

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121198.D
 Acq On : 6 Aug 2020 11:59
 Operator : JU/CG
 Sample : L3521-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Manual Integrations
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mohammad
 8/7/2020 1:50:40 PM

Quant Time: Aug 06 13:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141598	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	555531	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	295027	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	581490	20.00	ng	0.00
76) Chrysene-d12	13.97	240	480243	20.00	ng	0.00
86) Perylene-d12	15.41	264	513768	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	809081	93.67	ng	0.00
7) Phenol-d6	6.44	99	1014246	90.90	ng	0.00
23) Nitrobenzene-d5	7.36	82	671929	69.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	322758	99.94	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1239301	62.72	ng	0.00
79) Terphenyl-d14	12.91	244	1353479	61.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	148264	37.297	ng	99
3) Pyridine	3.26	79	361859	34.219	ng	98
4) n-Nitrosodimethylamine	3.21	42	197262	43.624	ng	96
6) Aniline	6.46	93	512614	35.197	ng	# 87
8) 2-Chlorophenol	6.58	128	461278	48.478	ng	99
9) Benzaldehyde	6.35	77	284694	60.093	ng	97
10) Phenol	6.45	94	537021	43.755	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	429821	45.696	ng	100
12) 1,3-Dichlorobenzene	6.73	146	442155	42.853	ng	99
13) 1,4-Dichlorobenzene	6.81	146	450139	43.874	ng	100
14) 1,2-Dichlorobenzene	6.96	146	435118	44.829	ng	99
15) Benzyl Alcohol	6.94	79	380074	48.170	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	596797	44.019	ng	99
17) 2-Methylphenol	7.06	107	367959	43.630	ng	100
18) Hexachloroethane	7.30	117	166470	44.829	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	280738	44.249	ng	98
20) 3+4-Methylphenols	7.21	107	416199	38.794	ng	96
22) Acetophenone	7.20	105	563345	45.184	ng	98
24) Nitrobenzene	7.38	77	460575	44.510	ng	100
25) Isophorone	7.62	82	872031	45.511	ng	98
26) 2-Nitrophenol	7.70	139	252121	51.302	ng	96
27) 2,4-Dimethylphenol	7.74	122	391504	49.066	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	550705	47.084	ng	100
29) 2,4-Dichlorophenol	7.94	162	390198	47.856	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	400894	44.317	ng	99
31) Naphthalene	8.10	128	1241342	43.562	ng	100
32) Benzoic acid	7.89	122	307975	51.417	ng	100
33) 4-Chloroaniline	8.15	127	370983	29.184	ng	99
34) Hexachlorobutadiene	8.22	225	228375	42.825	ng	100
35) Caprolactam	8.55	113	134923m	51.601	ng	
36) 4-Chloro-3-methylphenol	8.65	107	415107	49.641	ng	99
37) 2-Methylnaphthalene	8.79	142	866376	46.824	ng	100
38) 1-Methylnaphthalene	8.89	142	806470	46.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	399692	46.498	ng	99

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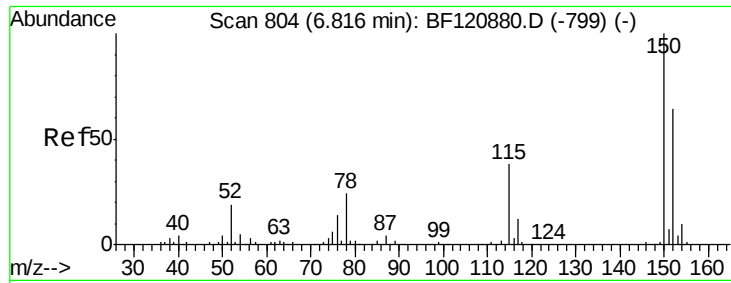
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	388638	81.806	nq	97
43) 2,4,6-Trichlorophenol	9.07	196	289625	47.854	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	312877	45.574	nq	99
46) 1,1'-Biphenyl	9.26	154	1052501	46.768	nq	99
47) 2-Chloronaphthalene	9.28	162	809533	44.121	nq	97
48) 2-Nitroaniline	9.38	65	270645	48.810	nq	96
49) Acenaphthylene	9.70	152	1317288	46.214	nq	100
50) Dimethylphthalate	9.56	163	1141088	53.612	nq	100
51) 2,6-Dinitrotoluene	9.63	165	229578	50.206	nq	95
52) Acenaphthene	9.87	154	906124m	50.001	nq	
53) 3-Nitroaniline	9.80	138	180223	31.425	nq	94
54) 2,4-Dinitrophenol	9.91	184	256834	96.077	nq	99
55) Dibenzofuran	10.05	168	1139326	43.475	nq	97
56) 4-Nitrophenol	9.97	139	385952	88.592	nq	97
57) 2,4-Dinitrotoluene	10.03	165	292862	48.770	nq	# 90
58) Fluorene	10.39	166	861153	44.059	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	265888	50.868	nq	100
60) Diethylphthalate	10.26	149	1007662	46.806	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	422054	40.485	nq	99
62) 4-Nitroaniline	10.42	138	257800	46.147	nq	96
63) Azobenzene	10.54	77	933065	45.525	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	178512	52.639	nq	95
66) n-Nitrosodiphenylamine	10.50	169	848655	46.394	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	288346	44.476	nq	96
68) Hexachlorobenzene	10.93	284	328700	46.870	nq	# 91
69) Atrazine	11.03	200	244980	54.076	nq	98
70) Pentachlorophenol	11.13	266	364829	90.806	nq	99
71) Phenanthrene	11.35	178	1320271	44.147	nq	100
72) Anthracene	11.40	178	1386502	46.170	nq	100
73) Carbazole	11.56	167	1347372	45.211	nq	100
74) Di-n-butylphthalate	11.89	149	1595637	46.396	nq	99
75) Fluoranthene	12.54	202	1516589	45.751	nq	99
77) Benzidine	12.66	184	689560	54.612	nq	99
78) Pyrene	12.77	202	1579126	46.509	nq	99
80) Butylbenzylphthalate	13.39	149	735204	48.573	nq	99
81) Benzo(a)anthracene	13.96	228	1380055	47.455	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	481680	43.903	nq	99
83) Chrysene	14.00	228	1373646	44.947	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	918530	49.213	nq	99
85) Di-n-octyl phthalate	14.55	149	1712598	46.121	nq	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1523573	42.641	nq	99
88) Benzo(b)fluoranthene	15.00	252	1477928	47.590	nq	99
89) Benzo(k)fluoranthene	15.03	252	1410562	49.804	nq	99
90) Benzo(a)pyrene	15.36	252	1326641	46.822	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	1237824	42.411	nq	99
92) Benzo(g,h,i)perylene	17.29	276	1287071	44.724	nq	100

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



#1

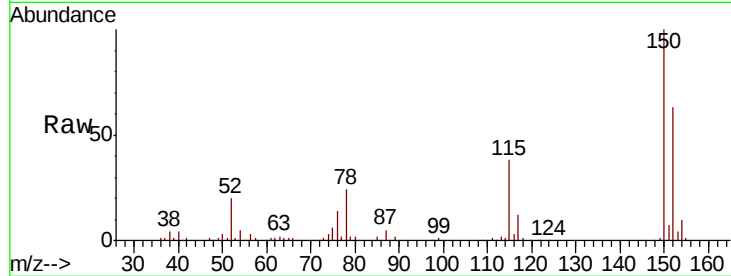
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.6	188.4
115	60.6	46.2	69.2

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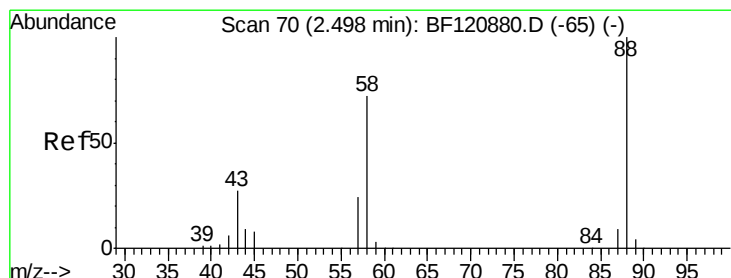
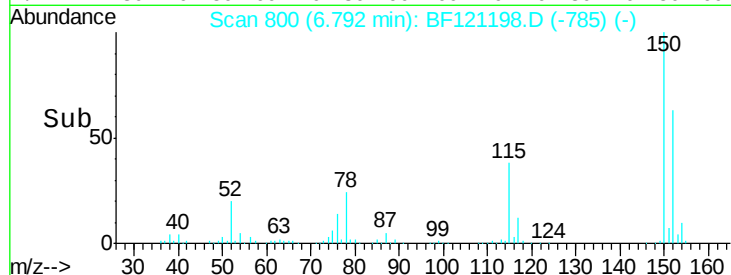
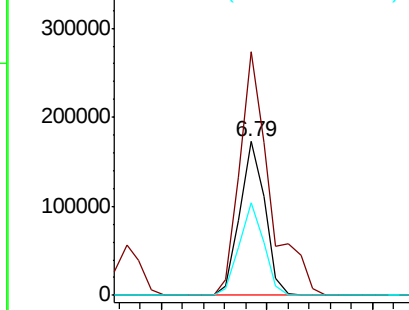


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

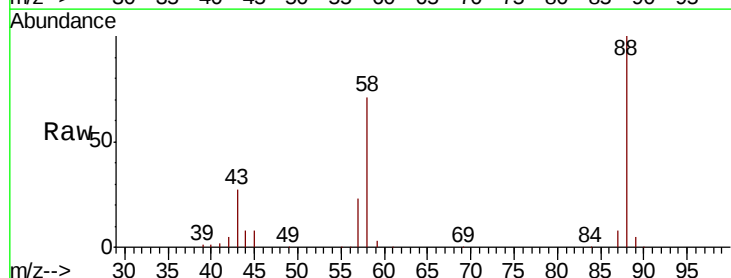
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.297 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.2	87.4
43	27.2	21.3	31.9

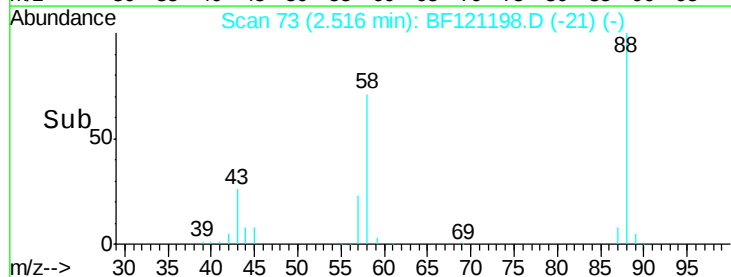
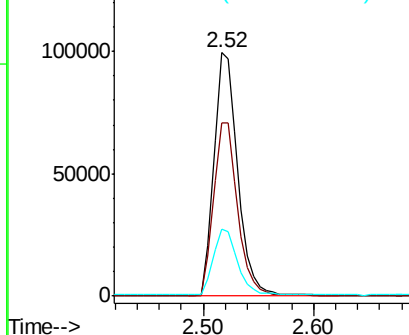


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.219 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

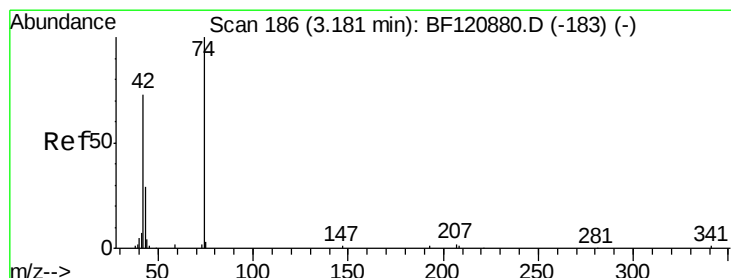
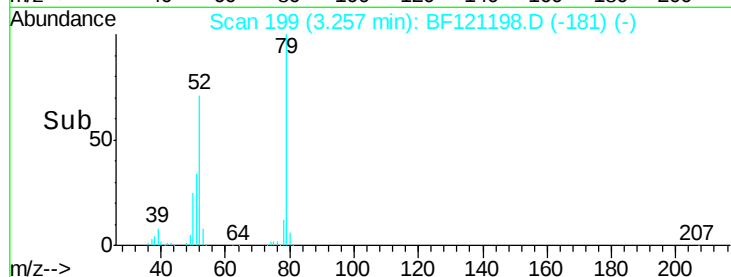
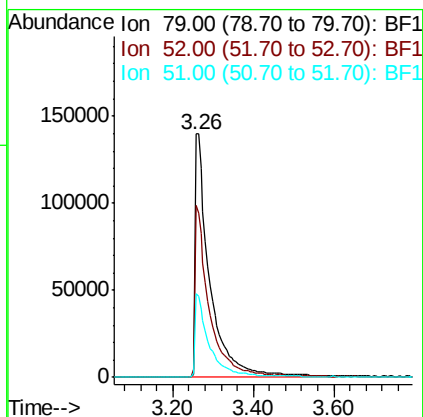
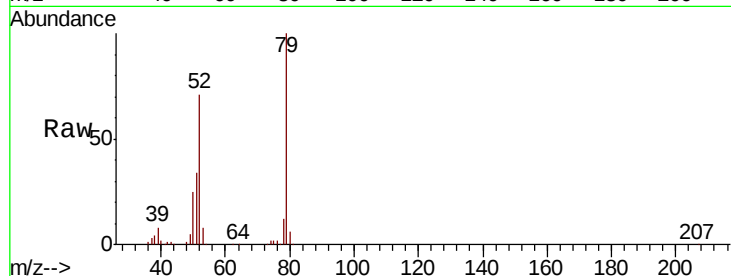
ClientSampleId :

COMP-CDMS

Tot Ion:	79	Resp:	361859
Ion	Ratio	Lower	Upper
79	100		
52	70.9	54.9	82.3
51	34.3	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 43.624 ng

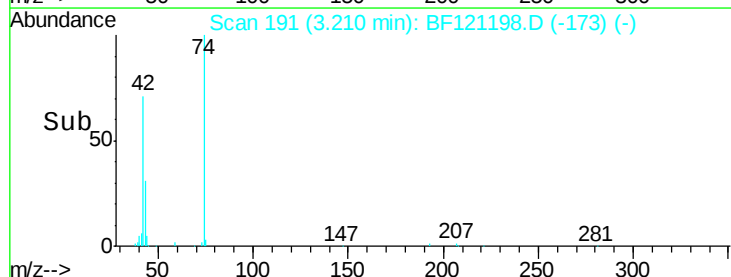
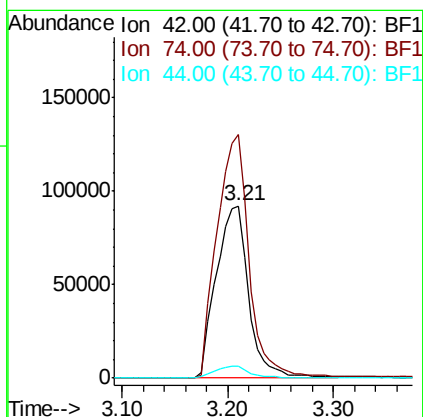
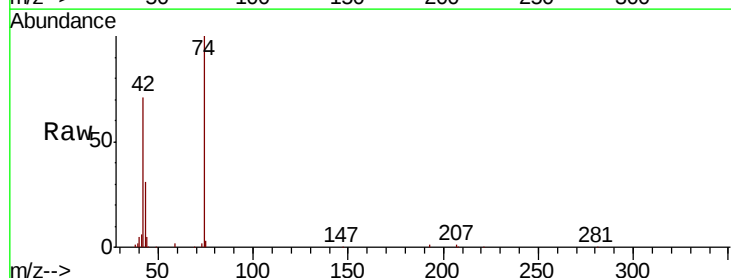
RT: 3.21 min Scan# 191

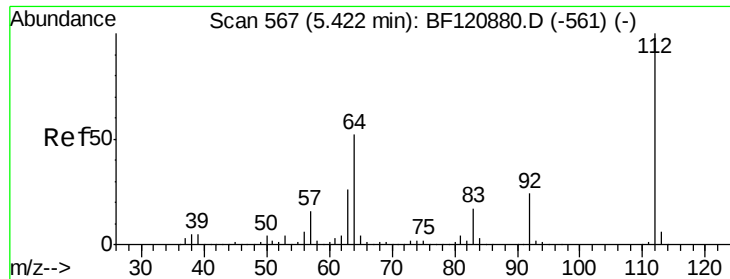
Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	42	Resp:	197262
Ion	Ratio	Lower	Upper
42	100		
74	141.3	117.3	175.9
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 93.672 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

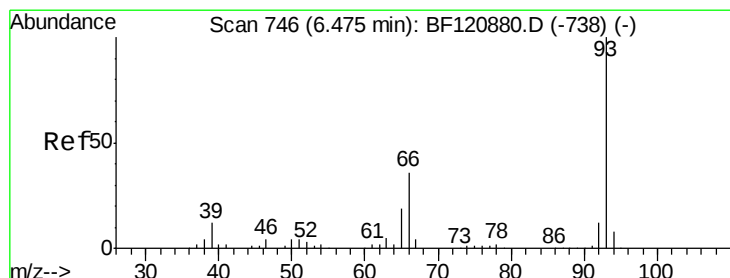
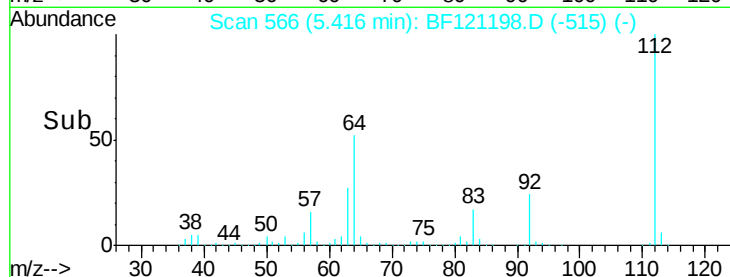
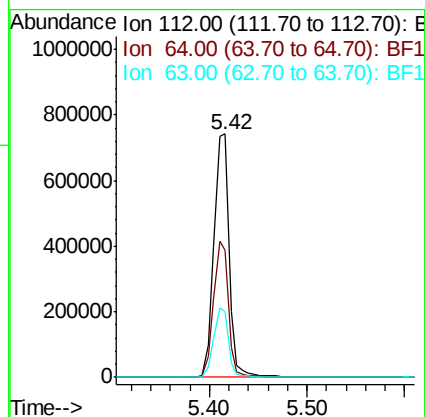
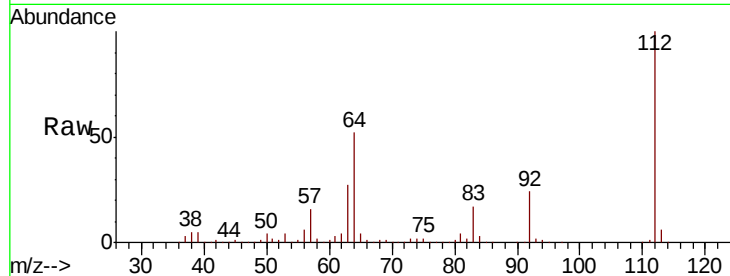
ClientSampleId :

COMP-CDMS

Tot Ion:	112	Resp:	809081
Ion Ratio	Lower	Upper	
112	100		
64	52.3	43.9	65.9
63	26.8	22.7	34.1

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#6

Aniline

Concen: 35.197 ng

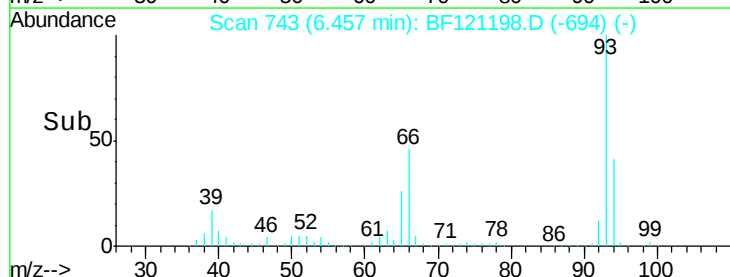
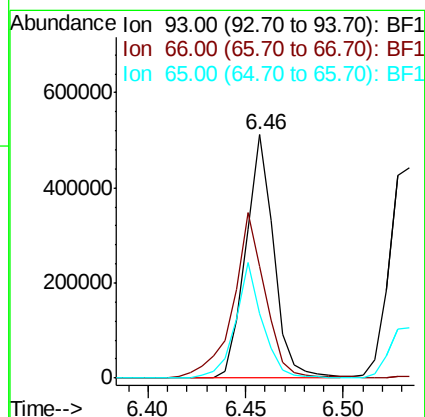
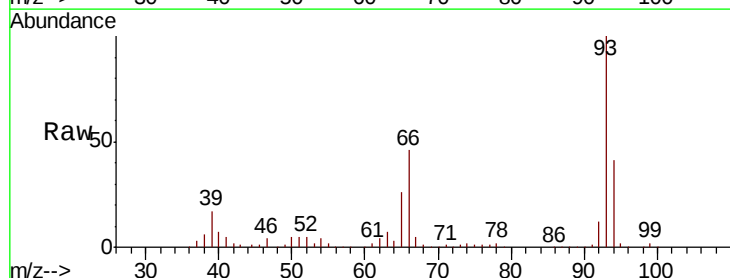
RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	93	Resp:	512614
Ion Ratio	Lower	Upper	
93	100		
66	46.1	31.0	46.4
65	26.5	16.2	24.4#





#7

Phenol-d6

Concen: 90.904 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion: 99 Resp: 1014246

