

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120627.D
 Acq On : 16 Jun 2020 8:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:51:54 AM

Quant Time: Jun 16 15:27:12 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	158709	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	634906	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	366703	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	703396	20.00	ng	0.00
76) Chrysene-d12	13.96	240	545432	20.00	ng	0.00
86) Perylene-d12	15.39	264	614066	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	730598	78.92	ng	-0.01
7) Phenol-d6	6.43	99	998793	86.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	866904	76.32	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	336829	79.00	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1758962	73.39	ng	0.00
79) Terphenyl-d14	12.90	244	1921177	77.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	164833	37.569	ng	99
3) Pyridine	3.21	79	486039	39.407	ng	99
4) n-Nitrosodimethylamine	3.16	42	198770	38.833	ng	100
6) Aniline	6.46	93	640151	43.384	ng	97
8) 2-Chlorophenol	6.59	128	420023	40.152	ng	97
9) Benzaldehyde	6.35	77	275402	37.764	ng	98
10) Phenol	6.45	94	540820	43.964	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	419500	40.941	ng	98
12) 1,3-Dichlorobenzene	6.74	146	450805	40.536	ng	98
13) 1,4-Dichlorobenzene	6.82	146	452809	41.268	ng	99
14) 1,2-Dichlorobenzene	6.97	146	429953	40.226	ng	99
15) Benzyl Alcohol	6.94	79	367705	44.971	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	646015	43.787	ng	99
17) 2-Methylphenol	7.06	107	387611	43.444	ng	99
18) Hexachloroethane	7.31	117	166499	41.181	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	310809	46.473	ng	97
20) 3+4-Methylphenols	7.21	107	470329	42.186	ng	93
22) Acetophenone	7.21	105	560023	39.454	ng	# 98
24) Nitrobenzene	7.38	77	459624	38.668	ng	96
25) Isophorone	7.62	82	916145	41.406	ng	98
26) 2-Nitrophenol	7.70	139	241578	38.417	ng	95
27) 2,4-Dimethylphenol	7.73	122	374678	40.467	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	553799	43.179	ng	99
29) 2,4-Dichlorophenol	7.94	162	388311	41.259	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	403448	38.681	ng	99
31) Naphthalene	8.10	128	1248006	40.031	ng	99
32) Benzoic acid	7.86	122	302485	42.580	ng	97
33) 4-Chloroaniline	8.15	127	595071	41.585	ng	98
34) Hexachlorobutadiene	8.22	225	239609	39.411	ng	98
35) Caprolactam	8.52	113	130693m	43.418	ng	
36) 4-Chloro-3-methylphenol	8.63	107	412278	43.846	ng	98
37) 2-Methylnaphthalene	8.79	142	887047	43.585	ng	99
38) 1-Methylnaphthalene	8.89	142	842041	43.969	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	427372	39.031	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	219276	35.737	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	300892	38.739	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	352500	40.002	nq	97
46) 1,1'-Biphenyl	9.26	154	1084576	39.609	nq	100
47) 2-Chloronaphthalene	9.28	162	879327	39.271	nq	98
48) 2-Nitroaniline	9.37	65	278286	39.572	nq	96
49) Acenaphthylene	9.70	152	1367070	39.560	nq	99
50) Dimethylphthalate	9.56	163	1039771	39.370	nq	99
51) 2,6-Dinitrotoluene	9.62	165	236654	39.539	nq	94
52) Acenaphthene	9.87	154	811602m	39.379	nq	
53) 3-Nitroaniline	9.79	138	278900	38.796	nq	98
54) 2,4-Dinitrophenol	9.89	184	115665	34.743	nq	96
55) Dibenzofuran	10.04	168	1260502	39.888	nq	98
56) 4-Nitrophenol	9.95	139	203032	37.499	nq	97
57) 2,4-Dinitrotoluene	10.02	165	310998	39.158	nq	95
58) Fluorene	10.38	166	923591	37.912	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	275647	39.761	nq	99
60) Diethylphthalate	10.26	149	1025200	39.414	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	481325	38.260	nq	95
62) 4-Nitroaniline	10.40	138	273291	38.293	nq	97
63) Azobenzene	10.53	77	954579	40.429	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	161657	38.302	nq	87
66) n-Nitrosodiphenylamine	10.49	169	870030	40.278	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	323966	40.582	nq	96
68) Hexachlorobenzene	10.93	284	344696	40.161	nq	98
69) Atrazine	11.02	200	219916	32.900	nq	99
70) Pentachlorophenol	11.12	266	197124	41.310	nq	99
71) Phenanthrene	11.35	178	1387744	39.689	nq	99
72) Anthracene	11.39	178	1397155	39.642	nq	100
73) Carbazole	11.55	167	1369612	39.257	nq	99
74) Di-n-butylphthalate	11.88	149	1592769	40.608	nq	100
75) Fluoranthene	12.53	202	1514836	37.892	nq	100
77) Benzidine	12.65	184	595273	32.271	nq	99
78) Pyrene	12.76	202	1558155	40.326	nq	99
80) Butylbenzylphthalate	13.37	149	691726	40.317	nq	99
81) Benzo(a)anthracene	13.95	228	1304306	39.803	nq	100
82) 3,3'-Dichlorobenzidine	13.91	252	495318	39.573	nq	99
83) Chrysene	13.98	228	1343242	39.962	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	878939	41.975	nq	99
85) Di-n-octyl phthalate	14.54	149	1620662	40.555	nq	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	1639688	43.898	nq	100
88) Benzo(b)fluoranthene	14.98	252	1437177	39.290	nq	99
89) Benzo(k)fluoranthene	15.01	252	1279256	39.523	nq	99
90) Benzo(a)pyrene	15.33	252	1319451	40.305	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	1327755	44.328	nq	98
92) Benzo(g,h,i)perylene	17.24	276	1357906	44.976	nq	98

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

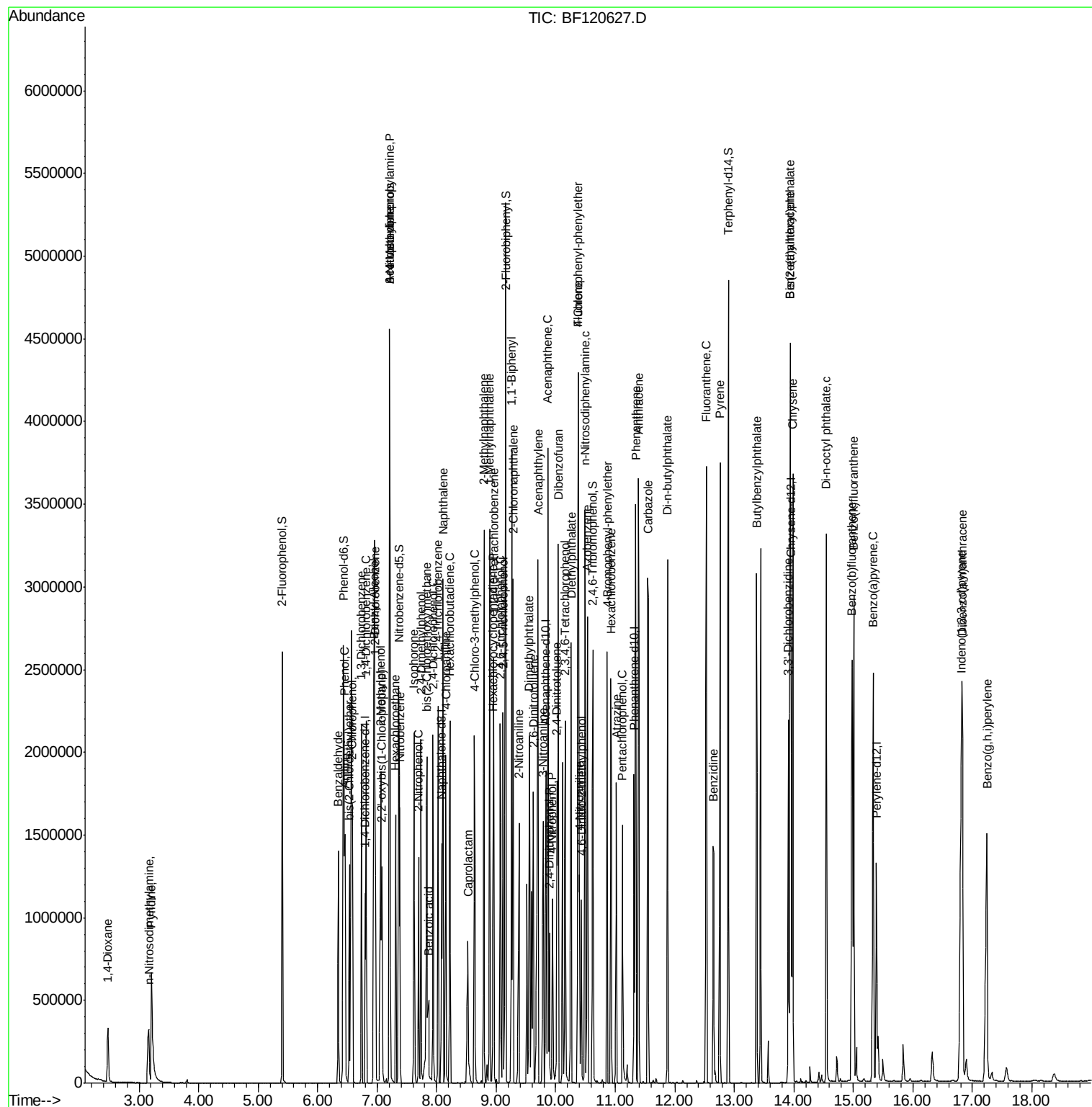
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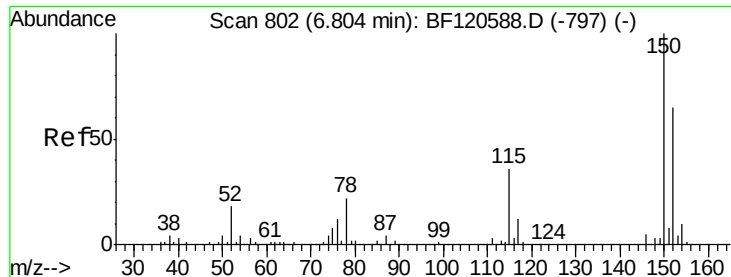
Instrument :
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#1

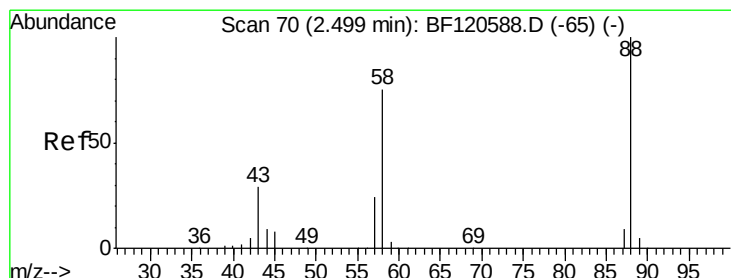
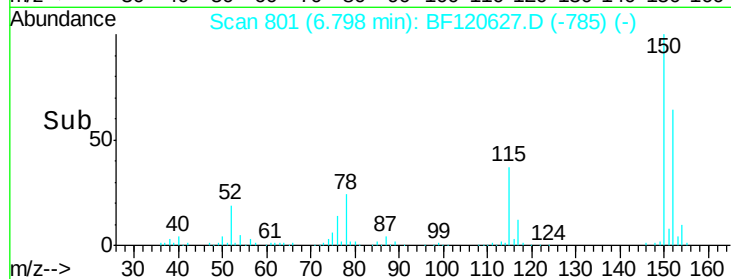
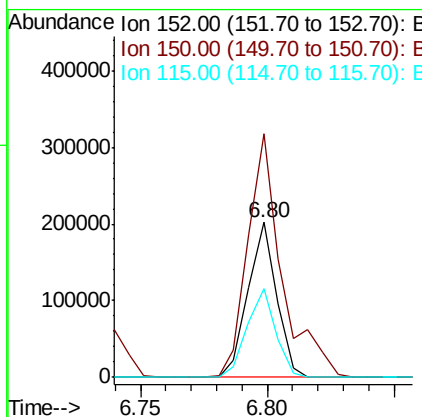
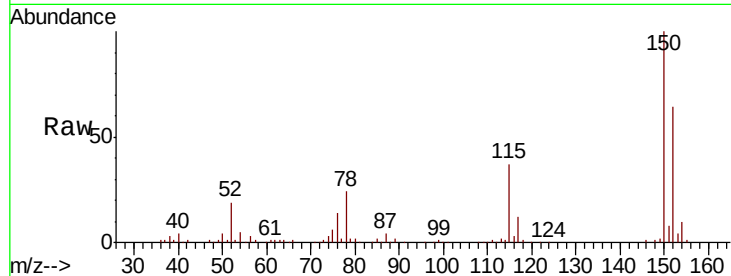
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.2	184.8
115	57.5	43.9	65.9

Manual Integrations
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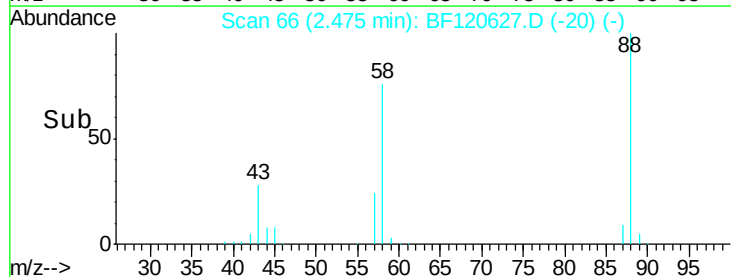
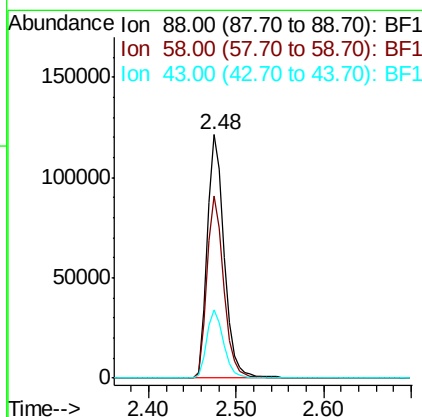
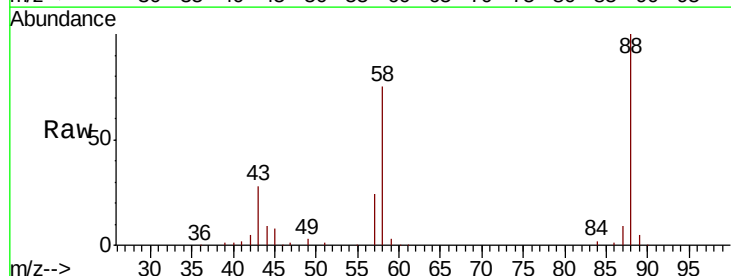
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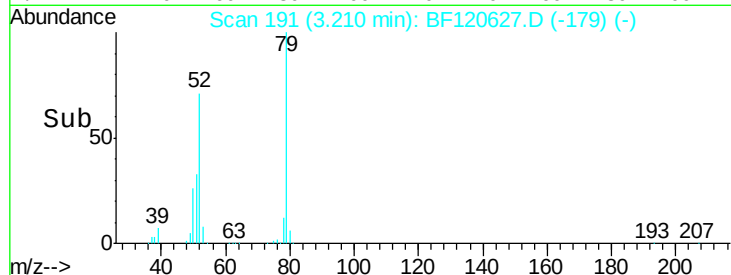
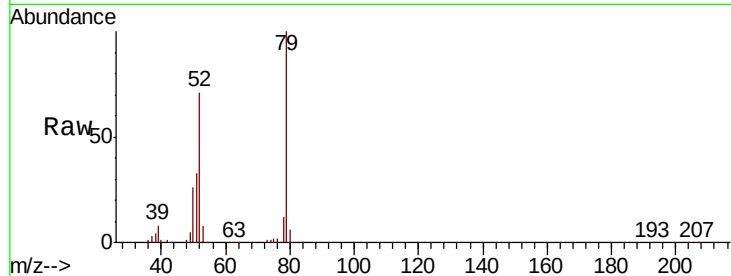
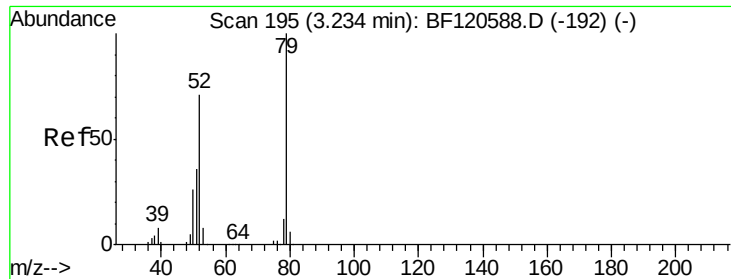


#2

1,4-Dioxane
Concen: 37.569 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	59.6	89.4
43	27.9	23.1	34.7





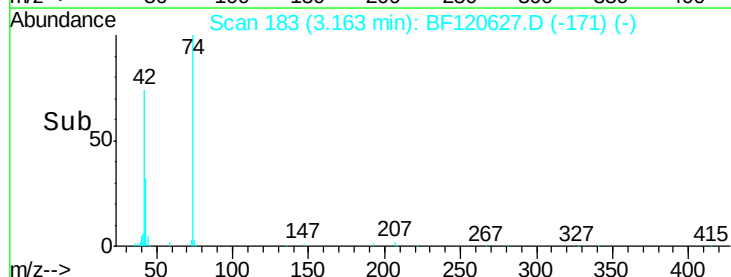
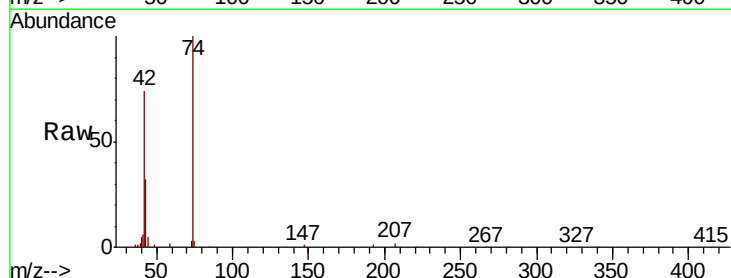
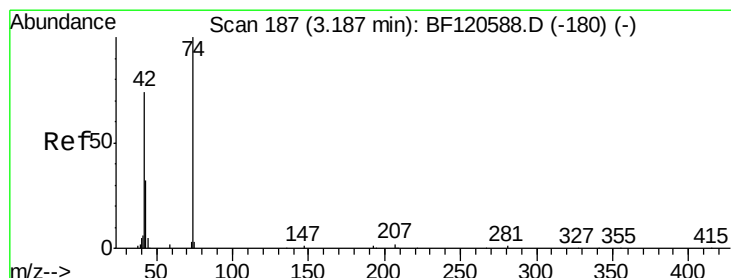
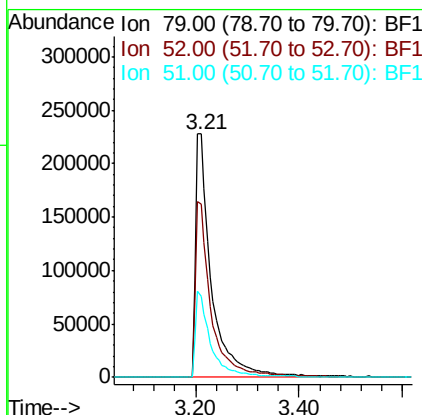
#3
 Pvridine
 Concen: 39.407 ng
 RT: 3.21 min Scan# 191
 Delta R.T. -0.03 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.2	57.0	85.6
51	33.5	28.5	42.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

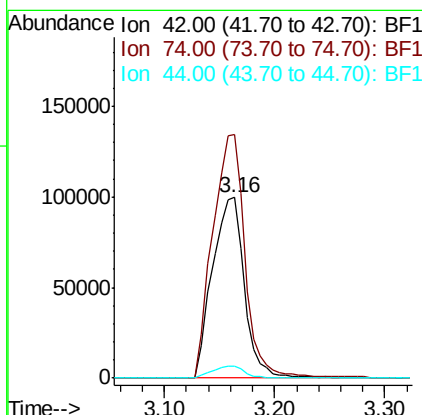
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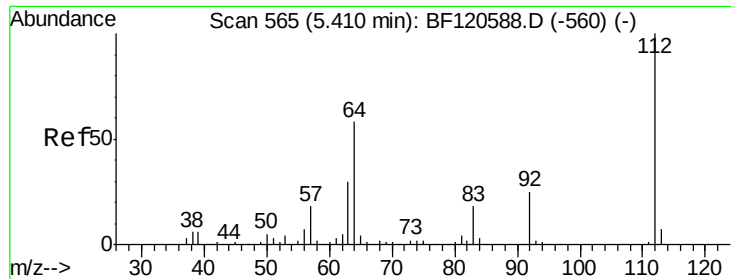
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#4
 n-Nitrosodimethylamine
 Concen: 38.833 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.03 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.7	107.8	161.6
44	6.8	5.1	7.7





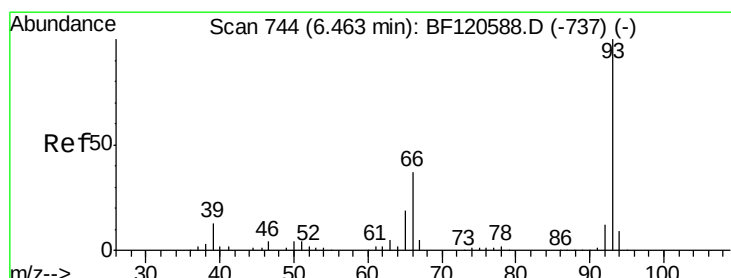
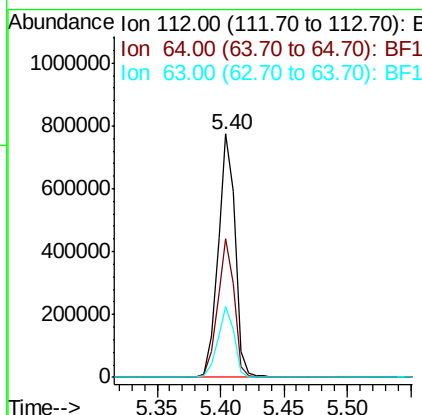
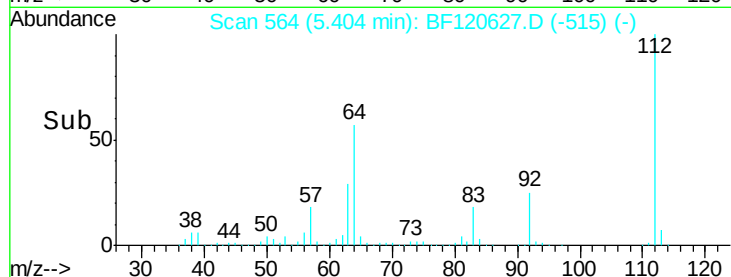
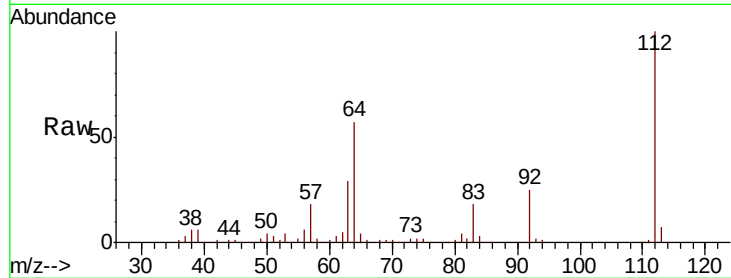
#5
2-Fluorophenol
Concen: 78.923 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		730598		
64	57.0	46.1	69.1		
63	29.2	23.7	35.5		

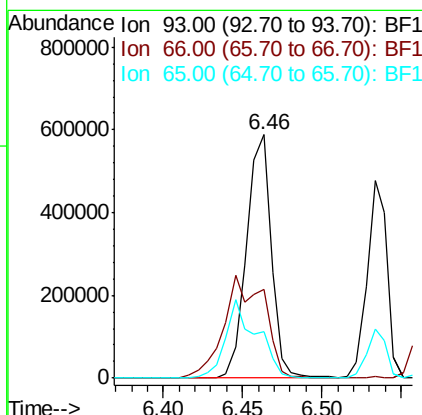
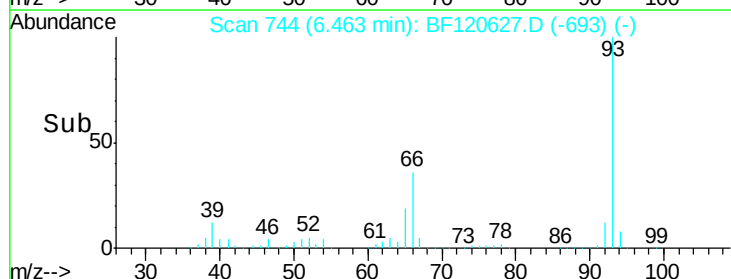
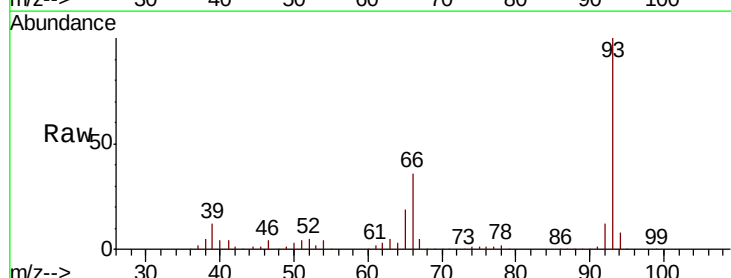
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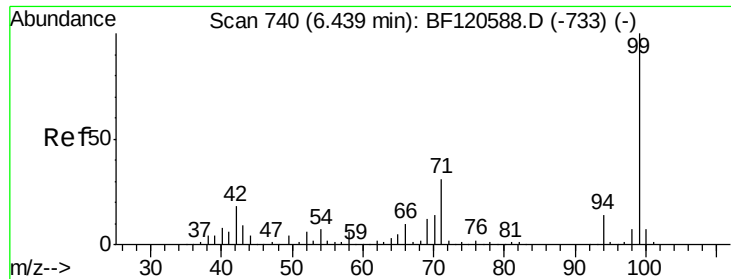
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#6
Aniline
Concen: 43.384 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		640151		
66	36.3	30.9	46.3		
65	19.2	15.9	23.9		





#7

Phenol-d6

Concen: 86.628 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

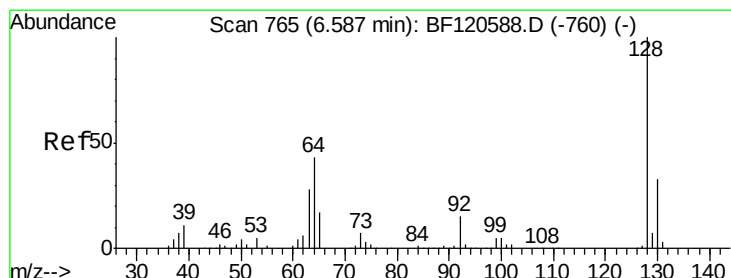
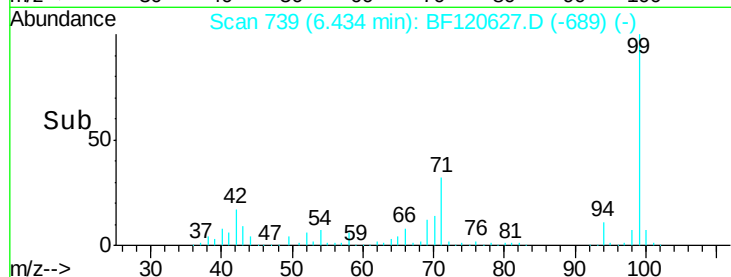
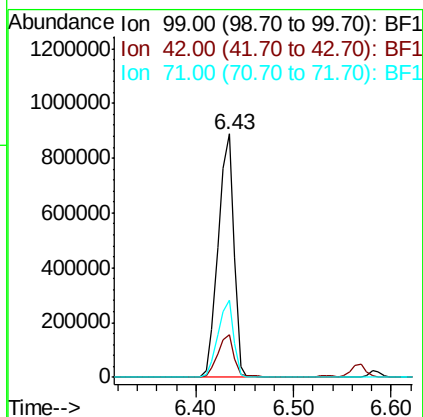
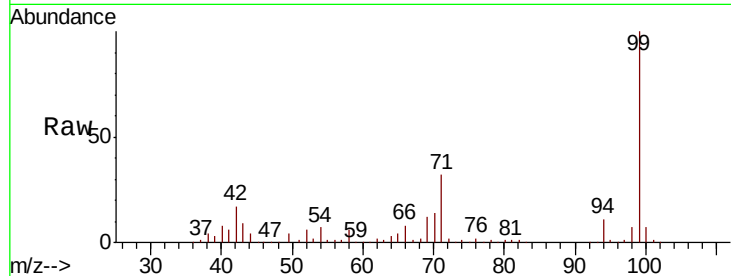
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		998793		
42	17.4	14.0	21.0		
71	31.6	24.9	37.3		

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#8

2-Chlorophenol

Concen: 40.152 ng

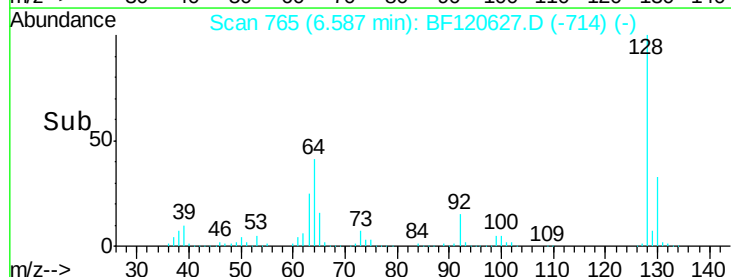
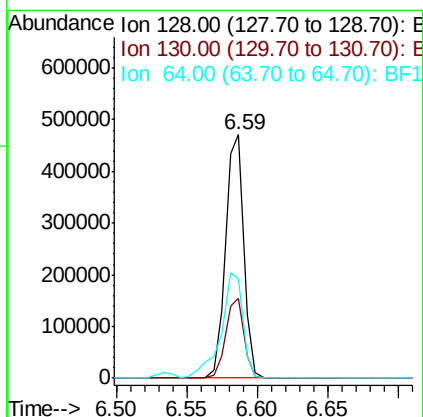
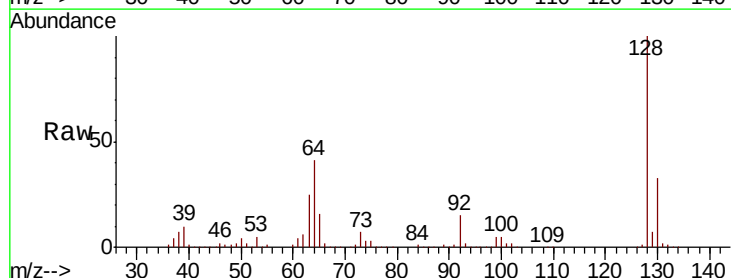
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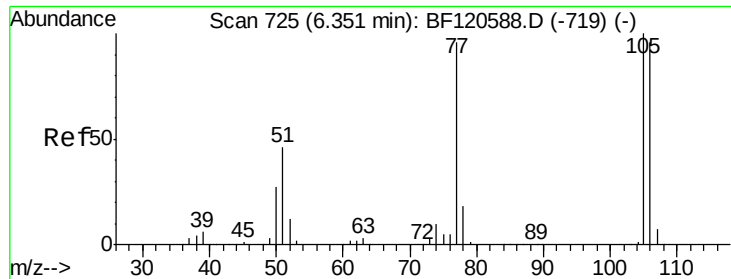
Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		420023		
130	32.7	12.6	52.6		
64	40.5	24.3	64.3		





