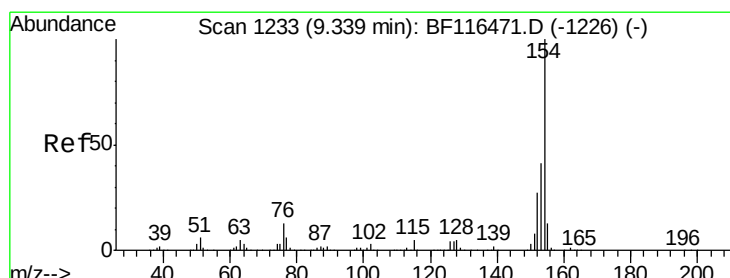
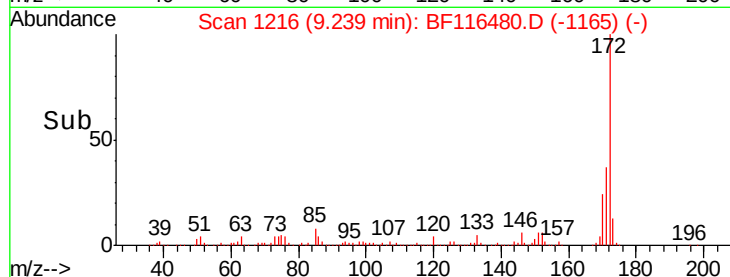
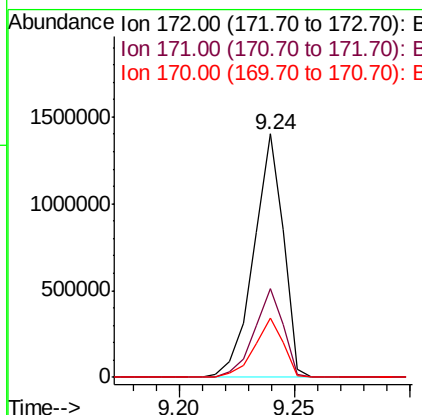
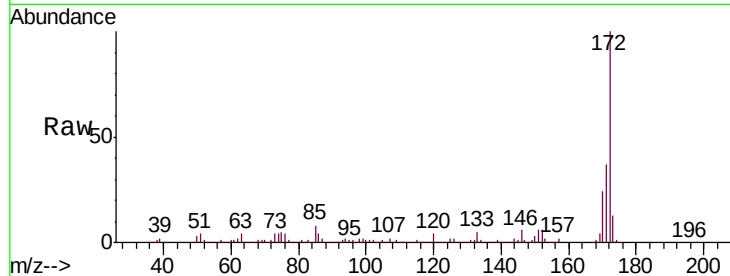
#45
2-Fluorobiphenyl
Concen: 78.102 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.4	19.4	29.0

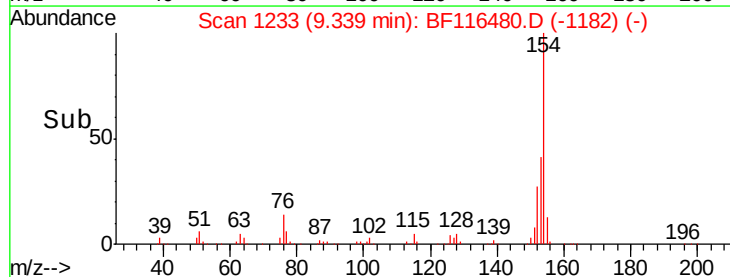
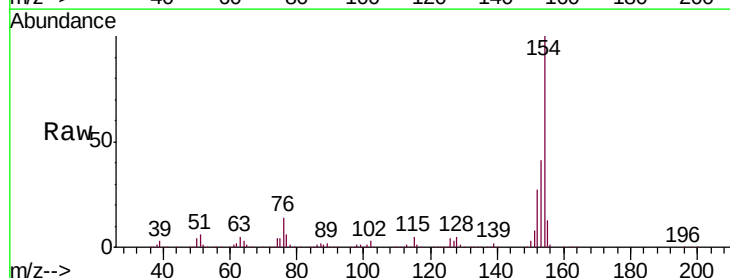
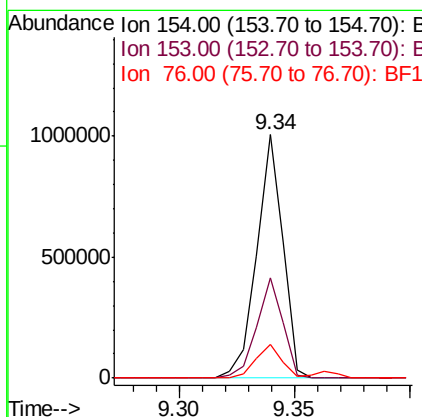
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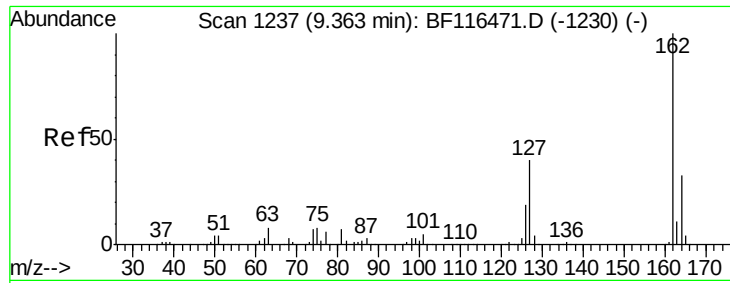
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#46
1,1'-Biphenyl
Concen: 38.561 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	14.0	0.0	32.9





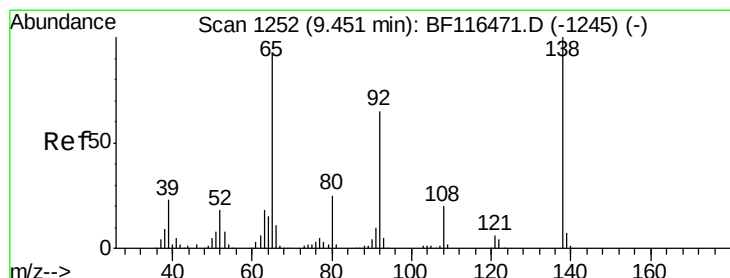
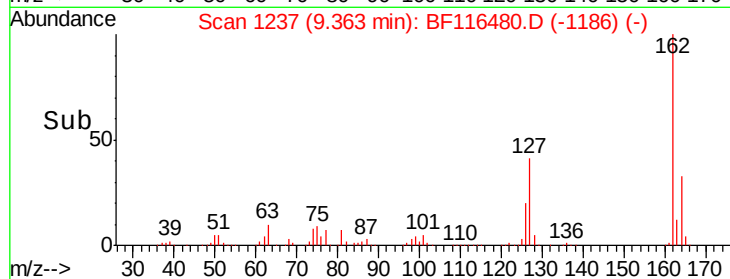
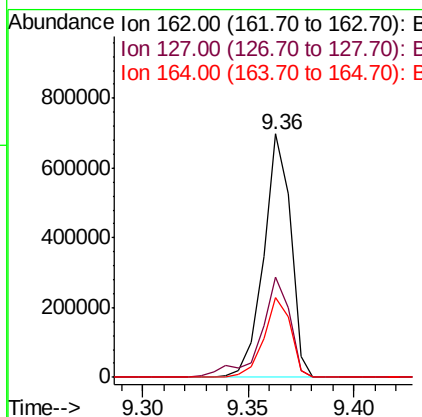
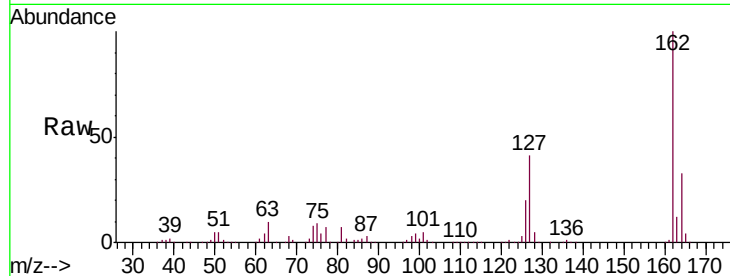
#47
 2-Chloronaphthalene
 Concen: 38.597 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		619121		
127	41.4	32.5	48.7		
164	33.0	26.7	40.1		

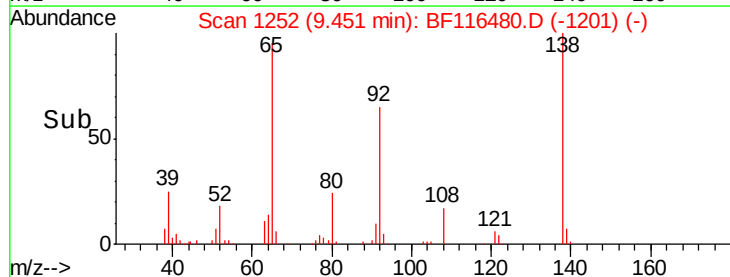
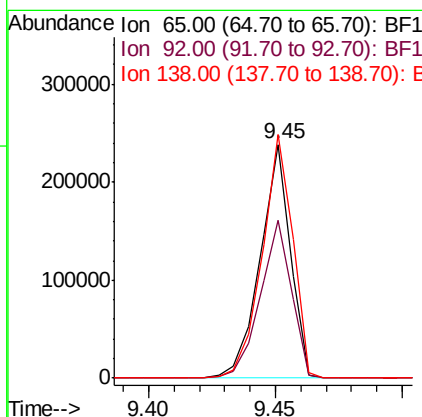
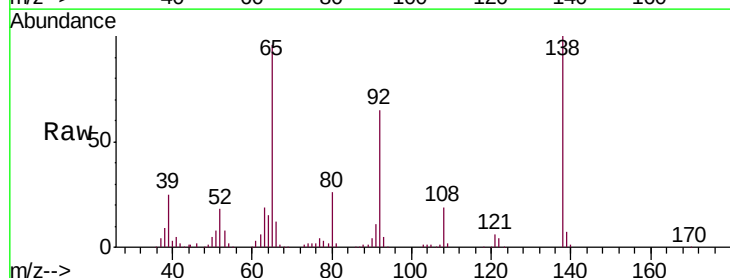
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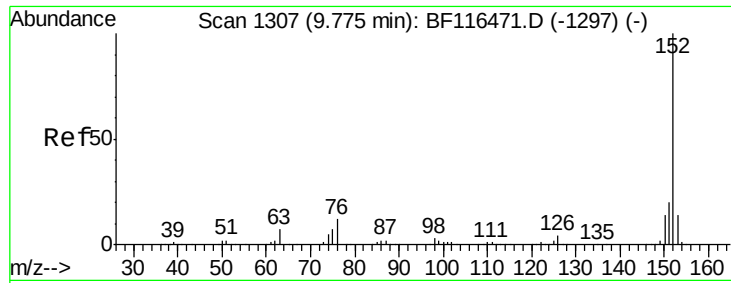
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#48
 2-Nitroaniline
 Concen: 40.197 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		197419		
92	67.2	56.2	84.2		
138	104.1	86.0	129.0		





#49

Acenaphthylene

Concen: 39.547 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

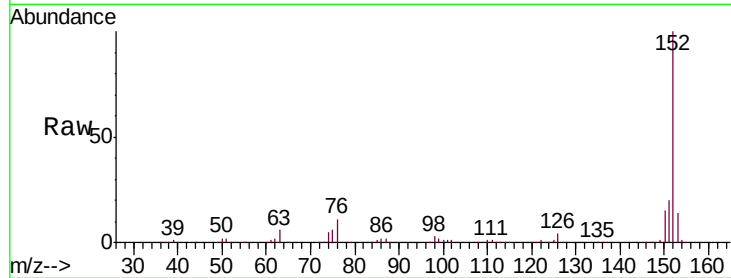
ClientSampleId :

SSTDCCC040

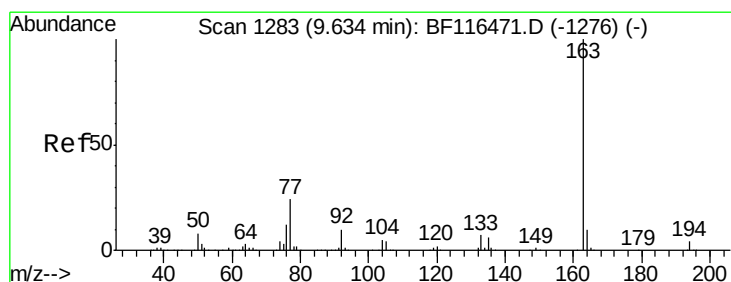
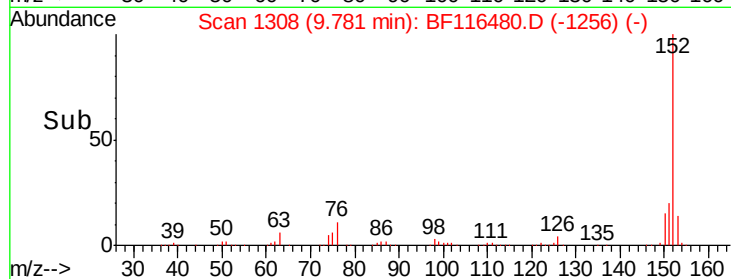
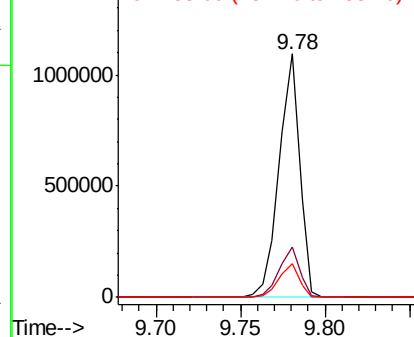
Tot Ion:	152	Resp:	928084
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.1	24.1
153	13.7	11.4	17.0

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



#50

Dimethylphthalate

Concen: 38.586 ng

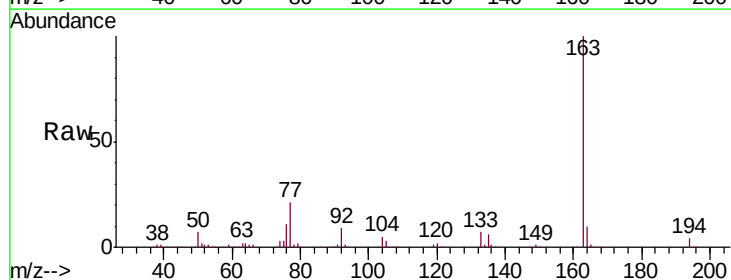
RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

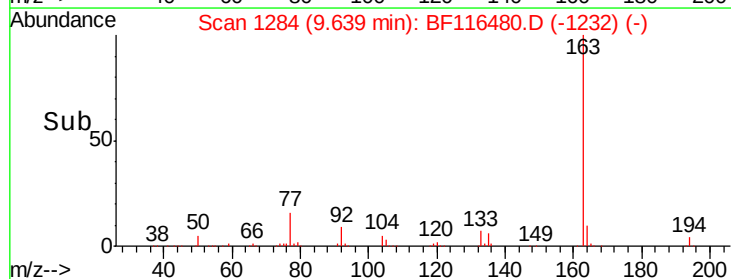
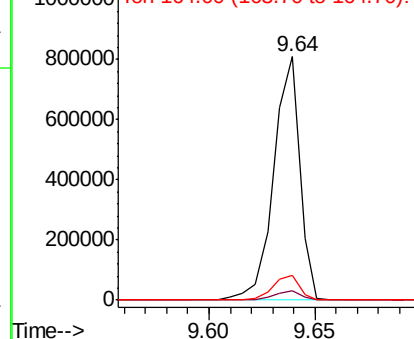
Lab File: BF116480.D

