

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120677.D
 Acq On : 22 Jun 2020 14:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/23/2020 2:03:38 PM

Quant Time: Jun 22 17:53:47 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	148910	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	534468	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	288989	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	614087	20.00	ng	0.00
76) Chrysene-d12	13.97	240	494815	20.00	ng	0.00
86) Perylene-d12	15.41	264	599710	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	639347	73.61	ng	0.00
7) Phenol-d6	6.44	99	855141	79.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	774585	81.01	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	292673	87.11	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1516805	80.30	ng	0.00
79) Terphenyl-d14	12.91	244	1878561	83.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	153683	37.333	ng	99
3) Pyridine	3.22	79	403487	34.867	ng	97
4) n-Nitrosodimethylamine	3.18	42	167292	34.834	ng	99
6) Aniline	6.46	93	499751	36.098	ng	99
8) 2-Chlorophenol	6.59	128	381024	38.821	ng	100
9) Benzaldehyde	6.35	77	248273	36.285	ng	99
10) Phenol	6.45	94	444113	38.478	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	373825	38.884	ng	100
12) 1,3-Dichlorobenzene	6.74	146	424438	40.677	ng	97
13) 1,4-Dichlorobenzene	6.82	146	411290	39.950	ng	98
14) 1,2-Dichlorobenzene	6.97	146	423192	42.199	ng	97
15) Benzyl Alcohol	6.95	79	308554	40.220	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	629130	45.449	ng	97
17) 2-Methylphenol	7.06	107	391624	46.782	ng	98
18) Hexachloroethane	7.31	117	151934	40.051	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	261460	41.667	ng	100
20) 3+4-Methylphenols	7.21	107	403837	38.605	ng	94
22) Acetophenone	7.21	105	487747	40.819	ng	# 96
24) Nitrobenzene	7.39	77	404039	40.379	ng	99
25) Isophorone	7.62	82	802408	43.081	ng	98
26) 2-Nitrophenol	7.70	139	229419	43.339	ng	97
27) 2,4-Dimethylphenol	7.74	122	327949	42.076	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	484359	44.861	ng	99
29) 2,4-Dichlorophenol	7.95	162	378467	47.770	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	369130	42.042	ng	99
31) Naphthalene	8.10	128	1095371	41.738	ng	99
32) Benzoic acid	7.87	122	264496	44.229	ng	98
33) 4-Chloroaniline	8.16	127	523711	43.476	ng	99
34) Hexachlorobutadiene	8.22	225	216074	42.219	ng	98
35) Caprolactam	8.53	113	118715m	46.850	ng	
36) 4-Chloro-3-methylphenol	8.64	107	351316	44.384	ng	98
37) 2-Methylnaphthalene	8.80	142	723609	42.236	ng	100
38) 1-Methylnaphthalene	8.89	142	692086	42.930	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	360985	41.834	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Manual Integrations
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Quant Time: Jun 22 17:53:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	180483	37.325	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	263363	43.026	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	313322	45.118	ng	99
46) 1,1'-Biphenyl	9.26	154	940119	43.566	ng	98
47) 2-Chloronaphthalene	9.29	162	735509	41.681	ng	100
48) 2-Nitroaniline	9.38	65	240886	43.465	ng	97
49) Acenaphthylene	9.70	152	1127177	41.390	ng	99
50) Dimethylphthalate	9.56	163	932409	44.799	ng	100
51) 2,6-Dinitrotoluene	9.63	165	214909	45.562	ng	90
52) Acenaphthene	9.87	154	703757	43.329	ng	99
53) 3-Nitroaniline	9.80	138	244348	43.130	ng	97
54) 2,4-Dinitrophenol	9.90	184	100602	38.027	ng	98
55) Dibenzofuran	10.05	168	1046996	42.041	ng	98
56) 4-Nitrophenol	9.96	139	166052	38.917	ng	92
57) 2,4-Dinitrotoluene	10.03	165	269685	43.088	ng	98
58) Fluorene	10.39	166	790089	41.154	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	238074	43.576	ng	99
60) Diethylphthalate	10.26	149	890170	43.426	ng	98
61) 4-Chlorophenyl-phenylether	10.38	204	422968	42.662	ng	95
62) 4-Nitroaniline	10.41	138	238826	42.463	ng	99
63) Azobenzene	10.54	77	779962	41.917	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	146405	39.733	ng	99
66) n-Nitrosodiphenylamine	10.50	169	783110	41.526	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	296640	42.563	ng	98
68) Hexachlorobenzene	10.94	284	336776	44.944	ng	93
69) Atrazine	11.03	200	232786	39.890	ng	99
70) Pentachlorophenol	11.13	266	172765	41.471	ng	97
71) Phenanthrene	11.35	178	1248161	40.888	ng	100
72) Anthracene	11.40	178	1255012	40.787	ng	100
73) Carbazole	11.56	167	1279104	41.995	ng	99
74) Di-n-butylphthalate	11.89	149	1348662	39.385	ng	100
75) Fluoranthene	12.54	202	1357970	38.909	ng	98
77) Benzidine	12.66	184	640988	38.304	ng	99
78) Pyrene	12.77	202	1433371	40.891	ng	100
80) Butylbenzylphthalate	13.39	149	653041	41.955	ng	94
81) Benzo(a)anthracene	13.96	228	1248117	41.984	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	499924	44.026	ng	100
83) Chrysene	14.00	228	1251657	41.046	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	882193	46.441	ng	100
85) Di-n-octyl phthalate	14.56	149	1557843	42.971	ng	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1648027	45.177	ng	99
88) Benzo(b)fluoranthene	15.00	252	1550844	43.413	ng	99
89) Benzo(k)fluoranthene	15.03	252	1320789	41.783	ng	99
90) Benzo(a)pyrene	15.36	252	1281693	40.089	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1303451	44.558	ng	99
92) Benzo(g,h,i)perylene	17.29	276	1281140	43.449	ng	99

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

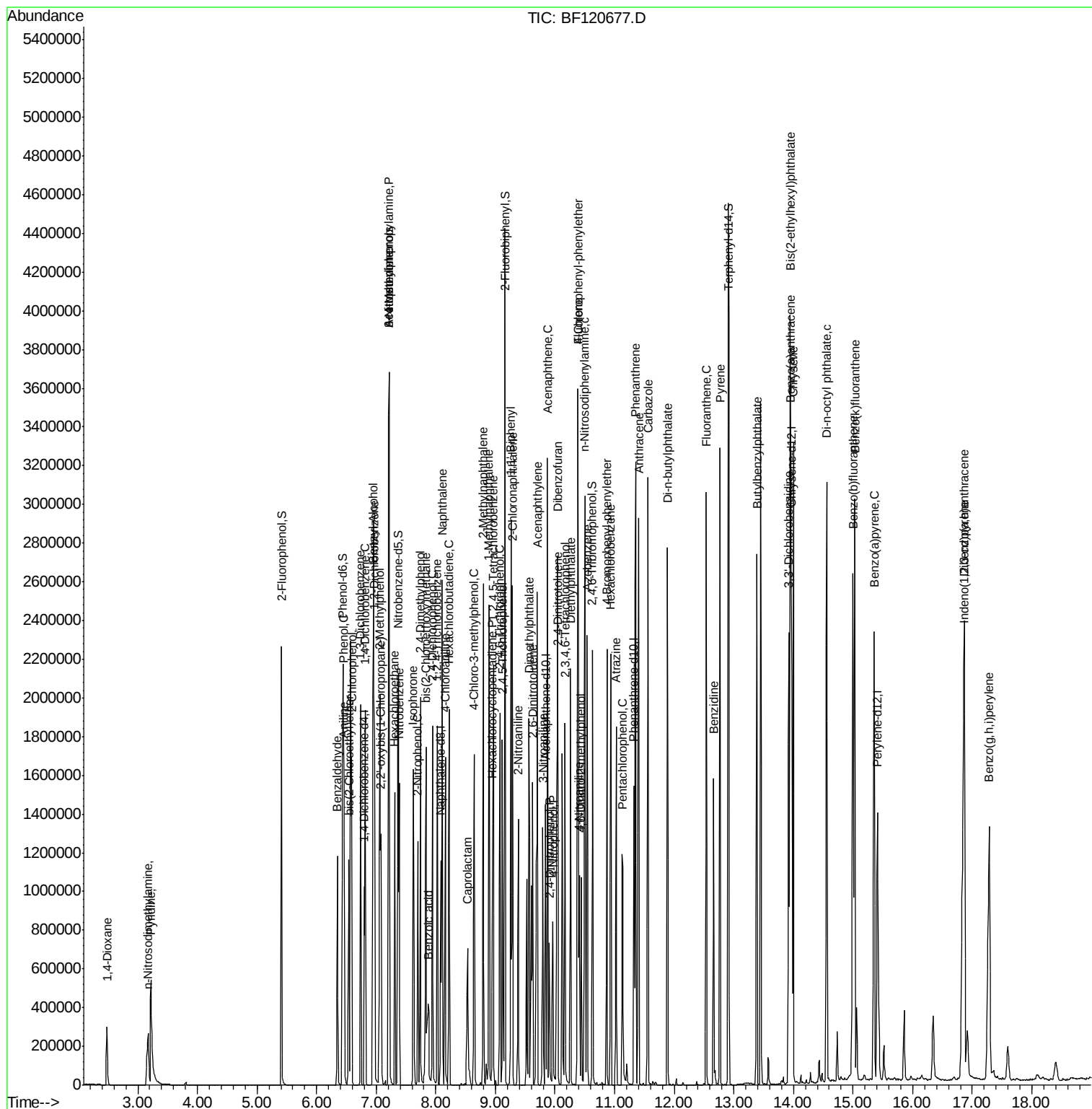
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120677.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

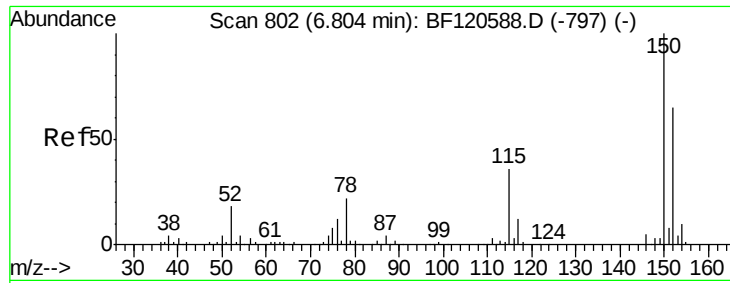
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

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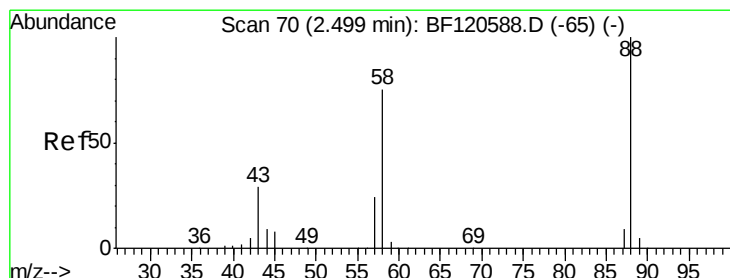
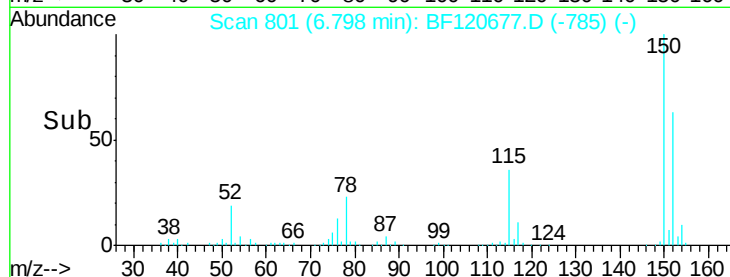
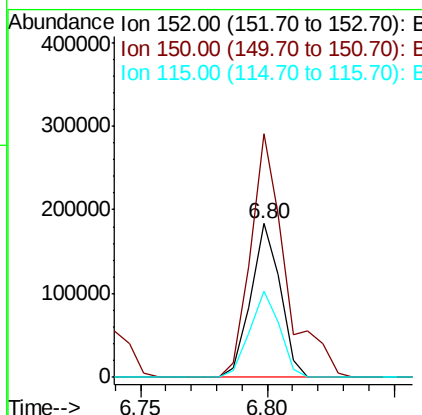
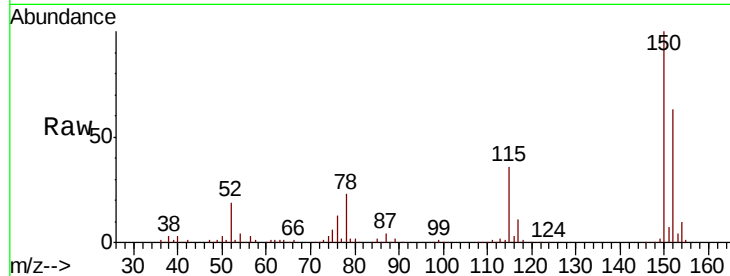
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.2	184.8
115	56.2	43.9	65.9

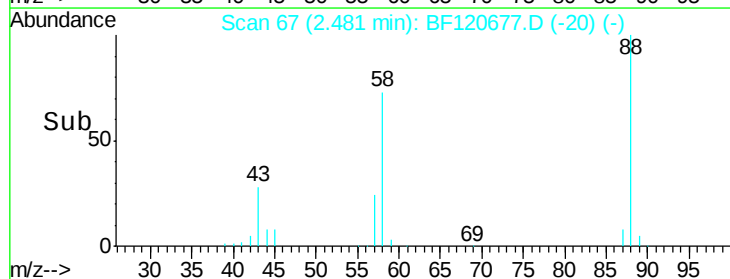
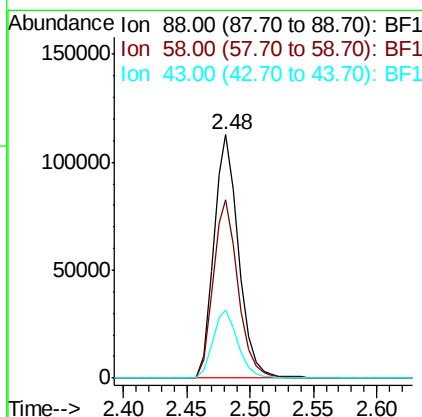
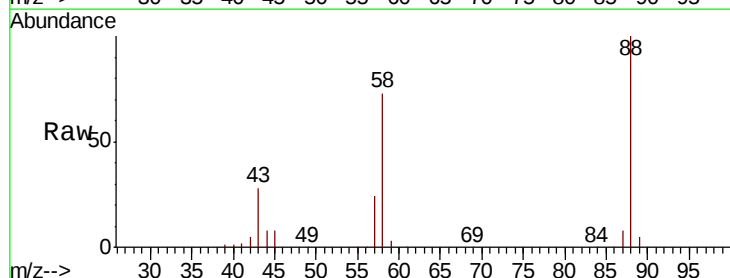
Manual Integrations
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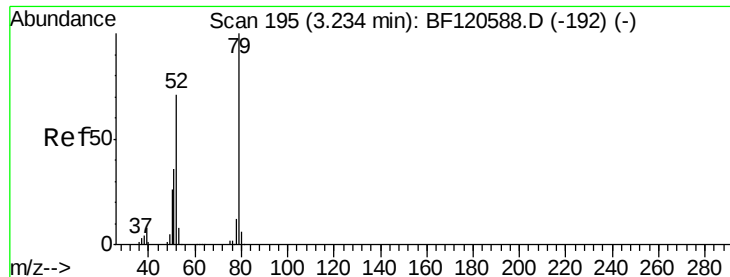
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#2
 1,4-Dioxane
 Concen: 37.333 ng
 RT: 2.48 min Scan# 67
 Delta R.T. -0.02 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	59.6	89.4
43	28.3	23.1	34.7





#3

Pvridine

Concen: 34.867 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.02 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

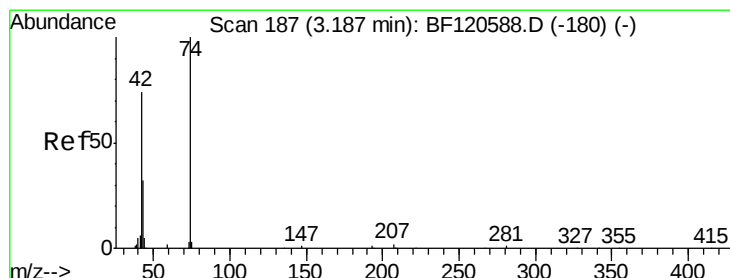
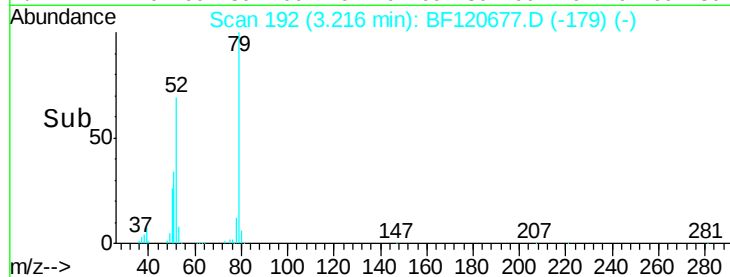
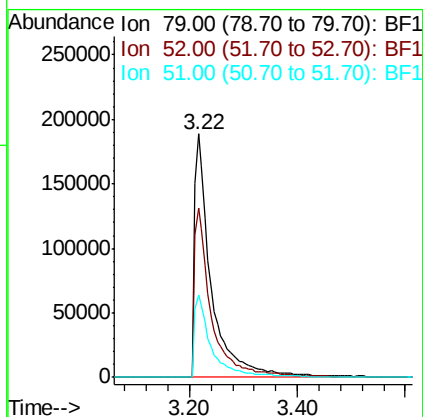
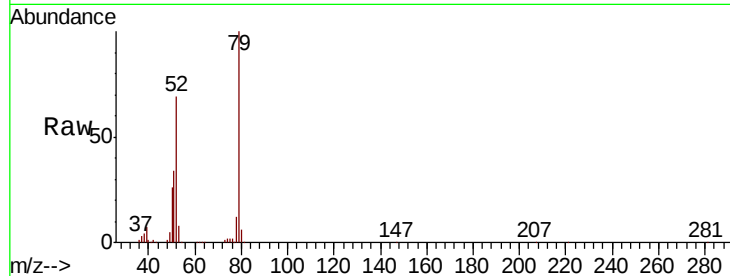
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	403487
Ion Ratio	Lower	Upper	
79	100		
52	69.4	57.0	85.6
51	33.7	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 34.834 ng

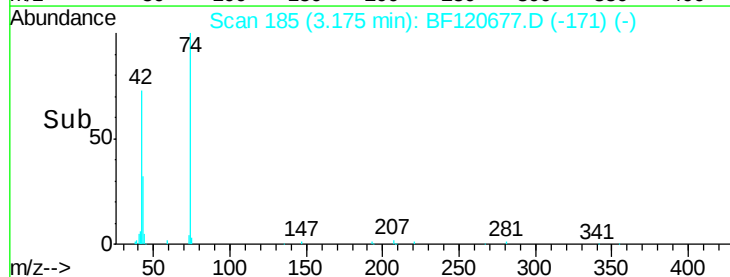
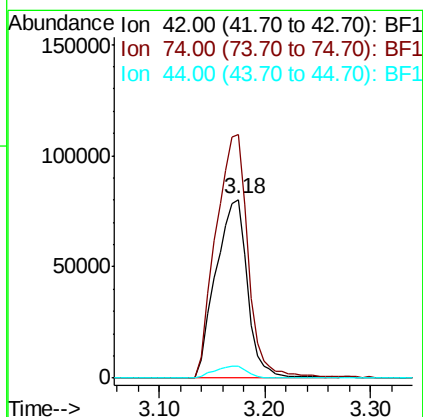
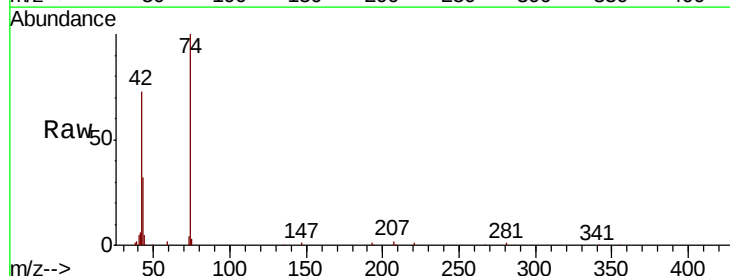
RT: 3.18 min Scan# 185

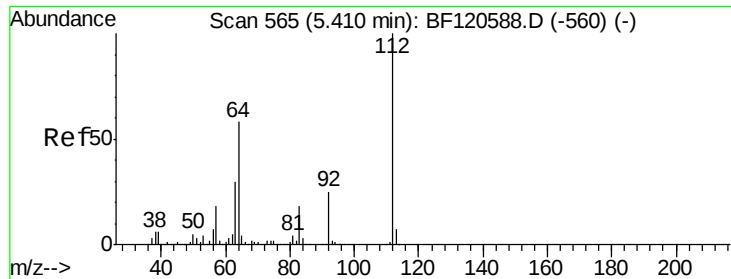
Delta R.T. -0.02 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	42	Resp:	167292
Ion Ratio	Lower	Upper	
42	100		
74	136.3	107.8	161.6
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 73.610 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

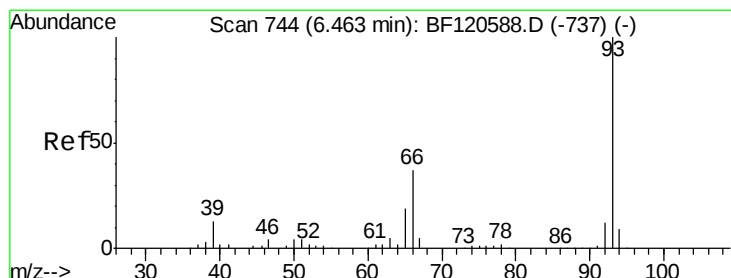
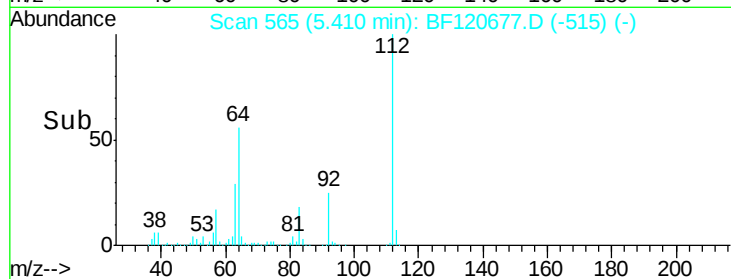
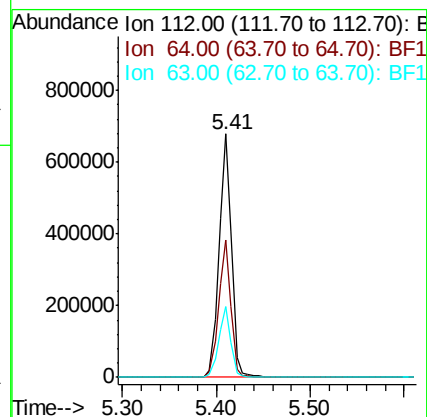
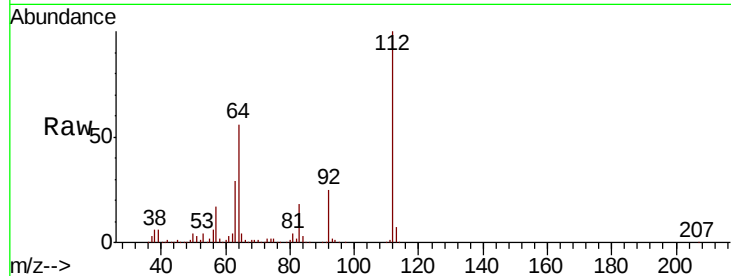
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	639347		
64	56.4	46.1	69.1	
63	28.9	23.7	35.5	

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#6

Aniline

Concen: 36.098 ng

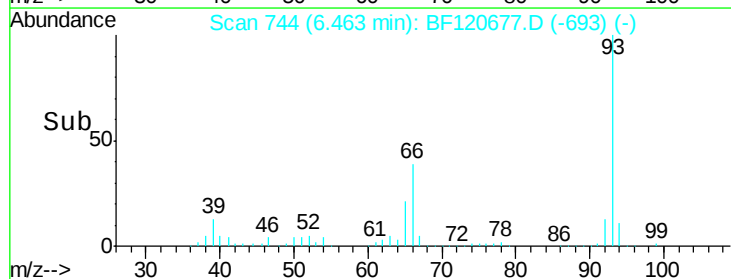
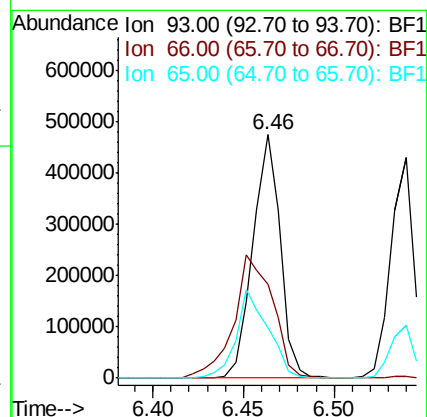
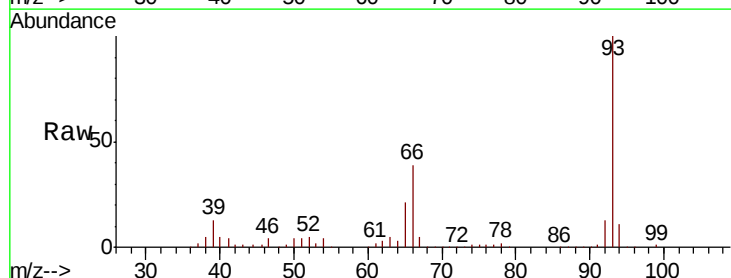
RT: 6.46 min Scan# 744

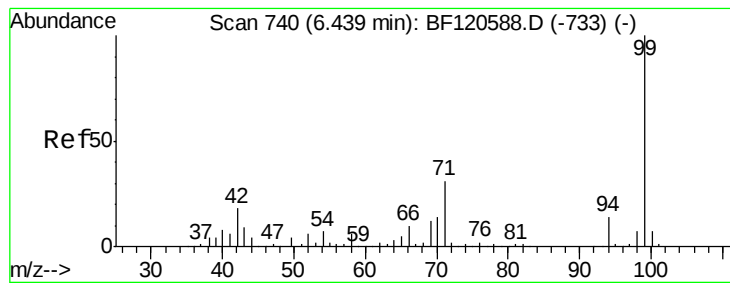
Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	499751		
66	38.7	30.9	46.3	
65	20.5	15.9	23.9	





#7

Phenol-d6

Concen: 79.049 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

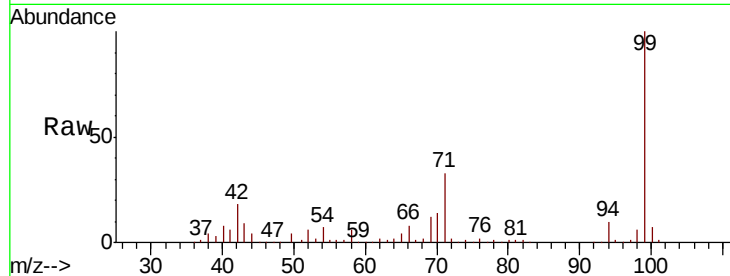
ClientSampleId :

SSTDCCC040

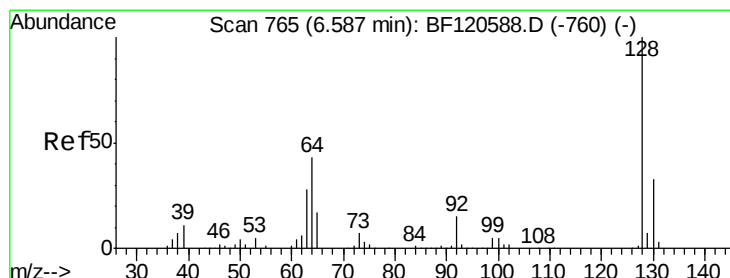
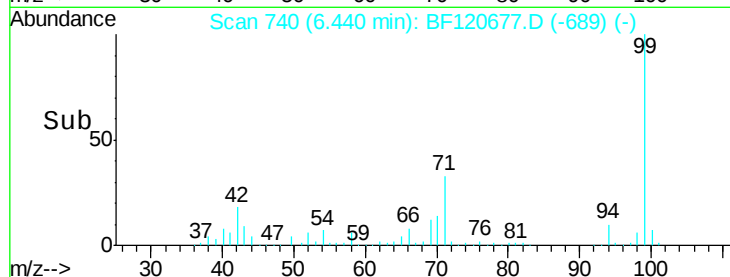
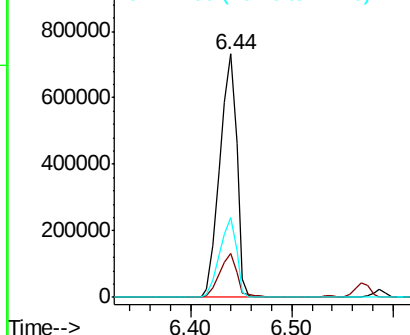
Tot Ion:	99	Resp:	855141
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.0	21.0
71	32.7	24.9	37.3

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



#8

2-Chlorophenol

Concen: 38.821 ng

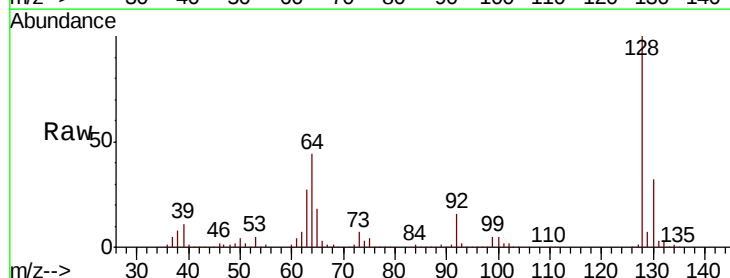
RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

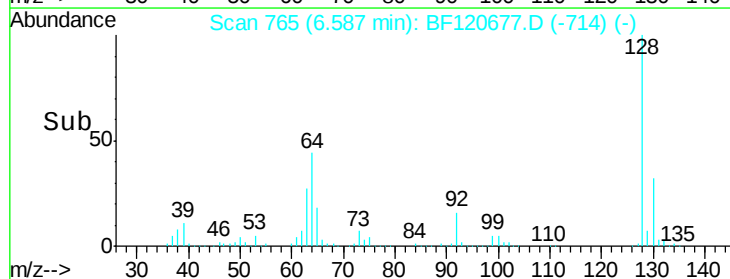
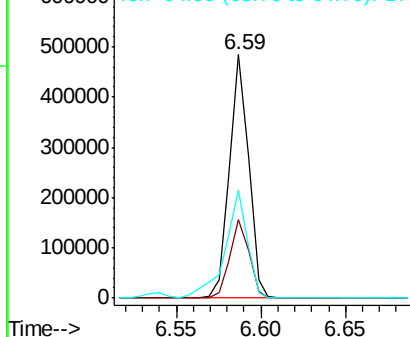
Lab File: BF120677.D

