

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120566.D
 Acq On : 5 Jun 2020 18:20
 Operator : JU/CG
 Sample : L2893-01MSD 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMSD

Manual Integrations
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Quant Time: Jun 06 01:09:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	218826	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	780520	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	363999	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	612841	20.00	ng	0.01
76) Chrysene-d12	13.99	240	407947	20.00	ng	0.01
86) Perylene-d12	15.45	264	365134	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	450021	39.19	ng	0.00
7) Phenol-d6	6.46	99	558467	39.46	ng	0.00
23) Nitrobenzene-d5	7.38	82	333567	27.96	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	122652	36.37	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	607478	28.32	ng	0.00
79) Terphenyl-d14	12.93	244	524797	28.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	56956	10.013	ng	99
3) Pyridine	3.29	79	124454	7.900	ng	98
4) n-Nitrosodimethylamine	3.20	42	75055	11.259	ng	# 96
6) Aniline	6.48	93	197233	9.995	ng	98
8) 2-Chlorophenol	6.60	128	162769	12.572	ng	99
9) Benzaldehyde	6.37	77	91354	10.591	ng	98
10) Phenol	6.47	94	213345	13.785	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	156989	12.138	ng	99
12) 1,3-Dichlorobenzene	6.76	146	166098	11.677	ng	98
13) 1,4-Dichlorobenzene	6.84	146	165641	11.672	ng	99
14) 1,2-Dichlorobenzene	6.99	146	158723	12.109	ng	97
15) Benzyl Alcohol	6.96	79	136454	12.790	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	222118	10.894	ng	94
17) 2-Methylphenol	7.08	107	129108	11.152	ng	98
18) Hexachloroethane	7.33	117	45230	8.707	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	126733	14.087	ng	98
20) 3+4-Methylphenols	7.23	107	165826	11.338	ng	# 82
22) Acetophenone	7.23	105	258206	16.289	ng	# 93
24) Nitrobenzene	7.40	77	176964	13.768	ng	# 91
25) Isophorone	7.64	82	338460	14.113	ng	# 91
26) 2-Nitrophenol	7.72	139	70555	12.175	ng	# 81
27) 2,4-Dimethylphenol	7.76	122	150343	14.939	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	188253	13.035	ng	# 90
29) 2,4-Dichlorophenol	7.97	162	135171	13.297	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	139484	12.227	ng	99
31) Naphthalene	8.13	128	500802	14.610	ng	# 94
33) 4-Chloroaniline	8.17	127	146472	9.641	ng	96
34) Hexachlorobutadiene	8.25	225	83879	12.405	ng	99
35) Caprolactam	8.53	113	117030	35.549	ng	# 57
36) 4-Chloro-3-methylphenol	8.66	107	139734	13.549	ng	90
37) 2-Methylnaphthalene	8.82	142	303412	13.363	ng	99
38) 1-Methylnaphthalene	8.92	142	1177666m	54.949	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	129279	13.849	ng	# 94
43) 2,4,6-Trichlorophenol	9.10	196	87046	12.894	ng	96

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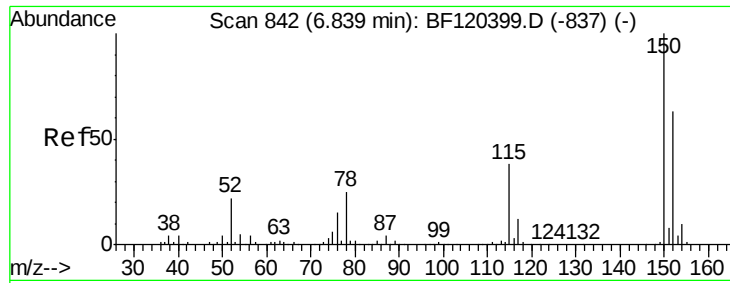
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 2,4,5-Trichlorophenol	9.15	196	82856	10.827	nq	# 75
46) 1,1'-Biphenyl	9.28	154	343624	14.371	nq	97
47) 2-Chloronaphthalene	9.31	162	249198	12.656	nq	98
48) 2-Nitroaniline	9.40	65	81151	13.531	nq	90
49) Acenaphthylene	9.73	152	410588	13.494	nq	# 88
50) Dimethylphthalate	9.57	163	282443	12.412	nq	# 77
51) 2,6-Dinitrotoluene	9.64	165	61188	12.099	nq	# 50
52) Acenaphthene	9.90	154	290453m	15.295	nq	
53) 3-Nitroaniline	9.81	138	86083	14.496	nq	# 87
54) 2,4-Dinitrophenol	9.93	184	2349	8.655	nq	# 1
55) Dibenzofuran	10.07	168	358287	12.983	nq	# 68
56) 4-Nitrophenol	9.97	139	125642	27.635	nq	84
57) 2,4-Dinitrotoluene	10.05	165	93323	14.419	nq	# 96
58) Fluorene	10.41	166	368820	17.810	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	59430	9.966	nq	# 73
60) Diethylphthalate	10.28	149	300372	13.062	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	135508	12.069	nq	95
62) 4-Nitroaniline	10.42	138	62473	11.143	nq	93
63) Azobenzene	10.56	77	266476	12.320	nq	# 81
66) n-Nitrosodiphenylamine	10.52	169	527247	30.971	nq	# 84
67) 4-Bromophenyl-phenylether	10.89	248	78709	12.723	nq	# 91
68) Hexachlorobenzene	10.96	284	82482	12.520	nq	# 91
69) Atrazine	11.05	200	70470	14.687	nq	93
70) Pentachlorophenol	11.16	266	72180	17.920	nq	99
71) Phenanthrene	11.37	178	565517	20.942	nq	98
72) Anthracene	11.42	178	406003	14.985	nq	98
73) Carbazole	11.57	167	322231	12.296	nq	95
74) Di-n-butylphthalate	11.91	149	536916	17.613	nq	100
75) Fluoranthene	12.56	202	392341	13.503	nq	98
77) Benzidine	12.68	184	60695	5.663	nq	# 73
78) Pyrene	12.79	202	420272	14.814	nq	98
80) Butylbenzylphthalate	13.40	149	148000	12.496	nq	91
81) Benzo(a)anthracene	13.98	228	300403	13.740	nq	98
82) 3,3'-Dichlorobenzidine	13.94	252	83288	10.493	nq	# 96
83) Chrysene	14.02	228	293790	12.817	nq	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	291788	20.987	nq	# 97
85) Di-n-octyl phthalate	14.58	149	347556	14.447	nq	# 93
87) Indeno(1,2,3-cd)pyrene	16.90	276	247694	12.403	nq	96
88) Benzo(b)fluoranthene	15.03	252	251021	12.377	nq	# 85
89) Benzo(k)fluoranthene	15.05	252	222520	11.753	nq	# 82
90) Benzo(a)pyrene	15.39	252	207767	11.712	nq	# 83
91) Dibenzo(a,h)anthracene	16.91	278	209019	12.838	nq	# 92
92) Benzo(g,h,i)perylene	17.33	276	210265	13.094	nq	# 93

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



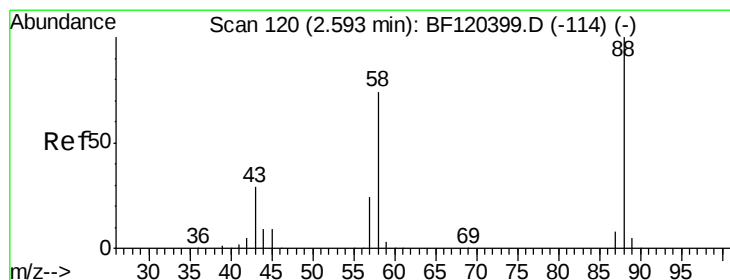
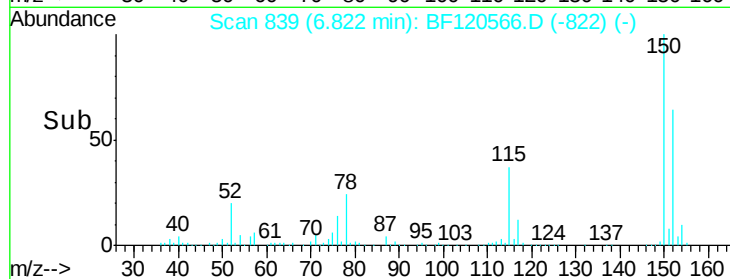
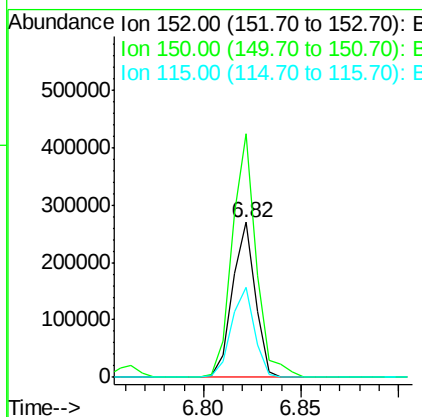
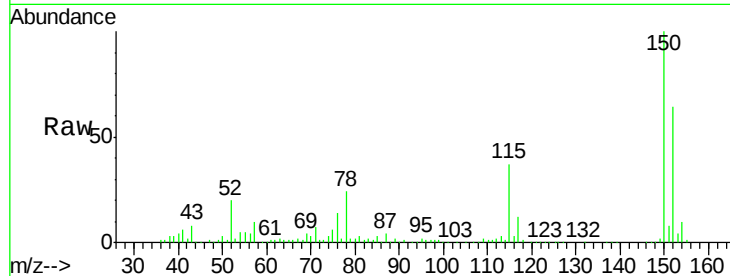
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.4
115	57.8	43.8	65.6

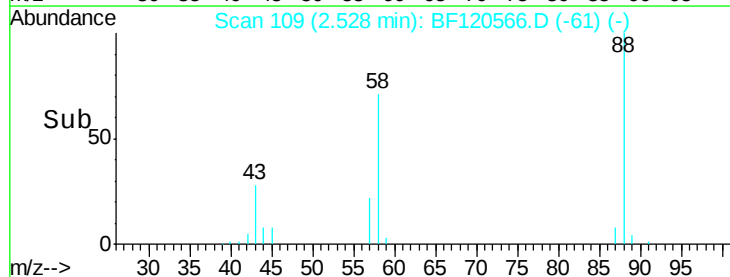
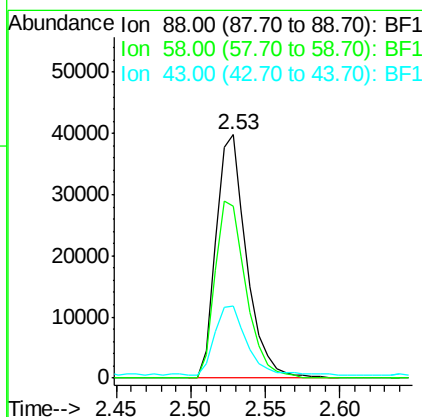
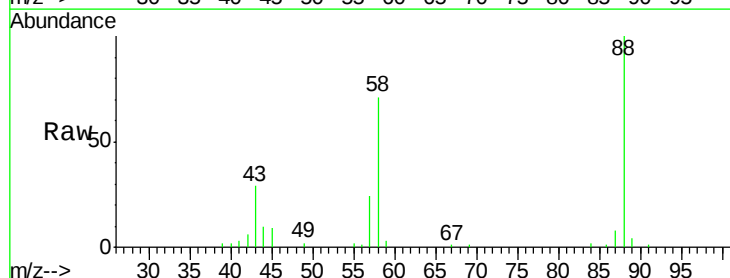
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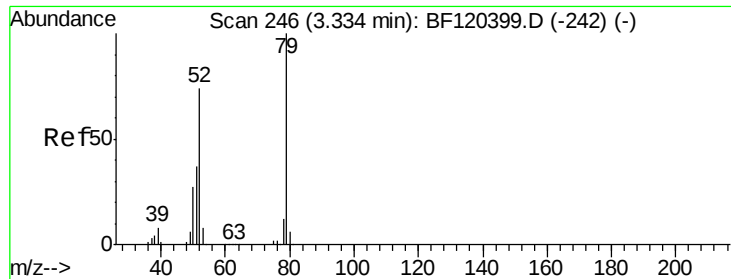
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#2
 1,4-Dioxane
 Concen: 10.013 ng
 RT: 2.53 min Scan# 109
 Delta R.T. -0.02 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.8	88.2
43	29.6	23.0	34.4





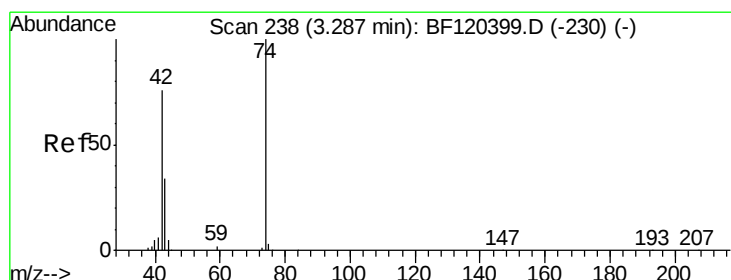
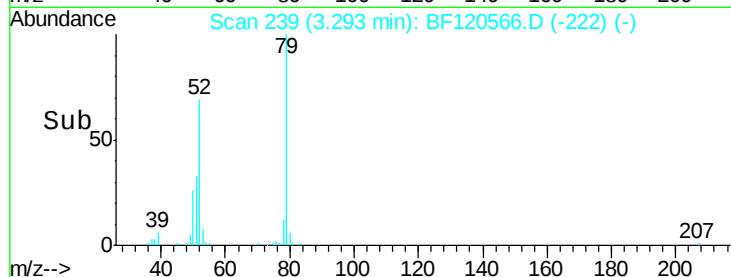
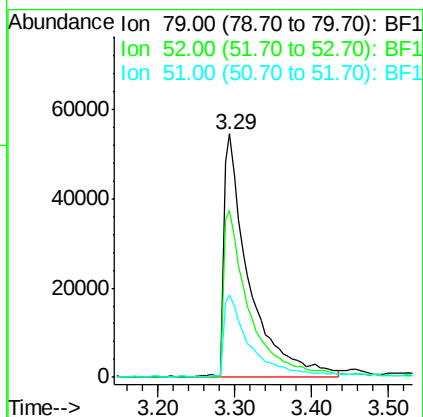
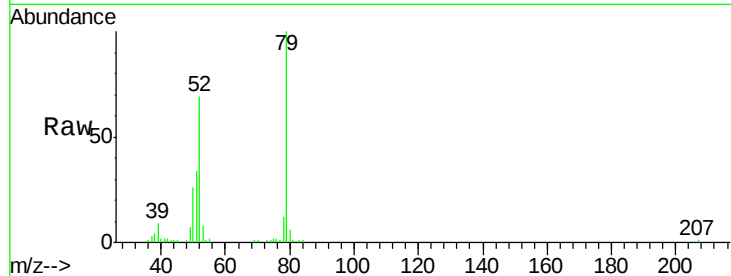
#3
Pvridine
Concen: 7.900 ng
RT: 3.29 min Scan# 239
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion:	79	Resp:	124454
Ion	Ratio	Lower	Upper
79	100		
52	68.5	57.0	85.4
51	33.8	27.3	40.9

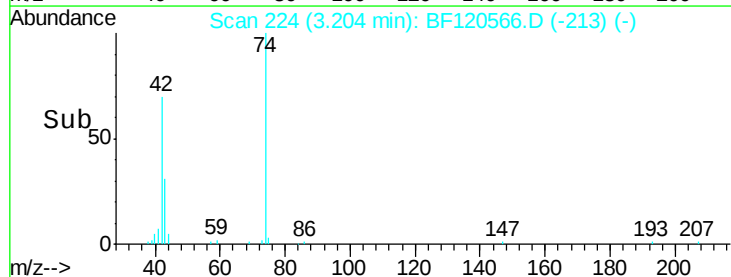
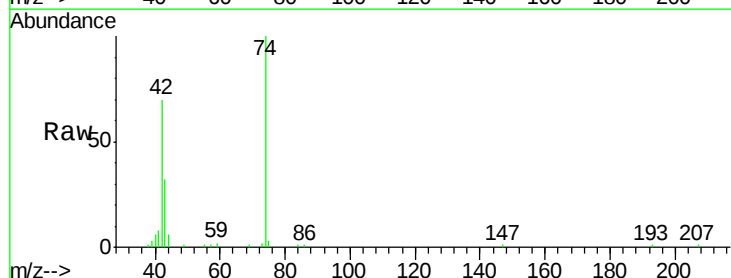
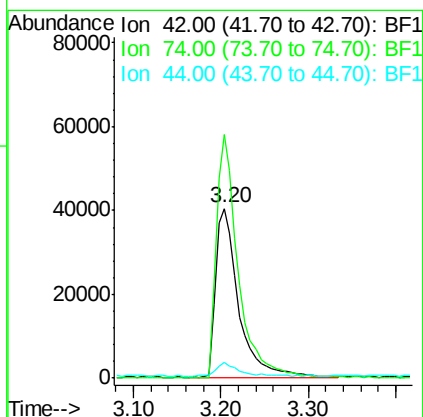
Manual Integrations
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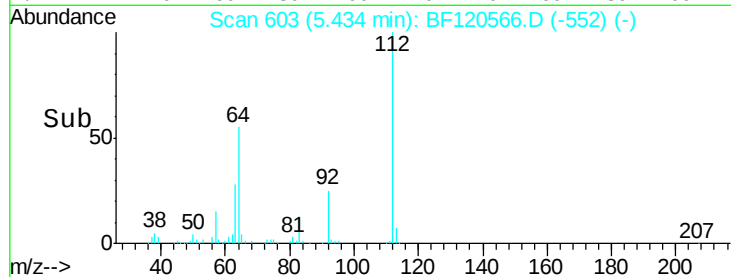
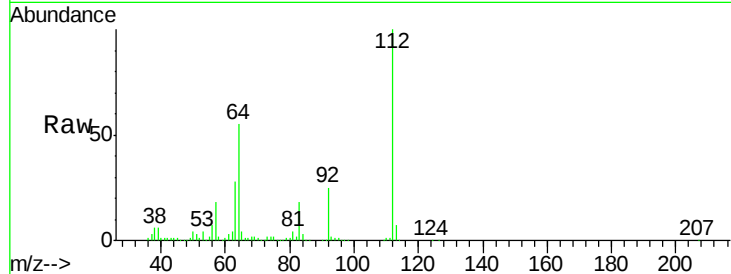
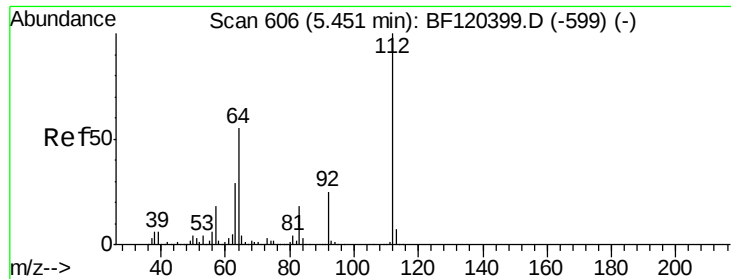
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#4
n-Nitrosodimethylamine
Concen: 11.259 ng
RT: 3.20 min Scan# 224
Delta R.T. -0.04 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:	42	Resp:	75055
Ion	Ratio	Lower	Upper
42	100		
74	143.7	110.8	166.2
44	9.1	5.8	8.8#





#5

2-Fluorophenol

Concen: 39.192 ng

RT: 5.43 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		450021		
64	55.3	46.5	69.7		
63	28.4	23.6	35.4		

Instrument :

BNA_F

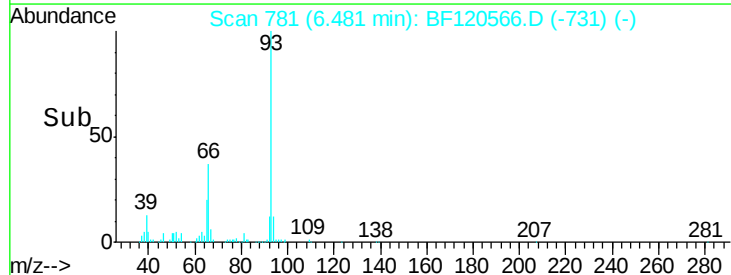
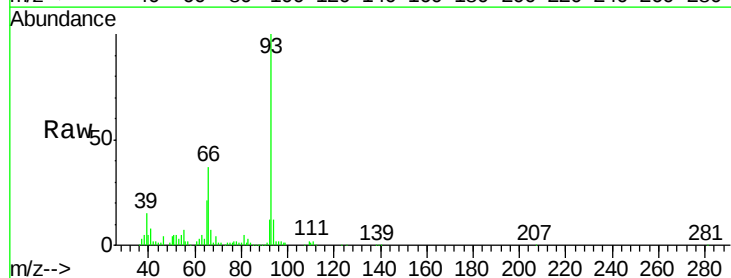
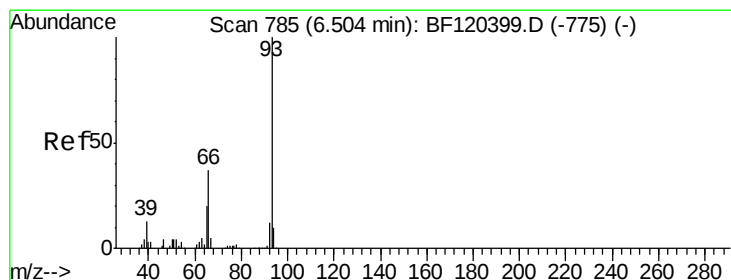
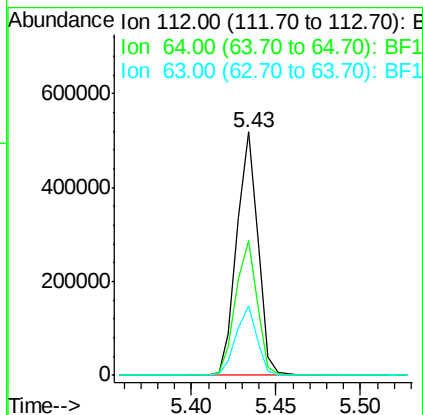
ClientSampleId :

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#6

Aniline

Concen: 9.995 ng

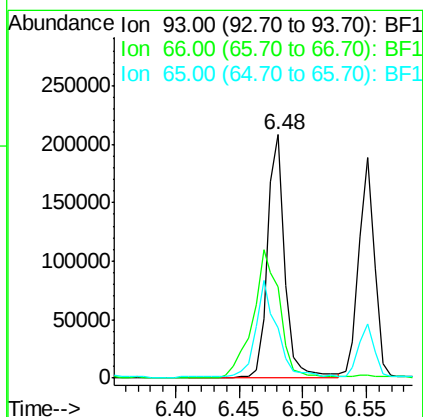
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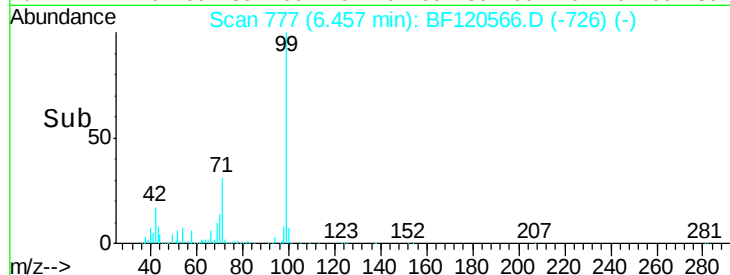
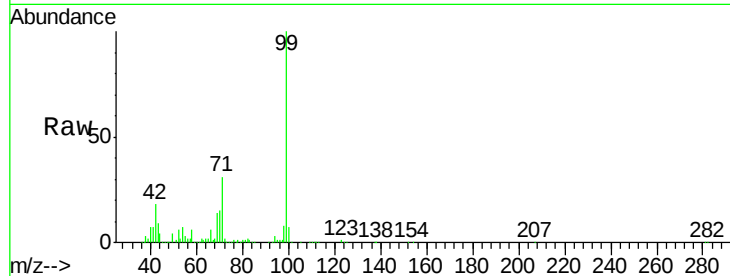
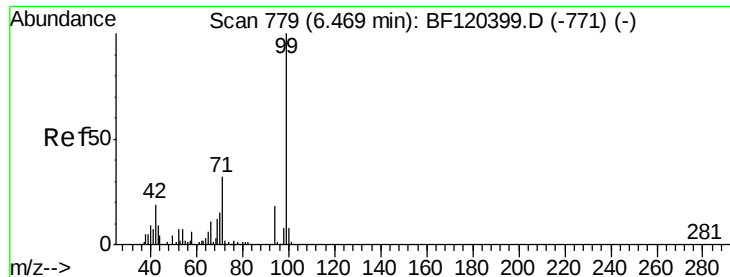
Delta R.T. -0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		197233		
66	37.3	29.1	43.7		
65	20.8	15.4	23.0		





#7

Phenol-d6

Concen: 39.460 ng

RT: 6.46 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tot Ion:	99	Resp:	558467
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.8	22.2
71	30.9	25.8	38.6

Instrument :

BNA_F

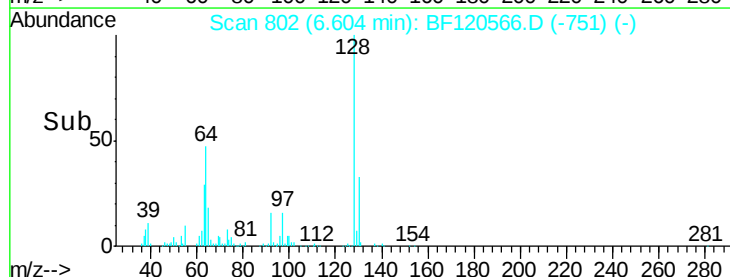
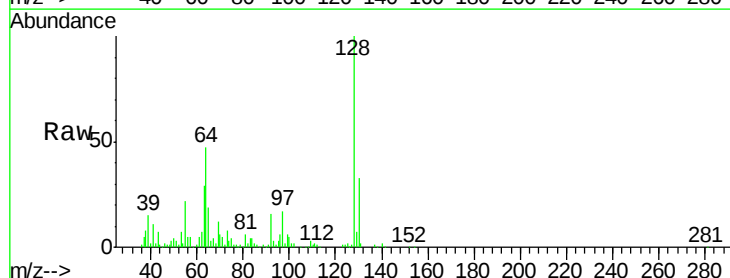
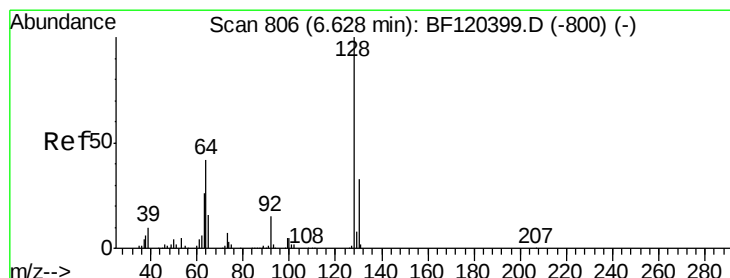
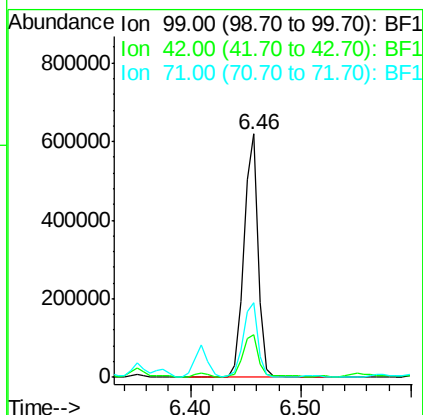
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#8

2-Chlorophenol

Concen: 12.572 ng

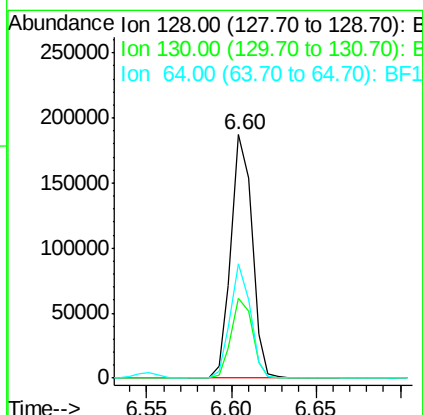
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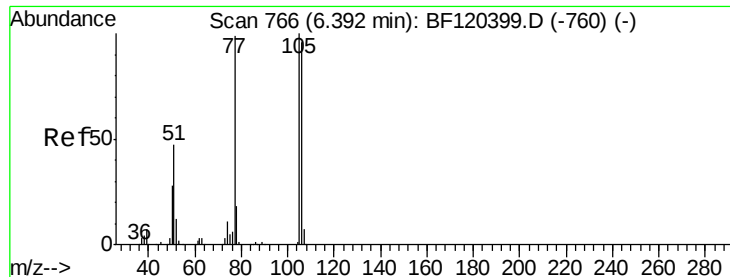
Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	128	Resp:	162769
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.1	52.1
64	46.9	27.0	67.0





#9

Benzaldehyde

Concen: 10.591 ng

RT: 6.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

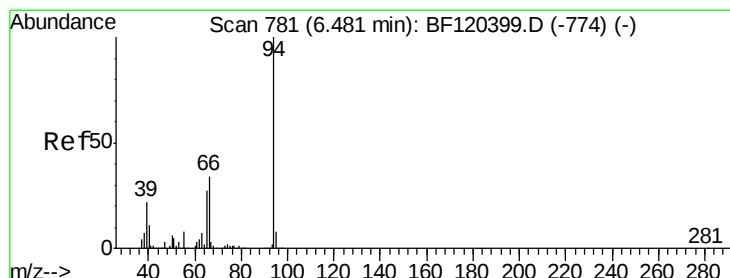
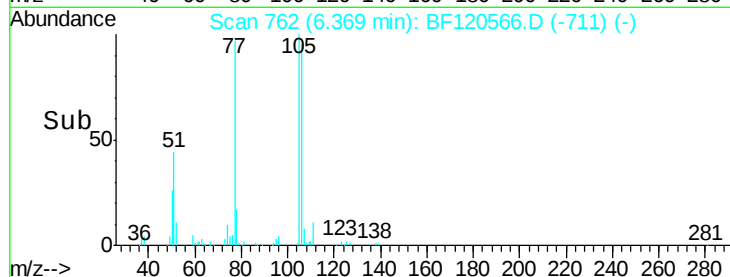
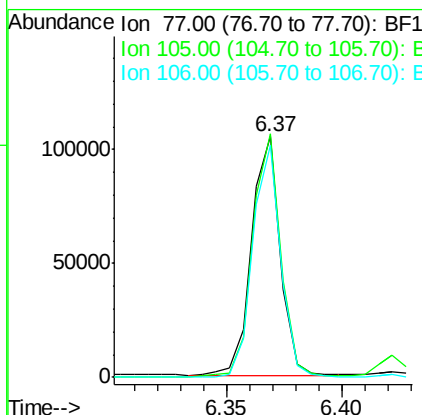
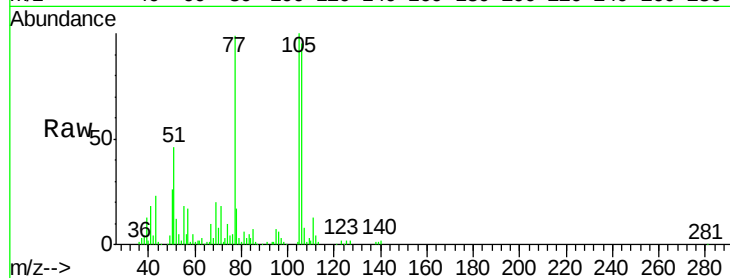
ClientSampled :

