

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116546.D
 Acq On : 26 Aug 2019 00:27
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 8/31/2019 3:49:11 PM

Quant Time: Aug 26 17:00:56 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	119116	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	467880	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	210532	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	288555	20.00	ng	0.00
76) Chrysene-d12	14.03	240	201992	20.00	ng	0.00
87) Perylene-d12	15.50	264	176039	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	520969	63.91	ng	0.00
7) Phenol-d6	6.52	99	653958	65.42	ng	0.01
23) Nitrobenzene-d5	7.45	82	651449	76.17	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	71423	39.51	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1132870	86.66	ng	0.00
79) Terphenyl-d14	12.98	244	862567	79.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	125841	35.652	ng	99
3) Pyridine	3.43	79	337445	31.393	ng	98
4) n-Nitrosodimethylamine	3.38	42	144378	36.794	ng	98
6) Aniline	6.55	93	487854	36.050	ng	98
8) 2-Chlorophenol	6.67	128	275244	32.174	ng	97
9) Benzaldehyde	6.43	77	257678	38.582	ng	98
10) Phenol	6.53	94	366254	33.742	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	311667	37.710	ng	97
12) 1,3-Dichlorobenzene	6.83	146	356697	38.522	ng	97
13) 1,4-Dichlorobenzene	6.90	146	358558	40.234	ng	99
14) 1,2-Dichlorobenzene	7.06	146	332895	39.597	ng	98
15) Benzyl Alcohol	7.02	79	263565	32.582	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	398757	34.895	ng	98
17) 2-Methylphenol	7.13	107	237534	33.512	ng	99
18) Hexachloroethane	7.40	117	91770	26.404	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	232298	34.057	ng	96
20) 3+4-Methylphenols	7.29	107	272599	31.395	ng	# 86
22) Acetophenone	7.29	105	450987	38.547	ng	99
24) Nitrobenzene	7.46	77	324070	36.591	ng	97
25) Isophorone	7.70	82	593420	35.211	ng	97
26) 2-Nitrophenol	7.78	139	39034	12.066	ng	89
27) 2,4-Dimethylphenol	7.82	122	209123	30.981	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	390672	37.537	ng	99
29) 2,4-Dichlorophenol	8.02	162	176744	27.533	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	290790	40.239	ng	99
31) Naphthalene	8.19	128	864384	38.190	ng	100
32) Benzoic acid	7.93	122	27094m	6.279	ng	
33) 4-Chloroaniline	8.23	127	364663	36.700	ng	98
34) Hexachlorobutadiene	8.31	225	164343	41.699	ng	98
35) Caprolactam	8.59	113	56358	25.205	ng	91
36) 4-Chloro-3-methylphenol	8.71	107	177480	24.504	ng	97
37) 2-Methylnaphthalene	8.88	142	559865	36.026	ng	98
38) 1-Methylnaphthalene	8.98	142	524594	36.136	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	253914	44.827	ng	99

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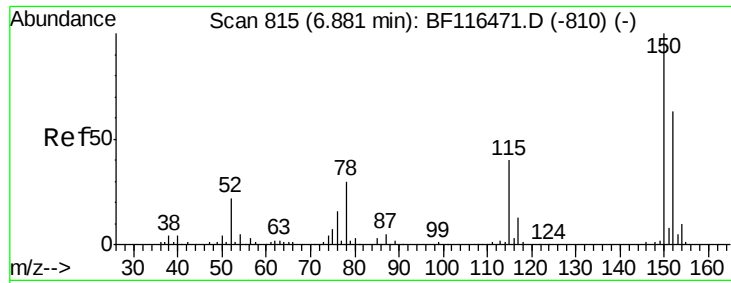
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	16361	5.369	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	97530	24.602	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	91257	22.624	ng	98
46) 1,1'-Biphenyl	9.34	154	703552	41.798	ng	99
47) 2-Chloronaphthalene	9.37	162	521257	39.945	ng	98
48) 2-Nitroaniline	9.45	65	145394	36.389	ng	96
49) Acenaphthylene	9.78	152	720655	37.747	ng	99
50) Dimethylphthalate	9.63	163	620749	42.260	ng	100
51) 2,6-Dinitrotoluene	9.69	165	76347	25.393	ng	97
52) Acenaphthene	9.95	154	451978	36.894	ng	99
53) 3-Nitroaniline	9.86	138	149012	41.578	ng	93
54) 2,4-Dinitrophenol	9.96	184	550	8.839	ng	# 1
55) Dibenzofuran	10.12	168	644629	37.748	ng	98
56) 4-Nitrophenol	10.01	139	20748	7.448	ng	97
57) 2,4-Dinitrotoluene	10.09	165	81781	21.376	ng	# 95
58) Fluorene	10.46	166	470214	35.440	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	57401	17.331	ng	97
60) Diethylphthalate	10.33	149	594400	41.171	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	252682	39.038	ng	98
62) 4-Nitroaniline	10.47	138	127345	36.331	ng	96
63) Azobenzene	10.62	77	523892	35.292	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	1527	8.107	ng	93
66) n-Nitrosodiphenylamine	10.57	169	426219	45.617	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	139296	46.046	ng	94
68) Hexachlorobenzene	11.02	284	144184	43.092	ng	# 92
69) Atrazine	11.09	200	105316	37.621	ng	99
70) Pentachlorophenol	11.20	266	21979	11.259	ng	99
71) Phenanthrene	11.43	178	628078	39.956	ng	99
72) Anthracene	11.47	178	619343	39.210	ng	99
73) Carbazole	11.63	167	532676	37.569	ng	99
74) Di-n-butylphthalate	11.96	149	791436	45.046	ng	99
75) Fluoranthene	12.61	202	596183	36.685	ng	98
77) Benzdine	12.73	184	157279	19.353	ng	99
78) Pyrene	12.84	202	591404	36.611	ng	100
80) Butylbenzylphthalate	13.46	149	284797	40.824	ng	97
81) Benzo(a)anthracene	14.03	228	510193	38.999	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	151059	32.402	ng	97
83) Chrysene	14.06	228	500233	37.726	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	404556	43.490	ng	98
85) Di-n-octyl phthalate	14.63	149	683161	43.258	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	365466	32.175	ng	97
88) Benzo(b)fluoranthene	15.07	252	434860	39.988	ng	98
89) Benzo(k)fluoranthene	15.10	252	420111	42.642	ng	99
90) Benzo(a)pyrene	15.44	252	365084	37.985	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	301569	38.184	ng	97
92) Benzo(g,h,i)perylene	17.41	276	288680	38.341	ng	98

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



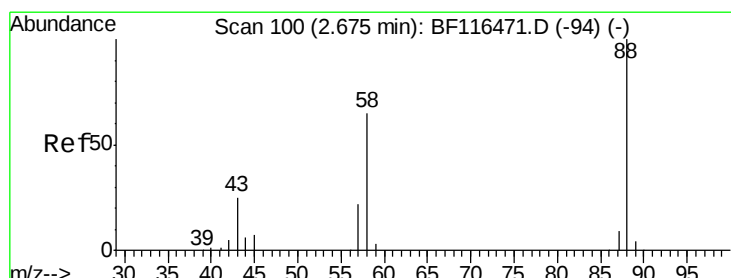
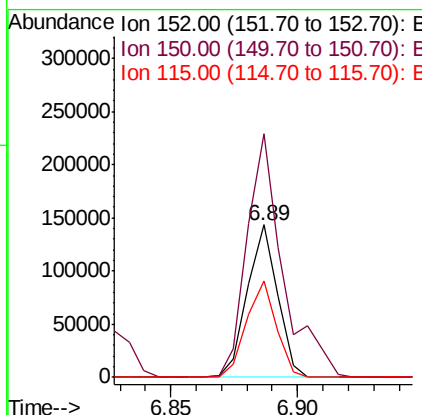
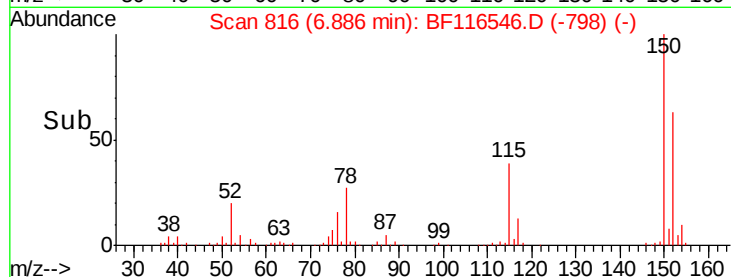
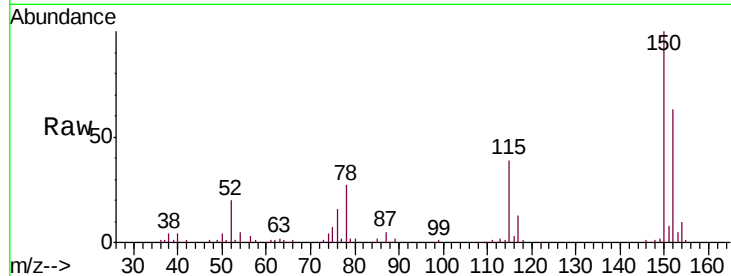
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.7	190.1
115	63.0	50.9	76.3

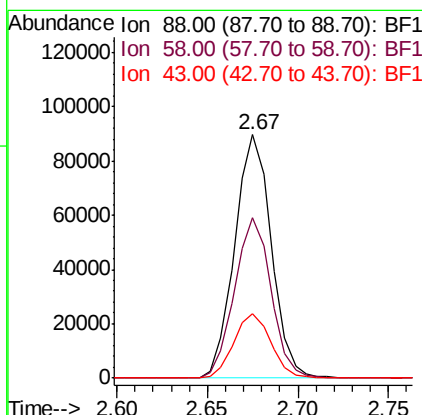
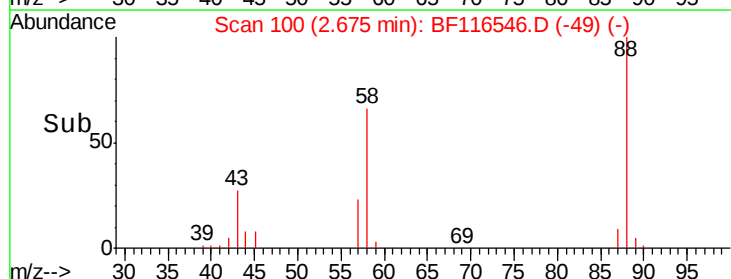
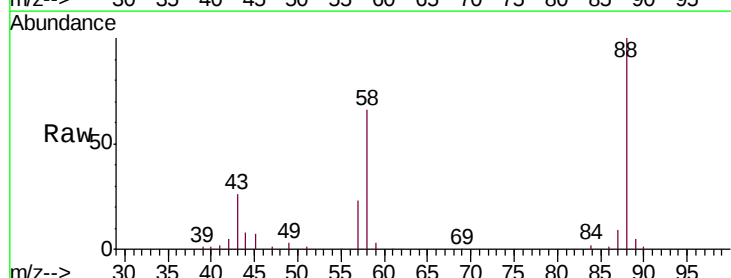
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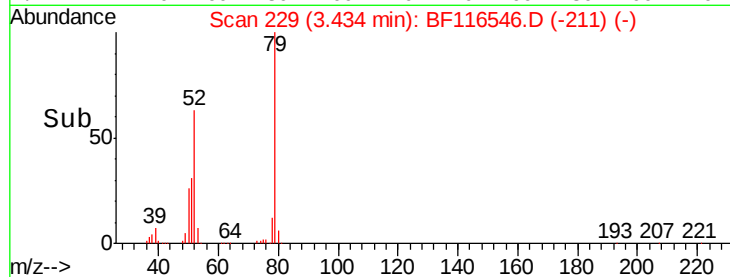
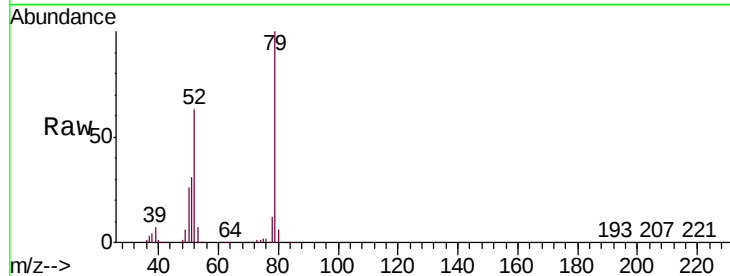
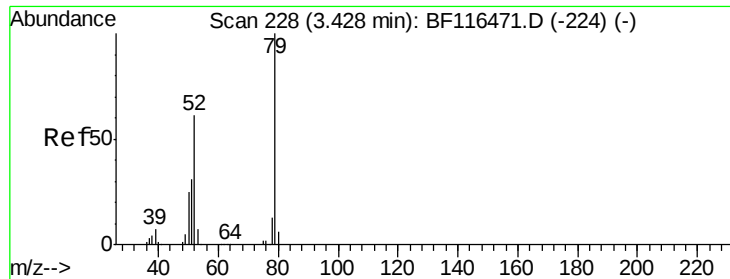
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#2
 1,4-Dioxane
 Concen: 35.652 ng
 RT: 2.67 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	53.4	80.0
43	26.9	21.2	31.8





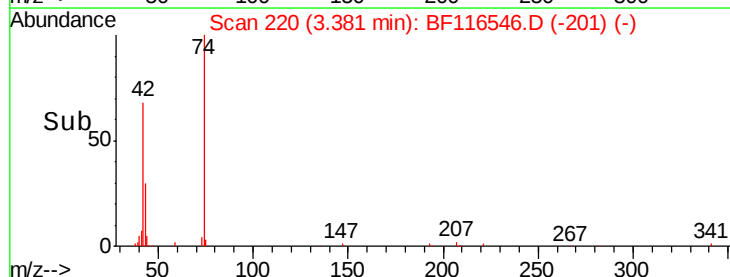
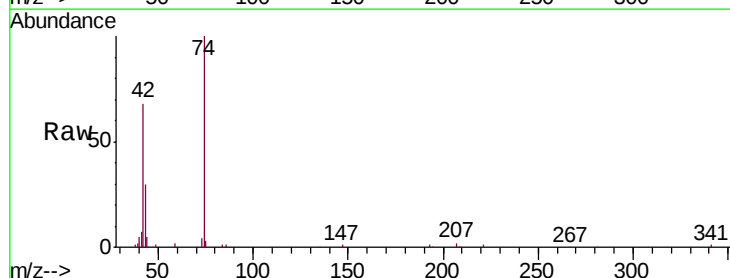
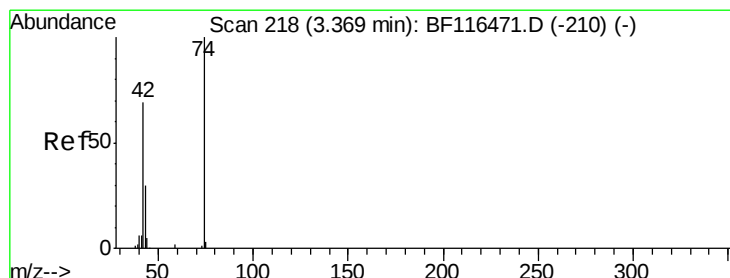
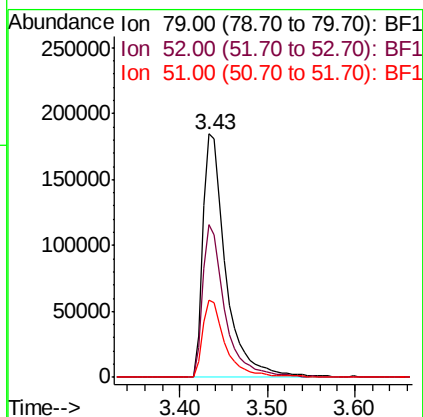
#3
Pvridine
Concen: 31.393 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.7	48.8	73.2
51	31.5	25.2	37.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

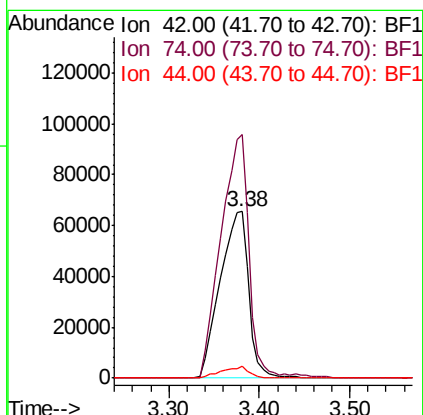
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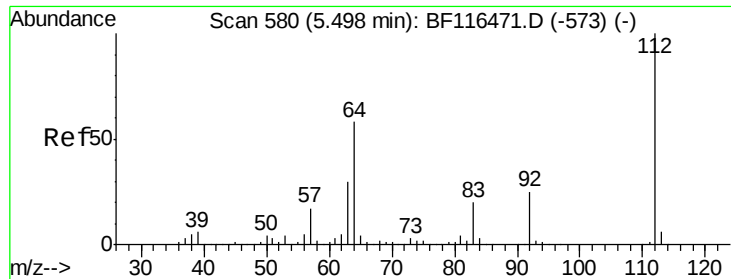
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#4
n-Nitrosodimethylamine
Concen: 36.794 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.0	115.3	172.9
44	7.0	5.8	8.8





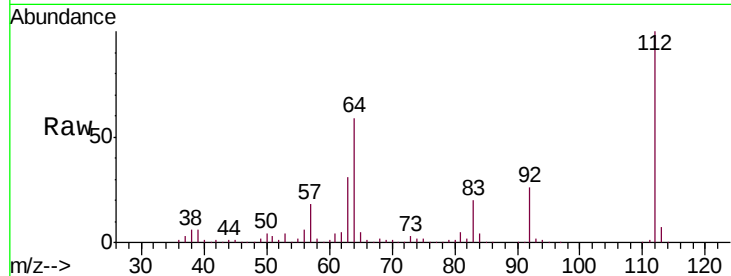
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2-Fluorophenol
Concen: 63.905 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

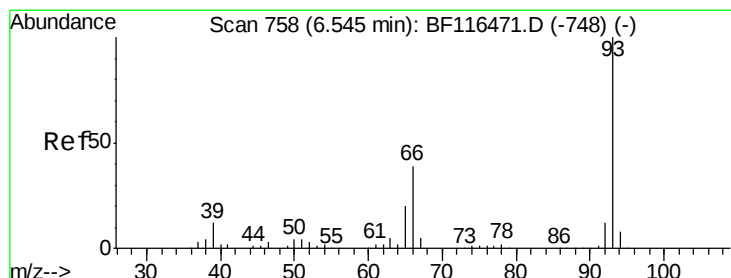
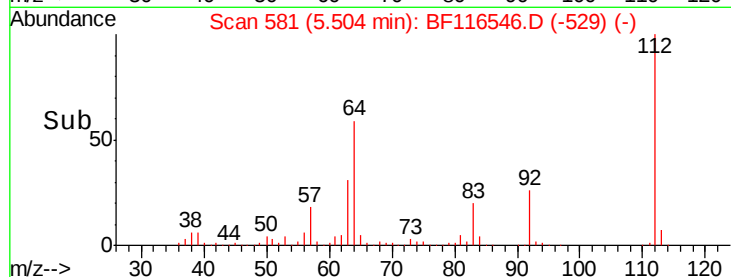
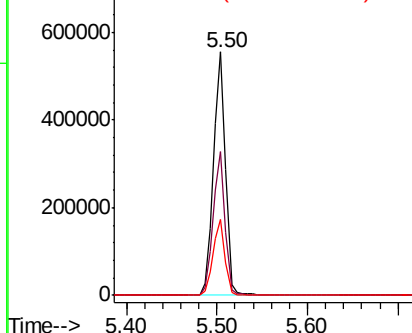
Tot Ion	Ratio	Resp	Lower	Upper
112	100	520969		
64	59.2	46.3	69.5	
63	31.1	24.2	36.4	

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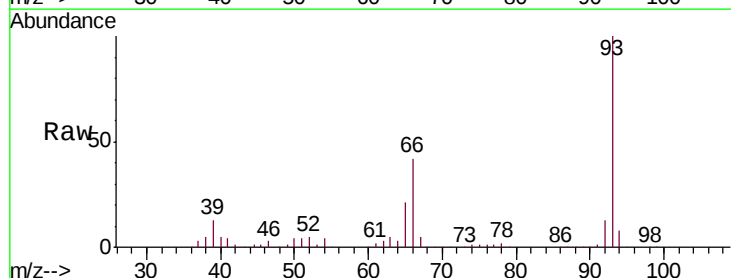


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

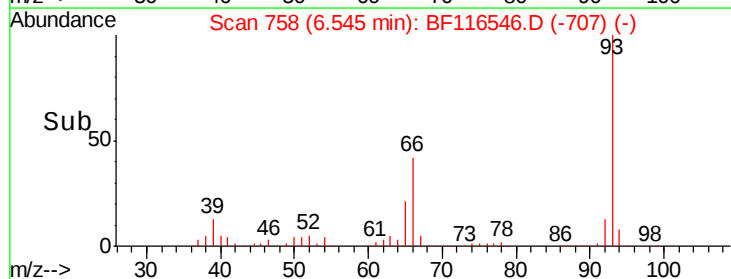
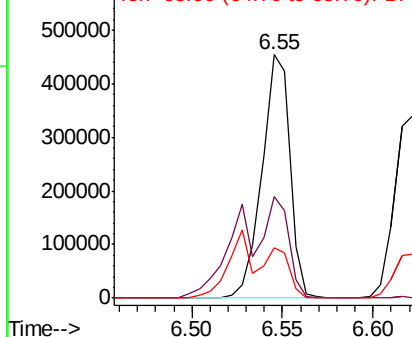


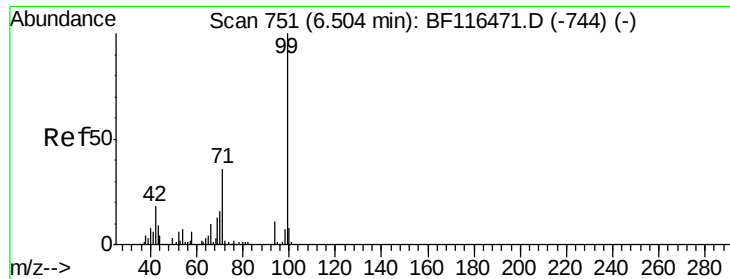
#6
Aniline
Concen: 36.050 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	487854		
66	41.5	32.2	48.2	
65	20.8	16.3	24.5	



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





#7

Phenol-d6

Concen: 65.423 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

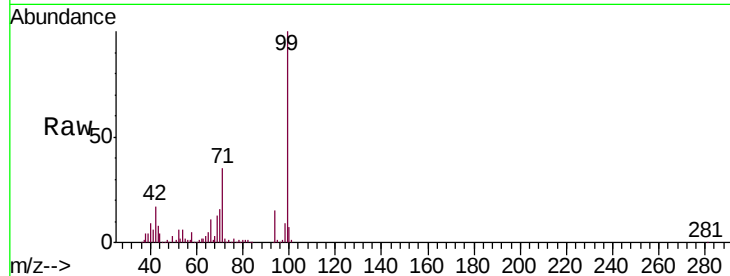
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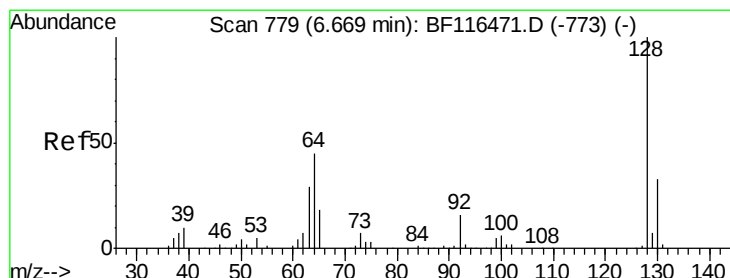
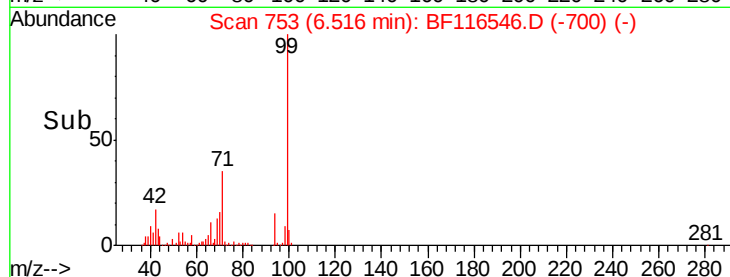
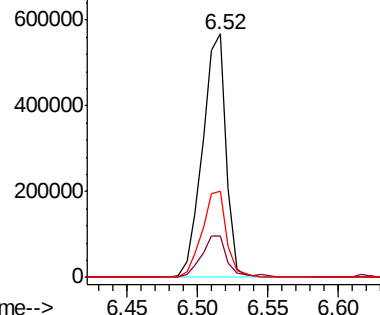
Tot Ion:	99	Resp:	653958
Ion Ratio	Lower	Upper	
99	100		
42	16.7	14.6	21.8
71	35.2	28.5	42.7

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



#8

2-Chlorophenol

Concen: 32.174 ng

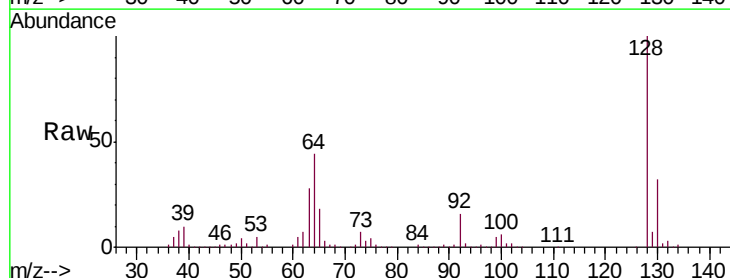
RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

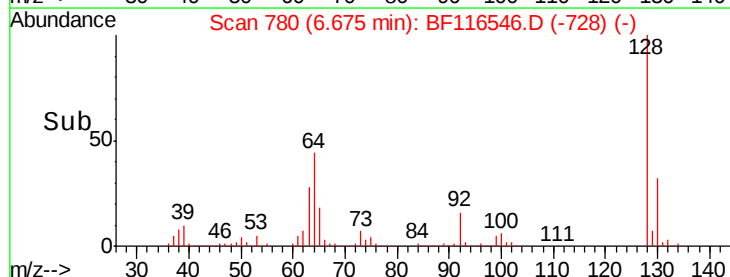
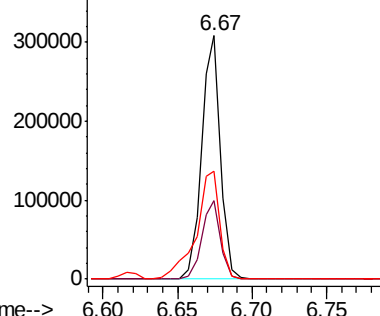
Lab File: BF116546.D

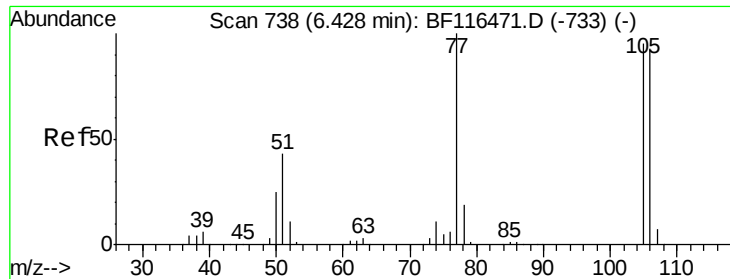
Acq: 26 Aug 2019 00:27

Tgt Ion:	128	Resp:	275244
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.4	53.4
64	44.1	26.3	66.3



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





#9

Benzaldehyde

Concen: 38.582 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

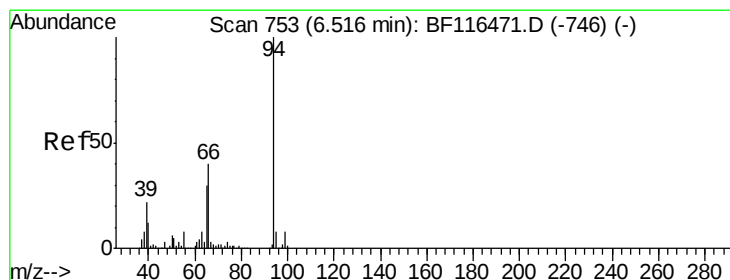
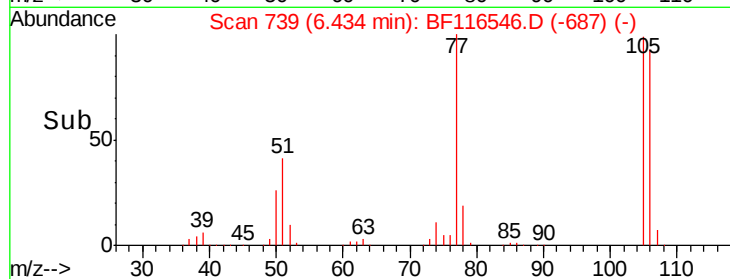
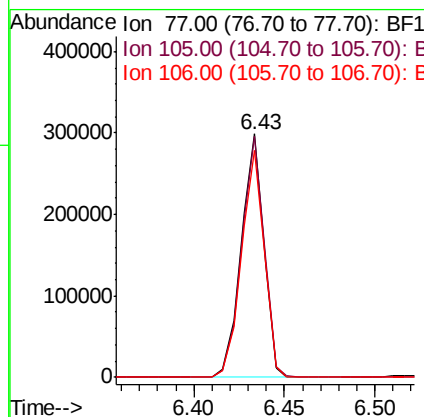
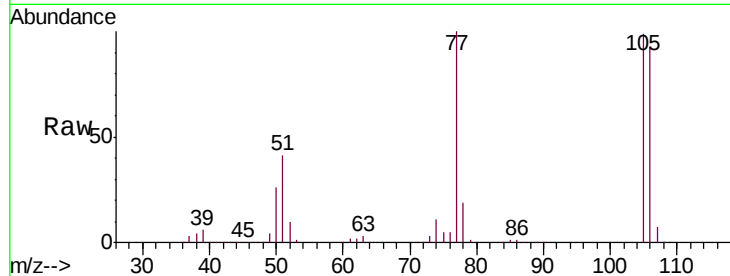
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	257678
Ion	Ratio	Lower	Upper
77	100		
105	98.8	75.5	115.5
106	93.4	73.2	113.2

