

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120578.D
 Acq On : 9 Jun 2020 13:19
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 6/10/2020 11:50:53 AM

Quant Time: Jun 09 15:03:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	168833	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	662982	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	337626	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	666152	20.00	ng	0.00
76) Chrysene-d12	13.96	240	561718	20.00	ng	0.00
86) Perylene-d12	15.40	264	631788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	436317	49.25	ng	0.00
7) Phenol-d6	6.43	99	560763	51.35	ng	0.00
23) Nitrobenzene-d5	7.36	82	486055	47.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	170583	54.53	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	974242	48.96	ng	0.00
79) Terphenyl-d14	12.90	244	1252991	49.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	102819	23.429	ng	99
3) Pyridine	3.25	79	288188	23.711	ng	98
4) n-Nitrosodimethylamine	3.18	42	117365	22.818	ng	95
6) Aniline	6.46	93	379713	24.939	ng	99
8) 2-Chlorophenol	6.59	128	257722	25.800	ng	96
9) Benzaldehyde	6.35	77	156119	23.458	ng	96
10) Phenol	6.45	94	330595	27.686	ng	91
11) bis(2-Chloroethyl)ether	6.53	93	253381	25.393	ng	99
12) 1,3-Dichlorobenzene	6.74	146	279829	25.498	ng	97
13) 1,4-Dichlorobenzene	6.82	146	275095	25.124	ng	98
14) 1,2-Dichlorobenzene	6.97	146	275459	27.237	ng	98
15) Benzyl Alcohol	6.94	79	216762	26.334	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	381253	24.236	ng	99
17) 2-Methylphenol	7.06	107	226755	25.385	ng	98
18) Hexachloroethane	7.32	117	101876	25.418	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	170186	24.518	ng	96
20) 3+4-Methylphenols	7.21	107	275329	24.399	ng	94
22) Acetophenone	7.21	105	344188	25.562	ng	98
24) Nitrobenzene	7.38	77	257885	23.620	ng	98
25) Isophorone	7.62	82	496268	24.362	ng	100
26) 2-Nitrophenol	7.70	139	138931	28.224	ng	93
27) 2,4-Dimethylphenol	7.74	122	194471	22.749	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	281058	22.911	ng	99
29) 2,4-Dichlorophenol	7.94	162	214194	24.807	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	243219	25.101	ng	98
31) Naphthalene	8.10	128	734118	25.213	ng	100
32) Benzoic acid	7.84	122	145456	22.929	ng	99
33) 4-Chloroaniline	8.15	127	313614	24.303	ng	98
34) Hexachlorobutadiene	8.22	225	135402	23.574	ng	98
35) Caprolactam	8.51	113	68569	24.521	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	212588	24.267	ng	100
37) 2-Methylnaphthalene	8.80	142	494298	25.630	ng	99
38) 1-Methylnaphthalene	8.89	142	445931	24.496	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	237600	27.442	ng	99

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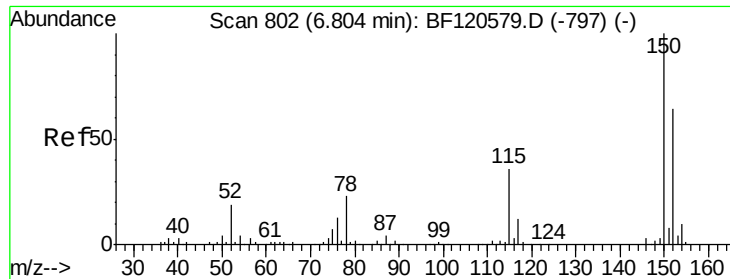
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	124350	25.733	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	150235	23.992	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	174117	24.530	nq	97
46) 1,1'-Biphenyl	9.26	154	564317	25.443	nq	98
47) 2-Chloronaphthalene	9.28	162	456488	24.995	nq	98
48) 2-Nitroaniline	9.38	65	132444	23.809	nq	93
49) Acenaphthylene	9.70	152	728670	25.819	nq	99
50) Dimethylphthalate	9.56	163	533818	25.290	nq	100
51) 2,6-Dinitrotoluene	9.62	165	120180	25.621	nq	87
52) Acenaphthene	9.87	154	450096m	25.553	nq	
53) 3-Nitroaniline	9.79	138	142938	25.950	nq	98
54) 2,4-Dinitrophenol	9.89	184	59306	37.297	nq	92
55) Dibenzofuran	10.04	168	656743	25.657	nq	100
56) 4-Nitrophenol	9.95	139	100807	23.904	nq	99
57) 2,4-Dinitrotoluene	10.02	165	158401	26.385	nq	97
58) Fluorene	10.39	166	498945	25.975	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	135033	24.413	nq	100
60) Diethylphthalate	10.26	149	529026	24.802	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	259887	24.955	nq	97
62) 4-Nitroaniline	10.40	138	138704	26.673	nq	98
63) Azobenzene	10.54	77	481126	23.981	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	80465	33.117	nq	99
66) n-Nitrosodiphenylamine	10.49	169	455543	24.618	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	167021	24.839	nq	95
68) Hexachlorobenzene	10.93	284	181938	25.407	nq	95
69) Atrazine	11.02	200	124379	23.847	nq	98
70) Pentachlorophenol	11.13	266	88959	20.318	nq	99
71) Phenanthrene	11.34	178	756322	25.767	nq	99
72) Anthracene	11.40	178	763939	25.940	nq	100
73) Carbazole	11.55	167	744424	26.133	nq	99
74) Di-n-butylphthalate	11.89	149	865308	26.114	nq	98
75) Fluoranthene	12.53	202	869231	27.521	nq	98
77) Benzidine	12.65	184	310814	21.059	nq	98
78) Pyrene	12.76	202	896160	22.941	nq	99
80) Butylbenzylphthalate	13.38	149	363972	22.318	nq	99
81) Benzo(a)anthracene	13.95	228	757707	25.169	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	284640	26.043	nq	99
83) Chrysene	13.99	228	766785	24.295	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	492058	25.703	nq	100
85) Di-n-octyl phthalate	14.56	149	927636	28.004	nq	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	894723	25.893	nq	99
88) Benzo(b)fluoranthene	14.99	252	789934	22.511	nq	99
89) Benzo(k)fluoranthene	15.02	252	767546	23.430	nq	99
90) Benzo(a)pyrene	15.34	252	733869	23.909	nq	98
91) Dibenzo(a,h)anthracene	16.84	278	729153	25.882	nq	99
92) Benzo(g,h,i)perylene	17.26	276	719267	25.886	nq	98

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



#1

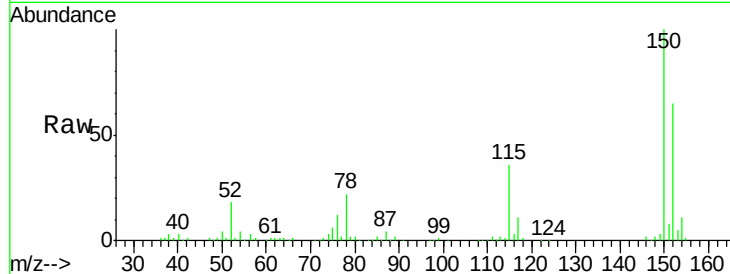
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

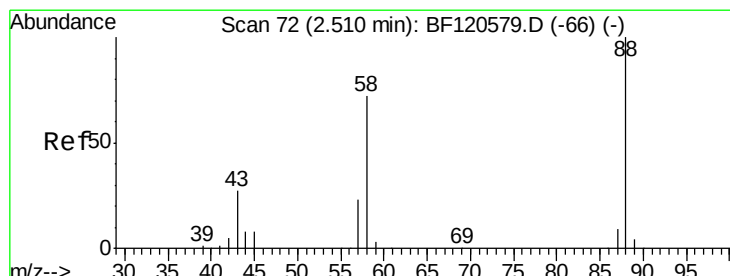
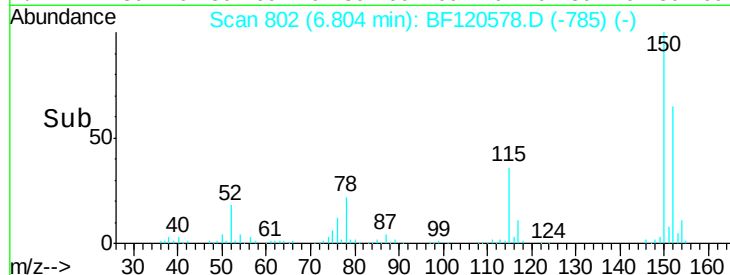
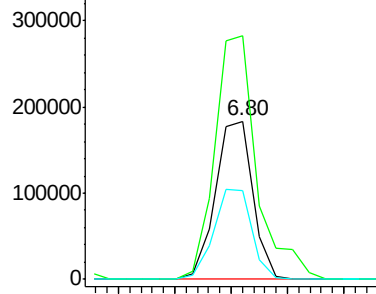
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.4	188.0
115	55.8	45.5	68.3

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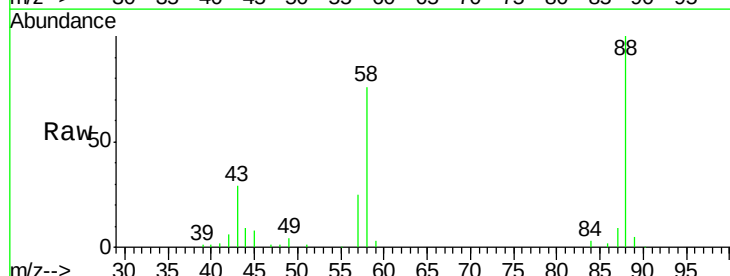
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



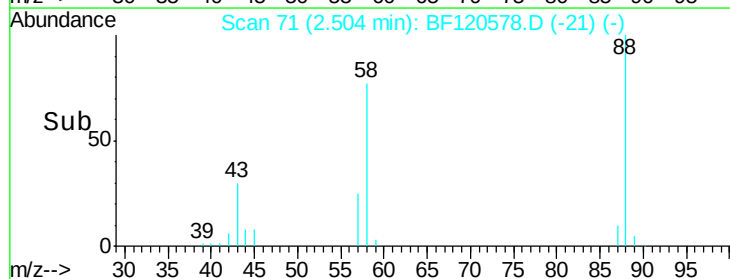
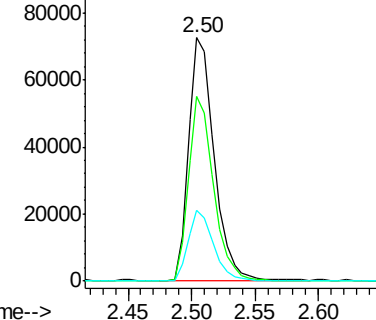
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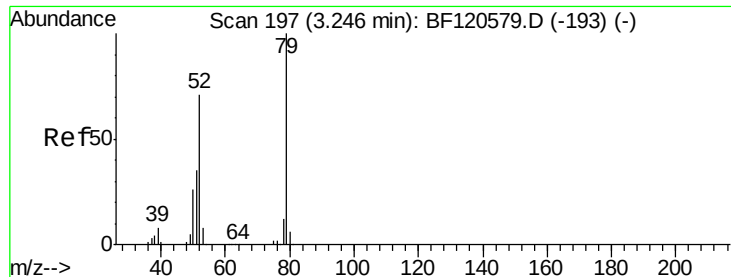
1,4-Dioxane
Concen: 23.429 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.2
43	28.6	22.2	33.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





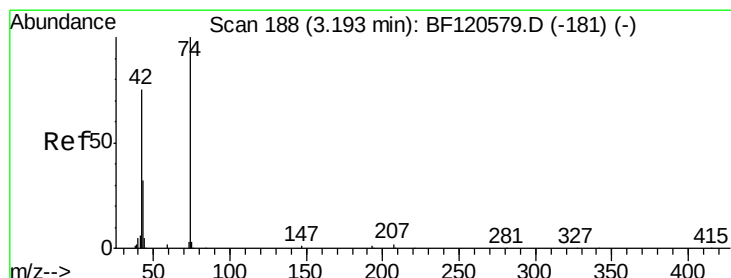
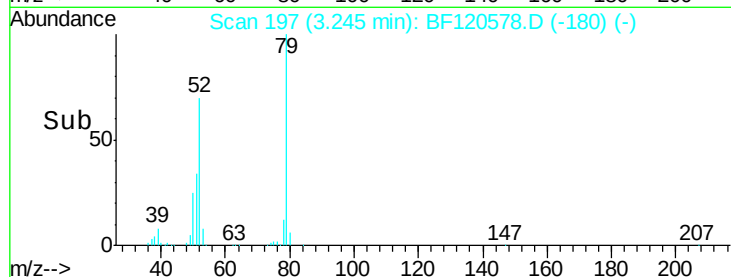
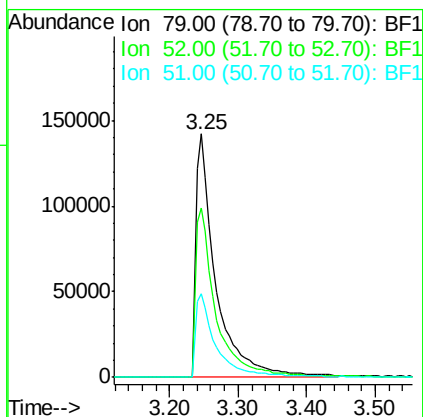
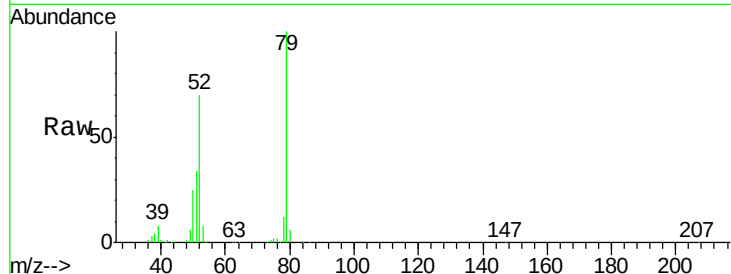
#3
 Pvridine
 Concen: 23.711 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.8	57.2	85.8
51	34.1	28.2	42.4

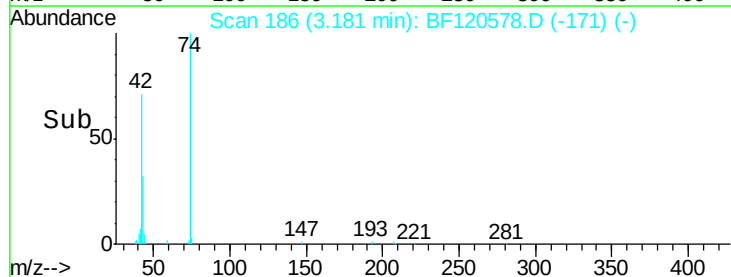
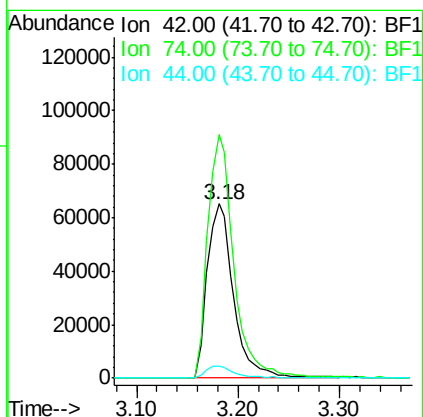
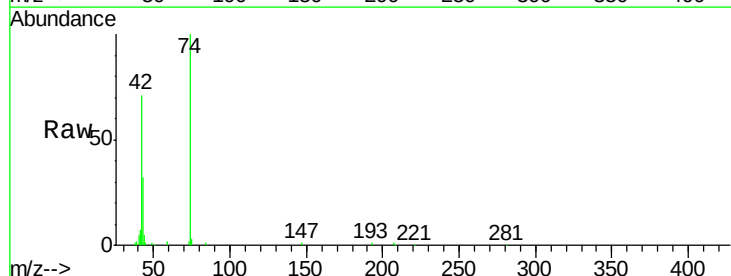
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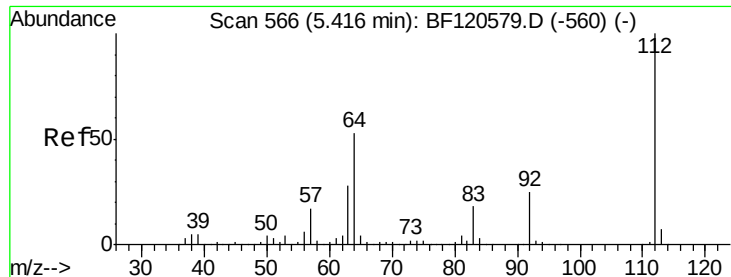
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#4
 n-Nitrosodimethylamine
 Concen: 22.818 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.0	106.9	160.3
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 49.250 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

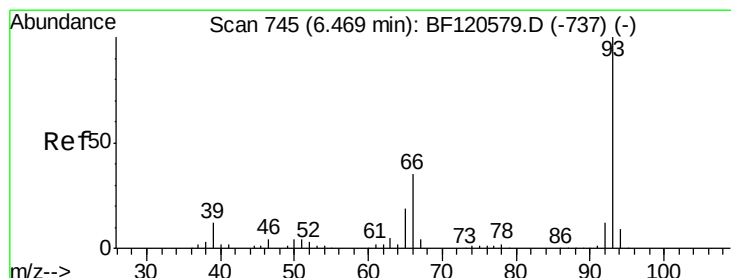
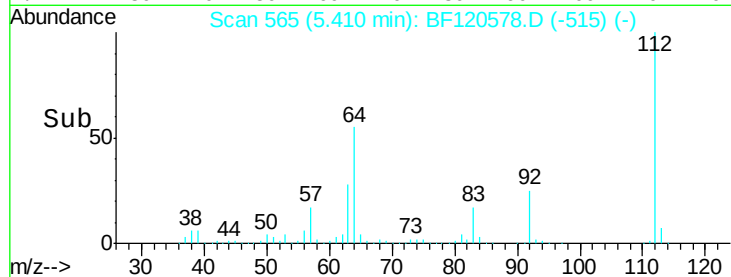
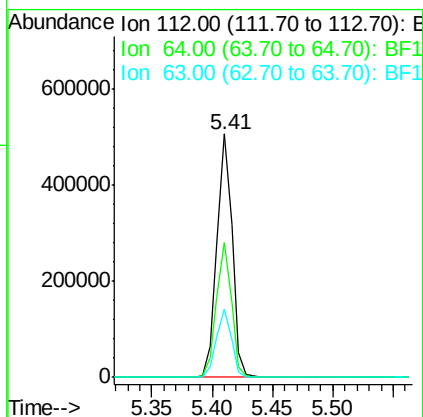
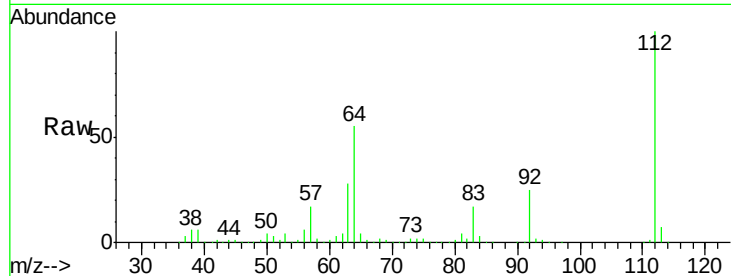
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	436317
Ion Ratio	Lower	Upper	
112	100		
64	55.4	42.7	64.1
63	27.9	22.3	33.5

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#6

Aniline

Concen: 24.939 ng

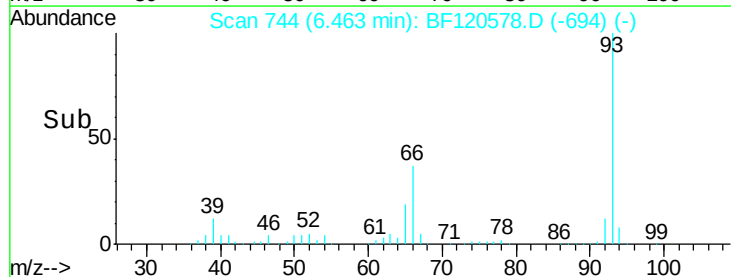
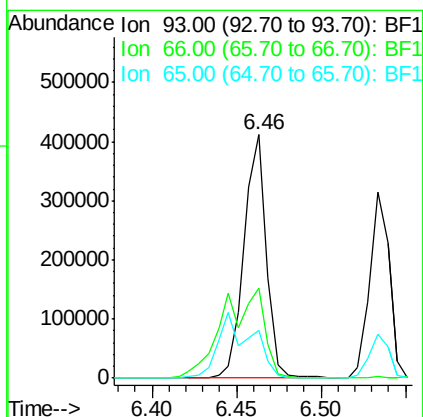
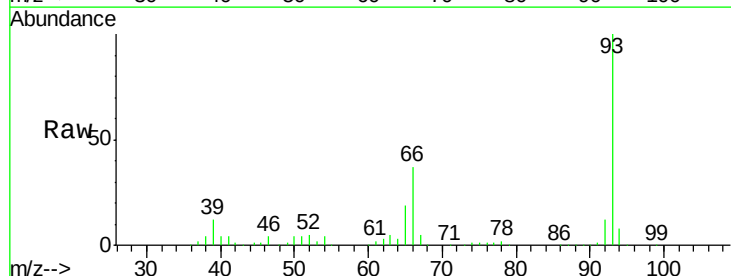
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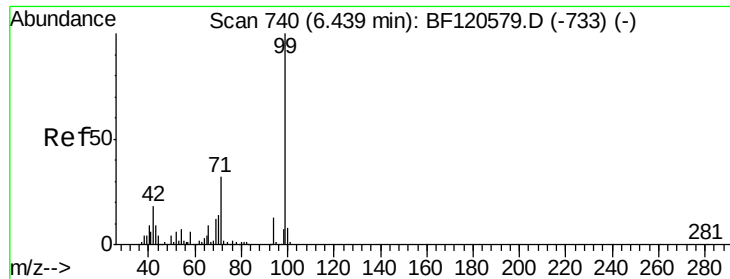
Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	93	Resp:	379713
Ion Ratio	Lower	Upper	
93	100		
66	36.8	29.1	43.7
65	19.4	15.2	22.8





#7

Phenol-d6

Concen: 51.354 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

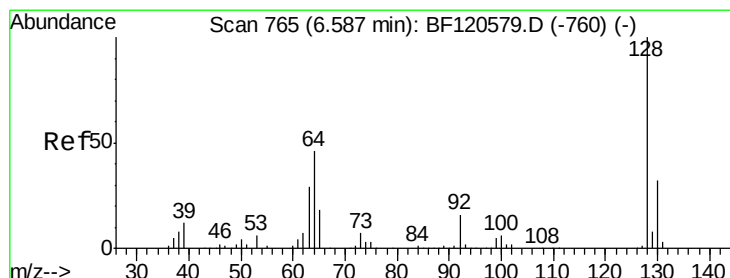
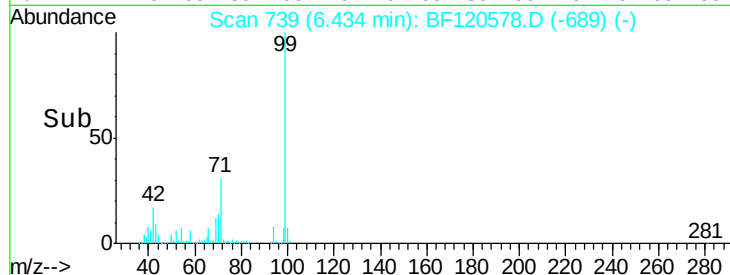
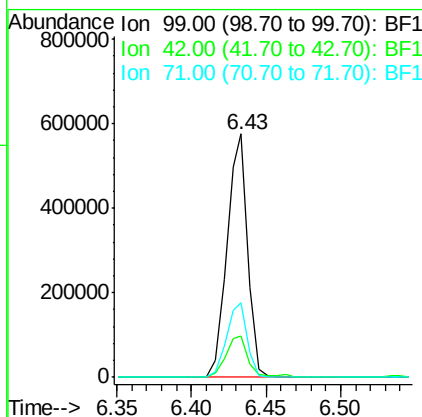
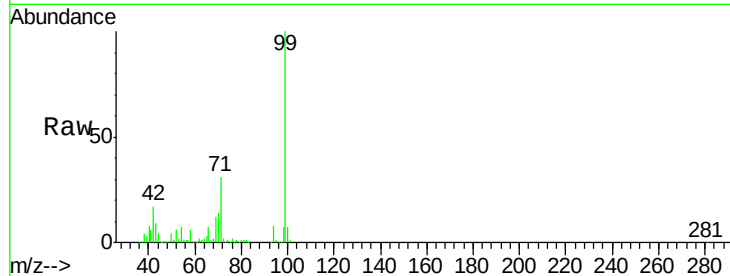
ClientSampleId :

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Tot Ion:	99	Resp:	560763
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.6	22.0
71	30.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 25.800 ng

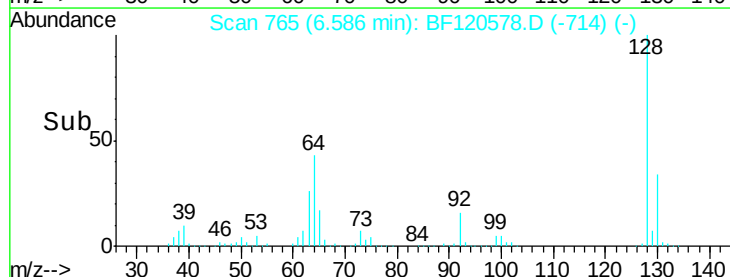
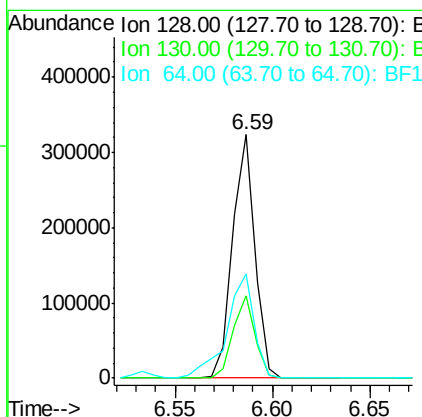
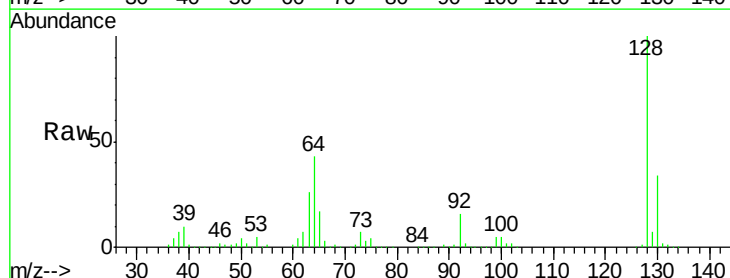
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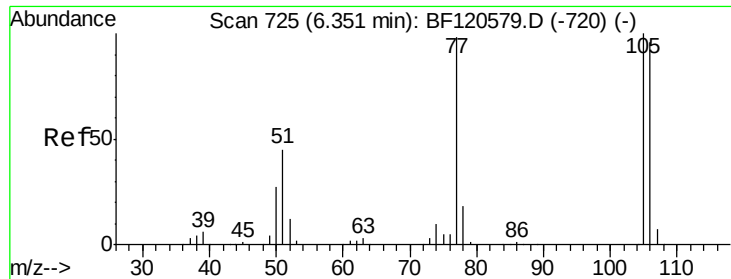
Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	128	Resp:	257722
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.4	52.4
64	42.9	26.9	66.9





#9

Benzaldehyde

Concen: 23.458 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

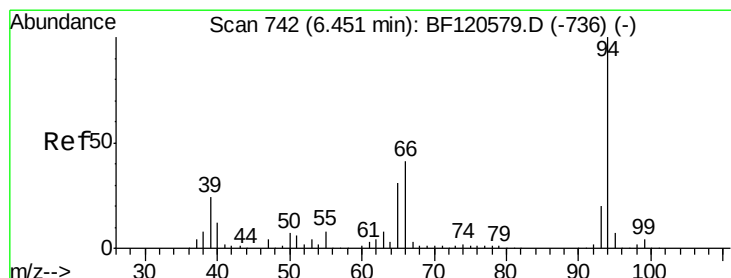
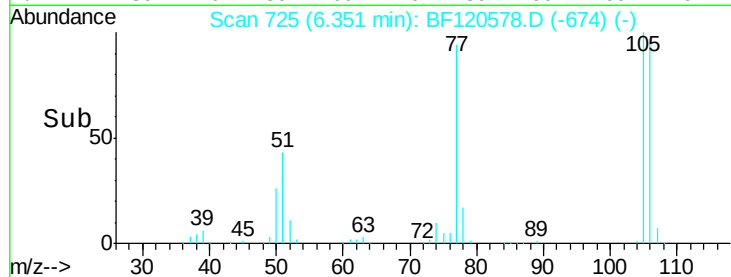
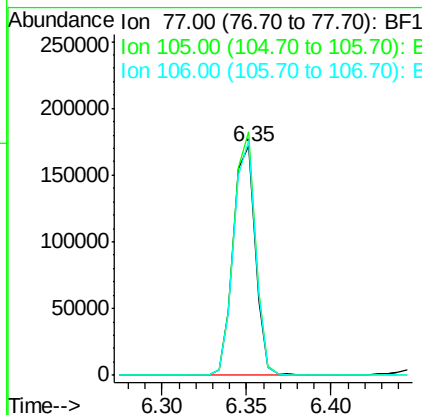
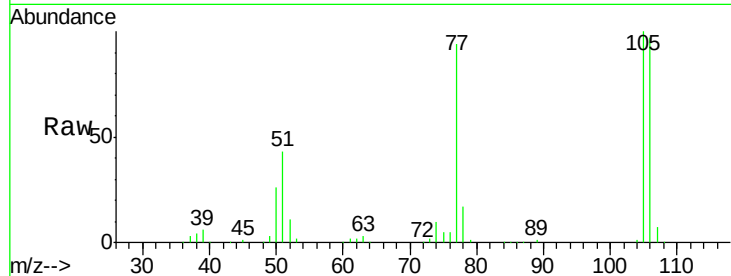
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	156119
Ion	Ratio	Lower	Upper
77	100		
105	106.3	82.2	122.2
106	102.7	78.5	118.5