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Tot Ion:	77	Resp:	91354
Ion	Ratio	Lower	Upper
77	100		
105	101.1	81.7	121.7
106	96.2	78.6	118.6

Manual Integrations
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#10

Phenol

Concen: 13.785 ng

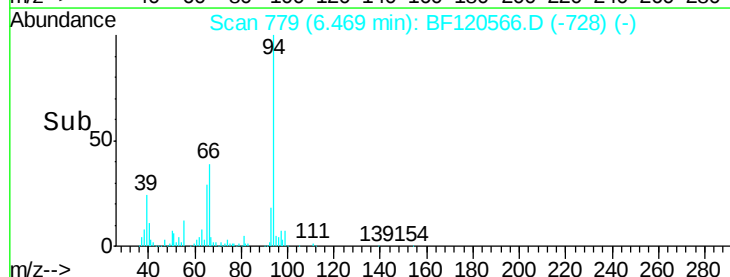
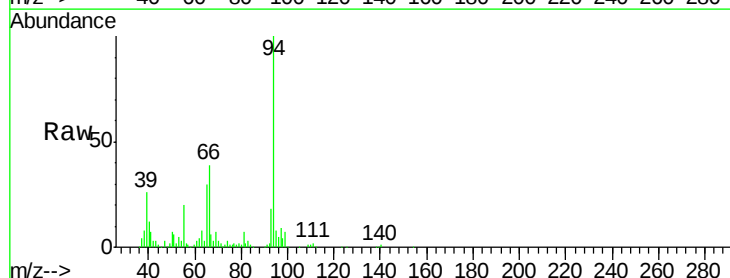
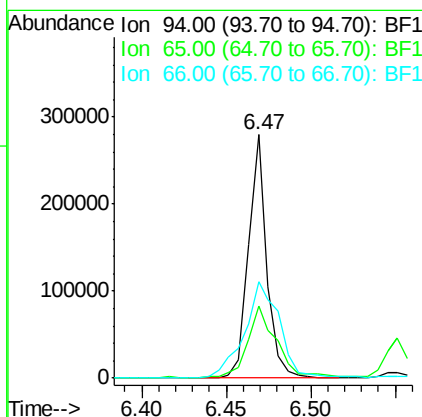
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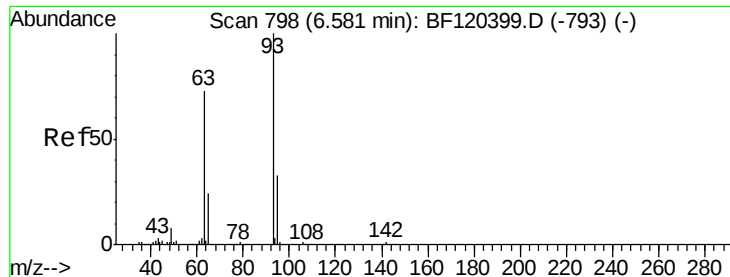
Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	94	Resp:	213345
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.8	49.8
66	39.4	19.4	59.4





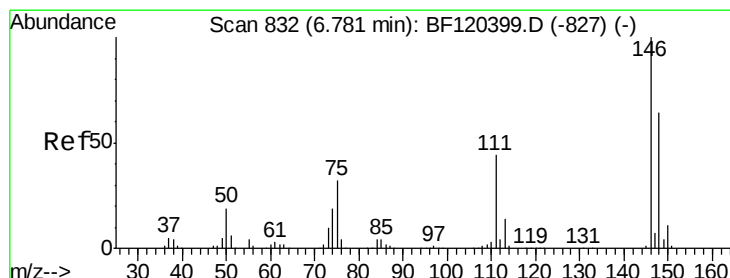
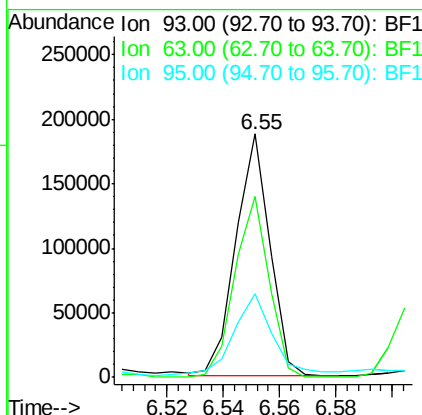
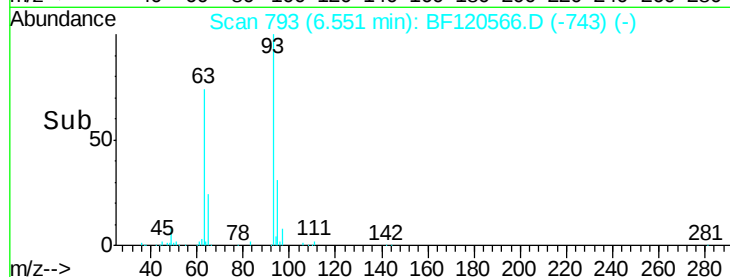
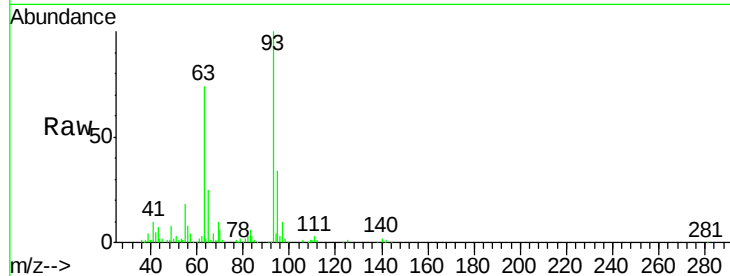
#11
bis(2-Chloroethyl)ether
Concen: 12.138 ng
RT: 6.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	93	Resp	156989
Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.4	94.4
95	34.3	12.7	52.7

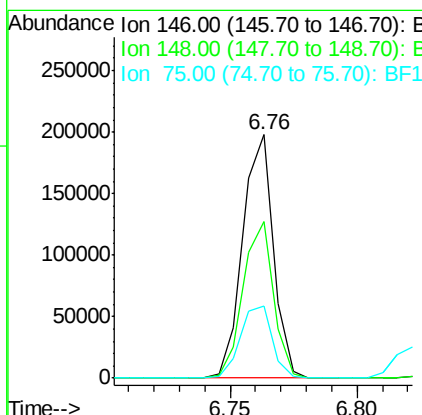
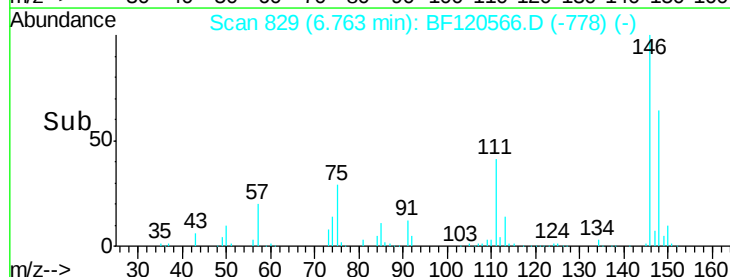
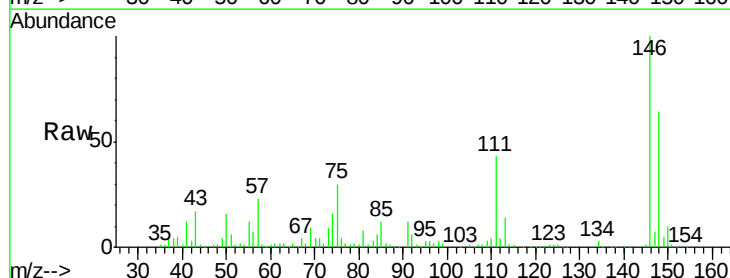
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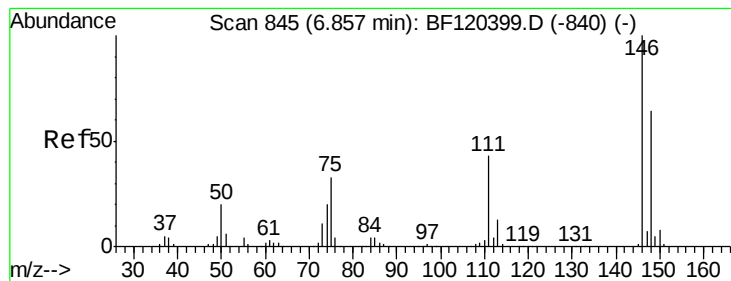
mohammad
6/8/2020 12:51:19 PM



#12
1,3-Dichlorobenzene
Concen: 11.677 ng
RT: 6.76 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	146	Resp	166098
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
75	29.8	22.1	33.1





#13

1,4-Dichlorobenzene

Concen: 11.672 ng

RT: 6.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

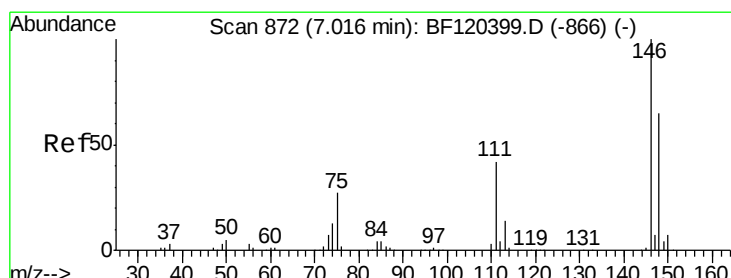
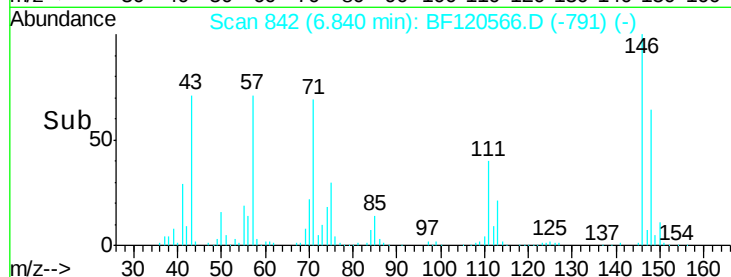
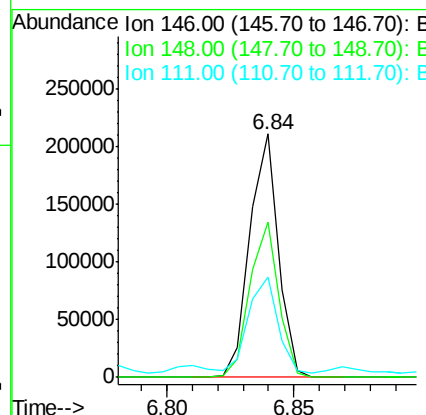
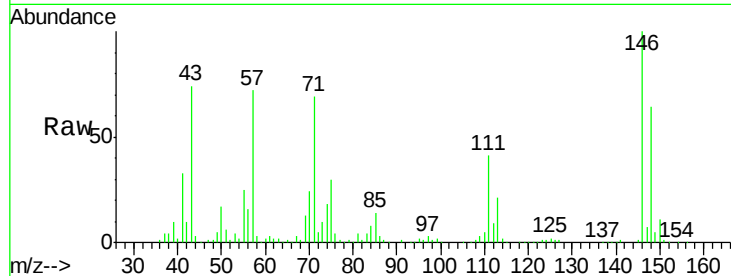
ClientSampled :

SP-2AMSD

Tot Ion:	146	Resp:	165641
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.0	76.4
111	41.1	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 12.109 ng

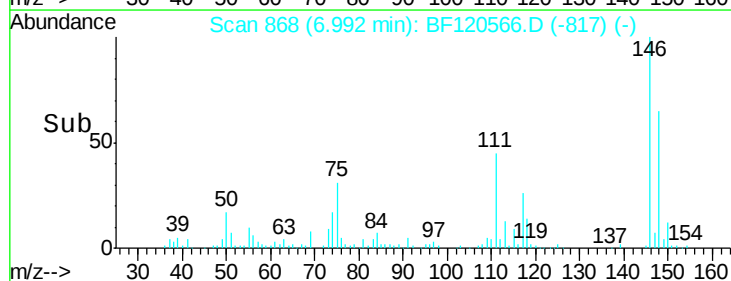
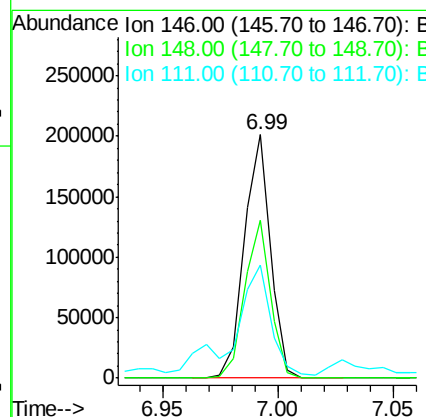
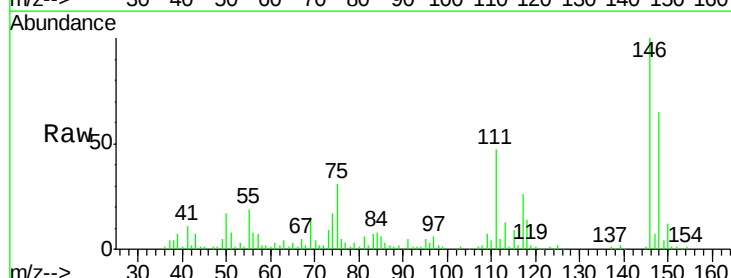
RT: 6.99 min Scan# 868

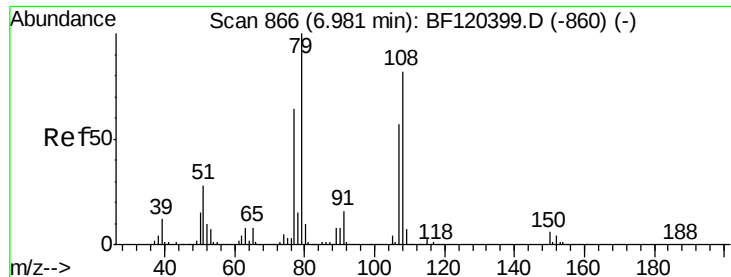
Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	146	Resp:	158723
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.4
111	46.6	34.2	51.4





#15

Benzyl Alcohol

Concen: 12.790 ng

RT: 6.96 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

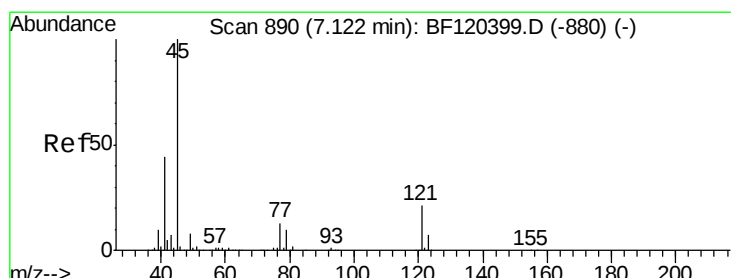
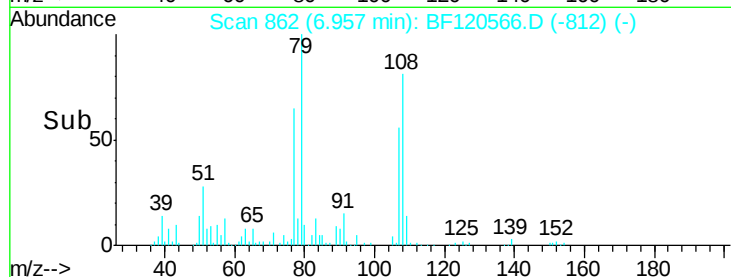
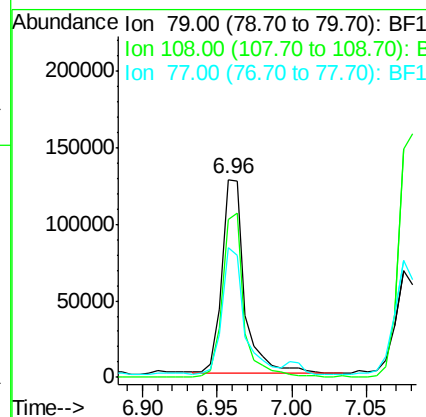
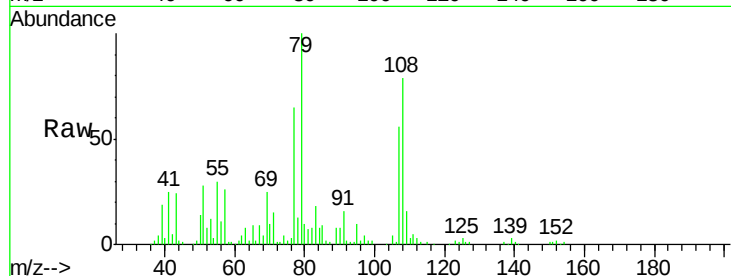
ClientSampleId :

SP-2AMSD

Tot Ion:	79	Resp:	136454
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.0	97.6
77	65.4	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.894 ng

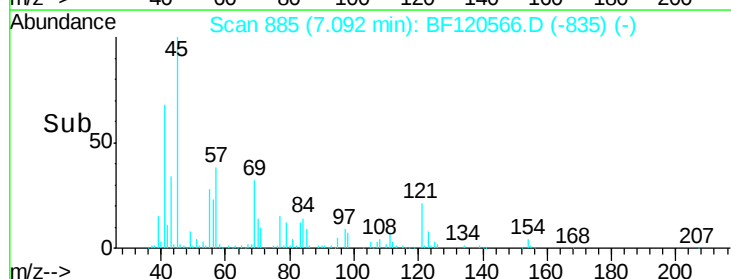
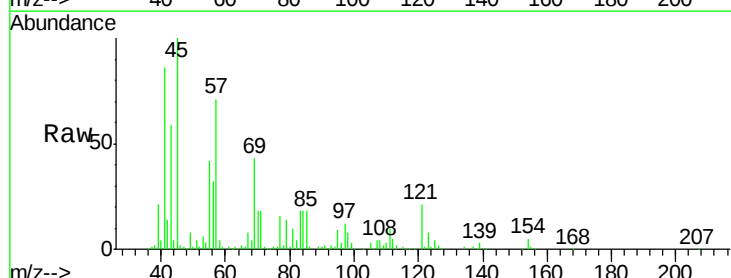
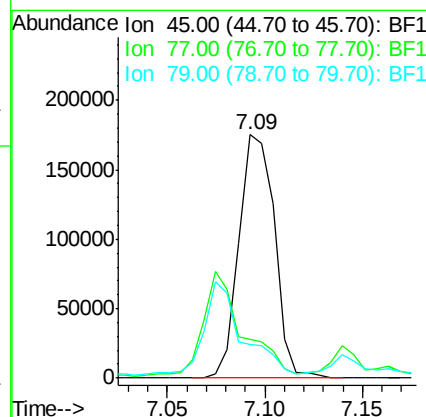
RT: 7.09 min Scan# 885

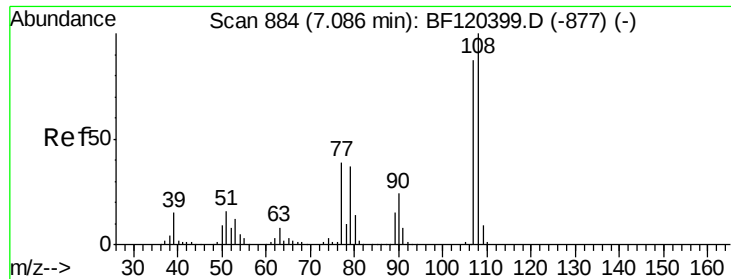
Delta R.T. -0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	45	Resp:	222118
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	34.2
79	14.0	0.0	31.3





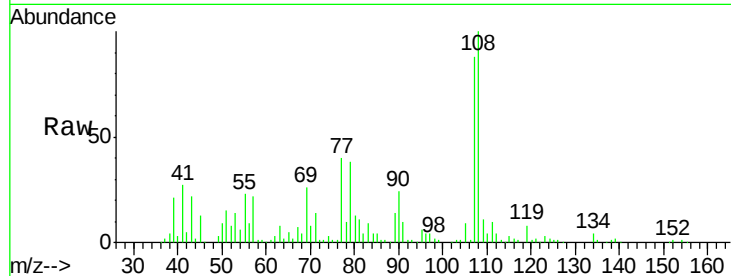
#17
2-Methylphenol
Concen: 11.152 ng
RT: 7.08 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

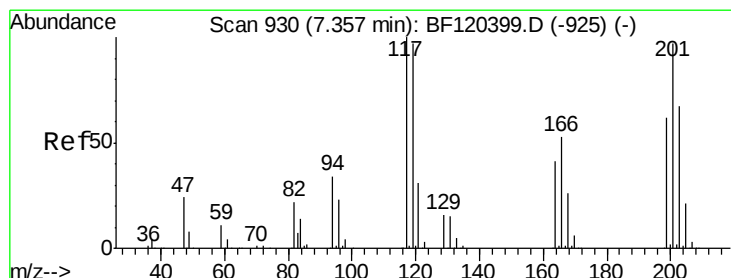
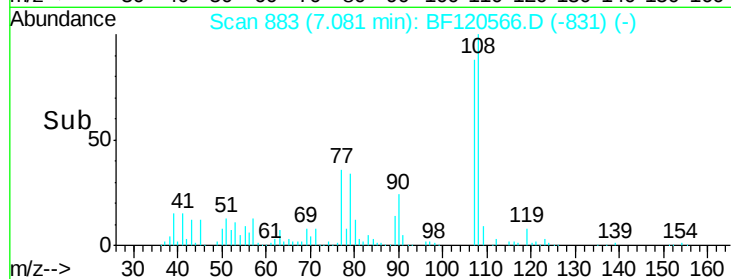
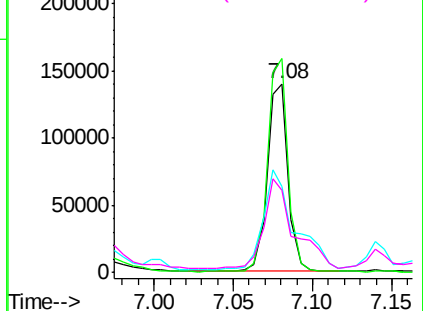
Tot Ion	107	Resp	129108
Ion Ratio	Lower	Upper	
107	100		
108	113.3	92.6	139.0
77	45.7	36.2	54.2
79	43.2	35.8	53.8

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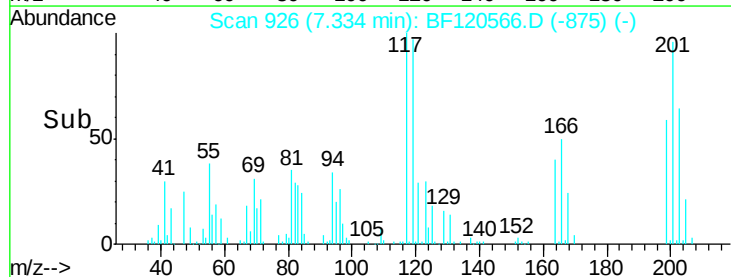
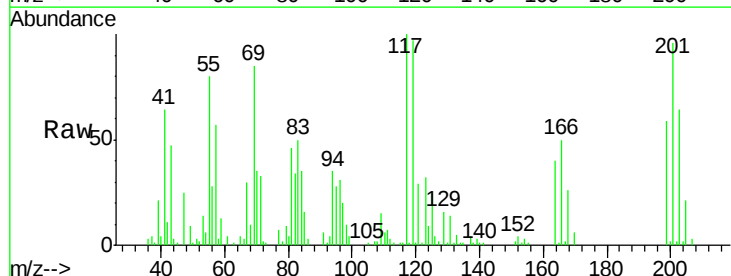
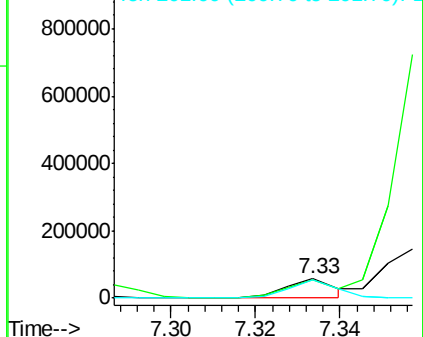
Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BF1
150000
Ion 79.00 (78.70 to 79.70): BF1
100000
50000
0

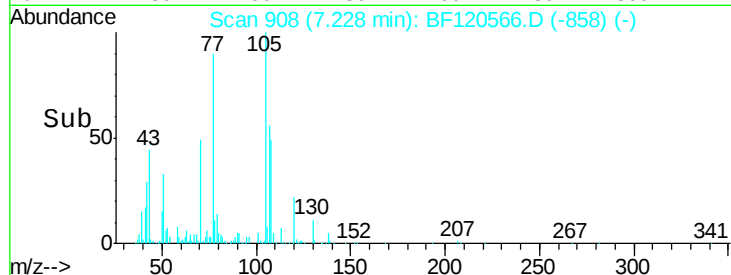
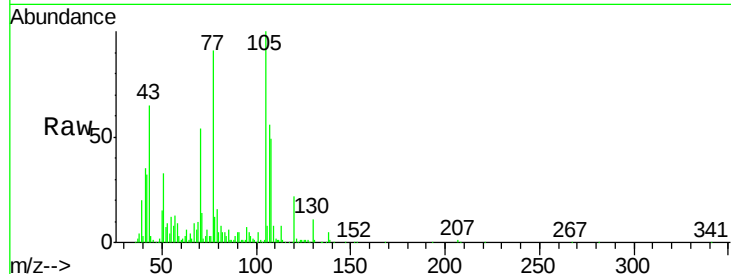
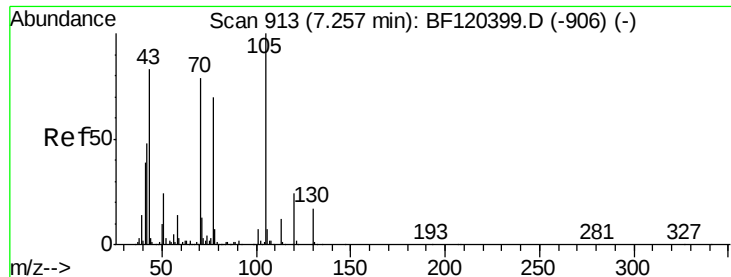


#18
Hexachloroethane
Concen: 8.707 ng
RT: 7.33 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	117	Resp	45230
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.8	116.8
201	95.6	84.4	126.6

Abundance Ion 117.00 (116.70 to 117.70): E
1000000
Ion 119.00 (118.70 to 119.70): E
800000
Ion 201.00 (200.70 to 201.70): E
600000
400000
200000
0





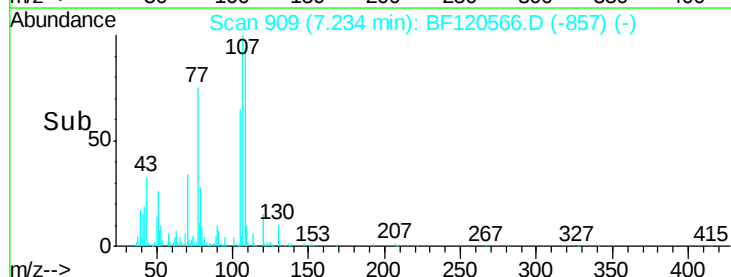
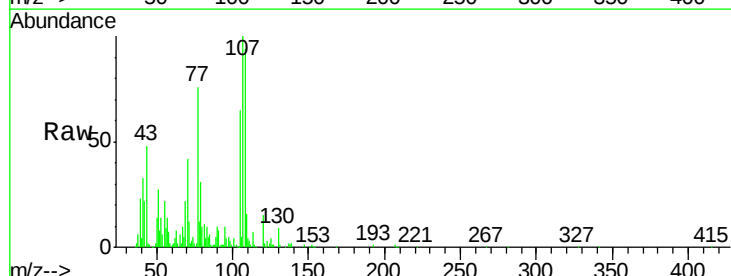
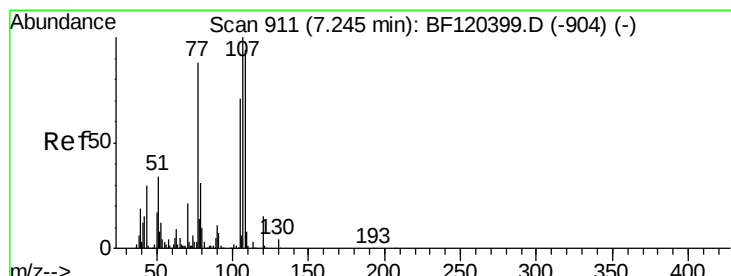
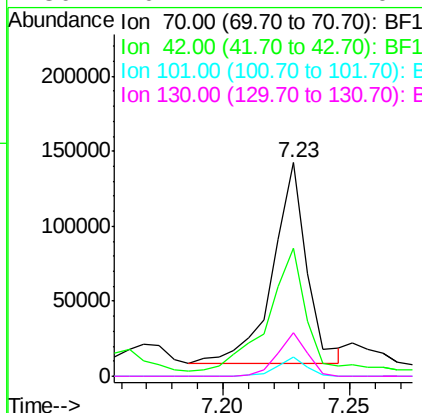
#19
n-Nitroso-di-n-propylamine
Concen: 14.087 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	49.1	73.7	
101	9.3	7.7	11.5	
130	20.2	17.4	26.2	

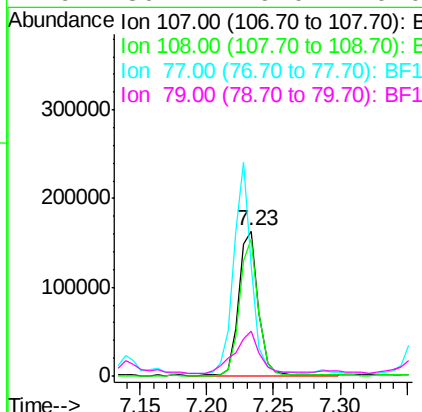
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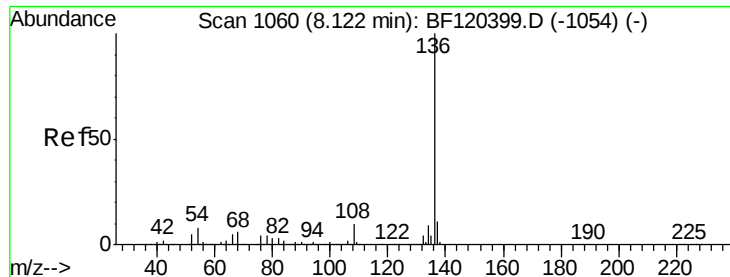
mohammad
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#20
3+4-Methylphenols
Concen: 11.338 ng
RT: 7.23 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.1	70.4	110.4	
77	76.2	92.2	132.2#	
79	30.7	9.0	49.0	