Ion Ratio Lower Upper

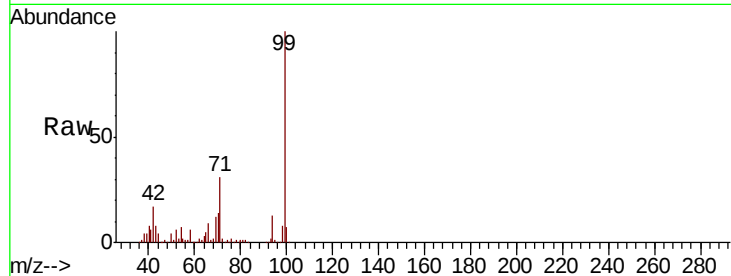
99 100

42 16.8 13.5 20.3

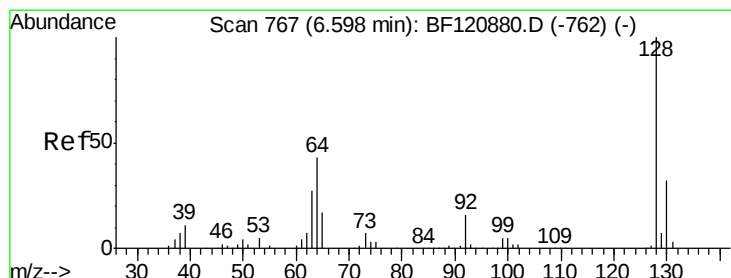
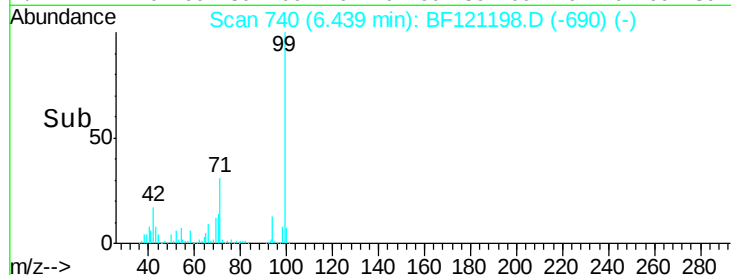
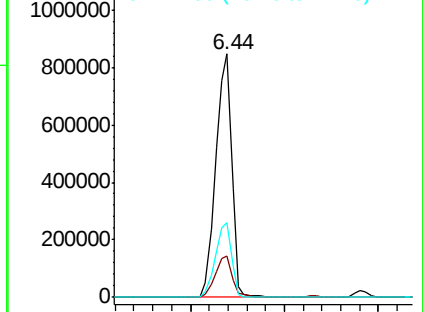
71 30.9 25.0 37.4

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



#8

2-Chlorophenol

Concen: 48.478 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

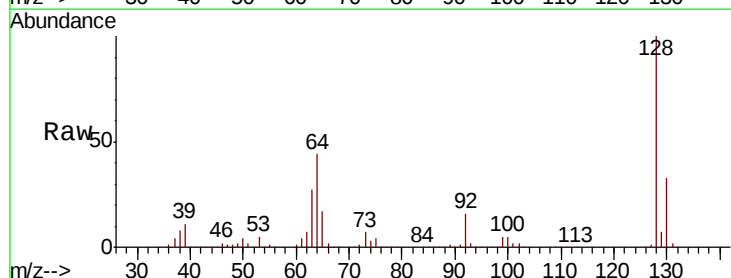
Tgt Ion: 128 Resp: 461278

Ion Ratio Lower Upper

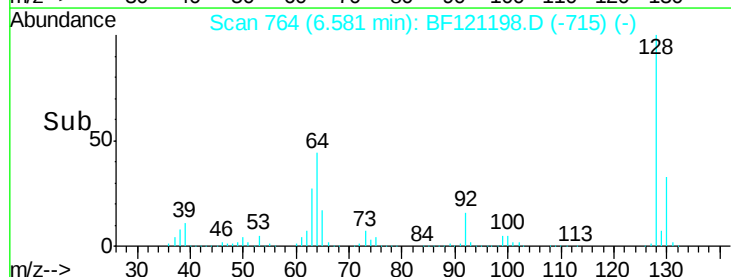
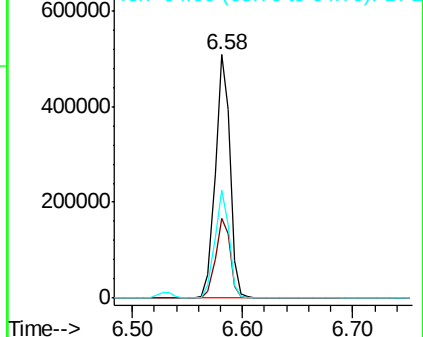
128 100

130 32.6 12.7 52.7

64 44.5 23.8 63.8



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





#9

Benzaldehyde

Concen: 60.093 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

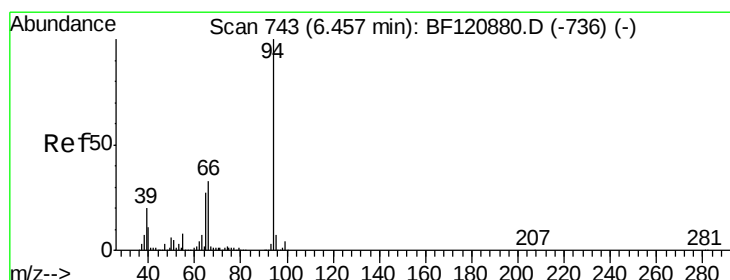
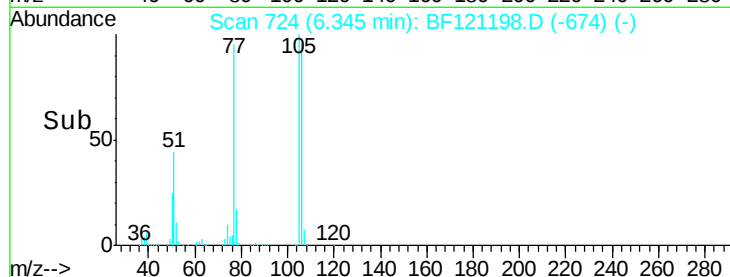
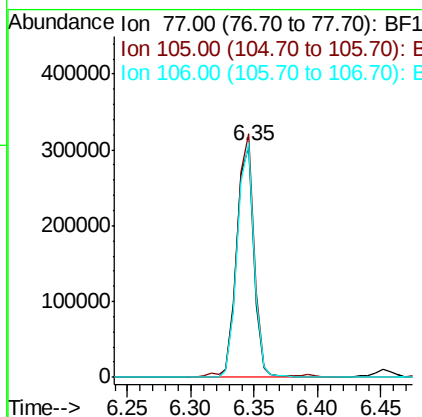
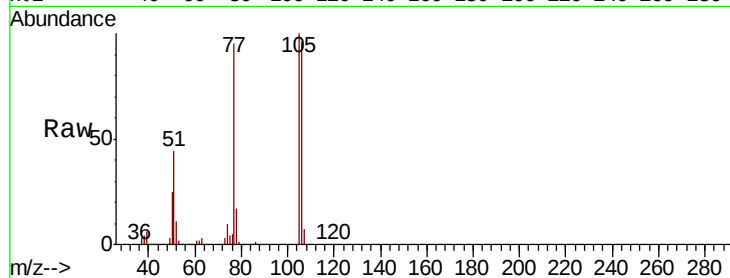
ClientSampleId :

COMP-CDMS

Tot Ion:	77	Resp:	284694
Ion	Ratio	Lower	Upper
77	100		
105	105.2	82.4	122.4
106	101.2	78.9	118.9

Manual Integrations
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#10

Phenol

Concen: 43.755 ng

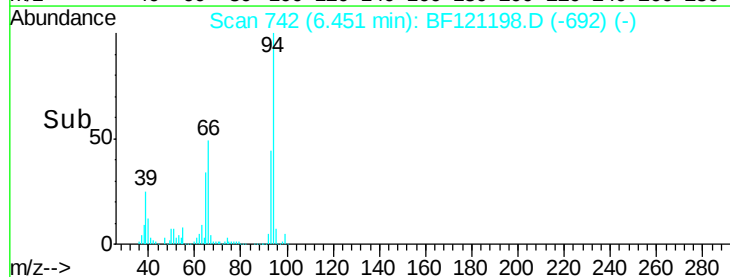
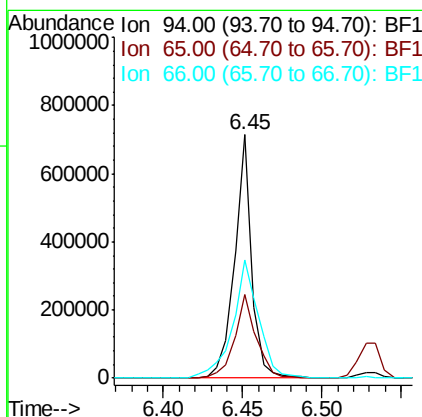
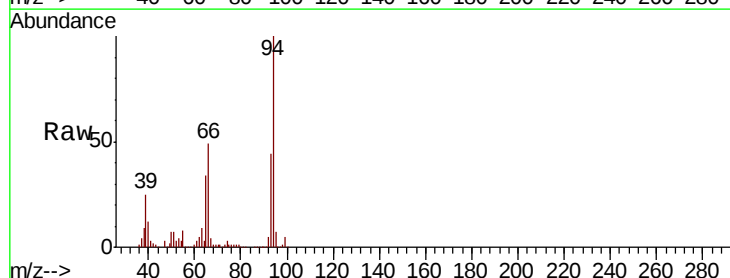
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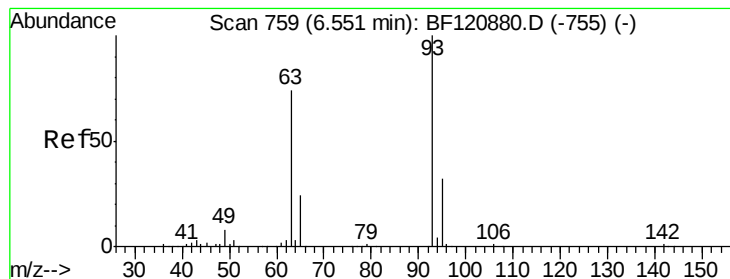
Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	94	Resp:	537021
Ion	Ratio	Lower	Upper
94	100		
65	34.1	12.6	52.6
66	48.7	25.6	65.6





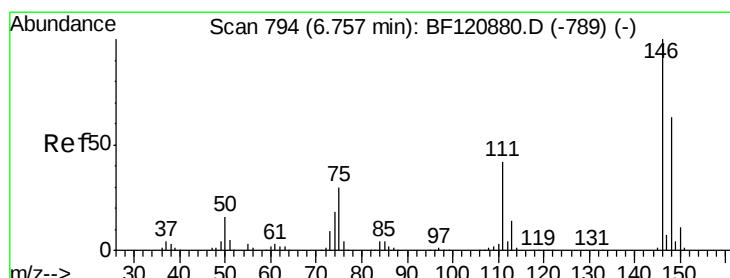
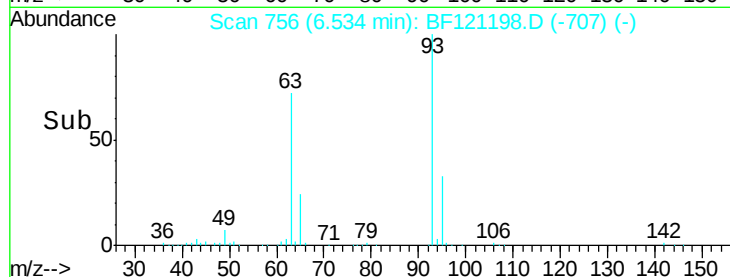
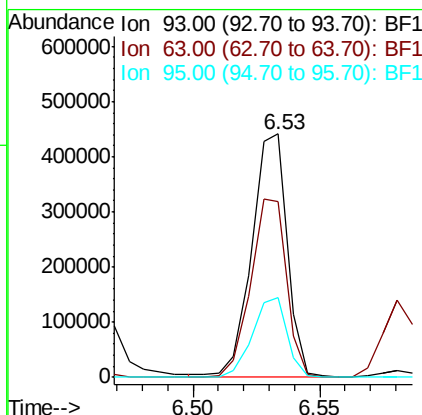
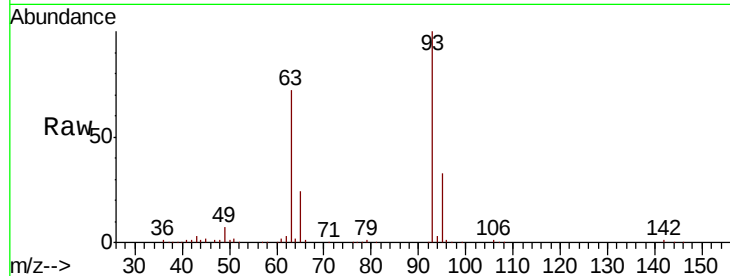
#11
bis(2-Chloroethyl)ether
Concen: 45.696 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:	93	Resp:	429821
Ion Ratio	Lower	Upper	
93	100		
63	72.0	51.9	91.9
95	32.9	13.2	53.2

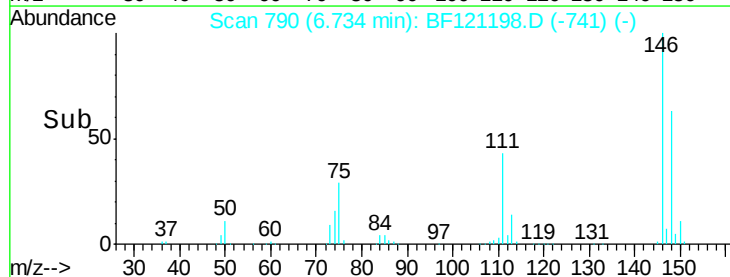
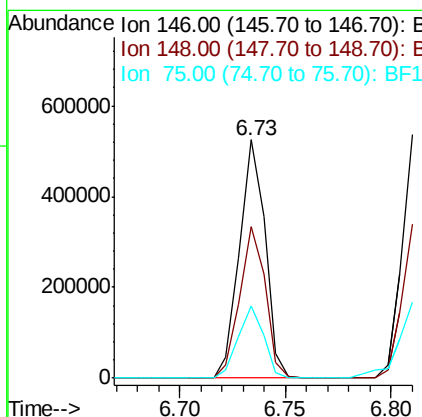
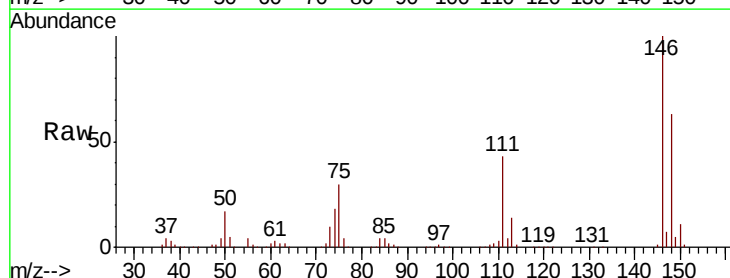
Manual Integrations
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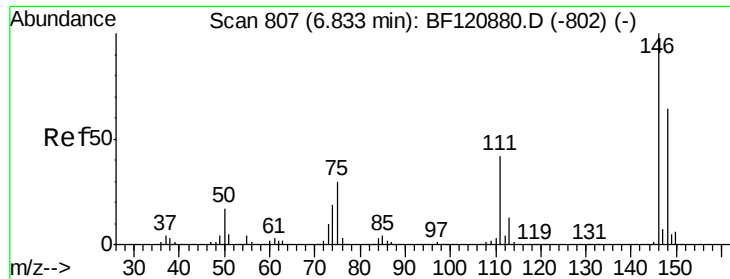
mohammad
8/7/2020 1:50:40 PM



#12
1,3-Dichlorobenzene
Concen: 42.853 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion:	146	Resp:	442155
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.7	77.5
75	30.2	23.8	35.6





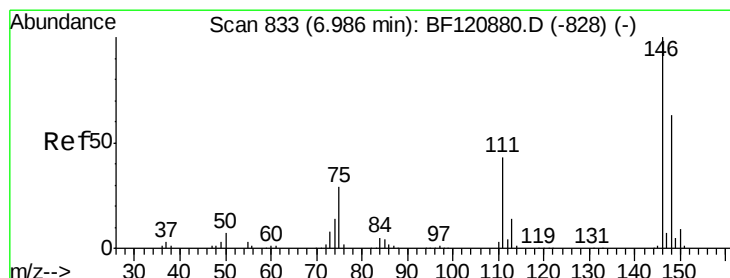
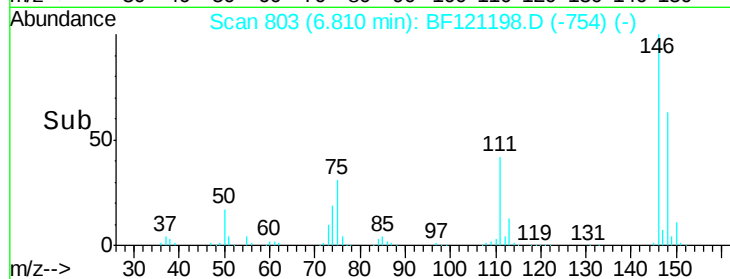
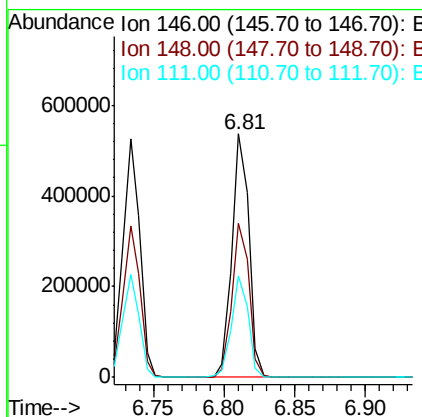
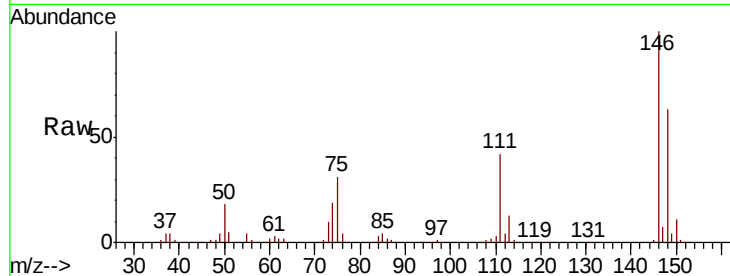
#13
1,4-Dichlorobenzene
Concen: 43.874 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	41.7	32.8	49.2

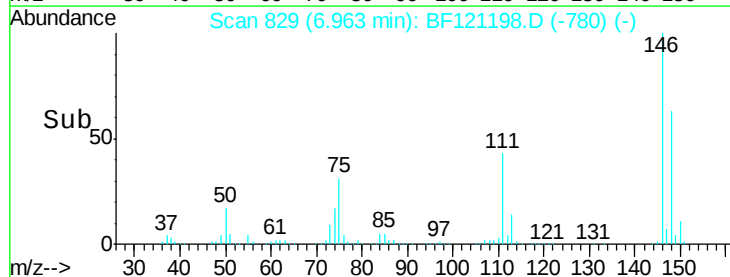
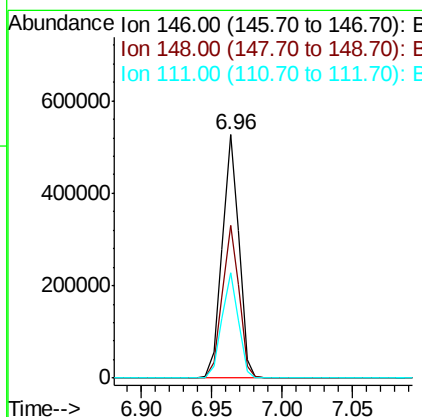
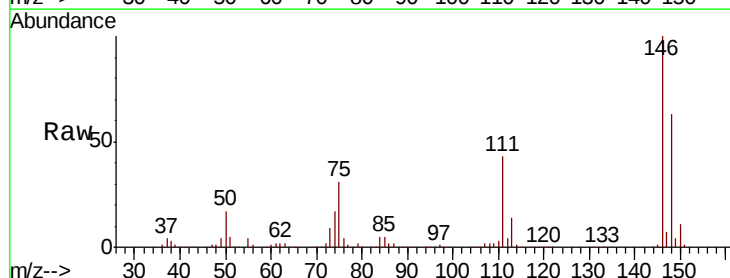
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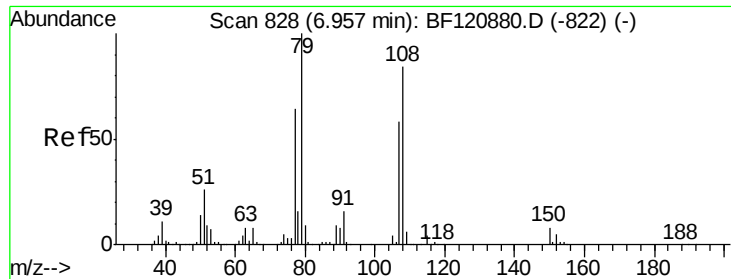
mohammad
8/7/2020 1:50:40 PM



#14
1,2-Dichlorobenzene
Concen: 44.829 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	43.5	35.4	53.0





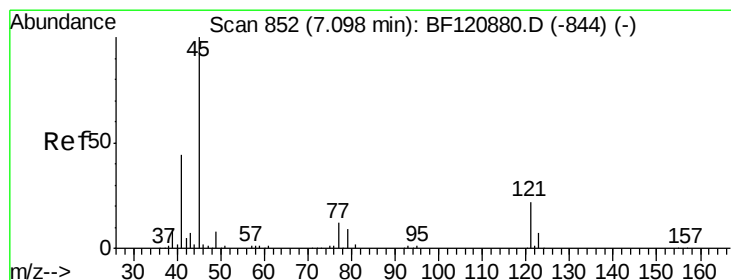
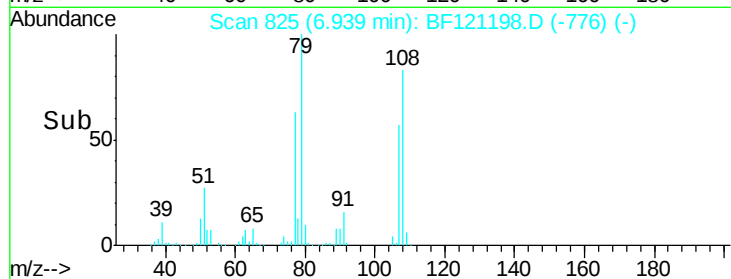
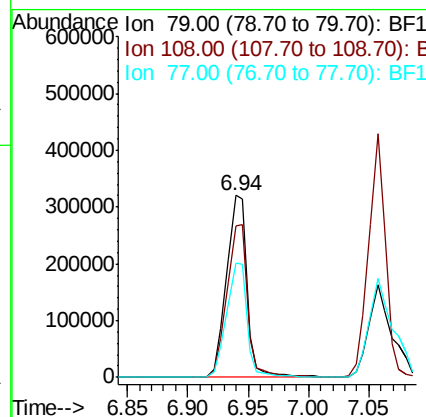
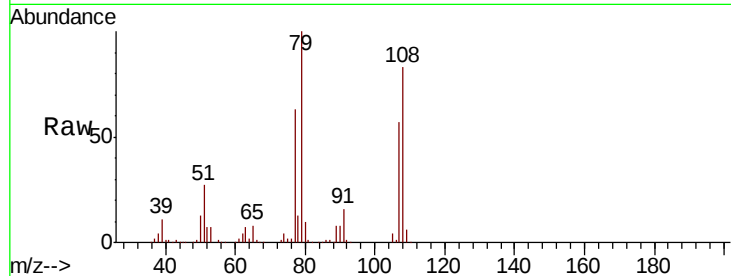
#15
Benzyl Alcohol
Concen: 48.170 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	68.6	103.0
77	62.7	51.4	77.2