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#10

Phenol

Concen: 27.686 ng

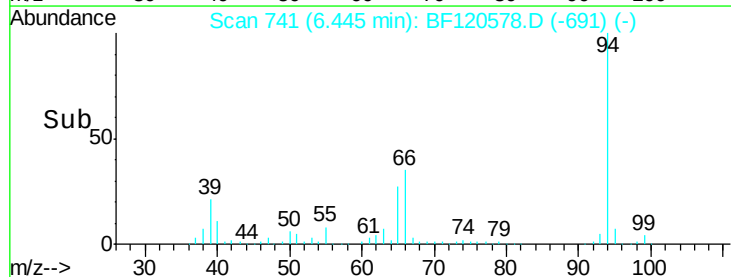
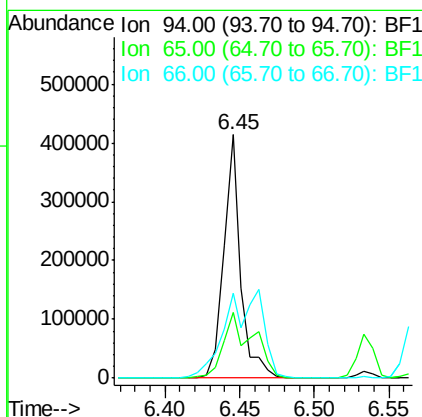
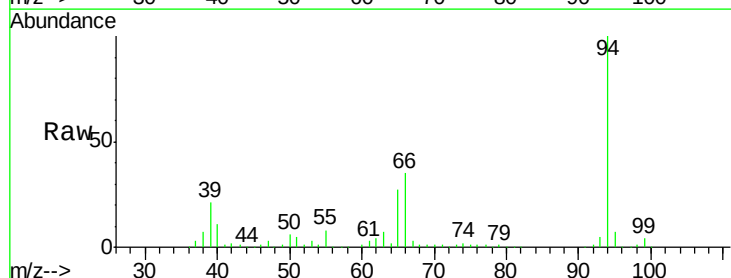
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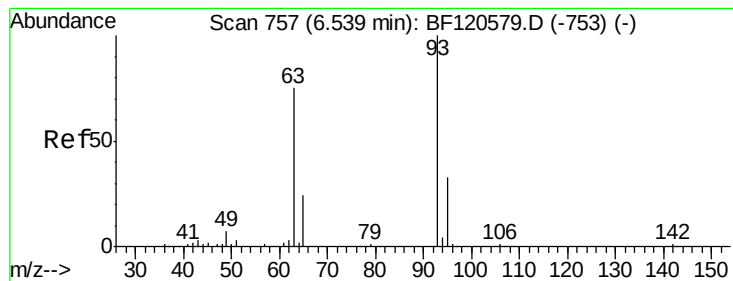
Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	94	Resp:	330595
Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.1	51.1
66	34.7	21.0	61.0





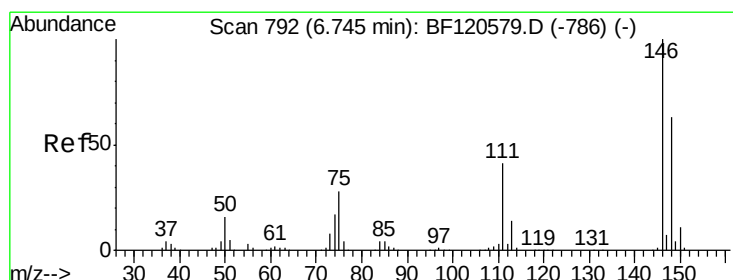
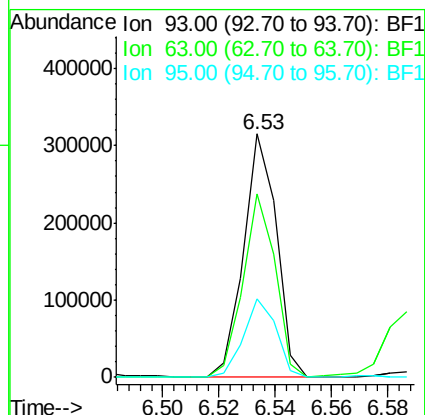
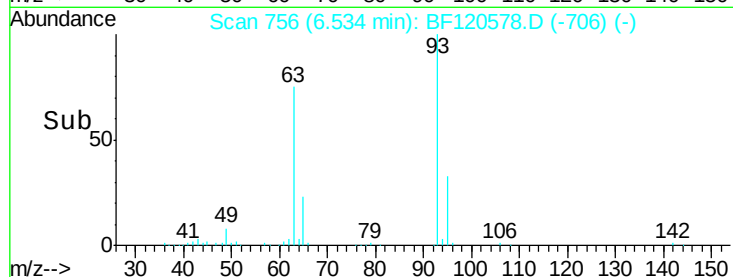
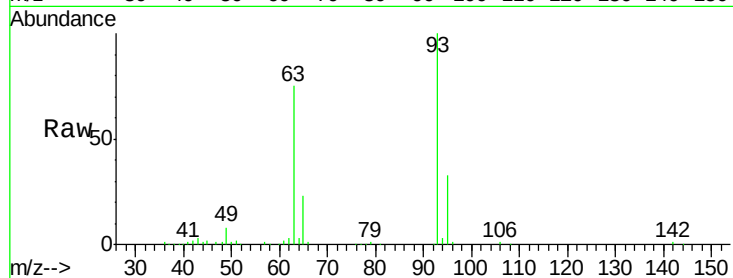
#11
bis(2-Chloroethyl)ether
Concen: 25.393 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.6	94.6
95	32.5	12.8	52.8

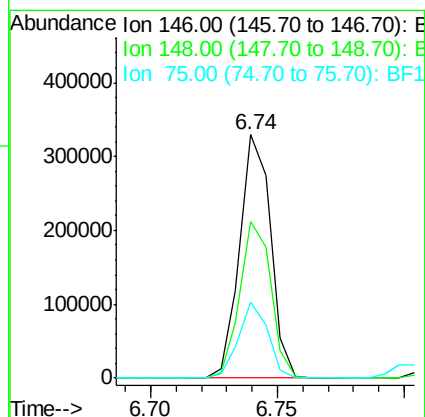
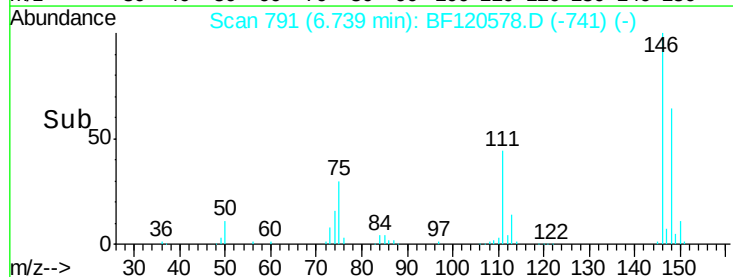
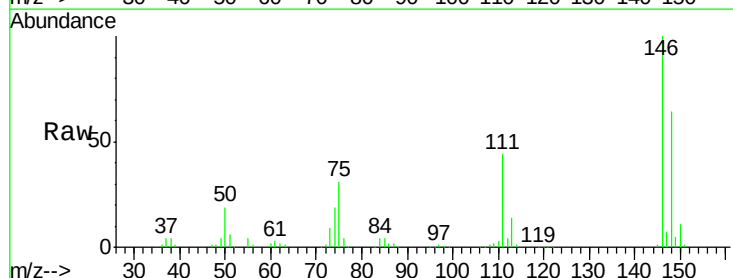
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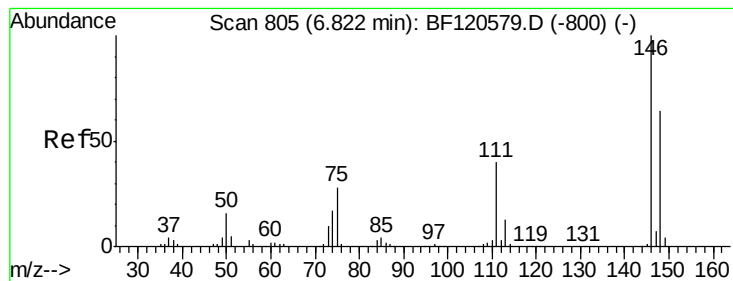
mohammad
6/10/2020 11:50:53 AM



#12
1,3-Dichlorobenzene
Concen: 25.498 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
75	31.2	22.6	33.8





#13

1,4-Dichlorobenzene

Concen: 25.124 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

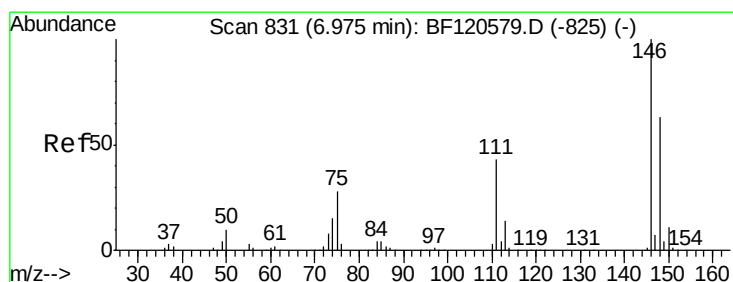
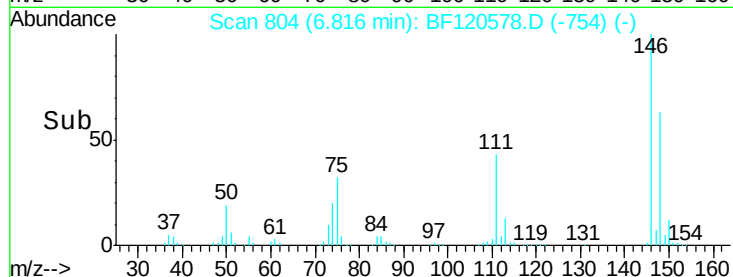
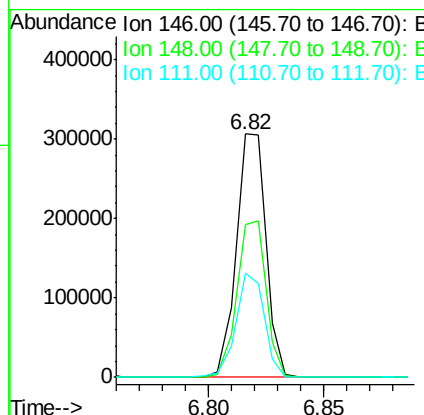
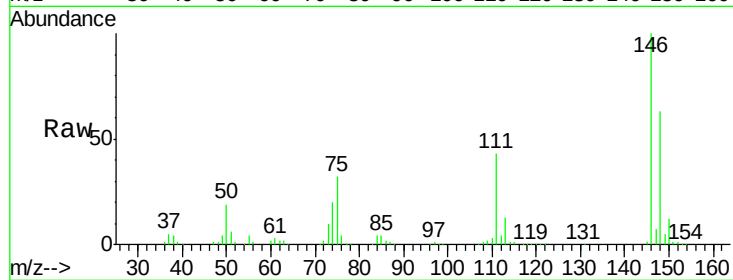
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	275095
Ion Ratio		Lower	Upper
146	100		
148	62.7	50.9	76.3
111	42.8	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 27.237 ng

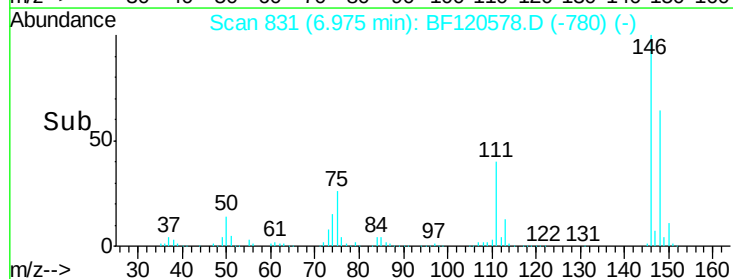
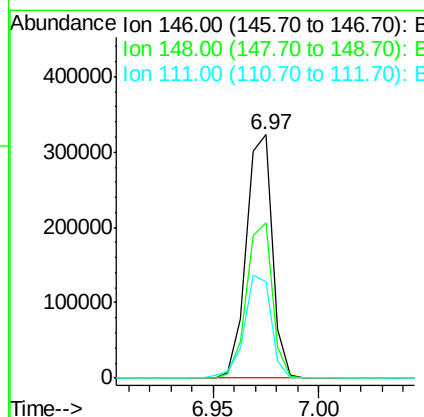
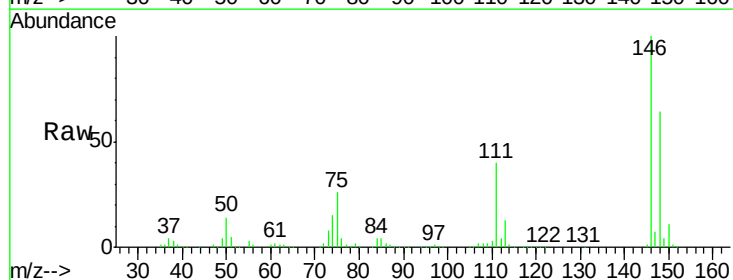
RT: 6.97 min Scan# 831

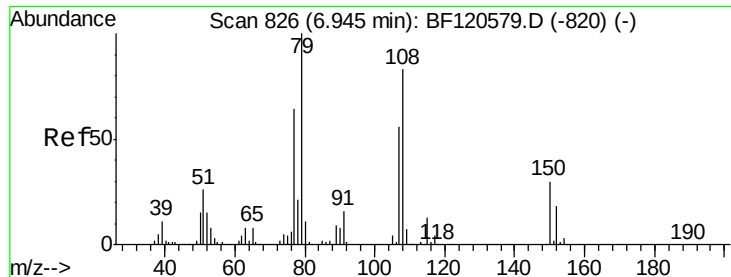
Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	146	Resp:	275459
Ion Ratio		Lower	Upper
146	100		
148	63.8	50.6	76.0
111	39.7	34.4	51.6





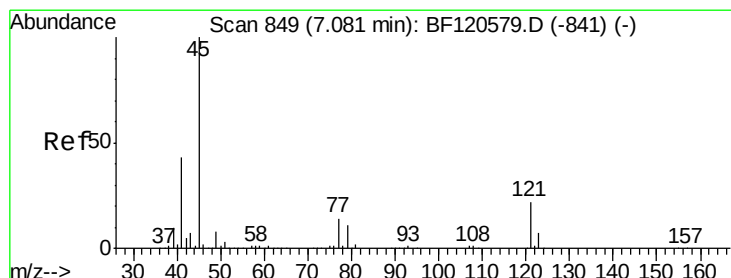
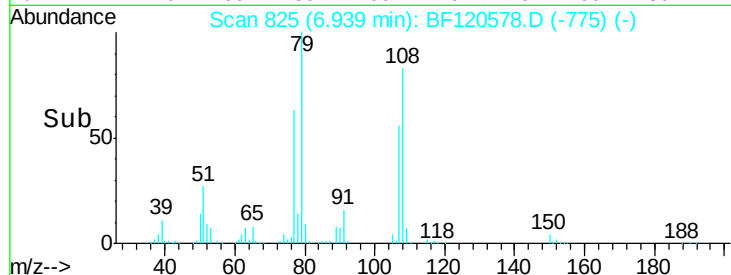
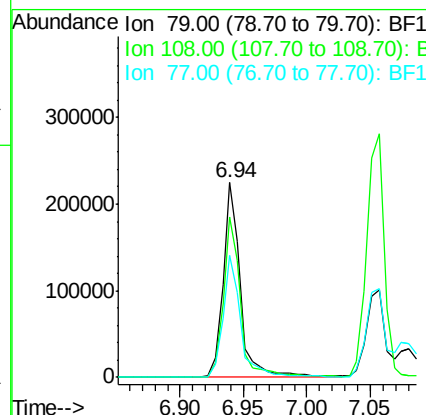
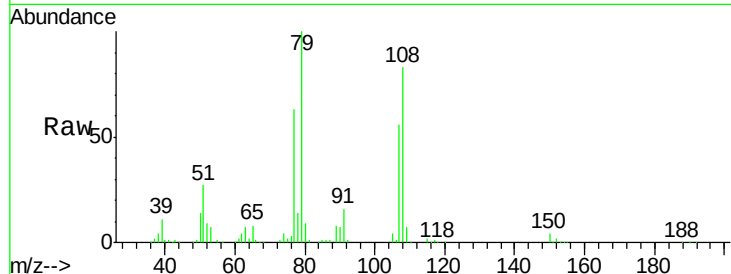
#15
Benzyl Alcohol
Concen: 26.334 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
79	100	216762		
108	82.5	66.2	99.4	
77	62.9	50.9	76.3	

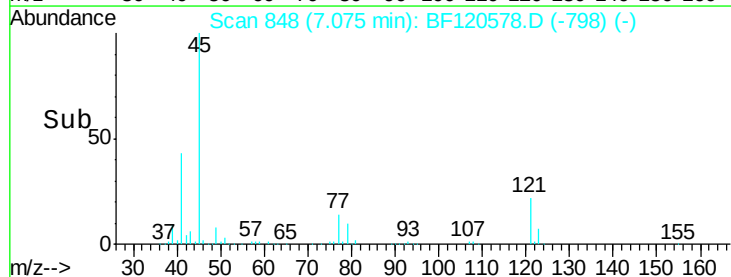
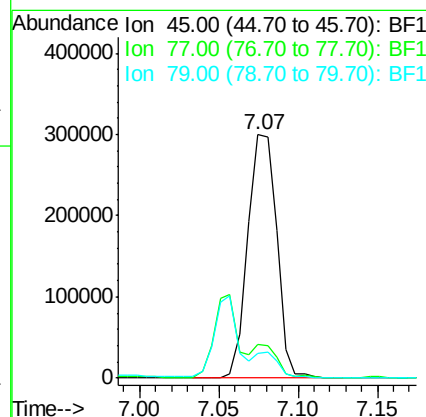
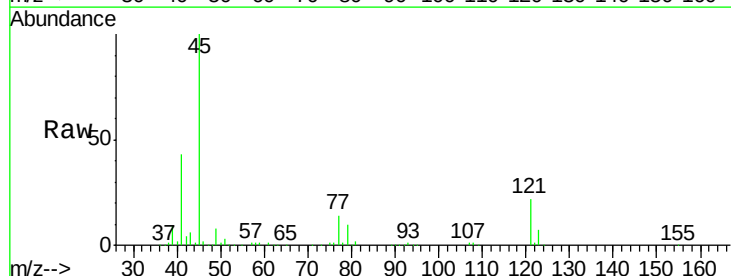
Manual Integrations
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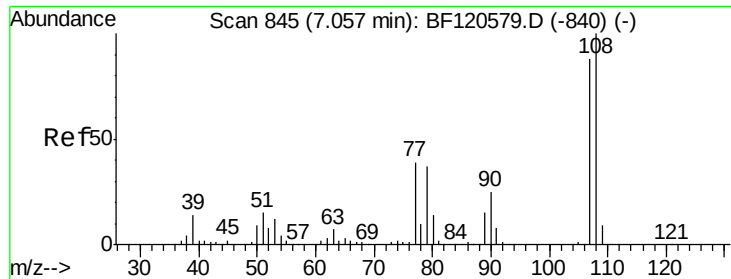
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.236 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	381253		
77	13.7	0.0	33.9	
79	10.3	0.0	31.0	





#17

2-Methylphenol

Concen: 25.385 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

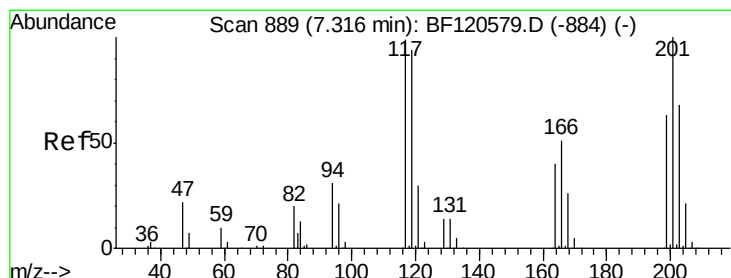
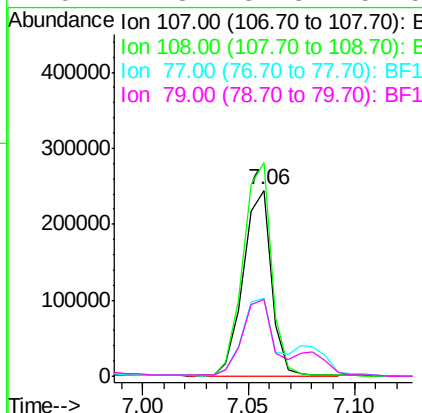
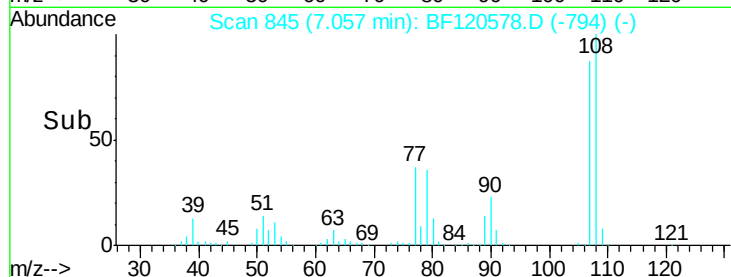
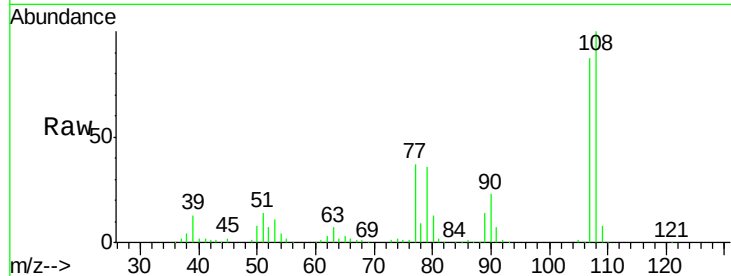
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		226755		
108	115.1	91.0	136.6		
77	42.1	35.8	53.6		
79	41.3	34.3	51.5		

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#18

Hexachloroethane

Concen: 25.418 ng

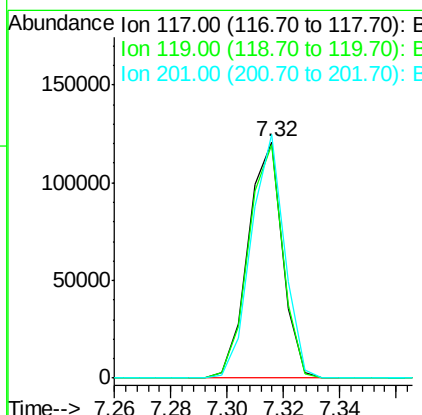
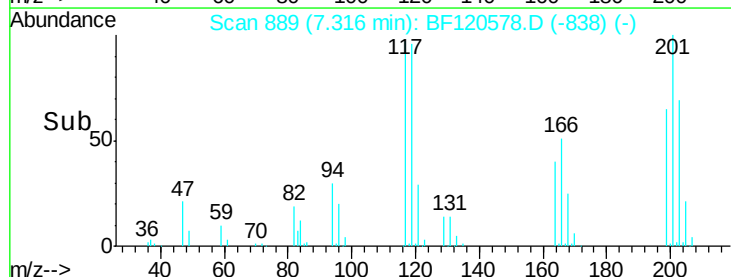
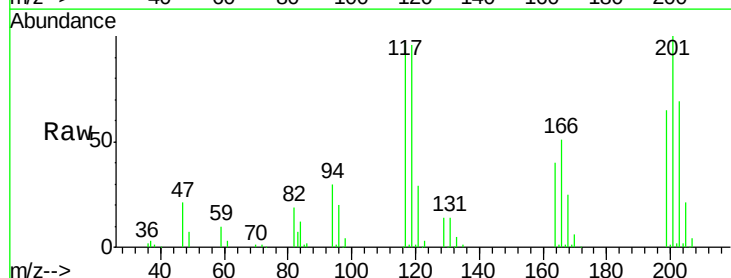
RT: 7.32 min Scan# 889

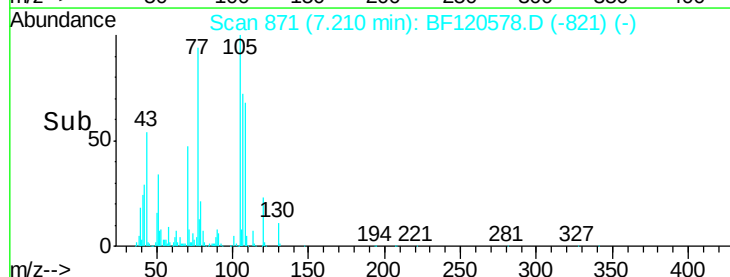
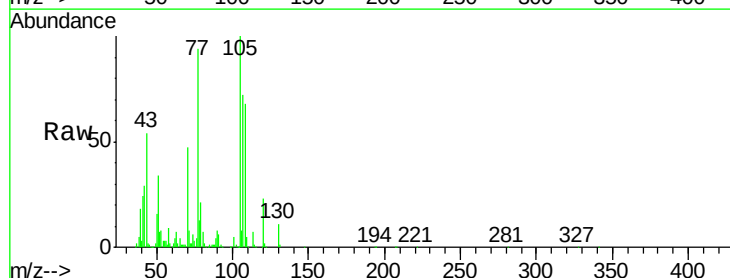
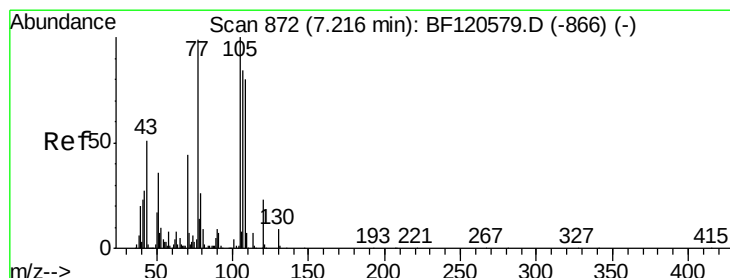
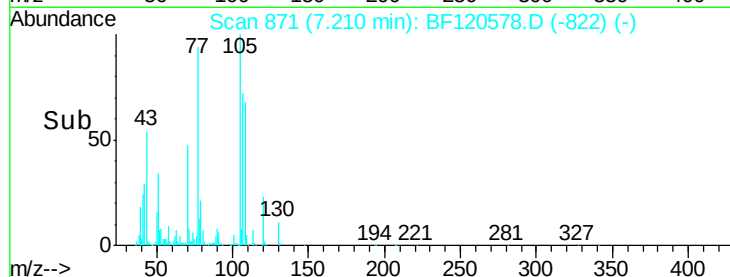
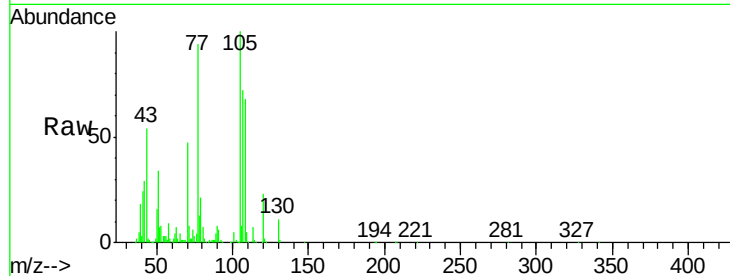
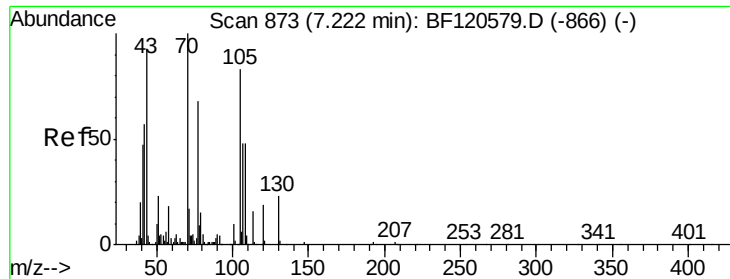
Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

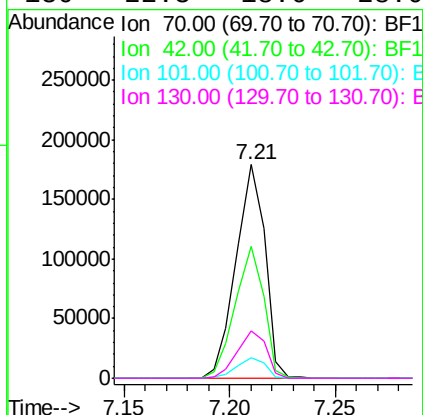
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		101876		
119	98.7	75.8	113.8		
201	103.1	80.6	120.8		





#19
n-Nitroso-di-n-propylamine
Concen: 24.518 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.7	45.8	68.6	
101	9.6	7.8	11.6	
130	22.3	18.6	28.0	



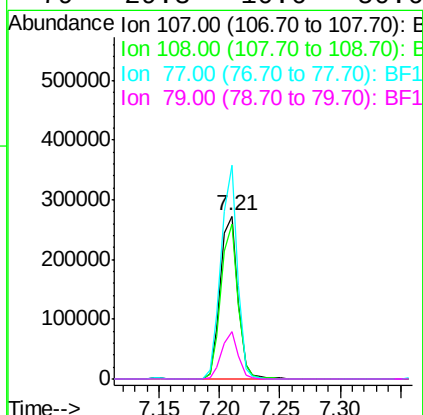
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

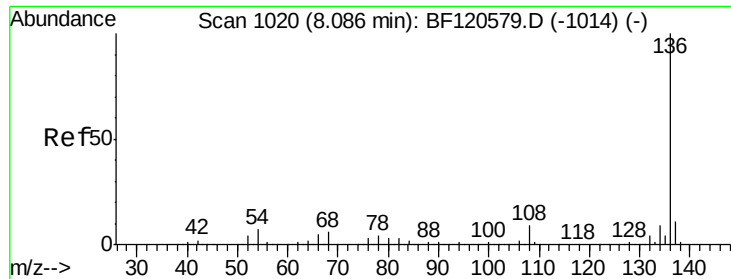
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#20
3+4-Methylphenols
Concen: 24.399 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.8	74.9	114.9	
77	131.1	97.6	137.6	
79	29.3	10.6	50.6	





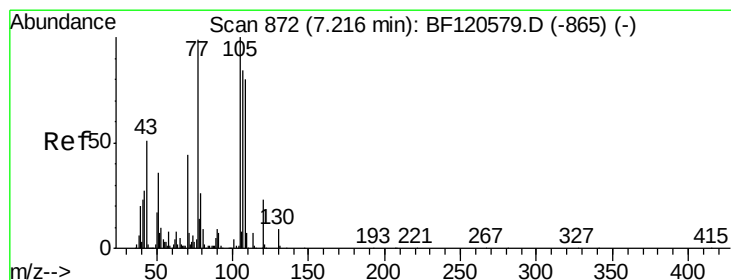
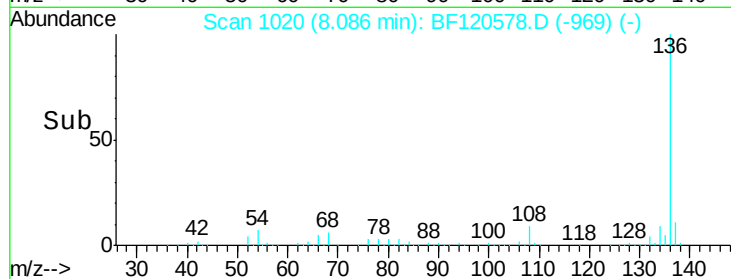
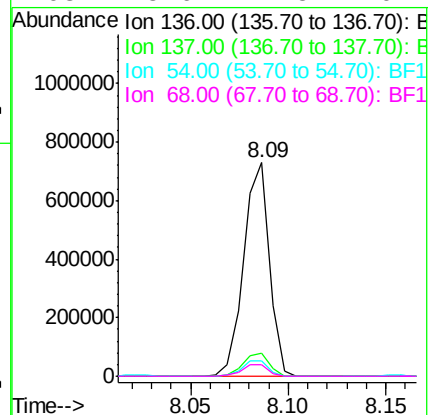
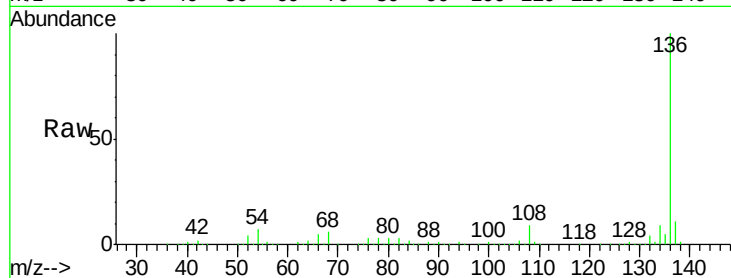
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	662982		
137	11.0		8.6	13.0
54	7.1		5.8	8.6
68	5.6		4.5	6.7