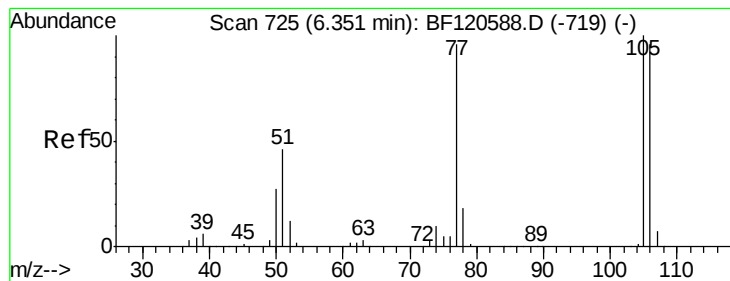
Acq: 22 Jun 2020 14:47

Tgt Ion:	128	Resp:	381024
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.6	52.6
64	44.1	24.3	64.3



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





#9

Benzaldehyde

Concen: 36.285 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

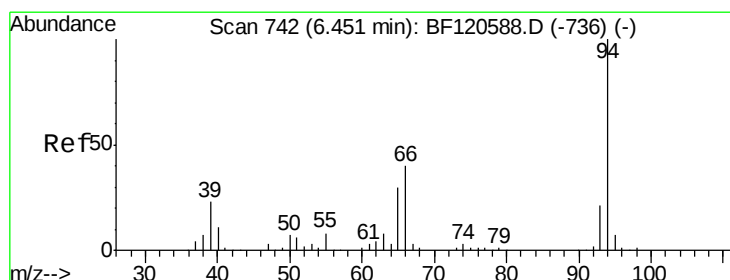
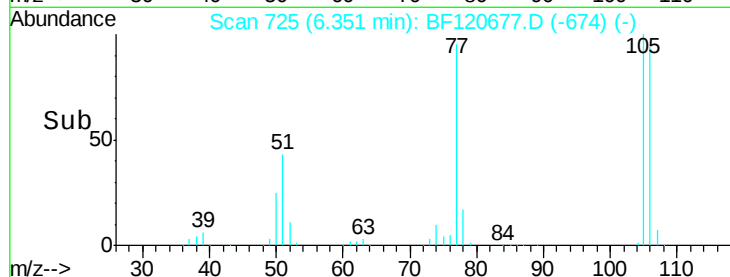
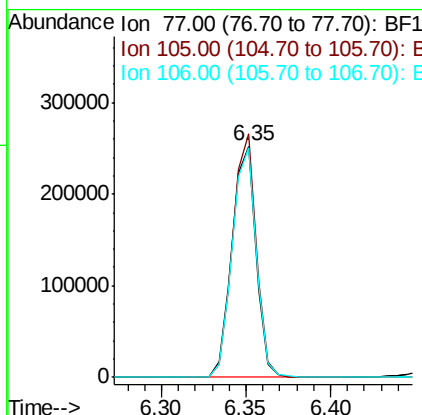
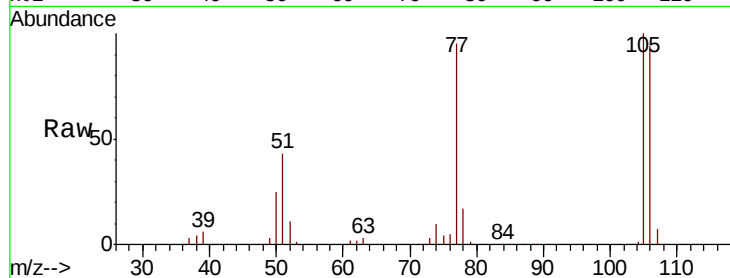
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	248273
Ion	Ratio	Lower	Upper
77	100		
105	105.4	83.8	123.8
106	99.3	79.3	119.3

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#10

Phenol

Concen: 38.478 ng

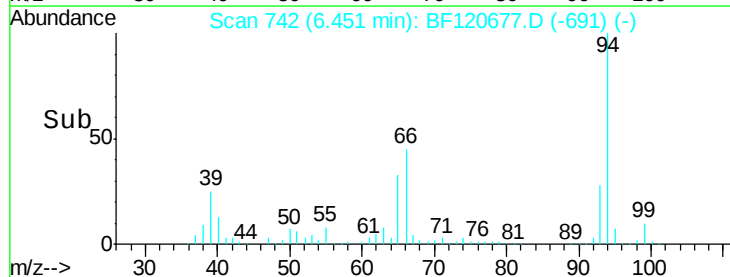
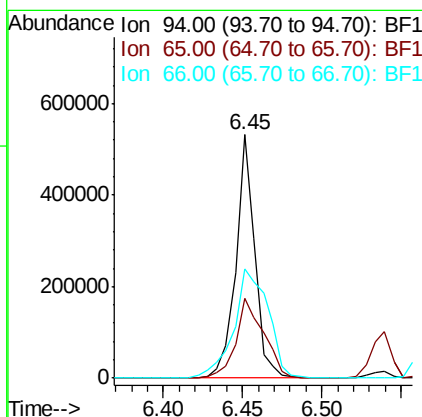
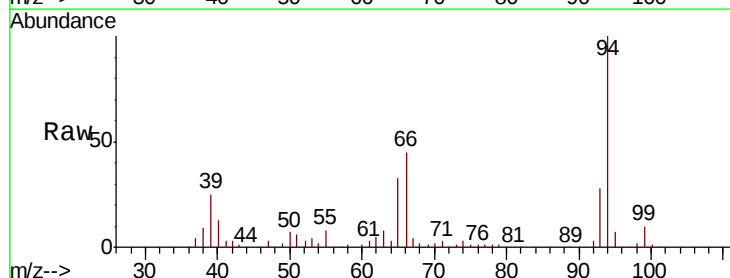
RT: 6.45 min Scan# 742

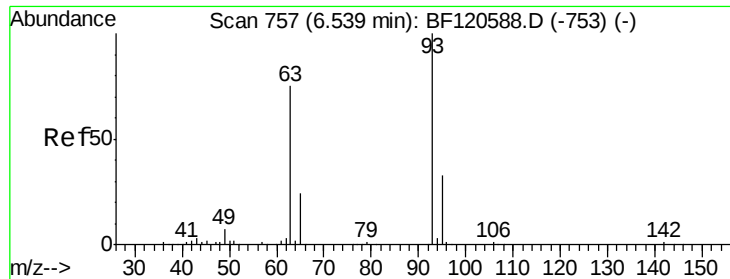
Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	94	Resp:	444113
Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.9	49.9
66	45.1	20.1	60.1





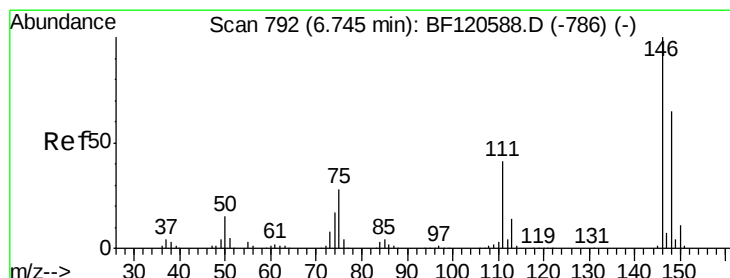
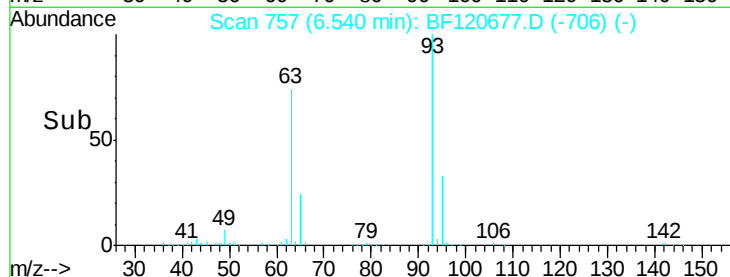
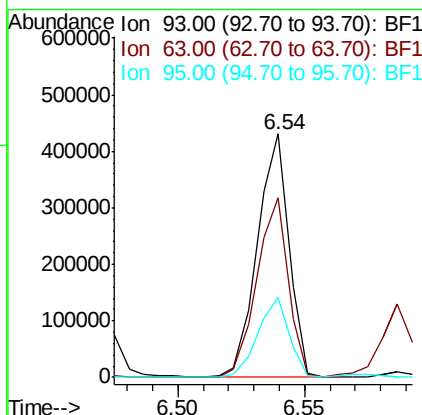
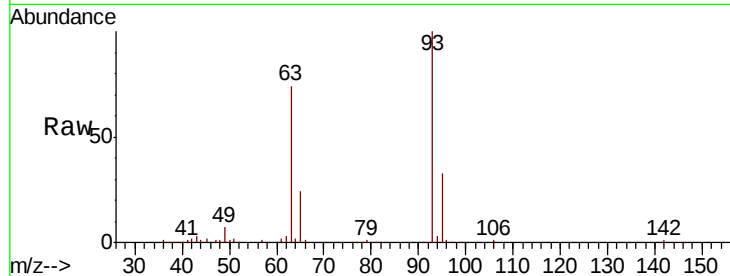
#11
bis(2-Chloroethyl)ether
Concen: 38.884 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	373825
Ion Ratio	Lower	Upper	
93	100		
63	73.9	54.4	94.4
95	33.0	12.9	52.9

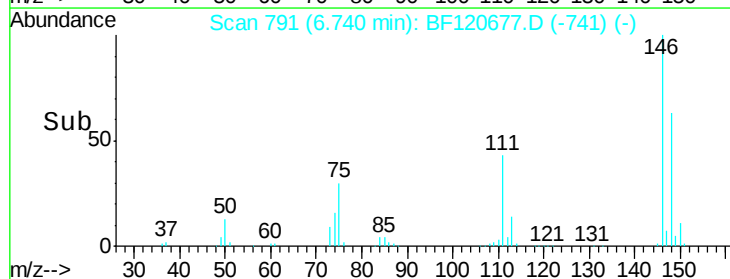
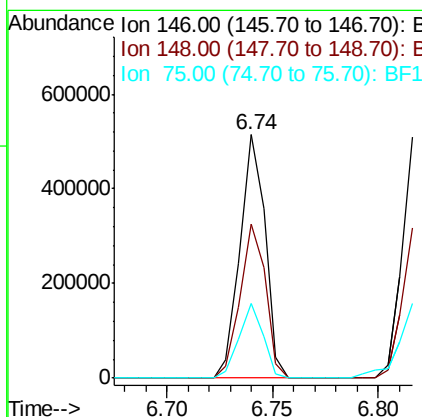
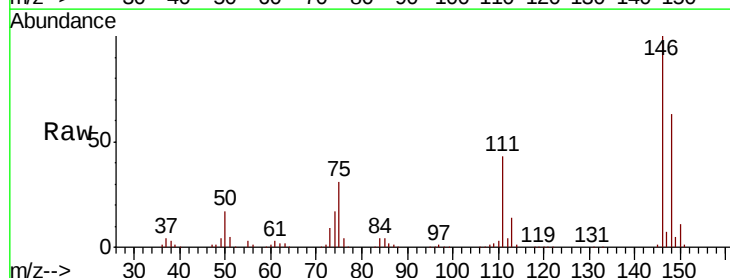
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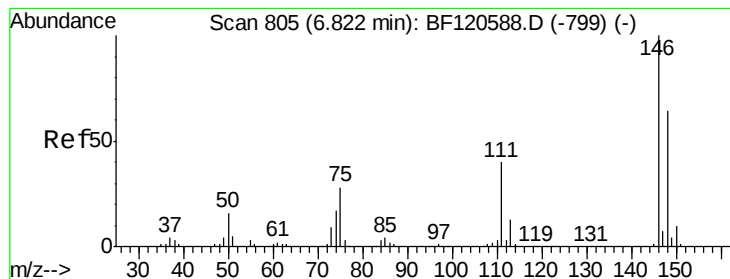
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.677 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:	146	Resp:	424438
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.6
75	30.8	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 39.950 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

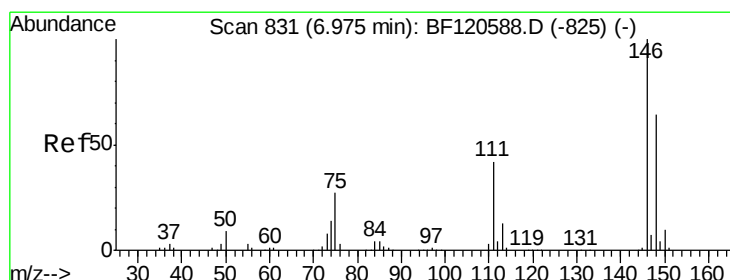
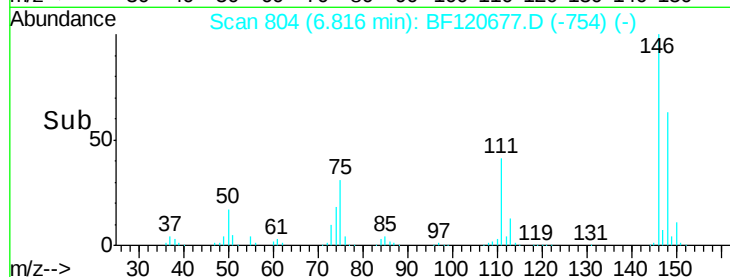
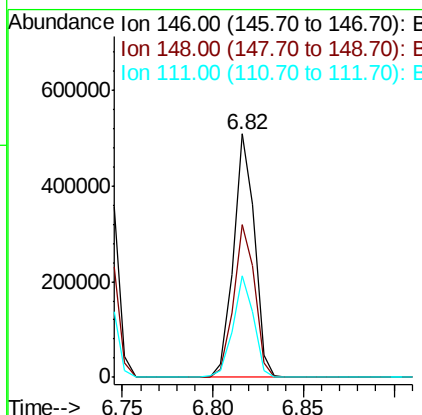
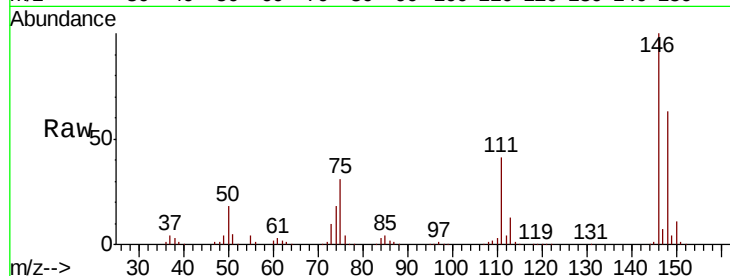
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	411290
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.5	77.3
111	41.5	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 42.199 ng

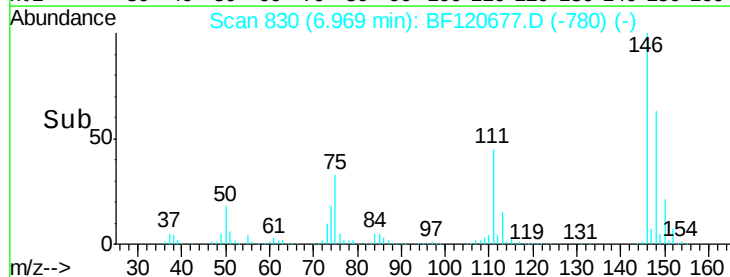
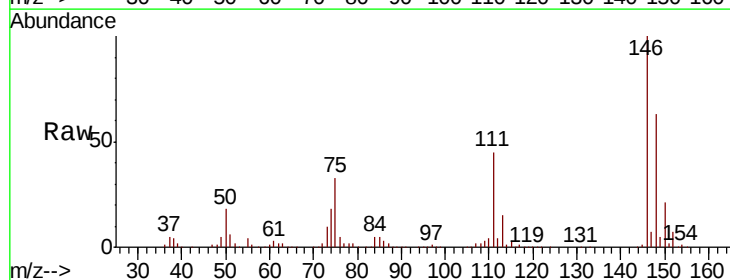
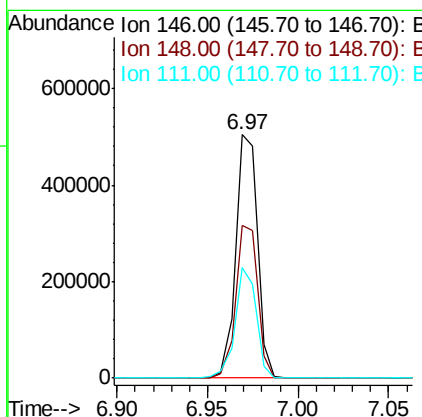
RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	146	Resp:	423192
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.8	76.2
111	45.4	33.6	50.4





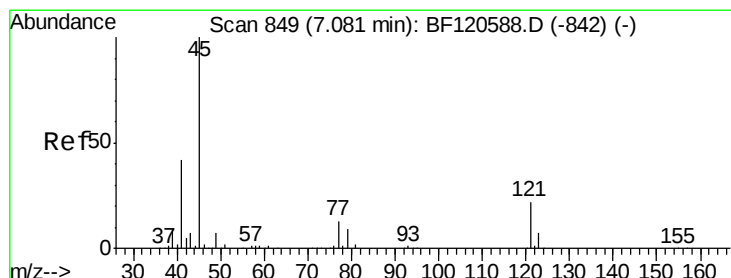
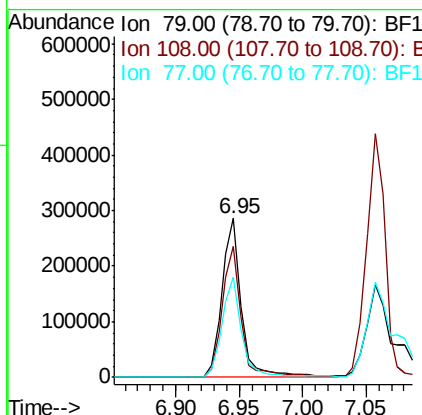
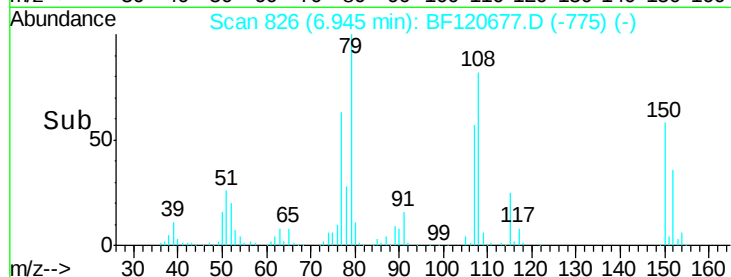
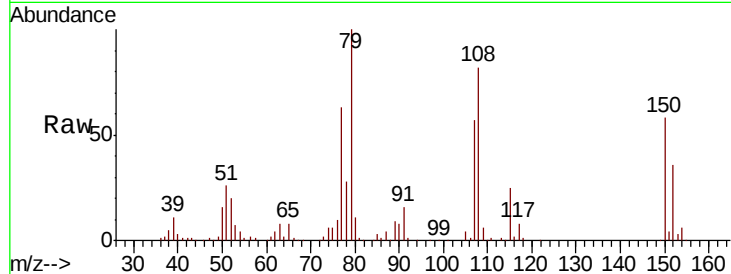
#15
Benzyl Alcohol
Concen: 40.220 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	66.8	100.2
77	62.9	50.6	76.0

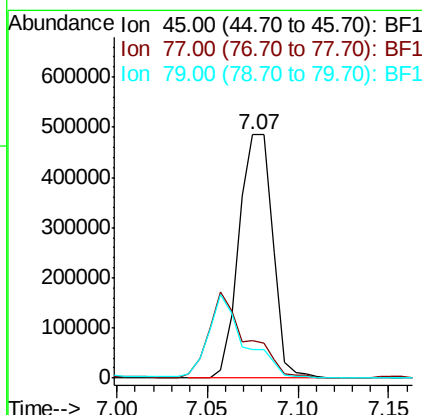
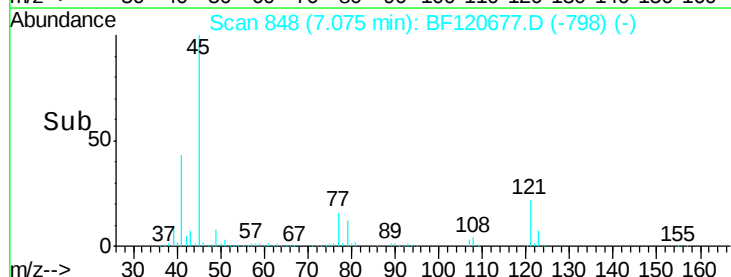
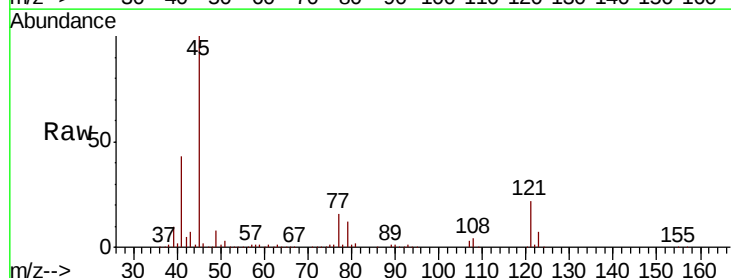
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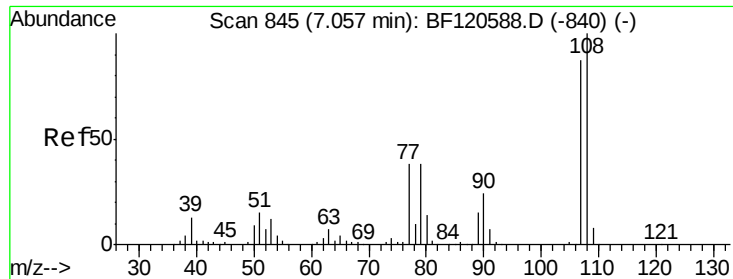
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.449 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.2
79	11.8	0.0	30.9





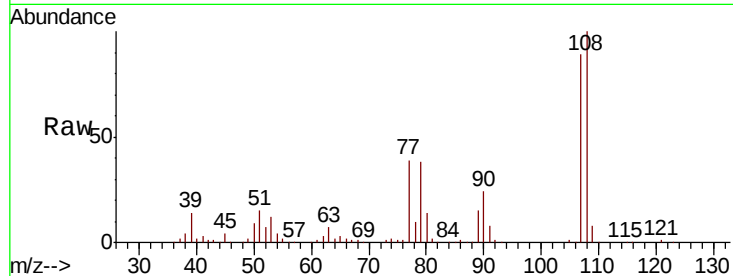
#17
2-Methylphenol
Concen: 46.782 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

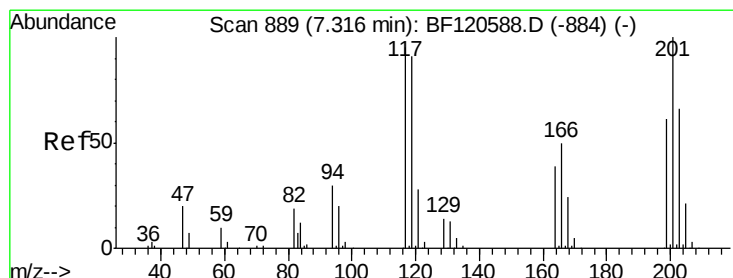
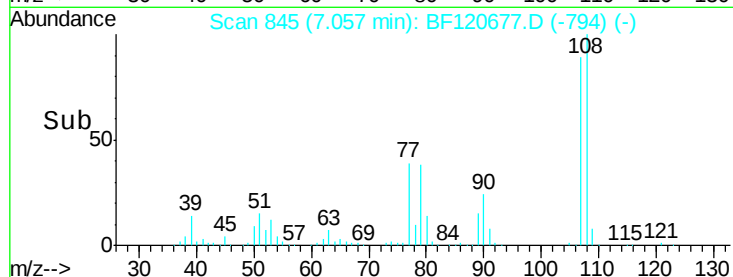
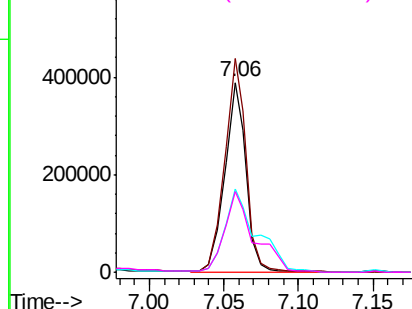
Tot Ion:	107	Resp:	391624
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.9	137.9
77	44.0	35.4	53.2
79	42.7	34.8	52.2

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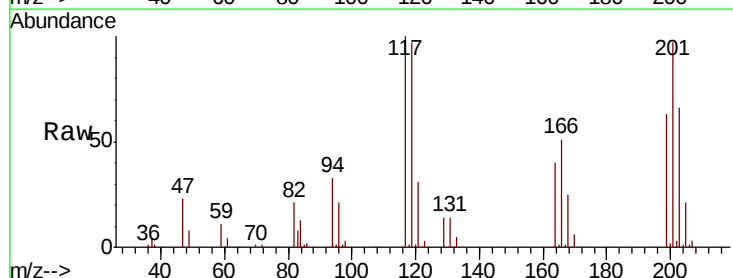


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

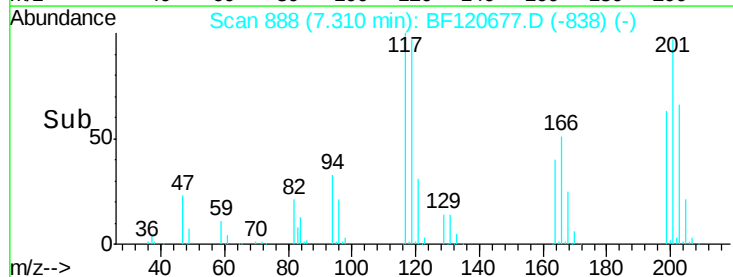
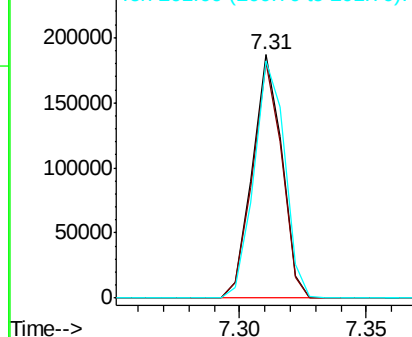


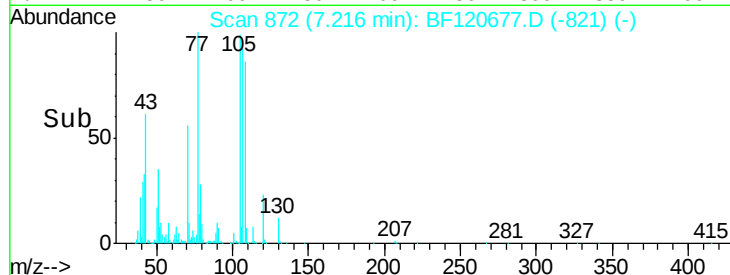
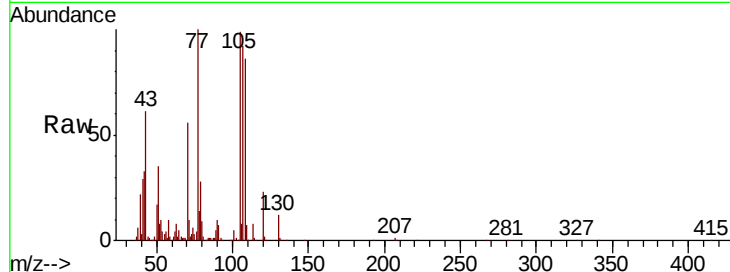
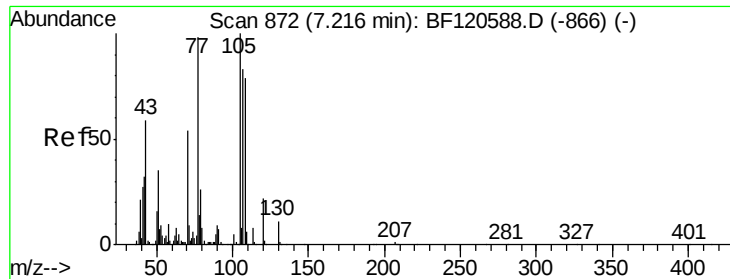
#18
Hexachloroethane
Concen: 40.051 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:	117	Resp:	151934
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.9	115.3
201	97.4	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





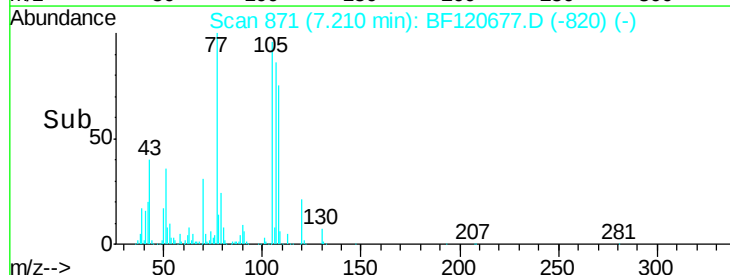
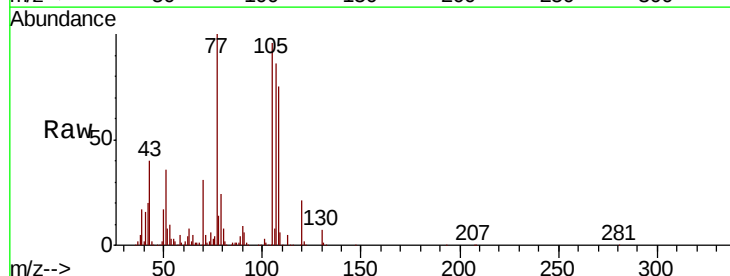
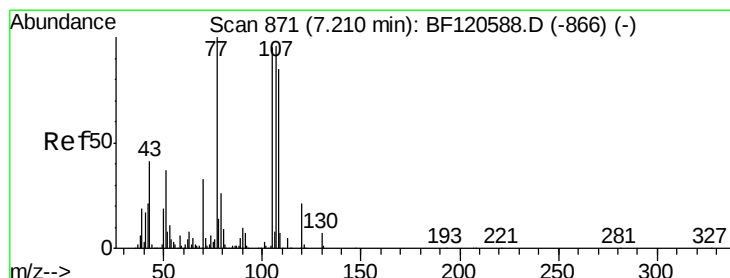
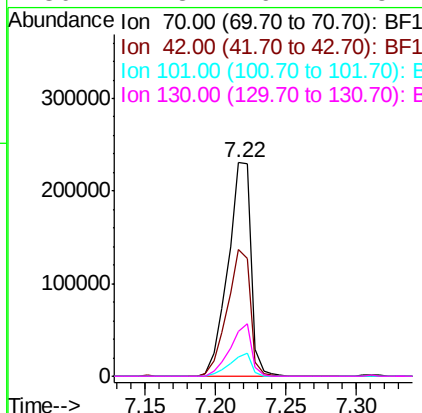
#19
n-Nitroso-di-n-propylamine
Concen: 41.667 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.7	71.5
101	9.3	7.6	11.4
130	21.3	16.7	25.1