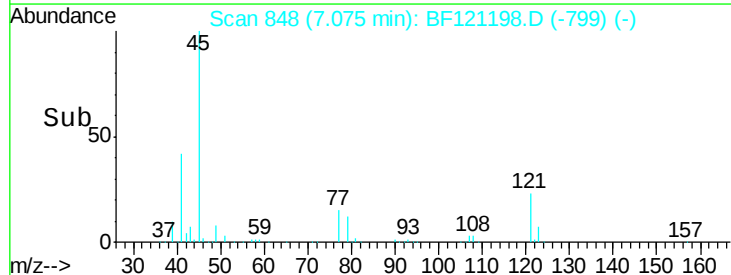
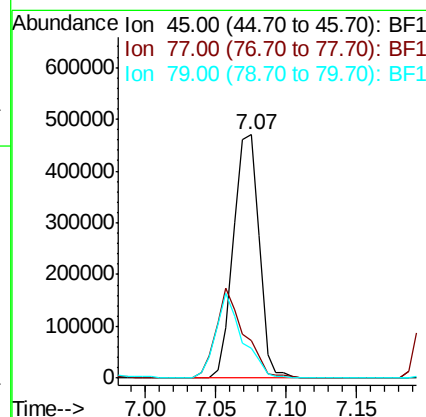
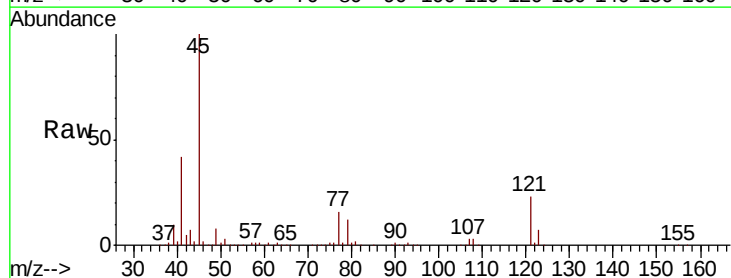
Manual Integrations
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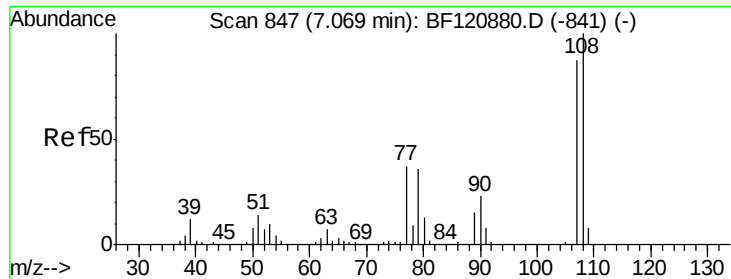
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.019 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.7
79	12.3	0.0	32.0





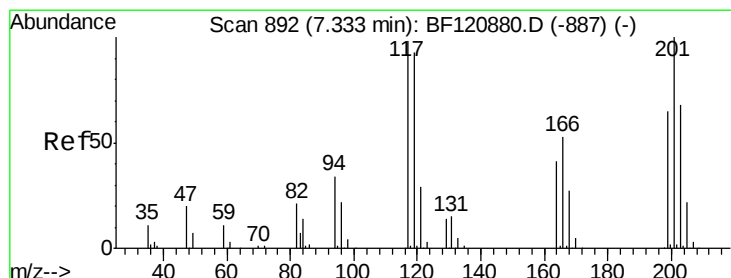
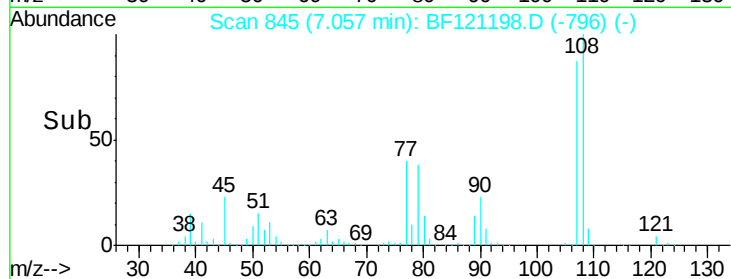
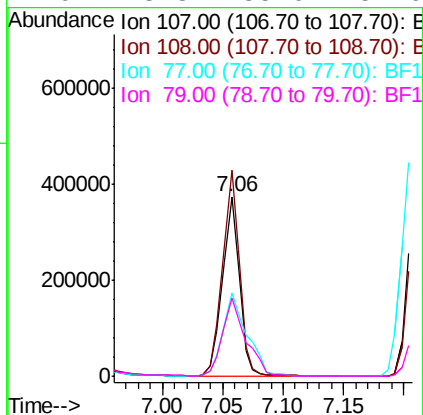
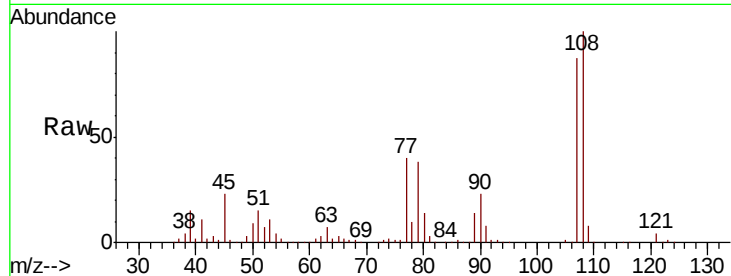
#17
2-Methylphenol
Concen: 43.630 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:	107	Resp:	367959
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.2	136.8
77	46.3	36.5	54.7
79	43.8	35.0	52.6

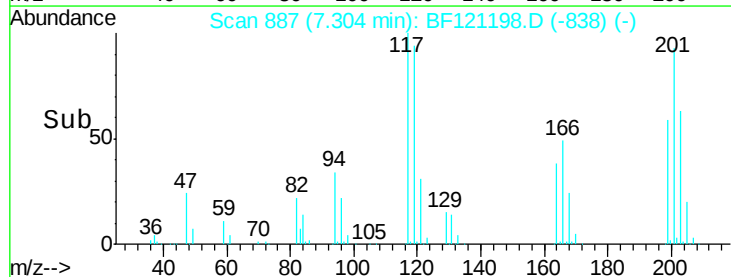
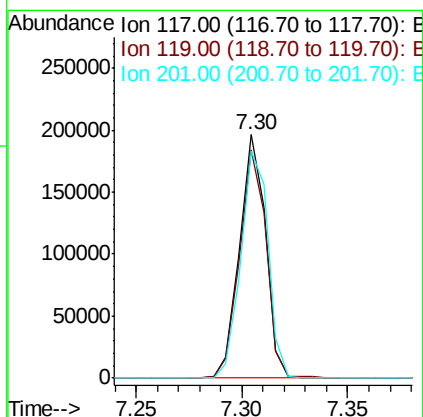
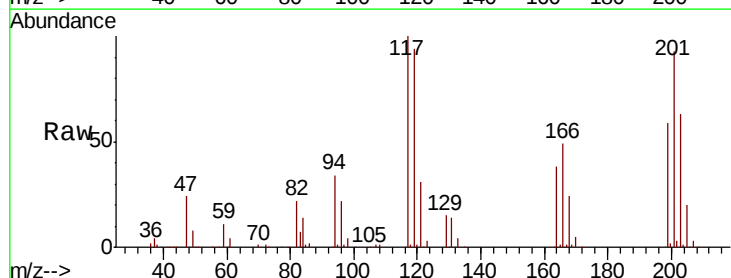
Manual Integrations
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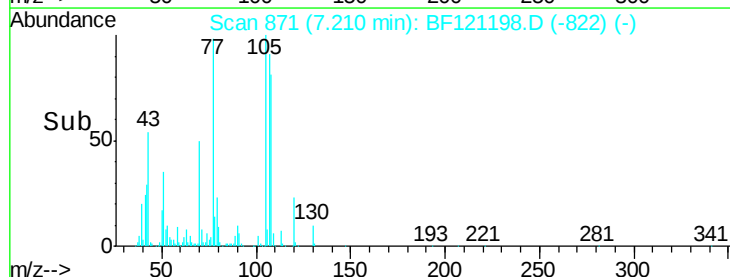
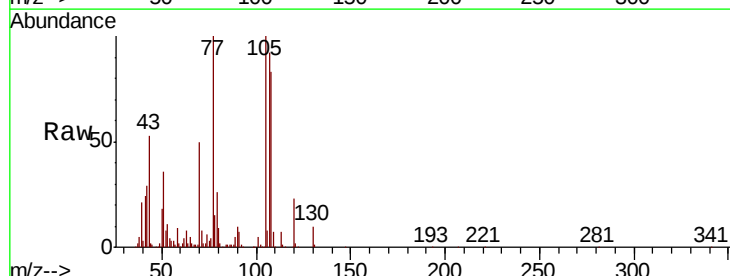
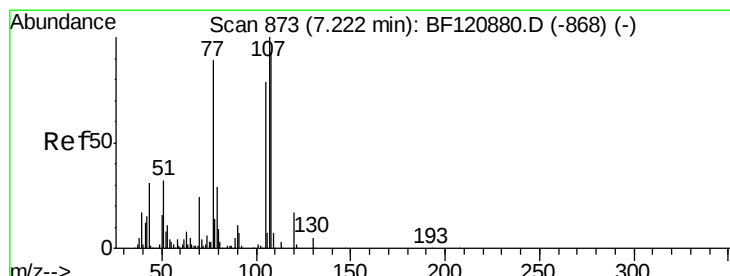
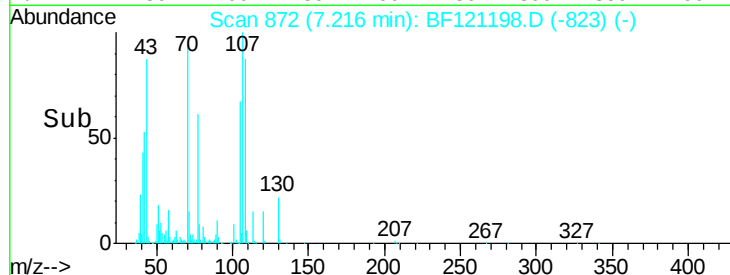
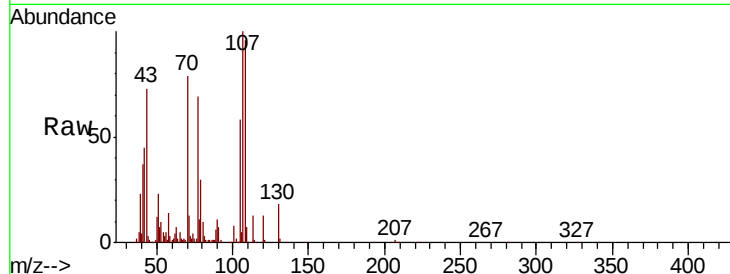
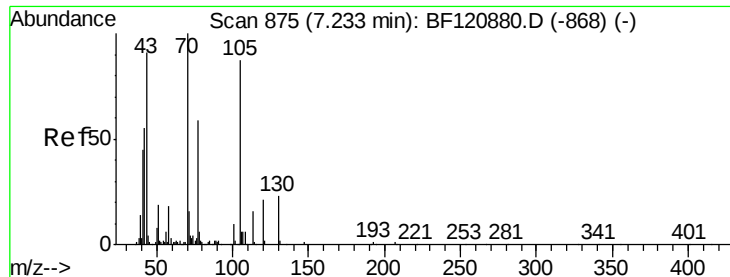
mohammad
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#18
Hexachloroethane
Concen: 44.829 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

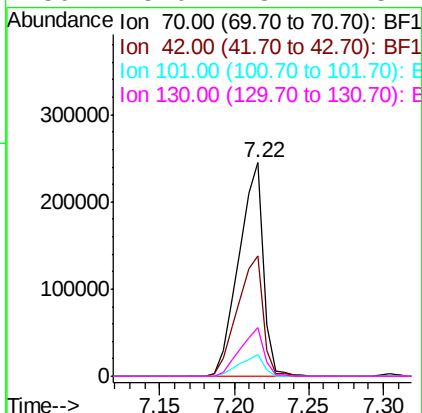
Tgt Ion:	117	Resp:	166470
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
201	93.0	75.0	112.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.249 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		280738		
42	56.5	43.3	64.9		
101	10.0	8.4	12.6		
130	23.0	18.7	28.1		



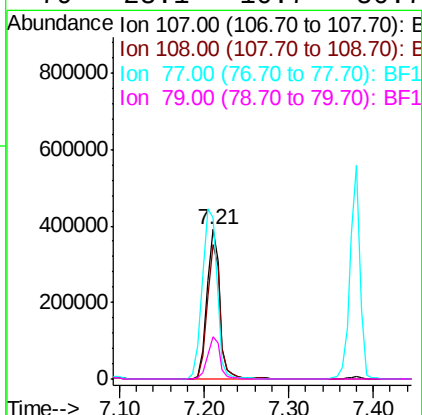
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

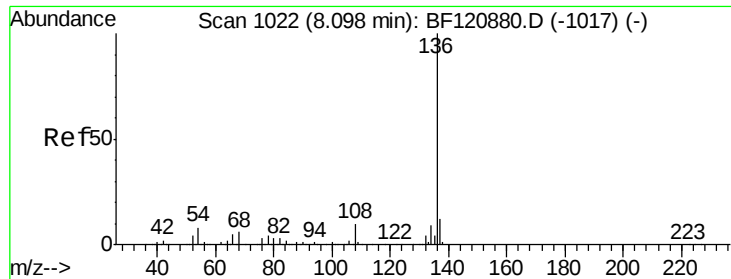
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#20
3+4-Methylphenols
Concen: 38.794 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		416199		
108	90.3	73.7	113.7		
77	108.2	84.9	124.9		
79	28.1	10.7	50.7		





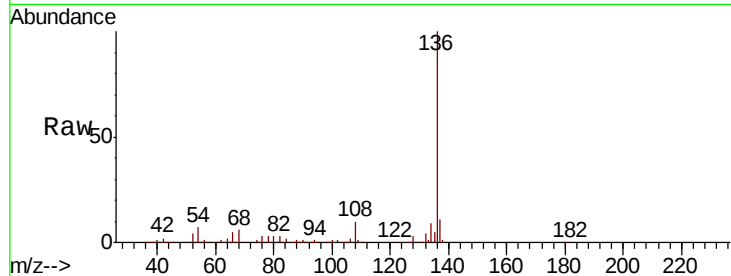
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

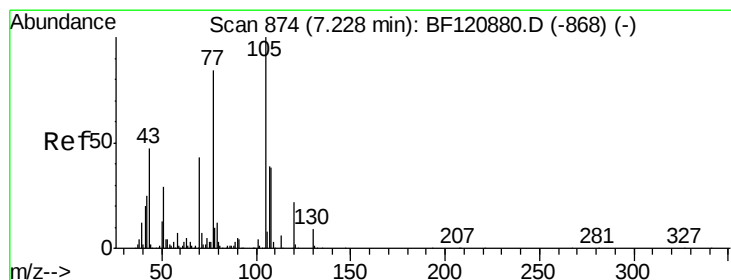
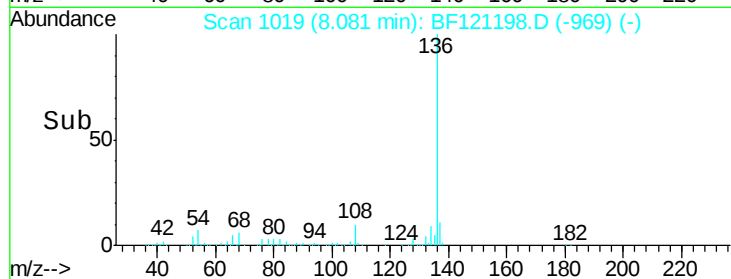
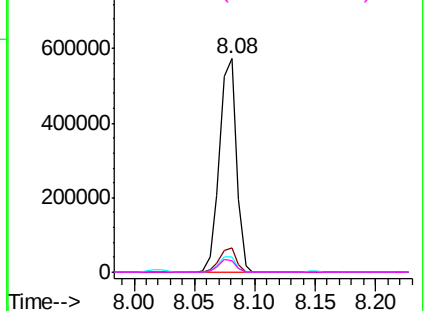
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		555531		
137	11.2		9.0	13.4	
54	7.1		6.1	9.1	
68	5.7		5.0	7.6	

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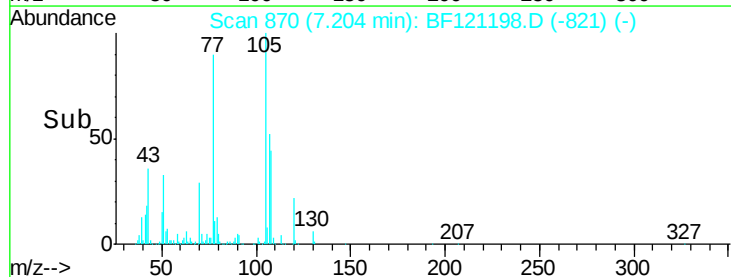
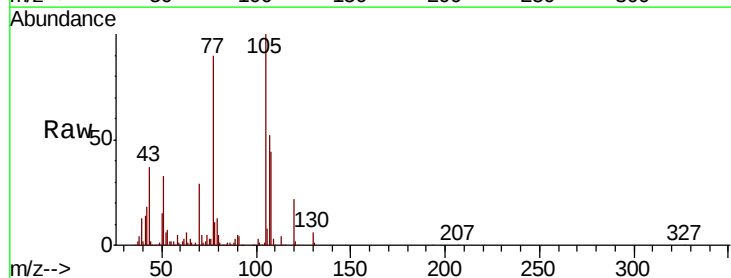
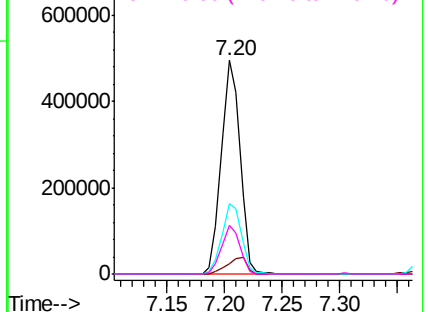
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

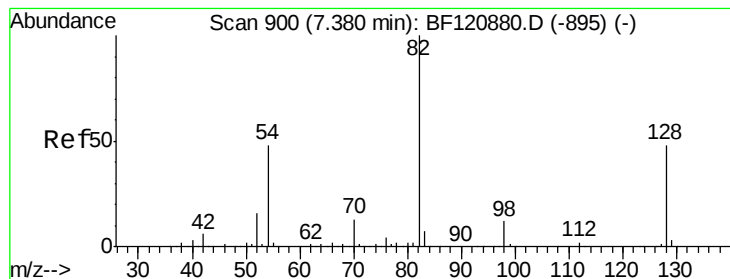


#22
Acetophenone
Concen: 45.184 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		563345		
71	4.8		3.8	5.8	
51	33.0		28.0	42.0	
120	22.5		17.8	26.6	

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





#23

Nitrobenzene-d5

Concen: 69.987 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

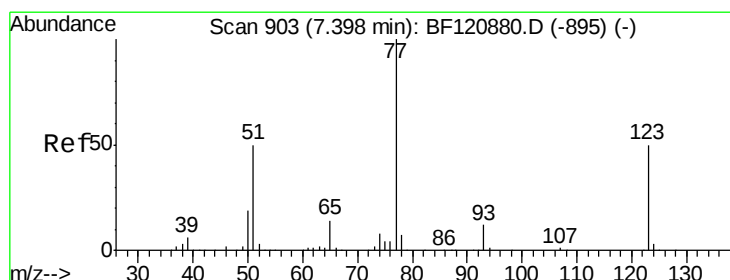
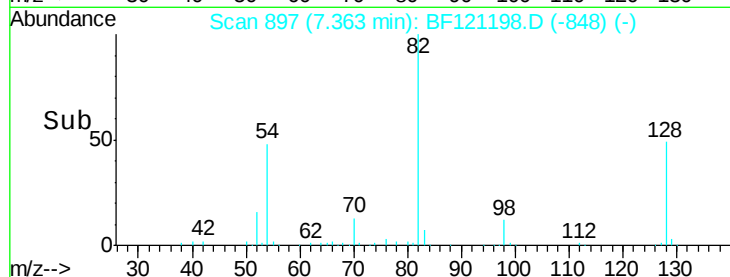
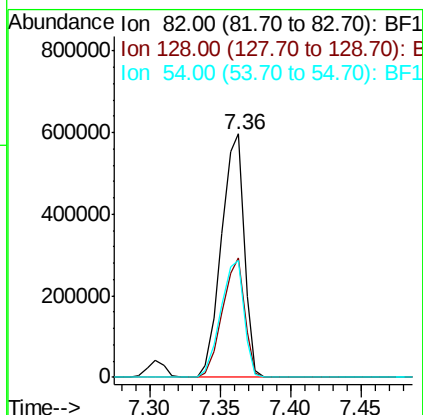
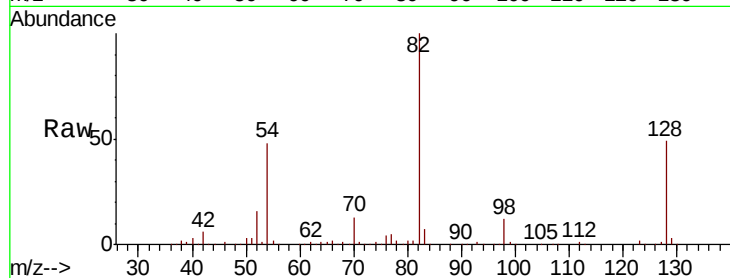
ClientSampleId :