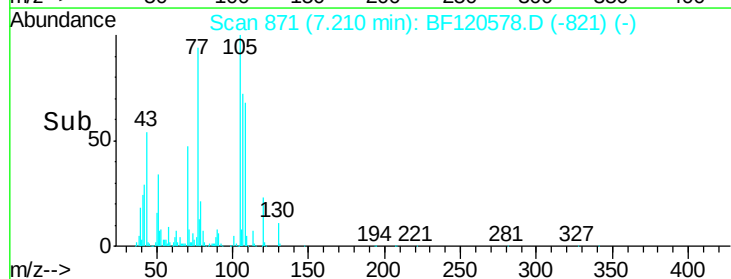
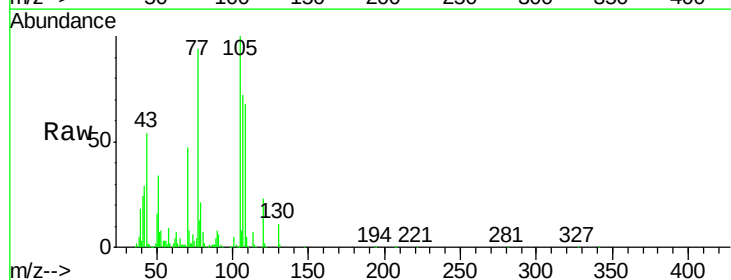
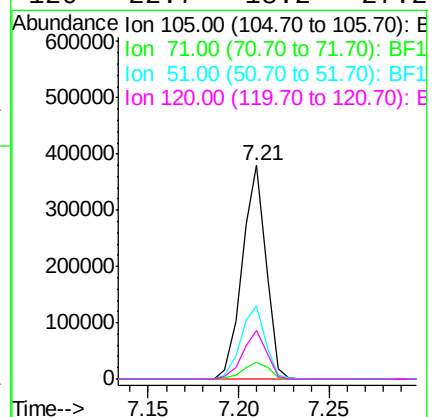
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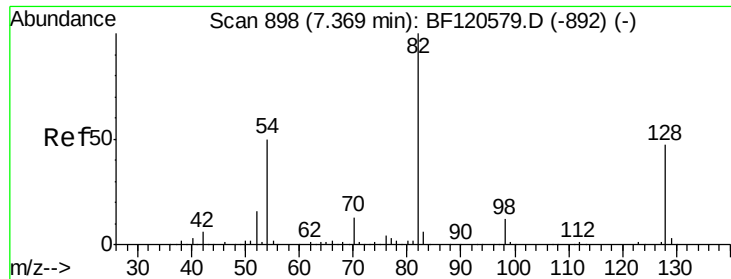
mohammad
6/10/2020 11:50:53 AM



#22
Acetophenone
Concen: 25.562 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	344188		
71	7.5		5.8	8.8
51	33.9		28.7	43.1
120	22.7		18.2	27.2





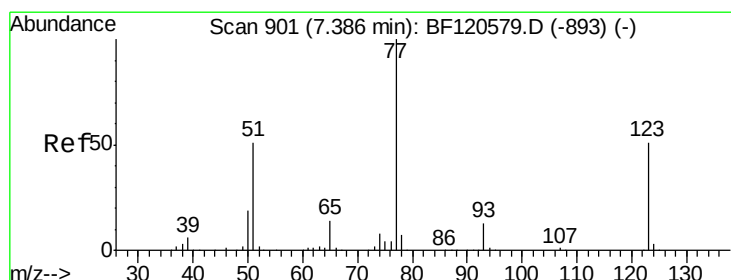
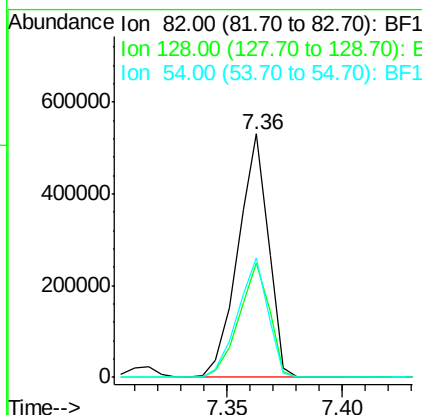
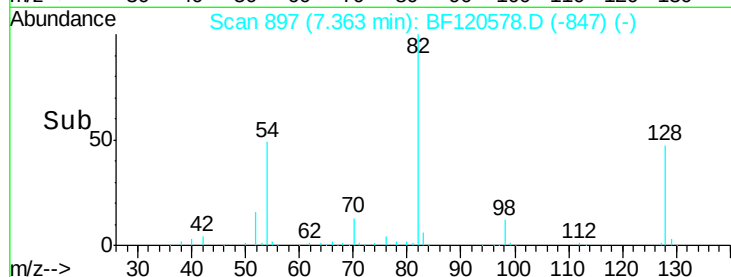
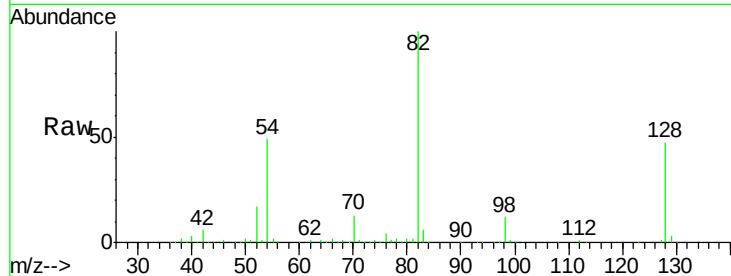
#23
Nitrobenzene-d5
Concen: 47.957 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	486055		
128	47.0		37.5	56.3
54	49.1		39.8	59.6

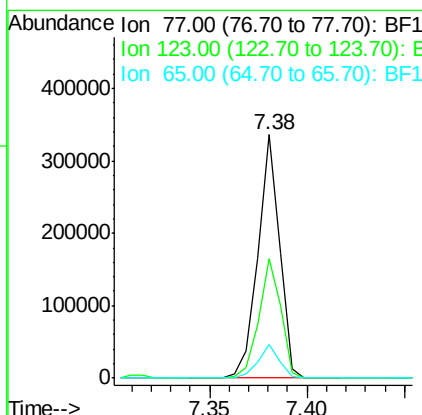
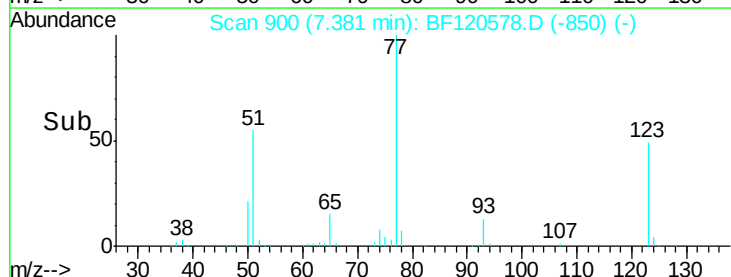
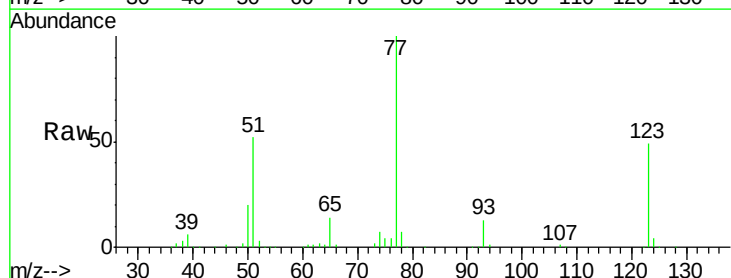
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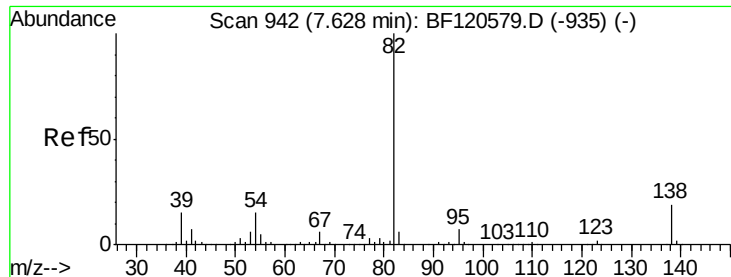
mohammad
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#24
Nitrobenzene
Concen: 23.620 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257885		
123	48.9		40.5	60.7
65	13.8		10.9	16.3





#25

Isophorone

Concen: 24.362 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

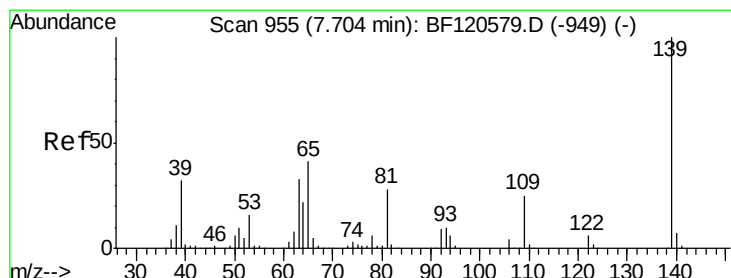
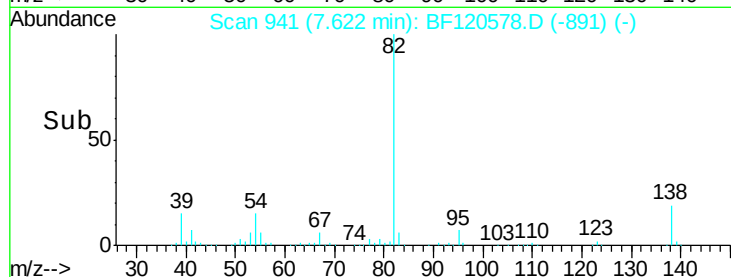
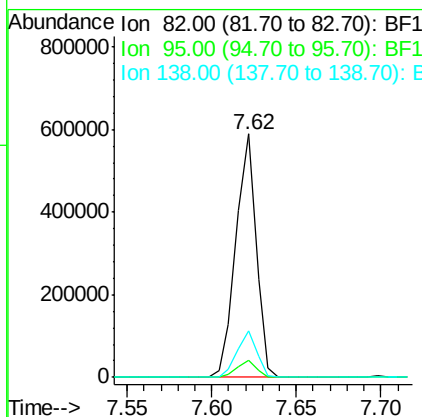
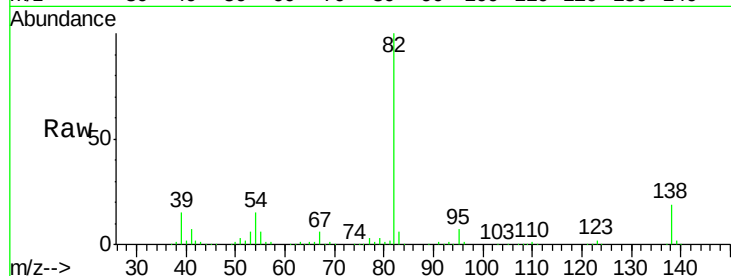
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	496268
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.1	15.4	23.2

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#26

2-Nitrophenol

Concen: 28.224 ng

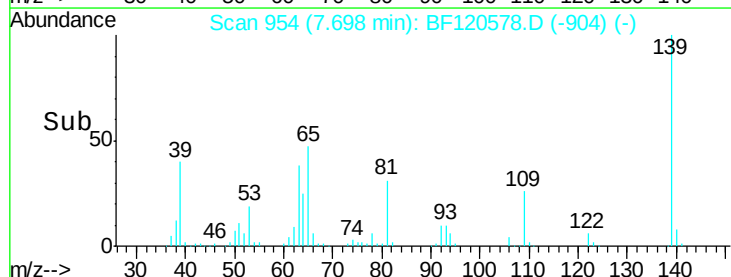
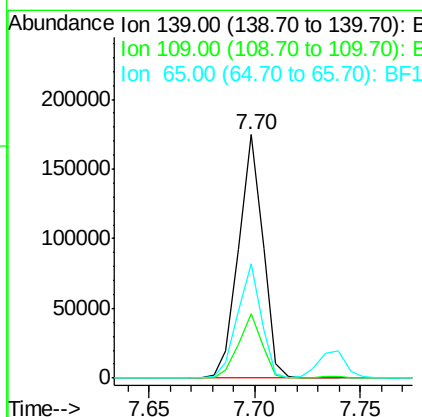
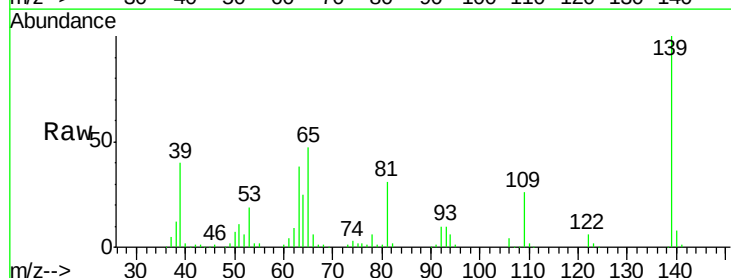
RT: 7.70 min Scan# 954

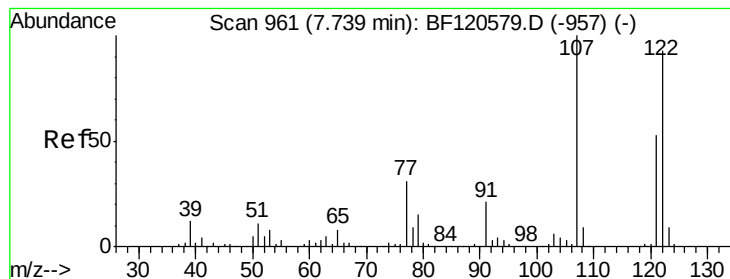
Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	139	Resp:	138931
Ion Ratio		Lower	Upper
139	100		
109	26.4	20.2	30.2
65	46.7	32.9	49.3





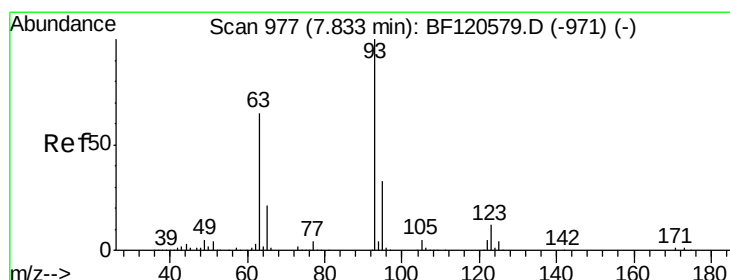
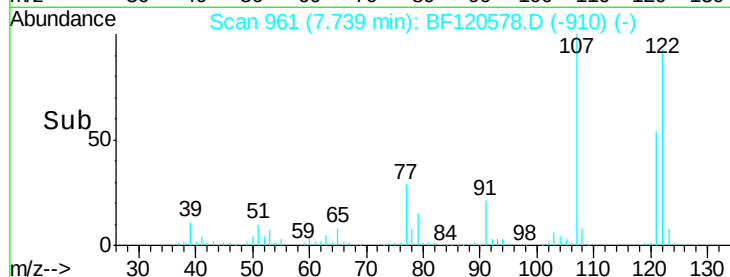
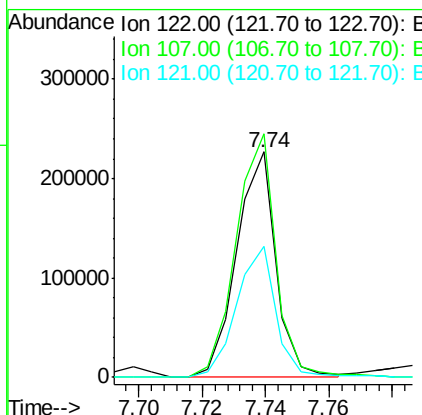
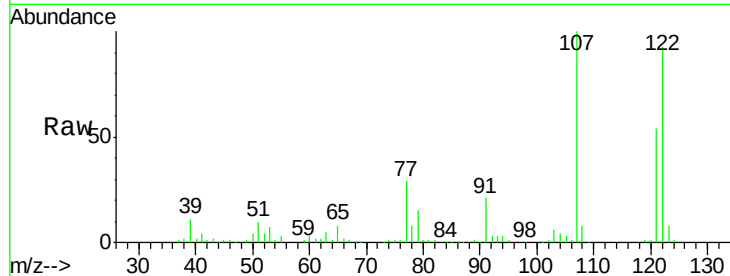
#27
2,4-Dimethylphenol
Concen: 22.749 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		194471		
107	107.9	86.3	129.5		
121	58.0	45.4	68.2		

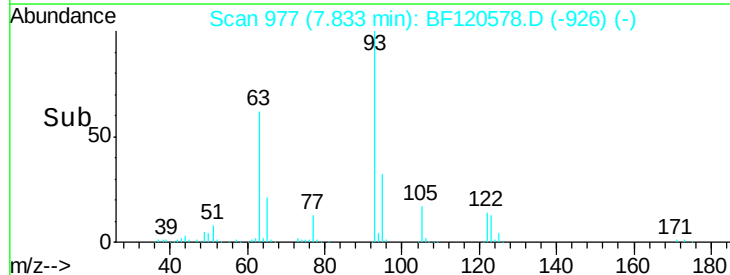
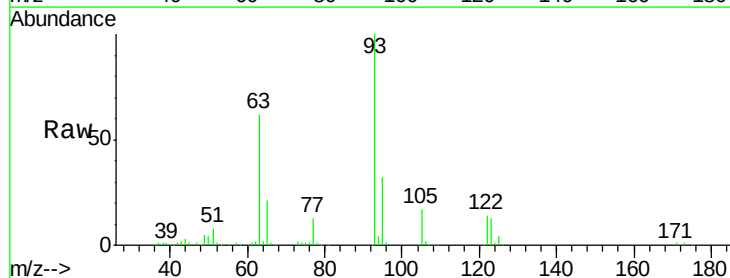
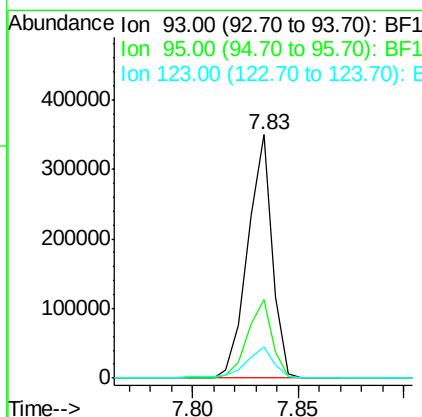
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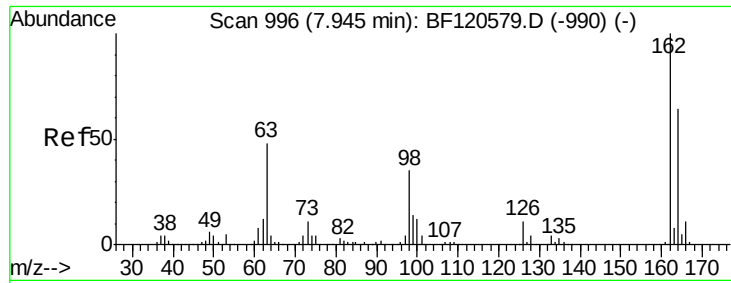
mohammad
6/10/2020 11:50:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 22.911 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		281058		
95	32.4	26.1	39.1		
123	12.8	9.5	14.3		





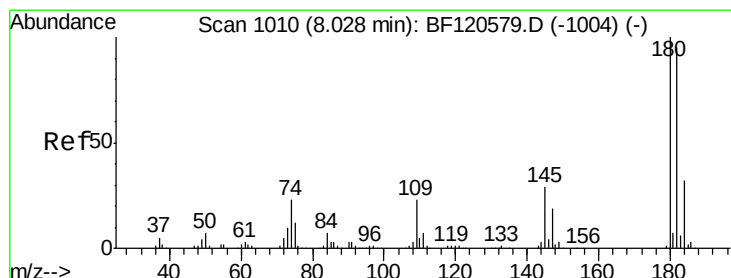
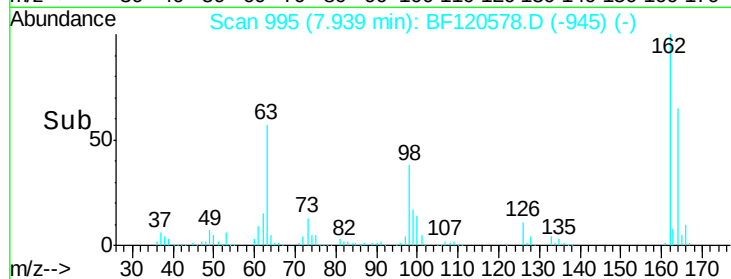
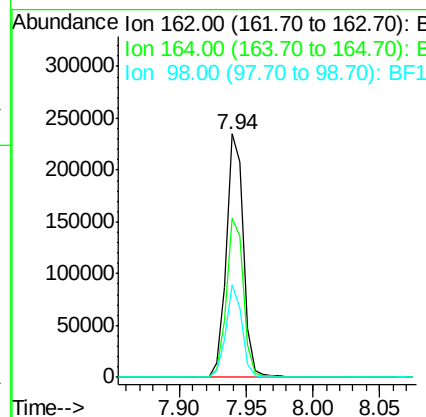
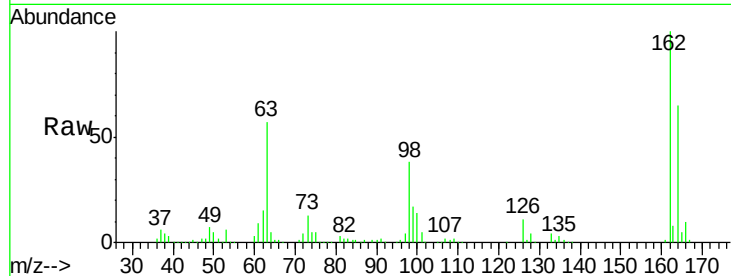
#29
2,4-Dichlorophenol
Concen: 24.807 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	214194		
164	65.4	44.1	84.1	
98	37.9	14.6	54.6	

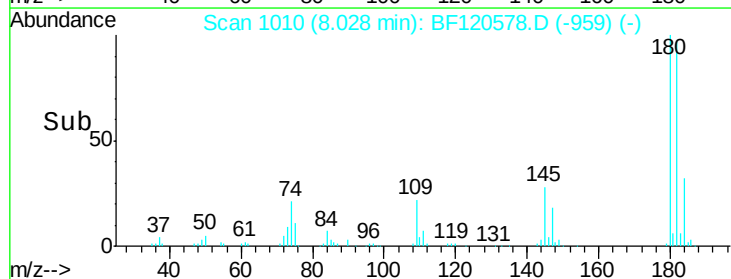
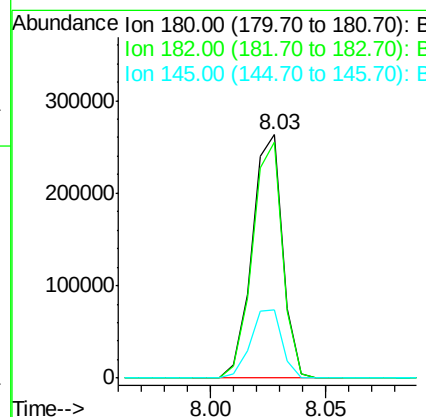
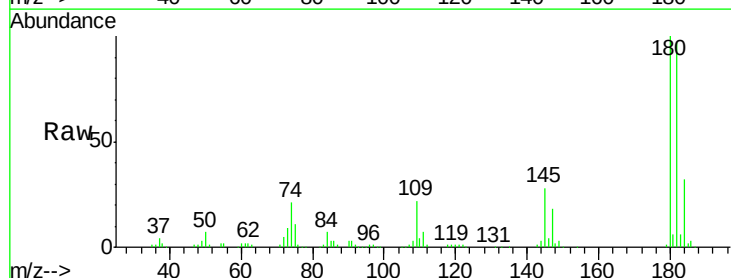
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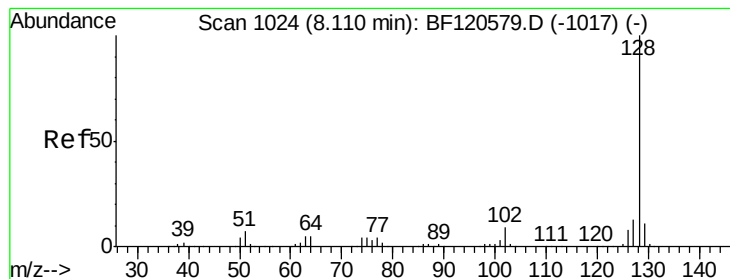
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 25.101 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243219		
182	97.1	76.2	114.4	
145	28.0	23.0	34.6	





#31

Naphthalene

Concen: 25.213 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

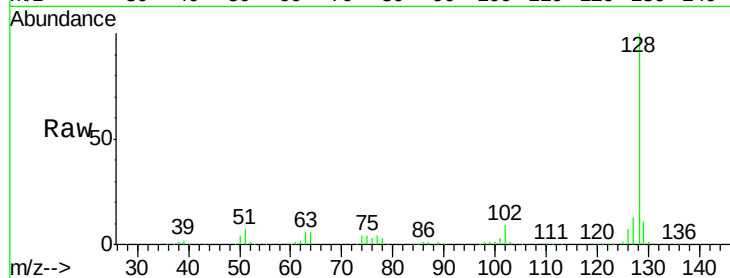
ClientSampleId :

SSTDIC020

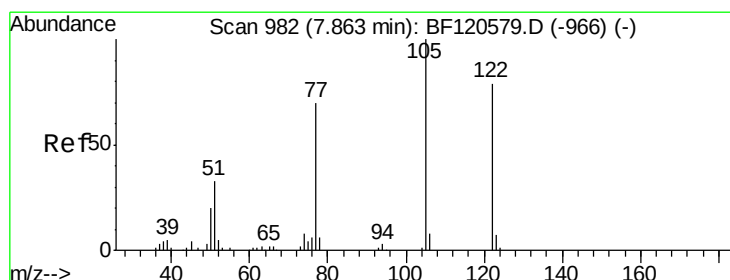
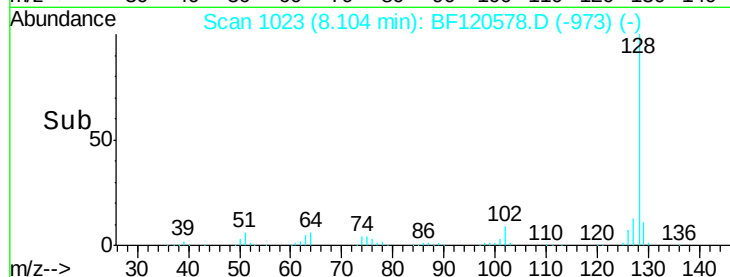
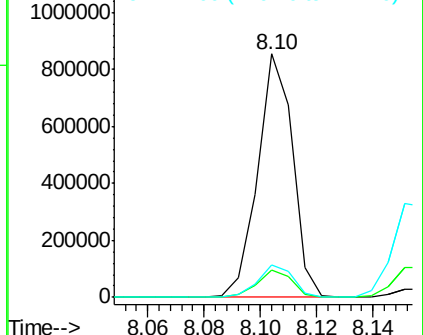
Tot Ion:	128	Resp:	734118
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.4	10.7	16.1

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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: 22.929 ng

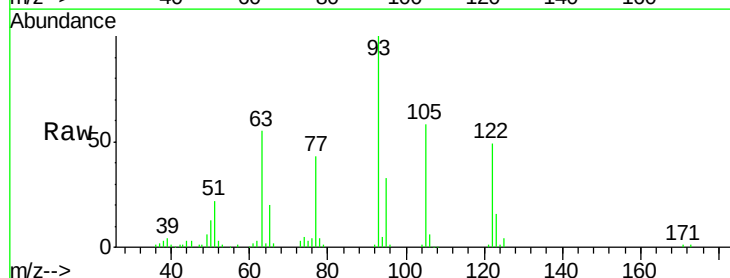
RT: 7.84 min Scan# 978

Delta R.T. -0.02 min

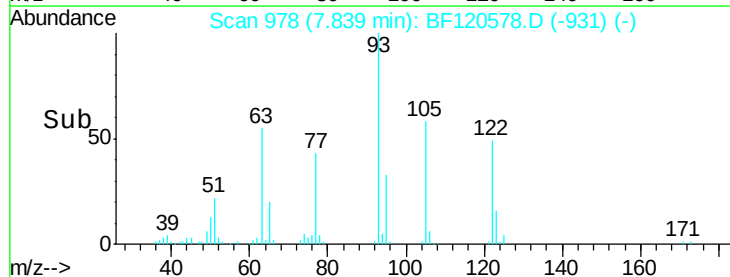
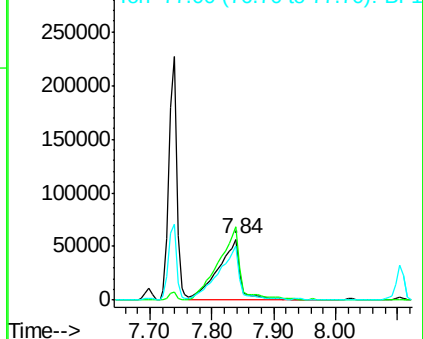
Lab File: BF120578.D

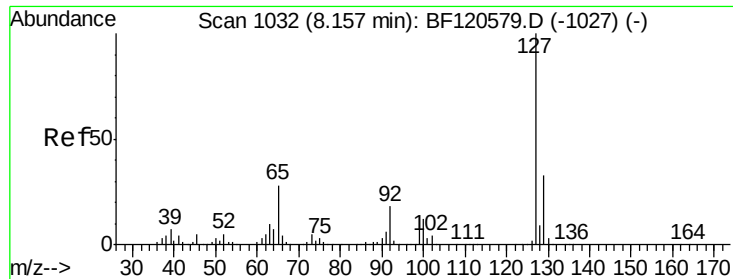
Acq: 9 Jun 2020 13:19

Tgt Ion:	122	Resp:	145456
Ion Ratio	Lower	Upper	
122	100		
105	120.4	101.1	141.1
77	88.1	66.8	106.8