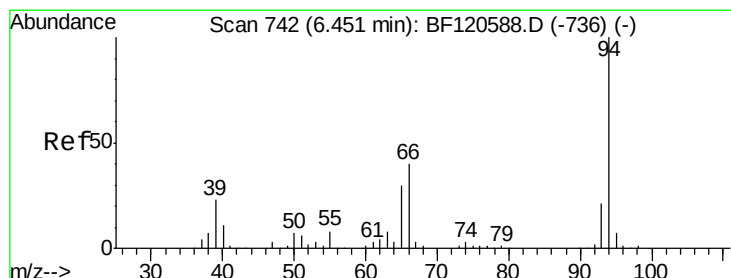
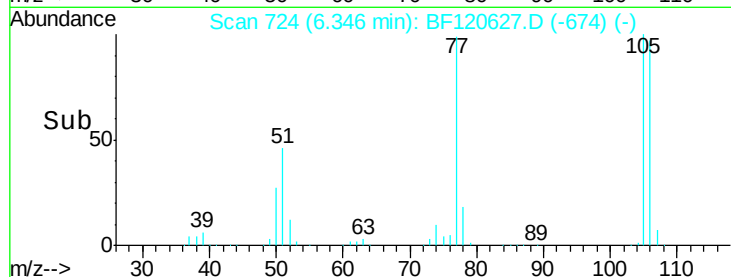
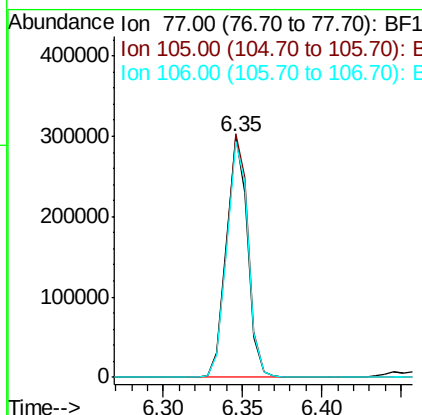
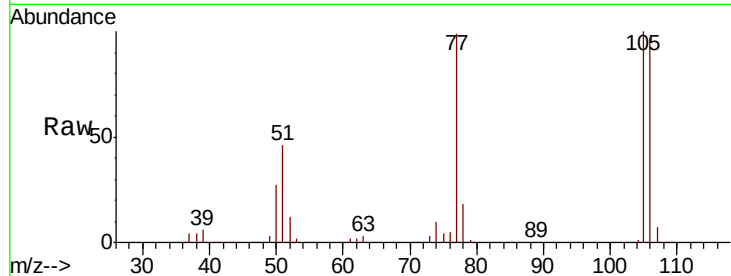
#9
Benzaldehyde
Concen: 37.764 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.3	83.8	123.8		
106	98.3	79.3	119.3		

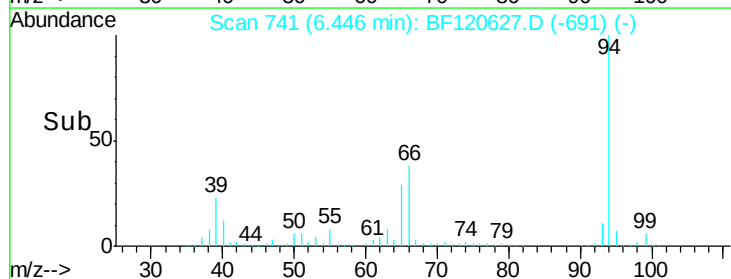
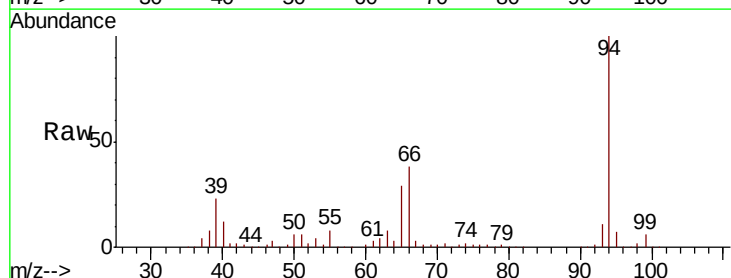
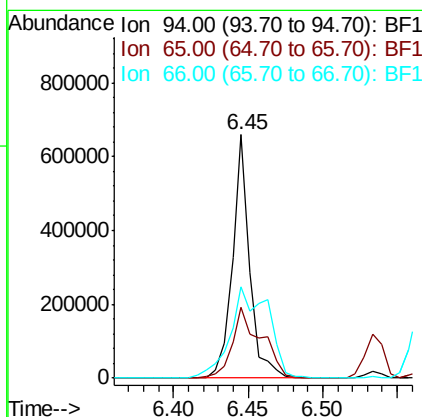
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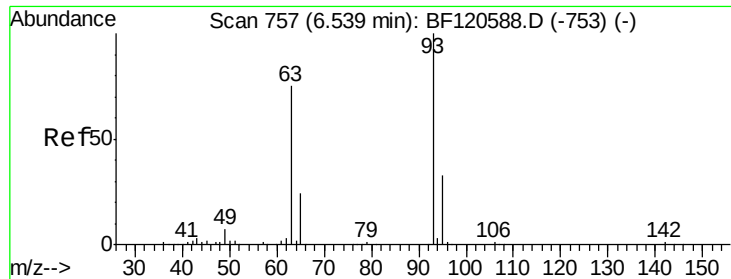
mohammad
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#10
Phenol
Concen: 43.964 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.9	9.9	49.9		
66	37.6	20.1	60.1		





#11

bis(2-Chloroethyl)ether

Concen: 40.941 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

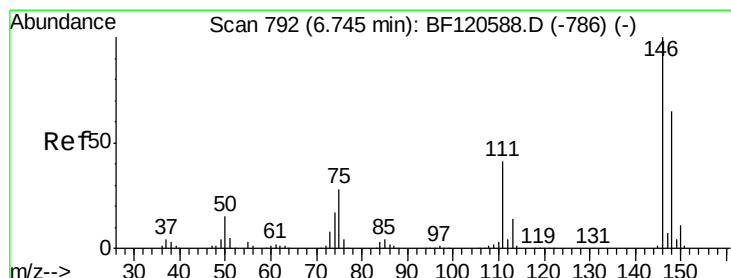
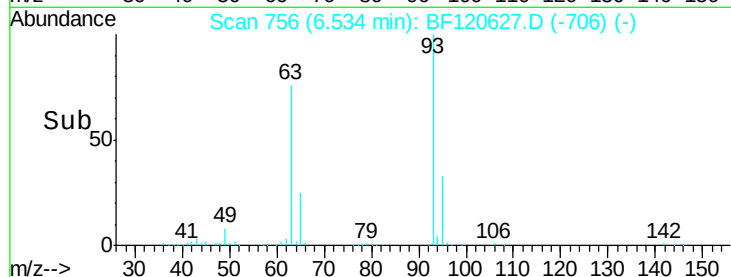
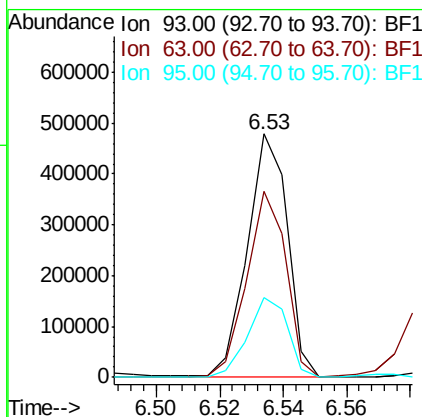
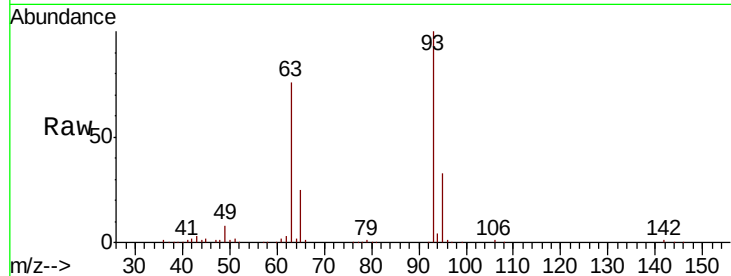
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	419500
Ion	Ratio	Lower	Upper
93	100		
63	76.2	54.4	94.4
95	32.9	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 40.536 ng

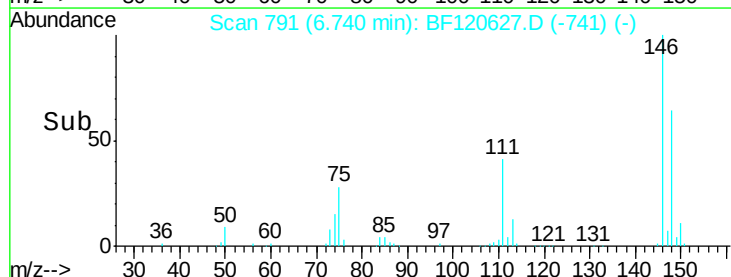
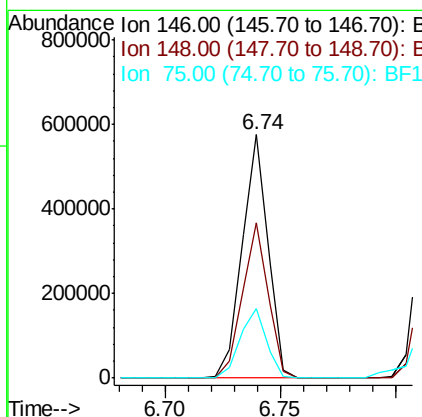
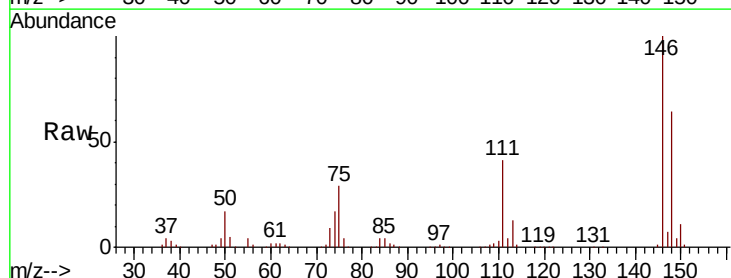
RT: 6.74 min Scan# 791

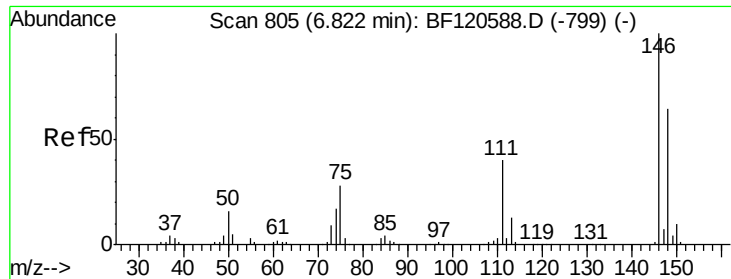
Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:	146	Resp:	450805
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	28.8	22.2	33.4





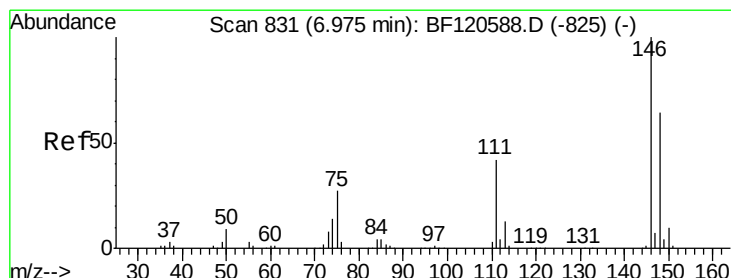
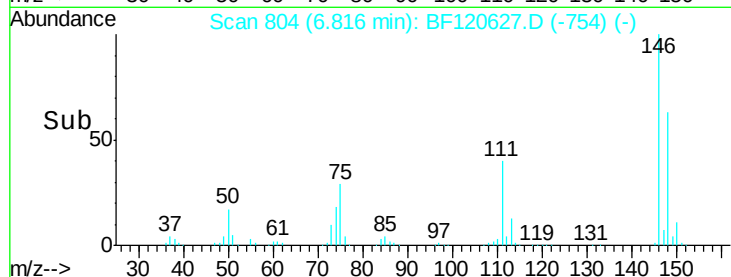
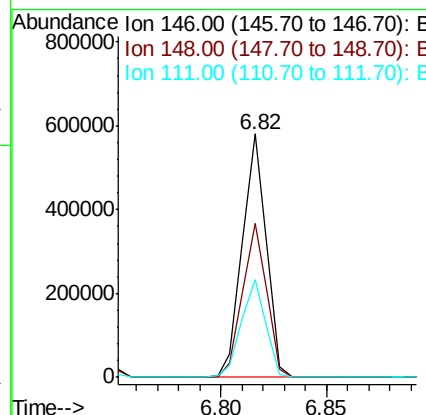
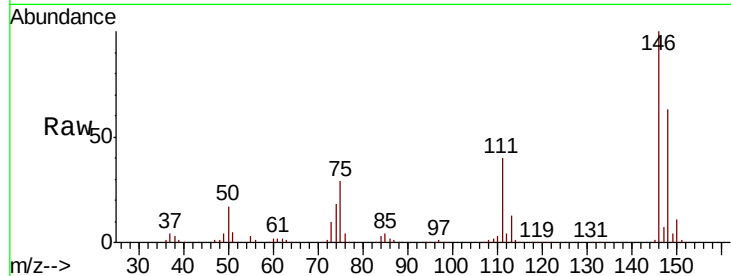
#13
 1,4-Dichlorobenzene
 Concen: 41.268 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	40.0	32.2	48.4

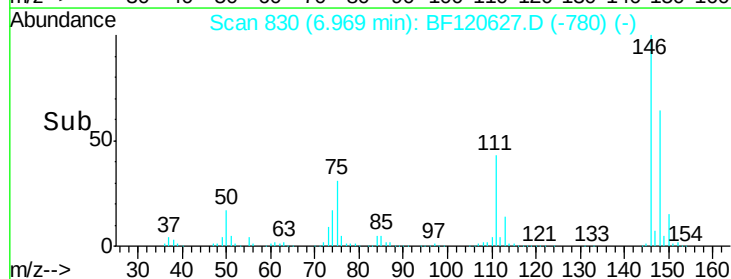
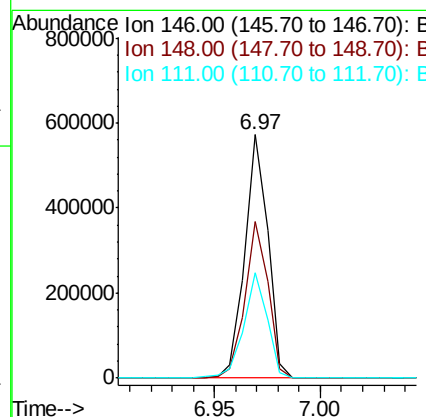
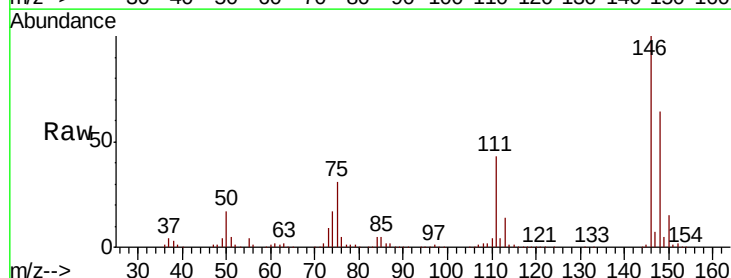
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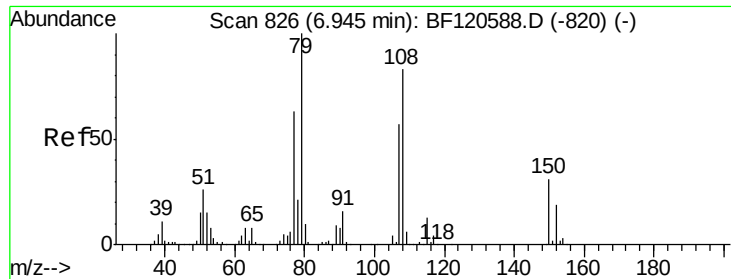
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#14
 1,2-Dichlorobenzene
 Concen: 40.226 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	43.4	33.6	50.4





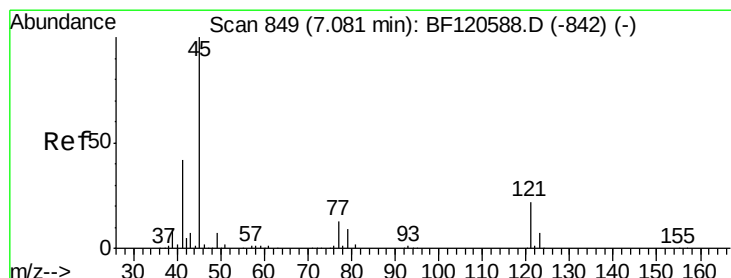
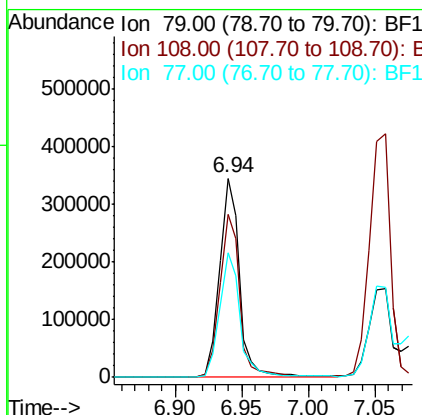
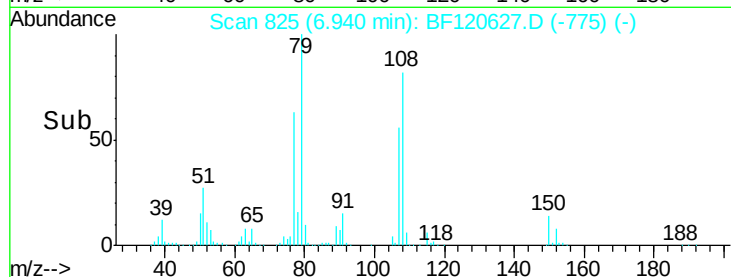
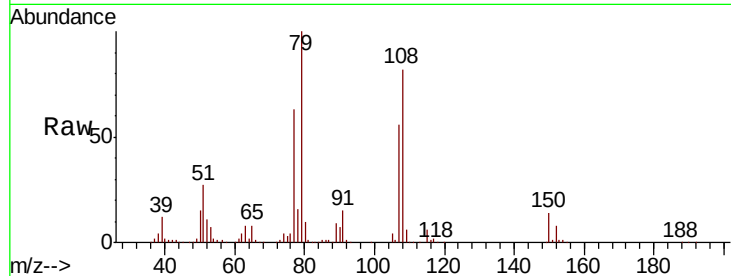
#15
Benzyl Alcohol
Concen: 44.971 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	66.8	100.2
77	62.7	50.6	76.0

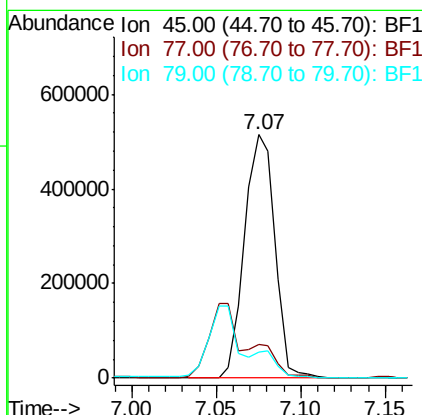
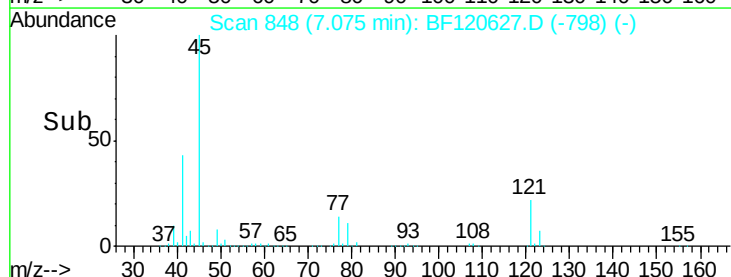
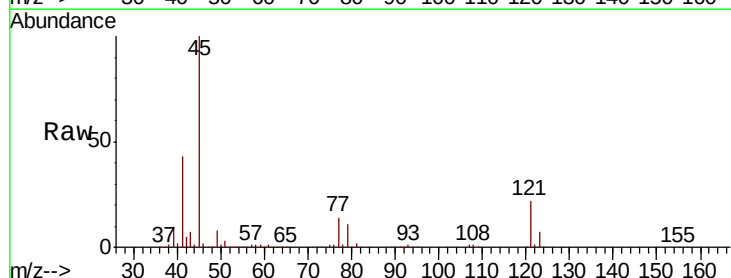
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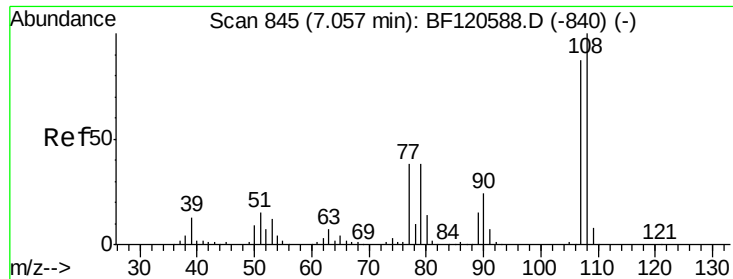
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.787 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.2
79	10.6	0.0	30.9





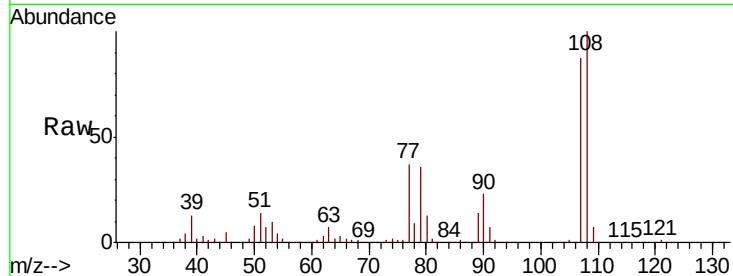
#17
2-Methylphenol
Concen: 43.444 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

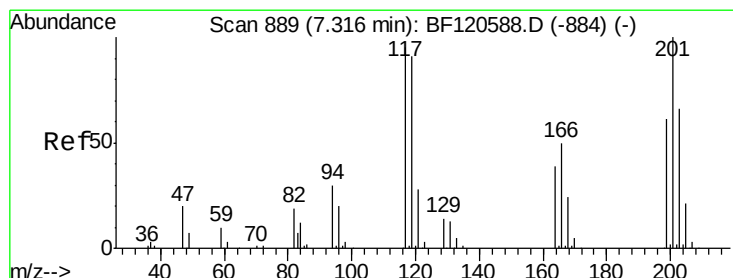
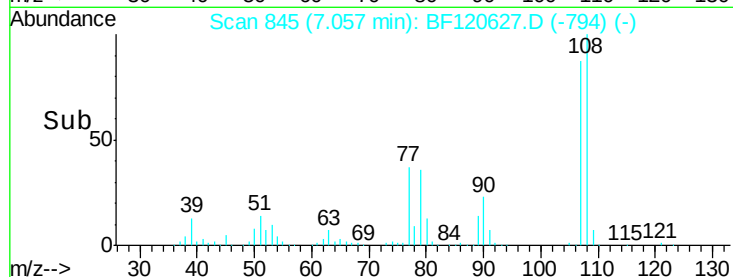
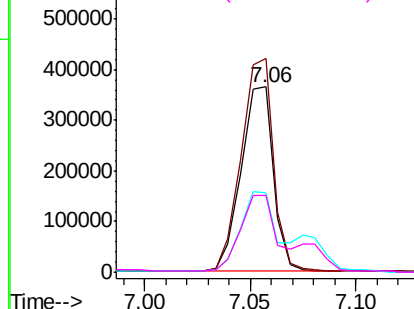
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.9	137.9	
77	42.8	35.4	53.2	
79	41.7	34.8	52.2	

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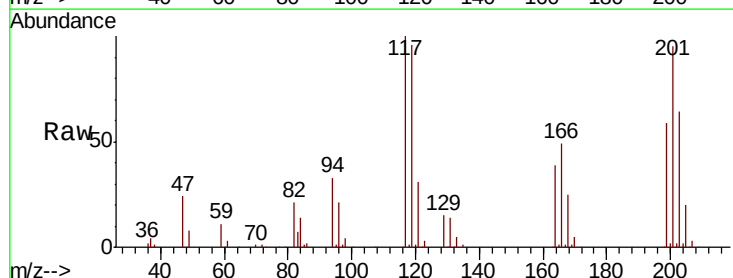


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

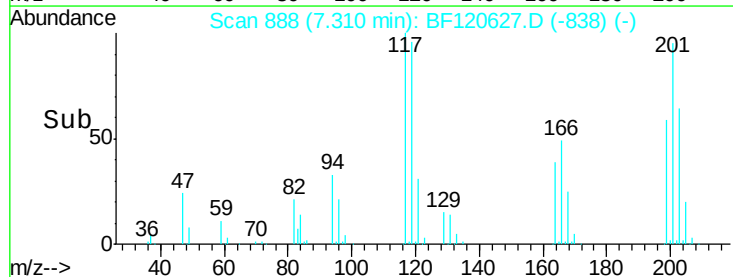
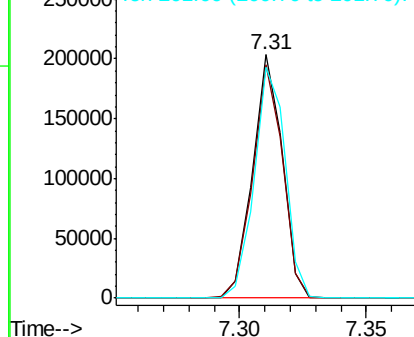


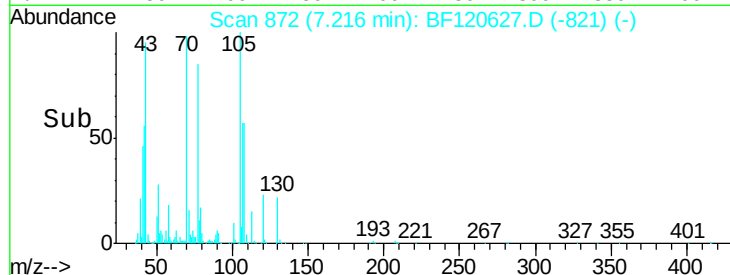
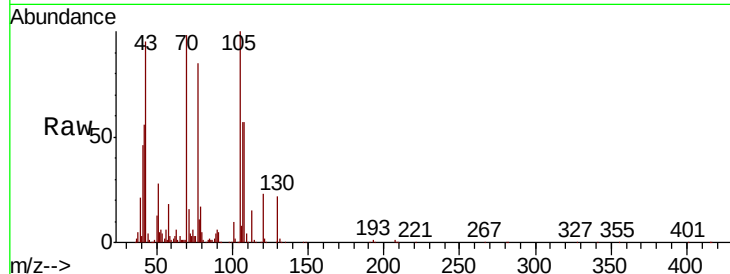
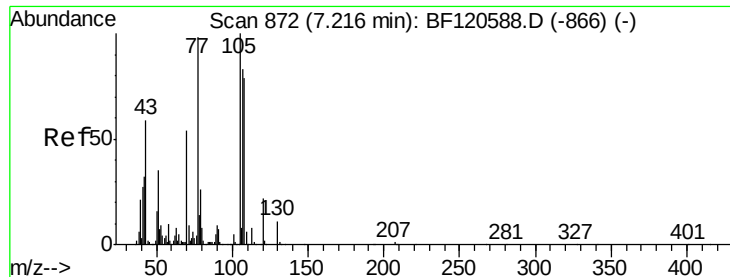
#18
Hexachloroethane
Concen: 41.181 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.9	115.3	
201	94.6	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





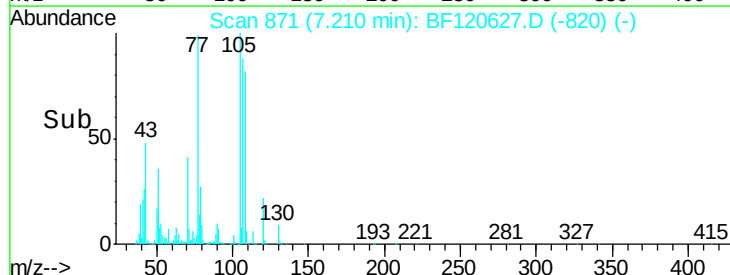
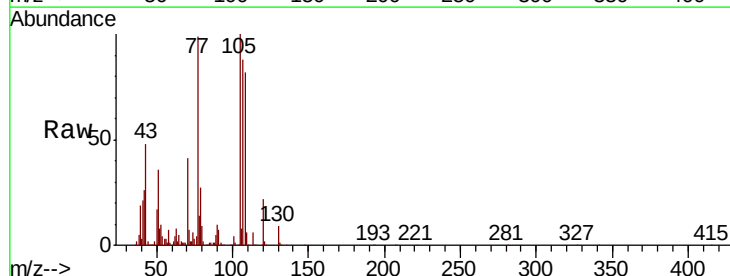
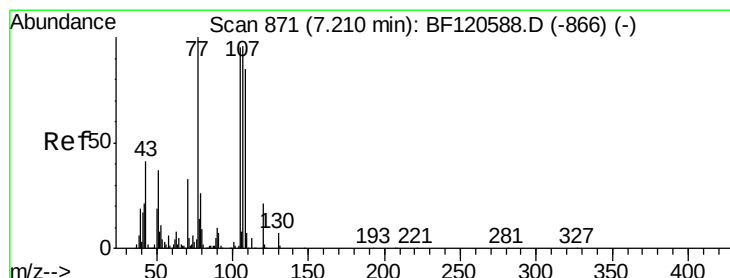
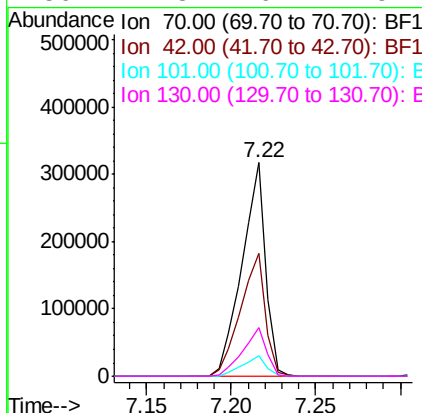
#19
n-Nitroso-di-n-propylamine
Concen: 46.473 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.7	71.5
101	9.8	7.6	11.4
130	22.8	16.7	25.1

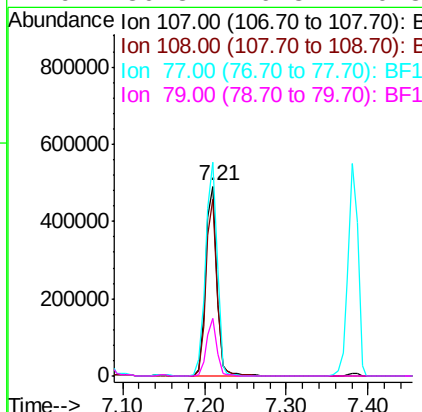
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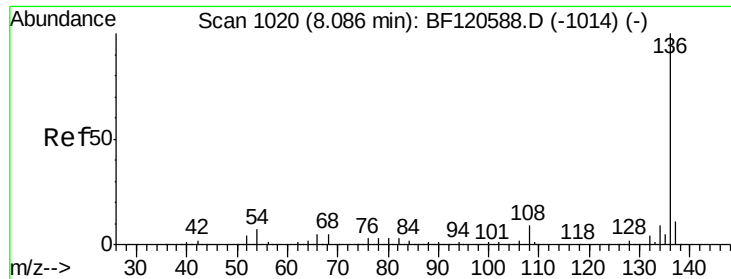
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#20
3+4-Methylphenols
Concen: 42.186 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.7	108.7
77	112.7	84.2	124.2
79	30.3	6.8	46.8





