

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120660.D
 Acq On : 19 Jun 2020 12:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/22/2020 3:24:46 PM

Quant Time: Jun 19 14:39:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103926	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	386311	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	270351	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	512526	20.00	ng	0.00
76) Chrysene-d12	13.97	240	254339	20.00	ng	0.00
86) Perylene-d12	15.41	264	289894	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	618132	101.97	ng	0.00
7) Phenol-d6	6.44	99	647215	85.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	563984	81.60	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	219191	69.73	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1161978	65.76	ng	0.00
79) Terphenyl-d14	12.91	244	1388875	120.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	112130	39.029	ng	97
3) Pyridine	3.22	79	285177	35.310	ng	99
4) n-Nitrosodimethylamine	3.17	42	129112	38.521	ng	98
6) Aniline	6.46	93	402276	41.634	ng	99
8) 2-Chlorophenol	6.59	128	272794	39.824	ng	99
9) Benzaldehyde	6.35	77	188969	39.572	ng	98
10) Phenol	6.45	94	341962	42.452	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	263661	39.296	ng	97
12) 1,3-Dichlorobenzene	6.74	146	315567	43.334	ng	97
13) 1,4-Dichlorobenzene	6.82	146	306128	42.606	ng	98
14) 1,2-Dichlorobenzene	6.97	146	287340	41.054	ng	98
15) Benzyl Alcohol	6.95	79	240186	44.860	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	400375	41.443	ng	99
17) 2-Methylphenol	7.06	107	255124	43.668	ng	99
18) Hexachloroethane	7.31	117	109270	41.272	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	185988	42.469	ng	99
20) 3+4-Methylphenols	7.21	107	296094	40.558	ng	93
22) Acetophenone	7.21	105	353173	40.892	ng	# 96
24) Nitrobenzene	7.39	77	298294	41.245	ng	99
25) Isophorone	7.62	82	550857	40.918	ng	97
26) 2-Nitrophenol	7.70	139	155155	40.551	ng	98
27) 2,4-Dimethylphenol	7.74	122	234706	41.662	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	330712	42.378	ng	100
29) 2,4-Dichlorophenol	7.94	162	249207	43.518	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	267328	42.124	ng	99
31) Naphthalene	8.10	128	826505	43.571	ng	99
32) Benzoic acid	7.86	122	180155	41.679	ng	98
33) 4-Chloroaniline	8.15	127	370532	42.557	ng	97
34) Hexachlorobutadiene	8.22	225	161597	43.684	ng	99
35) Caprolactam	8.53	113	81278m	44.377	ng	
36) 4-Chloro-3-methylphenol	8.64	107	316587	55.336	ng	99
37) 2-Methylnaphthalene	8.80	142	688725	55.618	ng	98
38) 1-Methylnaphthalene	8.89	142	556811	47.786	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	283495	35.119	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
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 Misc :
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

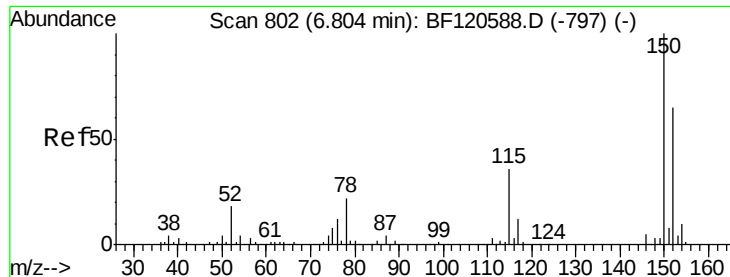
Manual Integrations
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Quant Time: Jun 19 14:39:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	144529	31.950	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	191553	33.452	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	222995	34.325	ng	97
46) 1,1'-Biphenyl	9.26	154	699317	34.641	ng	98
47) 2-Chloronaphthalene	9.29	162	560273	33.940	ng	99
48) 2-Nitroaniline	9.38	65	172996	33.367	ng	98
49) Acenaphthylene	9.70	152	1055218	41.419	ng	99
50) Dimethylphthalate	9.56	163	672177	34.522	ng	100
51) 2,6-Dinitrotoluene	9.62	165	151242	34.275	ng	99
52) Acenaphthene	9.87	154	637238	41.939	ng	99
53) 3-Nitroaniline	9.79	138	221787	41.847	ng	98
54) 2,4-Dinitrophenol	9.90	184	98116	39.514	ng	94
55) Dibenzofuran	10.05	168	974129	41.812	ng	100
56) 4-Nitrophenol	9.96	139	154499	38.705	ng	96
57) 2,4-Dinitrotoluene	10.03	165	247760	42.314	ng	97
58) Fluorene	10.39	166	618703	34.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	202751	39.669	ng	98
60) Diethylphthalate	10.26	149	812710	42.381	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	322007	34.718	ng	99
62) 4-Nitroaniline	10.40	138	181074	34.414	ng	98
63) Azobenzene	10.54	77	588001	33.779	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	112722	36.653	ng	91
66) n-Nitrosodiphenylamine	10.50	169	568391	36.113	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	213075	36.631	ng	97
68) Hexachlorobenzene	10.93	284	226333	36.191	ng	97
69) Atrazine	11.02	200	156551	32.143	ng	98
70) Pentachlorophenol	11.13	266	113521	32.650	ng	99
71) Phenanthrene	11.35	178	946022	37.132	ng	99
72) Anthracene	11.40	178	952635	37.095	ng	99
73) Carbazole	11.56	167	921024	36.230	ng	99
74) Di-n-butylphthalate	11.89	149	1322611	46.278	ng	99
75) Fluoranthene	12.54	202	1269899	43.595	ng	97
77) Benzidine	12.66	184	621748	72.283	ng	99
78) Pyrene	12.77	202	1302335	72.280	ng	99
80) Butylbenzylphthalate	13.39	149	328192	41.021	ng	94
81) Benzo(a)anthracene	13.96	228	670942	43.908	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	251712	43.126	ng	98
83) Chrysene	14.00	228	667044	42.557	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	459562	47.066	ng	99
85) Di-n-octyl phthalate	14.56	149	811617	43.554	ng	98
87) Indeno(1,2,3-cd)pyrene	16.85	276	803364	45.558	ng	98
88) Benzo(b)fluoranthene	15.00	252	711820	41.221	ng	97
89) Benzo(k)fluoranthene	15.03	252	647535	42.378	ng	98
90) Benzo(a)pyrene	15.36	252	646269	41.818	ng	97
91) Dibenzo(a,h)anthracene	16.87	278	650702	46.017	ng	99
92) Benzo(g,h,i)perylene	17.29	276	648876	45.525	ng	97

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



#1

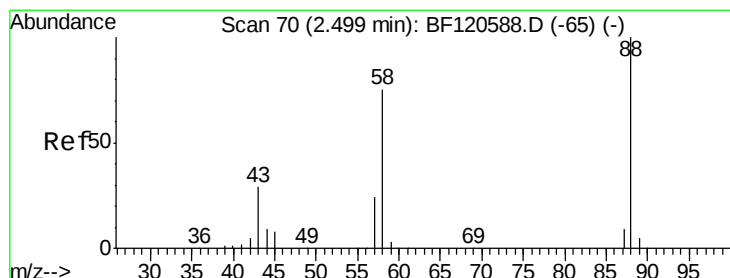
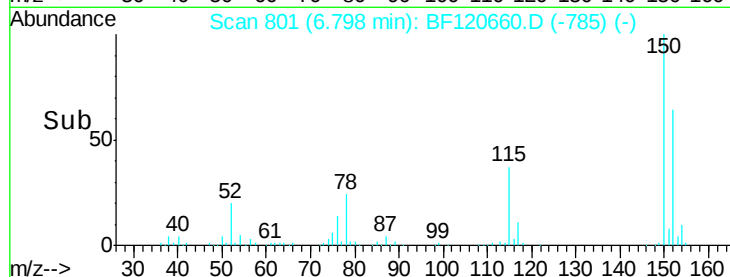
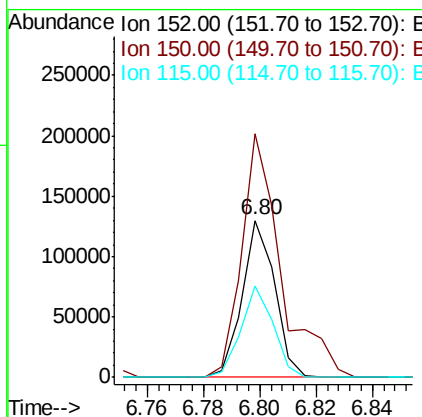
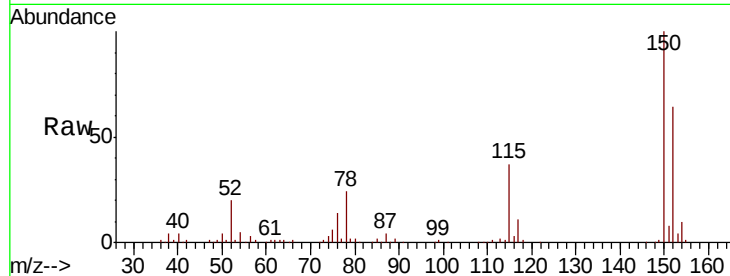
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.2	184.8
115	58.0	43.9	65.9

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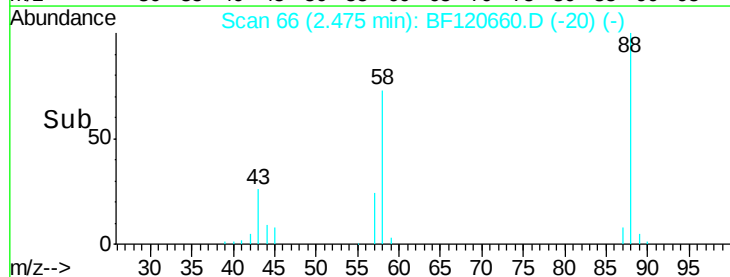
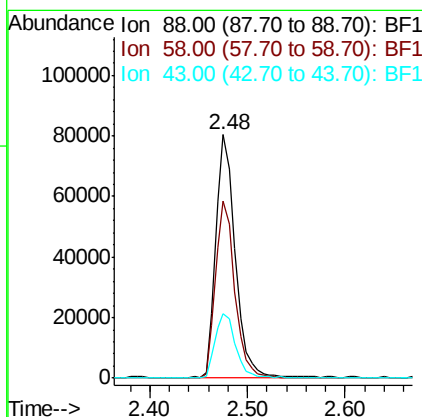
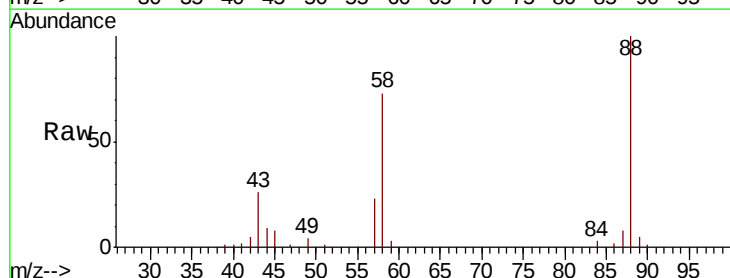
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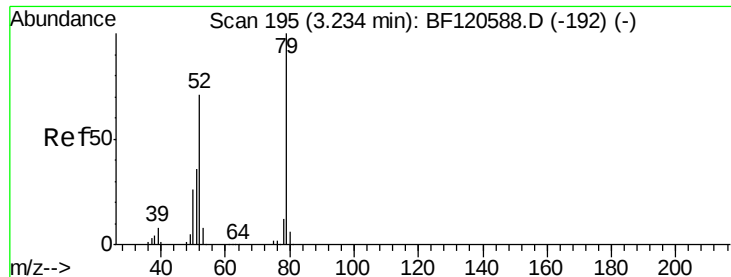


#2

1,4-Dioxane
Concen: 39.029 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	59.6	89.4
43	27.7	23.1	34.7





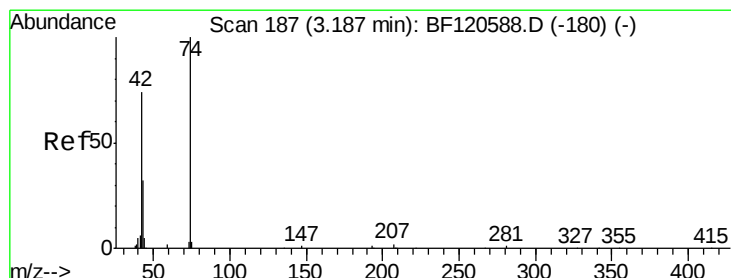
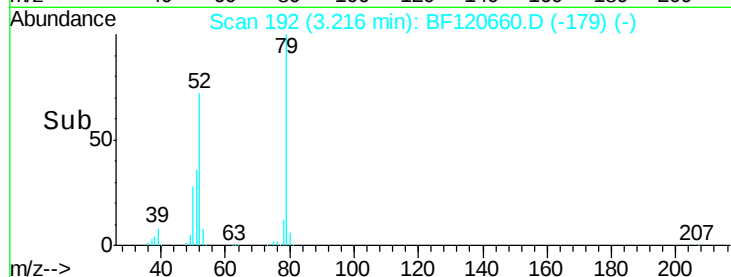
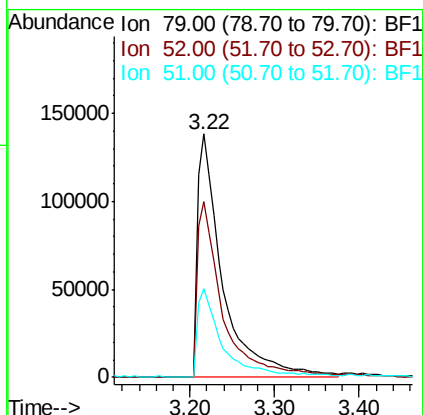
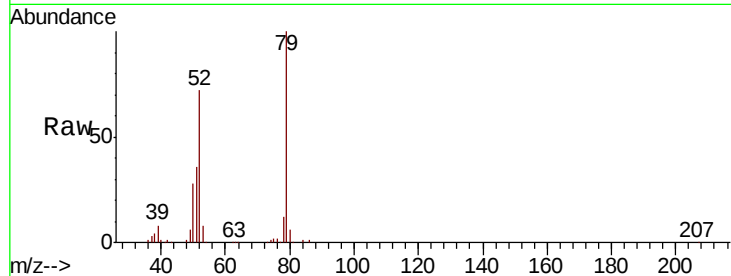
#3
 Pvridine
 Concen: 35.310 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.0	85.6
51	36.2	28.5	42.7

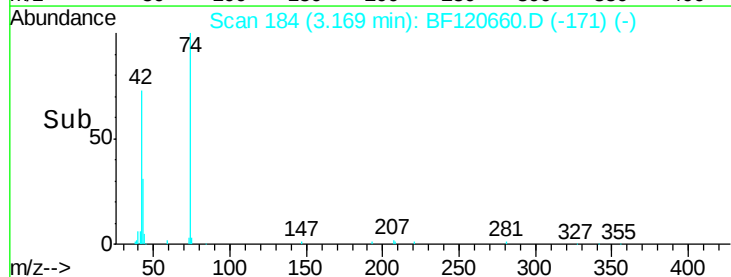
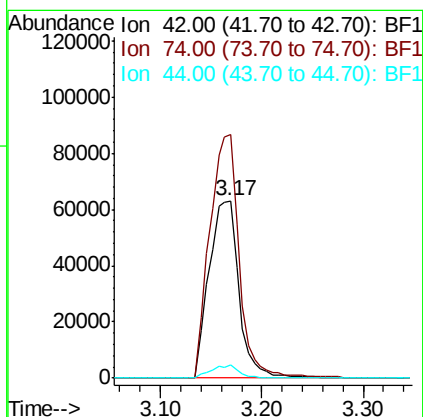
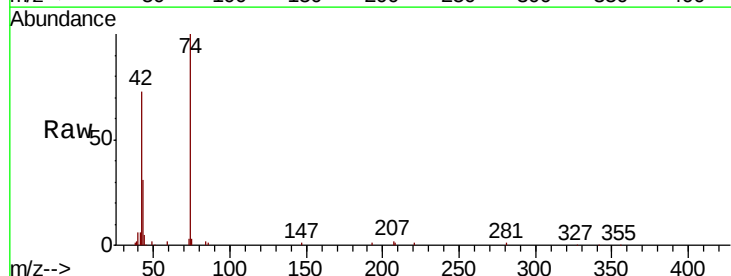
Manual Integrations
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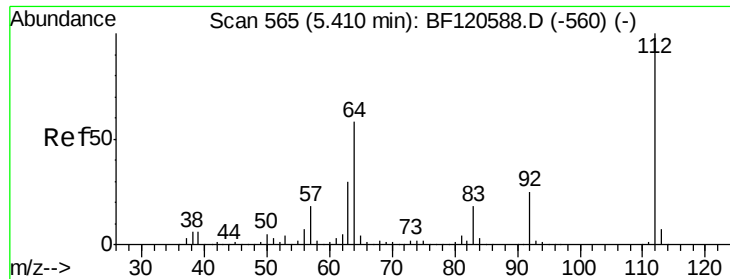
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#4
 n-Nitrosodimethylamine
 Concen: 38.521 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	107.8	161.6
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 101.972 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

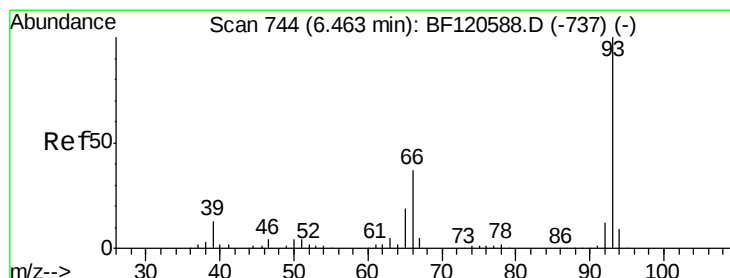
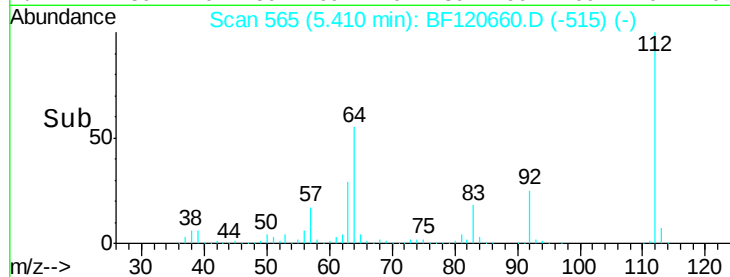
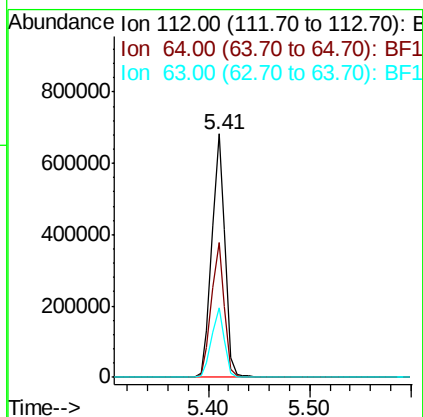
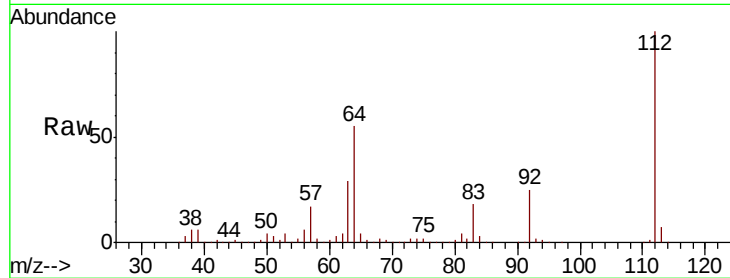
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	618132
Ion Ratio	Lower	Upper	
112	100		
64	55.4	46.1	69.1
63	28.5	23.7	35.5

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#6

Aniline

Concen: 41.634 ng

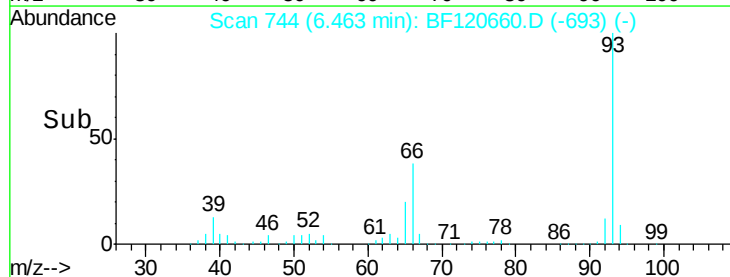
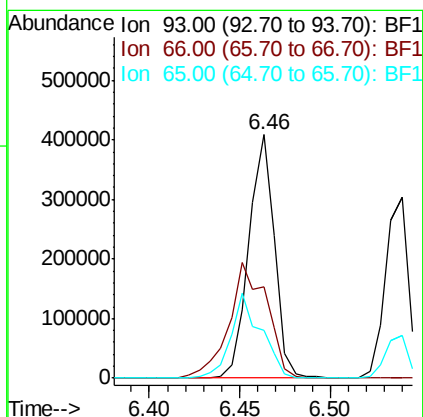
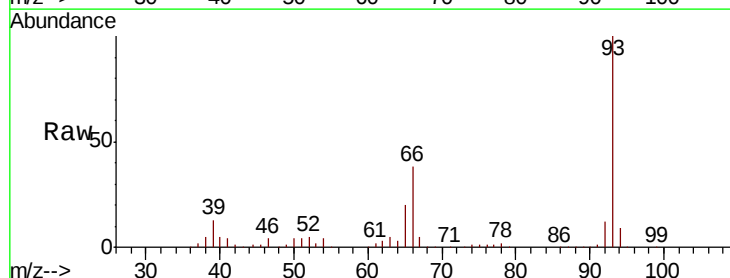
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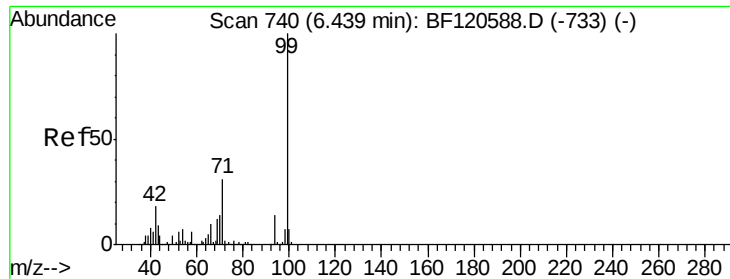
Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	93	Resp:	402276
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.9	46.3
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 85.725 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

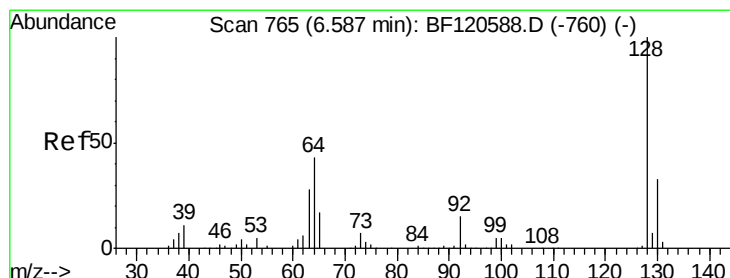
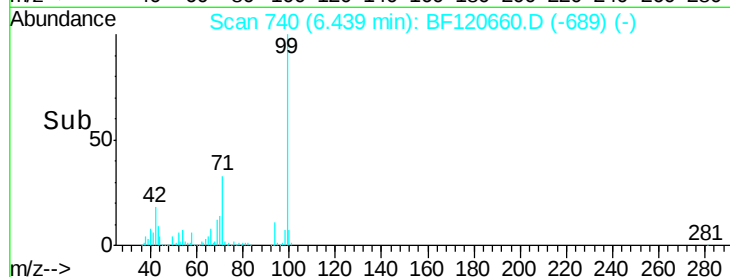
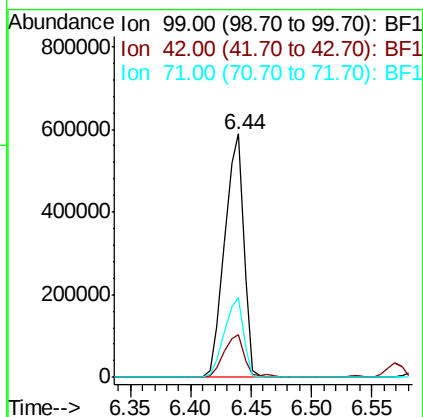
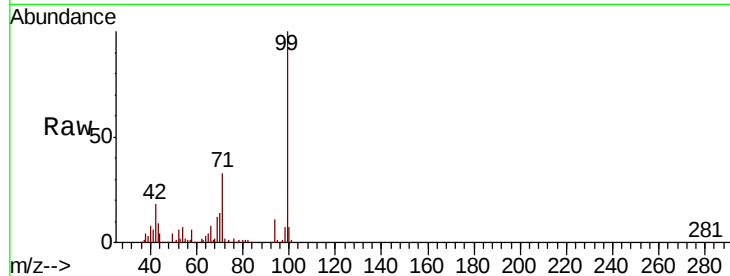
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	647215
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.0	21.0
71	32.6	24.9	37.3

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#8

2-Chlorophenol

Concen: 39.824 ng

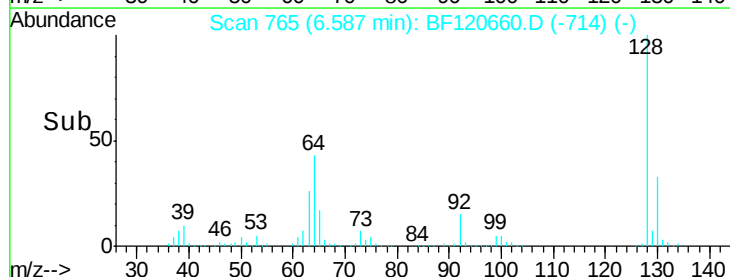
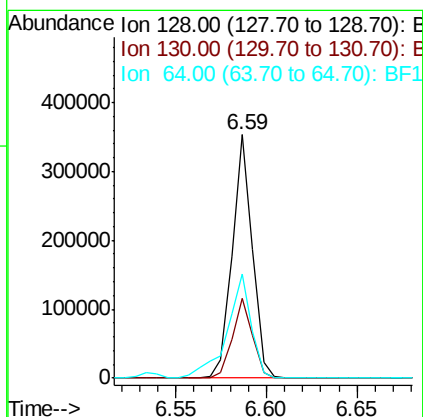
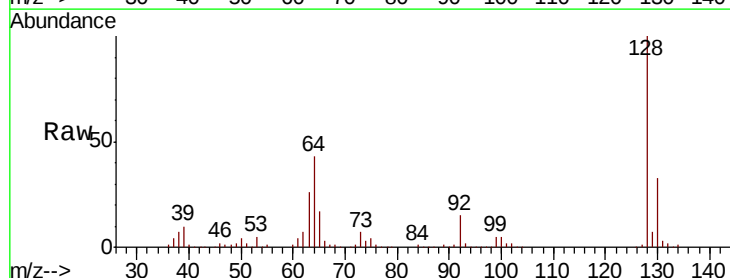
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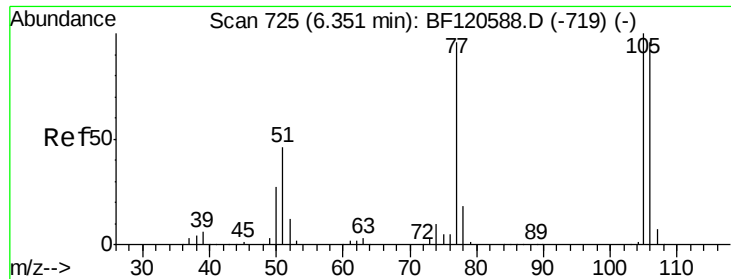
Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	128	Resp:	272794
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.6	52.6
64	42.7	24.3	64.3





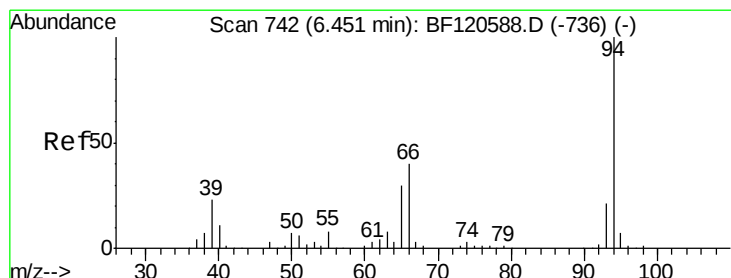
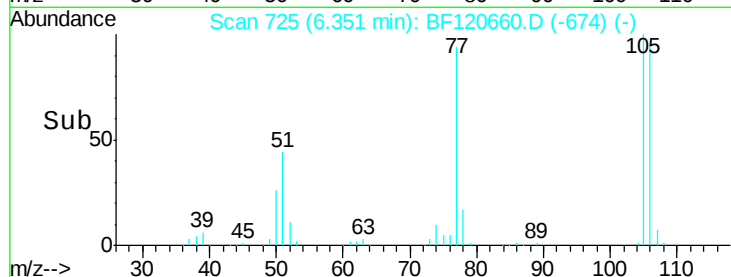
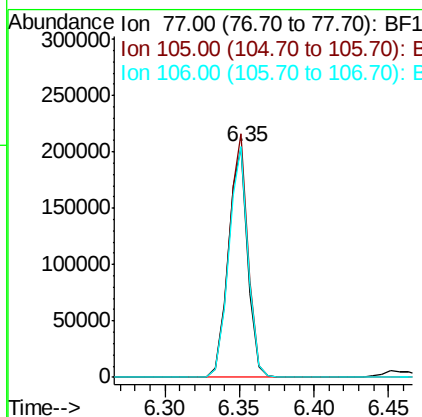
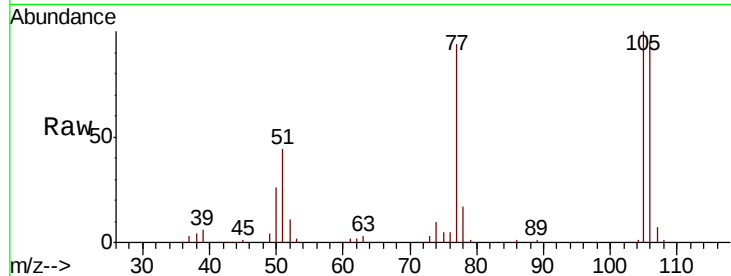
#9
Benzaldehyde
Concen: 39.572 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	106.0	83.8	123.8		
106	100.4	79.3	119.3		