COMP-CDMS

Tot Ion:	82	Resp:	671929
Ion	Ratio	Lower	Upper
82	100		
128	48.9	39.2	58.8
54	48.2	37.8	56.8

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#24

Nitrobenzene

Concen: 44.510 ng

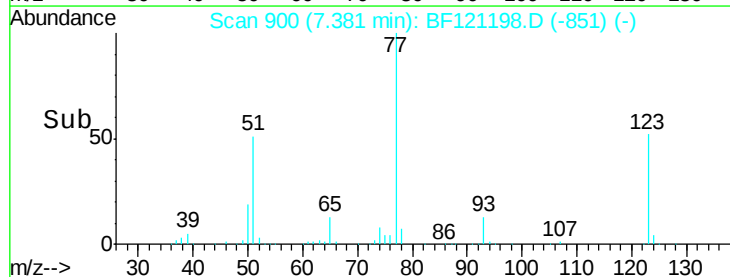
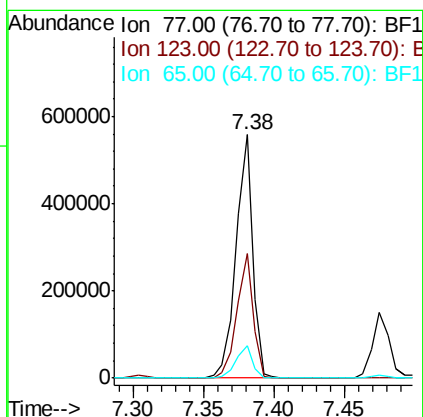
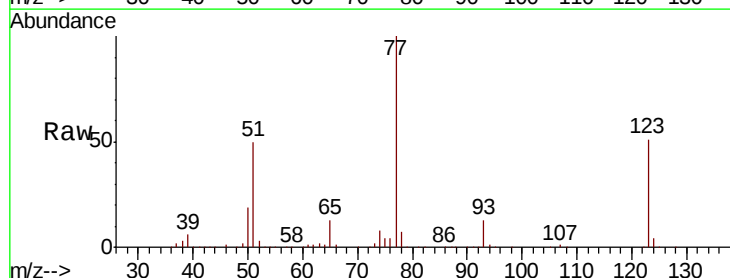
RT: 7.38 min Scan# 900

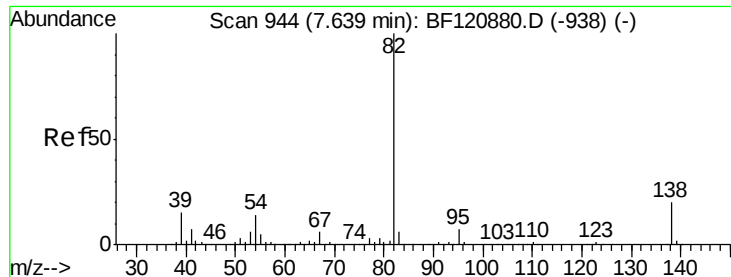
Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	77	Resp:	460575
Ion	Ratio	Lower	Upper
77	100		
123	51.4	41.0	61.6
65	13.4	10.3	15.5





#25

Isophorone

Concen: 45.511 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

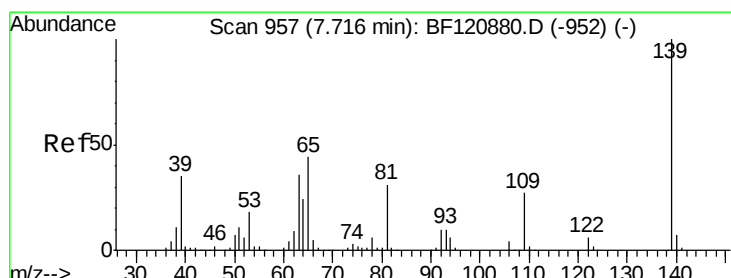
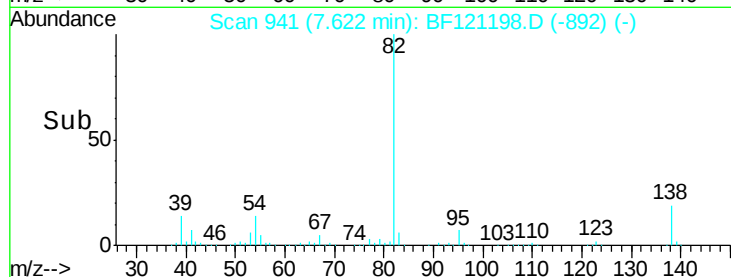
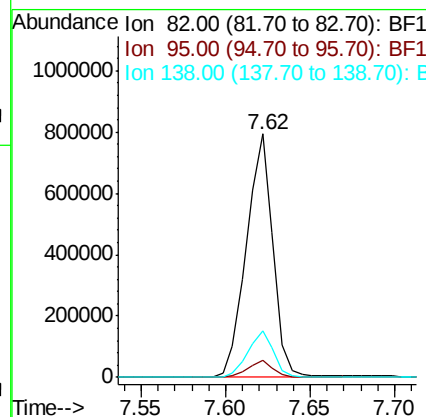
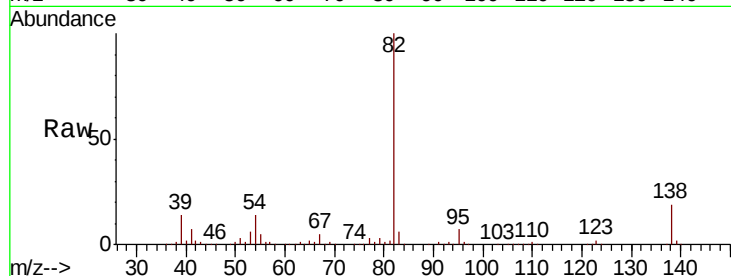
ClientSampleId :

COMP-CDMS

Tot Ion:	82	Resp:	872031
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.9	16.2	24.2

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#26

2-Nitrophenol

Concen: 51.302 ng

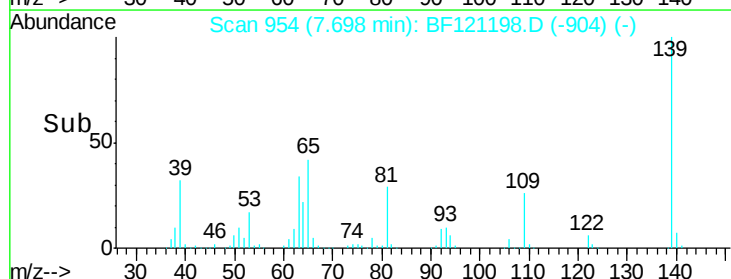
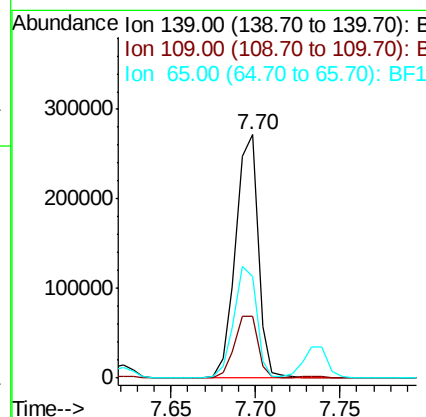
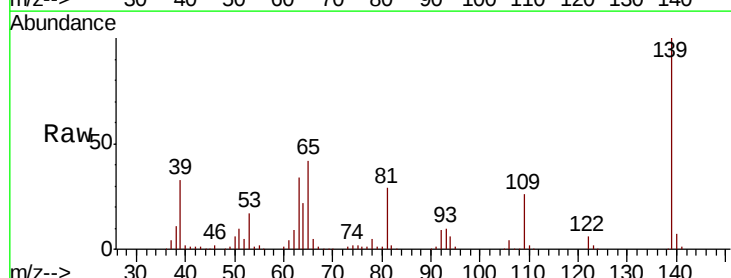
RT: 7.70 min Scan# 954

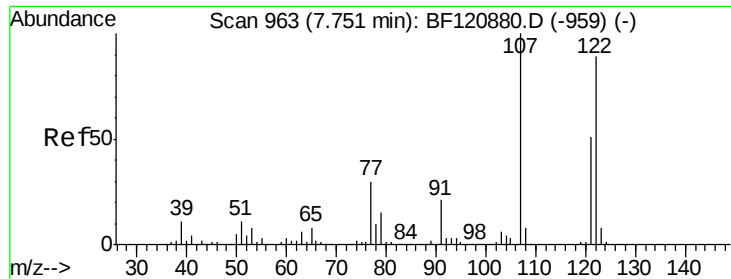
Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	139	Resp:	252121
Ion Ratio	Lower	Upper	
139	100		
109	25.5	21.7	32.5
65	41.9	36.3	54.5





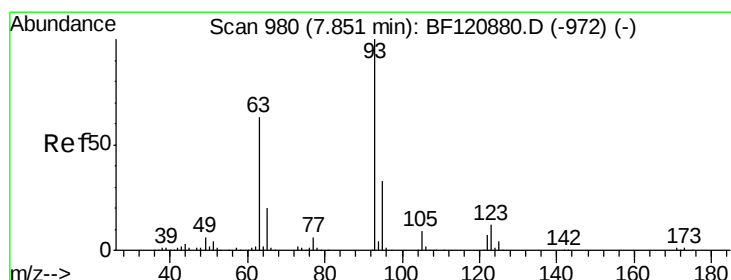
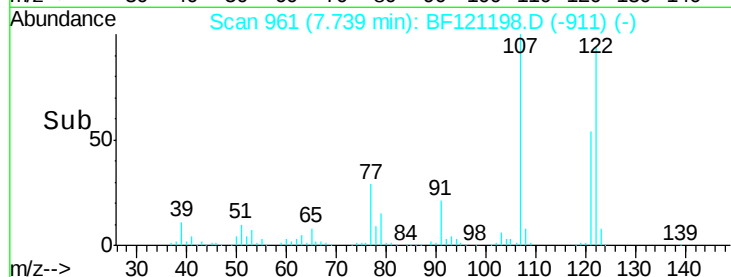
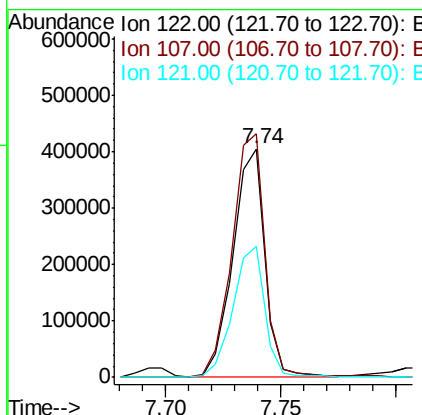
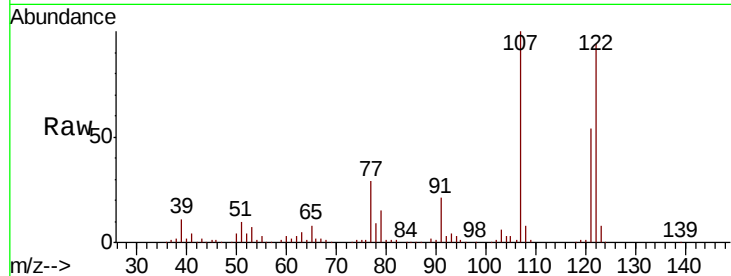
#27
2,4-Dimethylphenol
Concen: 49.066 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	391504		
107	106.6	87.1	130.7	
121	57.4	45.5	68.3	

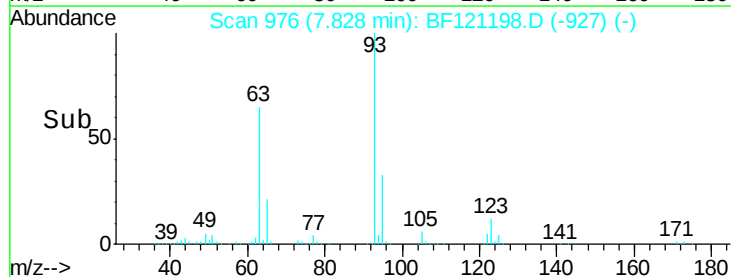
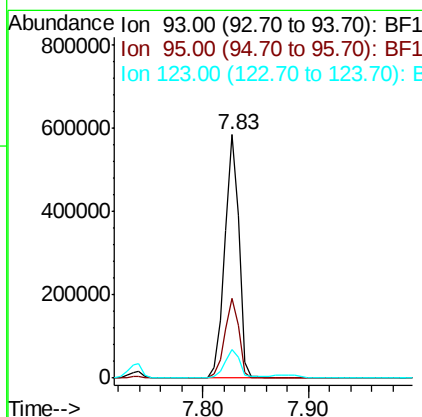
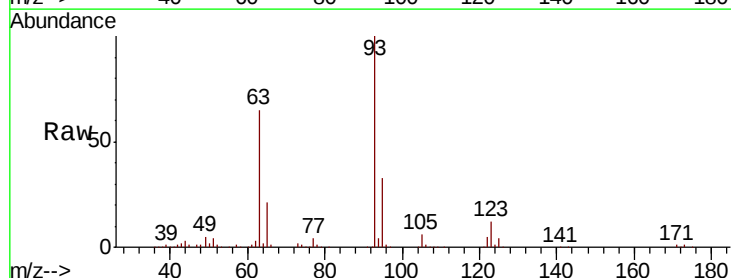
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#28
bis(2-Chloroethoxy)methane
Concen: 47.084 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	550705		
95	33.0	26.2	39.4	
123	11.8	9.5	14.3	





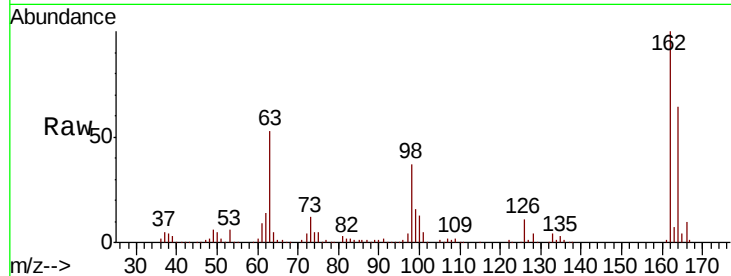
#29
2,4-Dichlorophenol
Concen: 47.856 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		390198		
164	63.9	44.7		84.7	
98	36.6	14.2		54.2	

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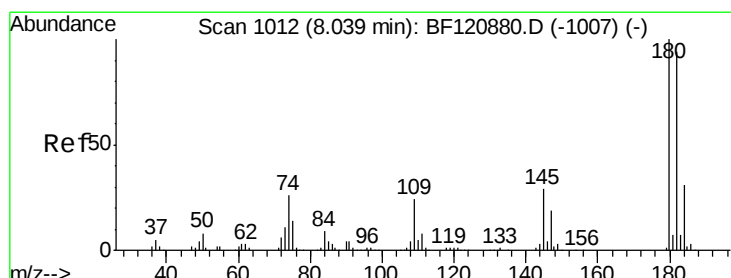
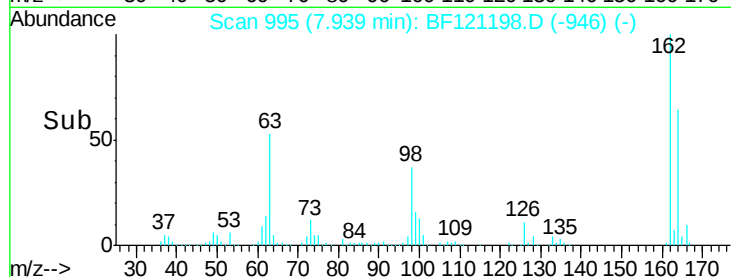
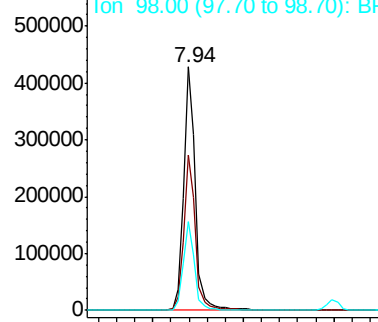


Abundance

Ion 162.00 (161.70 to 162.70): E

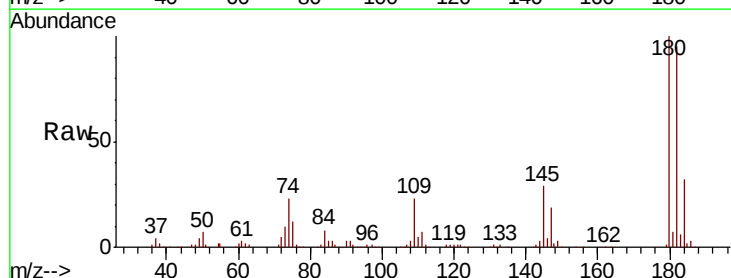
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 44.317 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		400894		
182	95.0	76.4		114.6	
145	28.9	24.2		36.4	

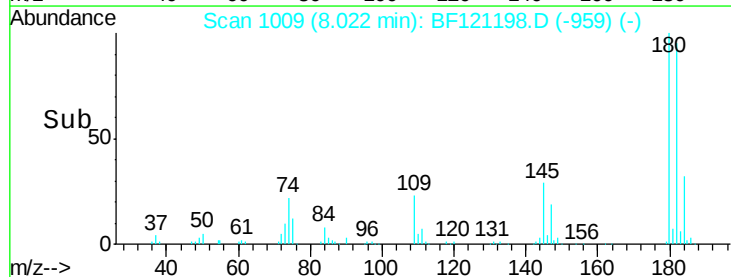
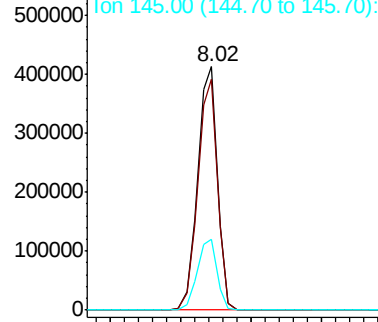


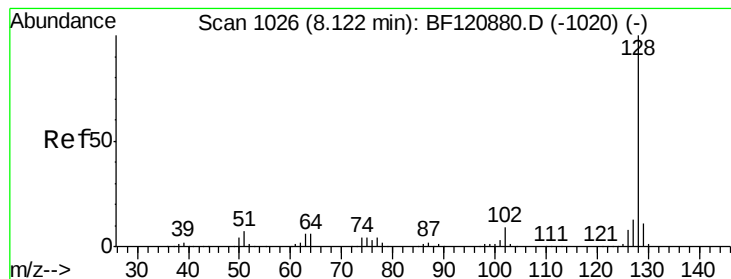
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.562 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:128 Resp: 1241342

Ion Ratio Lower Upper

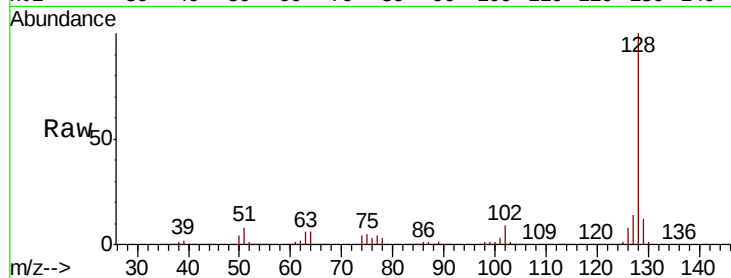
128 100

129 11.8 9.3 13.9

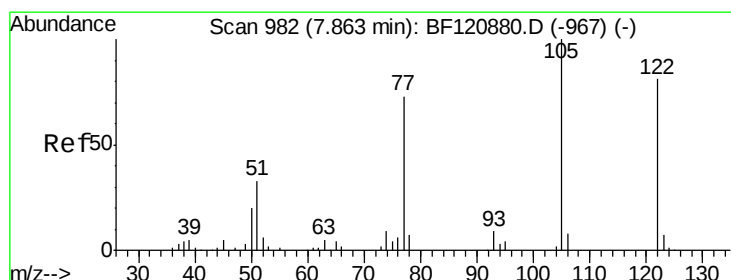
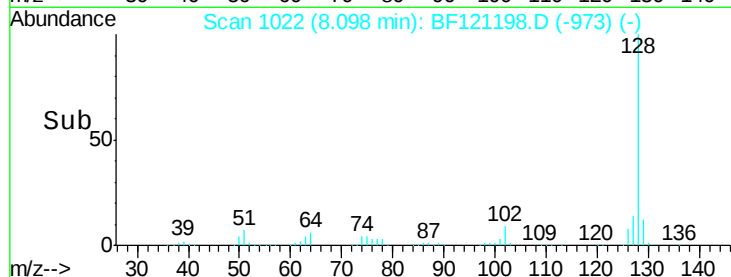
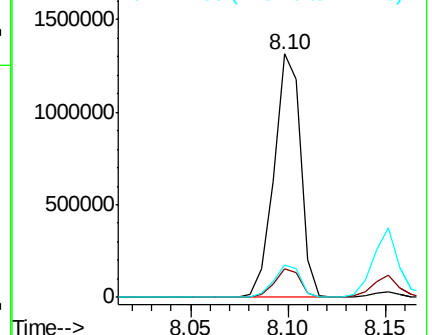
127 13.5 10.8 16.2