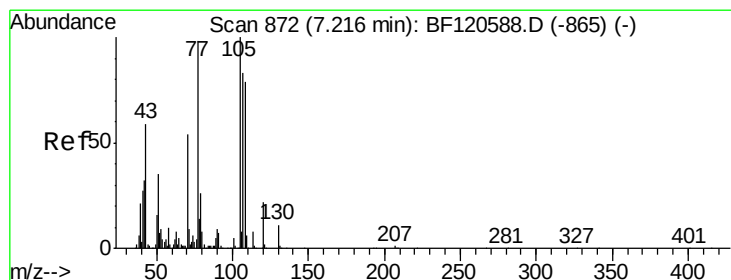
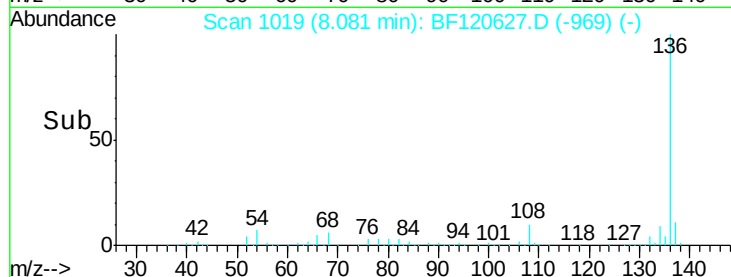
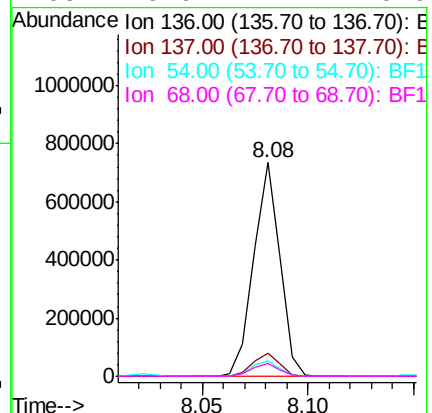
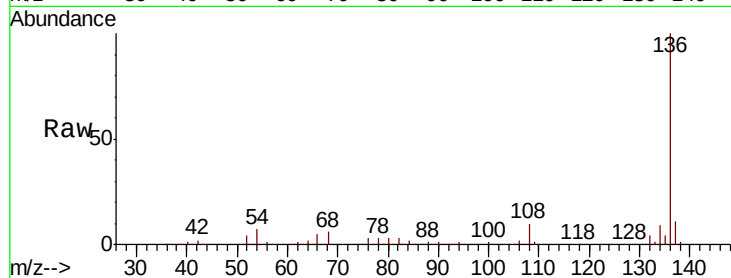
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	634906		
137	11.1	8.6	13.0	
54	7.4	5.8	8.6	
68	5.9	4.4	6.6	

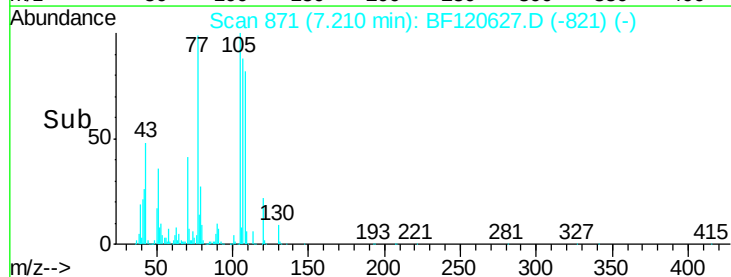
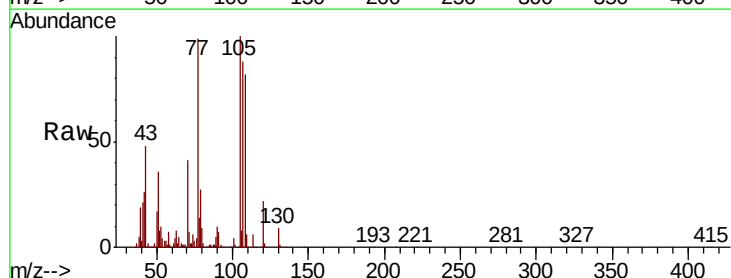
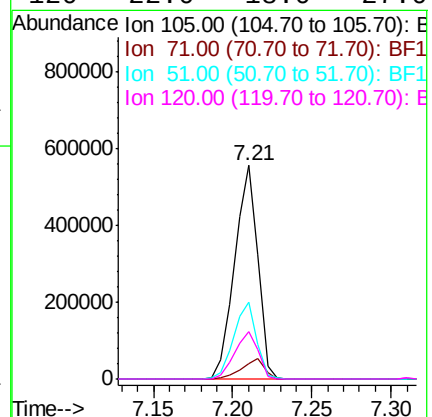
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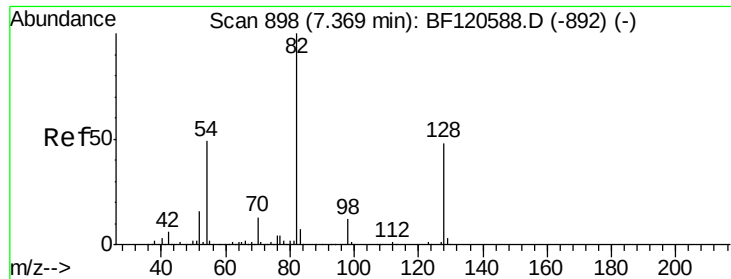
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#22
Acetophenone
Concen: 39.454 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	560023		
71	7.0	7.2	10.8#	
51	35.9	27.8	41.8	
120	22.0	18.0	27.0	





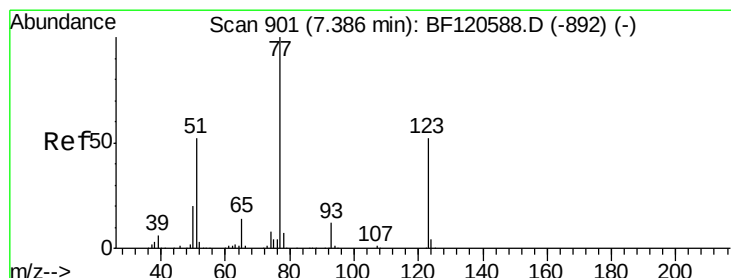
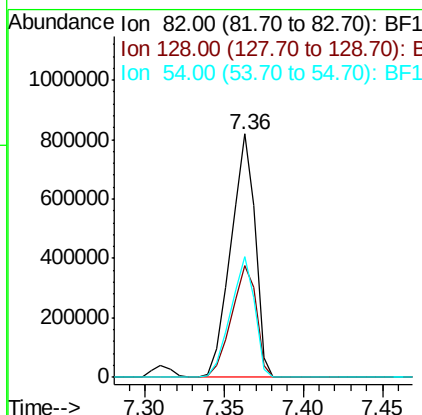
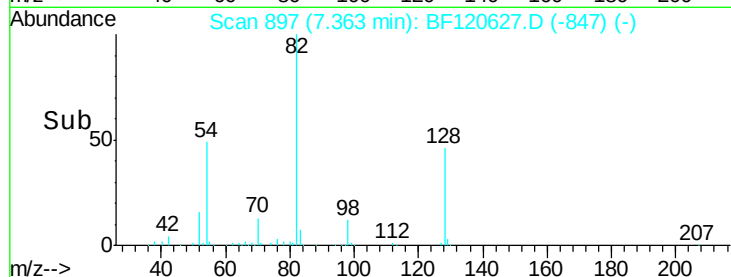
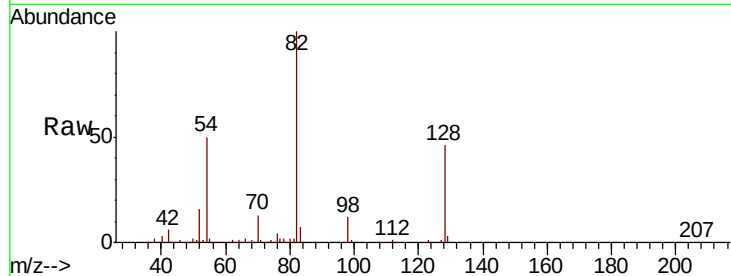
#23
Nitrobenzene-d5
Concen: 76.322 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	866904		
128	45.9	38.0	57.0	
54	49.5	38.8	58.2	

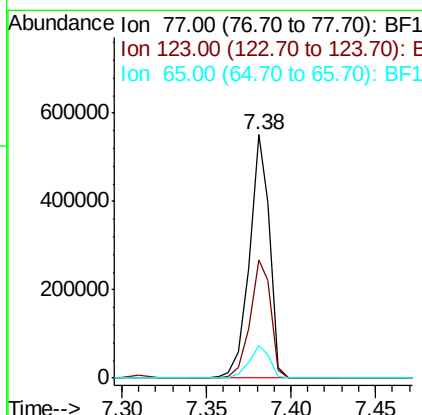
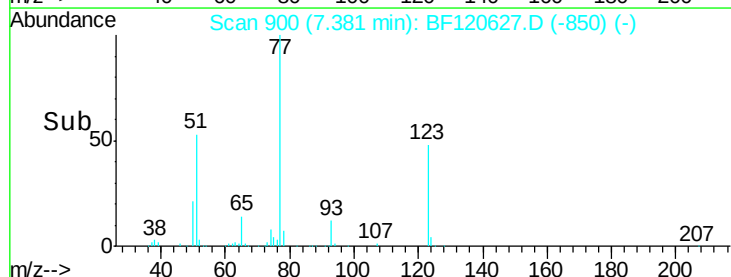
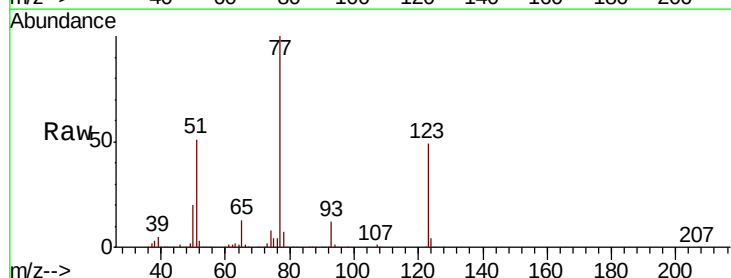
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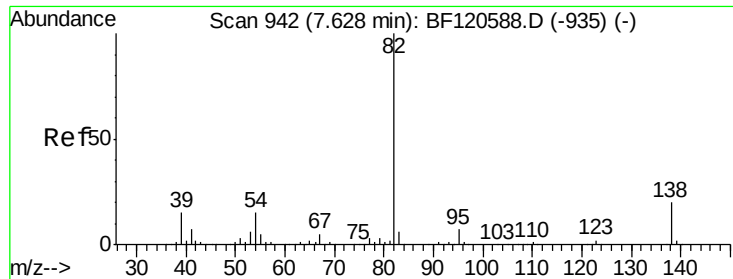
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#24
Nitrobenzene
Concen: 38.668 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	459624		
123	48.7	41.4	62.0	
65	13.3	11.0	16.4	





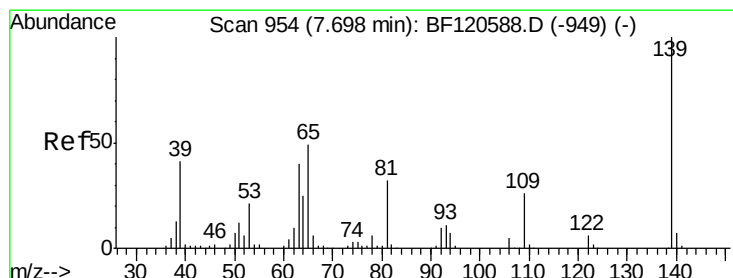
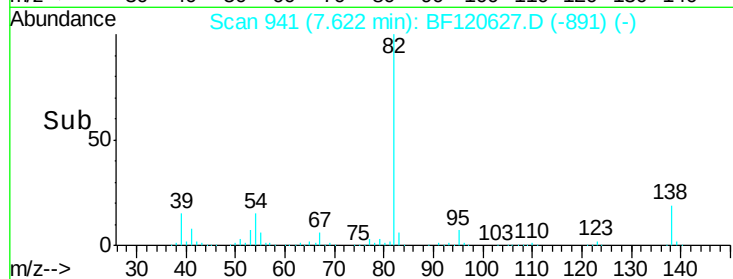
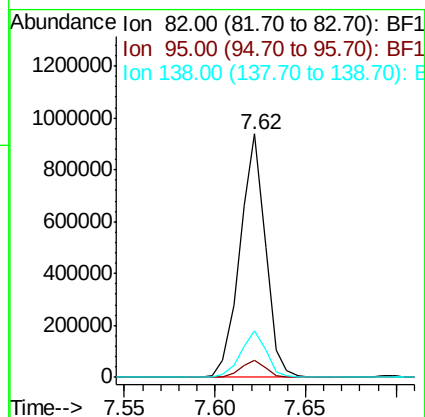
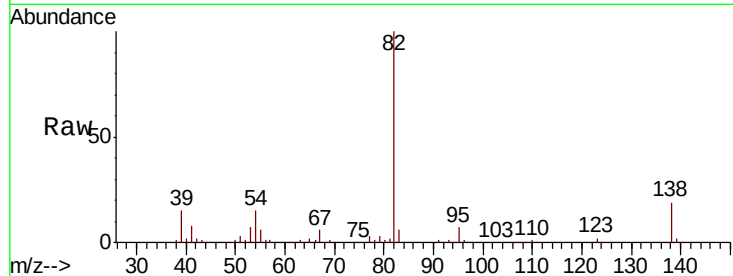
#25
Isophorone
Concen: 41.406 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.7	8.5	
138	19.0	16.2	24.4	

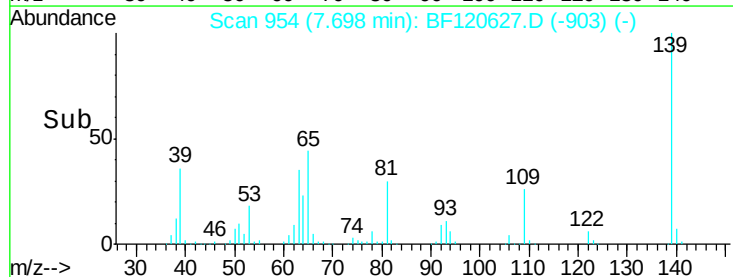
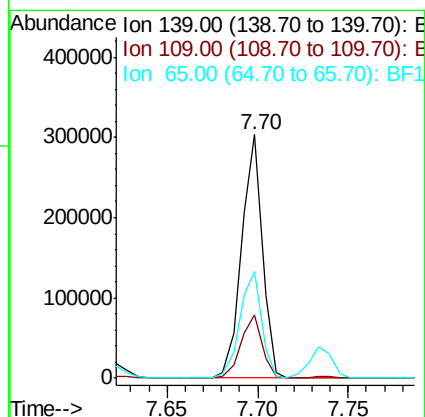
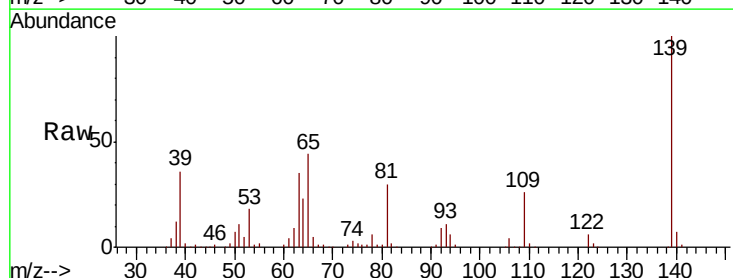
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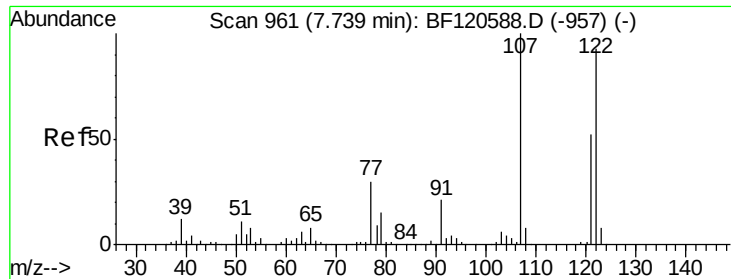
mohammad
6/18/2020 11:51:54 AM



#26
2-Nitrophenol
Concen: 38.417 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.7	21.1	31.7	
65	44.0	39.4	59.0	





#27

2,4-Dimethylphenol

Concen: 40.467 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

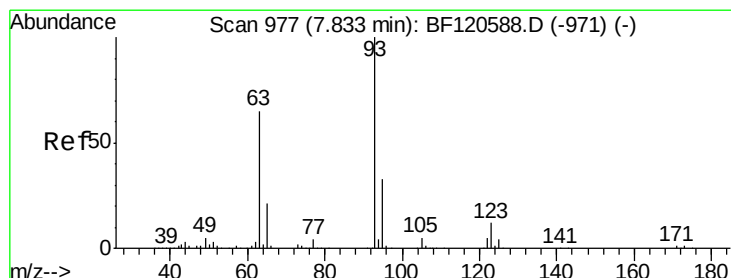
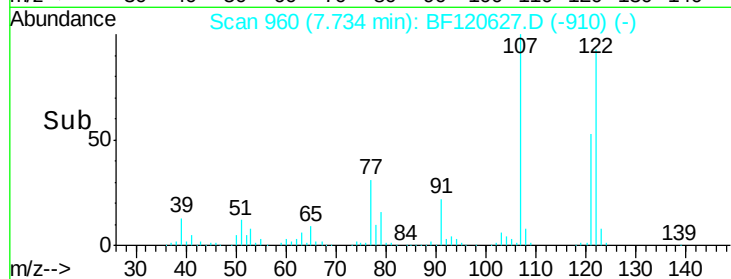
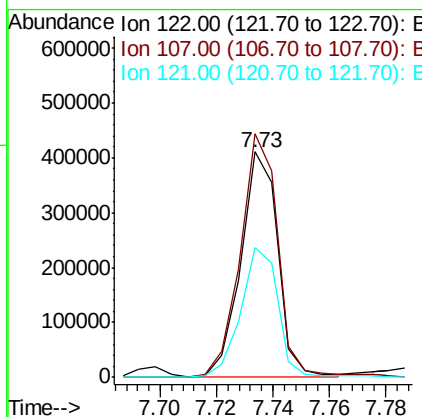
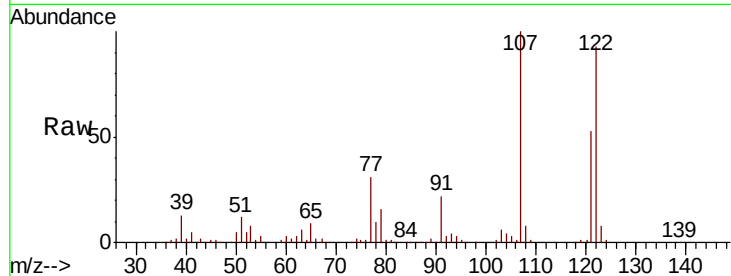
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	374678
Ion Ratio	Lower	Upper	
122	100		
107	107.9	86.4	129.6
121	57.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.179 ng

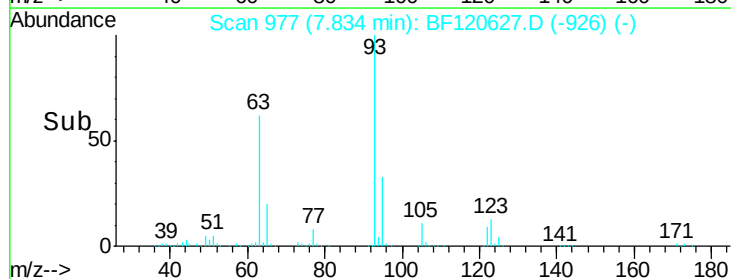
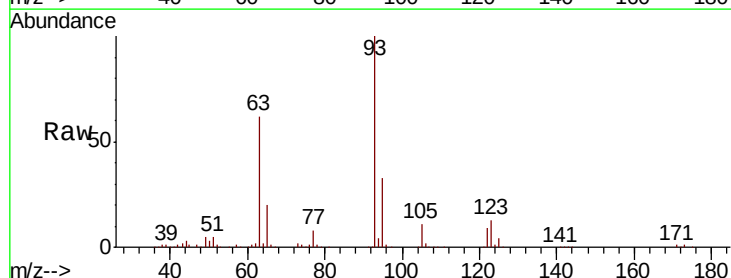
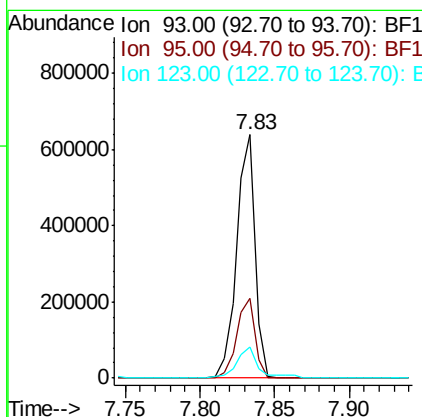
RT: 7.83 min Scan# 977

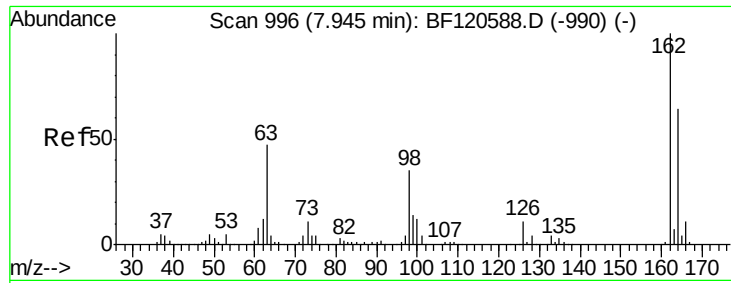
Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:	93	Resp:	553799
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.2	39.4
123	12.8	9.5	14.3





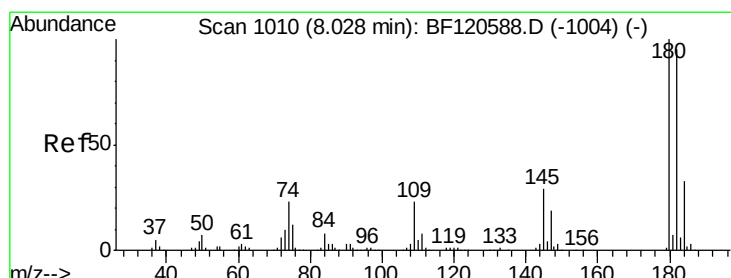
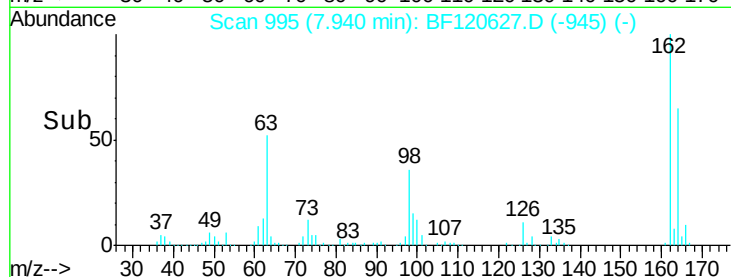
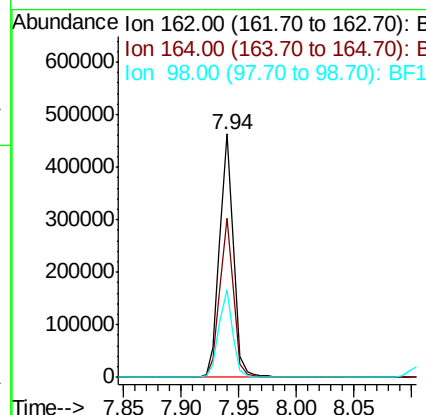
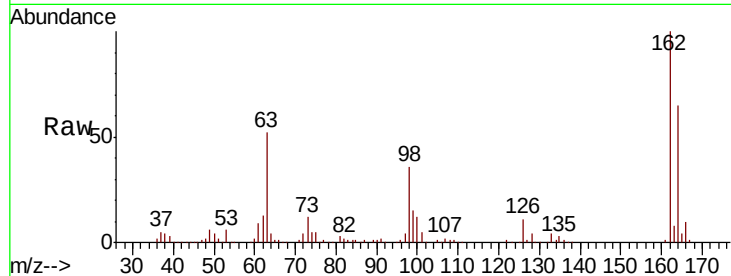
#29
2,4-Dichlorophenol
Concen: 41.259 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.1	84.1
98	36.1	14.7	54.7

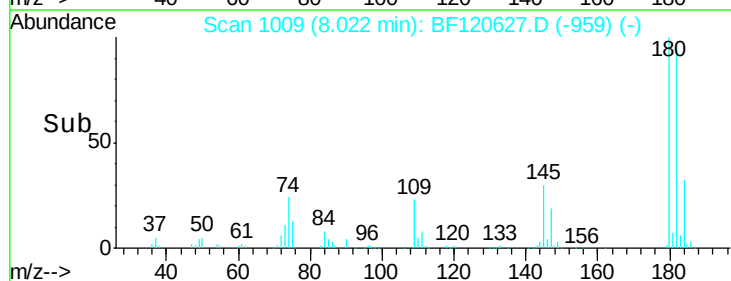
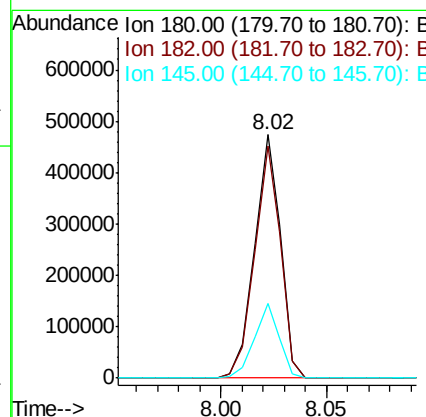
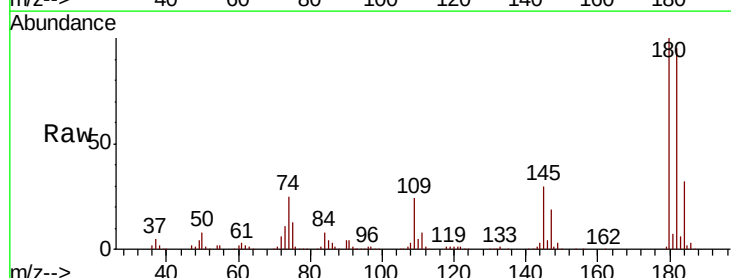
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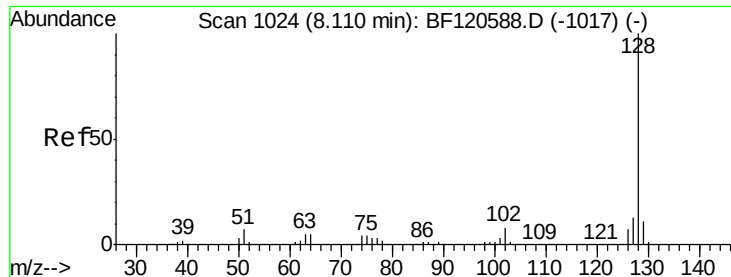
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#30
1,2,4-Trichlorobenzene
Concen: 38.681 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	75.8	113.6
145	30.5	23.0	34.6





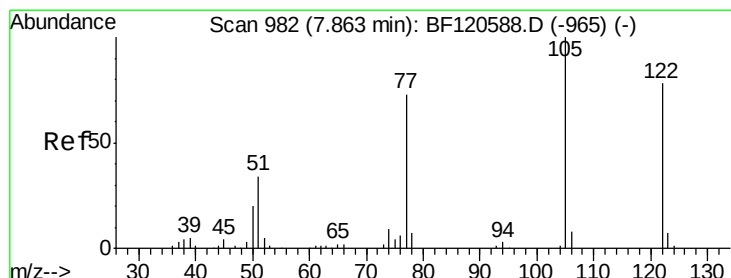
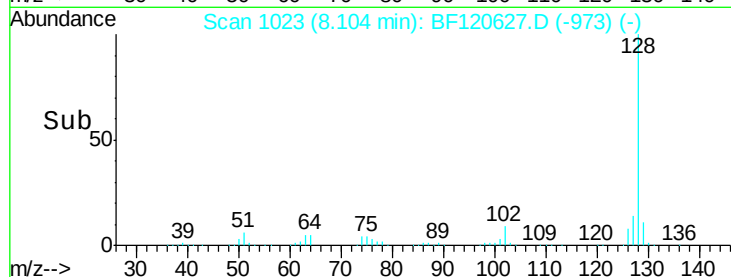
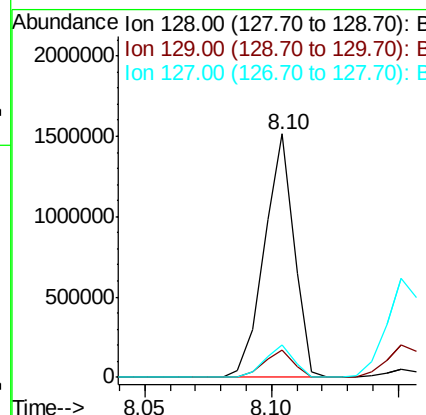
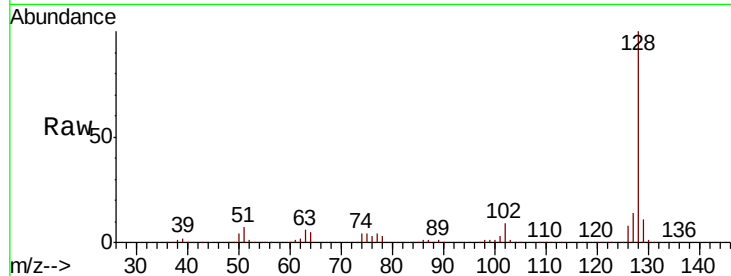
#31
Naphthalene
Concen: 40.031 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.6	15.8