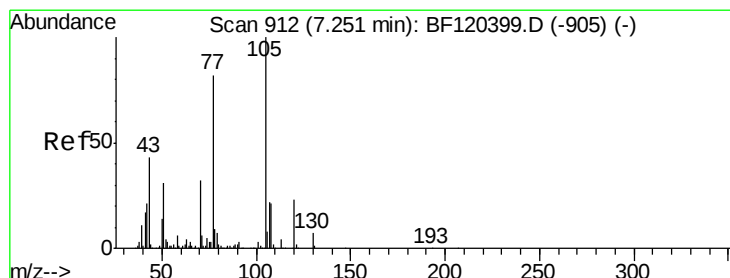
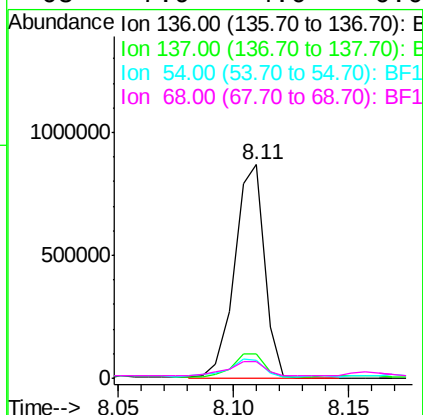
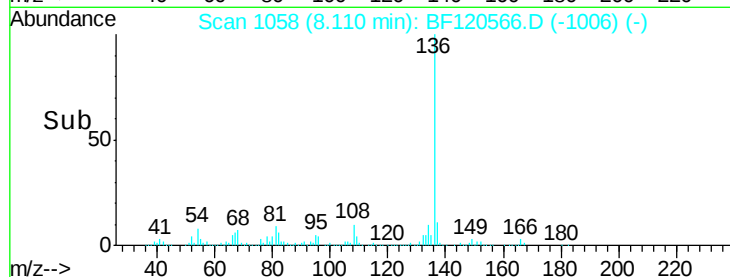
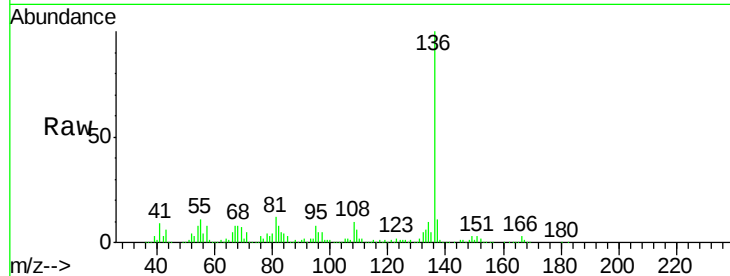
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.7	13.1	
54	8.4	5.1	7.7#	
68	7.9	4.0	6.0#	

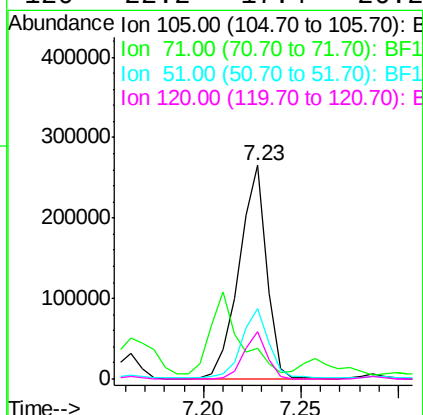
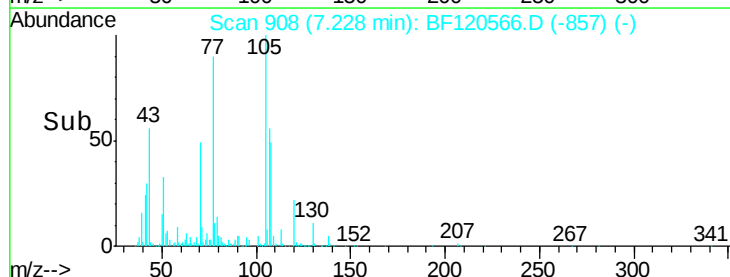
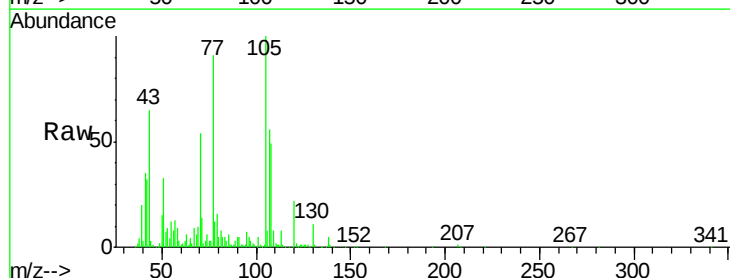
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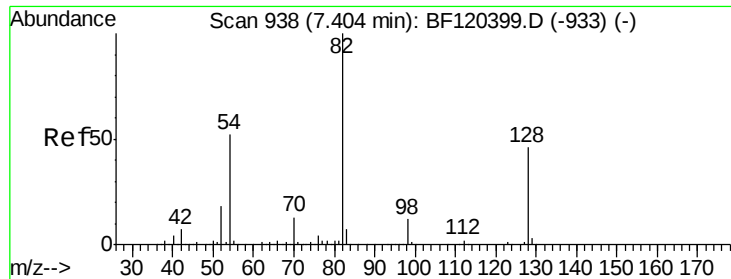
mohammad
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#22
Acetophenone
Concen: 16.289 ng
RT: 7.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	14.4	5.1	7.7#	
51	33.2	30.7	46.1	
120	22.2	17.4	26.2	





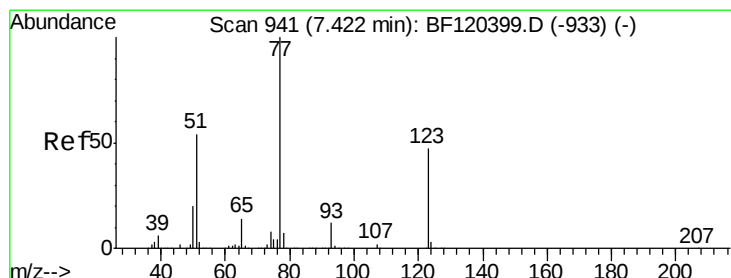
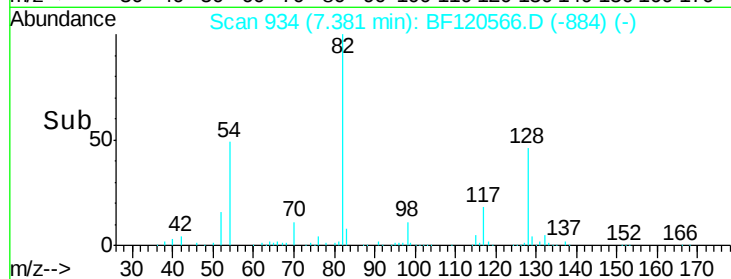
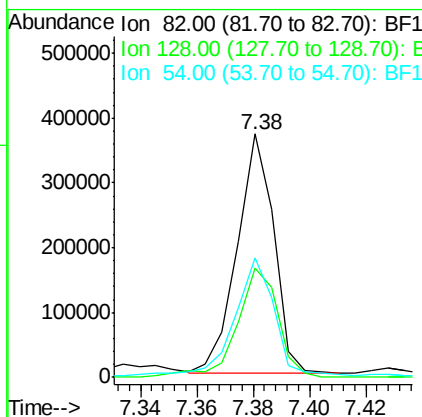
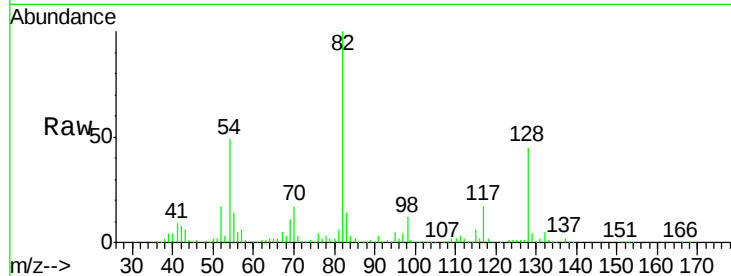
#23
Nitrobenzene-d5
Concen: 27.955 ng
RT: 7.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion:	82	Resp:	333567
Ion Ratio	Lower	Upper	
82	100		
128	44.9	38.6	57.8
54	49.1	39.5	59.3

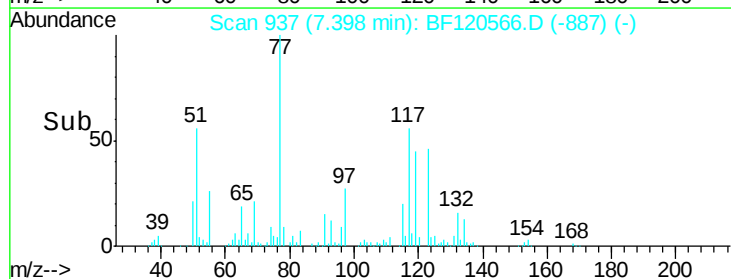
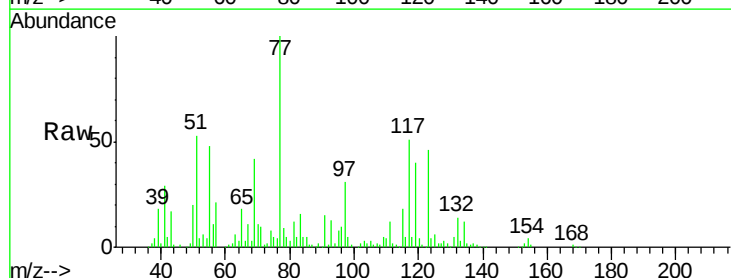
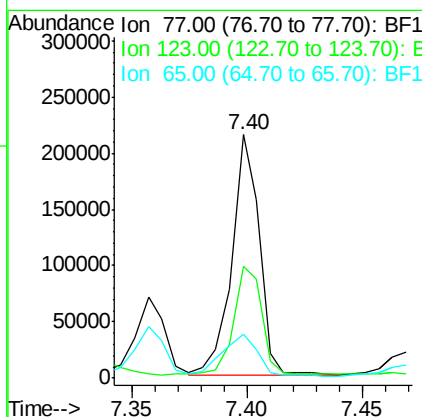
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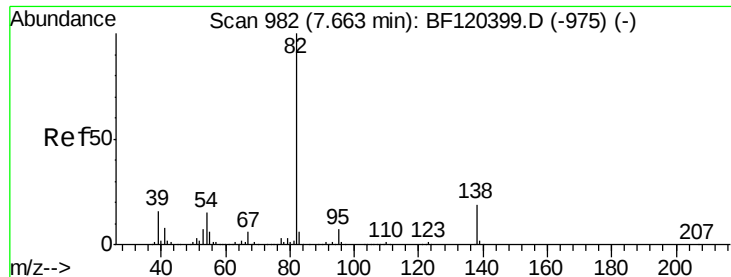
mohammad
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#24
Nitrobenzene
Concen: 13.768 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:	77	Resp:	176964
Ion Ratio	Lower	Upper	
77	100		
123	45.9	41.3	61.9
65	18.3	10.8	16.2#





#25

Isophorone

Concen: 14.113 ng

RT: 7.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

ClientSampled :

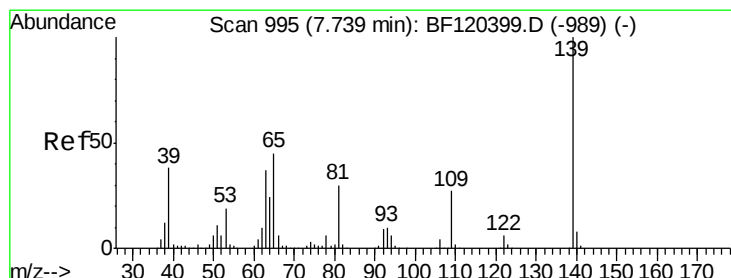
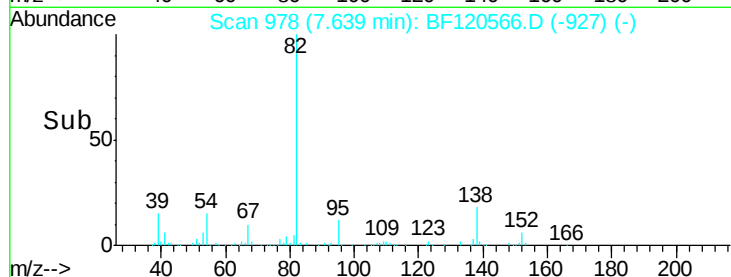
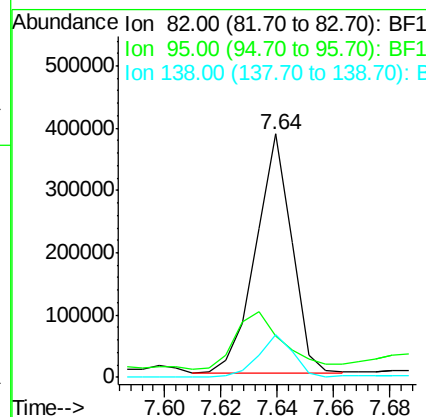
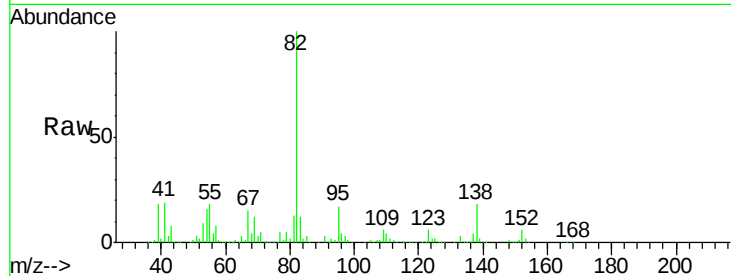
SP-2AMSD

Tot Ion: 82 Resp: 338460

Ion	Ratio	Lower	Upper
82	100		
95	17.2	5.8	8.6#
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 12.175 ng

RT: 7.72 min Scan# 991

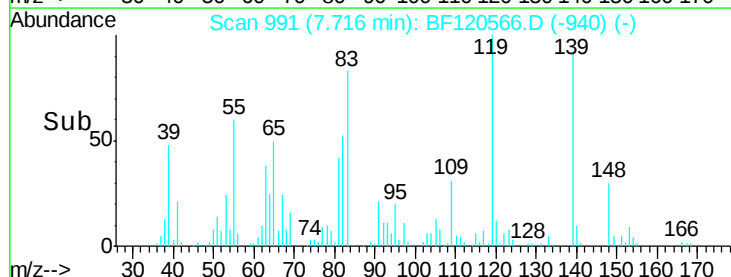
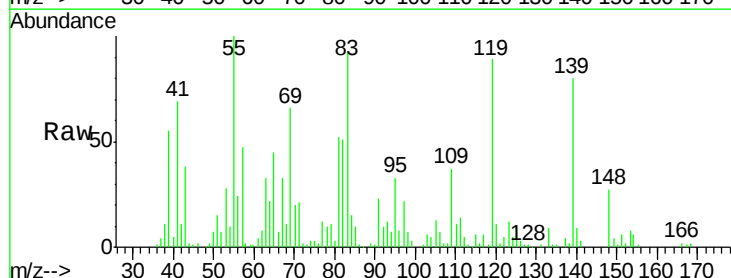
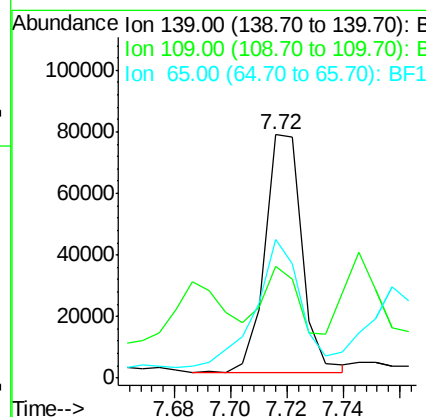
Delta R.T. 0.00 min

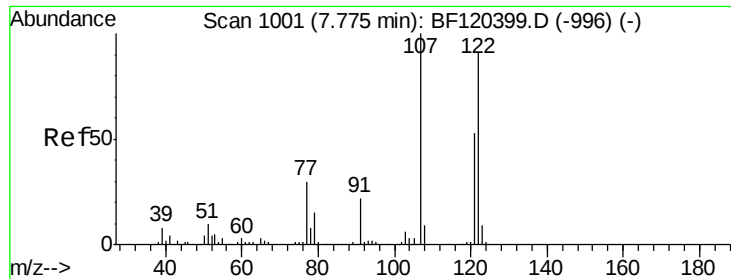
Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion: 139 Resp: 70555

Ion	Ratio	Lower	Upper
139	100		
109	46.2	22.7	34.1#
65	56.8	39.8	59.6





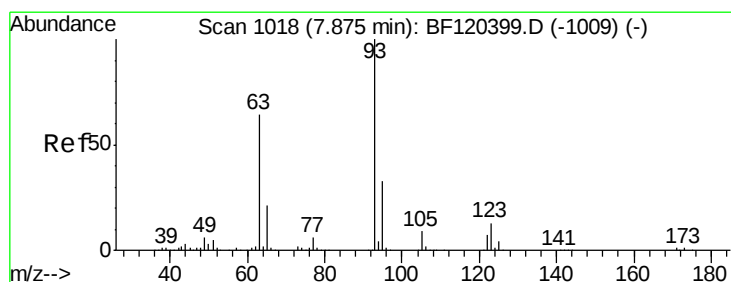
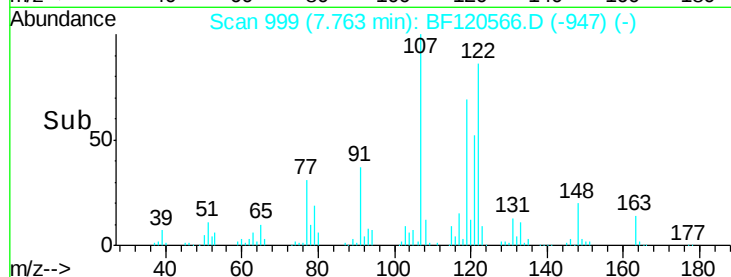
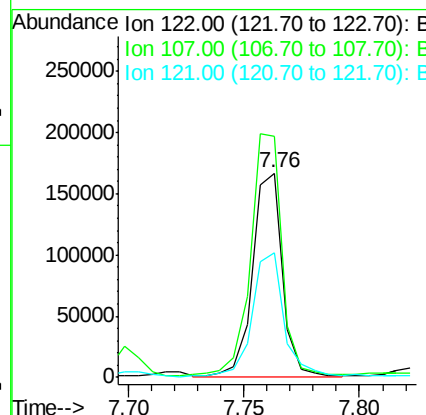
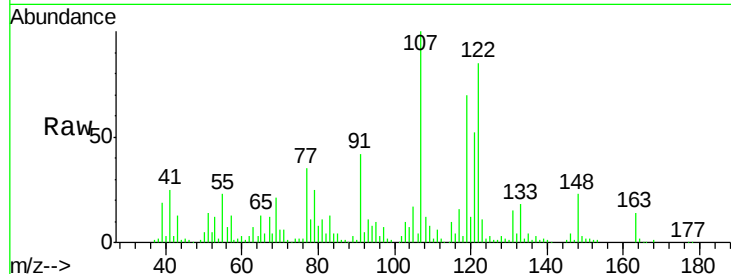
#27
2,4-Dimethylphenol
Concen: 14.939 ng
RT: 7.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	150343		
107	117.5	89.0	133.6	
121	61.0	45.9	68.9	

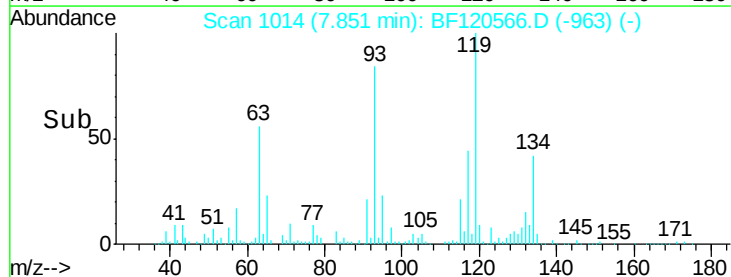
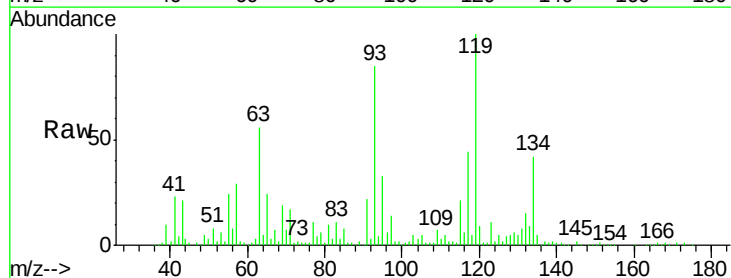
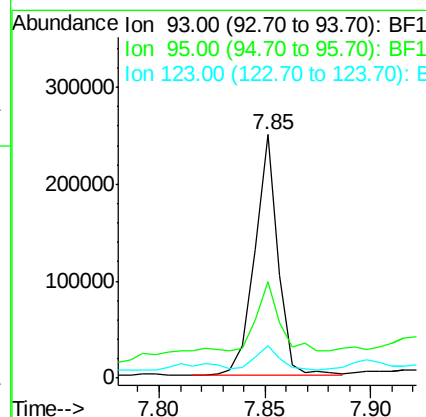
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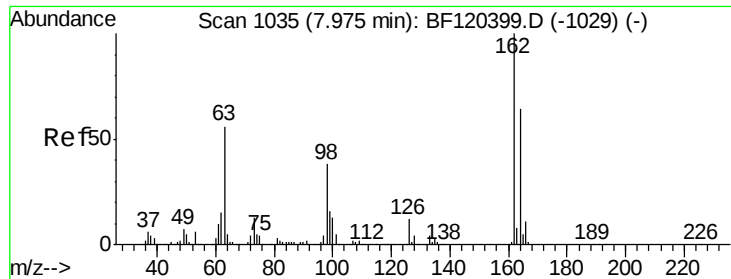
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 13.035 ng
RT: 7.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188253		
95	39.4	25.8	38.6#	
123	13.4	9.8	14.6	





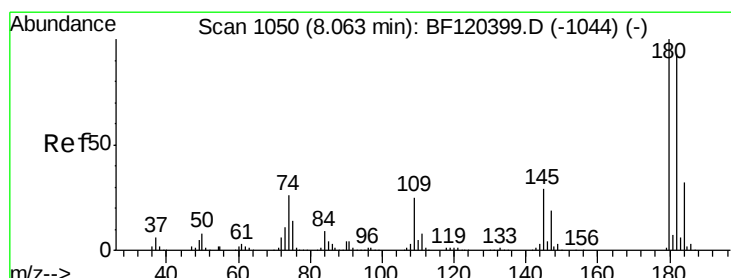
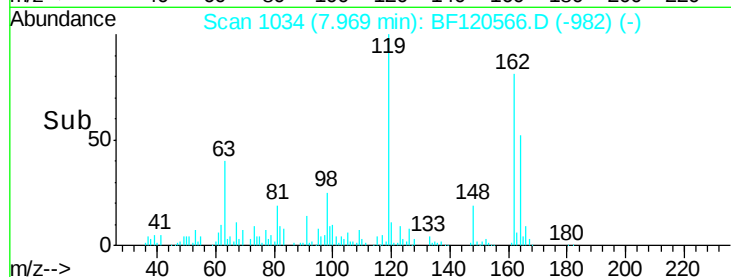
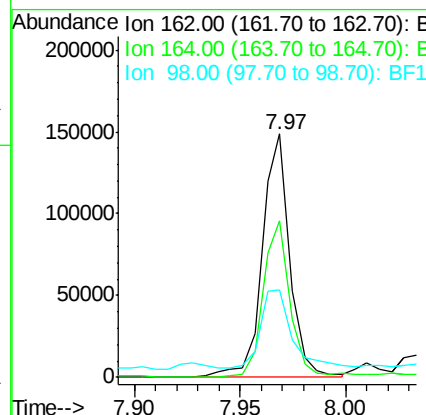
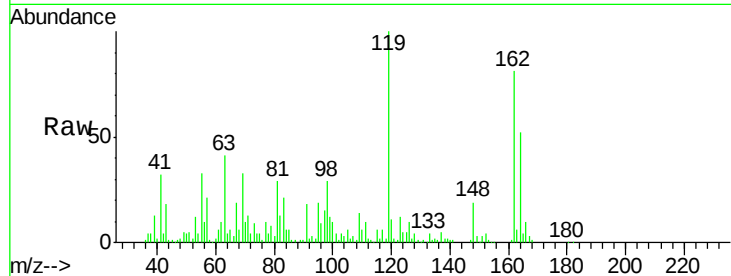
#29
2,4-Dichlorophenol
Concen: 13.297 ng
RT: 7.97 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	135171		
164	64.4	44.4	84.4	
98	36.2	13.2	53.2	

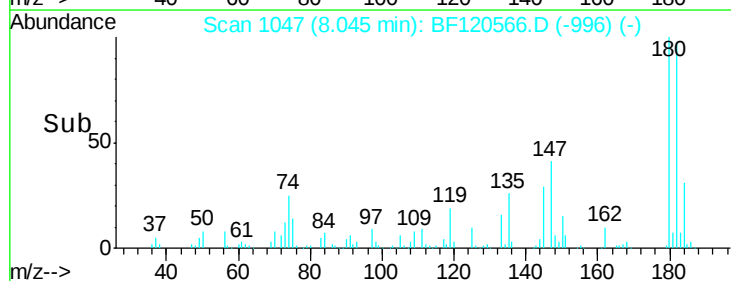
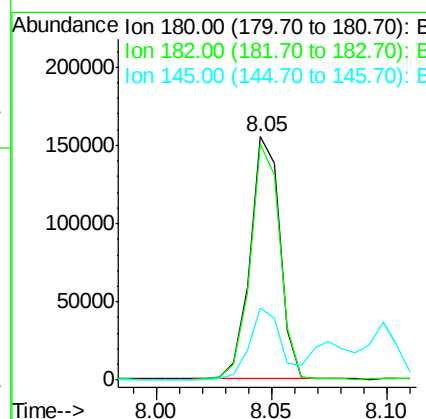
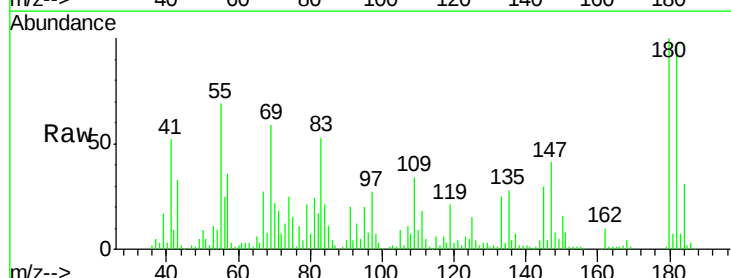
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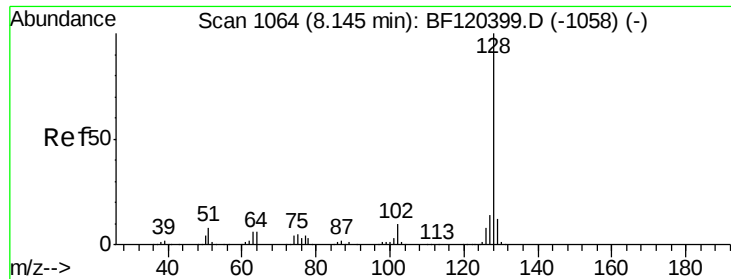
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#30
1,2,4-Trichlorobenzene
Concen: 12.227 ng
RT: 8.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139484		
182	96.7	77.0	115.6	
145	29.5	22.8	34.2	





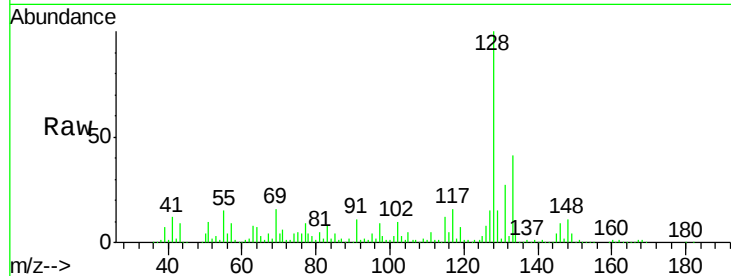
#31
Naphthalene
Concen: 14.610 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

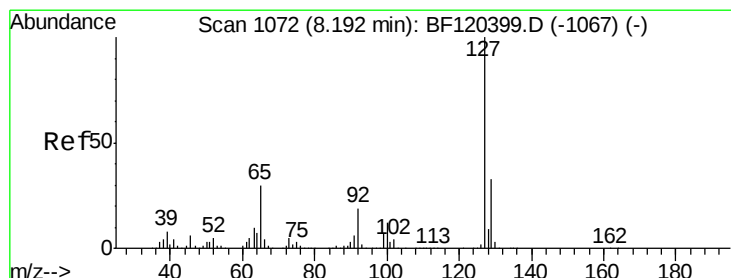
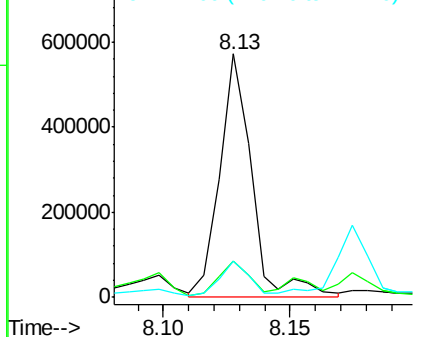
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	15.1	9.0	13.6	
127	14.7	10.7	16.1	

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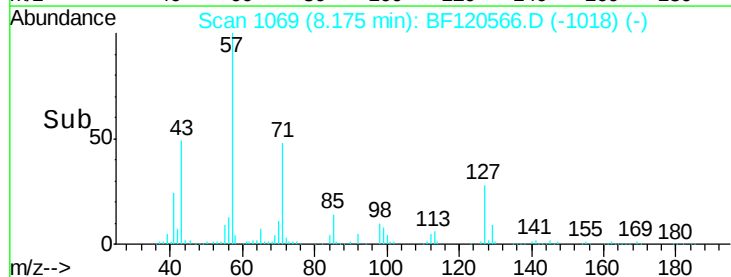
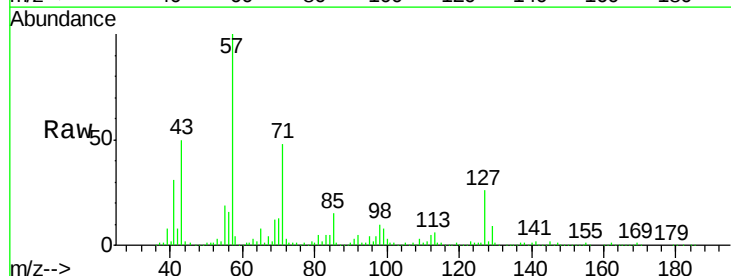
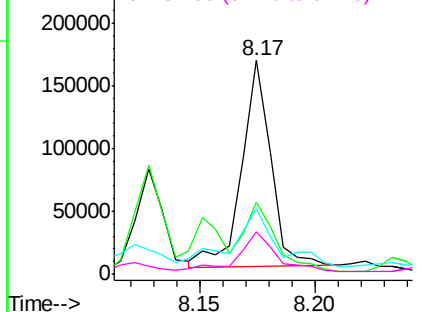
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