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



#32

Benzoic acid

Concen: 51.417 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

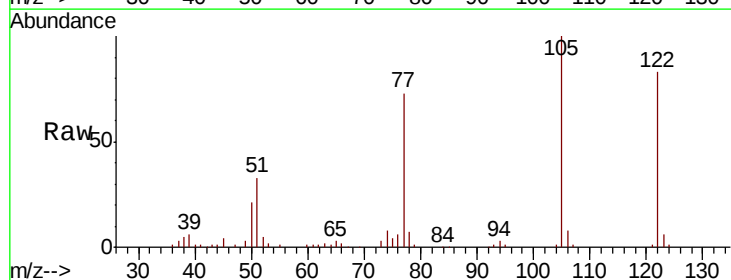
Tgt Ion:122 Resp: 307975

Ion Ratio Lower Upper

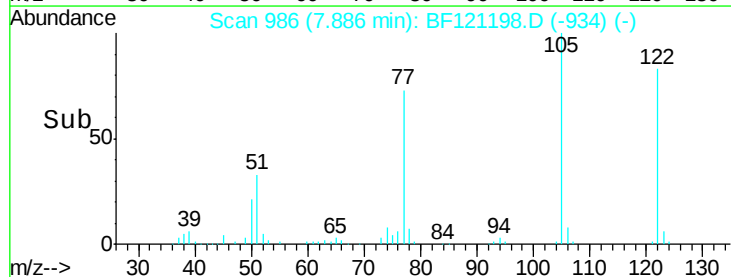
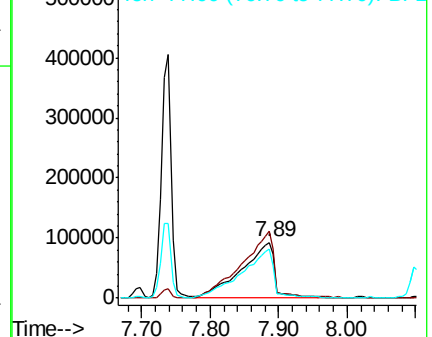
122 100

105 120.0 100.9 140.9

77 87.7 67.8 107.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





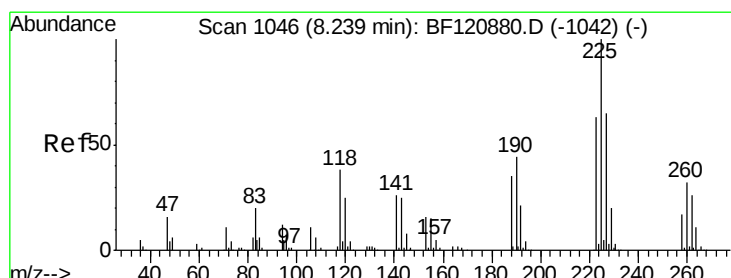
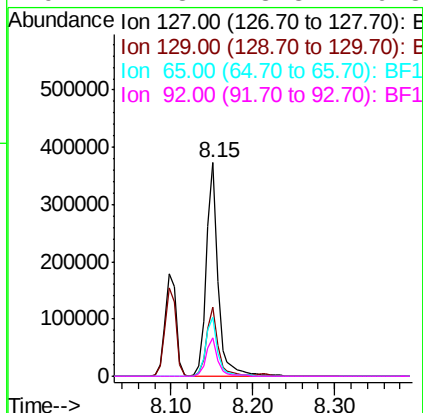
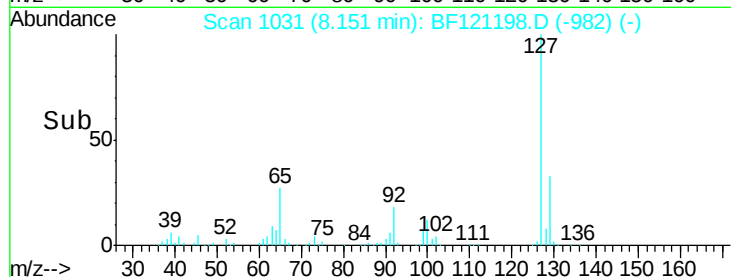
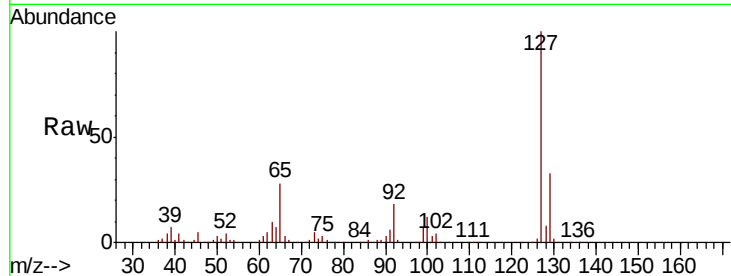
#33
4-Chloroaniline
Concen: 29.184 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	27.8	21.4	32.0	
92	17.8	13.8	20.8	

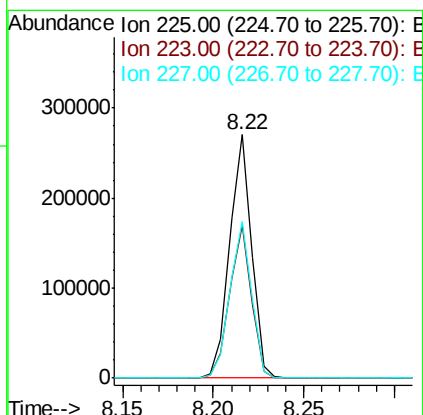
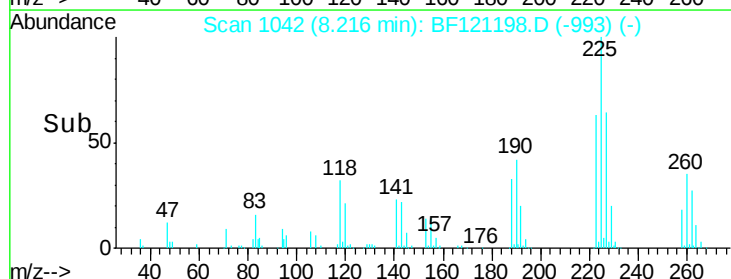
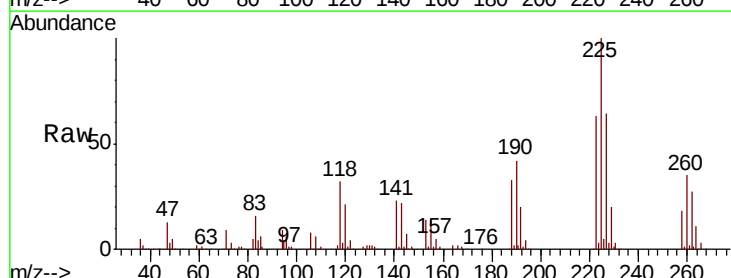
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#34
Hexachlorobutadiene
Concen: 42.825 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	49.7	74.5	
227	64.3	51.4	77.0	





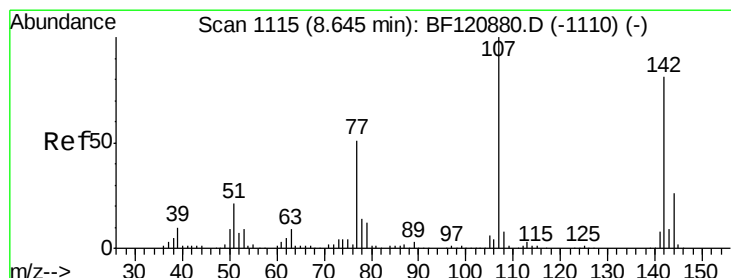
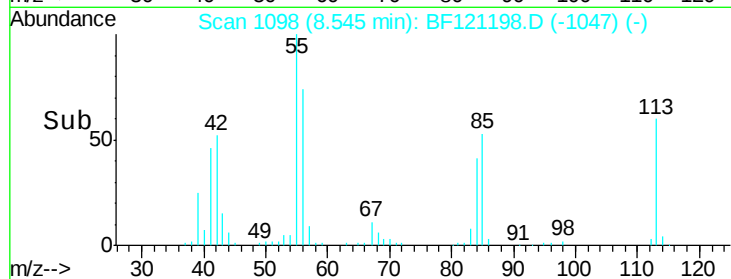
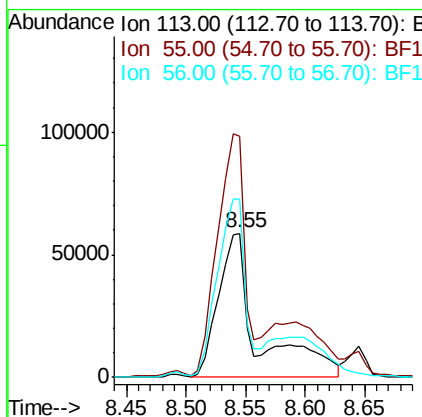
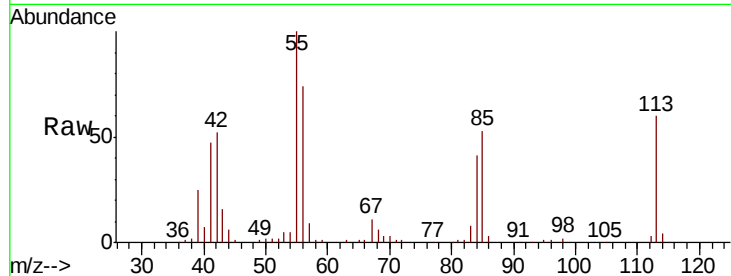
#35
 Caprolactam
 Concen: 51.601 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.3	131.0	171.0
56	123.5	90.4	130.4

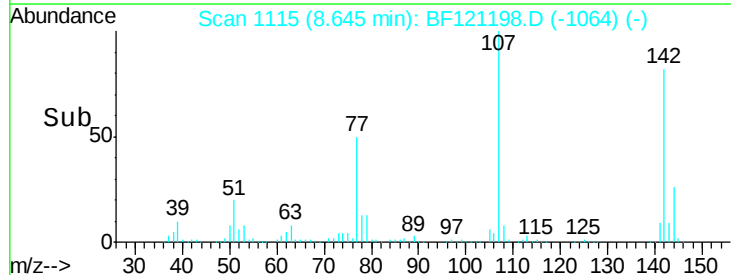
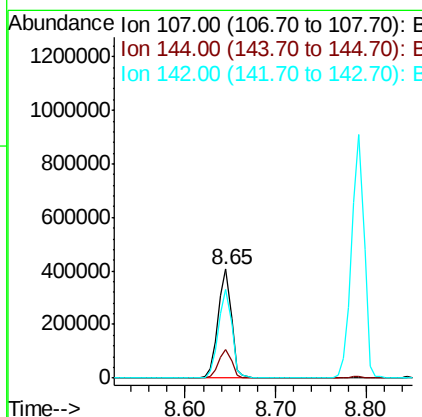
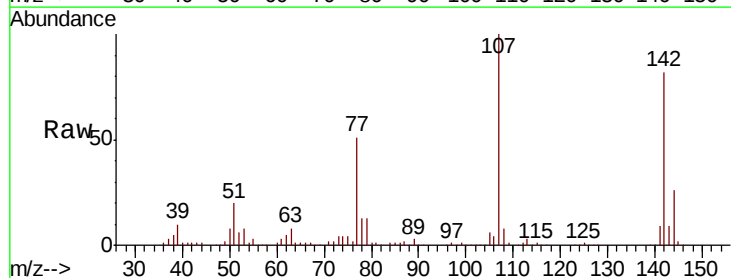
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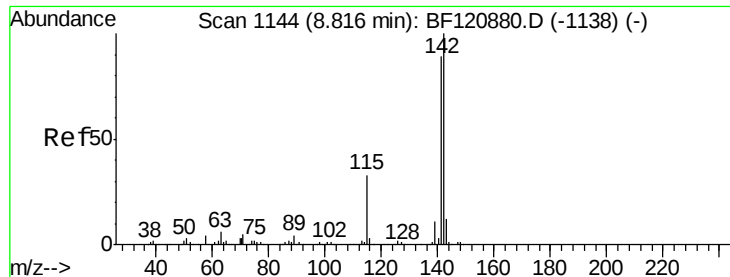
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 49.641 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.9	31.3
142	81.9	64.5	96.7





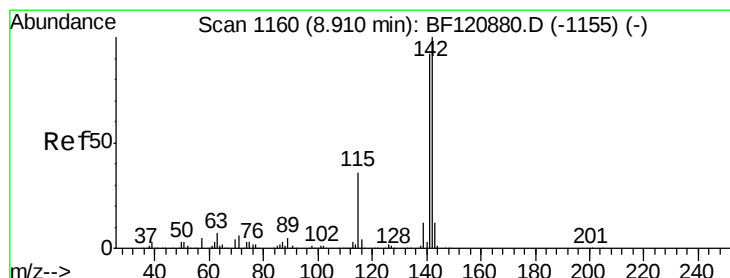
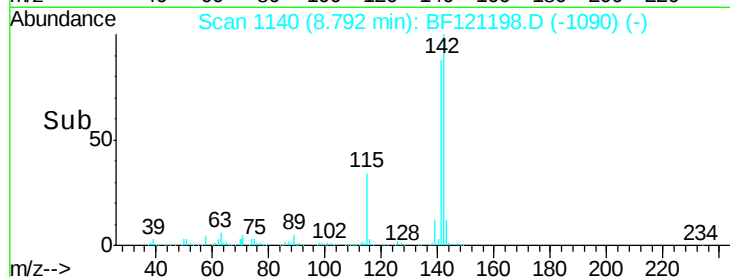
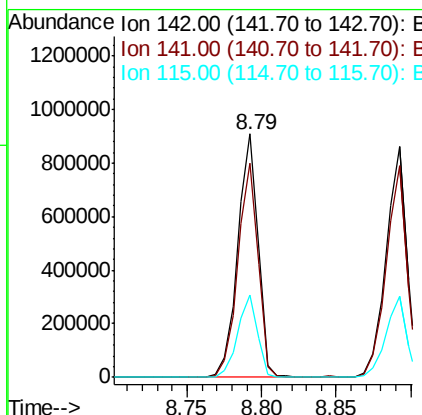
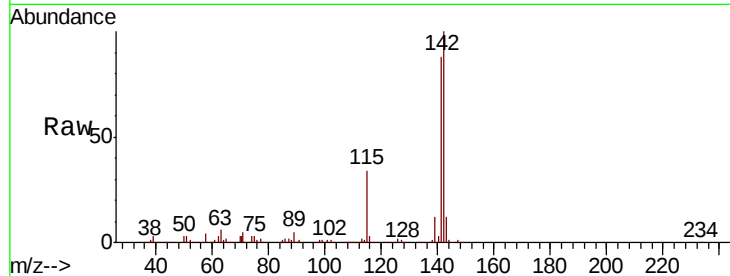
#37
2-Methylnaphthalene
Concen: 46.824 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	105.8
115	33.9	27.1	40.7

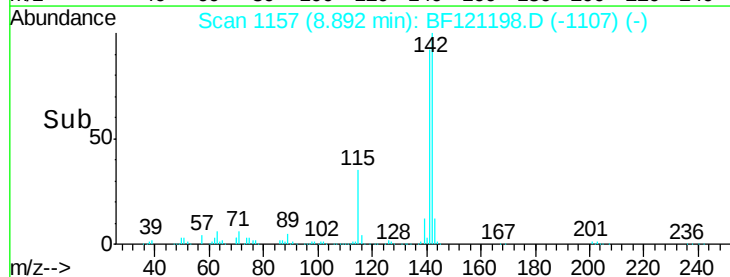
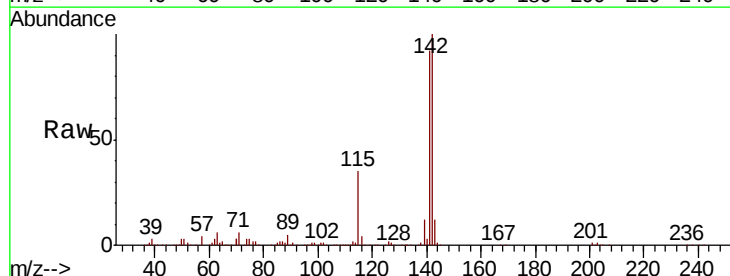
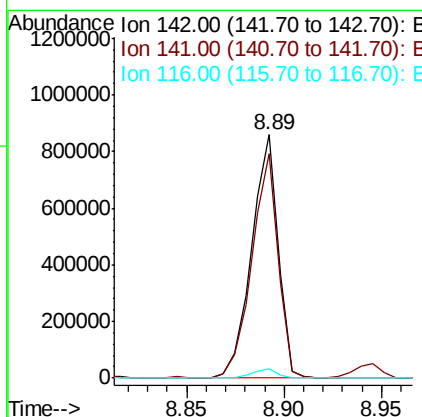
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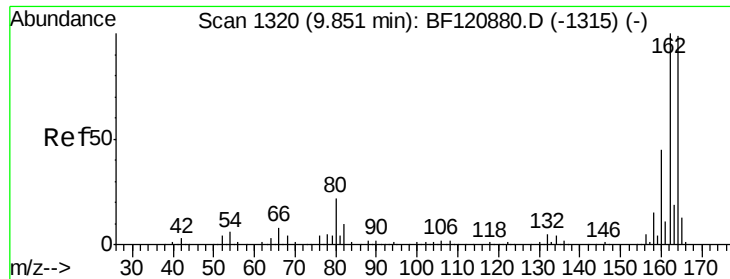
mohammad
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#38
1-Methylnaphthalene
Concen: 46.021 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.6
116	3.7	3.0	4.6





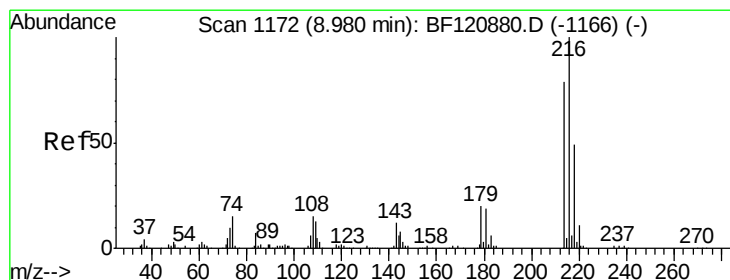
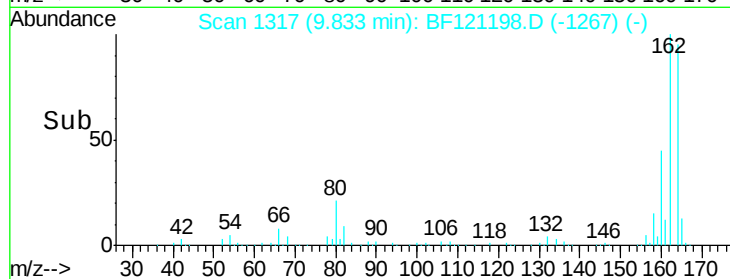
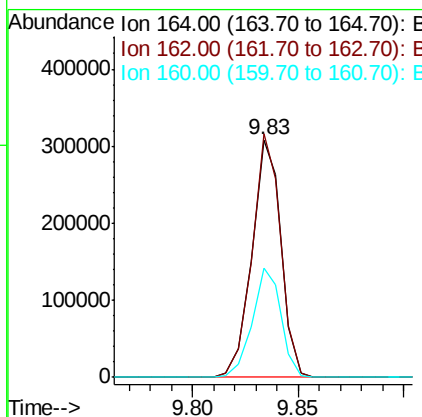
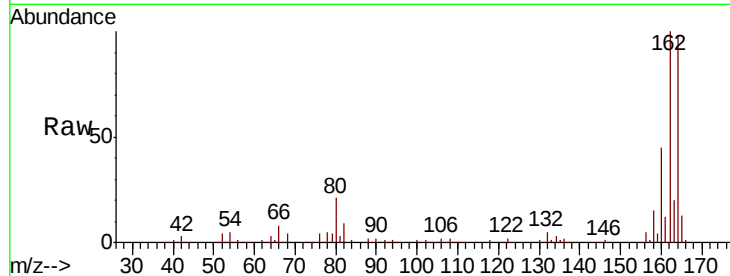
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:	164	Resp:	295027
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.2	123.2
160	46.0	37.2	55.8

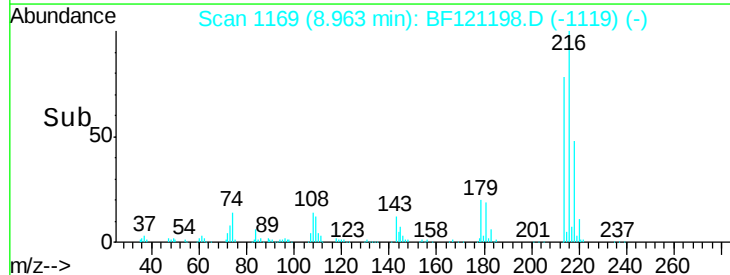
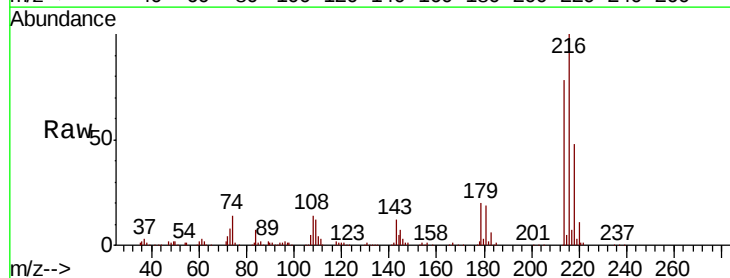
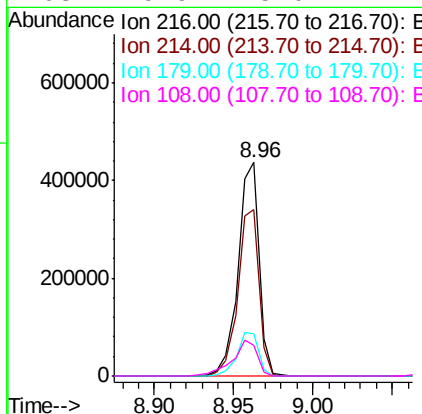
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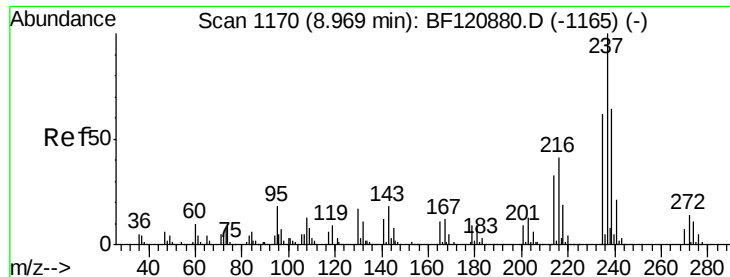
mohammad
 8/7/2020 1:50:40 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.498 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion:	216	Resp:	399692
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.9	95.9
179	20.9	16.6	24.8
108	19.9	15.0	22.4