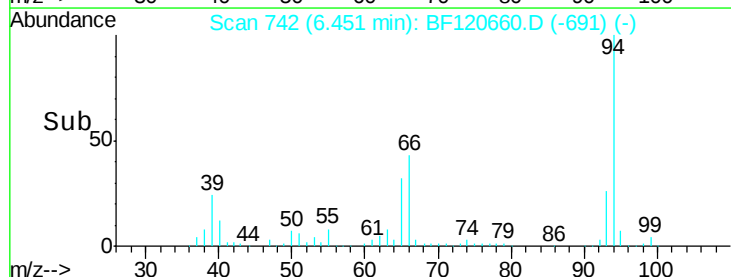
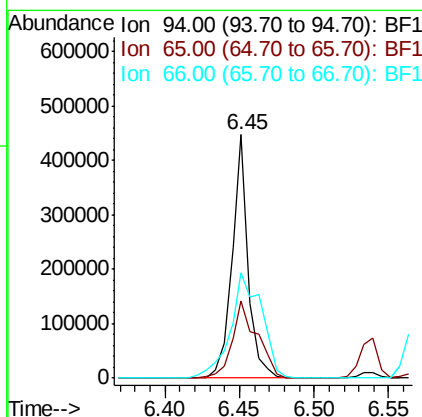
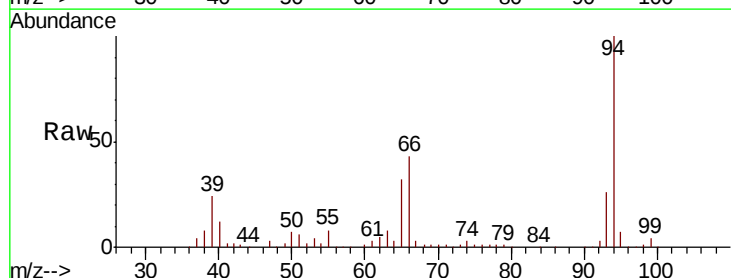
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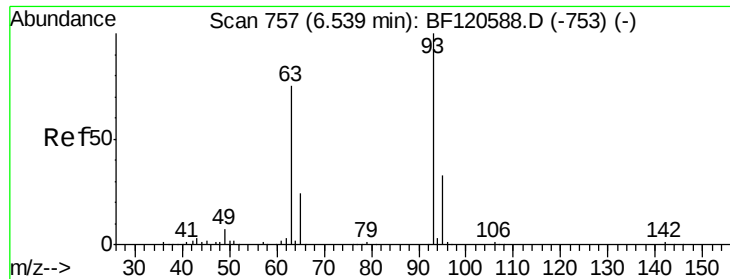
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#10
Phenol
Concen: 42.452 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.8	9.9	49.9		
66	43.4	20.1	60.1		





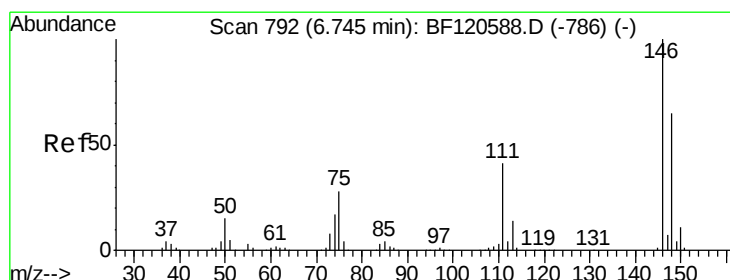
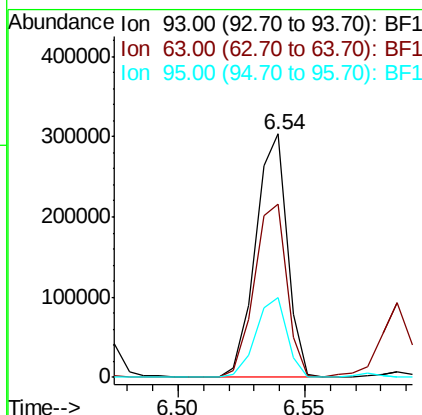
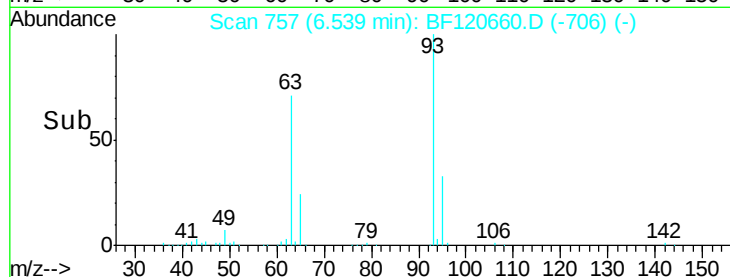
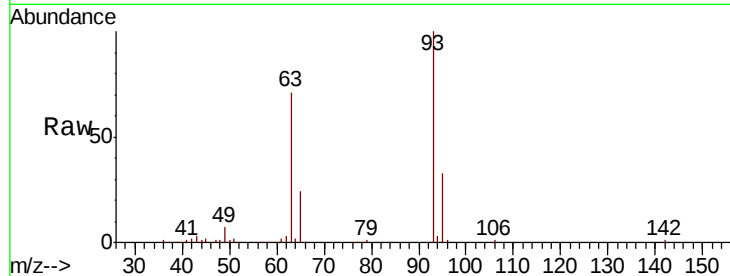
#11
bis(2-Chloroethyl)ether
Concen: 39.296 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	263661
Ion Ratio	Lower	Upper	
93	100		
63	71.0	54.4	94.4
95	32.8	12.9	52.9

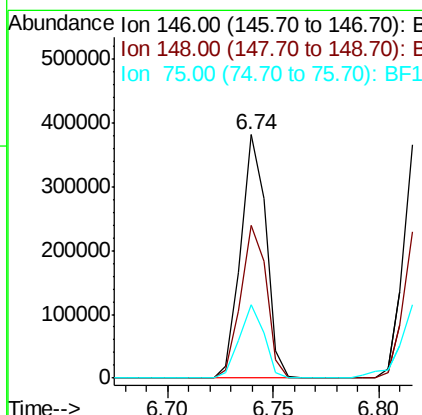
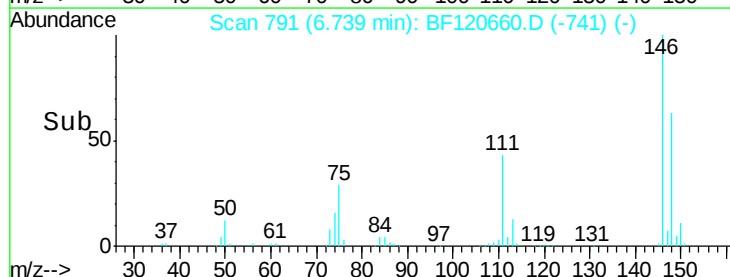
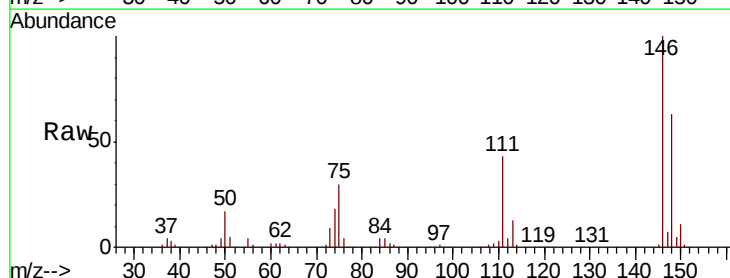
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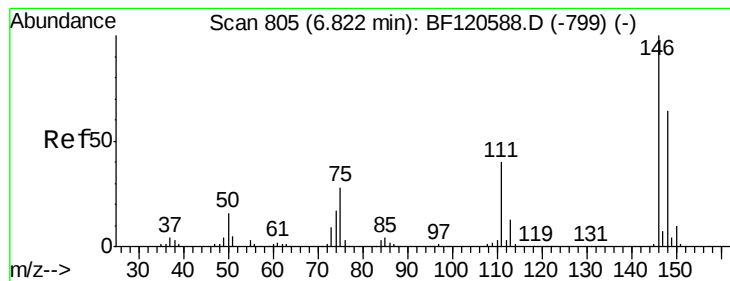
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.334 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:	146	Resp:	315567
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.6
75	30.1	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 42.606 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

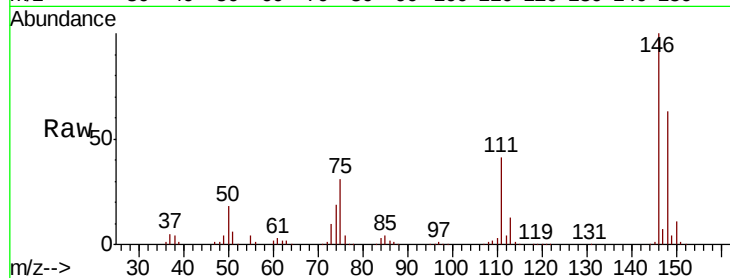
ClientSampleId :

SSTDCCC040

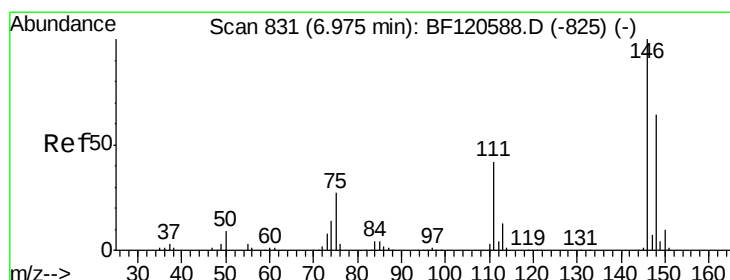
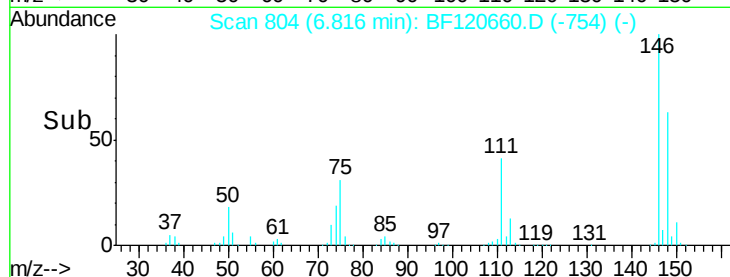
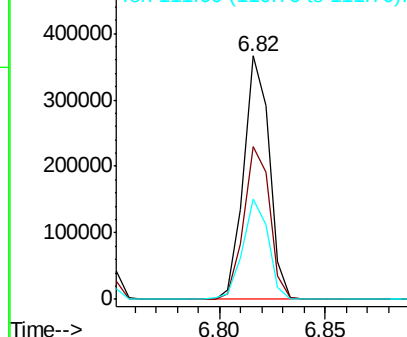
Tot Ion:	146	Resp:	306128
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.5	77.3
111	41.3	32.2	48.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.054 ng

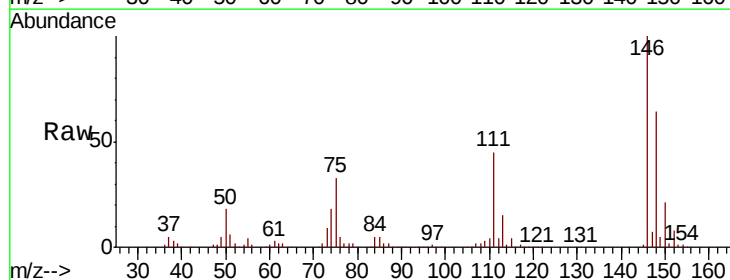
RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

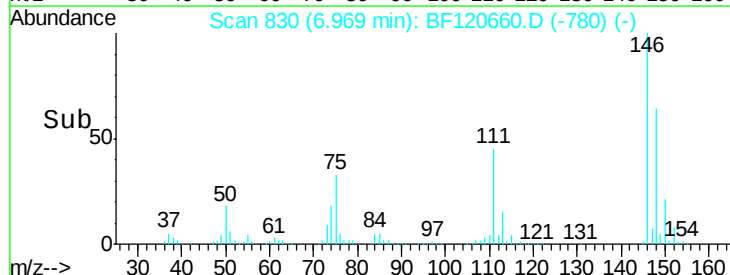
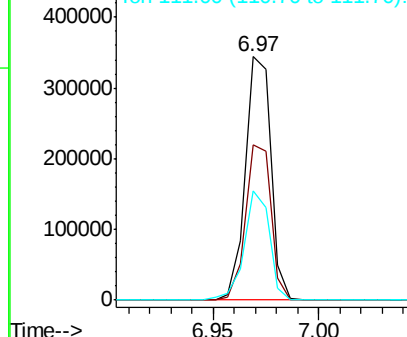
Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	146	Resp:	287340
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	45.1	33.6	50.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





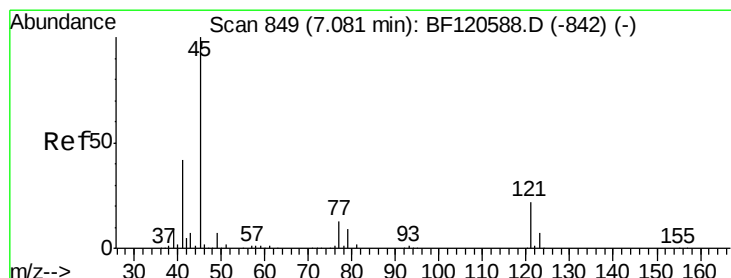
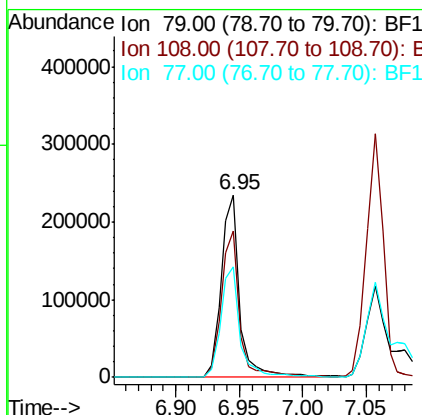
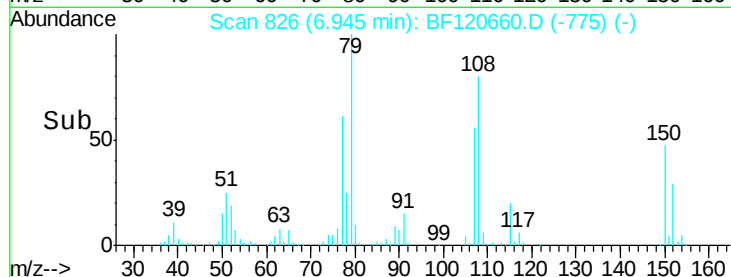
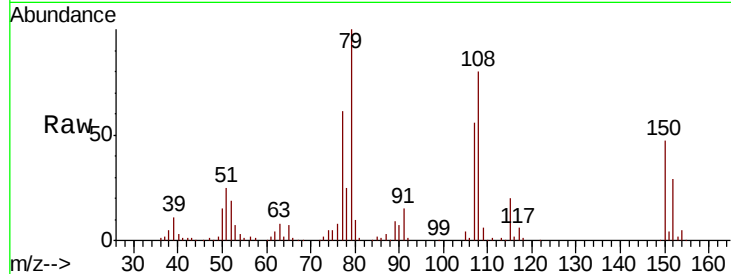
#15
Benzyl Alcohol
Concen: 44.860 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	66.8	100.2
77	60.8	50.6	76.0

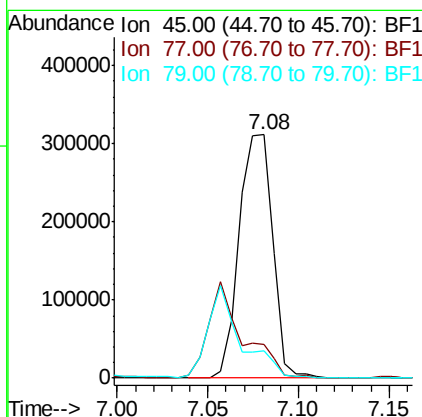
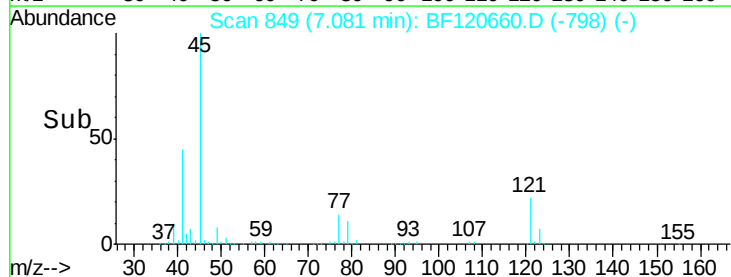
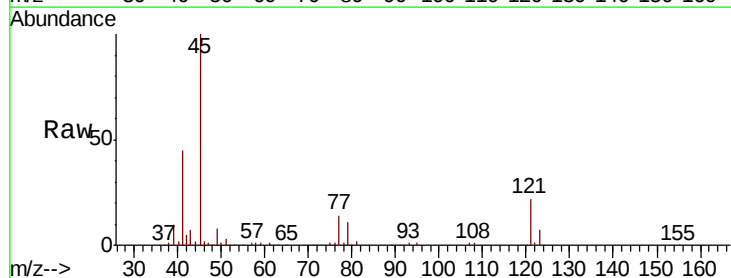
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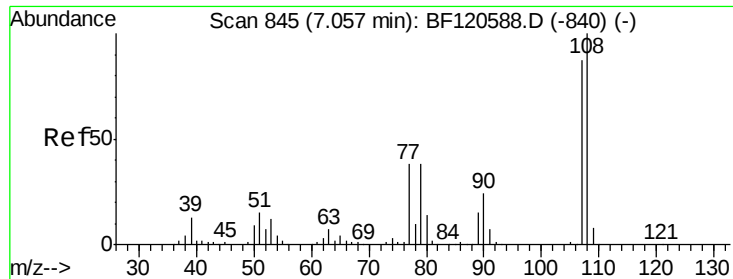
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.443 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.2
79	11.2	0.0	30.9





#17

2-Methylphenol

Concen: 43.668 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

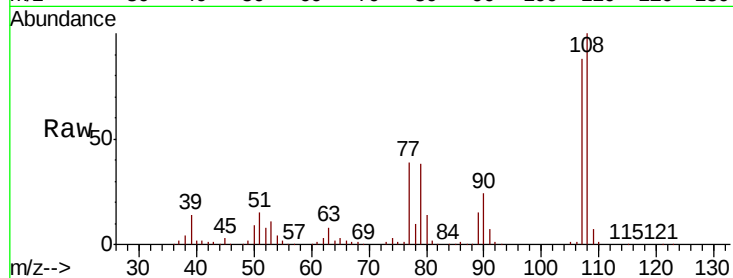
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	255124		
108	114.1	91.9	137.9	
77	44.7	35.4	53.2	
79	43.1	34.8	52.2	

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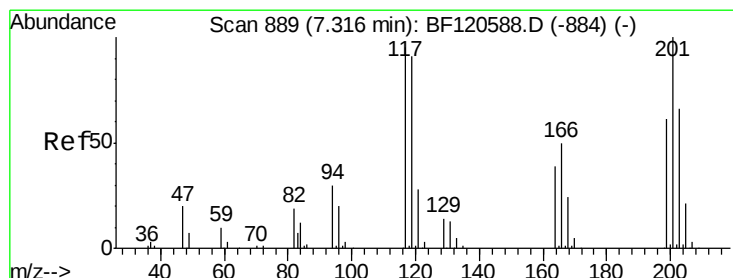
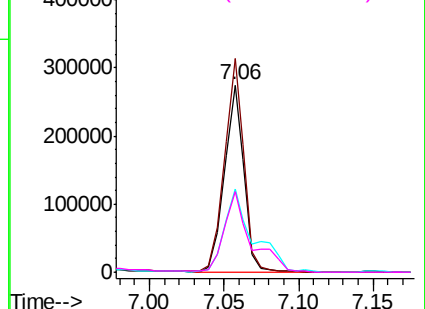
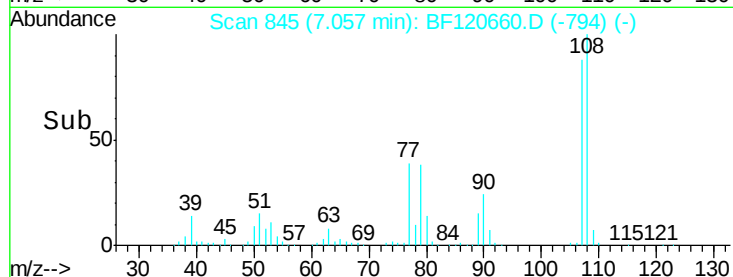
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.272 ng

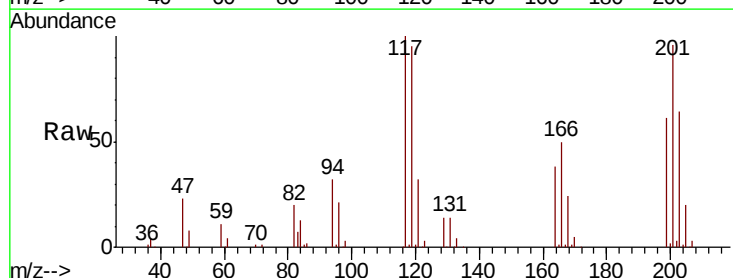
RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109270		
119	95.3	76.9	115.3	
201	96.1	84.6	127.0	

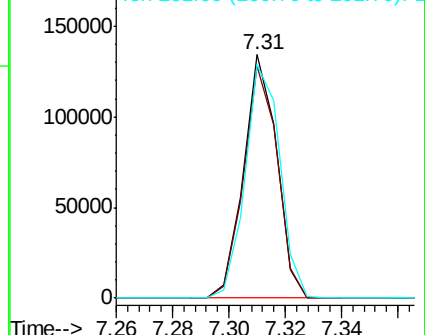
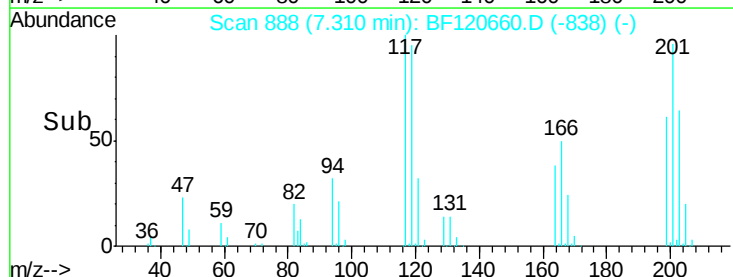


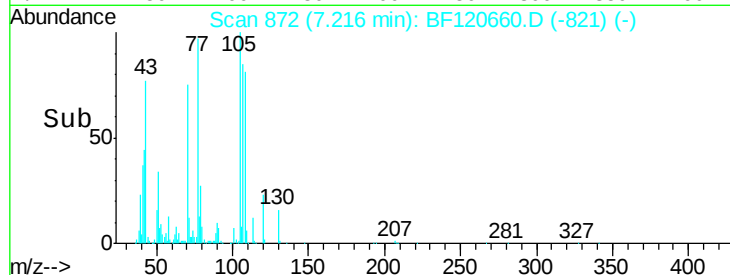
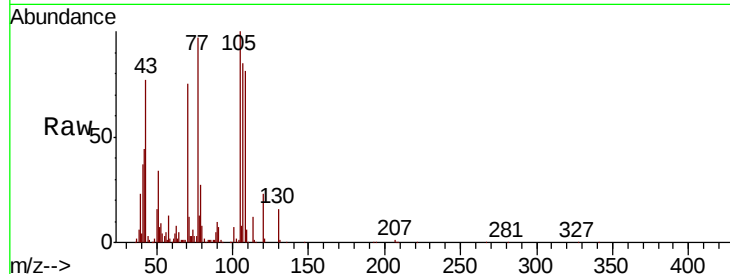
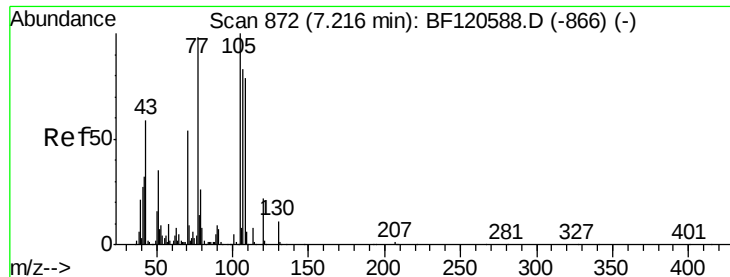
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





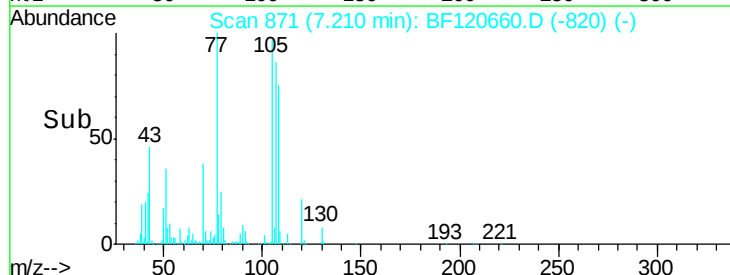
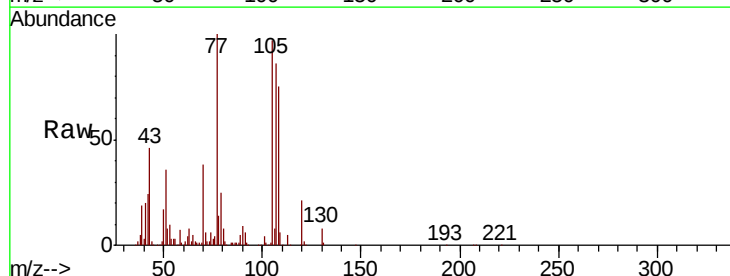
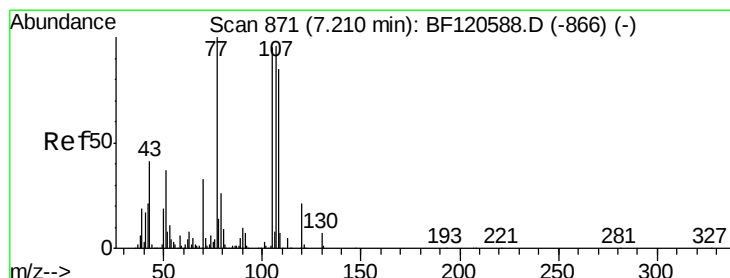
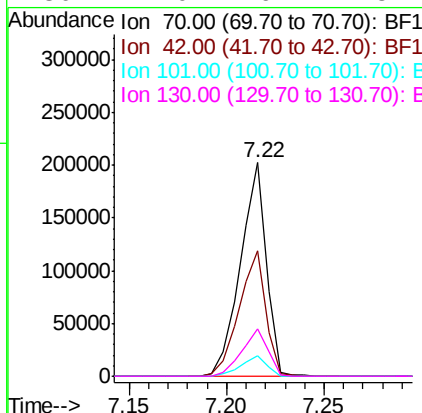
#19
n-Nitroso-di-n-propylamine
Concen: 42.469 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		185988		
42	58.9	47.7	71.5		
101	9.6	7.6	11.4		
130	22.0	16.7	25.1		

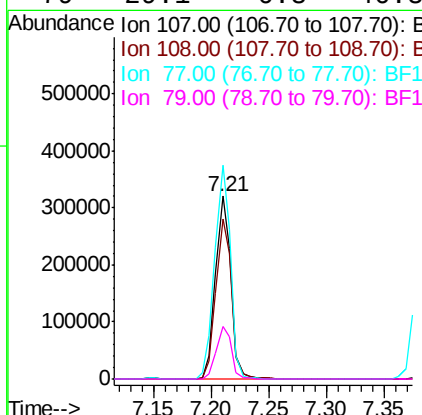
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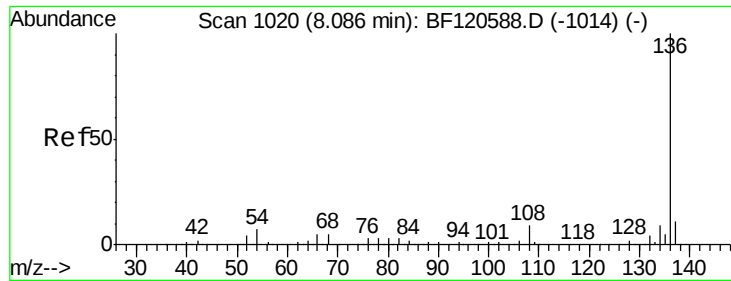
mohammad
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#20
3+4-Methylphenols
Concen: 40.558 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		296094		
108	87.5	68.7	108.7		
77	116.9	84.2	124.2		
79	29.1	6.8	46.8		





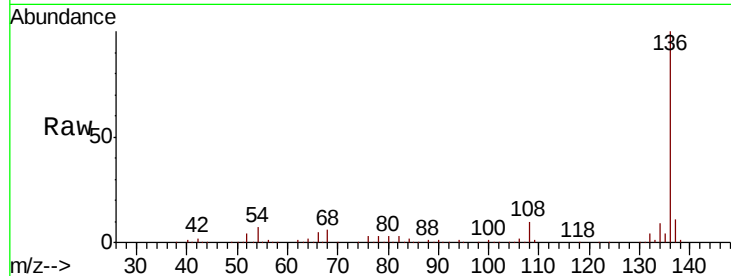
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