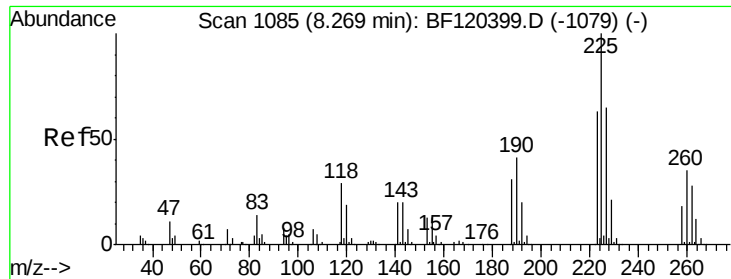


#33
4-Chloroaniline
Concen: 9.641 ng
RT: 8.17 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	26.4	39.6	
65	30.5	20.9	31.3	
92	19.7	14.0	21.0	

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





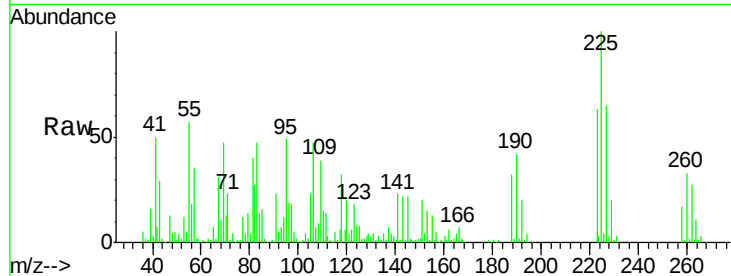
#34
Hexachlorobutadiene
Concen: 12.405 ng
RT: 8.25 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

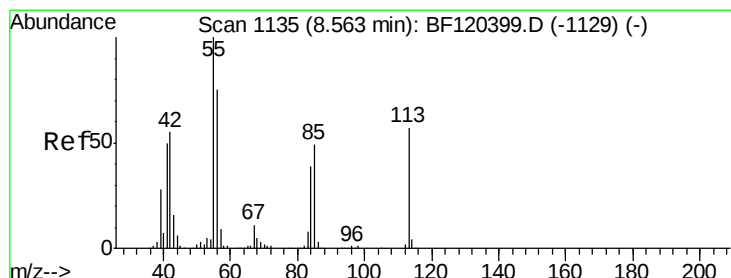
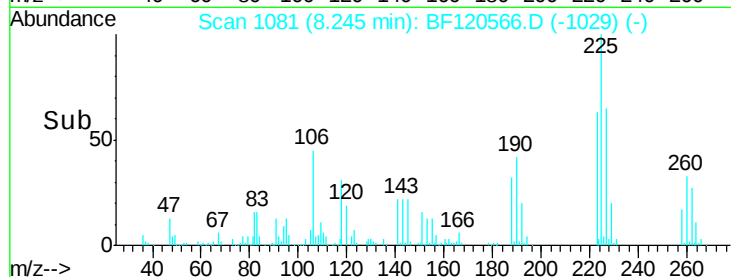
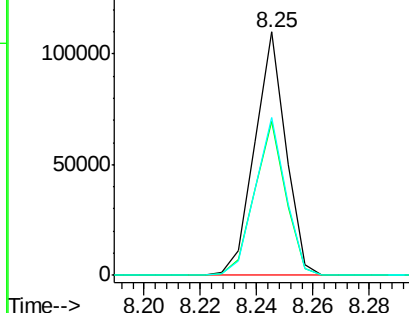
Tot Ion:	225	Resp:	83879
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.6
227	64.8	51.4	77.2

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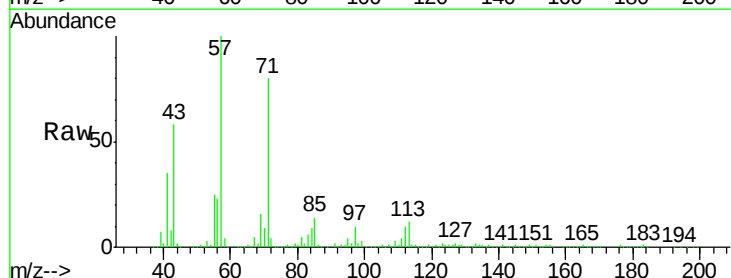


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

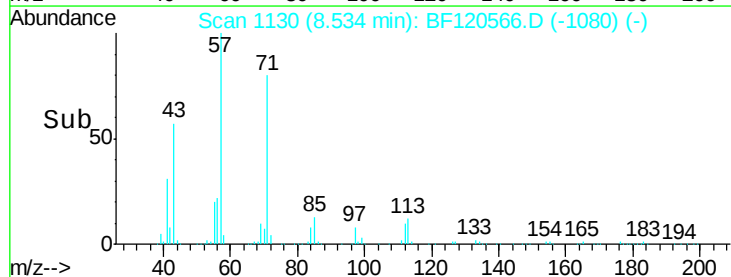
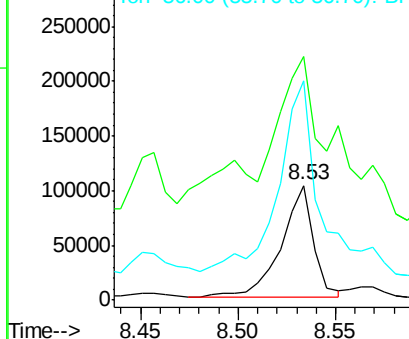


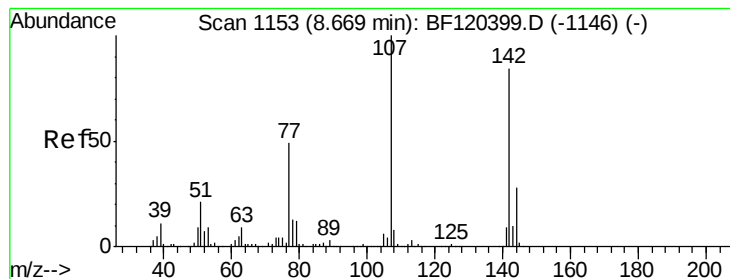
#35
Caprolactam
Concen: 35.549 ng
RT: 8.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:	113	Resp:	117030
Ion Ratio	Lower	Upper	
113	100		
55	211.9	148.2	188.2#
56	191.1	105.3	145.3#



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





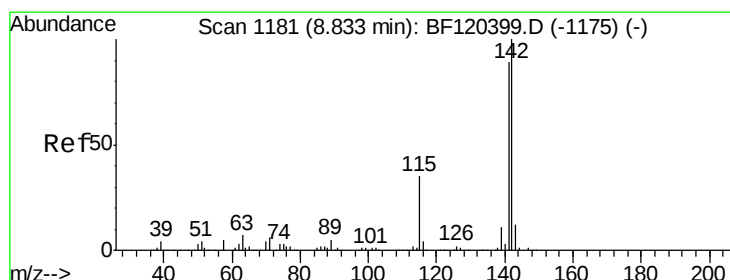
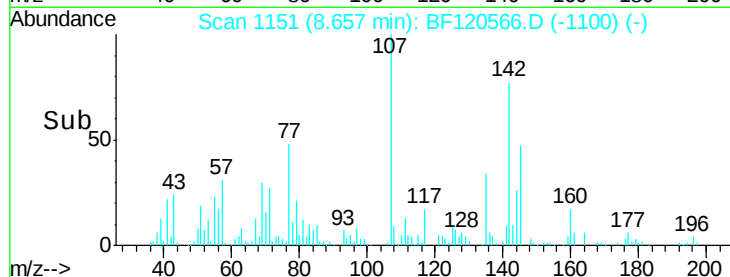
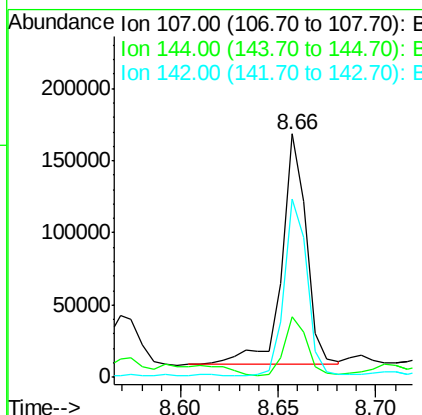
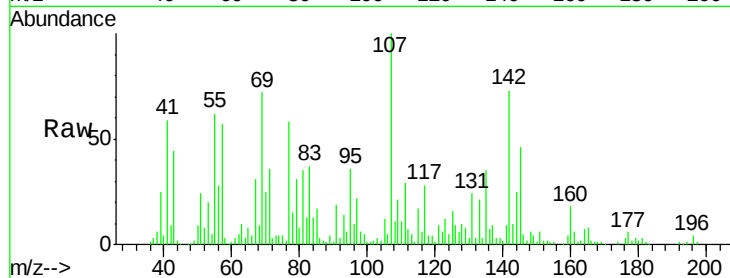
#36
4-Chloro-3-methylphenol
Concen: 13.549 ng
RT: 8.66 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	139734		
144	24.8	22.0	33.0	
142	73.2	67.4	101.0	

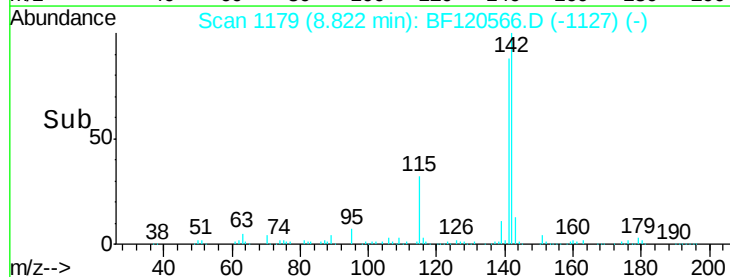
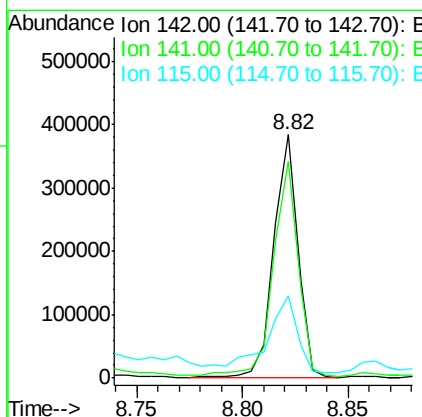
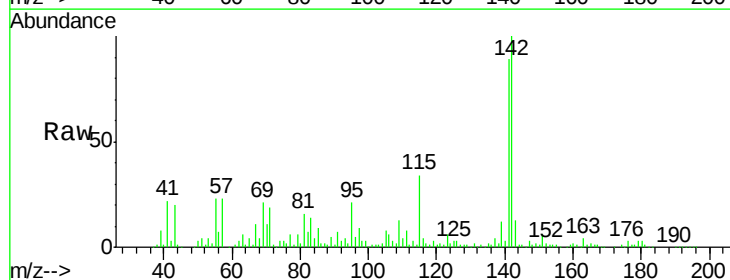
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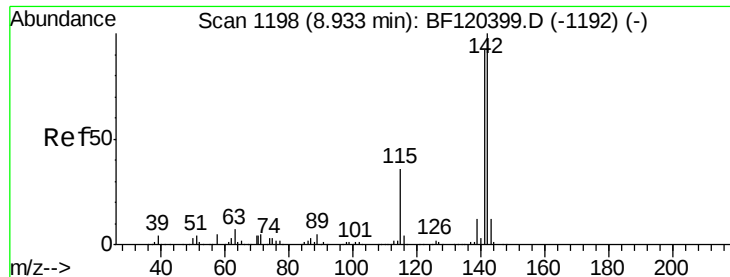
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#37
2-Methylnaphthalene
Concen: 13.363 ng
RT: 8.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	303412		
141	88.9	70.0	105.0	
115	33.9	26.5	39.7	





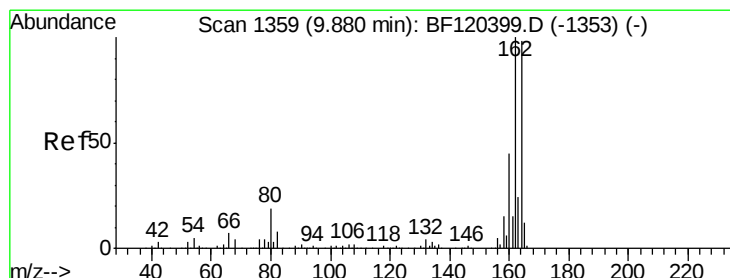
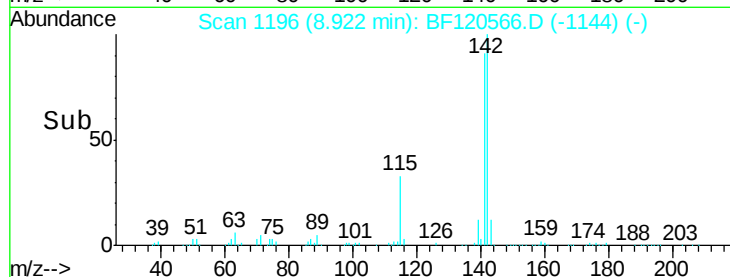
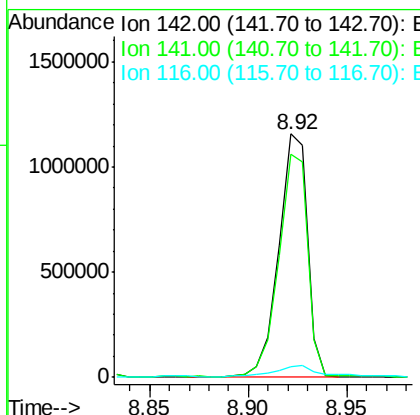
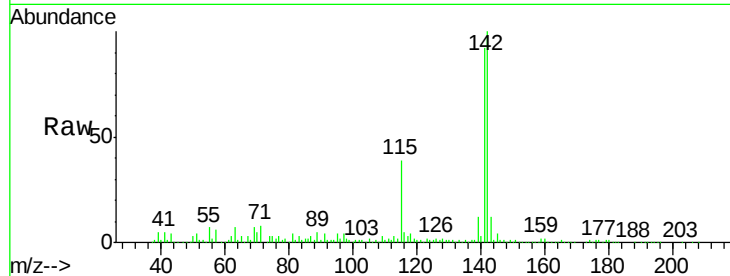
#38
1-Methylnaphthalene
Concen: 54.949 ng m
RT: 8.92 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion:142 Resp: 1177666
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1
116 4.5 3.0 4.4#

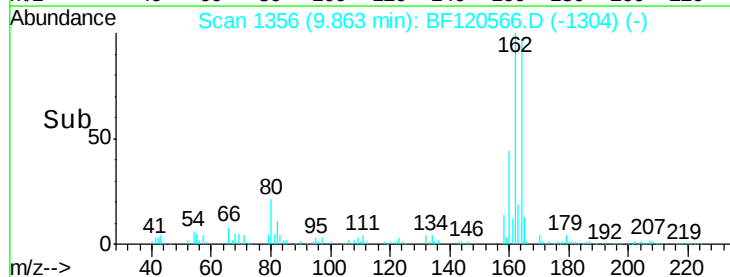
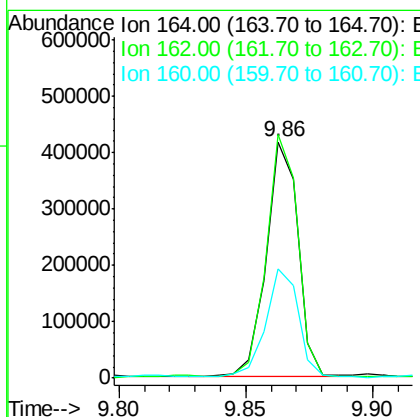
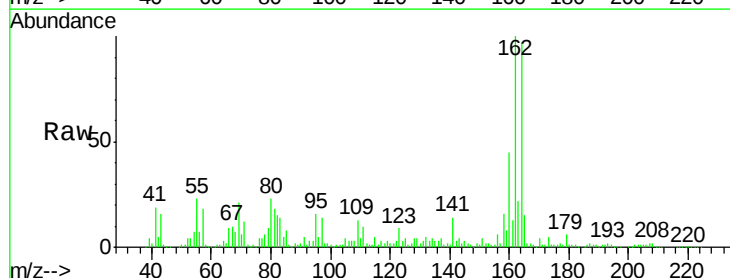
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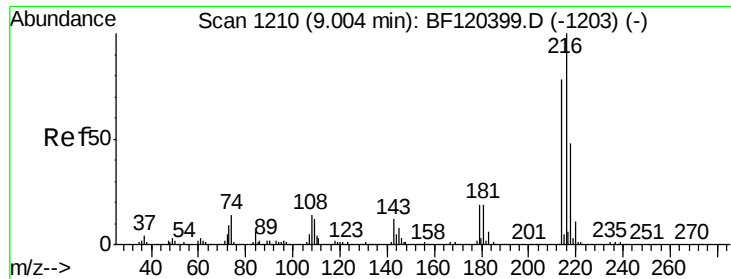
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:164 Resp: 363999
Ion Ratio Lower Upper
164 100
162 103.0 80.3 120.5
160 46.5 36.6 54.8





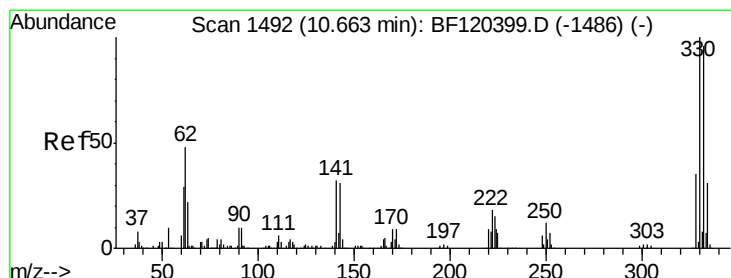
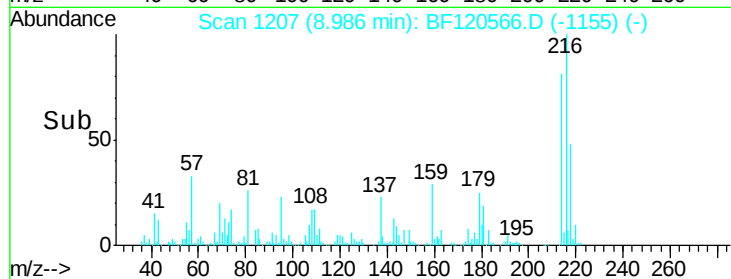
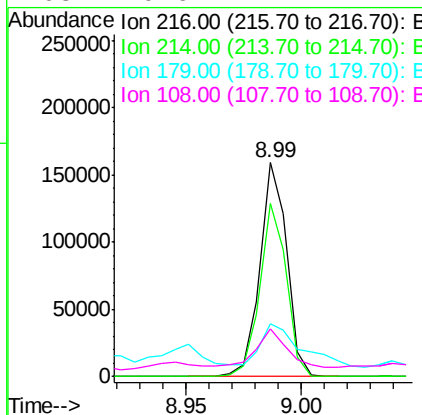
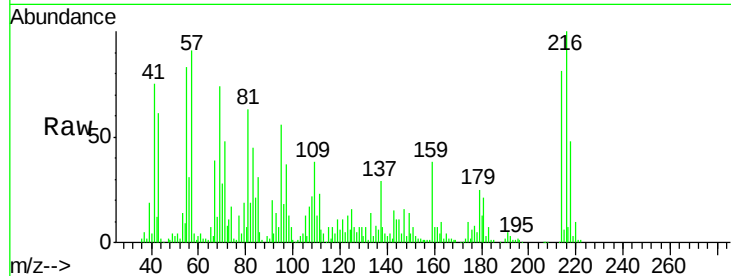
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.849 ng
 RT: 8.99 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampleID :
 SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	129279		
214	79.8	63.0	94.6	
179	33.1	16.6	24.8	
108	19.6	14.2	21.2	

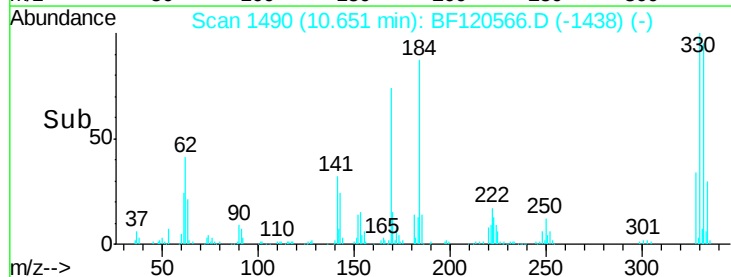
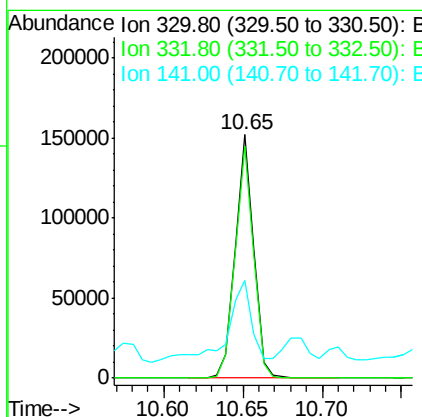
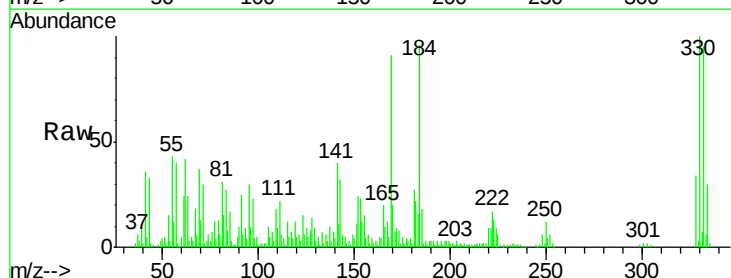
Manual Integrations
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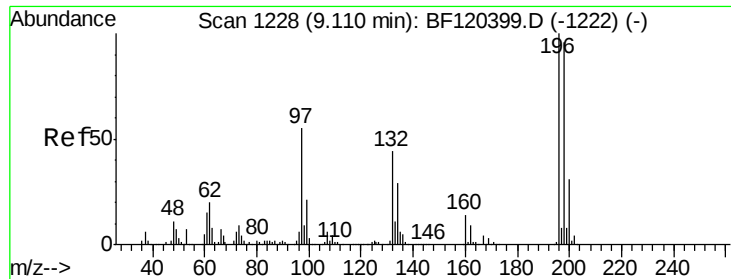
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#42
 2,4,6-Tribromophenol
 Concen: 36.367 ng
 RT: 10.65 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	122652		
332	95.4	76.7	115.1	
141	45.4	23.9	35.9	





#43

2,4,6-Trichlorophenol

Concen: 12.894 ng

RT: 9.10 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

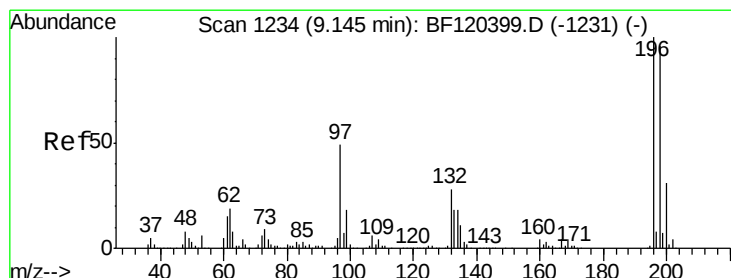
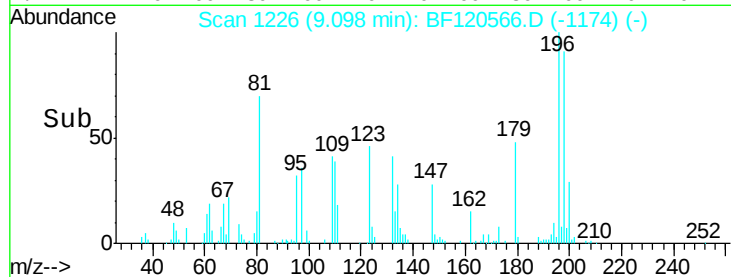
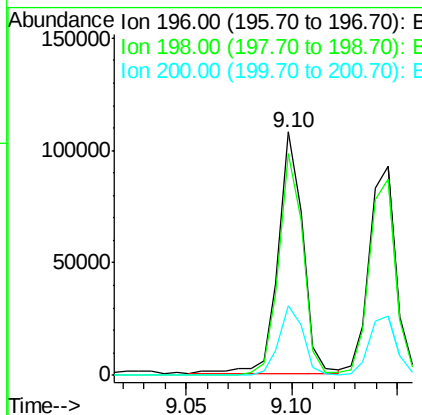
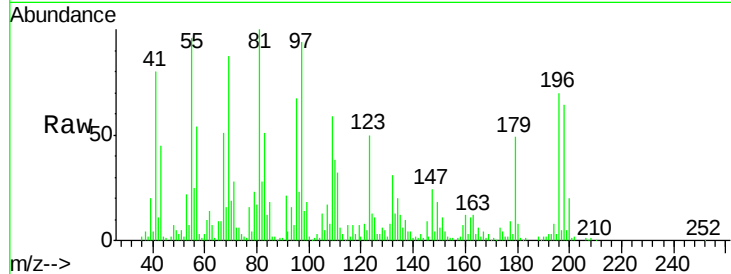
ClientSampled :

SP-2AMSD

Tot Ion:196	Resp:	87046
Ion Ratio	Lower	Upper
196	100	
198	91.1	76.4 114.6
200	28.7	24.6 36.8

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#44

2,4,5-Trichlorophenol

Concen: 10.827 ng

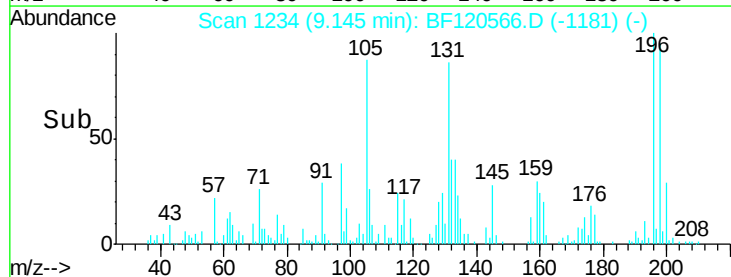
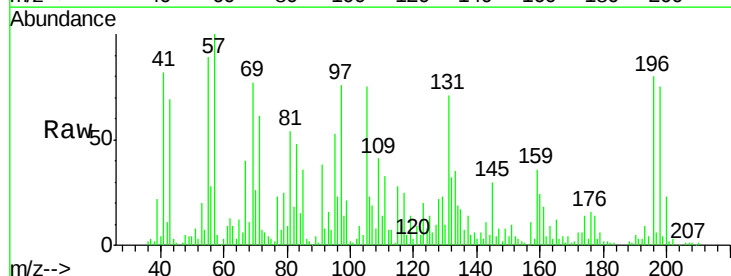
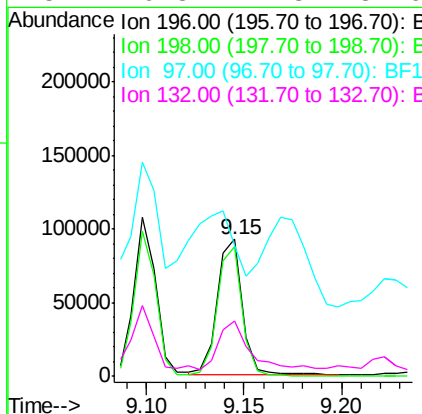
RT: 9.15 min Scan# 1234

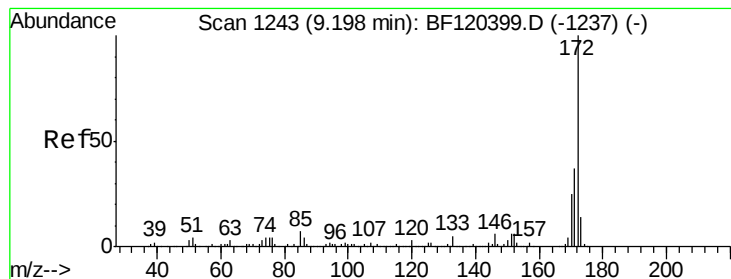
Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:196	Resp:	82856
Ion Ratio	Lower	Upper
196	100	
198	94.1	77.0 115.4
97	95.5	38.5 57.7#
132	40.3	21.8 32.6#





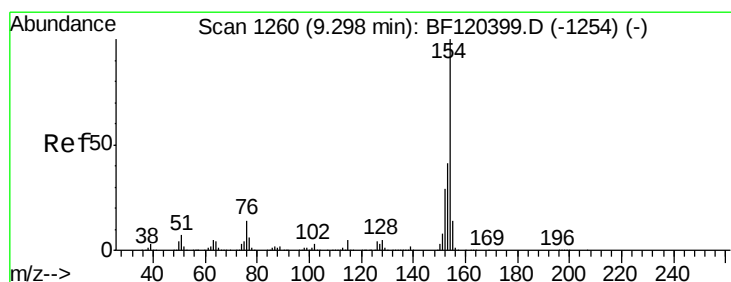
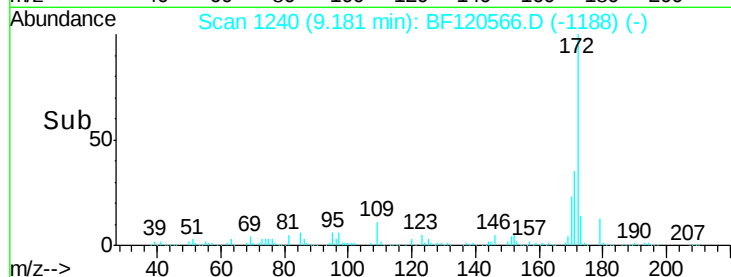
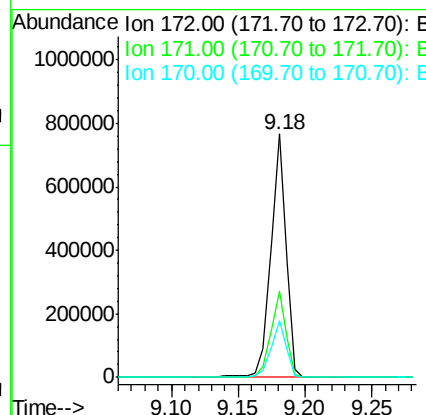
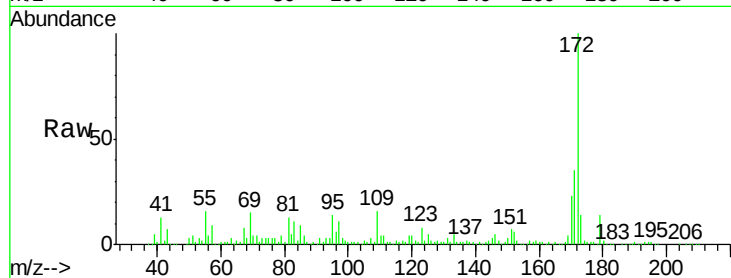
#45
2-Fluorobiphenyl
Concen: 28.316 ng
RT: 9.18 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	23.4	19.0	28.6