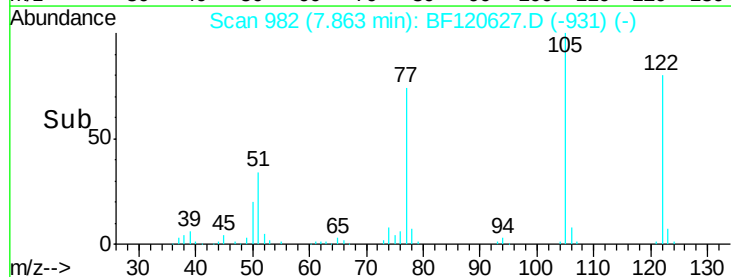
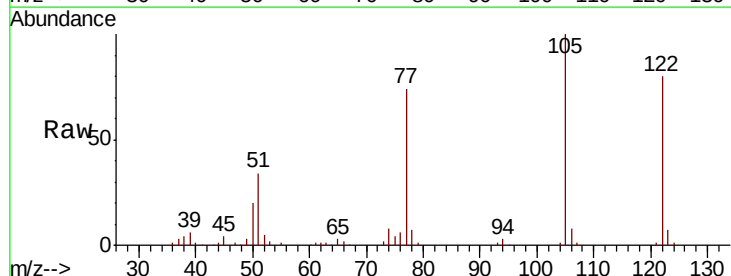
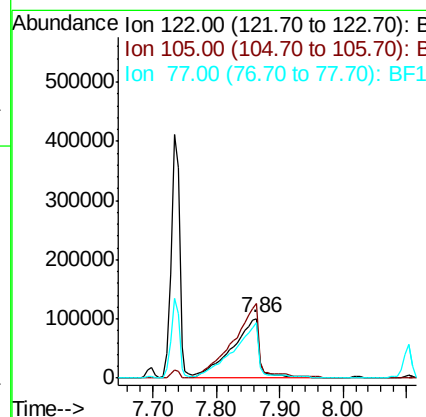
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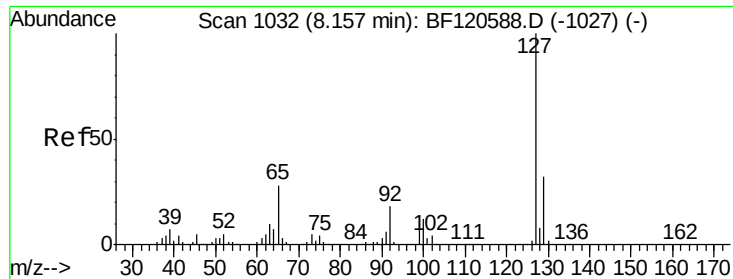
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#32
Benzoic acid
Concen: 42.580 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	101.0	141.0
77	91.8	69.8	109.8





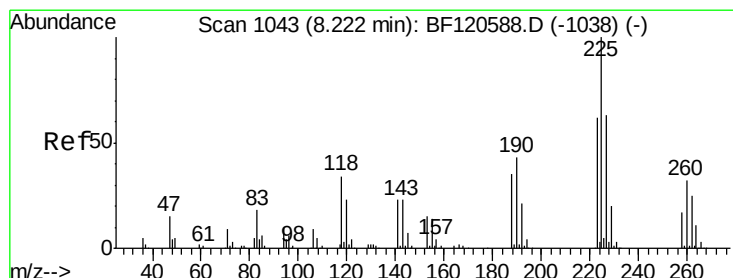
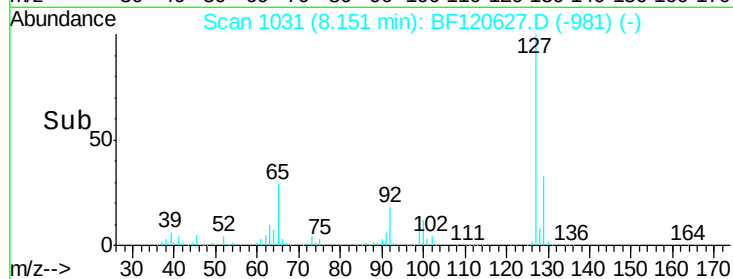
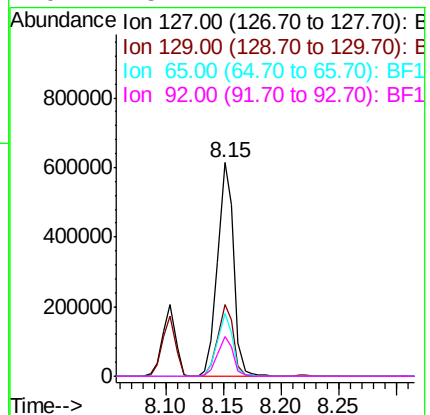
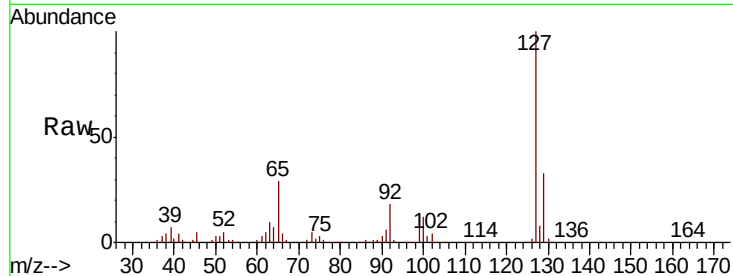
#33
4-Chloroaniline
Concen: 41.585 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.9	38.9		
65	29.1	22.2	33.4		
92	18.4	14.2	21.2		

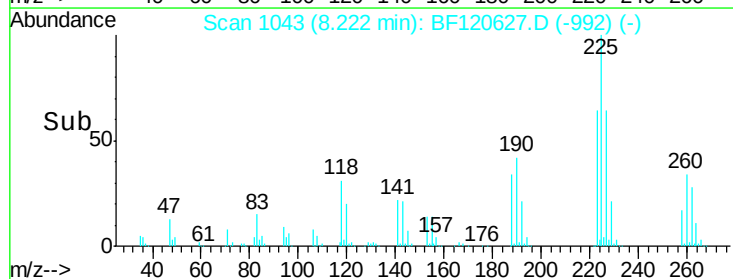
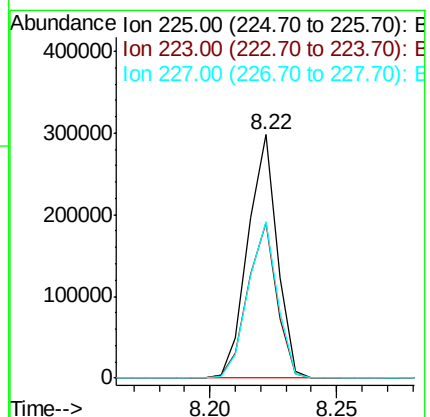
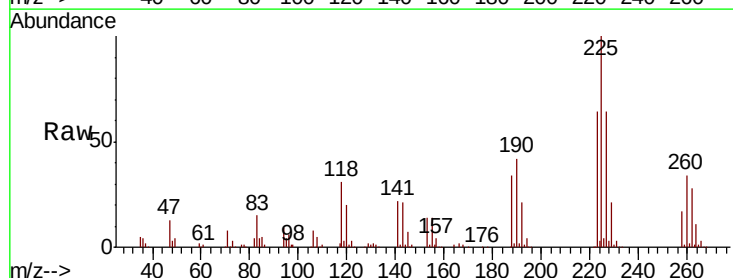
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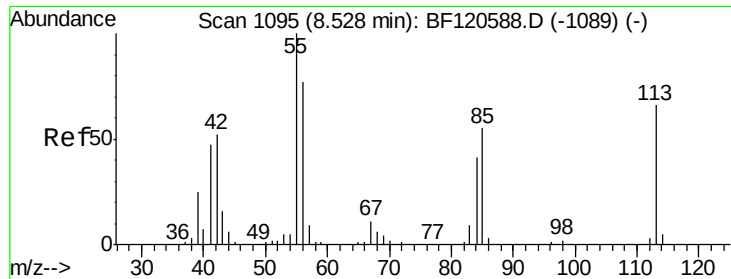
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#34
Hexachlorobutadiene
Concen: 39.411 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.9	74.9		
227	64.4	50.5	75.7		





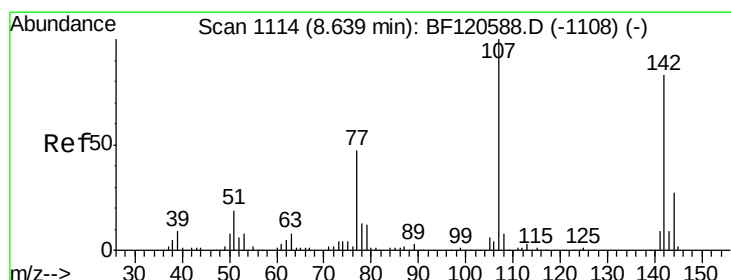
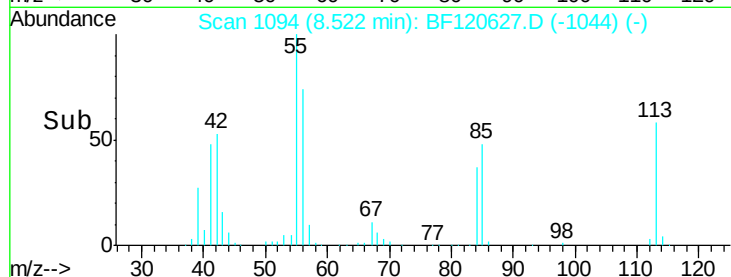
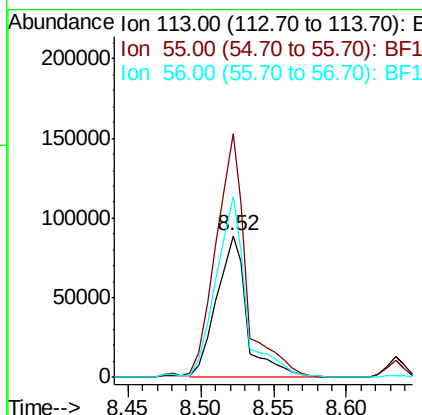
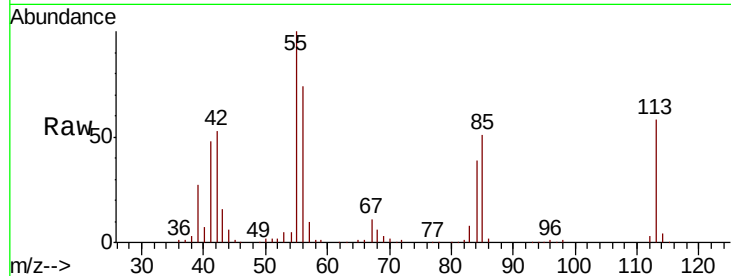
#35
Caprolactam
Concen: 43.418 ng/ml
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.3	133.1	173.1
56	127.6	98.4	138.4

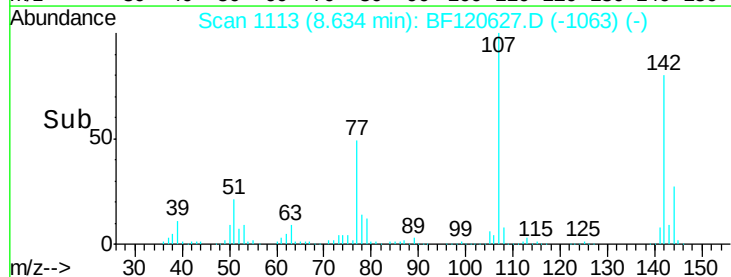
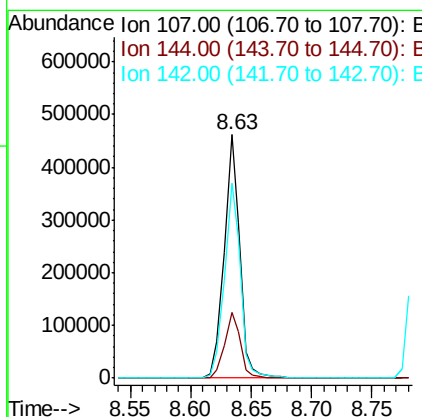
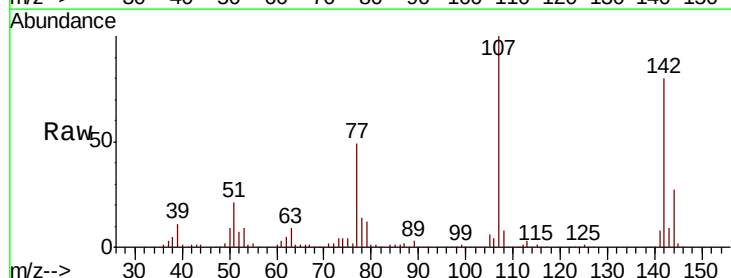
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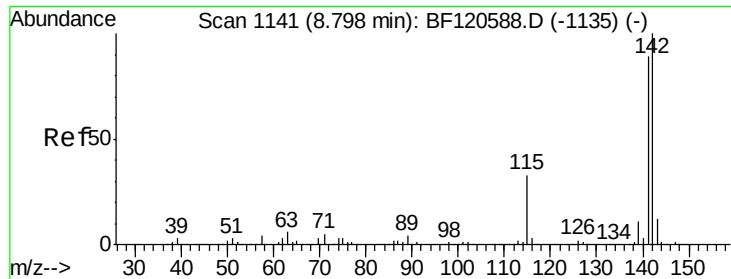
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#36
4-Chloro-3-methylphenol
Concen: 43.846 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.4	32.2
142	80.1	66.3	99.5





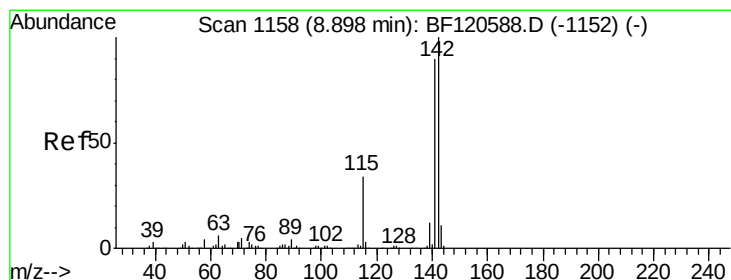
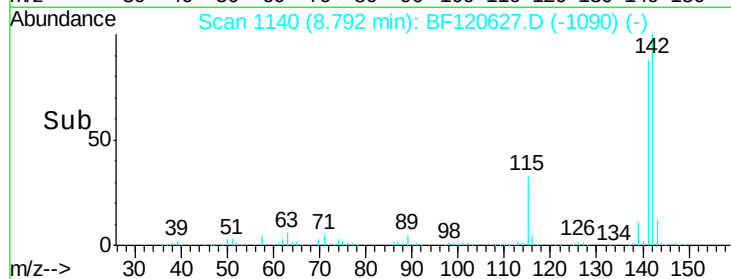
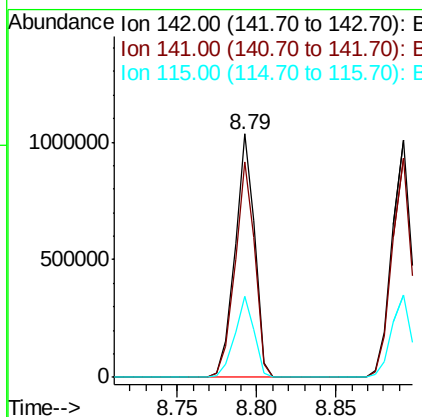
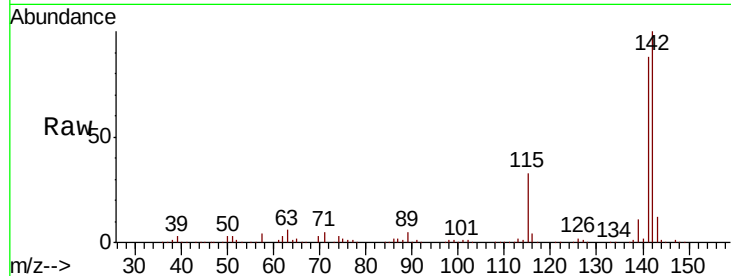
#37
2-Methylnaphthalene
Concen: 43.585 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.0
115	33.1	26.1	39.1

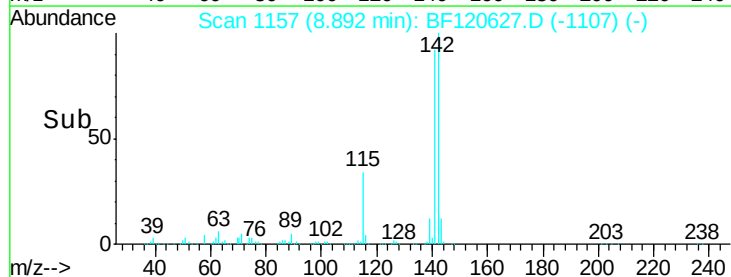
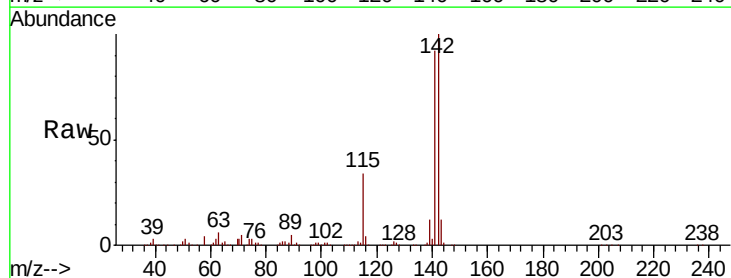
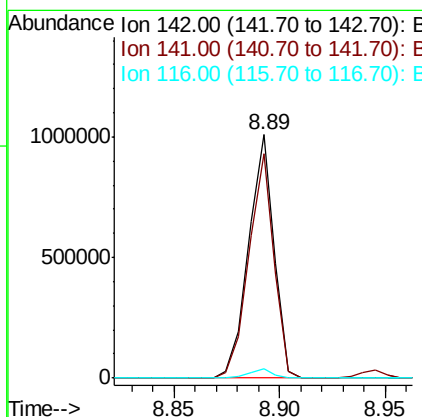
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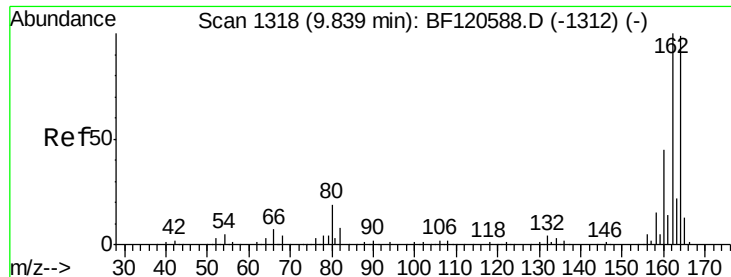
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#38
1-Methylnaphthalene
Concen: 43.969 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.1	108.1
116	3.6	2.7	4.1





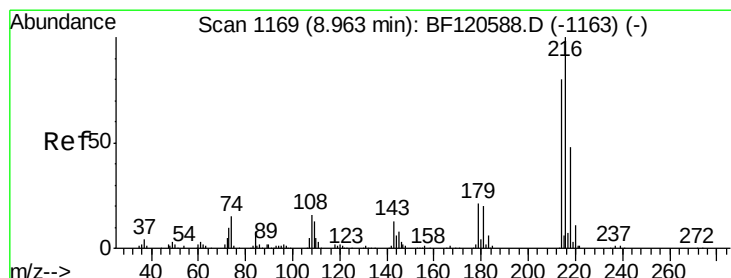
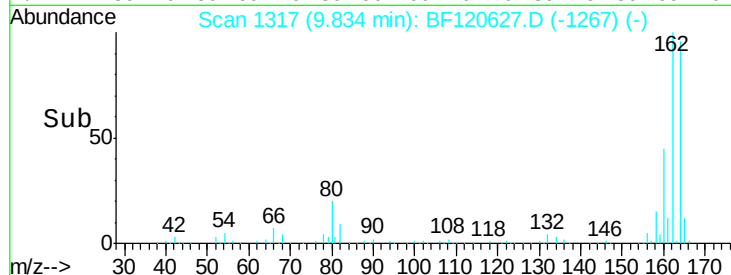
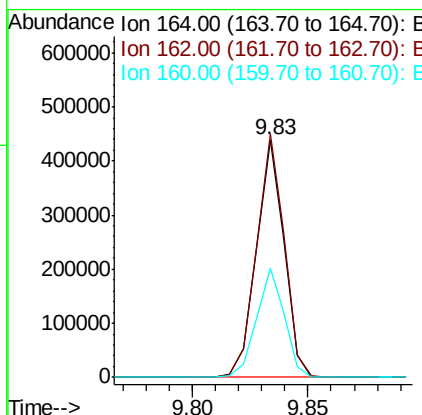
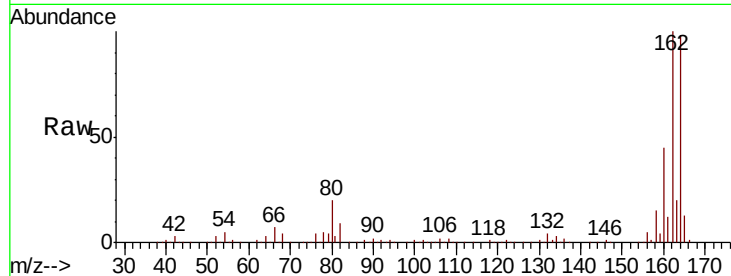
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	120.8
160	45.9	36.2	54.2

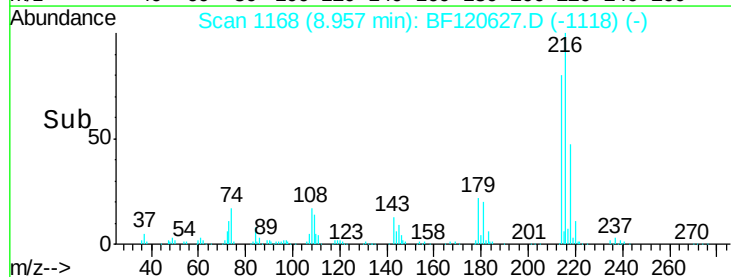
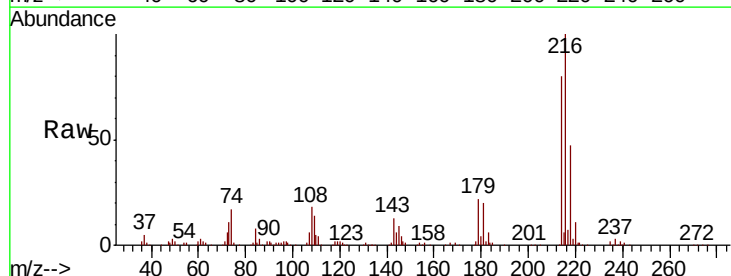
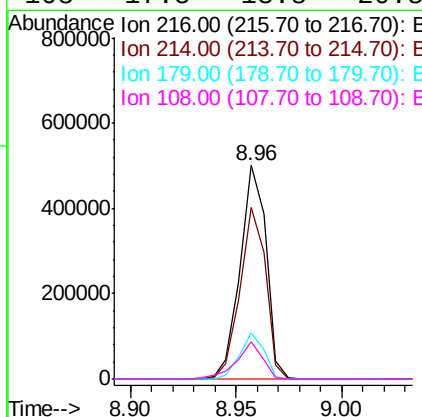
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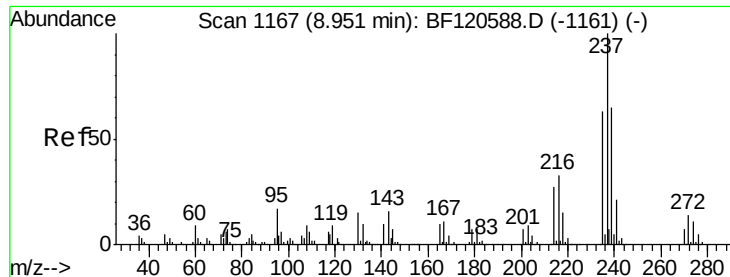
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.031 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	20.3	16.4	24.6
108	17.5	13.8	20.8





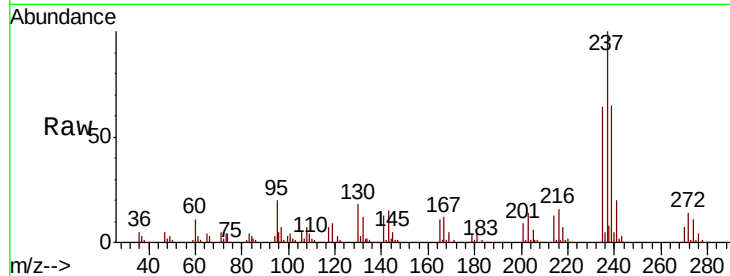
#41
Hexachlorocyclopentadiene
Concen: 35.737 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

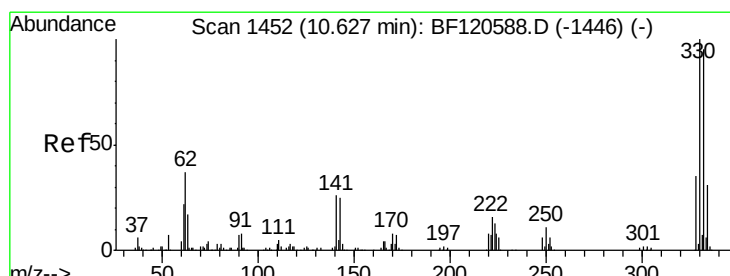
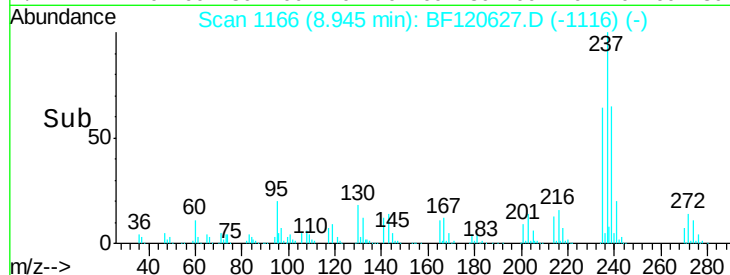
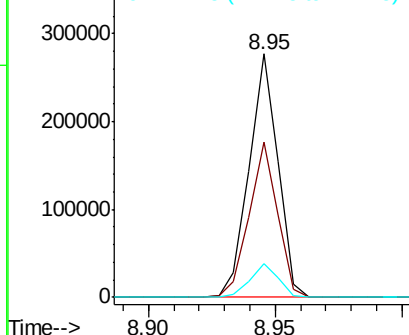
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	43.2	83.2
272	13.7	0.0	33.9

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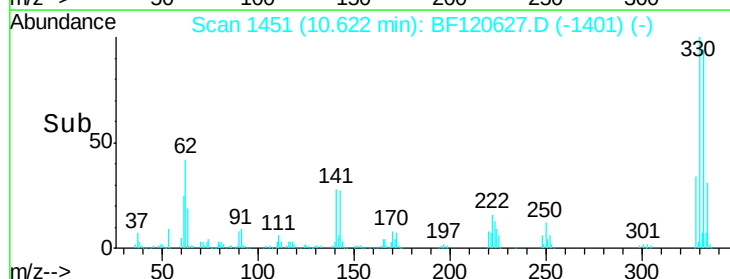
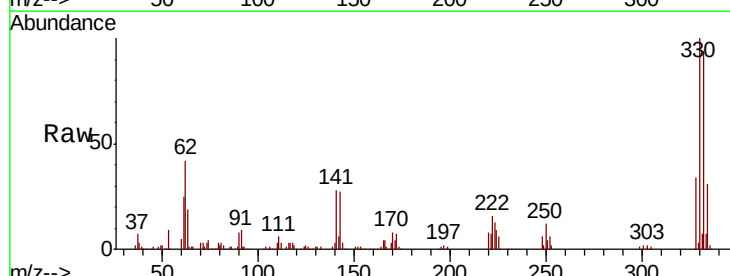
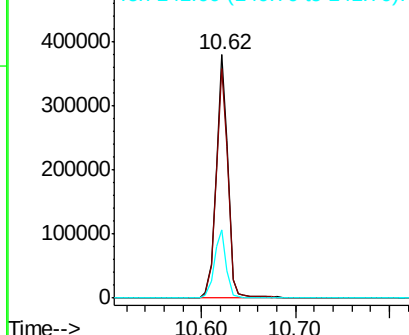
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

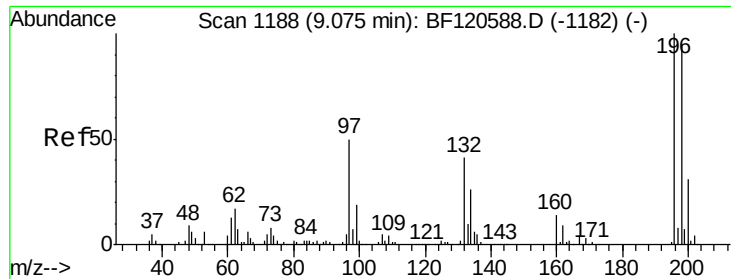


#42
2,4,6-Tribromophenol
Concen: 79.004 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	76.8	115.2
141	28.6	23.2	34.8

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





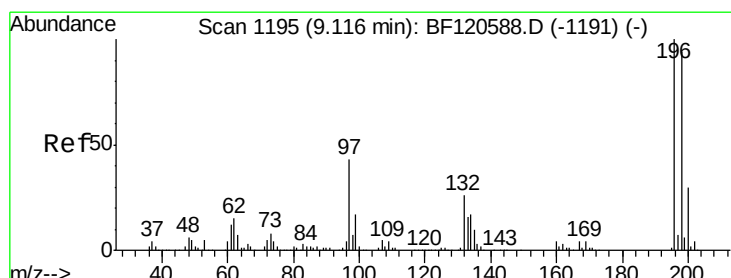
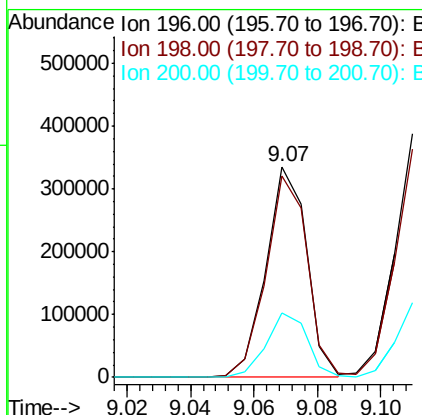
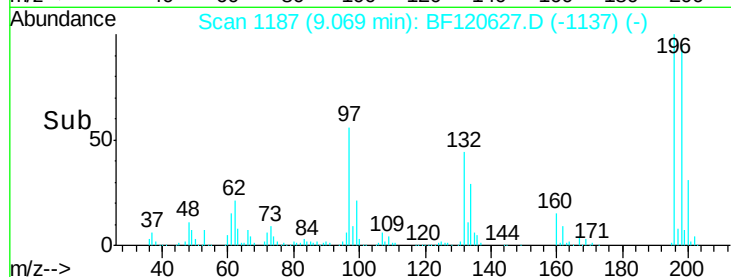
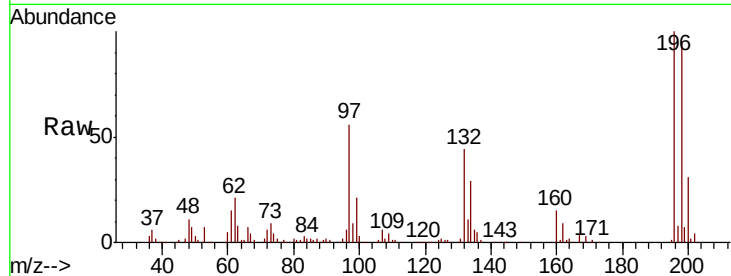
#43
 2,4,6-Trichlorophenol
 Concen: 38.739 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	300892		
198	95.4	76.2	114.2	
200	30.5	24.6	37.0	