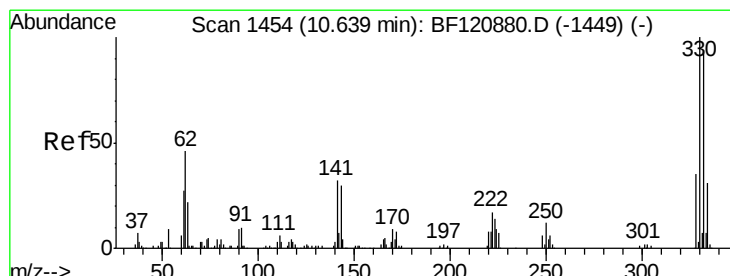
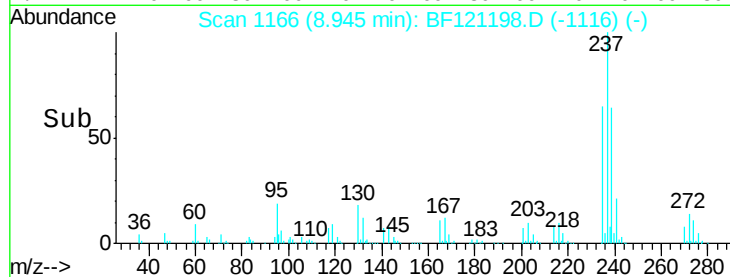
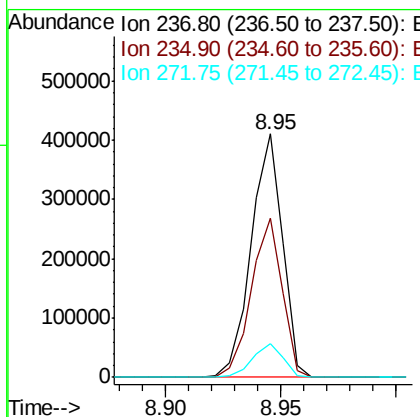
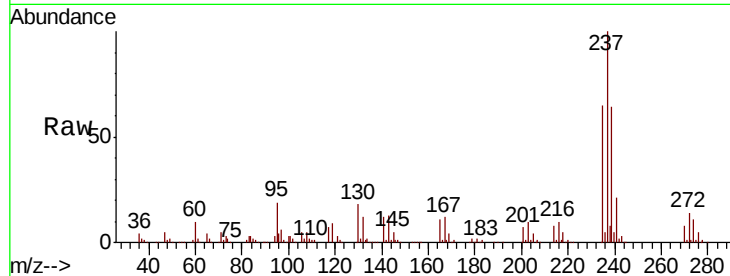
#41
Hexachlorocyclopentadiene
Concen: 81.806 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:	237	Resp:	388638
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.2	83.2
272	13.9	0.0	33.6

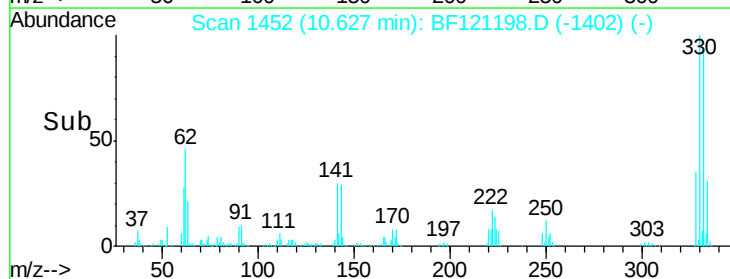
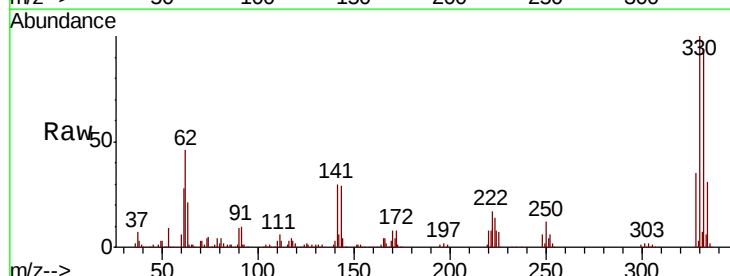
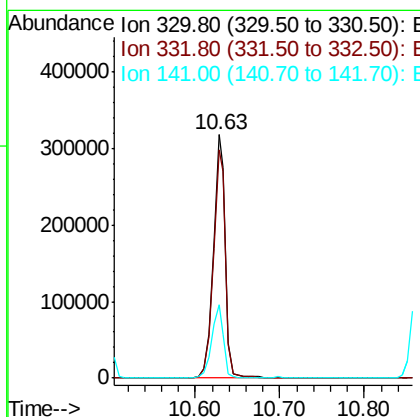
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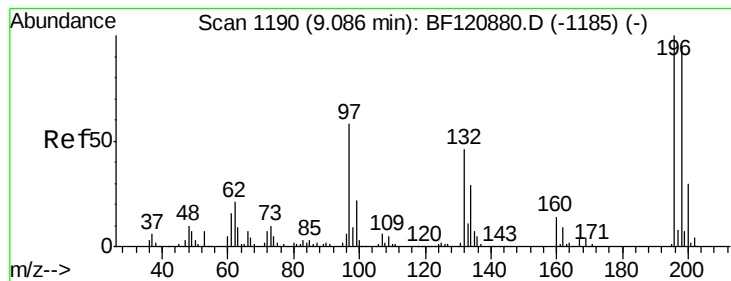
mohammad
8/7/2020 1:50:40 PM



#42
2,4,6-Tribromophenol
Concen: 99.945 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion:	330	Resp:	322758
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.1	114.1
141	29.7	24.1	36.1





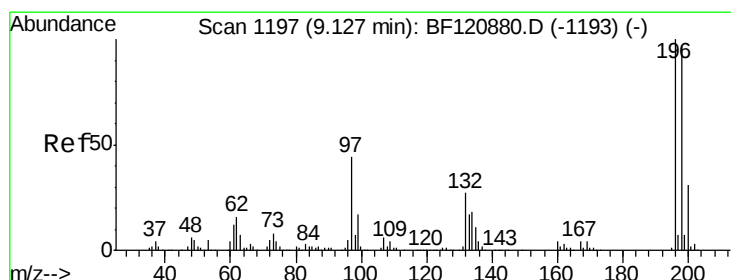
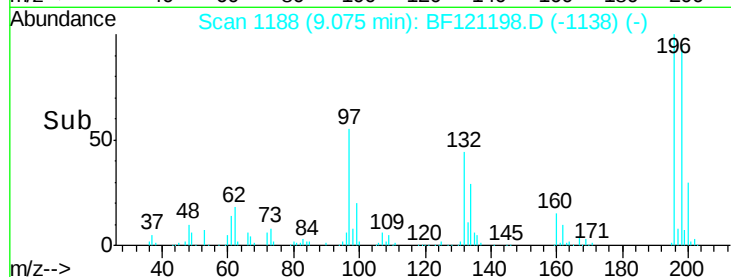
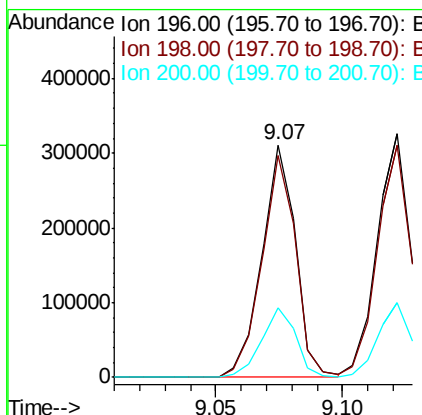
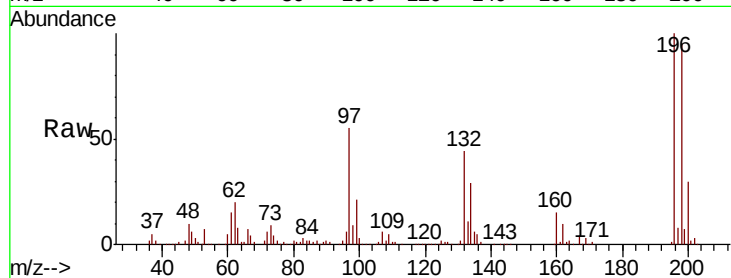
#43
 2,4,6-Trichlorophenol
 Concen: 47.854 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:	196	Resp:	289625
Ion Ratio	Lower	Upper	
196	100		
198	95.4	77.5	116.3
200	29.9	24.6	37.0

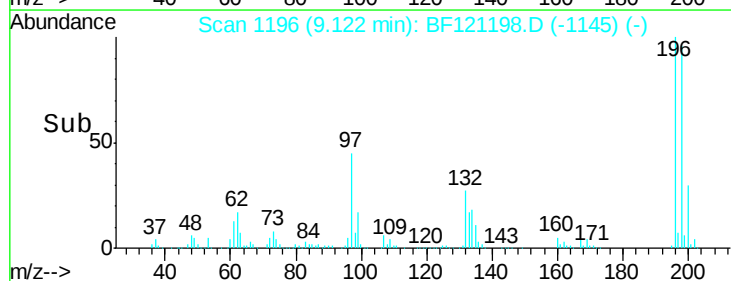
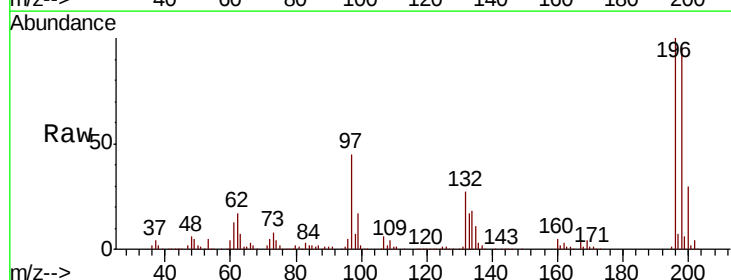
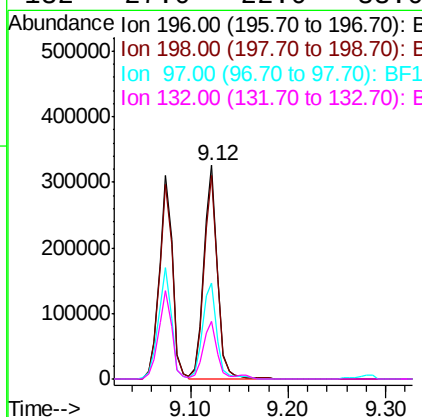
Manual Integrations
 APPROVED

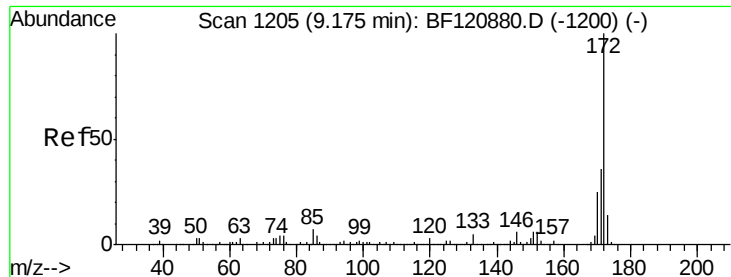
mohammad
 8/7/2020 1:50:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.574 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion:	196	Resp:	312877
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.2	114.4
97	44.9	37.3	55.9
132	27.0	22.0	33.0





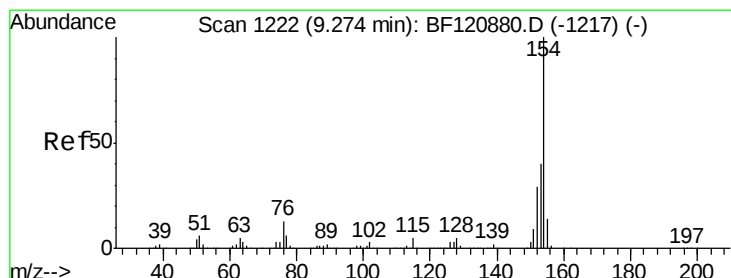
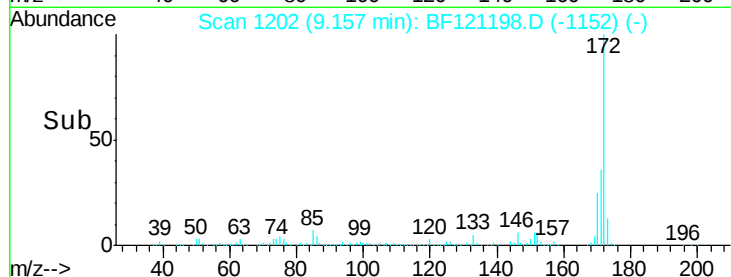
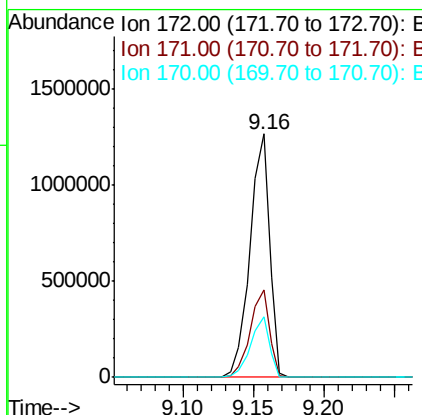
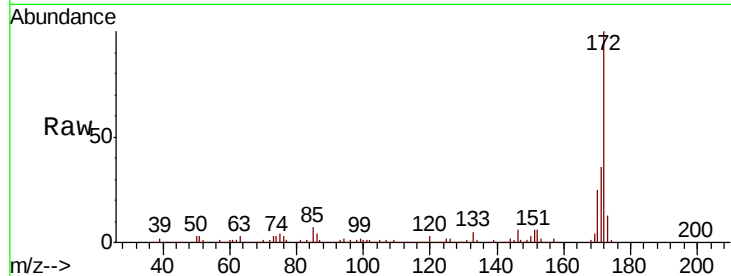
#45
2-Fluorobiphenyl
Concen: 62.717 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.7	19.6	29.4

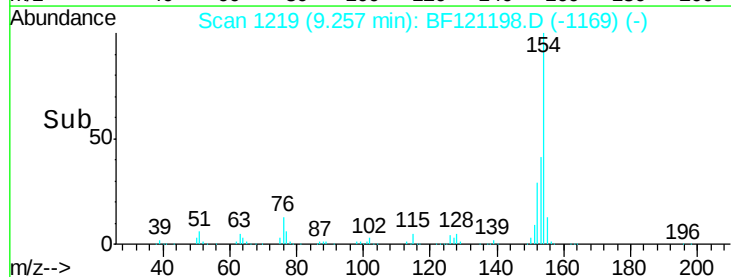
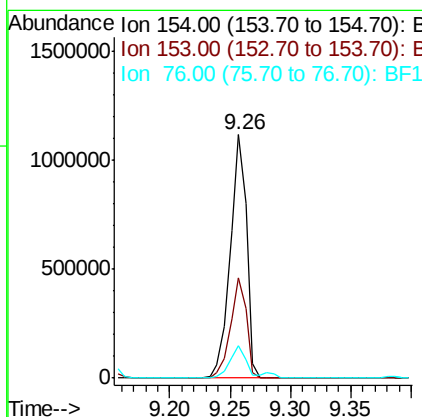
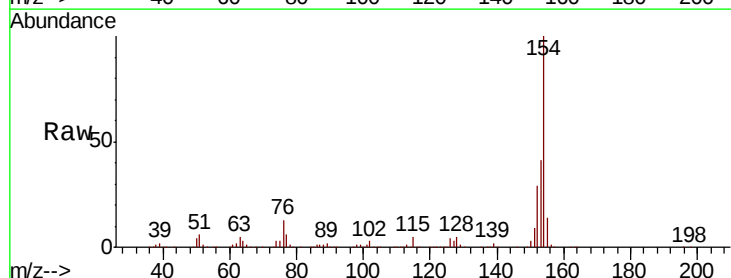
Manual Integrations
APPROVED

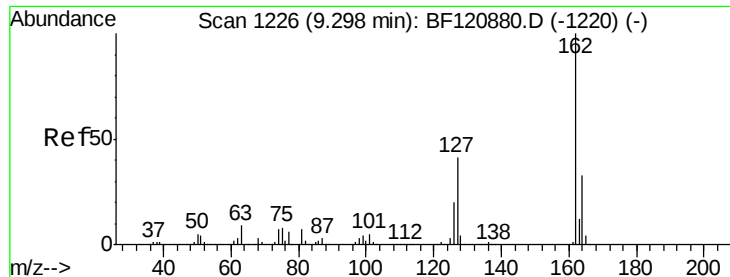
mohammad
8/7/2020 1:50:40 PM



#46
1,1'-Biphenyl
Concen: 46.768 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	13.1	0.0	33.4





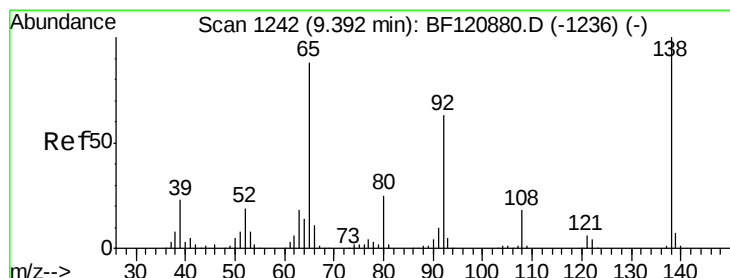
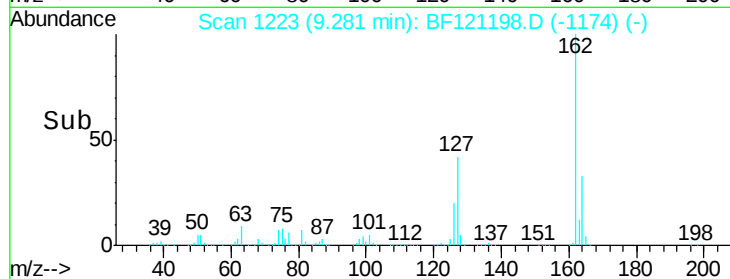
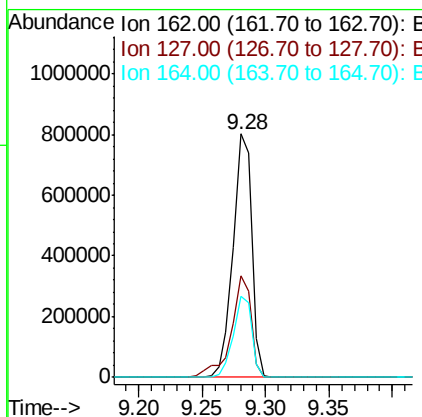
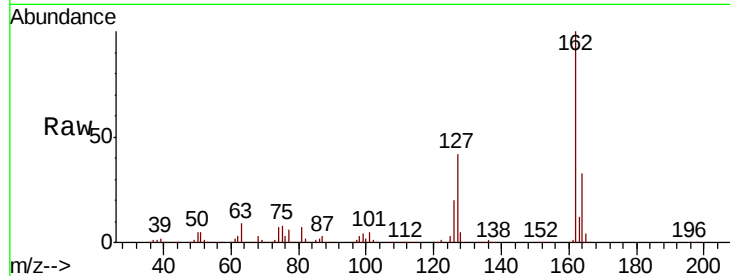
#47
 2-Chloronaphthalene
 Concen: 44.121 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	31.1	46.7	
164	33.2	26.6	40.0	

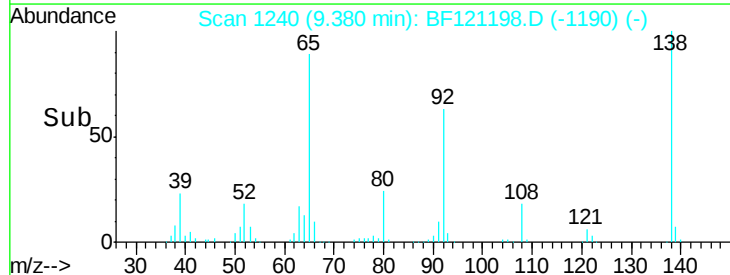
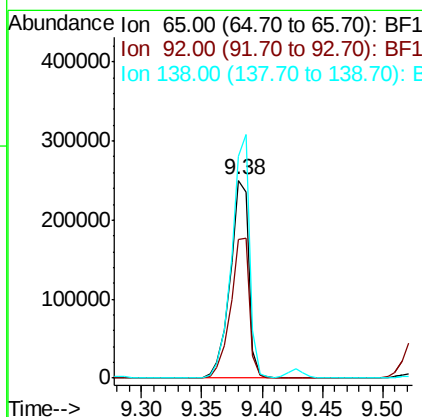
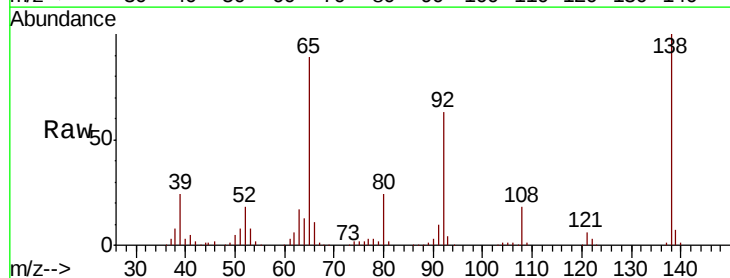
Manual Integrations
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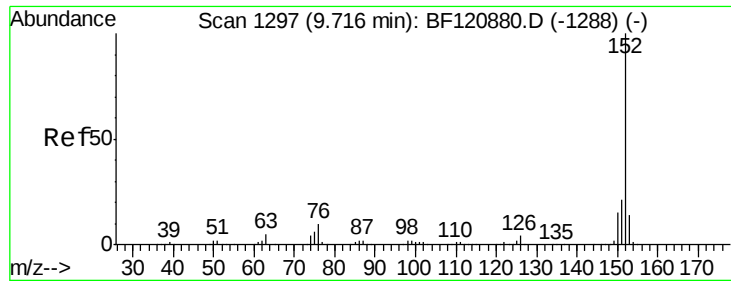
mohammad
 8/7/2020 1:50:40 PM