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





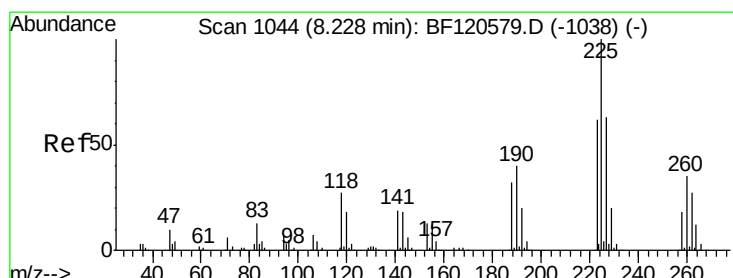
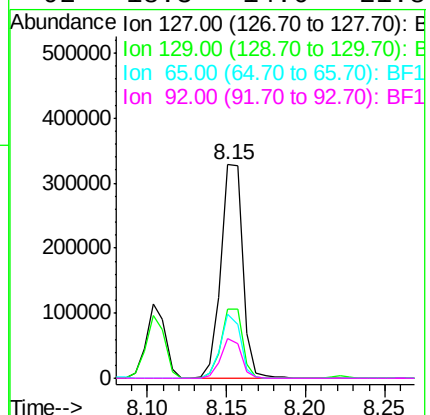
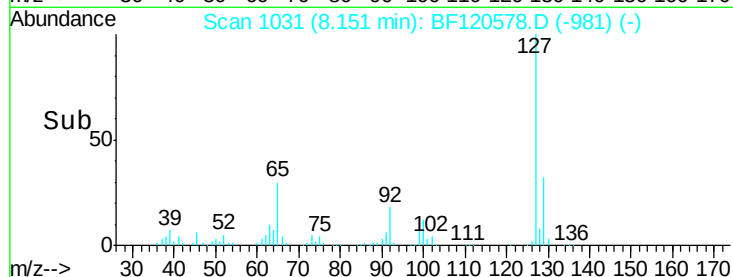
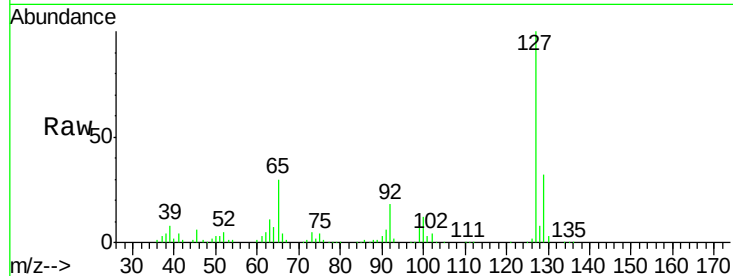
#33
4-Chloroaniline
Concen: 24.303 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.2		
65	29.9	22.6	33.8		
92	18.3	14.6	21.8		

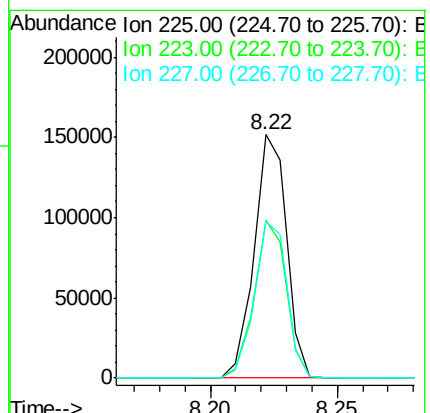
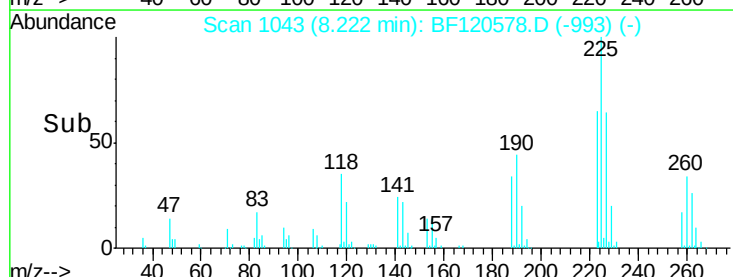
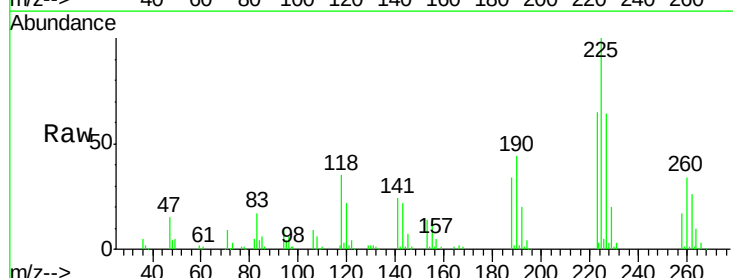
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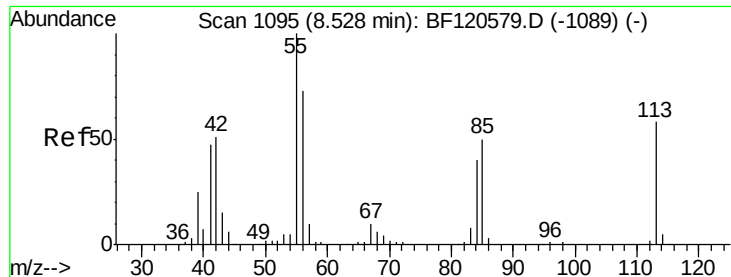
mohammad
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#34
Hexachlorobutadiene
Concen: 23.574 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	49.5	74.3		
227	64.1	50.6	76.0		





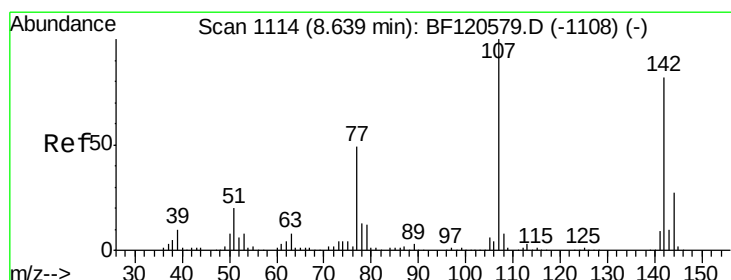
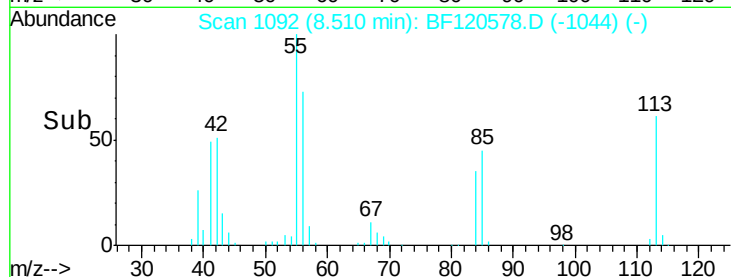
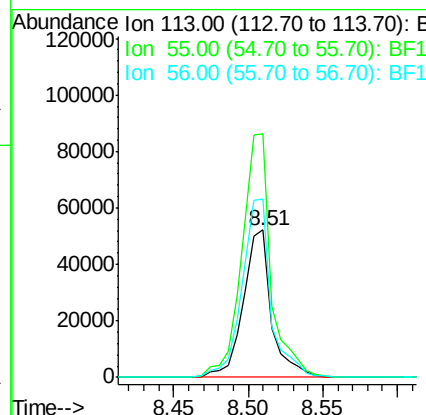
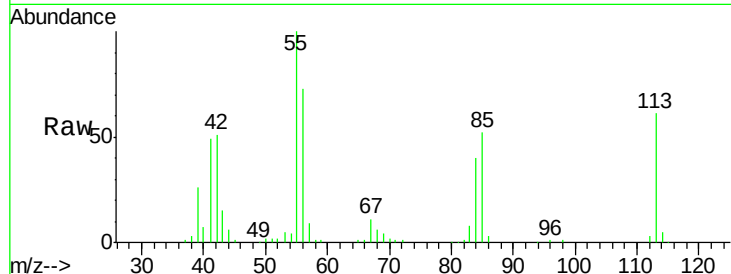
#35
 Caprolactam
 Concen: 24.521 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.0	152.8	192.8
56	120.7	105.9	145.9

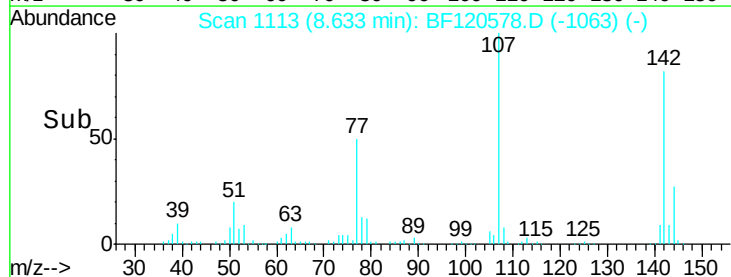
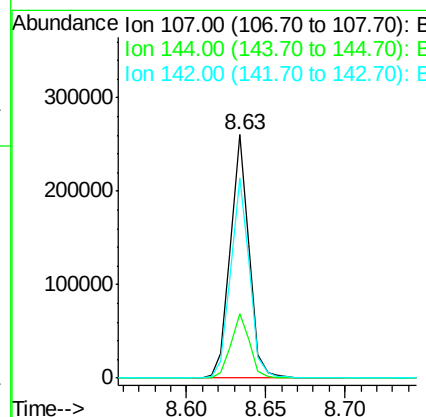
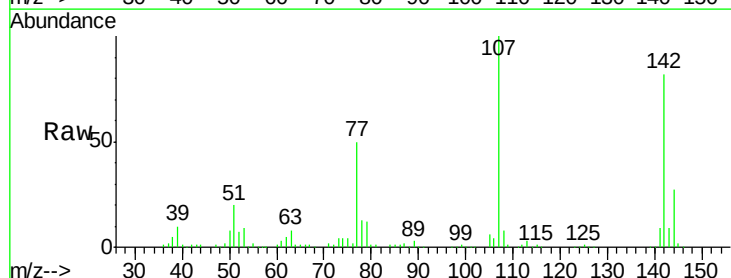
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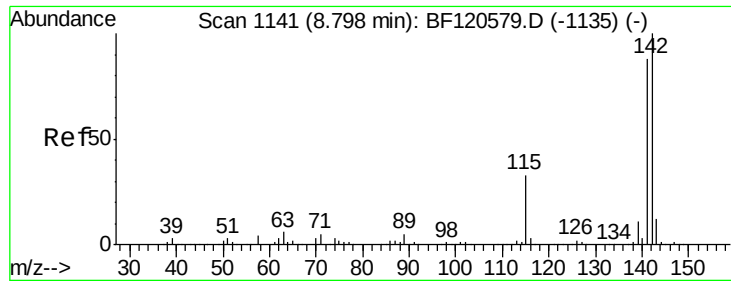
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 24.267 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.6	32.4
142	82.3	65.8	98.8





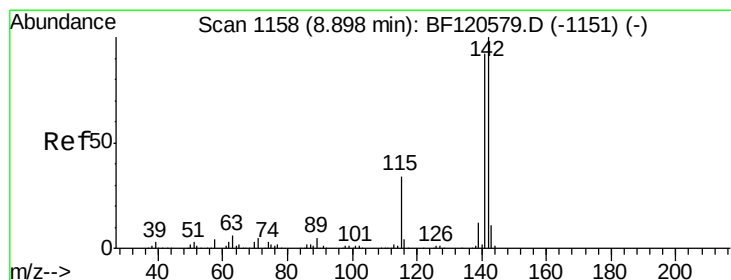
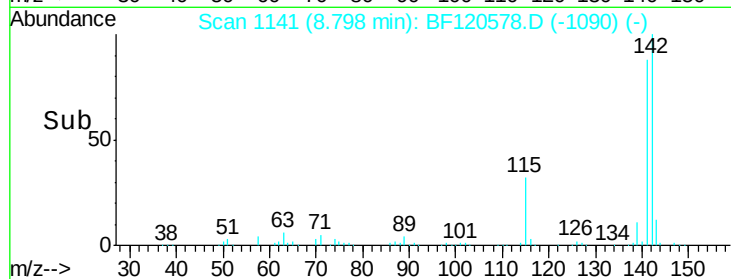
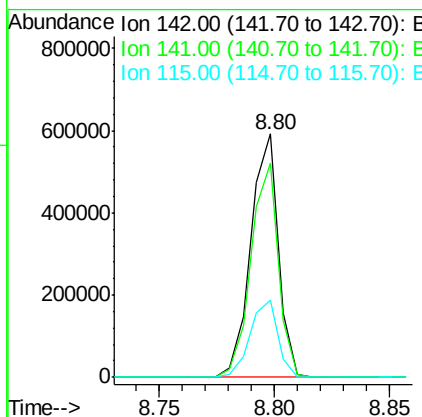
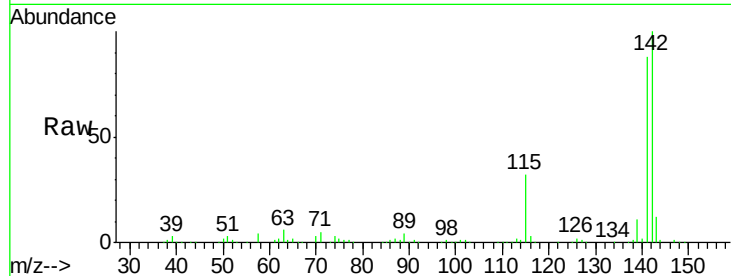
#37
2-Methylnaphthalene
Concen: 25.630 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.2	105.2
115	31.9	26.6	39.8

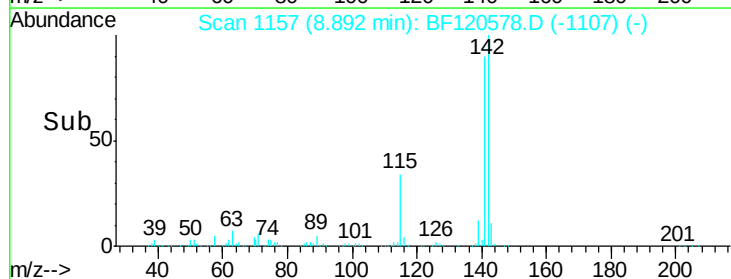
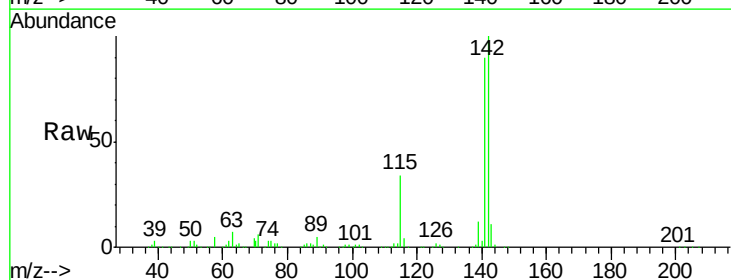
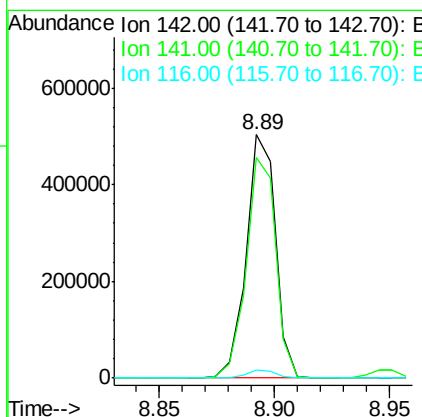
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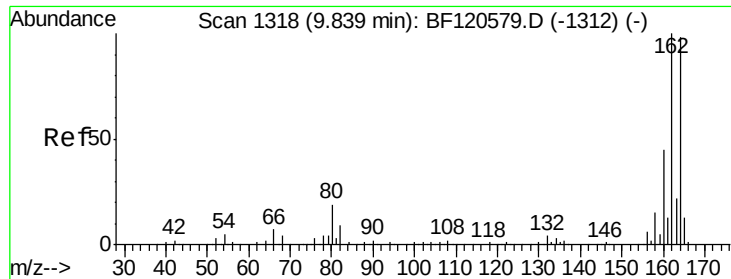
mohammad
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#38
1-Methylnaphthalene
Concen: 24.496 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.3	109.9
116	3.5	2.9	4.3





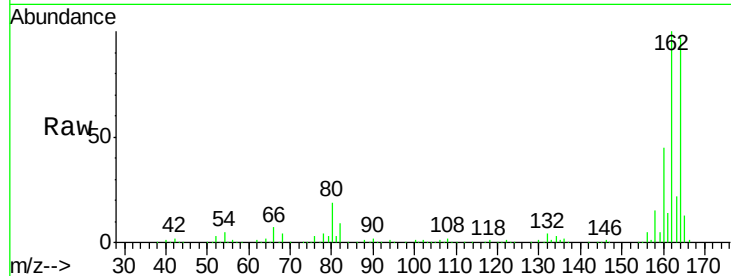
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

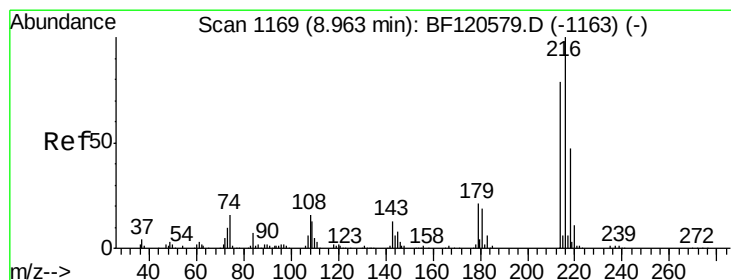
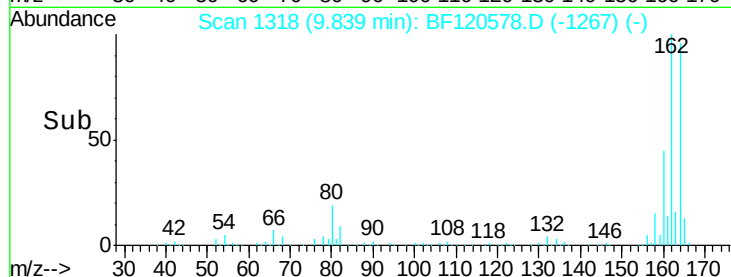
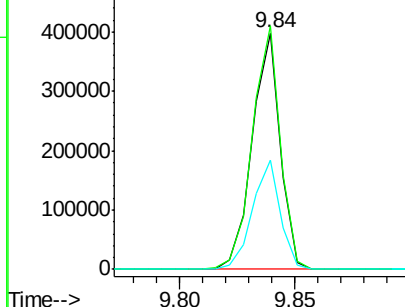
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.4	122.2
160	46.4	36.6	54.8

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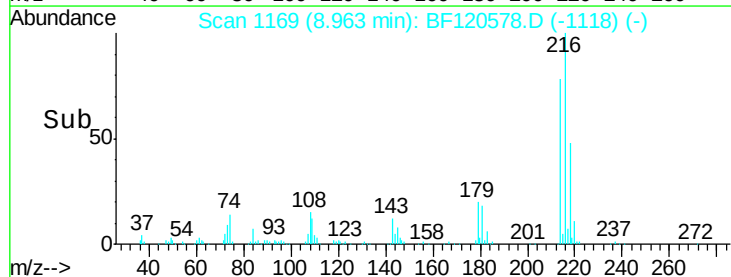
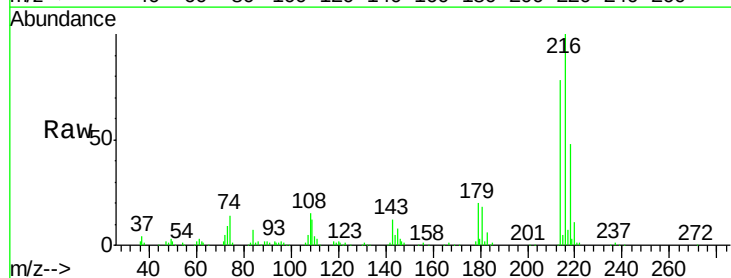
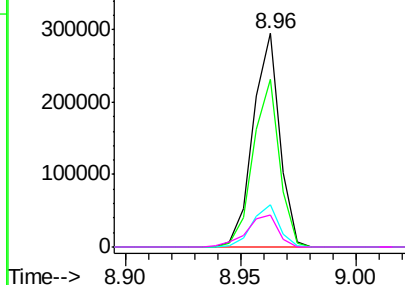
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

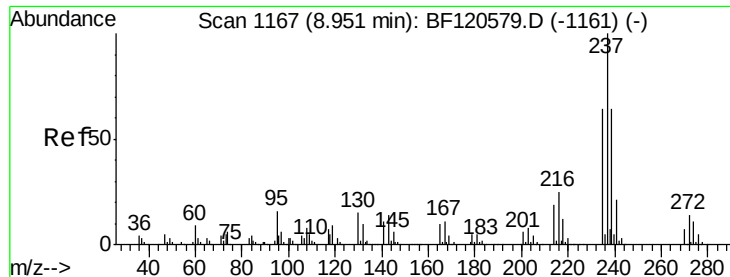


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.442 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.8	94.2
179	19.8	16.2	24.2
108	17.4	14.0	21.0

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





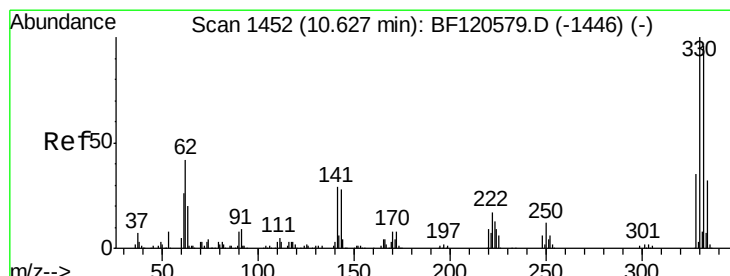
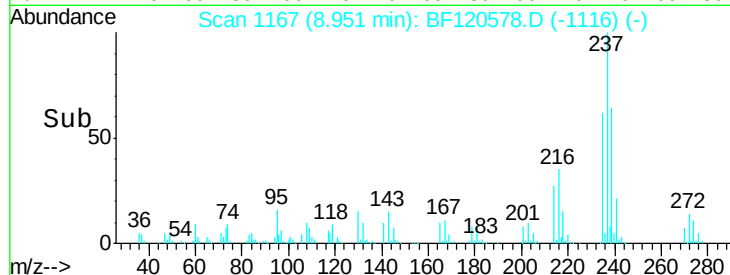
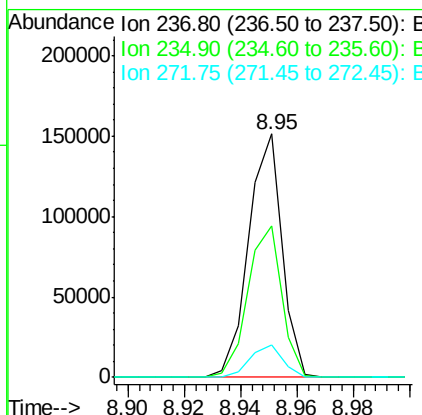
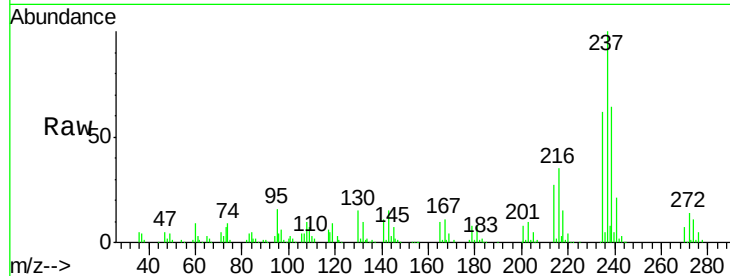
#41
Hexachlorocyclopentadiene
Concen: 25.733 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	44.2	84.2
272	13.5	0.0	34.0

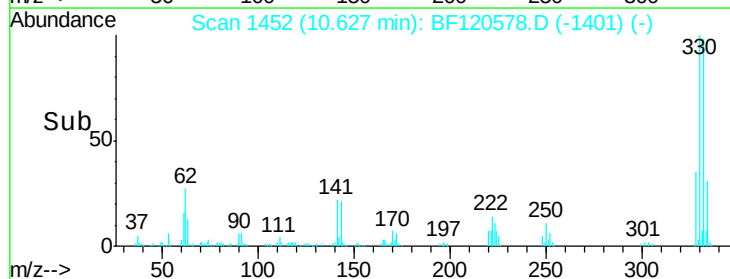
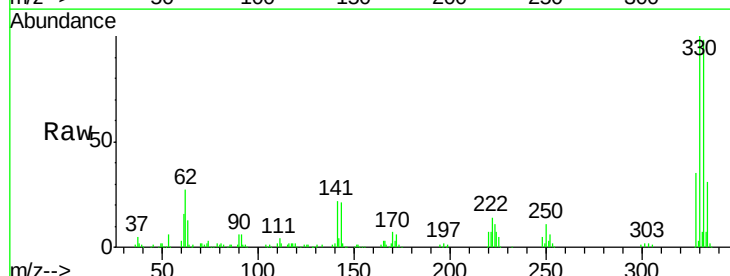
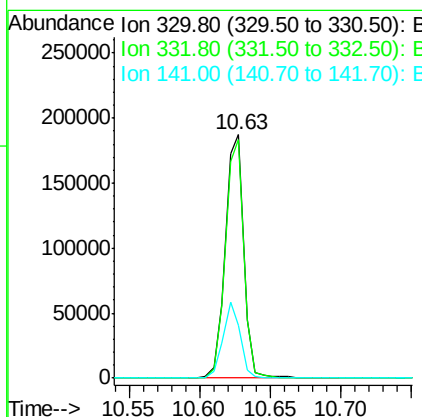
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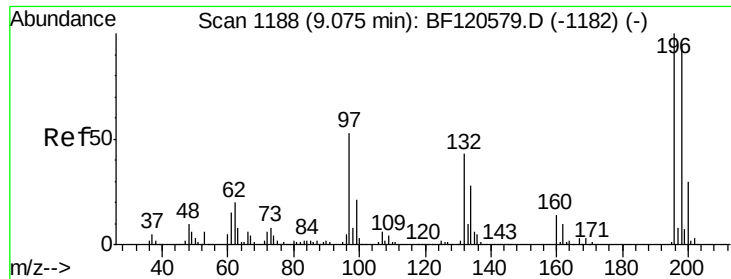
mohammad
6/10/2020 11:50:53 AM



#42
2,4,6-Tribromophenol
Concen: 54.530 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	77.0	115.4
141	29.1	23.5	35.3





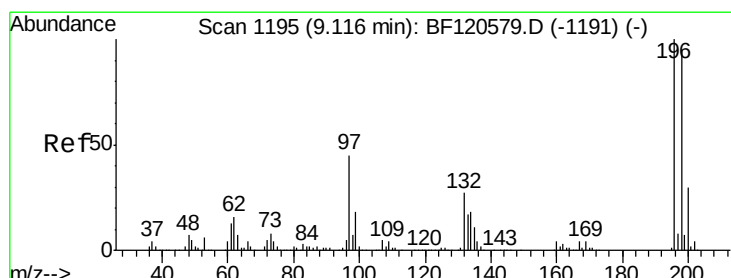
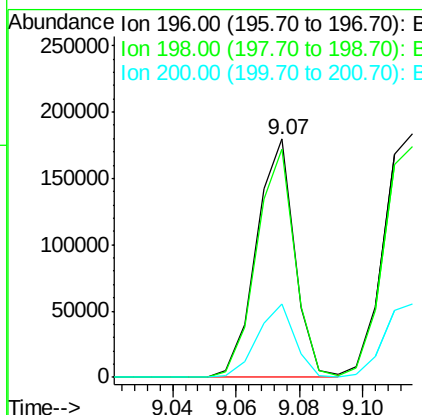
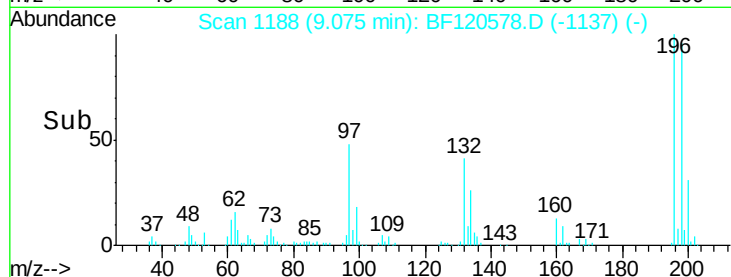
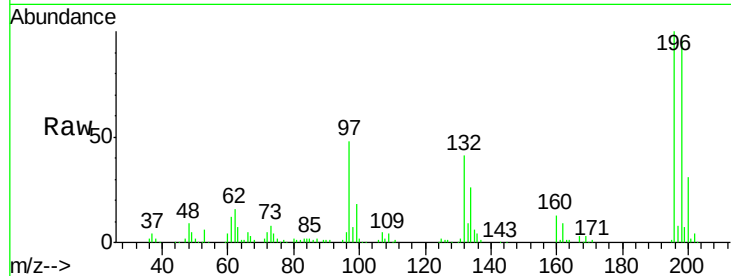
#43
 2,4,6-Trichlorophenol
 Concen: 23.992 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tot Ion:	196	Resp:	150235
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.2
200	30.7	24.2	36.4

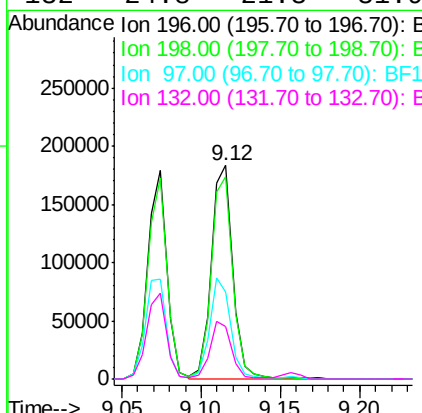
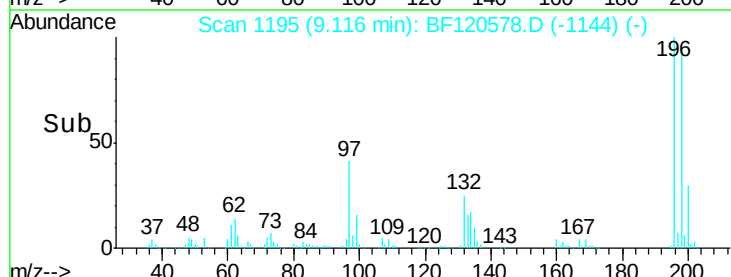
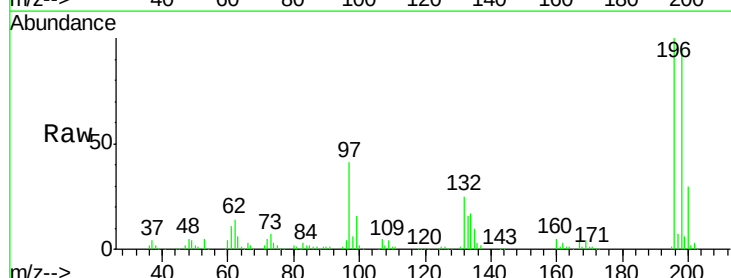
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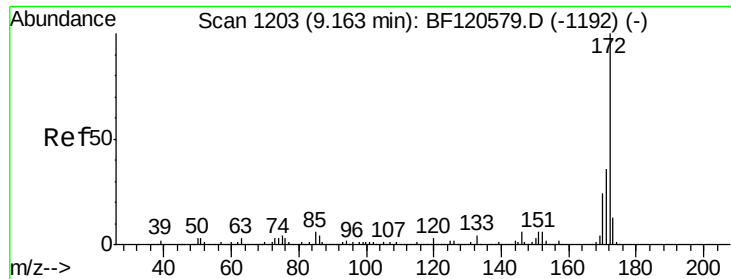
mohammad
 6/10/2020 11:50:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 24.530 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion:	196	Resp:	174117
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.2	114.4
97	40.8	36.2	54.4
132	24.8	21.3	31.9





#45

2-Fluorobiphenyl

Concen: 48.959 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

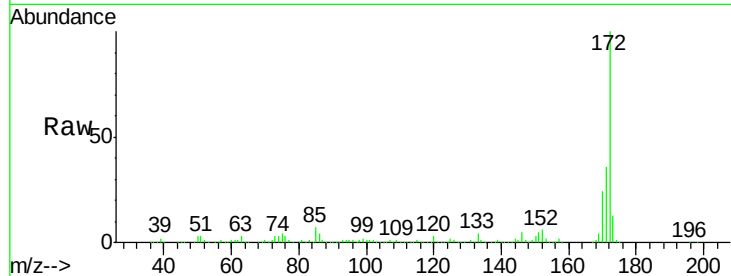
ClientSampled :