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#10

Phenol

Concen: 33.742 ng

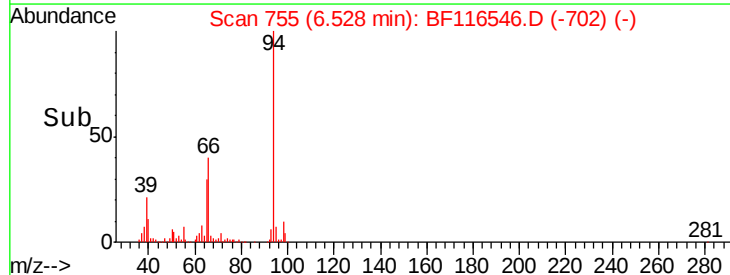
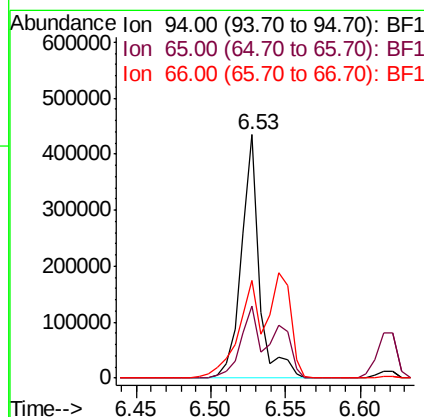
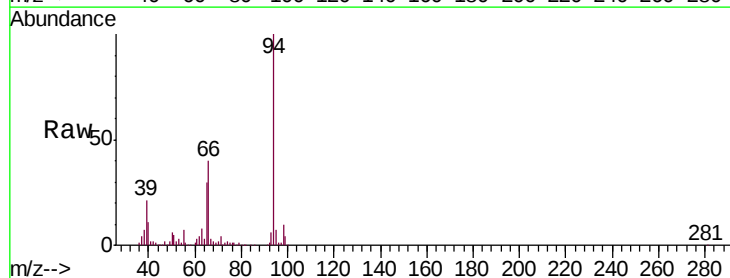
RT: 6.53 min Scan# 755

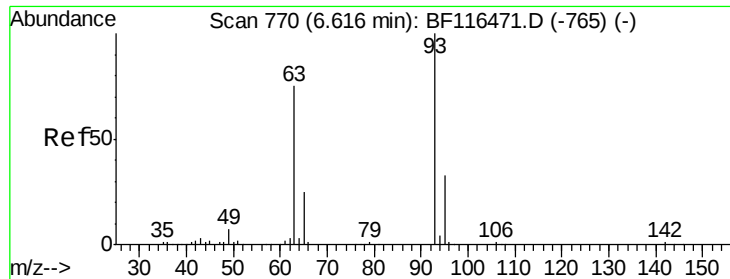
Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion:	94	Resp:	366254
Ion	Ratio	Lower	Upper
94	100		
65	29.5	10.0	50.0
66	40.4	19.8	59.8





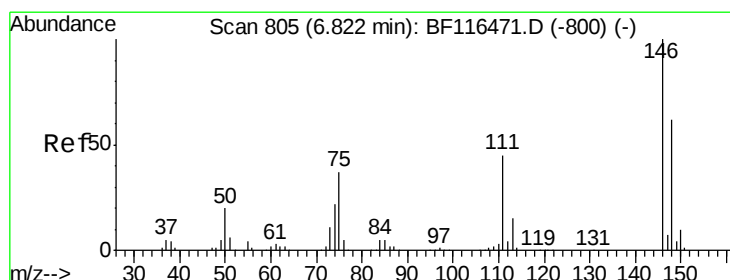
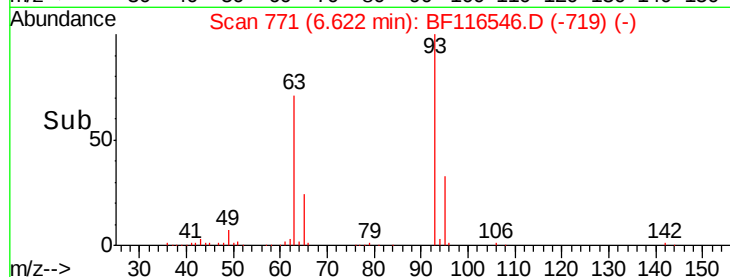
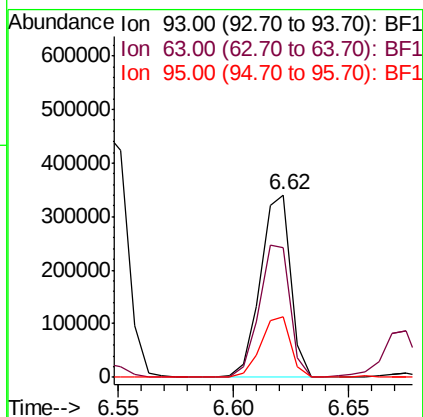
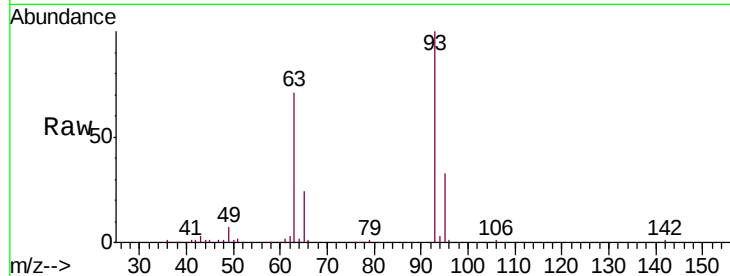
#11
bis(2-Chloroethyl)ether
Concen: 37.710 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	311667
Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.3	94.3
95	32.9	13.3	53.3

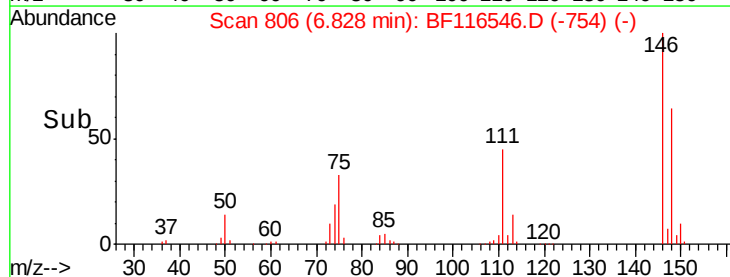
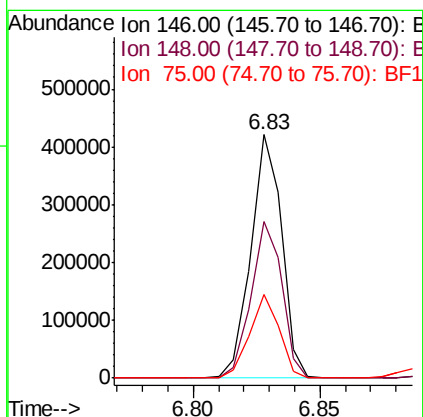
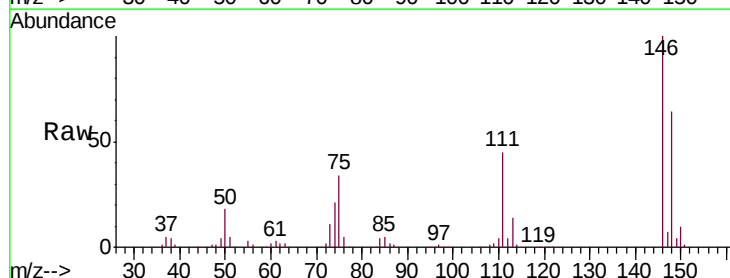
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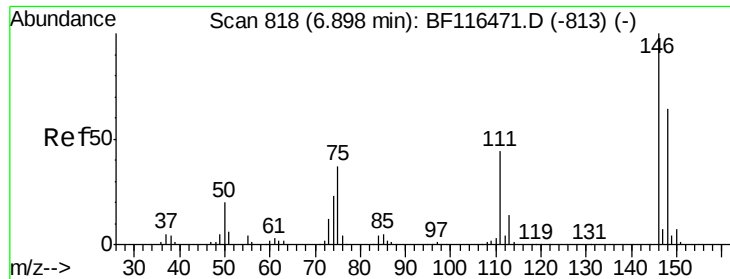
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.522 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion:	146	Resp:	356697
Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.8	74.8
75	34.2	29.3	43.9





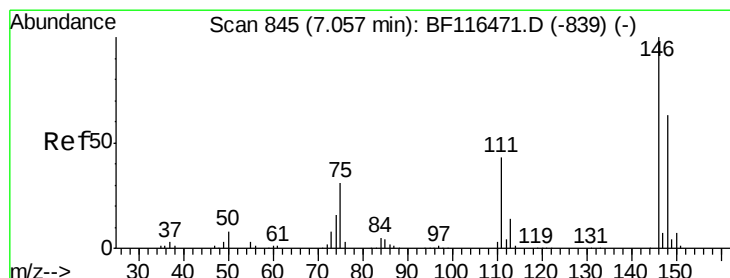
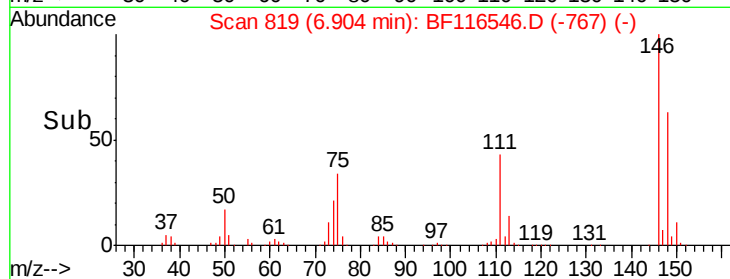
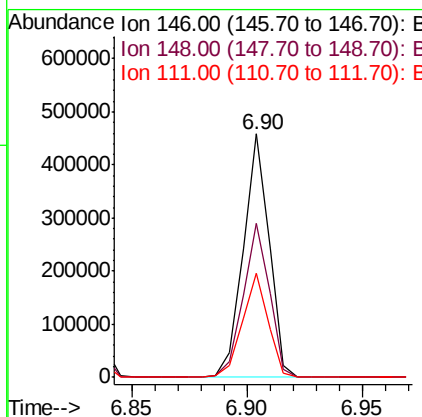
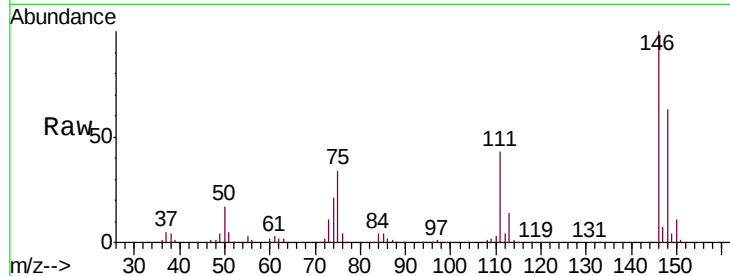
#13
 1,4-Dichlorobenzene
 Concen: 40.234 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	43.0	35.4	53.2

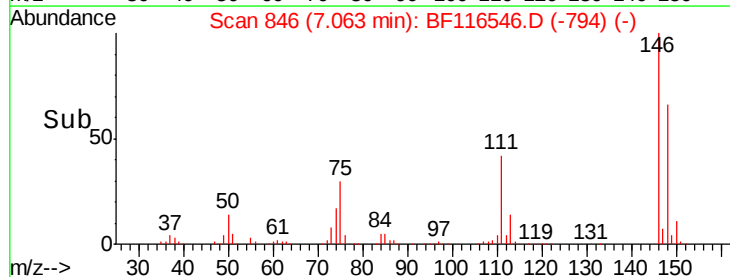
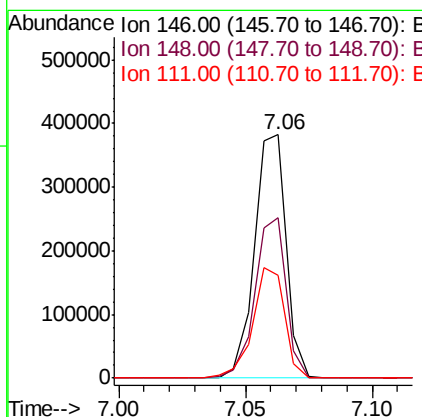
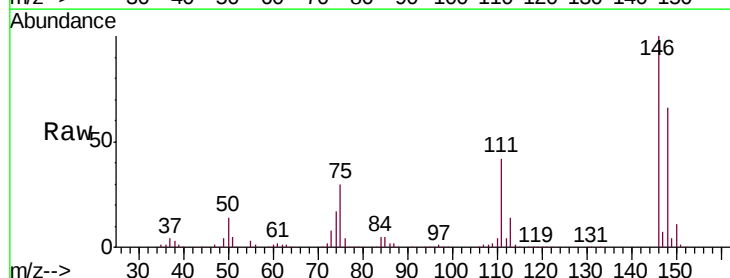
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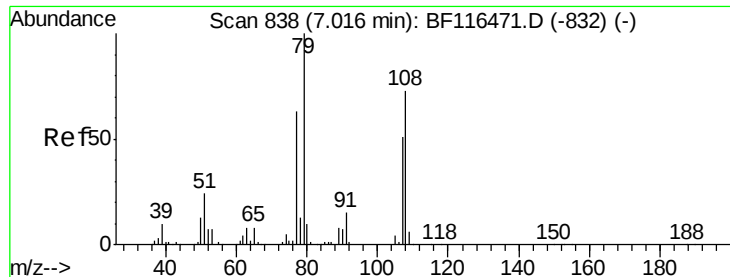
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#14
 1,2-Dichlorobenzene
 Concen: 39.597 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	42.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 32.582 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

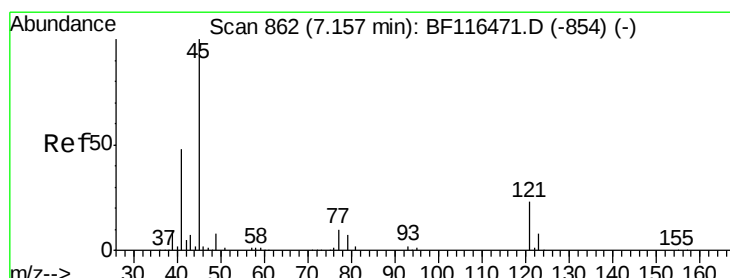
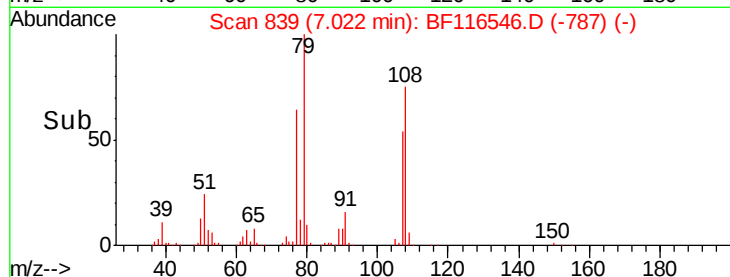
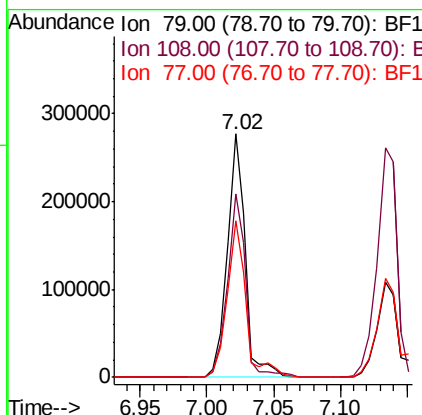
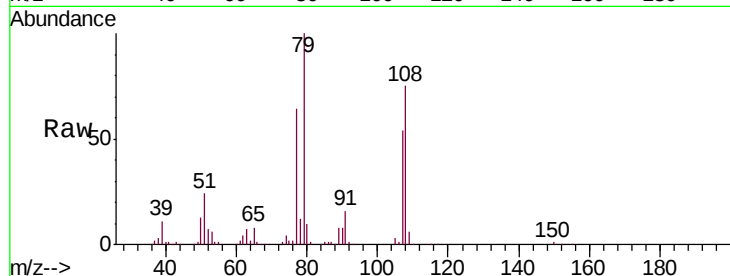
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	263565
Ion Ratio	Lower	Upper	
79	100		
108	75.5	58.1	87.1
77	64.4	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.895 ng

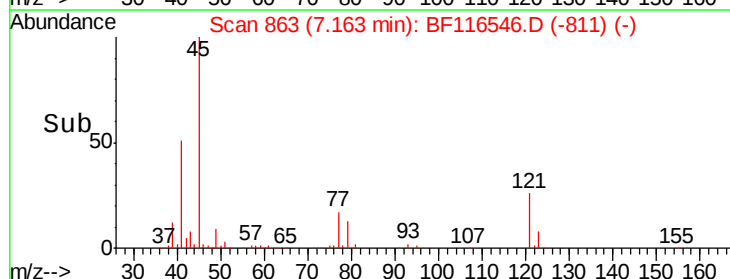
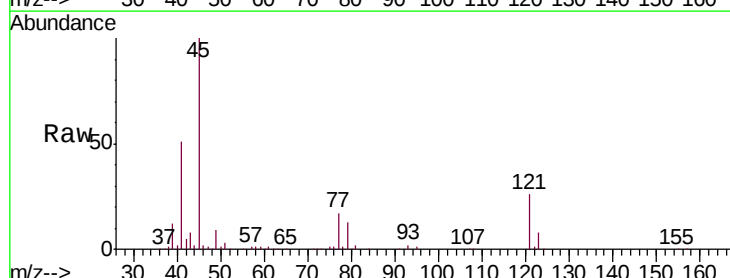
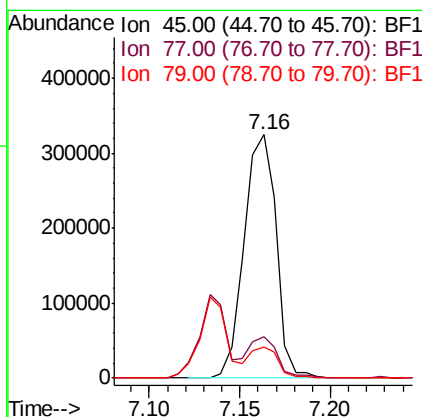
RT: 7.16 min Scan# 863

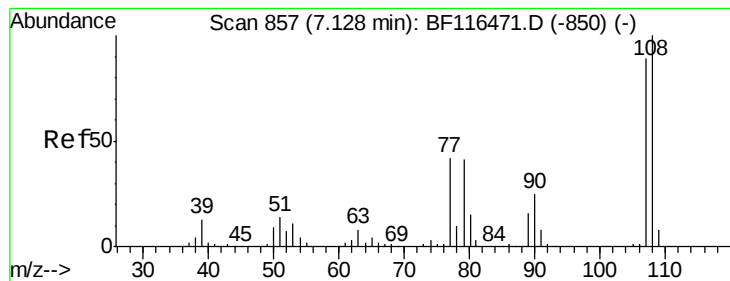
Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion:	45	Resp:	398757
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	36.1
79	12.8	0.0	32.3





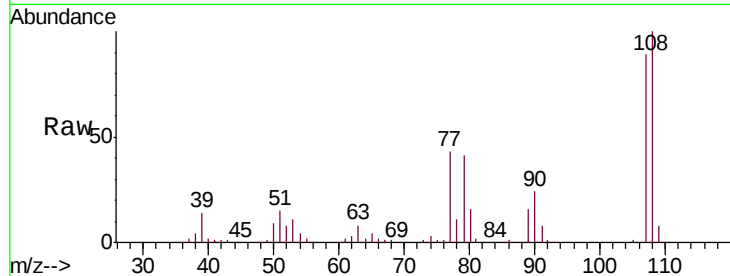
#17
2-Methylphenol
Concen: 33.512 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

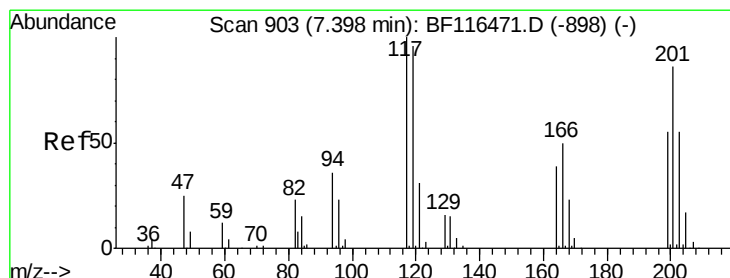
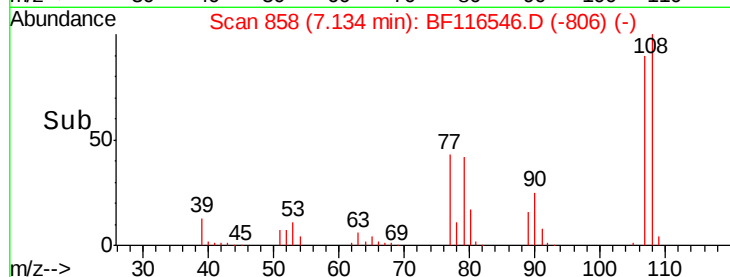
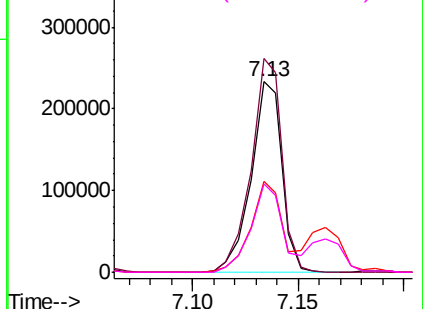
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.0	135.0	
77	48.0	37.6	56.4	
79	46.4	36.8	55.2	

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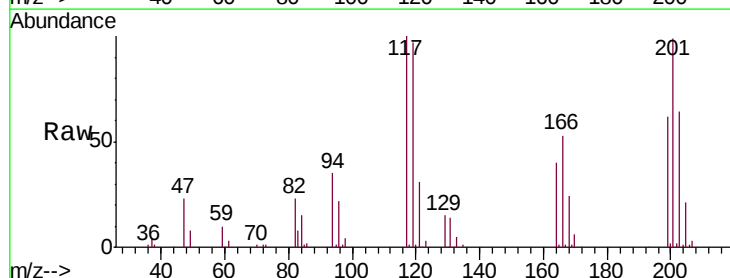


Abundance Ion 107.00 (106.70 to 107.70): E
400000 Ion 108.00 (107.70 to 108.70): E
300000 Ion 77.00 (76.70 to 77.70): BF1
200000 Ion 79.00 (78.70 to 79.70): BF1
100000
0

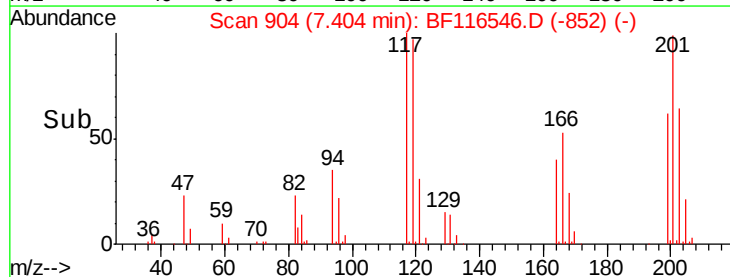
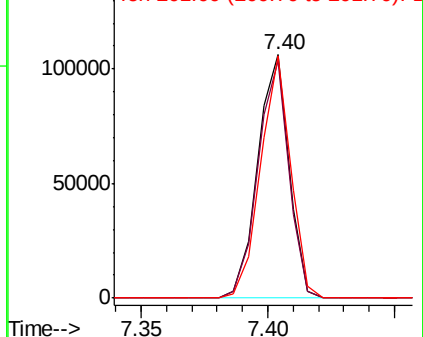


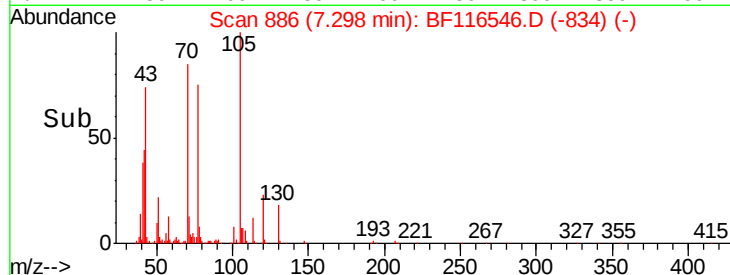
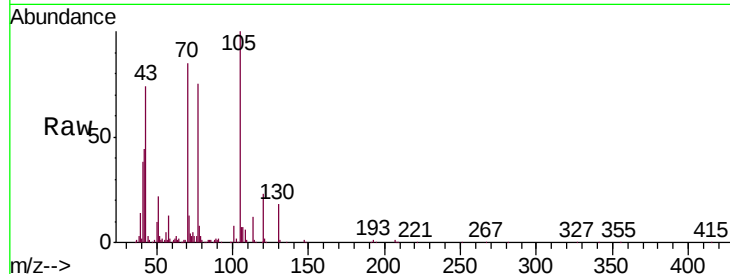
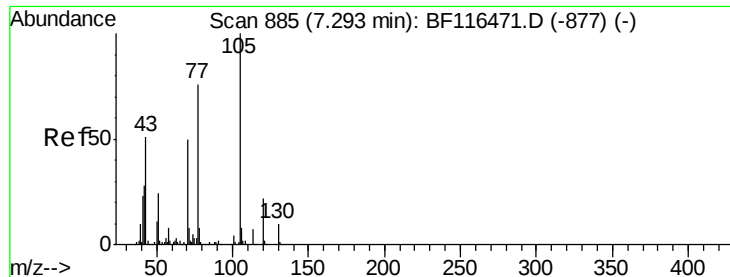
#18
Hexachloroethane
Concen: 26.404 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	77.0	115.6	
201	99.3	69.1	103.7	



Abundance Ion 117.00 (116.70 to 117.70): E
100000 Ion 119.00 (118.70 to 119.70): E
50000 Ion 201.00 (200.70 to 201.70): E
0





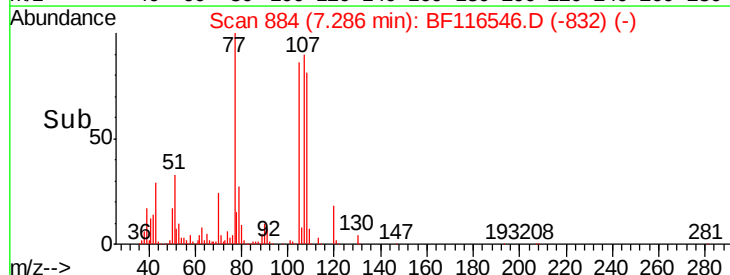
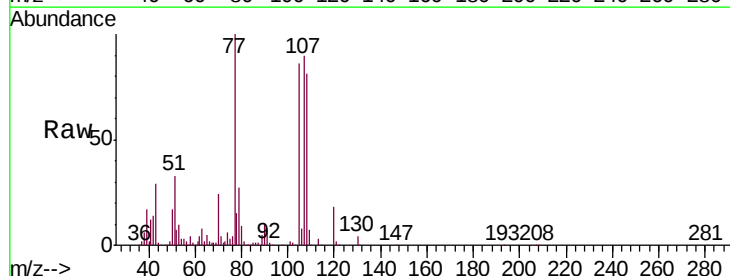
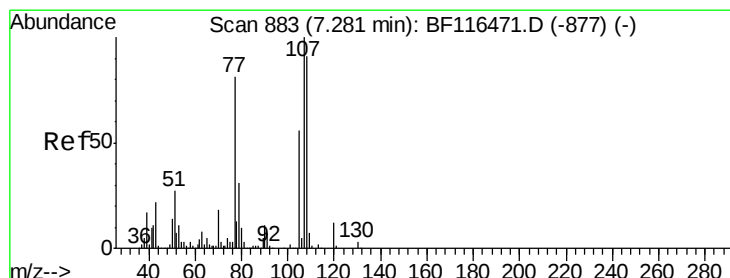
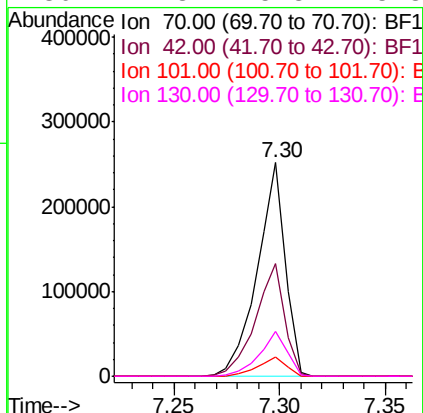
#19
n-Nitroso-di-n-propylamine
Concen: 34.057 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.5	44.4	66.6
101	9.3	7.1	10.7
130	21.3	15.8	23.8

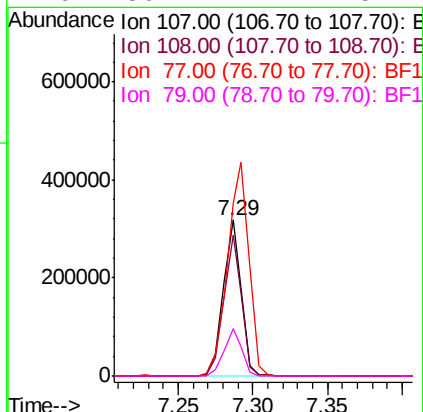
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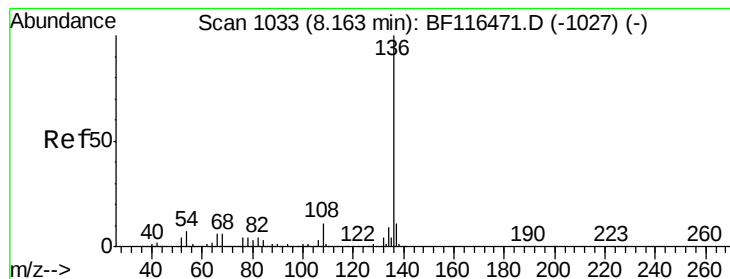
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#20
3+4-Methylphenols
Concen: 31.395 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.7	110.7
77	111.2	60.6	100.6#
79	30.4	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: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