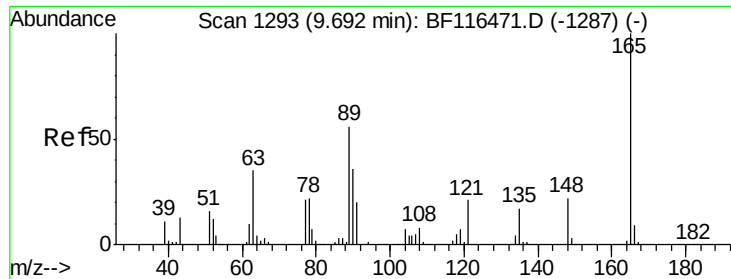
Acq: 23 Aug 2019 16:36

Tgt Ion:	163	Resp:	696710
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.9	4.3
164	10.1	8.2	12.2



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





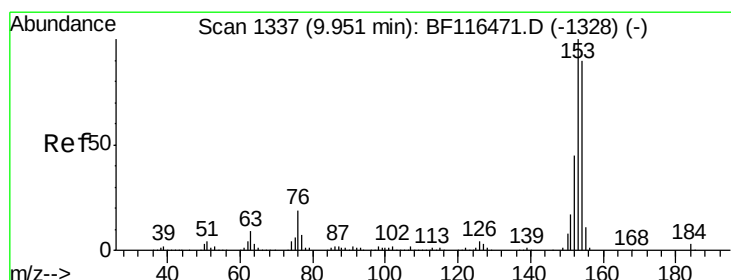
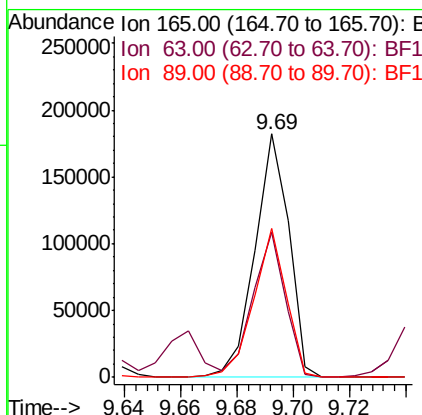
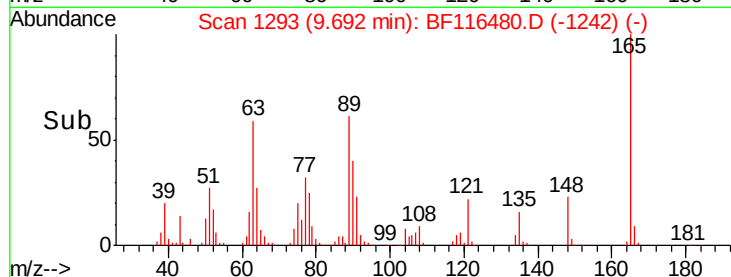
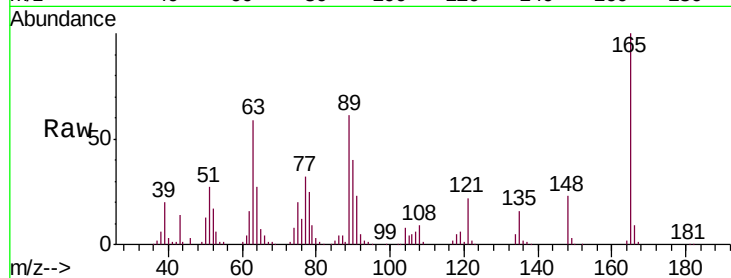
#51
 2,6-Dinitrotoluene
 Concen: 41.238 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.3	43.7	65.5	
89	61.3	45.1	67.7	

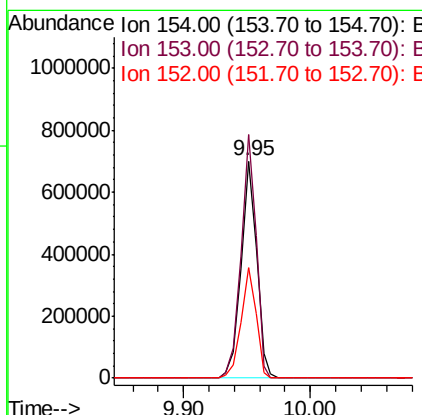
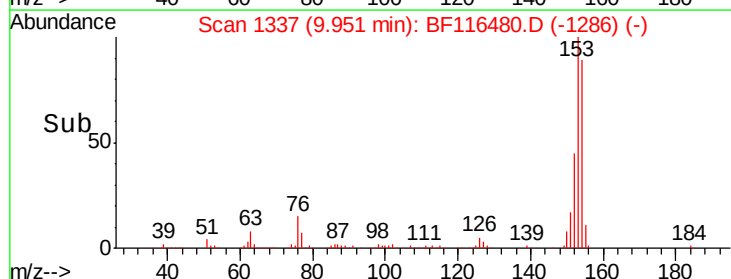
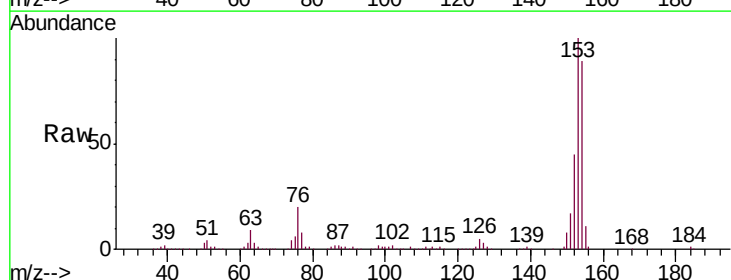
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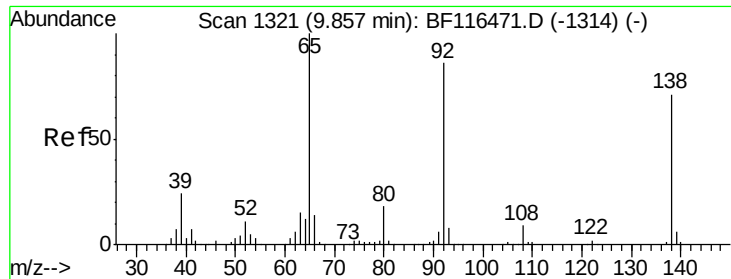
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#52
 Acenaphthene
 Concen: 39.418 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.2	89.3	133.9	
152	51.1	40.2	60.4	





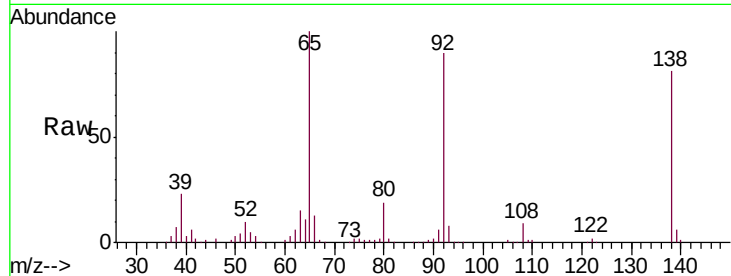
#53
3-Nitroaniline
Concen: 42.669 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.0	15.0
92	110.8	97.7	146.5

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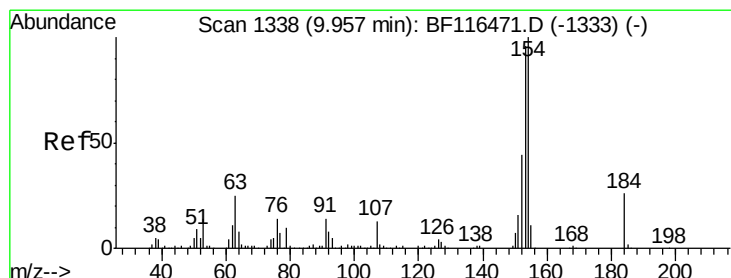
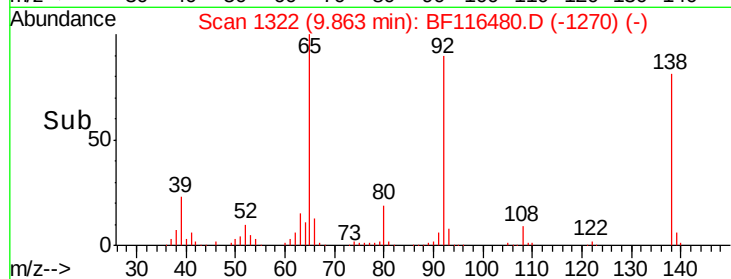
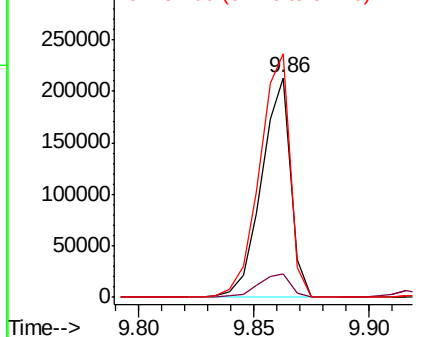


Abundance

Ion 138.00 (137.70 to 138.70): E

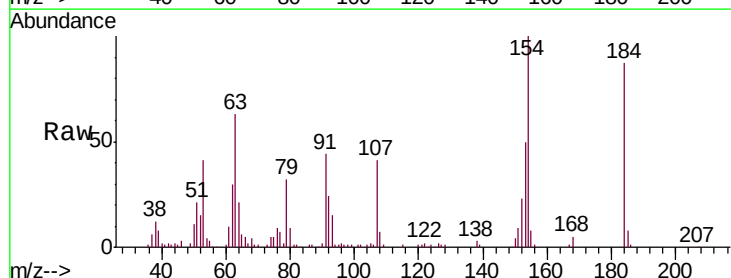
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 41.347 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	78.2	117.4#
154	114.5	320.4	480.6#

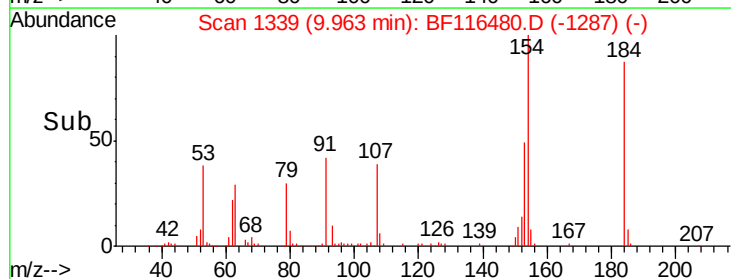
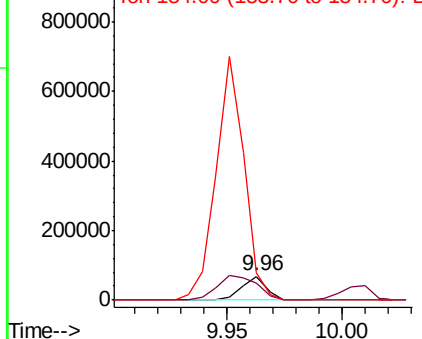


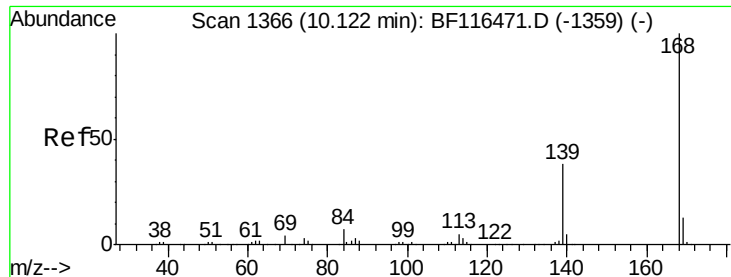
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





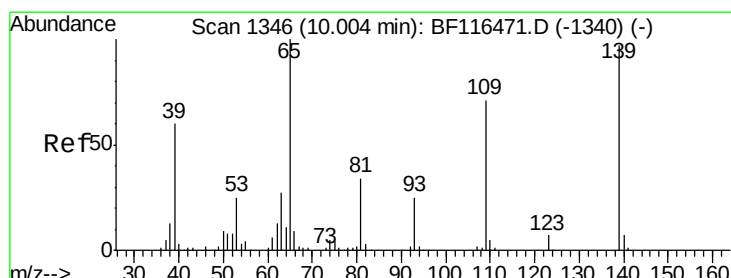
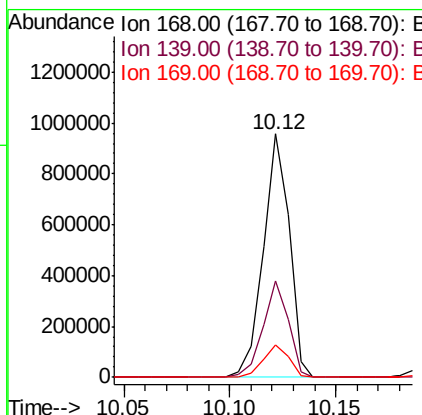
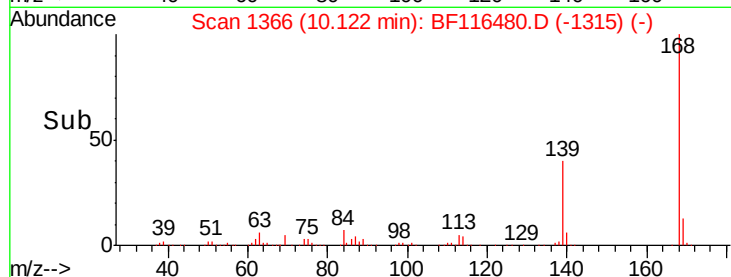
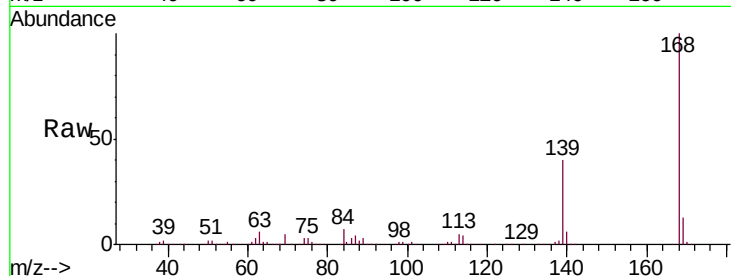
#55
Dibenzenofuran
Concen: 39.136 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168	Resp:	821512
Ion Ratio	Lower	Upper
168	100	
139	39.6	30.7 46.1
169	13.4	10.7 16.1

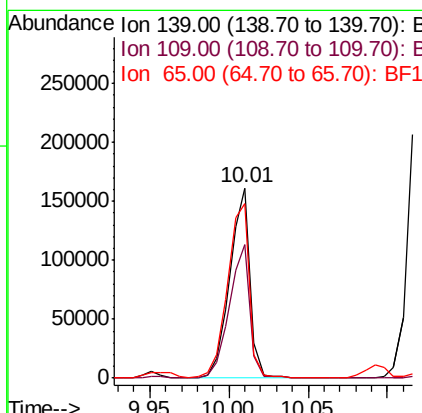
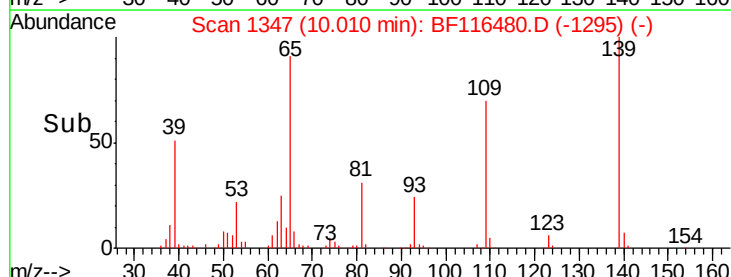
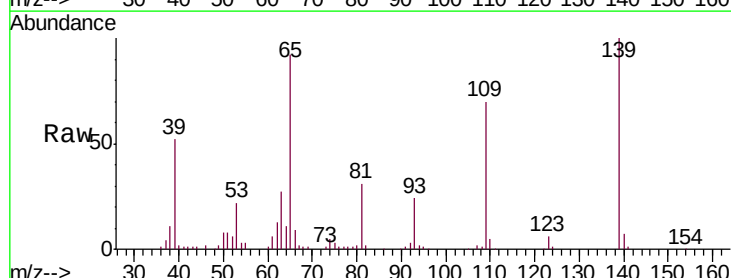
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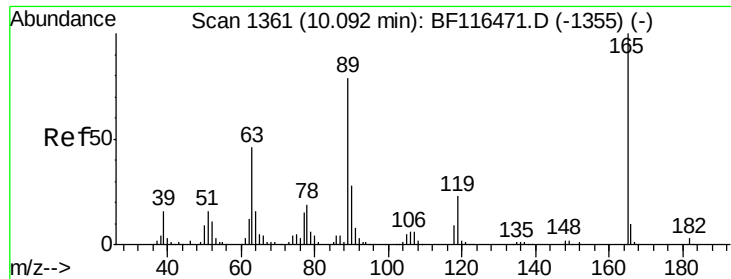
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#56
4-Nitrophenol
Concen: 41.689 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion:139	Resp:	142747
Ion Ratio	Lower	Upper
139	100	
109	70.5	53.4 93.4
65	91.7	83.0 123.0