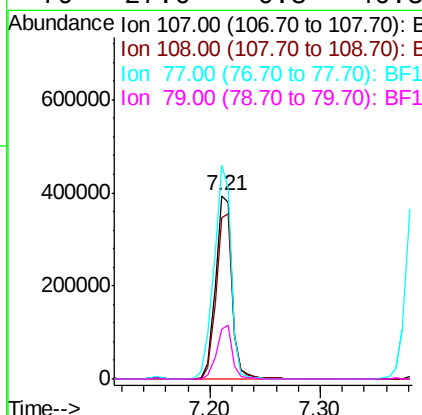
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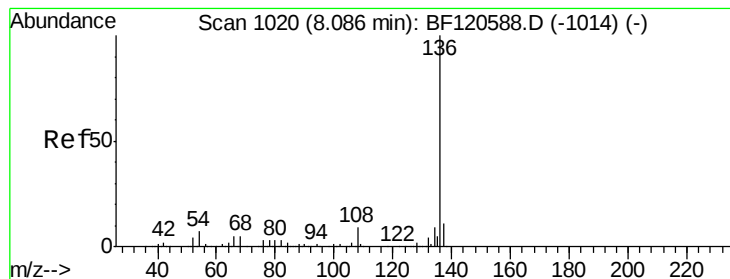
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#20
3+4-Methylphenols
Concen: 38.605 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.7	108.7
77	116.5	84.2	124.2
79	27.6	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: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

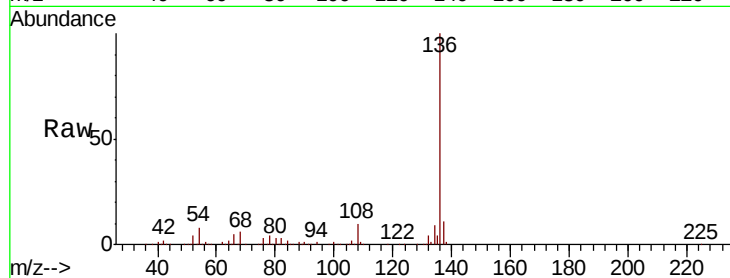
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		534468		
137	11.2	8.6	13.0		
54	7.8	5.8	8.6		
68	5.6	4.4	6.6		

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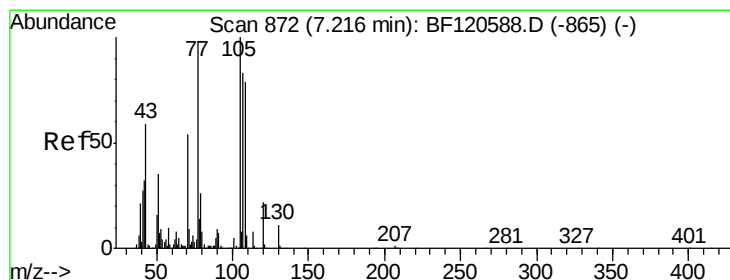
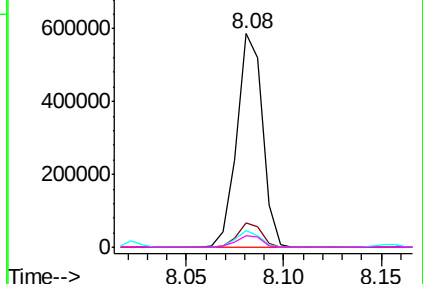
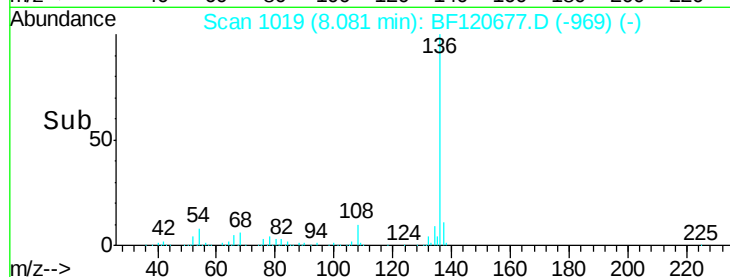


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.819 ng

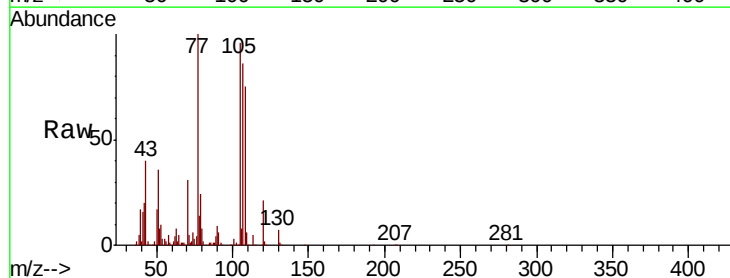
RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		487747		
71	5.4	7.2	10.8#		
51	37.8	27.8	41.8		
120	22.3	18.0	27.0		

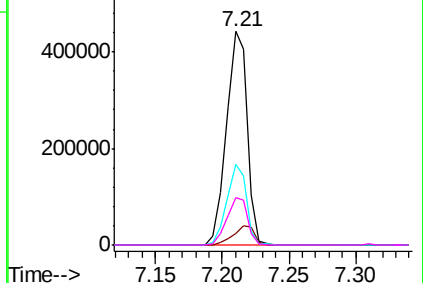
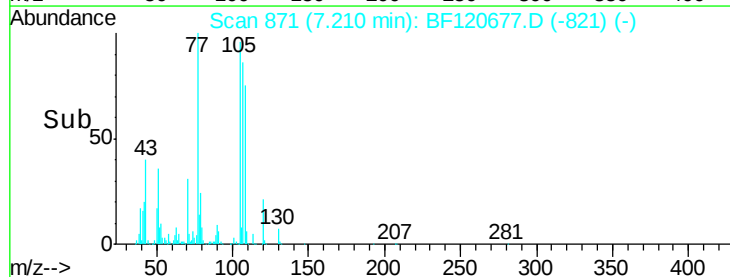


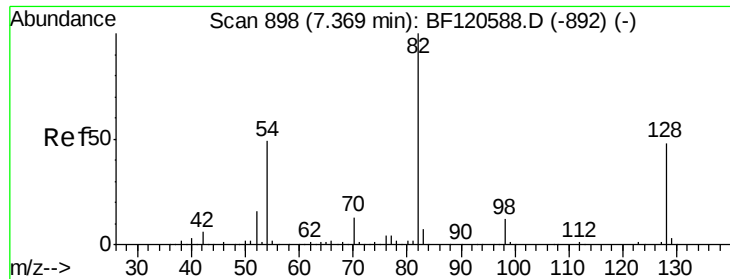
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





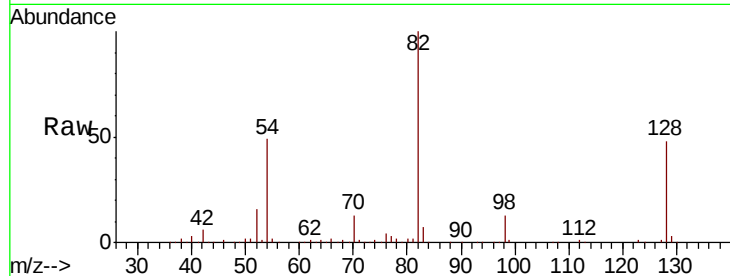
#23
Nitrobenzene-d5
Concen: 81.009 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

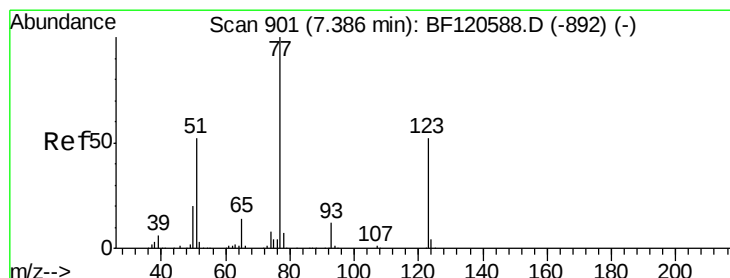
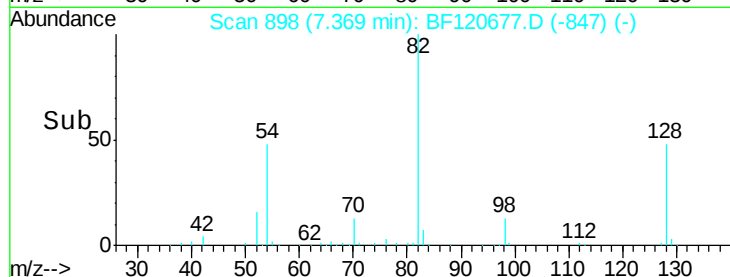
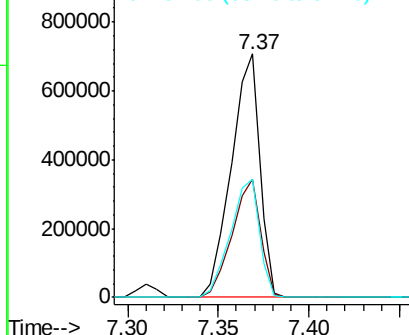
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	38.0	57.0
54	48.6	38.8	58.2

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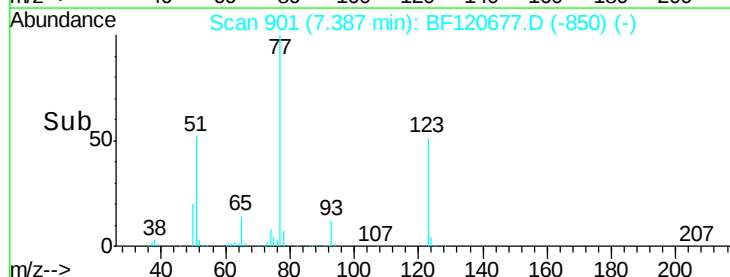
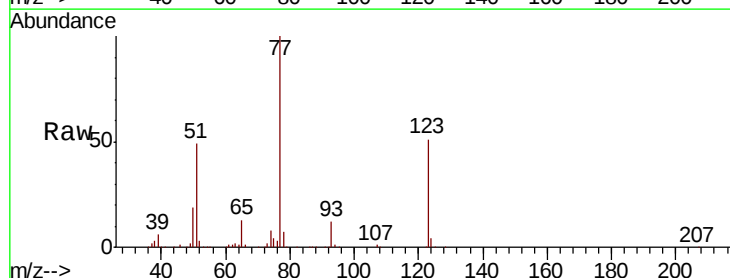
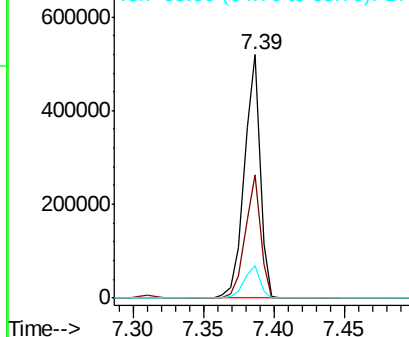
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.379 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	41.4	62.0
65	13.3	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 43.081 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

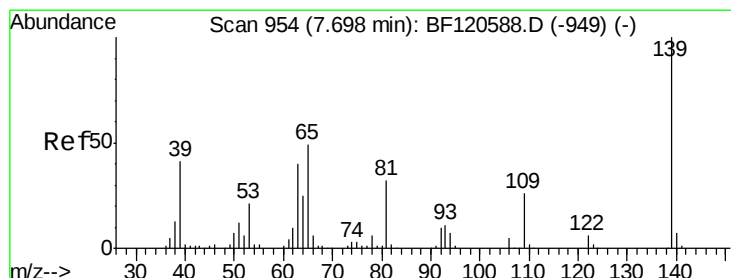
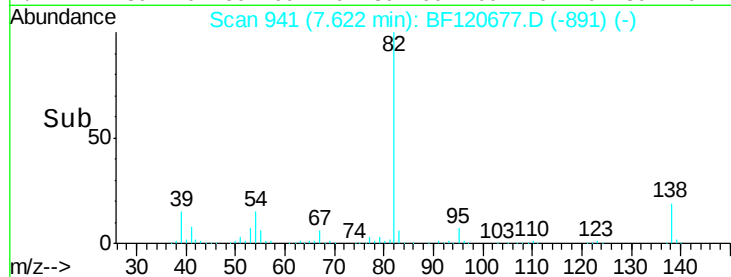
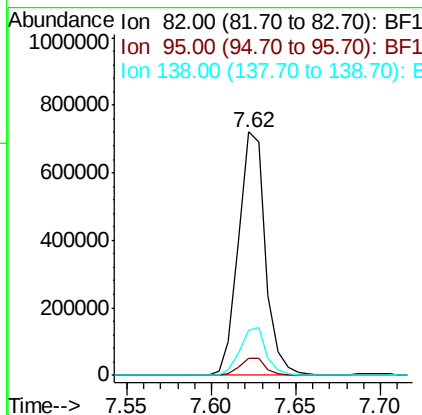
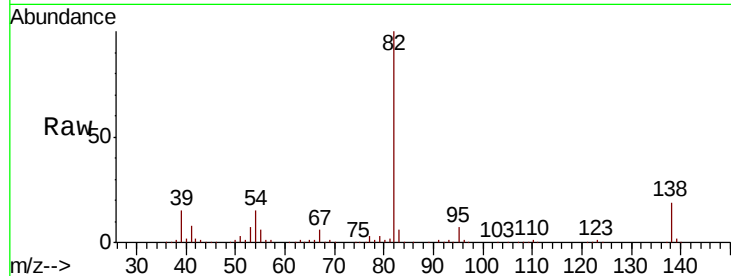
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	802408
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.7	8.5
138	18.8	16.2	24.4

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#26

2-Nitrophenol

Concen: 43.339 ng

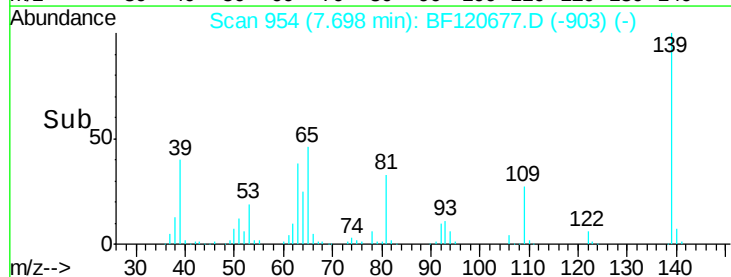
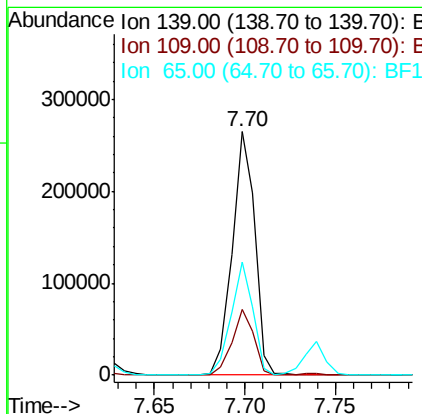
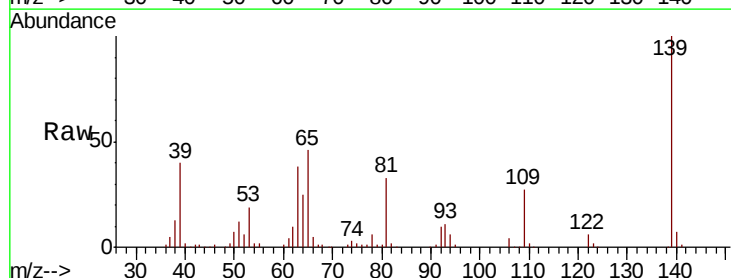
RT: 7.70 min Scan# 954

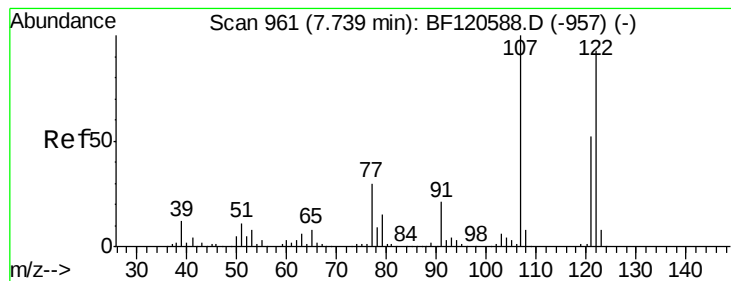
Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	139	Resp:	229419
Ion Ratio		Lower	Upper
139	100		
109	27.1	21.1	31.7
65	46.4	39.4	59.0





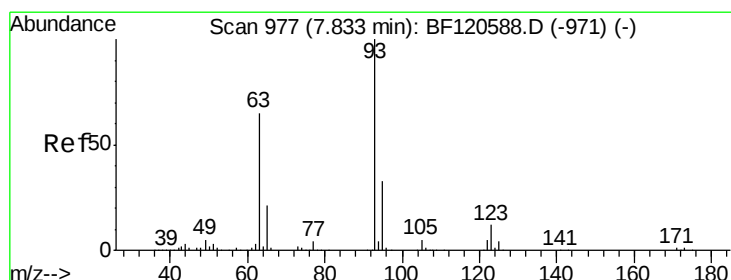
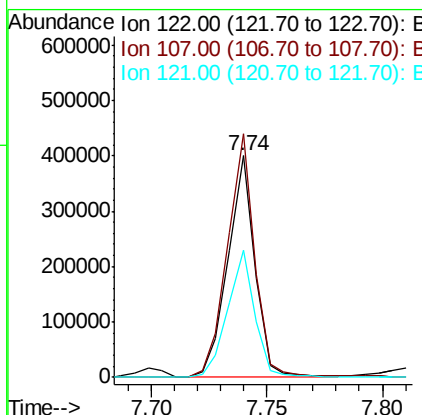
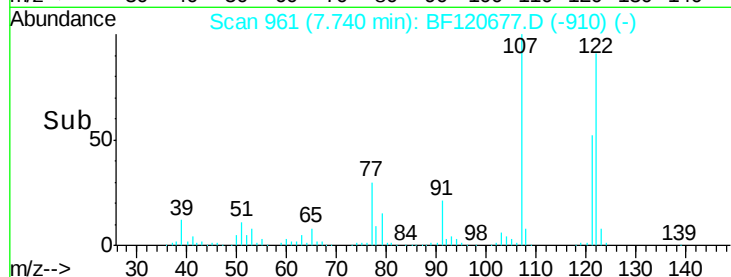
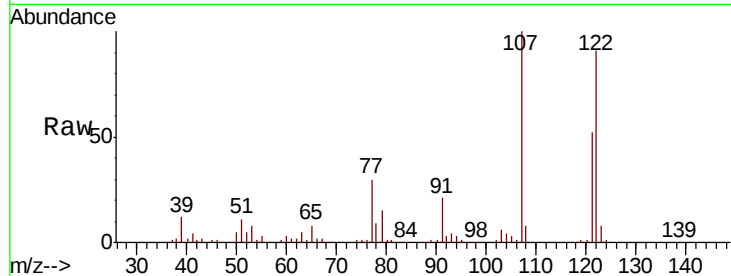
#27
2,4-Dimethylphenol
Concen: 42.076 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	86.4	129.6
121	57.3	45.2	67.8

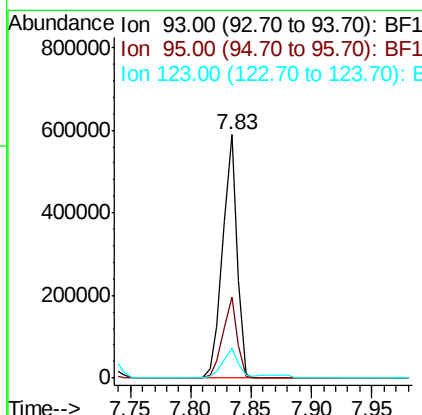
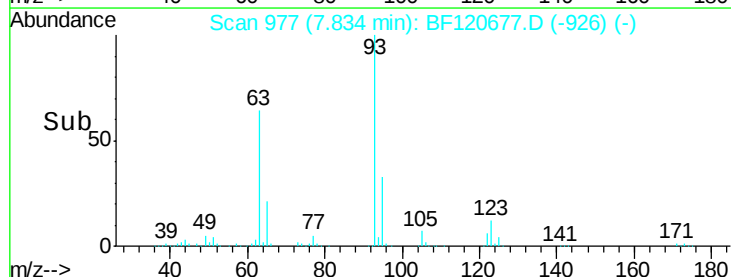
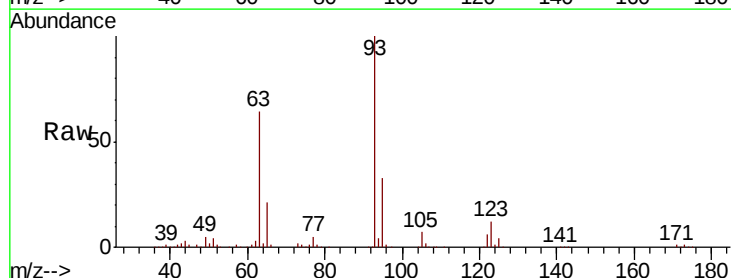
Manual Integrations
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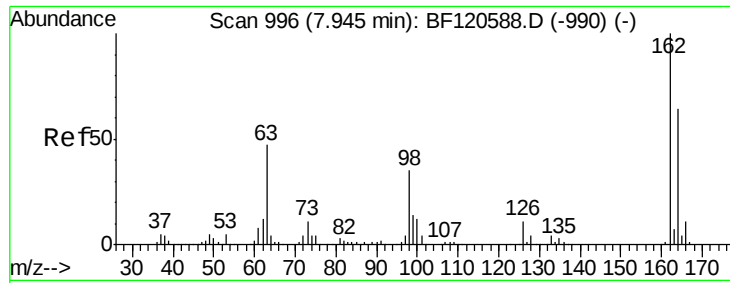
Sohil
6/23/2020 2:03:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.861 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	12.1	9.5	14.3





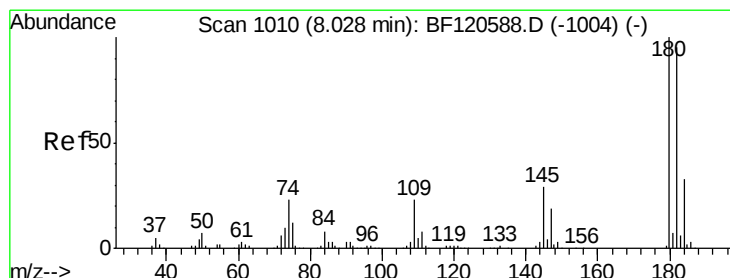
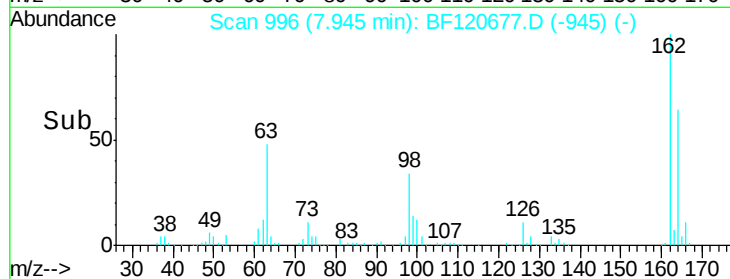
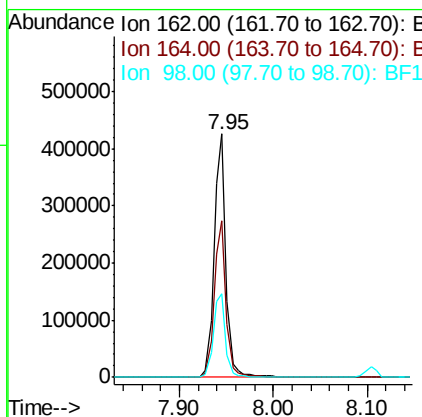
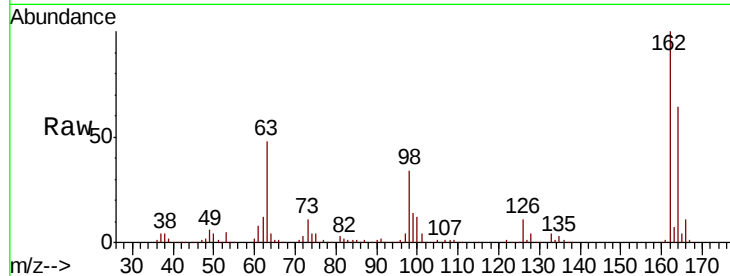
#29
2,4-Dichlorophenol
Concen: 47.770 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	34.4	14.7	54.7

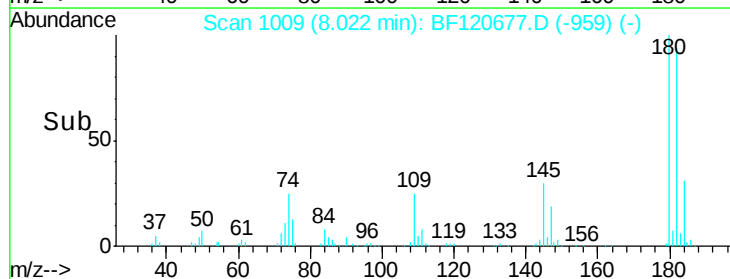
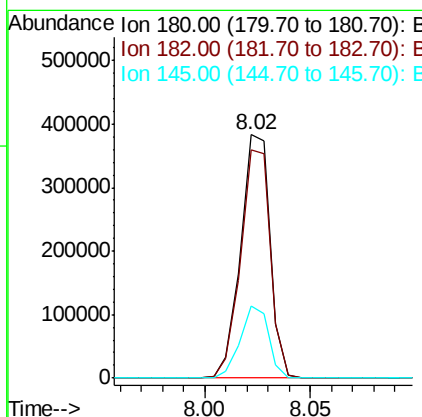
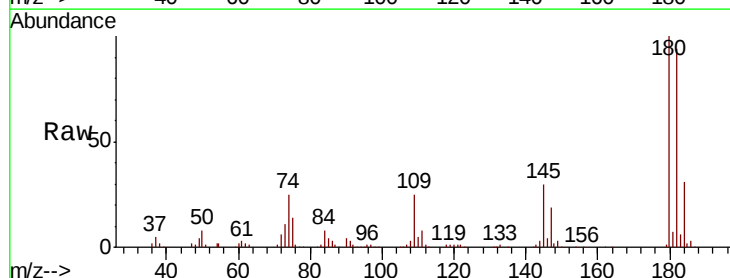
Manual Integrations
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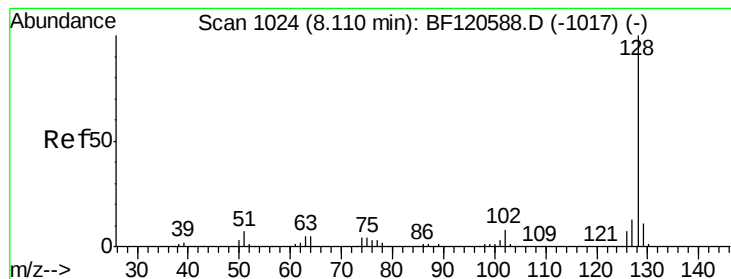
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.042 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

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





#31

Naphthalene

Concen: 41.738 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1095371

Ion Ratio Lower Upper

128 100

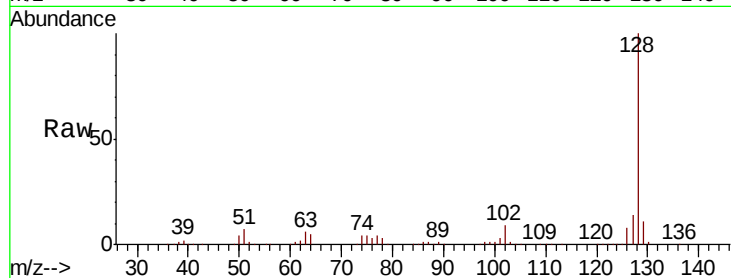
129 11.5 8.8 13.2

127 13.5 10.6 15.8

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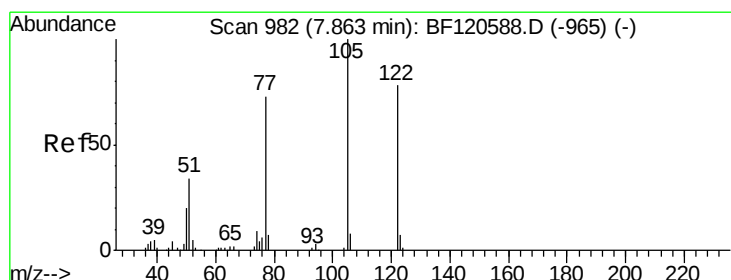
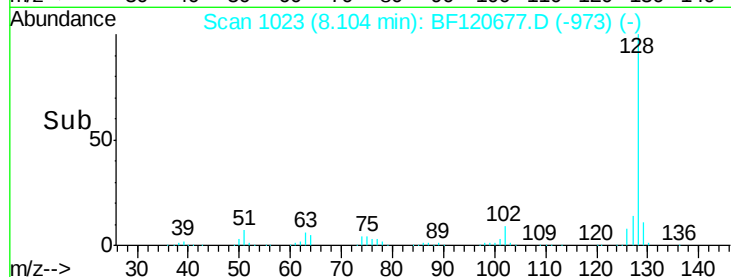
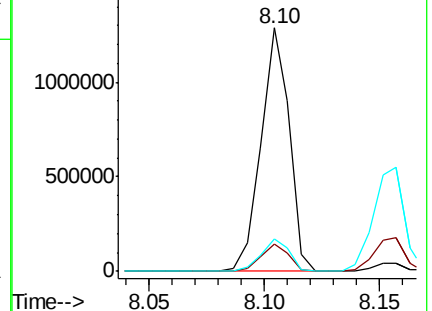
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.229 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