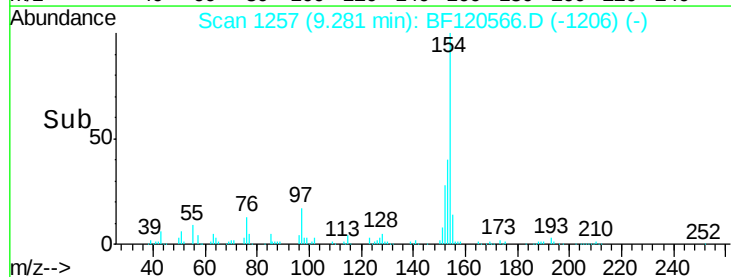
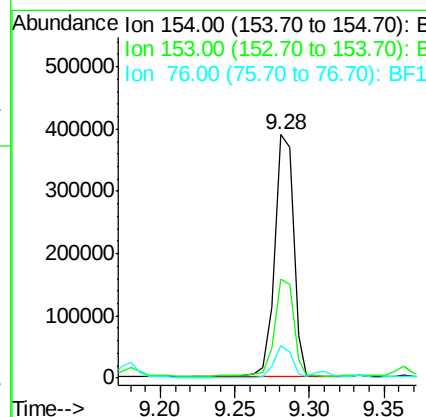
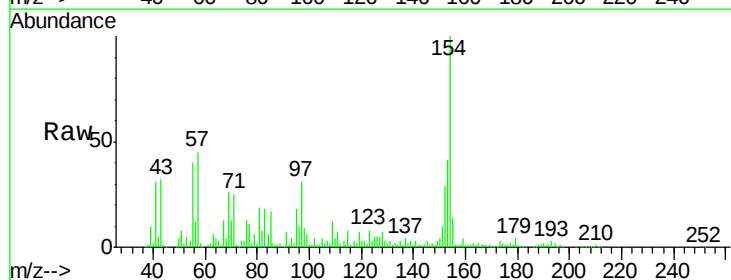
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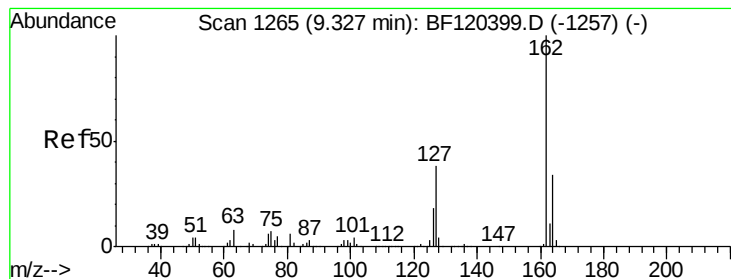
mohammad
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#46
1,1'-Biphenyl
Concen: 14.371 ng
RT: 9.28 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	13.4	0.0	30.4





#47

2-Chloronaphthalene

Concen: 12.656 ng

RT: 9.31 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

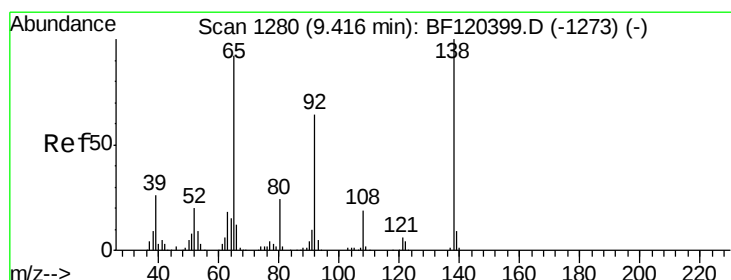
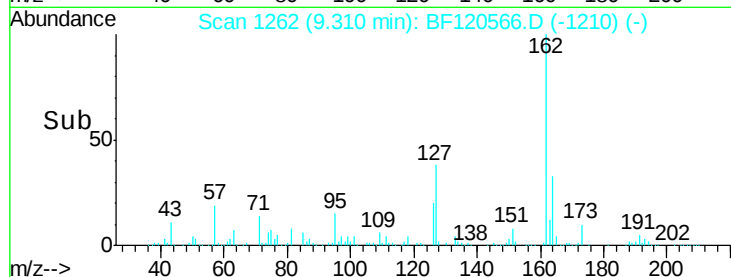
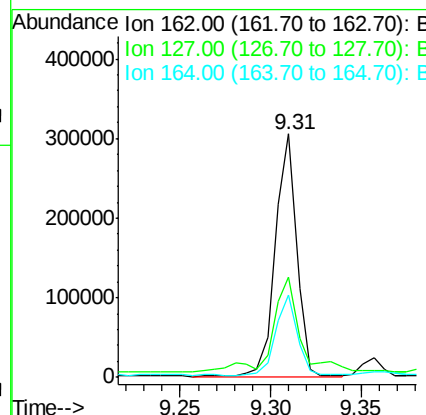
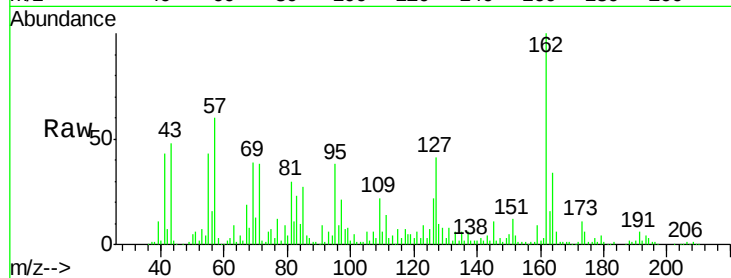
ClientSampleId :

SP-2AMSD

Tot Ion:	162	Resp:	249198
Ion Ratio	Lower	Upper	
162	100		
127	41.3	31.8	47.8
164	34.1	26.1	39.1

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#48

2-Nitroaniline

Concen: 13.531 ng

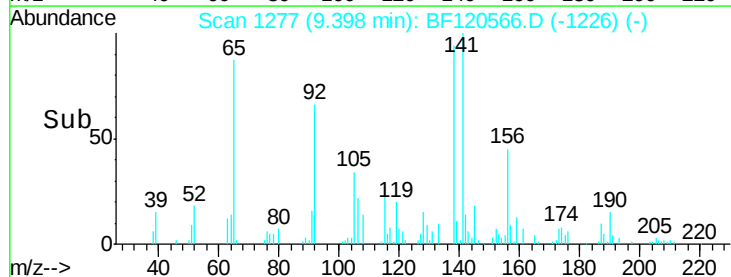
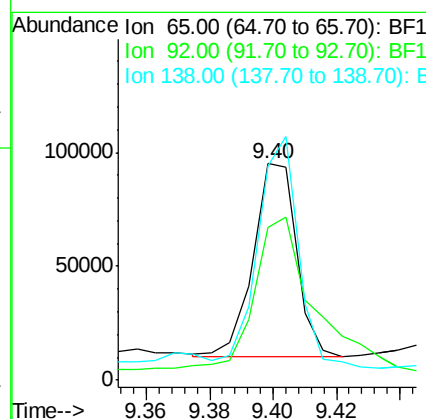
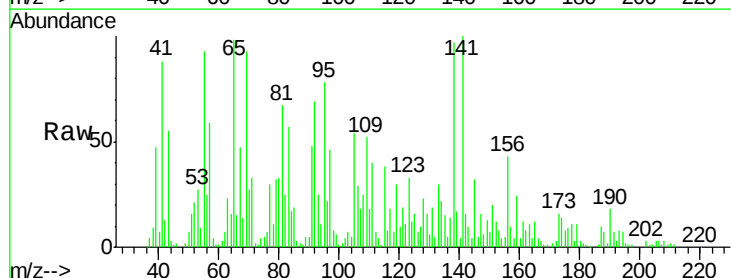
RT: 9.40 min Scan# 1277

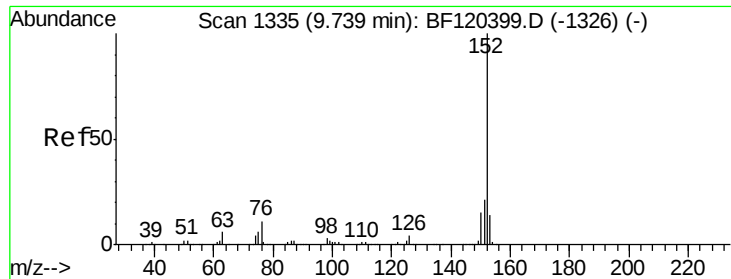
Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	65	Resp:	81151
Ion Ratio	Lower	Upper	
65	100		
92	70.5	56.8	85.2
138	98.7	93.3	139.9





#49

Acenaphthylene

Concen: 13.494 ng

RT: 9.73 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

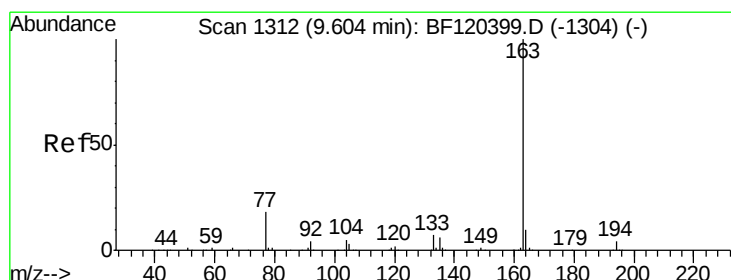
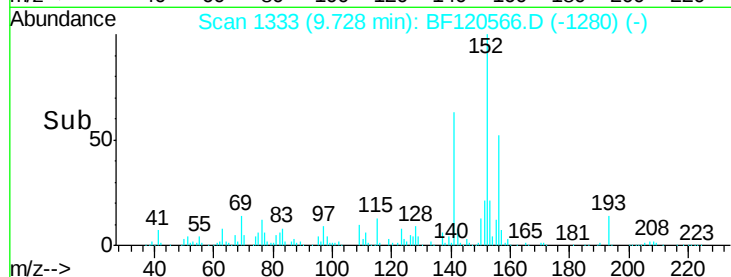
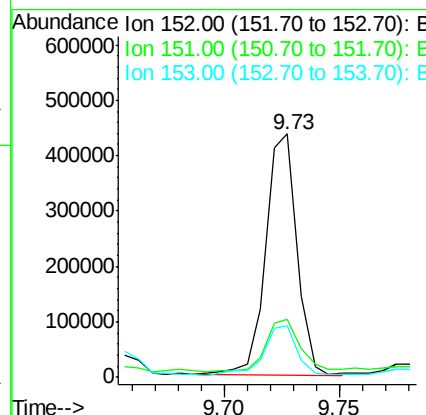
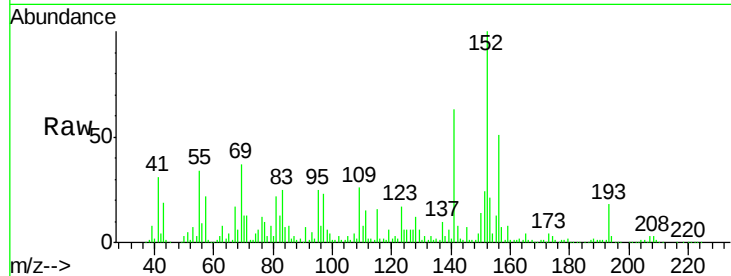
ClientSampled :

SP-2AMSD

Tot Ion:	152	Resp:	410588
Ion Ratio	Lower	Upper	
152	100		
151	24.0	16.4	24.6
153	21.2	11.0	16.6#

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#50

Dimethylphthalate

Concen: 12.412 ng

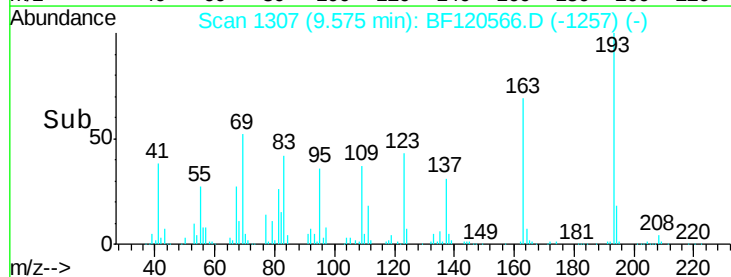
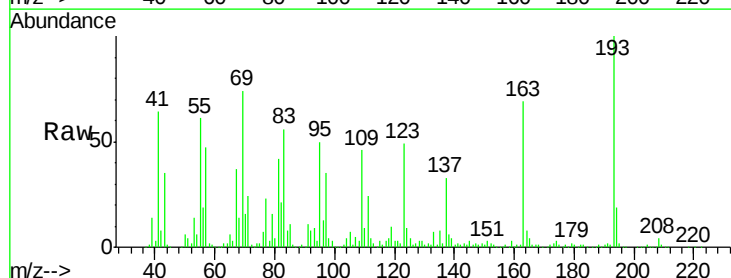
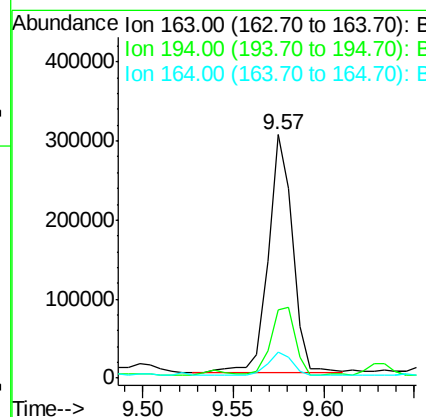
RT: 9.57 min Scan# 1307

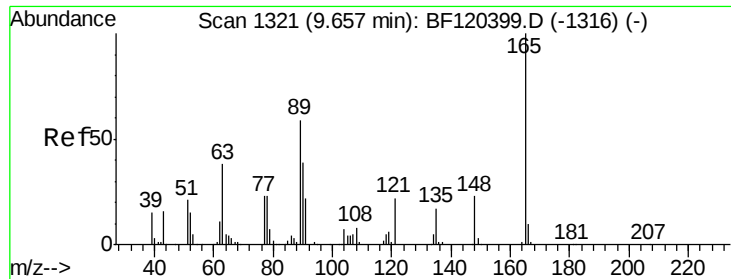
Delta R.T. -0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	163	Resp:	282443
Ion Ratio	Lower	Upper	
163	100		
194	27.8	3.3	4.9#
164	10.9	7.8	11.8





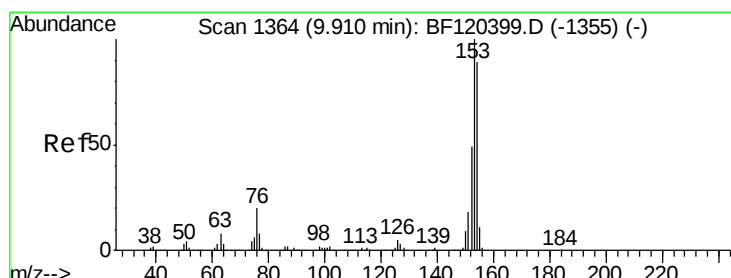
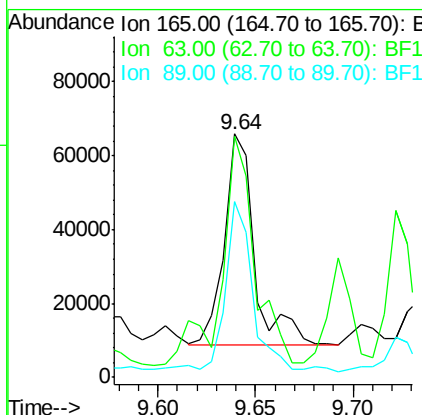
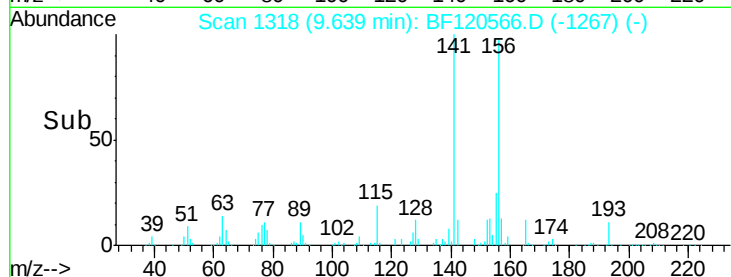
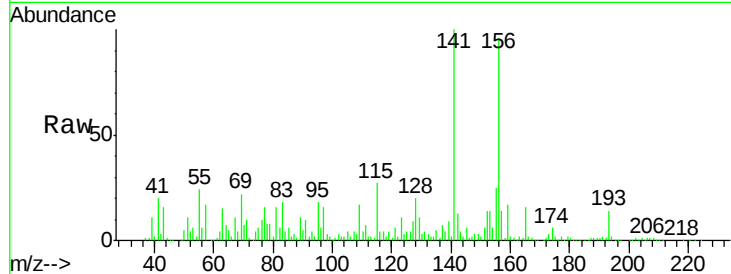
#51
 2,6-Dinitrotoluene
 Concen: 12.099 ng
 RT: 9.64 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	98.8	40.1	60.1#
89	72.4	41.1	61.7#

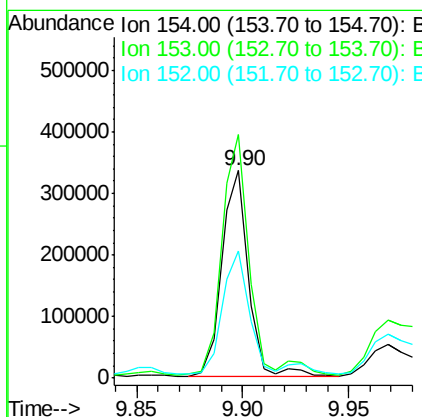
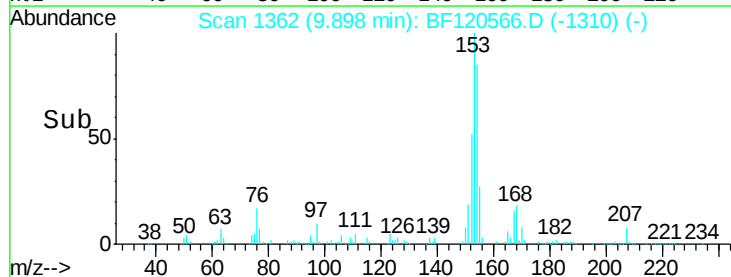
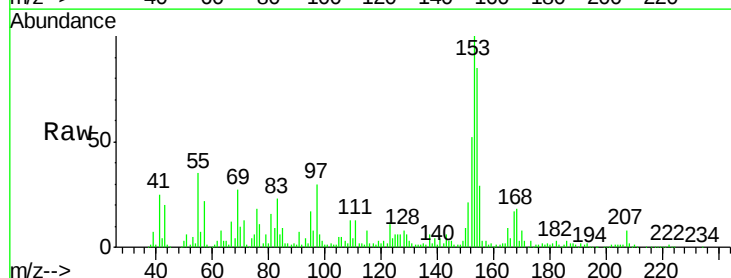
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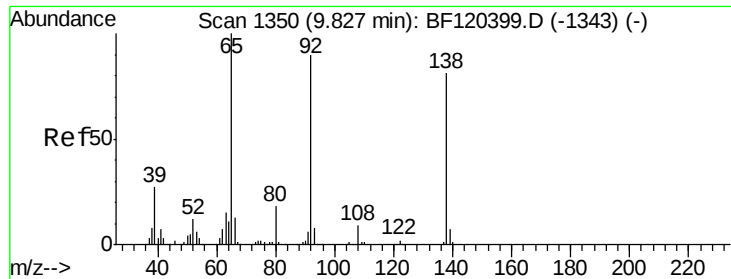
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#52
 Acenaphthene
 Concen: 15.295 ng m
 RT: 9.90 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	117.5	90.1	135.1
152	61.5	43.4	65.0





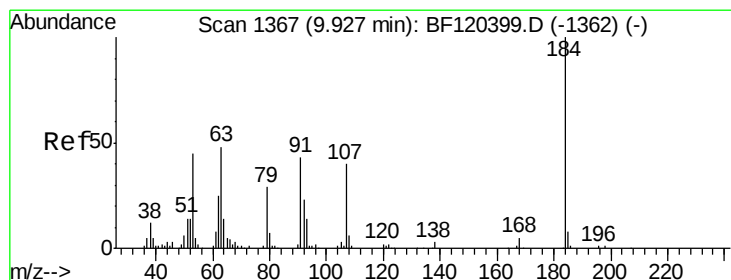
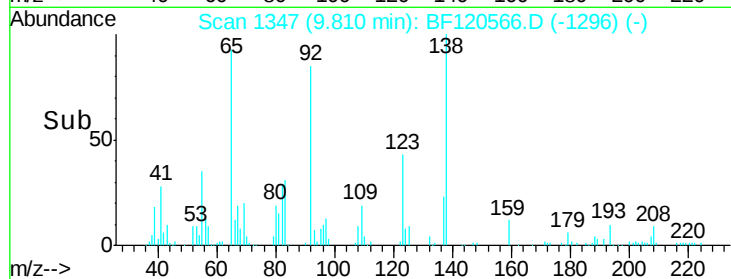
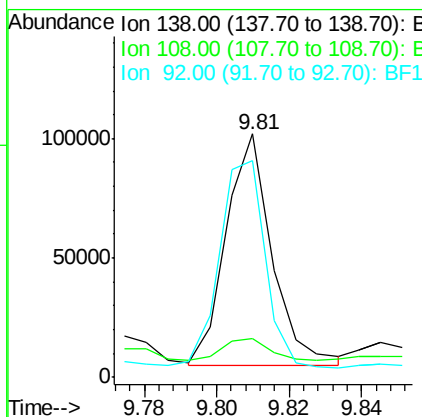
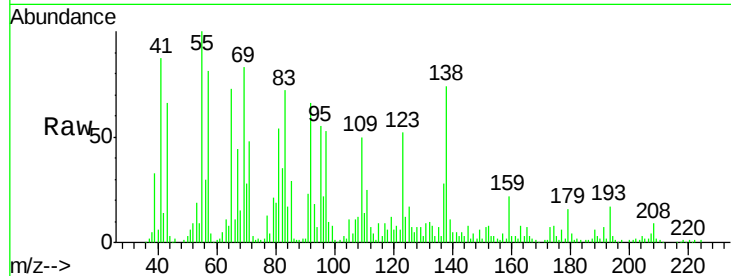
#53
3-Nitroaniline
Concen: 14.496 ng
RT: 9.81 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion:138 Resp: 86083
Ion Ratio Lower Upper
138 100
108 15.9 7.8 11.8#
92 89.3 81.7 122.5

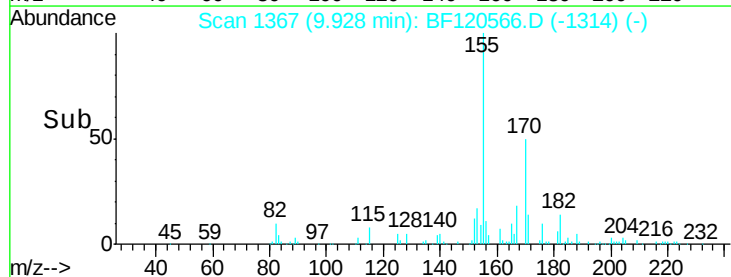
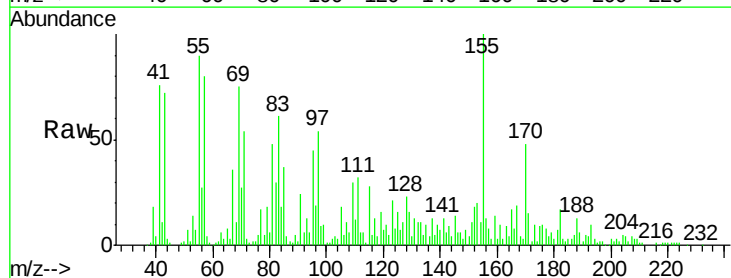
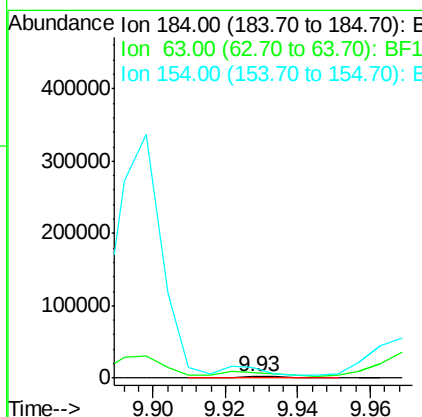
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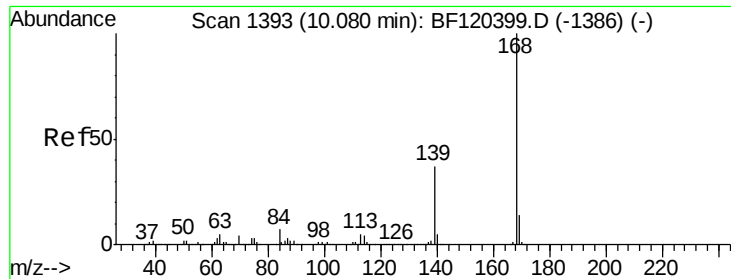
mohammad
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#54
2,4-Dinitrophenol
Concen: 8.655 ng
RT: 9.93 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:184 Resp: 2349
Ion Ratio Lower Upper
184 100
63 347.4 41.0 61.4#
154 654.3 44.7 67.1#





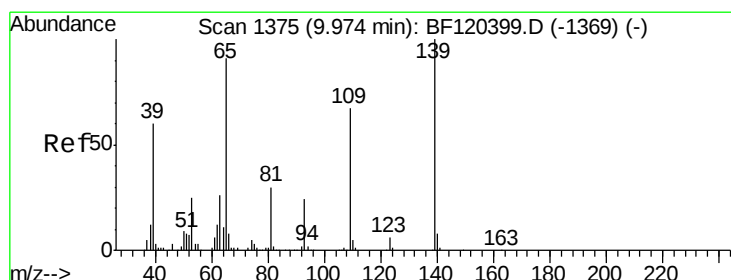
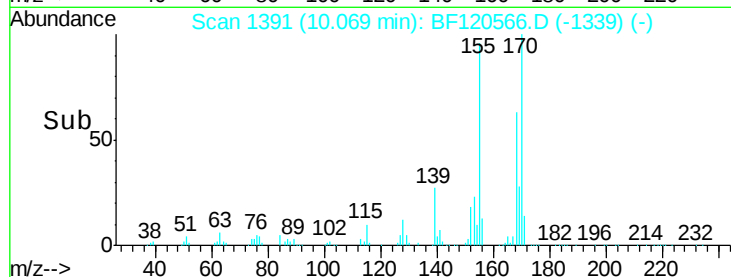
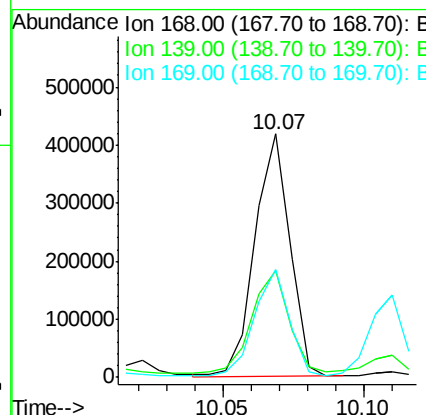
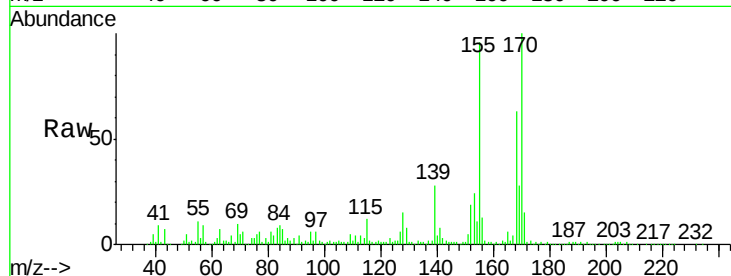
#55
Dibenzofuran
Concen: 12.983 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.0	28.3	42.5#
169	44.5	10.6	16.0#

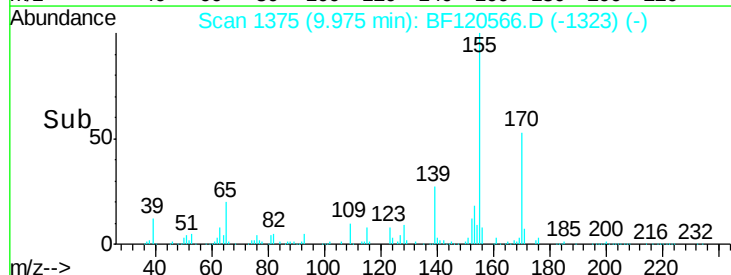
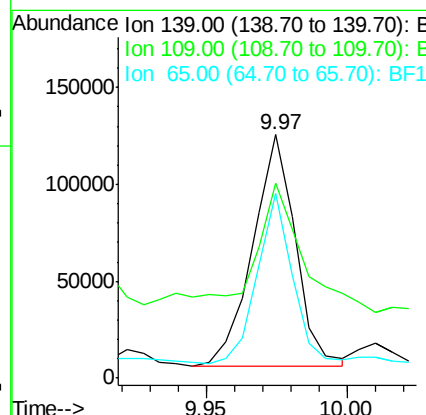
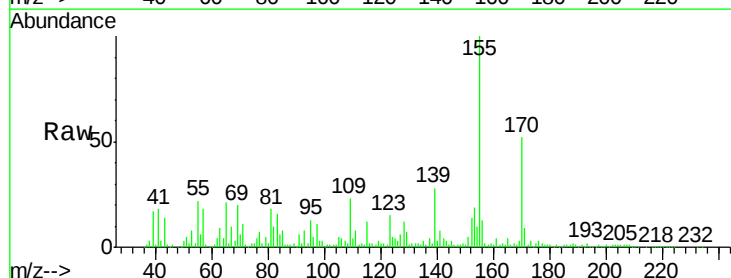
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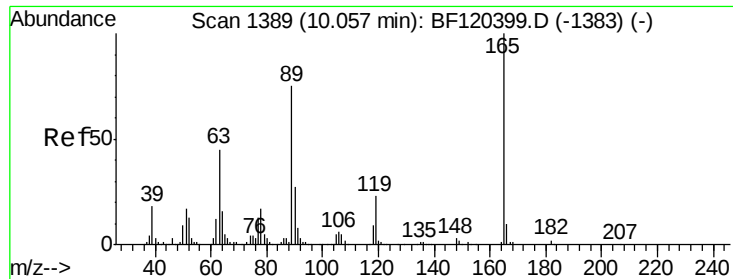
mohammad
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#56
4-Nitrophenol
Concen: 27.635 ng
RT: 9.97 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.2	46.6	86.6
65	75.7	69.5	109.5