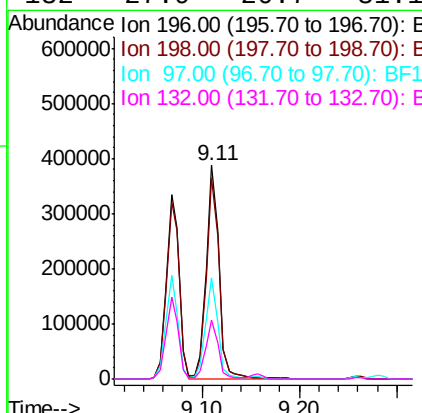
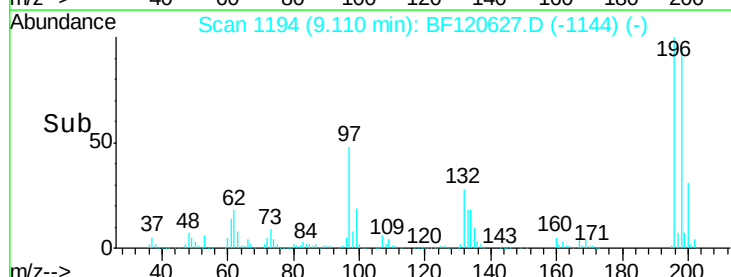
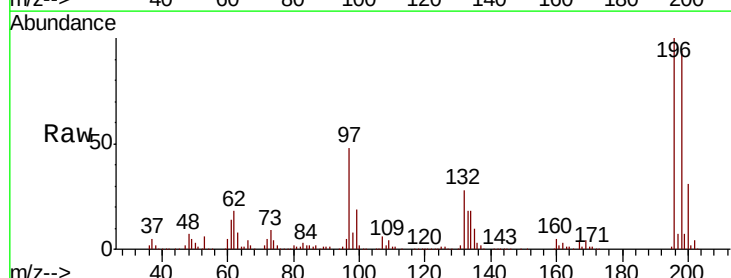
Manual Integrations
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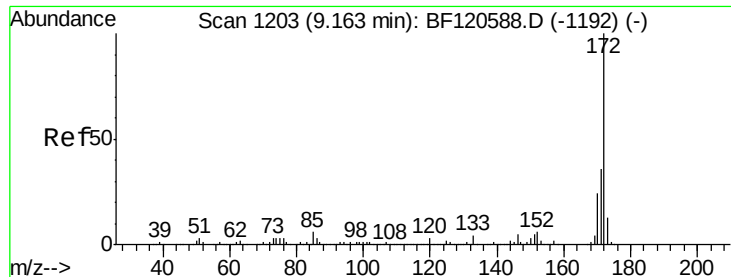
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.002 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	352500		
198	93.9	75.5	113.3	
97	47.6	34.4	51.6	
132	27.9	20.7	31.1	





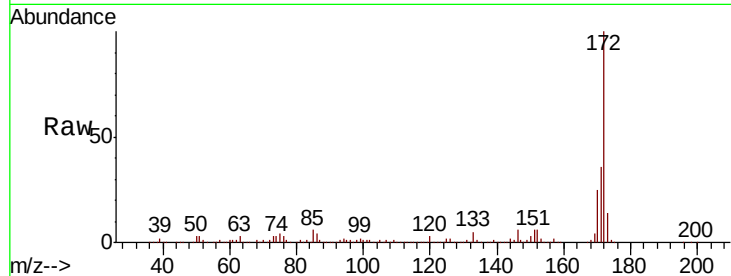
#45
2-Fluorobiphenyl
Concen: 73.389 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.9	19.4	29.2

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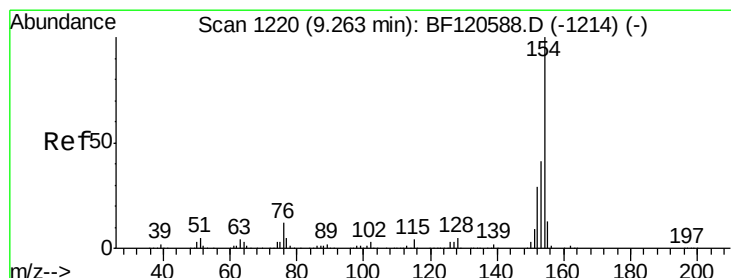
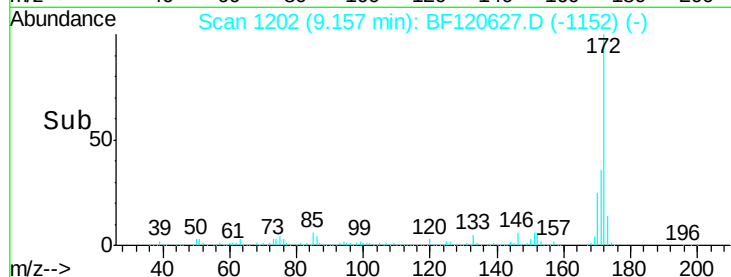
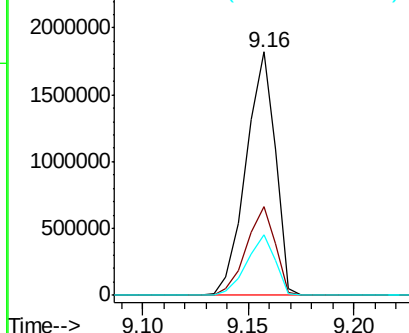


Abundance

Ion 172.00 (171.70 to 172.70): E

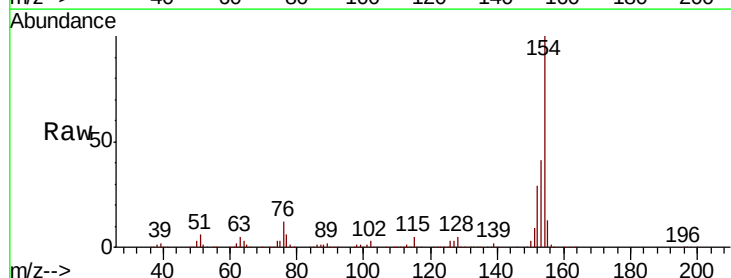
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.609 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	12.4	0.0	31.6

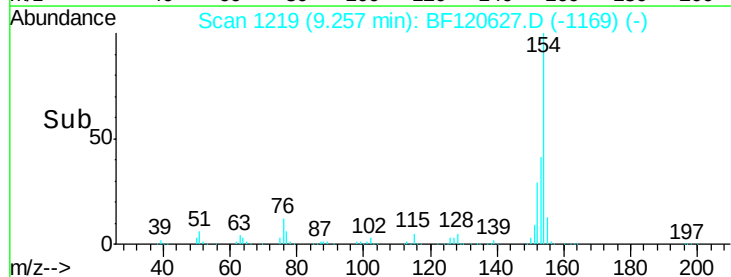
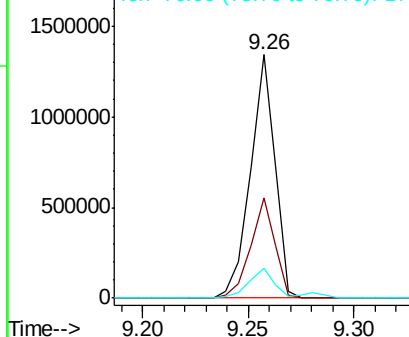


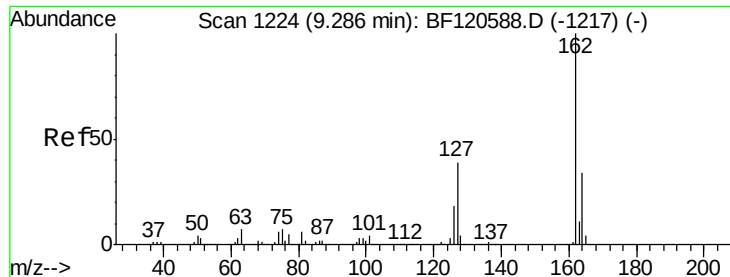
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





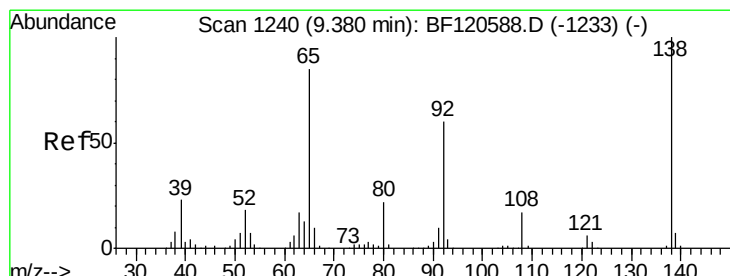
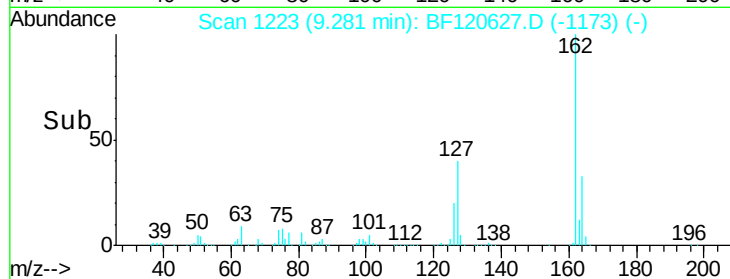
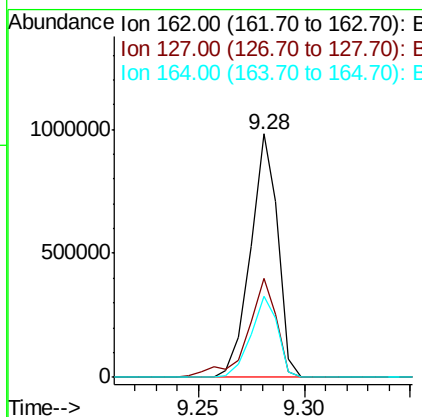
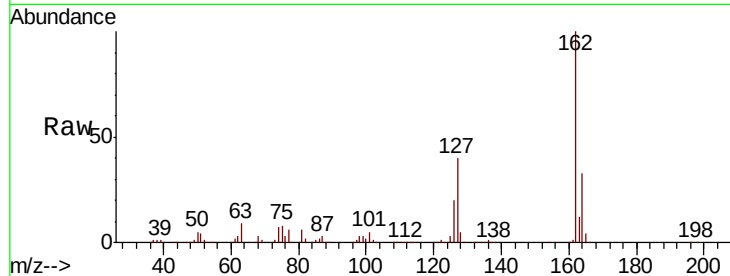
#47
 2-Chloronaphthalene
 Concen: 39.271 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.4	31.3	46.9		
164	33.0	26.9	40.3		

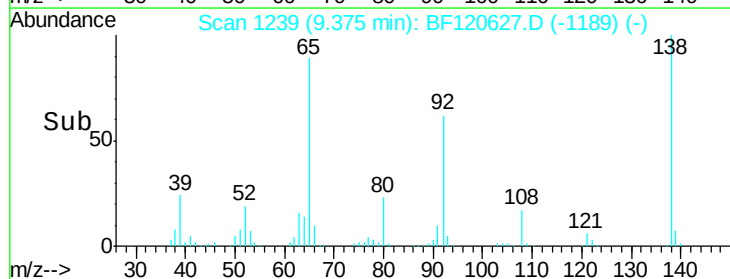
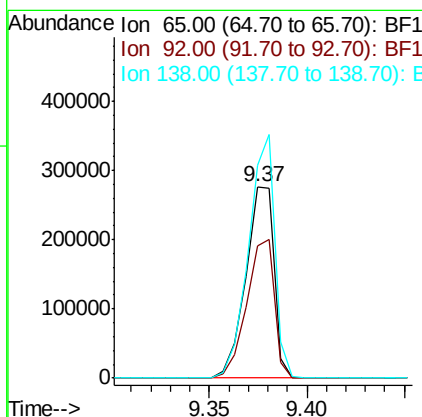
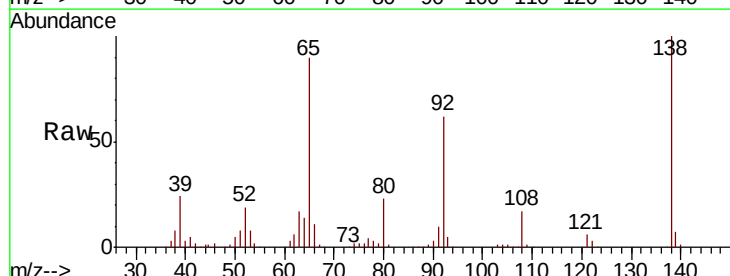
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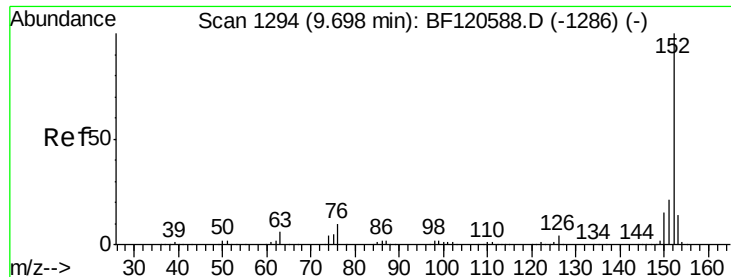
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#48
 2-Nitroaniline
 Concen: 39.572 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.1	56.0	84.0		
138	111.7	94.0	141.0		





#49

Acenaphthylene

Concen: 39.560 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1367070

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

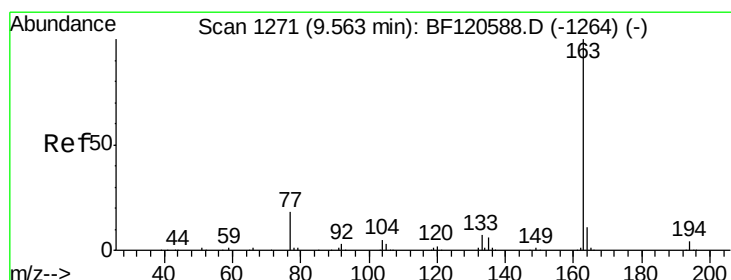
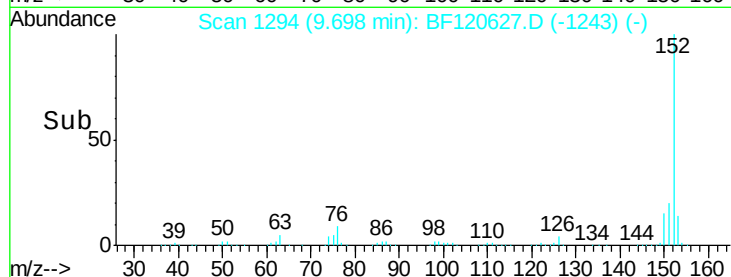
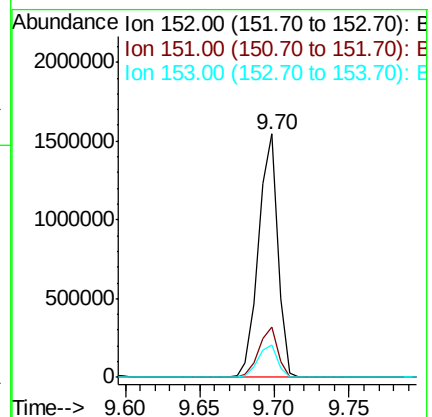
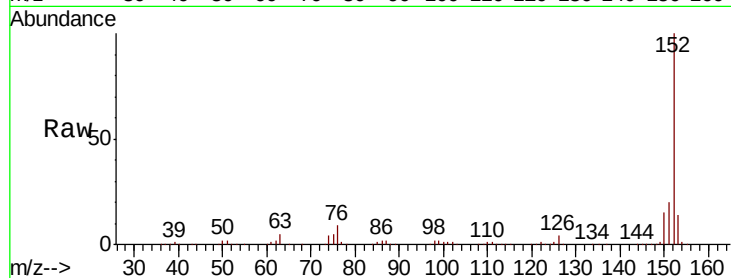
153 13.6 11.0 16.6

Manual Integrations

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#50

Dimethylphthalate

Concen: 39.370 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

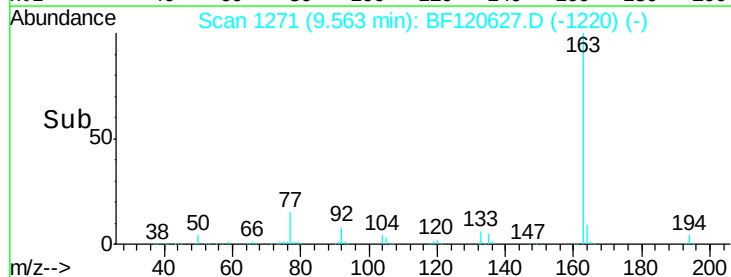
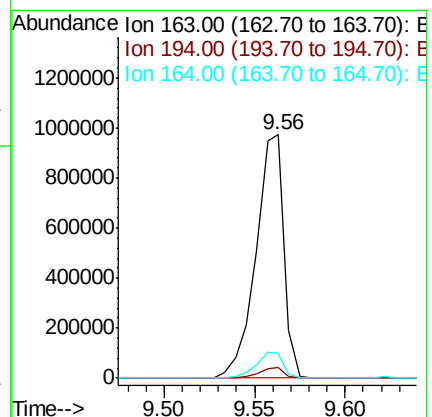
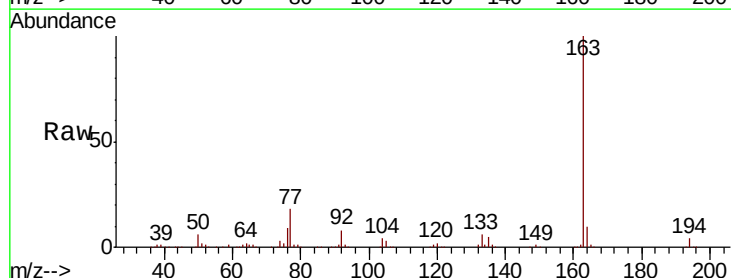
Tgt Ion:163 Resp: 1039771

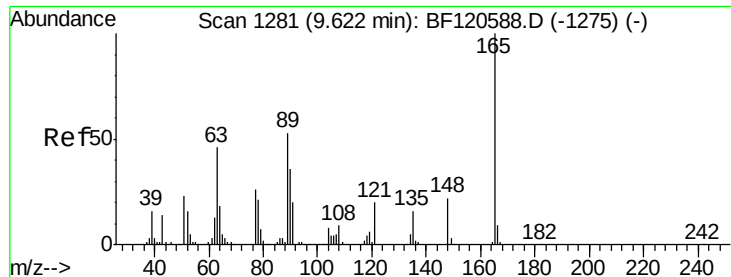
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.5 12.7





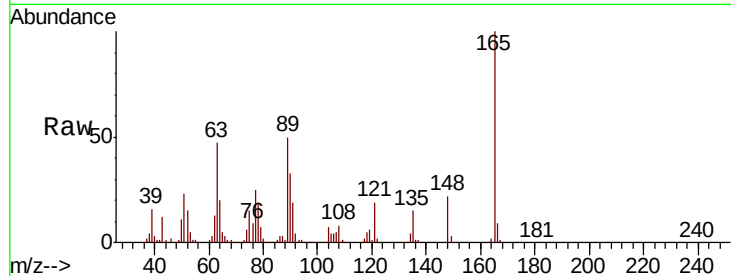
#51
 2,6-Dinitrotoluene
 Concen: 39.539 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	236654		
63	46.9		41.7	62.5
89	49.8		42.6	64.0

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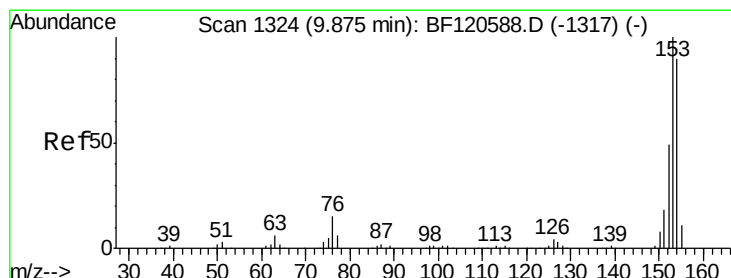
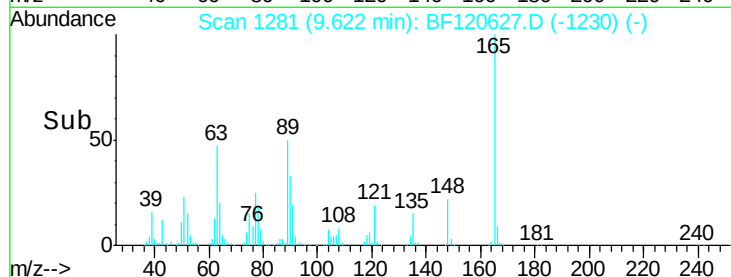
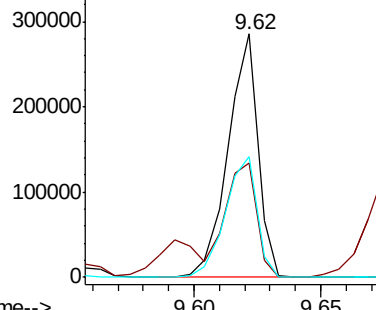
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Abundance Ion 165.00 (164.70 to 165.70): E

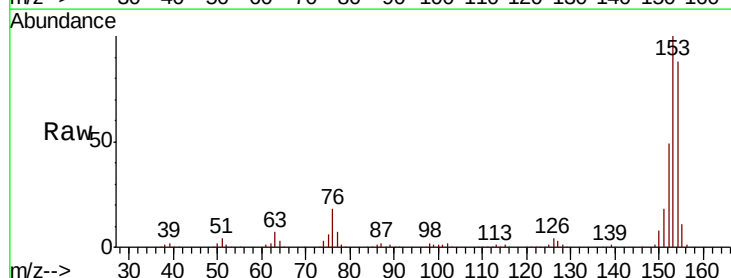
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 39.379 ng m
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

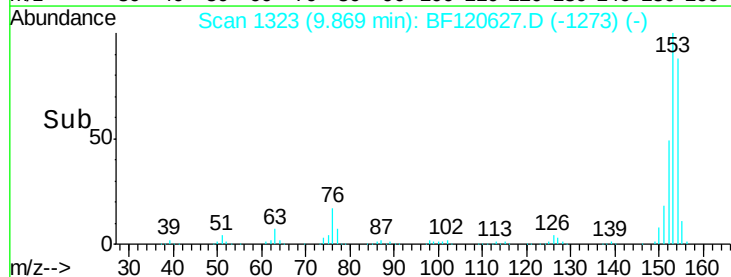
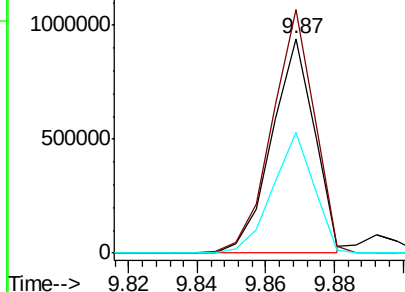
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	811602		
153	113.7		89.1	133.7
152	56.1		43.7	65.5

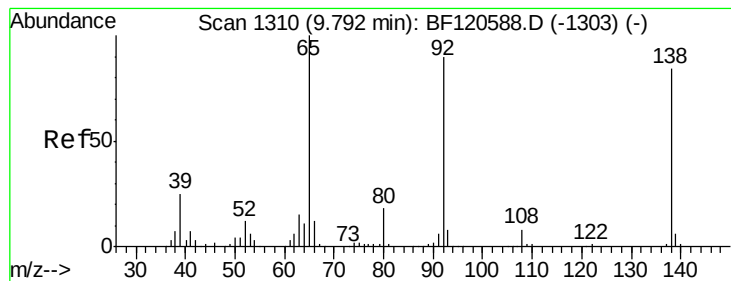


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.796 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

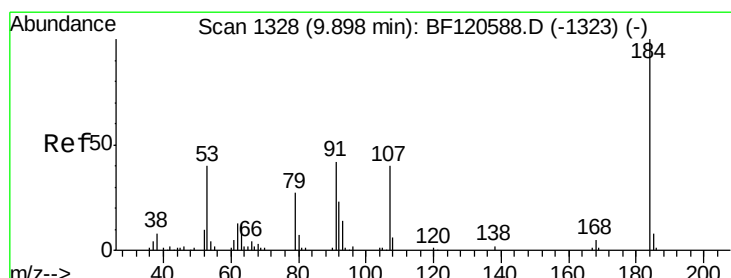
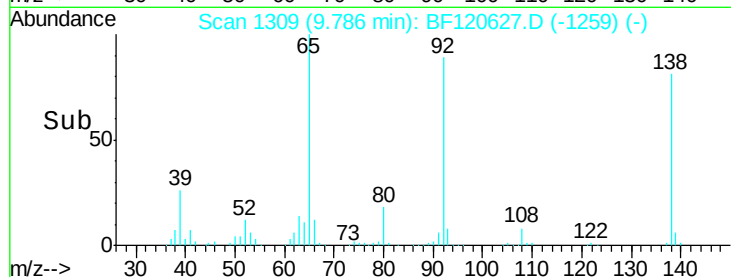
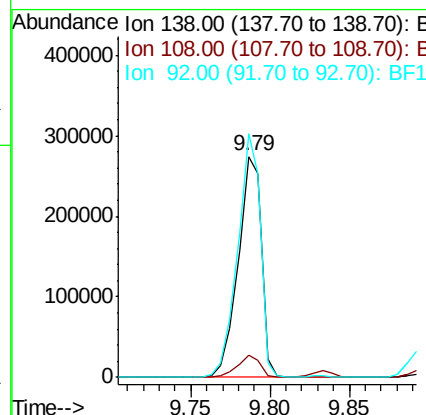
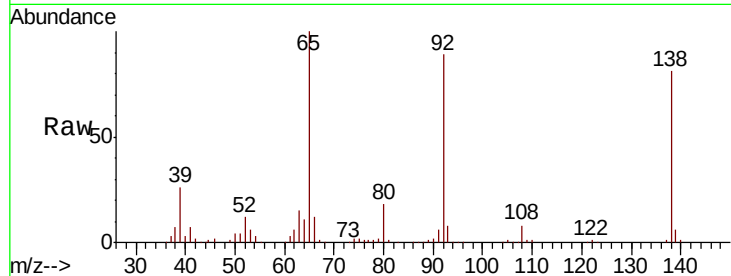
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	278900
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.0	12.0
92	110.2	86.0	129.0

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#54

2,4-Dinitrophenol

Concen: 34.743 ng

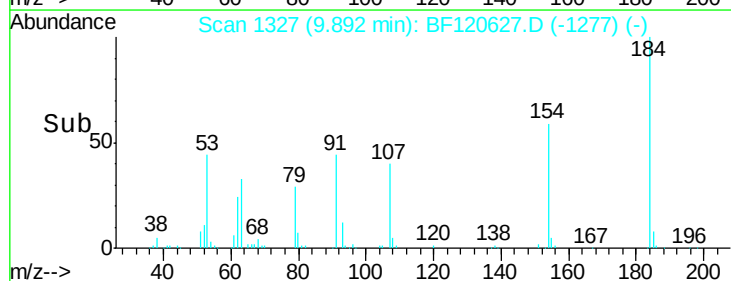
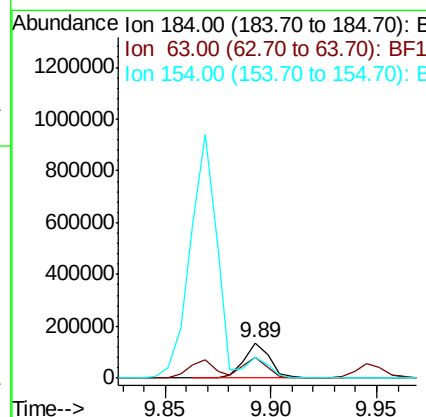
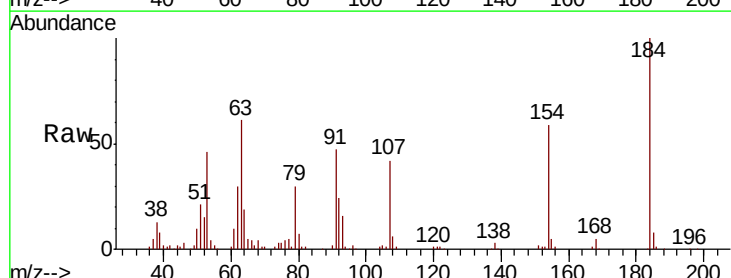
RT: 9.89 min Scan# 1327

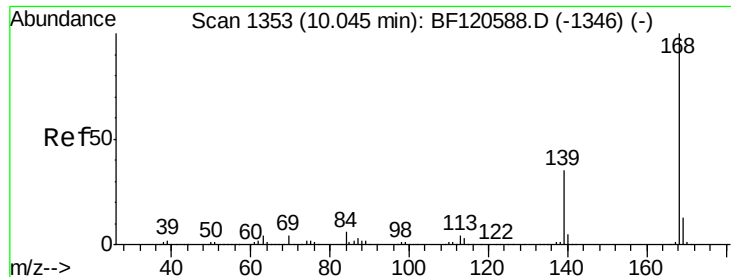
Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:	184	Resp:	115665
Ion Ratio	Lower	Upper	
184	100		
63	60.6	44.2	66.2
154	58.5	45.9	68.9





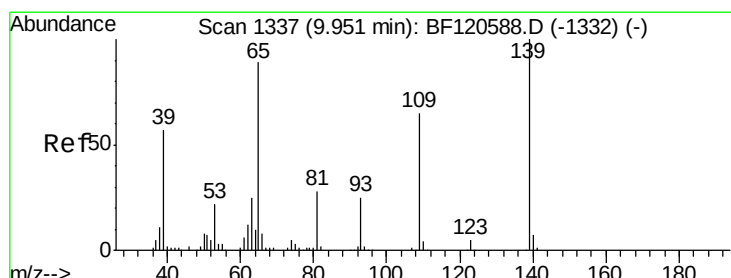
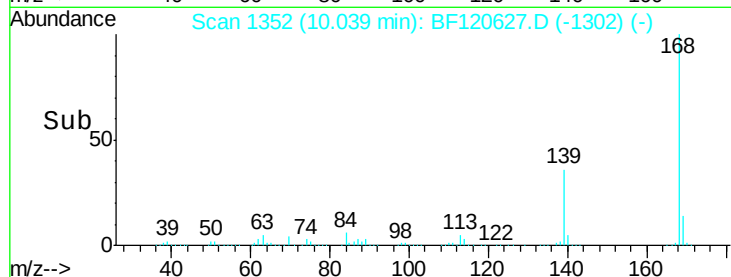
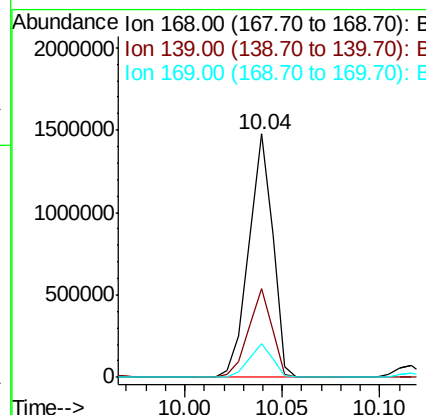
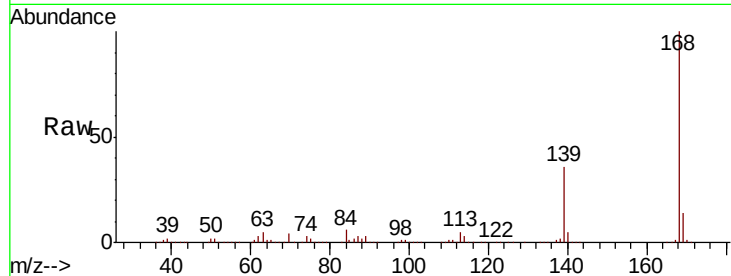
#55
Dibenzenofuran
Concen: 39.888 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.1	42.1
169	13.9	10.6	16.0