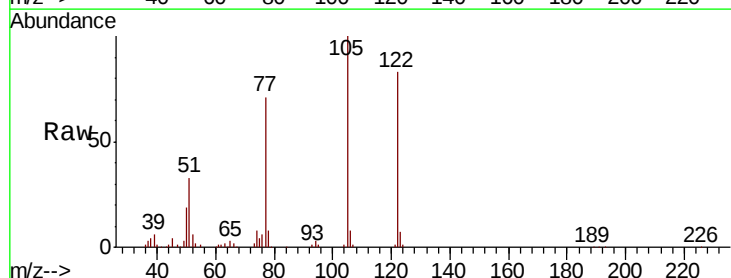
Tgt Ion:122 Resp: 264496

Ion Ratio Lower Upper

122 100

105 120.5 101.0 141.0

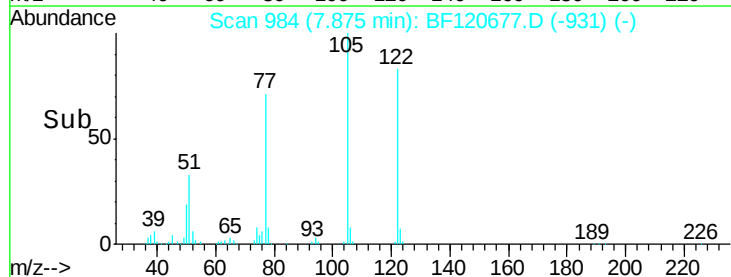
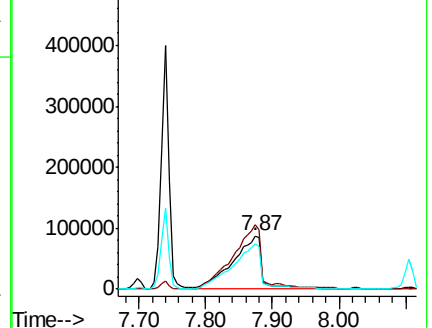
77 85.2 69.8 109.8

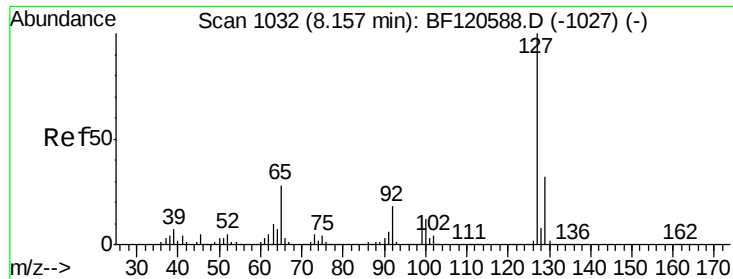


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





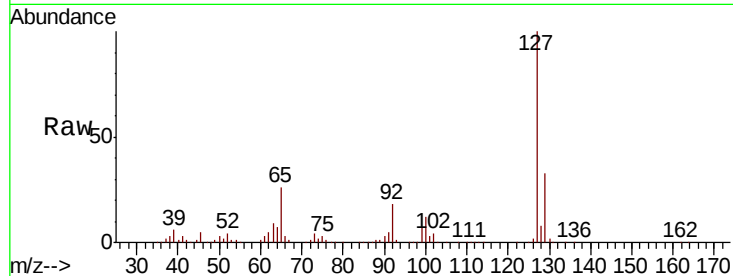
#33
4-Chloroaniline
Concen: 43.476 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	26.1	22.2	33.4		
92	17.7	14.2	21.2		

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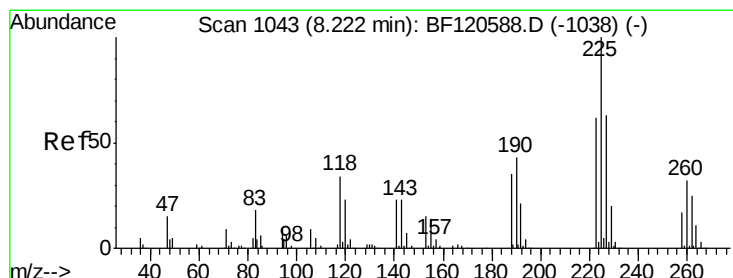
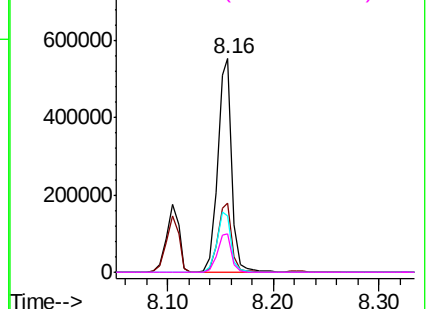
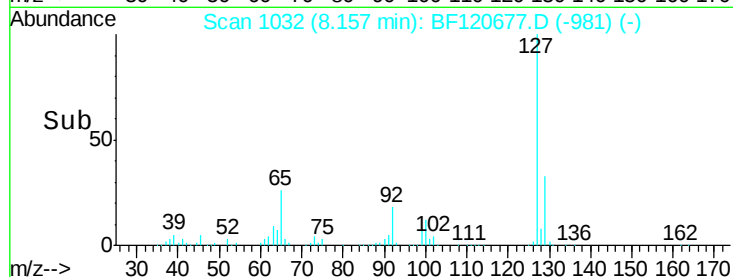
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

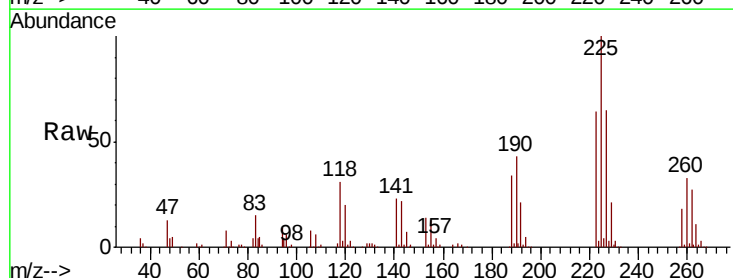
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.219 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.9	74.9		
227	65.0	50.5	75.7		

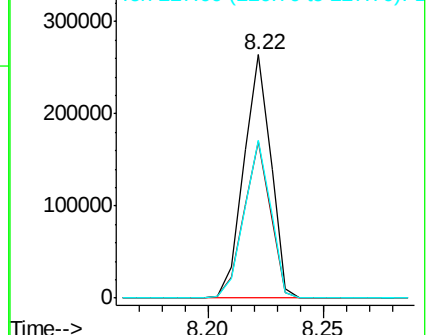
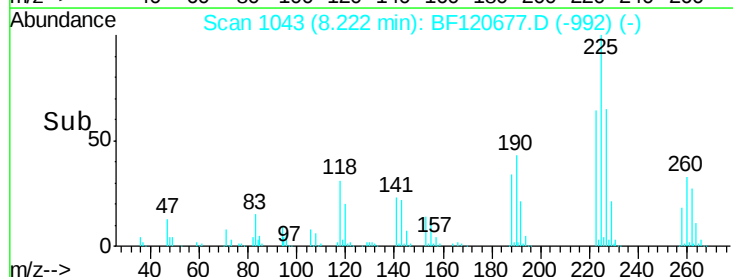


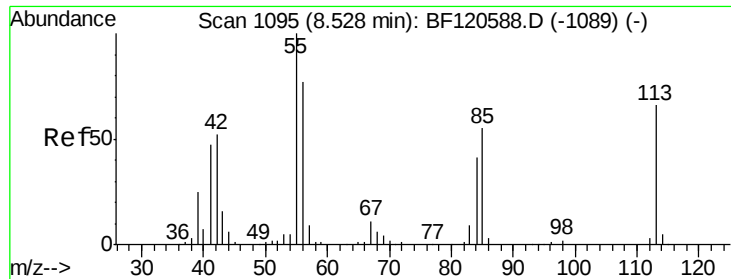
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





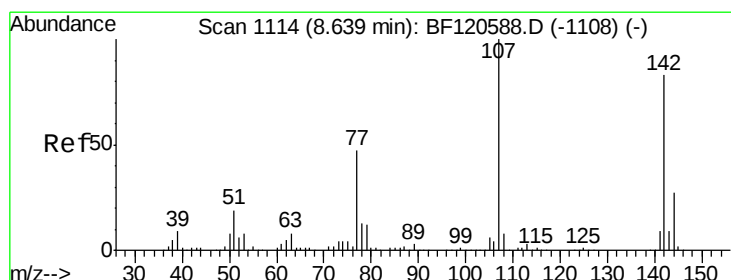
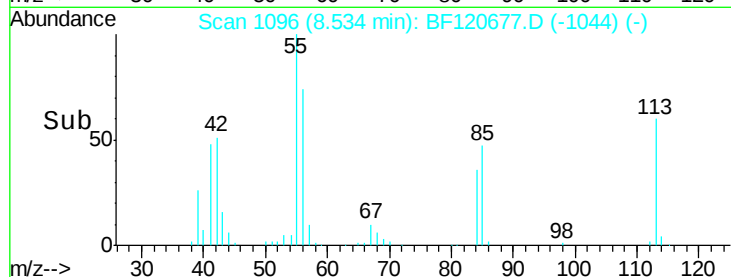
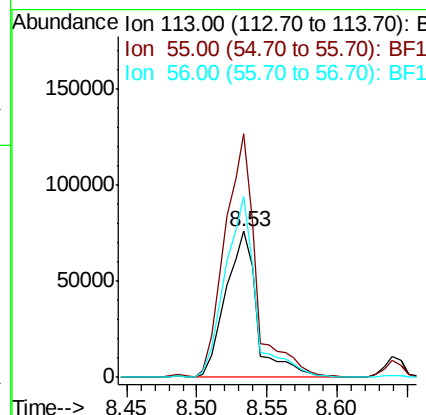
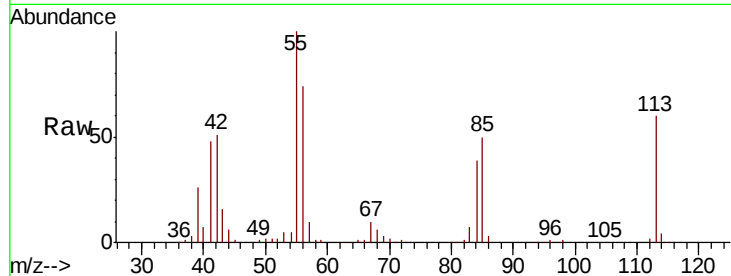
#35
 Caprolactam
 Concen: 46.850 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	167.1	133.1	173.1		
56	124.1	98.4	138.4		

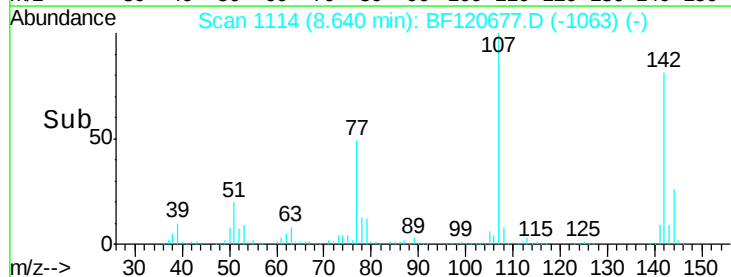
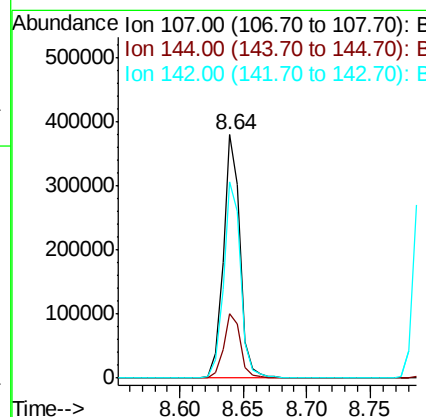
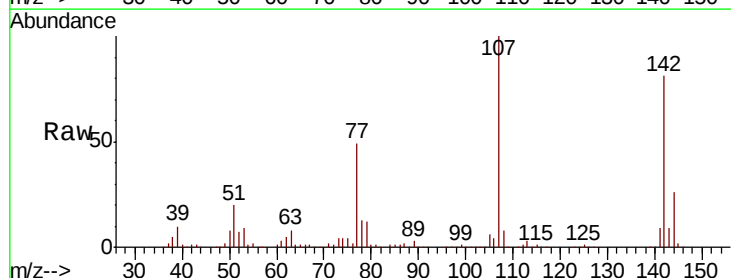
Manual Integrations
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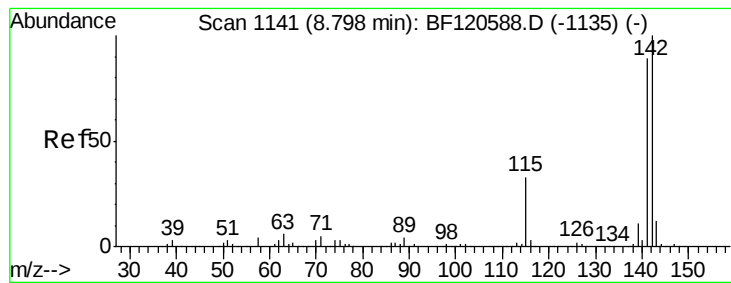
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#36
 4-Chloro-3-methylphenol
 Concen: 44.384 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5	21.4	32.2		
142	80.6	66.3	99.5		





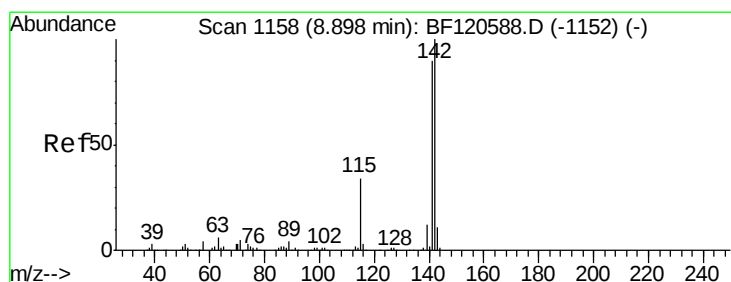
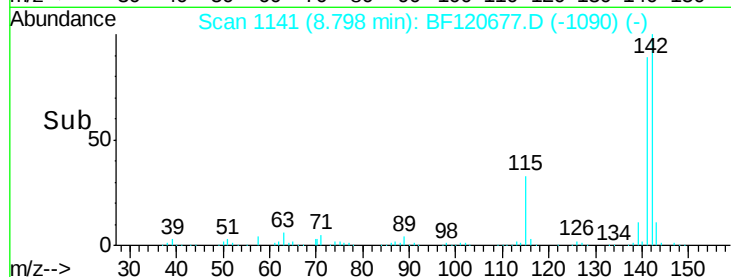
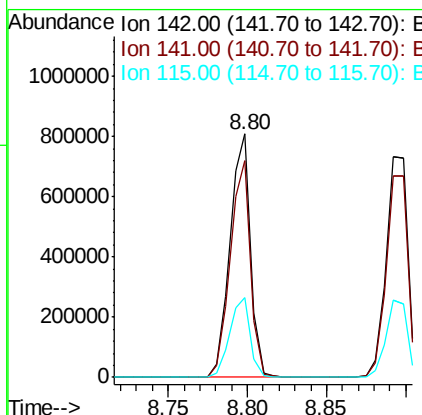
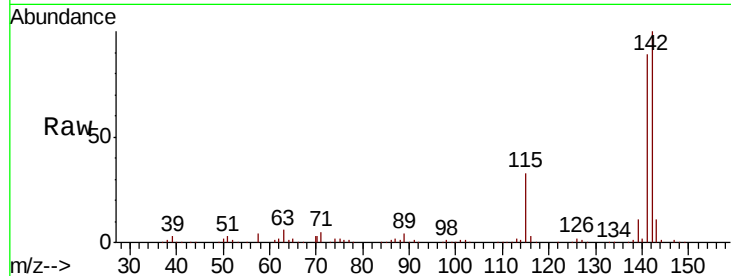
#37
2-Methylnaphthalene
Concen: 42.236 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	33.0	26.1	39.1

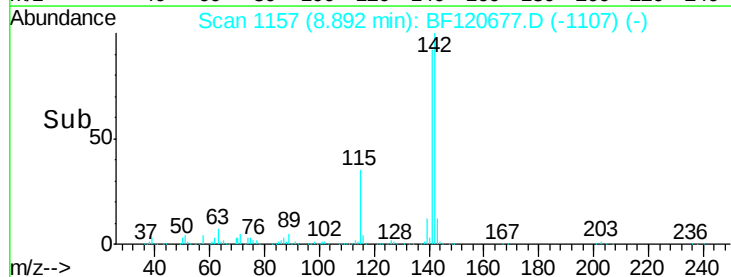
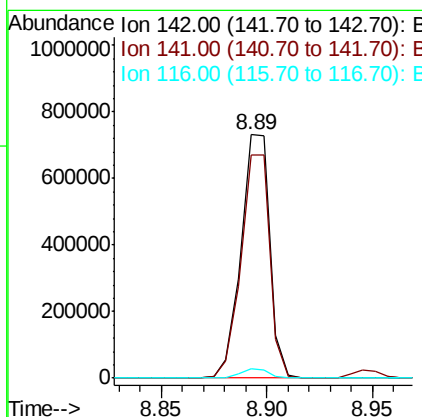
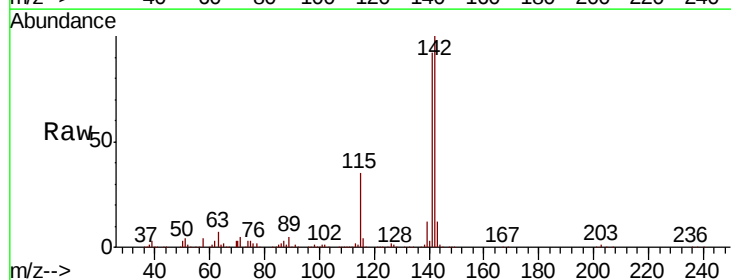
Manual Integrations
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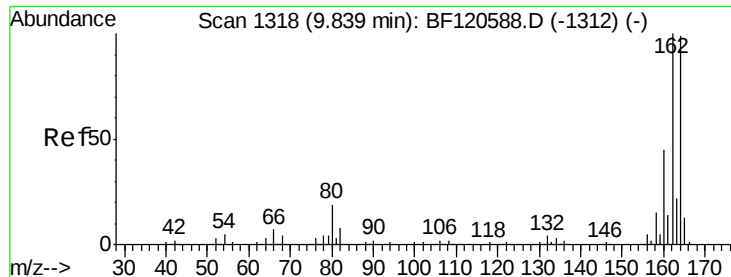
Sohil
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#38
1-Methylnaphthalene
Concen: 42.930 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.1	108.1
116	3.7	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

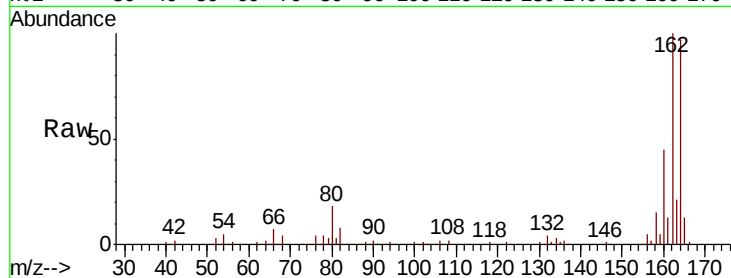
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	288989
Ion Ratio	Lower	Upper	
164	100		
162	102.9	80.6	120.8
160	46.7	36.2	54.2

Manual Integrations
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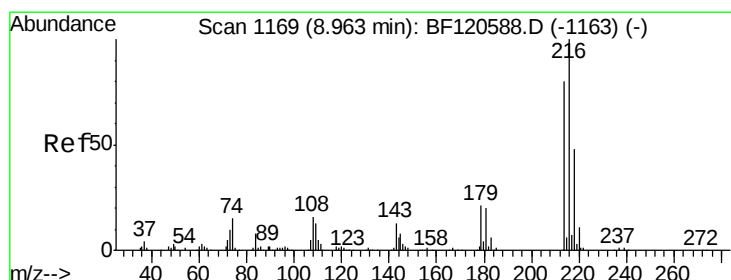
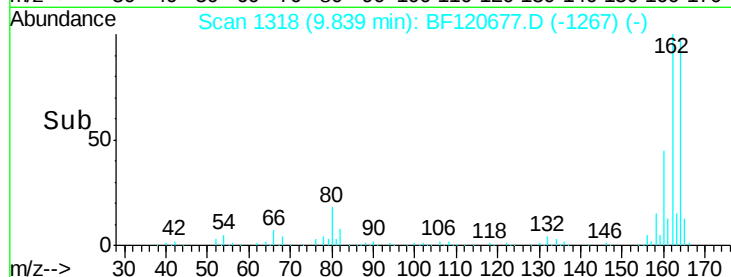
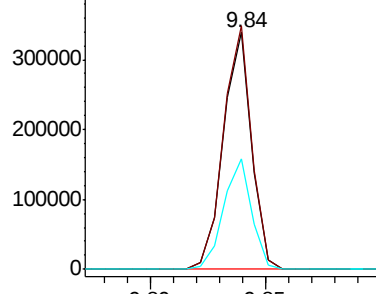


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.834 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	216	Resp:	360985
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.8	95.6
179	20.8	16.4	24.6
108	17.0	13.8	20.8

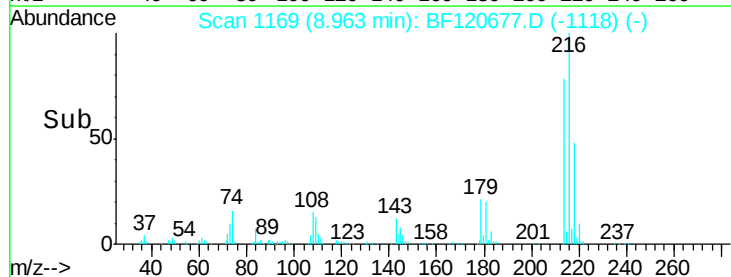
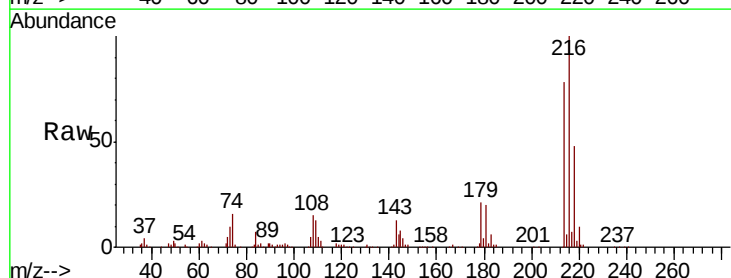
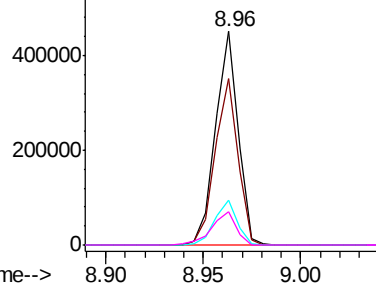
Abundance

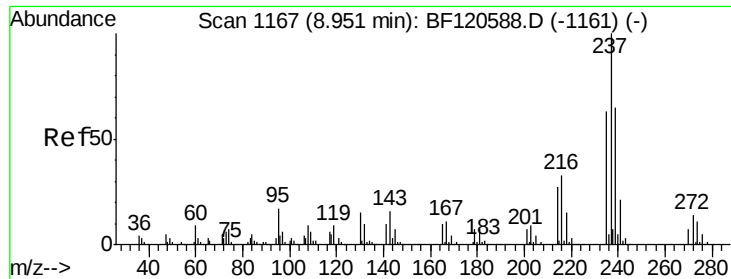
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.325 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

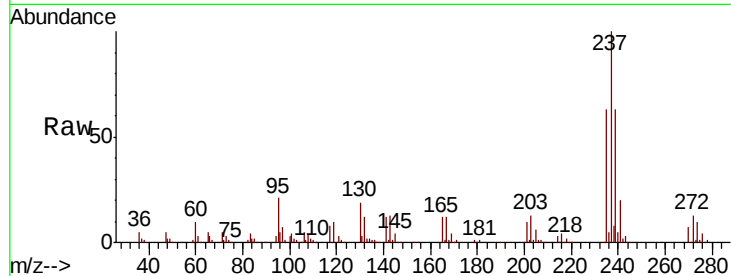
ClientSampleId :

SSTDCCC040

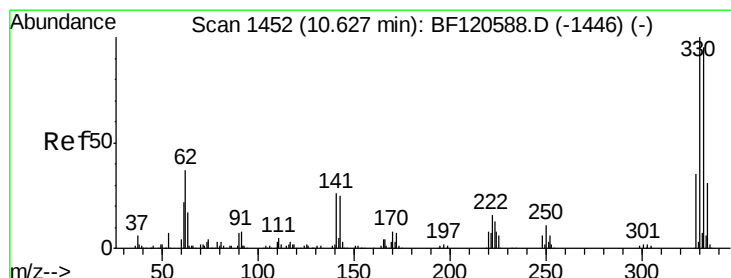
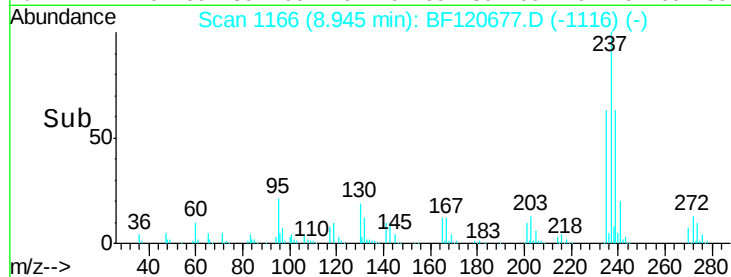
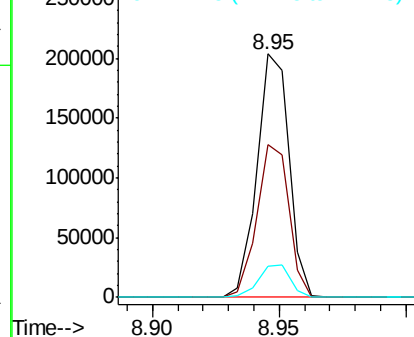
Tot Ion:	237	Resp:	180483
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.2	83.2
272	12.8	0.0	33.9

Manual Integrations
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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: 87.108 ng

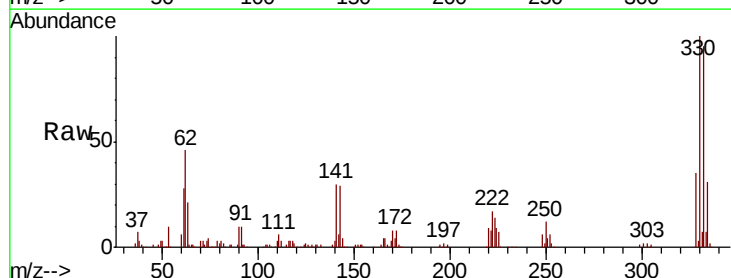
RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

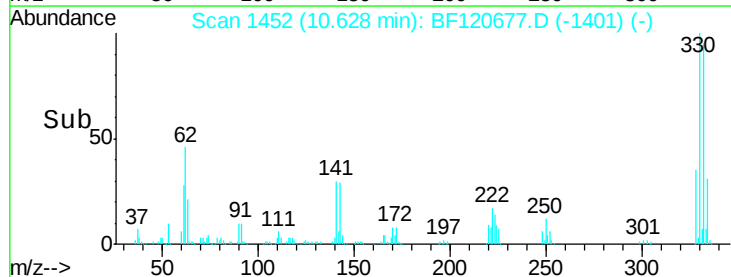
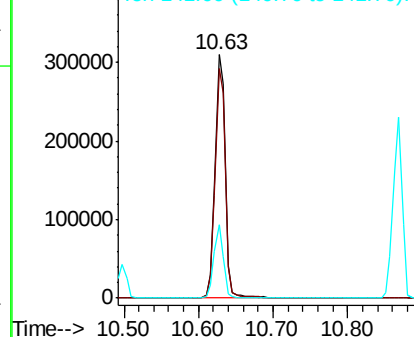
Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:	330	Resp:	292673
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.8	115.2
141	28.4	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





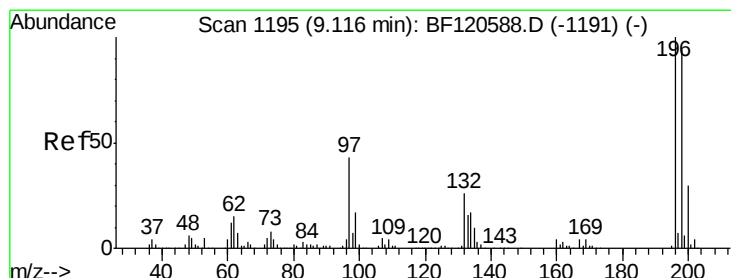
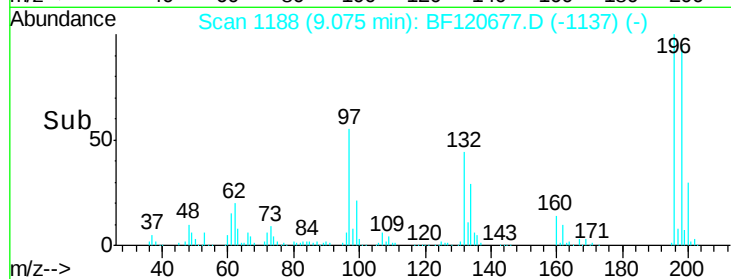
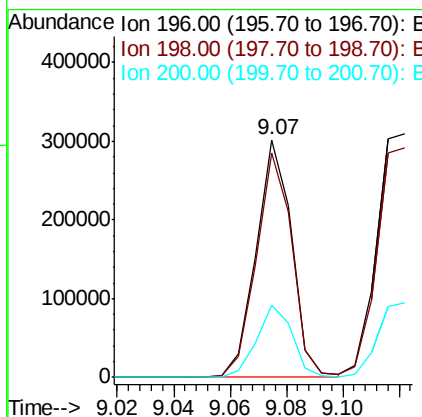
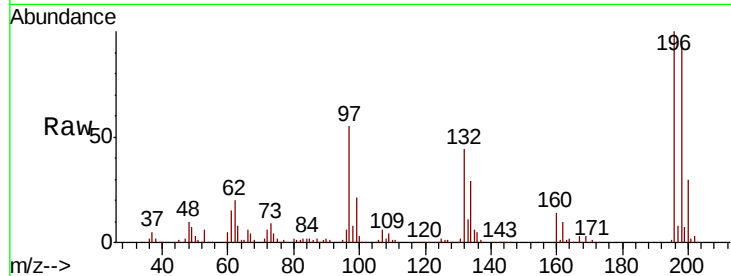
#43
 2,4,6-Trichlorophenol
 Concen: 43.026 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	263363		
198	94.5	76.2	114.2	
200	30.3	24.6	37.0	