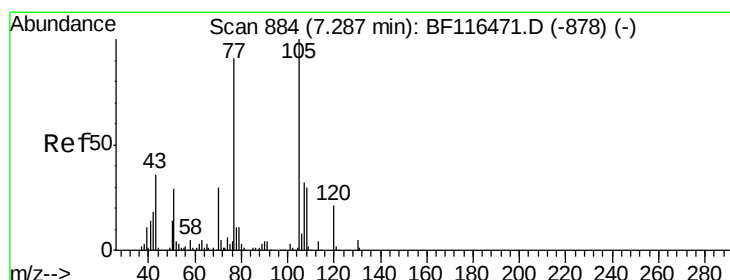
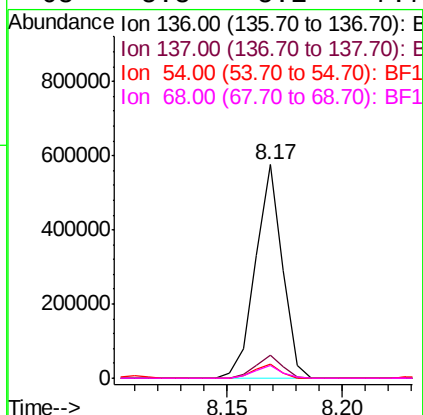
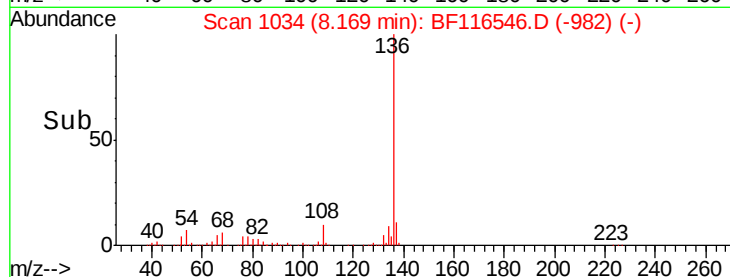
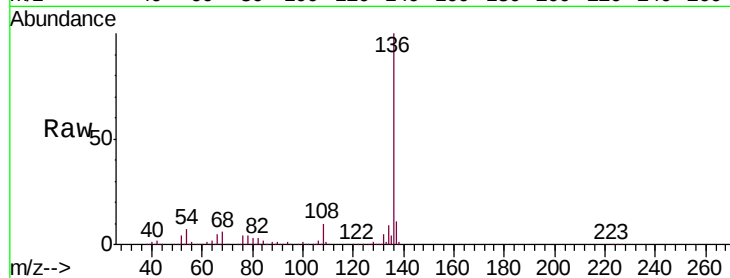
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	467880		
137	10.8	9.0	13.4	
54	6.5	5.8	8.6	
68	5.8	5.1	7.7	

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#22

Acetophenone

Concen: 38.547 ng

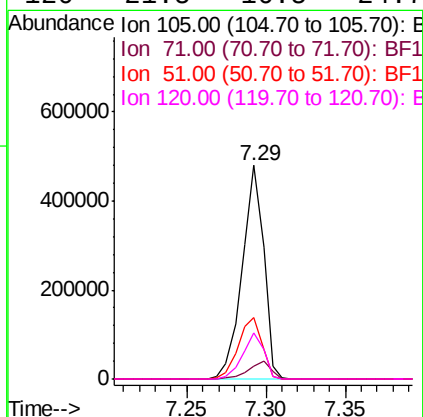
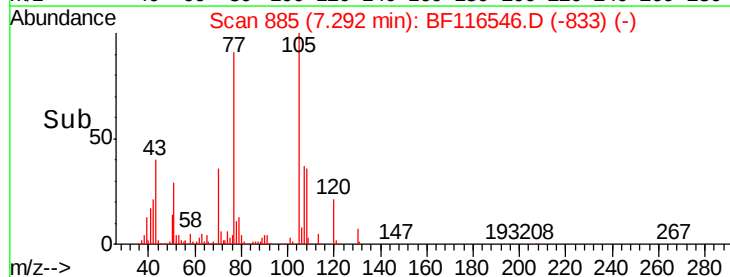
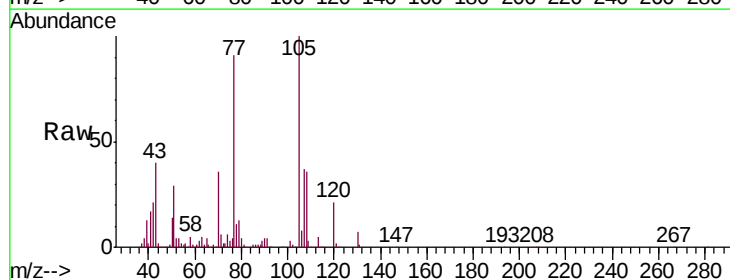
RT: 7.29 min Scan# 885

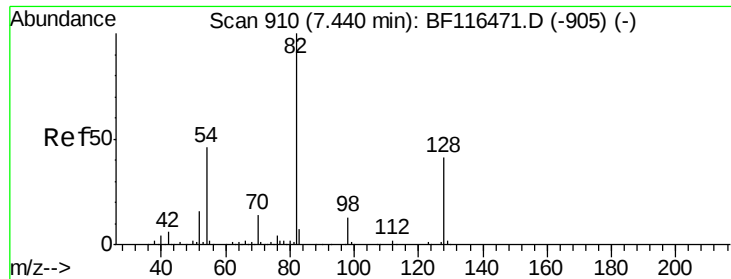
Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	450987		
71	5.9	4.2	6.2	
51	28.9	23.0	34.4	
120	21.5	16.5	24.7	





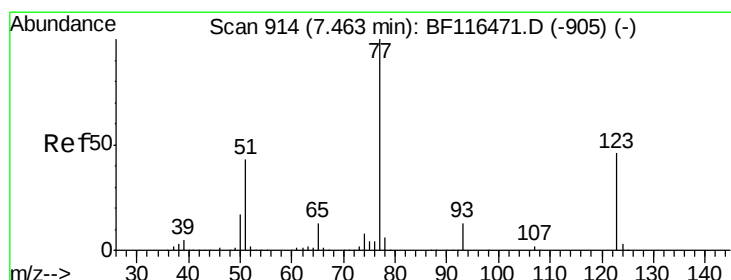
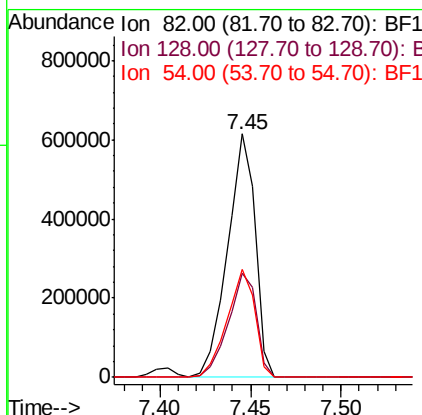
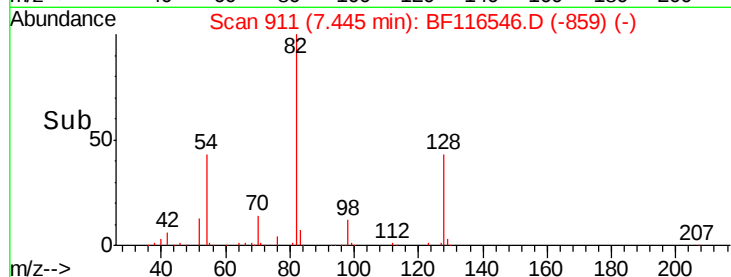
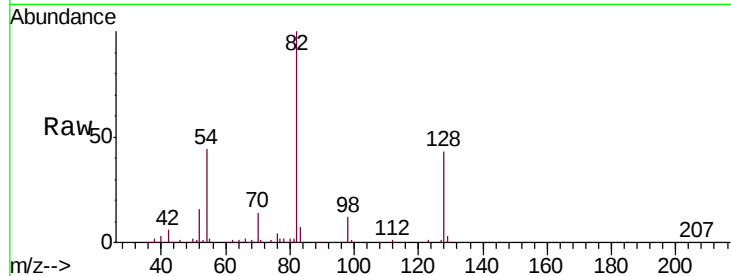
#23
 Nitrobenzene-d5
 Concen: 76.175 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.2	48.4
54	44.4	36.5	54.7

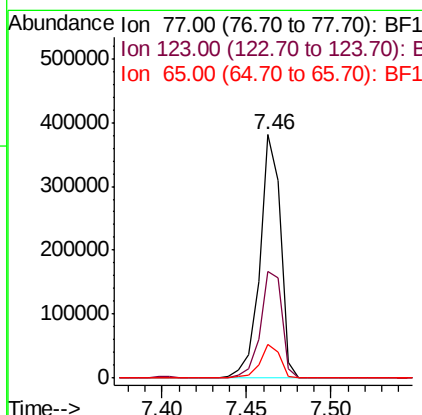
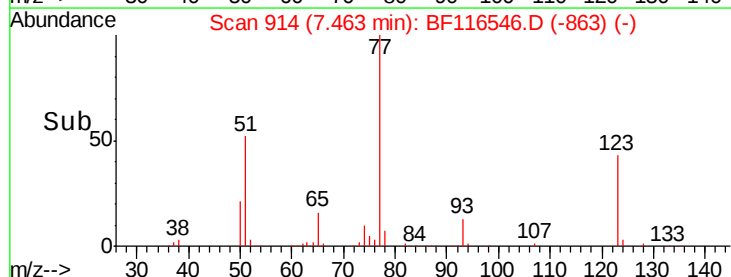
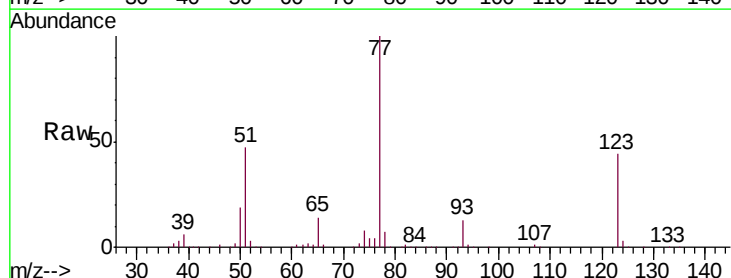
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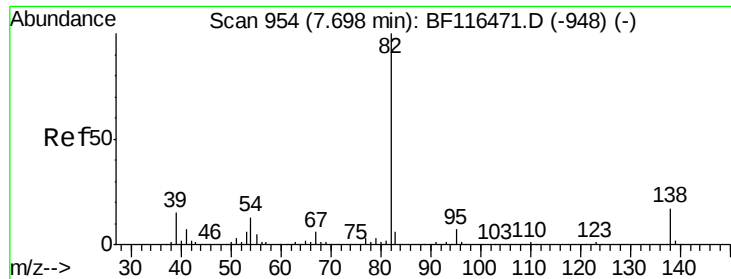
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#24
 Nitrobenzene
 Concen: 36.591 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.0	55.4
65	13.9	10.5	15.7





#25

Isophorone

Concen: 35.211 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

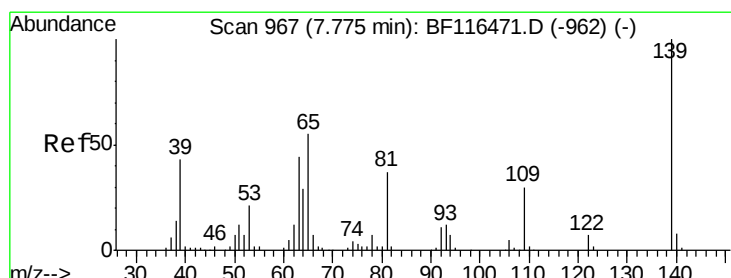
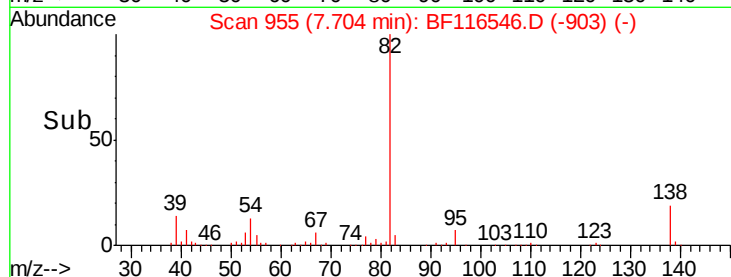
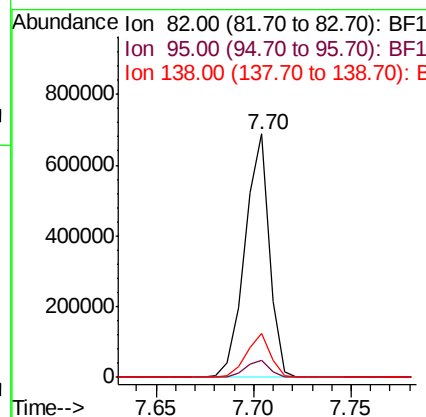
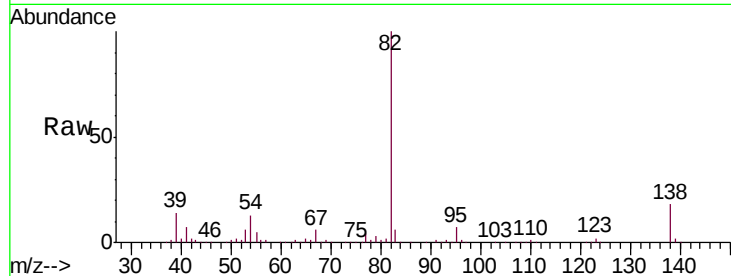
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	593420
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.3	13.3	19.9

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#26

2-Nitrophenol

Concen: 12.066 ng

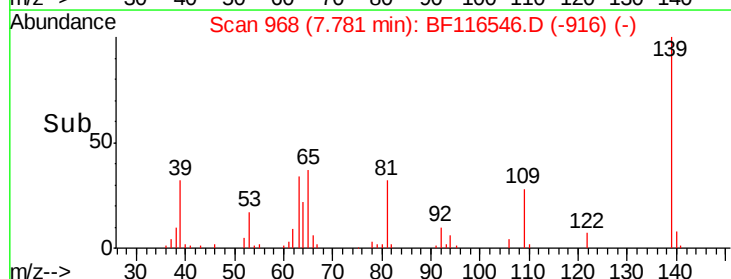
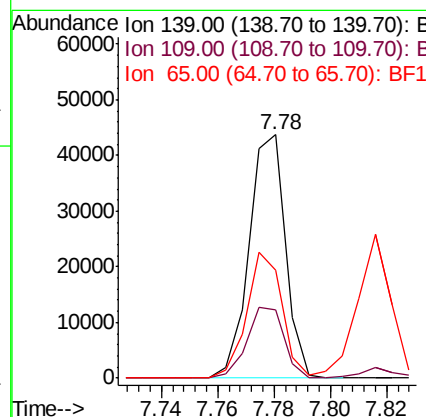
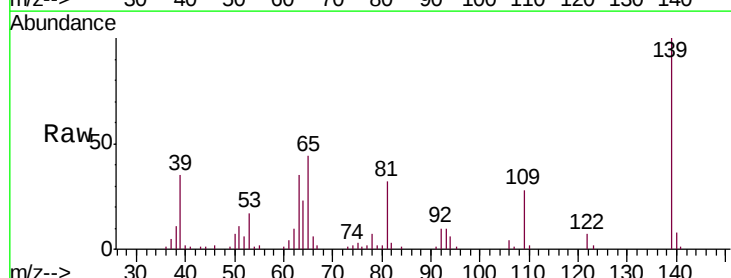
RT: 7.78 min Scan# 968

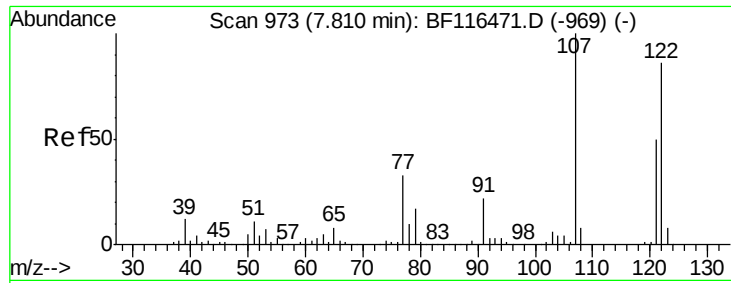
Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion:	139	Resp:	39034
Ion Ratio	Lower	Upper	
139	100		
109	28.3	24.3	36.5
65	44.4	44.0	66.0





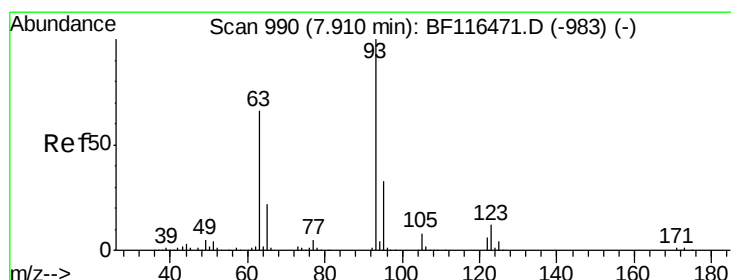
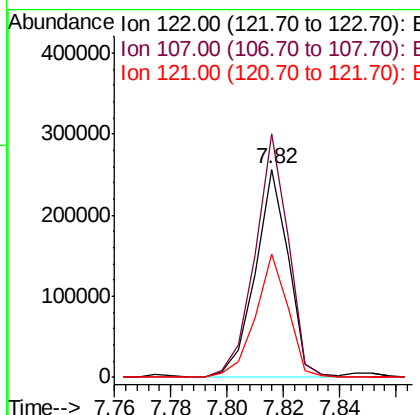
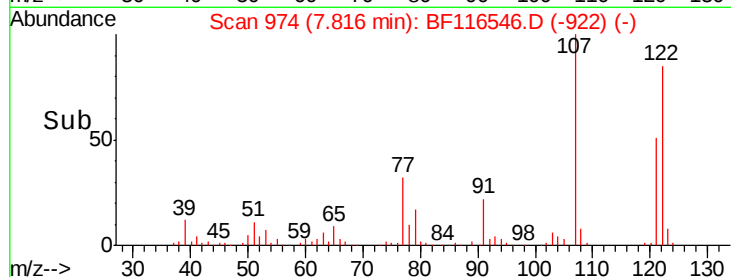
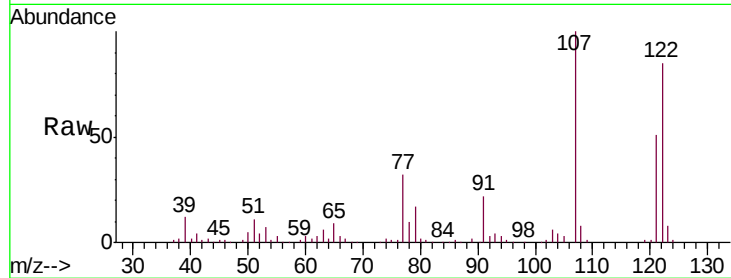
#27
2,4-Dimethylphenol
Concen: 30.981 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.4	138.6
121	59.2	46.2	69.4

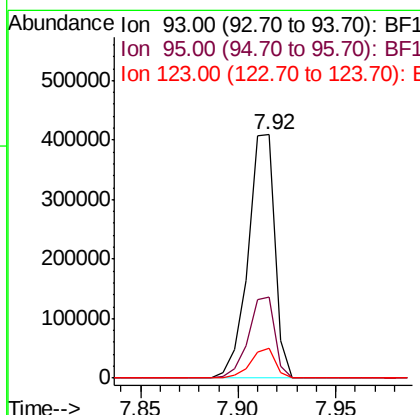
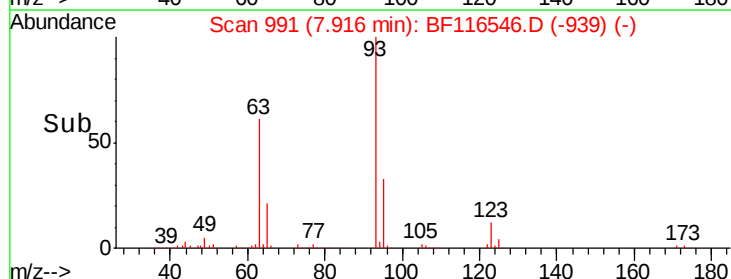
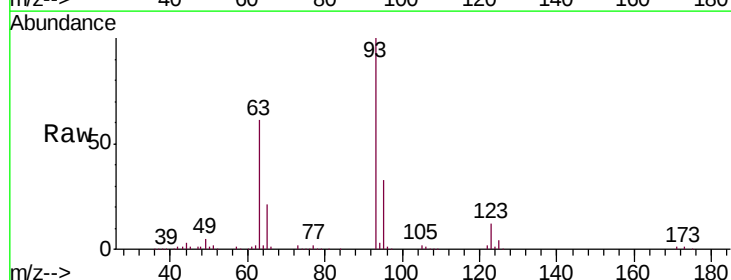
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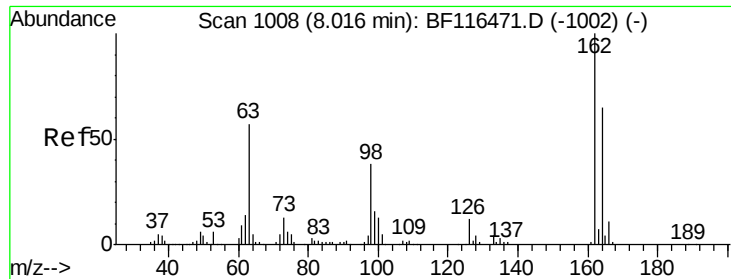
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#28
bis(2-Chloroethoxy)methane
Concen: 37.537 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.1	9.8	14.6





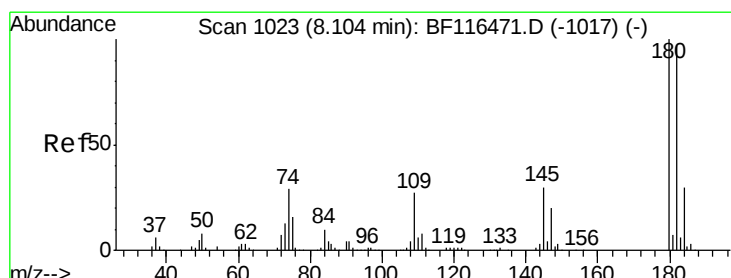
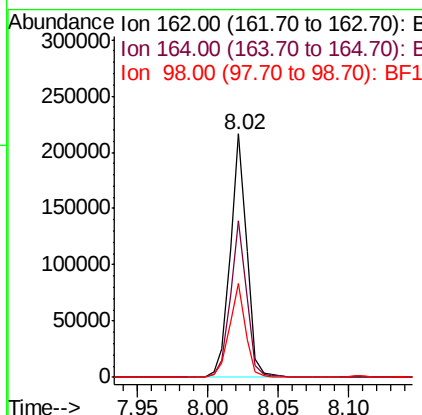
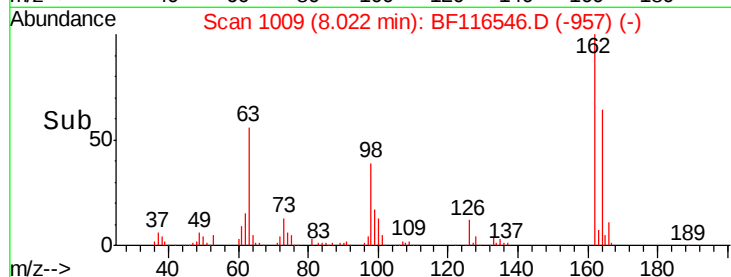
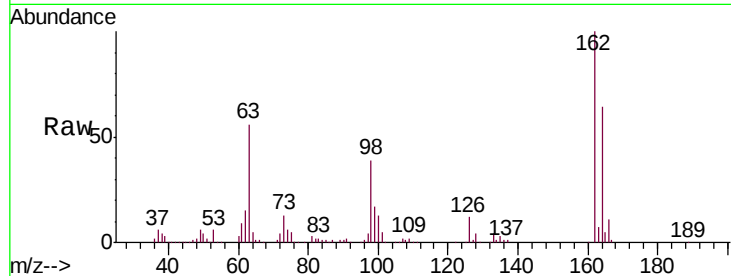
#29
2,4-Dichlorophenol
Concen: 27.533 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176744		
164	64.1	44.9	84.9	
98	38.6	17.9	57.9	

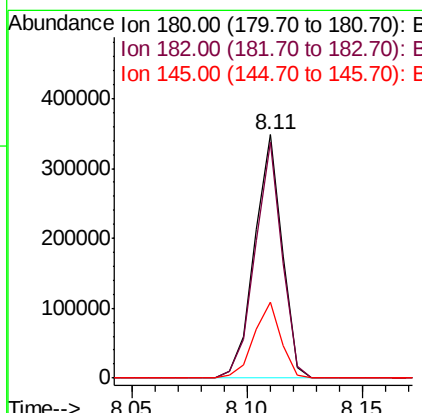
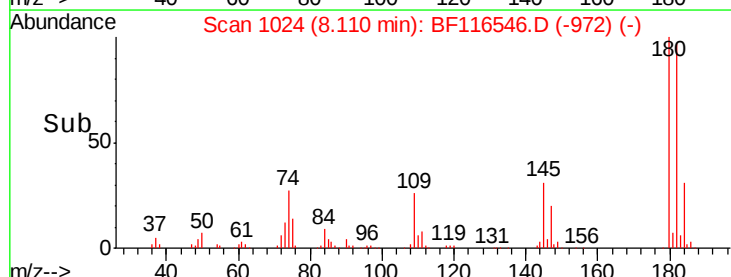
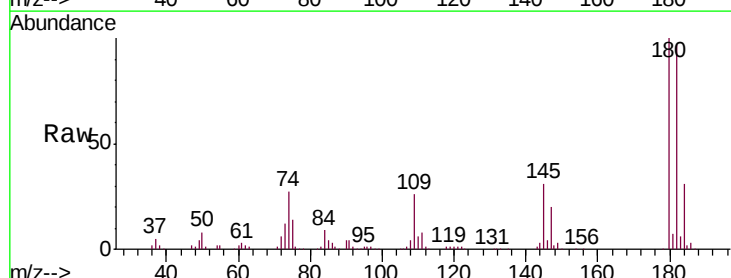
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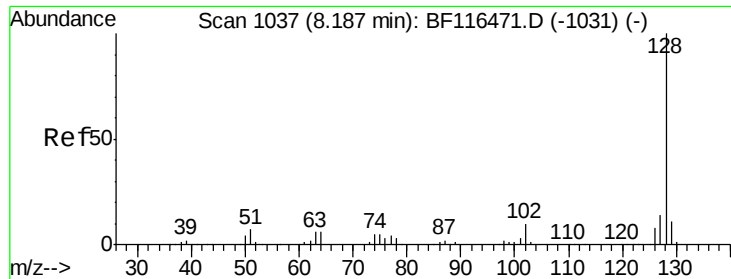
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#30
1,2,4-Trichlorobenzene
Concen: 40.239 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	290790		
182	96.9	77.4	116.0	
145	31.2	24.3	36.5	





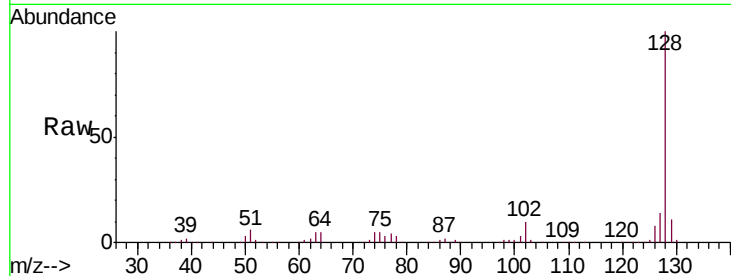
#31
Naphthalene
Concen: 38.190 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

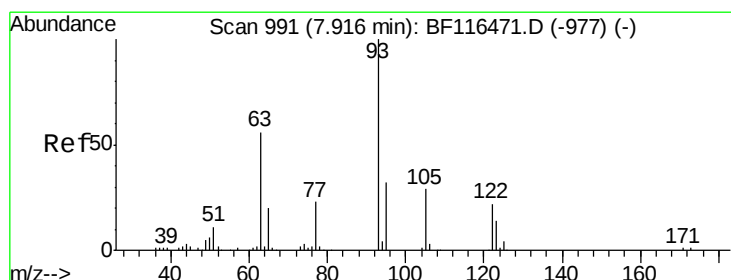
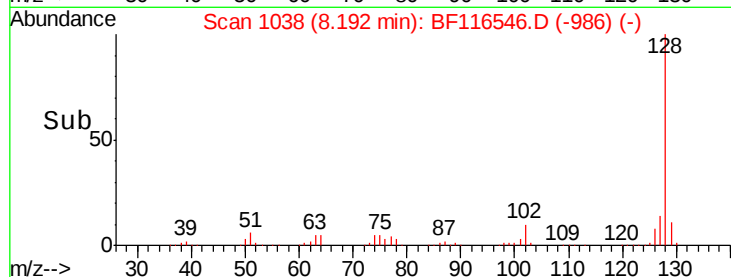
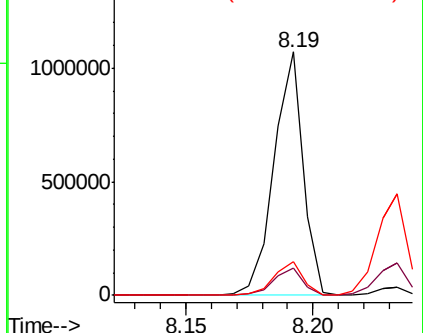
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.7	10.9	16.3

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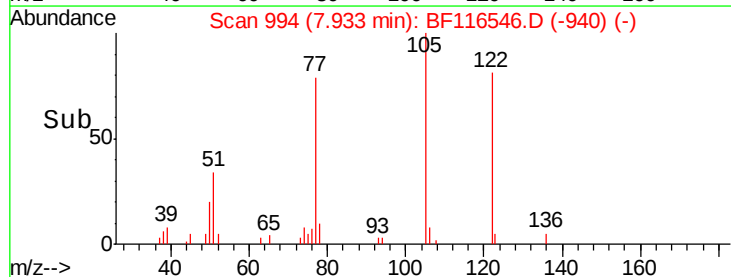
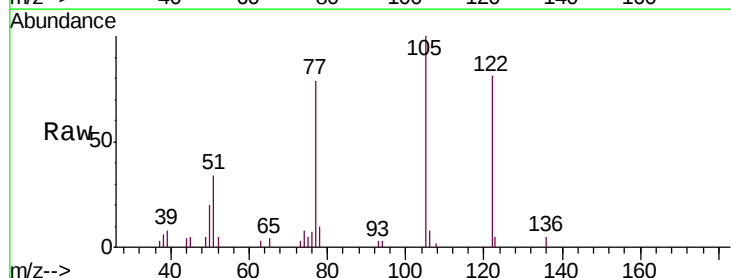
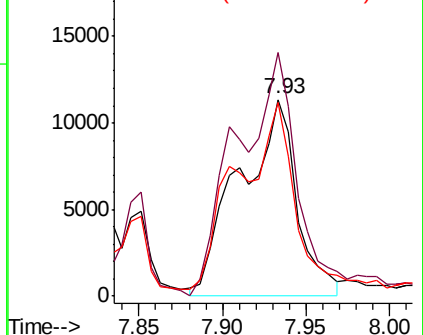
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

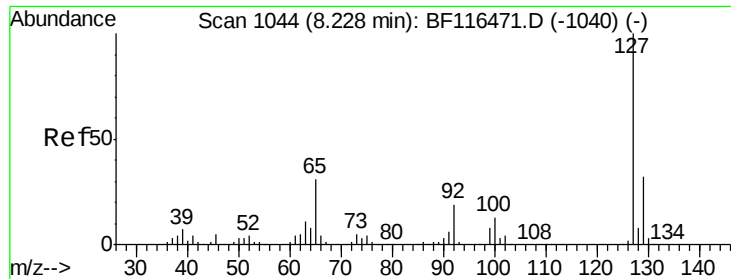


#32
Benzoic acid
Concen: 6.279 ng m
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	109.9	149.9
77	98.2	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