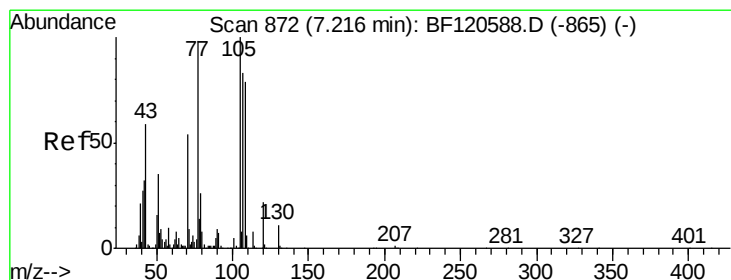
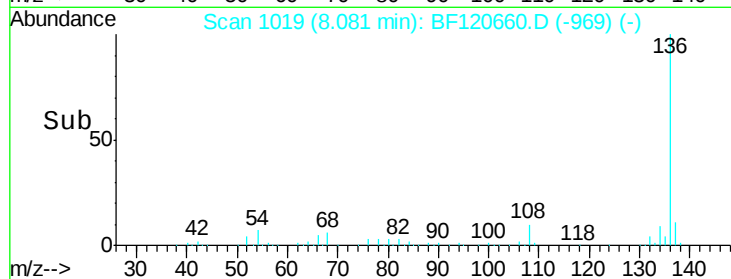
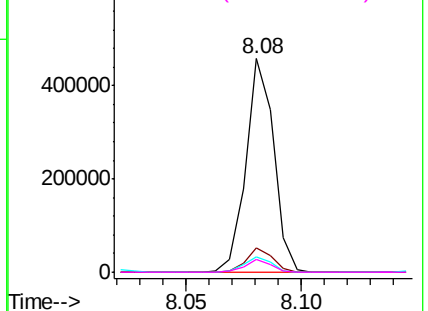
Tot Ion	Ratio	Resp	Lower	Upper
136	100	386311		
137	11.2	8.6	13.0	
54	7.4	5.8	8.6	
68	5.8	4.4	6.6	

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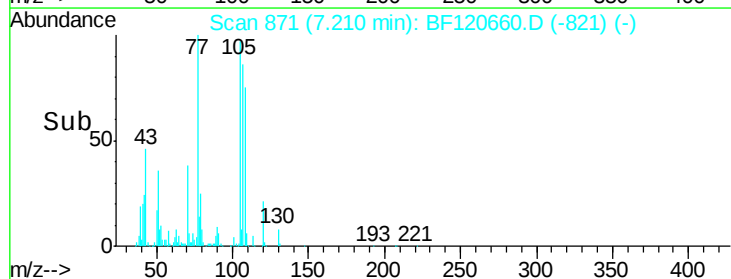
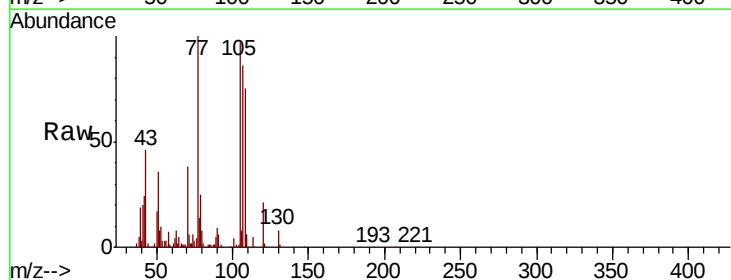
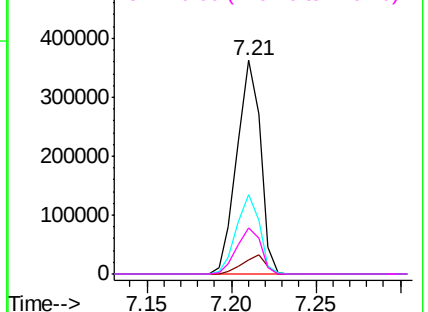
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

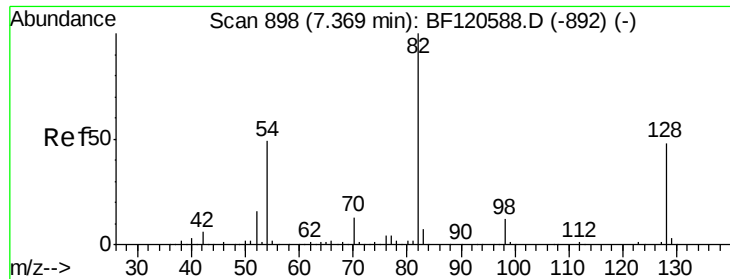


#22
Acetophenone
Concen: 40.892 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	353173		
71	6.7	7.2	10.8#	
51	37.4	27.8	41.8	
120	21.8	18.0	27.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





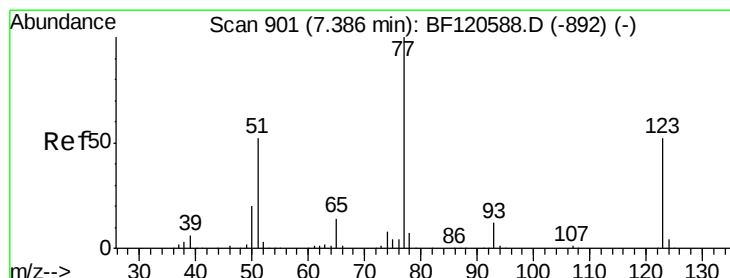
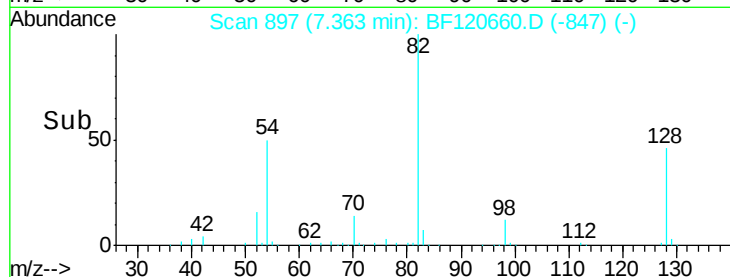
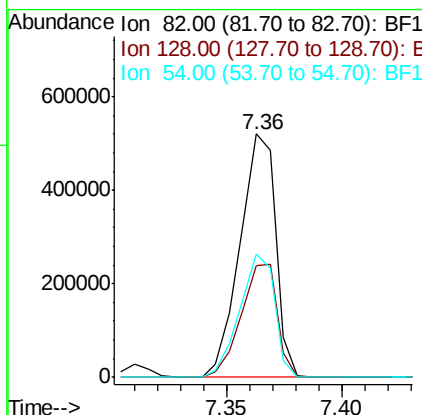
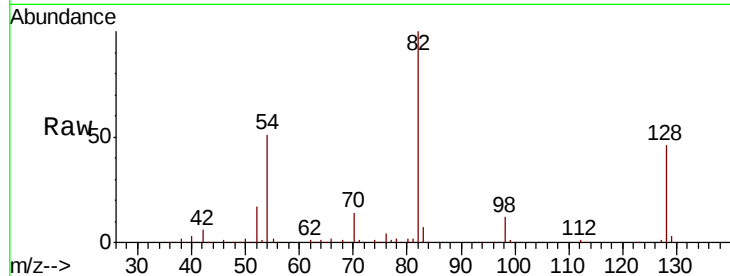
#23
Nitrobenzene-d5
Concen: 81.605 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	563984		
128	45.7		38.0	57.0
54	50.7		38.8	58.2

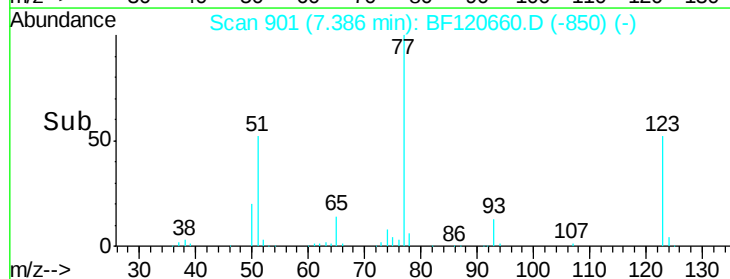
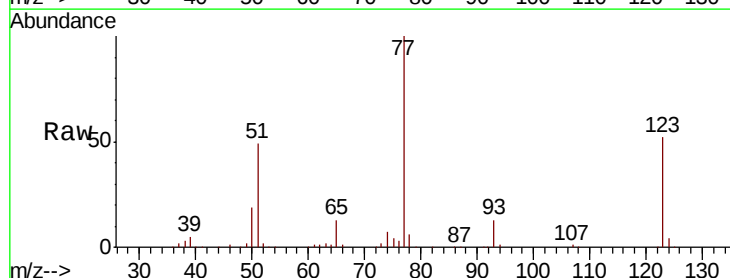
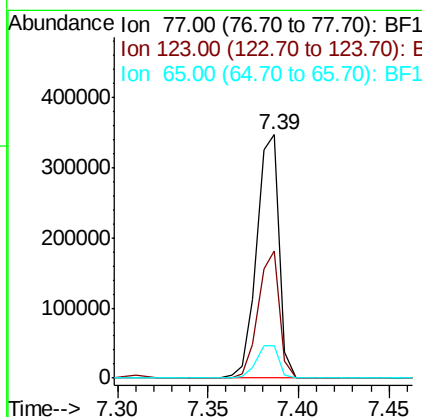
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#24
Nitrobenzene
Concen: 41.245 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	298294		
123	52.4		41.4	62.0
65	13.2		11.0	16.4





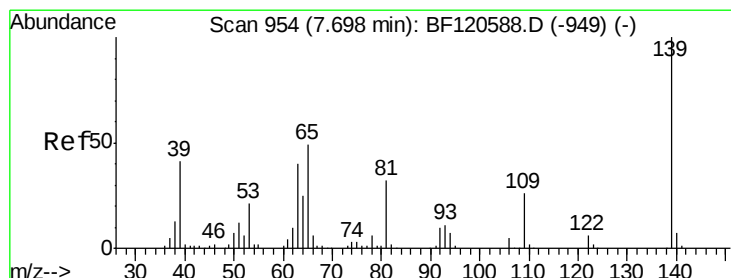
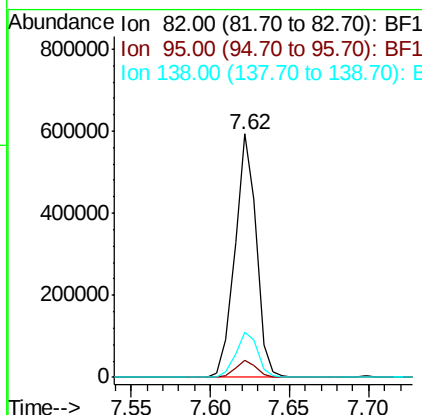
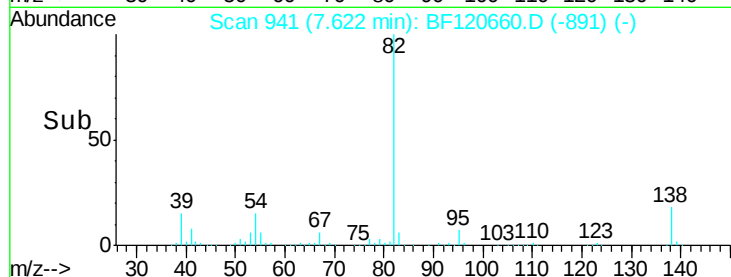
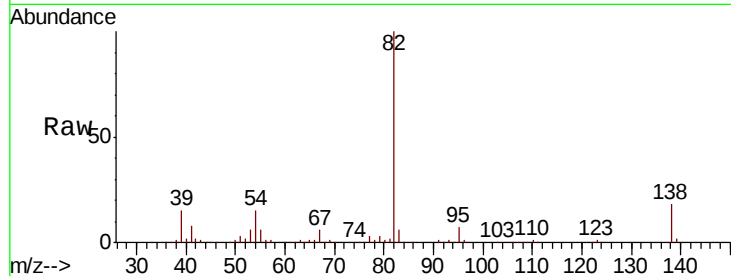
#25
Isophorone
Concen: 40.918 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2		5.7	8.5
138	18.4		16.2	24.4

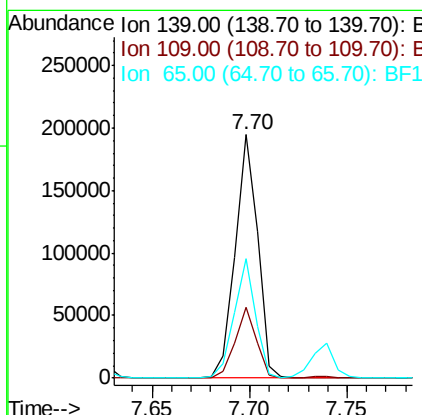
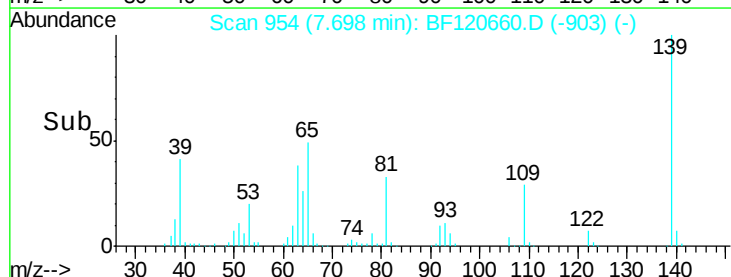
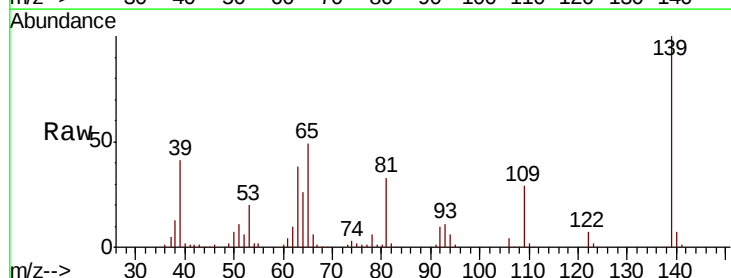
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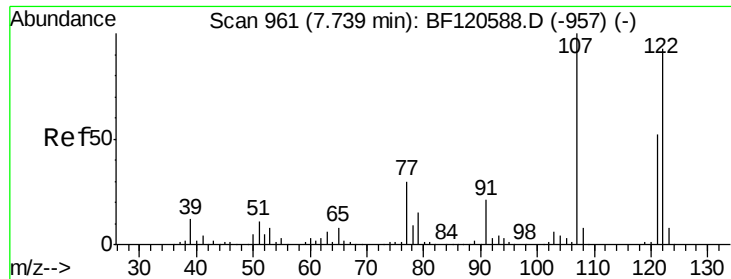
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#26
2-Nitrophenol
Concen: 40.551 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.8		21.1	31.7
65	48.9		39.4	59.0





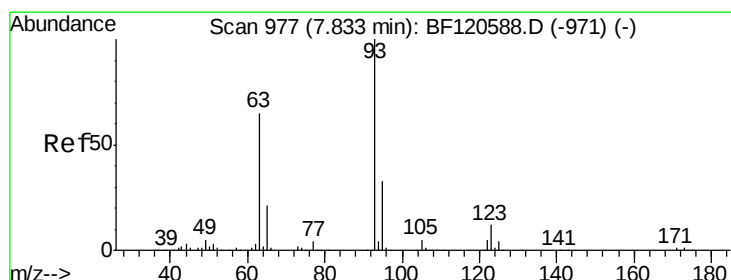
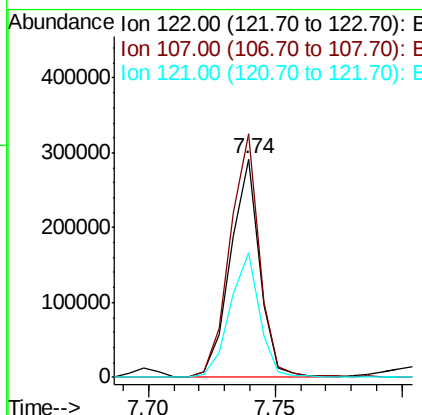
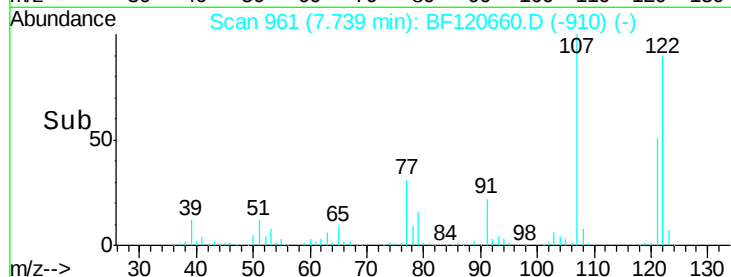
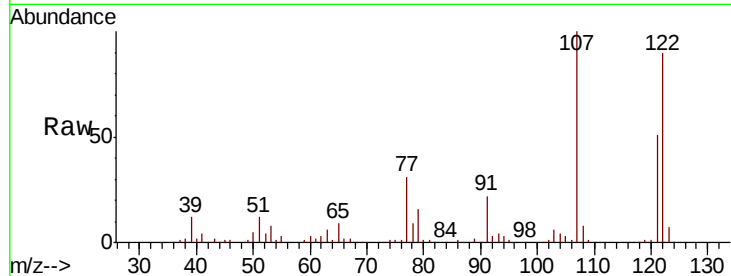
#27
2,4-Dimethylphenol
Concen: 41.662 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	86.4	129.6
121	57.3	45.2	67.8

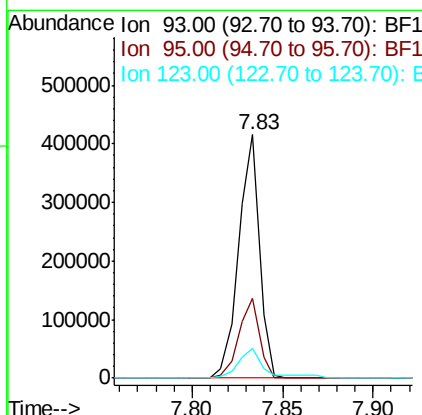
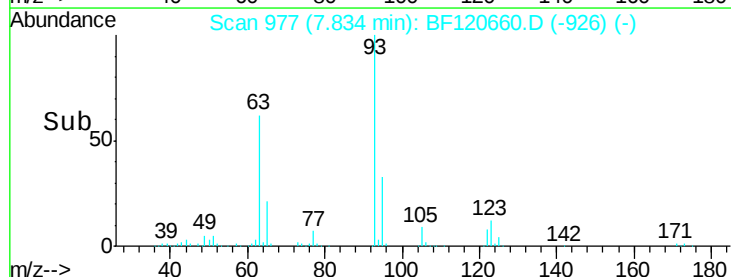
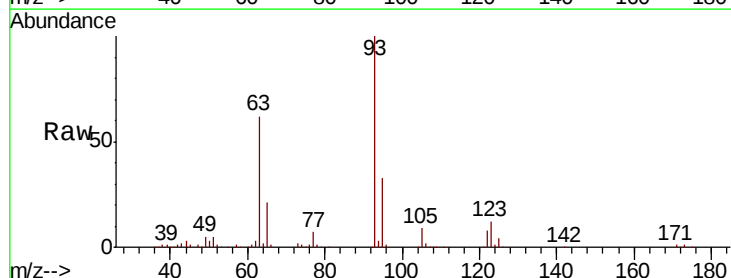
Manual Integrations
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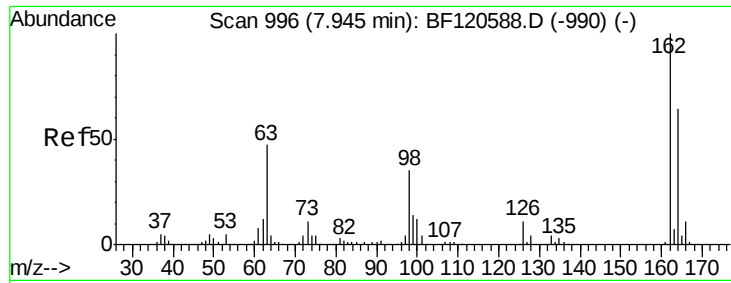
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.378 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.2	9.5	14.3





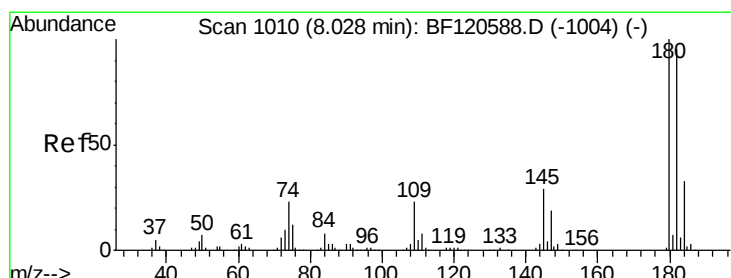
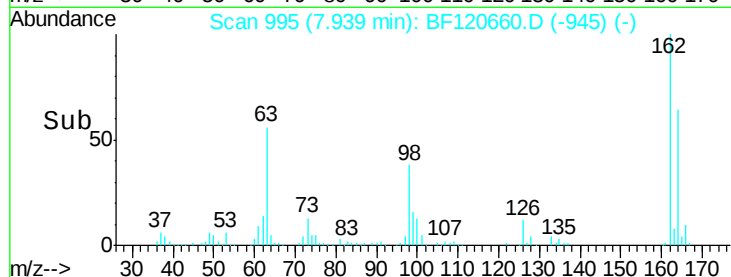
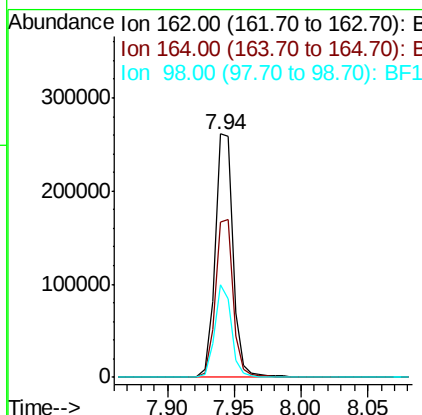
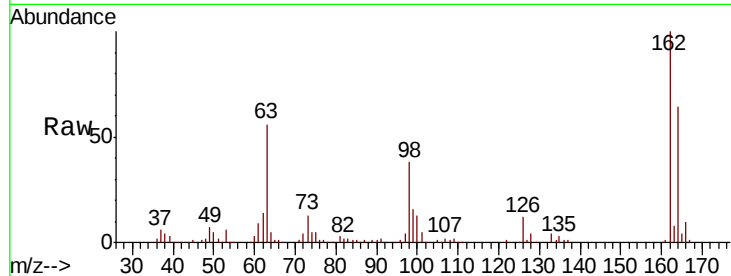
#29
2,4-Dichlorophenol
Concen: 43.518 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	249207		
164	63.8	44.1	84.1	
98	38.2	14.7	54.7	

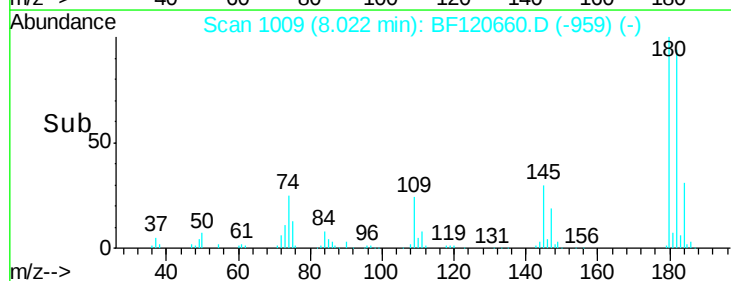
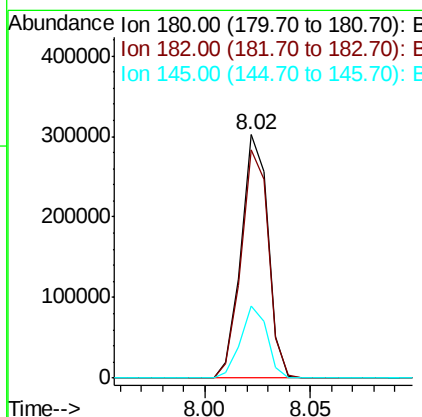
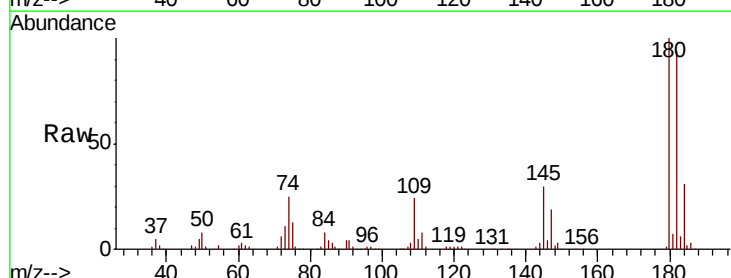
Manual Integrations
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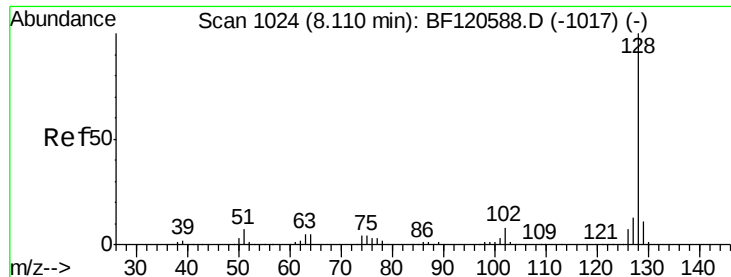
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.124 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	267328		
182	93.6	75.8	113.6	
145	29.8	23.0	34.6	





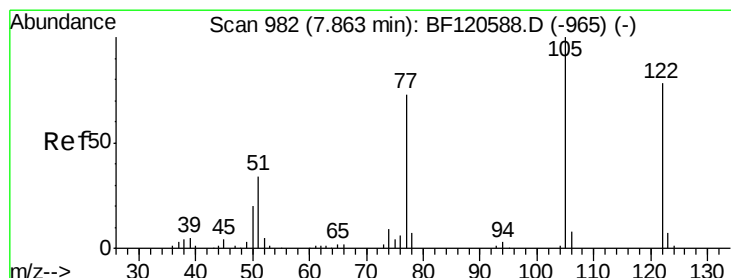
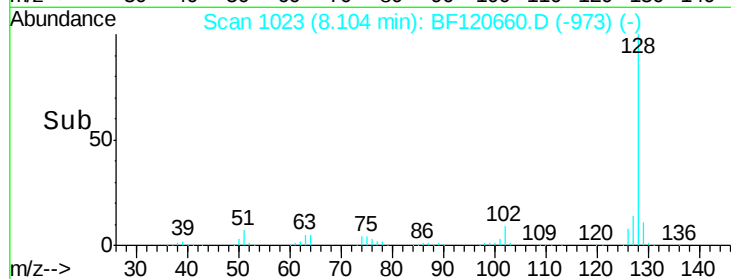
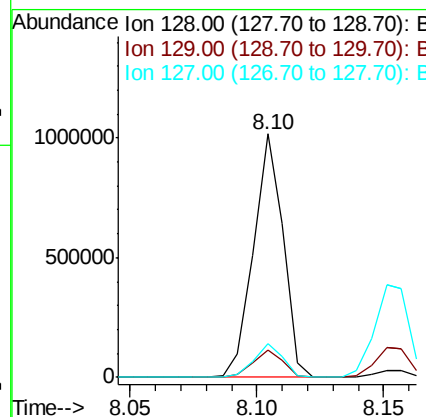
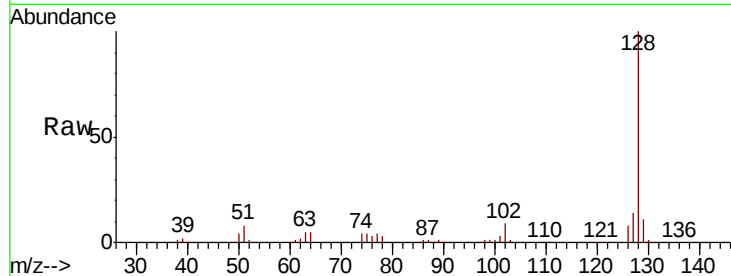
#31
Naphthalene
Concen: 43.571 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.8	13.2	
127	13.6	10.6	15.8	

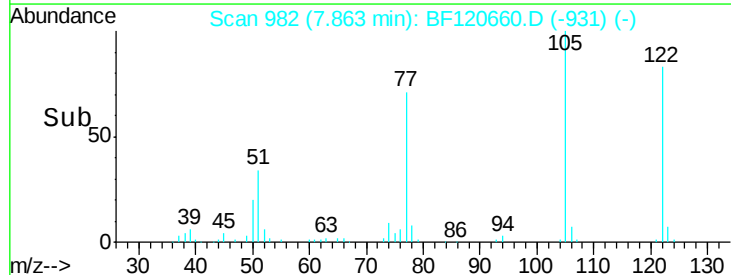
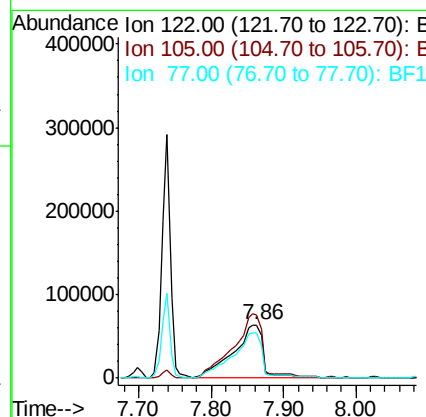
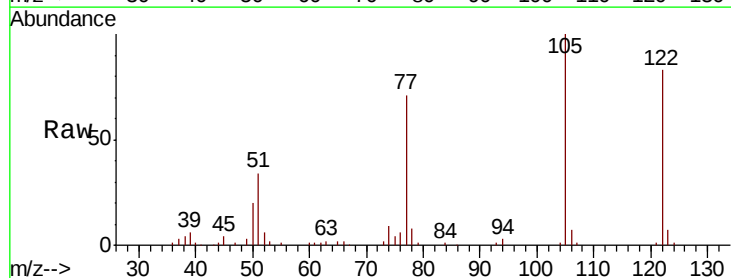
Manual Integrations
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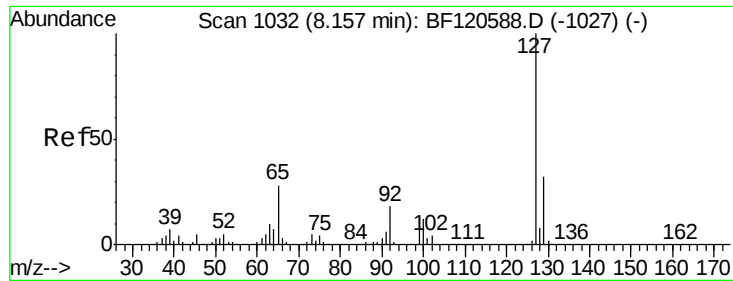
mohammad
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#32
Benzoic acid
Concen: 41.679 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.3	101.0	141.0	
77	85.4	69.8	109.8	