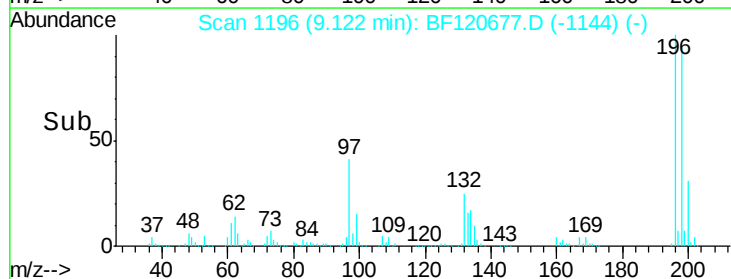
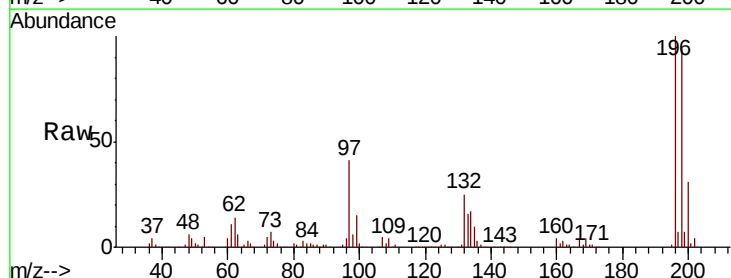
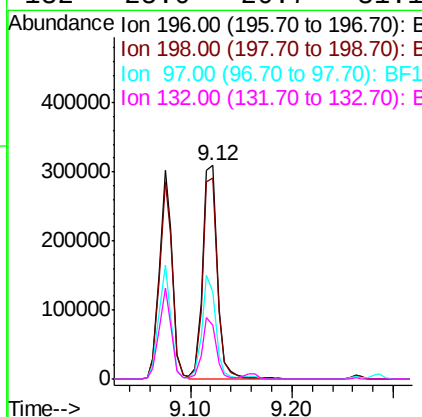
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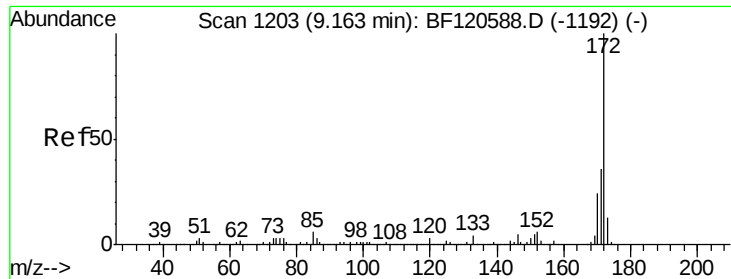
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#44
 2,4,5-Trichlorophenol
 Concen: 45.118 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	313322		
198	94.4	75.5	113.3	
97	41.0	34.4	51.6	
132	25.0	20.7	31.1	





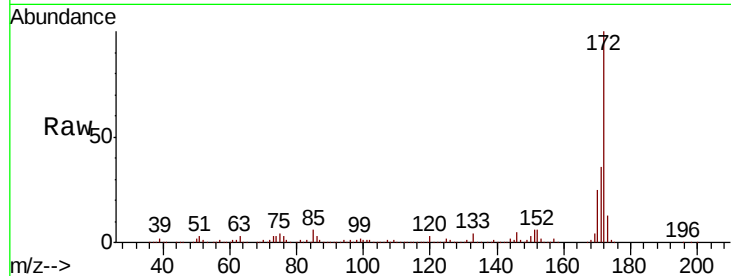
#45
2-Fluorobiphenyl
Concen: 80.304 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.6	19.4	29.2

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6/23/2020 2:03:38 PM

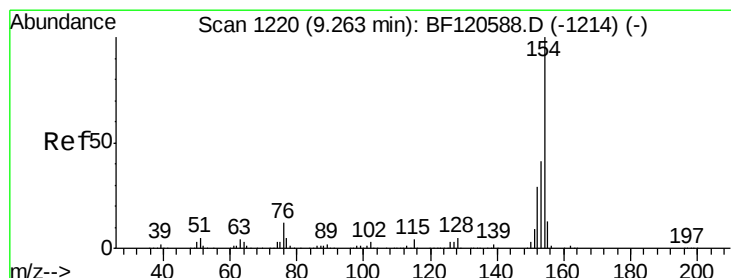
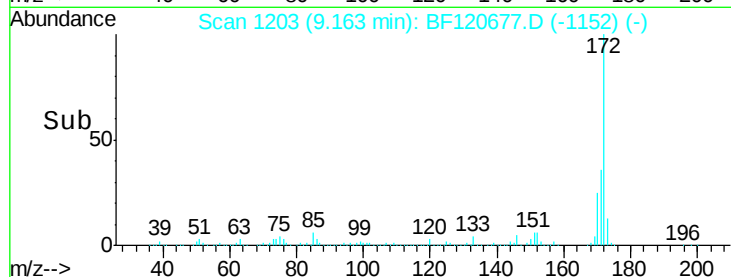
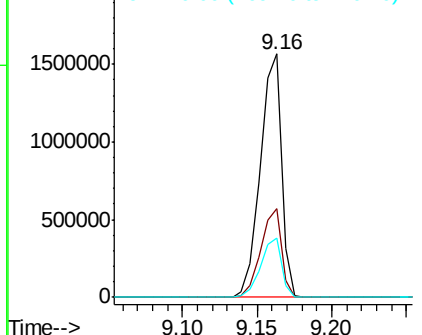


Abundance

Ion 172.00 (171.70 to 172.70): E

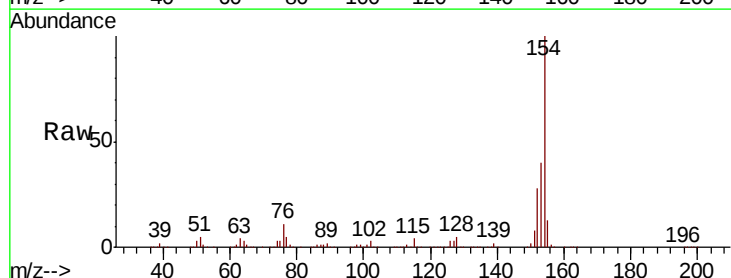
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.566 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.4	61.4
76	10.6	0.0	31.6

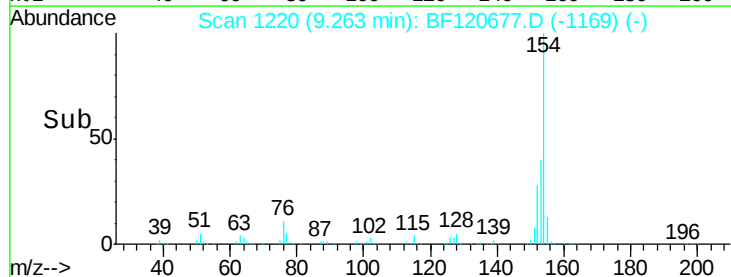
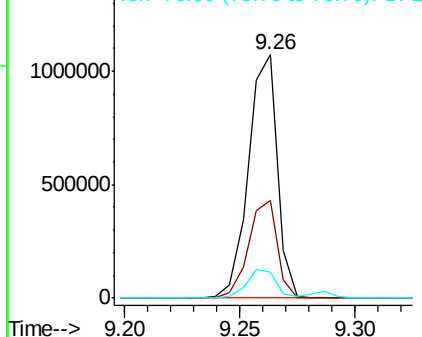


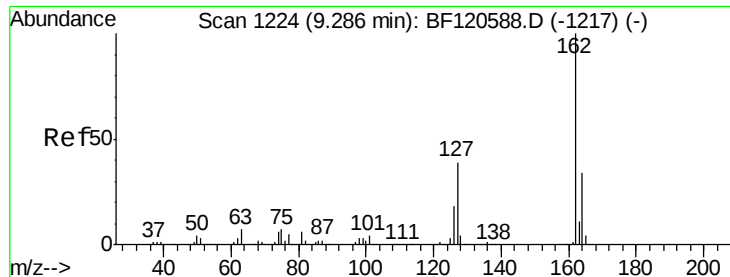
Abundance

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





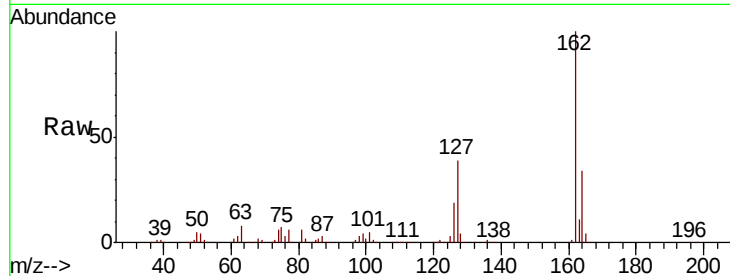
#47
2-Chloronaphthalene
Concen: 41.681 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	33.5	26.9	40.3

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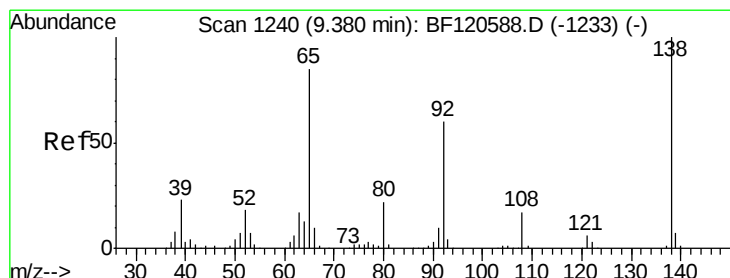
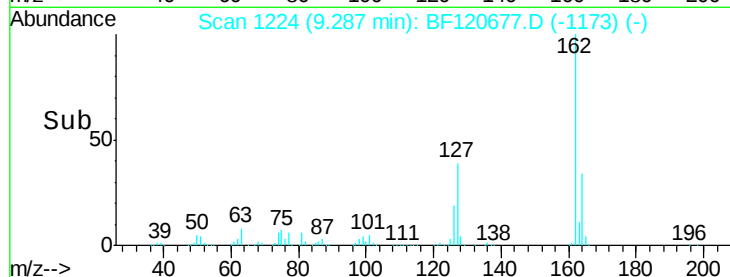
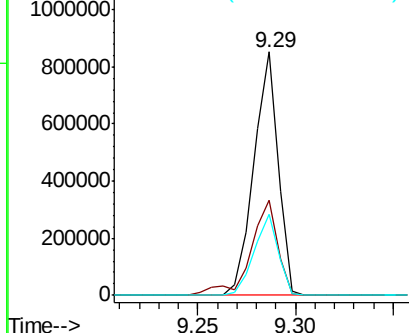


Abundance

Ion 162.00 (161.70 to 162.70): E

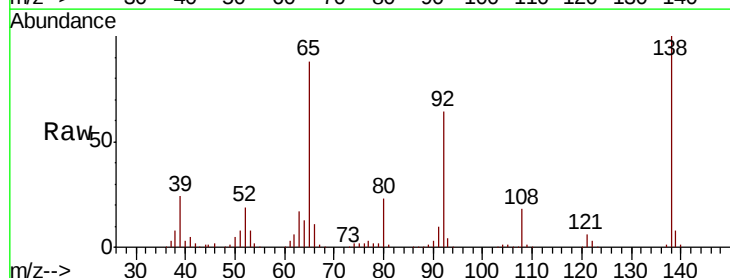
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.465 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.0	84.0
138	113.4	94.0	141.0

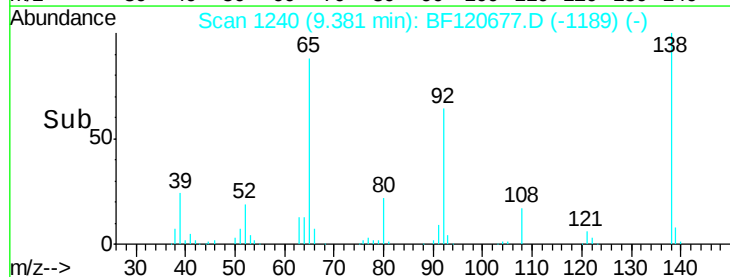
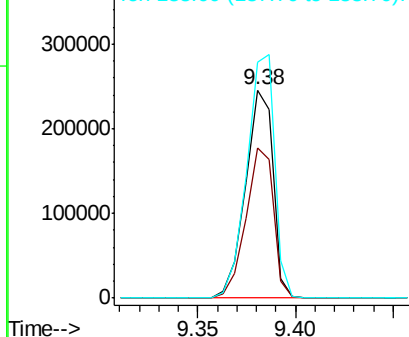


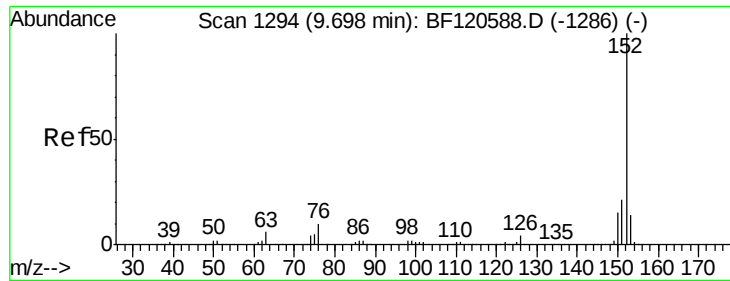
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.390 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1127177

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

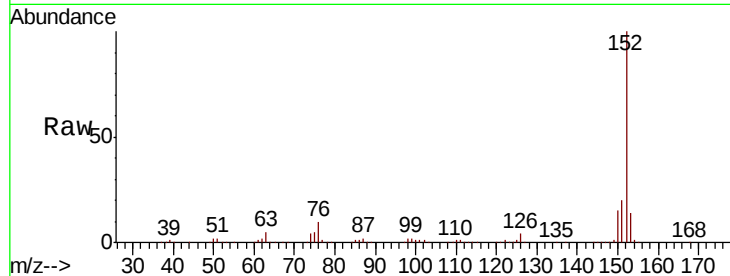
153 13.8 11.0 16.6

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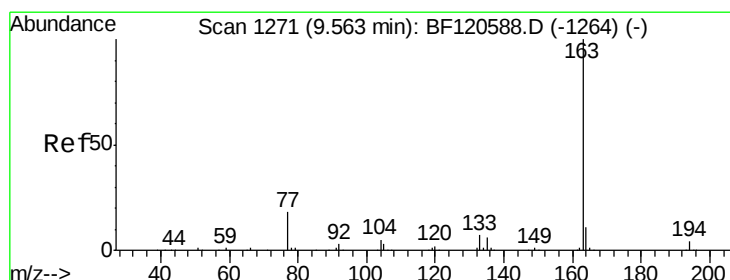
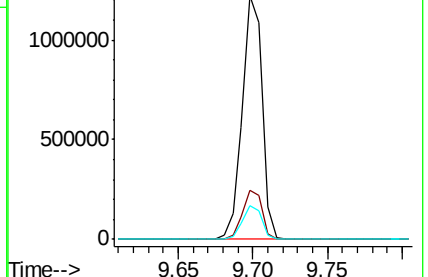
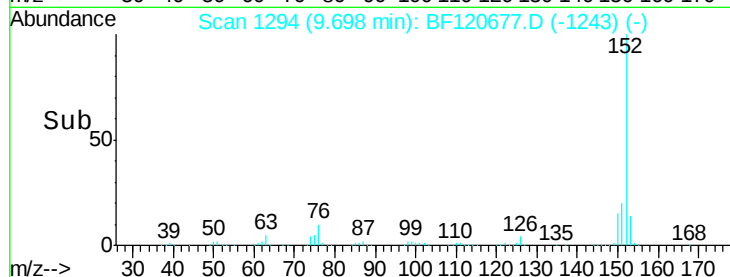
6/23/2020 2:03:38 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.799 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

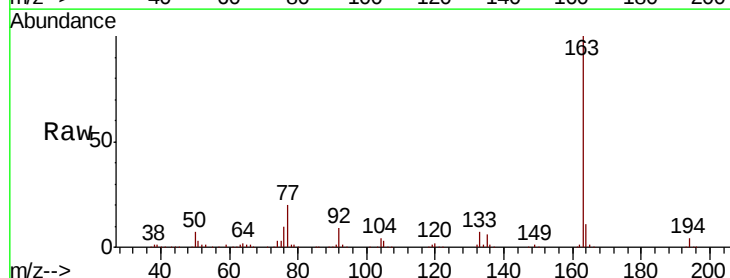
Tgt Ion:163 Resp: 932409

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

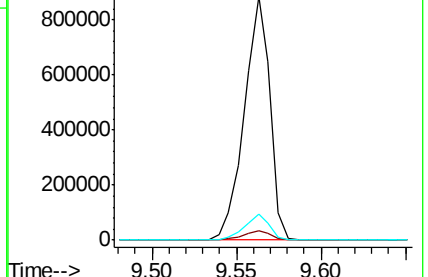
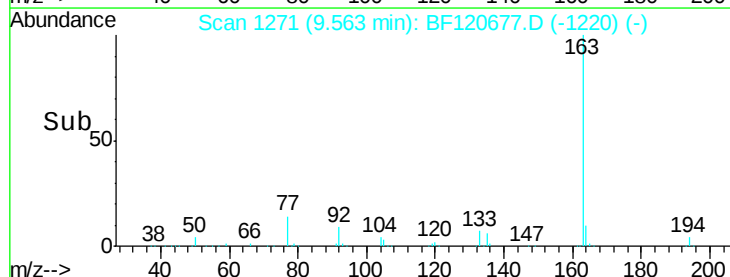
164 10.6 8.5 12.7

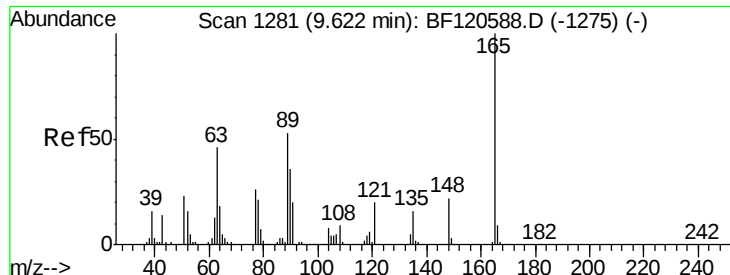


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





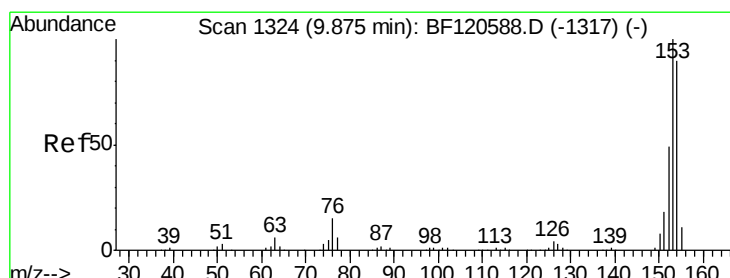
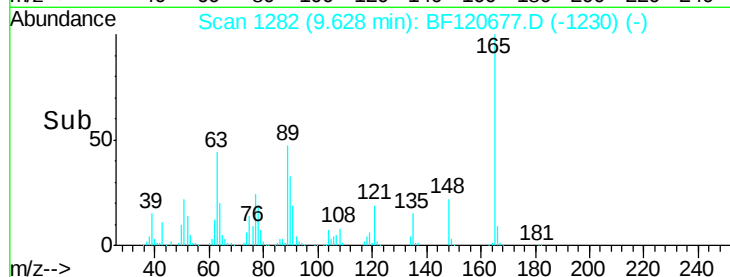
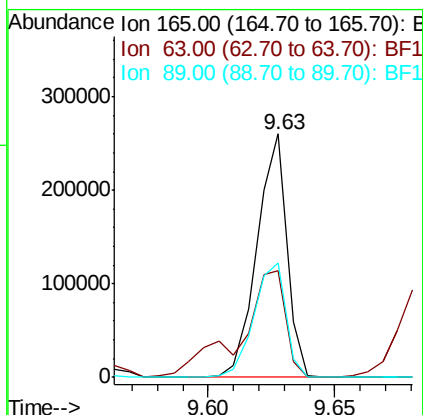
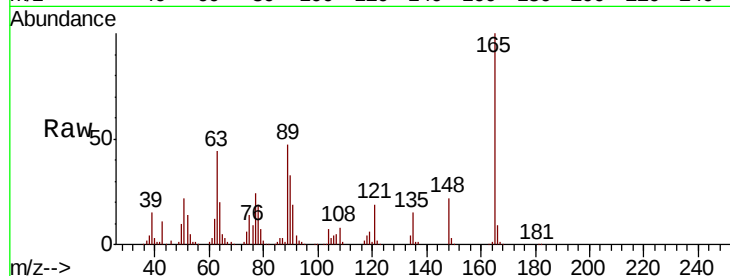
#51
 2,6-Dinitrotoluene
 Concen: 45.562 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	214909		
63	43.8		41.7	62.5
89	47.0		42.6	64.0

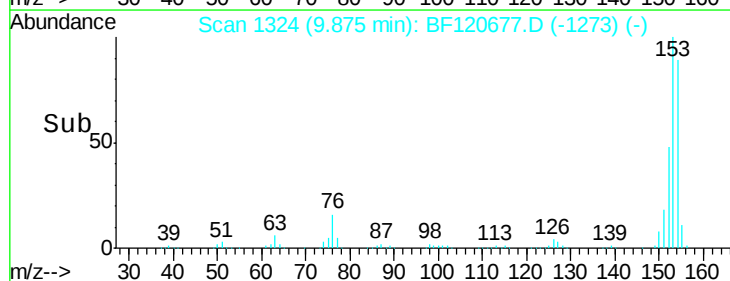
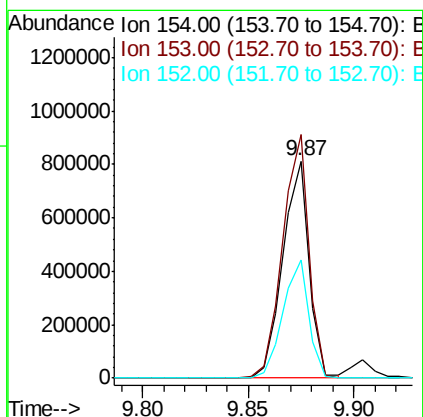
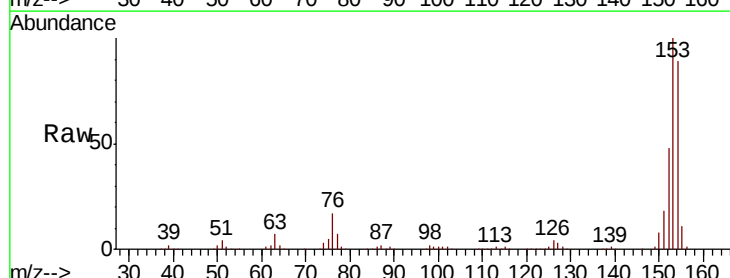
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#52
 Acenaphthene
 Concen: 43.329 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	703757		
153	112.2		89.1	133.7
152	54.3		43.7	65.5





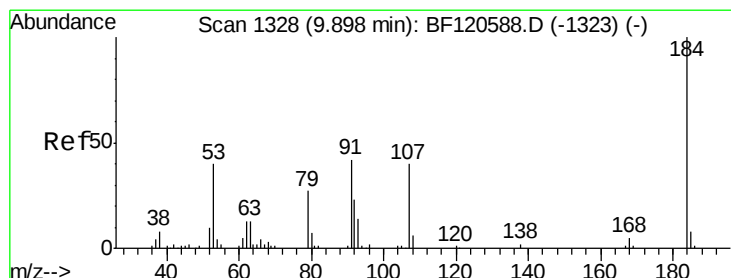
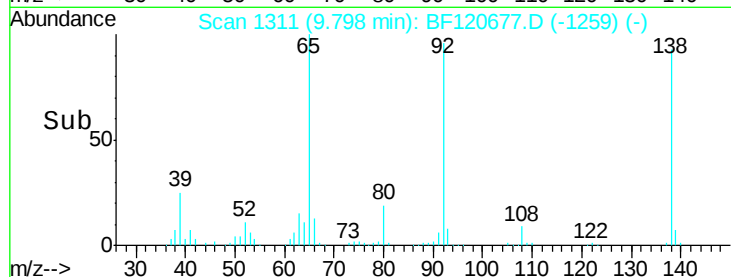
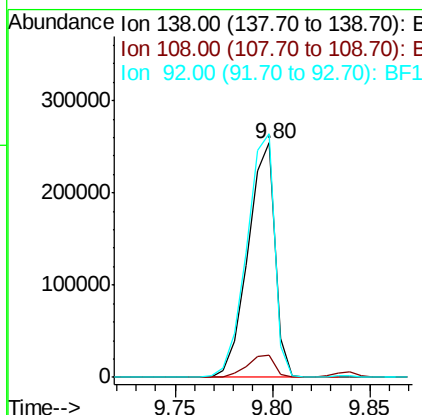
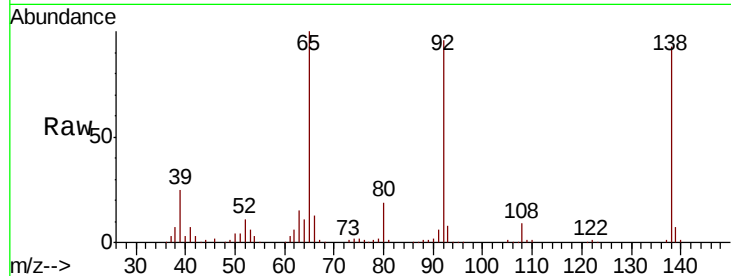
#53
3-Nitroaniline
Concen: 43.130 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.0	12.0
92	104.0	86.0	129.0

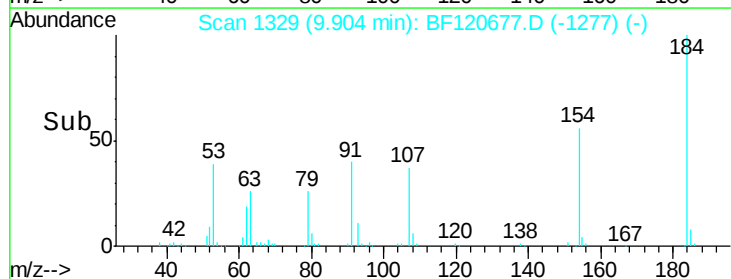
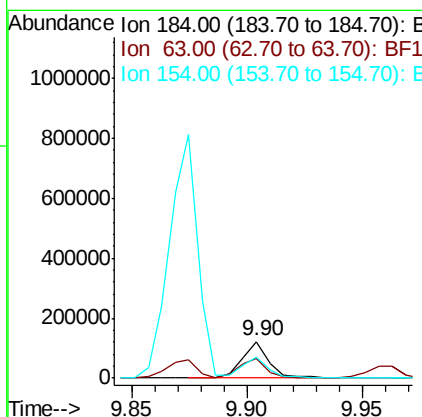
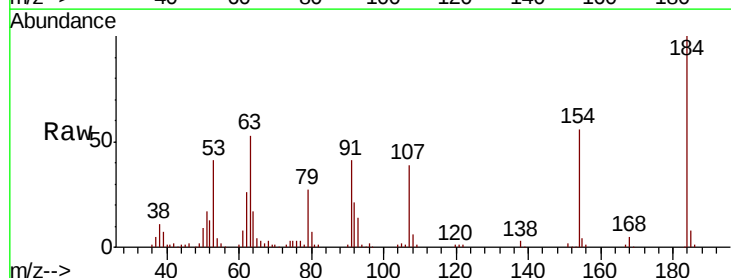
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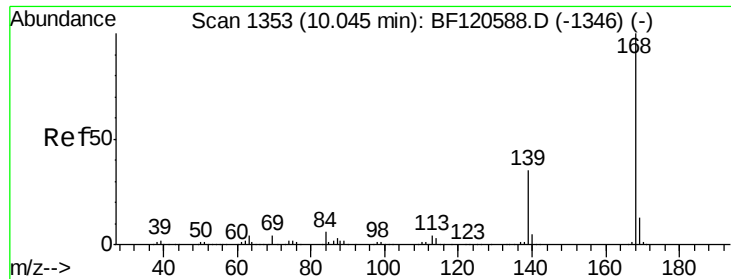
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6/23/2020 2:03:38 PM



#54
2,4-Dinitrophenol
Concen: 38.027 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.6	44.2	66.2
154	56.5	45.9	68.9





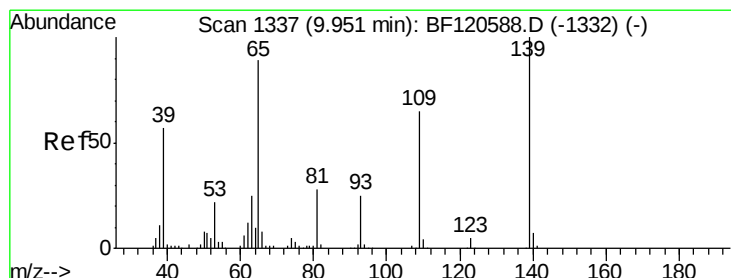
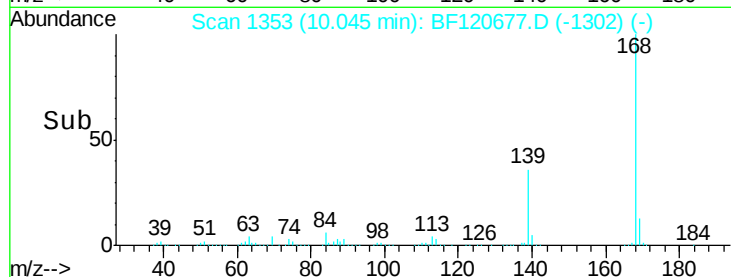
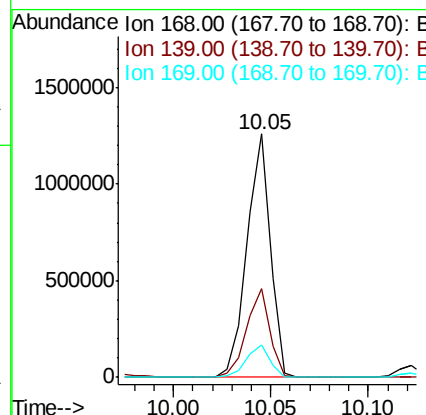
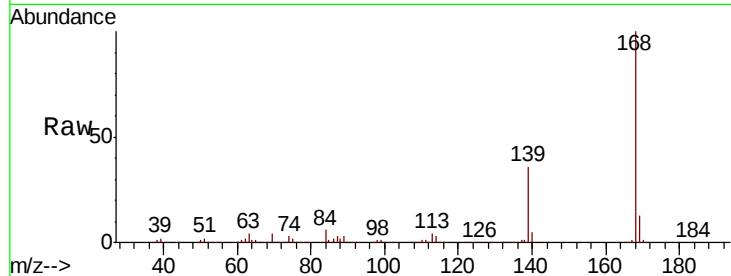
#55
Dibenzenofuran
Concen: 42.041 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1046996
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 13.5 10.6 16.0