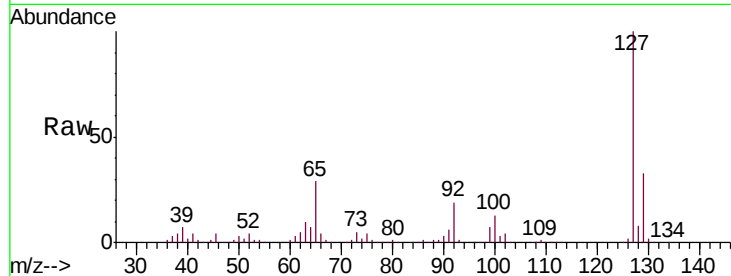
#33
4-Chloroaniline
Concen: 36.700 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

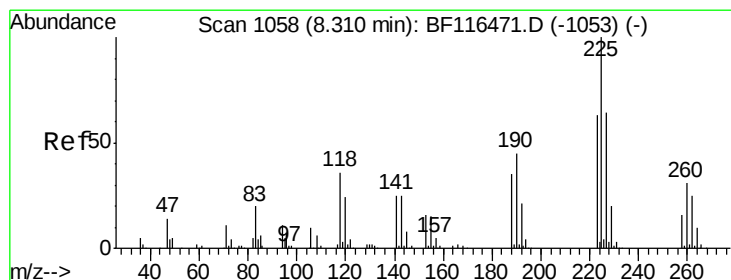
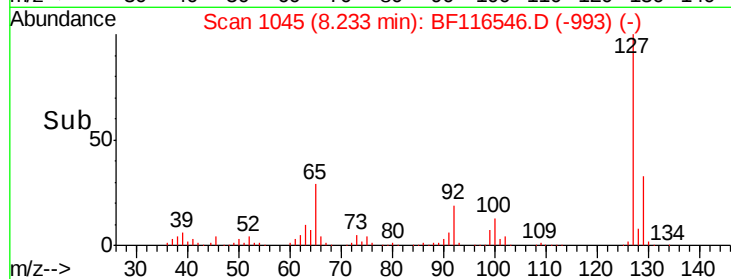
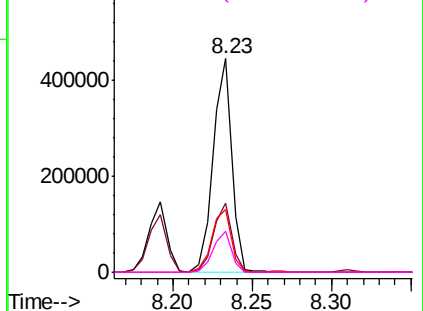
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.7	38.5		
65	29.4	25.0	37.6		
92	19.0	15.0	22.6		

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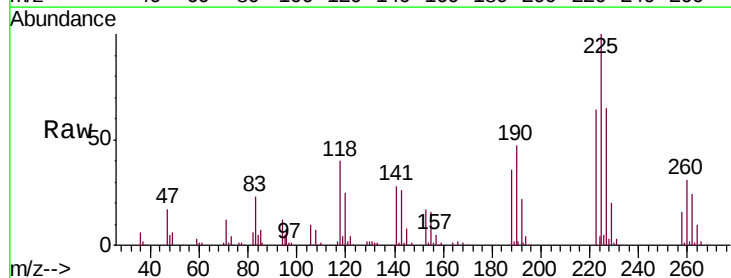


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

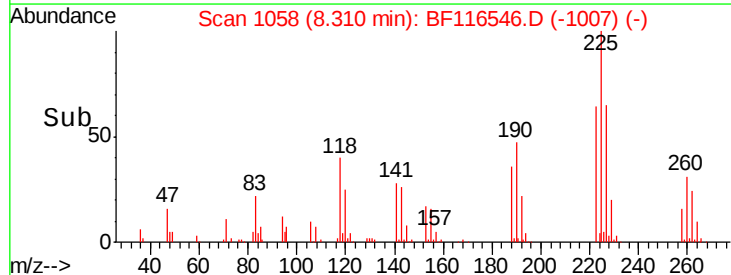
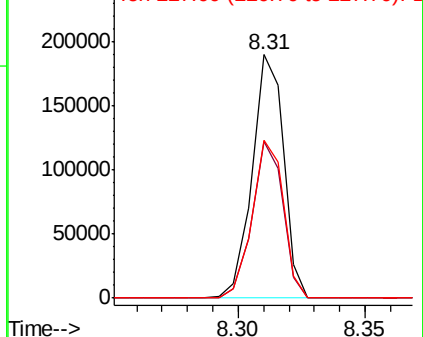


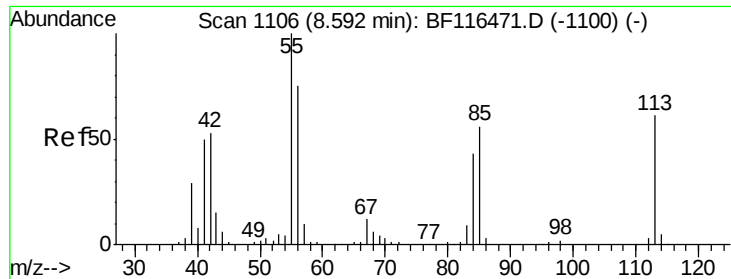
#34
Hexachlorobutadiene
Concen: 41.699 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.3	75.5		
227	64.9	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





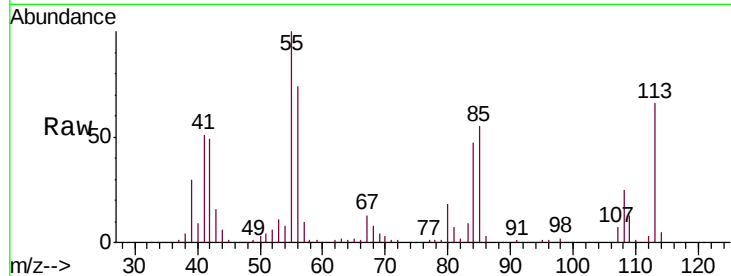
#35
Caprolactam
Concen: 25.205 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

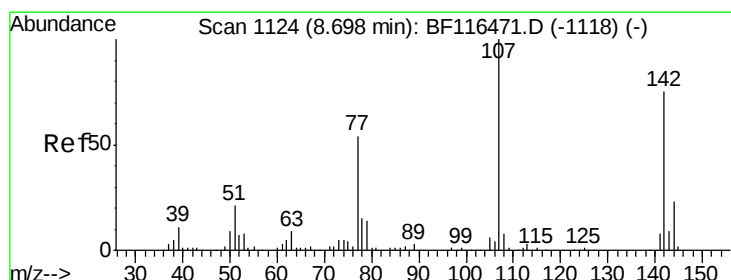
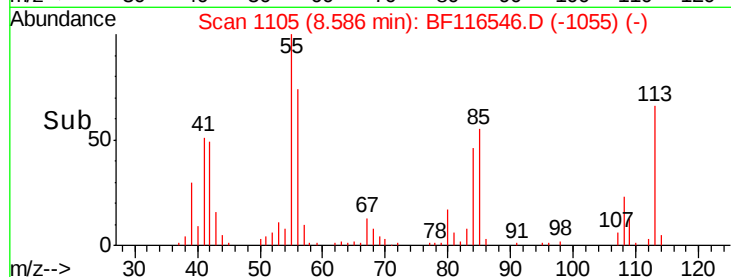
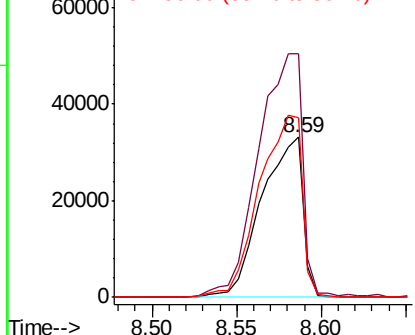
Tot Ion	Ratio	Lower	Upper
113	100		
55	151.9	143.6	183.6
56	111.8	102.3	142.3

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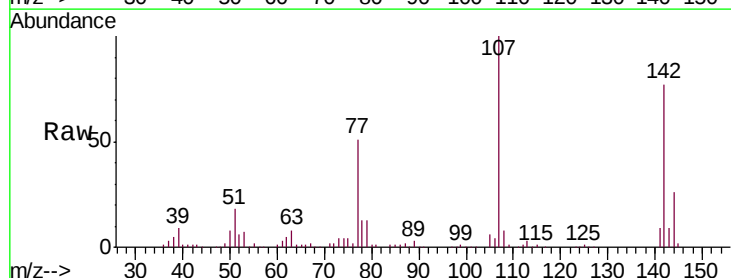


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

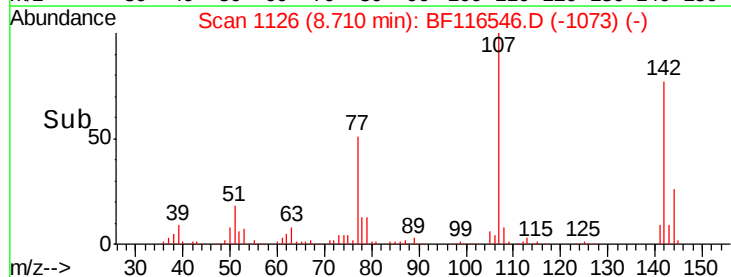
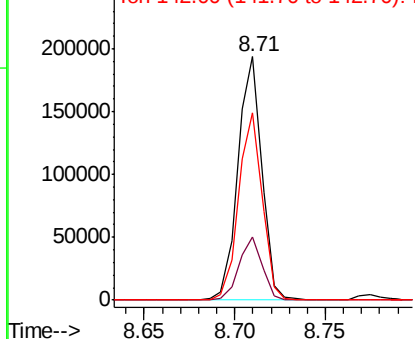


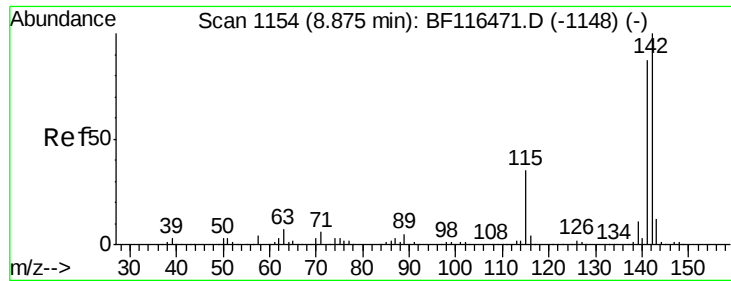
#36
4-Chloro-3-methylphenol
Concen: 24.504 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	18.8	28.2
142	76.9	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





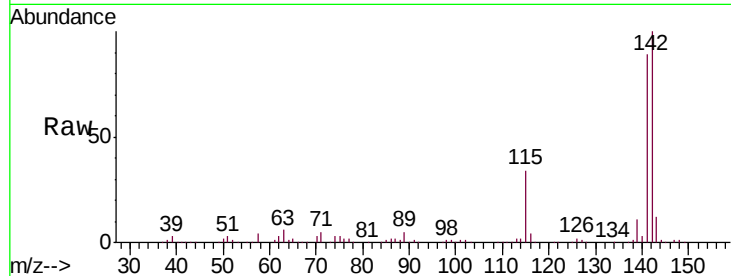
#37
2-Methylnaphthalene
Concen: 36.026 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.8	104.6
115	33.8	27.7	41.5

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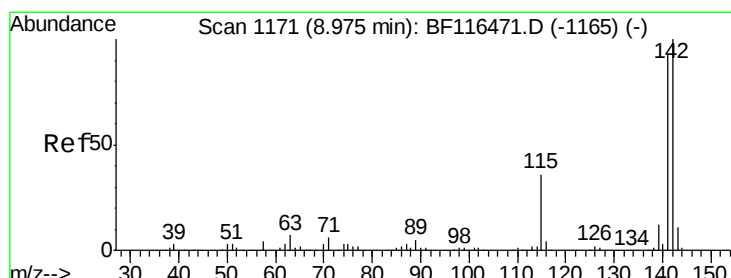
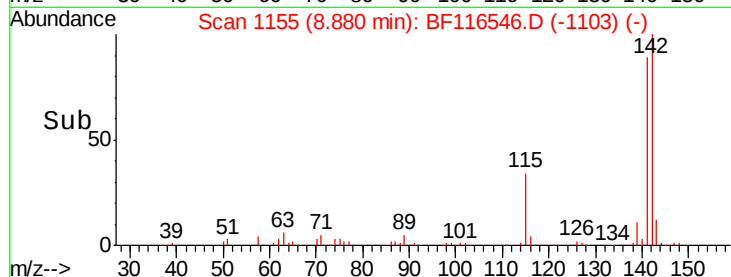
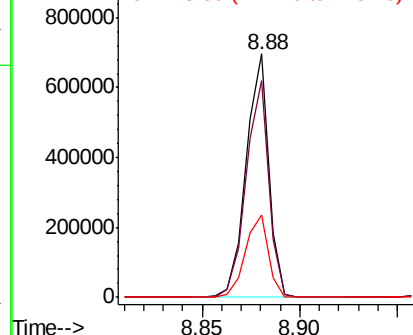


Abundance

Ion 142.00 (141.70 to 142.70): E

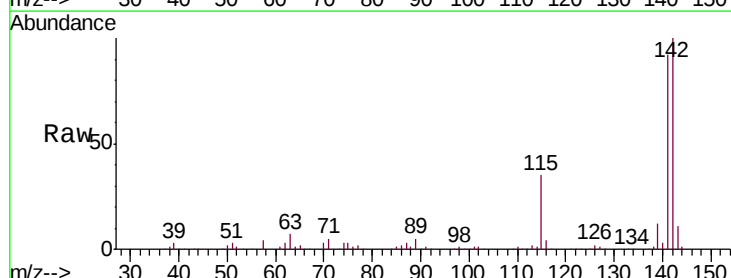
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 36.136 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.2
116	3.8	2.9	4.3

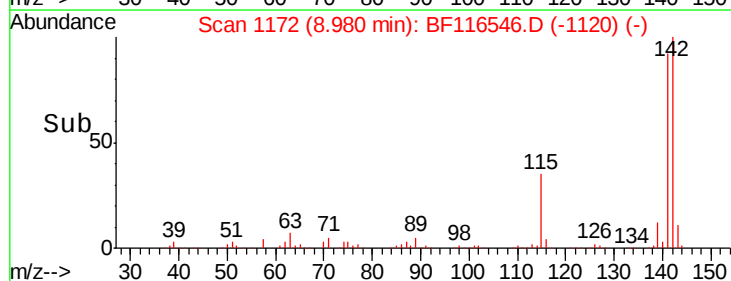
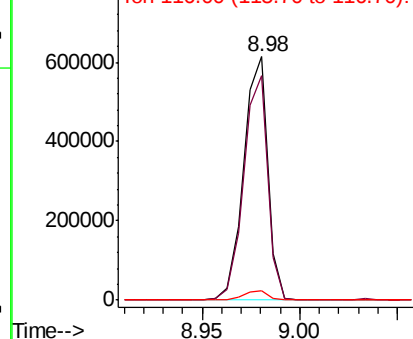


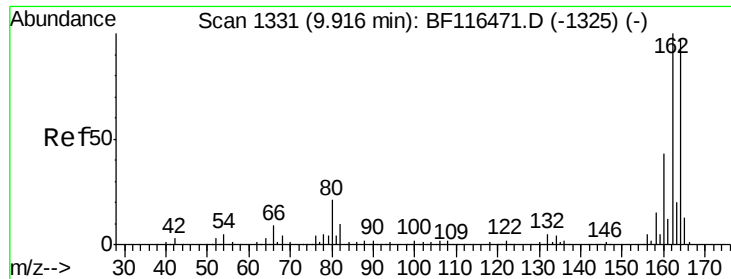
Abundance

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





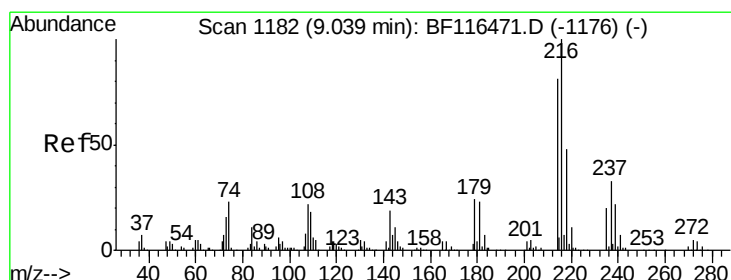
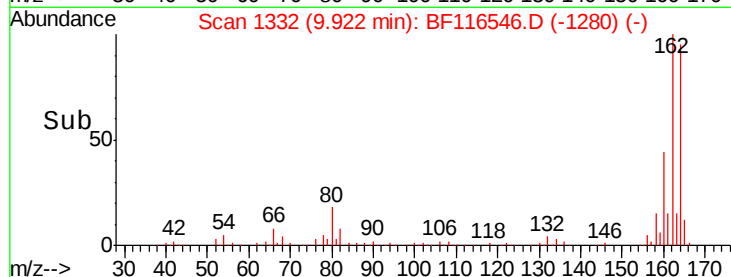
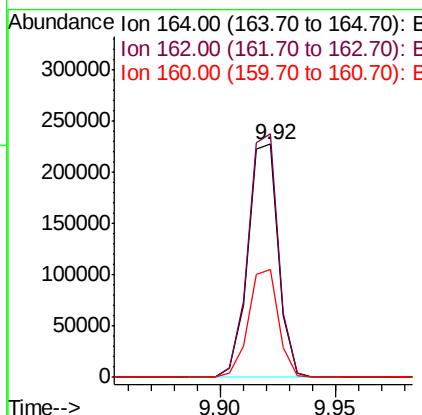
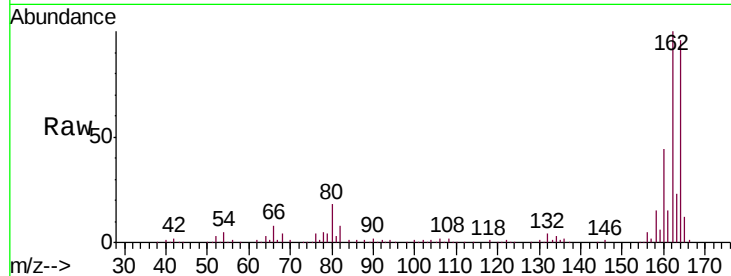
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	46.1	35.8	53.8

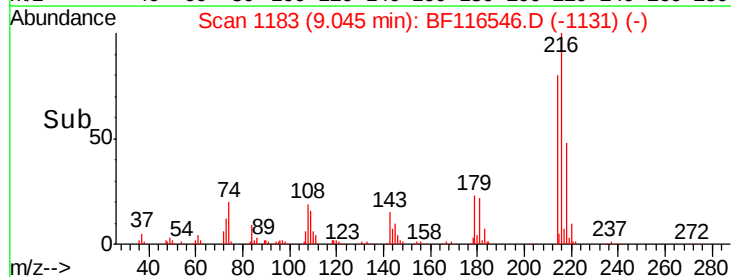
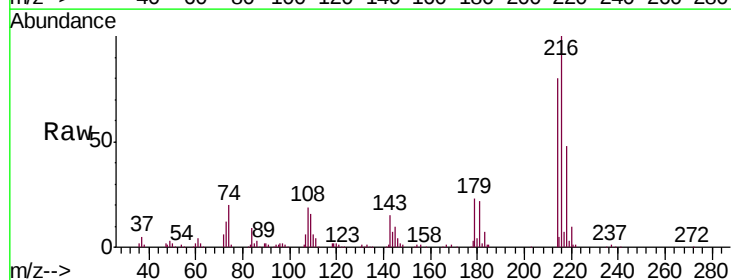
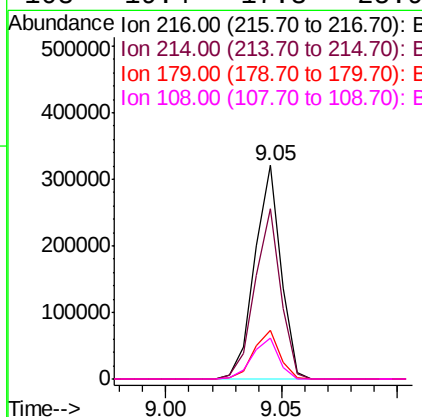
Manual Integrations
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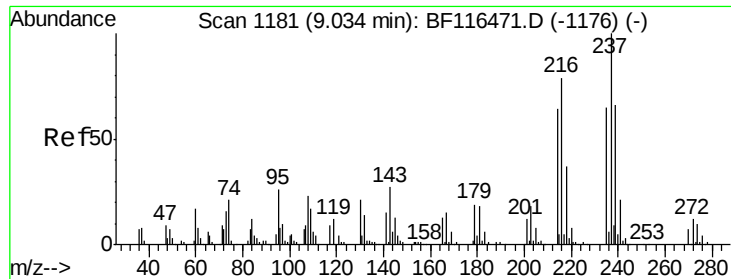
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.827 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.8
179	22.9	18.5	27.7
108	19.4	17.3	25.9





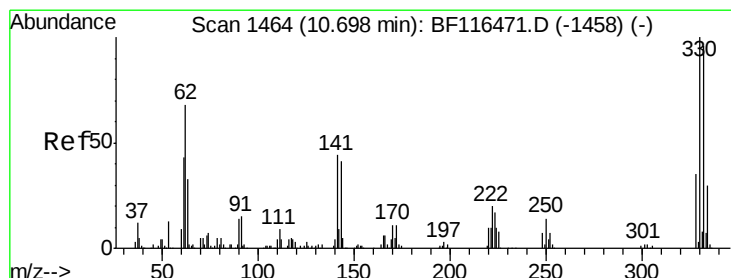
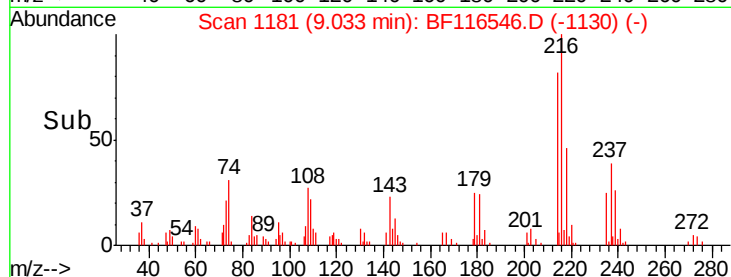
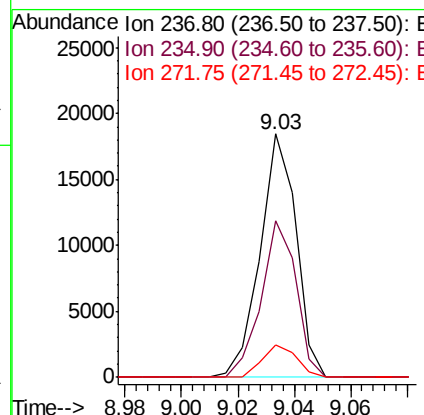
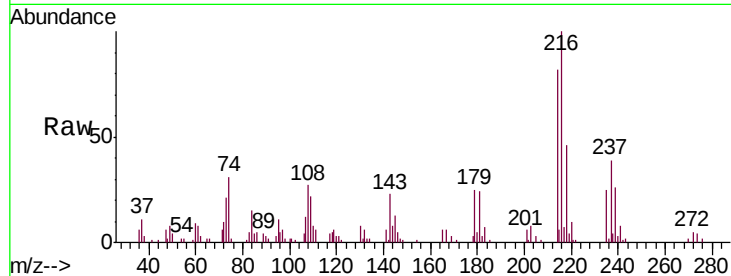
#41
 Hexachlorocyclopentadiene
 Concen: 5.369 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	237	Resp:	16361
Ion Ratio	Lower	Upper	
237	100		
235	64.1	44.8	84.8
272	13.1	0.0	32.5

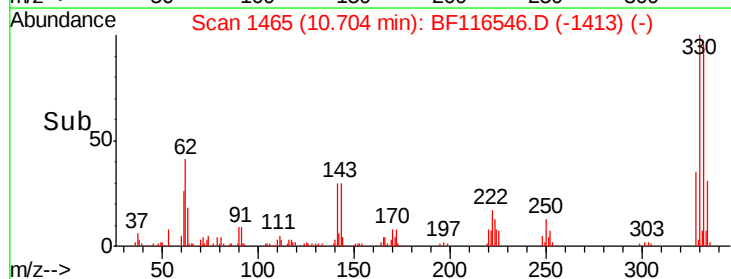
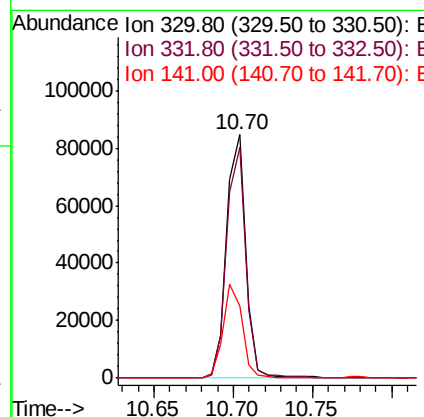
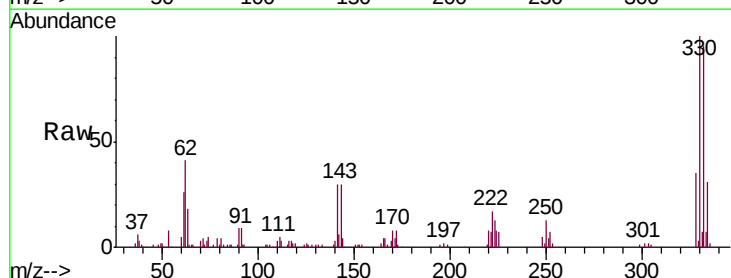
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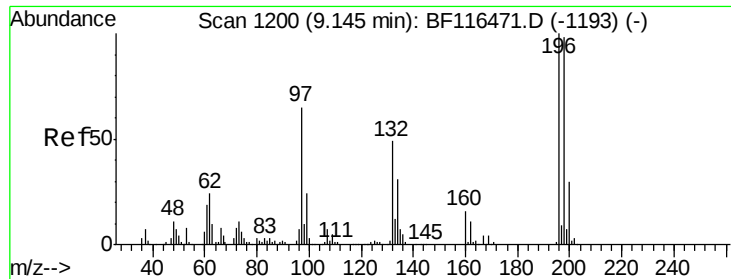
mohammad
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#42
 2,4,6-Tribromophenol
 Concen: 39.509 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion:	330	Resp:	71423
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.2	115.8
141	38.5	33.3	49.9





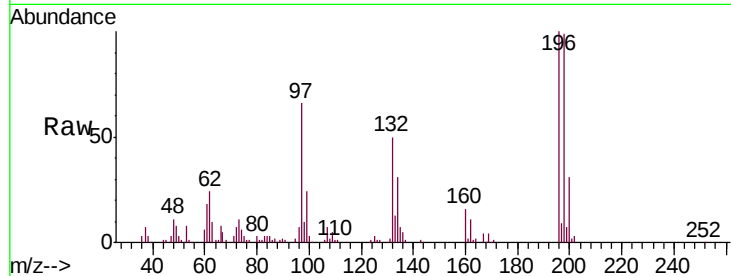
#43
 2,4,6-Trichlorophenol
 Concen: 24.602 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97530		
198	98.8	78.0	117.0	
200	31.2	24.2	36.2	

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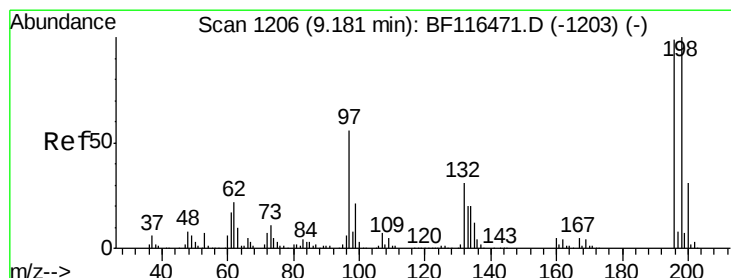
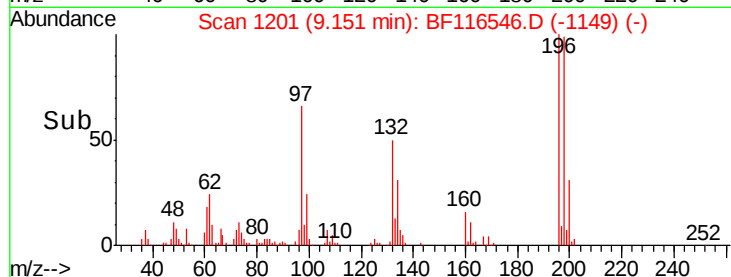
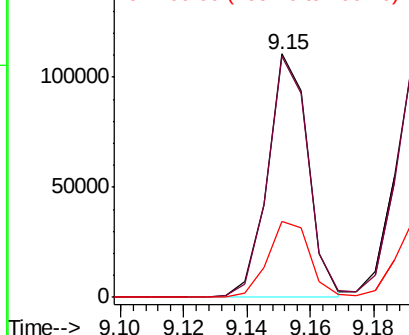


Abundance

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: 22.624 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91257		
198	100.9	80.8	121.2	
97	51.9	45.7	68.5	
132	30.6	25.1	37.7	

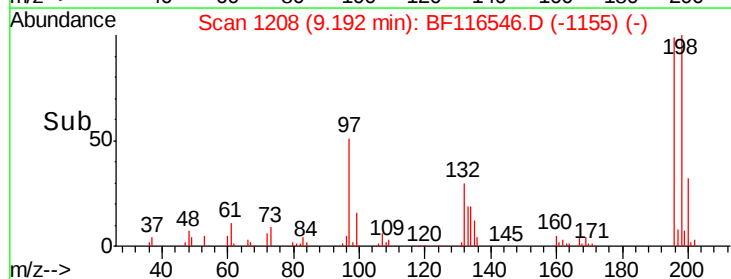
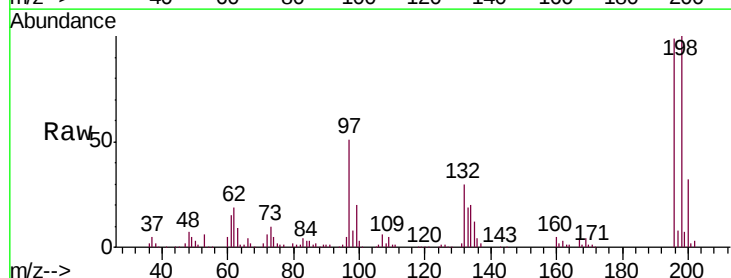
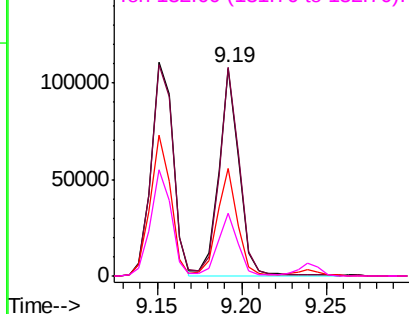
Abundance