SSTDICC020

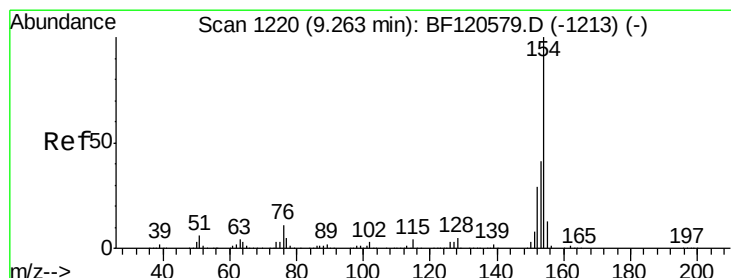
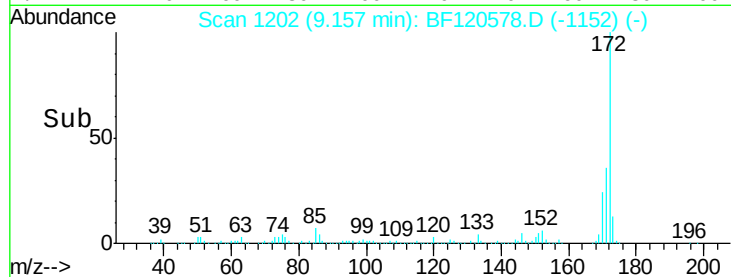
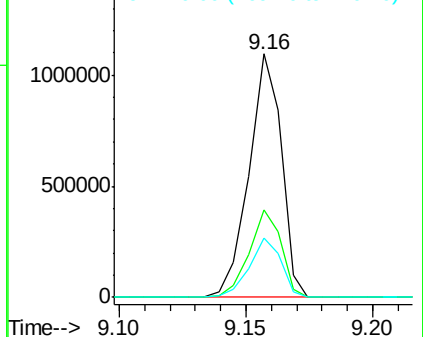
Tot Ion:	172	Resp:	974242
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.0	43.4
170	24.3	19.5	29.3

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 25.443 ng

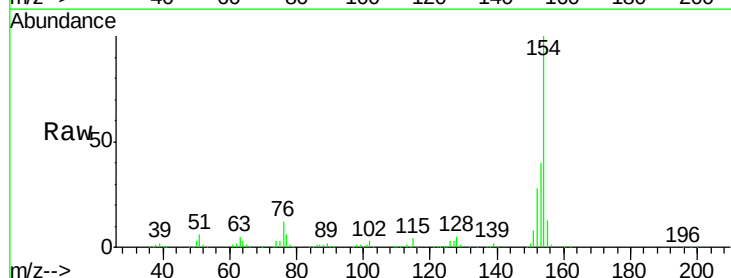
RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

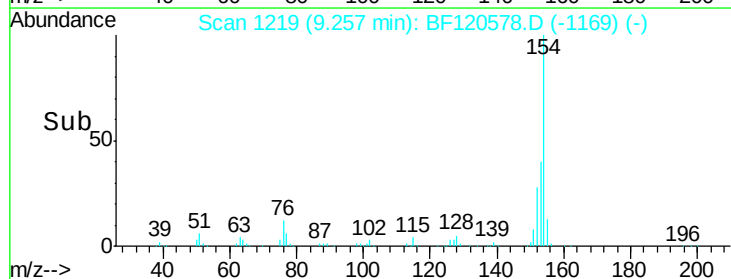
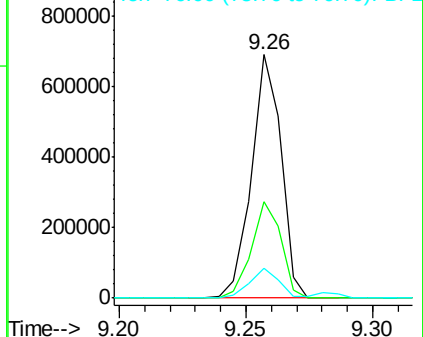
Lab File: BF120578.D

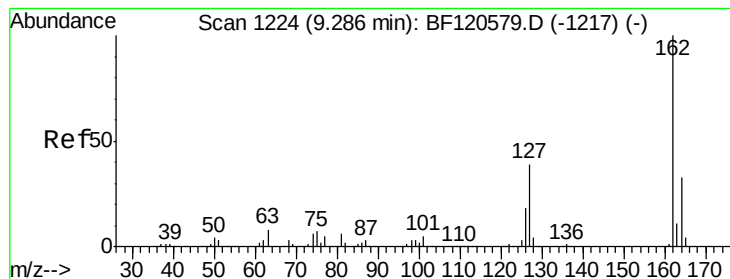
Acq: 9 Jun 2020 13:19

Tgt Ion:	154	Resp:	564317
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.7	60.7
76	12.2	0.0	31.4



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: 24.995 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

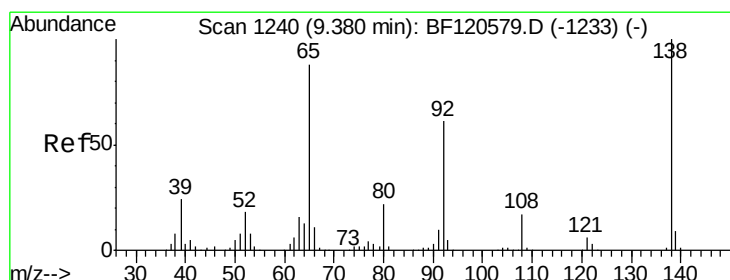
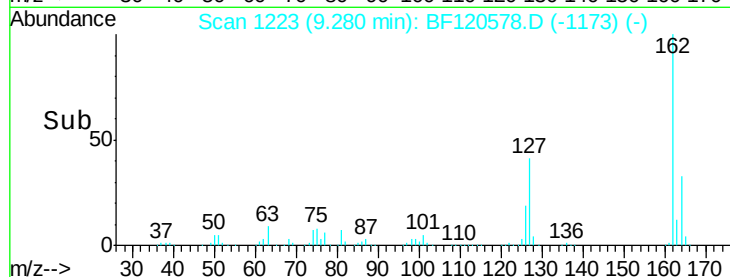
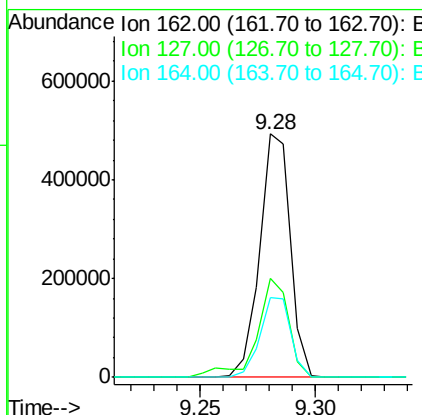
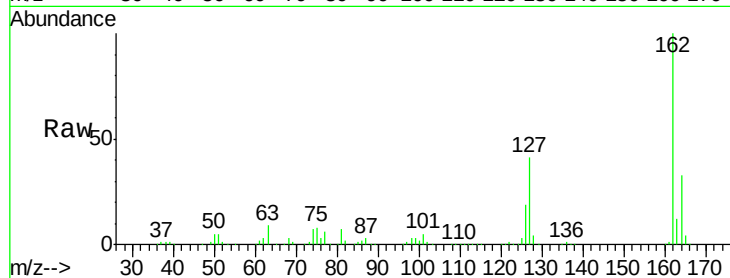
ClientSampleId :

SSTDIC020

Tot Ion:	162	Resp:	456488
Ion Ratio	Lower	Upper	
162	100		
127	40.6	31.2	46.8
164	33.0	26.6	39.8

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#48

2-Nitroaniline

Concen: 23.809 ng

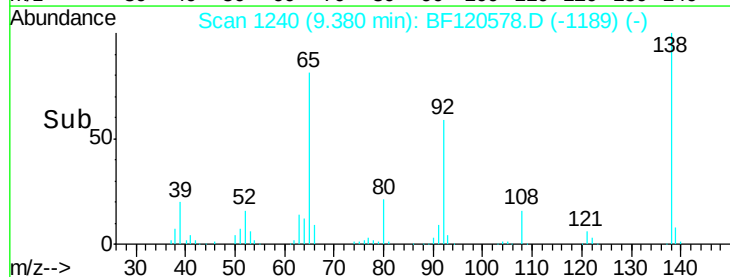
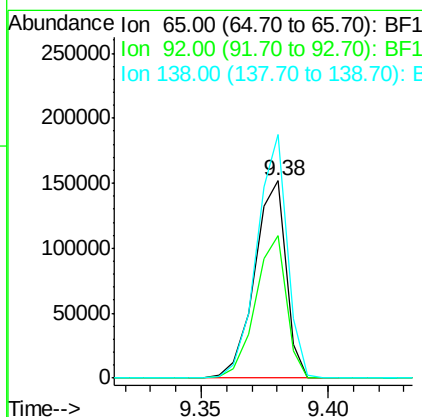
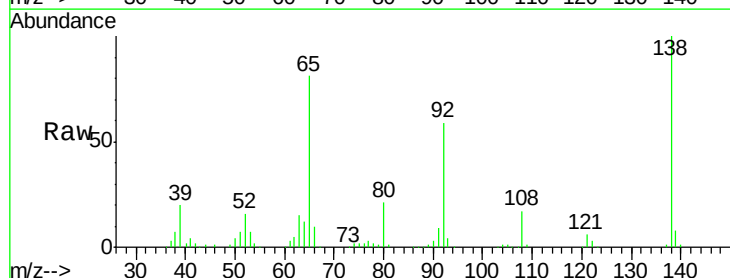
RT: 9.38 min Scan# 1240

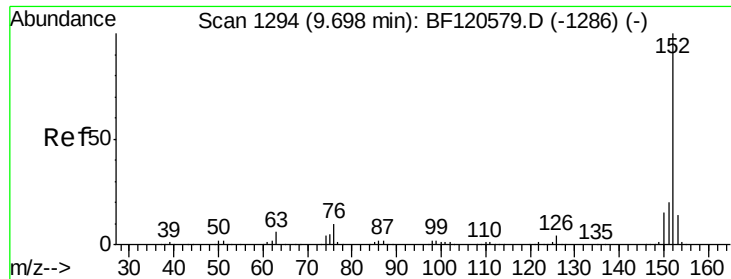
Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	65	Resp:	132444
Ion Ratio	Lower	Upper	
65	100		
92	72.5	55.6	83.4
138	123.5	91.2	136.8





#49

Acenaphthylene

Concen: 25.819 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

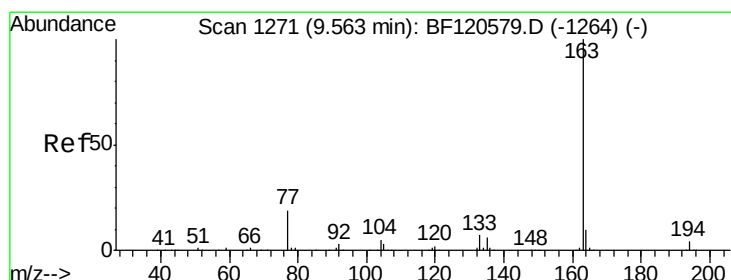
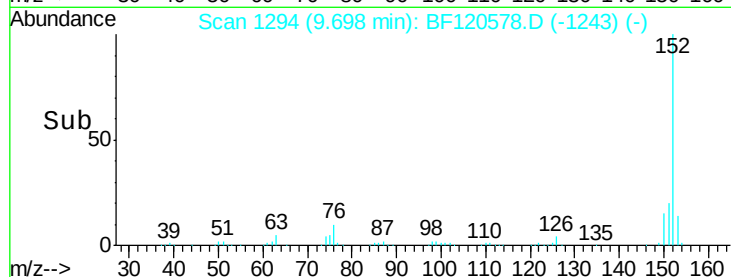
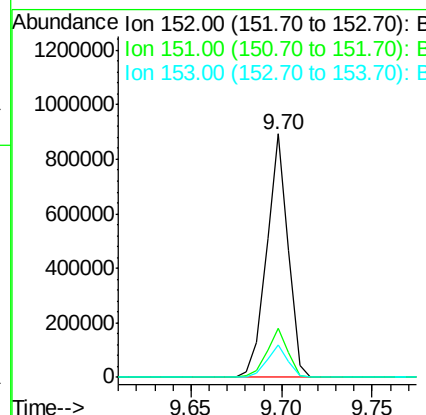
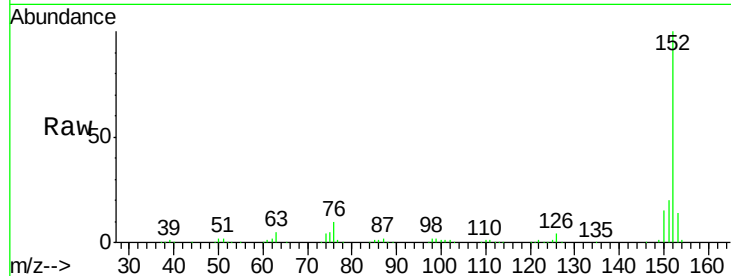
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	728670
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.6	11.0	16.6

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#50

Dimethylphthalate

Concen: 25.290 ng

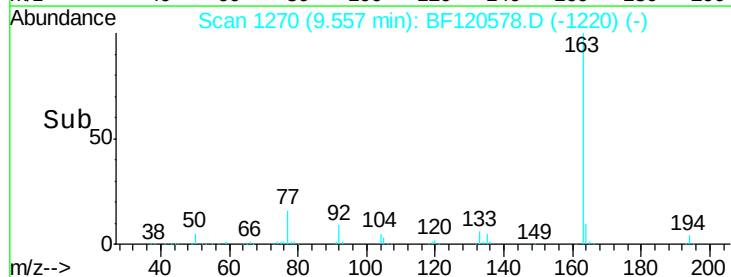
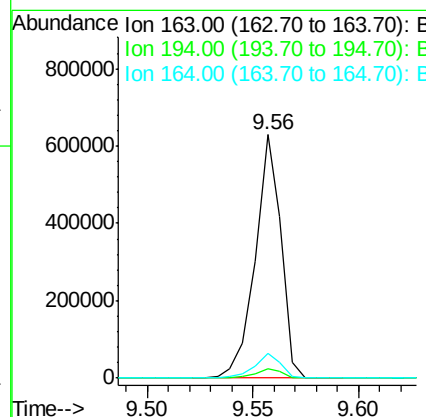
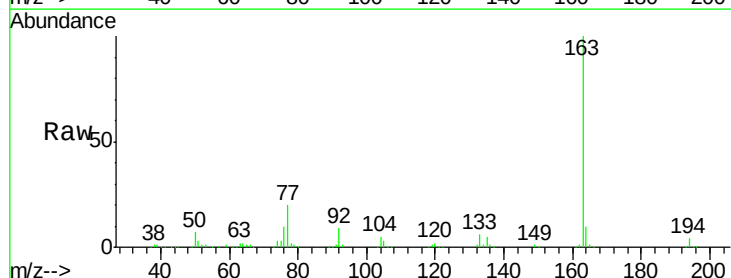
RT: 9.56 min Scan# 1270

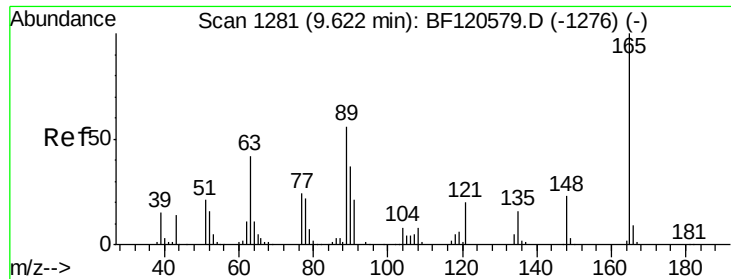
Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	163	Resp:	533818
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.2	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 25.621 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

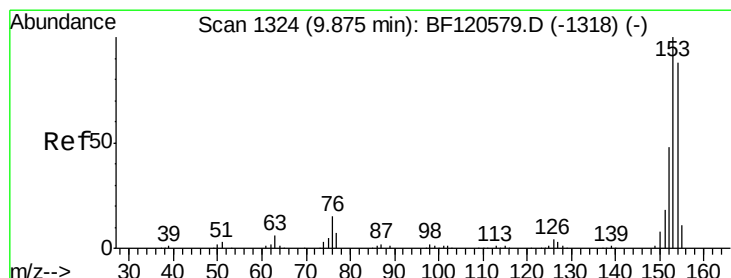
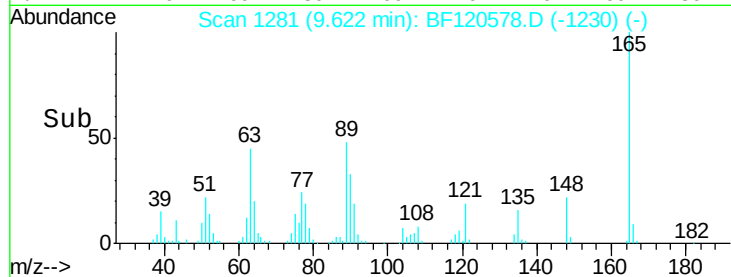
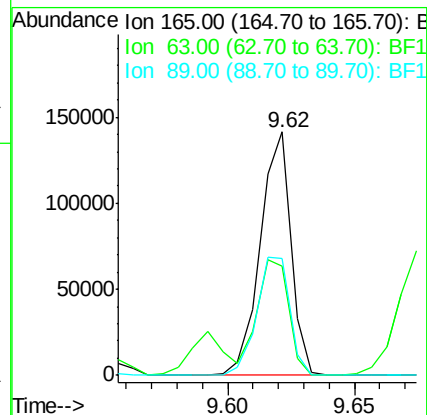
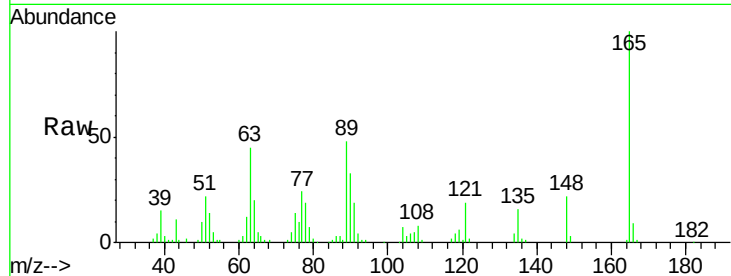
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	120180
Ion Ratio	Lower	Upper	
165	100		
63	44.8	43.8	65.8
89	47.8	44.9	67.3

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#52

Acenaphthene

Concen: 25.553 ng m

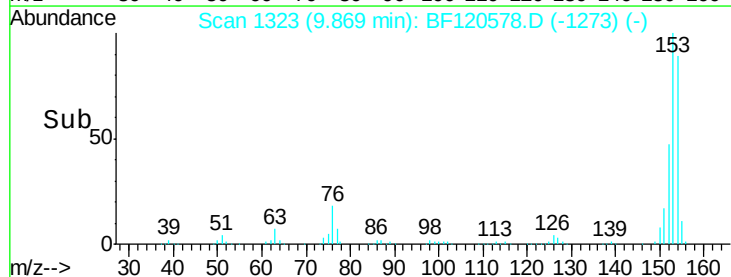
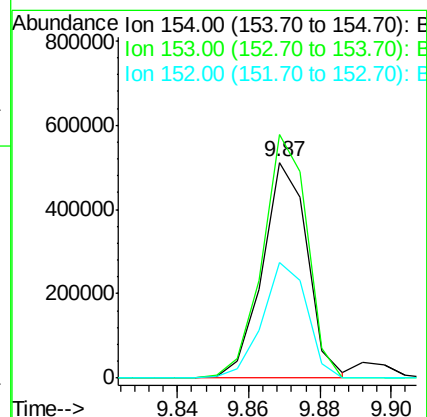
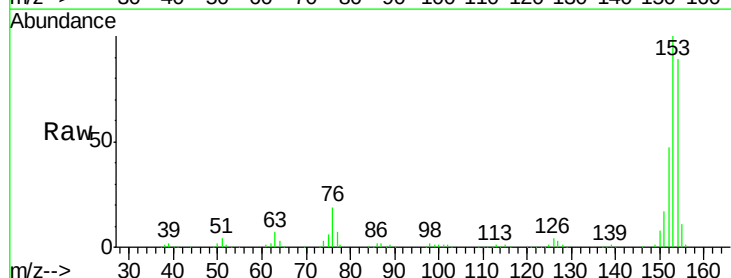
RT: 9.87 min Scan# 1323

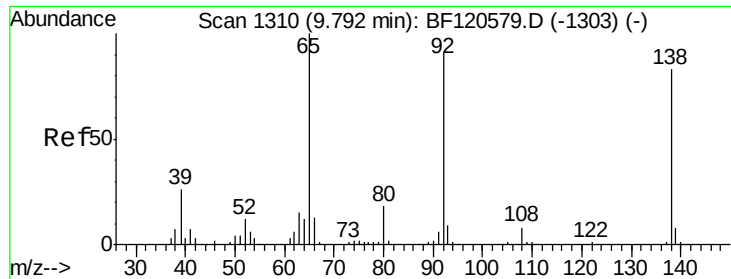
Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	154	Resp:	450096
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	53.5	43.0	64.6





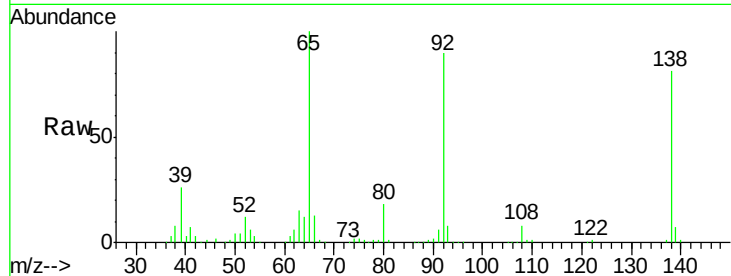
#53
3-Nitroaniline
Concen: 25.950 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

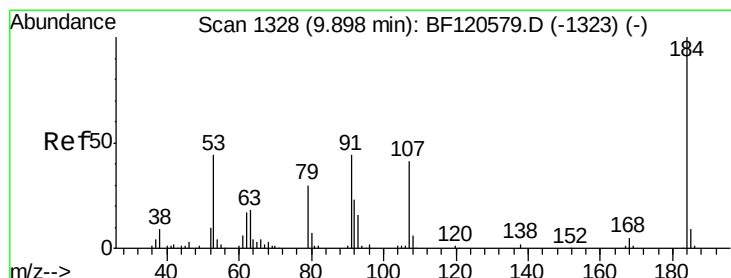
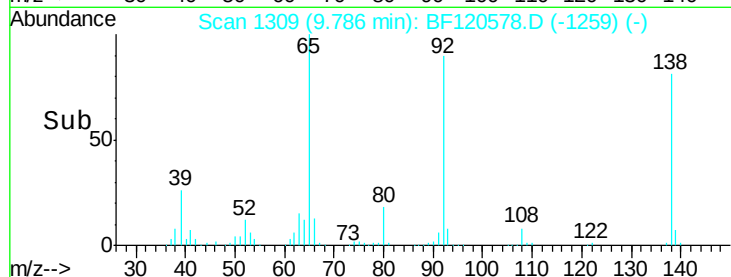
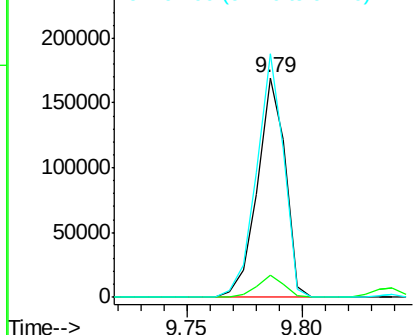
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.7	11.5
92	110.9	87.4	131.0

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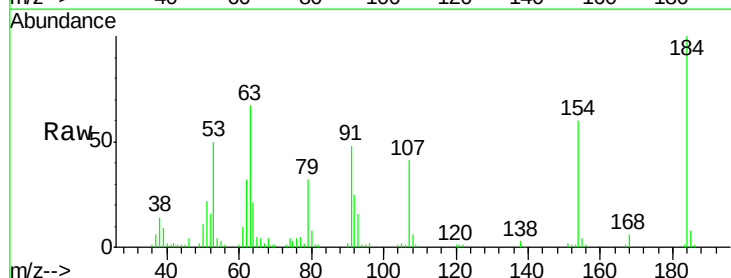


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

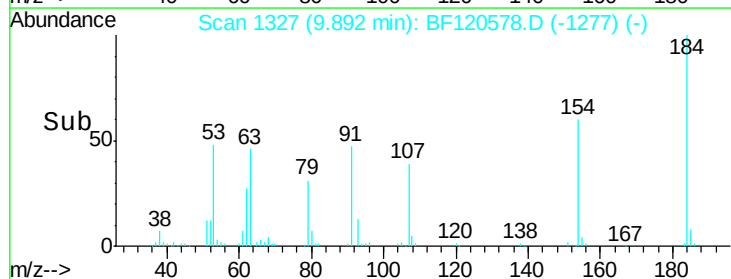
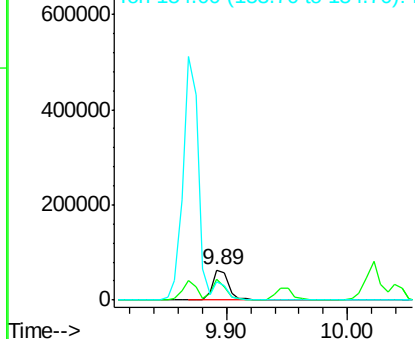


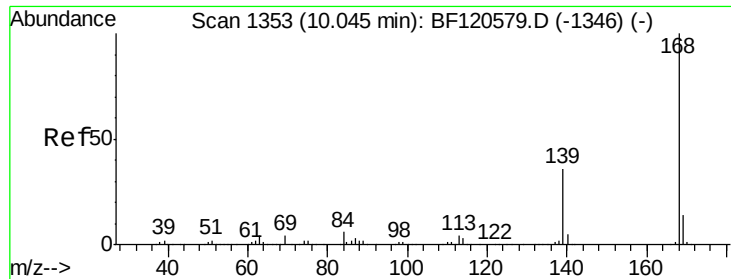
#54
2,4-Dinitrophenol
Concen: 37.297 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	46.2	69.4
154	59.7	45.9	68.9



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





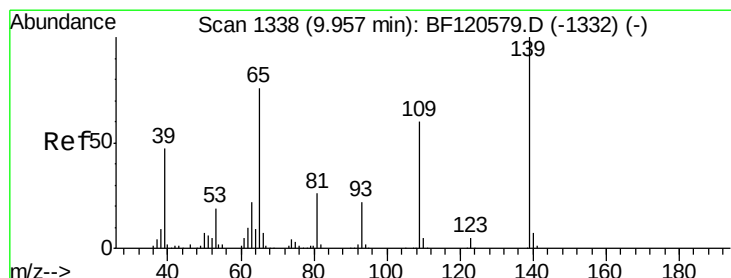
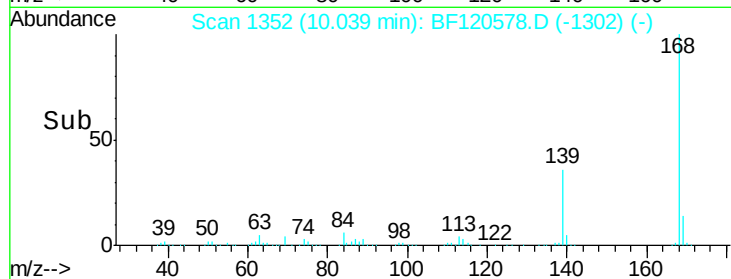
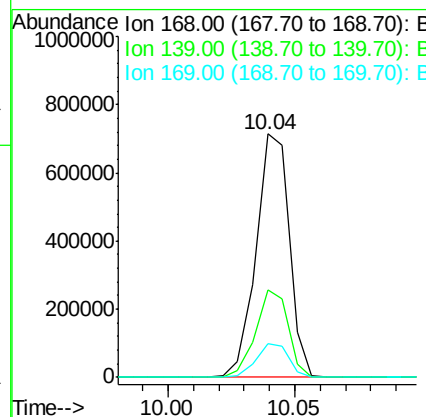
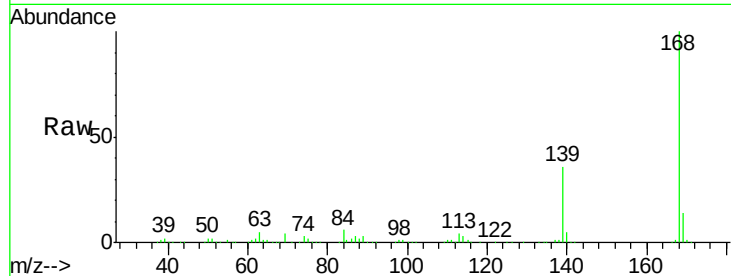
#55
Dibenzenofuran
Concen: 25.657 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.1	43.7
169	13.9	11.0	16.6

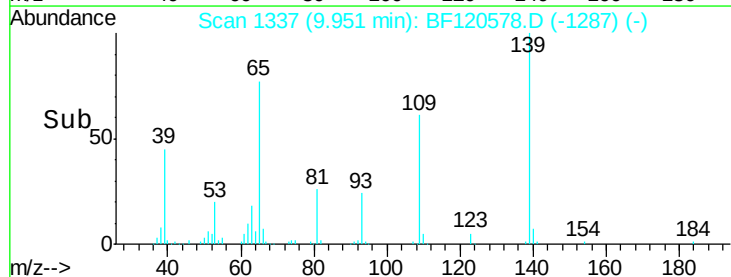
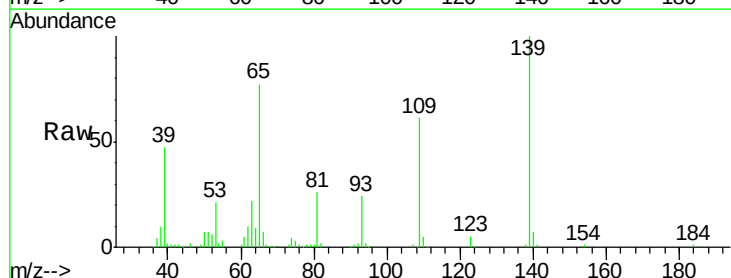
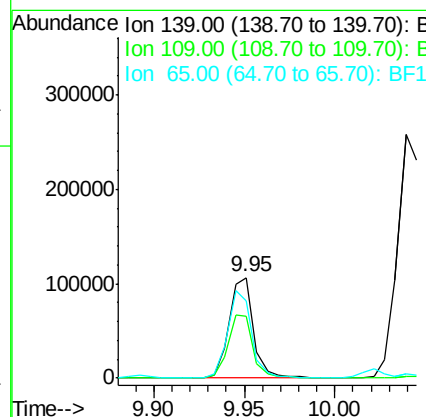
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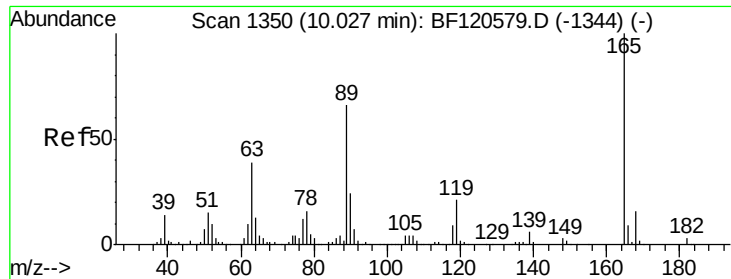
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#56
4-Nitrophenol
Concen: 23.904 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	39.8	79.8
65	77.3	56.2	96.2