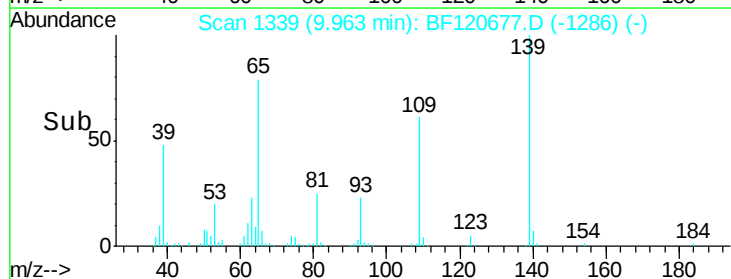
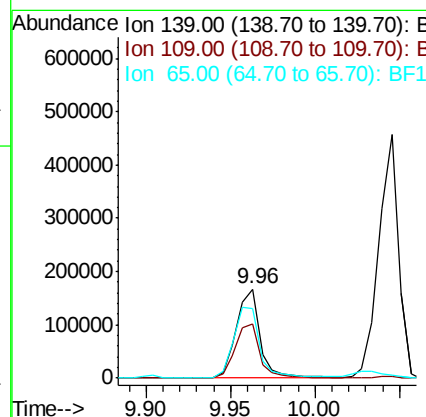
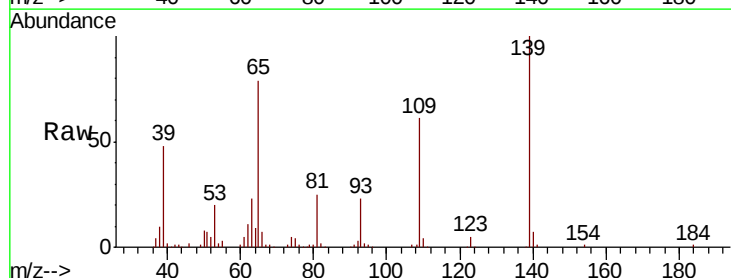
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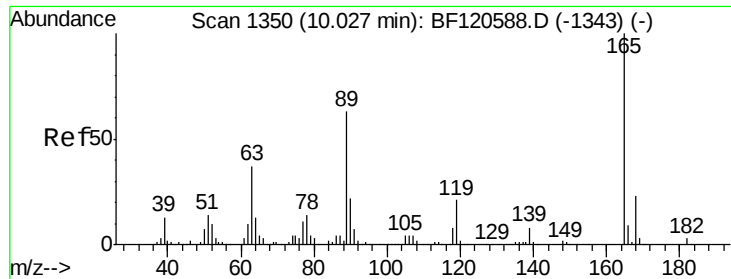
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6/23/2020 2:03:38 PM



#56
4-Nitrophenol
Concen: 38.917 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:139 Resp: 166052
Ion Ratio Lower Upper
139 100
109 60.8 44.6 84.6
65 78.8 69.2 109.2





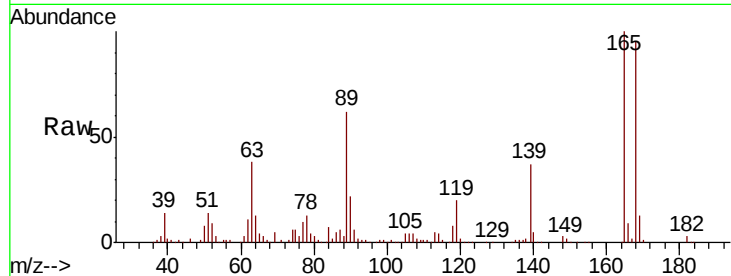
#57
2,4-Dinitrotoluene
Concen: 43.088 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

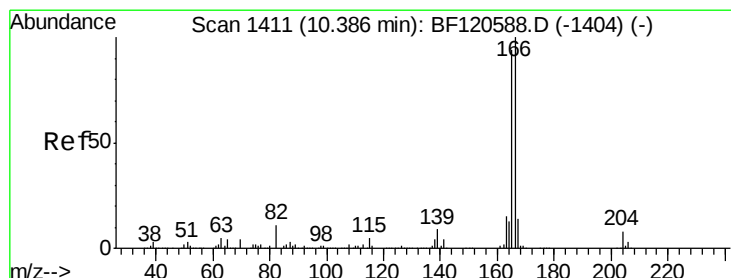
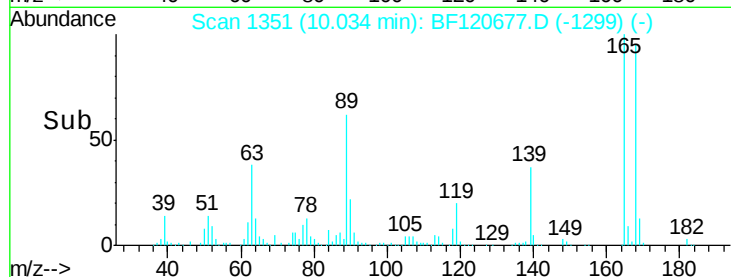
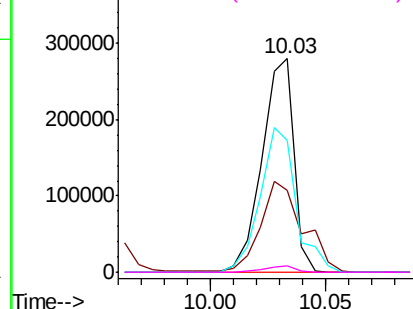
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		269685		
63	38.3		29.8	44.8	
89	61.8		50.4	75.6	
182	2.9		2.1	3.1	

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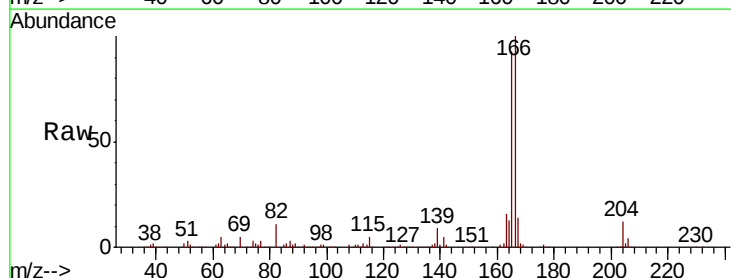


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

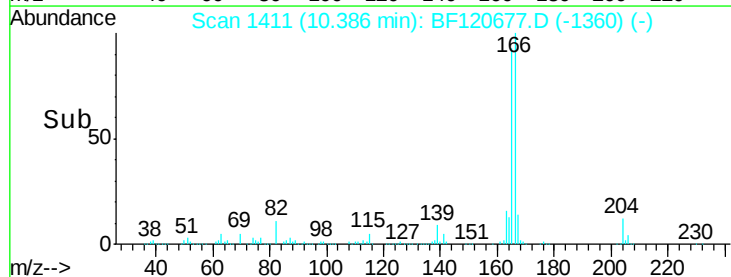
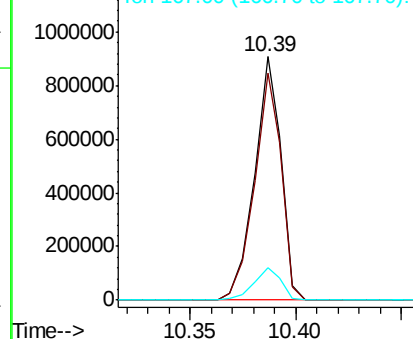


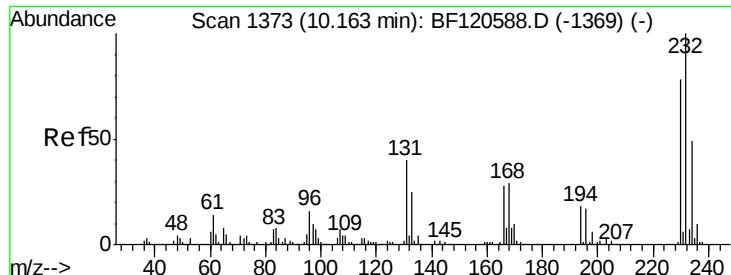
#58
Fluorene
Concen: 41.154 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		790089		
165	93.5		75.0	112.6	
167	13.5		11.0	16.4	



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





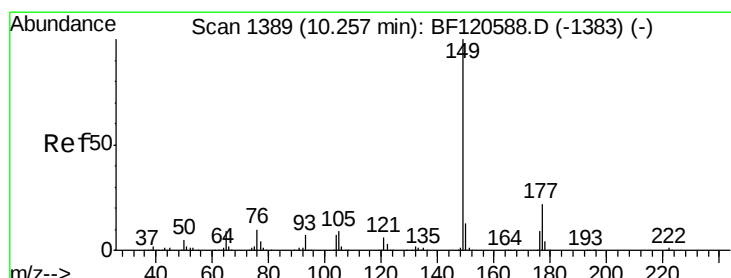
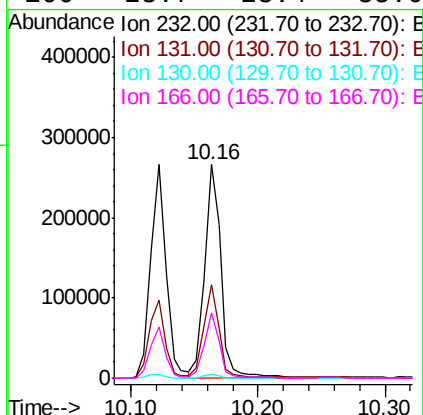
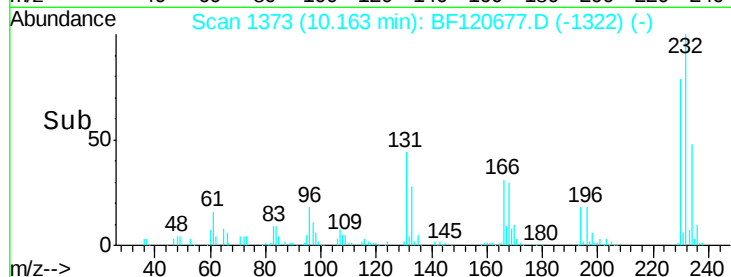
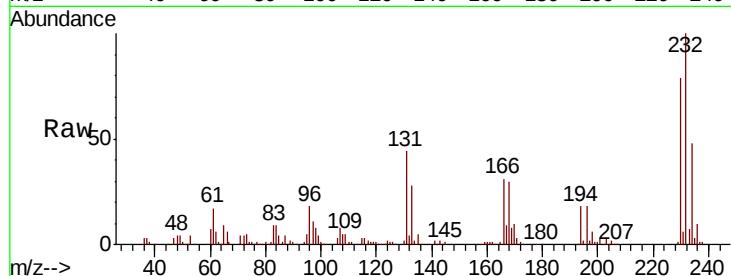
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.576 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.5	50.3
130	1.9	1.5	2.3
166	28.7	23.4	35.0

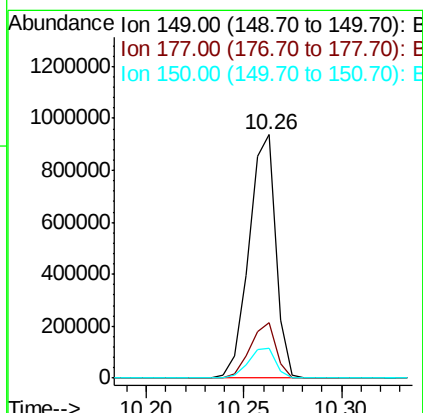
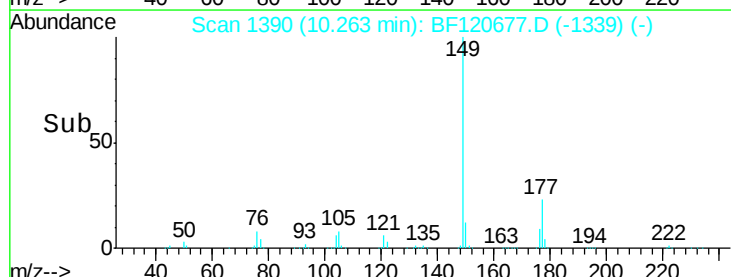
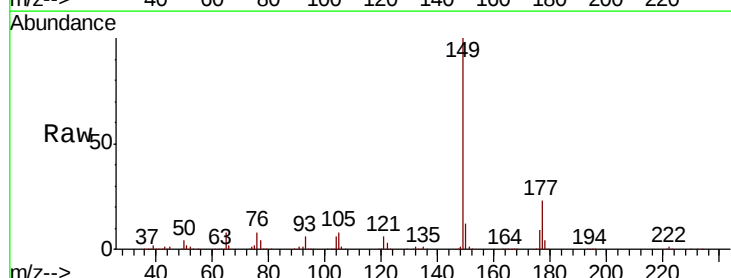
Manual Integrations
 APPROVED

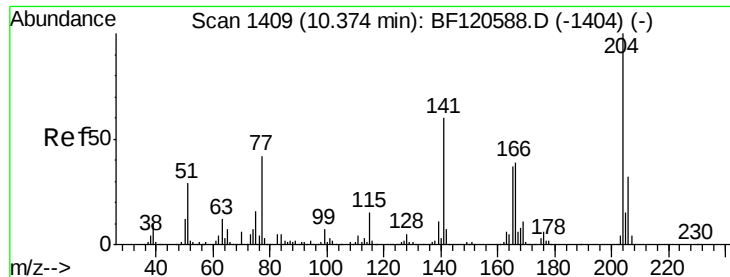
Sohil
 6/23/2020 2:03:38 PM



#60
 Diethylphthalate
 Concen: 43.426 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	12.5	10.3	15.5





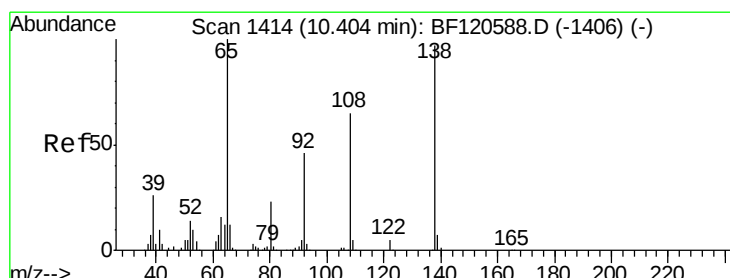
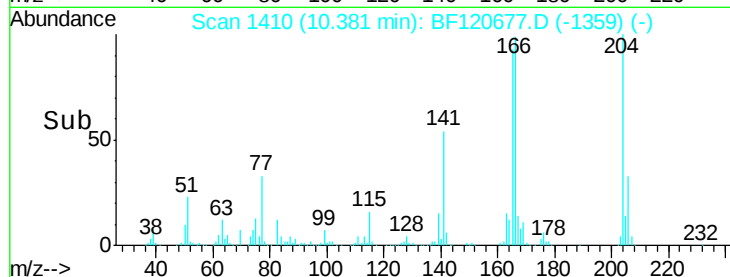
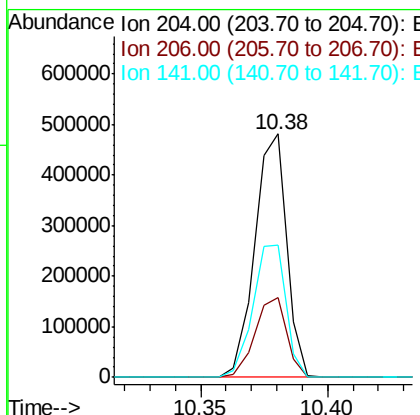
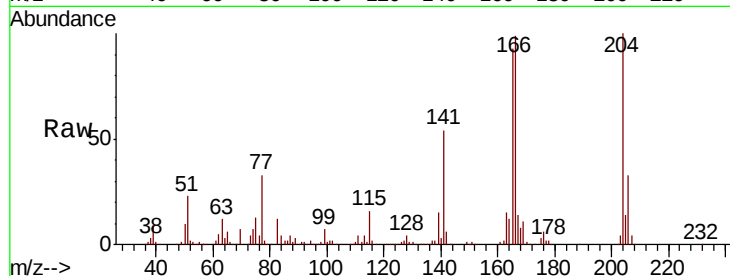
#61
4-Chlorophenyl-phenylether
Concen: 42.662 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	54.1	47.6	71.4

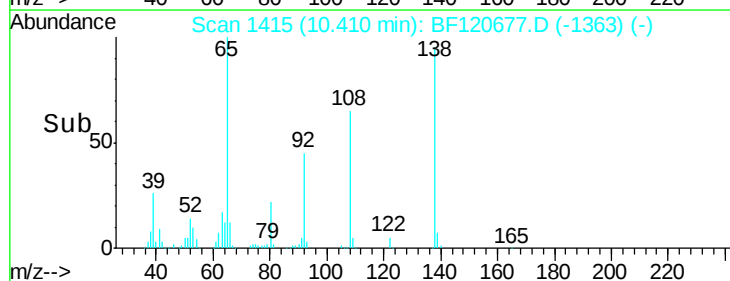
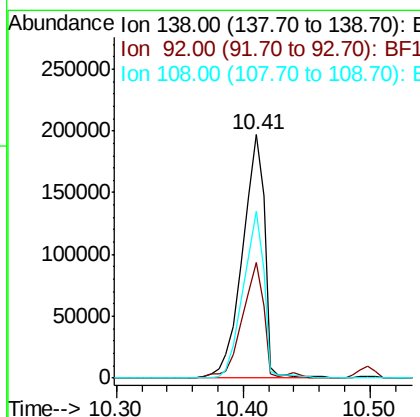
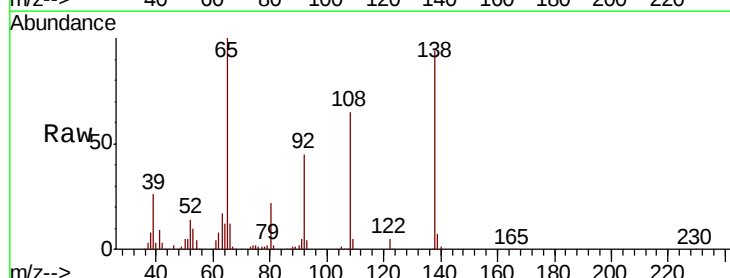
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#62
4-Nitroaniline
Concen: 42.463 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	27.3	67.3
108	68.4	47.4	87.4





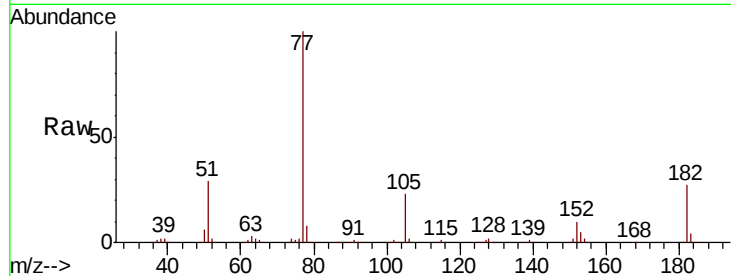
#63
Azobenzene
Concen: 41.917 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.7	47.7
105	23.2	3.2	43.2
51	29.1	8.5	48.5

Manual Integrations
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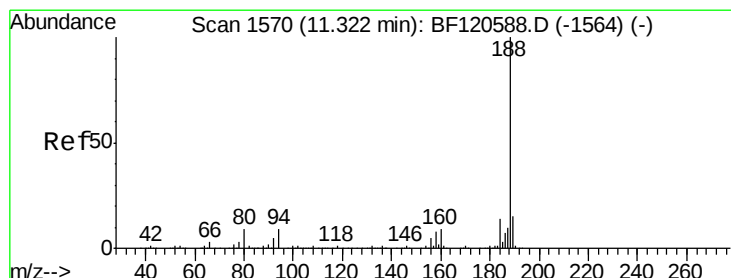
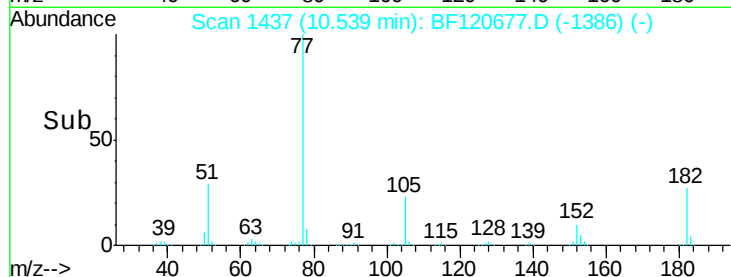
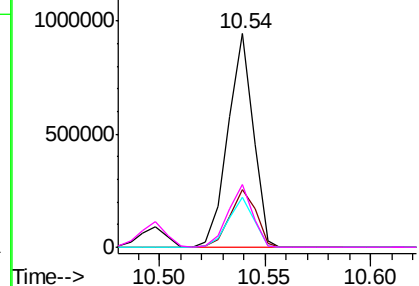
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

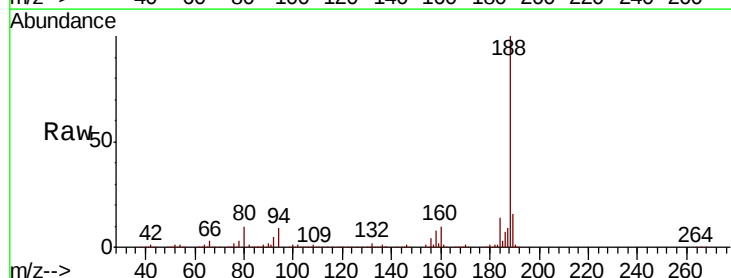
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.7	7.4	11.2

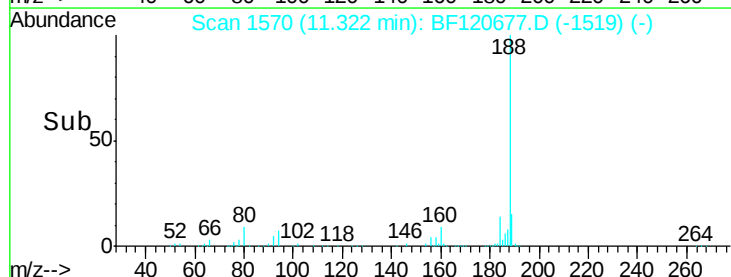
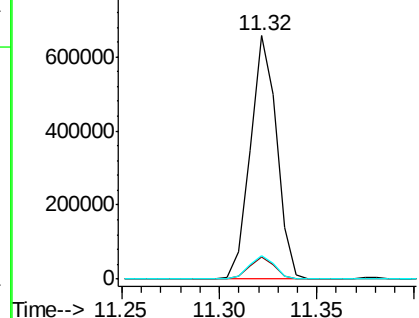


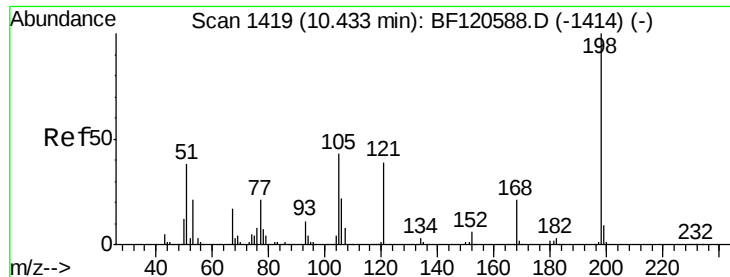
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





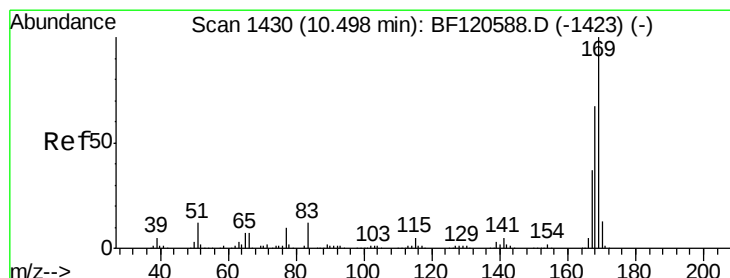
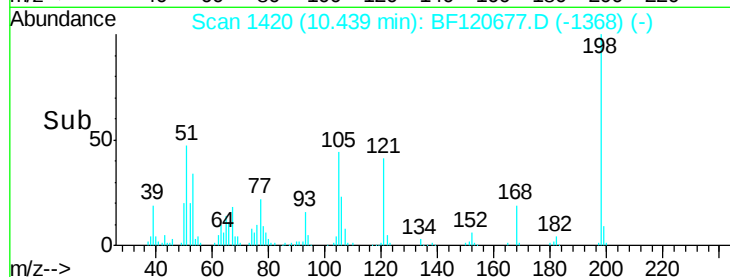
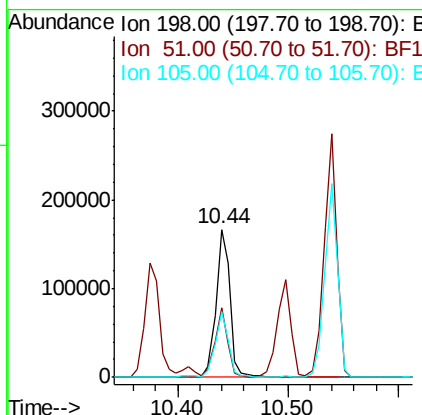
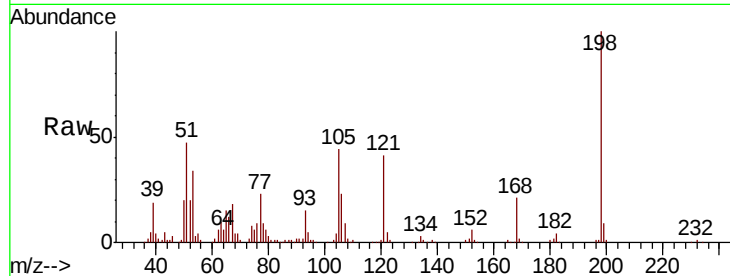
#65
4,6-Dinitro-2-methylphenol
Concen: 39.733 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	146405		
51	46.6	24.8	64.8	
105	44.0	23.9	63.9	

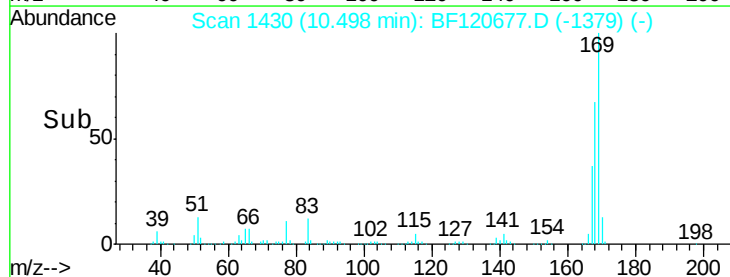
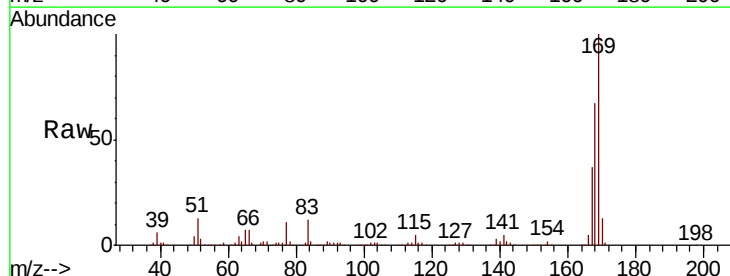
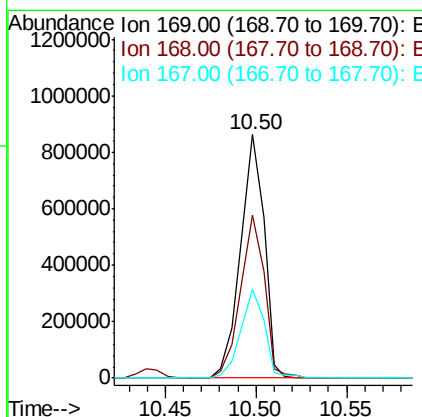
Manual Integrations
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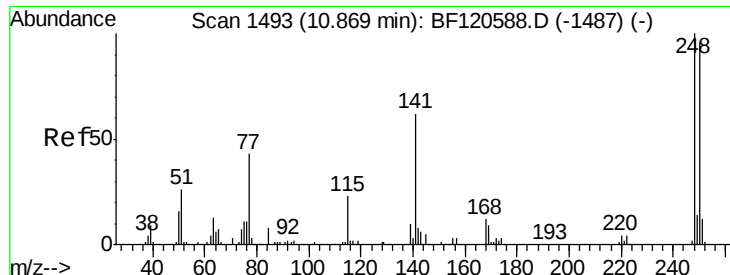
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.526 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	783110		
168	67.0	53.7	80.5	
167	36.7	29.9	44.9	





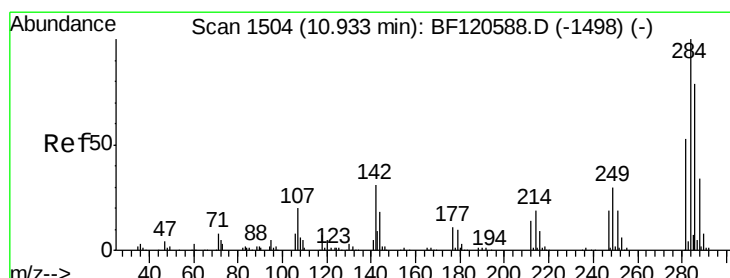
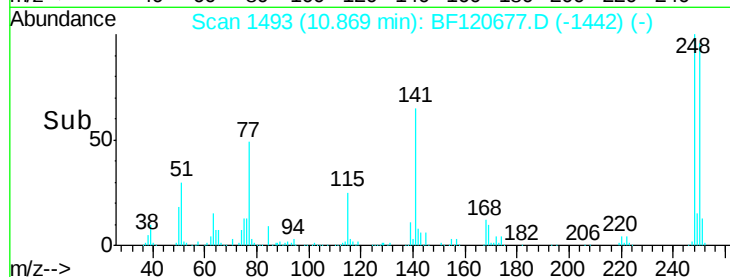
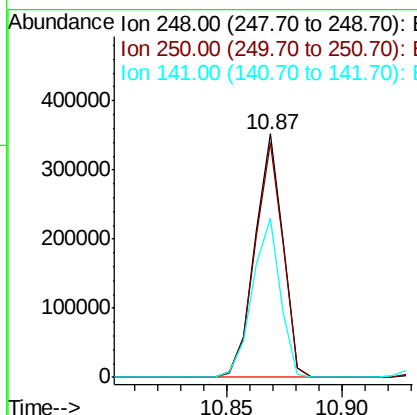
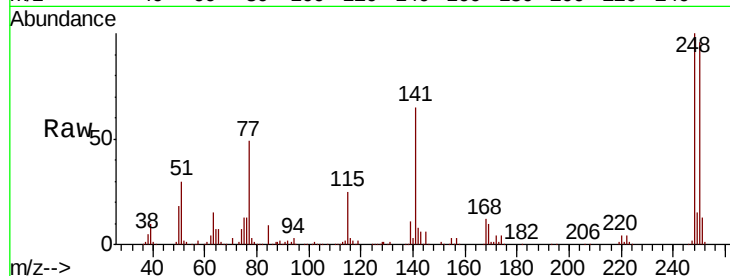
#67
 4-Bromophenyl-phenylether
 Concen: 42.563 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.7	115.1
141	65.2	49.4	74.0