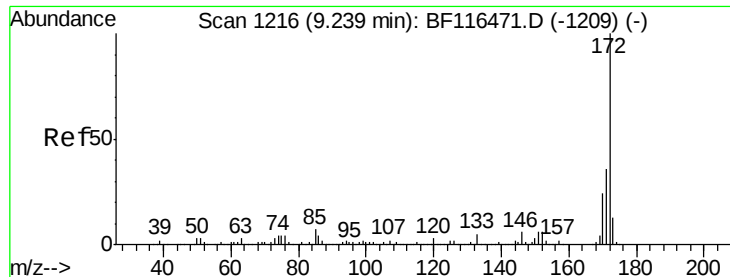
Ion 196.00 (195.70 to 196.70): E

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





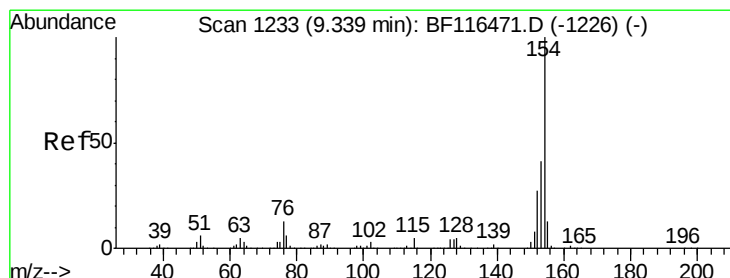
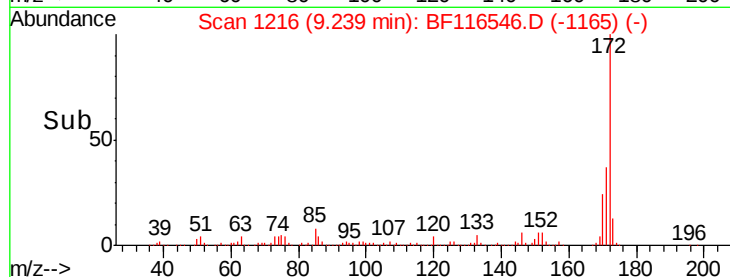
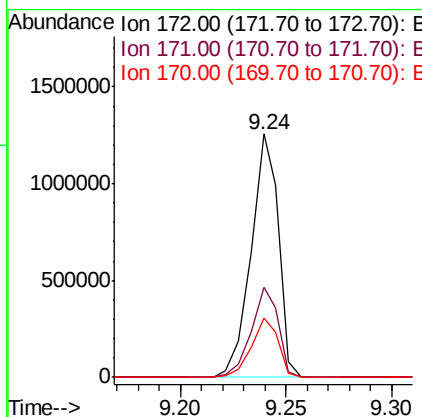
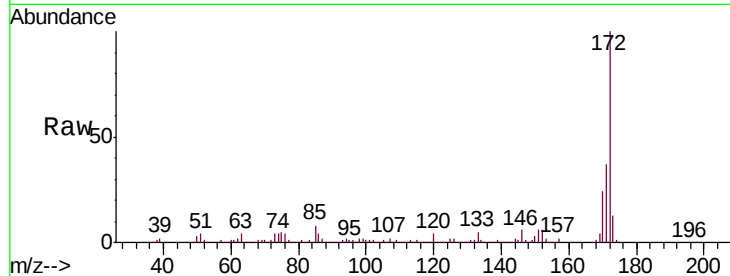
#45
2-Fluorobiphenyl
Concen: 86.656 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	24.3	19.4	29.0

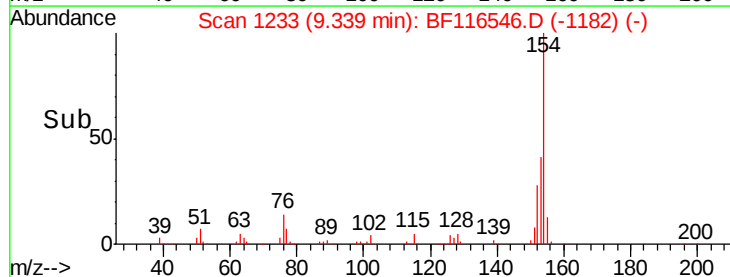
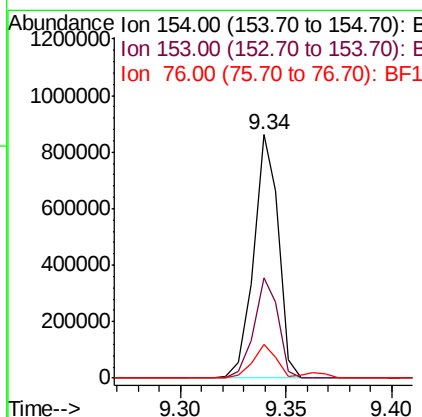
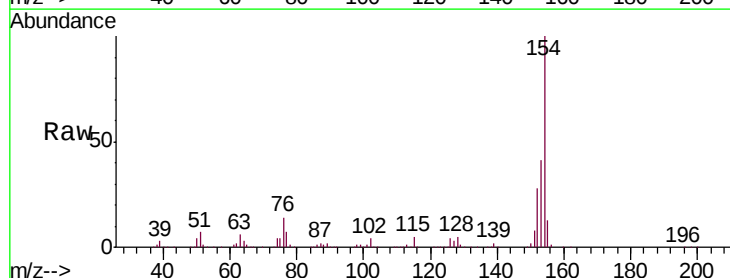
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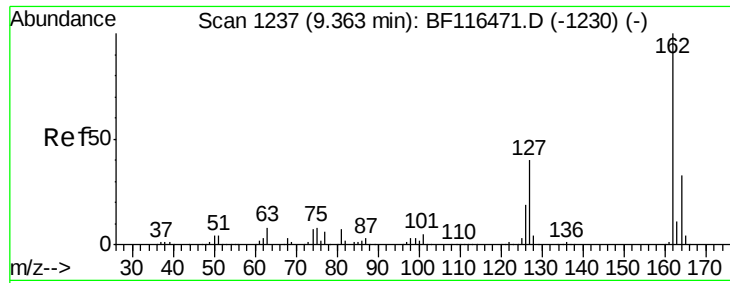
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#46
1,1'-Biphenyl
Concen: 41.798 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.8	0.0	32.9





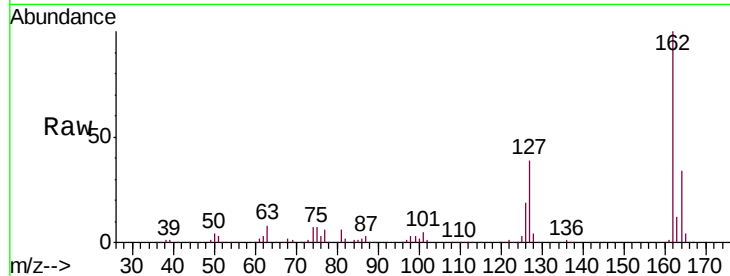
#47
2-Chloronaphthalene
Concen: 39.945 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

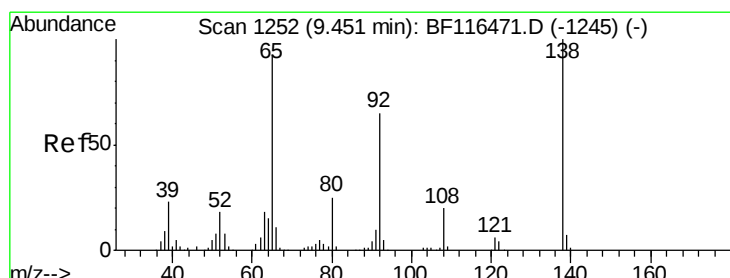
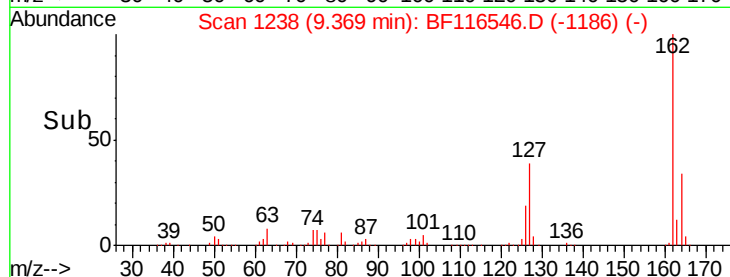
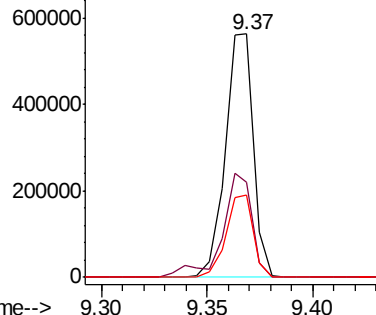
Tot Ion	Ratio	Resp	Lower	Upper
162	100	521257		
127	39.0		32.5	48.7
164	33.7		26.7	40.1

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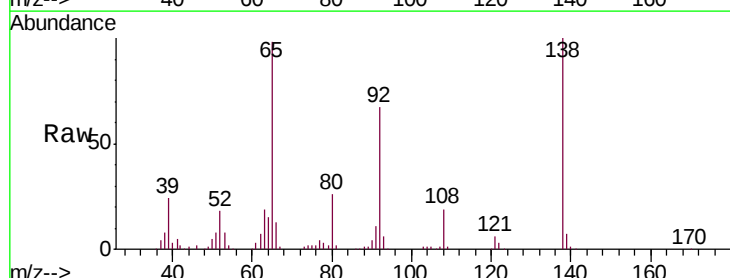


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

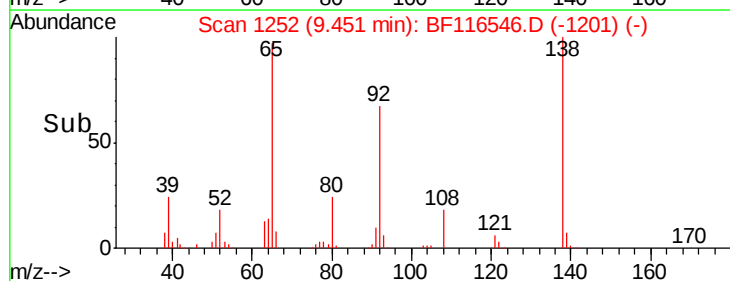
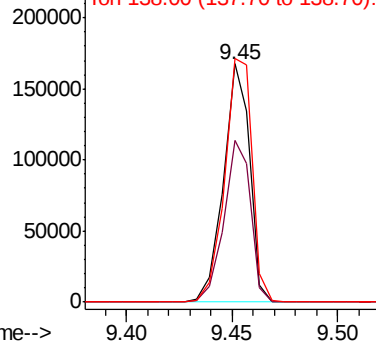


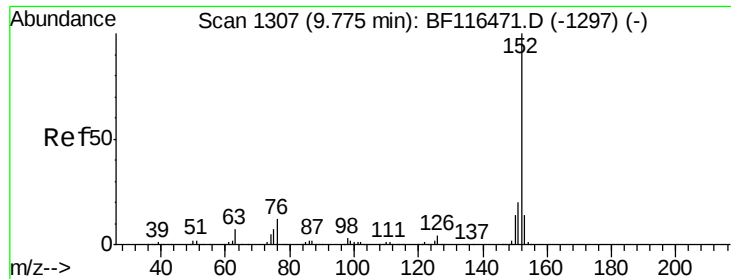
#48
2-Nitroaniline
Concen: 36.389 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145394		
92	68.0		56.2	84.2
138	102.1		86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





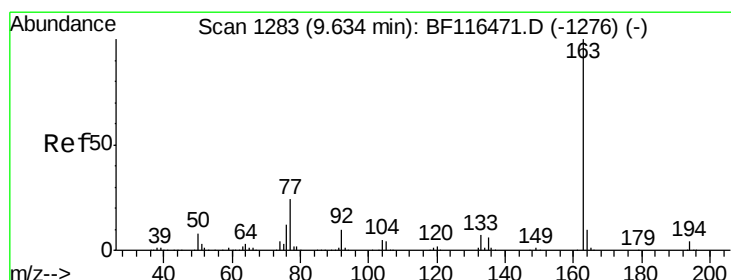
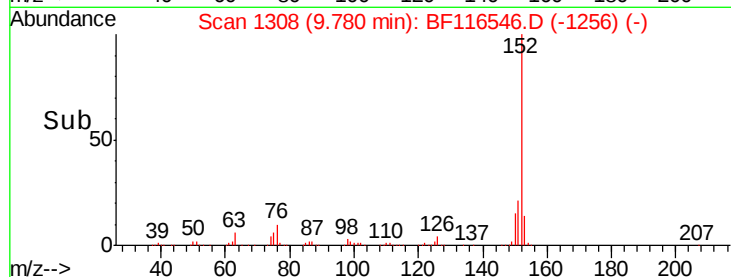
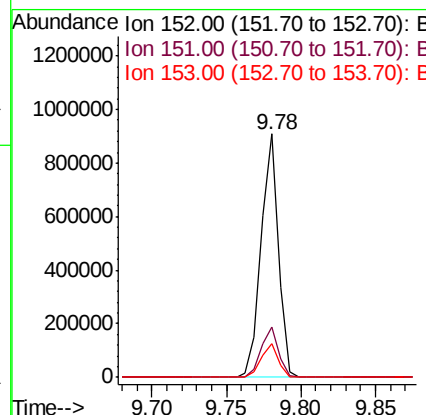
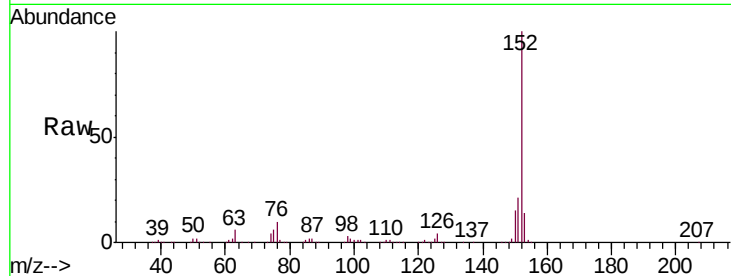
#49
Acenaphthylene
Concen: 37.747 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	13.7	11.4	17.0

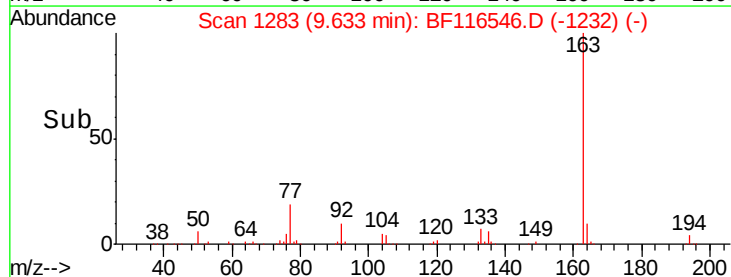
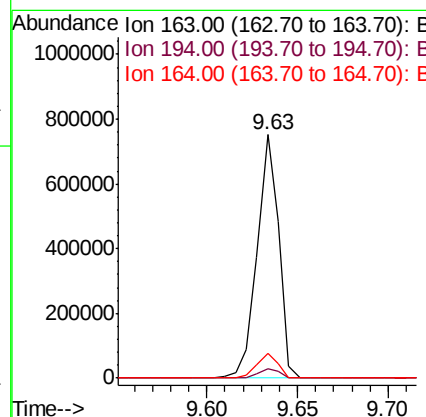
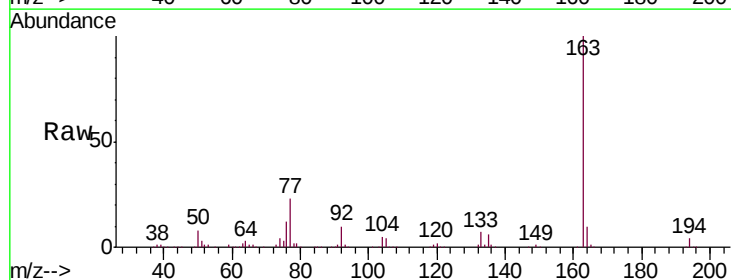
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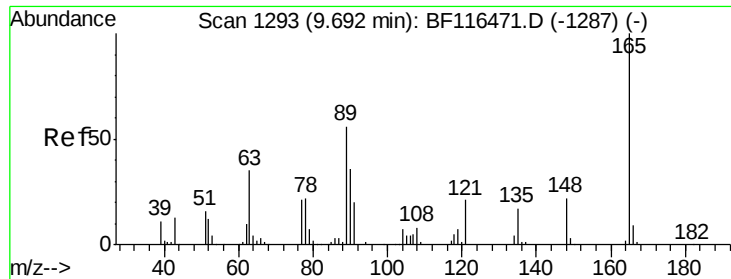
mohammad
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#50
Dimethylphthalate
Concen: 42.260 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.4	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 25.393 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

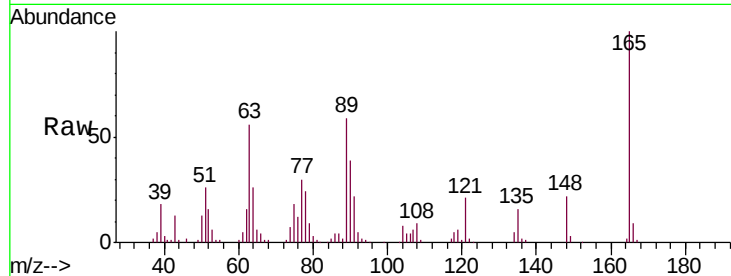
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	76347
Ion Ratio	Lower	Upper	
165	100		
63	55.5	43.7	65.5
89	59.2	45.1	67.7

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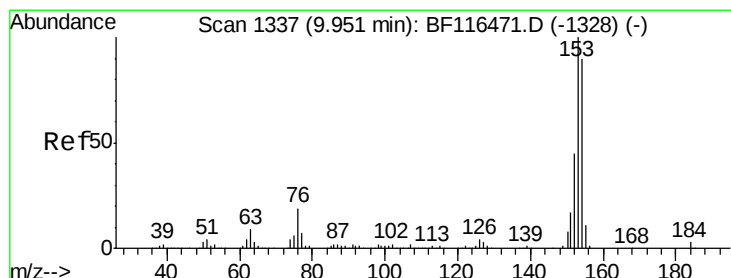
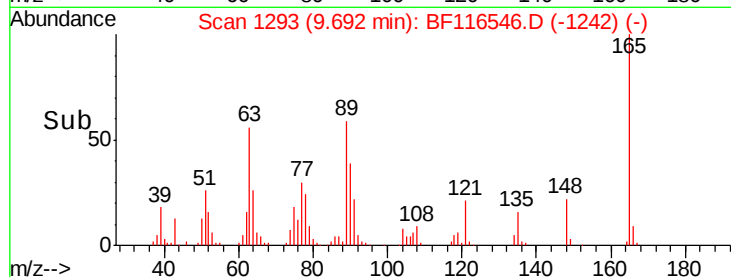
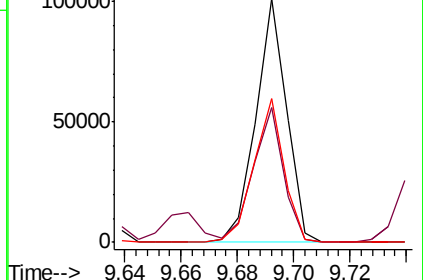
mohammad
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.894 ng

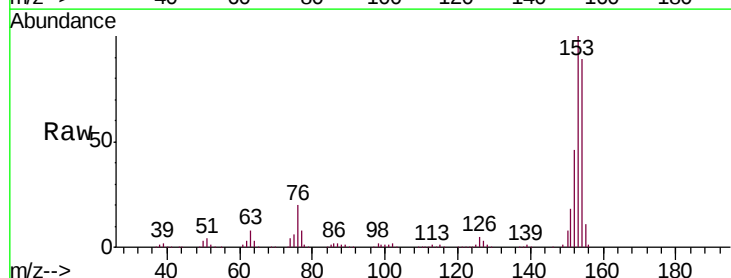
RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

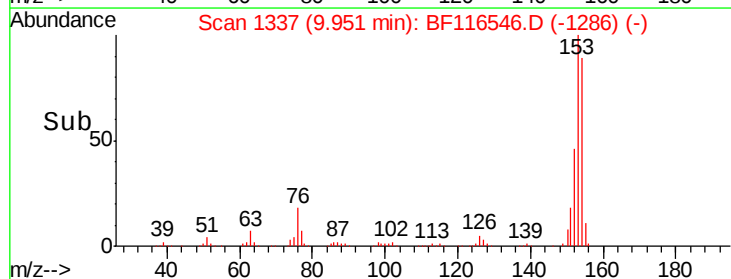
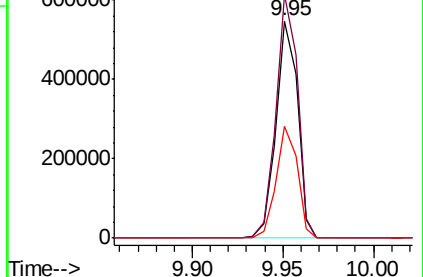
Tgt Ion:	154	Resp:	451978
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.3	133.9
152	51.7	40.2	60.4

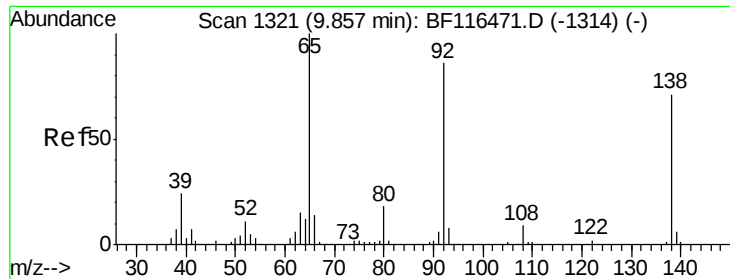


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





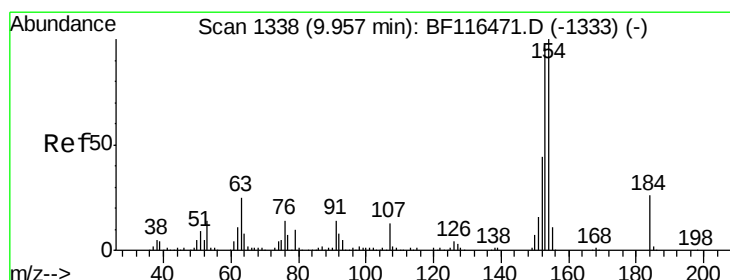
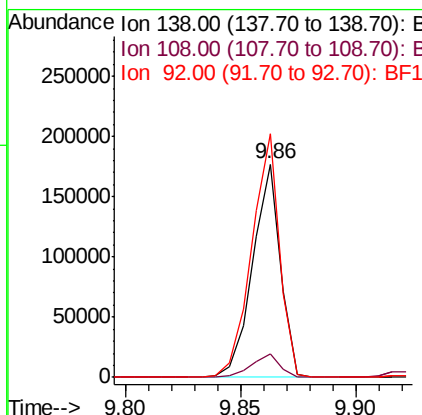
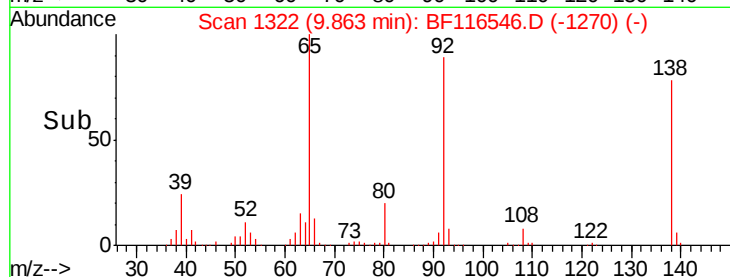
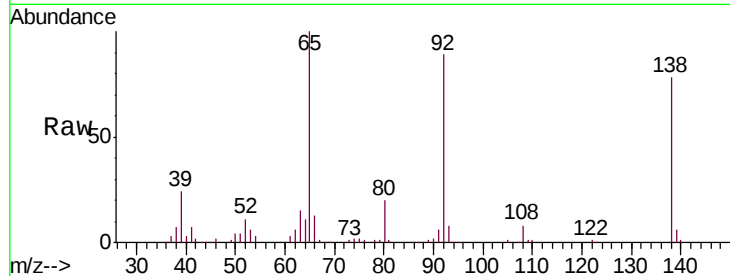
#53
3-Nitroaniline
Concen: 41.578 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.0	15.0
92	114.3	97.7	146.5

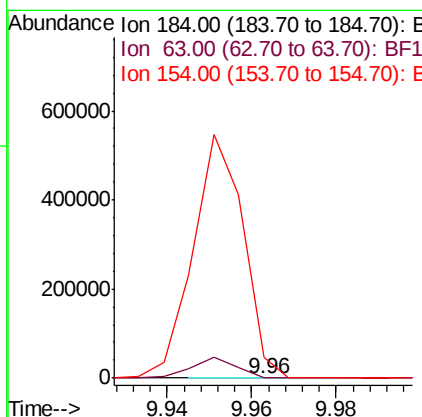
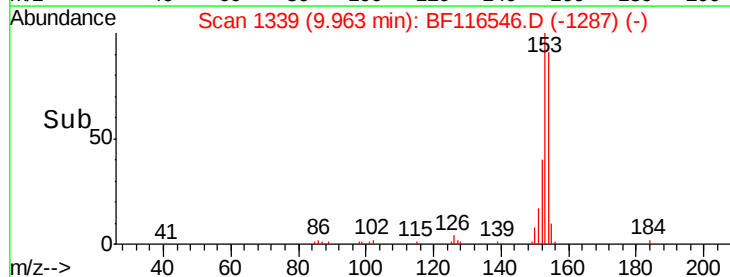
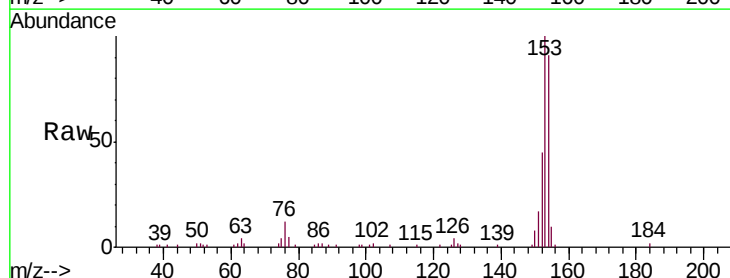
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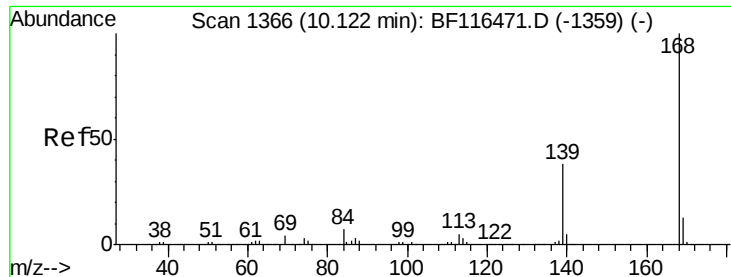
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#54
2,4-Dinitrophenol
Concen: 8.839 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	279.2	78.2	117.4#
154	5709.6	320.4	480.6#





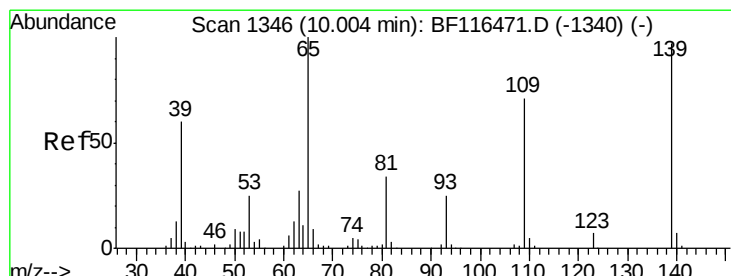
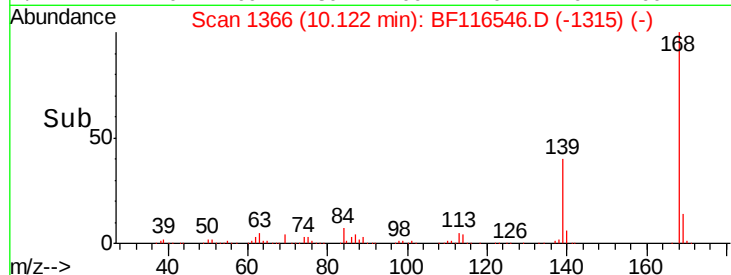
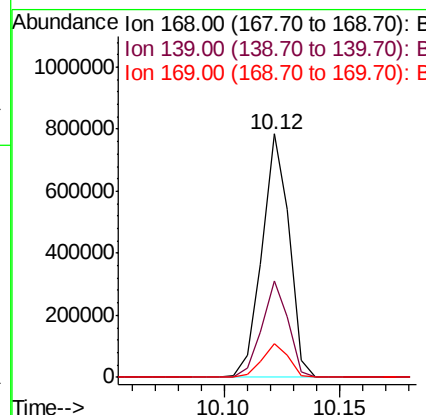
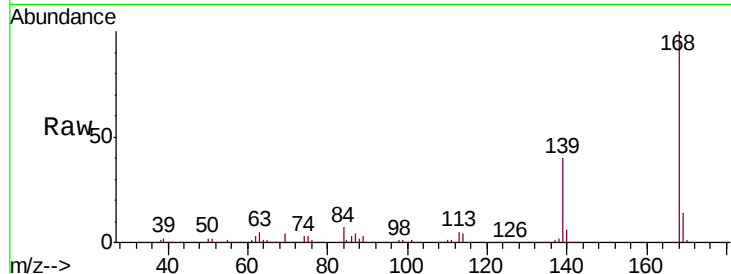
#55
Dibenzenofuran
Concen: 37.748 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.7	46.1
169	14.0	10.7	16.1

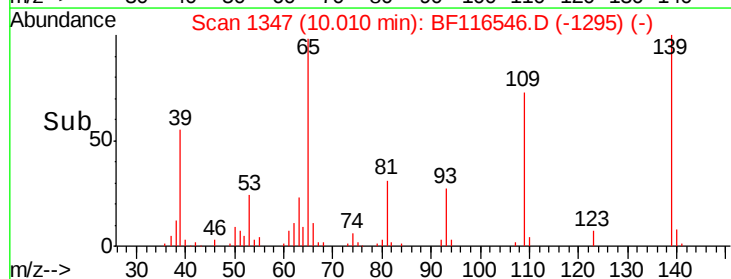
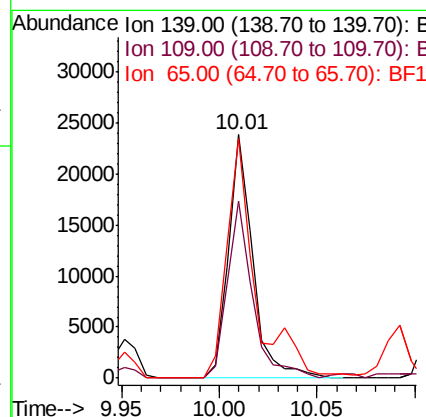
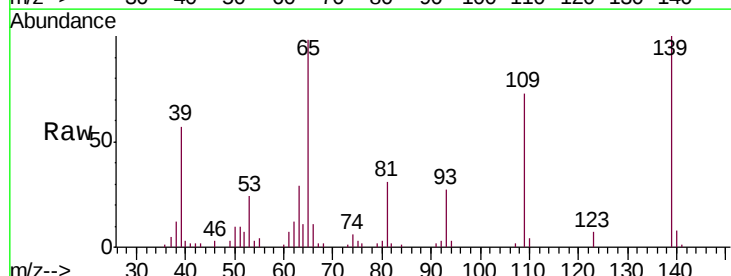
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#56
4-Nitrophenol
Concen: 7.448 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	53.4	93.4
65	98.3	83.0	123.0