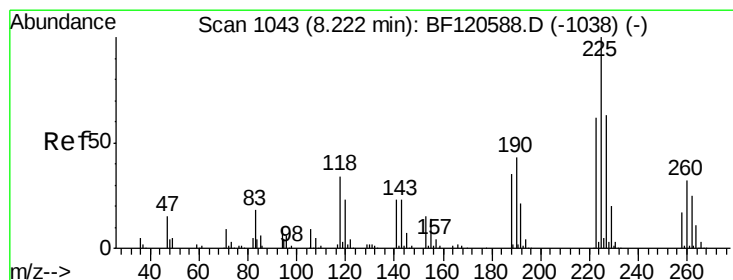
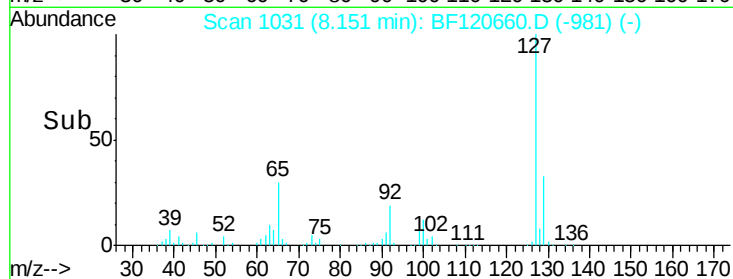
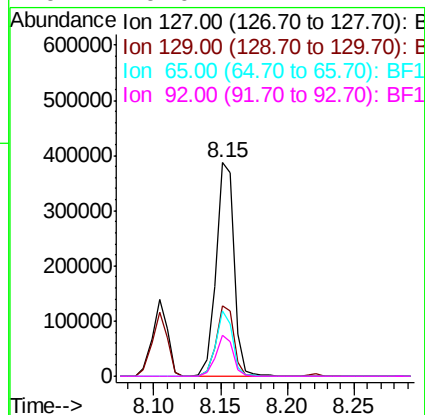
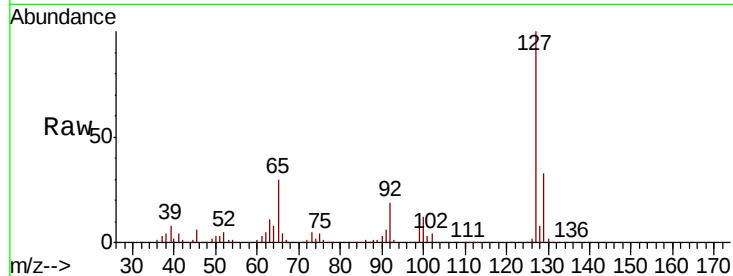
#33
4-Chloroaniline
Concen: 42.557 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	30.3	22.2	33.4		
92	19.0	14.2	21.2		

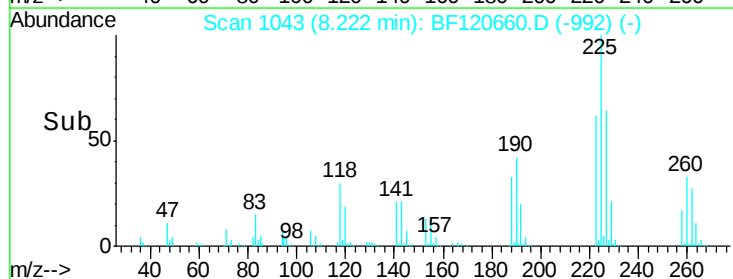
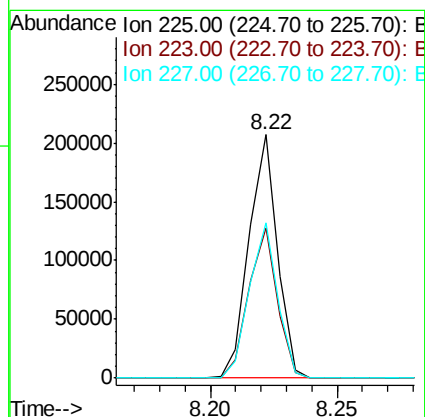
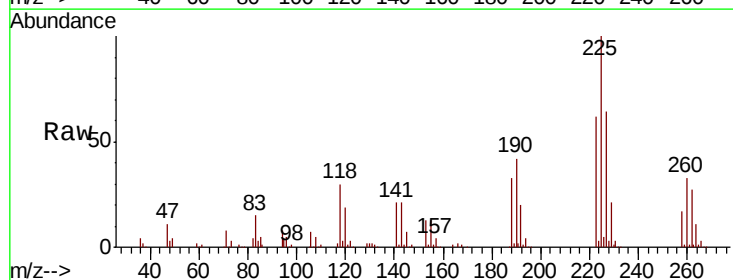
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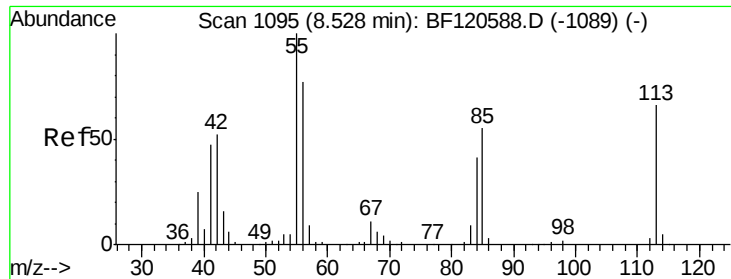
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#34
Hexachlorobutadiene
Concen: 43.684 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.9	74.9		
227	63.7	50.5	75.7		





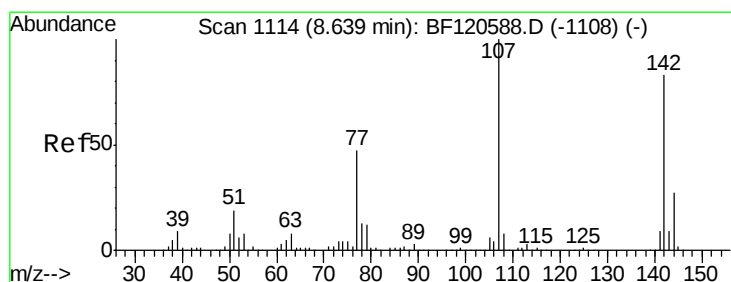
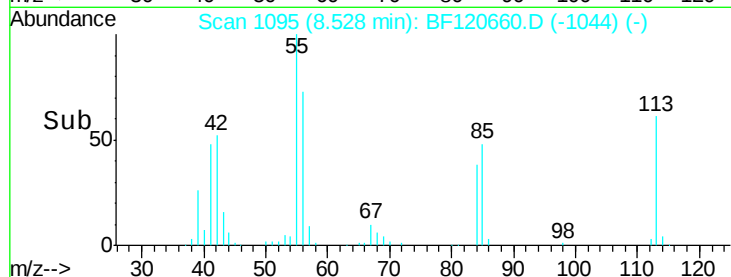
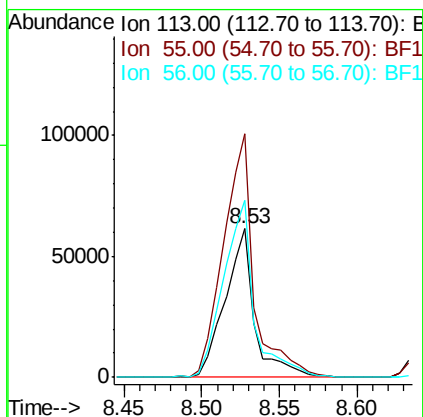
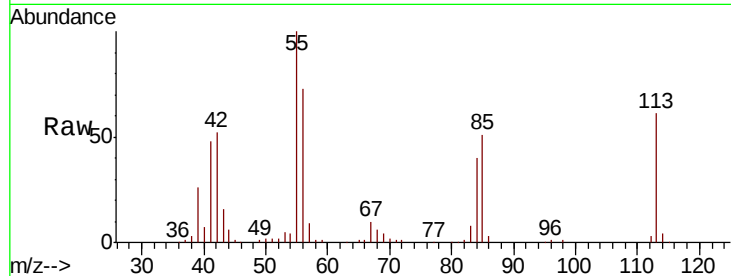
#35
 Caprolactam
 Concen: 44.377 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.1	133.1	173.1
56	119.6	98.4	138.4

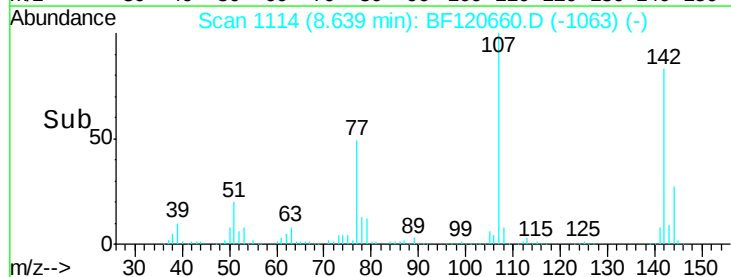
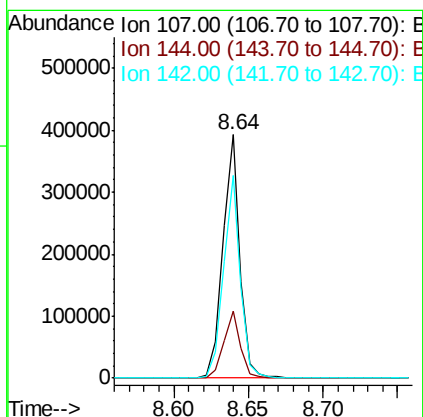
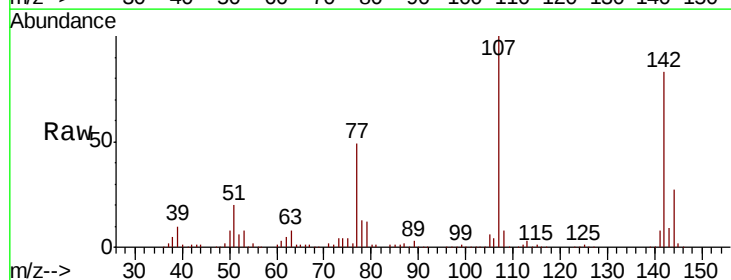
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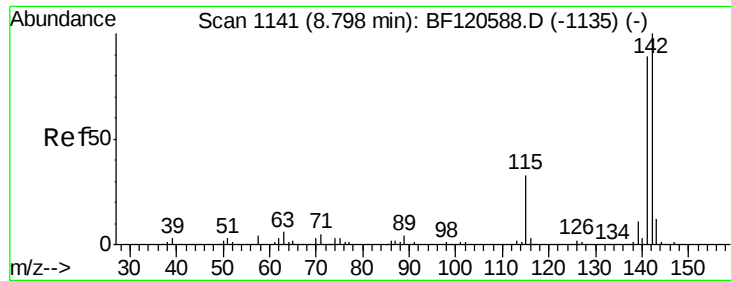
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#36
 4-Chloro-3-methylphenol
 Concen: 55.336 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.4	32.2
142	83.5	66.3	99.5





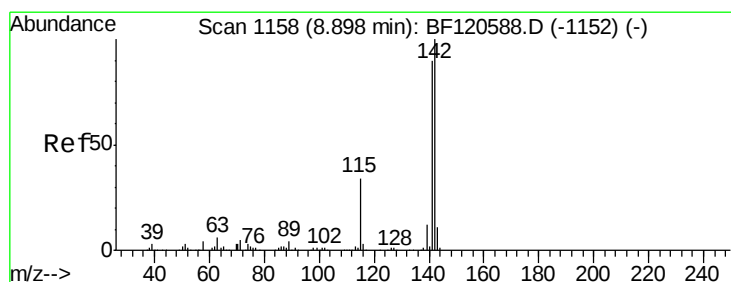
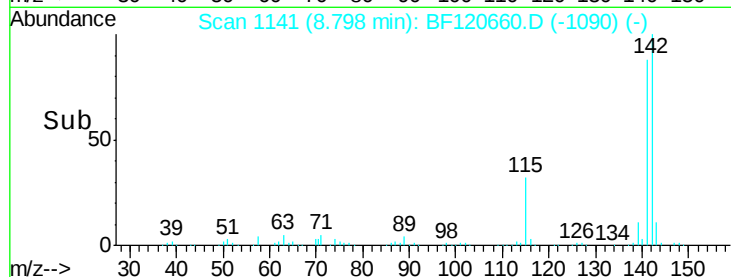
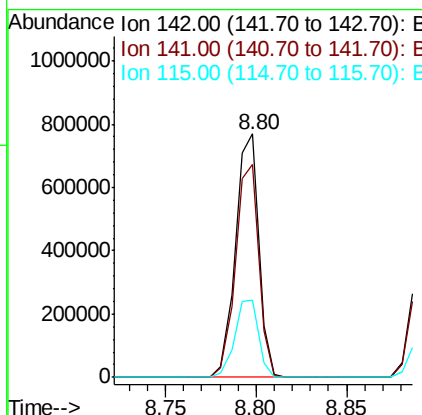
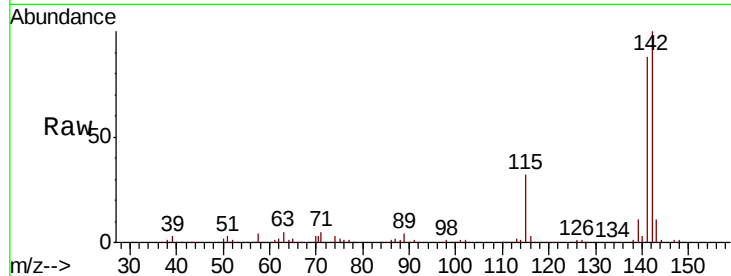
#37
2-Methylnaphthalene
Concen: 55.618 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.0
115	31.5	26.1	39.1

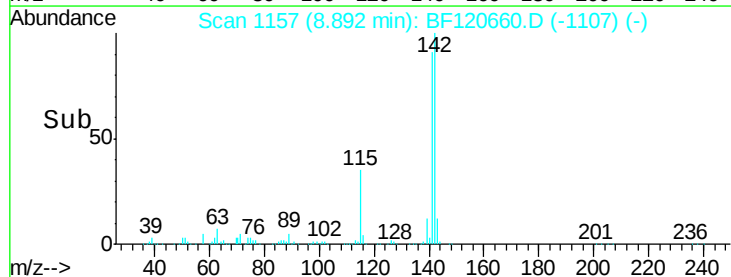
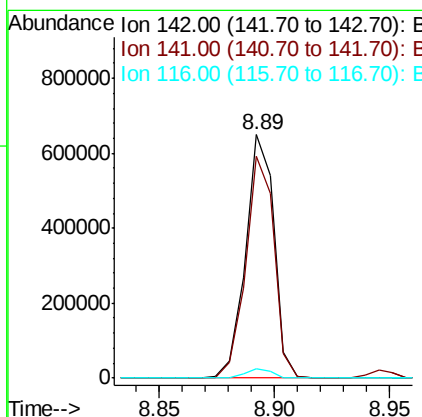
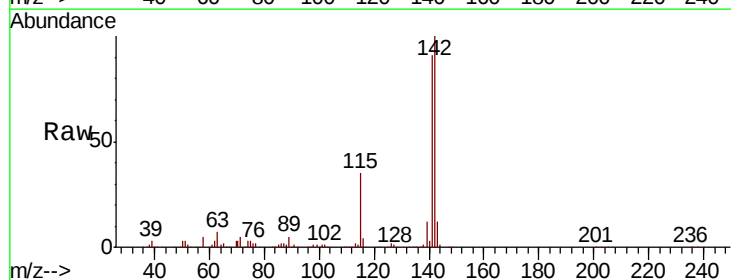
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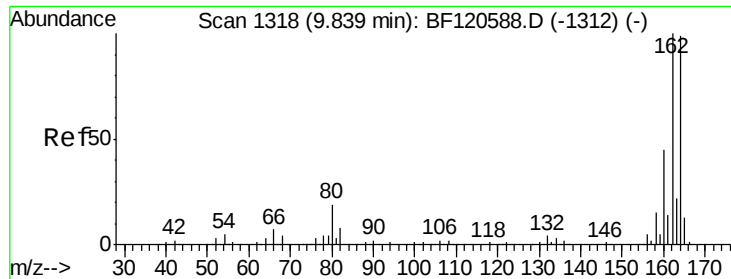
mohammad
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#38
1-Methylnaphthalene
Concen: 47.786 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
116	3.6	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

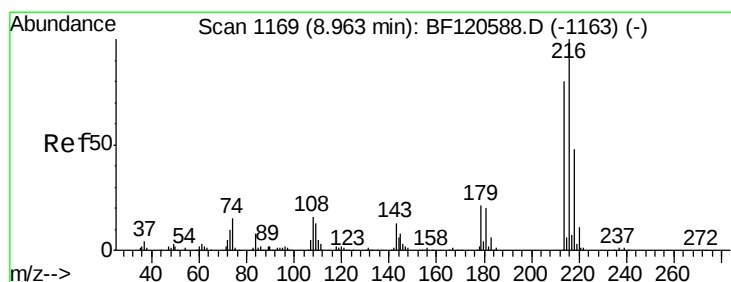
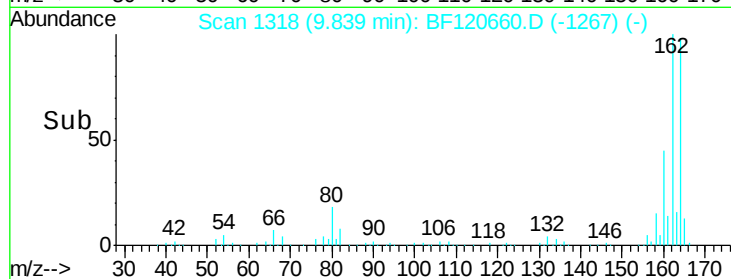
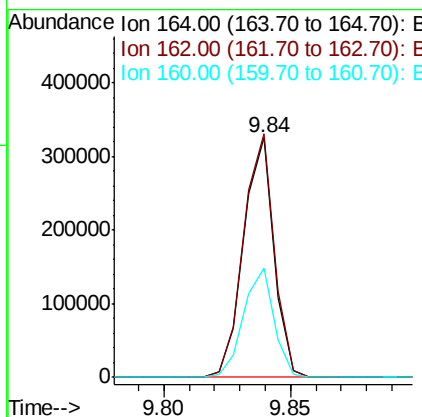
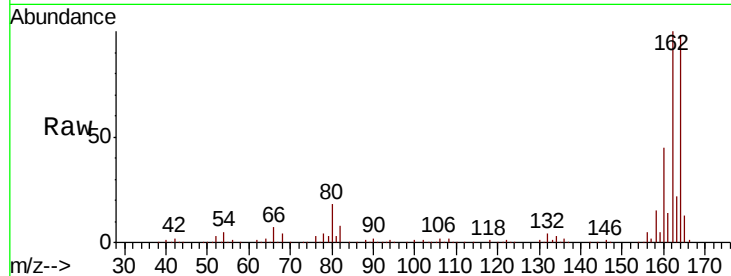
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	270351
Ion Ratio	Lower	Upper	
164	100		
162	101.7	80.6	120.8
160	45.7	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.119 ng

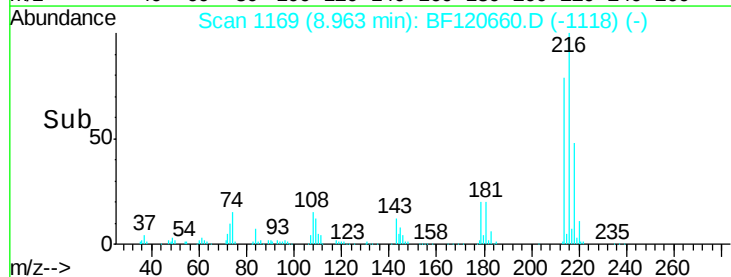
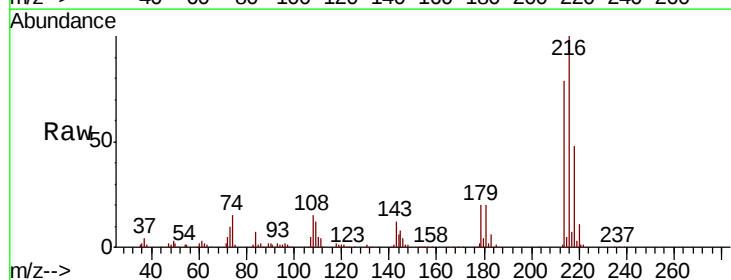
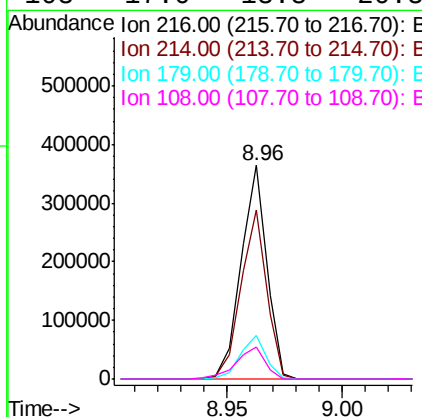
RT: 8.96 min Scan# 1169

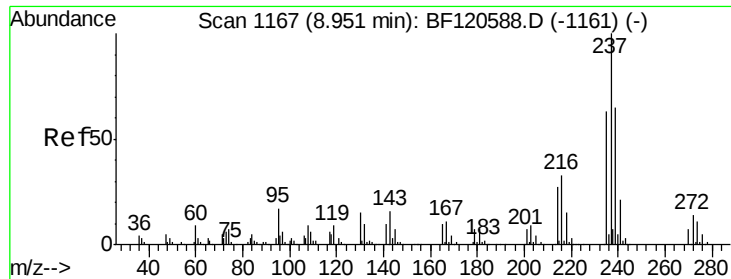
Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	216	Resp:	283495
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.1	16.4	24.6
108	17.0	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 31.950 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

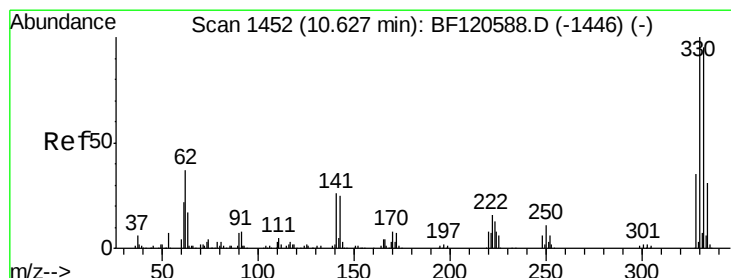
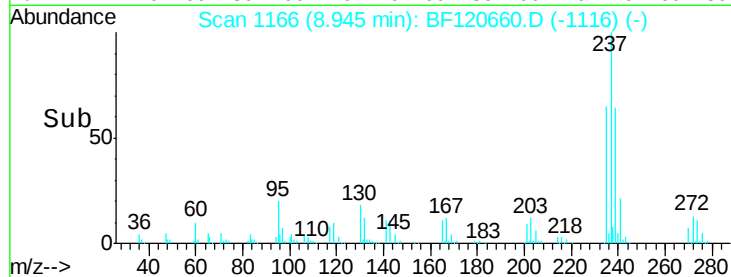
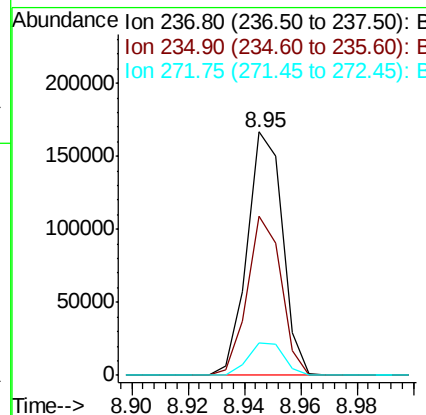
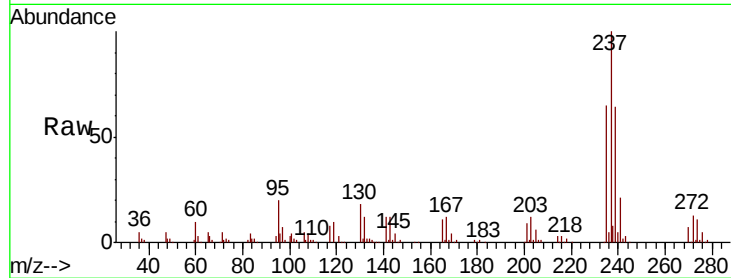
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	144529
Ion Ratio	Lower	Upper	
237	100		
235	65.2	43.2	83.2
272	13.3	0.0	33.9

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#42

2,4,6-Tribromophenol

Concen: 69.735 ng

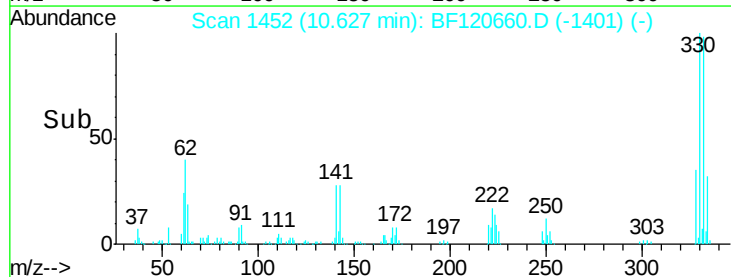
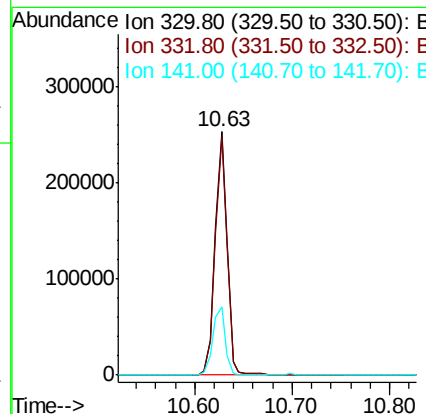
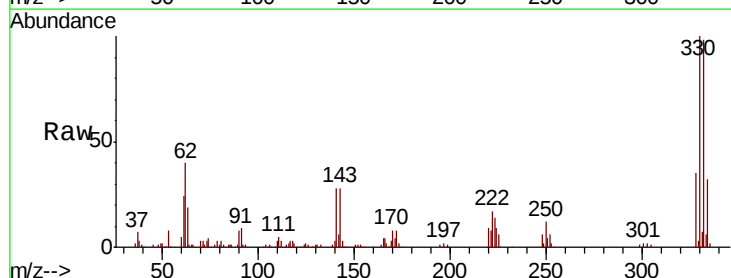
RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	330	Resp:	219191
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.8	115.2
141	29.1	23.2	34.8





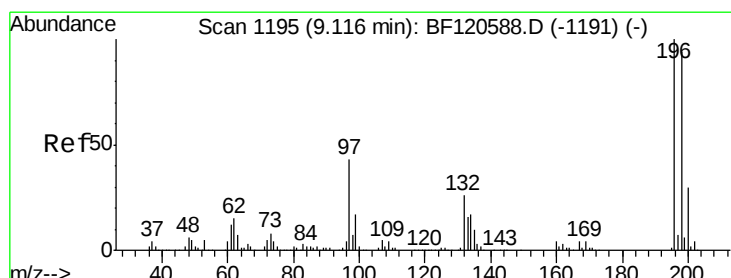
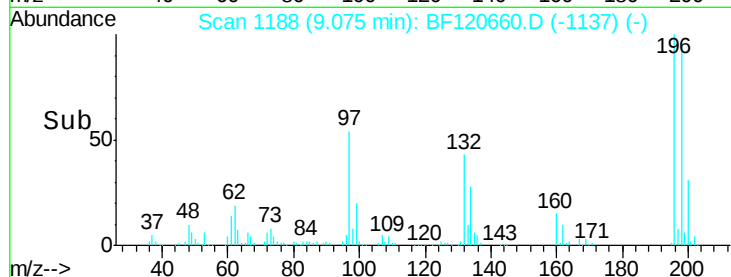
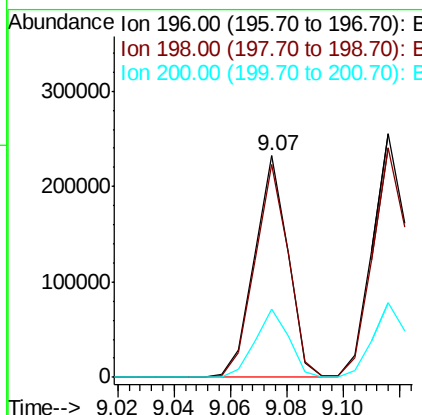
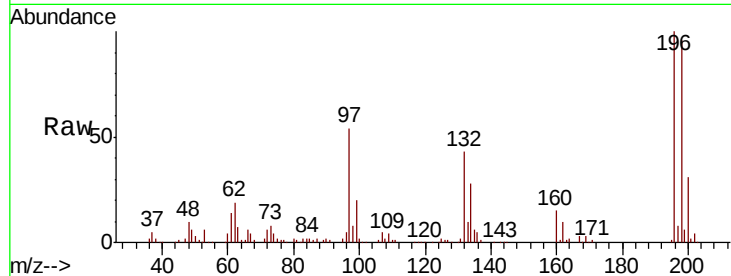
#43
 2,4,6-Trichlorophenol
 Concen: 33.452 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191553		
198	96.3	76.2	114.2	
200	30.9	24.6	37.0	

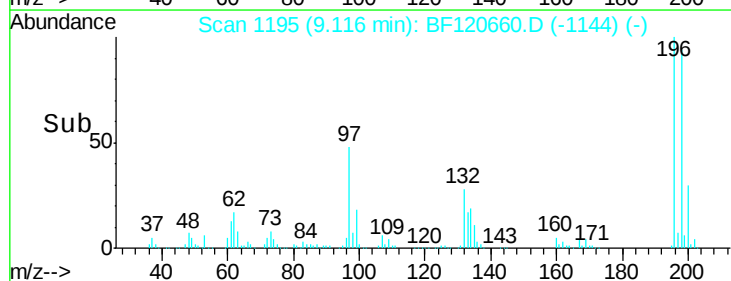
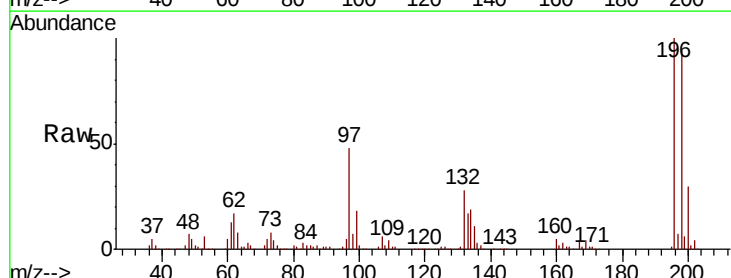
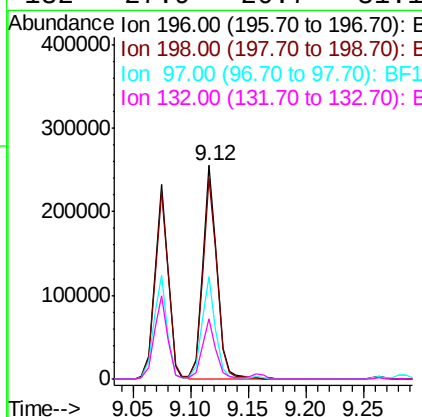
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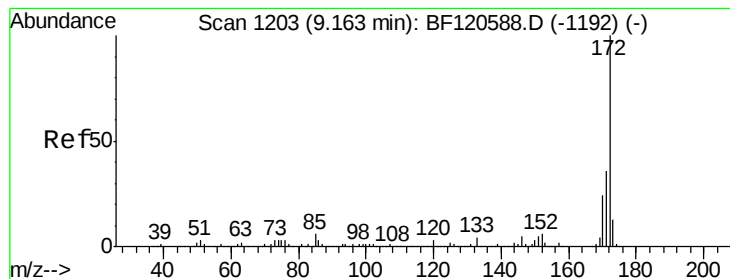
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#44
 2,4,5-Trichlorophenol
 Concen: 34.325 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222995		
198	94.3	75.5	113.3	
97	47.8	34.4	51.6	
132	27.9	20.7	31.1	