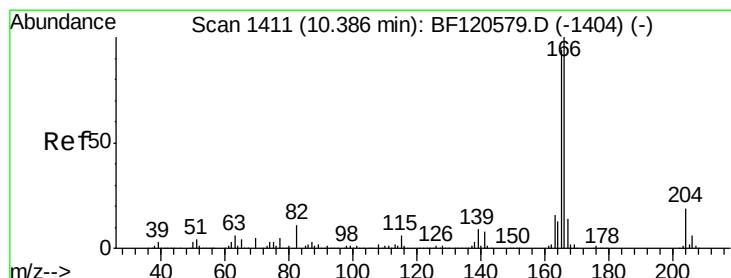
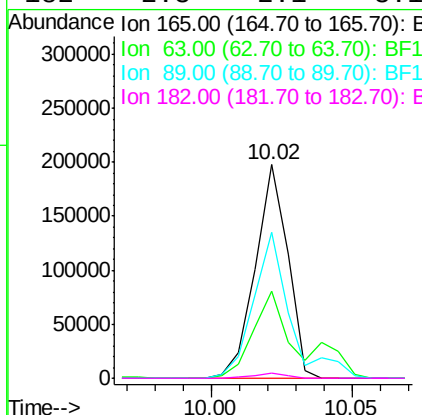
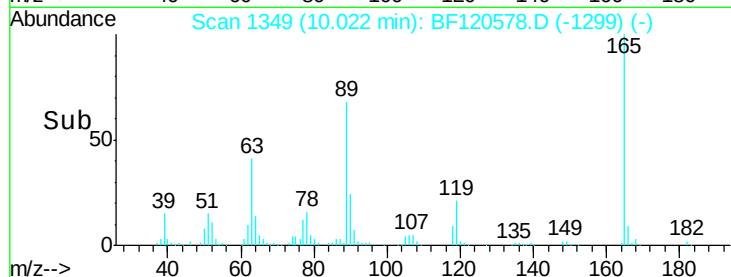
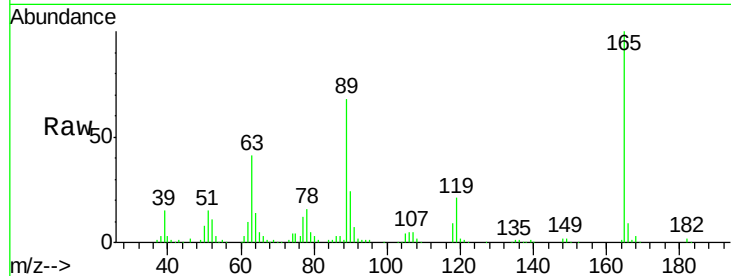
#57
2,4-Dinitrotoluene
Concen: 26.385 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		158401		
63	40.7	31.1	46.7		
89	68.4	52.6	79.0		
182	2.3	2.1	3.1		

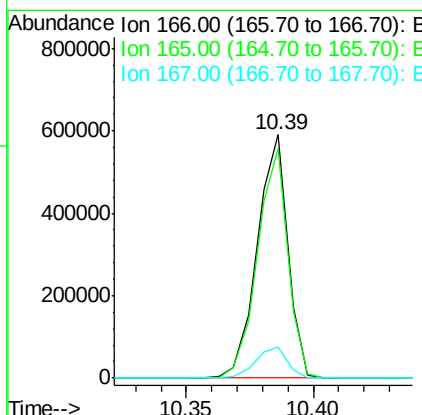
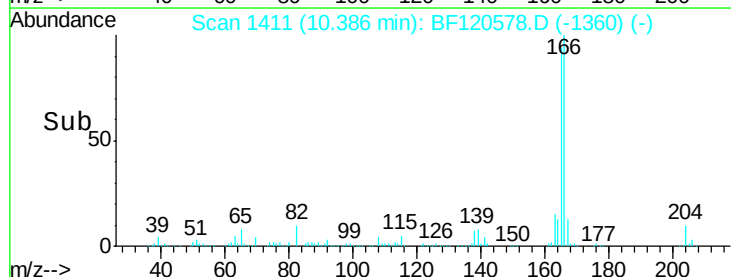
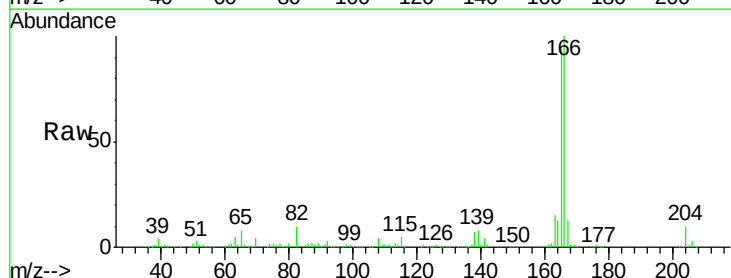
Manual Integrations
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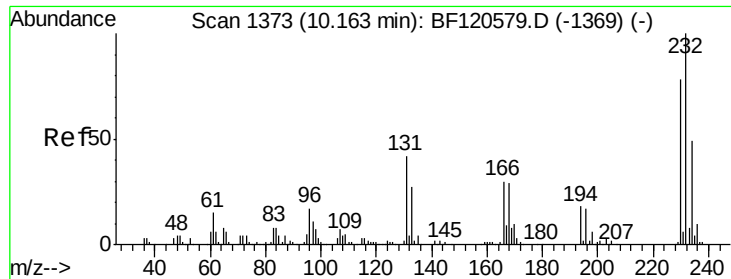
mohammad
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#58
Fluorene
Concen: 25.975 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		498945		
165	94.0	74.8	112.2		
167	13.0	11.2	16.8		





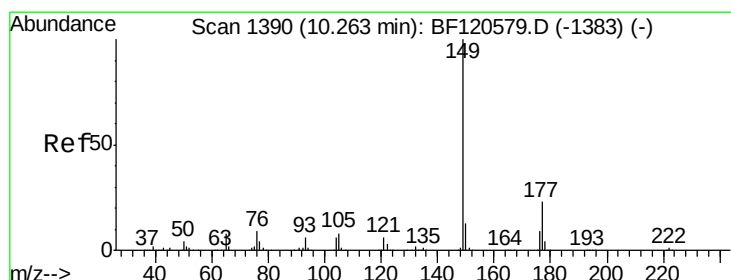
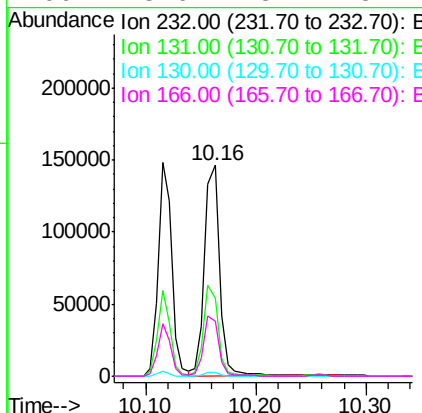
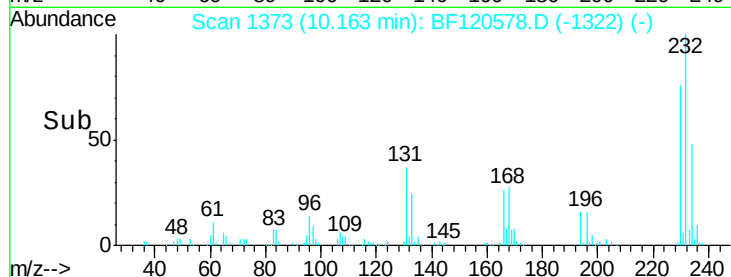
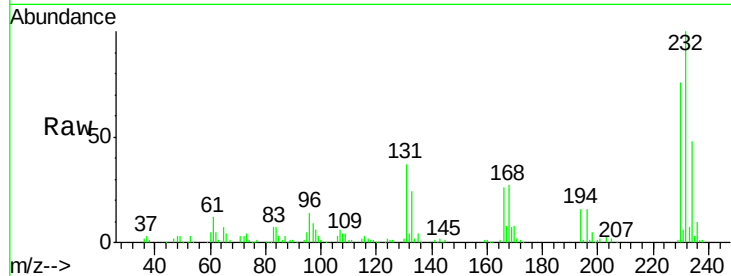
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.413 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	135033		
131	41.2		33.1	49.7
130	1.8		1.6	2.4
166	28.6		23.1	34.7

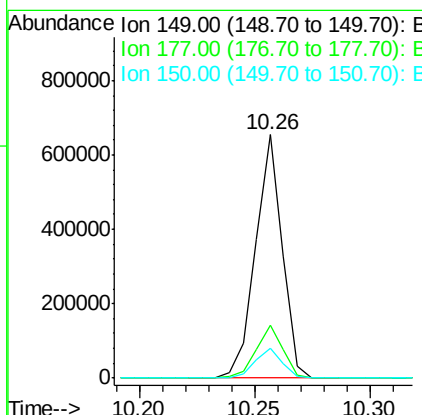
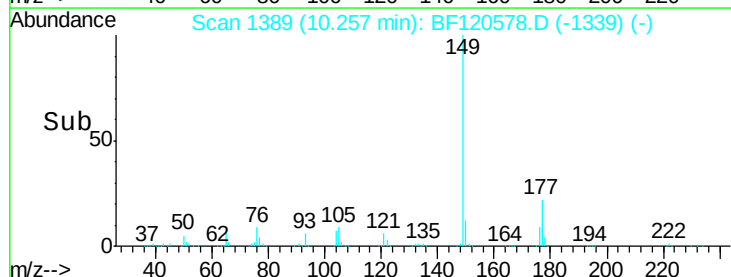
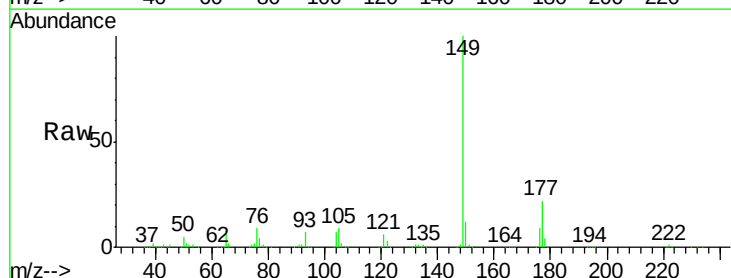
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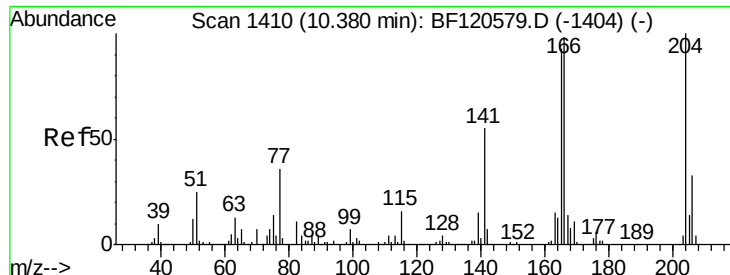
mohammad
6/10/2020 11:50:53 AM



#60
Diethylphthalate
Concen: 24.802 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	529026		
177	21.7		18.2	27.2
150	12.5		10.1	15.1





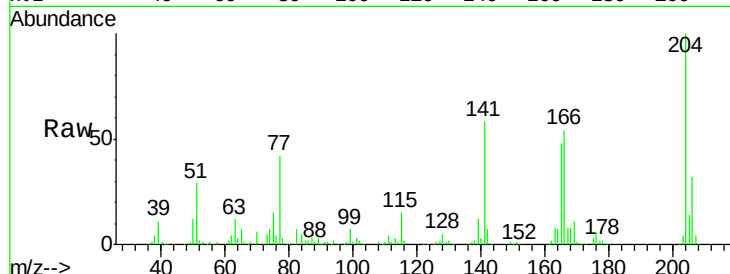
#61
4-Chlorophenyl-phenylether
Concen: 24.955 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	57.5	44.2	66.2

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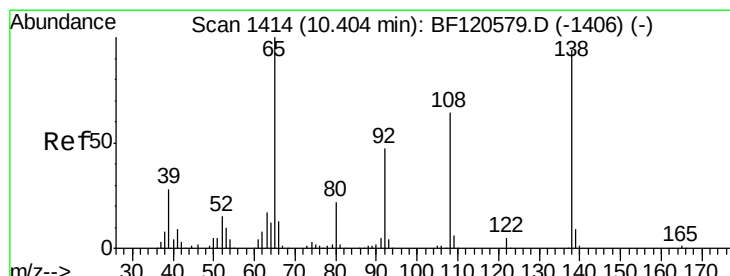
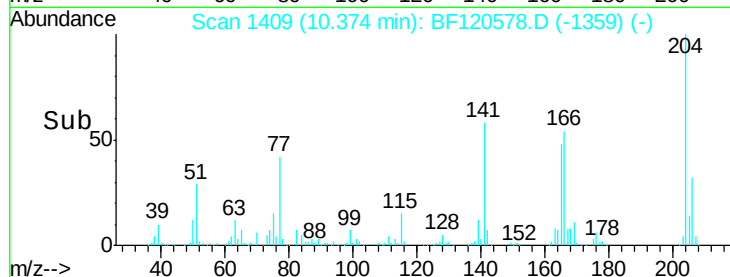
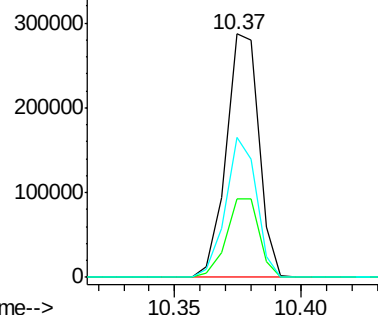


Abundance

Ion 204.00 (203.70 to 204.70): E

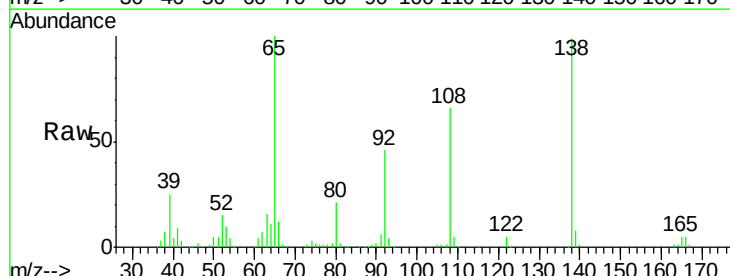
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 26.673 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	29.6	69.6
108	66.8	47.9	87.9

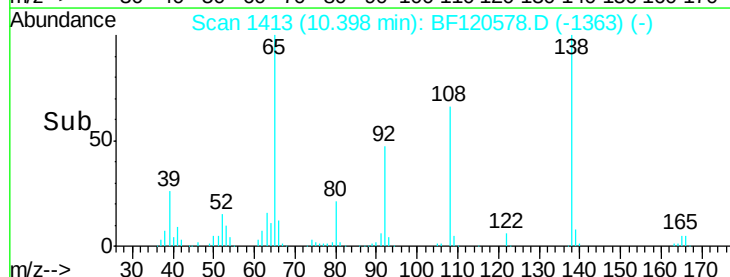
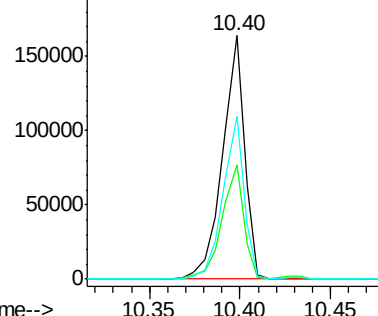


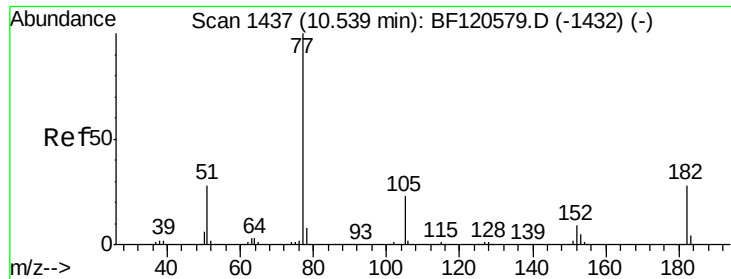
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





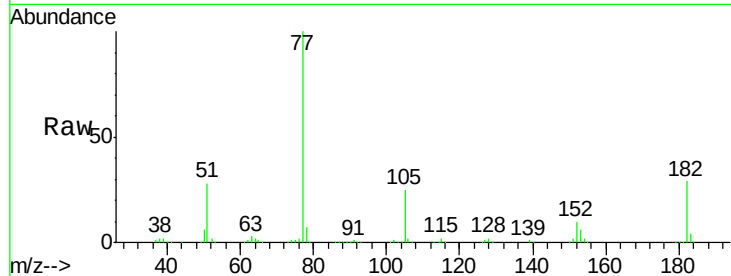
#63
Azobenzene
Concen: 23.981 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

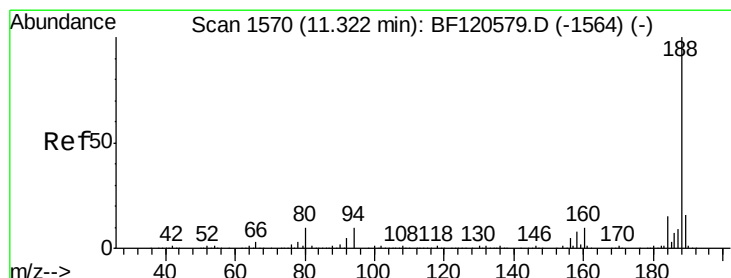
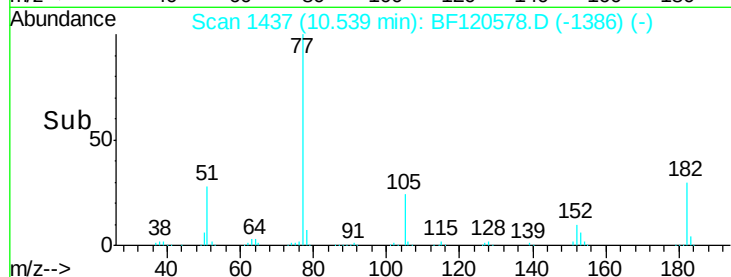
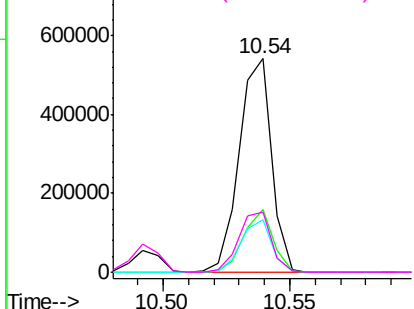
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.5	7.5	47.5	
105	24.7	3.3	43.3	
51	28.1	8.6	48.6	

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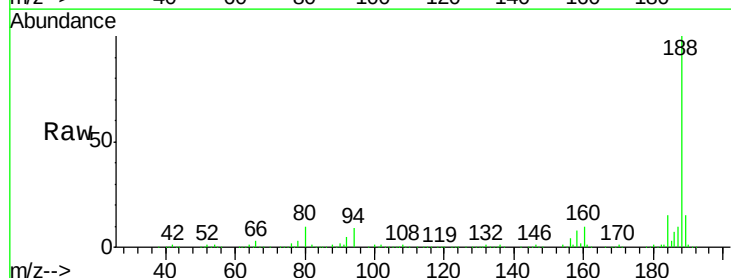


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

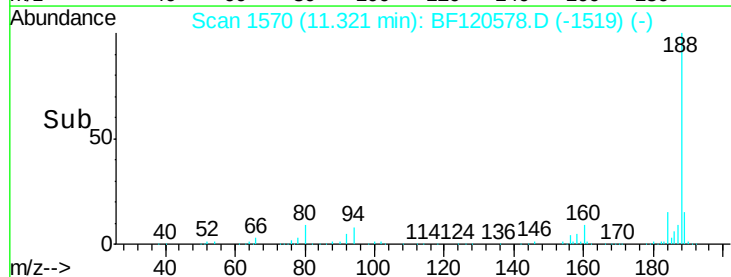
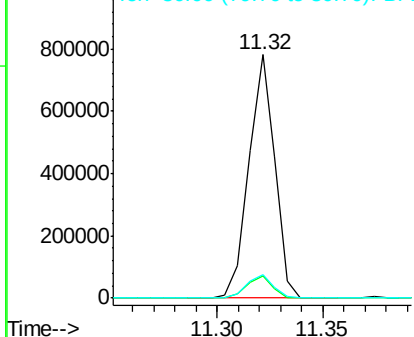


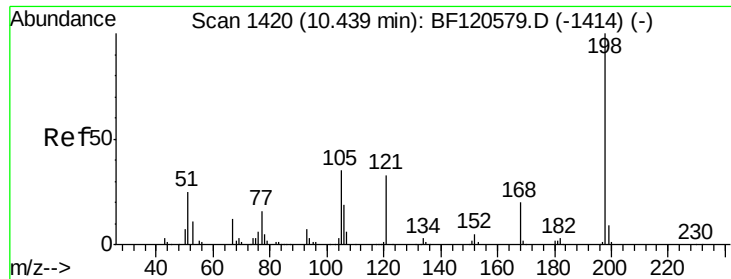
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.7	11.5	
80	9.6	8.1	12.1	



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





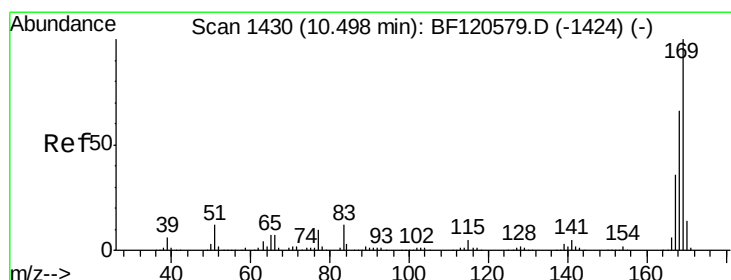
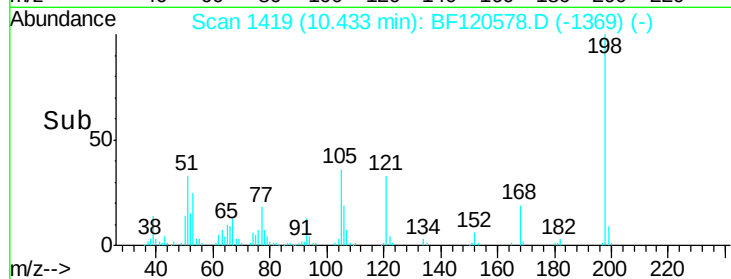
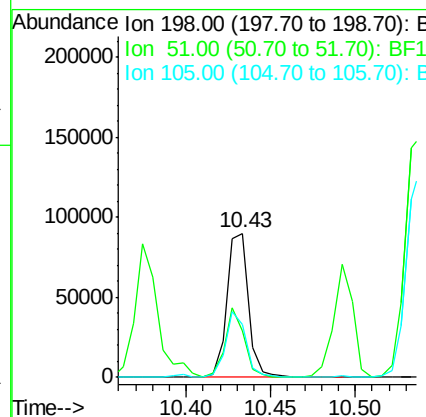
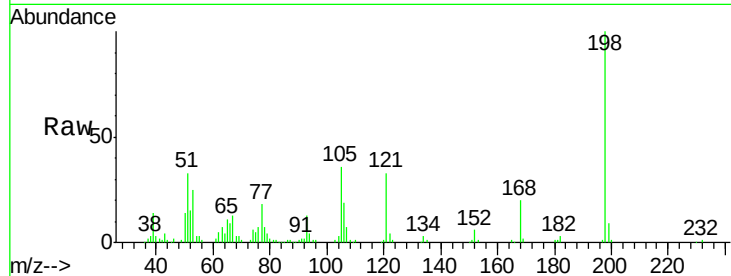
#65
4,6-Dinitro-2-methylphenol
Concen: 33.117 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	80465		
51	32.6		12.3	52.3
105	36.4		15.8	55.8

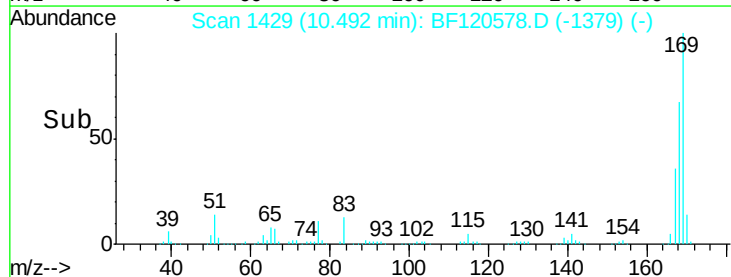
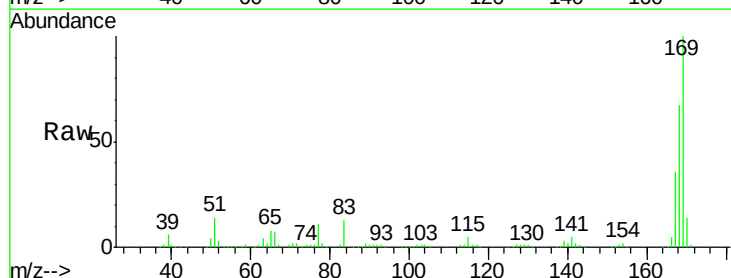
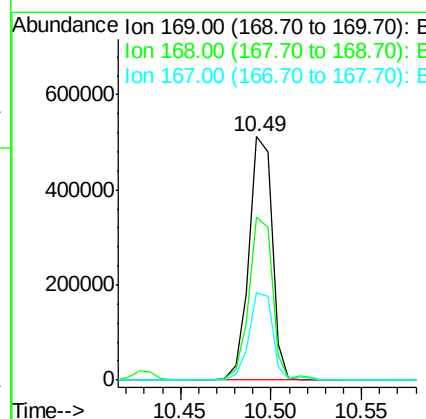
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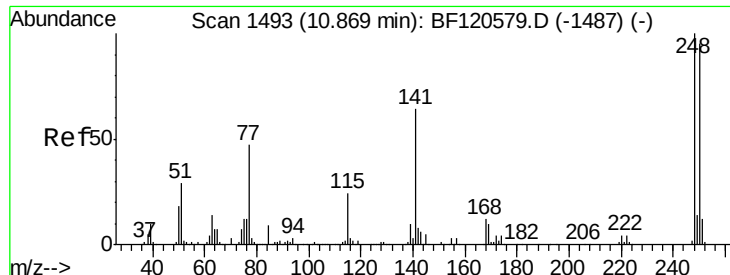
mohammad
6/10/2020 11:50:53 AM



#66
n-Nitrosodiphenylamine
Concen: 24.618 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	455543		
168	66.7		52.9	79.3
167	36.2		29.2	43.8





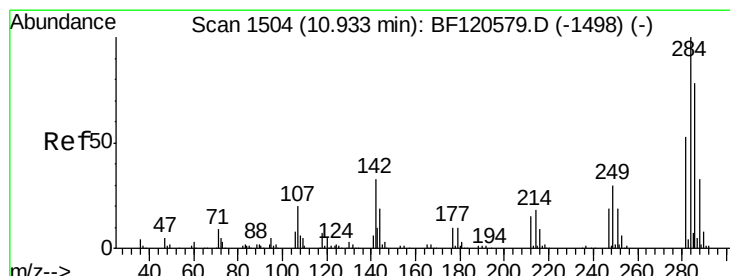
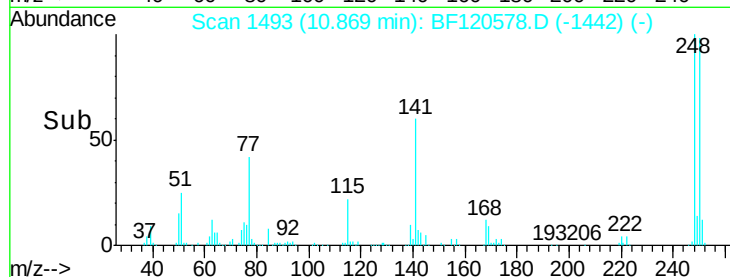
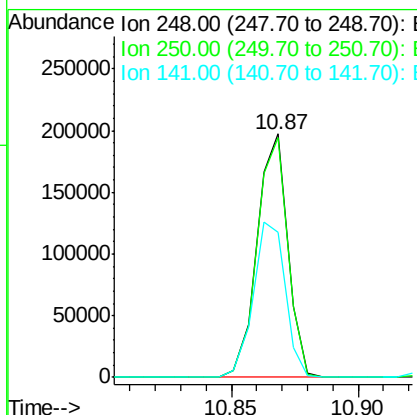
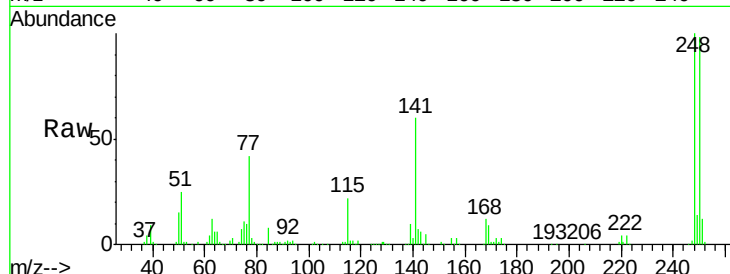
#67
 4-Bromophenyl-phenylether
 Concen: 24.839 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	248	Resp:	167021
Ion Ratio	Lower	Upper	
248	100		
250	98.3	75.8	113.8
141	59.5	51.3	76.9

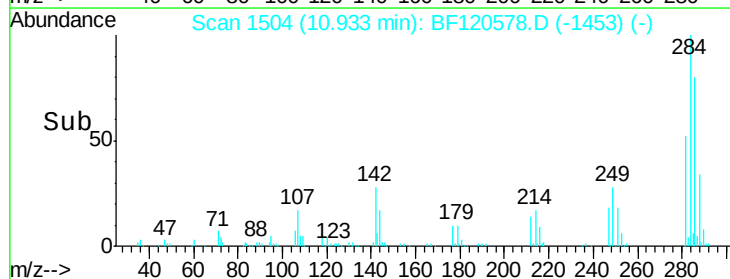
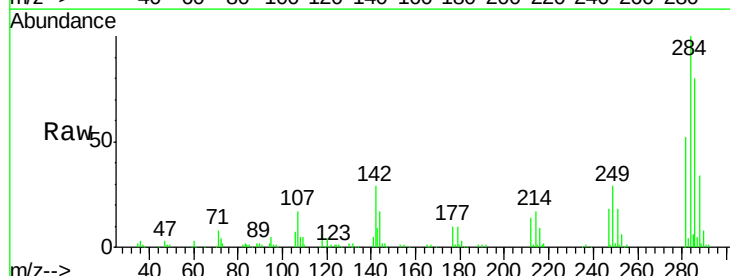
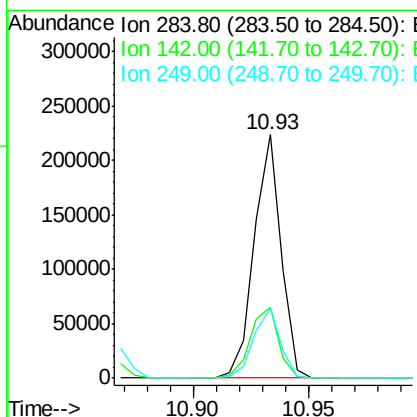
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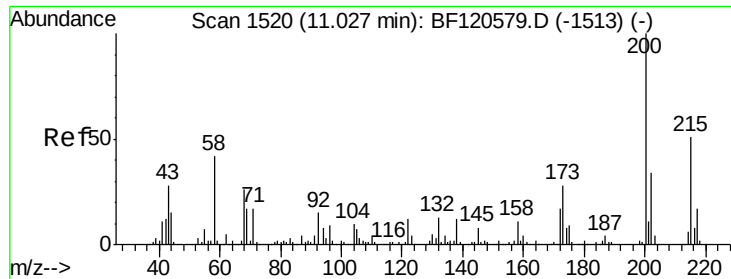
mohammad
 6/10/2020 11:50:53 AM