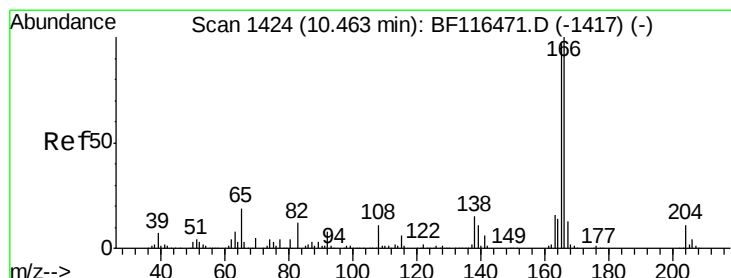
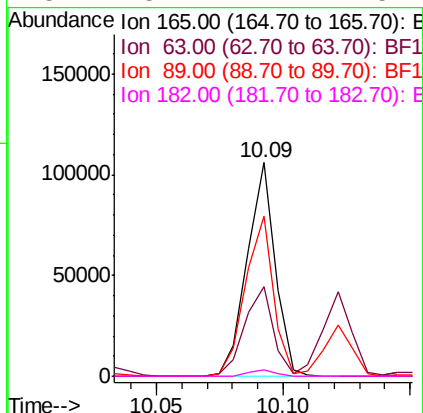
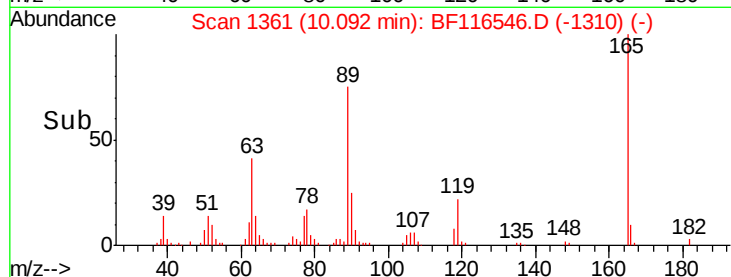
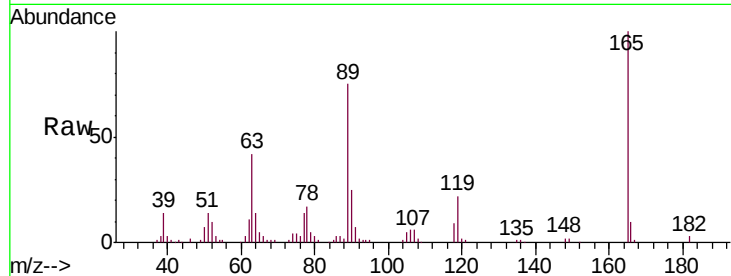
#57
2,4-Dinitrotoluene
Concen: 21.376 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.9	55.3
89	74.8	63.4	95.0
182	3.2	2.1	3.1#

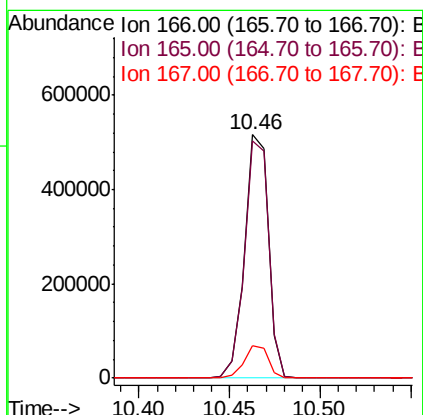
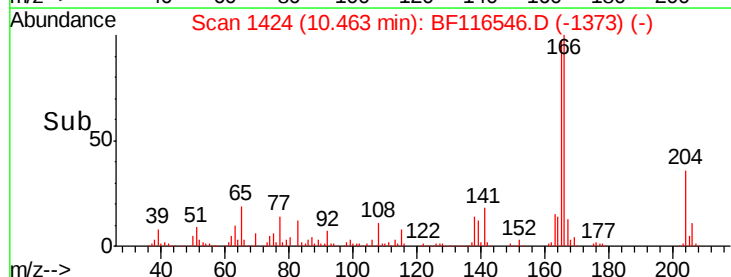
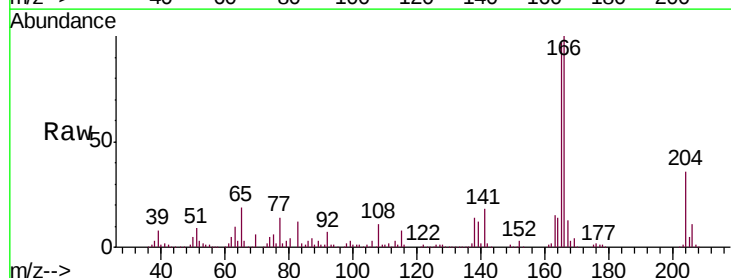
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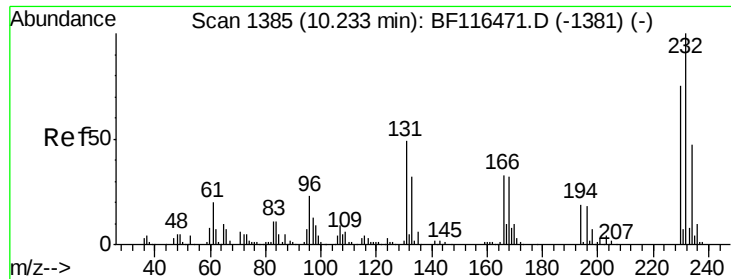
mohammad
8/31/2019 3:49:11 PM



#58
Fluorene
Concen: 35.440 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.4	116.0
167	13.4	10.8	16.2





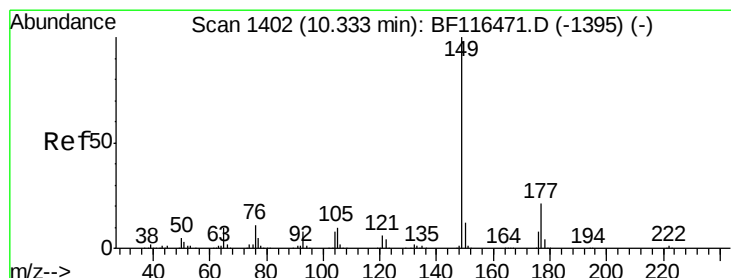
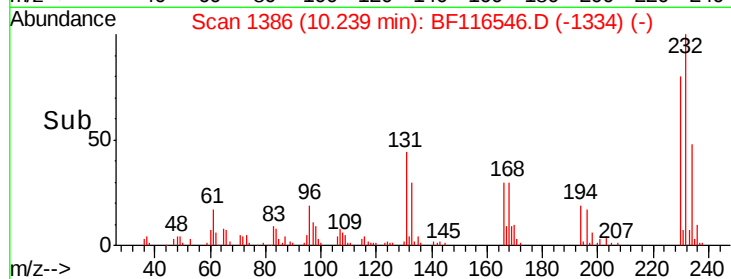
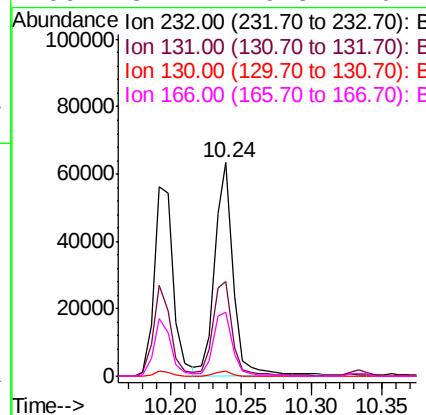
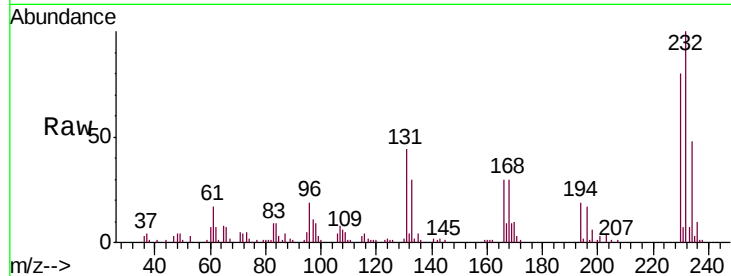
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 17.331 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	57401
Ion Ratio	Lower	Upper	
232	100		
131	48.9	40.8	61.2
130	2.3	1.8	2.8
166	32.1	26.8	40.2

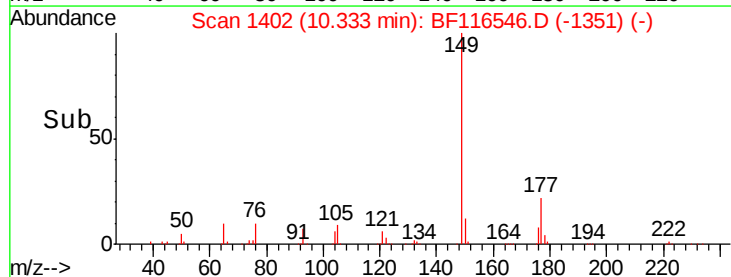
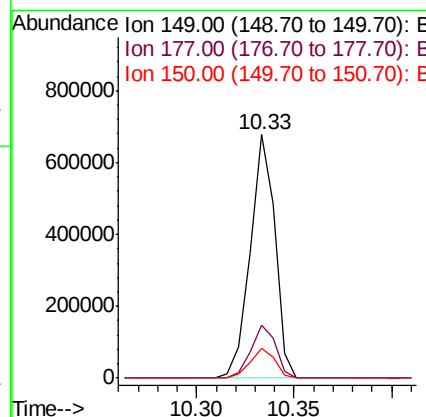
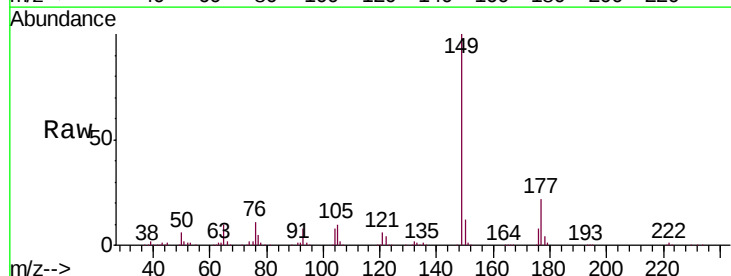
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#60
 Diethylphthalate
 Concen: 41.171 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion:	149	Resp:	594400
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.1	25.7
150	12.2	9.8	14.6





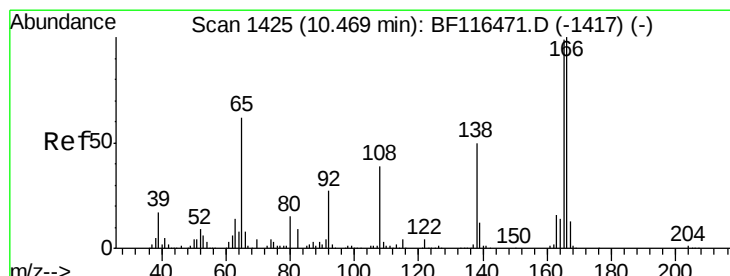
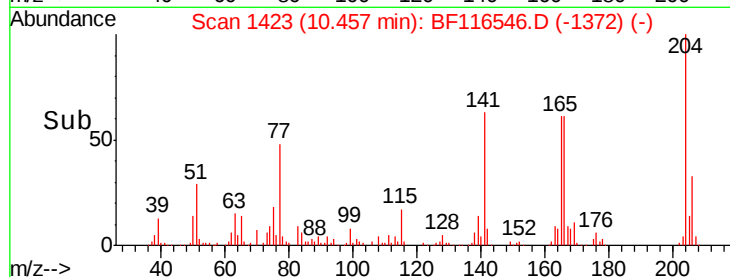
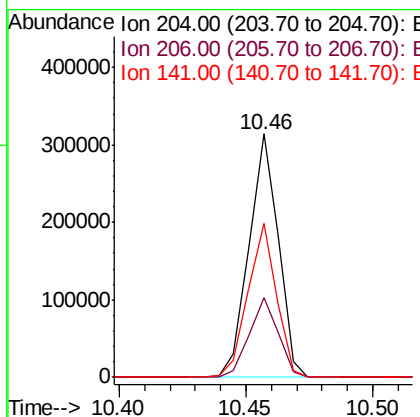
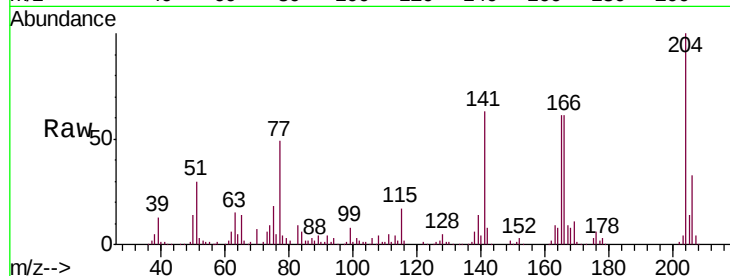
#61
 4-Chlorophenyl-phenylether
 Concen: 39.038 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	63.1	48.6	73.0

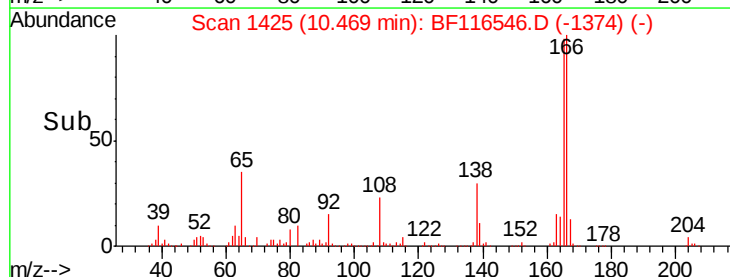
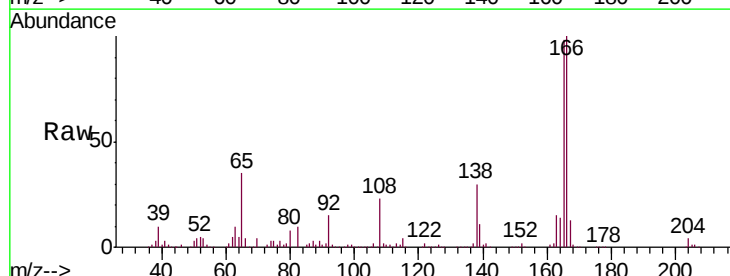
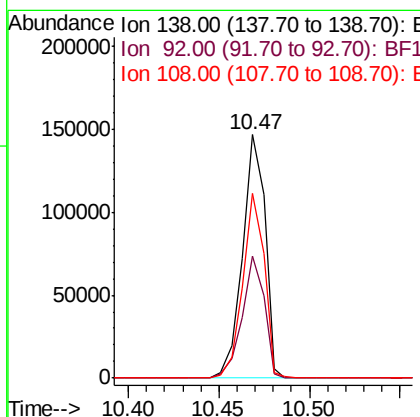
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#62
 4-Nitroaniline
 Concen: 36.331 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	34.9	74.9
108	76.1	57.7	97.7





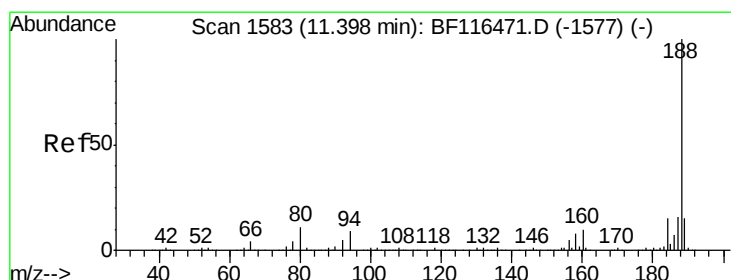
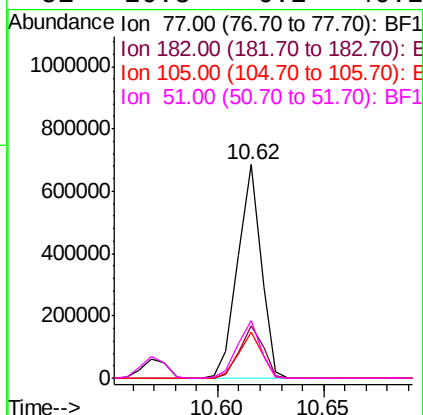
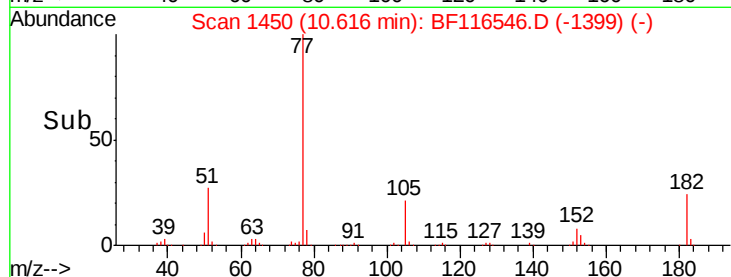
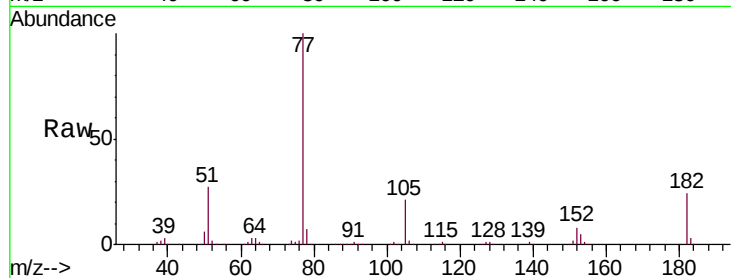
#63
Azobenzene
Concen: 35.292 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		523892		
182	24.4	5.4	45.4		
105	21.4	1.6	41.6		
51	26.8	6.2	46.2		

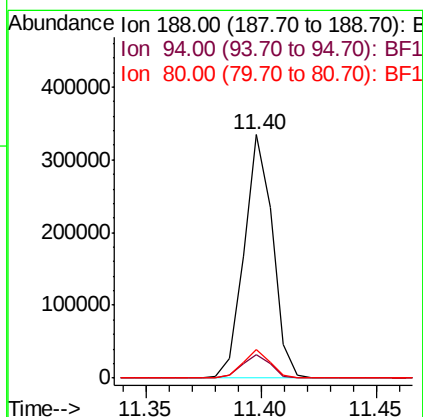
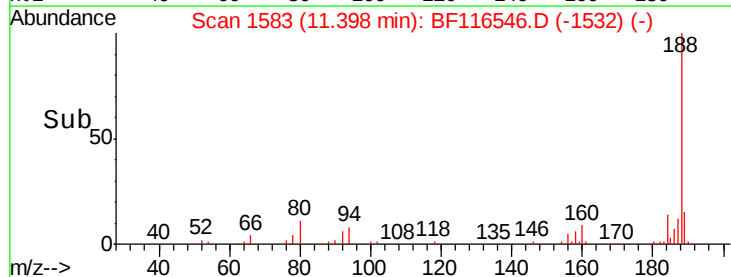
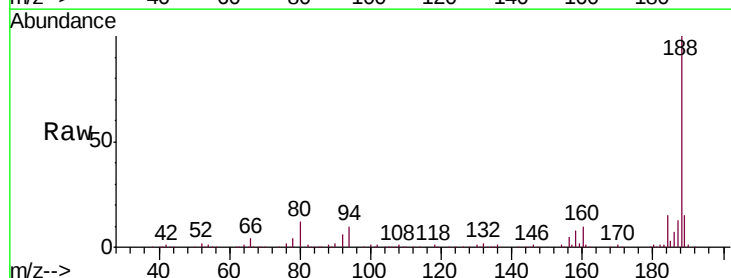
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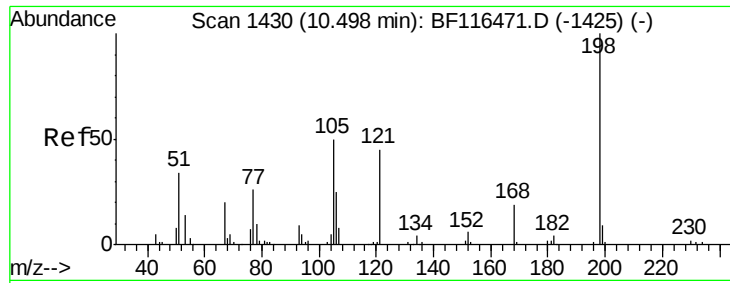
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		288555		
94	9.9	7.4	11.2		
80	11.7	8.6	12.8		





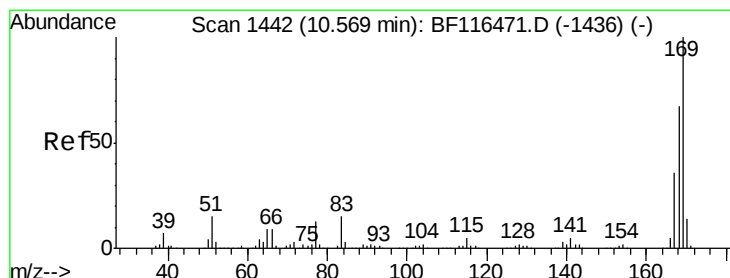
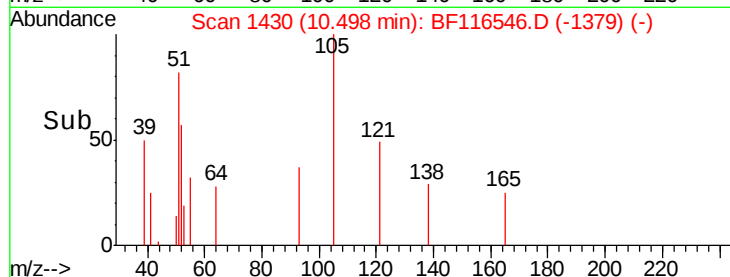
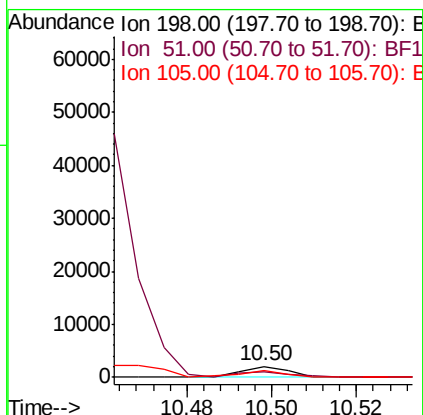
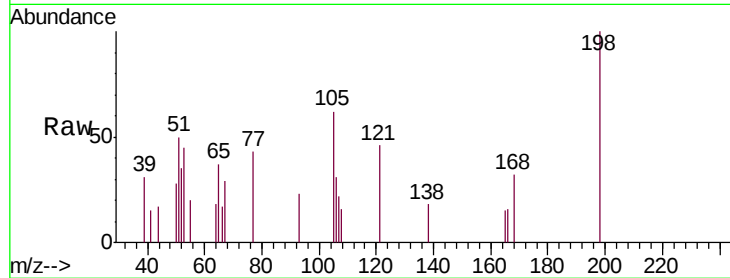
#65
4,6-Dinitro-2-methylphenol
Concen: 8.107 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.4	30.4	70.4
105	61.8	32.8	72.8

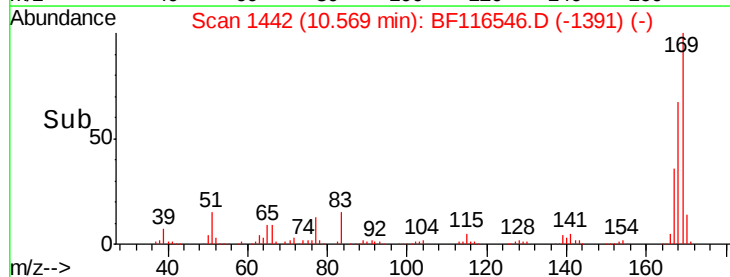
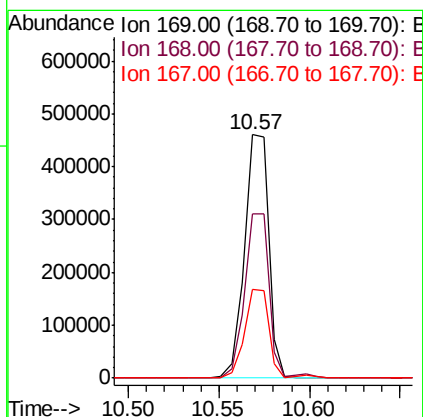
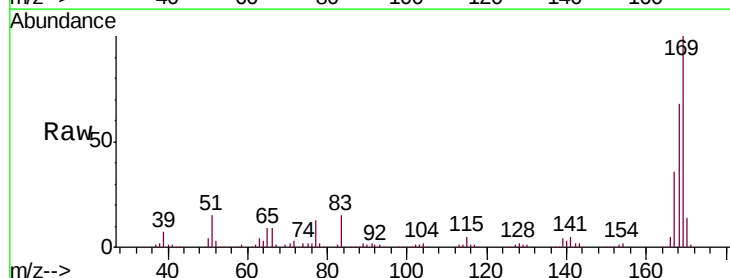
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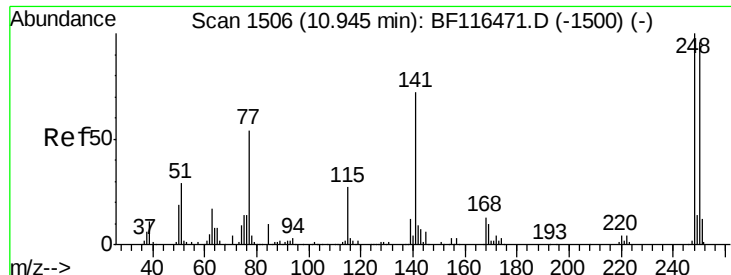
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#66
n-Nitrosodiphenylamine
Concen: 45.617 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.6	80.4
167	36.4	28.7	43.1





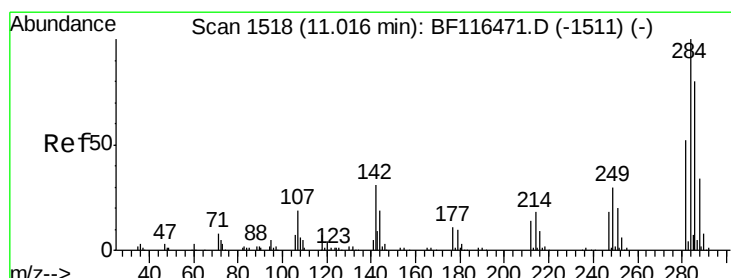
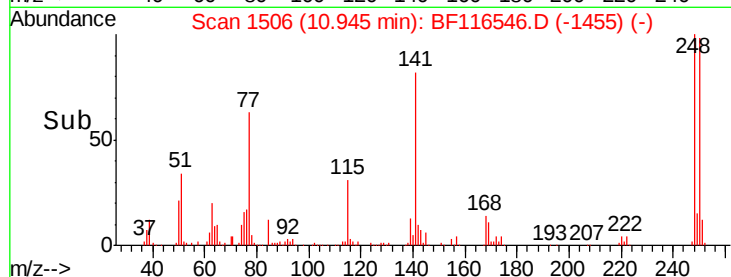
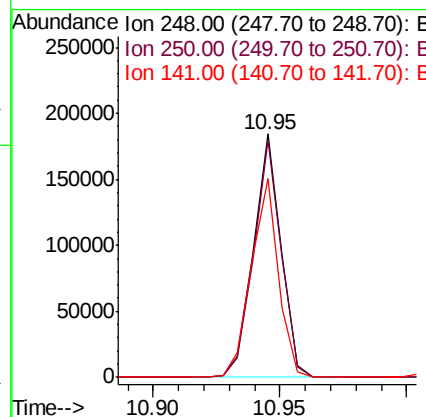
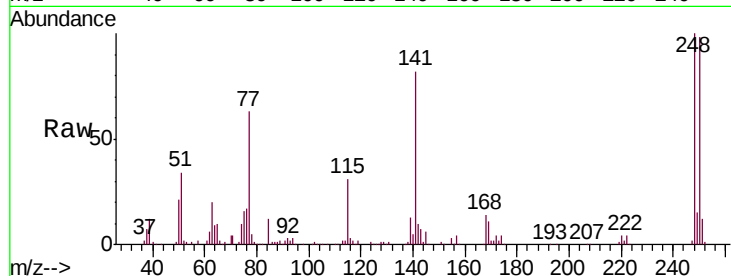
#67
 4-Bromophenyl-phenylether
 Concen: 46.046 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.6
141	81.9	57.4	86.0

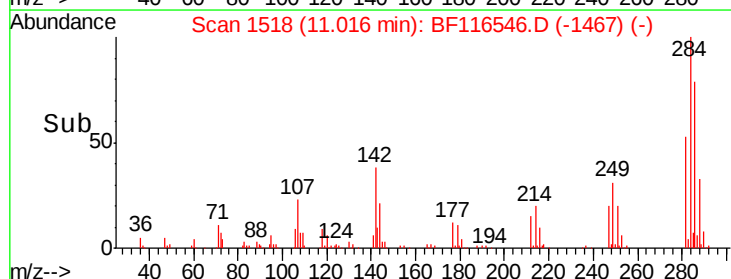
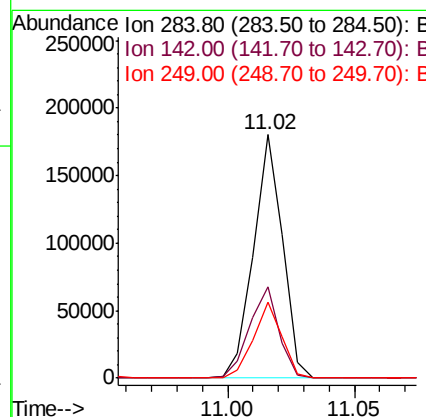
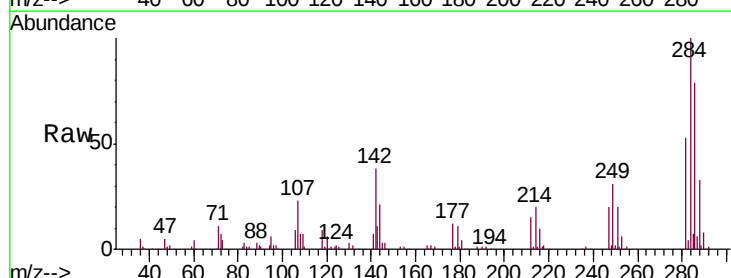
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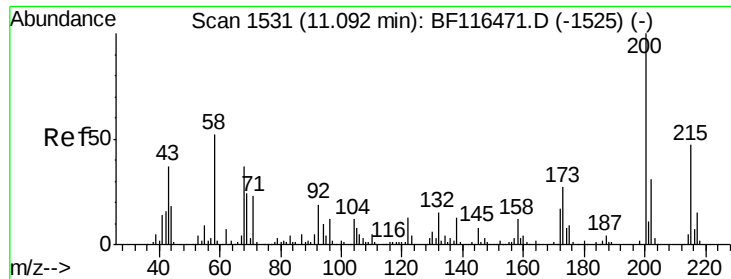
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#68
 Hexachlorobenzene
 Concen: 43.092 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	24.6	36.8#
249	31.4	24.1	36.1