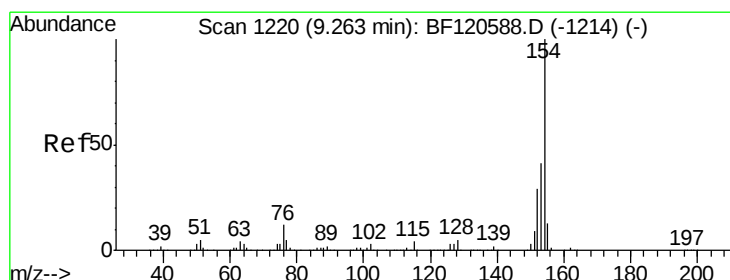
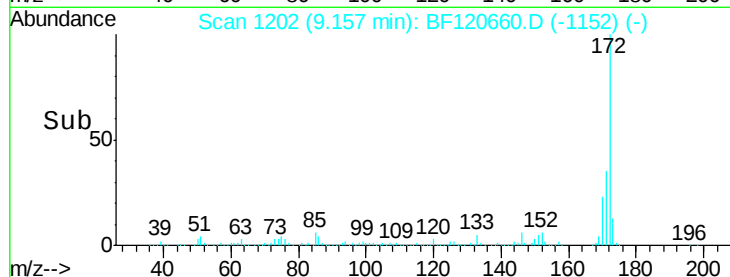
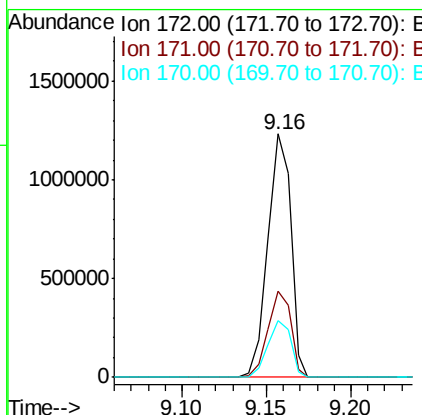
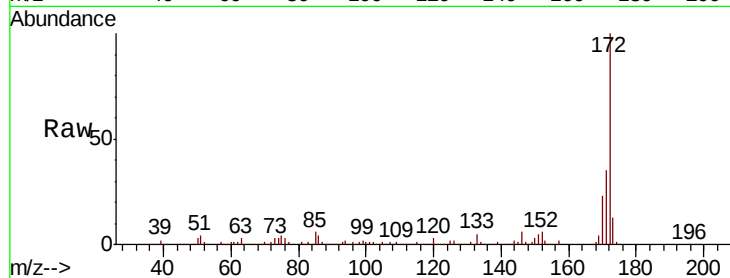
#45
2-Fluorobiphenyl
Concen: 65.759 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.4
170	23.5	19.4	29.2

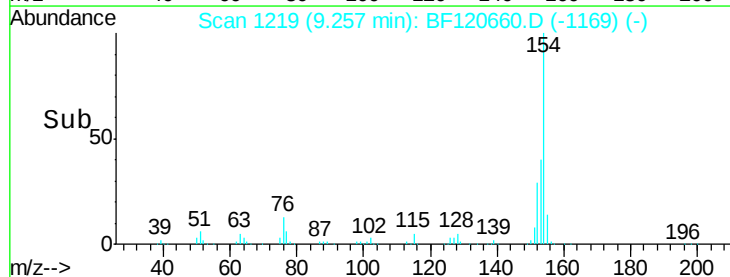
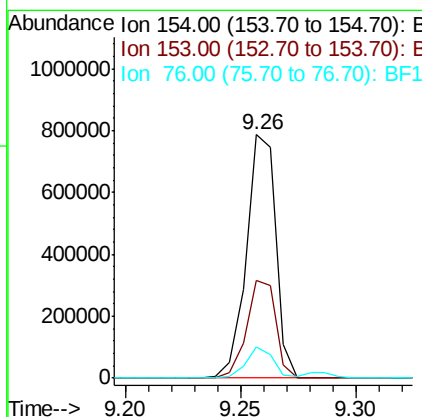
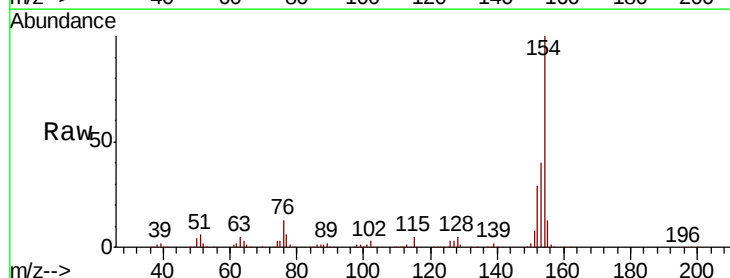
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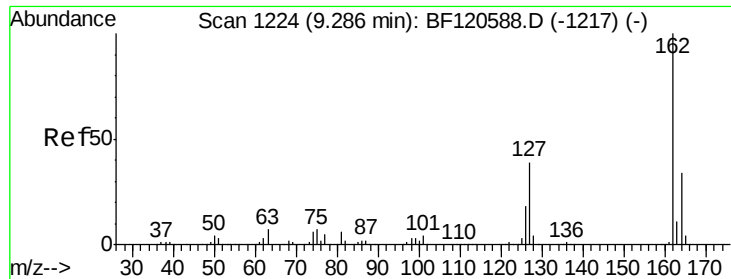
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#46
1,1'-Biphenyl
Concen: 34.641 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.4	61.4
76	12.7	0.0	31.6





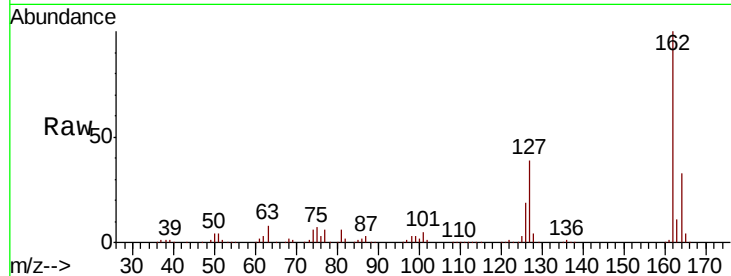
#47
 2-Chloronaphthalene
 Concen: 33.940 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

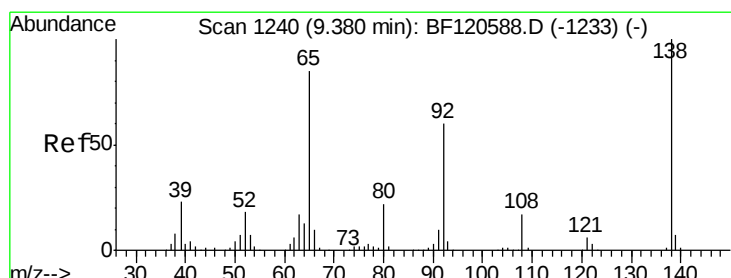
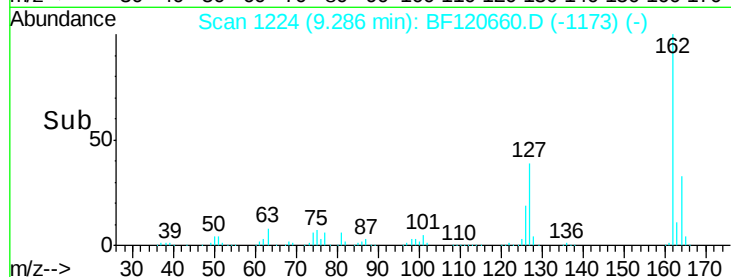
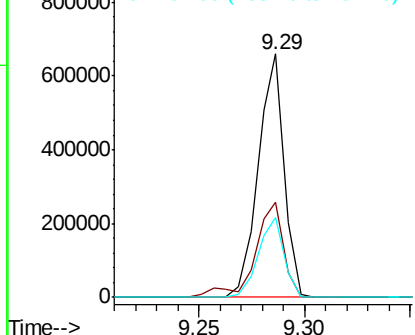
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.3	46.9
164	32.8	26.9	40.3

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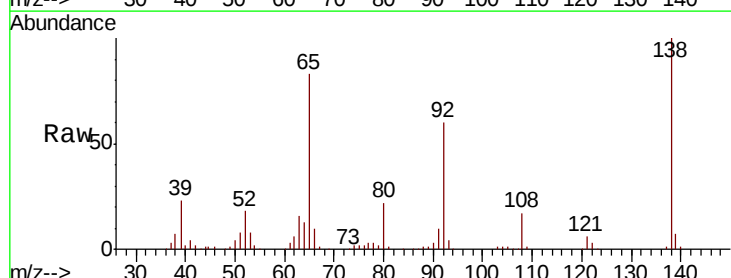


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

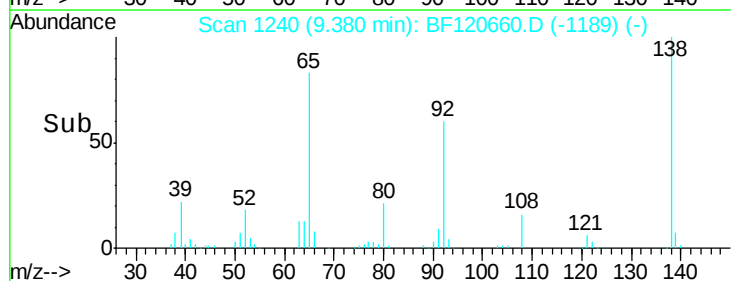
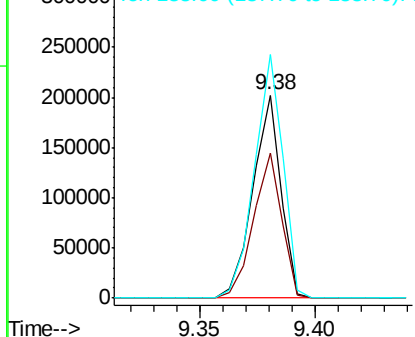


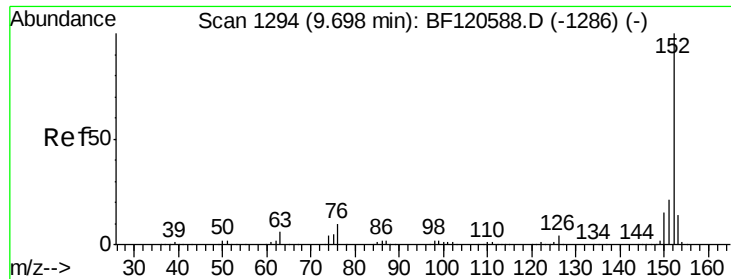
#48
 2-Nitroaniline
 Concen: 33.367 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.0	84.0
138	120.0	94.0	141.0



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: 41.419 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1055218

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

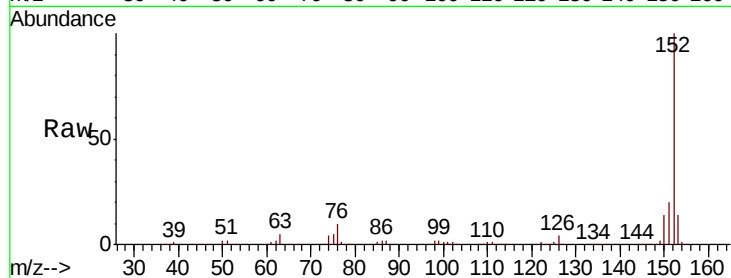
153 13.6 11.0 16.6

Manual Integrations

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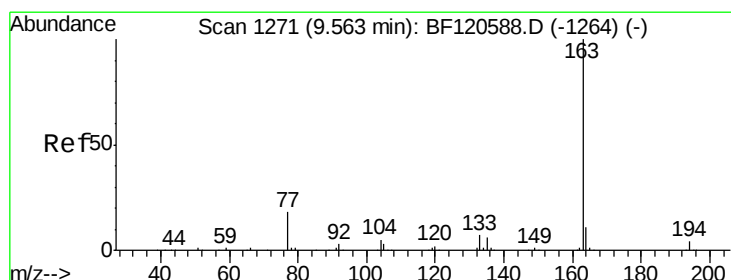
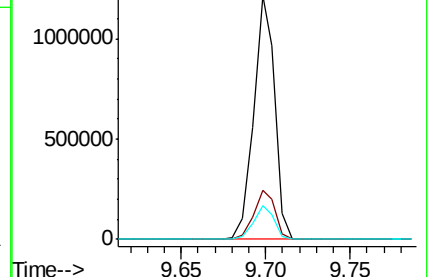
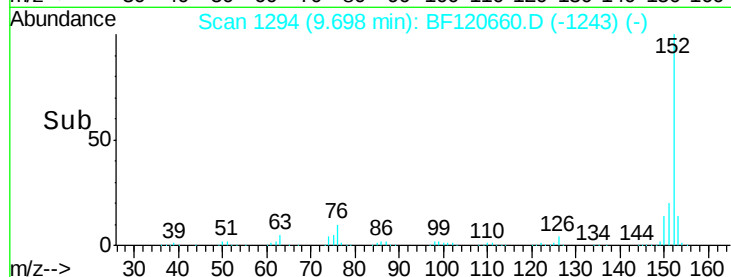
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.522 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

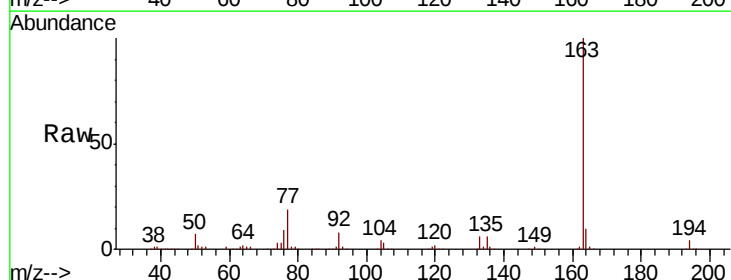
Tgt Ion:163 Resp: 672177

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

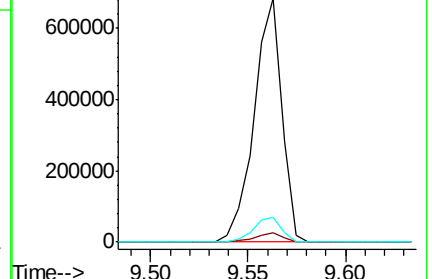
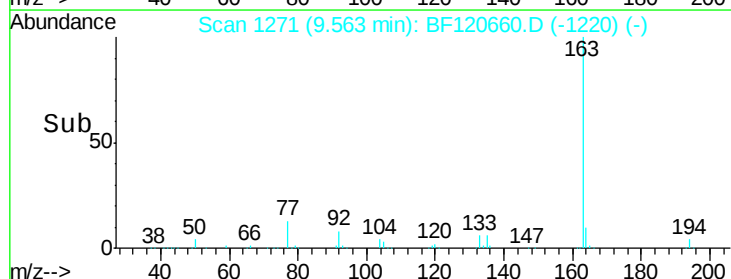
164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





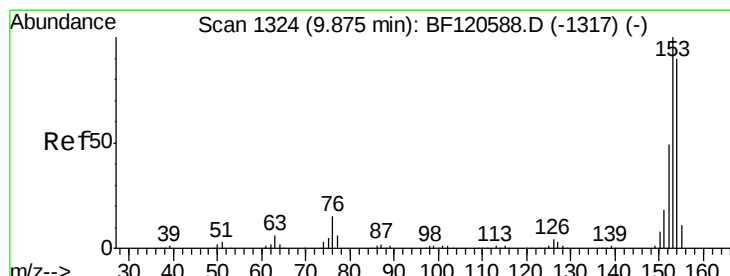
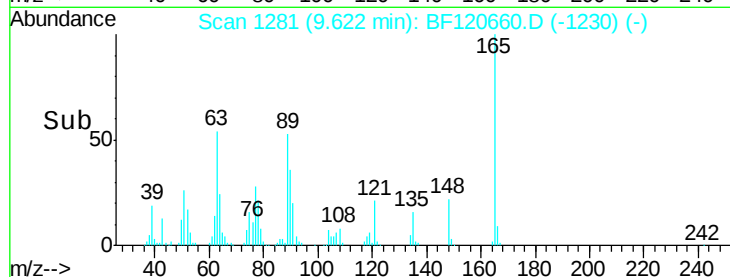
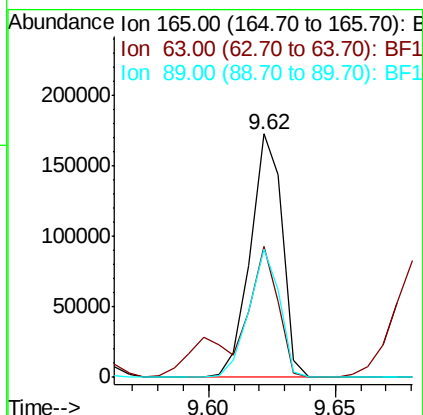
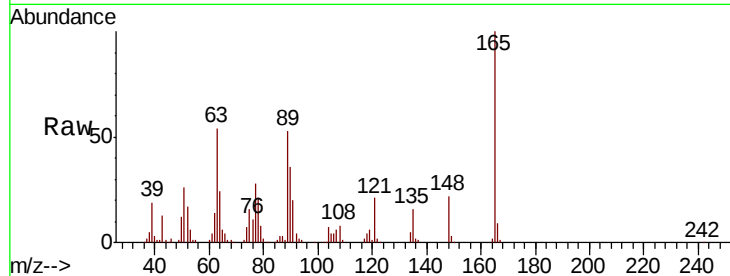
#51
 2,6-Dinitrotoluene
 Concen: 34.275 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	151242		
63	53.6		41.7	62.5
89	52.9		42.6	64.0

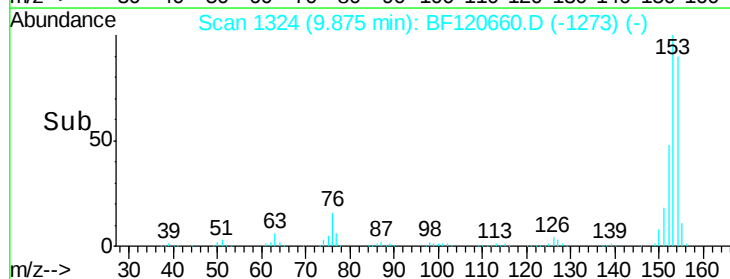
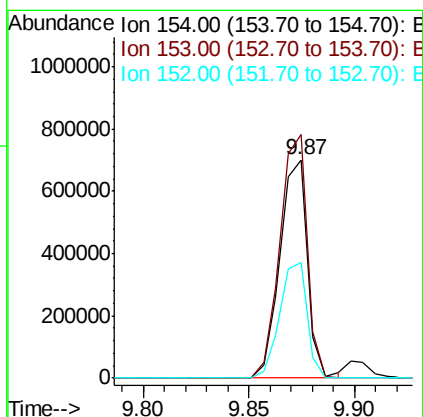
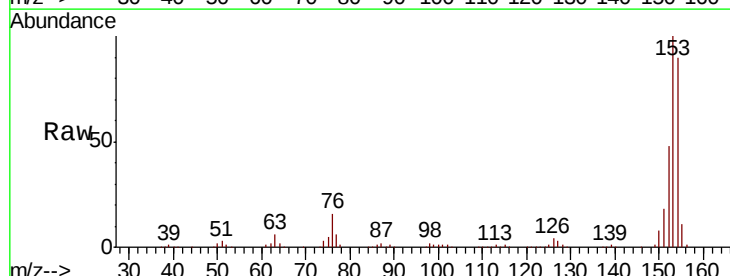
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#52
 Acenaphthene
 Concen: 41.939 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	637238		
153	111.7		89.1	133.7
152	53.3		43.7	65.5





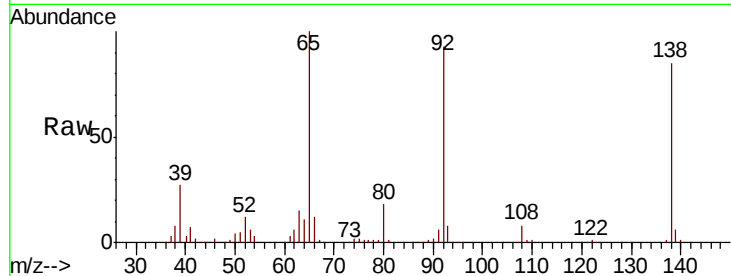
#53
3-Nitroaniline
Concen: 41.847 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

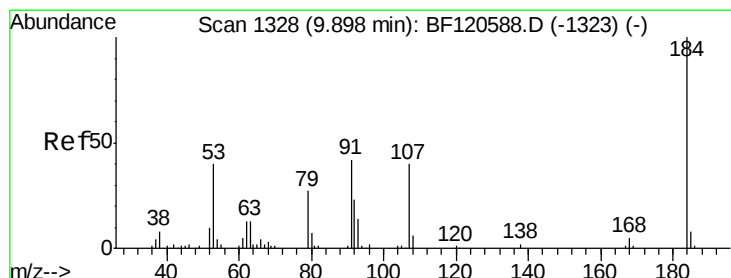
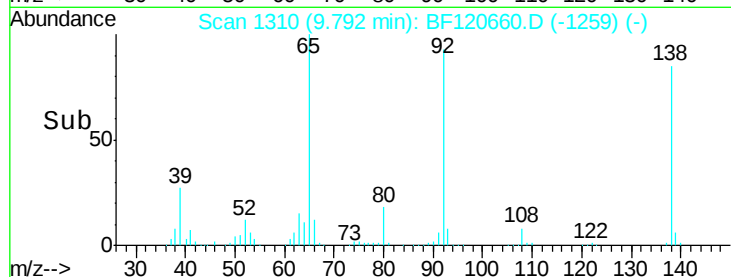
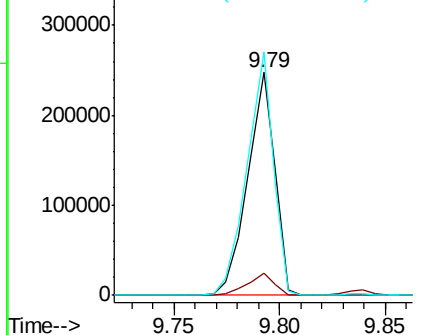
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	109.3	86.0	129.0

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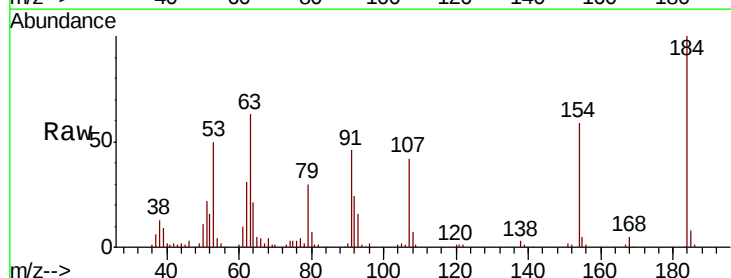


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

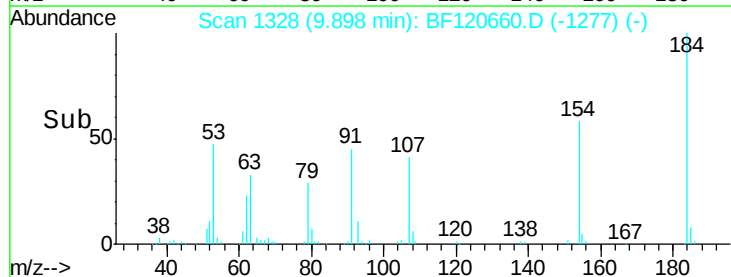
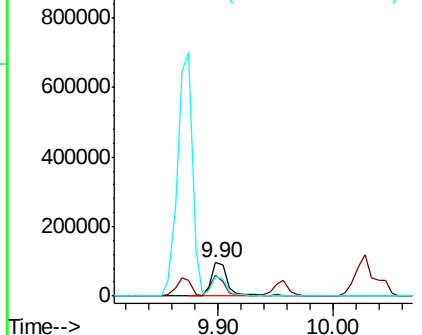


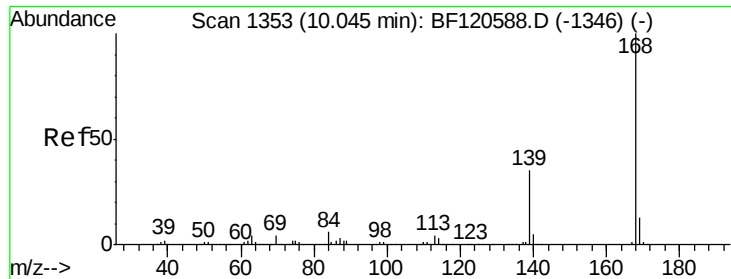
#54
2,4-Dinitrophenol
Concen: 39.514 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.8	44.2	66.2
154	58.7	45.9	68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





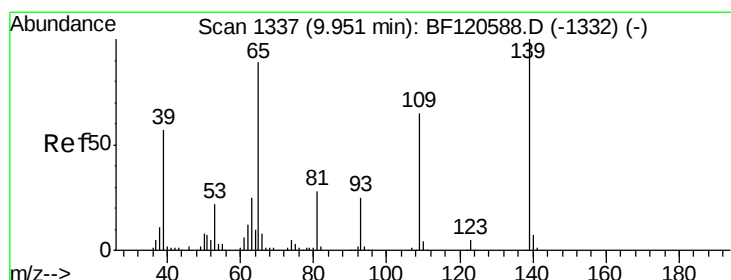
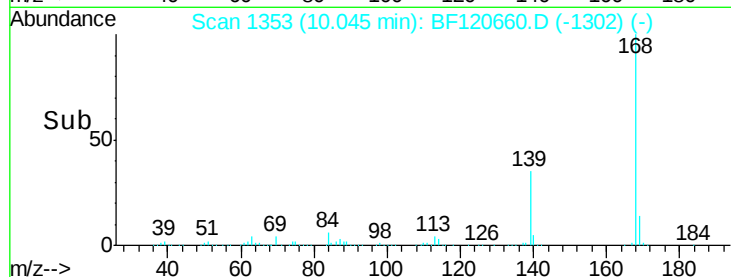
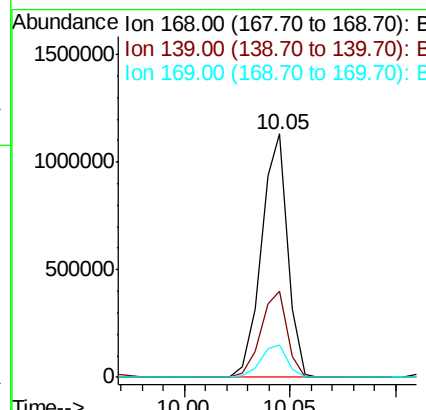
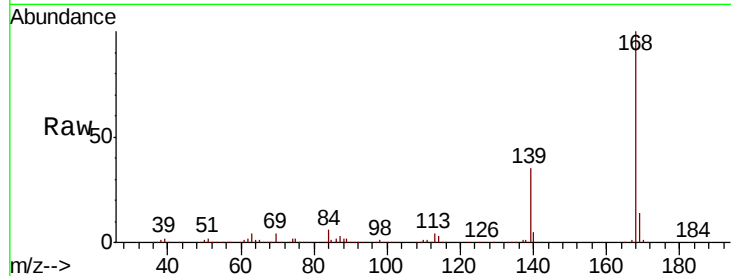
#55
Dibenzenofuran
Concen: 41.812 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.1	42.1
169	13.5	10.6	16.0

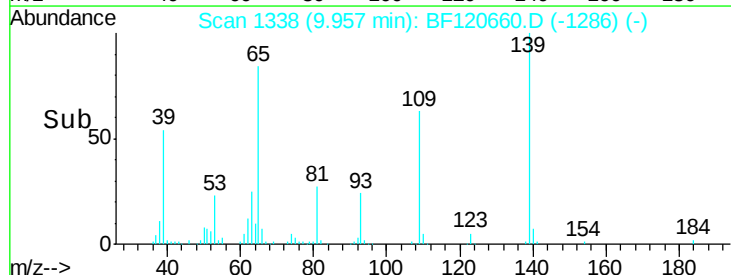
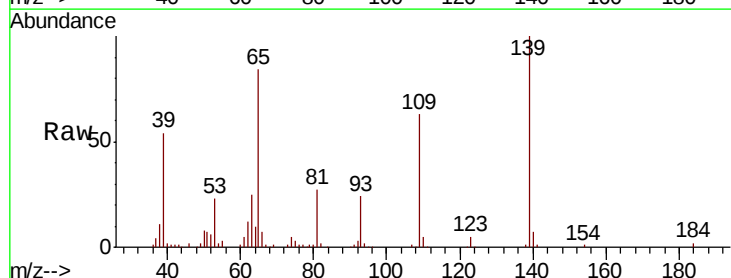
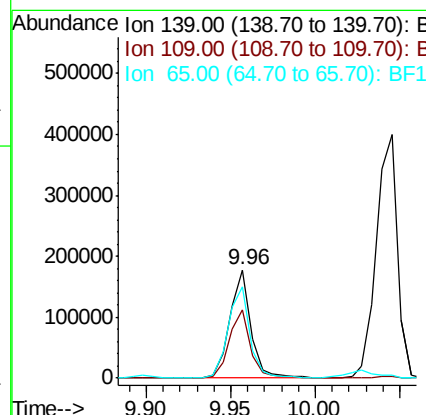
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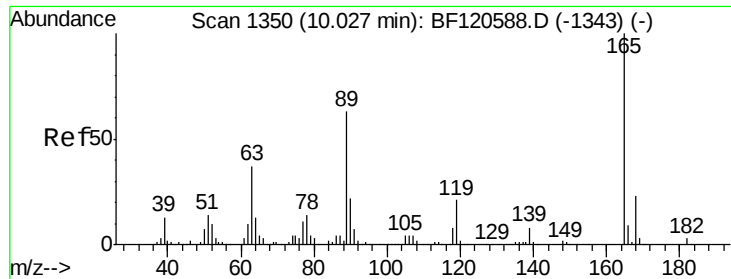
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#56
4-Nitrophenol
Concen: 38.705 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.5	44.6	84.6
65	84.0	69.2	109.2