#48
 2-Nitroaniline
 Concen: 48.810 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	70.3	58.0	87.0	
138	111.9	93.3	139.9	





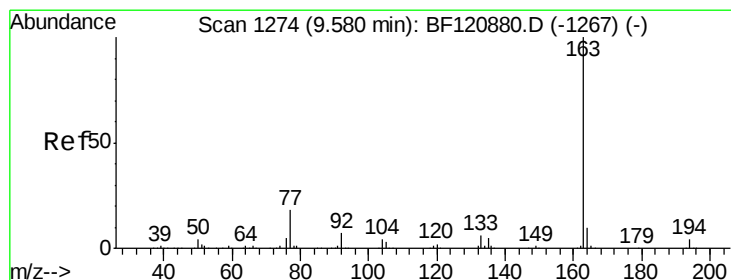
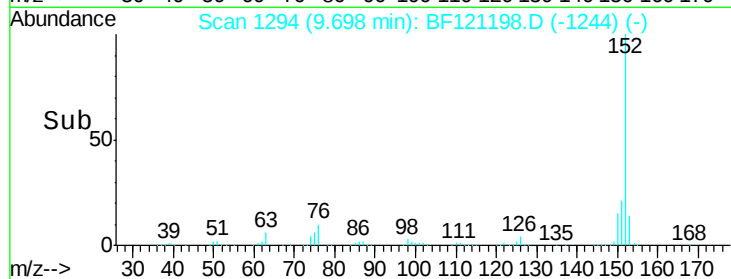
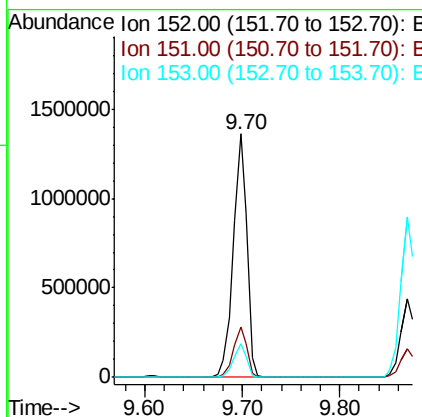
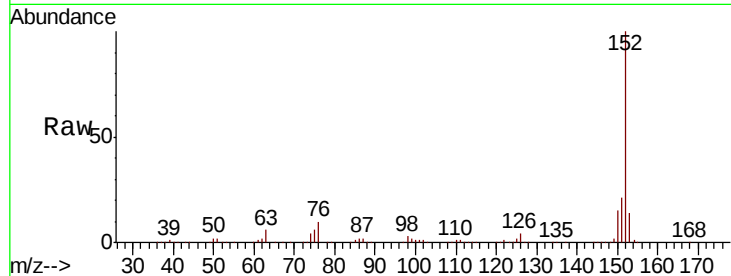
#49
Acenaphthylene
Concen: 46.214 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:152 Resp: 1317288
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.8 11.0 16.4

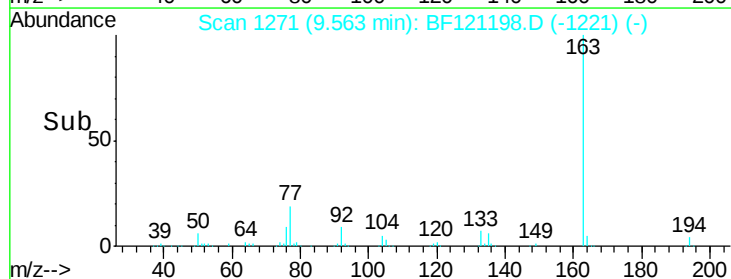
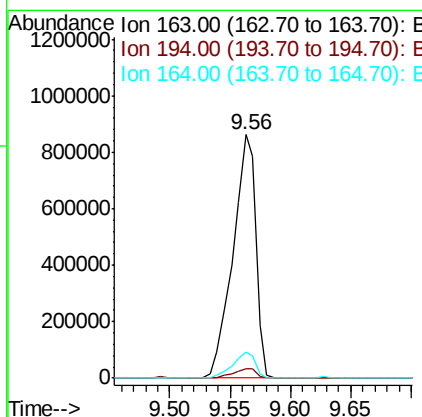
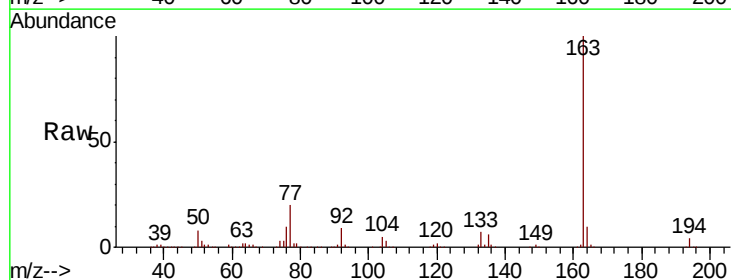
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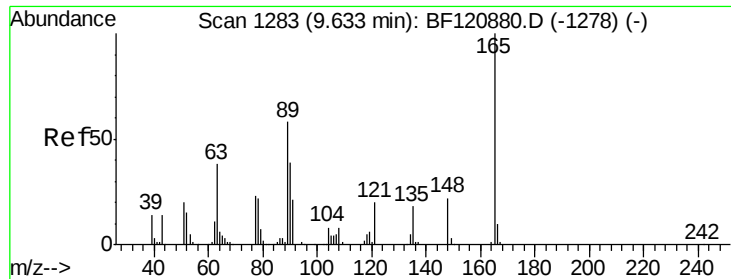
mohammad
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#50
Dimethylphthalate
Concen: 53.612 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion:163 Resp: 1141088
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 50.206 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:165 Resp: 229578
Ion Ratio Lower Upper

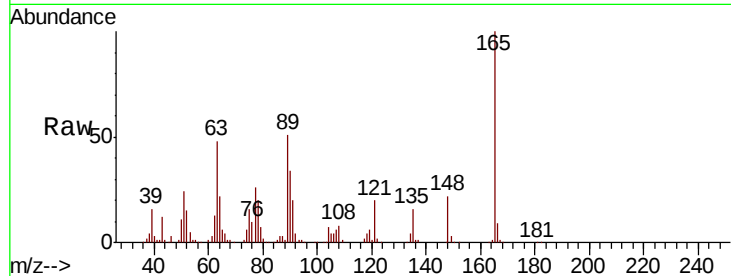
165 100

63 48.0 41.1 61.7

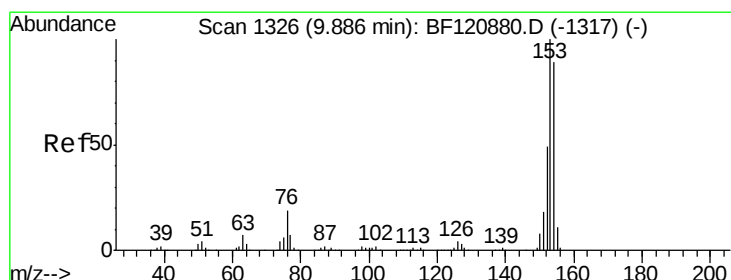
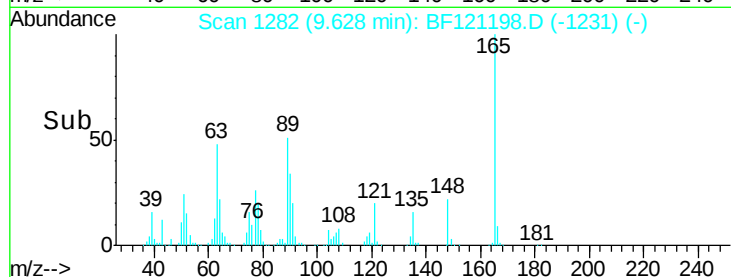
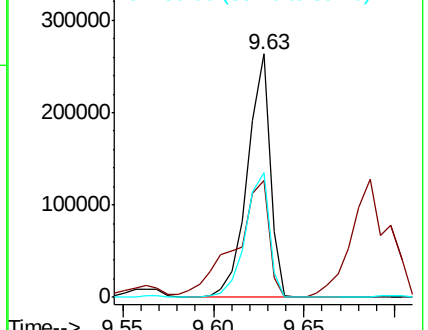
89 51.2 43.5 65.3

Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 50.001 ng m

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121198.D

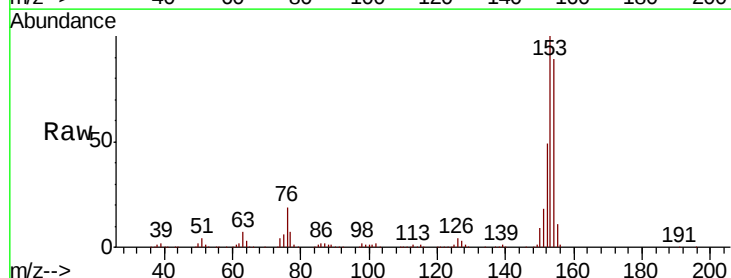
Acq: 6 Aug 2020 11:59

Tgt Ion:154 Resp: 906124
Ion Ratio Lower Upper

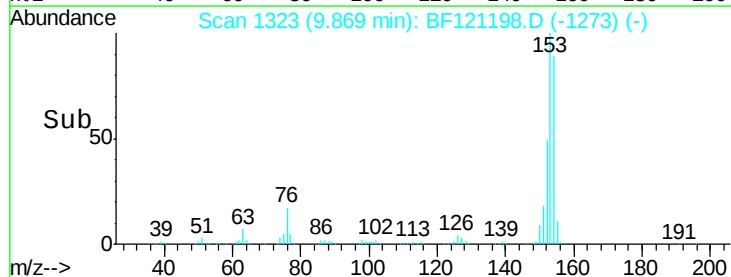
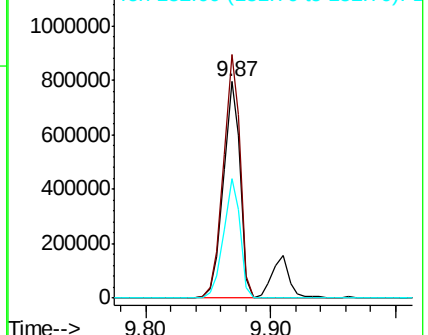
154 100

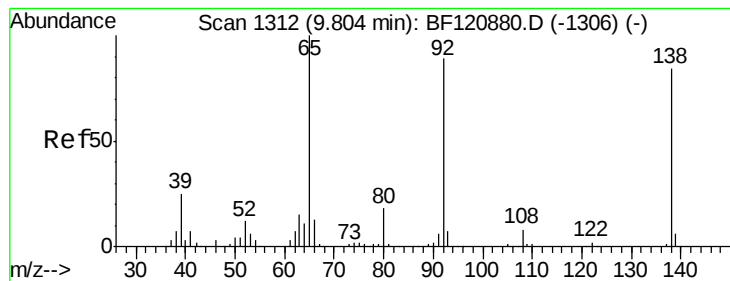
153 112.6 89.6 134.4

152 55.0 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 31.425 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

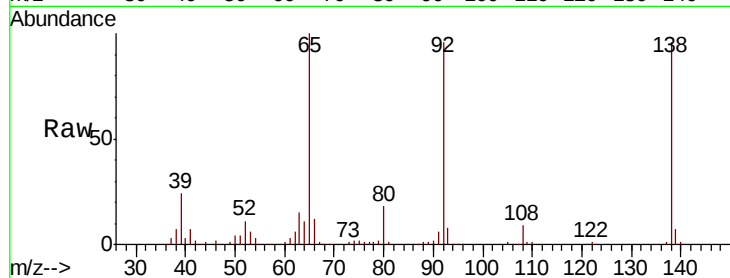
ClientSampleId :

COMP-CDMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	99.6	85.0	127.4

Manual Integrations
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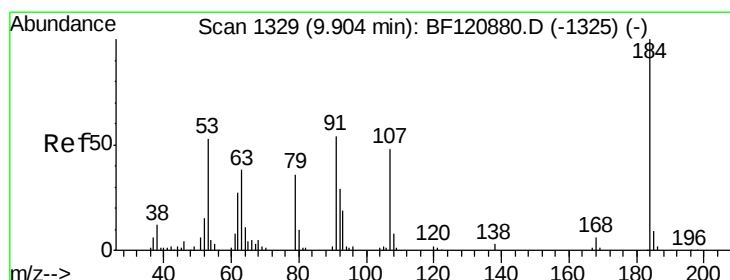
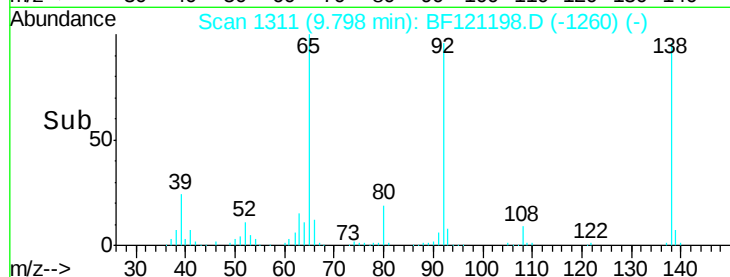
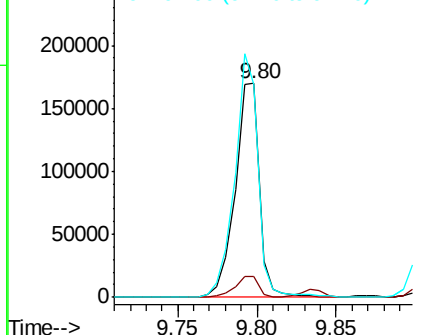


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 96.077 ng

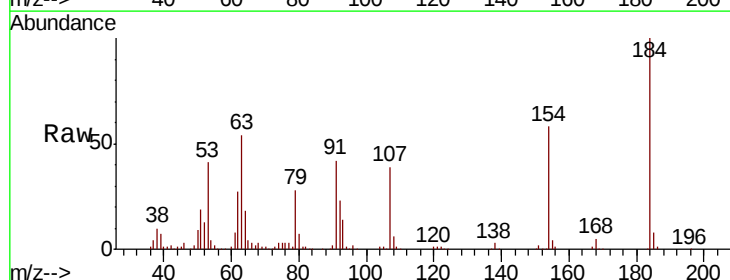
RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.9	42.5	63.7
154	57.9	46.8	70.2

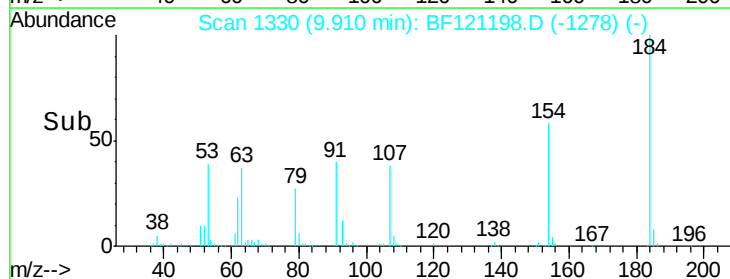
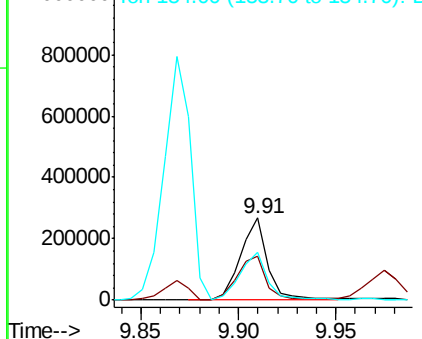


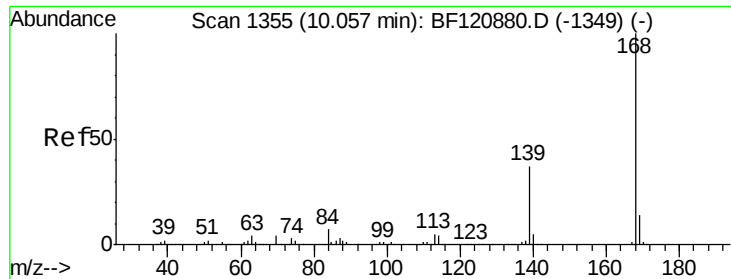
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





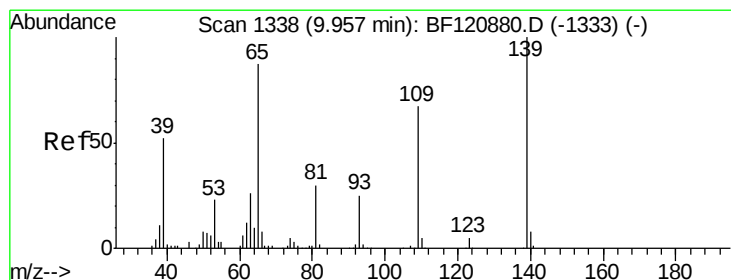
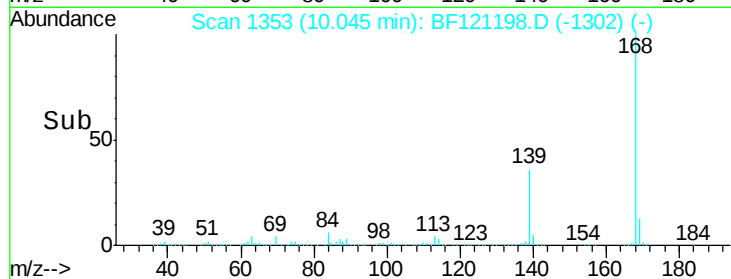
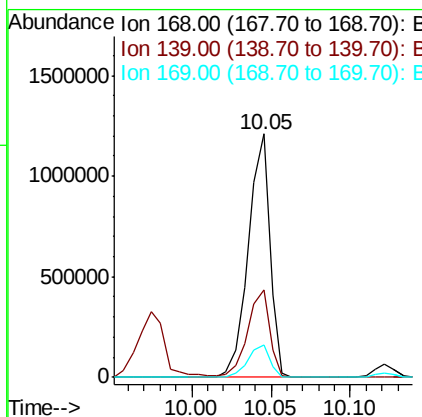
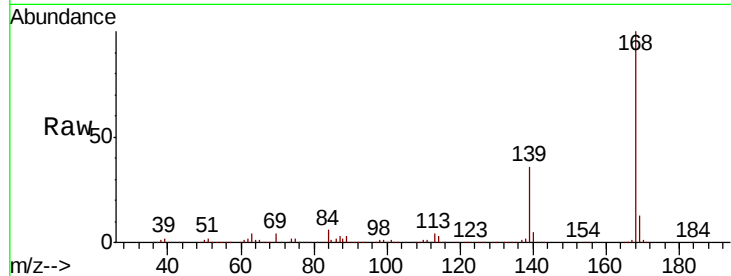
#55
Dibenzenofuran
Concen: 43.475 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.4	11.3	16.9

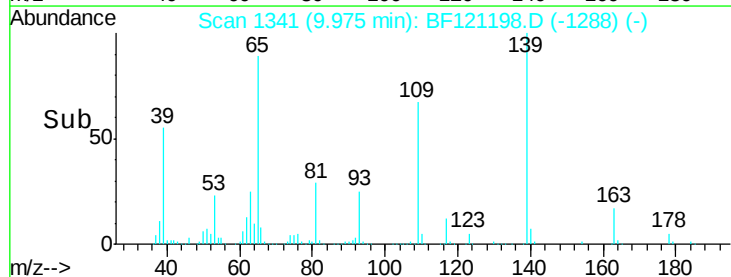
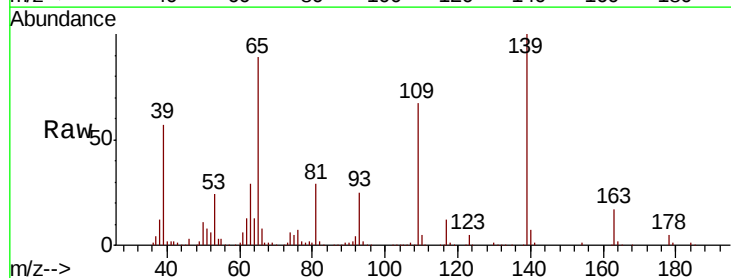
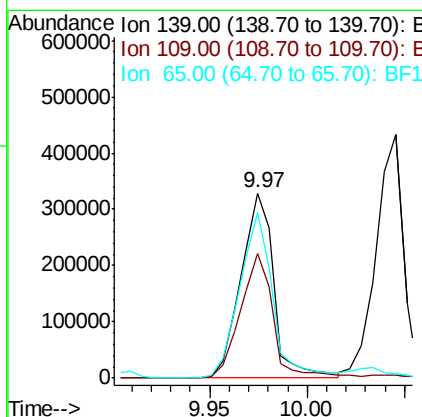
Manual Integrations
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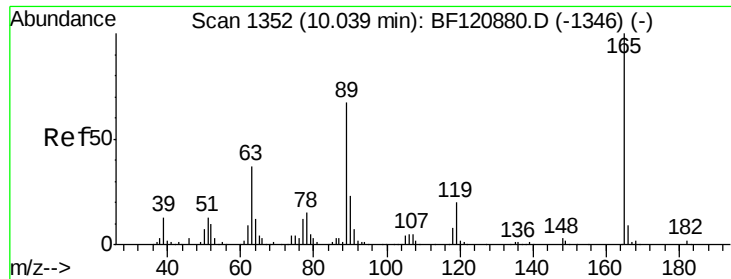
mohammad
8/7/2020 1:50:40 PM



#56
4-Nitrophenol
Concen: 88.592 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.0	44.8	84.8
65	89.2	65.6	105.6