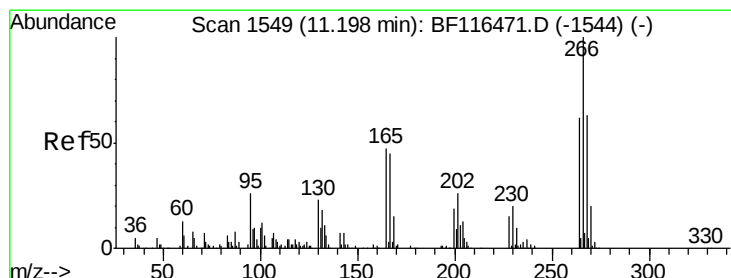
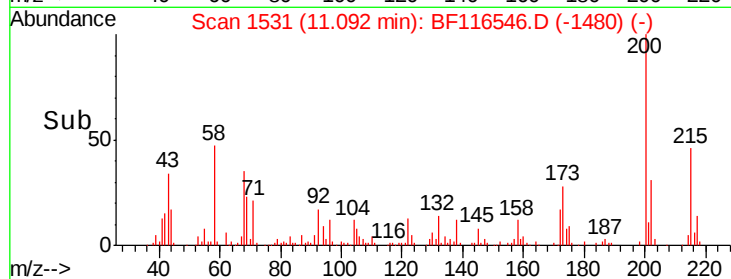
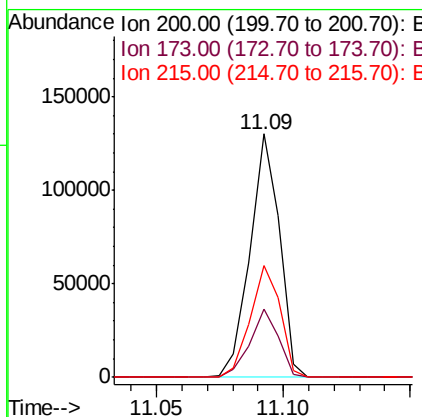
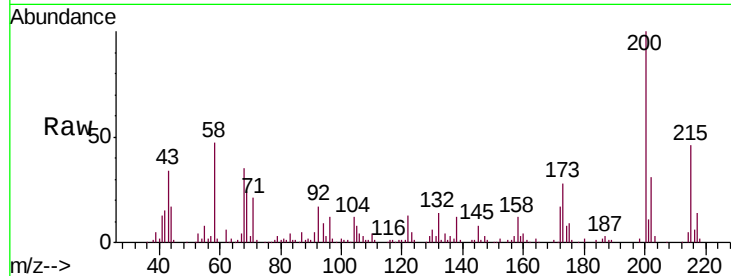
#69
Atrazine
Concen: 37.621 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.3	47.3
215	45.9	26.7	66.7

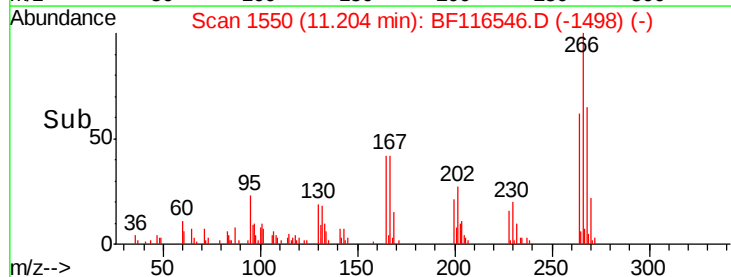
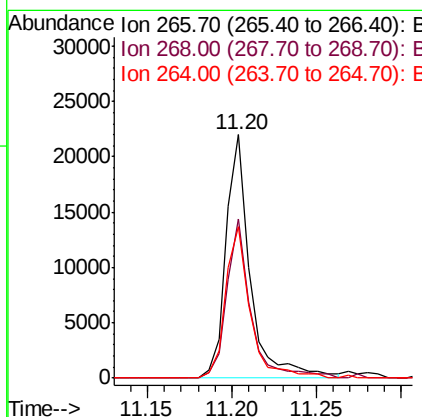
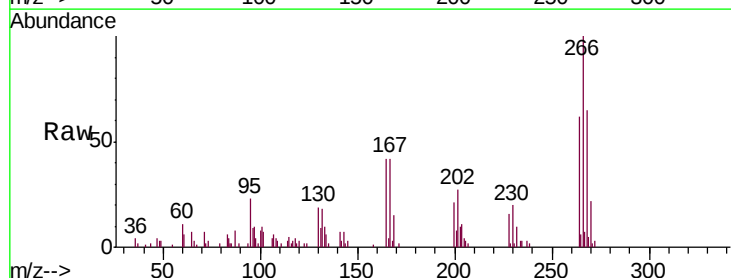
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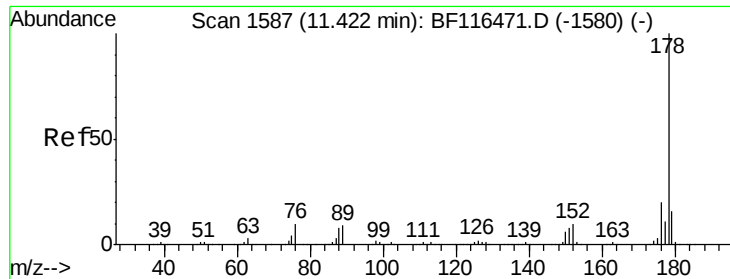
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#70
Pentachlorophenol
Concen: 11.259 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.7	76.1
264	62.3	50.0	75.0





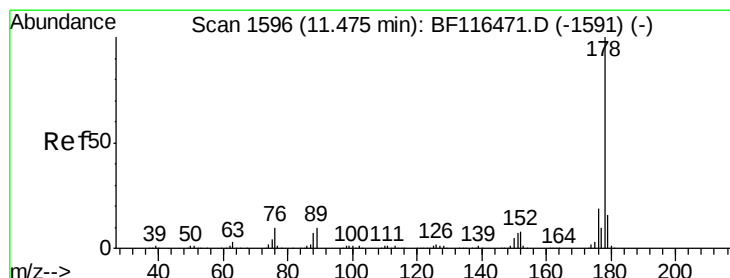
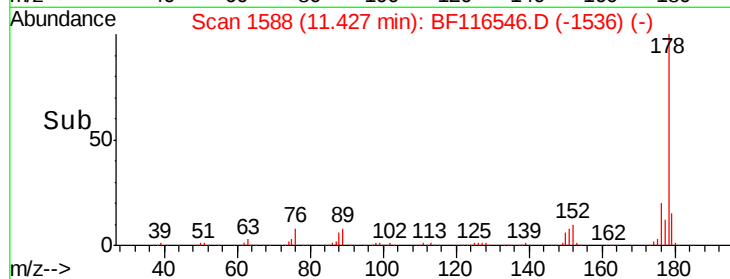
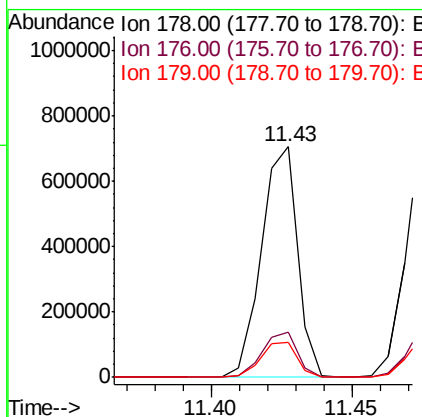
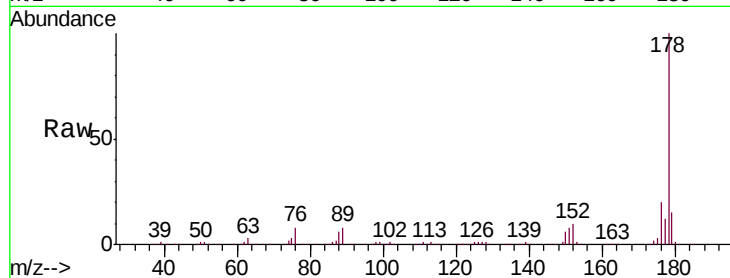
#71
Phenanthrene
Concen: 39.956 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.4	12.8	19.2

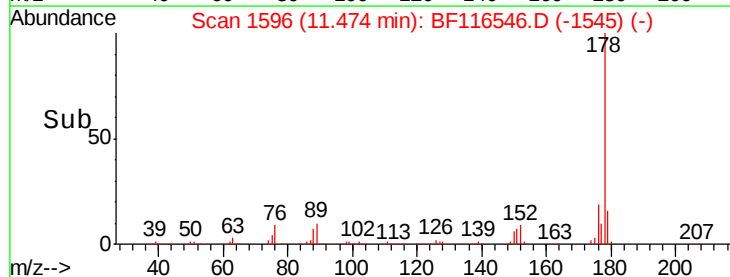
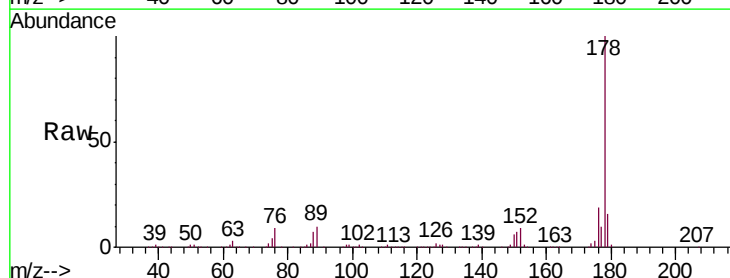
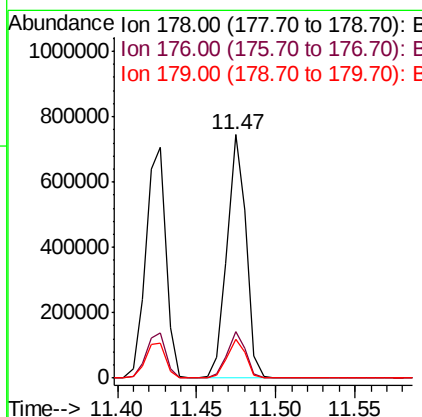
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#72
Anthracene
Concen: 39.210 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.8	12.5	18.7





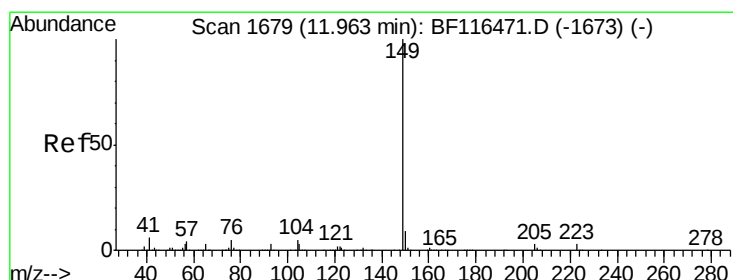
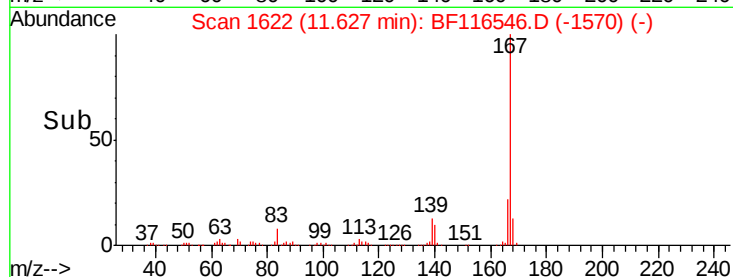
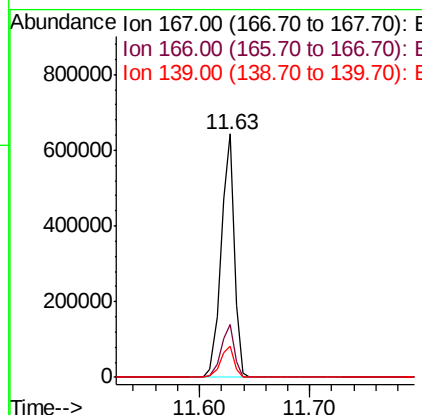
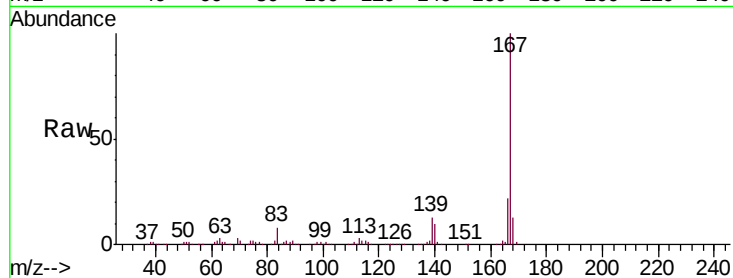
#73
 Carbazole
 Concen: 37.569 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.9	10.9	16.3

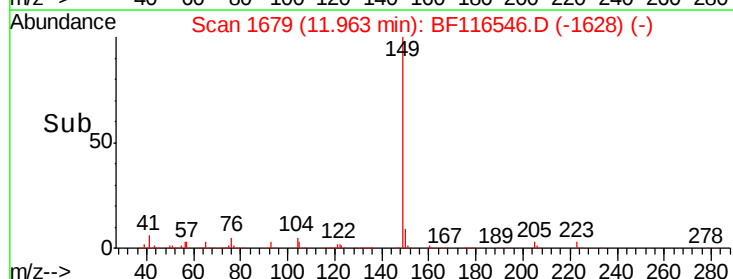
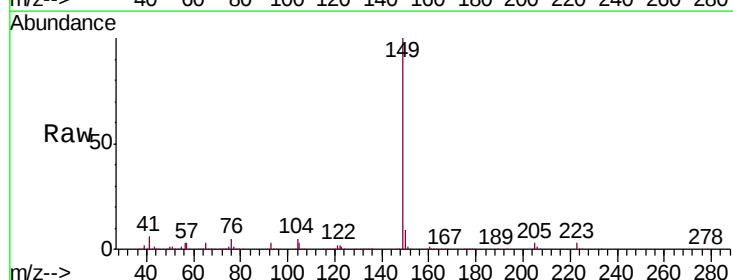
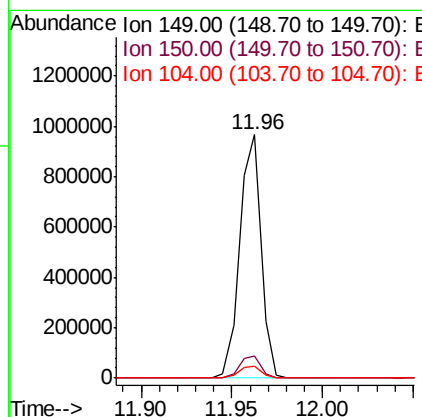
Manual Integrations
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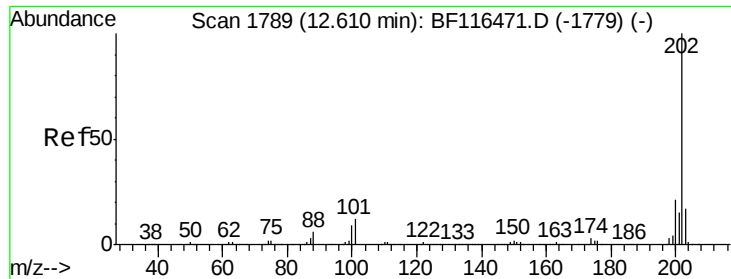
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#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.1	6.1





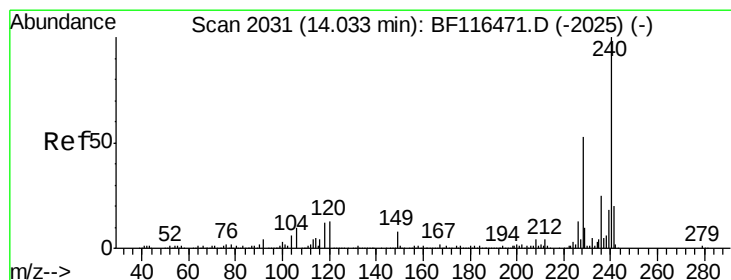
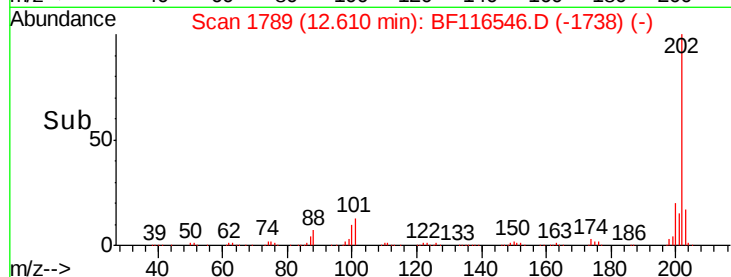
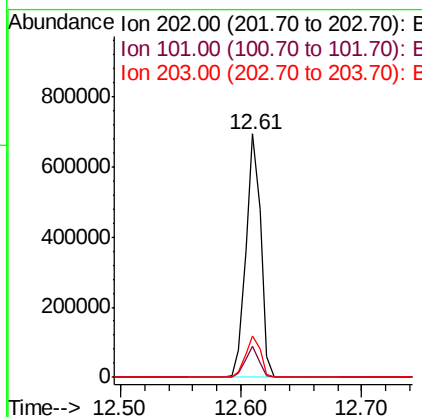
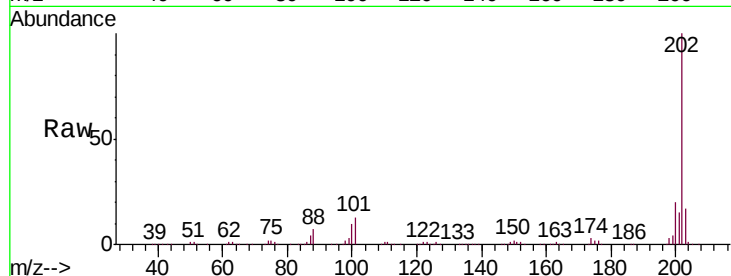
#75
 Fluoranthene
 Concen: 36.685 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	596183		
101	12.7		0.0	31.5
203	17.1		0.0	37.5

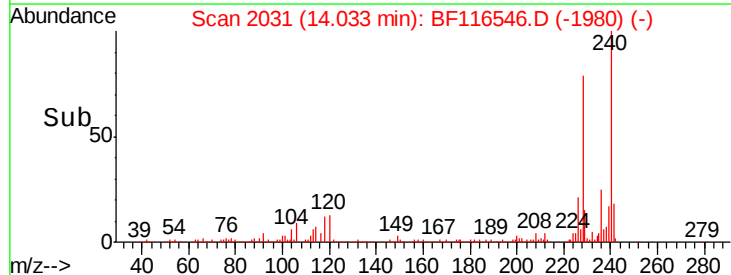
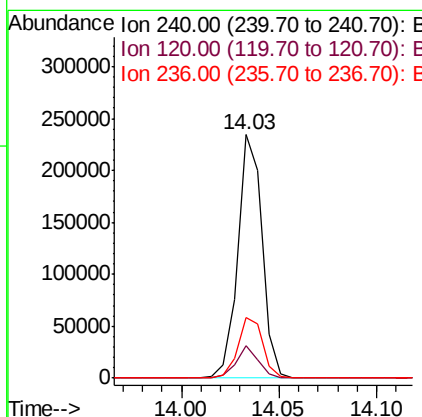
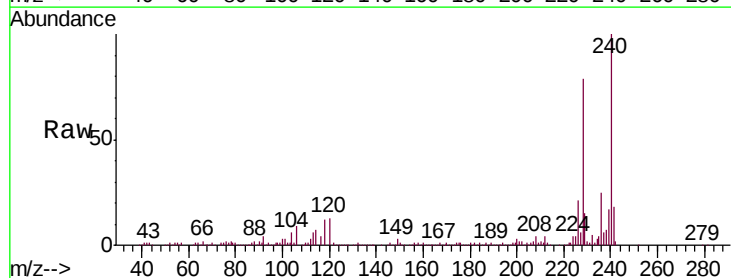
Manual Integrations
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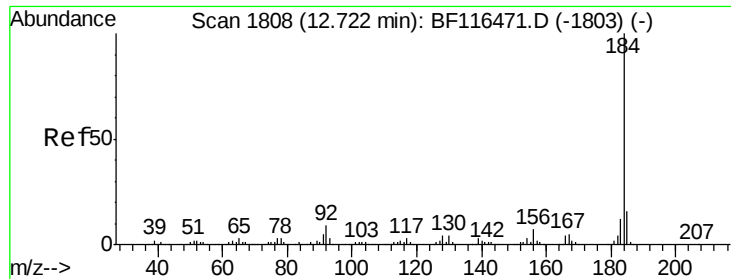
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	201992		
120	13.4		10.5	15.7
236	24.8		20.2	30.2





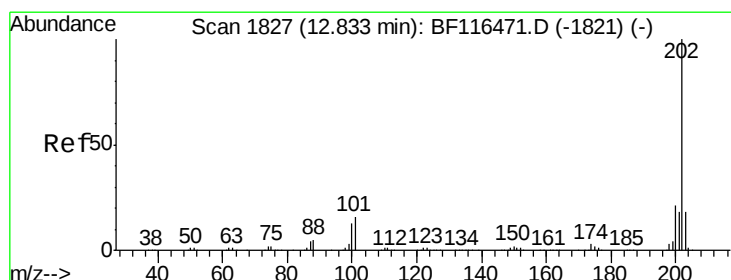
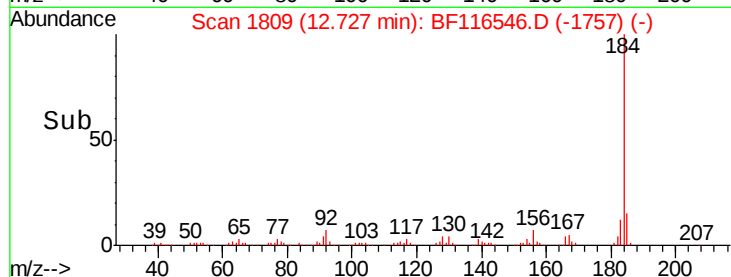
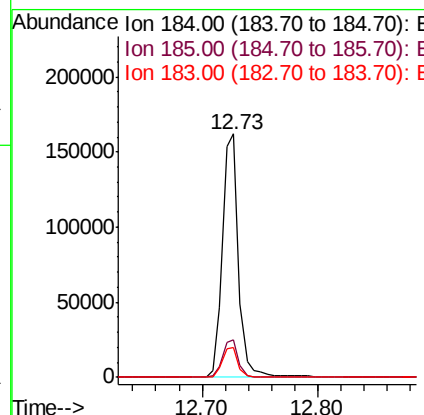
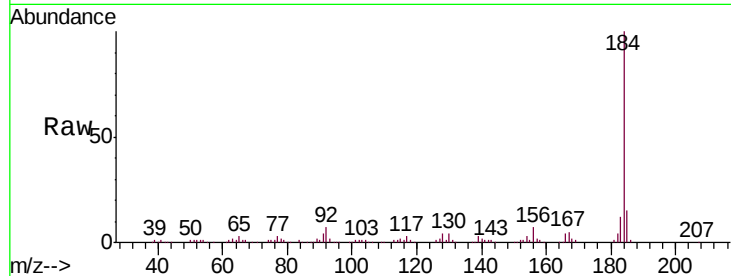
#77
Benzidine
Concen: 19.353 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.4
183	12.5	9.8	14.6

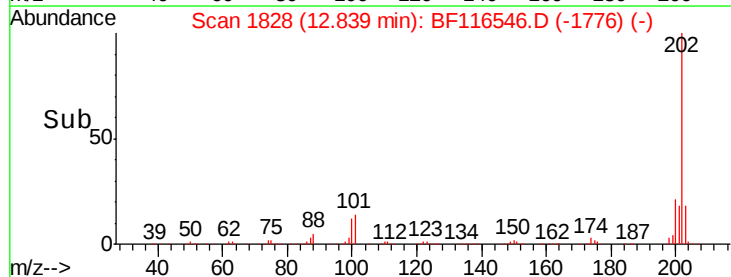
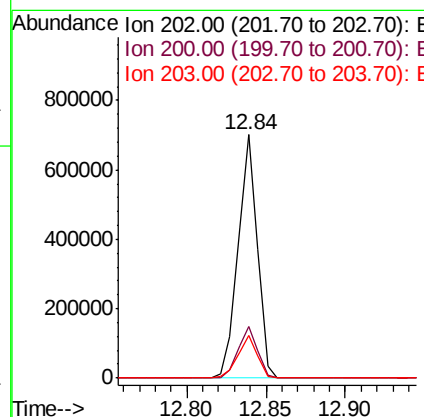
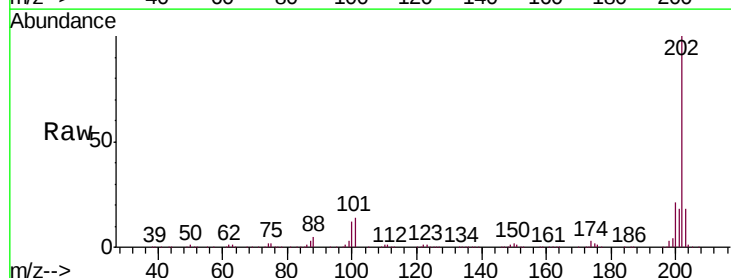
Manual Integrations
APPROVED

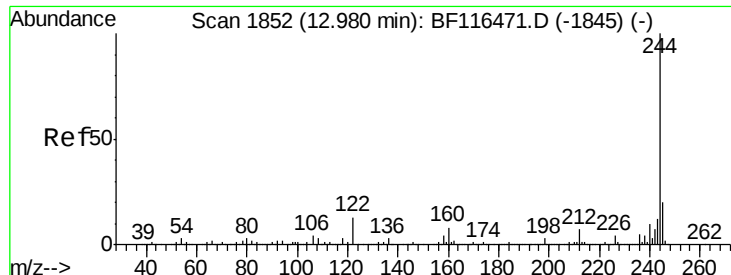
mohammad
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#78
Pyrene
Concen: 36.611 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.8	14.2	21.4





#79

Terphenyl-d14

Concen: 79.765 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

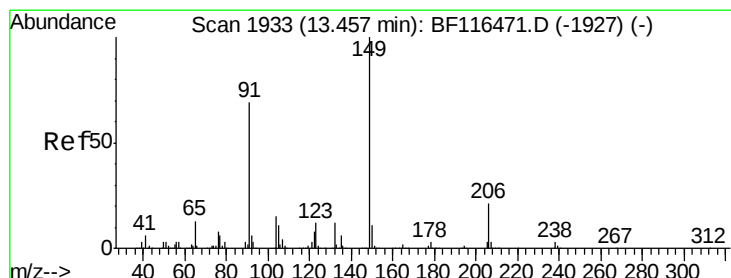
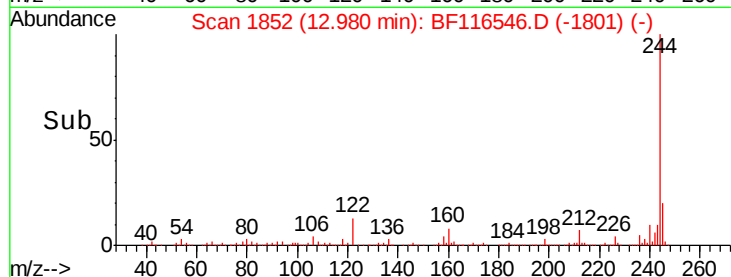
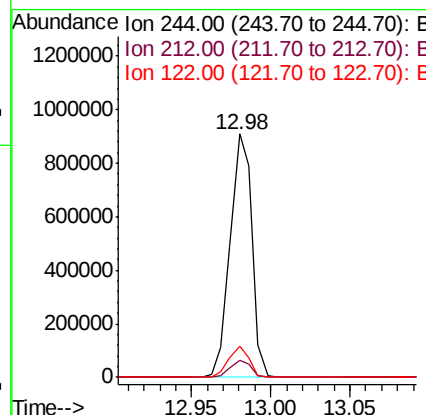
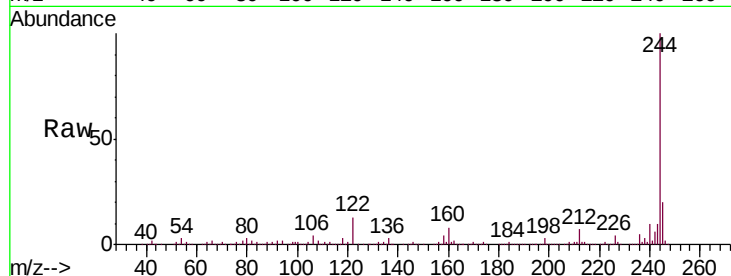
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	862567
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.7	8.5
122	12.7	10.2	15.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 40.824 ng

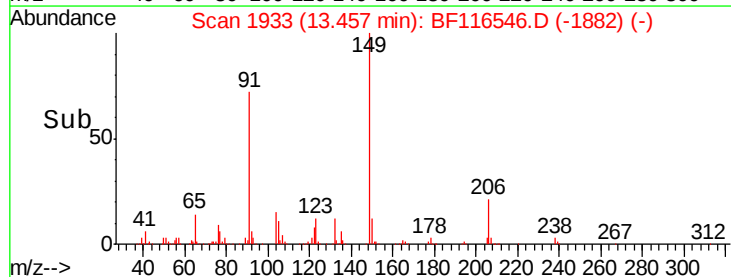
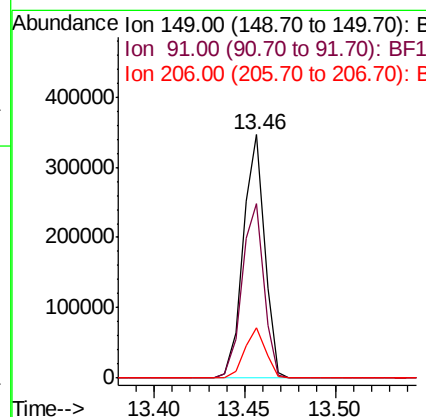
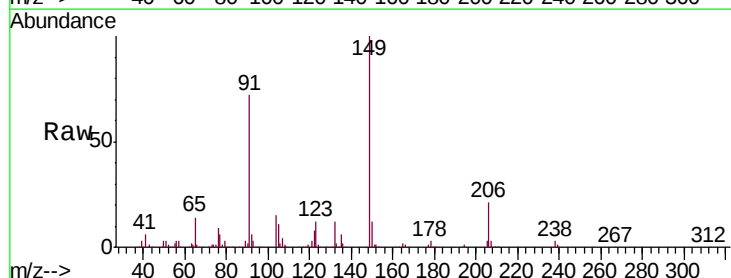
RT: 13.46 min Scan# 1933