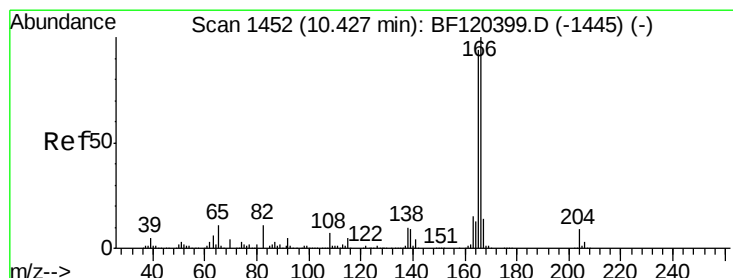
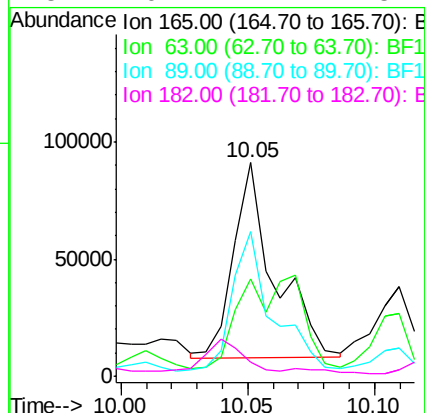
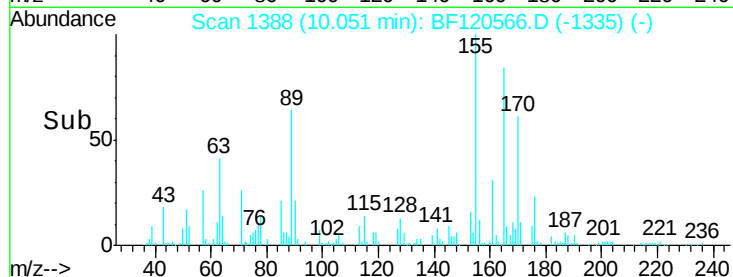
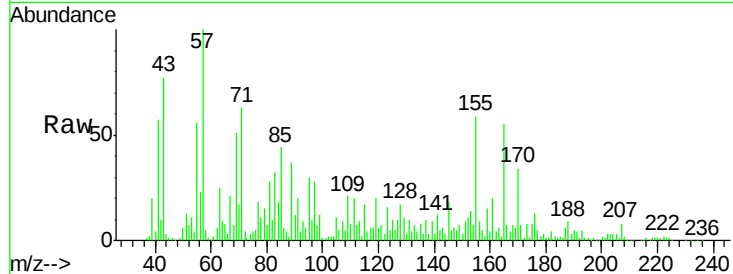
#57
2,4-Dinitrotoluene
Concen: 14.419 ng
RT: 10.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	34.6	52.0
89	68.0	57.0	85.4
182	6.4	2.1	3.1

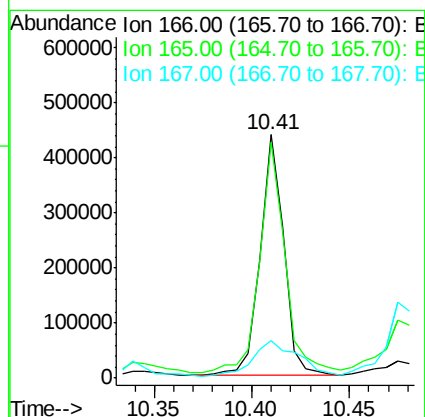
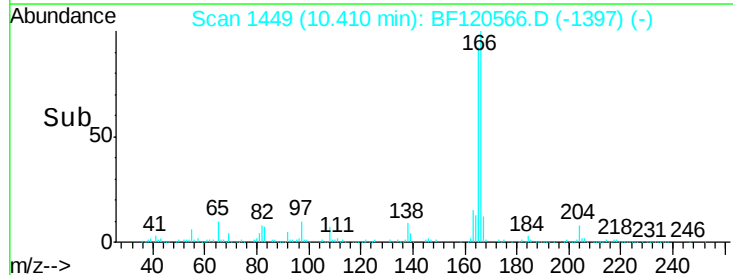
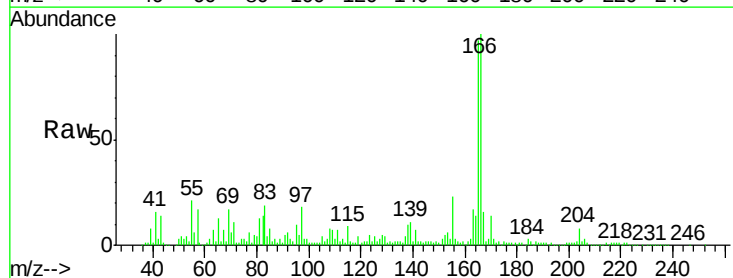
Manual Integrations
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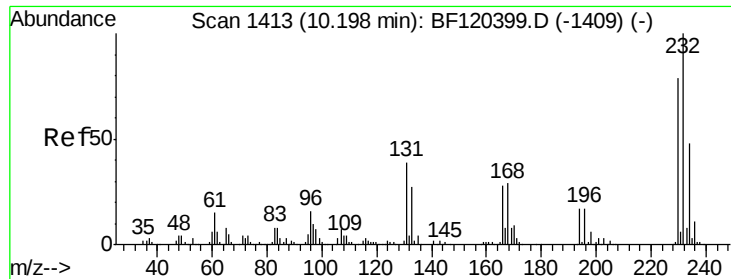
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#58
Fluorene
Concen: 17.810 ng
RT: 10.41 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	75.6	113.4
167	15.6	10.9	16.3





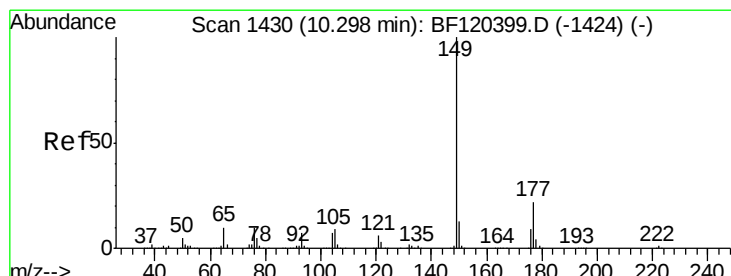
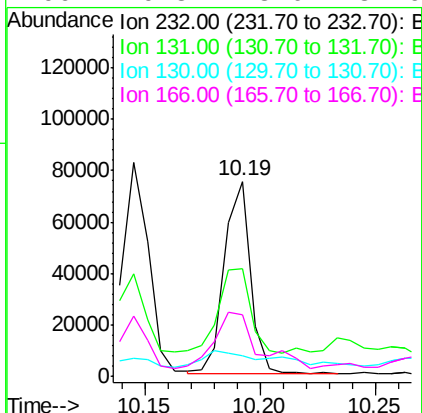
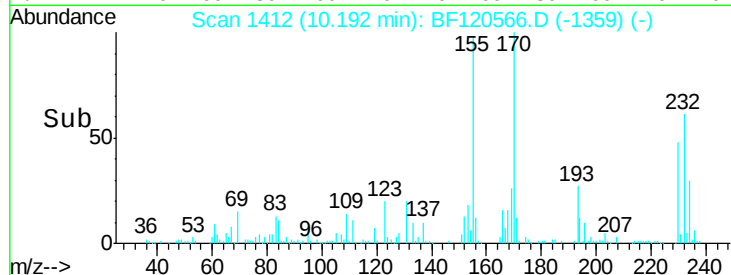
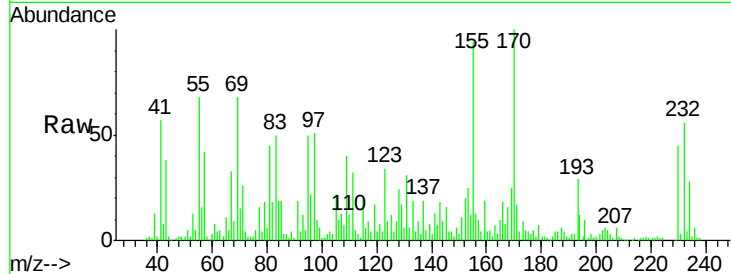
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.966 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	53.4	32.9	49.3#
130	25.9	1.7	2.5#
166	46.8	23.0	34.6#

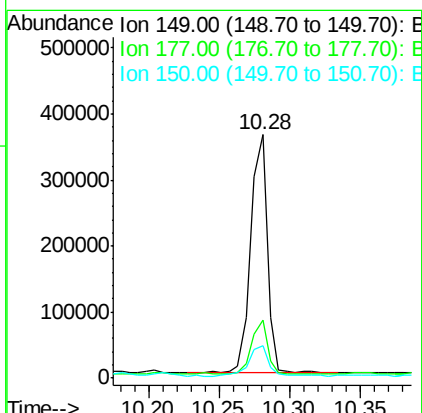
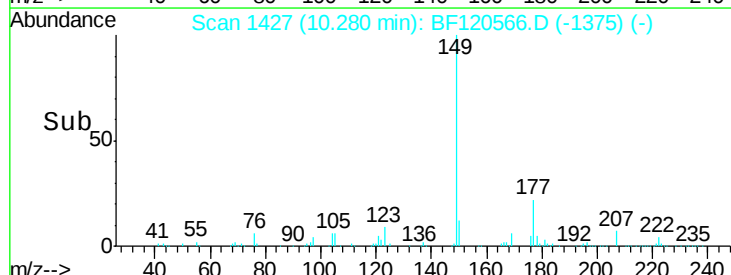
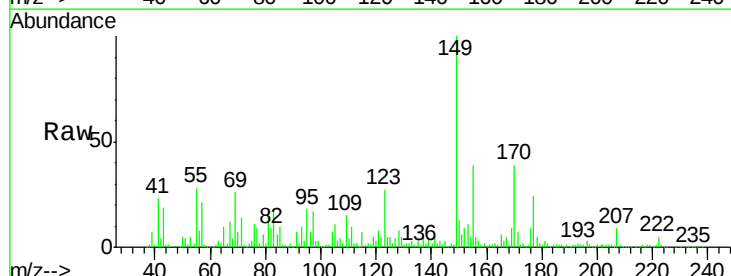
Manual Integrations
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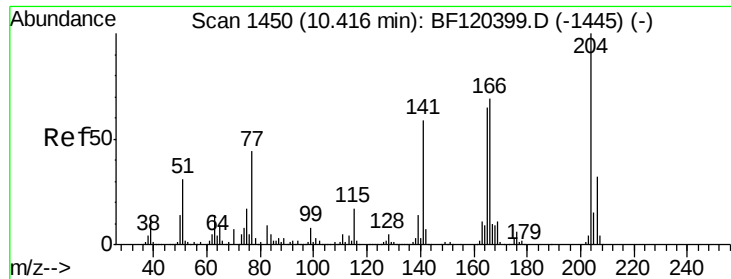
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#60
 Diethylphthalate
 Concen: 13.062 ng
 RT: 10.28 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.3	25.9
150	13.2	10.2	15.2





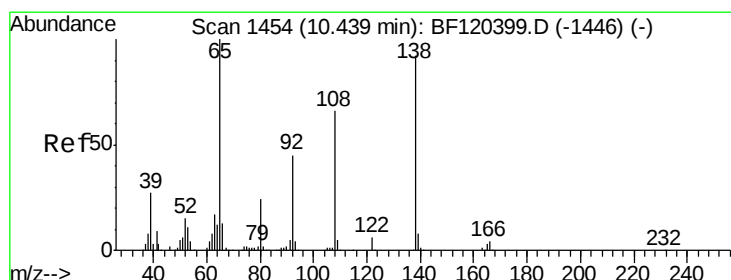
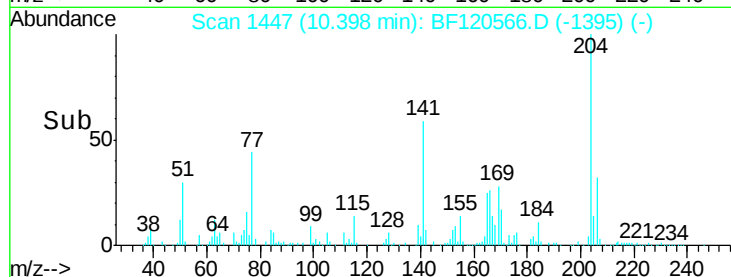
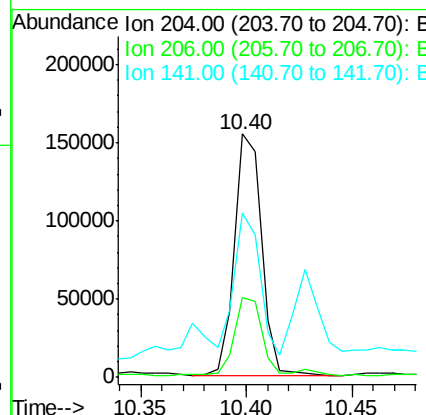
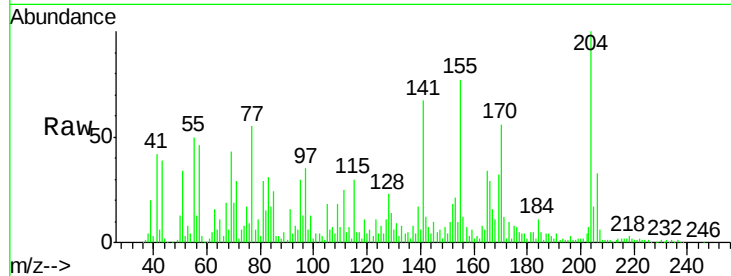
#61
4-Chlorophenyl-phenylether
Concen: 12.069 ng
RT: 10.40 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.8	40.2
141	67.4	49.5	74.3

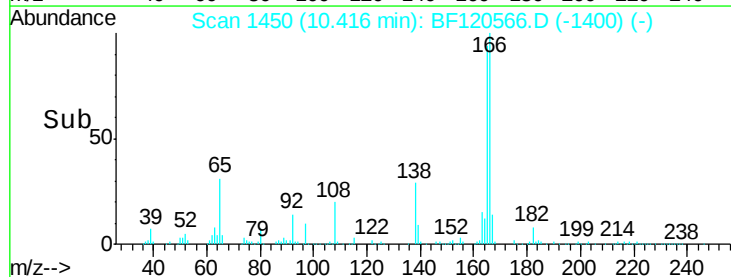
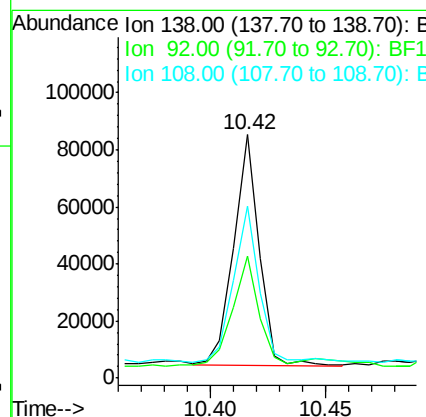
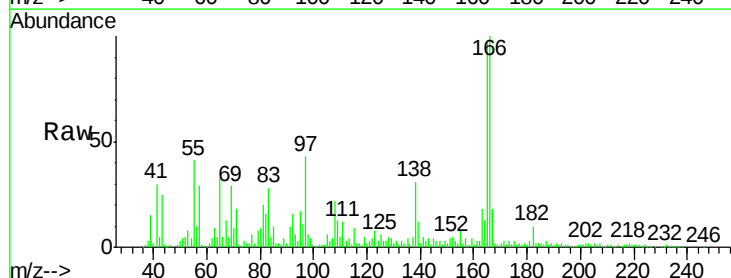
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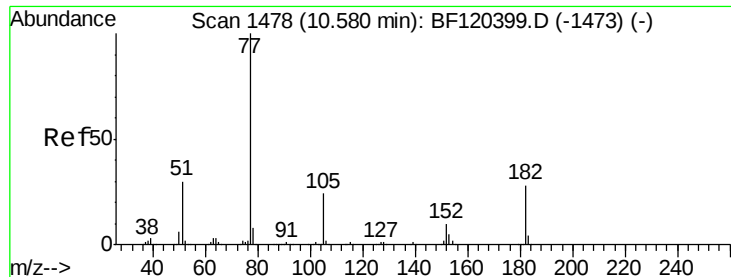
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#62
4-Nitroaniline
Concen: 11.143 ng
RT: 10.42 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	24.4	64.4
108	70.5	46.0	86.0





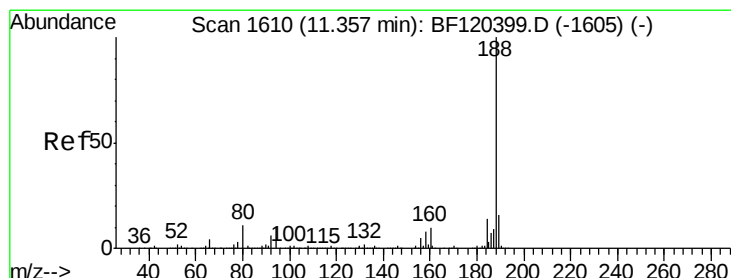
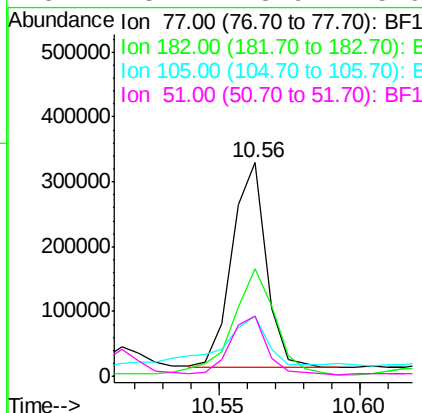
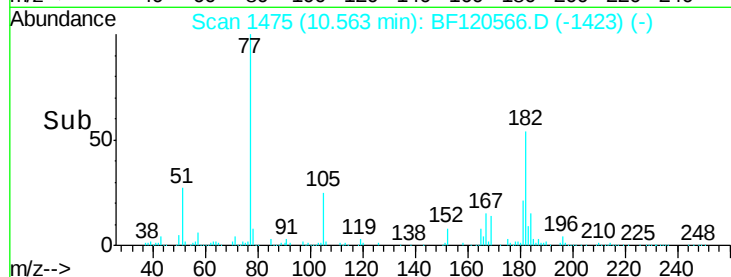
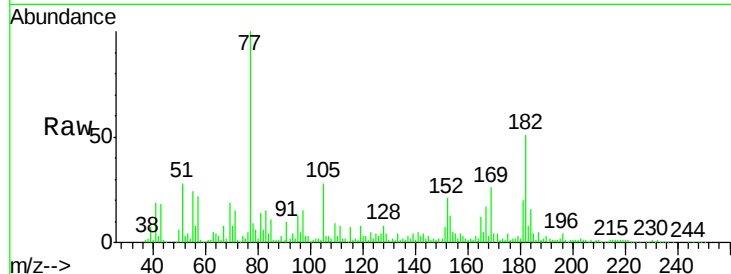
#63
Azobenzene
Concen: 12.320 ng
RT: 10.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	50.7	7.8	47.8	
105	28.3	3.2	43.2	
51	28.2	8.9	48.9	

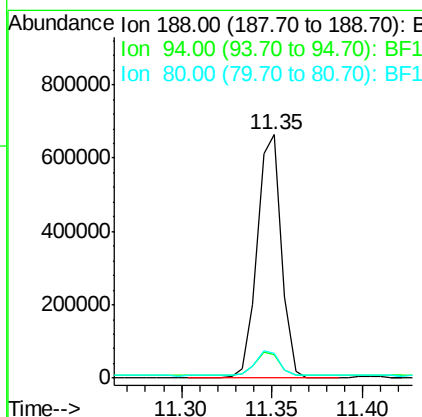
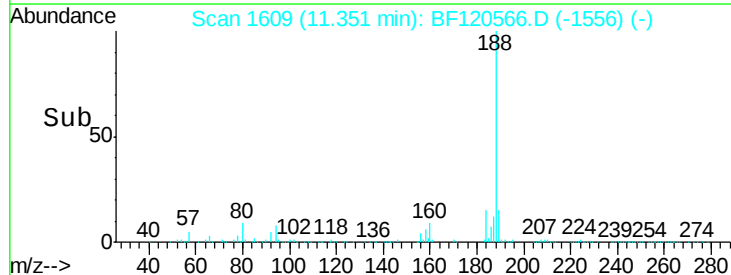
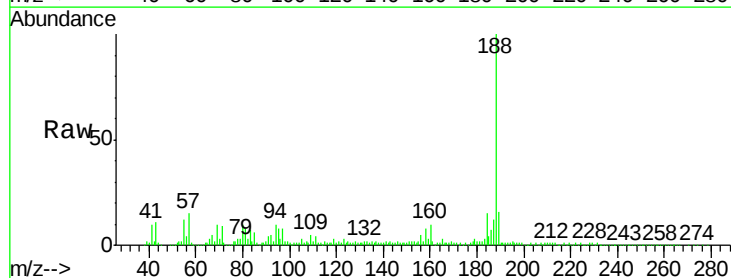
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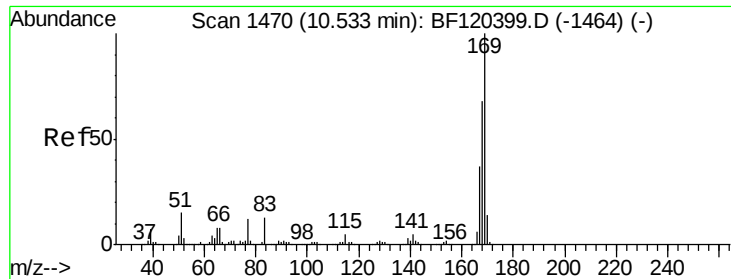
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	7.0	10.6	
80	10.2	7.4	11.0	





#66

n-Nitrosodiphenylamine

Concen: 30.971 ng

RT: 10.52 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

ClientSampled :

SP-2AMSD

Tot Ion:169 Resp: 527247
Ion Ratio Lower Upper

169 100

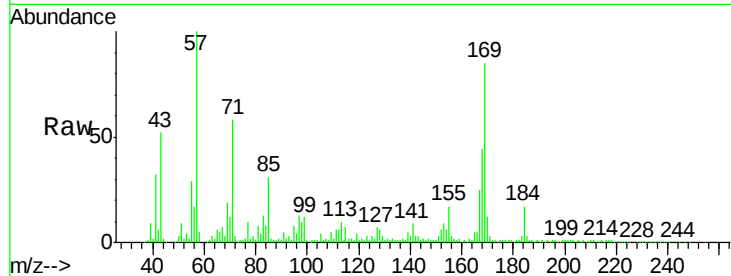
168 51.9 53.3 79.9#

167 29.1 29.0 43.4

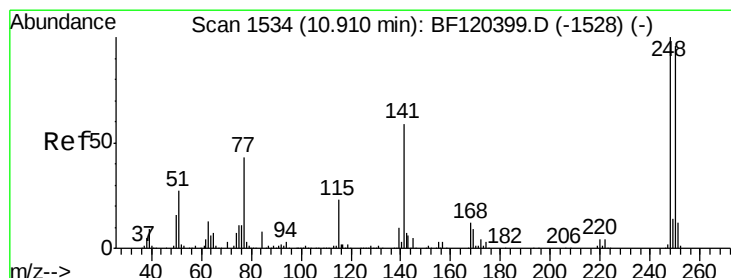
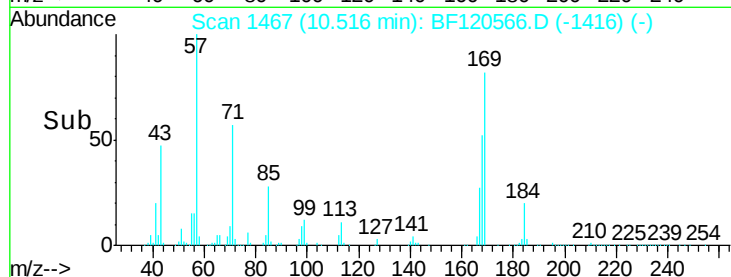
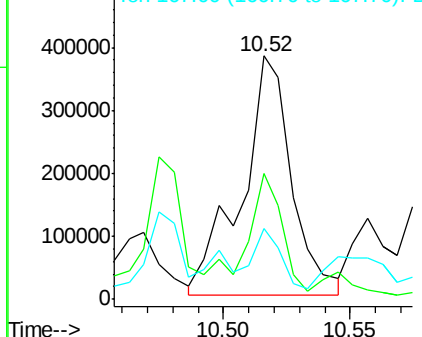
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 12.723 ng

RT: 10.89 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BF120566.D

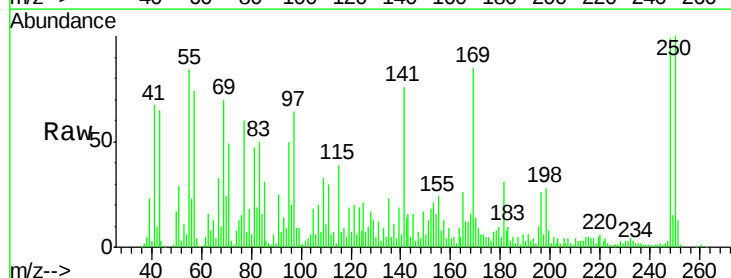
Acq: 5 Jun 2020 18:20

Tgt Ion:248 Resp: 78709
Ion Ratio Lower Upper

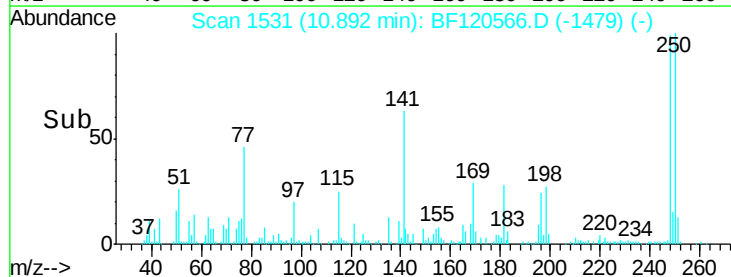
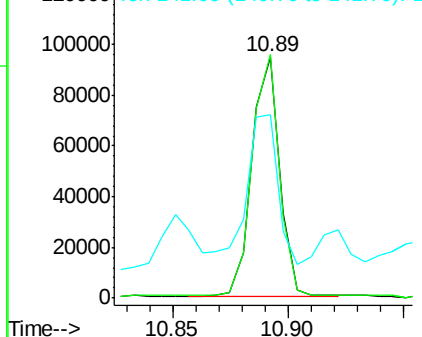
248 100

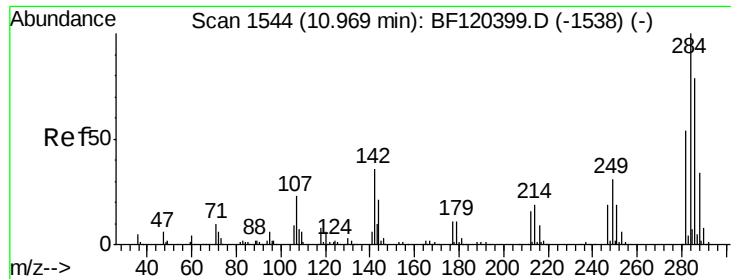
250 101.0 77.8 116.8

141 76.3 50.6 75.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





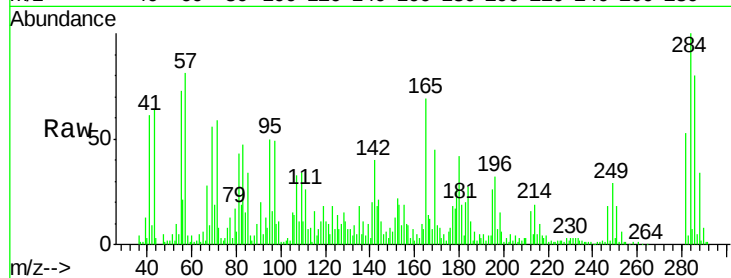
#68
Hexachlorobenzene
Concen: 12.520 ng
RT: 10.96 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

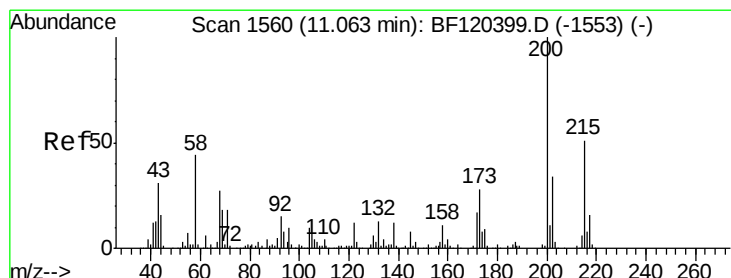
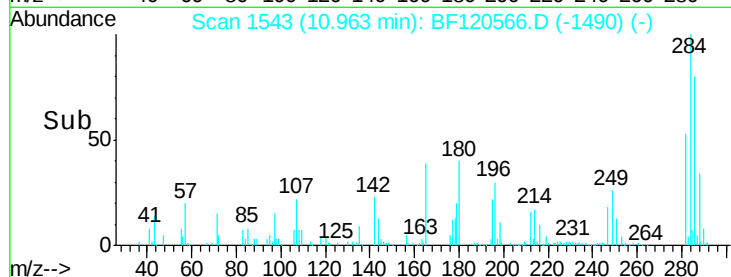
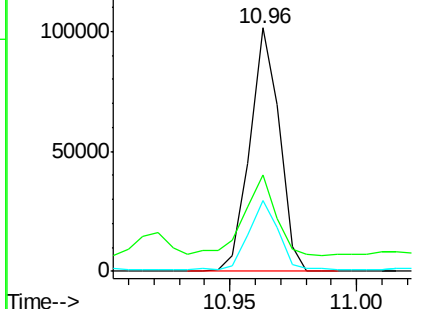
Tot Ion	Ratio	Resp	Lower	Upper
284	100	82482		
142	39.6	24.6	36.8	
249	29.1	23.5	35.3	

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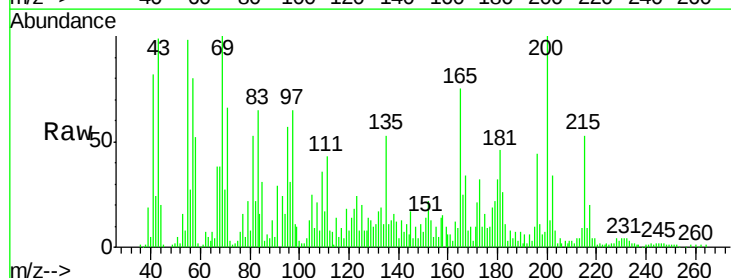


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

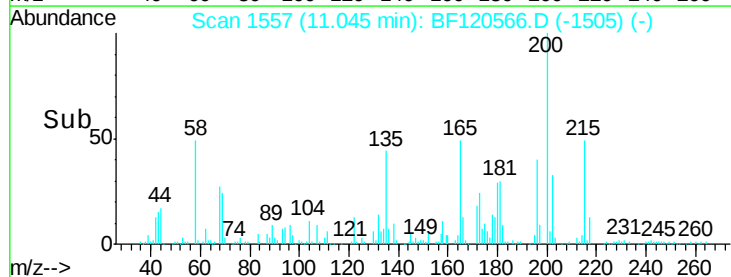
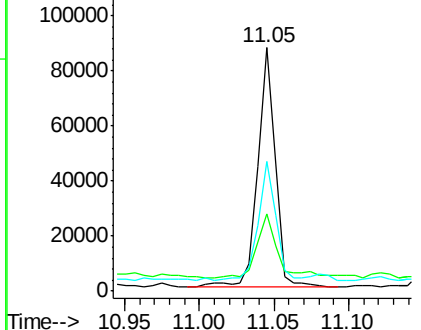