#57

2,4-Dinitrotoluene

Concen: 42.507 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

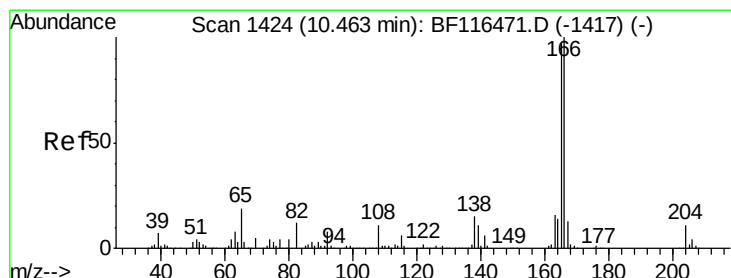
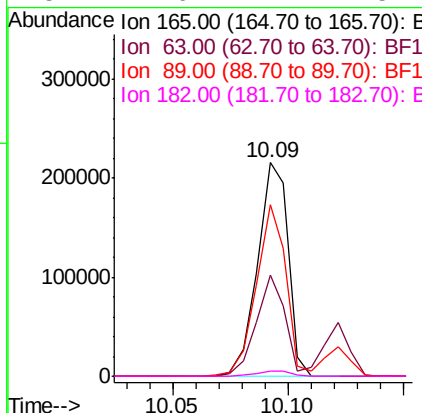
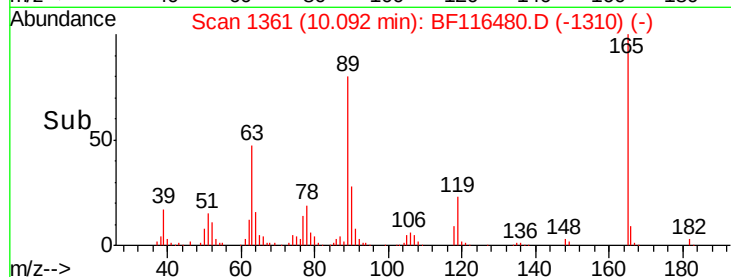
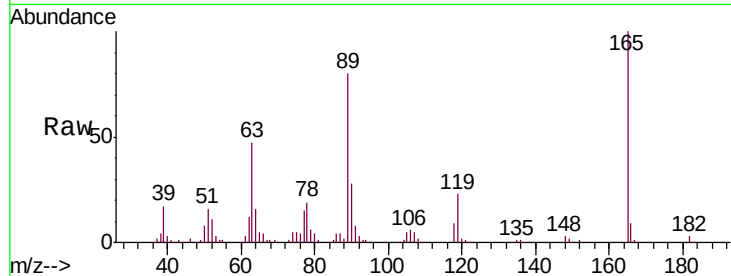
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199899		
63	47.5	36.9	55.3	
89	80.0	63.4	95.0	
182	2.6	2.1	3.1	

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#58

Fluorene

Concen: 38.684 ng

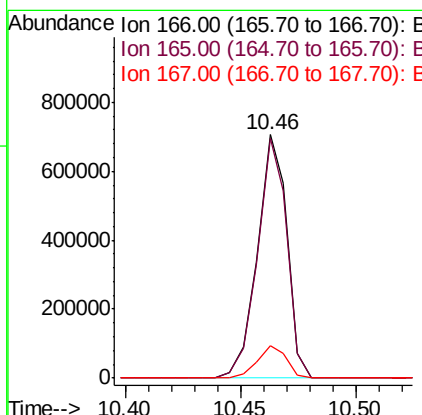
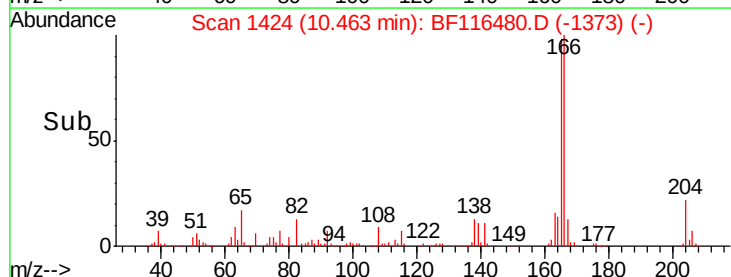
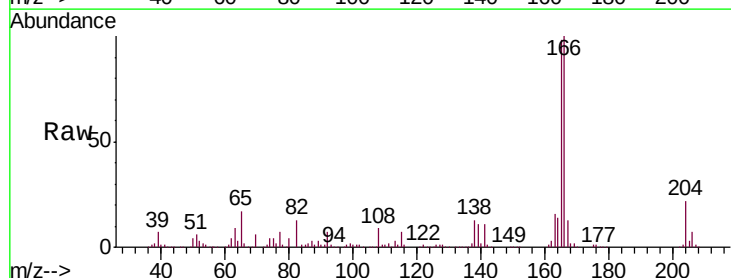
RT: 10.46 min Scan# 1424

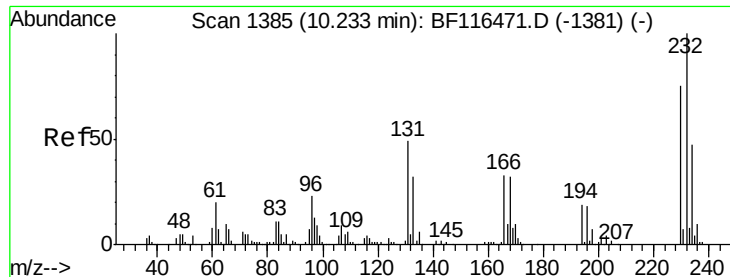
Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	630899		
165	98.4	77.4	116.0	
167	13.5	10.8	16.2	





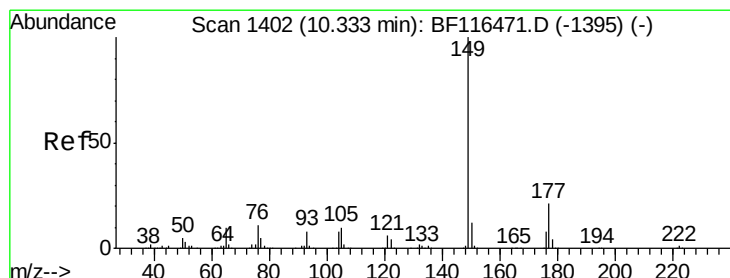
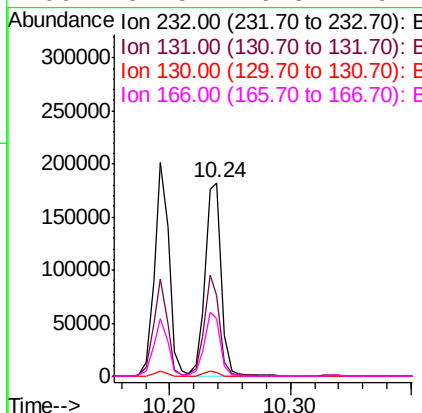
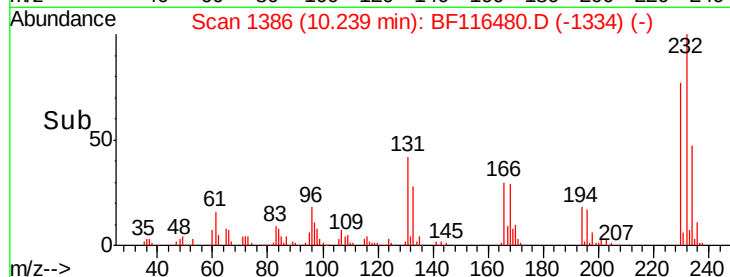
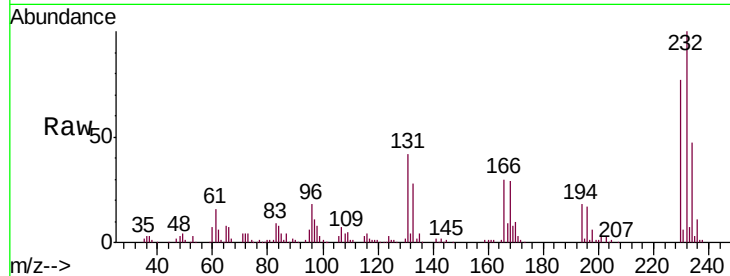
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.915 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		170643		
131	49.1	40.8	61.2		
130	2.4	1.8	2.8		
166	32.5	26.8	40.2		

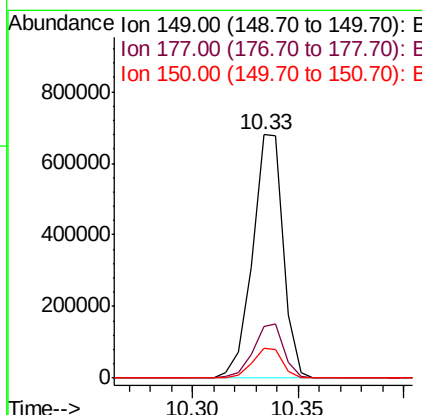
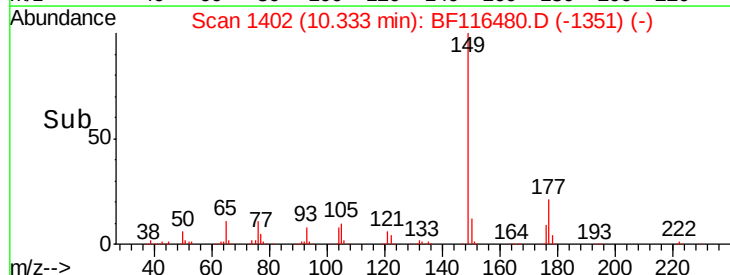
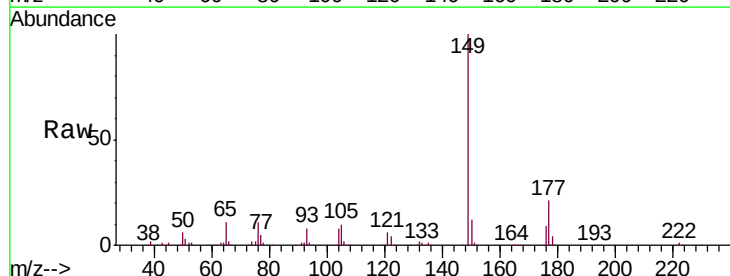
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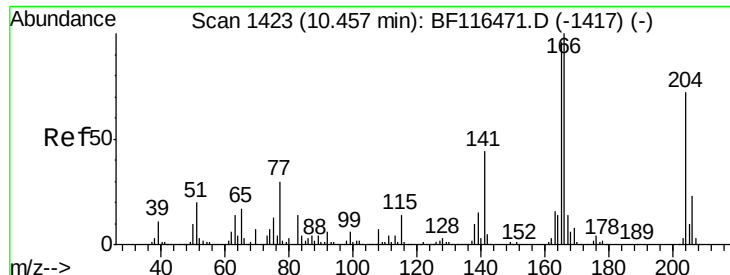
Jagrut
 8/28/2019 8:09:35 AM



#60
 Diethylphthalate
 Concen: 38.755 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		687762		
177	21.4	17.1	25.7		
150	12.5	9.8	14.6		





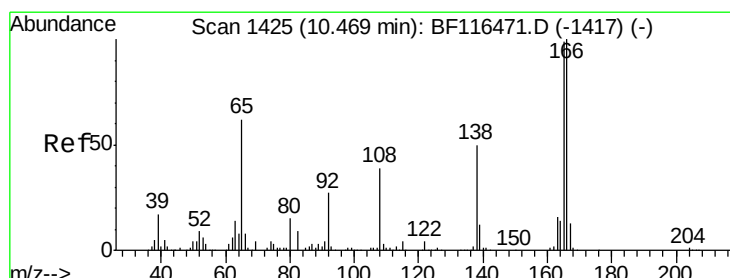
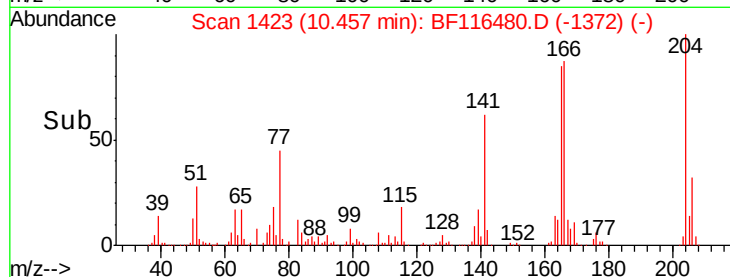
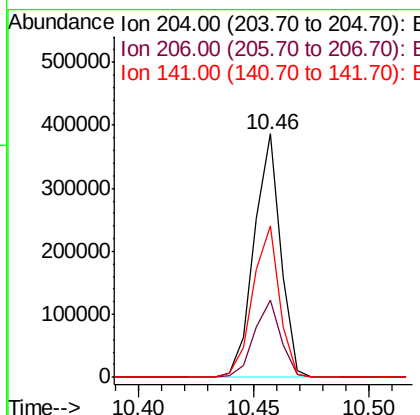
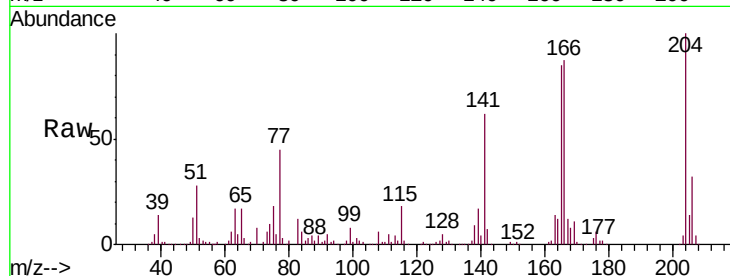
#61
4-Chlorophenyl-phenylether
Concen: 39.064 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	62.0	48.6	73.0