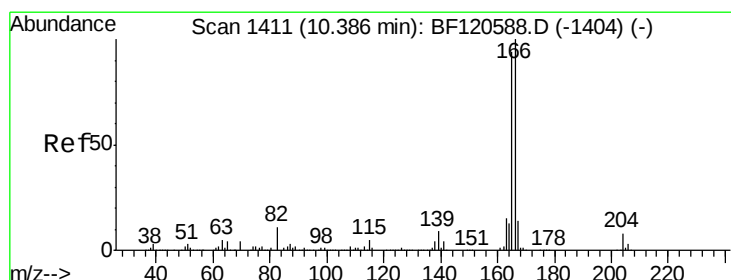
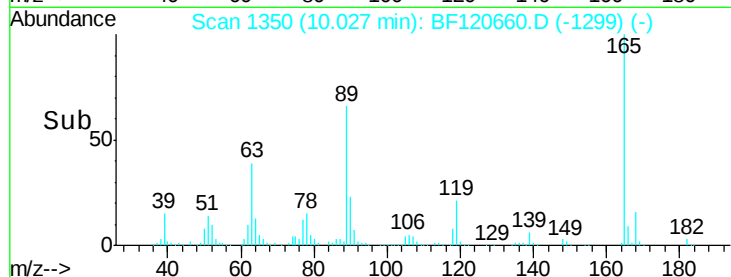
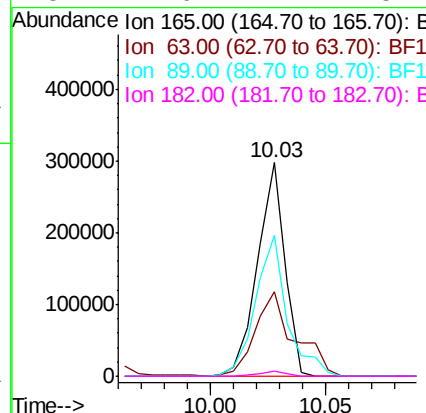
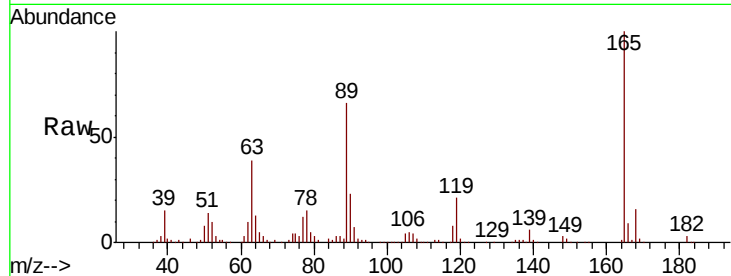
#57
2,4-Dinitrotoluene
Concen: 42.314 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		247760		
63	39.4	29.8	44.8		
89	65.7	50.4	75.6		
182	2.6	2.1	3.1		

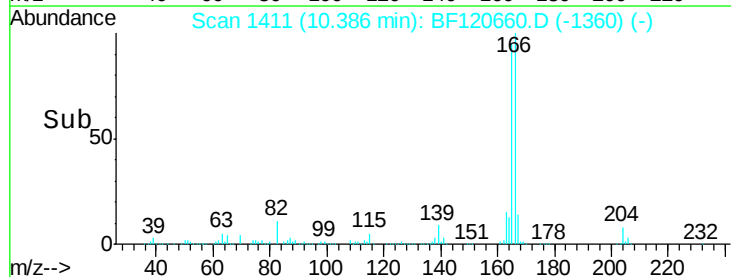
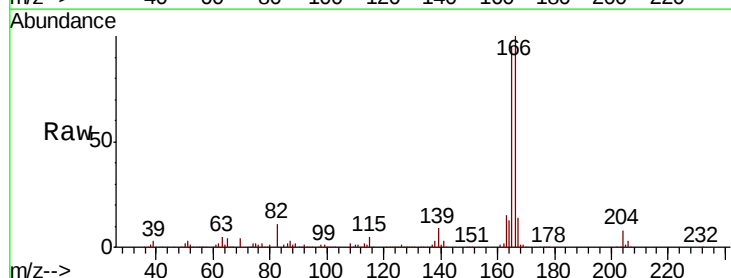
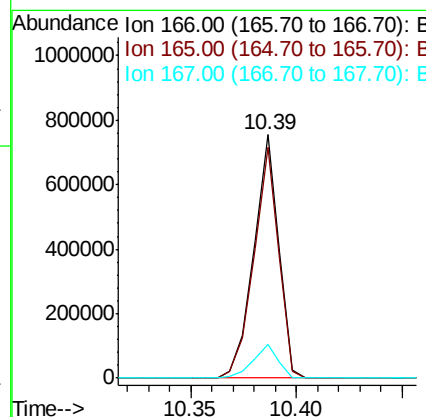
Manual Integrations
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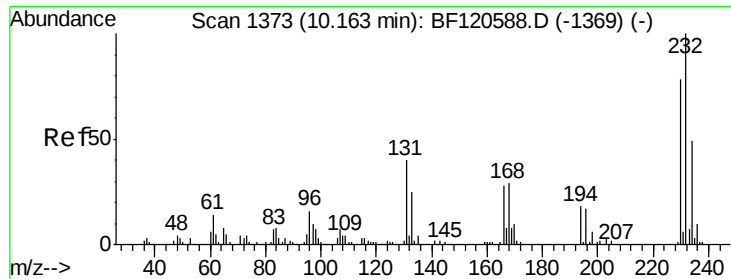
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#58
Fluorene
Concen: 34.448 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		618703		
165	95.0	75.0	112.6		
167	13.8	11.0	16.4		





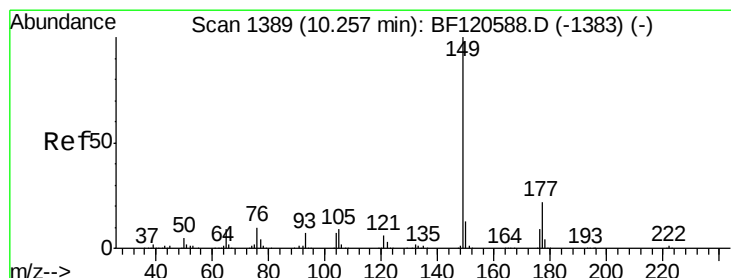
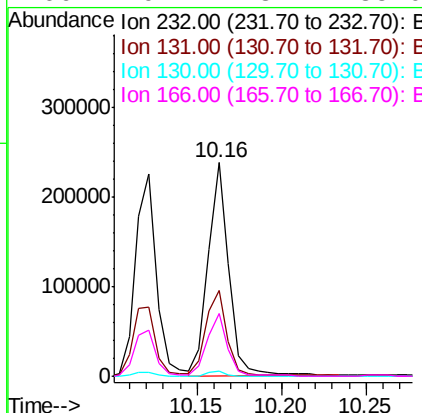
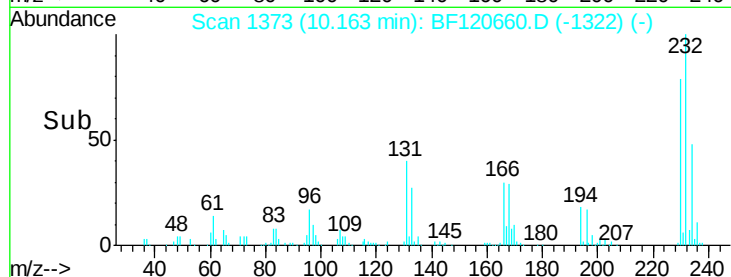
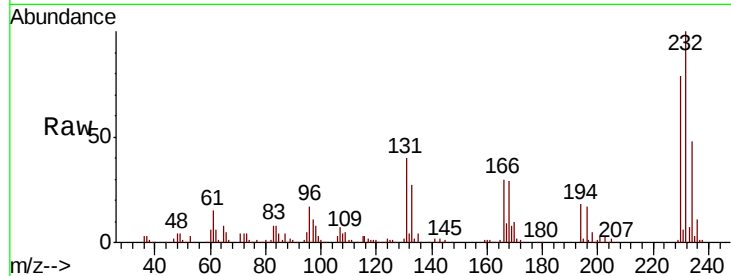
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.669 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	33.5	50.3
130	2.1	1.5	2.3
166	29.7	23.4	35.0

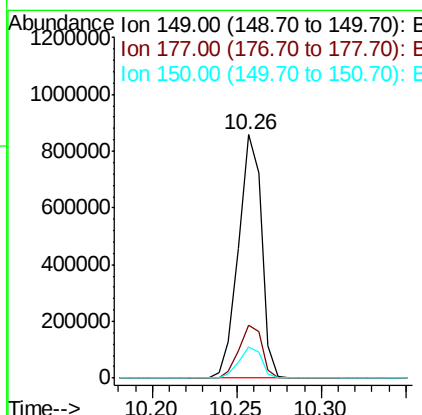
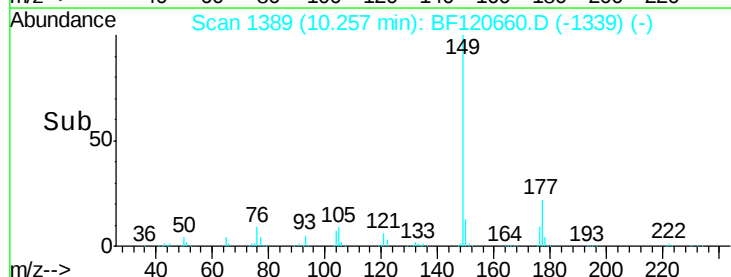
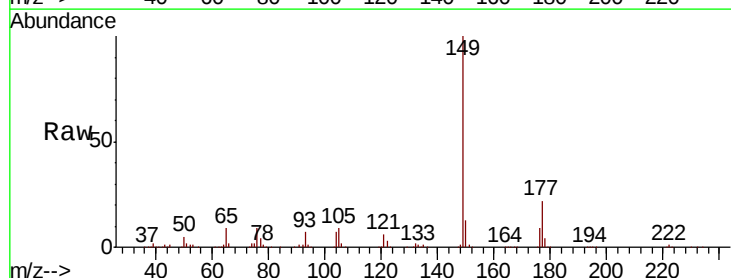
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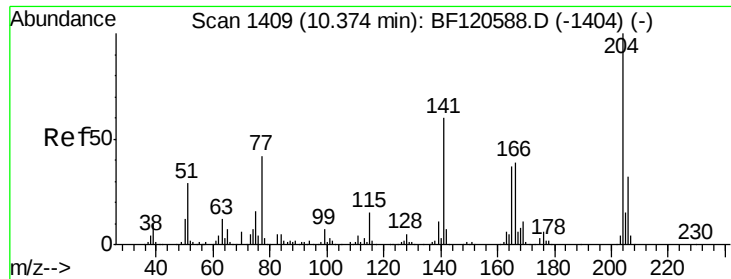
mohammad
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#60
 Diethylphthalate
 Concen: 42.381 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.7	10.3	15.5





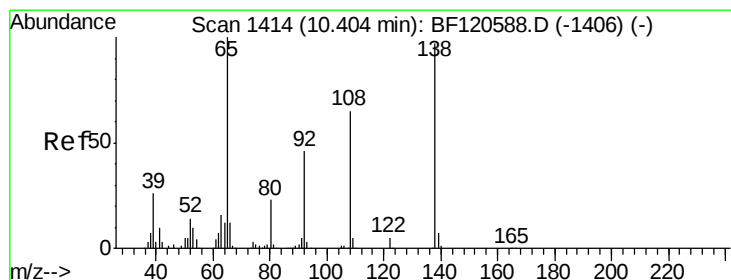
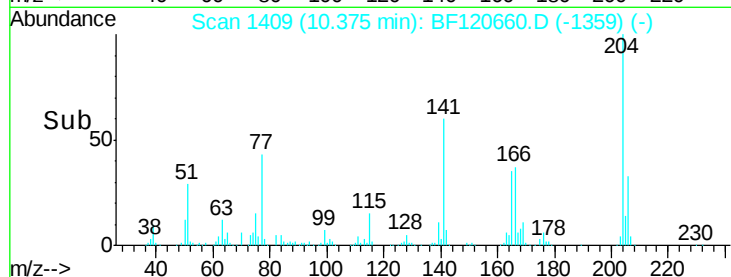
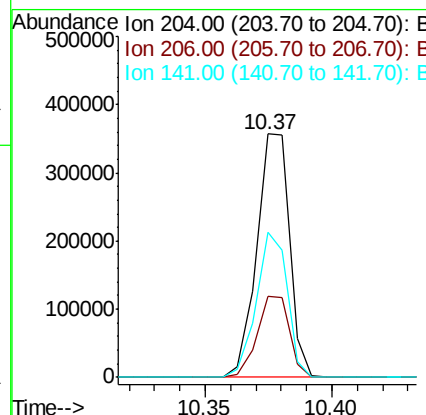
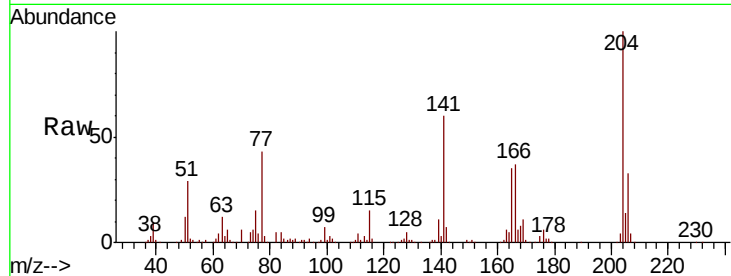
#61
4-Chlorophenyl-phenylether
Concen: 34.718 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	59.6	47.6	71.4

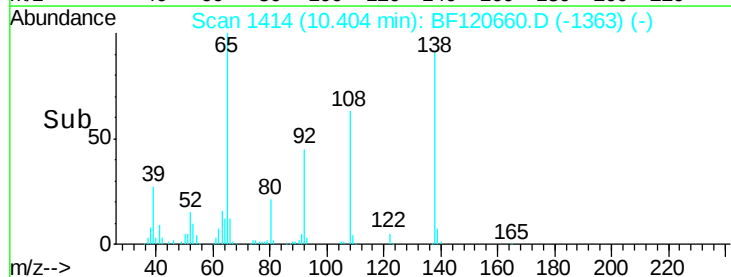
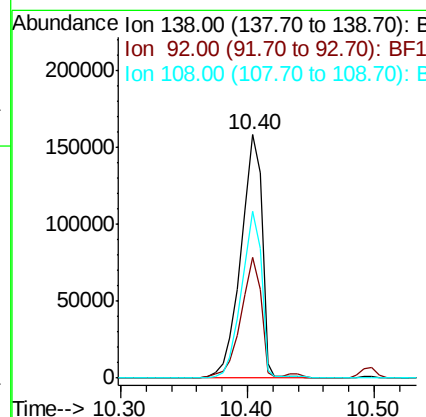
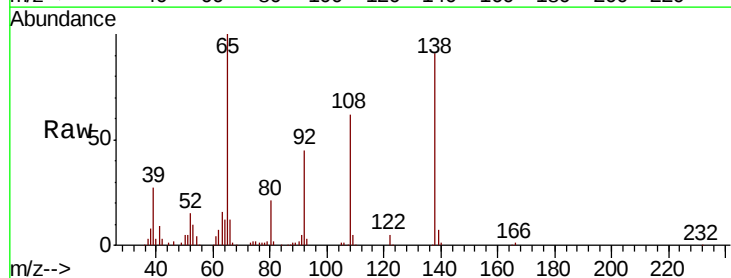
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#62
4-Nitroaniline
Concen: 34.414 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	27.3	67.3
108	68.6	47.4	87.4





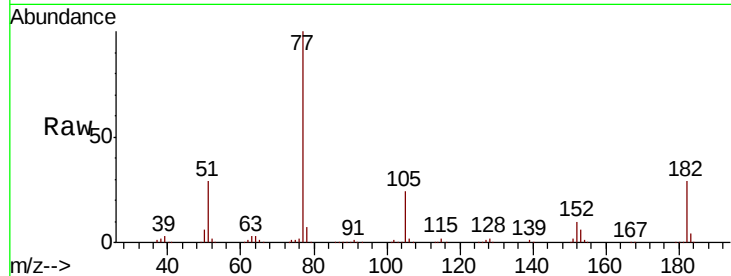
#63
Azobenzene
Concen: 33.779 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

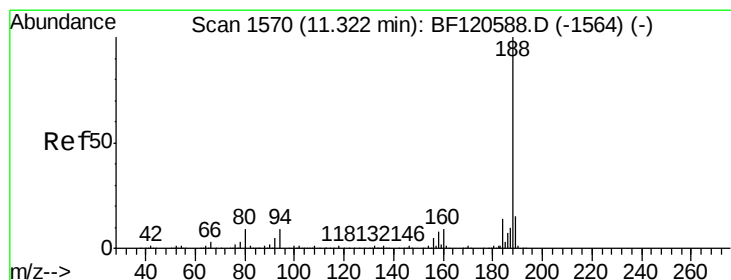
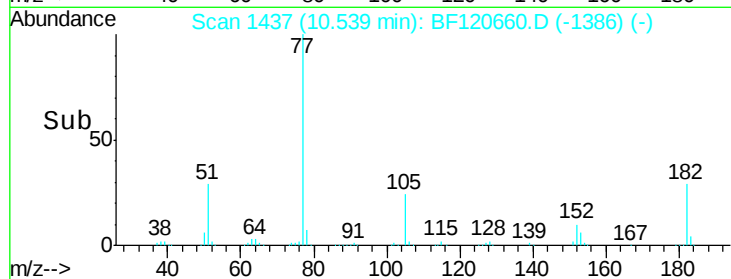
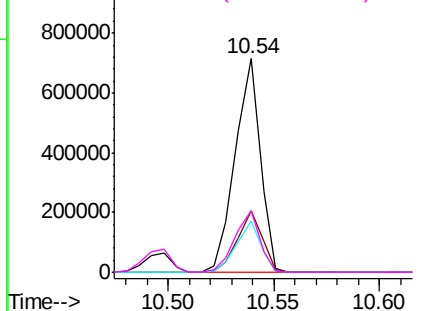
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.9	7.7	47.7		
105	24.1	3.2	43.2		
51	28.6	8.5	48.5		

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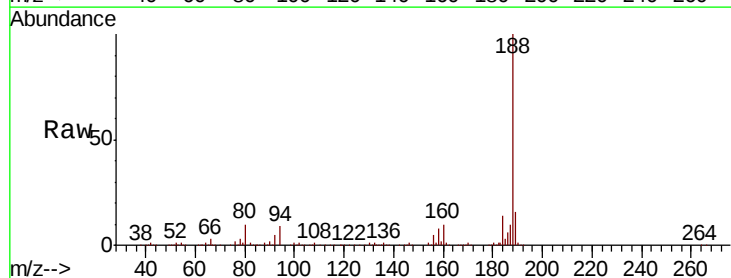


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

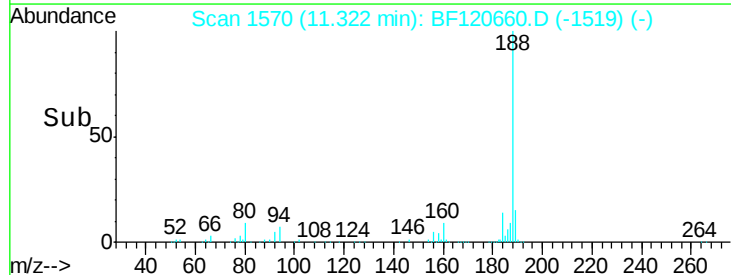
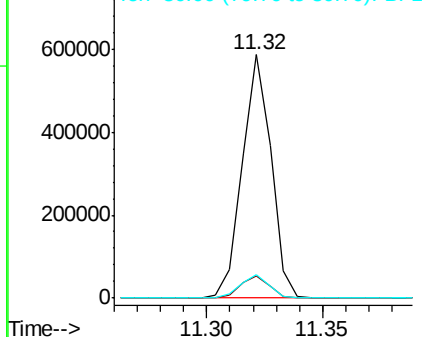


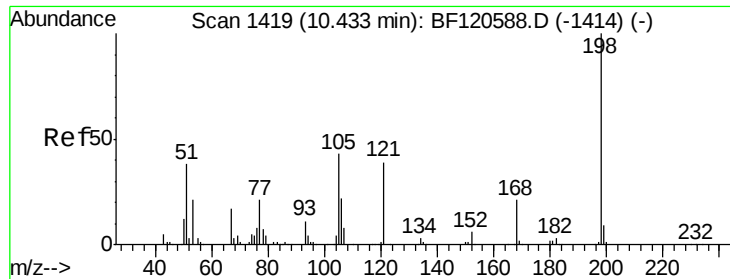
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	7.2	10.8		
80	9.5	7.4	11.2		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 36.653 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 112722

Ion Ratio Lower Upper

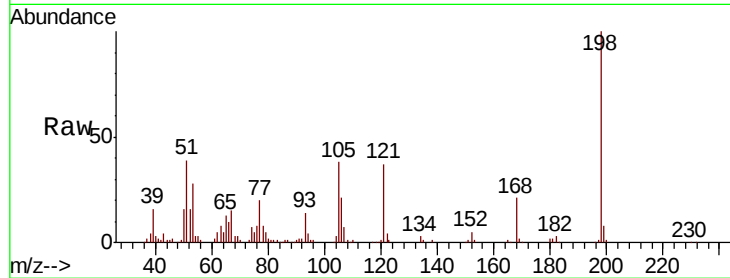
198 100

51 39.0 24.8 64.8

105 38.2 23.9 63.9

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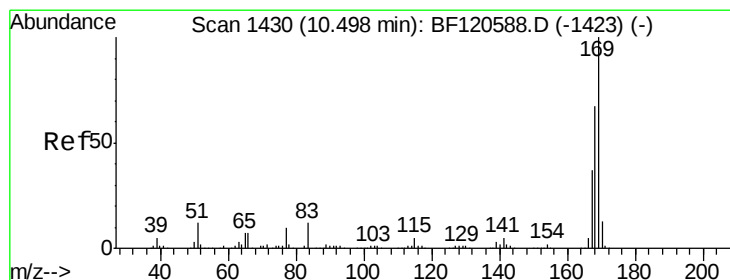
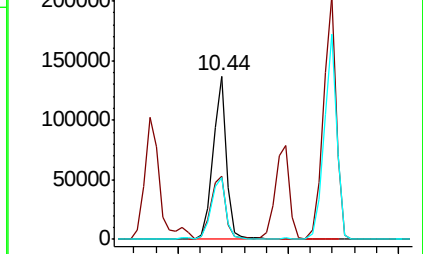
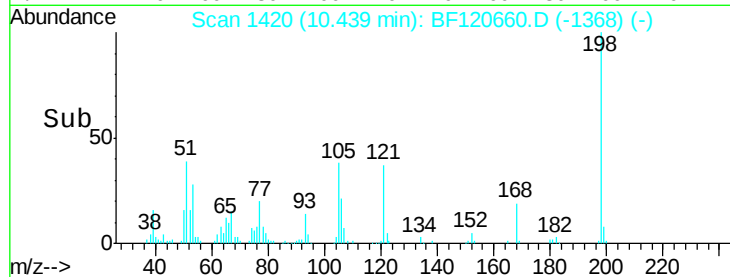
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.113 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

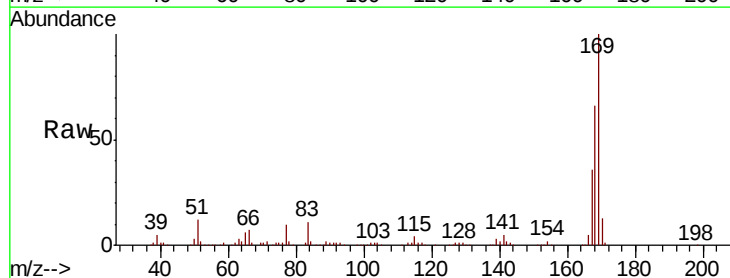
Tgt Ion:169 Resp: 568391

Ion Ratio Lower Upper

169 100

168 66.2 53.7 80.5

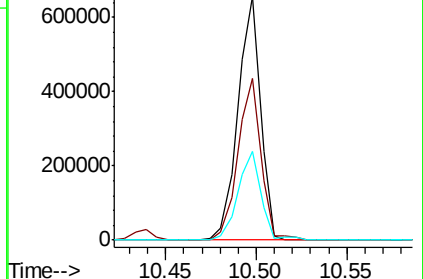
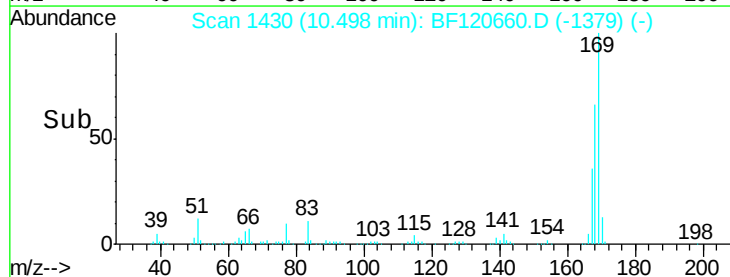
167 36.3 29.9 44.9

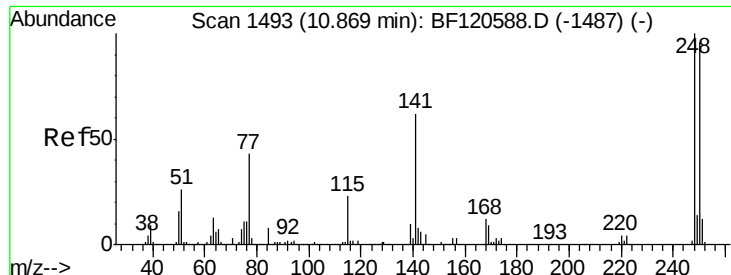


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





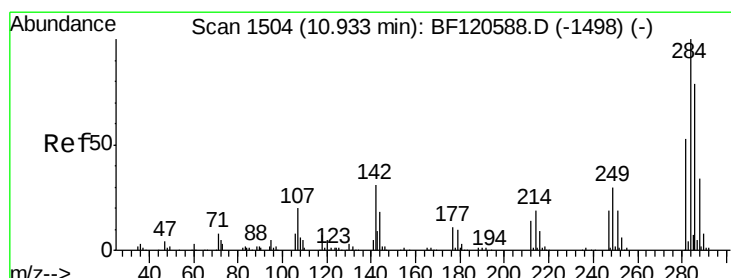
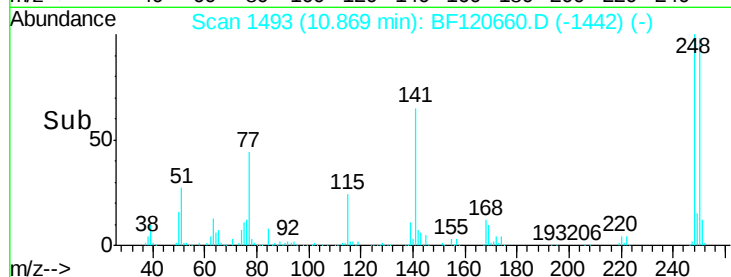
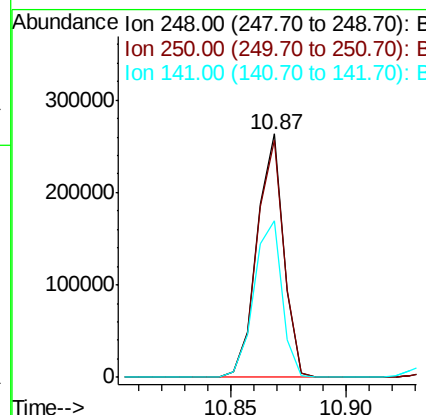
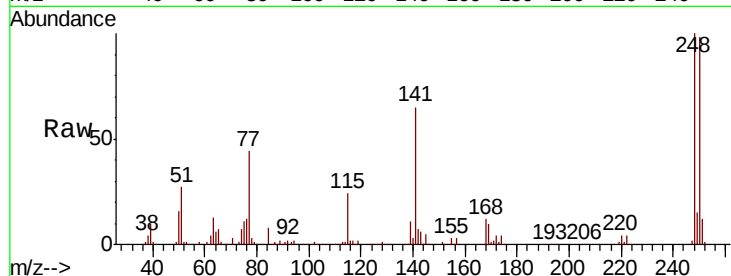
#67
4-Bromophenyl-phenylether
Concen: 36.631 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.7	115.1
141	64.5	49.4	74.0