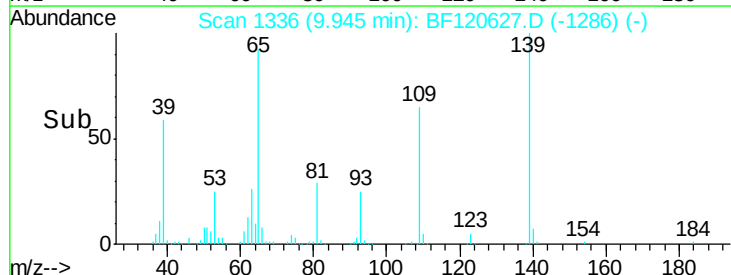
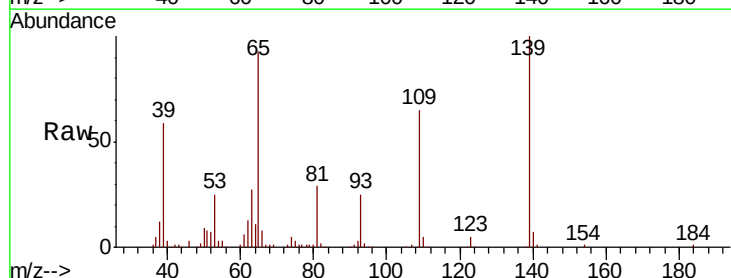
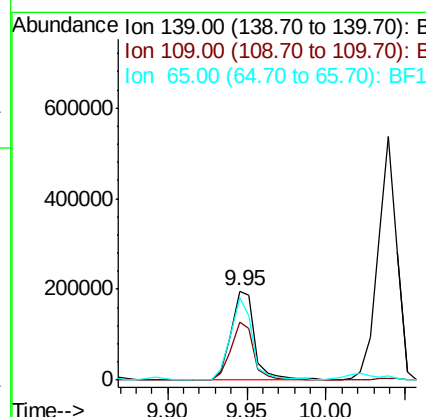
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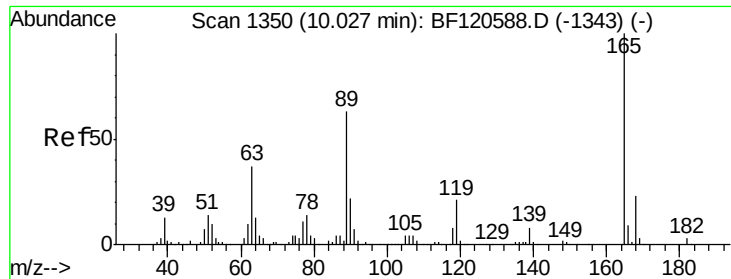
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#56
4-Nitrophenol
Concen: 37.499 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	44.6	84.6
65	92.6	69.2	109.2





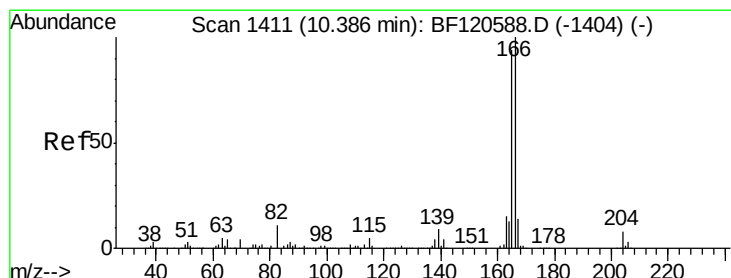
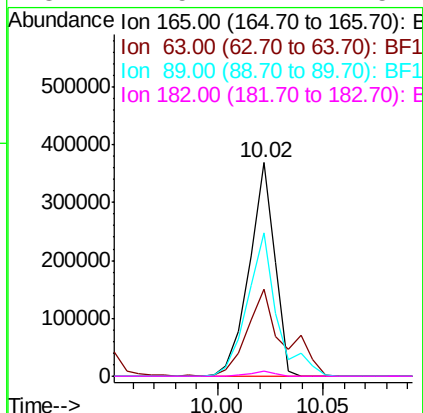
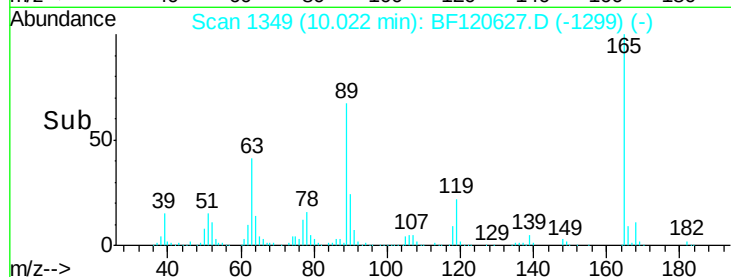
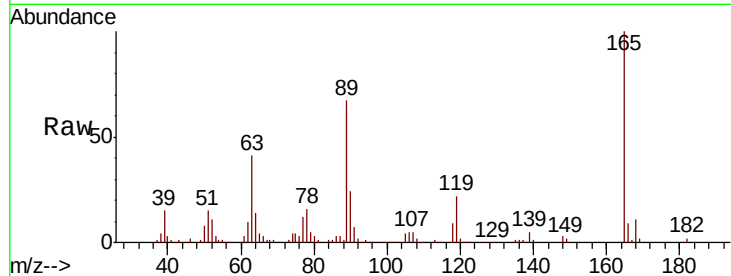
#57
2,4-Dinitrotoluene
Concen: 39.158 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		310998		
63	40.8	29.8	44.8		
89	67.3	50.4	75.6		
182	2.5	2.1	3.1		

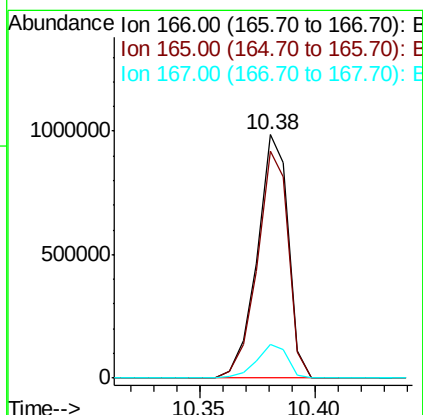
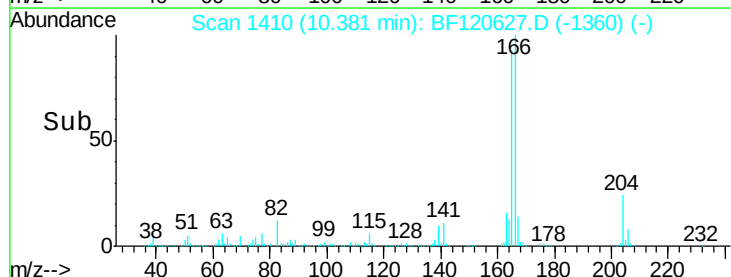
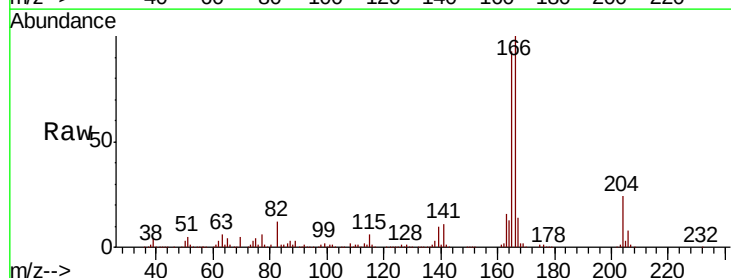
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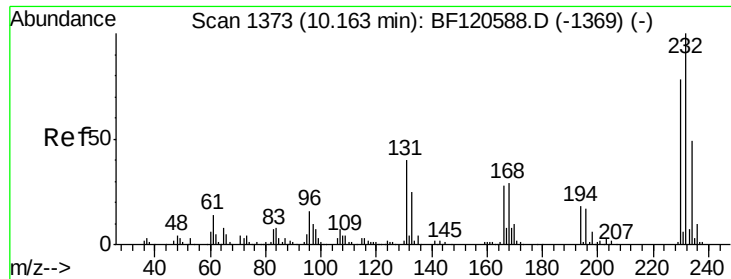
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#58
Fluorene
Concen: 37.912 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		923591		
165	93.3	75.0	112.6		
167	13.8	11.0	16.4		





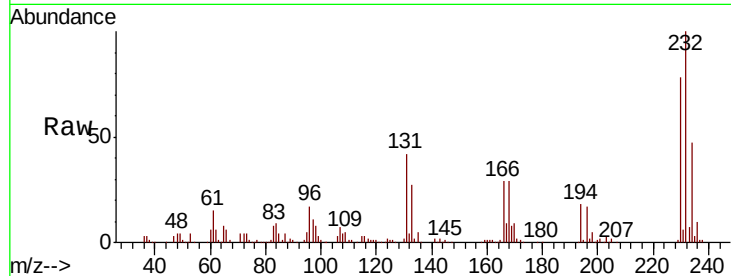
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.761 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

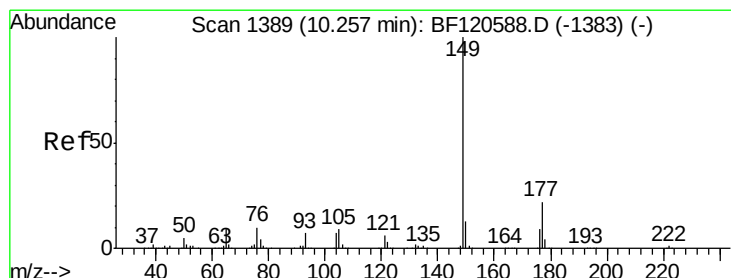
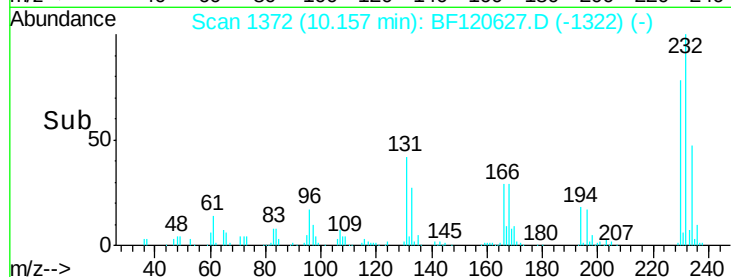
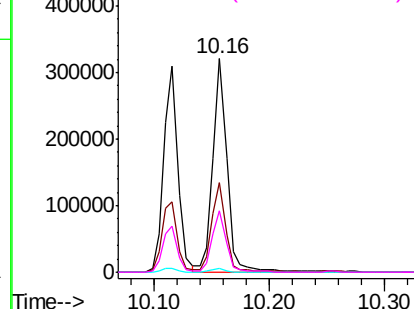
Tot Ion	Ratio	Resp	Lower	Upper
232	100	275647		
131	41.5		33.5	50.3
130	1.9		1.5	2.3
166	28.6		23.4	35.0

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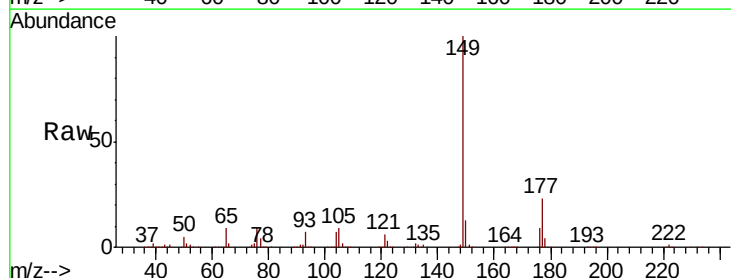


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

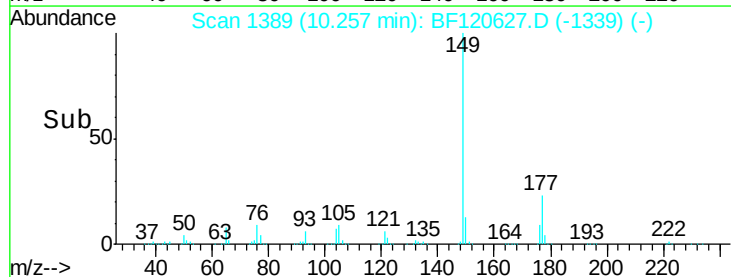
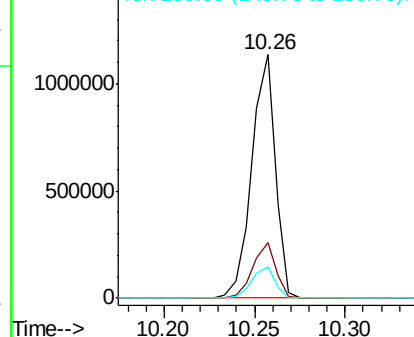


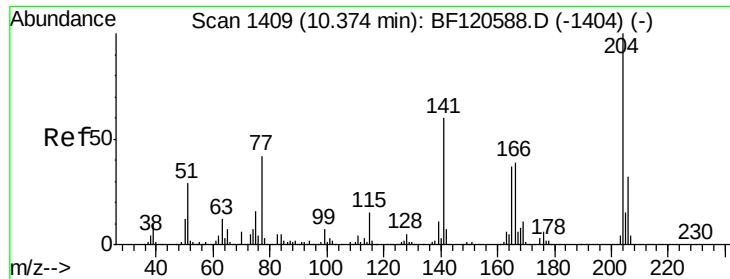
#60
 Diethylphthalate
 Concen: 39.414 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1025200		
177	22.9		17.3	25.9
150	13.0		10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





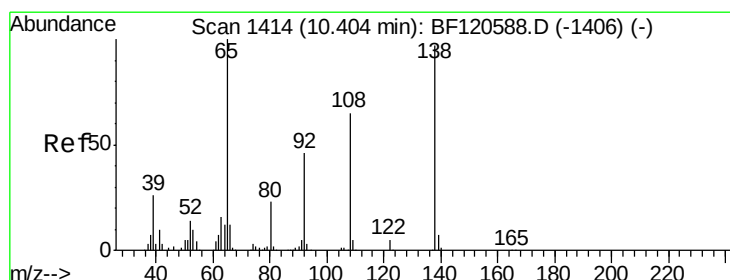
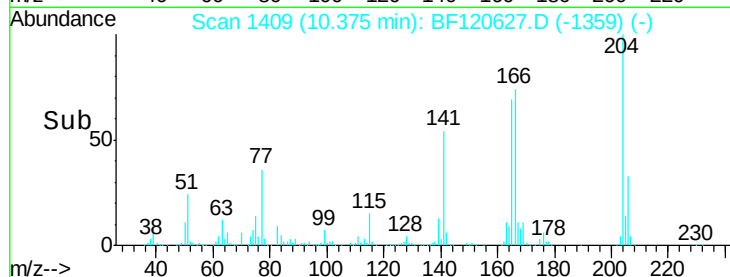
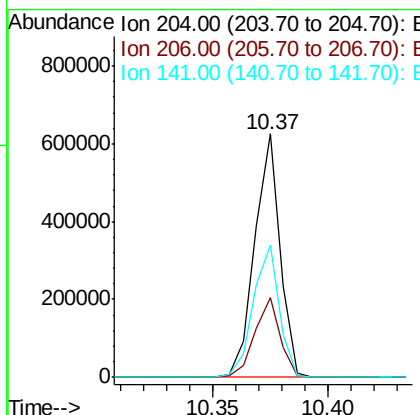
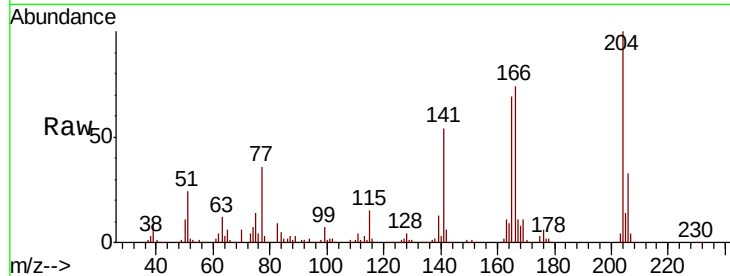
#61
 4-Chlorophenyl-phenylether
 Concen: 38.260 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	54.1	47.6	71.4

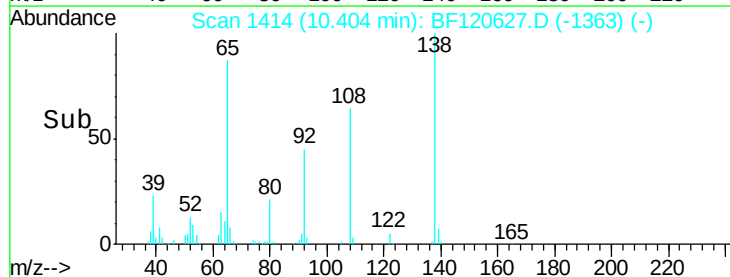
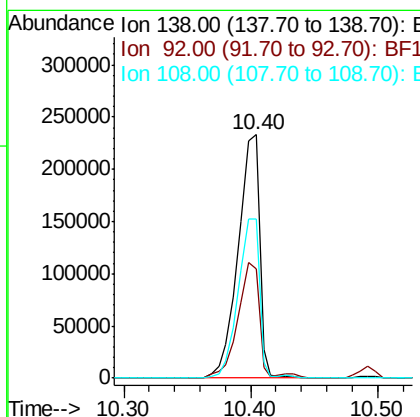
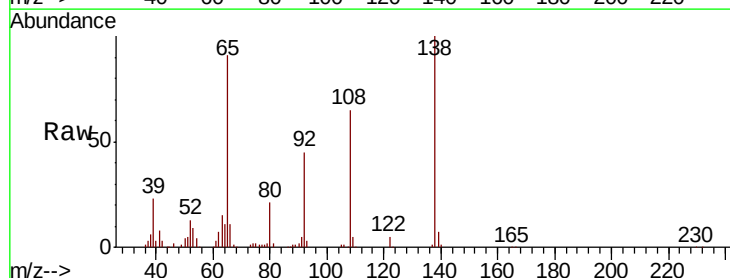
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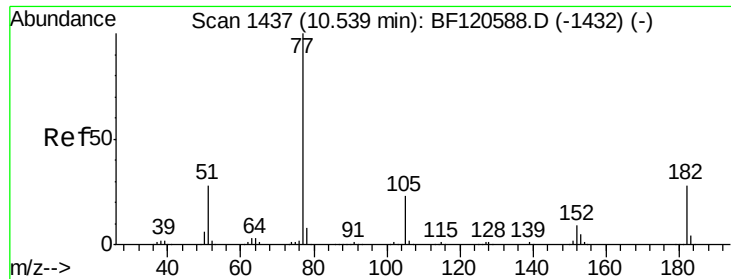
mohammad
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#62
 4-Nitroaniline
 Concen: 38.293 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	27.3	67.3
108	65.5	47.4	87.4





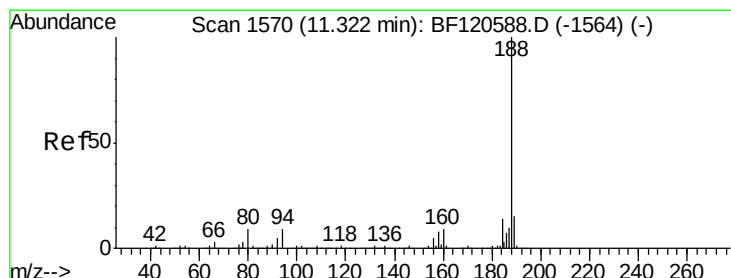
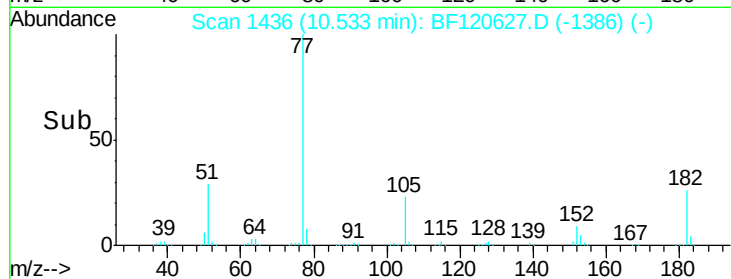
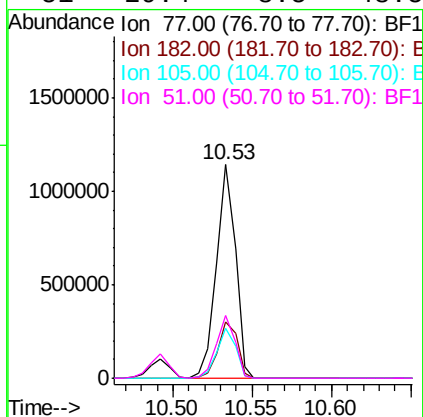
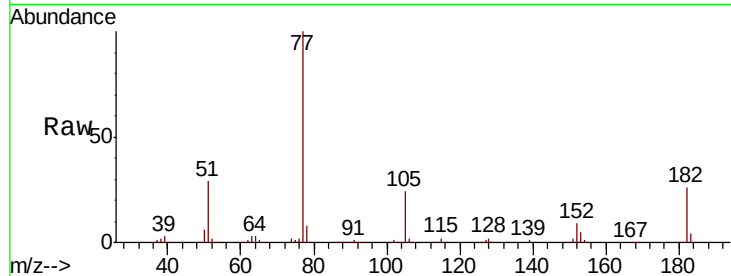
#63
Azobenzene
Concen: 40.429 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.7	47.7
105	23.7	3.2	43.2
51	29.4	8.5	48.5

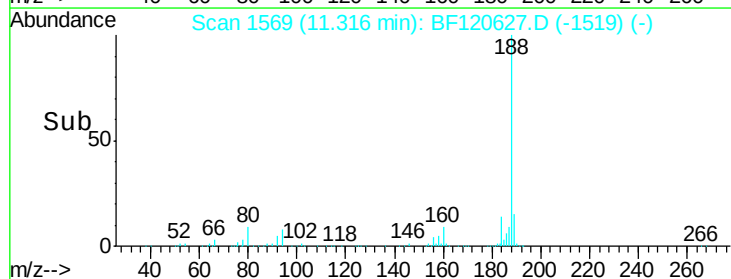
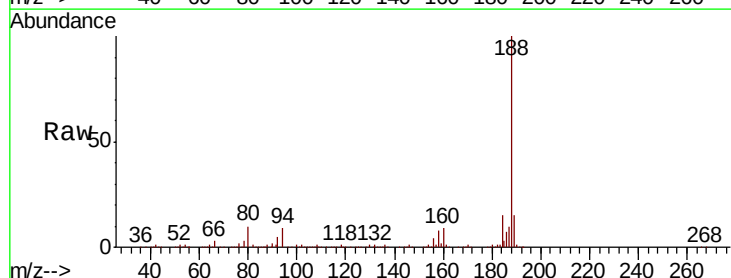
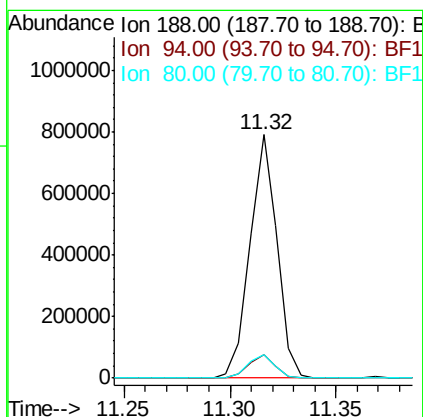
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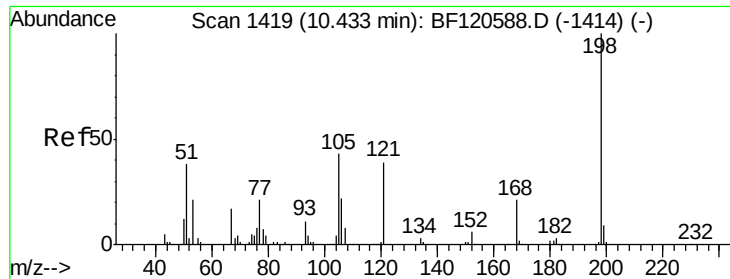
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.6	7.4	11.2





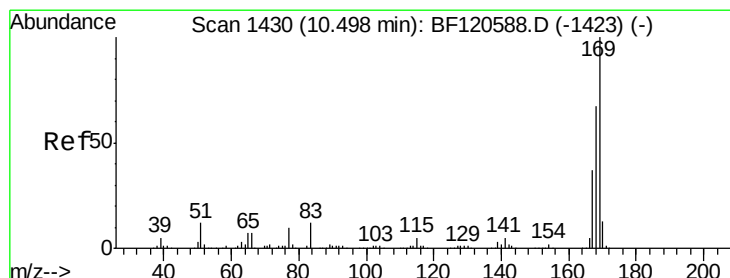
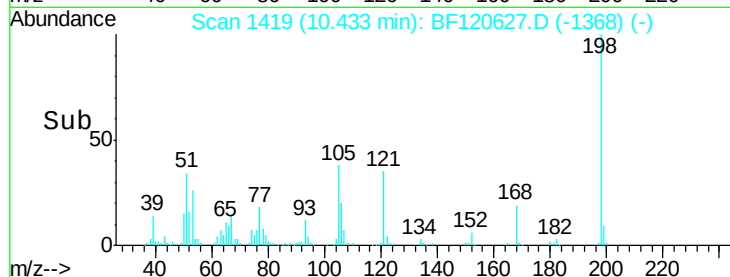
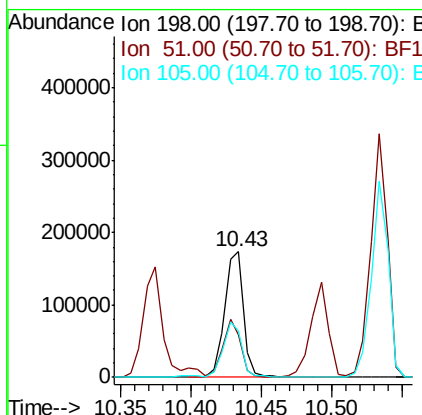
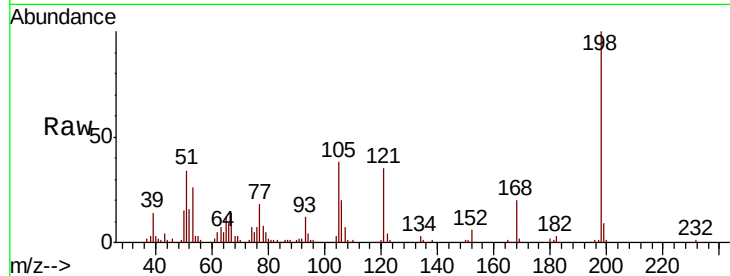
#65
4,6-Dinitro-2-methylphenol
Concen: 38.302 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	161657		
51	34.3	24.8	64.8	
105	37.5	23.9	63.9	

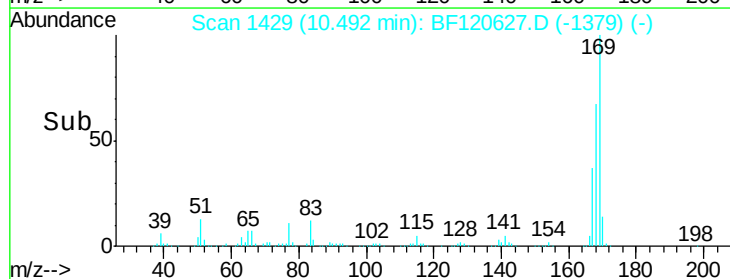
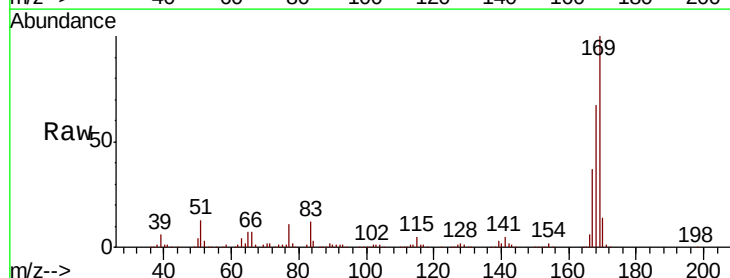
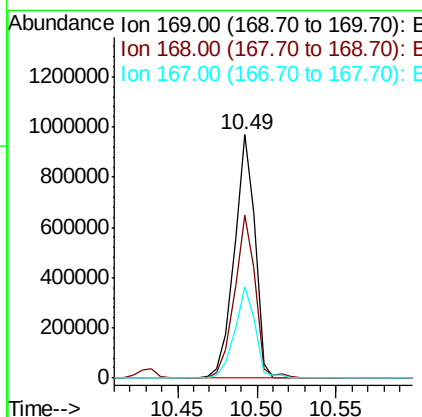
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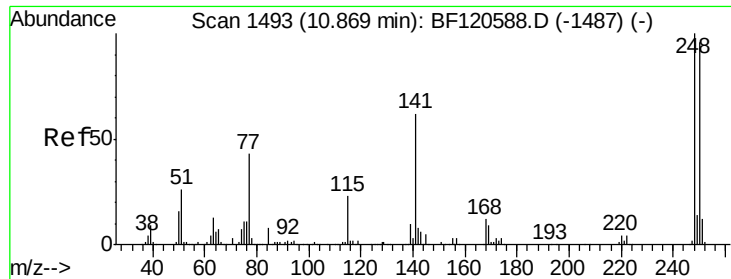
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#66
n-Nitrosodiphenylamine
Concen: 40.278 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	870030		
168	67.2	53.7	80.5	
167	37.4	29.9	44.9	





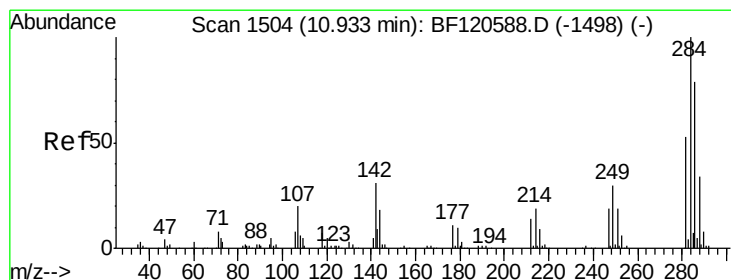
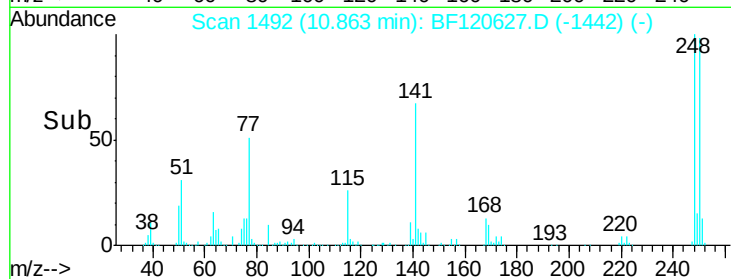
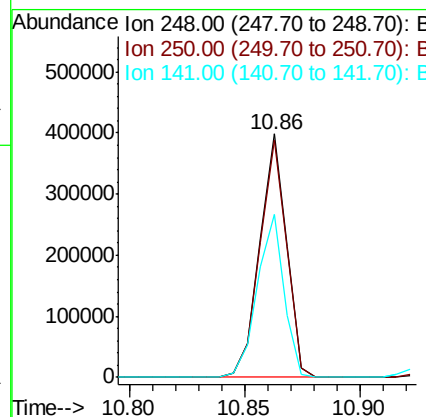
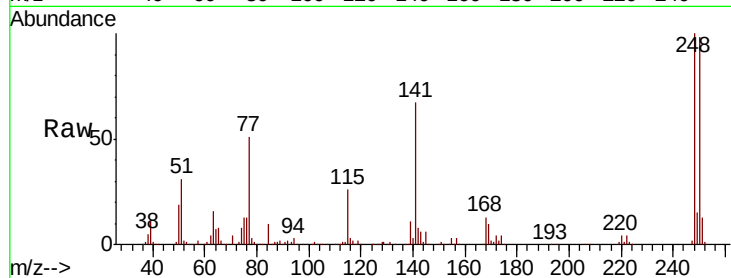
#67
 4-Bromophenyl-phenylether
 Concen: 40.582 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.7	115.1
141	67.1	49.4	74.0