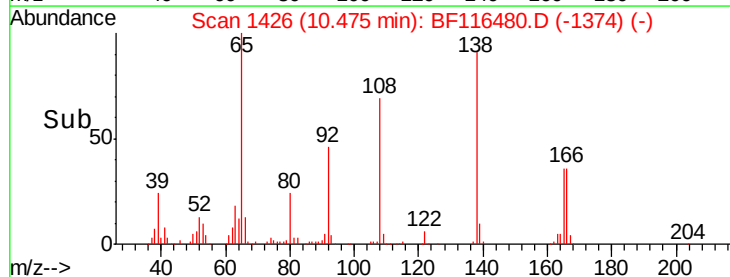
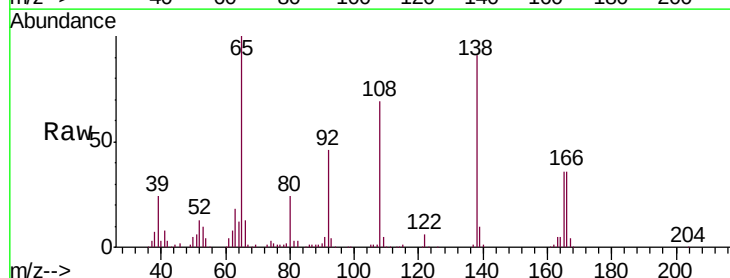
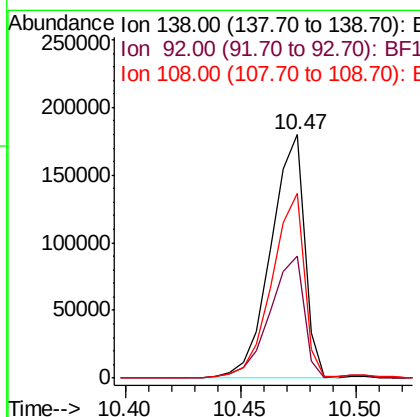
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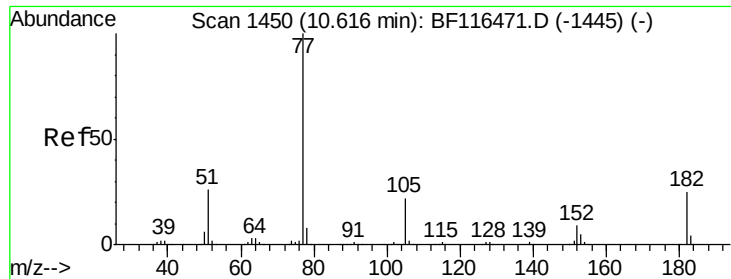
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#62
4-Nitroaniline
Concen: 42.151 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	34.9	74.9
108	75.7	57.7	97.7





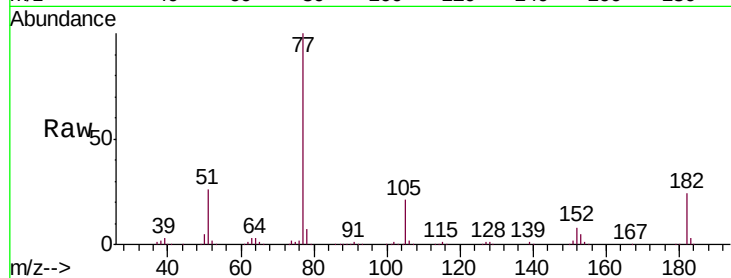
#63
Azobenzene
Concen: 39.183 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

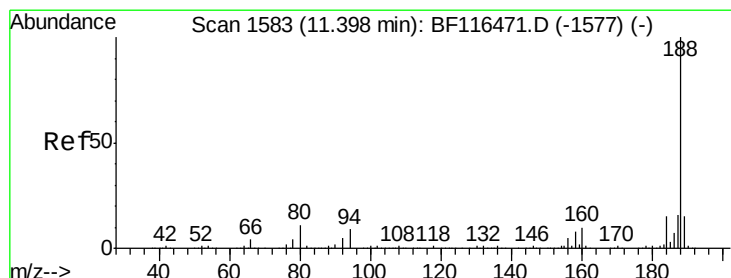
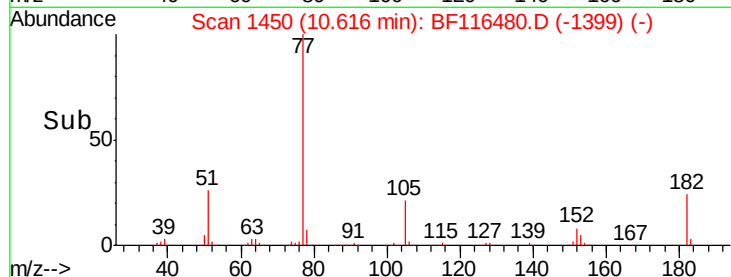
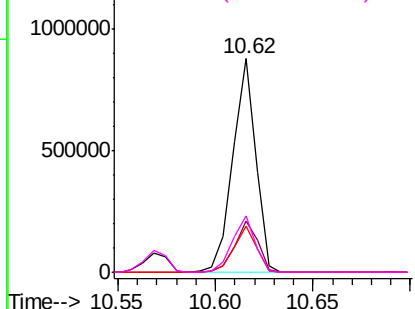
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.9	5.4	45.4		
105	21.5	1.6	41.6		
51	26.4	6.2	46.2		

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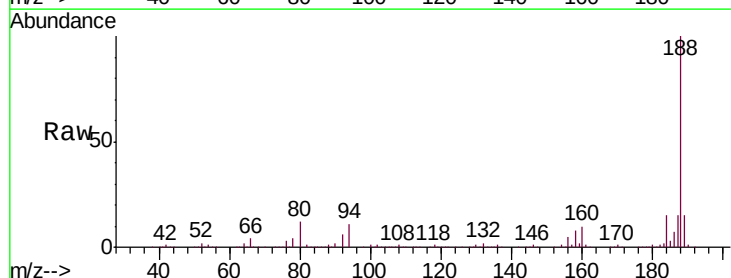


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

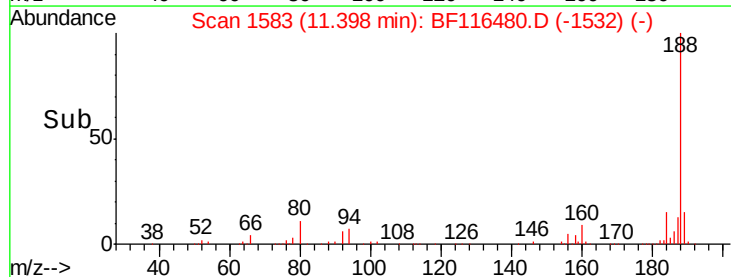
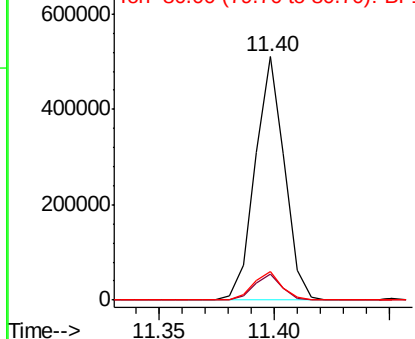


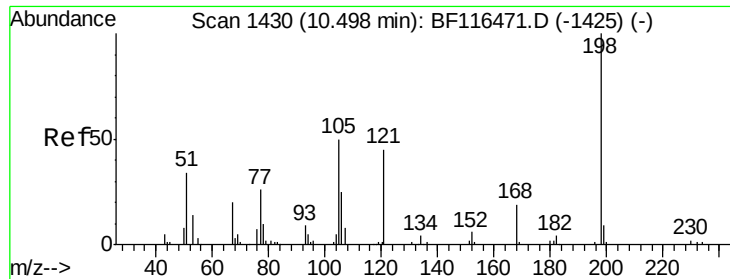
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.7	7.4	11.2		
80	11.7	8.6	12.8		



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





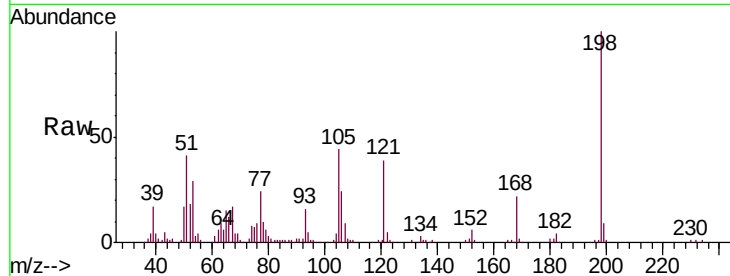
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.752 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.7	30.4	70.4
105	44.4	32.8	72.8

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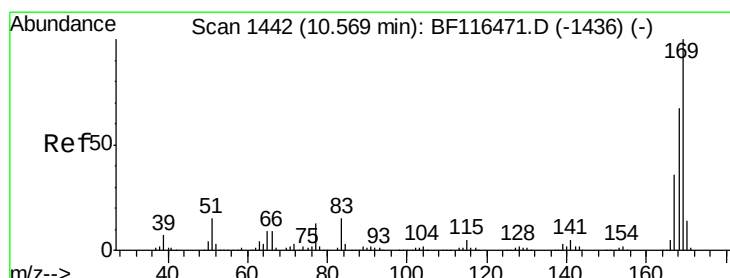
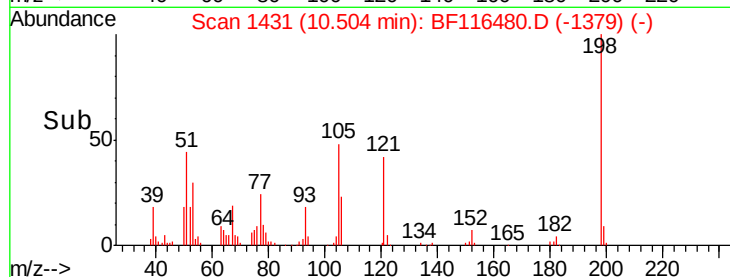
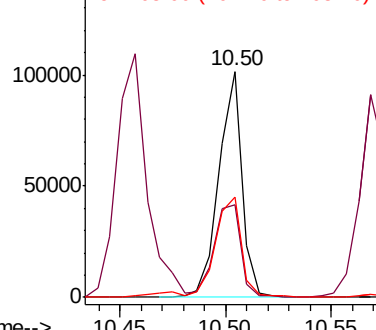


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.234 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

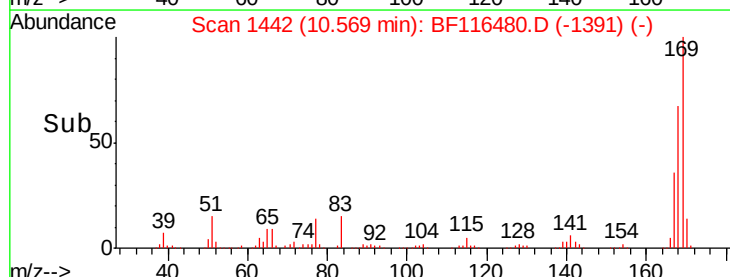
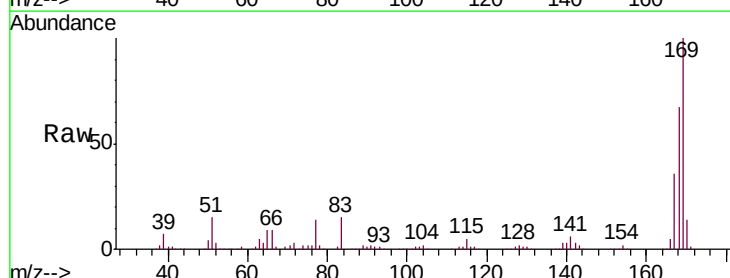
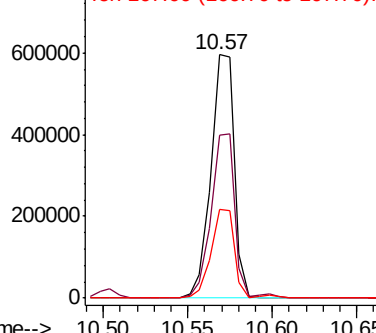
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.6	80.4
167	36.3	28.7	43.1

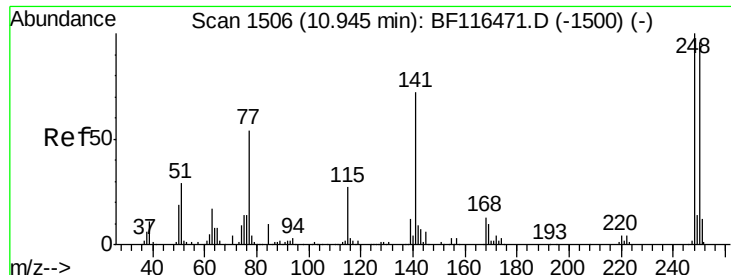
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





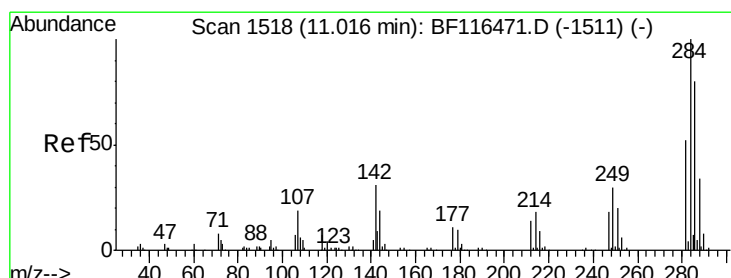
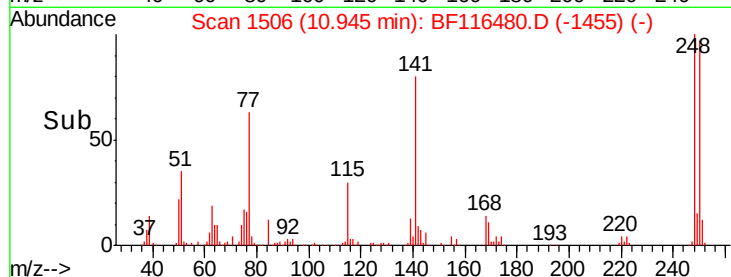
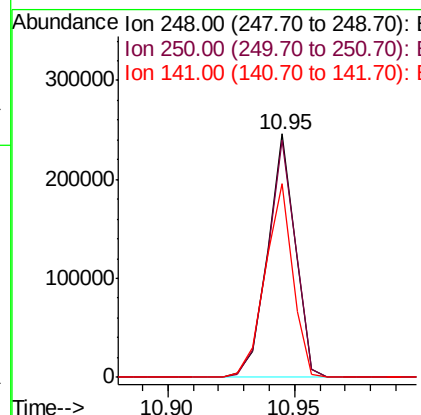
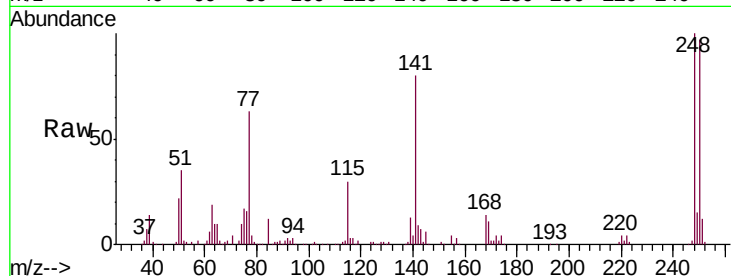
#67
 4-Bromophenyl-phenylether
 Concen: 39.673 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	79.5	57.4	86.0