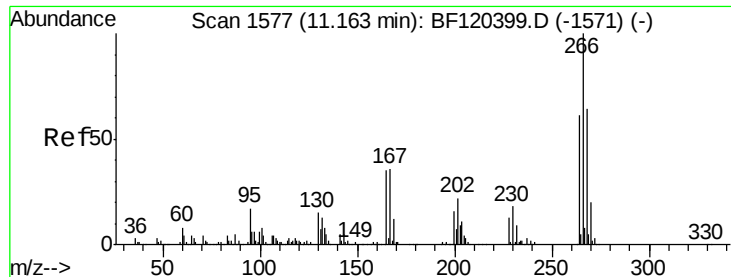
#69
Atrazine
Concen: 14.687 ng
RT: 11.05 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	70470		
173	31.8	8.1	48.1	
215	53.3	28.9	68.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





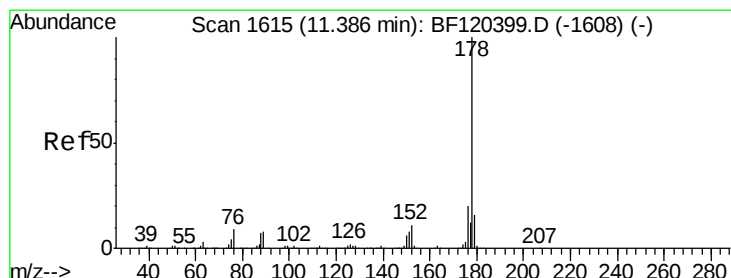
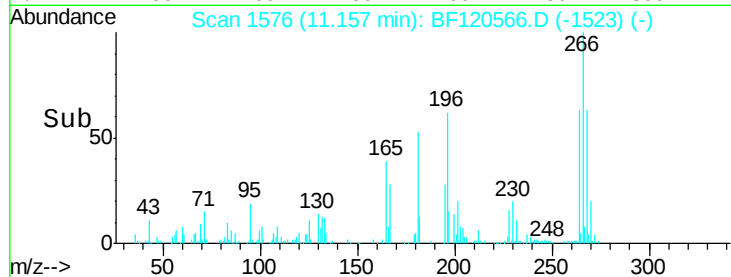
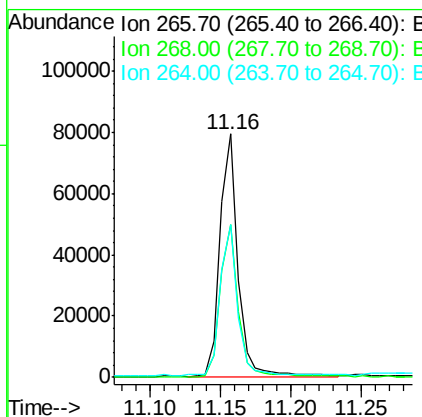
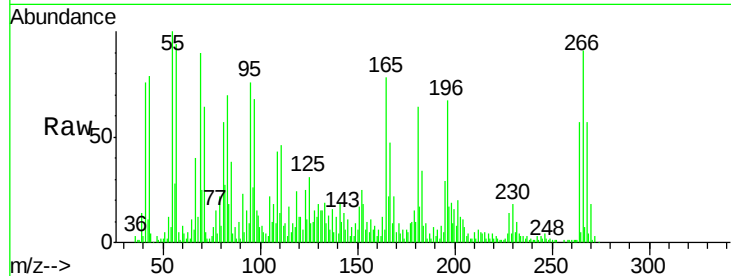
#70
 Pentachlorophenol
 Concen: 17.920 ng
 RT: 11.16 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.4	75.6
264	62.8	51.4	77.0

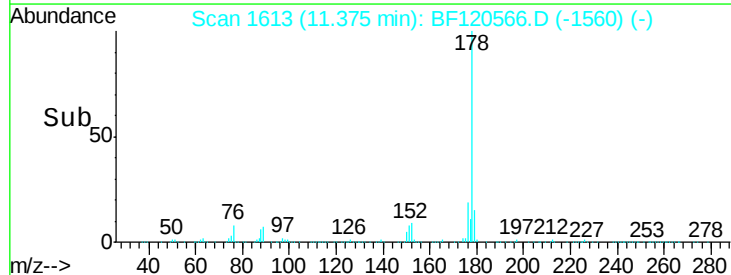
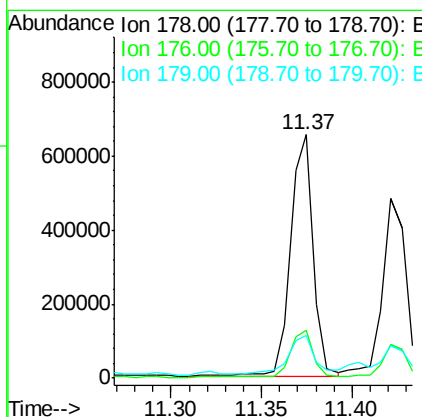
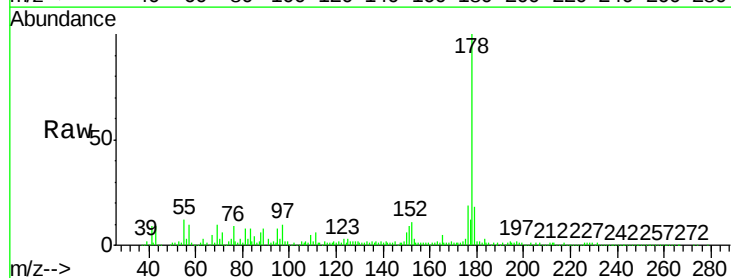
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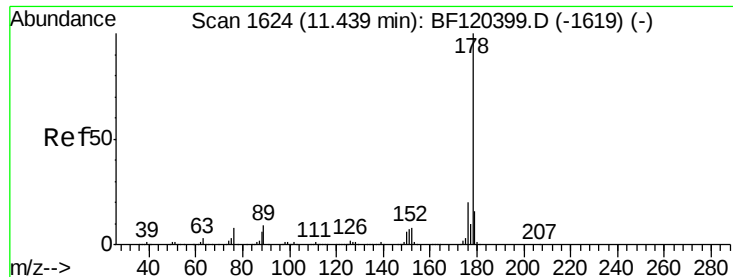
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#71
 Phenanthrene
 Concen: 20.942 ng
 RT: 11.37 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	17.7	12.5	18.7





#72

Anthracene

Concen: 14.985 ng

RT: 11.42 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

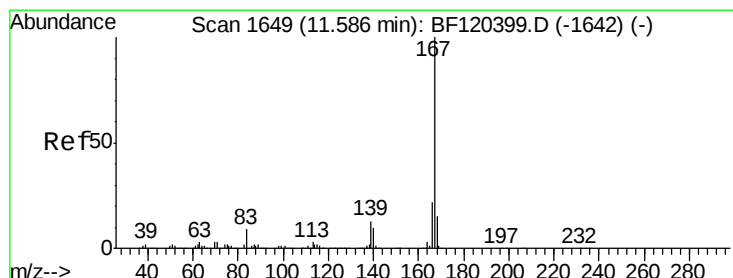
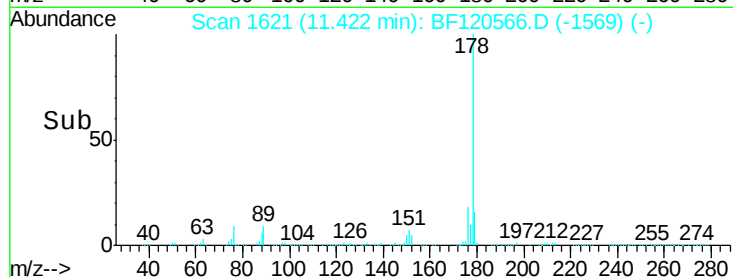
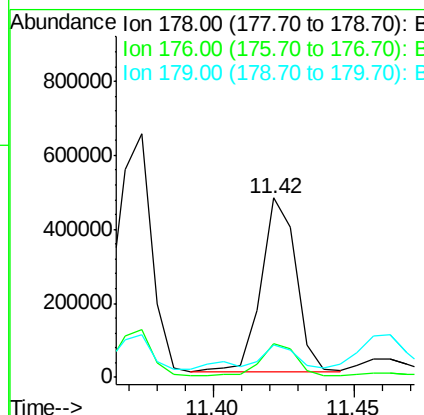
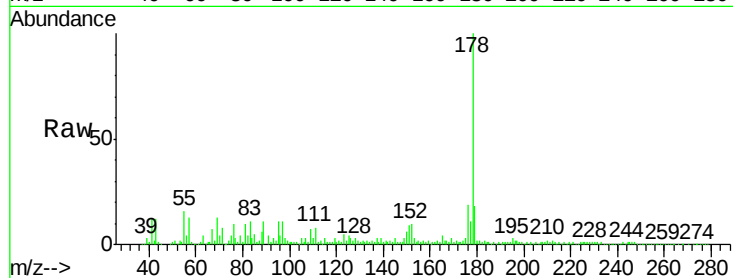
ClientSampleId :

SP-2AMSD

Tot Ion:	178	Resp:	406003
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	17.8	12.6	19.0

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#73

Carbazole

Concen: 12.296 ng

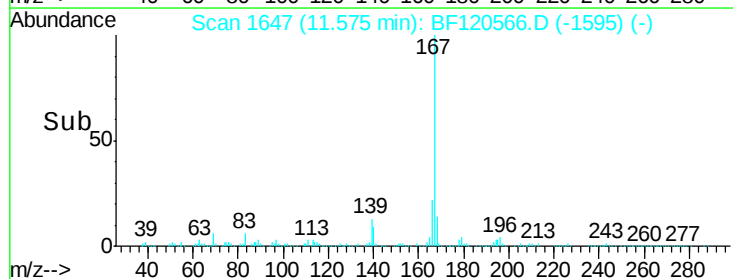
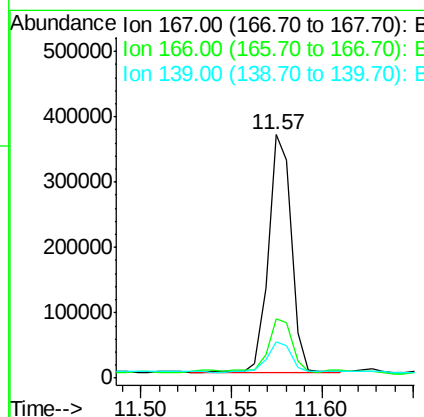
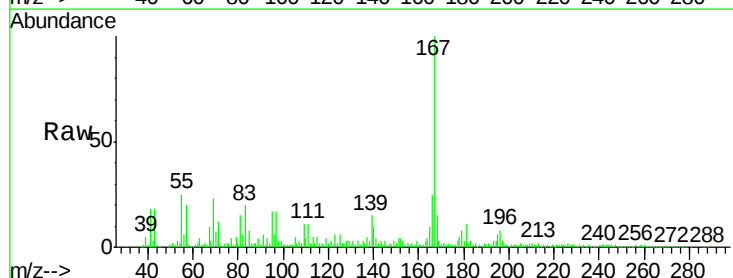
RT: 11.57 min Scan# 1647

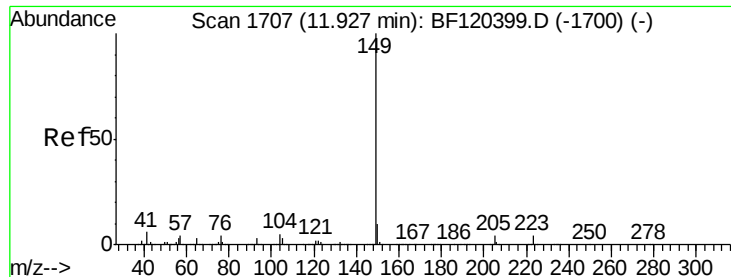
Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	167	Resp:	322231
Ion Ratio	Lower	Upper	
167	100		
166	24.6	17.7	26.5
139	15.0	10.2	15.4





#74

Di-n-butylphthalate

Concen: 17.613 ng

RT: 11.91 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :

BNA_F

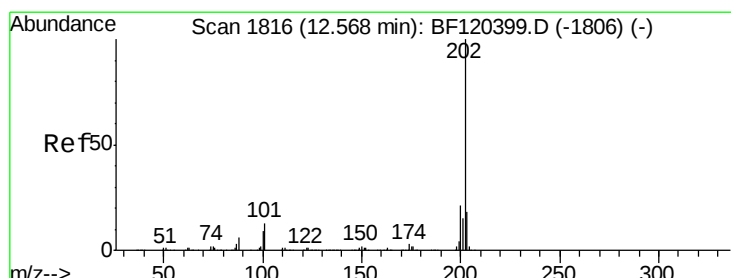
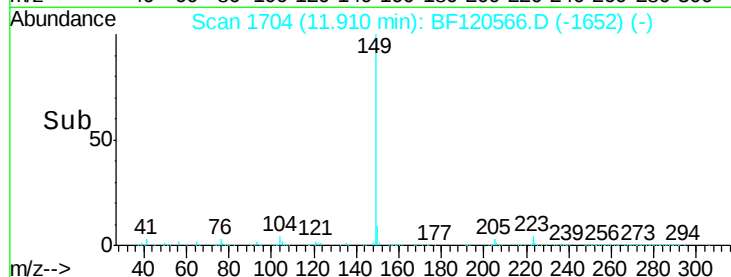
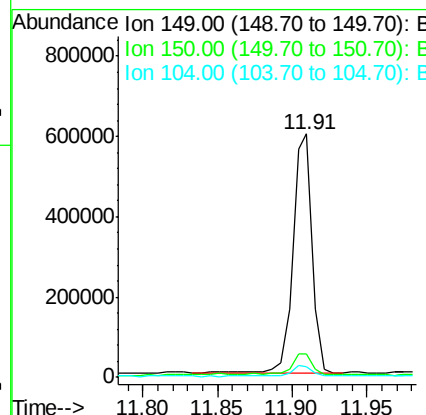
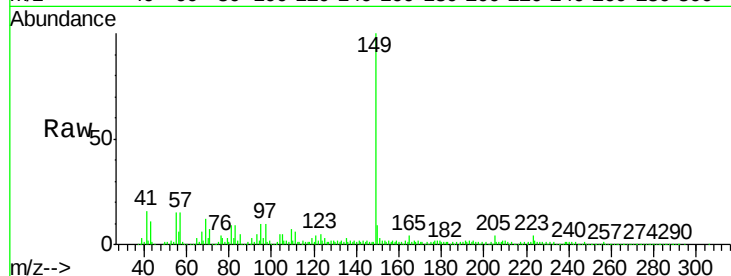
ClientSampleId :

SP-2AMSD

Tot Ion:	149	Resp:	536916
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.2
104	4.5	3.6	5.4

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#75

Fluoranthene

Concen: 13.503 ng

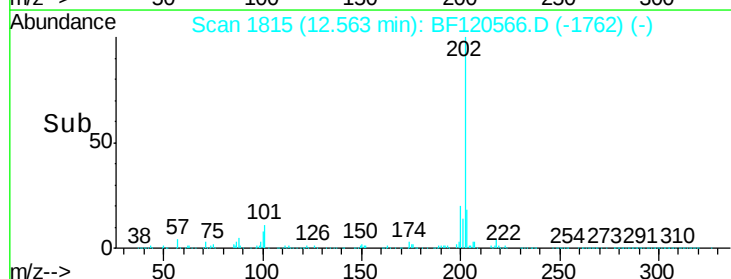
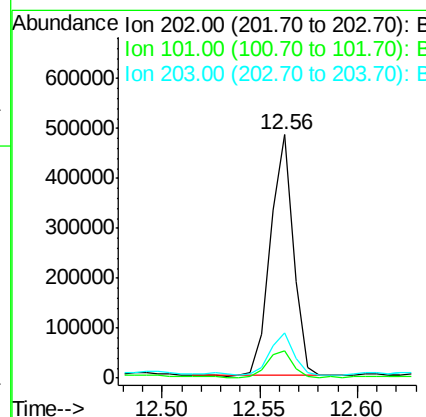
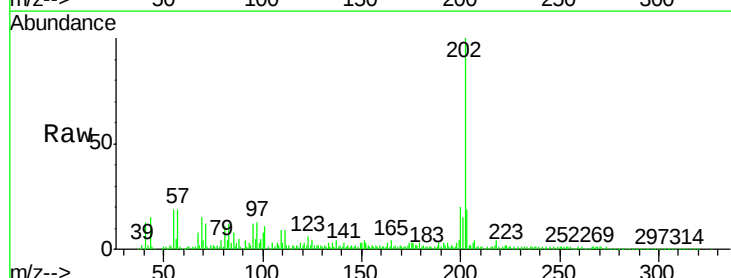
RT: 12.56 min Scan# 1815

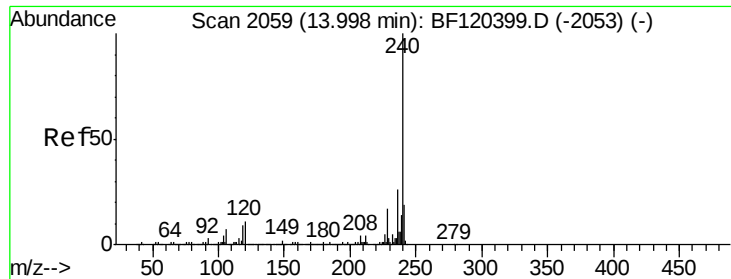
Delta R.T. 0.01 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Tgt Ion:	202	Resp:	392341
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	32.2
203	18.8	0.0	38.4





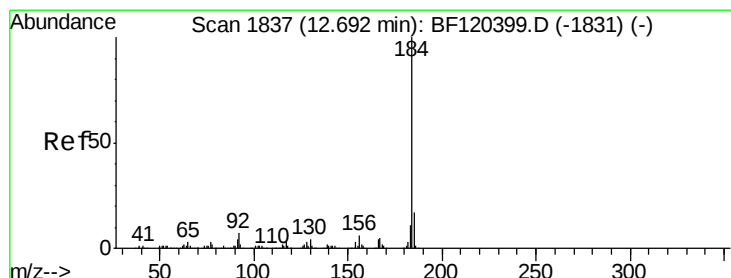
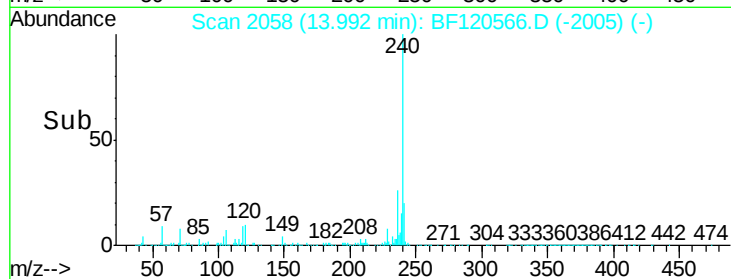
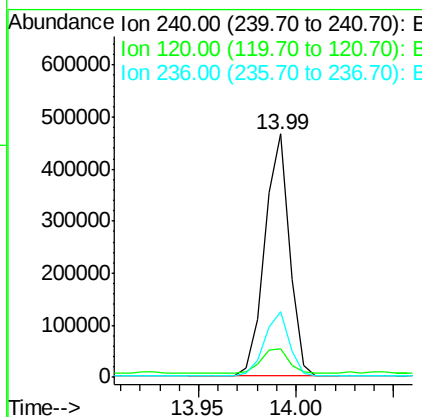
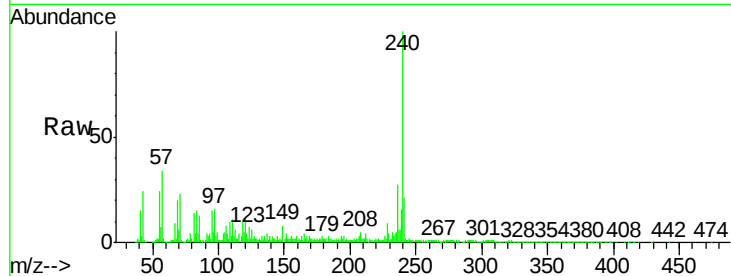
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.1	13.7
236	26.8	21.3	31.9

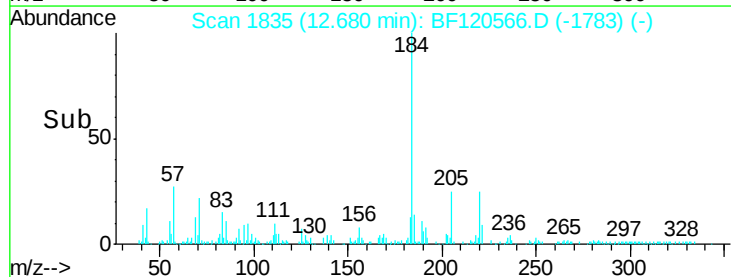
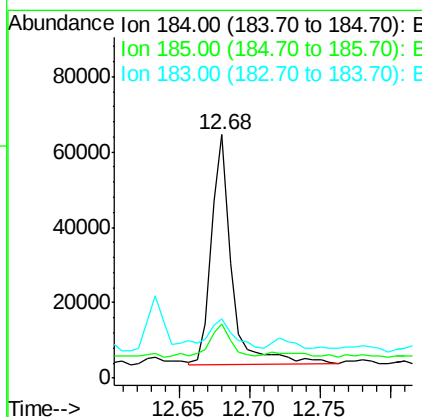
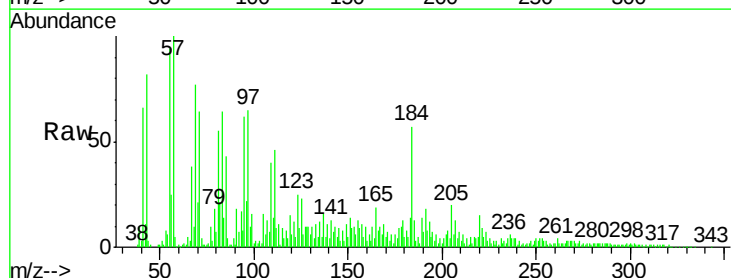
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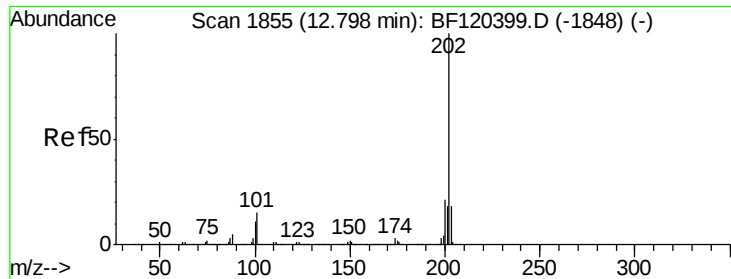
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#77
Benzidine
Concen: 5.663 ng
RT: 12.68 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	22.4	11.3	16.9#
183	24.2	8.6	12.8#





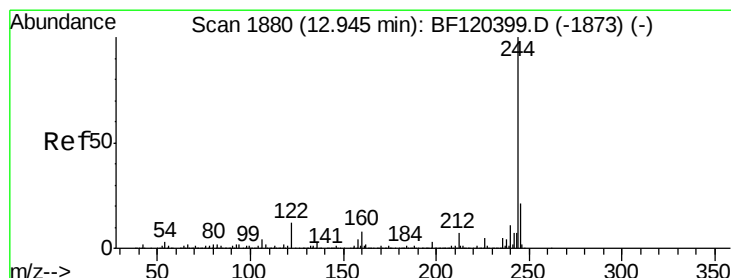
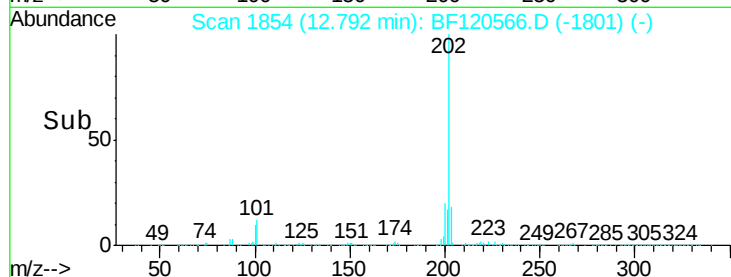
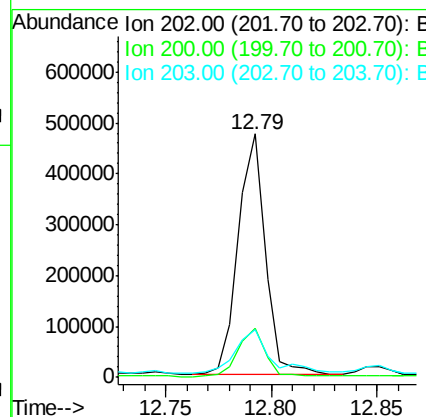
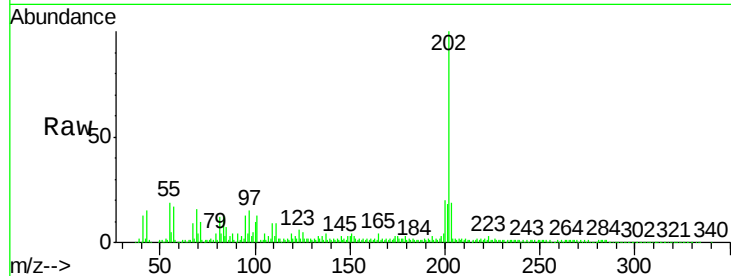
#78
Pvrene
Concen: 14.814 ng
RT: 12.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	19.4	14.4	21.6

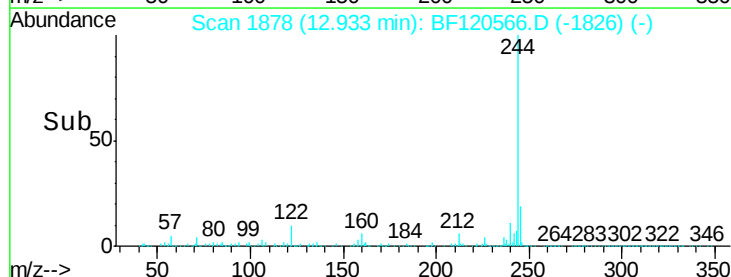
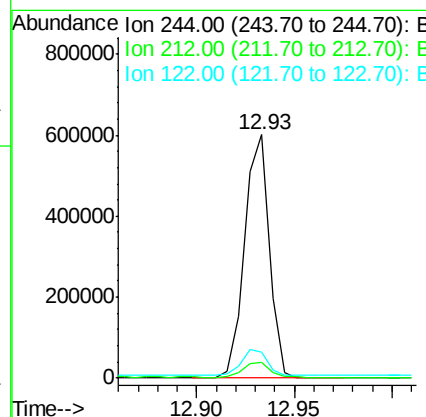
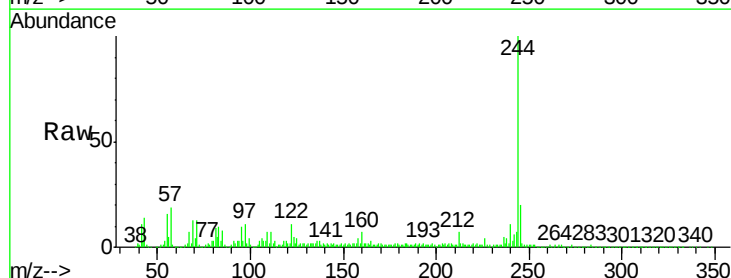
Manual Integrations
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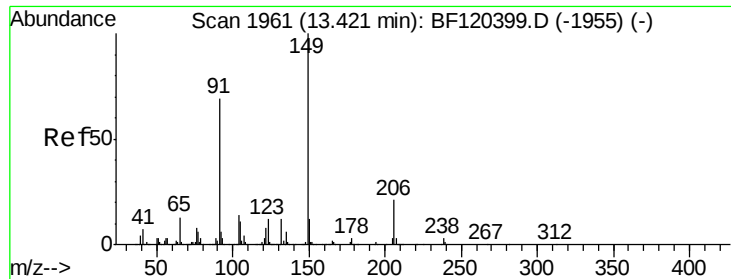
mohammad
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#79
Terphenyl-d14
Concen: 28.626 ng
RT: 12.93 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.3	7.9
122	10.9	8.4	12.6





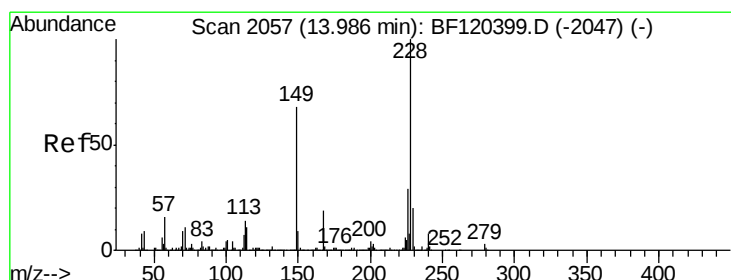
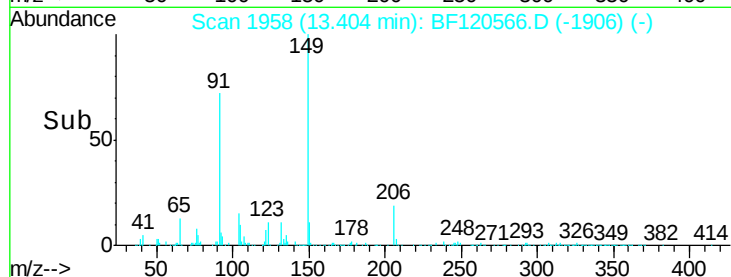
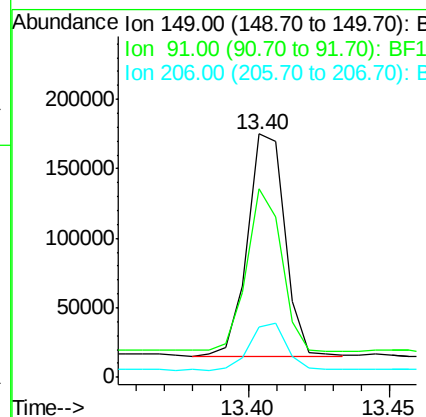
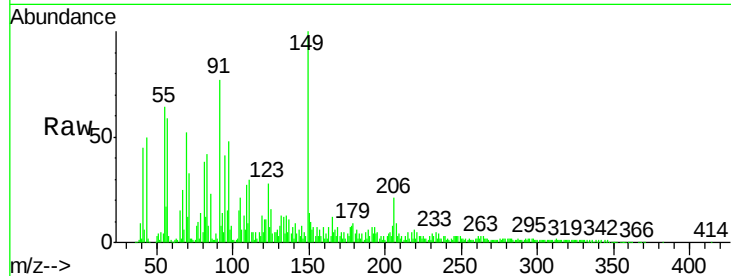
#80
Butylbenzylphthalate
Concen: 12.496 ng
RT: 13.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	54.7	82.1
206	20.6	16.2	24.2