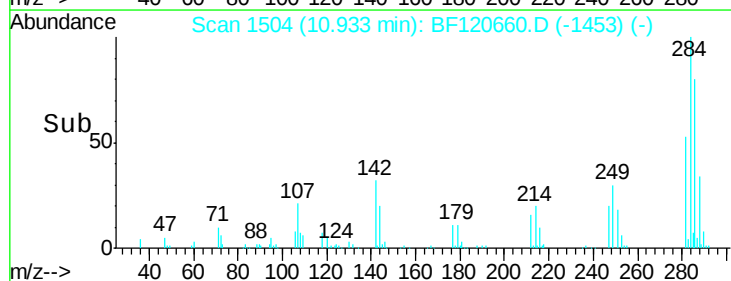
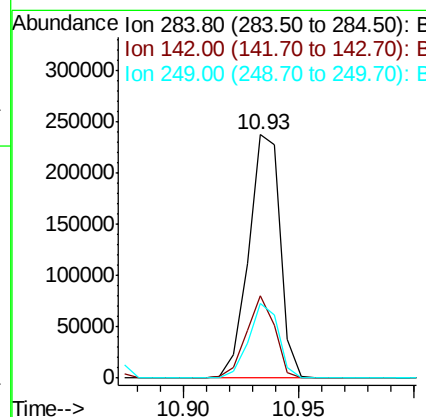
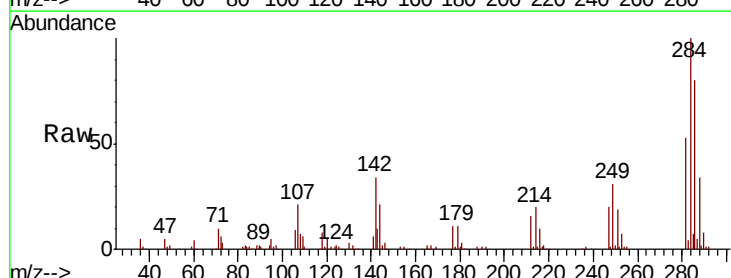
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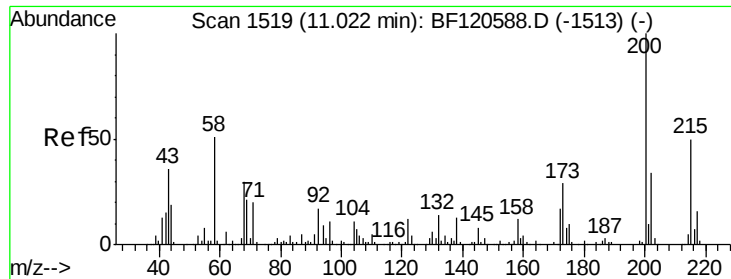
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#68
Hexachlorobenzene
Concen: 36.191 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.1	37.7
249	30.6	24.0	36.0





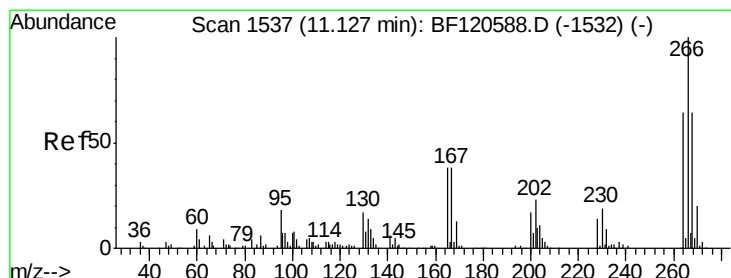
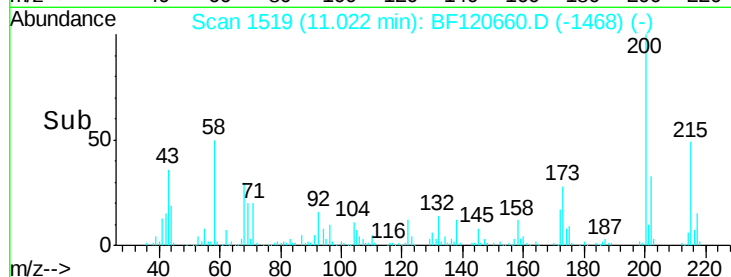
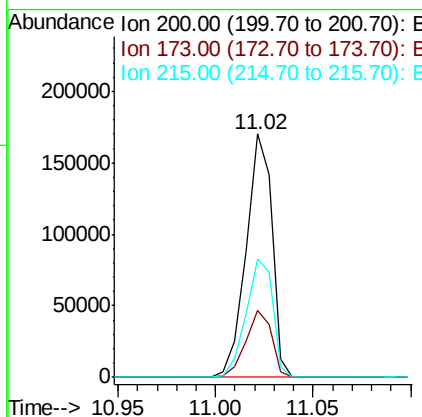
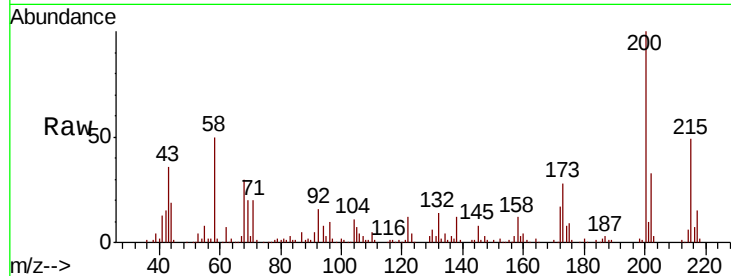
#69
Atrazine
Concen: 32.143 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.1	49.1
215	48.7	29.8	69.8

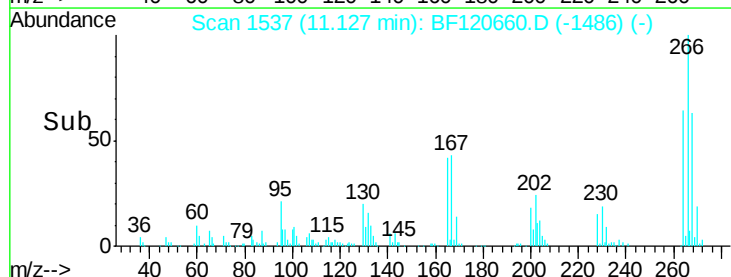
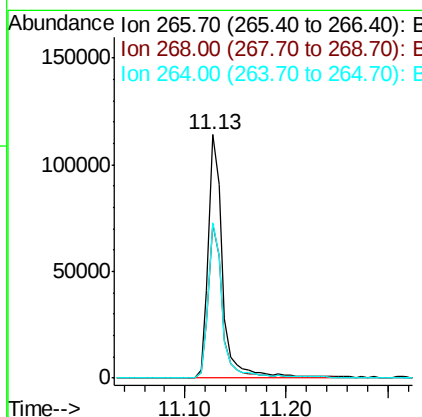
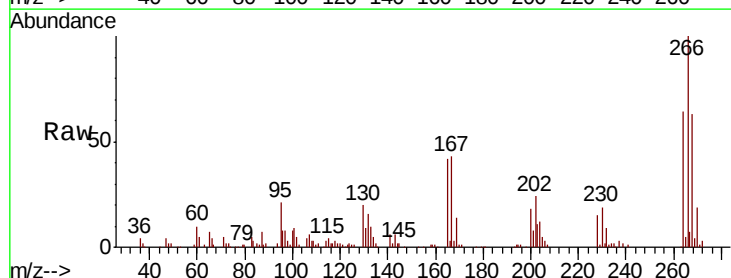
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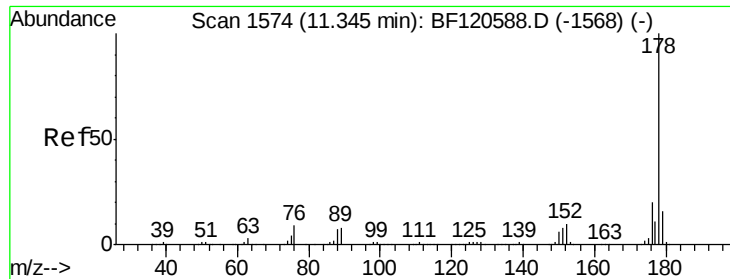
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#70
Pentachlorophenol
Concen: 32.650 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.0
264	64.0	50.8	76.2





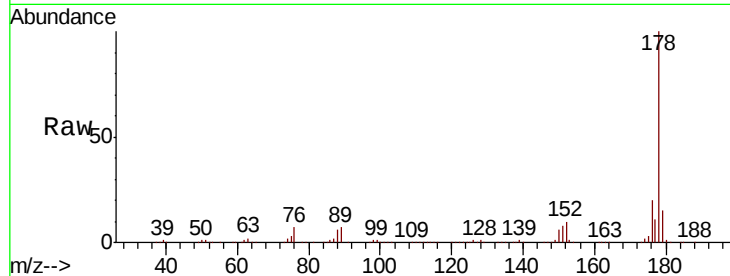
#71
Phenanthrene
Concen: 37.132 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

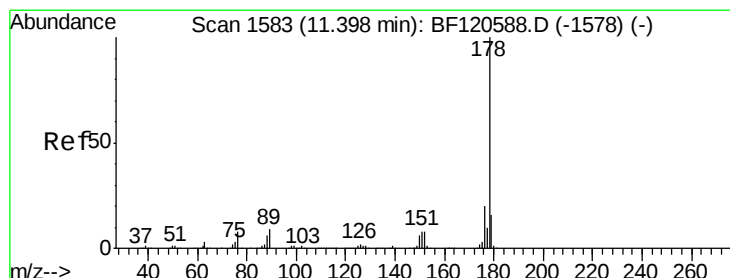
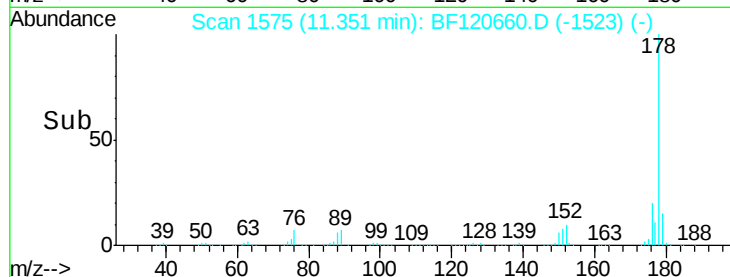
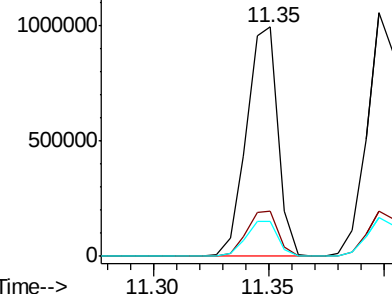
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.4	12.8	19.2

Manual Integrations
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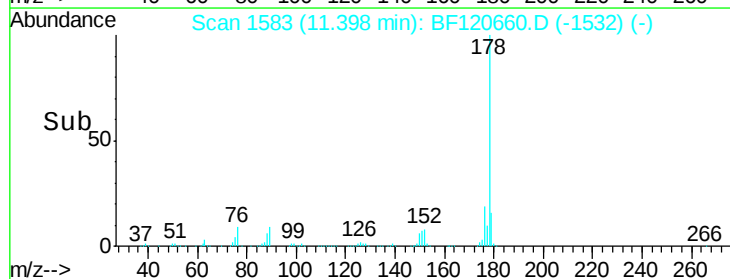
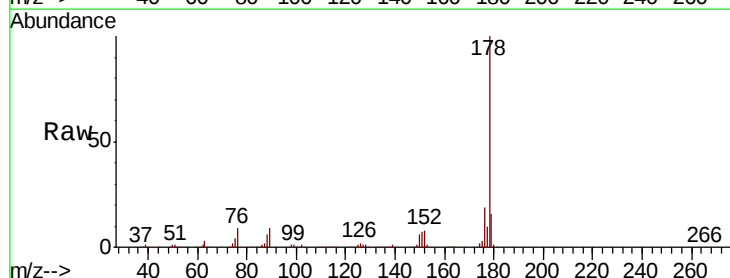
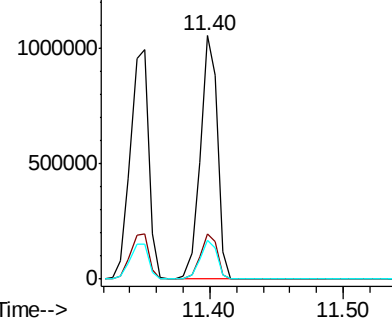
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

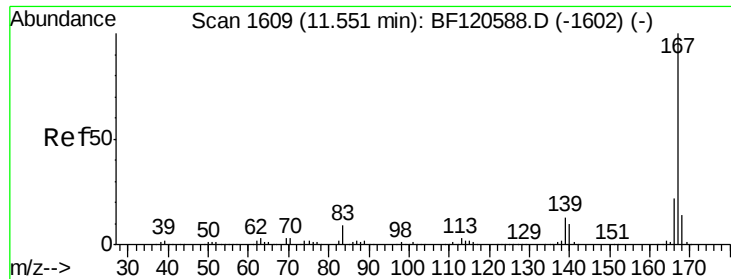


#72
Anthracene
Concen: 37.095 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





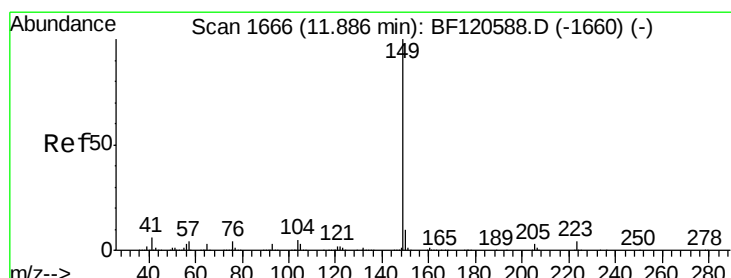
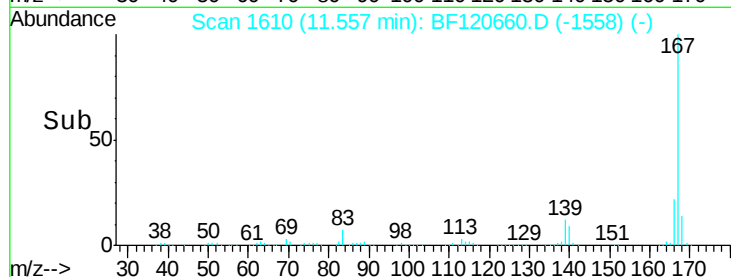
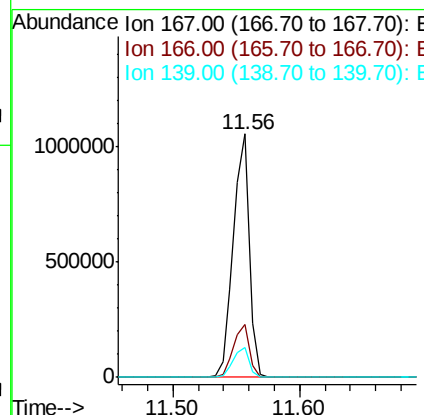
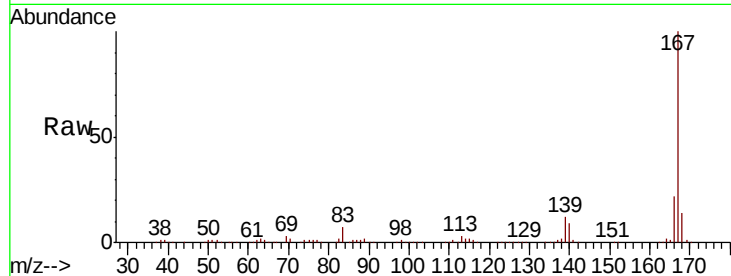
#73
 Carbazole
 Concen: 36.230 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.4	10.1	15.1

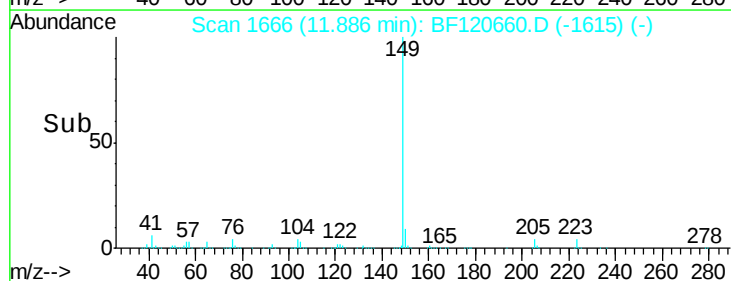
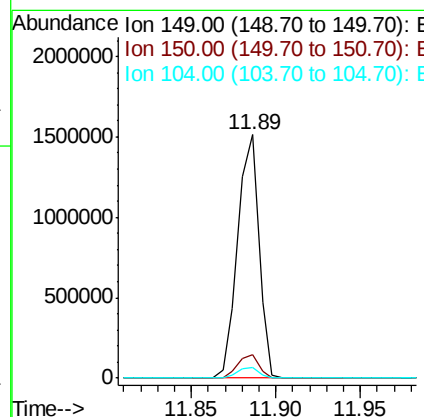
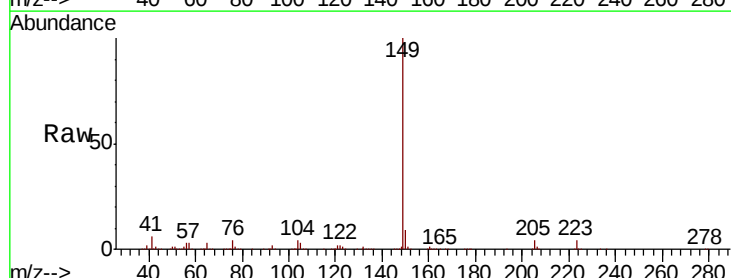
Manual Integrations
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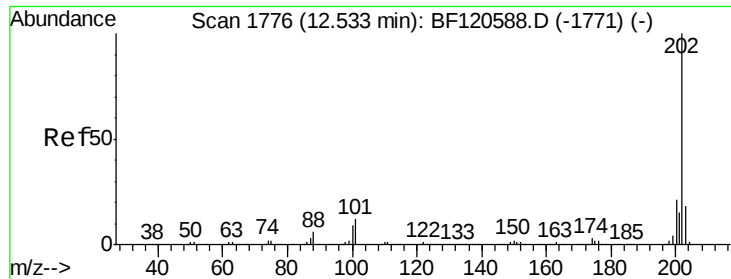
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#74
 Di-n-butylphthalate
 Concen: 46.278 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	3.7	5.5





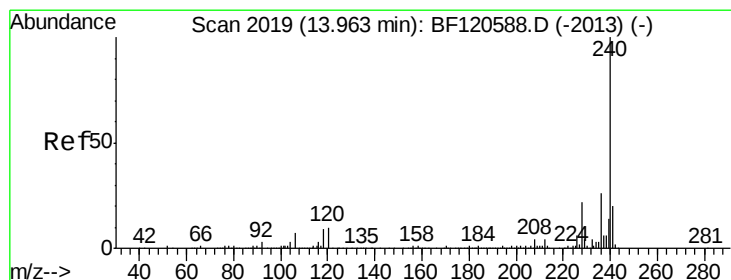
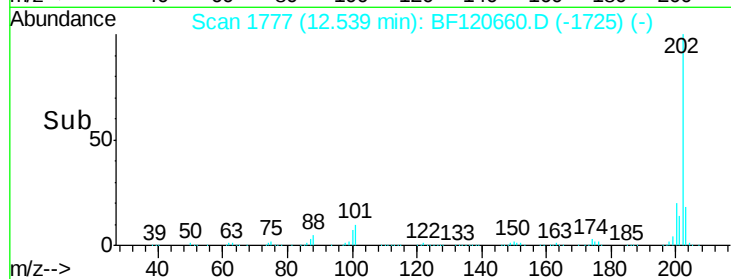
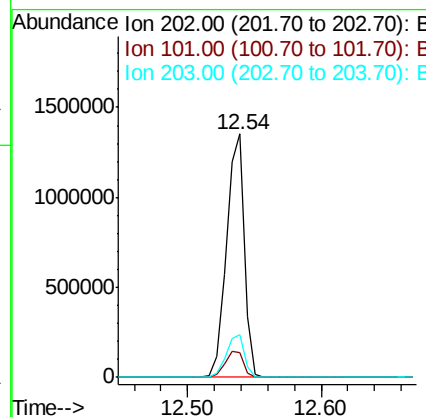
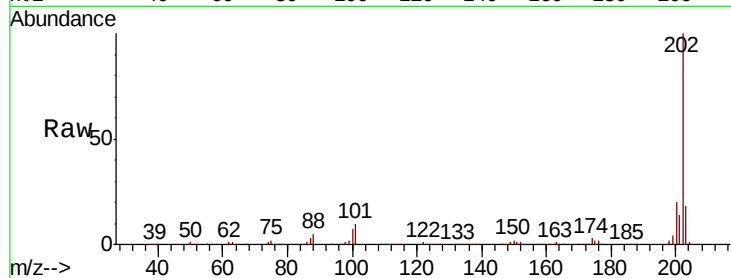
#75
 Fluoranthene
 Concen: 43.595 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.0
203	17.6	0.0	38.3

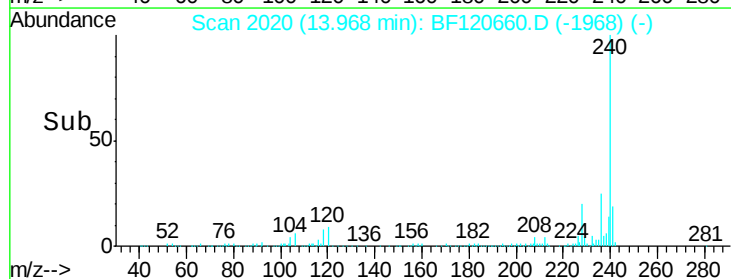
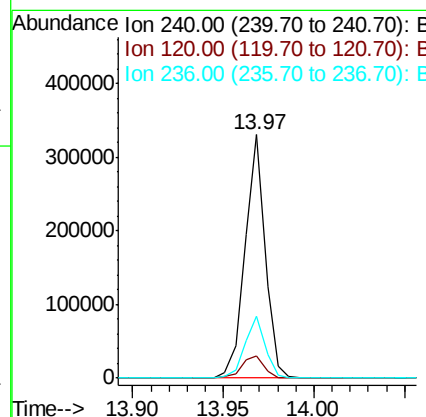
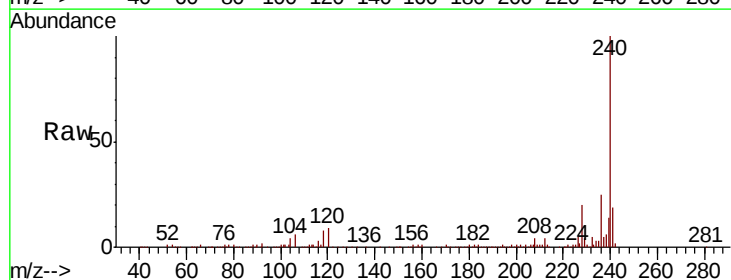
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	25.2	21.0	31.4





#77

Benzidine

Concen: 72.283 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

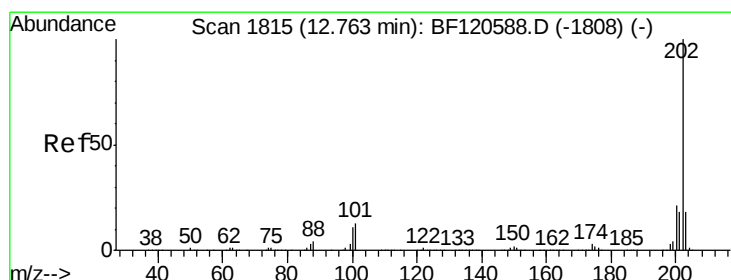
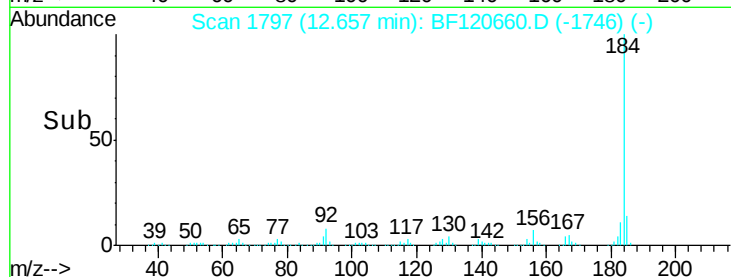
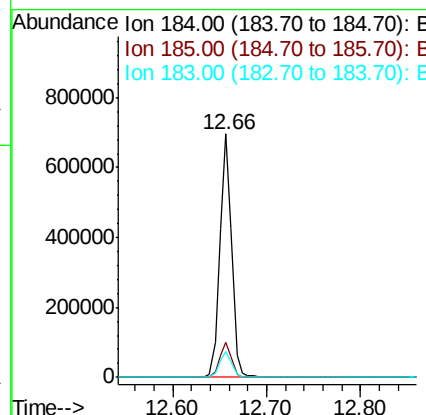
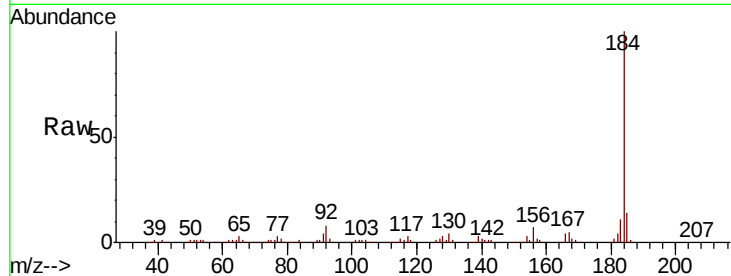
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	621748
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.4	17.0
183	10.8	9.0	13.6

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#78

Pyrene

Concen: 72.280 ng

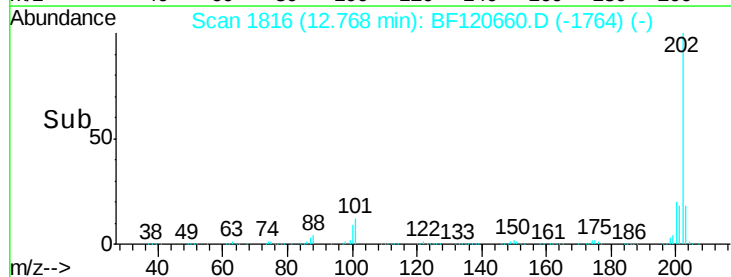
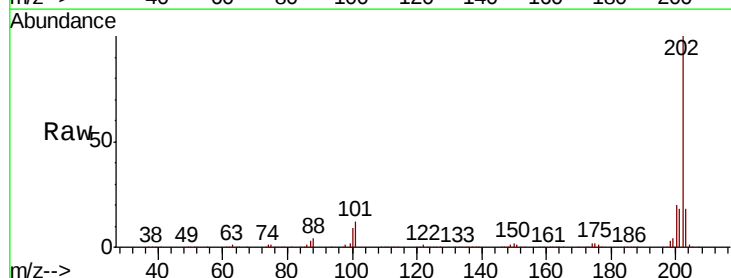
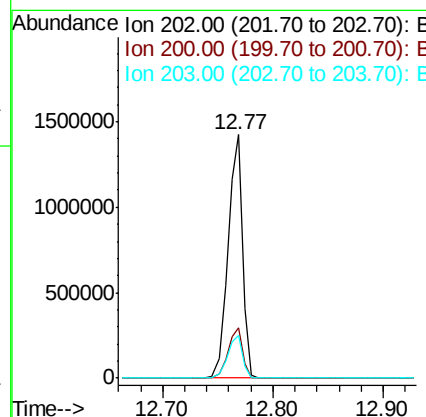
RT: 12.77 min Scan# 1816

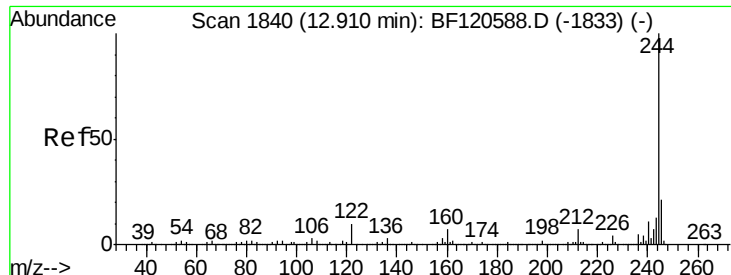
Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:	202	Resp:	1302335
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.8	25.2
203	17.6	14.3	21.5





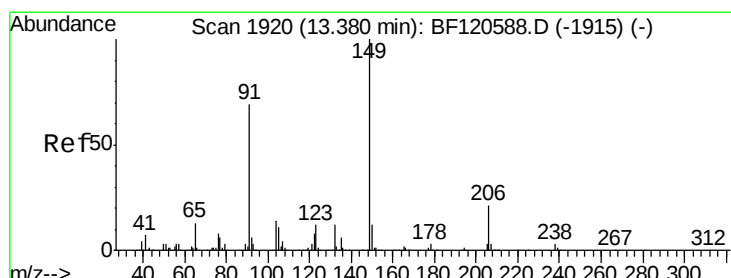
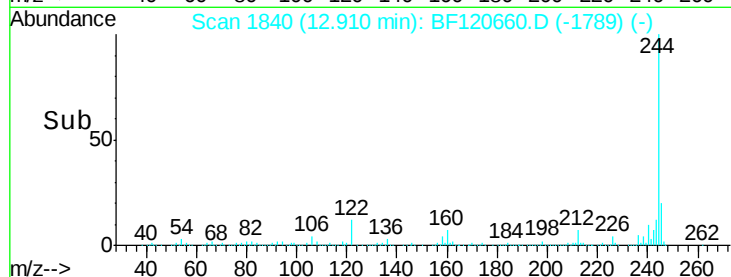
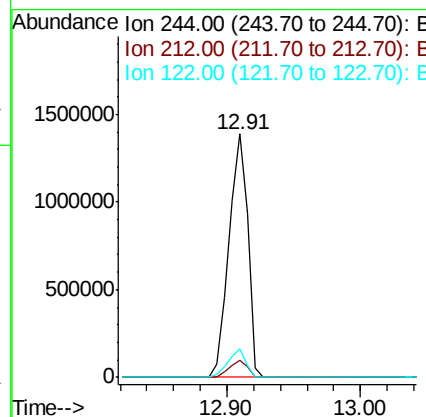
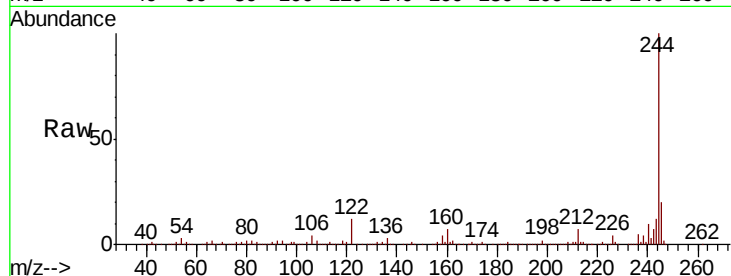
#79
 Terphenyl-d14
 Concen: 120.621 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.6	8.3	12.5