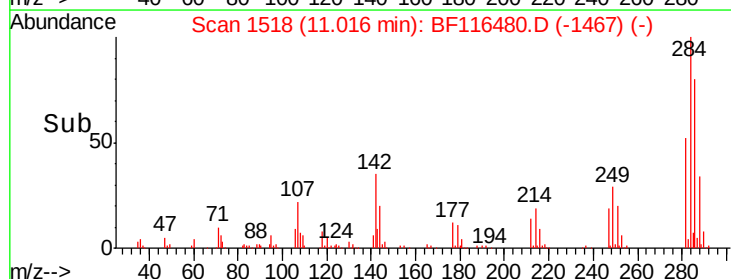
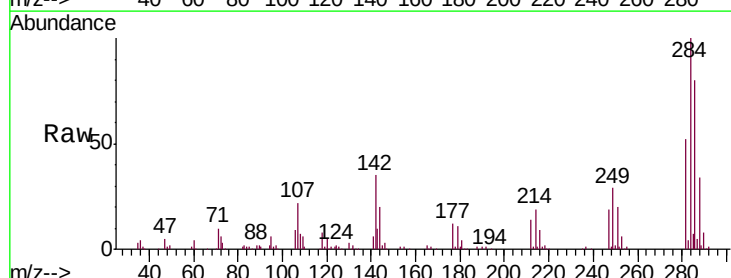
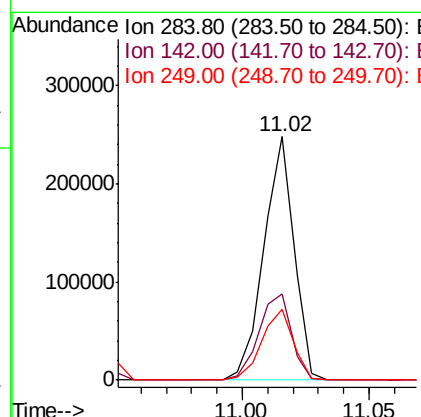
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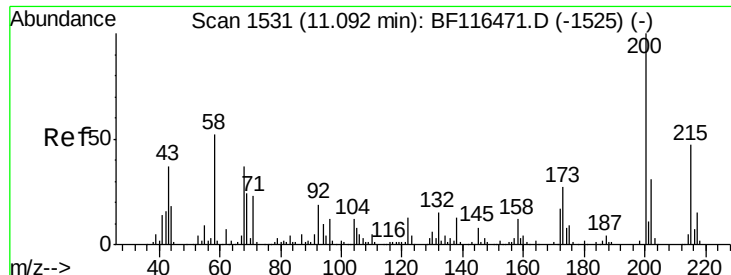
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#68
 Hexachlorobenzene
 Concen: 39.598 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	24.6	36.8
249	29.1	24.1	36.1





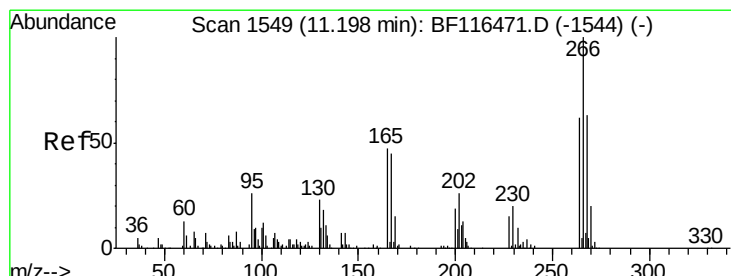
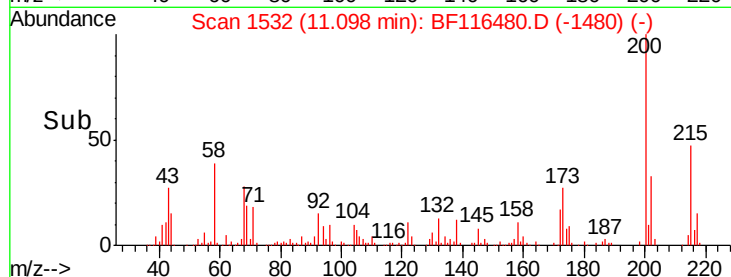
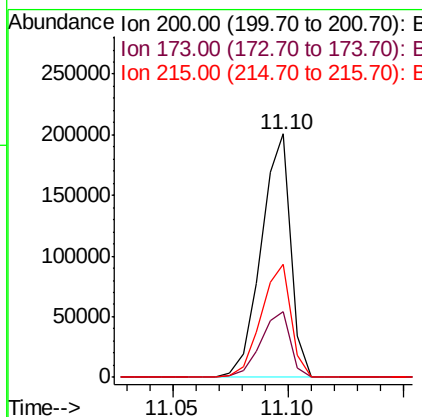
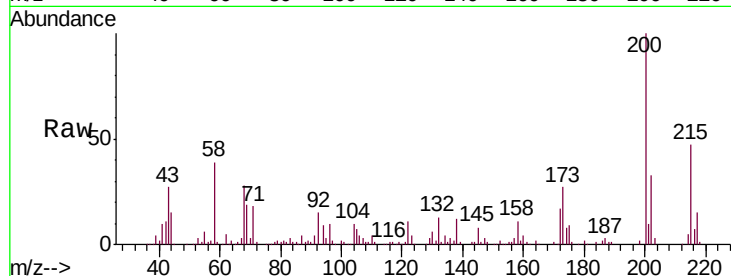
#69
 Atrazine
 Concen: 40.776 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.3	47.3
215	46.6	26.7	66.7

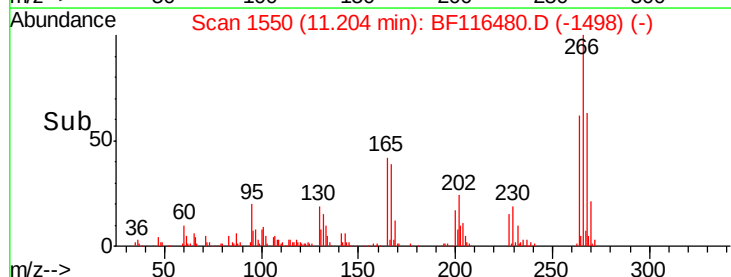
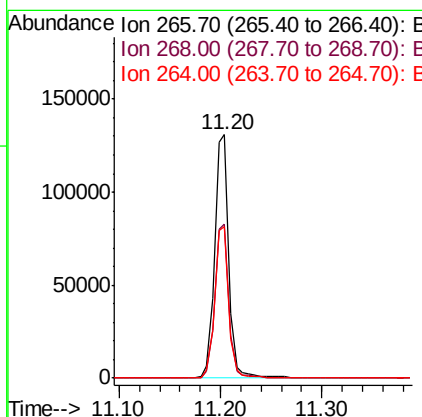
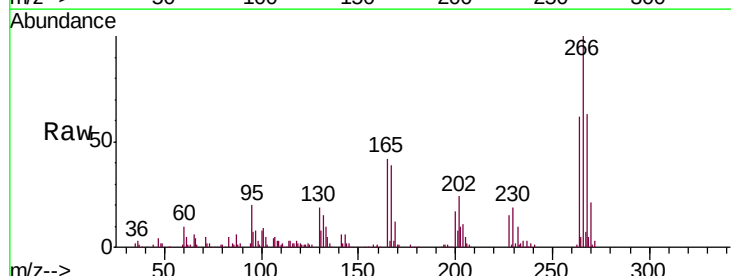
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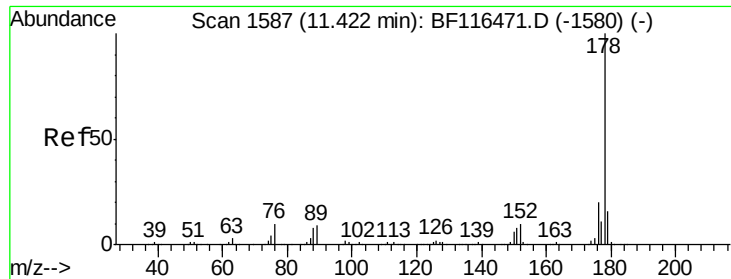
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#70
 Pentachlorophenol
 Concen: 41.741 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.7	76.1
264	62.1	50.0	75.0





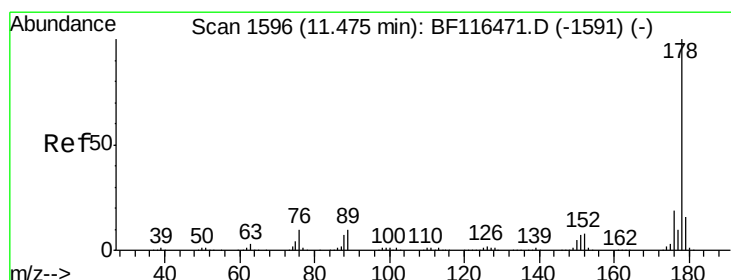
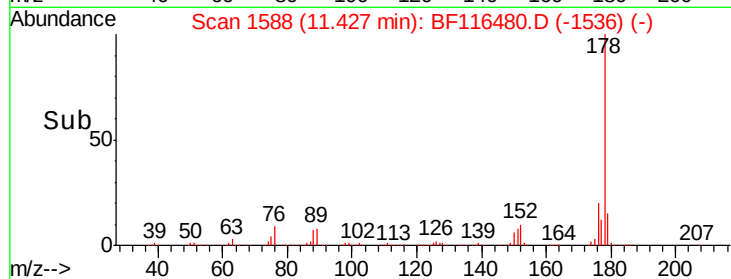
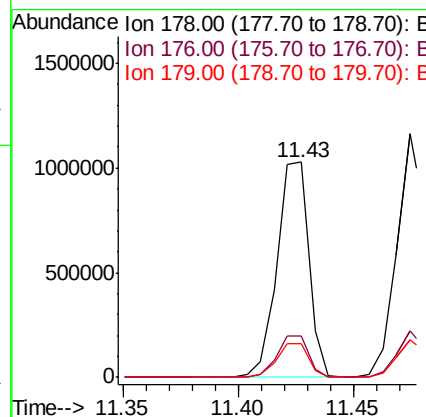
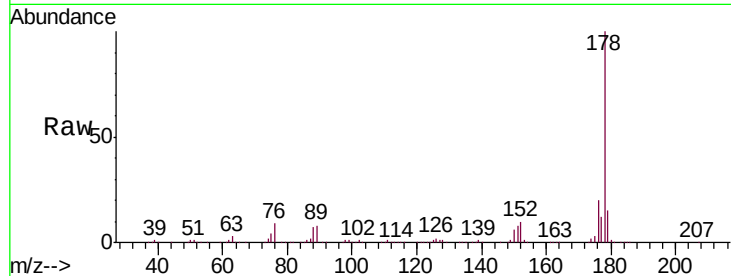
#71
Phenanthrene
Concen: 39.920 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.5	12.8	19.2

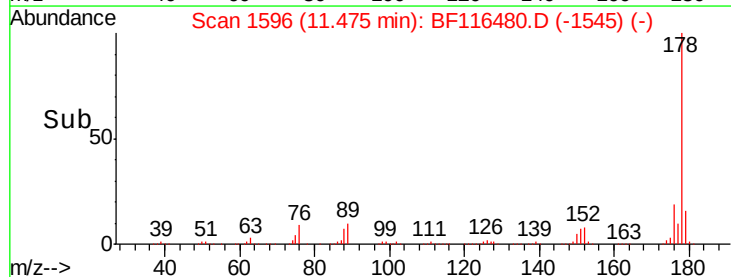
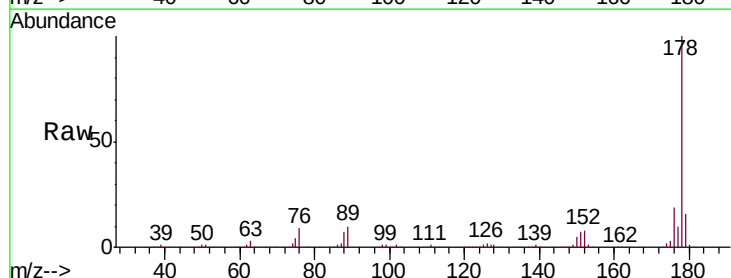
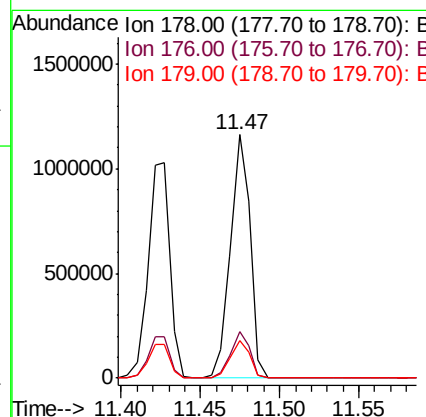
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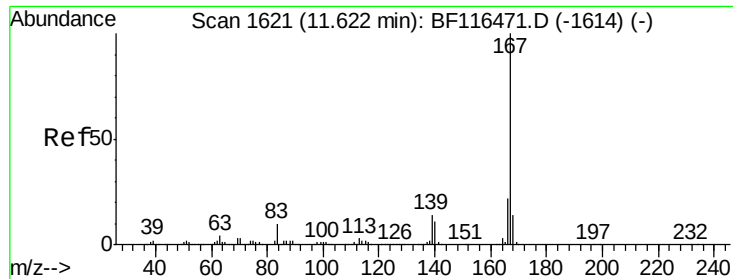
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#72
Anthracene
Concen: 40.491 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.5	18.7





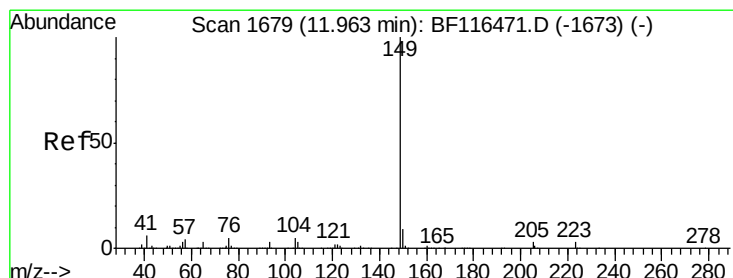
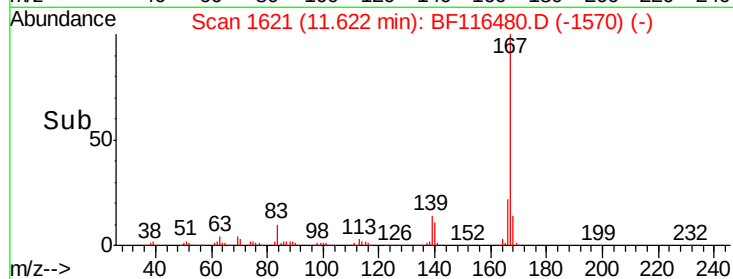
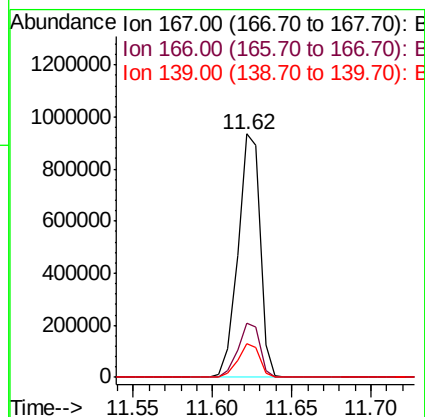
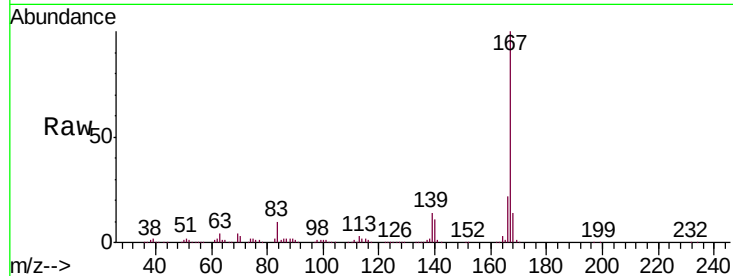
#73
 Carbazole
 Concen: 40.543 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	899640
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.6
139	14.1	10.9	16.3