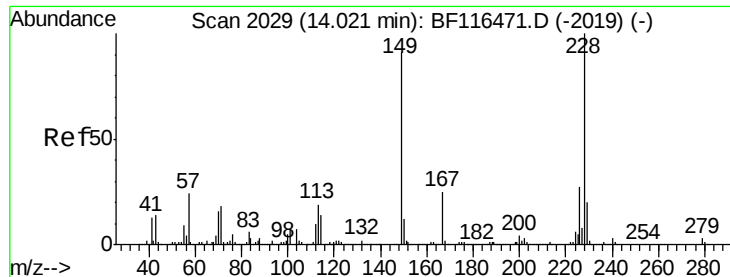
Delta R.T. -0.00 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion:	149	Resp:	284797
Ion Ratio		Lower	Upper
149	100		
91	71.8	54.9	82.3
206	20.9	16.6	24.8





#81

Benzo(a)anthracene

Concen: 38.999 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Instrument :

BNA_F

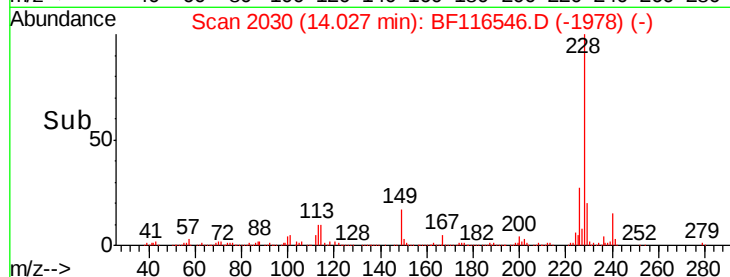
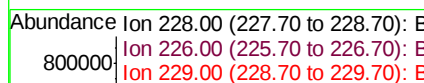
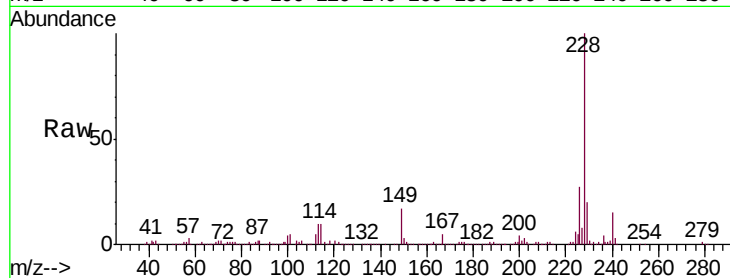
ClientSampleId :

SSTDCCC040

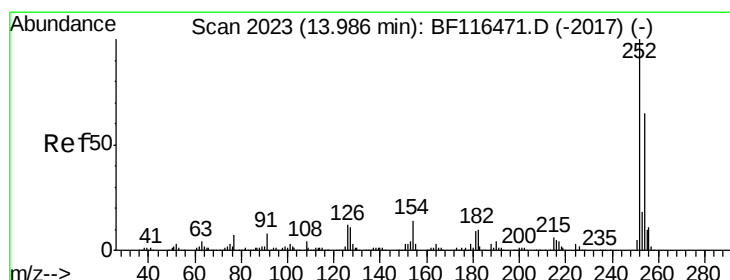
Tot Ion:	228	Resp:	510193
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.8	32.6
229	19.7	15.9	23.9

Manual Integrations
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Time-->



#82

3,3'-Dichlorobenzidine

Concen: 32.402 ng

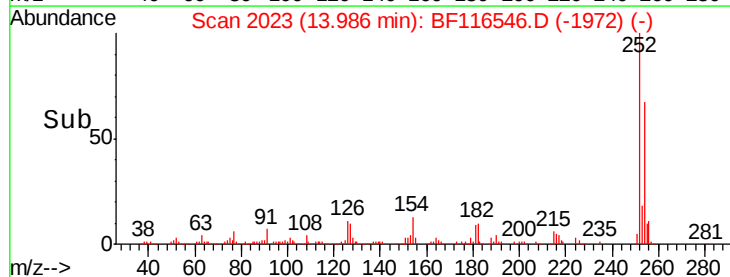
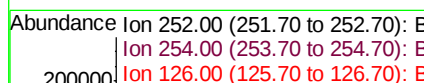
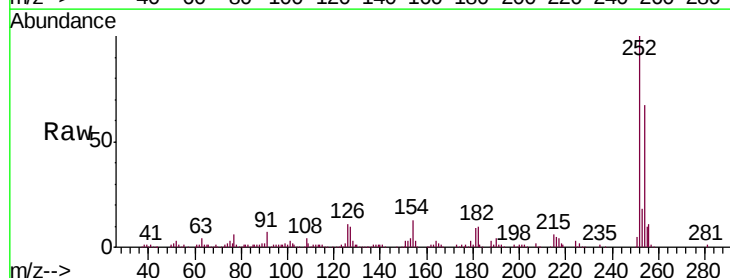
RT: 13.99 min Scan# 2023

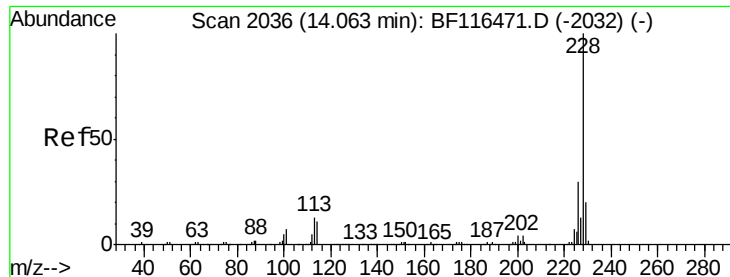
Delta R.T. -0.00 min

Lab File: BF116546.D

Acq: 26 Aug 2019 00:27

Tgt Ion:	252	Resp:	151059
Ion Ratio	Lower	Upper	
252	100		
254	67.4	51.9	77.9
126	10.6	9.4	14.0





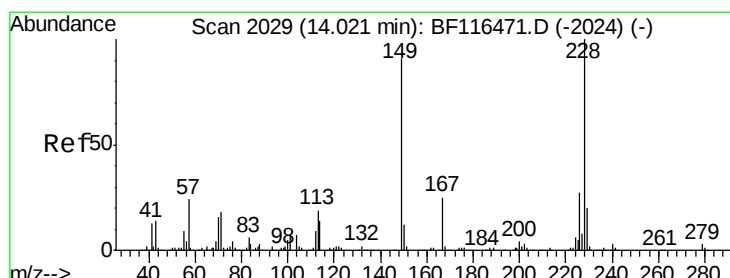
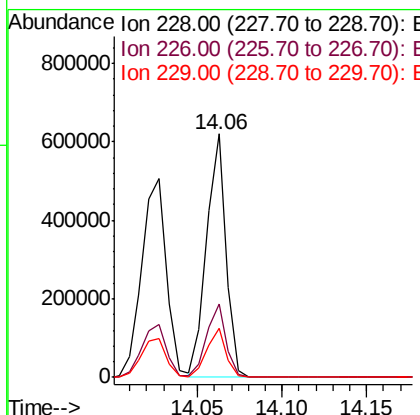
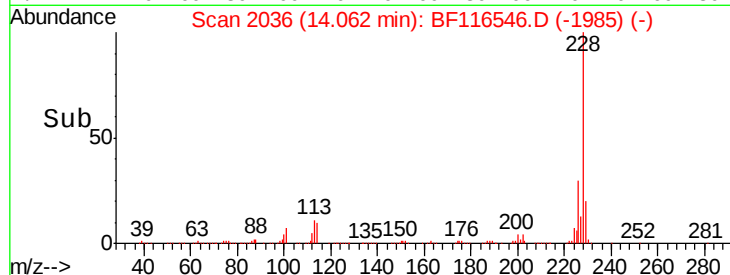
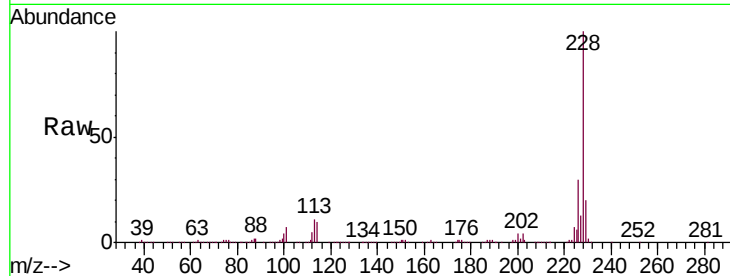
#83
 Chrvsene
 Concen: 37.726 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		500233		
226	30.3	24.2	36.2		
229	20.0	15.8	23.6		

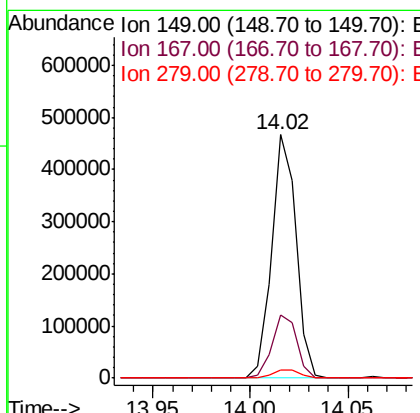
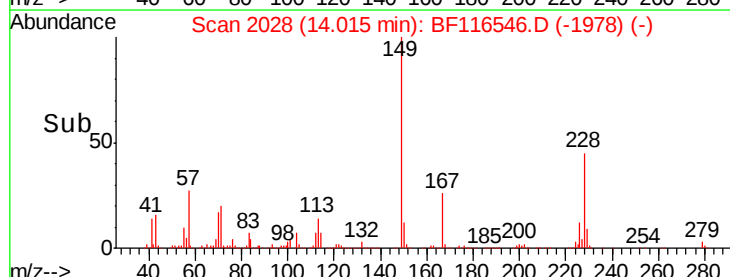
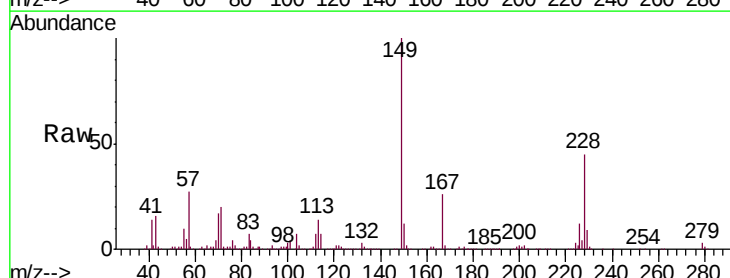
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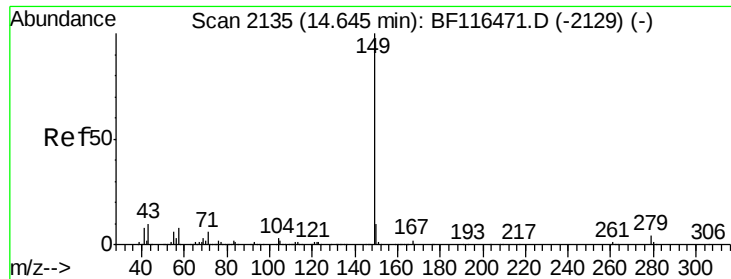
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.490 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116546.D
 Acq: 26 Aug 2019 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		404556		
167	26.1	21.8	32.6		
279	3.3	3.0	4.4		





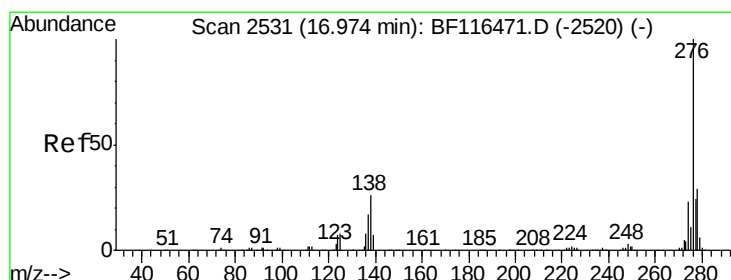
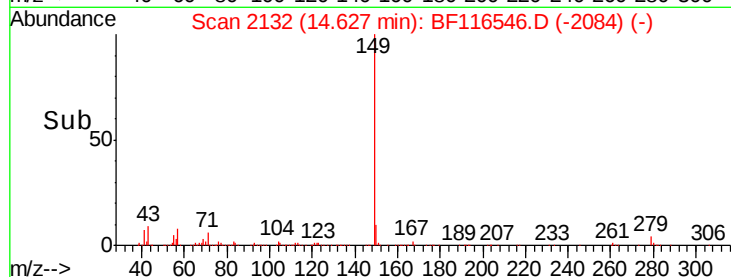
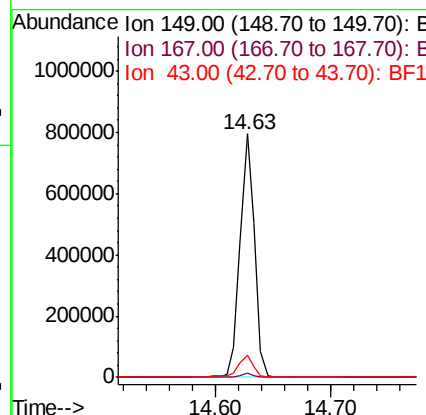
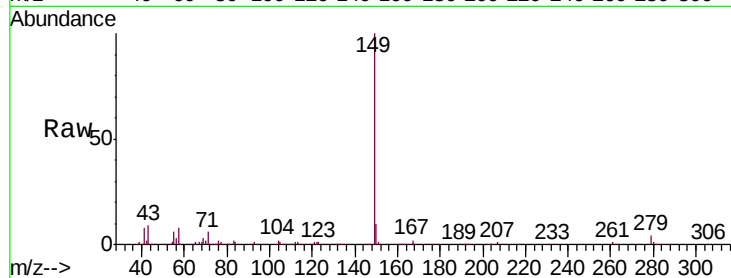
#85
Di-n-octyl phthalate
Concen: 43.258 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		683161		
167	1.6	1.3	1.9		
43	9.6	7.8	11.8		

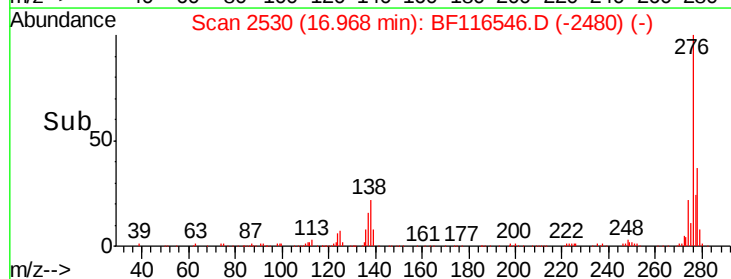
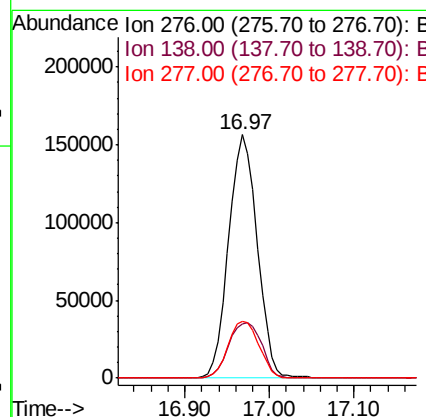
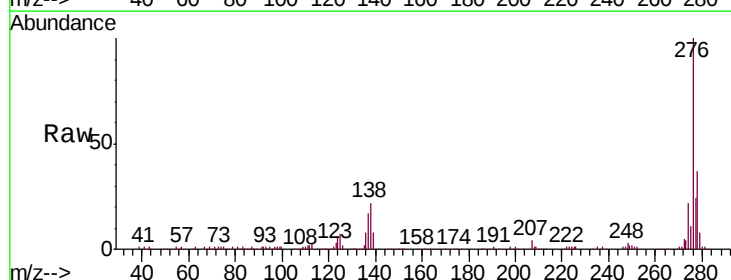
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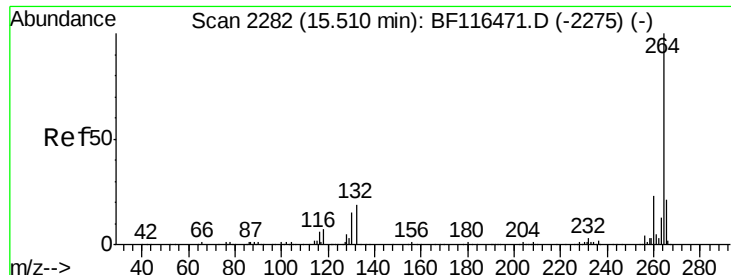
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.175 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		365466		
138	26.4	22.9	34.3		
277	25.4	19.9	29.9		





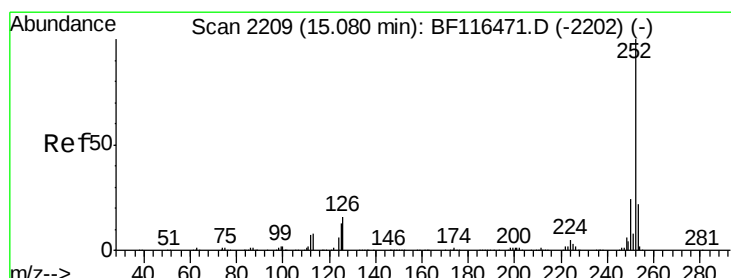
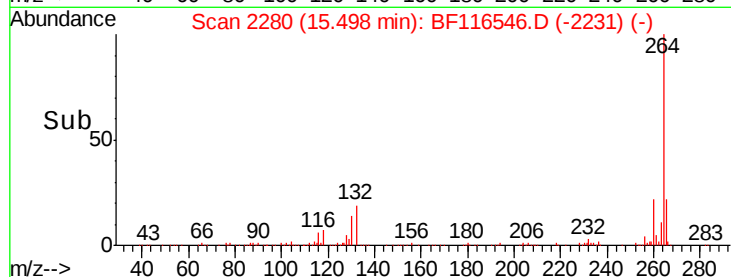
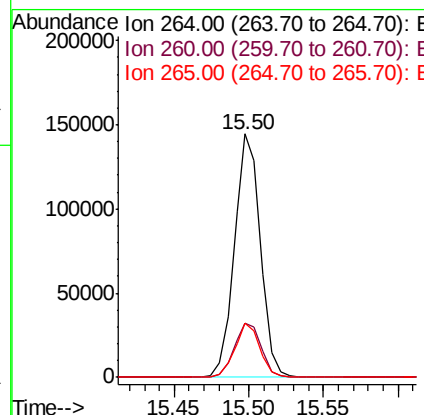
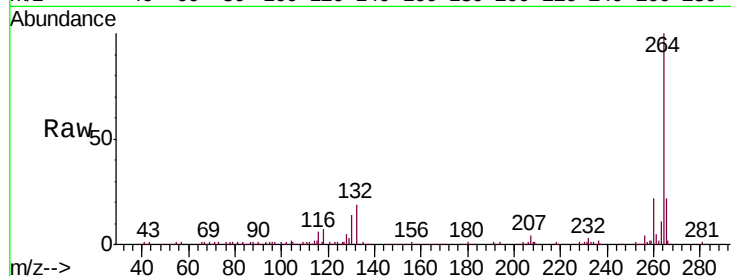
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.8	28.2
265	22.0	17.1	25.7

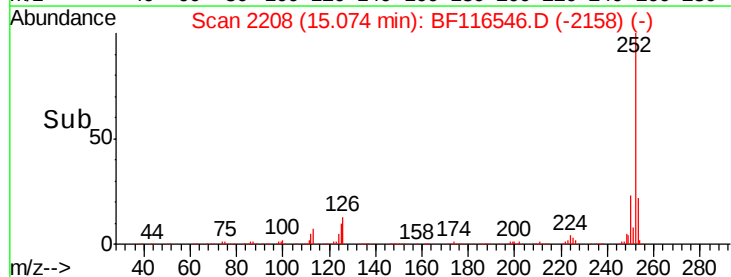
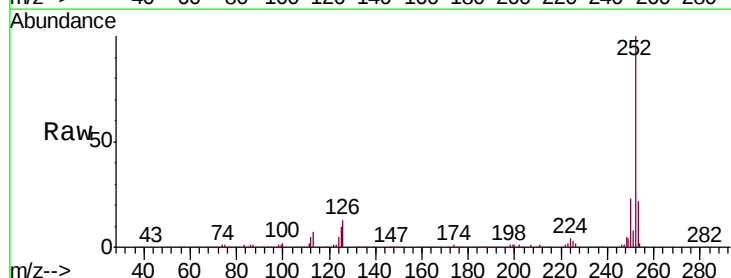
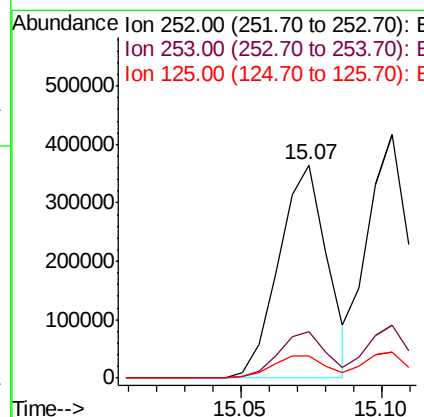
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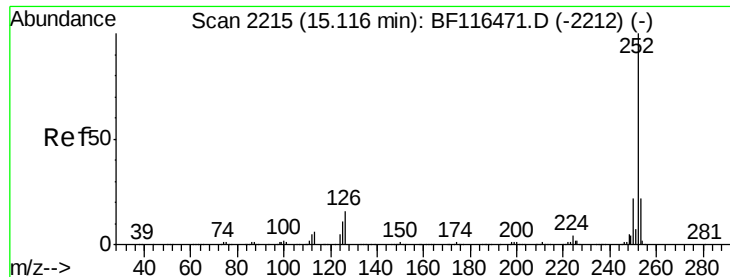
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#88
Benzo(b)fluoranthene
Concen: 39.988 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.4	10.1	15.1





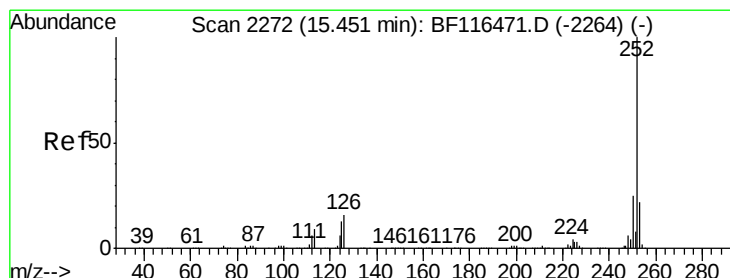
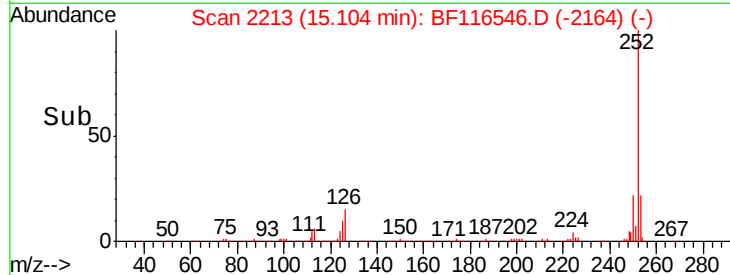
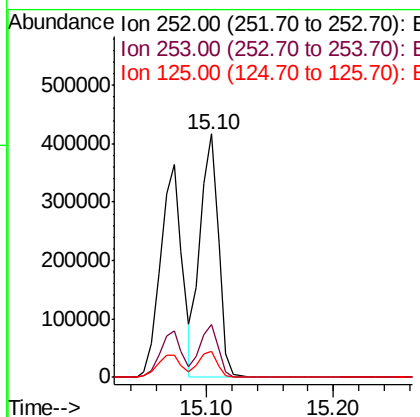
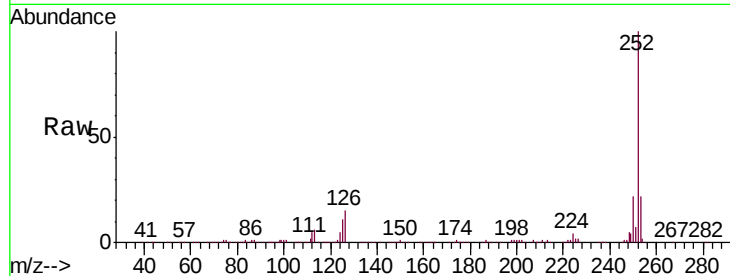
#89
Benzo(k)fluoranthene
Concen: 42.642 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.5	9.1	13.7

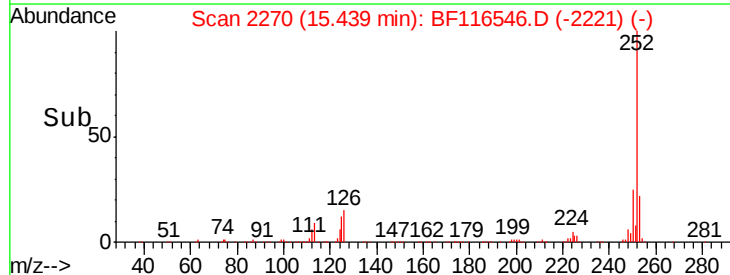
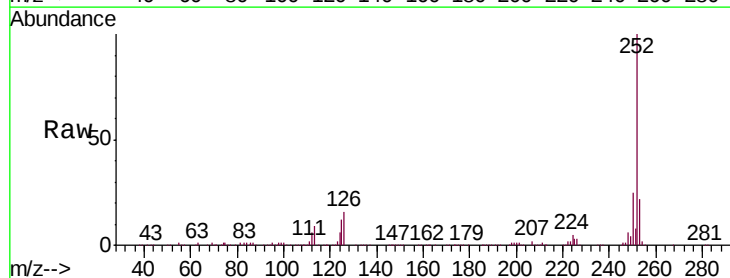
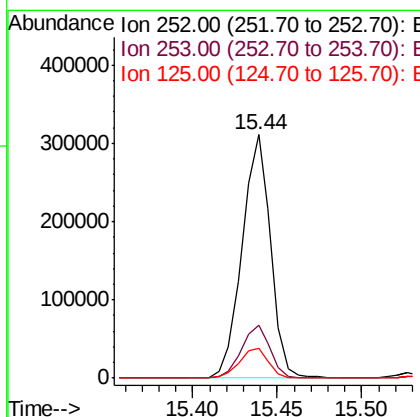
Manual Integrations
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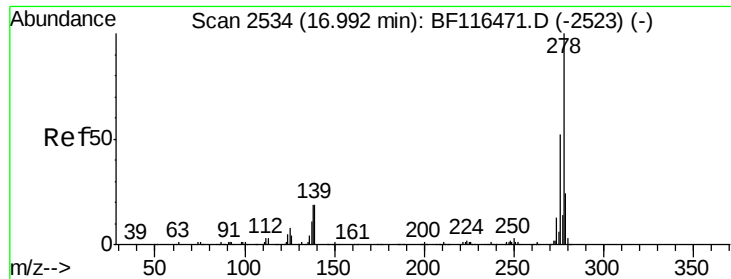
mohammad
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#90
Benzo(a)pyrene
Concen: 37.985 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.2	10.2	15.4





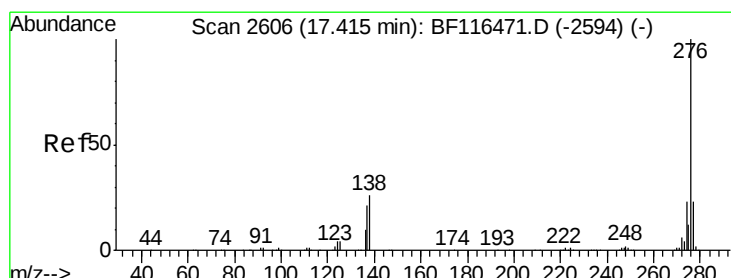
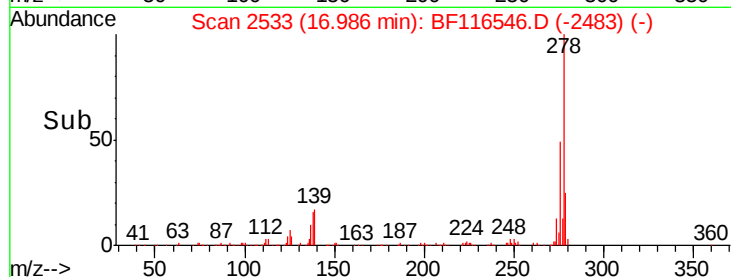
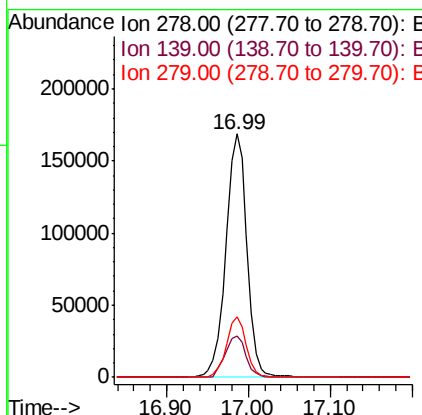
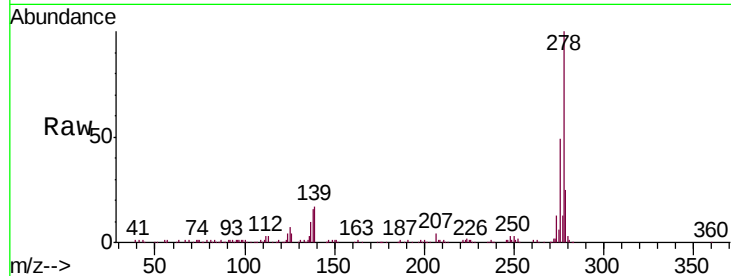
#91
Dibenzo(a,h)anthracene
Concen: 38.184 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.3	22.9
279	24.8	19.0	28.6

Manual Integrations
APPROVED

mohammad
8/31/2019 3:49:11 PM



#92
Benzo(g,h,i)perylene
Concen: 38.341 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF116546.D
Acq: 26 Aug 2019 00:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	24.4	20.8	31.2