#68
 Hexachlorobenzene
 Concen: 25.407 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion:	284	Resp:	181938
Ion Ratio	Lower	Upper	
284	100		
142	28.9	26.5	39.7
249	28.7	24.1	36.1





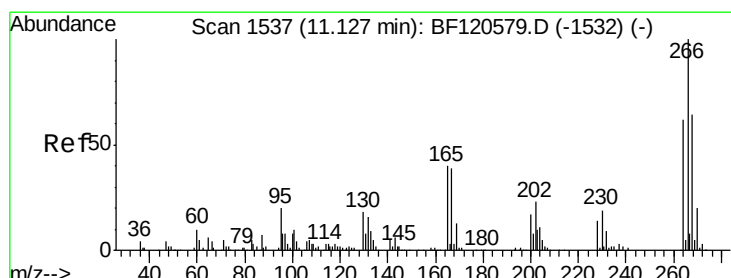
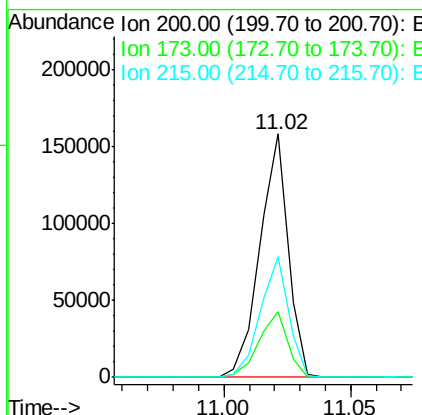
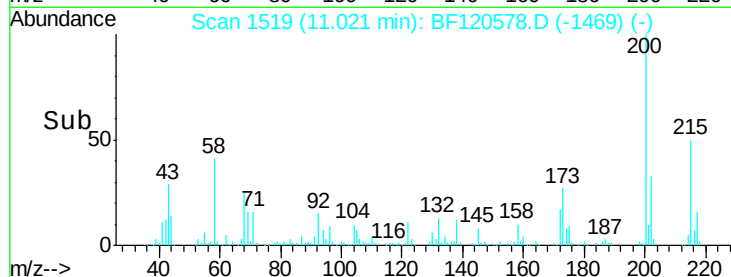
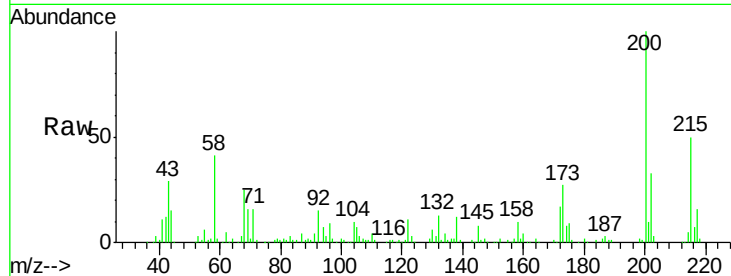
#69
Atrazine
Concen: 23.847 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.9	47.9
215	49.5	31.2	71.2

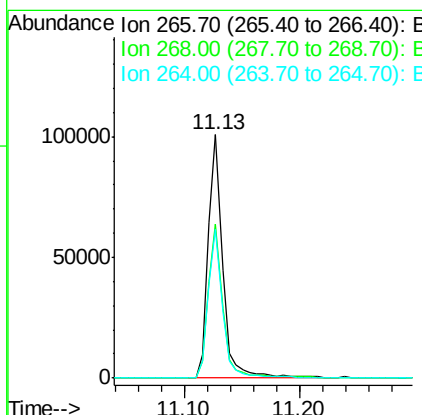
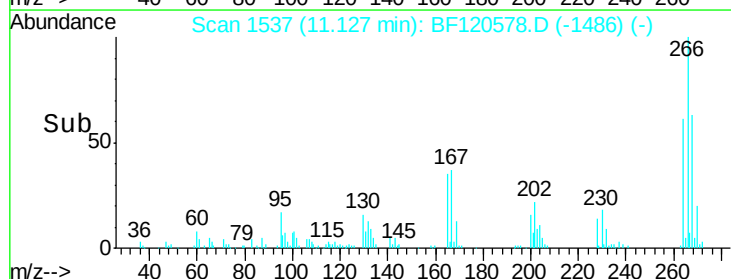
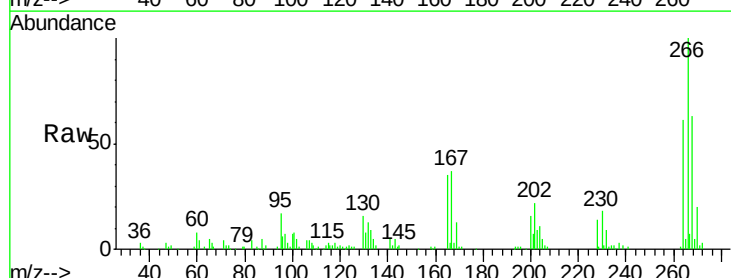
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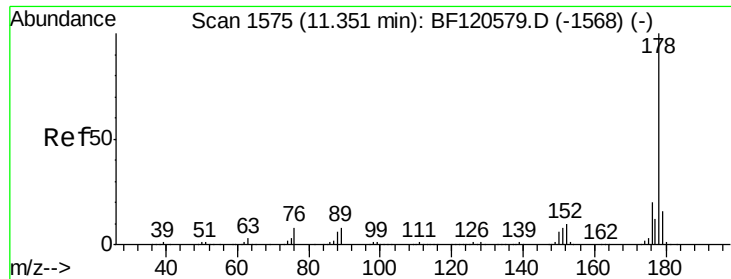
mohammad
6/10/2020 11:50:53 AM



#70
Pentachlorophenol
Concen: 20.318 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.3	76.9
264	61.1	49.4	74.2





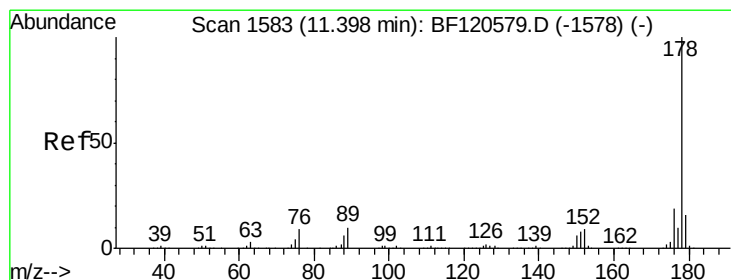
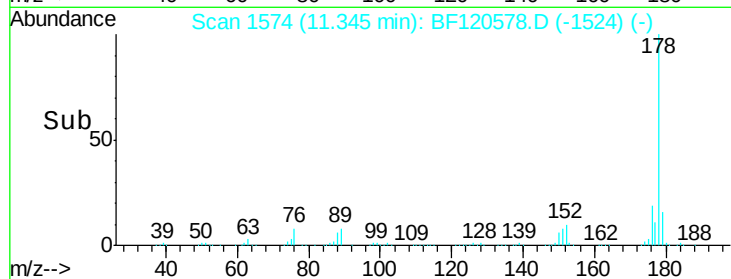
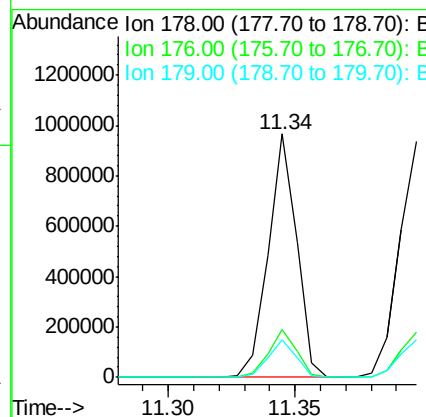
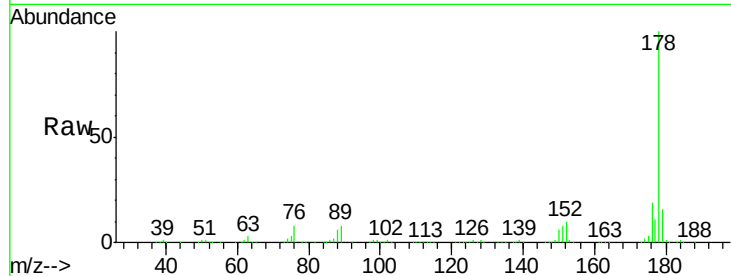
#71
Phenanthrene
Concen: 25.767 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.5	12.6	18.8

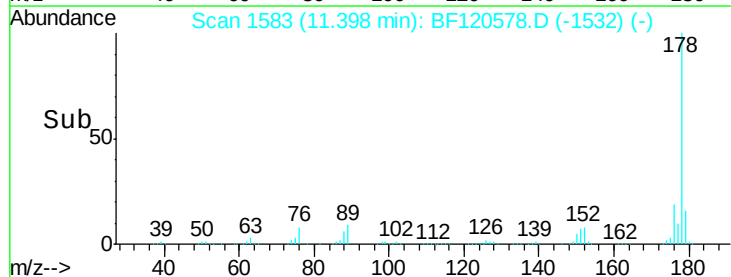
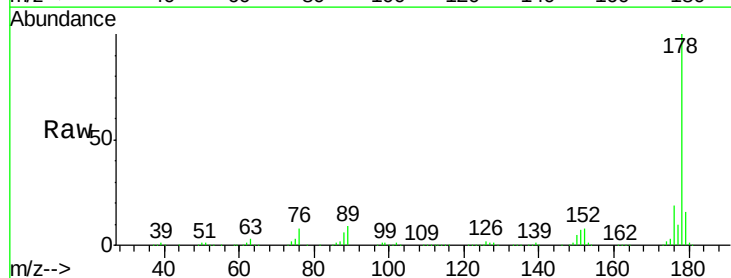
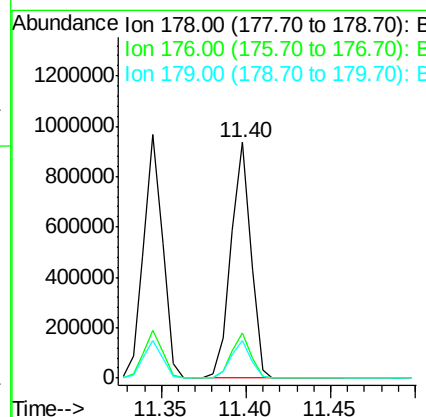
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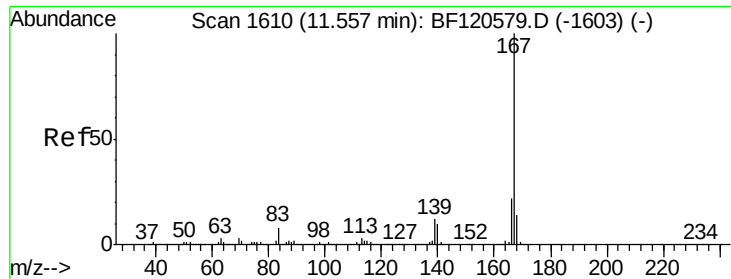
mohammad
6/10/2020 11:50:53 AM



#72
Anthracene
Concen: 25.940 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.7	12.7	19.1





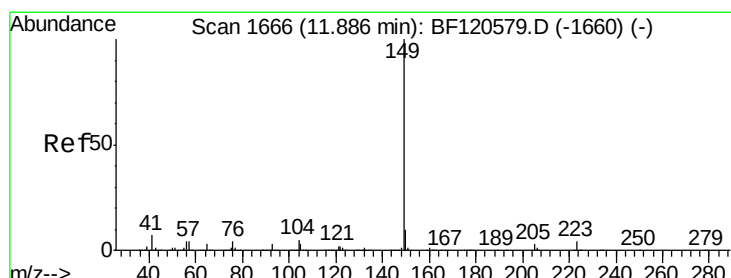
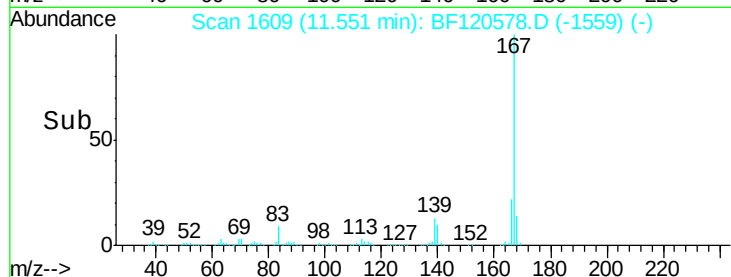
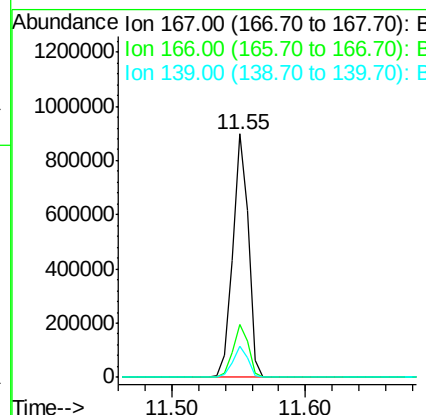
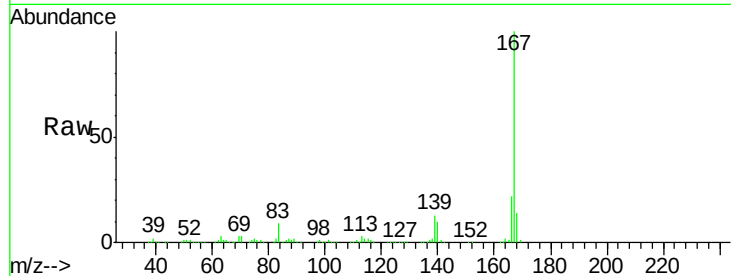
#73
 Carbazole
 Concen: 26.133 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	12.6	10.0	15.0

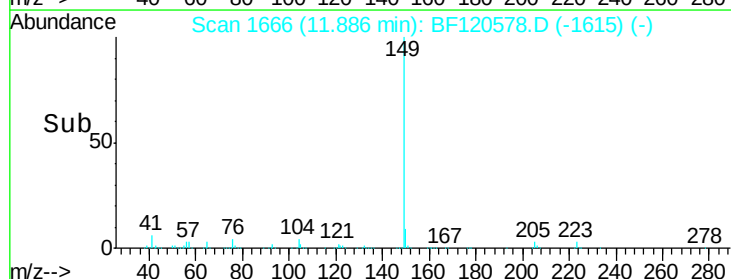
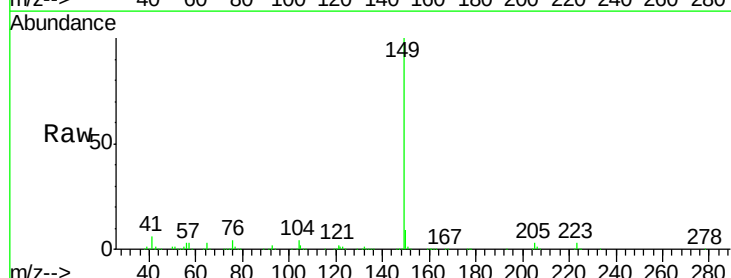
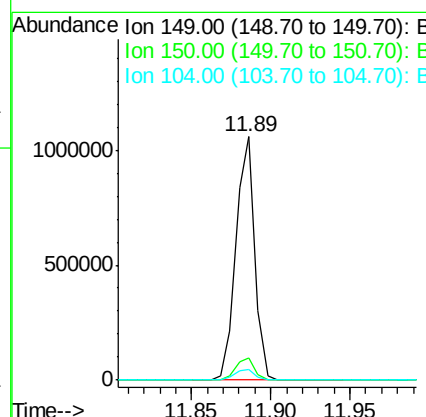
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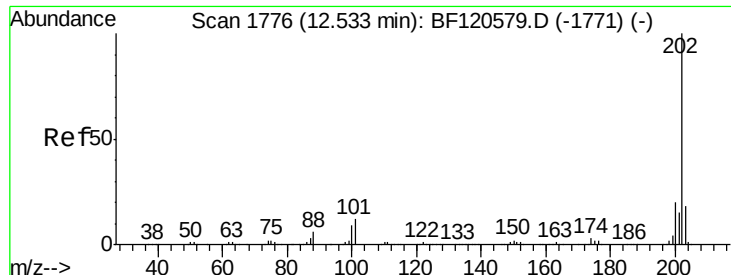
mohammad
 6/10/2020 11:50:53 AM



#74
 Di-n-butylphthalate
 Concen: 26.114 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	4.2	3.8	5.6





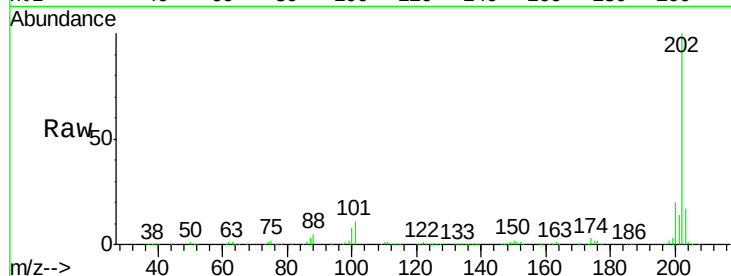
#75
Fluoranthene
Concen: 27.521 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

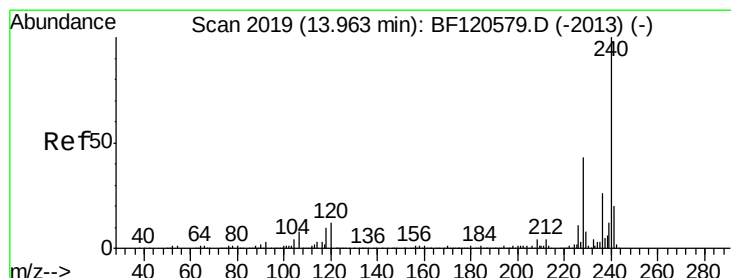
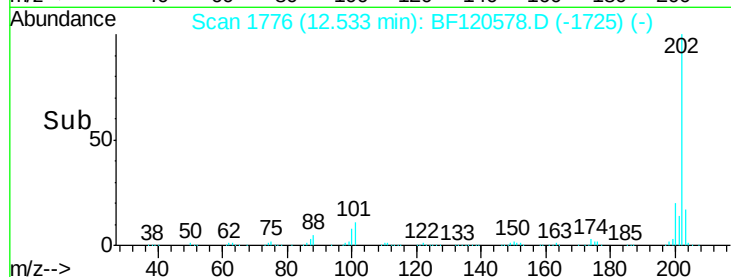
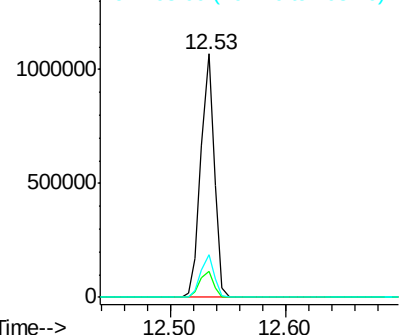
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	31.7
203	17.4	0.0	38.0

Manual Integrations
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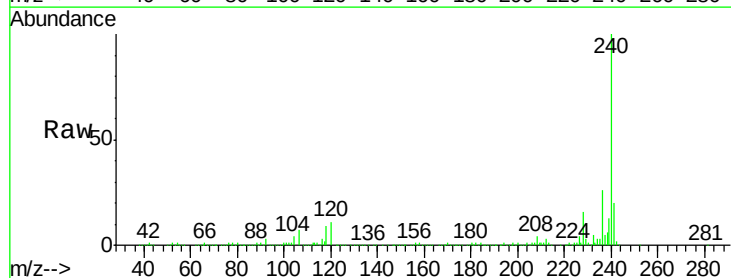


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

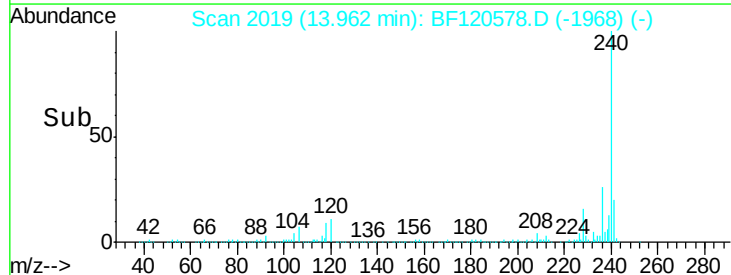
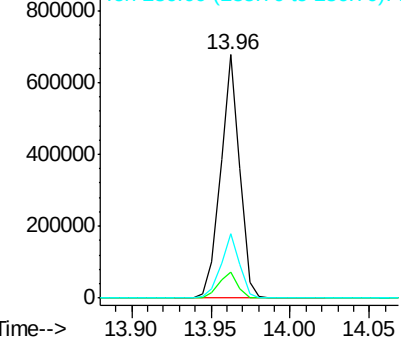


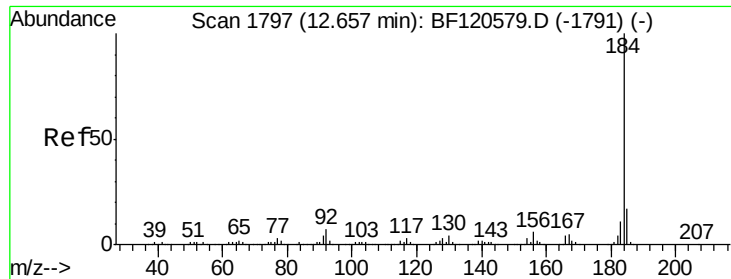
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.6	9.3	13.9
236	26.4	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.059 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

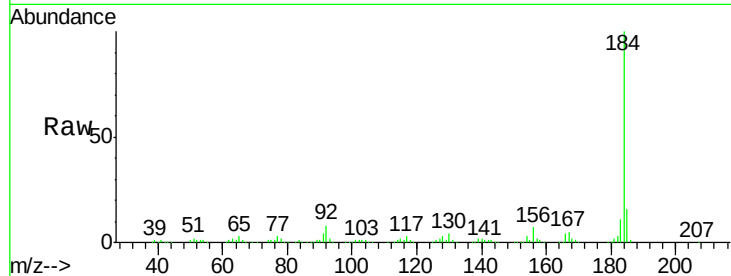
ClientSampleId :

SSTDIC020

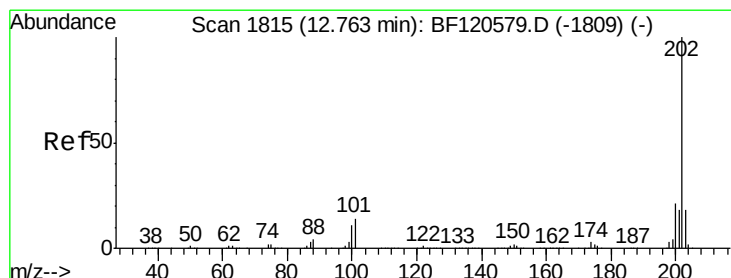
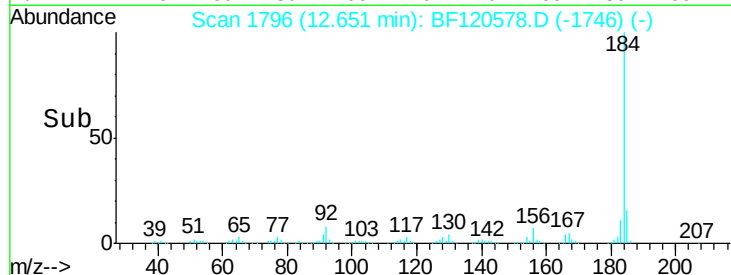
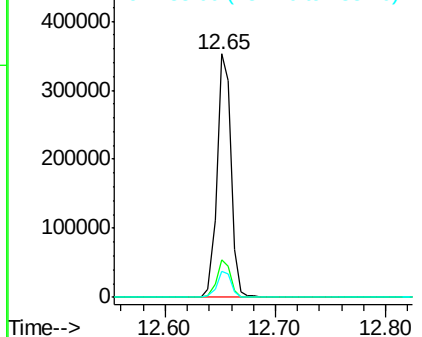
Tot Ion:	184	Resp:	310814
Ion Ratio	Lower	Upper	
184	100		
185	15.6	13.2	19.8
183	10.7	9.0	13.6

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



#78

Pyrene

Concen: 22.941 ng

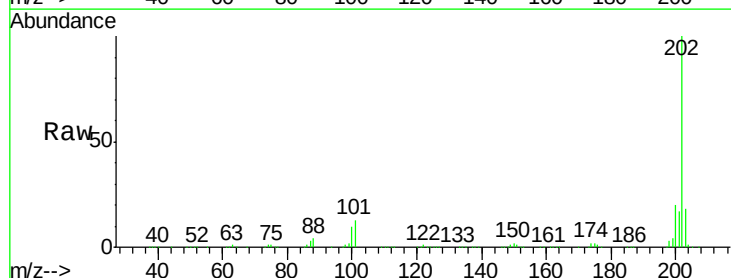
RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

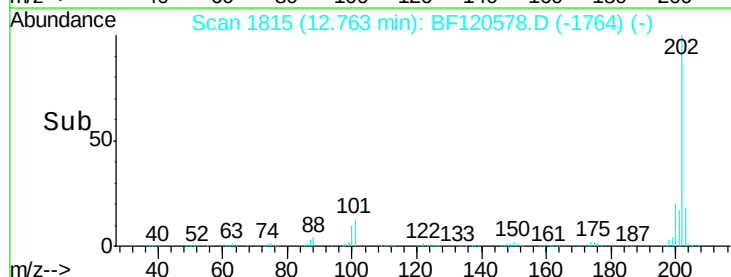
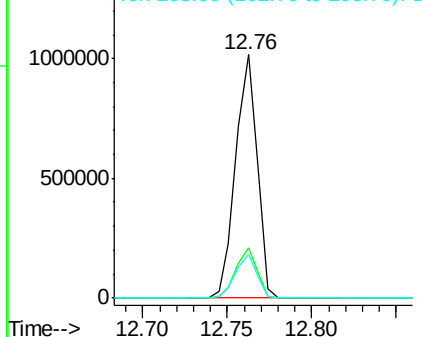
Lab File: BF120578.D

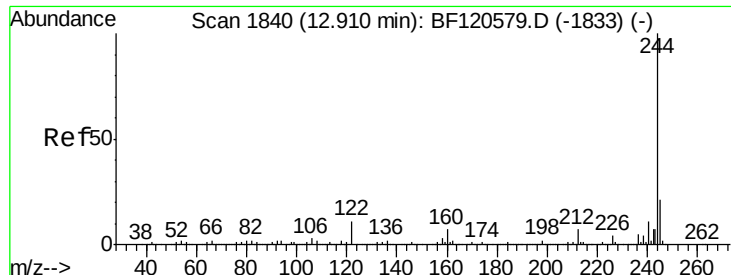
Acq: 9 Jun 2020 13:19

Tgt Ion:	202	Resp:	896160
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.5	24.7
203	17.8	14.6	22.0



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





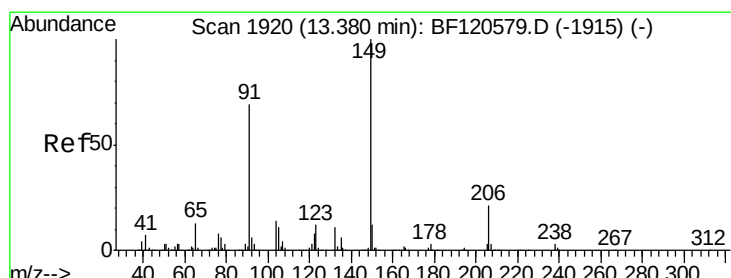
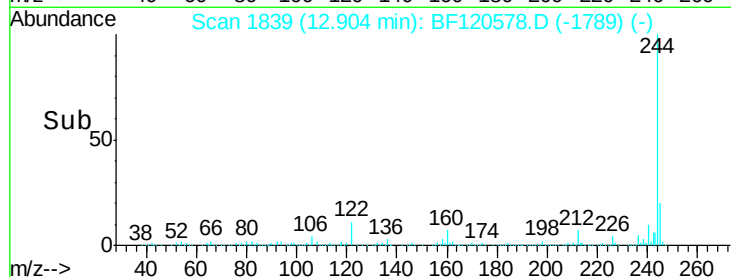
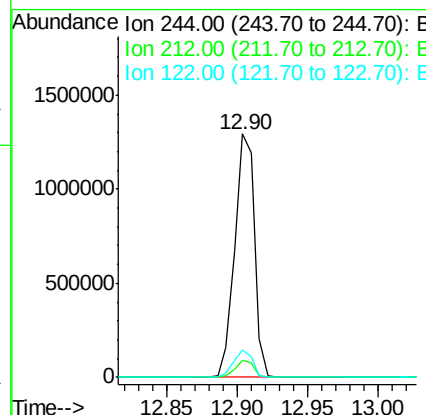
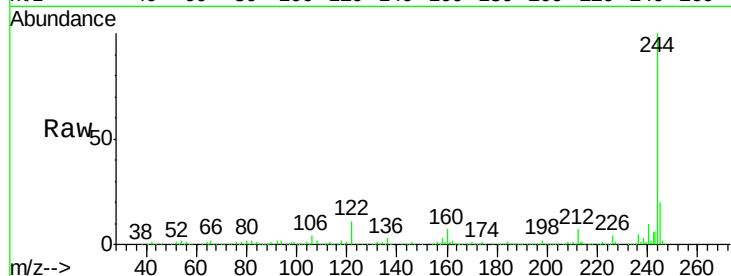
#79
 Terphenyl-d14
 Concen: 49.637 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.4	8.5	12.7