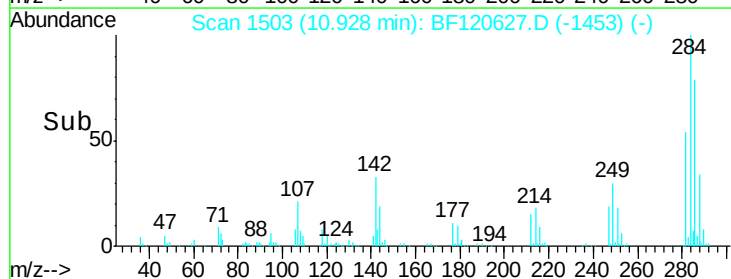
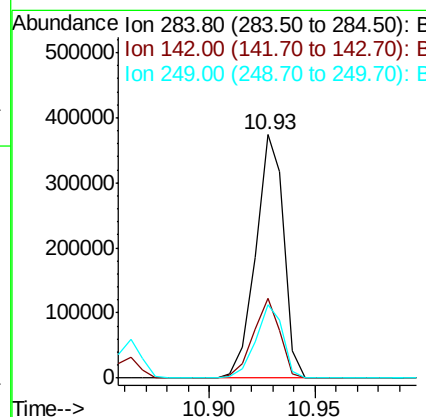
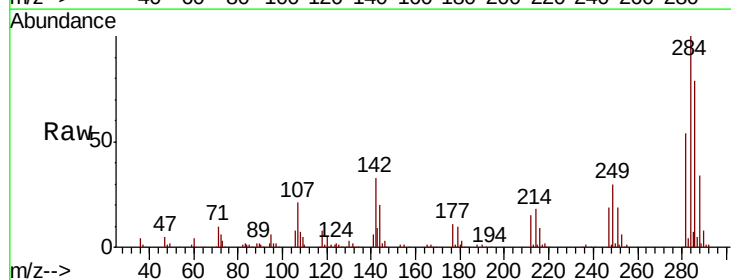
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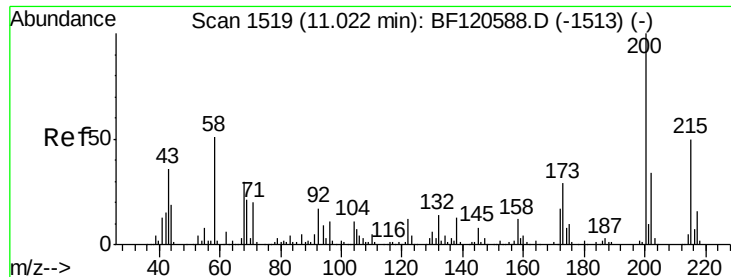
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#68
 Hexachlorobenzene
 Concen: 40.161 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.1	37.7
249	30.2	24.0	36.0





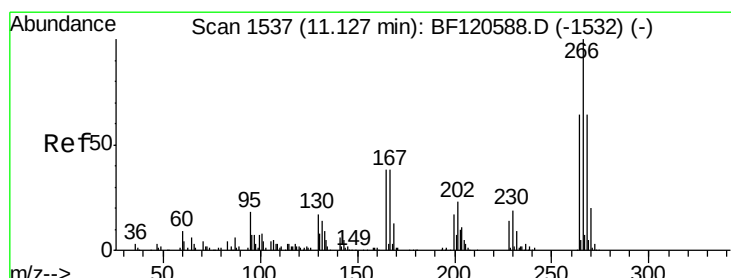
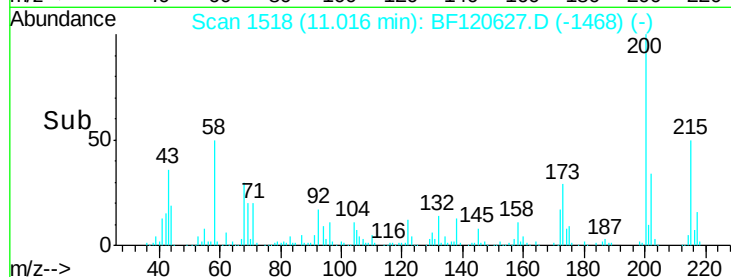
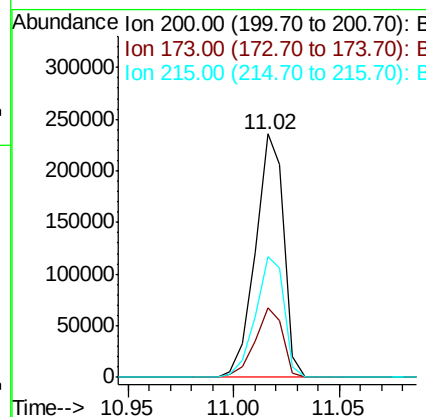
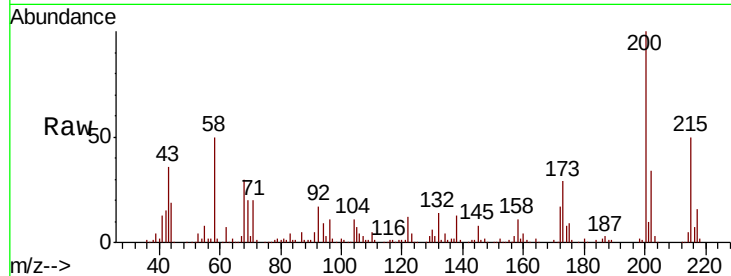
#69
Atrazine
Concen: 32.900 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.6	9.1	49.1
215	49.5	29.8	69.8

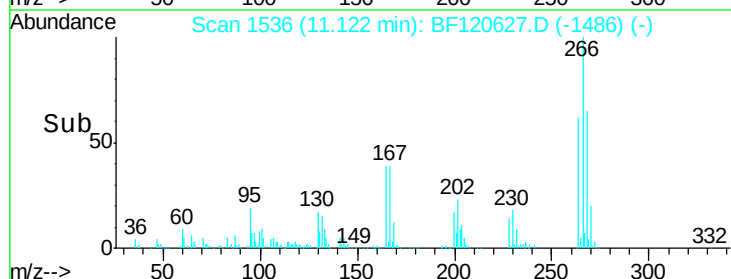
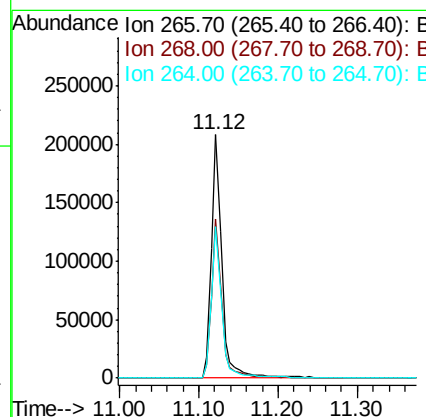
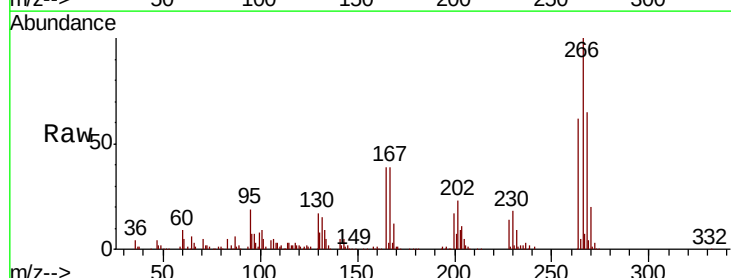
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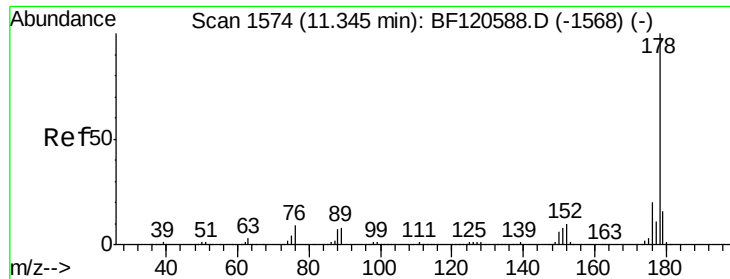
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#70
Pentachlorophenol
Concen: 41.310 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.3	51.4	77.0
264	62.4	50.8	76.2





#71
 Phenanthrene
 Concen: 39.689 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

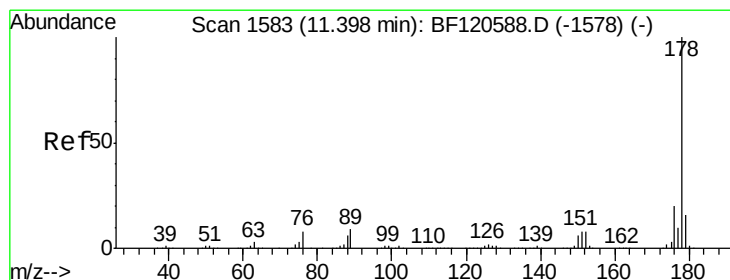
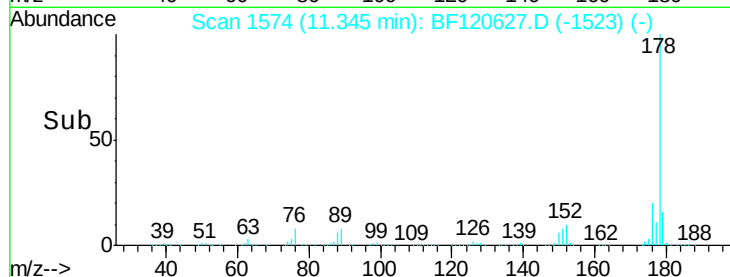
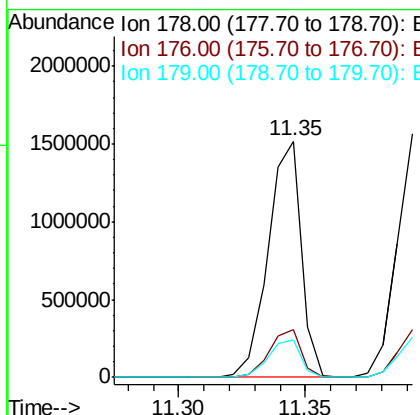
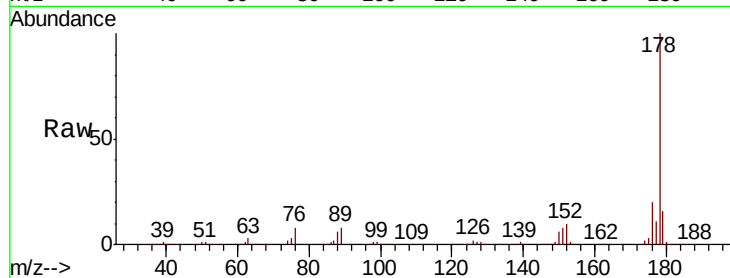
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1387744

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.7	12.8	19.2

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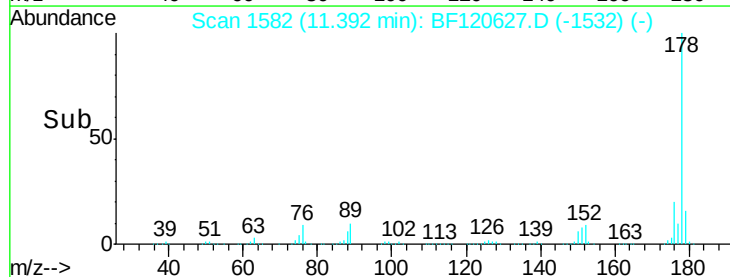
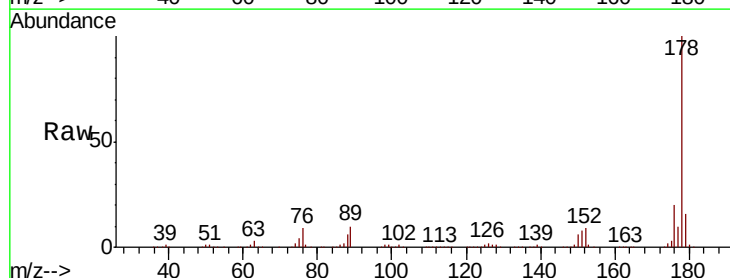
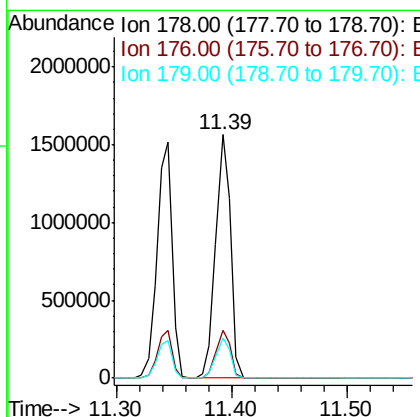
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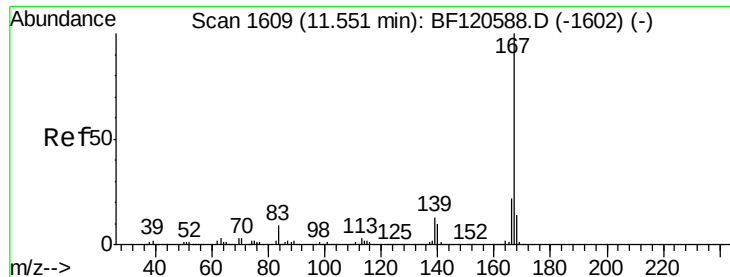


#72
 Anthracene
 Concen: 39.642 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:178 Resp: 1397155

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.4	12.9	19.3





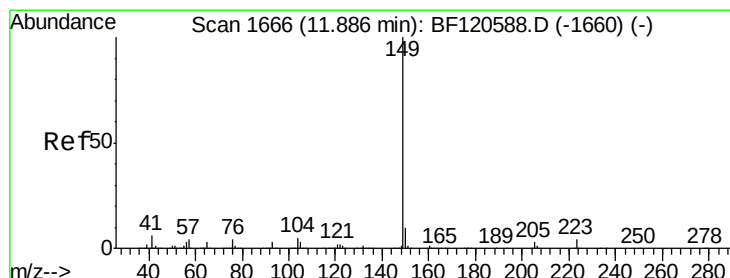
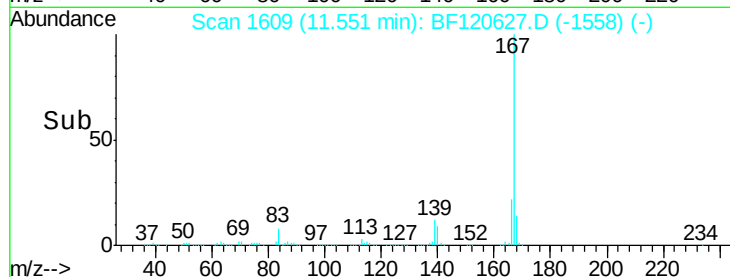
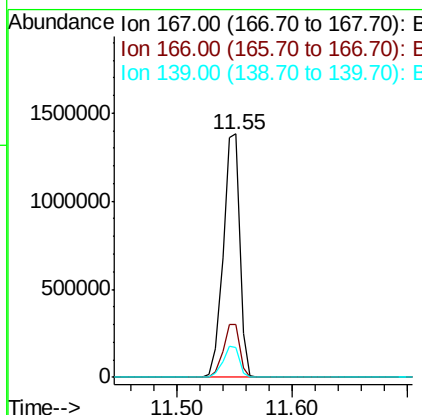
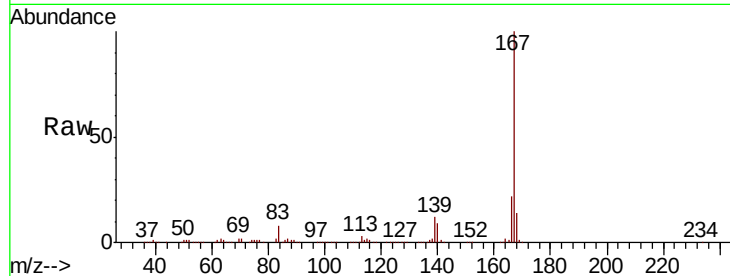
#73
 Carbazole
 Concen: 39.257 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.2	10.1	15.1

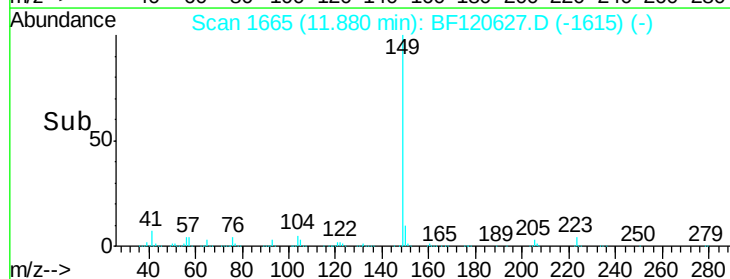
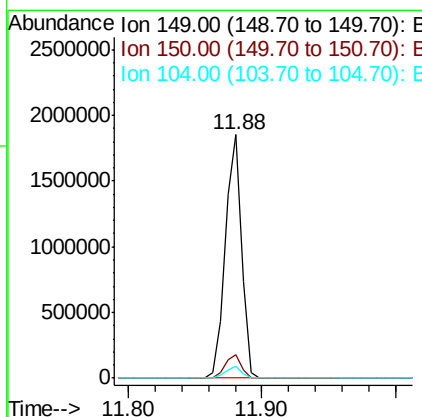
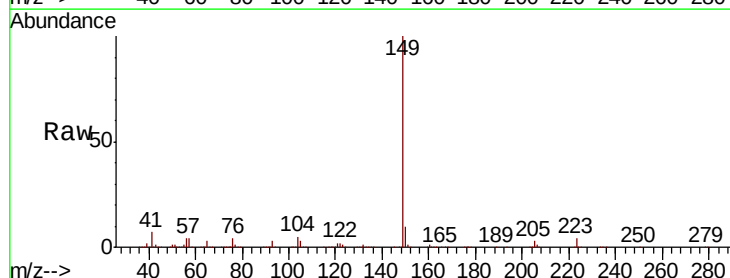
Manual Integrations
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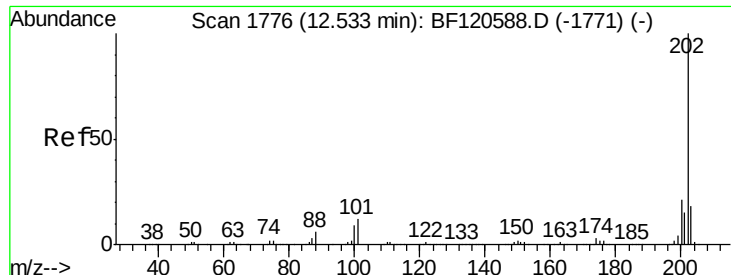
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.608 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	3.7	5.5





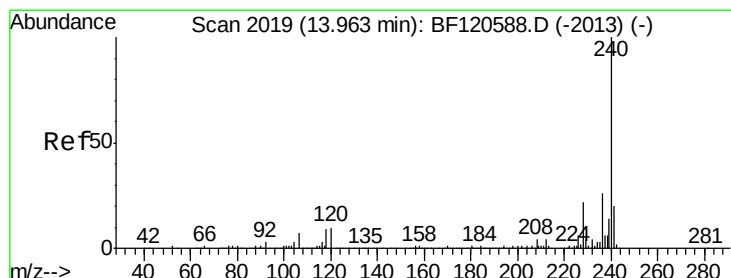
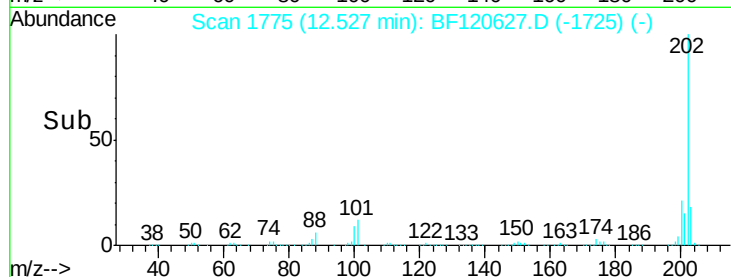
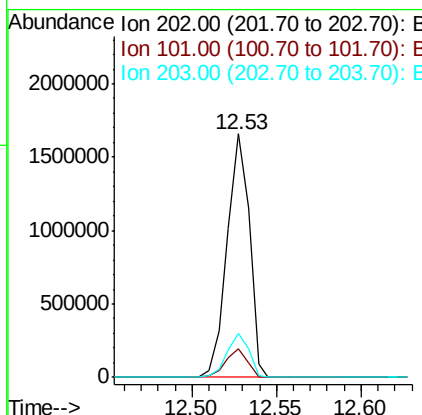
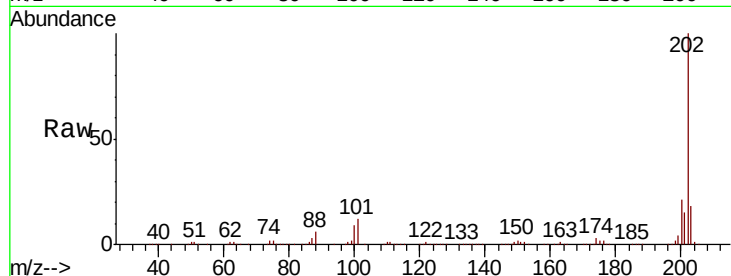
#75
Fluoranthene
Concen: 37.892 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.0
203	18.3	0.0	38.3

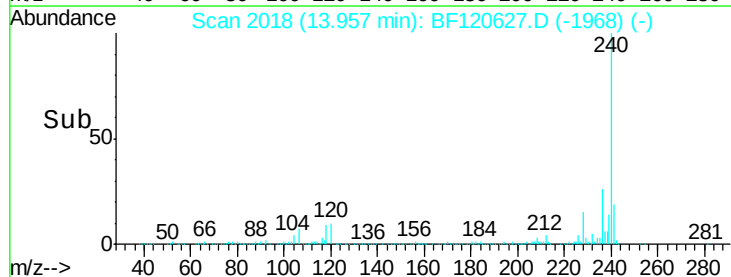
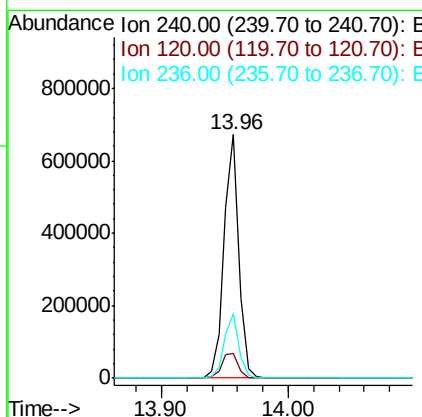
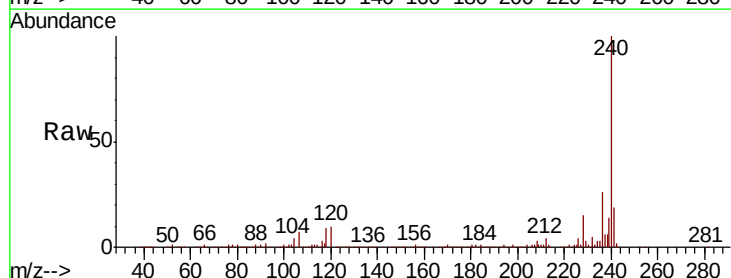
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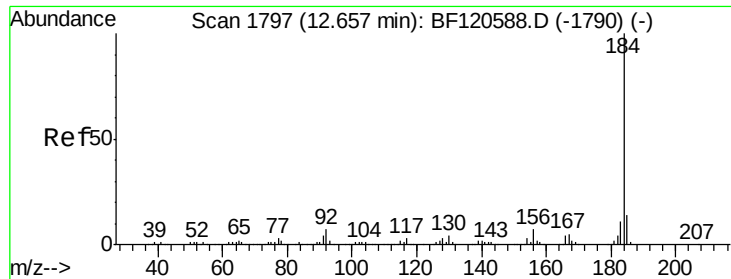
mohammad
6/18/2020 11:51:54 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	26.2	21.0	31.4





#77

Benzidine

Concen: 32.271 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

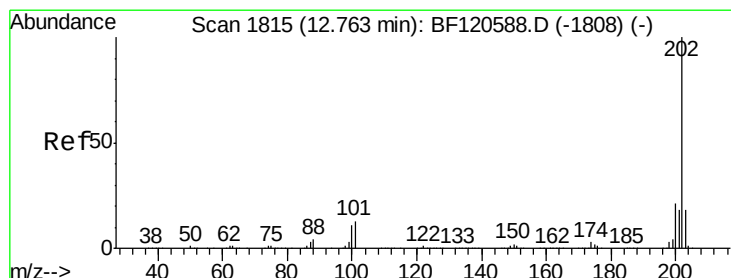
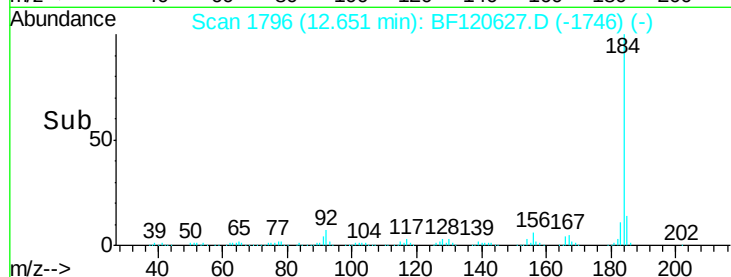
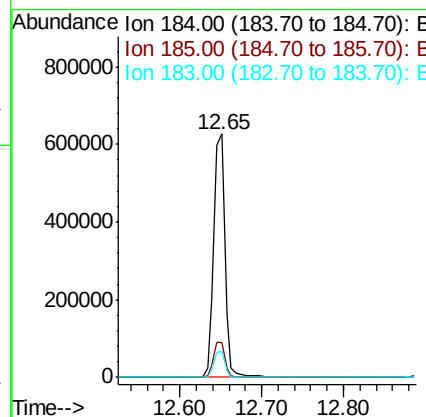
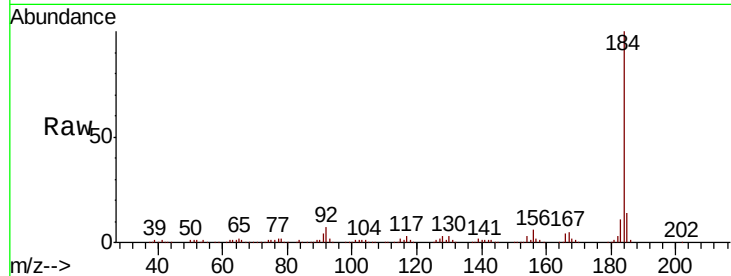
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	595273
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.0
183	10.8	9.0	13.6

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#78

Pyrene

Concen: 40.326 ng

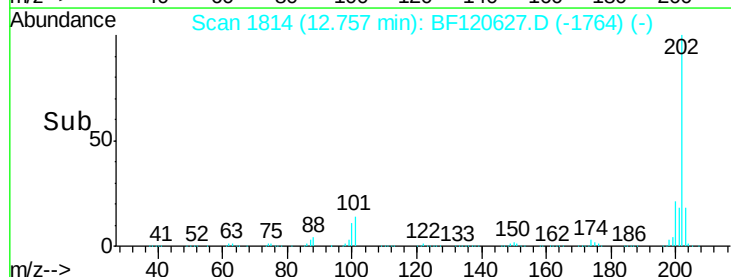
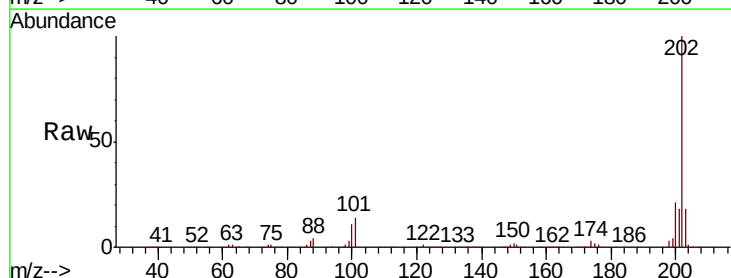
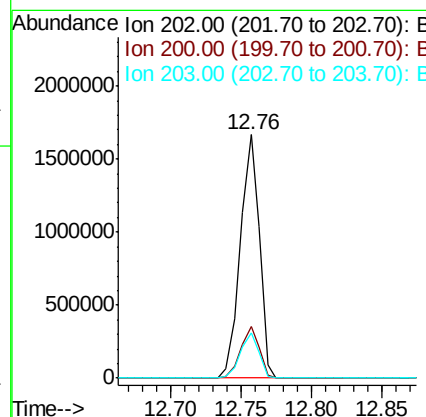
RT: 12.76 min Scan# 1814

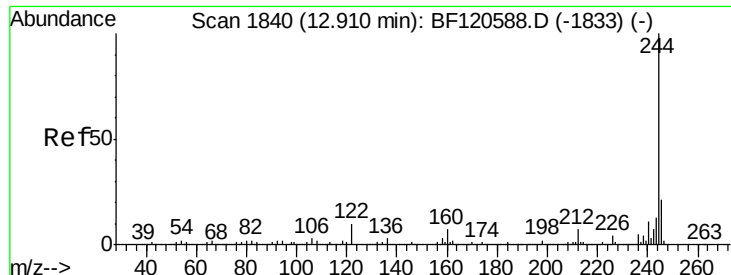
Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:	202	Resp:	1558155
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	18.3	14.3	21.5





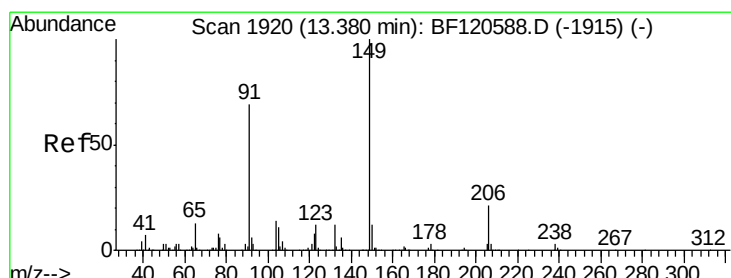
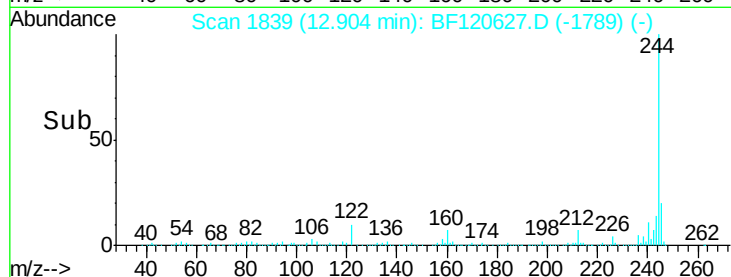
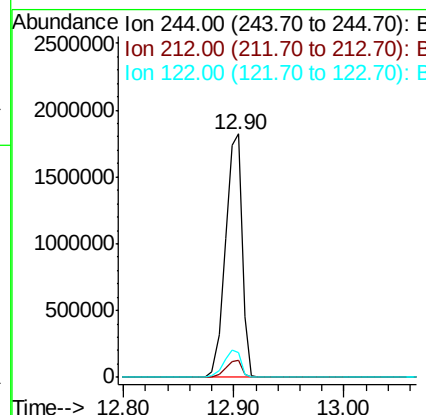
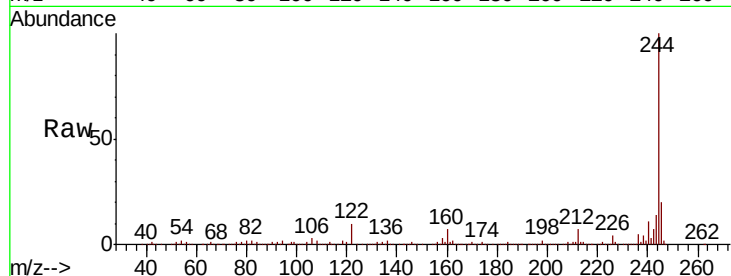
#79
 Terphenyl-d14
 Concen: 77.803 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.1	8.3	12.5