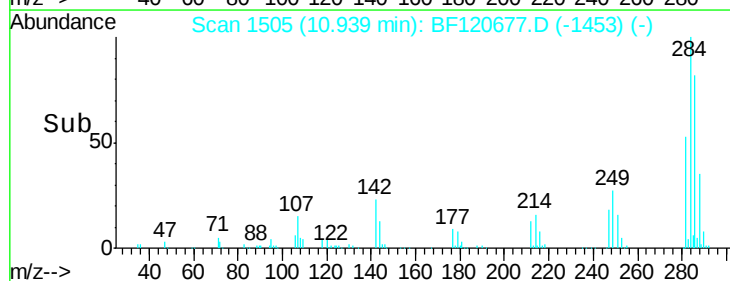
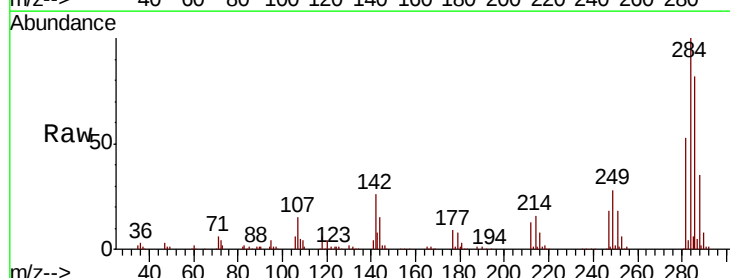
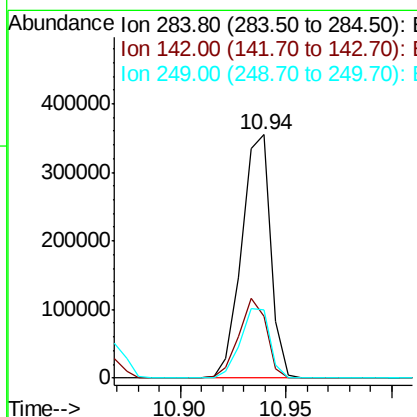
Manual Integrations
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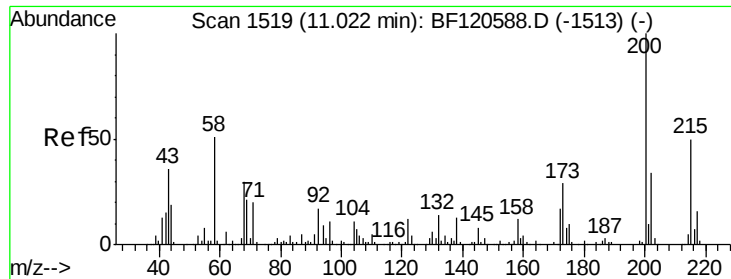
Sohil
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#68
 Hexachlorobenzene
 Concen: 44.944 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	25.1	37.7
249	28.3	24.0	36.0





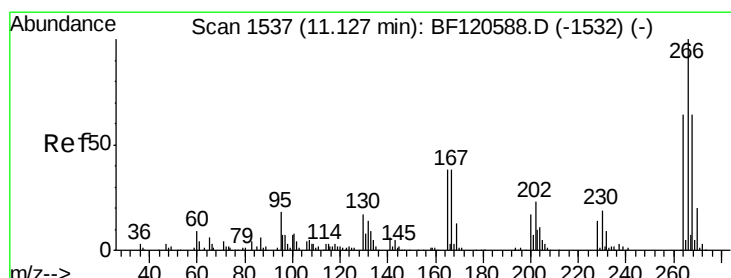
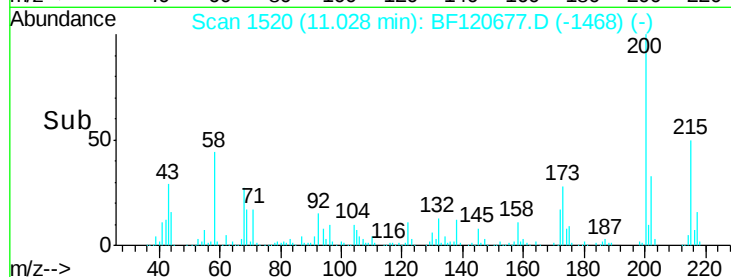
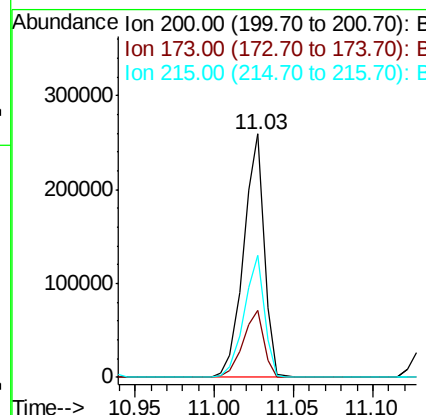
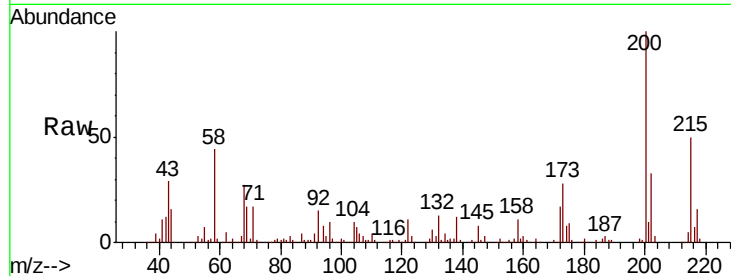
#69
 Atrazine
 Concen: 39.890 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.1	49.1
215	49.9	29.8	69.8

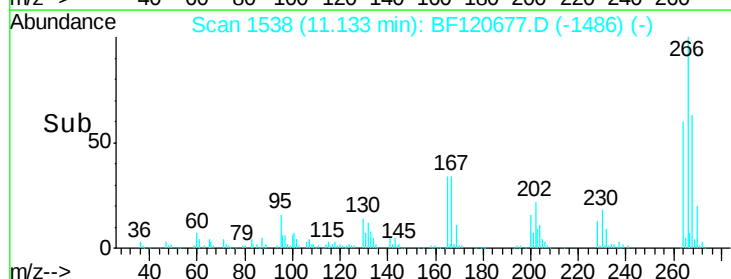
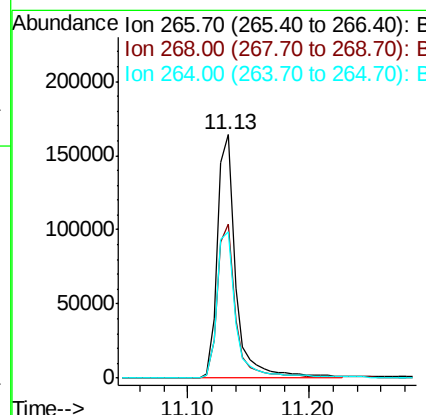
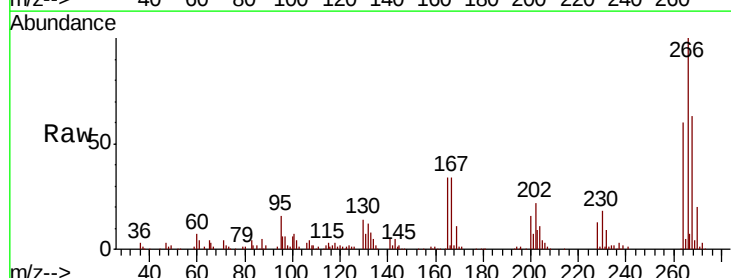
Manual Integrations
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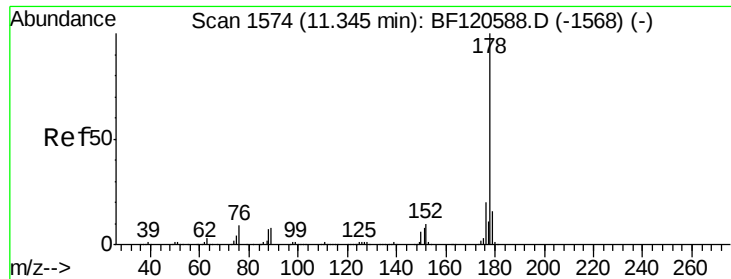
Sohil
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#70
 Pentachlorophenol
 Concen: 41.471 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.0
264	60.2	50.8	76.2





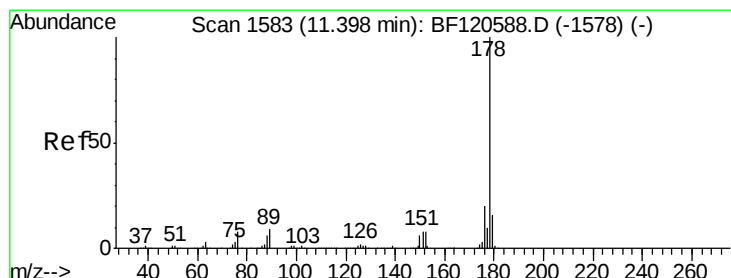
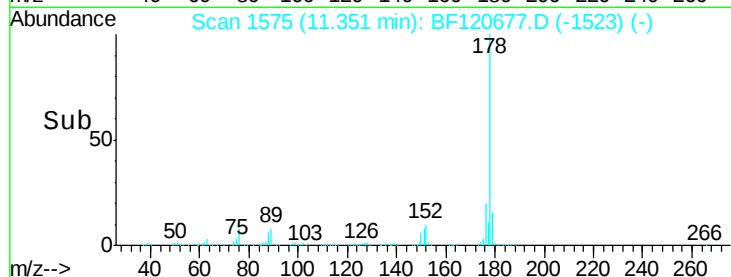
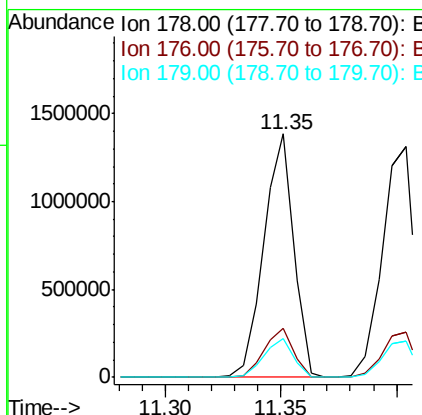
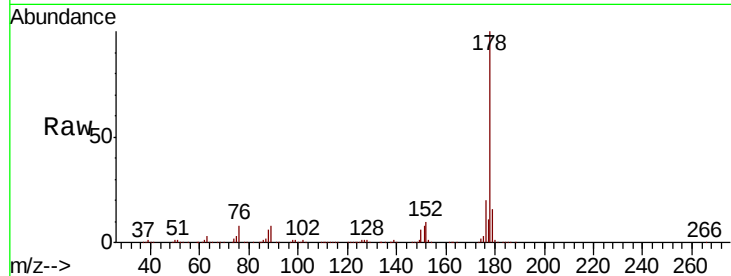
#71
Phenanthrene
Concen: 40.888 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1248161
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.8 12.8 19.2

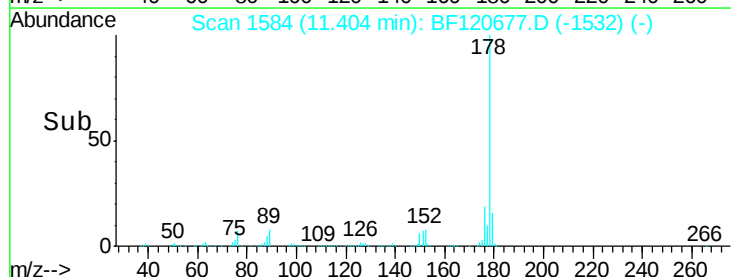
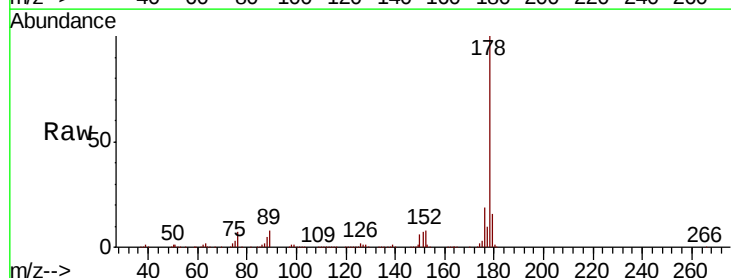
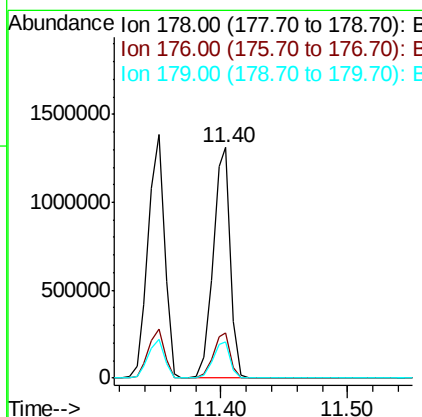
Manual Integrations
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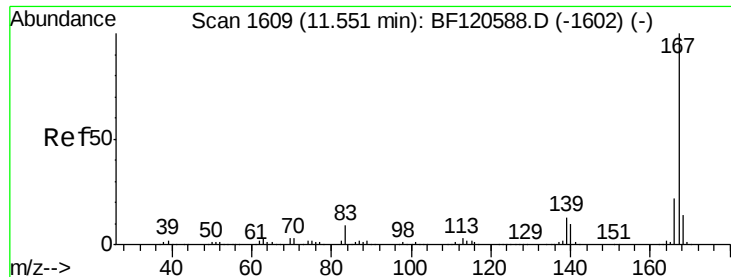
Sohil
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#72
Anthracene
Concen: 40.787 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:178 Resp: 1255012
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.9 19.3





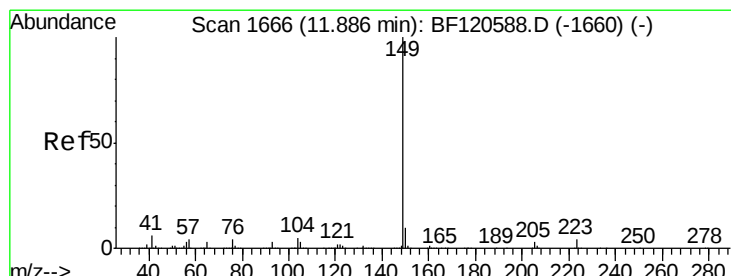
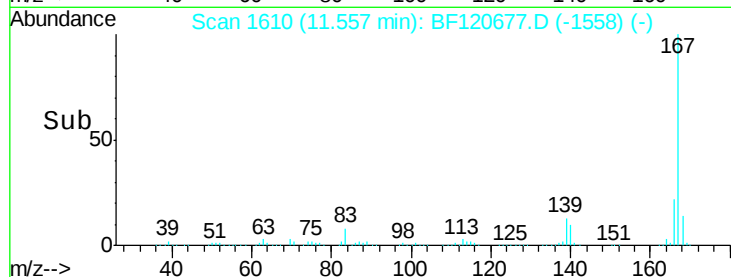
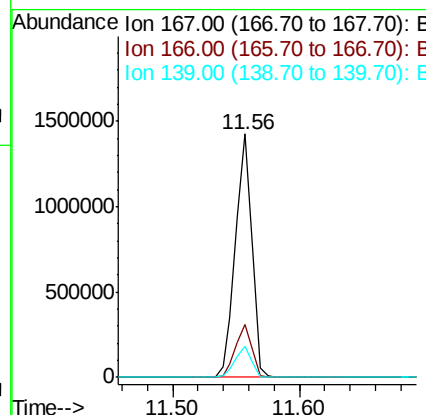
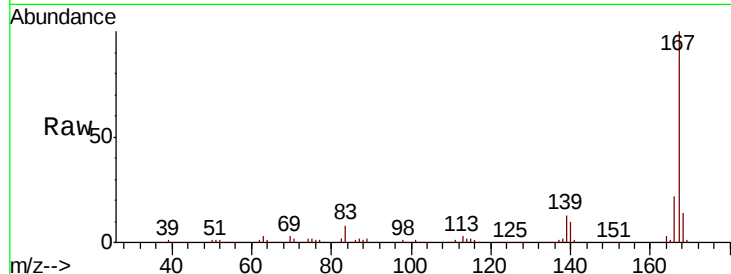
#73
 Carbazole
 Concen: 41.995 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.9	10.1	15.1

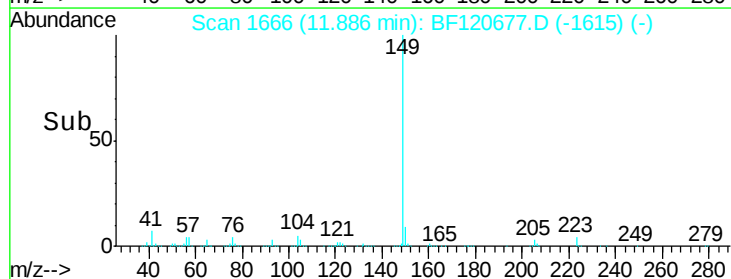
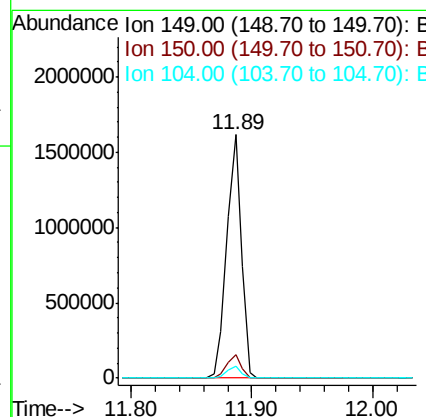
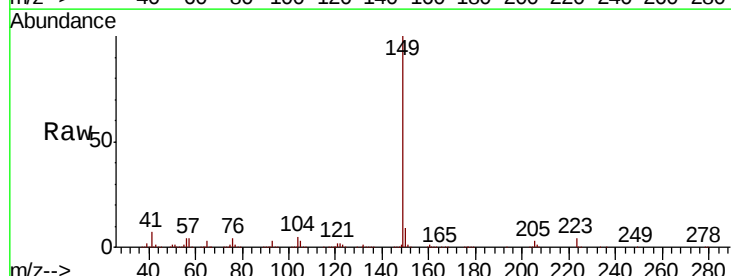
Manual Integrations
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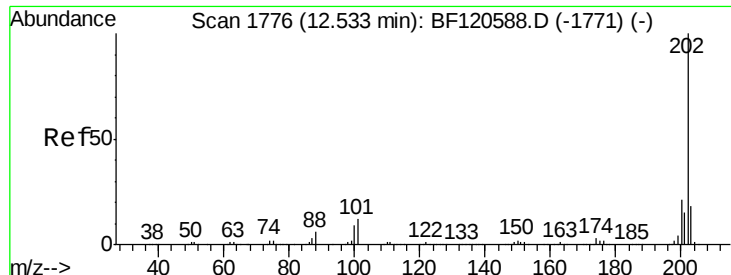
Sohil
 6/23/2020 2:03:38 PM



#74
 Di-n-butylphthalate
 Concen: 39.385 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

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





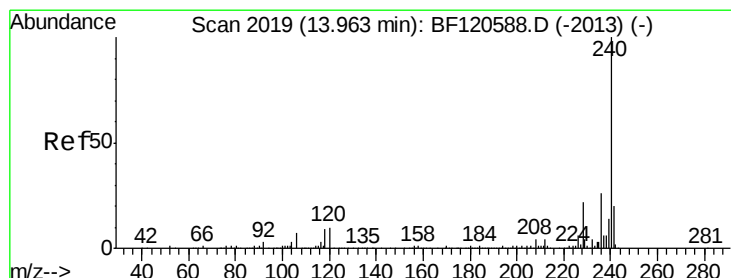
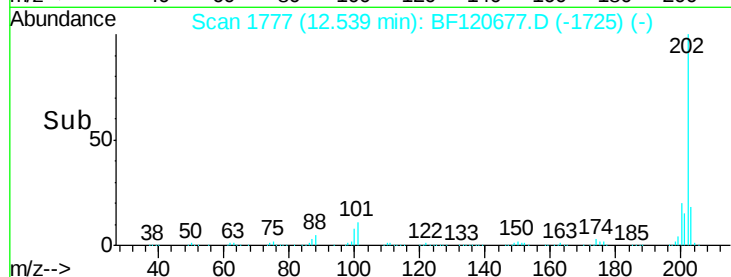
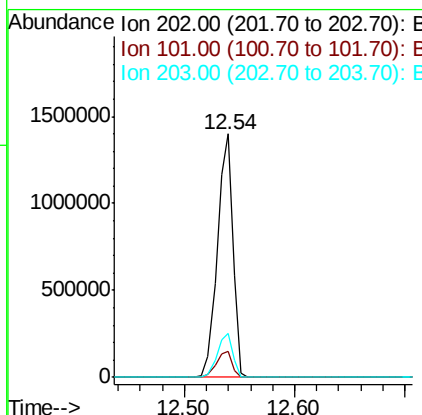
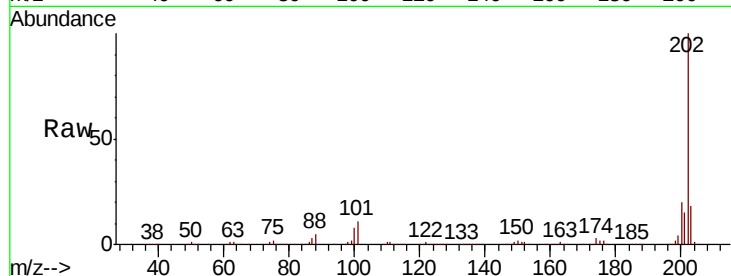
#75
Fluoranthene
 Concen: 38.909 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.0
203	17.8	0.0	38.3

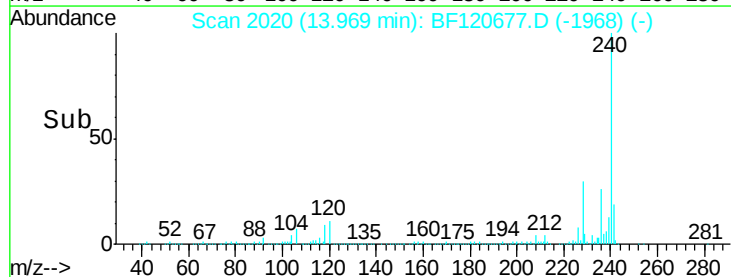
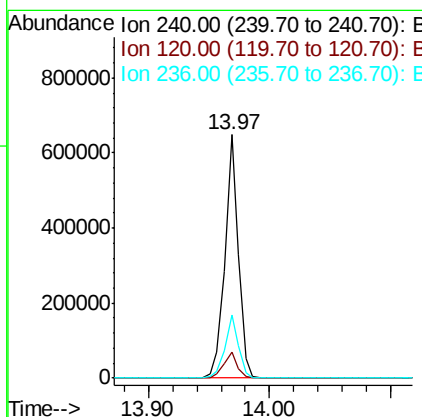
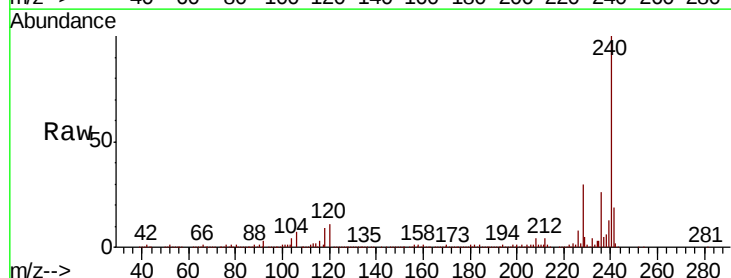
Manual Integrations
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Sohil
 6/23/2020 2:03:38 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.8	21.0	31.4





#77

Benzidine

Concen: 38.304 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 640988

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

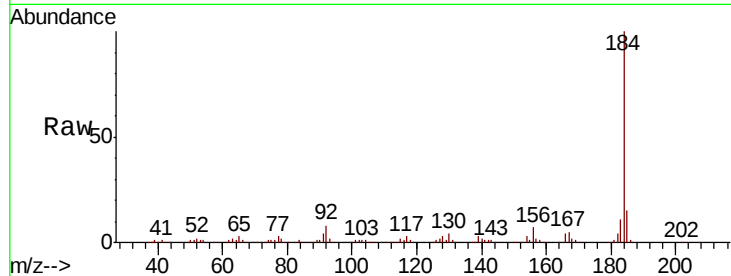
183 11.1 9.0 13.6

Manual Integrations

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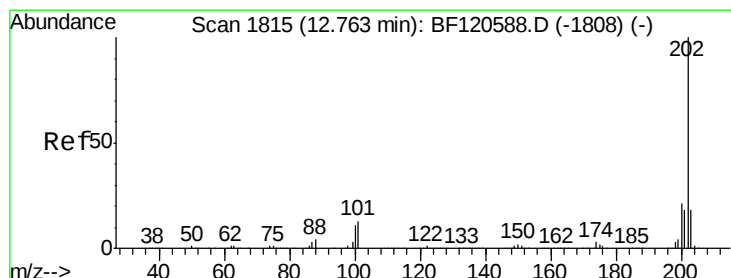
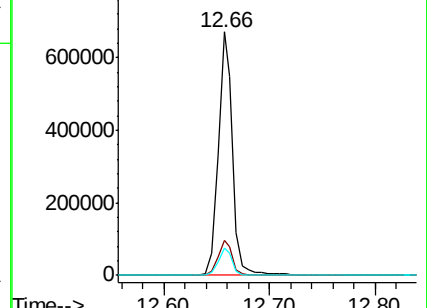
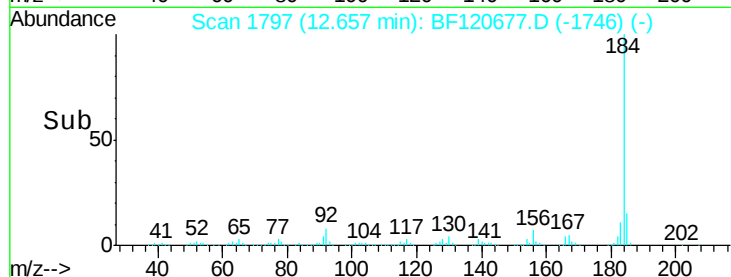
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.891 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

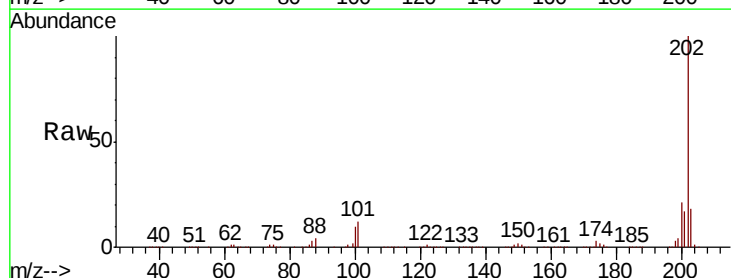
Tgt Ion:202 Resp: 1433371

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

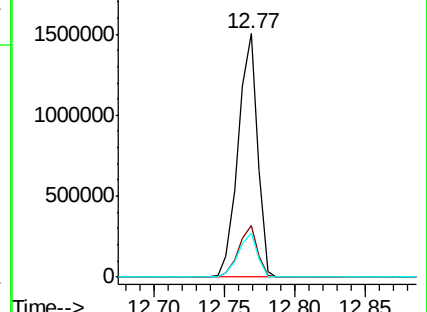
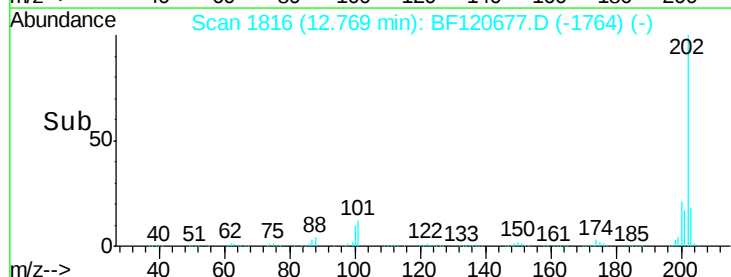
203 17.8 14.3 21.5

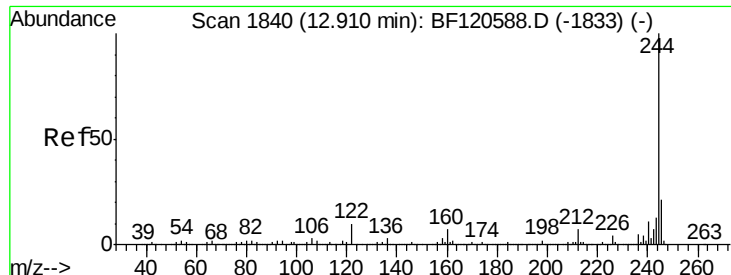


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





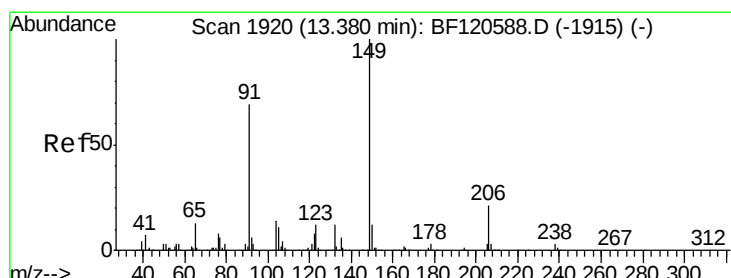
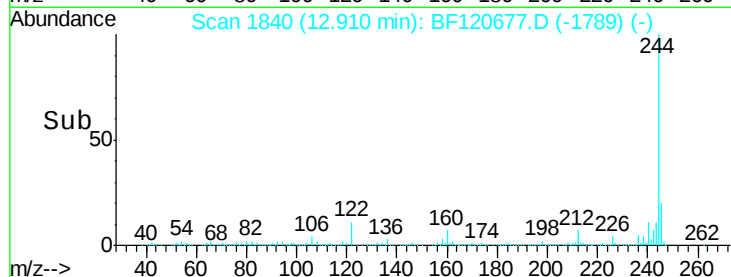
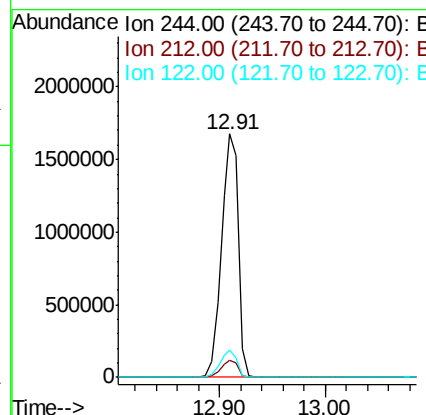
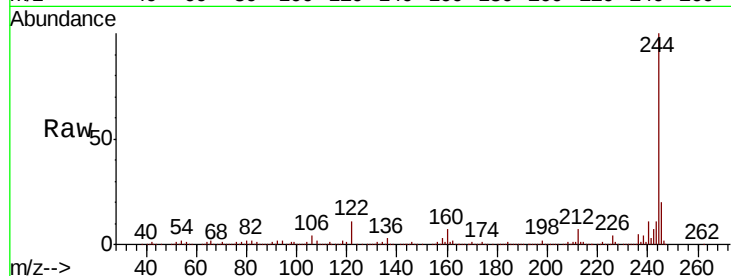
#79
 Terphenyl-d14
 Concen: 83.860 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	11.2	8.3	12.5