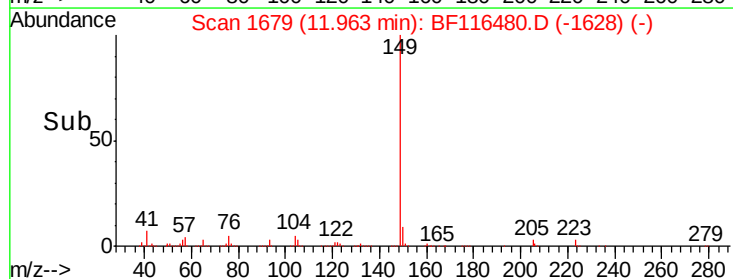
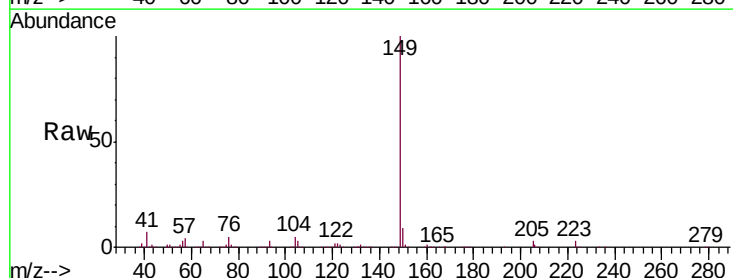
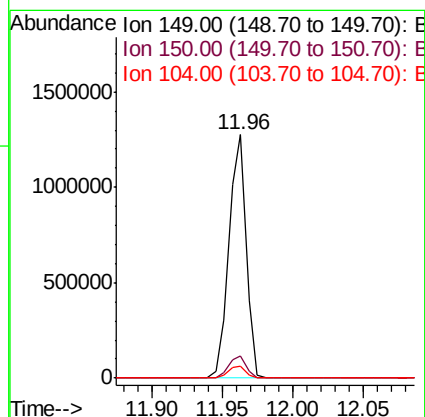
Manual Integrations
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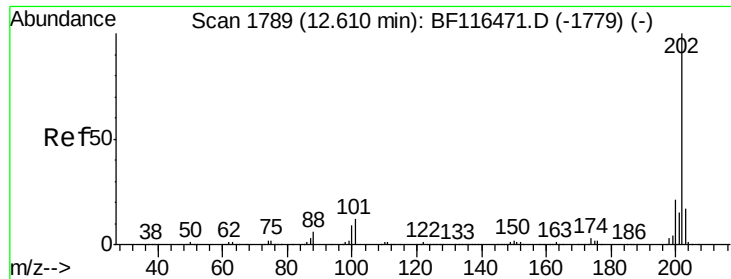
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#74
 Di-n-butylphthalate
 Concen: 39.210 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion:	149	Resp:	1078125
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.1	4.1	6.1





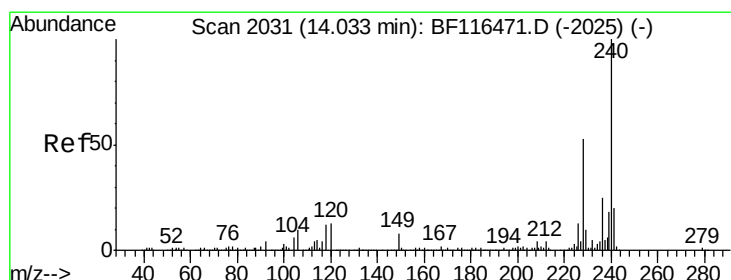
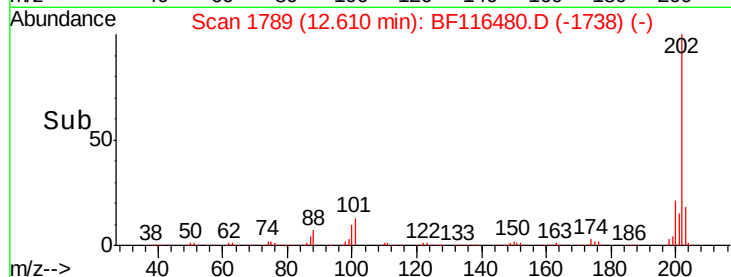
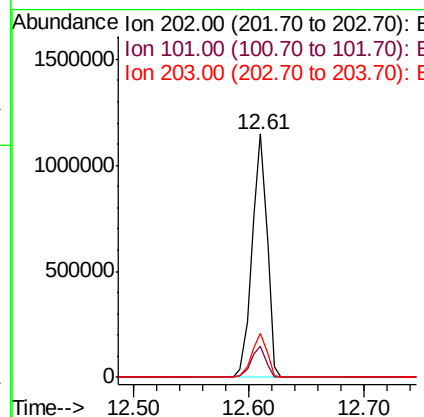
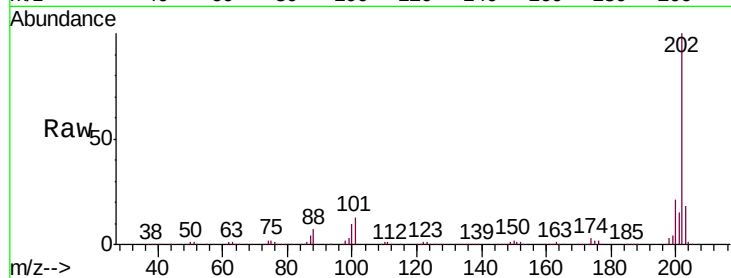
#75
 Fluoranthene
 Concen: 40.251 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.5
203	18.0	0.0	37.5

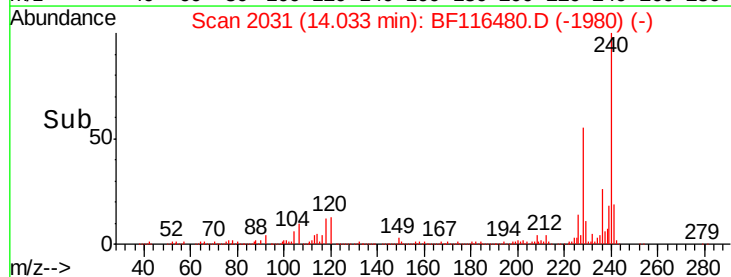
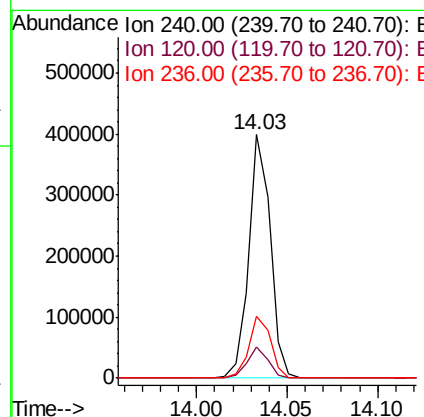
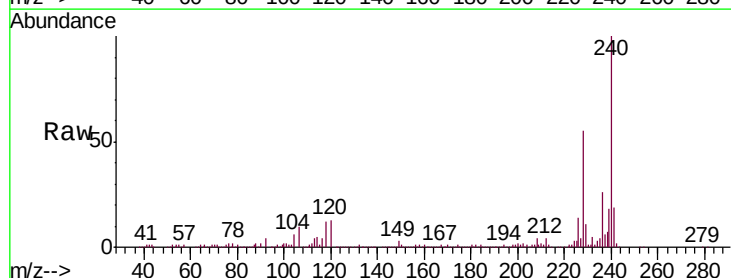
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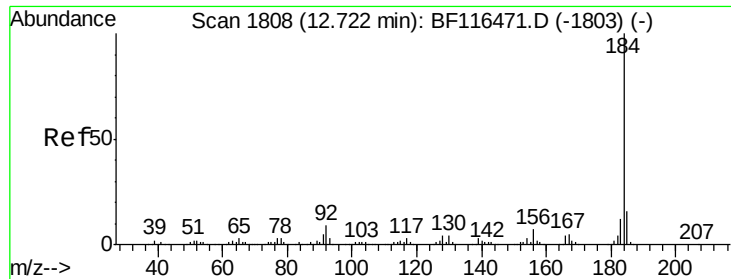
Jagrut
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.5	15.7
236	25.5	20.2	30.2





#77

Benzidine

Concen: 41.683 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

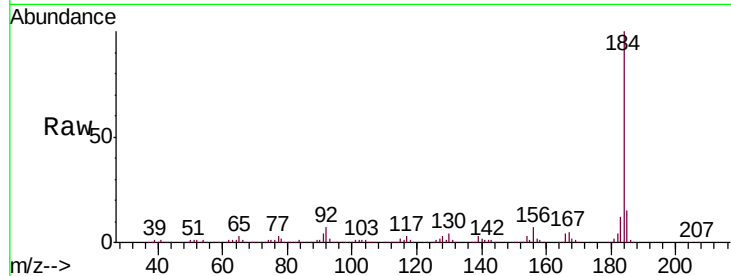
ClientSampleId :

SSTDCCC040

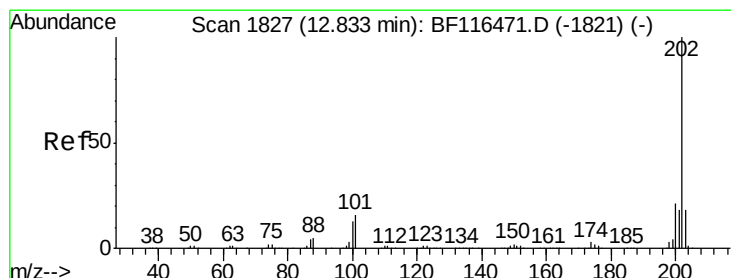
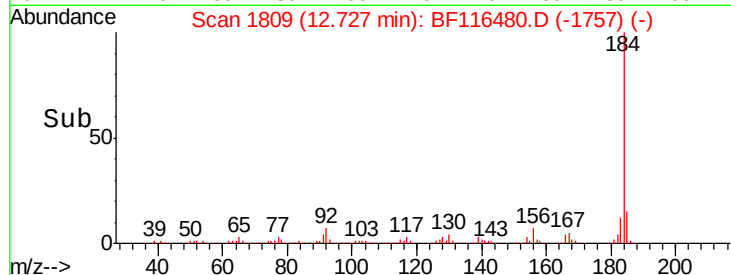
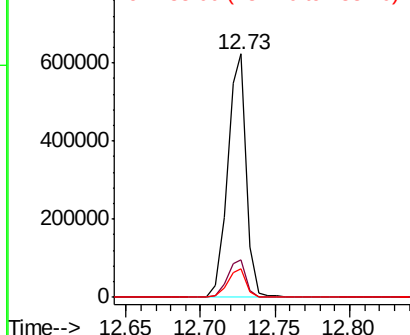
Tot Ion:	184	Resp:	550920
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.4
183	11.9	9.8	14.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.728 ng

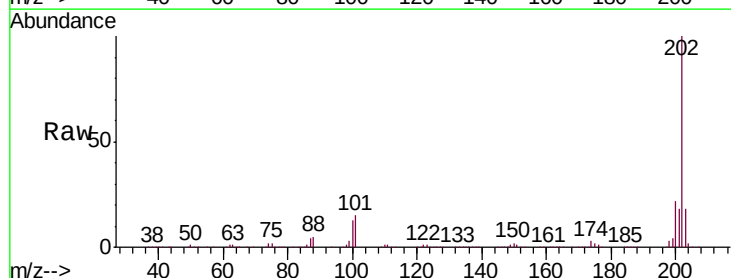
RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

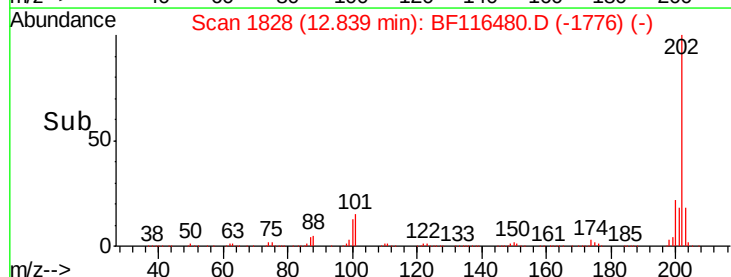
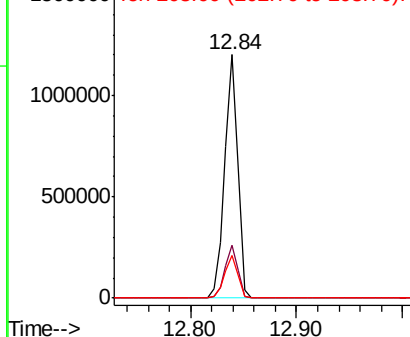
Lab File: BF116480.D

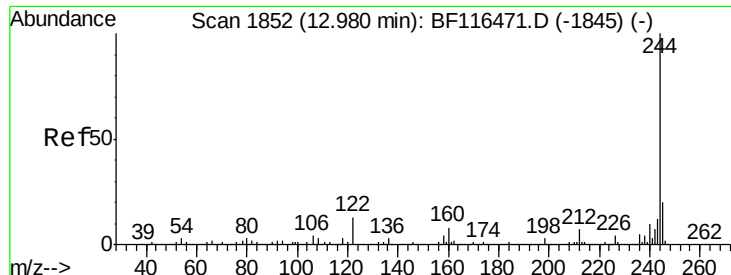
Acq: 23 Aug 2019 16:36

Tgt Ion:	202	Resp:	1043712
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.4
203	17.7	14.2	21.4



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





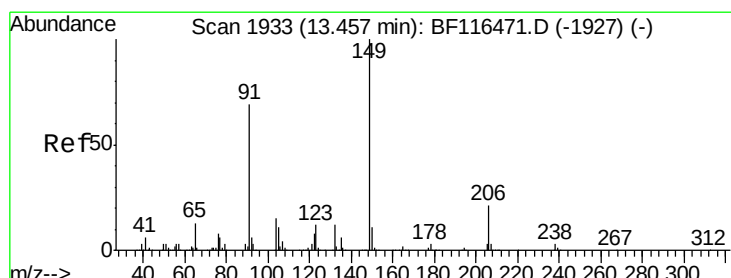
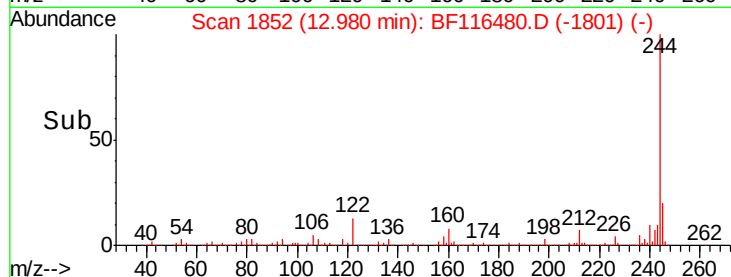
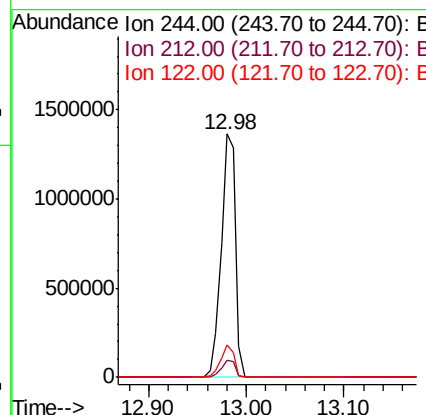
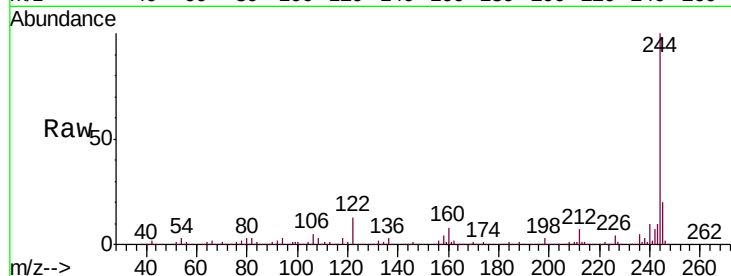
#79
 Terphenyl-d14
 Concen: 77.738 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	13.3	10.2	15.4