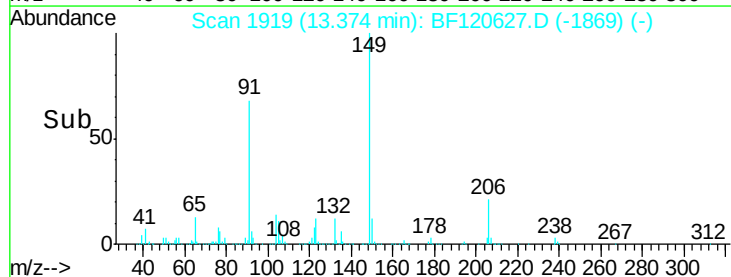
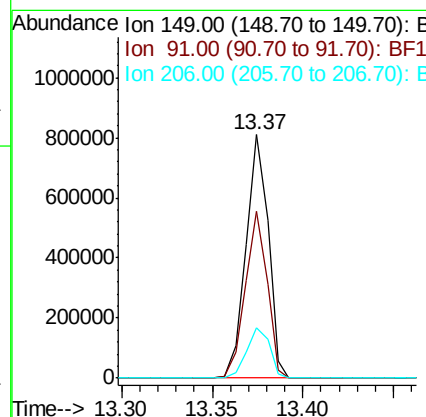
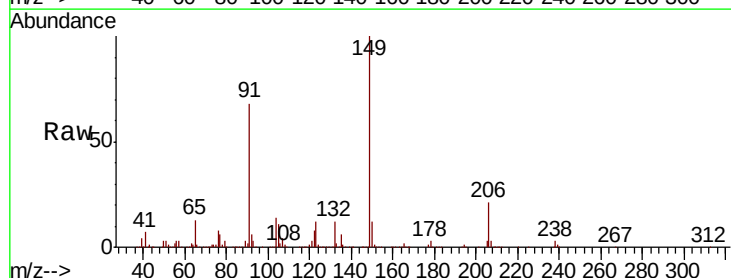
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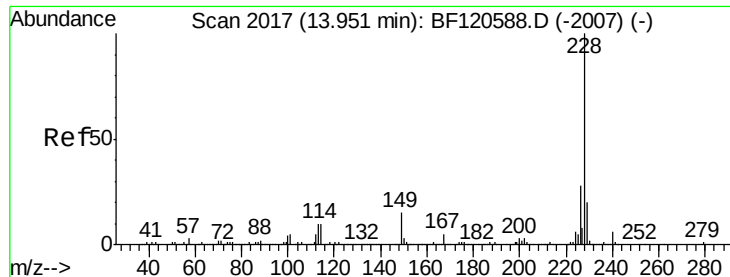
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.317 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	55.4	83.0
206	20.8	17.0	25.4





#81

Benzo(a)anthracene

Concen: 39.803 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1304306

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.3	16.1	24.1

228 100

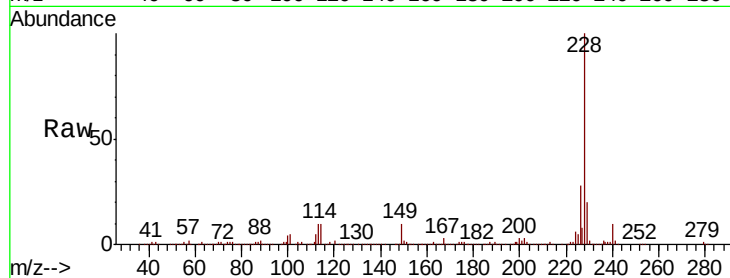
226 28.2 22.5 33.7

229 20.3 16.1 24.1

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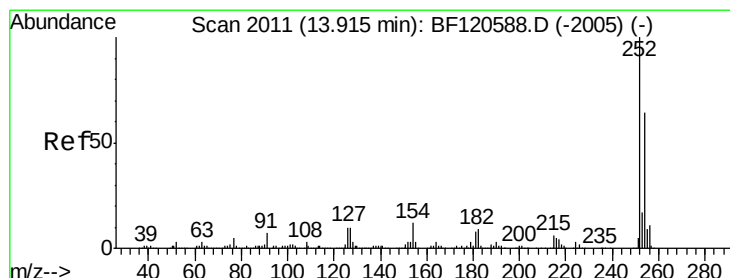
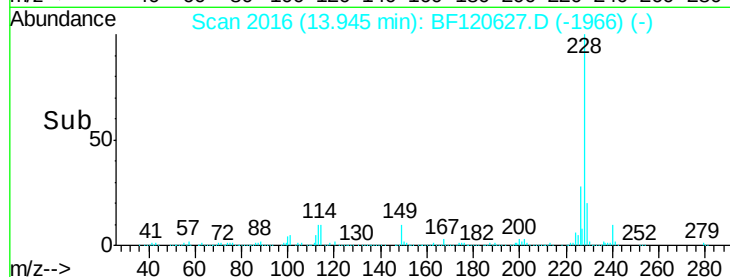
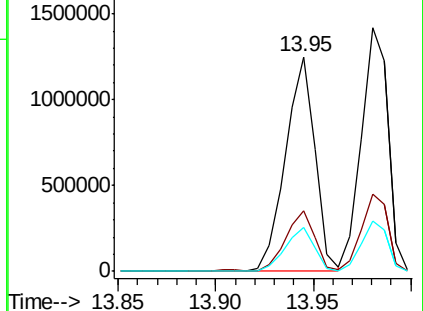
6/18/2020 11:51:54 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.573 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

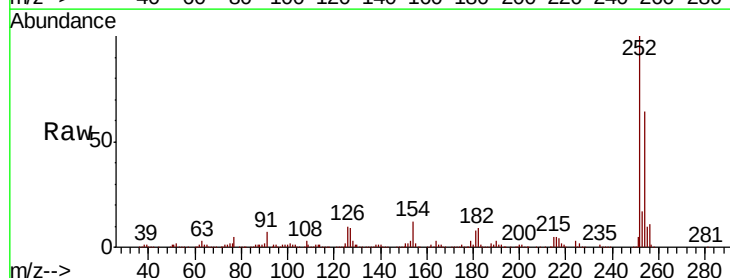
Tgt Ion:252 Resp: 495318

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	9.6	7.9	11.9

252 100

254 63.9 51.4 77.2

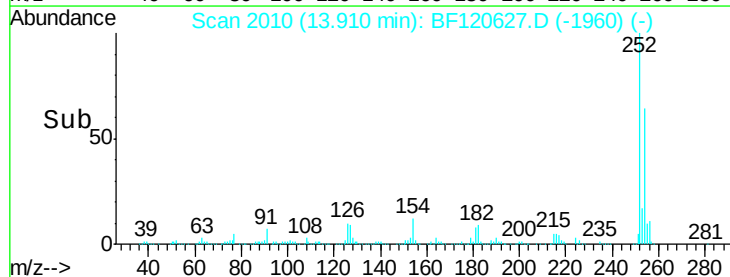
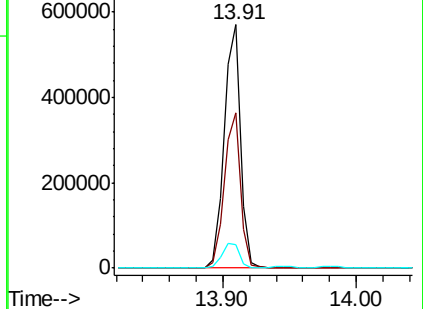
126 9.6 7.9 11.9

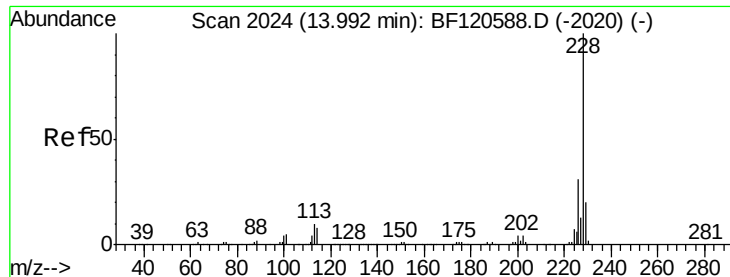


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





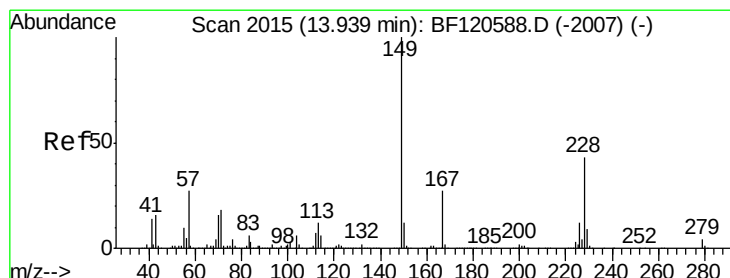
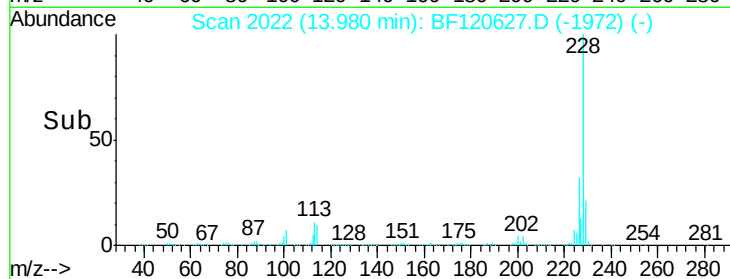
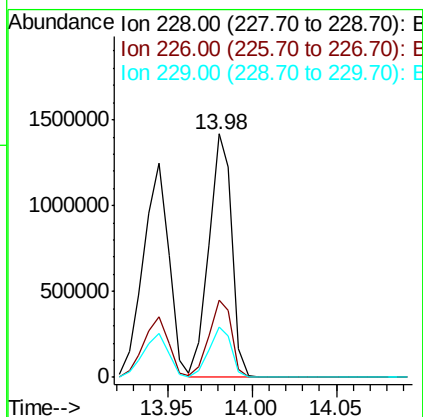
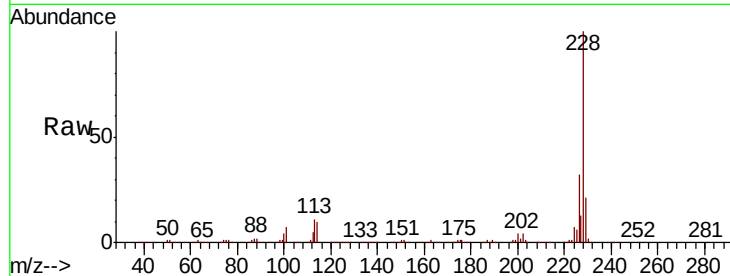
#83
 Chrysene
 Concen: 39.962 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	16.1	24.1

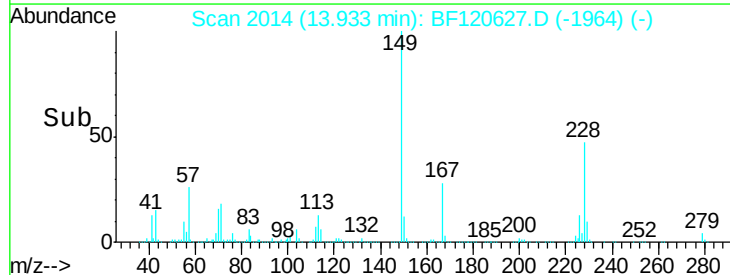
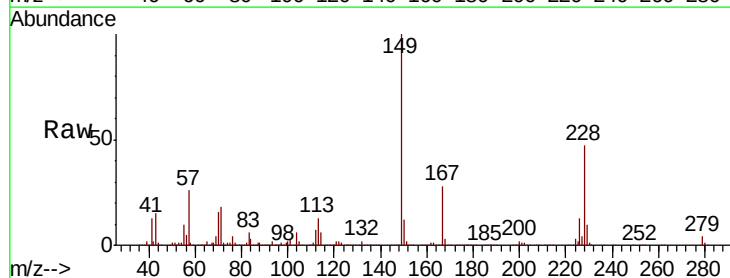
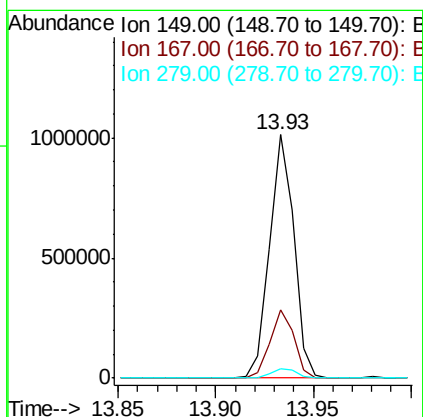
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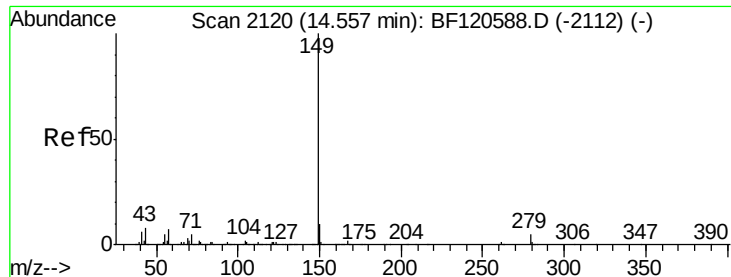
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.975 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	3.9	3.0	4.6





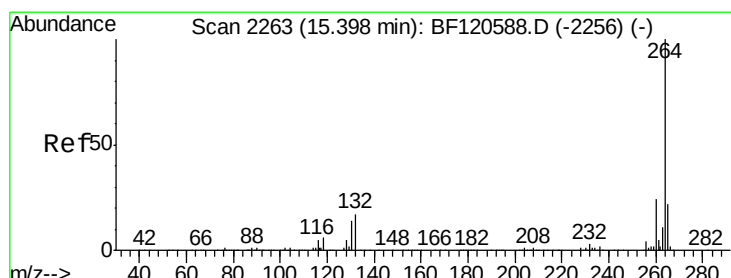
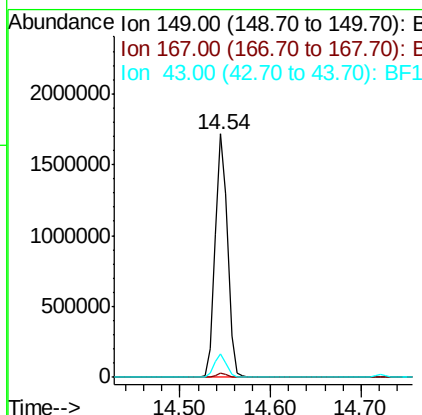
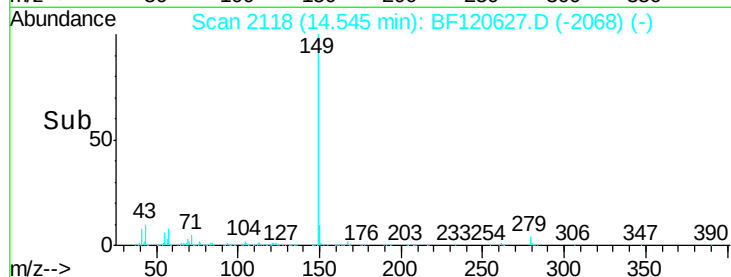
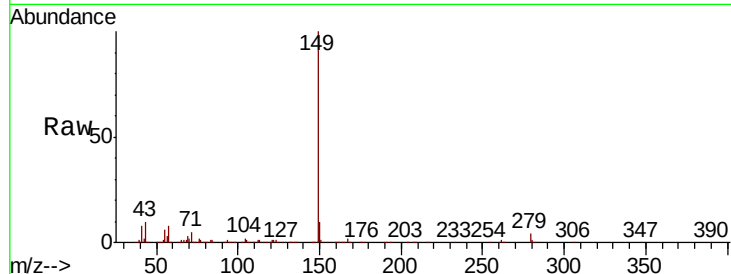
#85
Di-n-octyl phthalate
Concen: 40.555 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.6	11.4

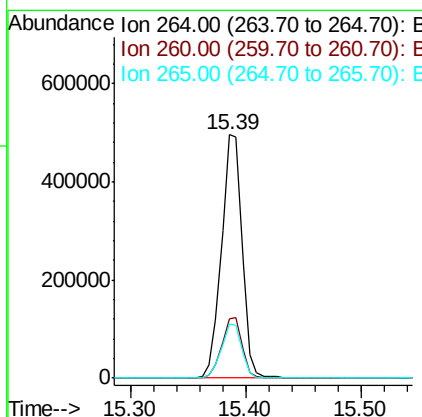
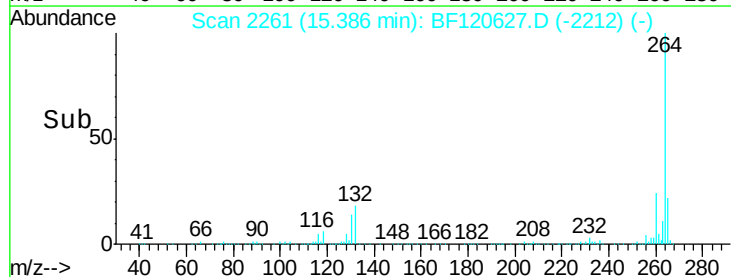
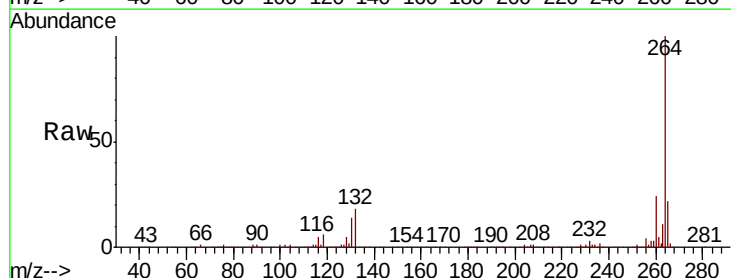
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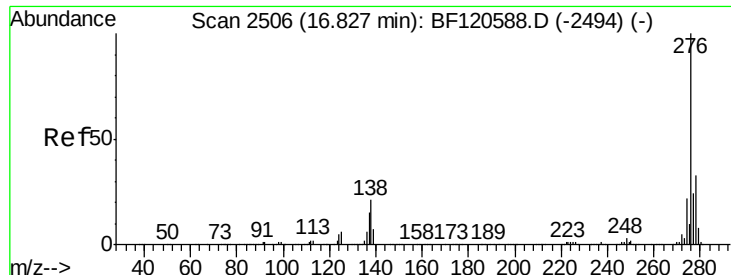
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	22.4	17.8	26.8





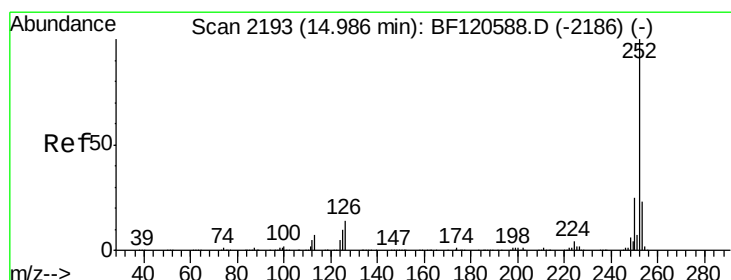
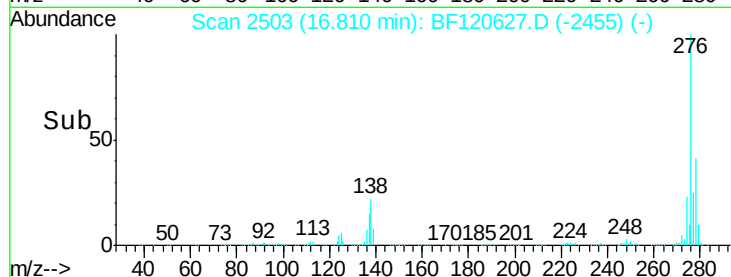
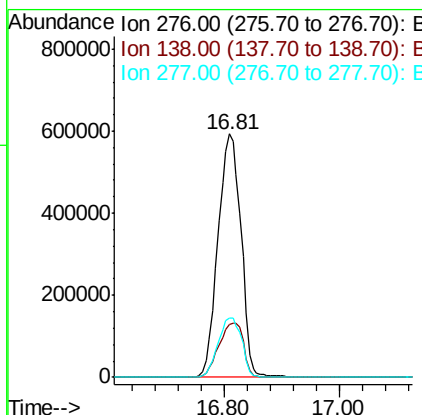
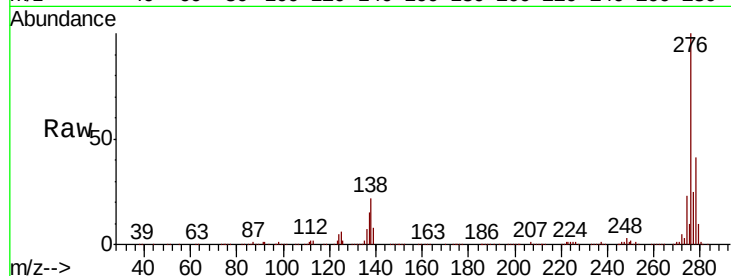
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.898 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	25.3	20.2	30.2

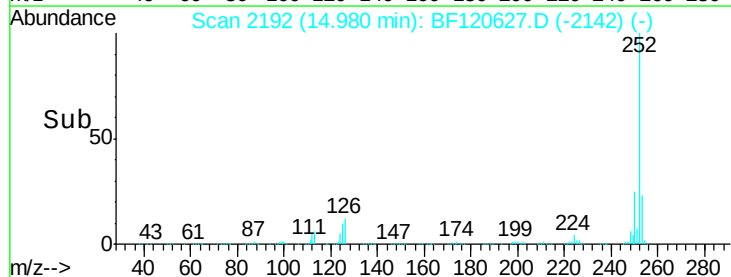
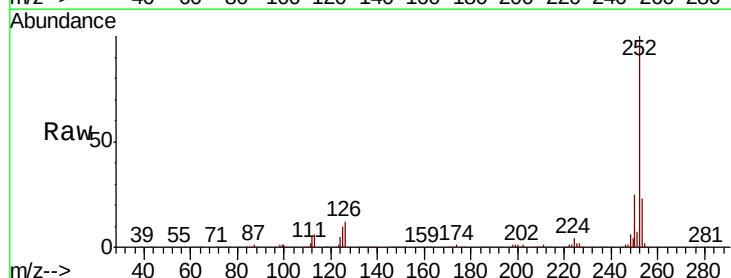
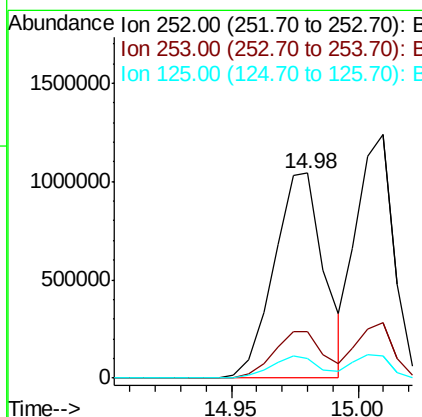
Manual Integrations
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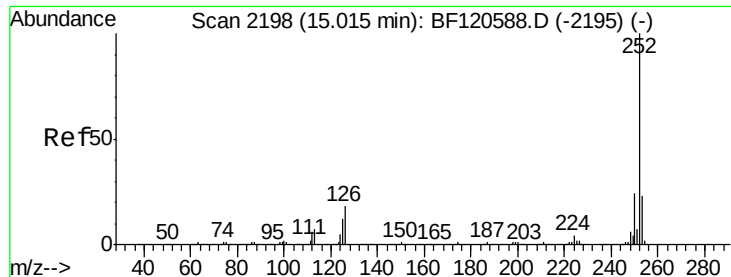
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 39.290 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	9.8	8.3	12.5





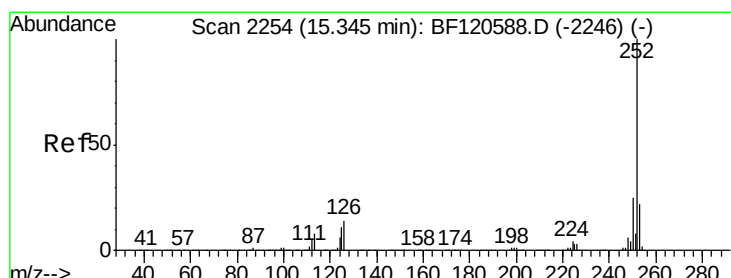
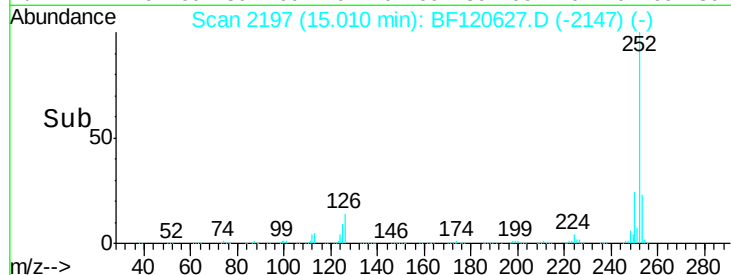
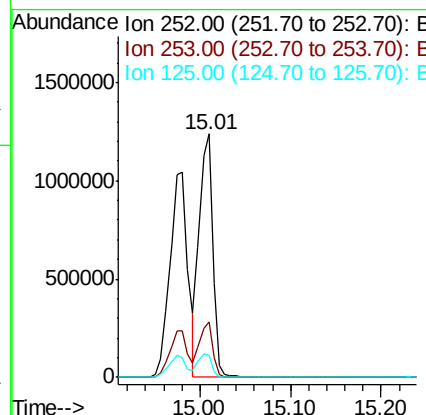
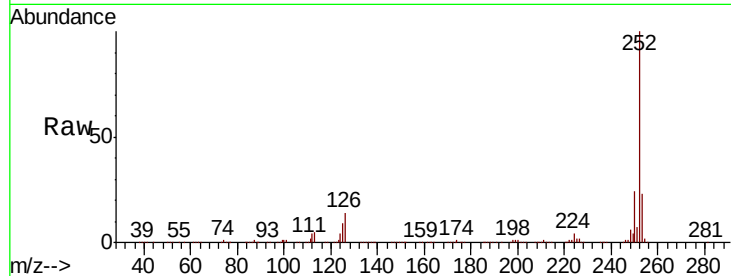
#89
Benzo(k)fluoranthene
Concen: 39.523 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.3	8.3	12.5

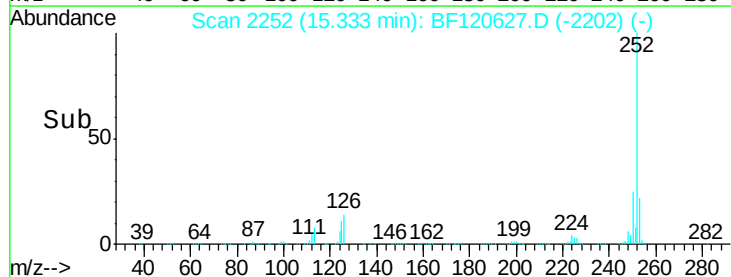
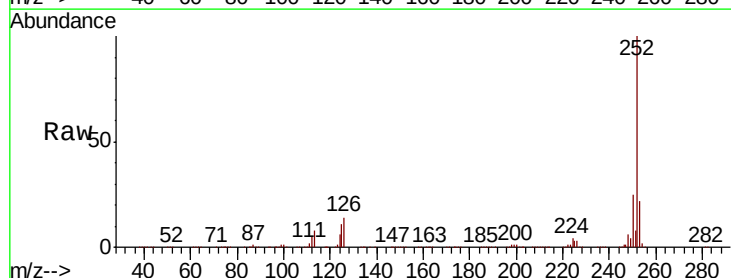
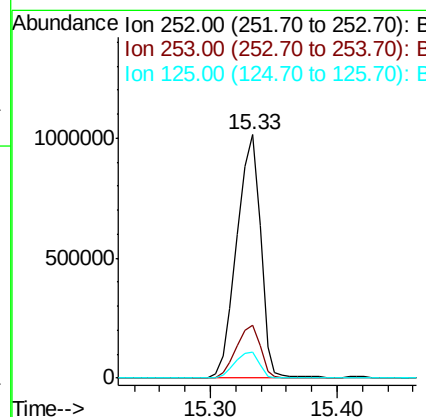
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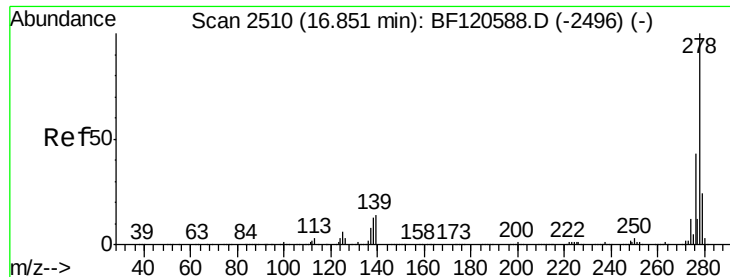
mohammad
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#90
Benzo(a)pyrene
Concen: 40.305 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.6	8.6	12.8





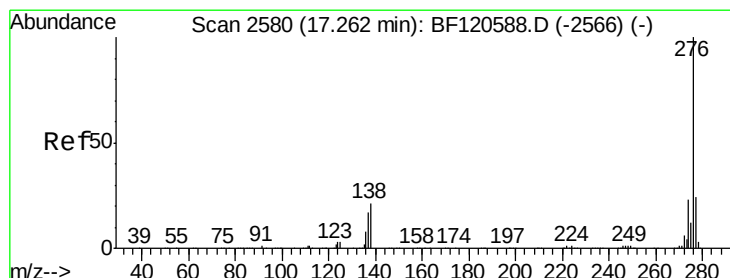
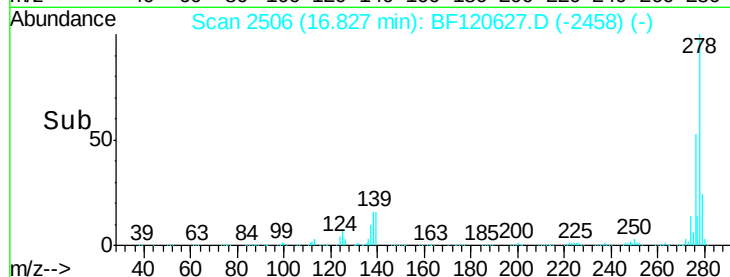
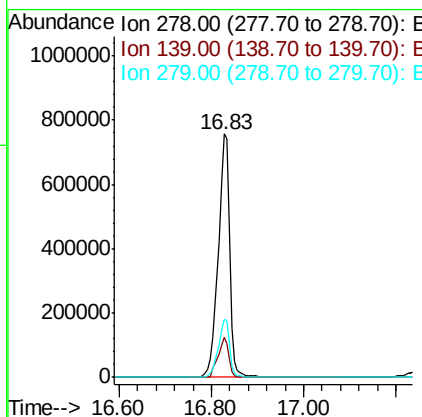
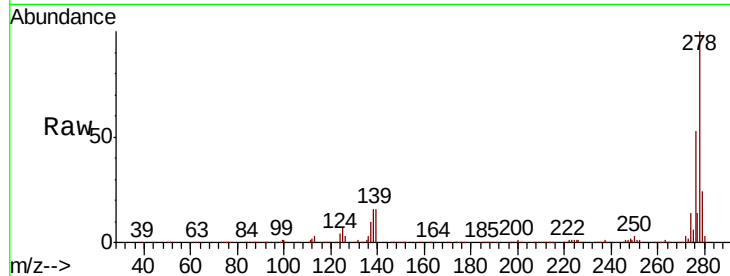
#91
Dibenzo(a,h)anthracene
Concen: 44.328 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.4	17.2
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 44.976 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	20.5	16.5	24.7