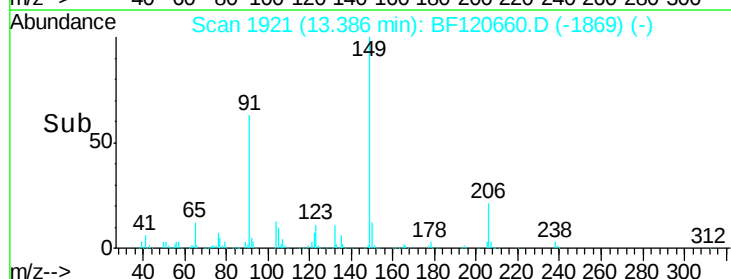
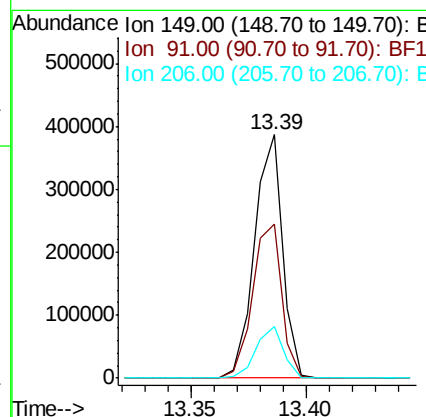
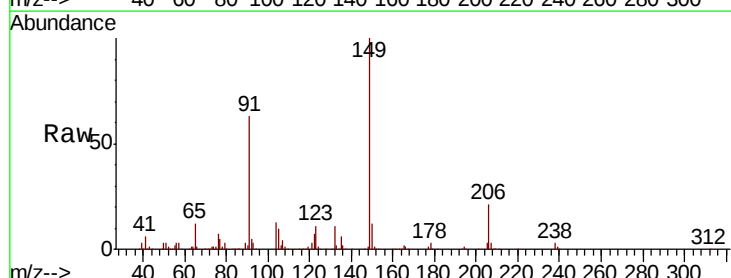
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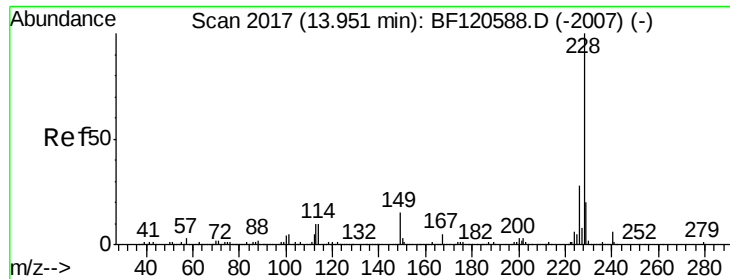
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#80
 Butylbenzylphthalate
 Concen: 41.021 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	55.4	83.0
206	21.3	17.0	25.4





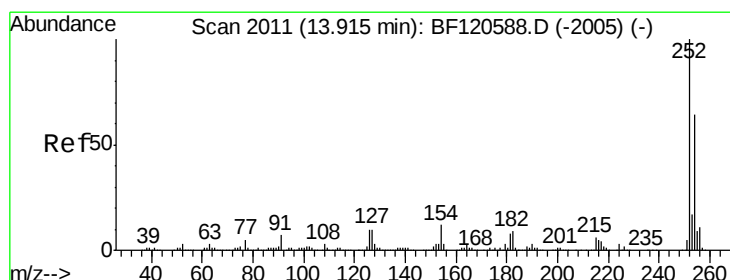
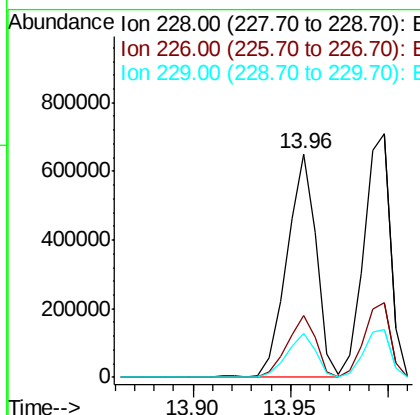
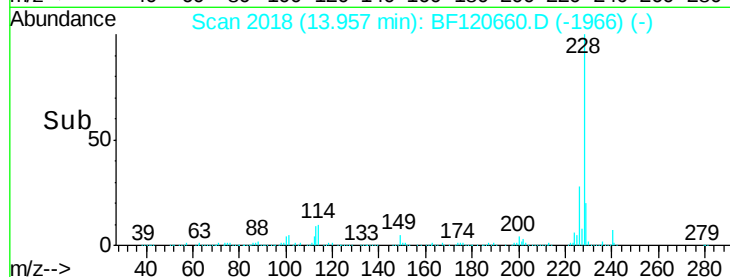
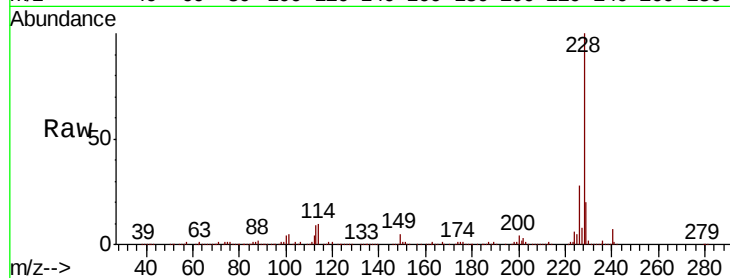
#81
Benzo(a)anthracene
Concen: 43.908 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.9	16.1	24.1

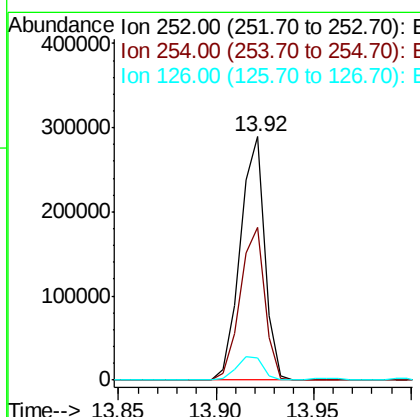
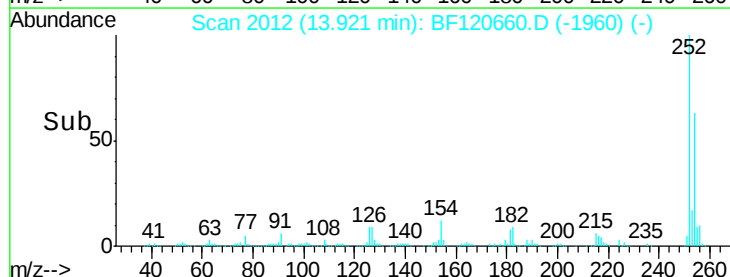
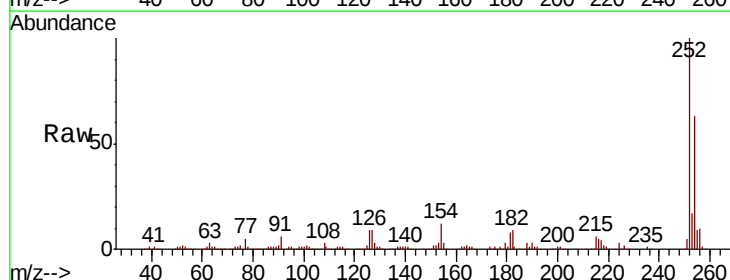
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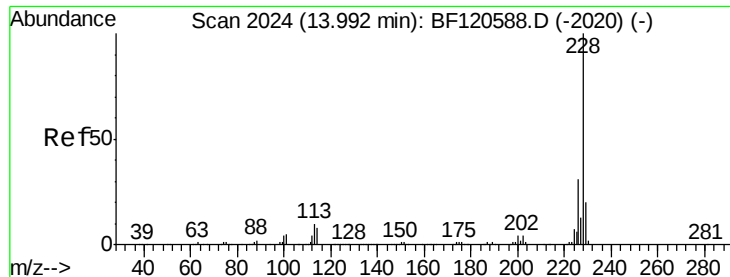
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#82
3,3'-Dichlorobenzidine
Concen: 43.126 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	9.1	7.9	11.9





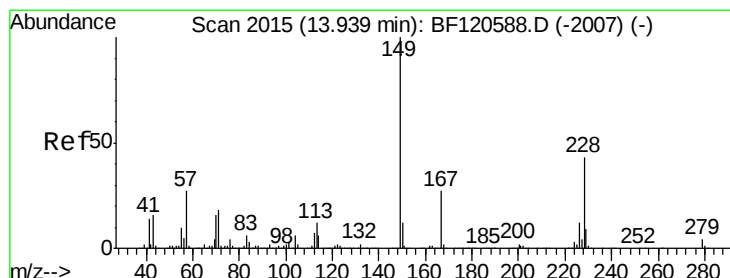
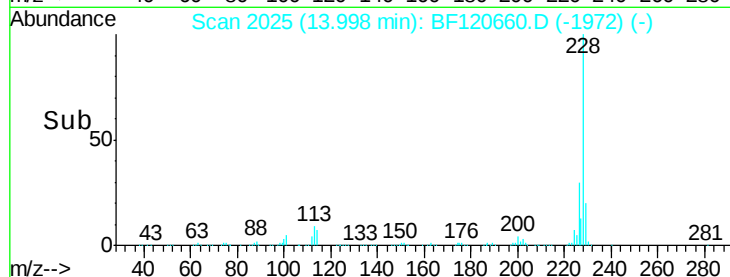
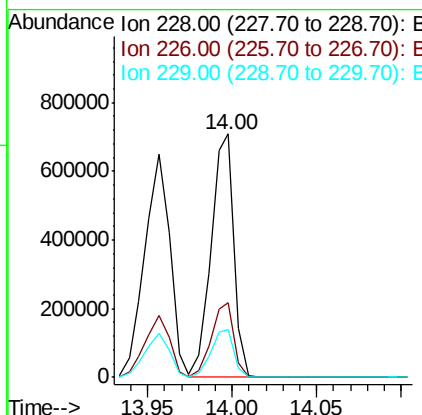
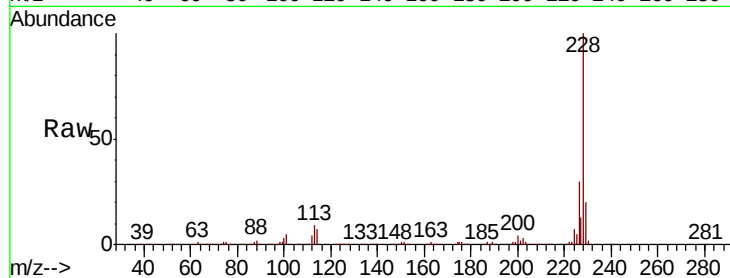
#83
Chrvsene
Concen: 42.557 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	16.1	24.1

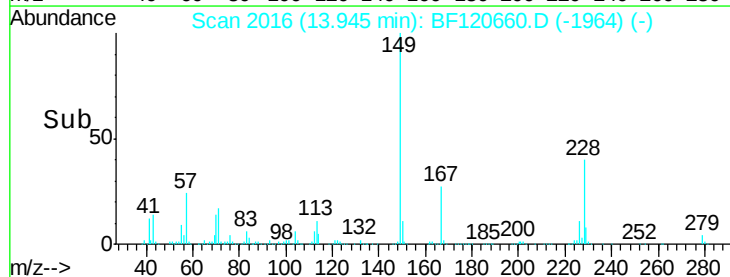
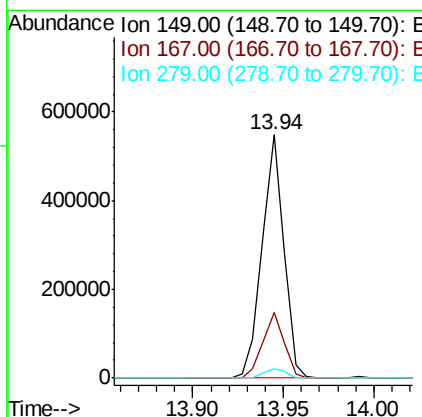
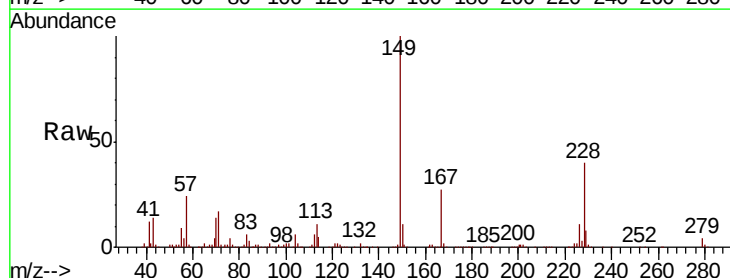
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.066 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.0	33.0
279	4.1	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 43.554 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

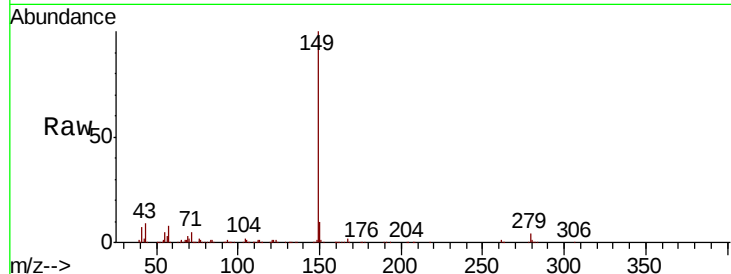
ClientSampleId :

SSTDCCC040

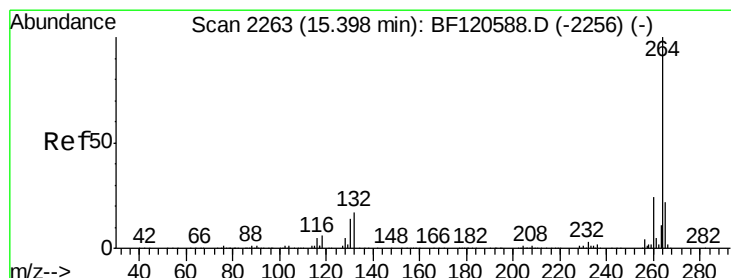
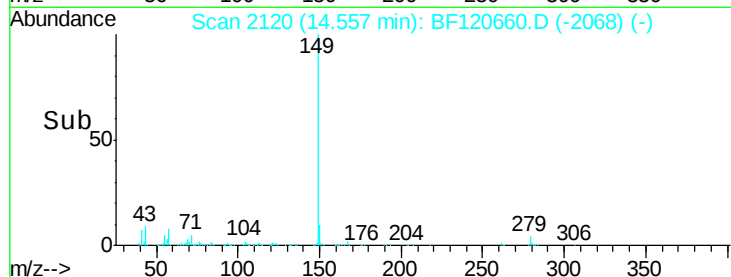
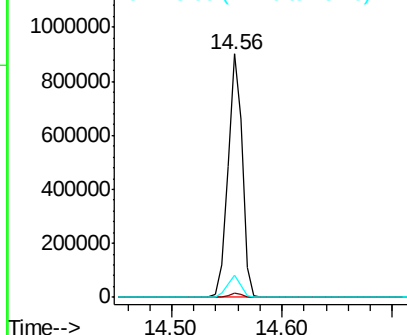
Tot Ion:	149	Resp:	811617
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.7	7.6	11.4

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



#86

Perylene-d12

Concen: 20.000 ng

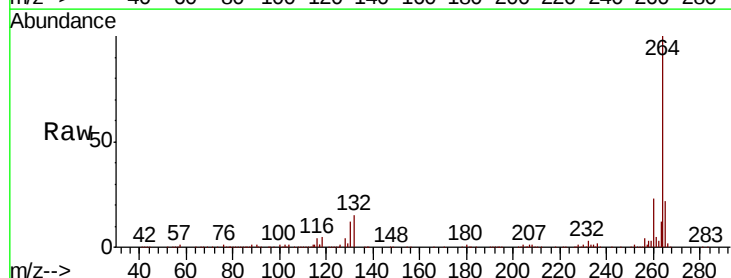
RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

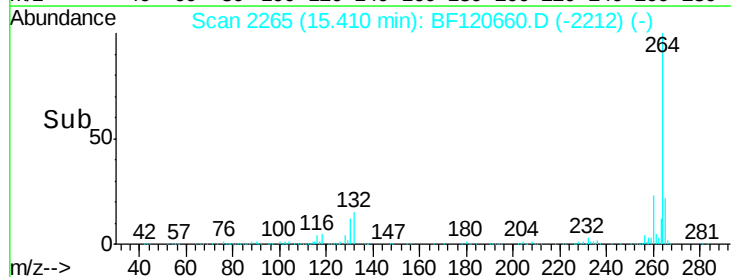
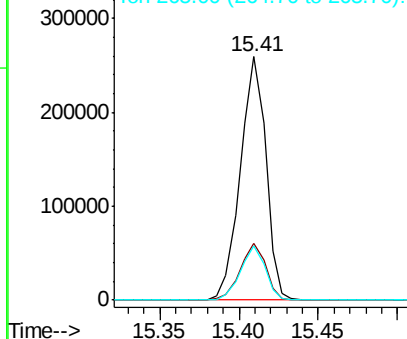
Lab File: BF120660.D

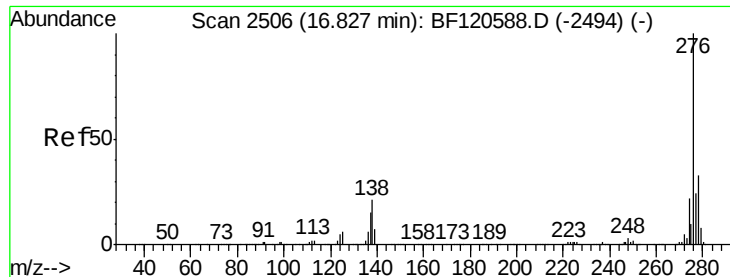
Acq: 19 Jun 2020 12:51

Tgt Ion:	264	Resp:	289894
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.3	28.9
265	22.1	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





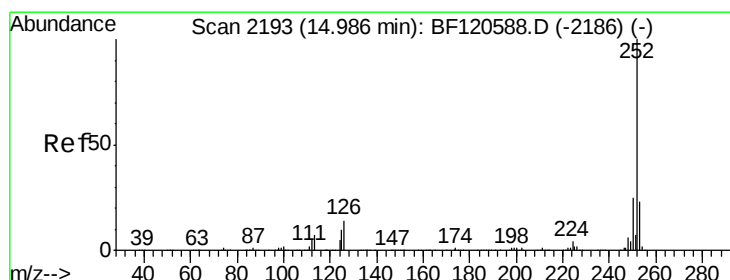
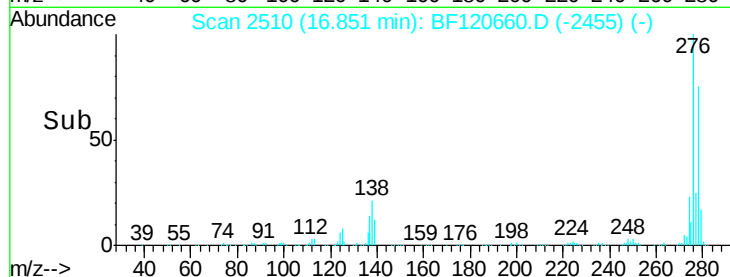
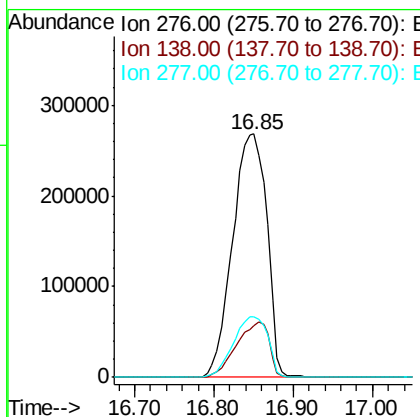
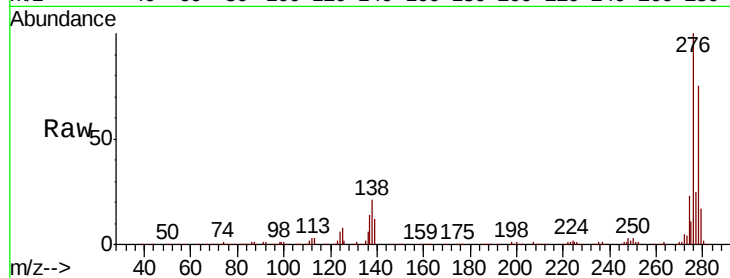
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.558 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.9	28.3
277	25.2	20.2	30.2

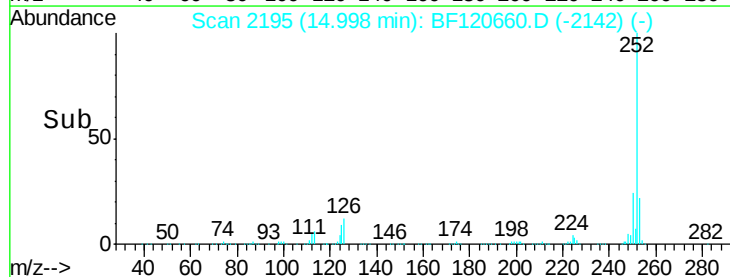
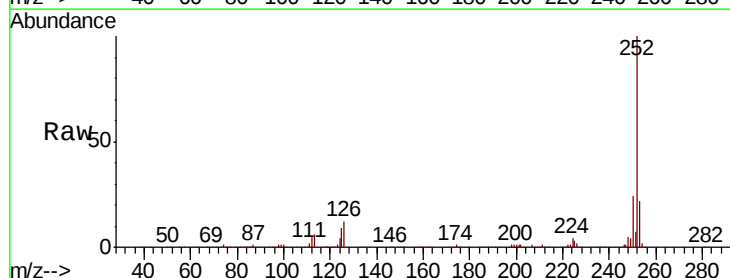
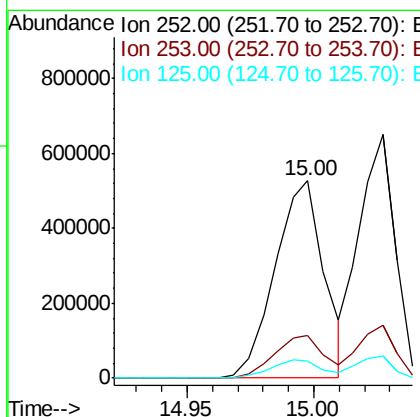
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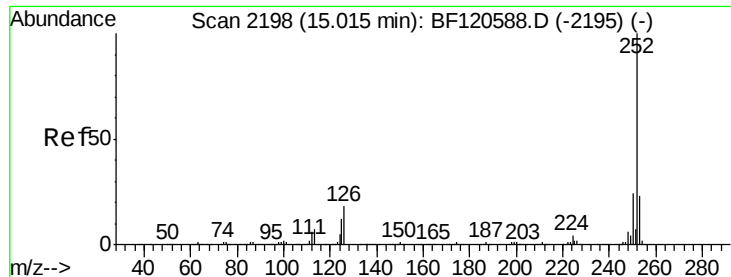
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#88
 Benzo(b)fluoranthene
 Concen: 41.221 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	8.8	8.3	12.5





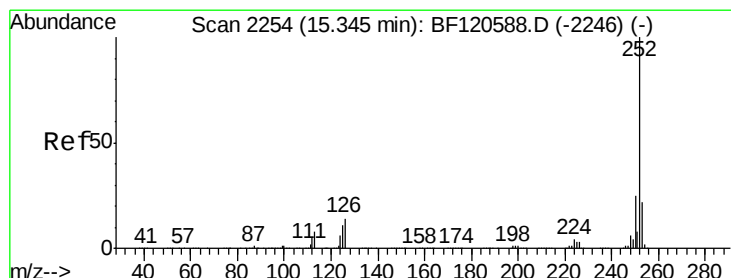
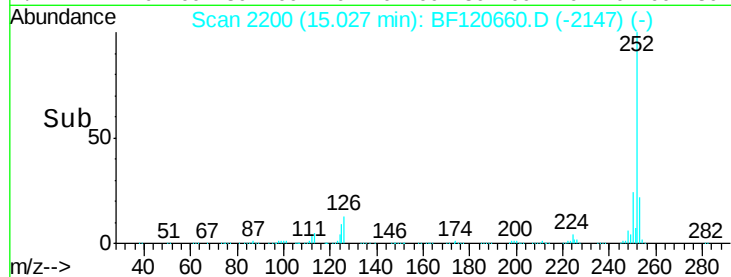
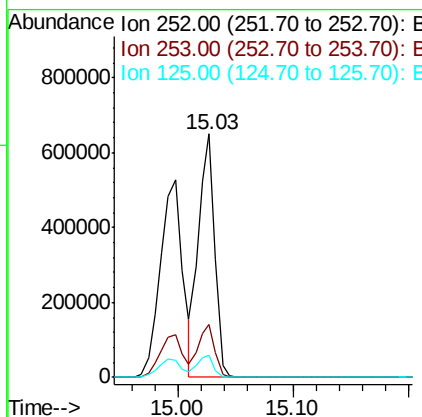
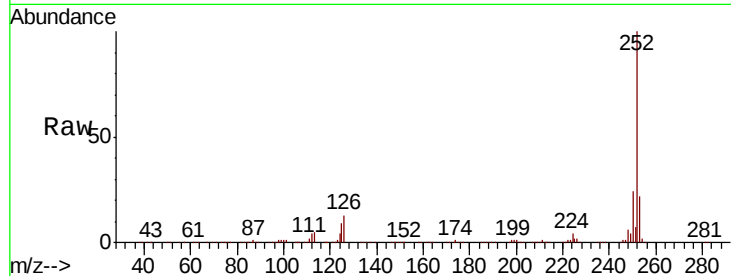
#89
Benzo(k)fluoranthene
Concen: 42.378 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.1	8.3	12.5

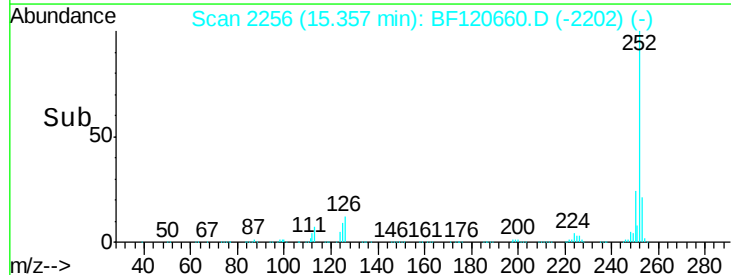
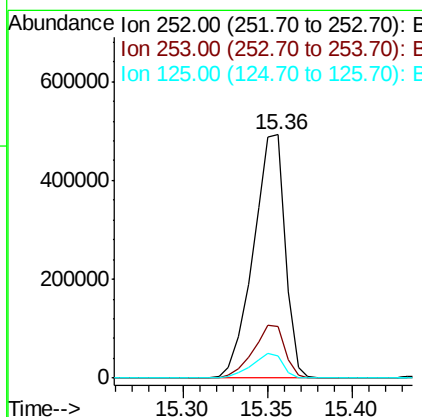
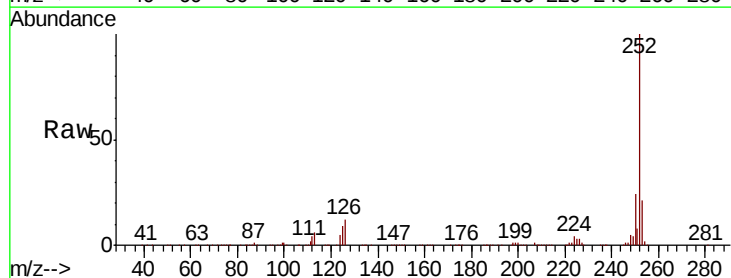
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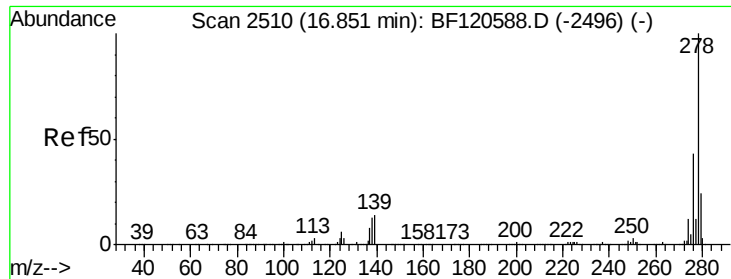
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#90
Benzo(a)pyrene
Concen: 41.818 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	9.0	8.6	12.8





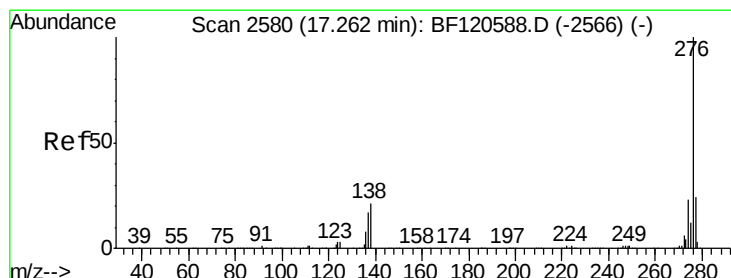
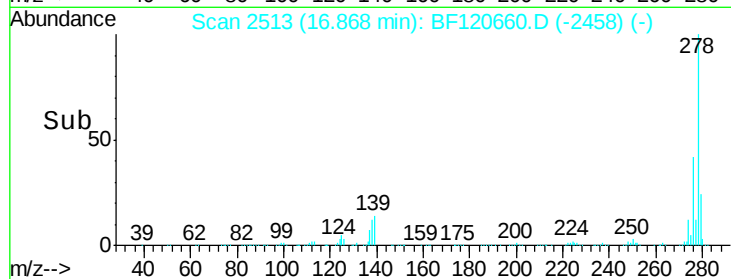
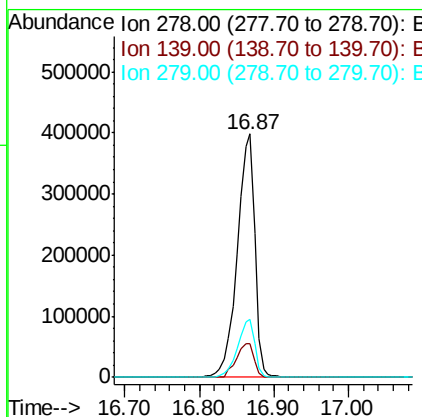
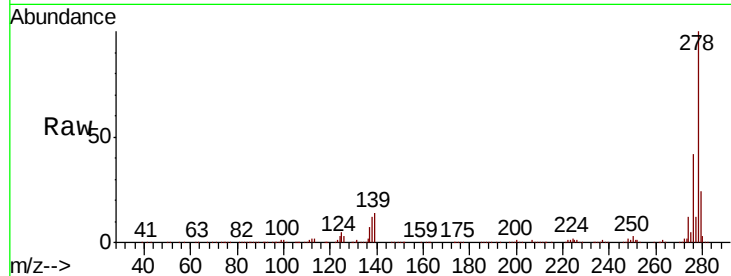
#91
Dibenzo(a,h)anthracene
Concen: 46.017 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.4	17.2
279	23.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.525 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.03 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	18.8	16.5	24.7