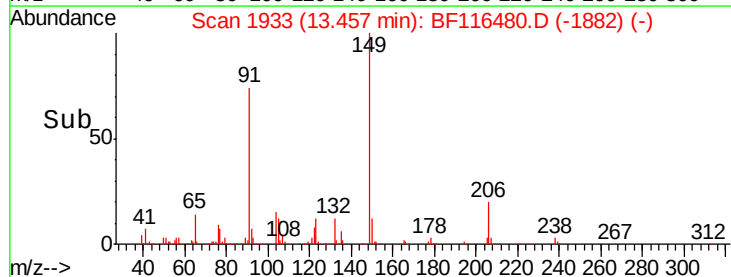
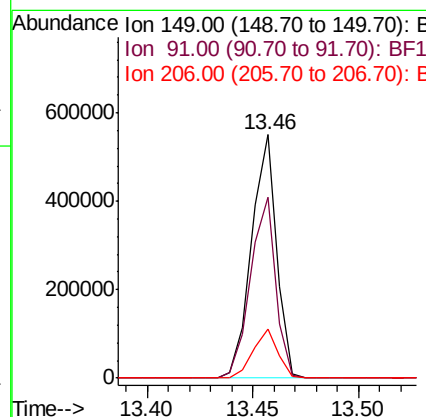
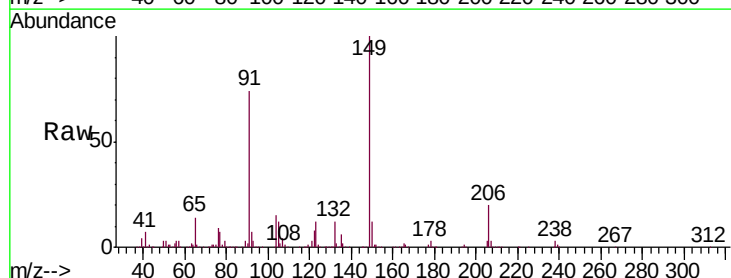
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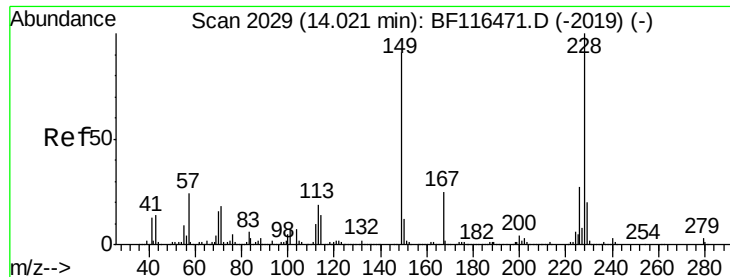
Jagrut
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#80
 Butylbenzylphthalate
 Concen: 40.043 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	54.9	82.3
206	19.9	16.6	24.8





#81

Benzo(a)anthracene

Concen: 39.903 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116480.D

Acq: 23 Aug 2019 16:36

Instrument :

BNA_F

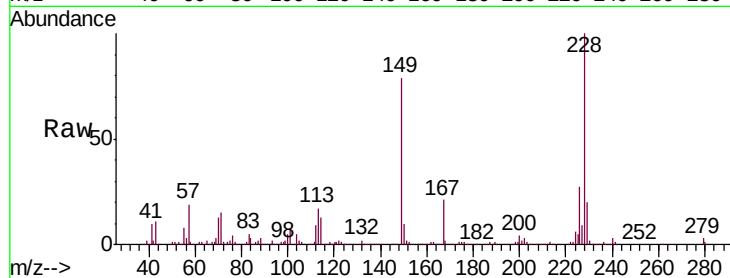
ClientSampleId :

SSTDCCC040

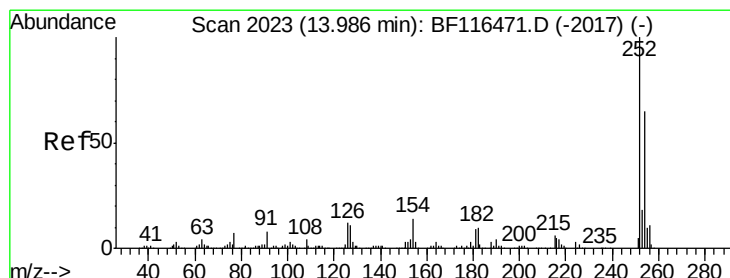
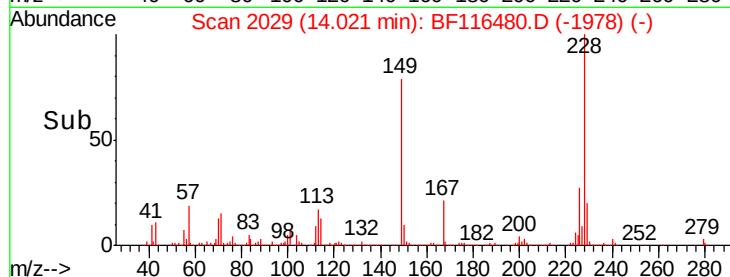
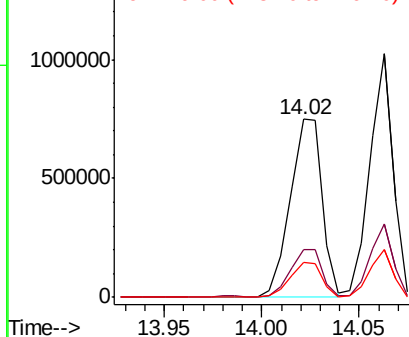
Tot Ion:	228	Resp:	848983
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.6
229	19.8	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.247 ng

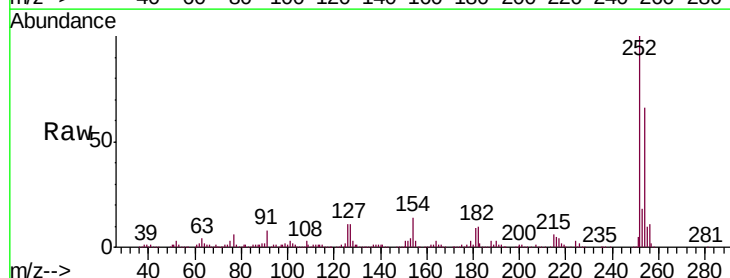
RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

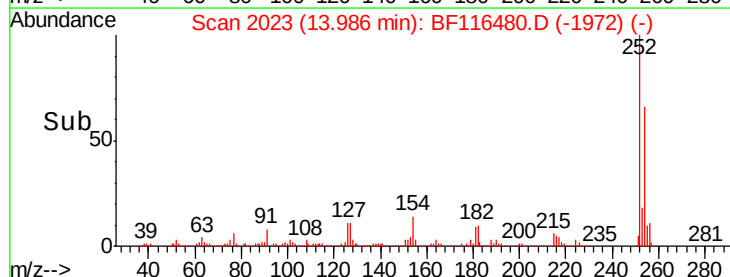
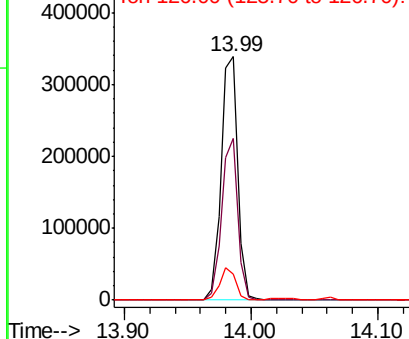
Lab File: BF116480.D

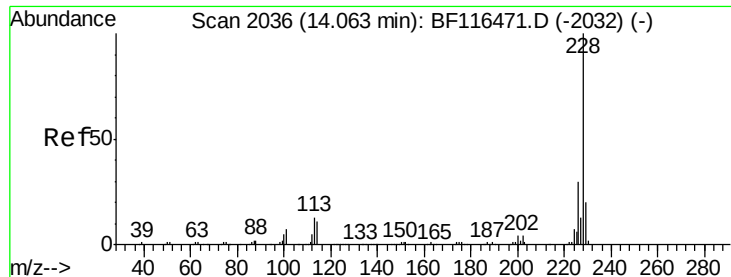
Acq: 23 Aug 2019 16:36

Tgt Ion:	252	Resp:	312743
Ion Ratio	Lower	Upper	
252	100		
254	66.2	51.9	77.9
126	10.5	9.4	14.0



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





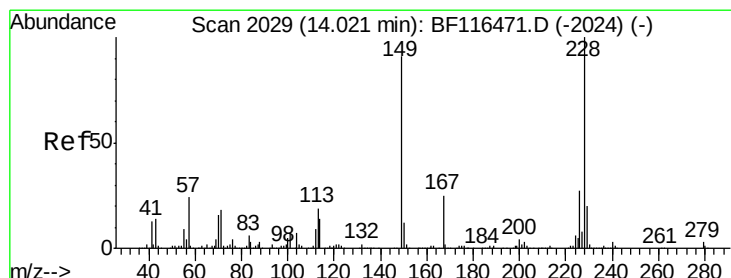
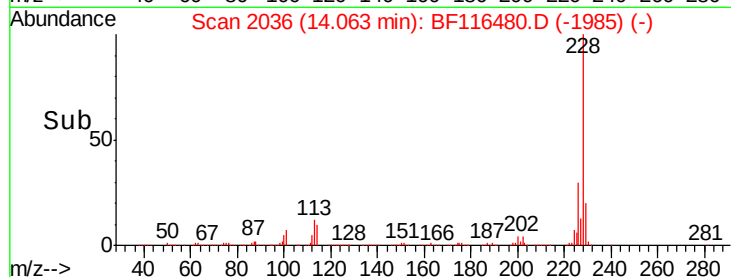
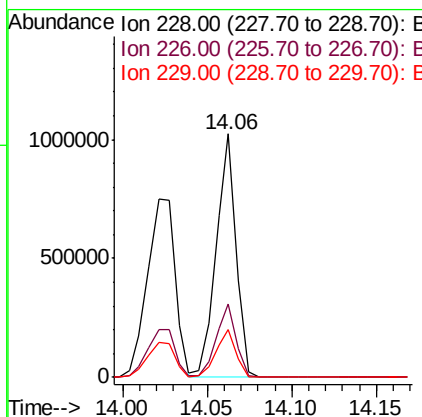
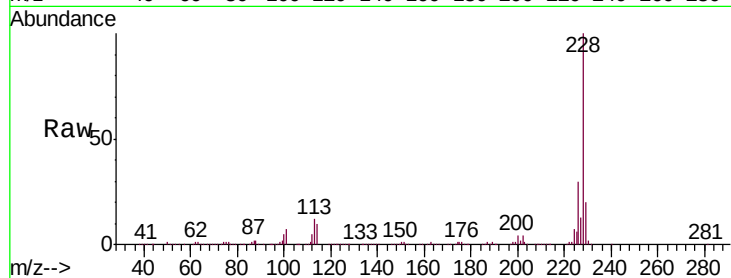
#83
 Chrysene
 Concen: 39.234 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.7	15.8	23.6

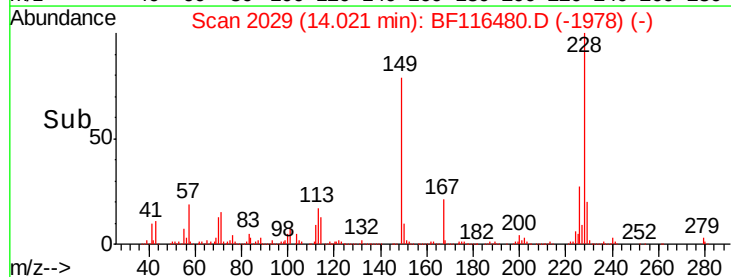
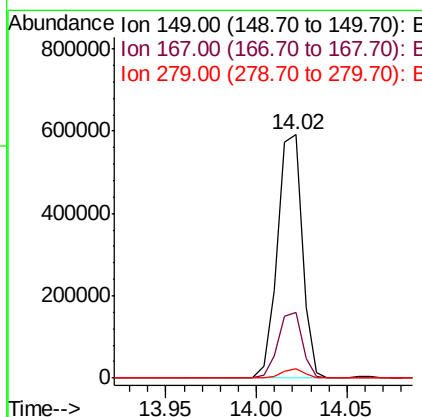
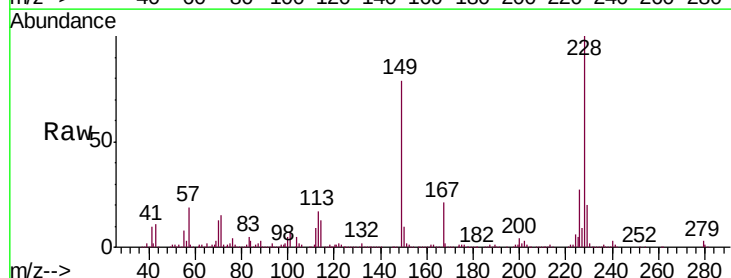
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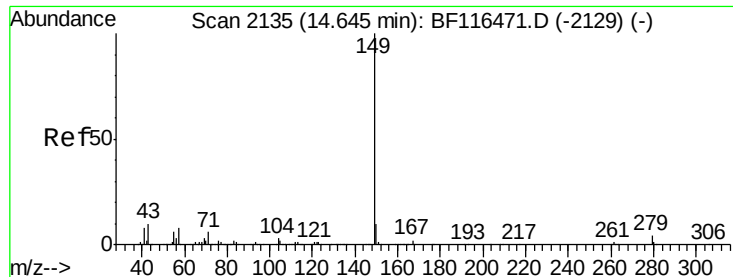
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.294 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF116480.D
 Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	4.1	3.0	4.4





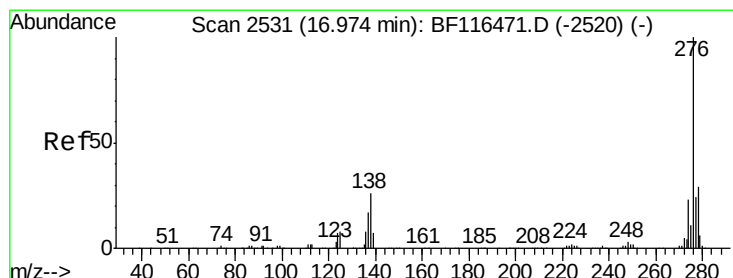
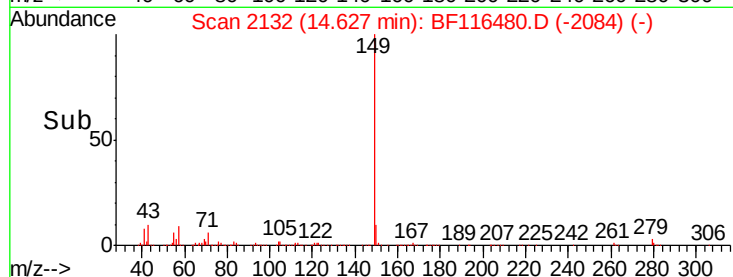
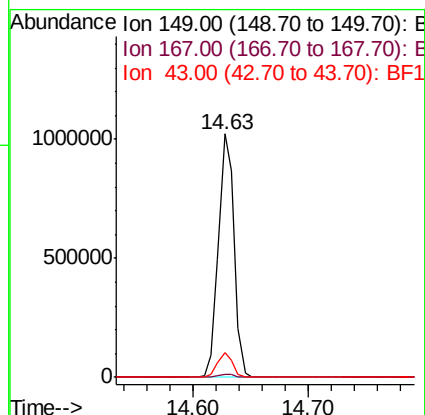
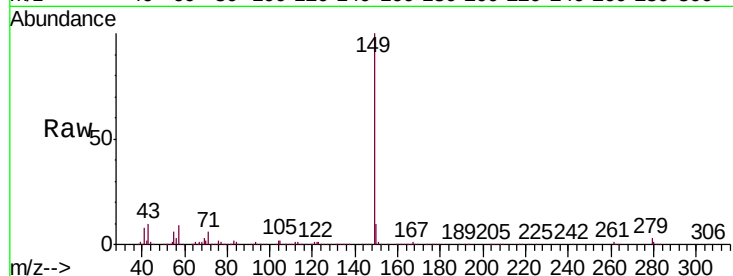
#85
Di-n-octyl phthalate
Concen: 37.521 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.8	11.8