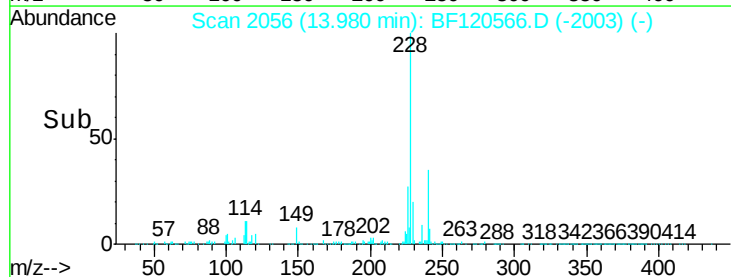
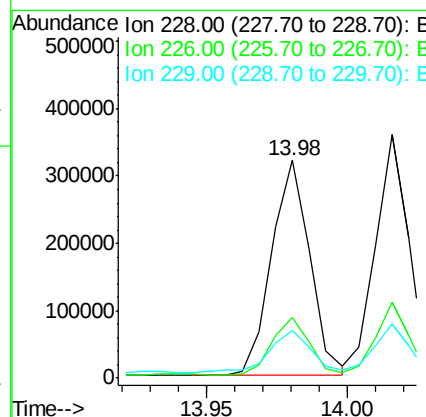
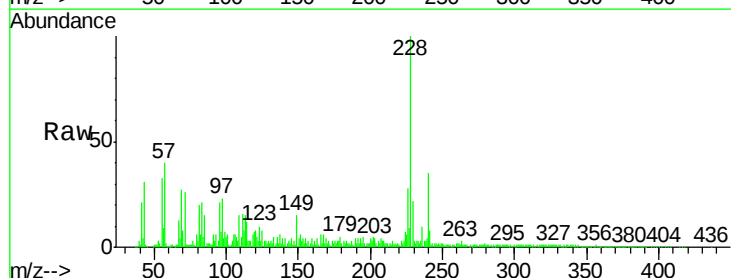
Manual Integrations
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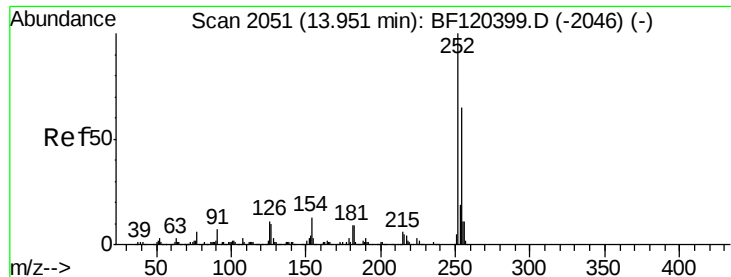
mohammad
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#81
Benzo(a)anthracene
Concen: 13.740 ng
RT: 13.98 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.9	16.2	24.4





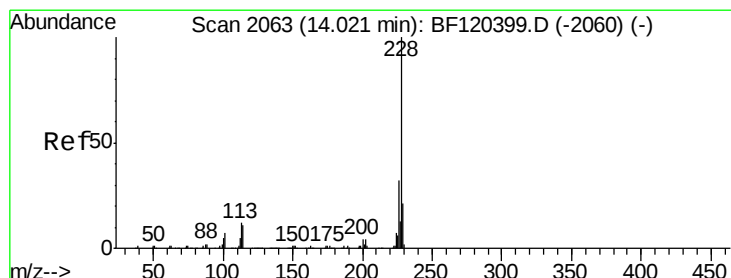
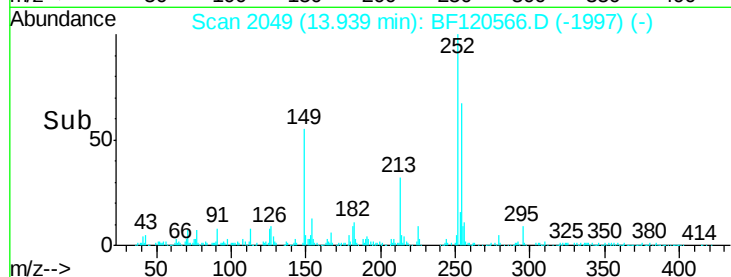
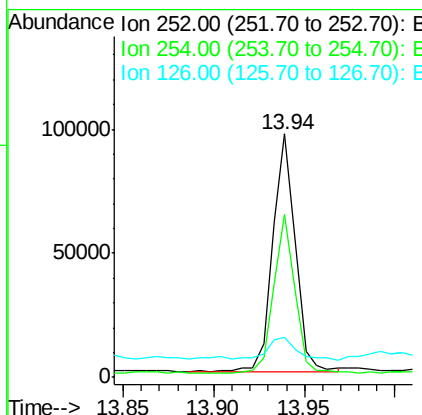
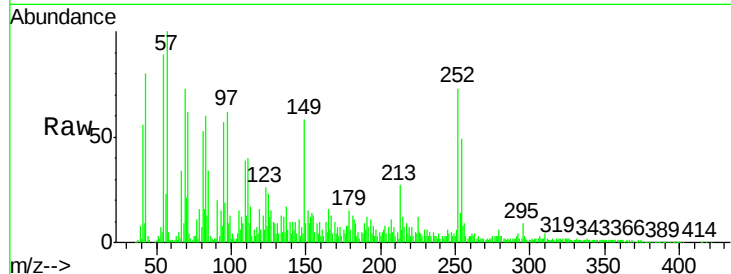
#82
 3,3'-Dichlorobenzidine
 Concen: 10.493 ng
 RT: 13.94 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.8	52.2	78.4	
126	16.5	8.2	12.4	

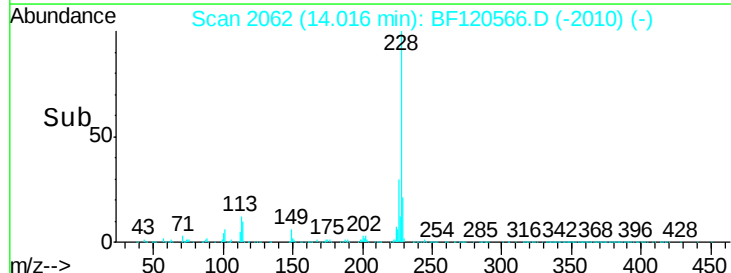
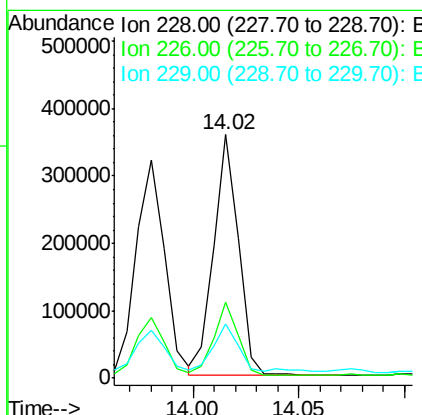
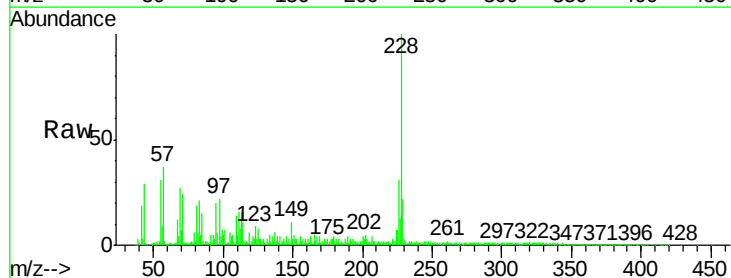
Manual Integrations
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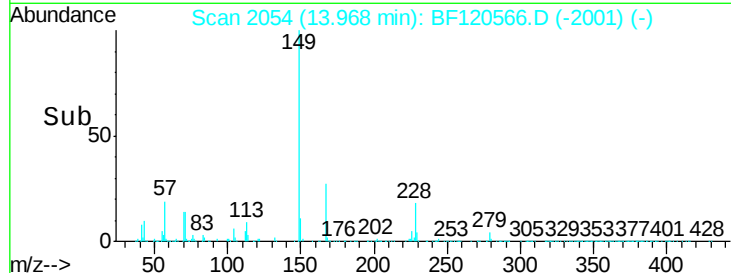
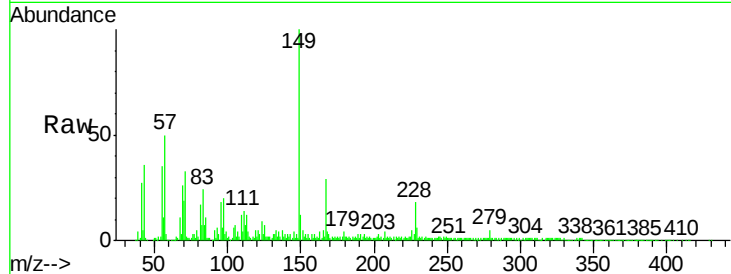
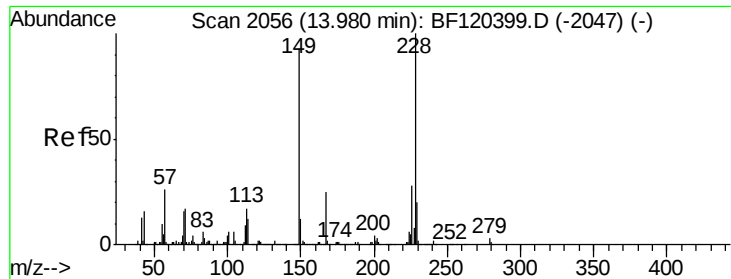
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#83
 Chrysene
 Concen: 12.817 ng
 RT: 14.02 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BF120566.D
 Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	24.7	37.1	
229	22.2	15.6	23.4	





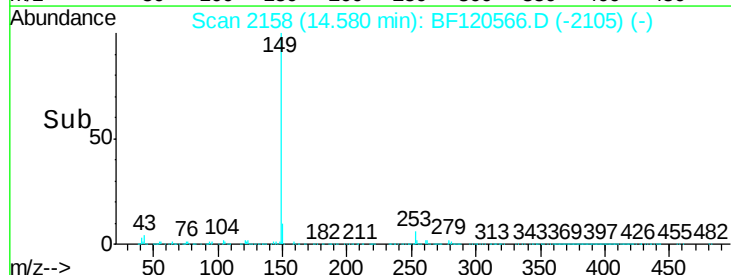
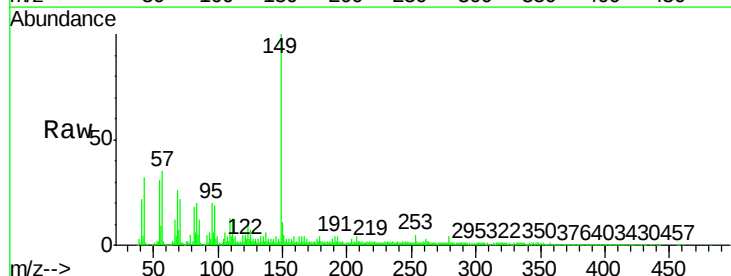
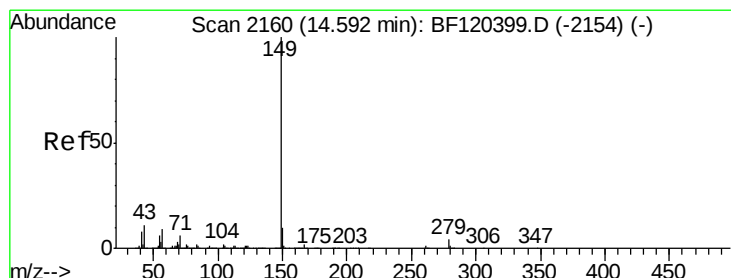
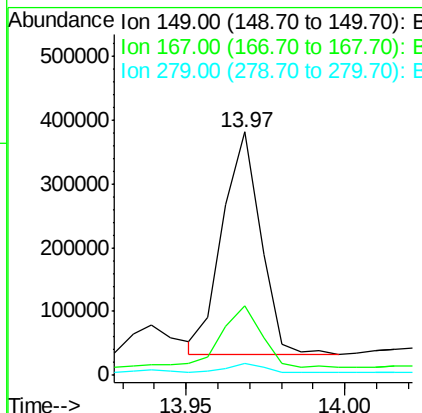
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.987 ng
RT: 13.97 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.8	32.6
279	4.8	2.7	4.1#

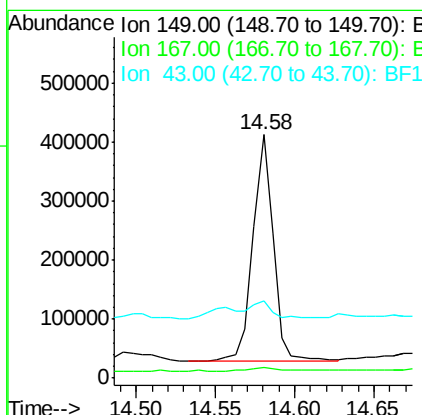
Manual Integrations
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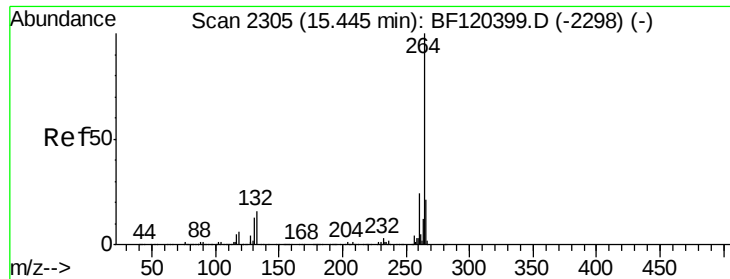
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#85
Di-n-octyl phthalate
Concen: 14.447 ng
RT: 14.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	6.5	7.5	11.3#





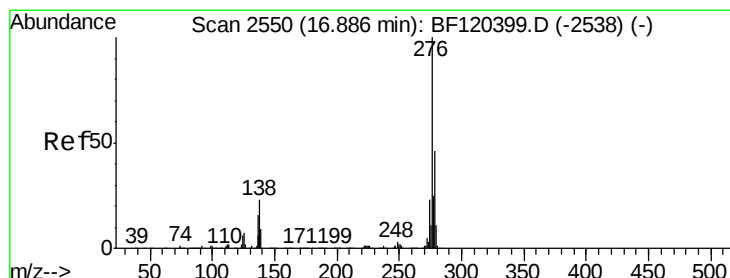
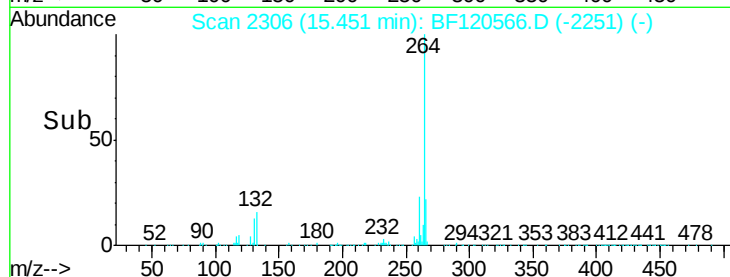
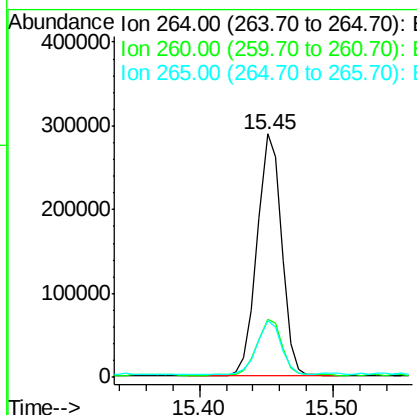
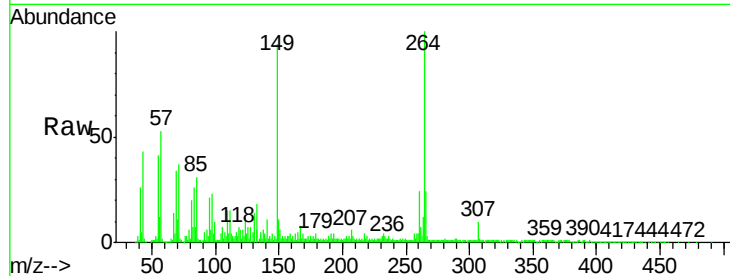
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2306
Delta R.T. 0.02 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion:	264	Resp:	365134
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.6	29.4
265	23.5	17.2	25.8

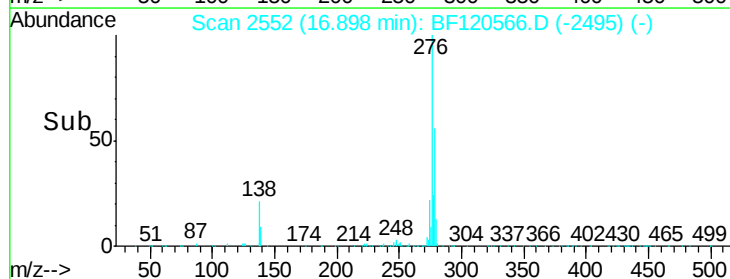
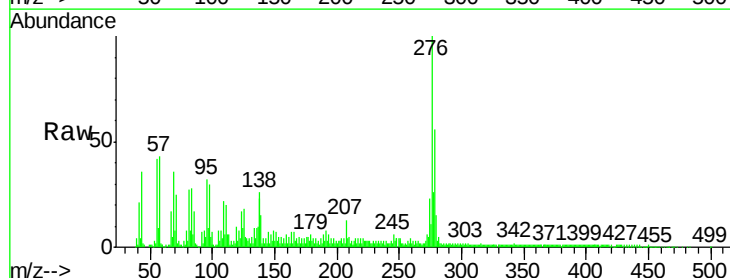
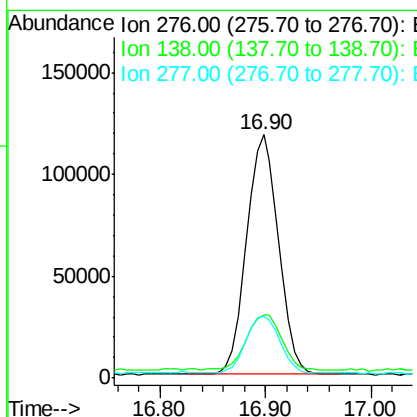
Manual Integrations
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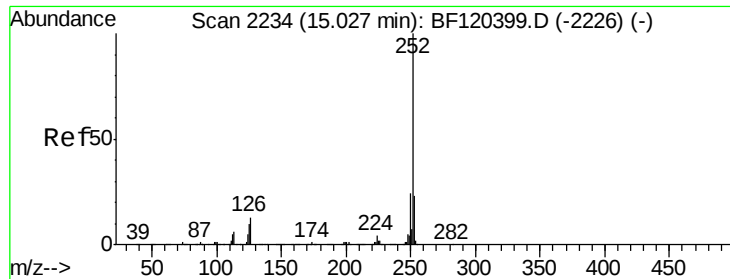
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#87
Indeno(1,2,3-cd)pyrene
Concen: 12.403 ng
RT: 16.90 min Scan# 2552
Delta R.T. 0.04 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion:	276	Resp:	247694
Ion Ratio	Lower	Upper	
276	100		
138	26.0	17.8	26.8
277	25.0	20.1	30.1





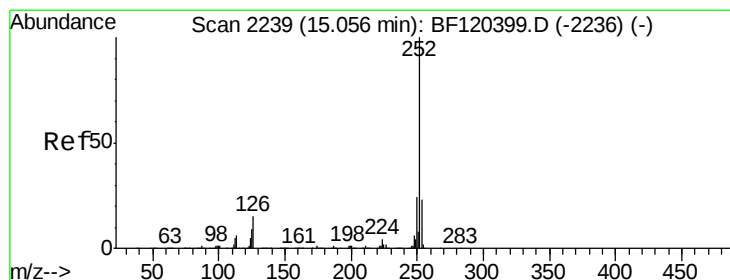
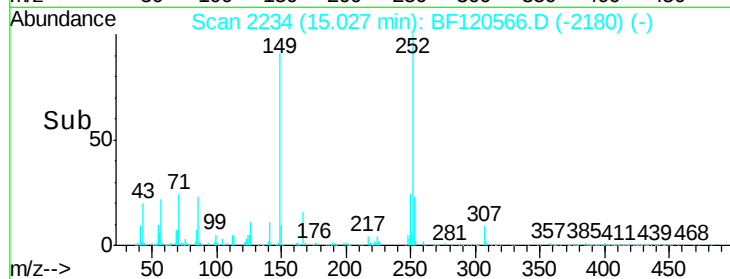
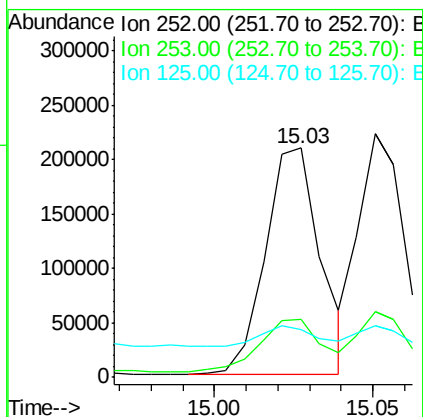
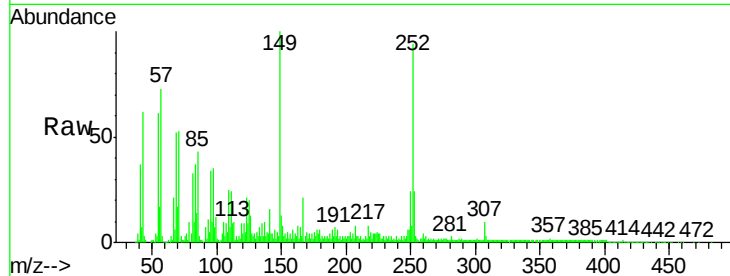
#88
Benzo(b)fluoranthene
Concen: 12.377 ng
RT: 15.03 min Scan# 2234
Delta R.T. 0.02 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	20.9	6.7	10.1

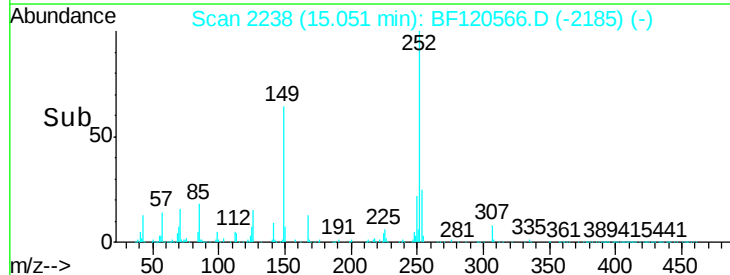
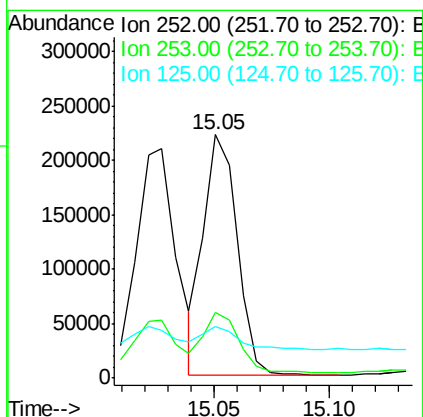
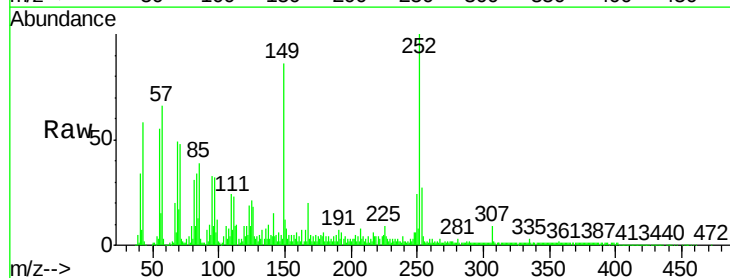
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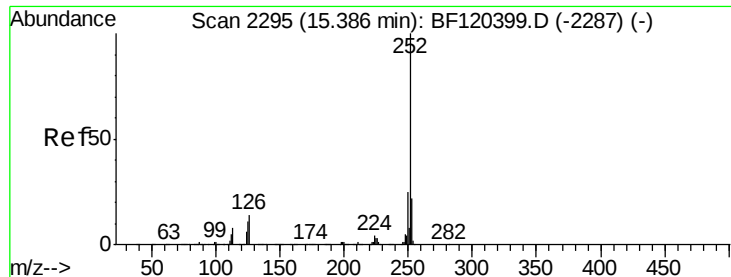
mohammad
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#89
Benzo(k)fluoranthene
Concen: 11.753 ng
RT: 15.05 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.4	26.0
125	21.4	6.8	10.2





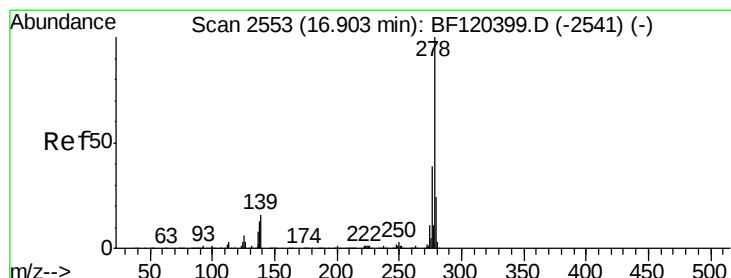
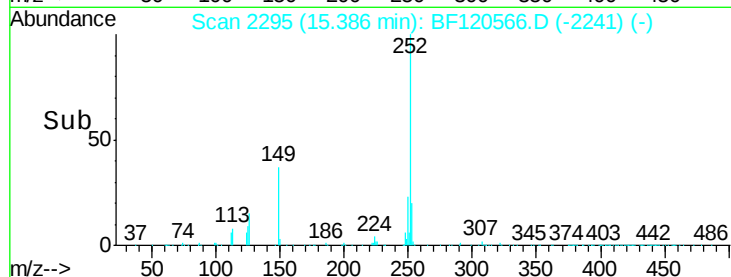
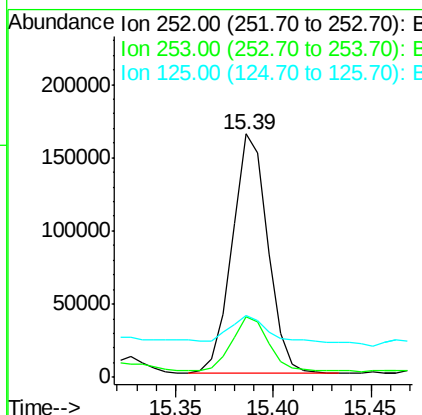
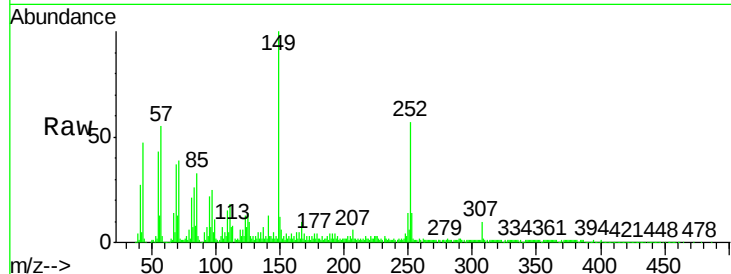
#90
Benzo(a)pyrene
Concen: 11.712 ng
RT: 15.39 min Scan# 2295
Delta R.T. 0.02 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampled :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.4	26.0
125	25.2	7.8	11.8

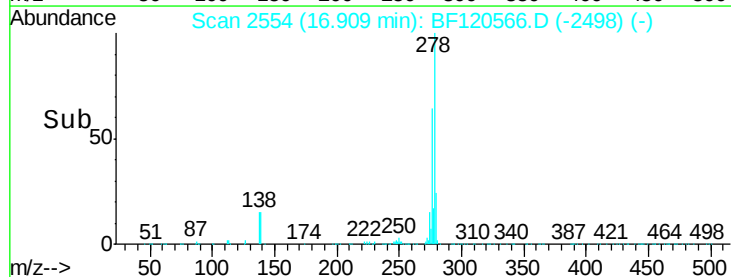
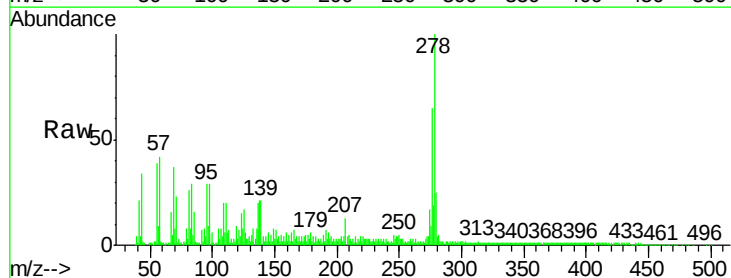
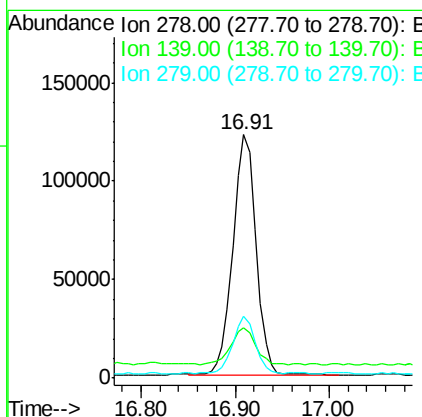
Manual Integrations
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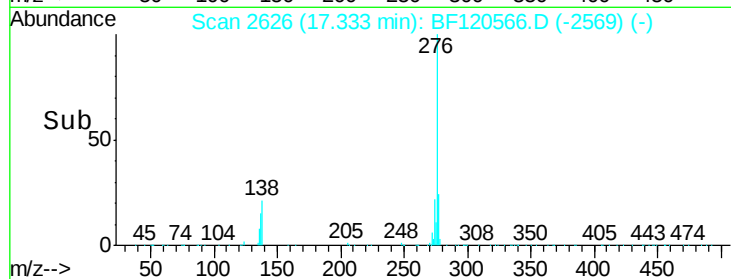
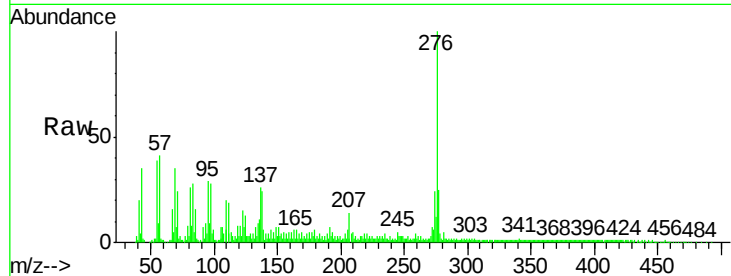
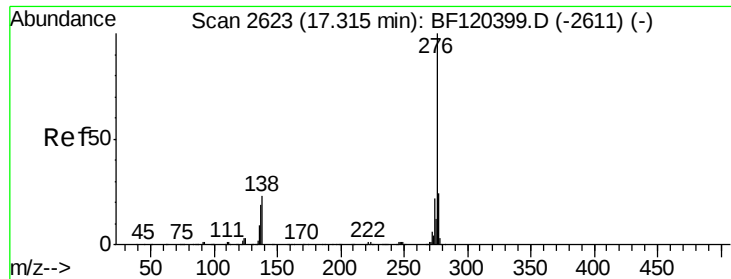
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#91
Dibenzo(a,h)anthracene
Concen: 12.838 ng
RT: 16.91 min Scan# 2554
Delta R.T. 0.03 min
Lab File: BF120566.D
Acq: 5 Jun 2020 18:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	11.3	16.9
279	25.4	19.1	28.7





#92

Benzo(a,h,i)perylene

Concen: 13.094 ng

RT: 17.33 min Scan# 2626

Delta R.T. 0.04 min

Lab File: BF120566.D

Acq: 5 Jun 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SP-2AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.8	28.2
138	23.8	15.4	23.0

Manual Integrations
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