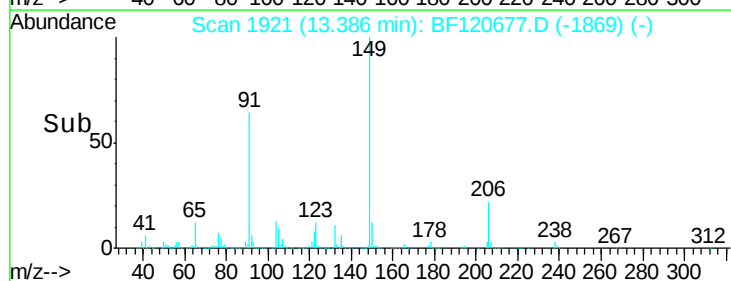
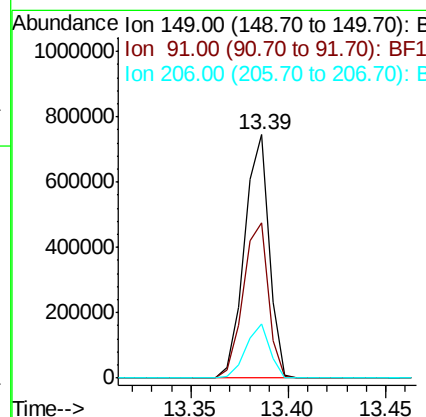
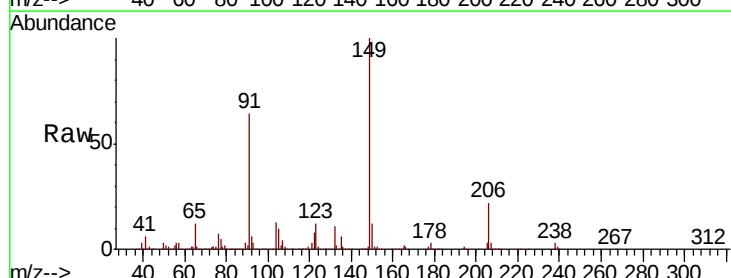
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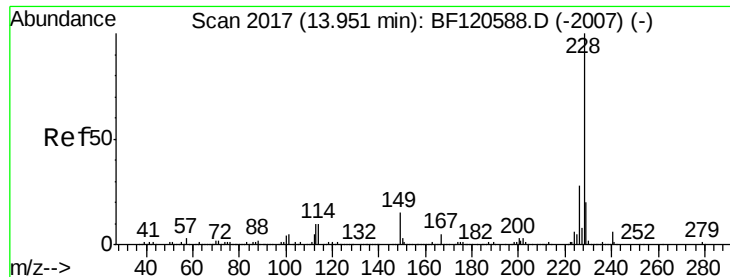
Sohil
 6/23/2020 2:03:38 PM



#80
 Butylbenzylphthalate
 Concen: 41.955 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.7	55.4	83.0
206	22.1	17.0	25.4





#81

Benzo(a)anthracene

Concen: 41.984 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1248117

Ion Ratio Lower Upper

228 100

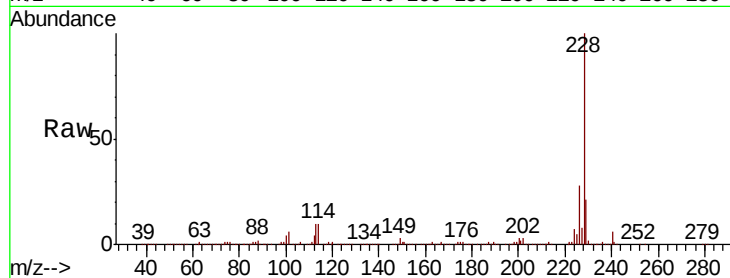
226 28.1 22.5 33.7

229 20.6 16.1 24.1

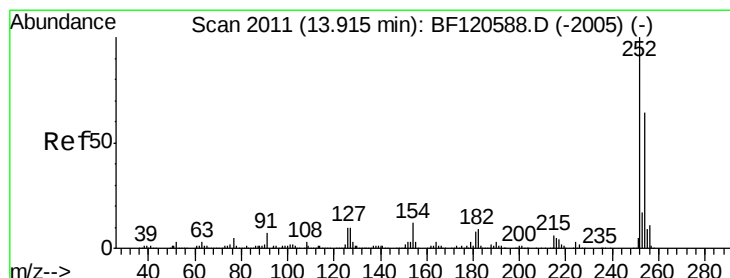
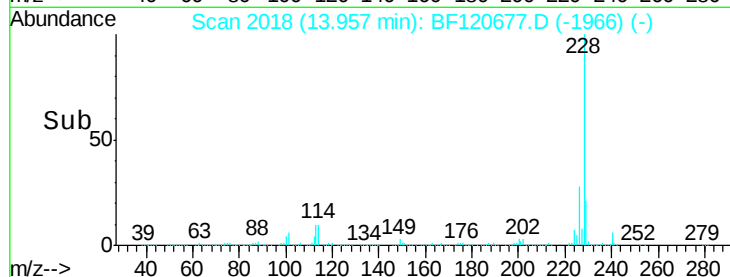
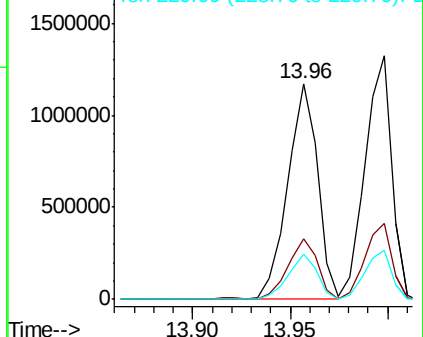
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.026 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:252 Resp: 499924

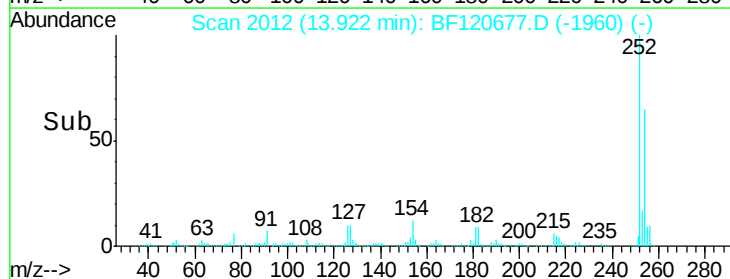
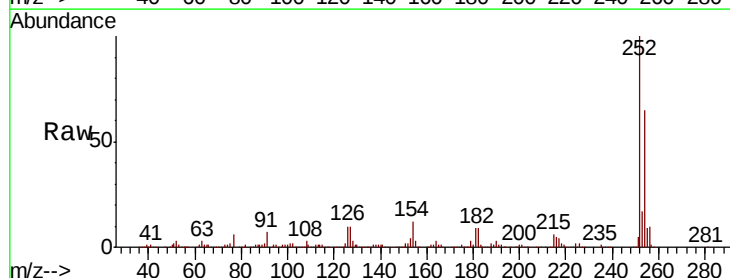
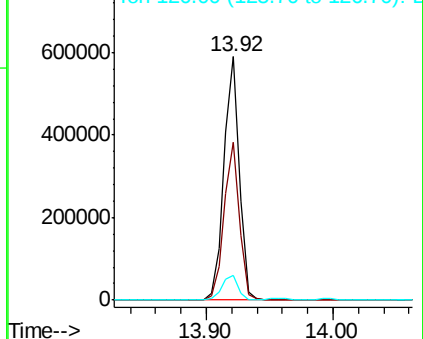
Ion Ratio Lower Upper

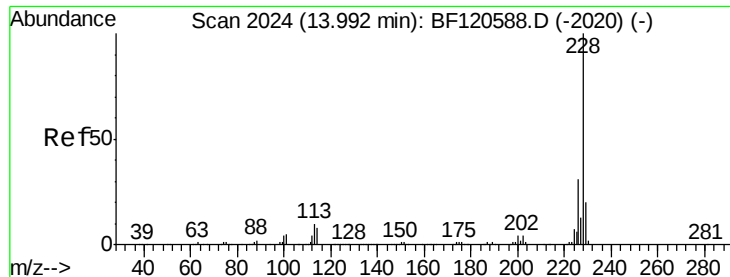
252 100

254 64.6 51.4 77.2

126 10.3 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





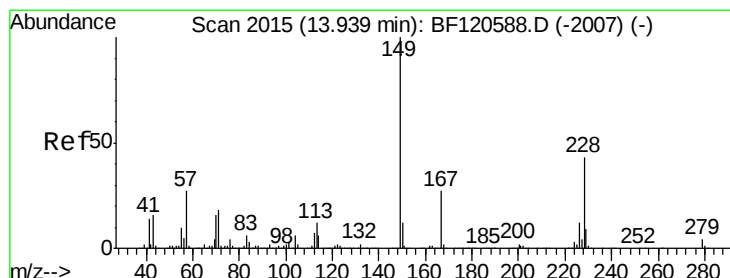
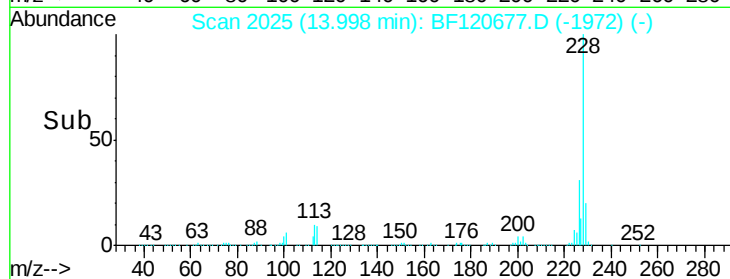
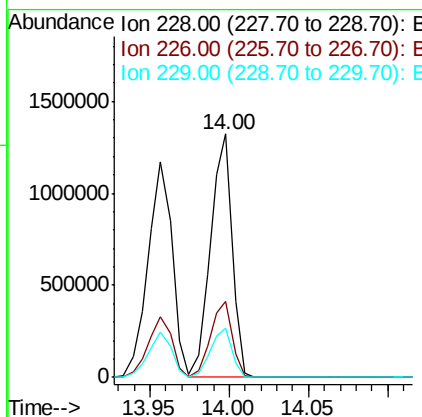
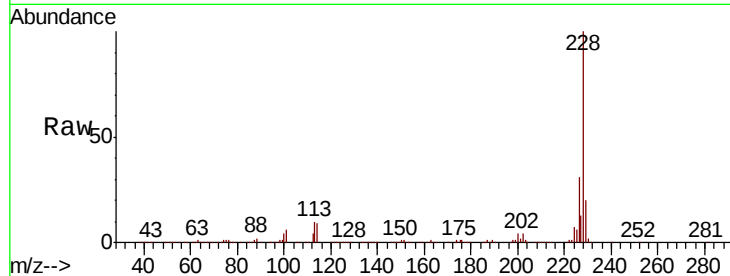
#83
 Chrvsene
 Concen: 41.046 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.3	16.1	24.1

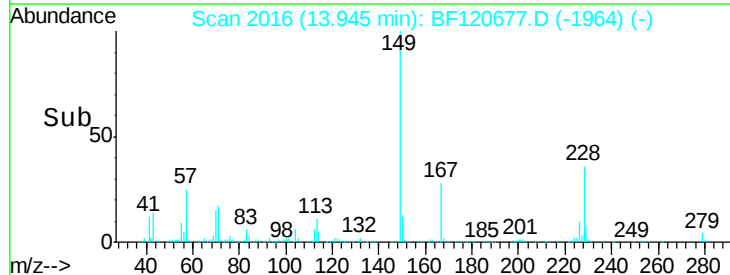
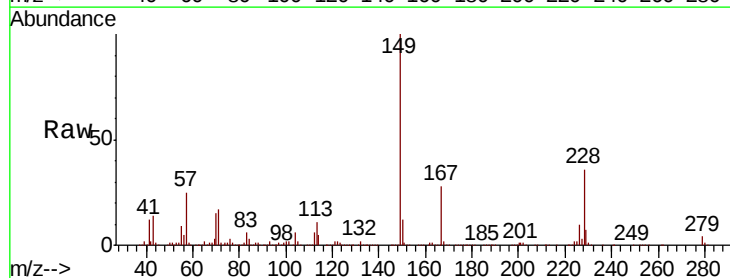
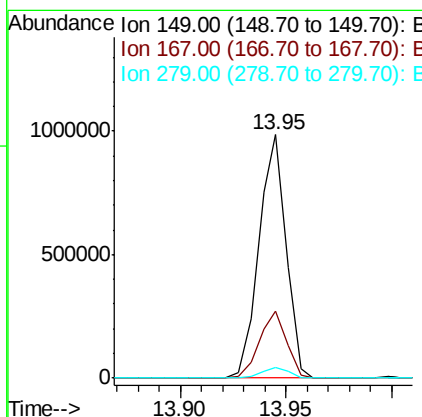
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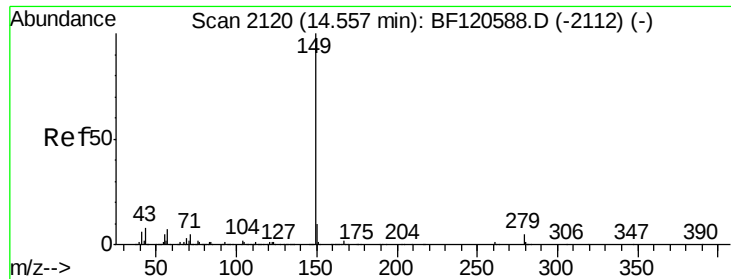
Sohil
 6/23/2020 2:03:38 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.441 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.3	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 42.971 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1557843

Ion Ratio Lower Upper

149 100

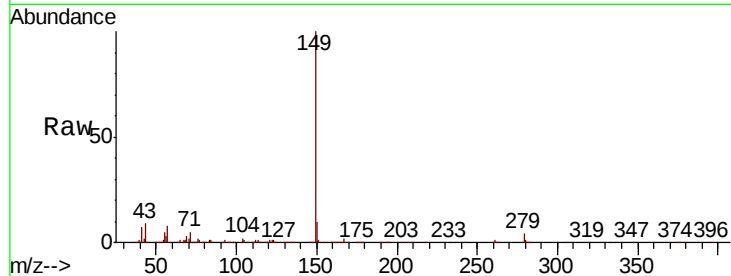
167 1.6 1.3 1.9

43 9.3 7.6 11.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

2000000

1500000

1000000

500000

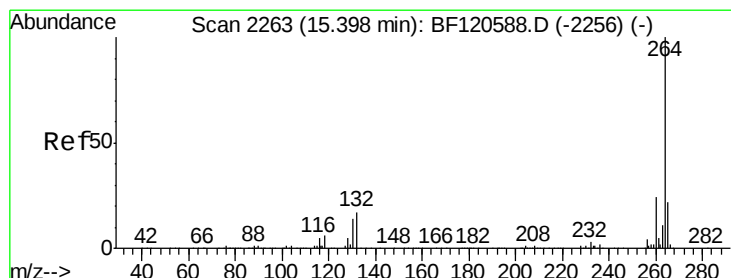
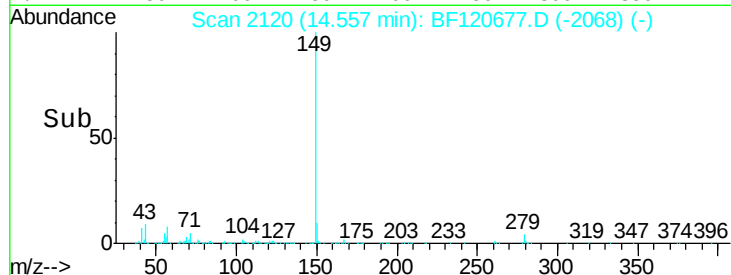
0

14.56

14.50

14.60

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

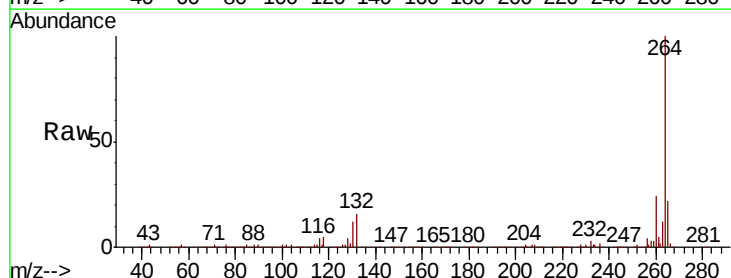
Tgt Ion:264 Resp: 599710

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 22.4 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

600000

400000

200000

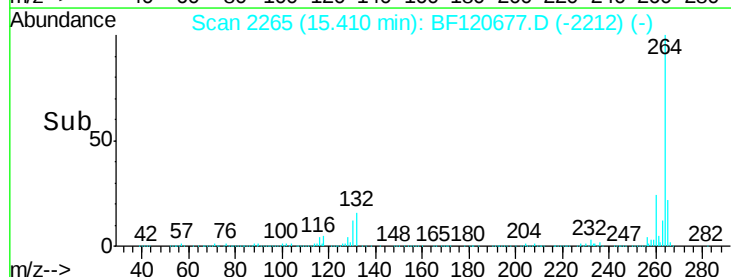
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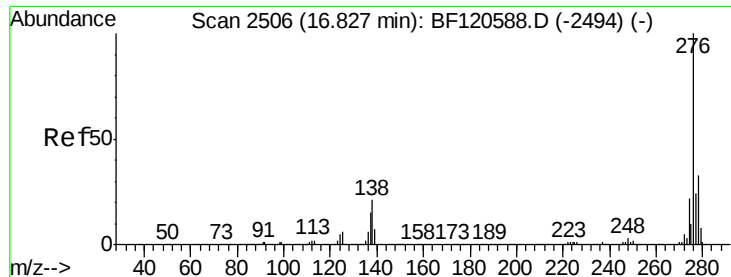
15.41

15.30

15.50

Time-->





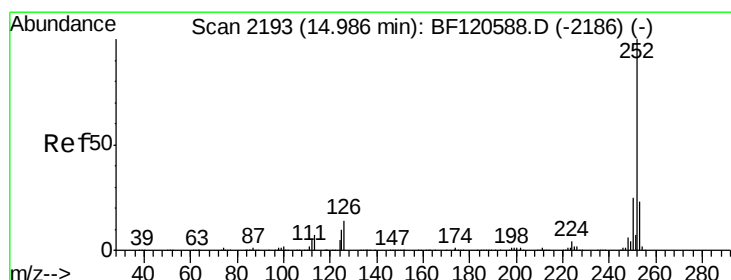
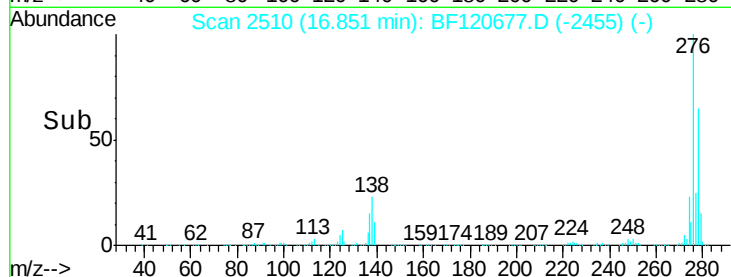
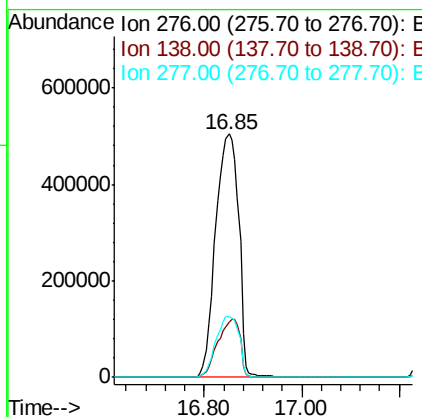
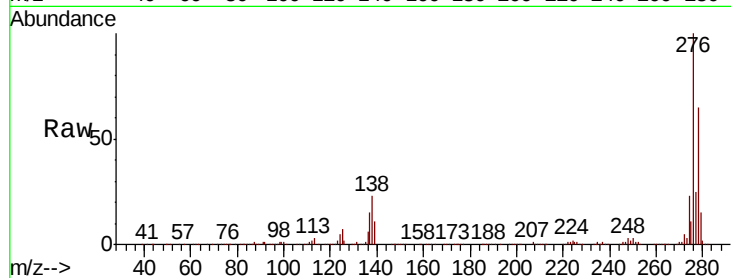
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.177 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.9	28.3
277	25.2	20.2	30.2

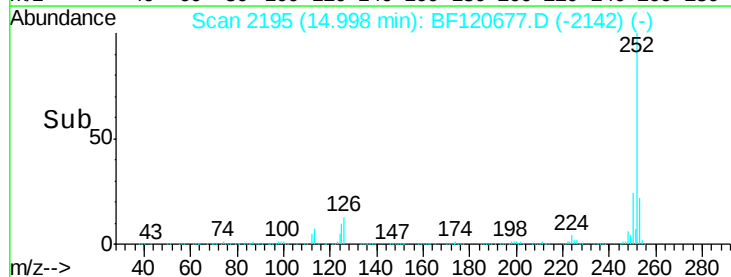
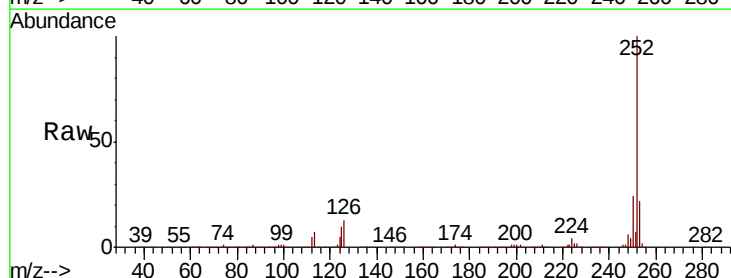
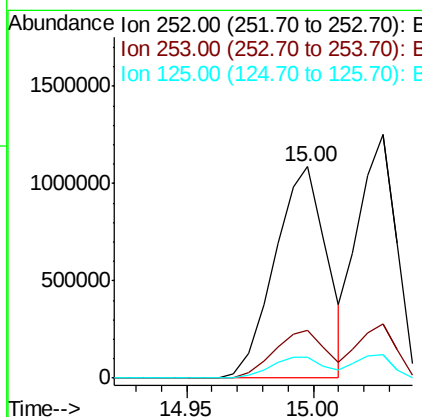
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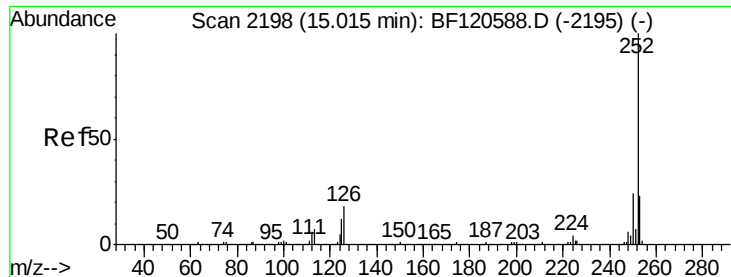
Sohil
 6/23/2020 2:03:38 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.413 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.7	8.3	12.5





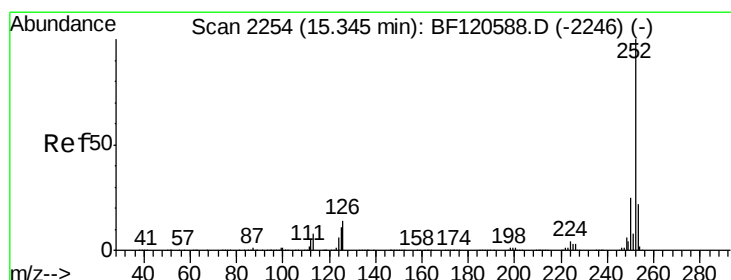
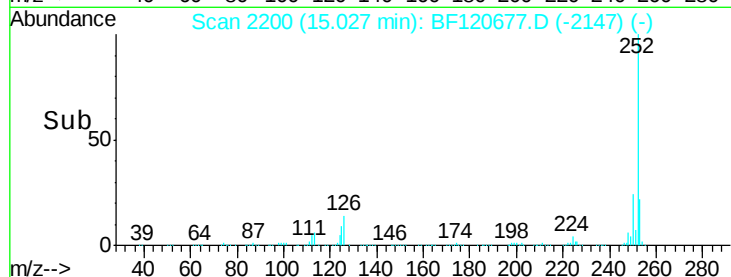
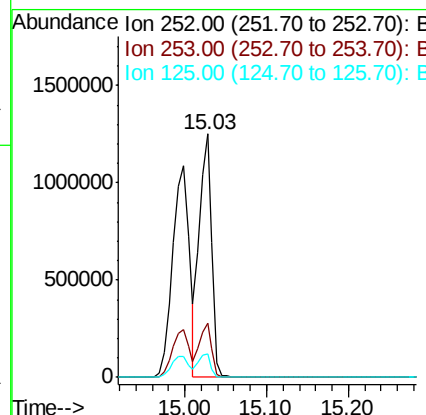
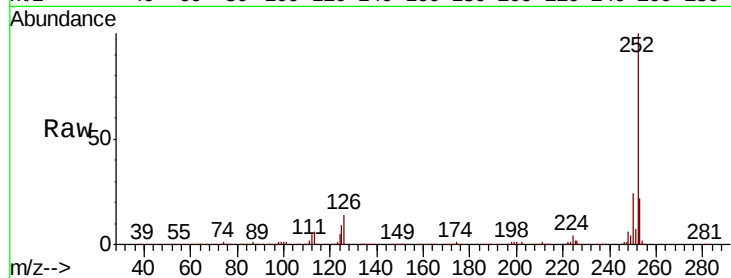
#89
Benzo(k)fluoranthene
Concen: 41.783 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1320789
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 8.3 12.5

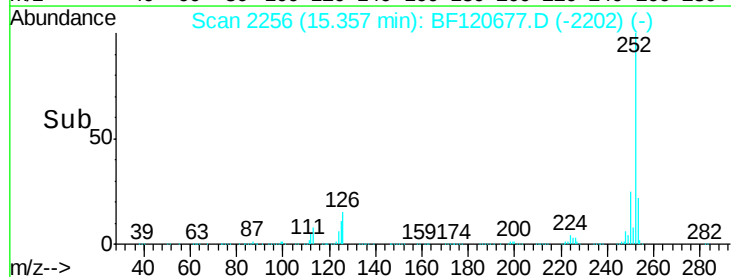
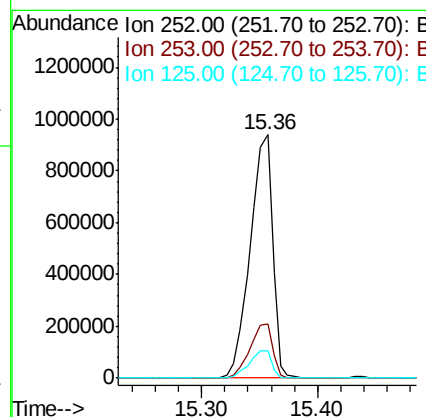
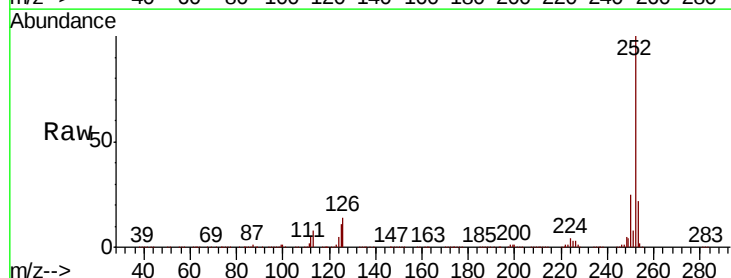
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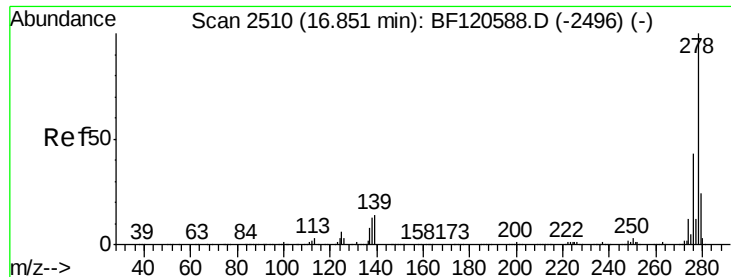
Sohil
6/23/2020 2:03:38 PM



#90
Benzo(a)pyrene
Concen: 40.089 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:252 Resp: 1281693
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 8.6 12.8





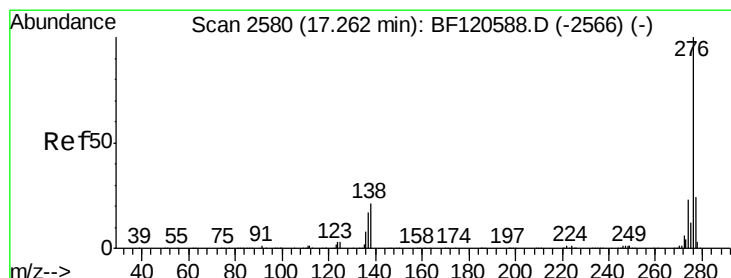
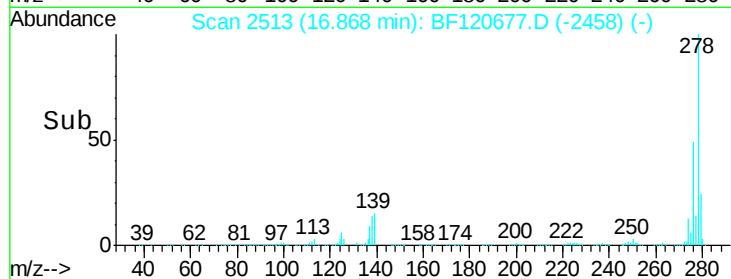
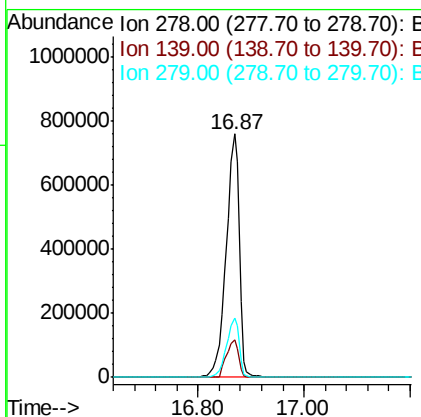
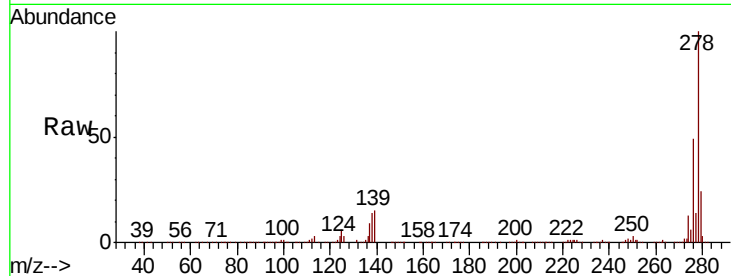
#91
Dibenzo(a,h)anthracene
Concen: 44.558 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.4	17.2
279	24.2	19.1	28.7

Manual Integrations
APPROVED

Sohil
6/23/2020 2:03:38 PM



#92
Benzo(g,h,i)perylene
Concen: 43.449 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.03 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	20.4	16.5	24.7