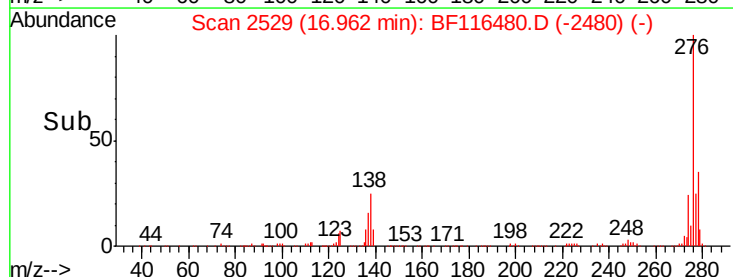
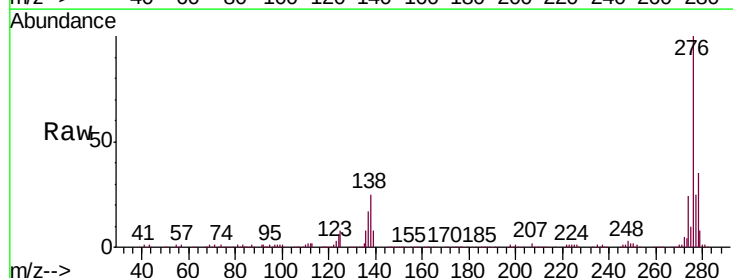
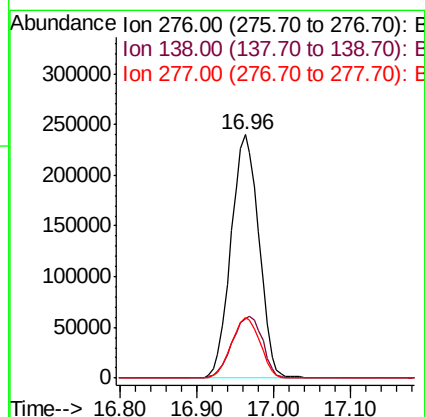
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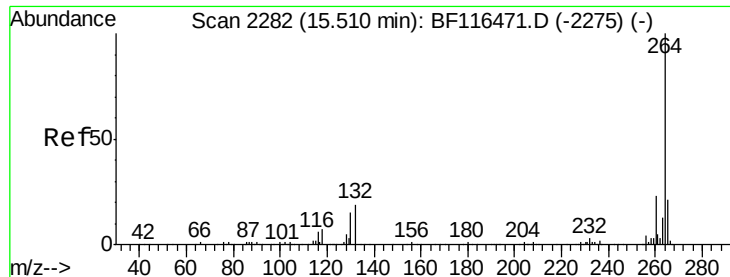
Jagrut
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.005 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.9	34.3
277	25.5	19.9	29.9





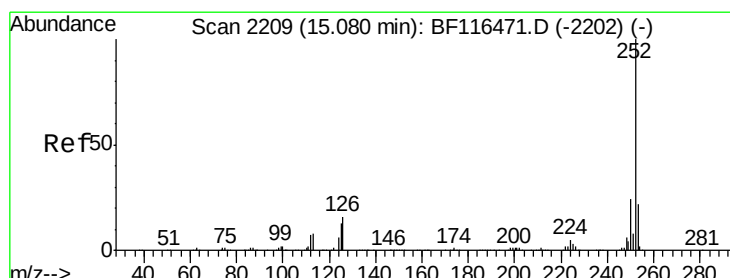
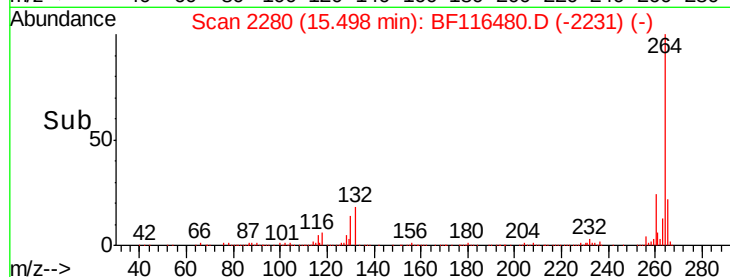
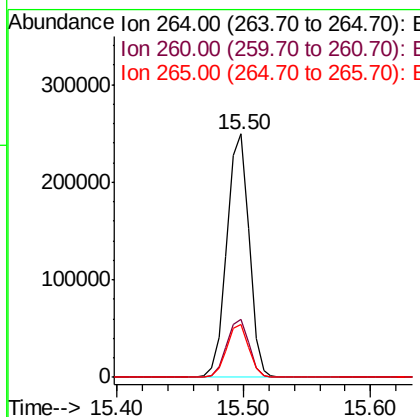
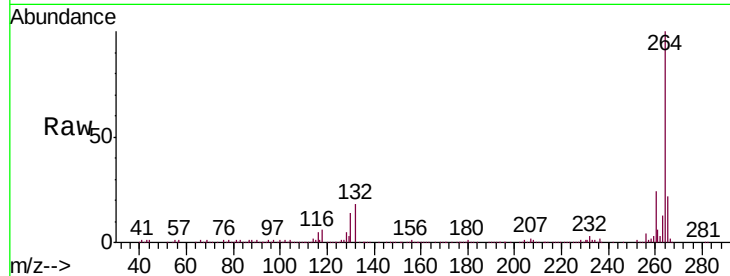
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.9	17.1	25.7

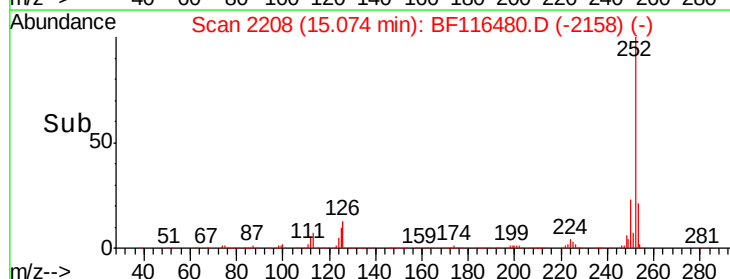
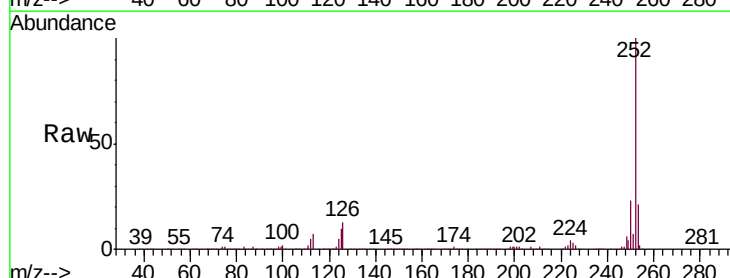
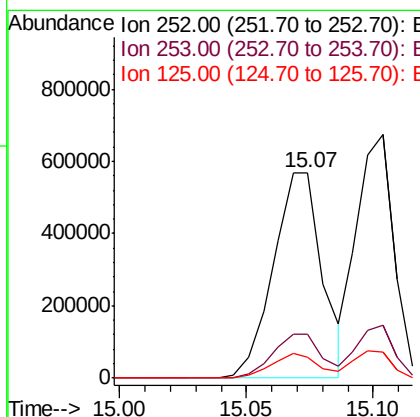
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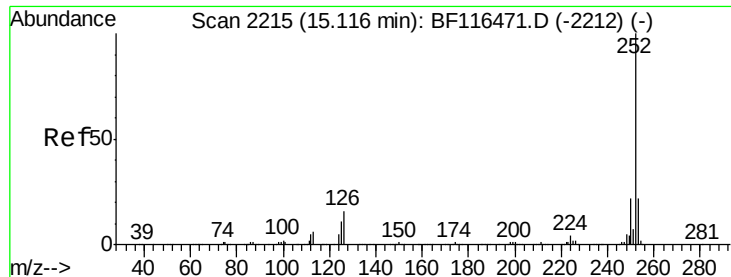
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#88
Benzo(b)fluoranthene
Concen: 41.206 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	10.3	10.1	15.1





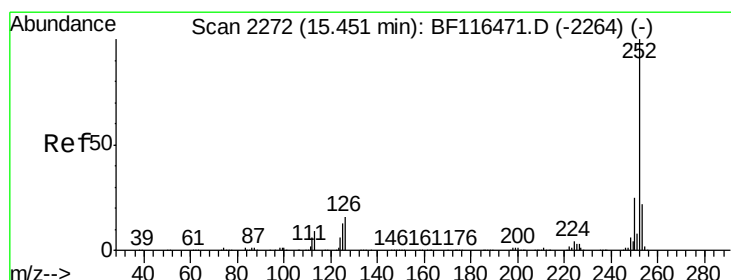
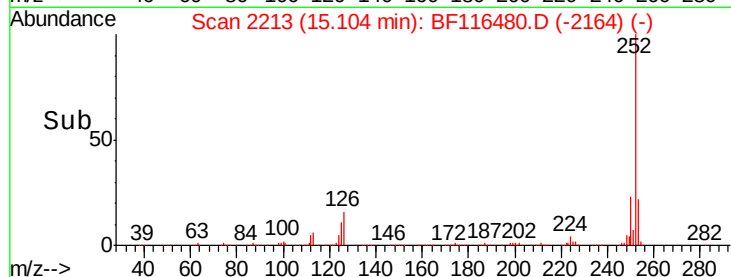
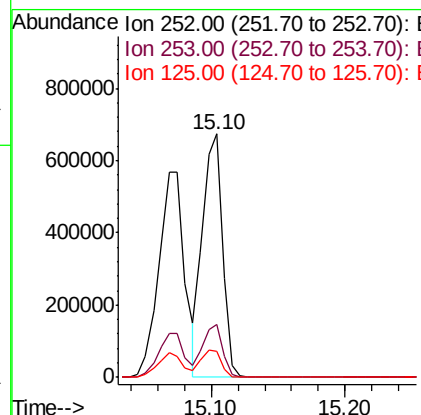
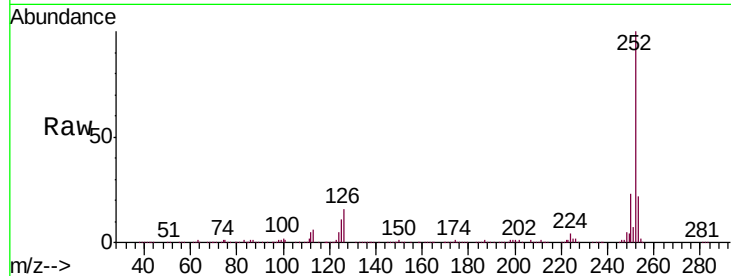
#89
Benzo(k)fluoranthene
Concen: 40.745 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	9.1	13.7

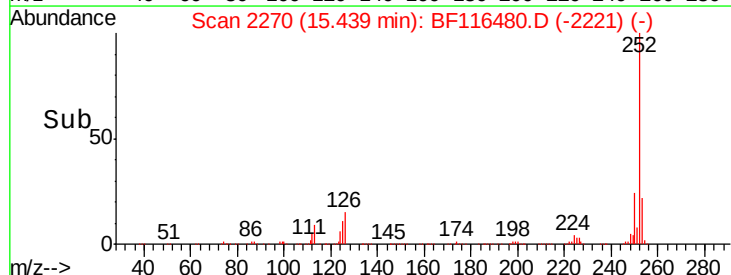
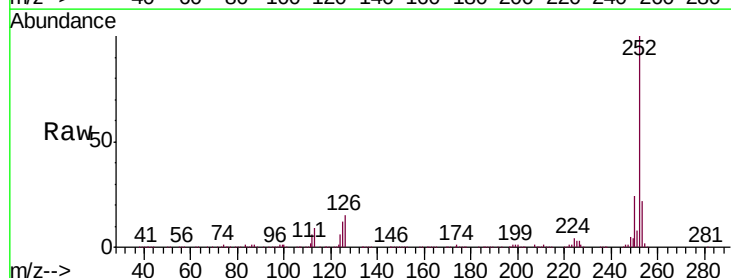
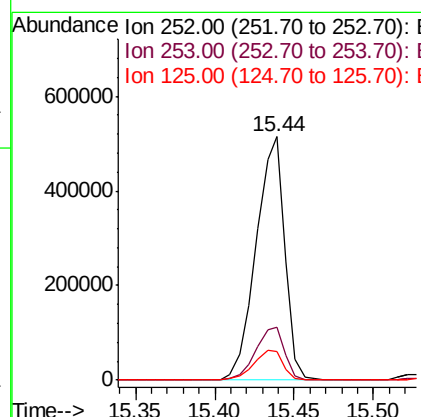
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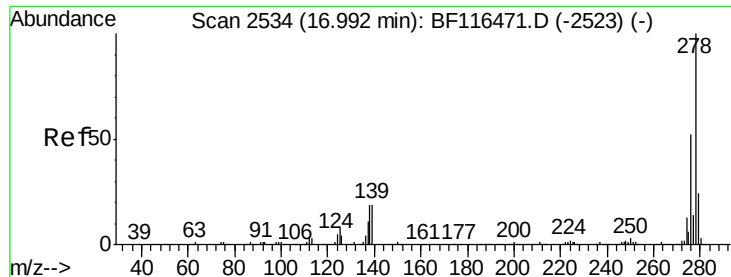
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#90
Benzo(a)pyrene
Concen: 39.213 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.6	10.2	15.4





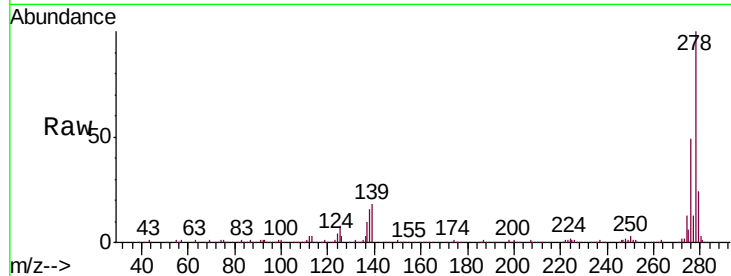
#91
Dibenzo(a,h)anthracene
Concen: 36.816 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

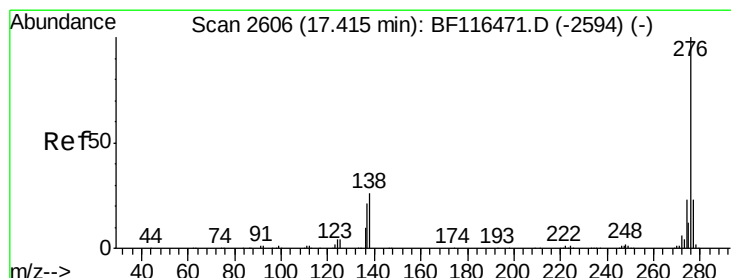
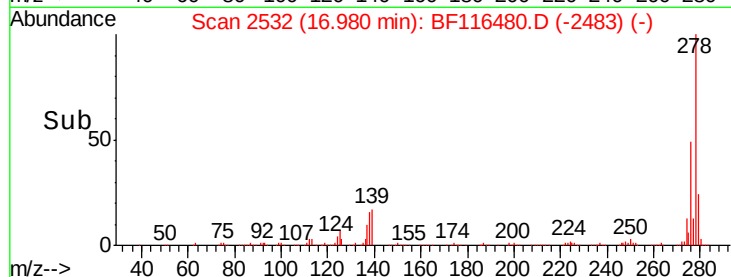
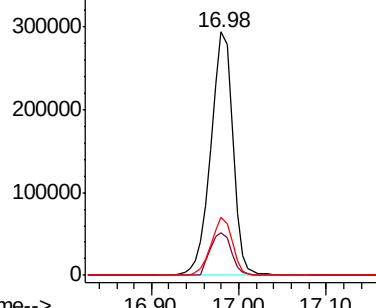
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.3	22.9
279	24.1	19.0	28.6

Manual Integrations
APPROVED

Jagrut
8/28/2019 8:09:35 AM



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



#92
Benzo(g,h,i)perylene
Concen: 37.145 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF116480.D
Acq: 23 Aug 2019 16:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.7	28.1
138	21.9	20.8	31.2

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