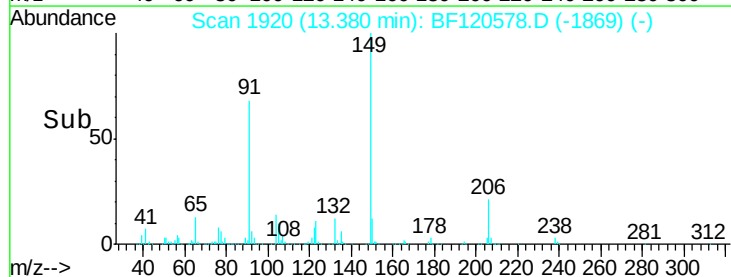
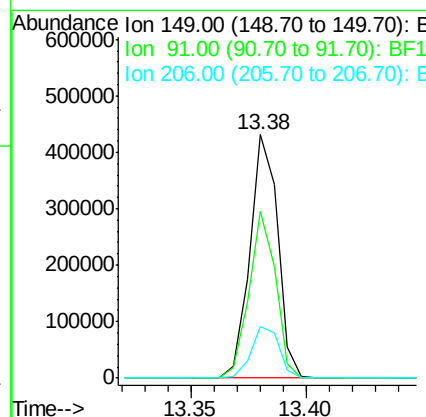
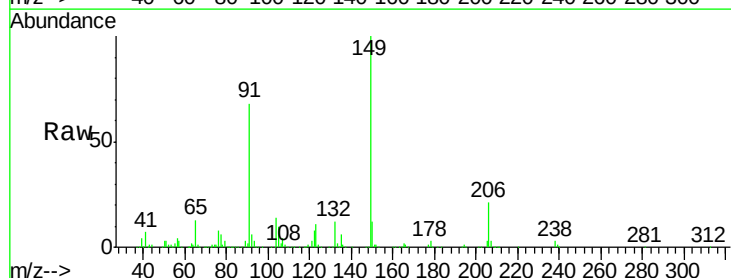
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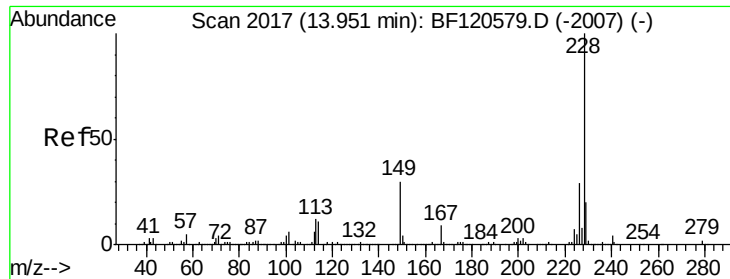
mohammad
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#80
 Butylbenzylphthalate
 Concen: 22.318 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	55.4	83.2
206	21.0	16.5	24.7





#81

Benzo(a)anthracene

Concen: 25.169 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

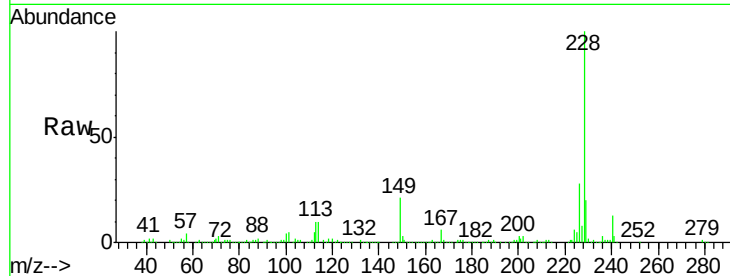
ClientSampleId :

SSTDICC020

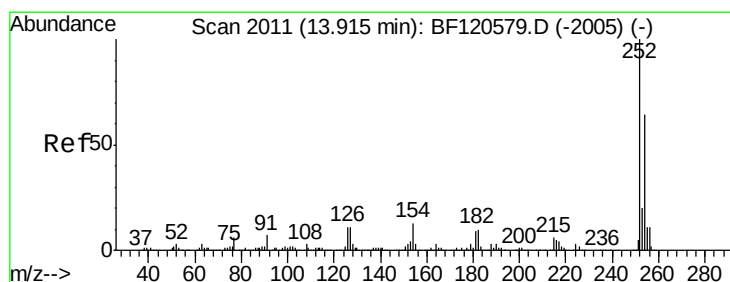
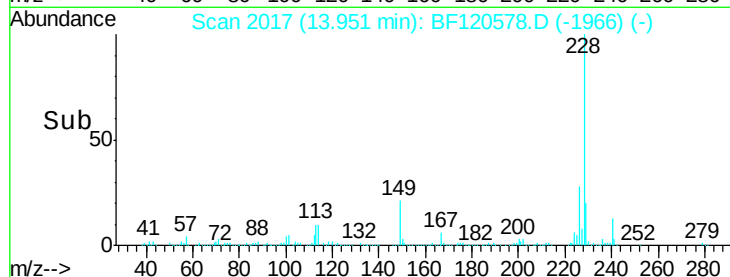
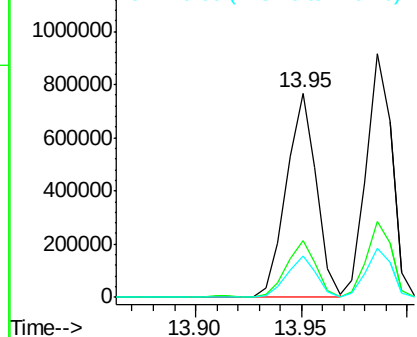
Tot Ion:	228	Resp:	757707
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.0	34.4
229	20.5	16.2	24.4

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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: 26.043 ng

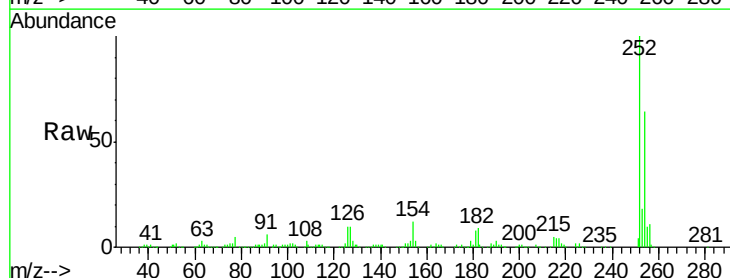
RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

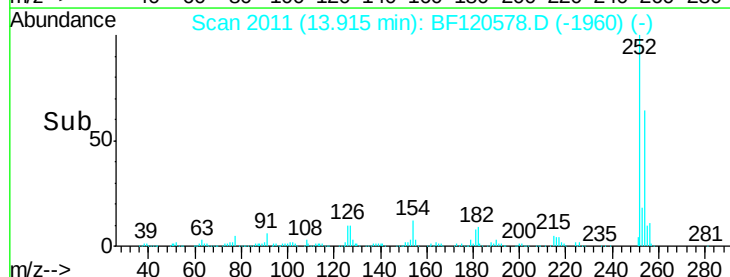
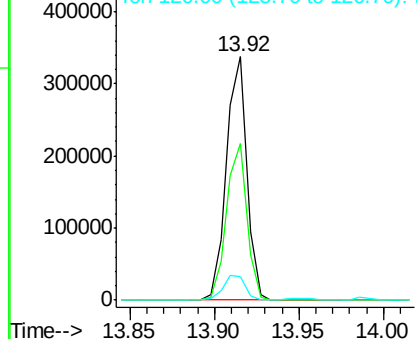
Lab File: BF120578.D

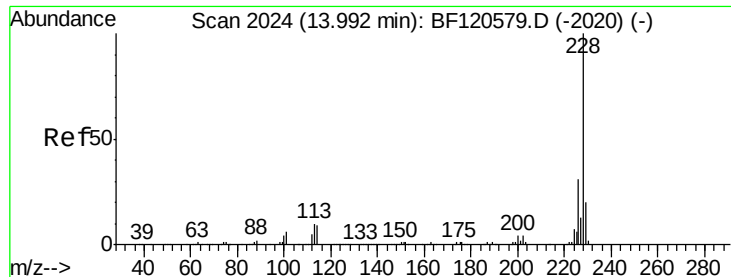
Acq: 9 Jun 2020 13:19

Tgt Ion:	252	Resp:	284640
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.1	76.7
126	9.8	8.4	12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 24.295 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

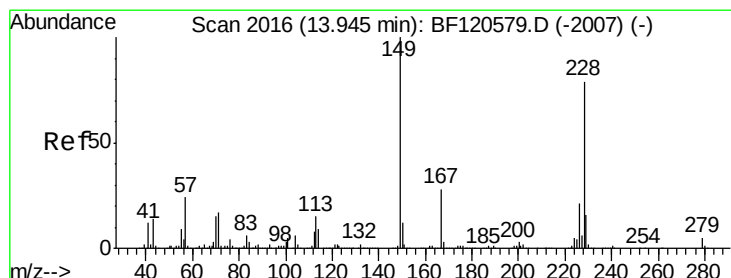
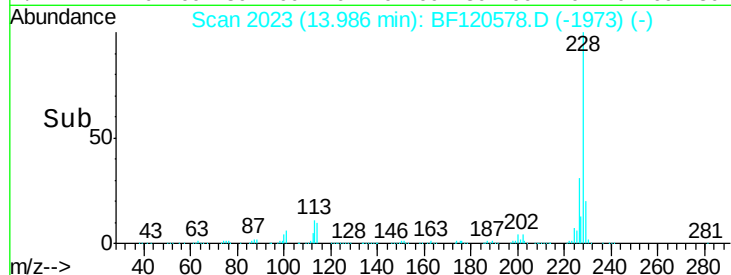
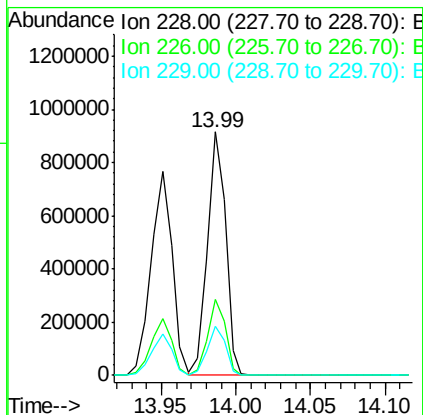
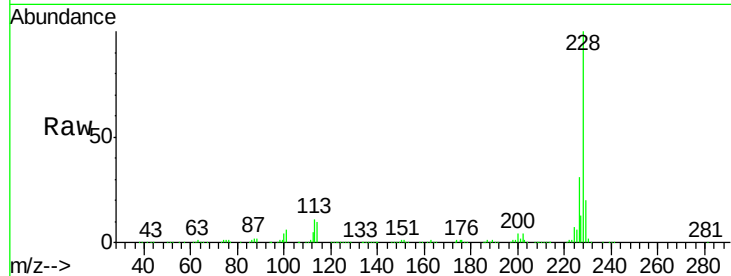
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	766785
Ion Ratio		Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.3	16.2	24.2

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#84

Bis(2-ethylhexyl)phthalate

Concen: 25.703 ng

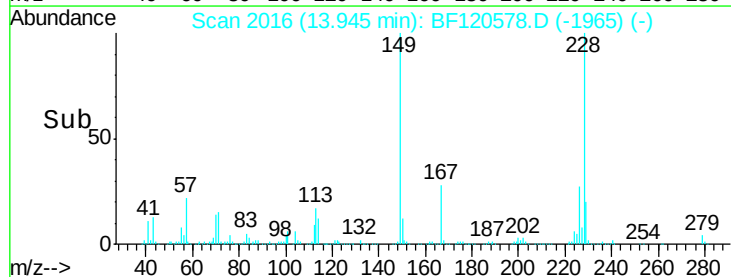
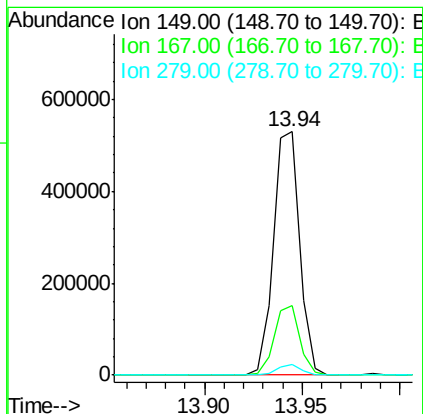
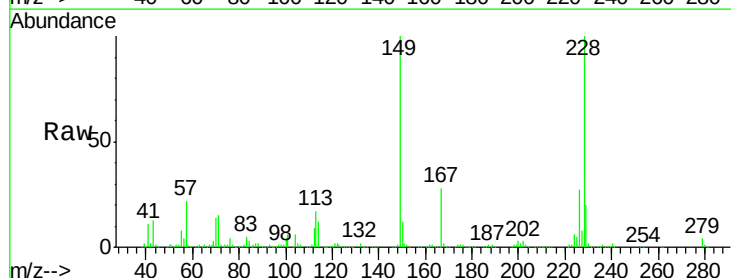
RT: 13.94 min Scan# 2016

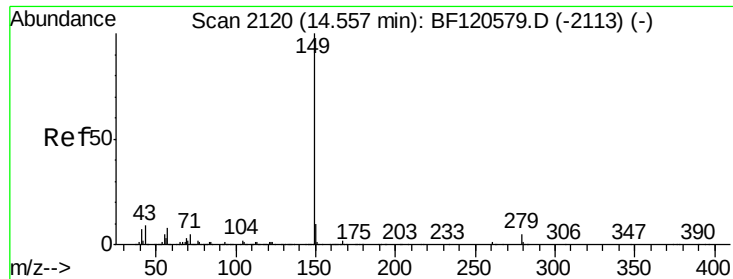
Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	149	Resp:	492058
Ion Ratio		Lower	Upper
149	100		
167	28.3	22.6	33.8
279	4.4	3.6	5.4





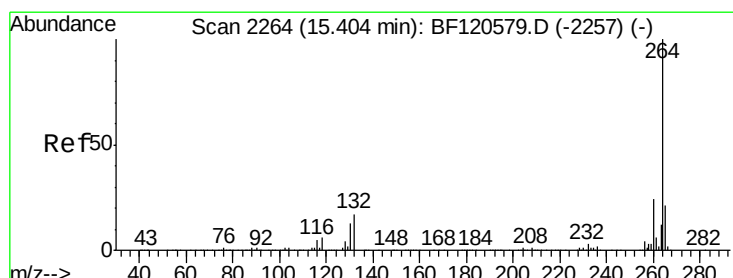
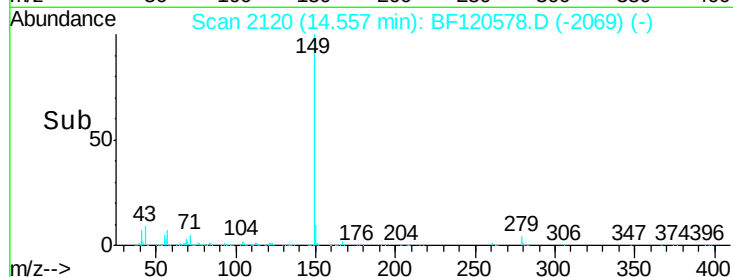
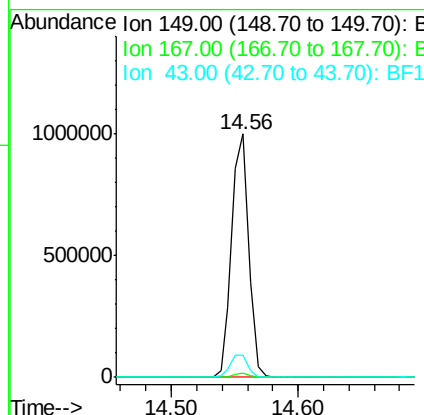
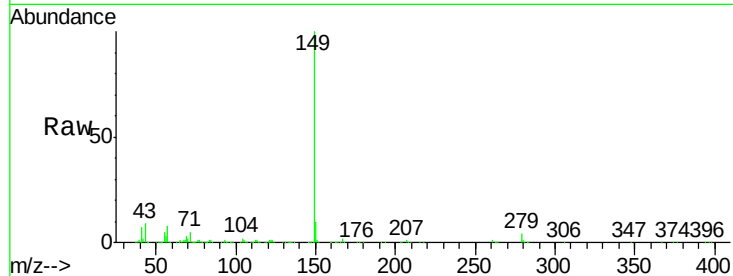
#85
Di-n-octyl phthalate
Concen: 28.004 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	927636		
167	1.6		1.3	1.9
43	9.6		7.6	11.4

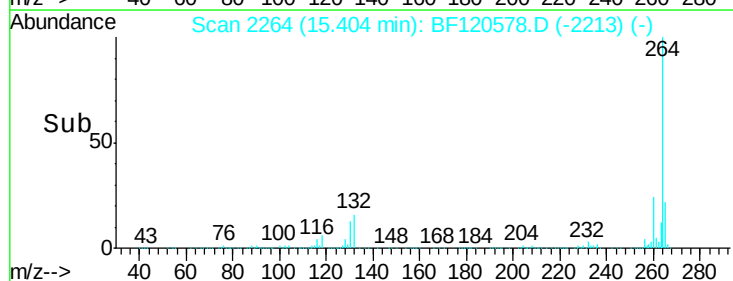
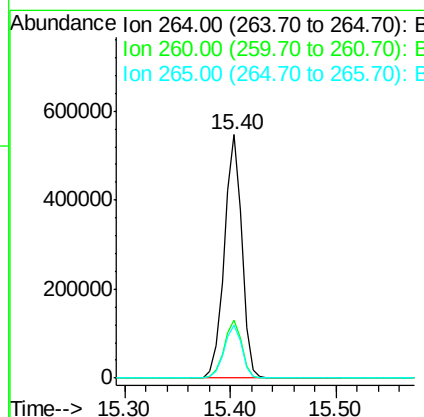
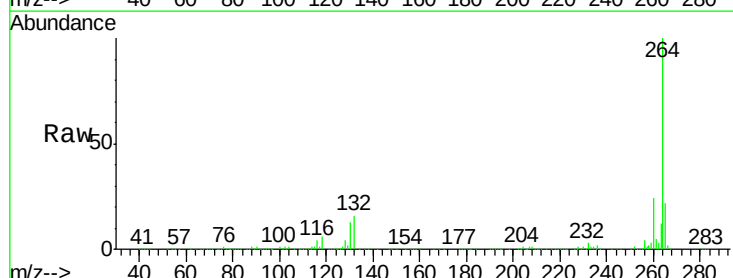
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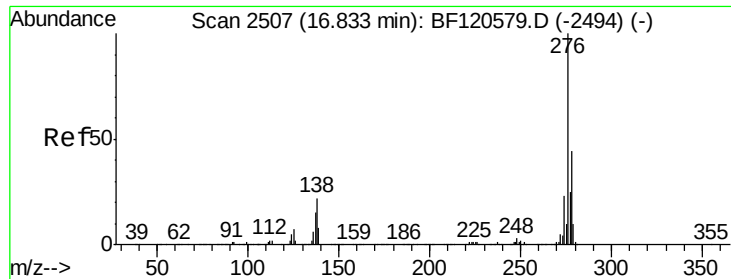
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	631788		
260	23.8		19.3	28.9
265	21.7		17.1	25.7





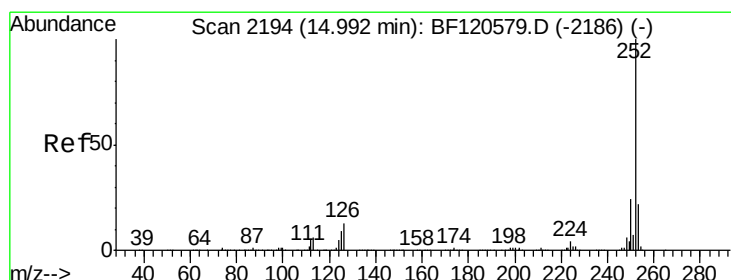
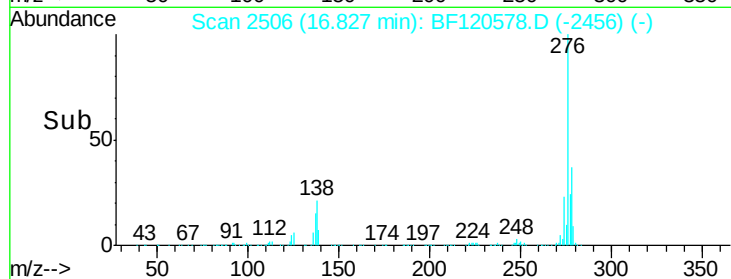
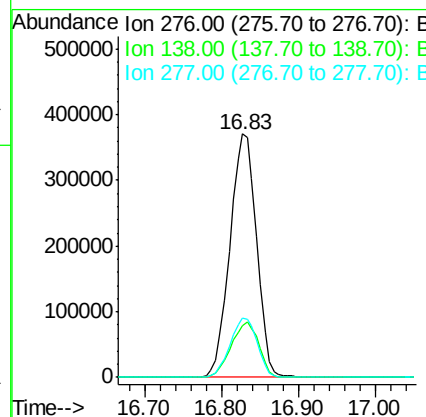
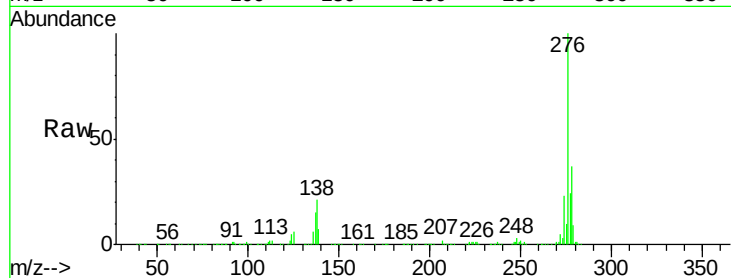
#87
Indeno(1,2,3-cd)pyrene
Concen: 25.893 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.4	29.0
277	24.8	20.3	30.5

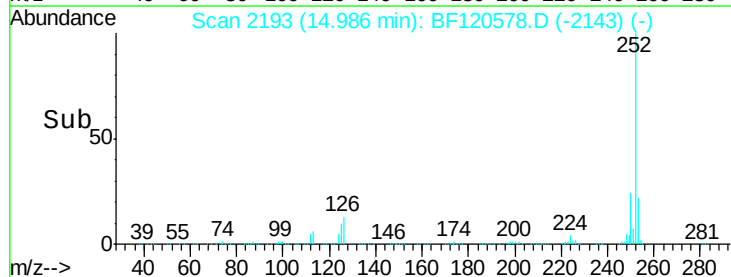
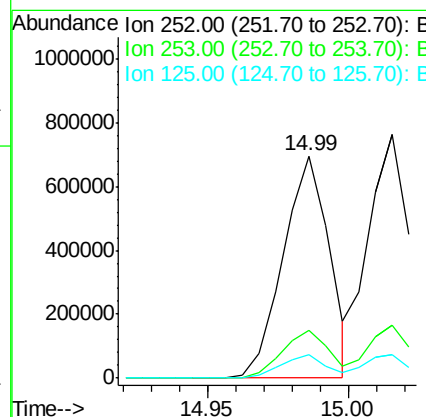
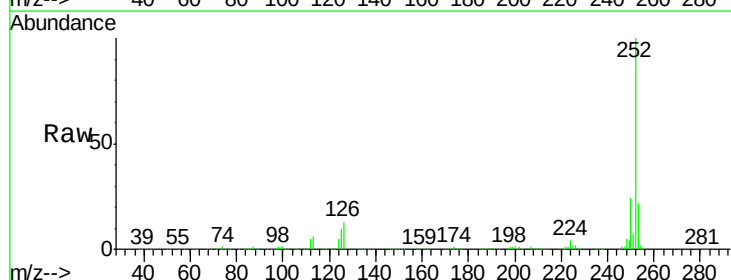
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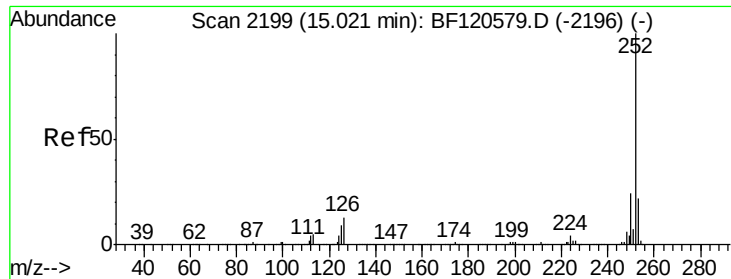
mohammad
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#88
Benzo(b)fluoranthene
Concen: 22.511 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.3	7.6	11.4





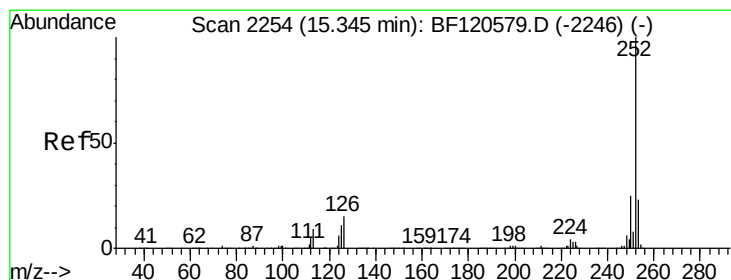
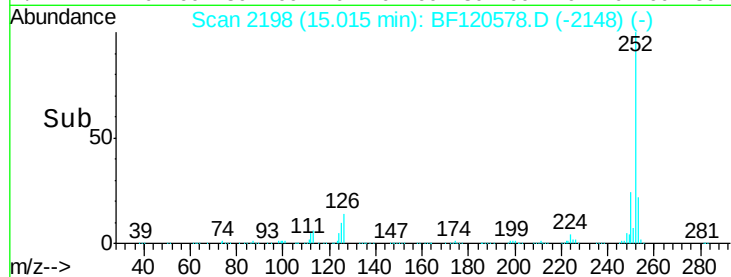
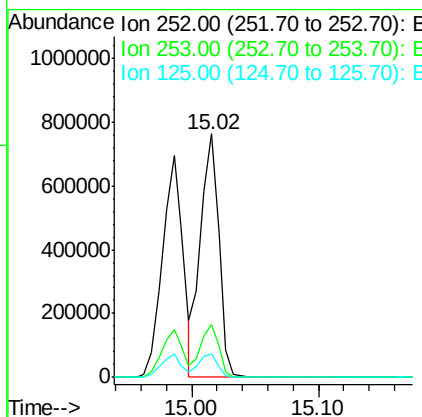
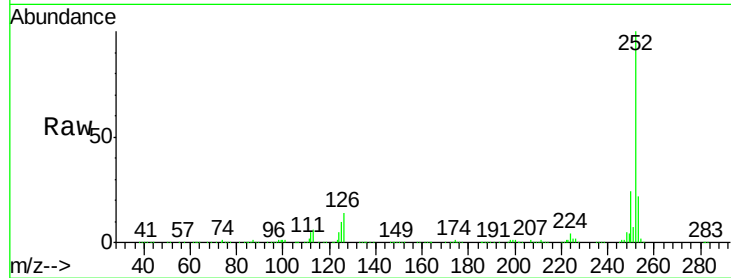
#89
Benzo(k)fluoranthene
Concen: 23.430 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.8	7.6	11.4

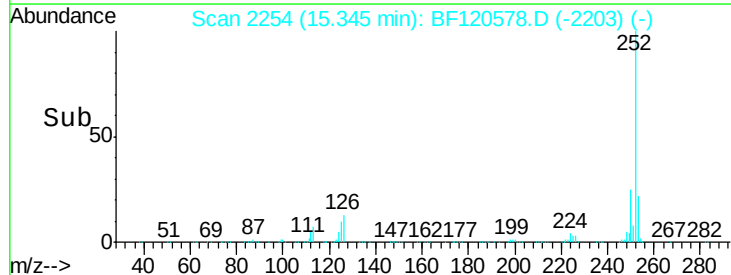
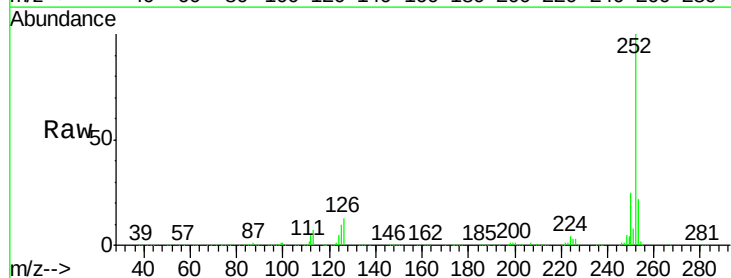
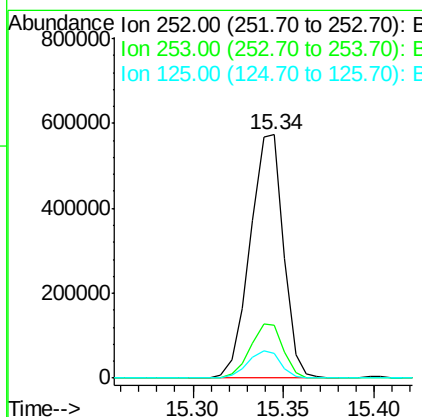
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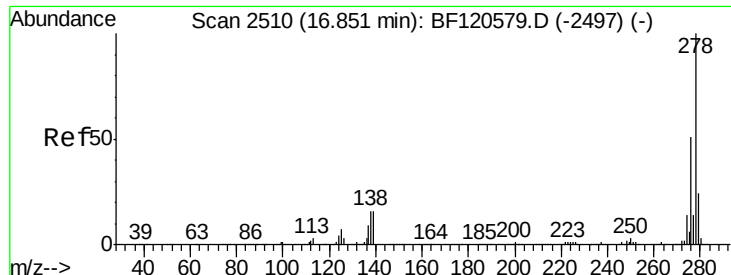
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#90
Benzo(a)pyrene
Concen: 23.909 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.2	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 25.882 ng

RT: 16.84 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

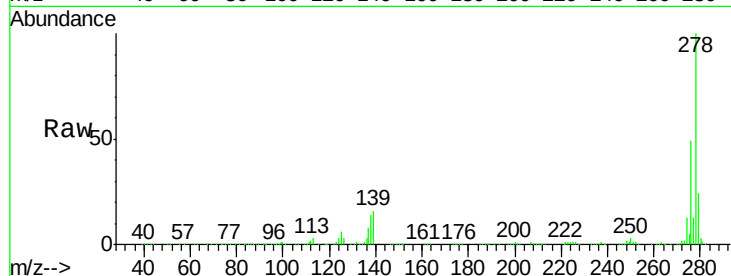
ClientSampleId :

SSTDICC020

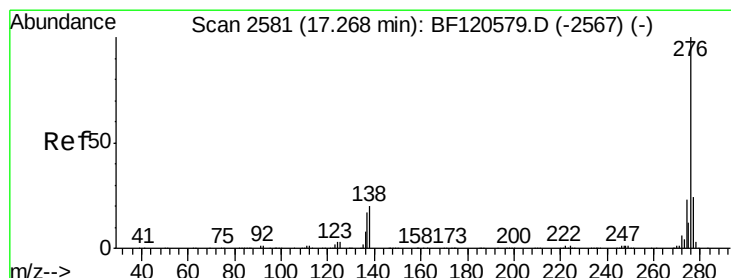
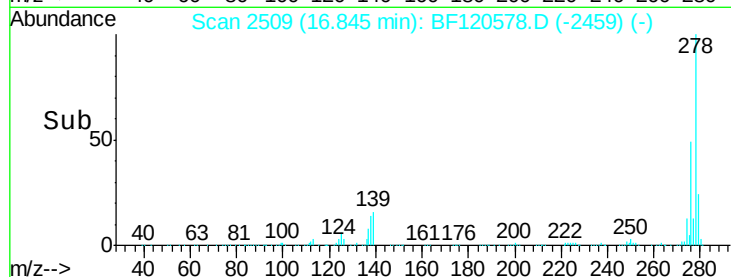
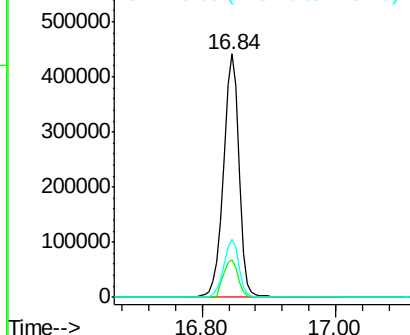
Tot Ion:	278	Resp:	729153
Ion Ratio	Lower	Upper	
278	100		
139	15.5	13.0	19.6
279	24.0	19.4	29.2

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



#92

Benzo(g,h,i)perylene

Concen: 25.886 ng

RT: 17.26 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:	276	Resp:	719267
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.4	29.2
138	21.7	16.3	24.5

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