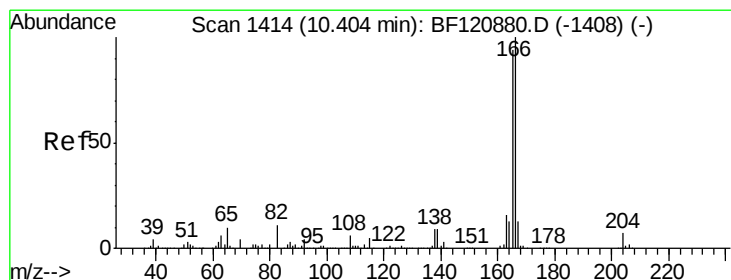
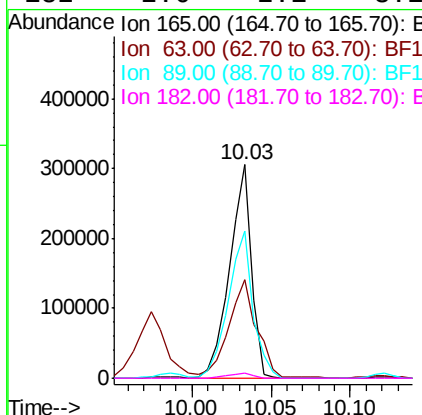
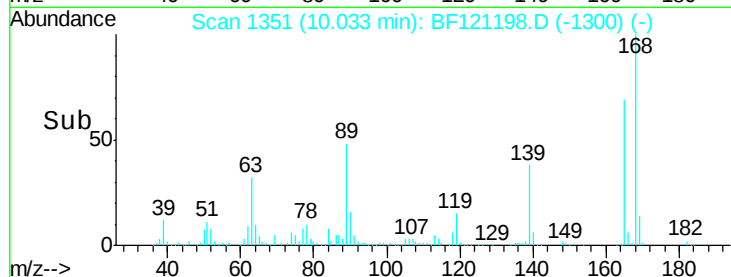
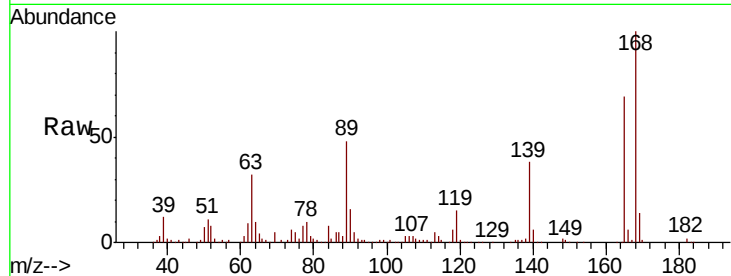
#57
2,4-Dinitrotoluene
Concen: 48.770 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.2	29.8	44.8#
89	69.2	50.3	75.5
182	2.6	2.1	3.1

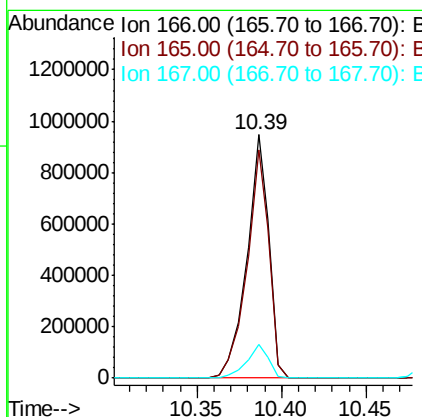
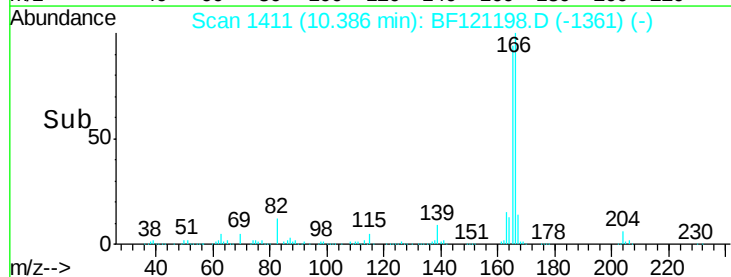
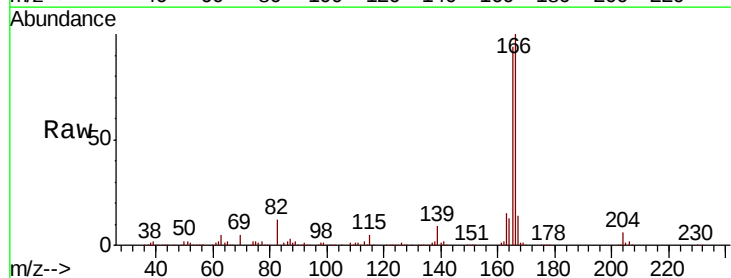
Manual Integrations
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mohammad
8/7/2020 1:50:40 PM



#58
Fluorene
Concen: 44.059 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	93.7	76.4	114.6
167	13.7	10.7	16.1





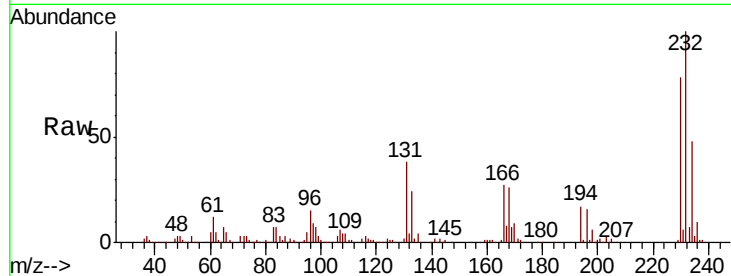
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.868 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

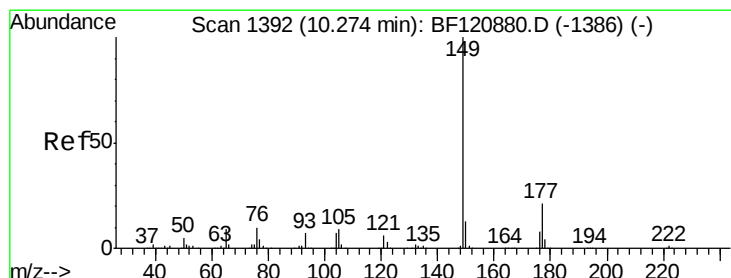
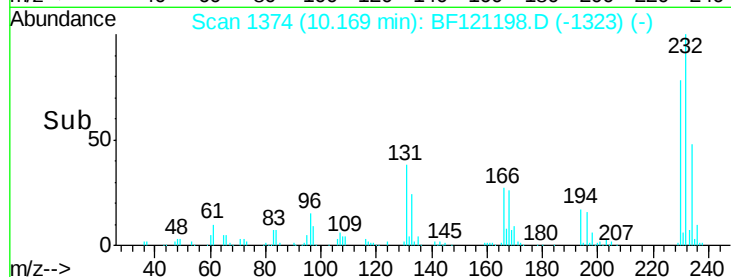
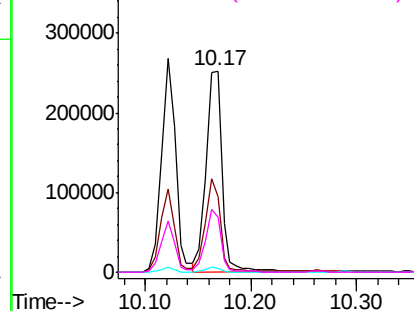
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.2	51.2
130	2.2	1.7	2.5
166	29.0	23.1	34.7

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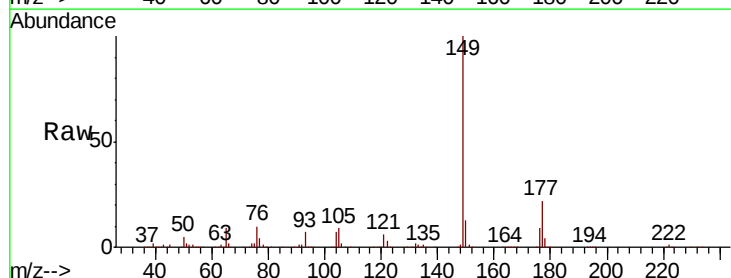


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

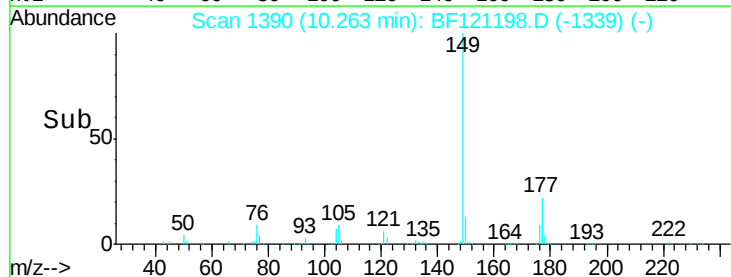
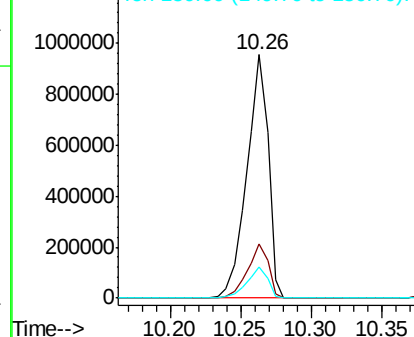


#60
 Diethylphthalate
 Concen: 46.806 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.7	10.2	15.4



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





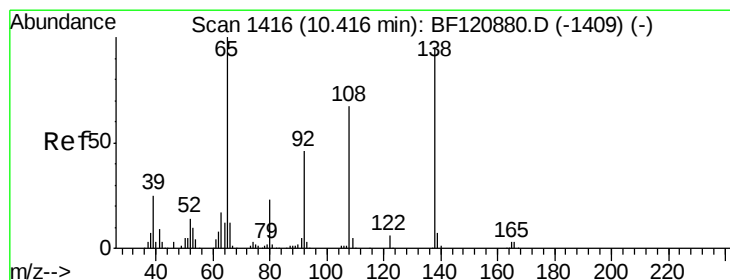
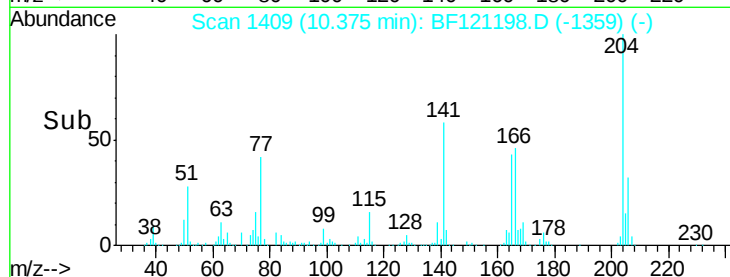
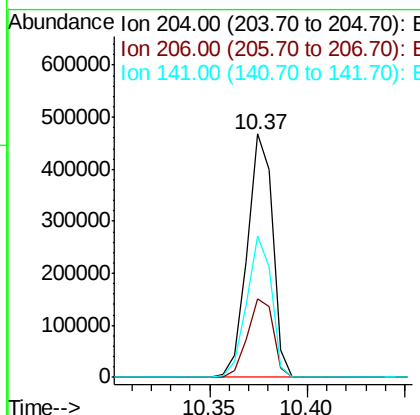
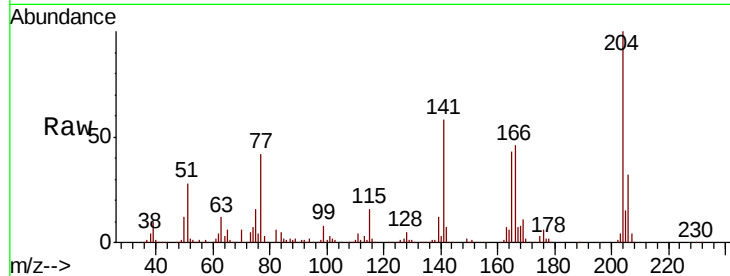
#61
 4-Chlorophenyl-phenylether
 Concen: 40.485 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:	204	Resp:	422054
Ion Ratio		Lower	Upper
204	100		
206	32.1	26.0	39.0
141	58.0	46.9	70.3

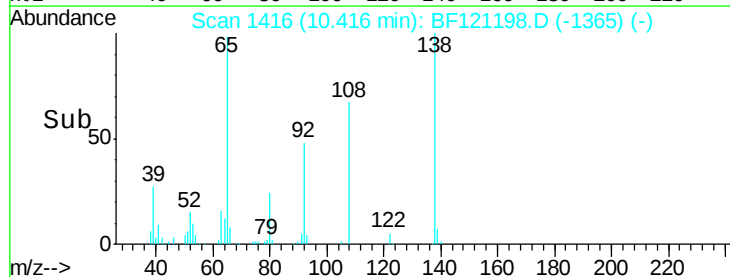
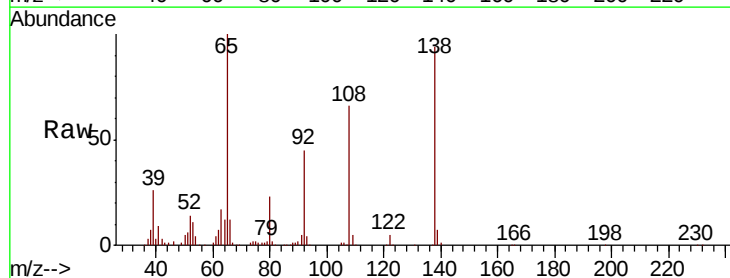
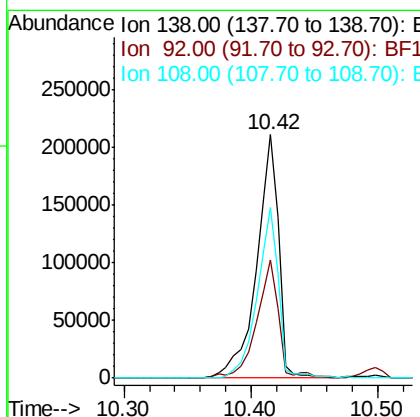
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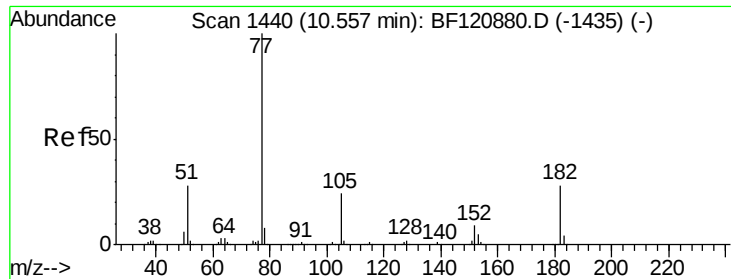
mohammad
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#62
 4-Nitroaniline
 Concen: 46.147 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion:	138	Resp:	257800
Ion Ratio		Lower	Upper
138	100		
92	48.3	25.2	65.2
108	70.1	46.7	86.7





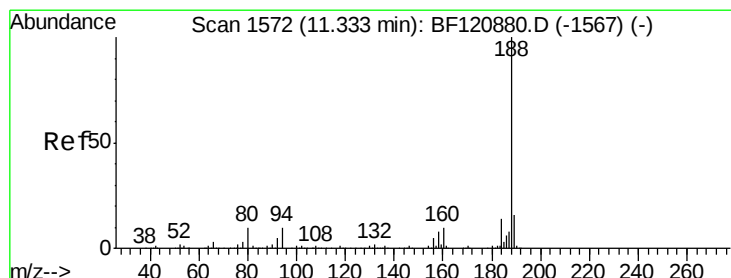
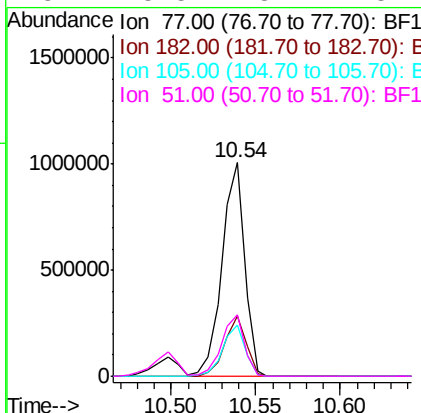
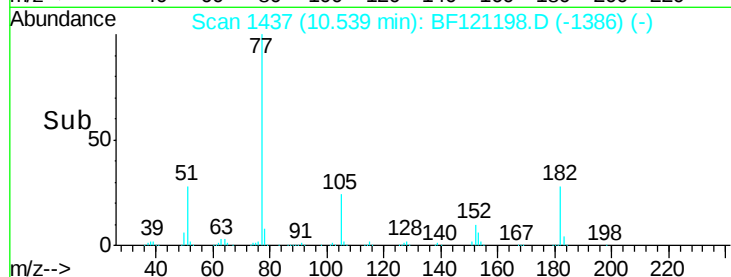
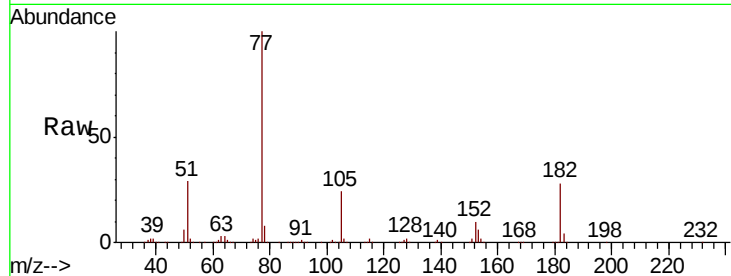
#63
Azobenzene
Concen: 45.525 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.9	4.5	44.5		
105	23.9	3.4	43.4		
51	28.5	8.7	48.7		

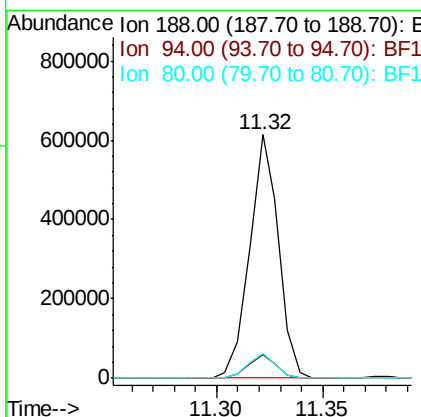
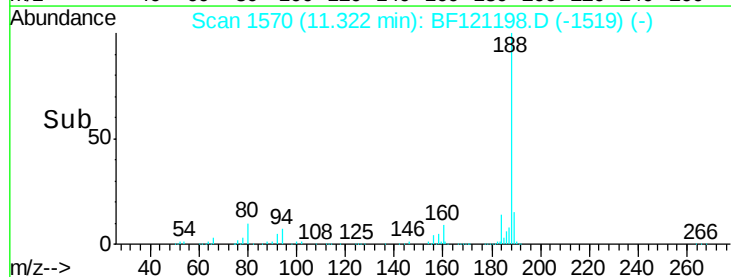
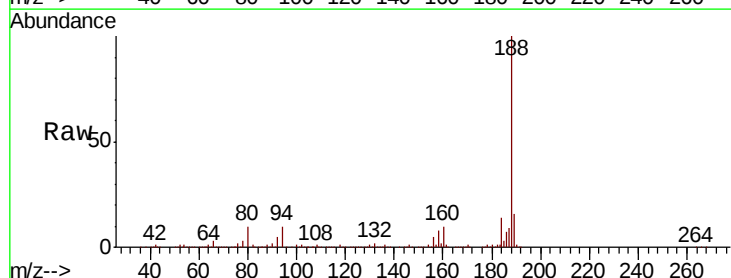
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	8.0	12.0		
80	10.0	8.3	12.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 52.639 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:198 Resp: 178512

Ion Ratio Lower Upper

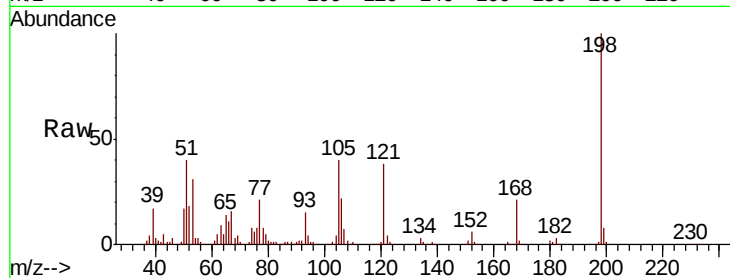
198 100

51 40.2 23.4 63.4

105 40.2 23.7 63.7

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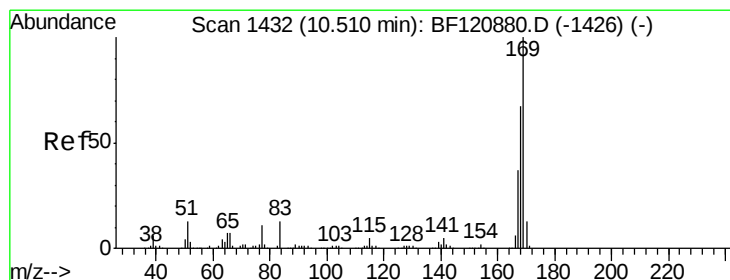
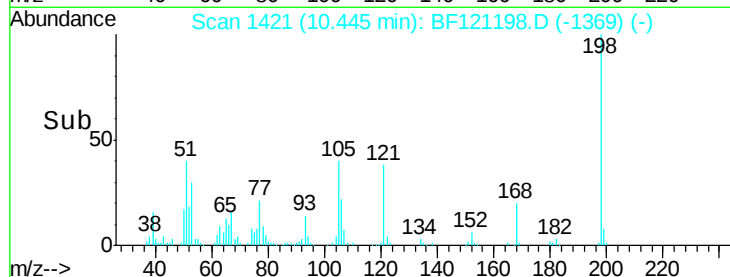
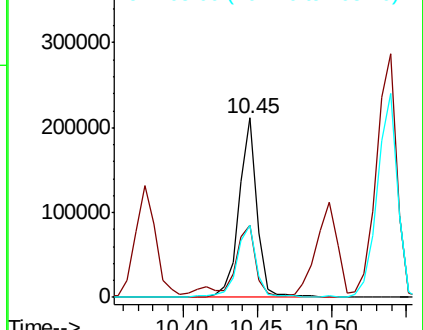
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.394 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

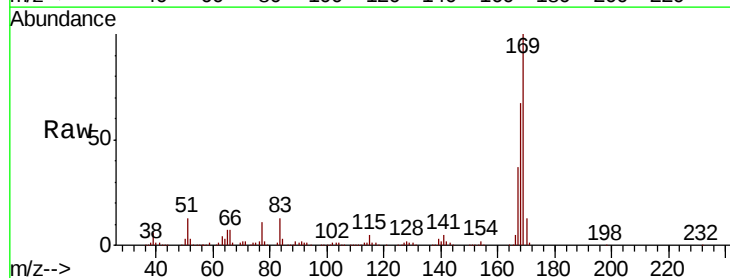
Tgt Ion:169 Resp: 848655

Ion Ratio Lower Upper

169 100

168 67.5 53.7 80.5

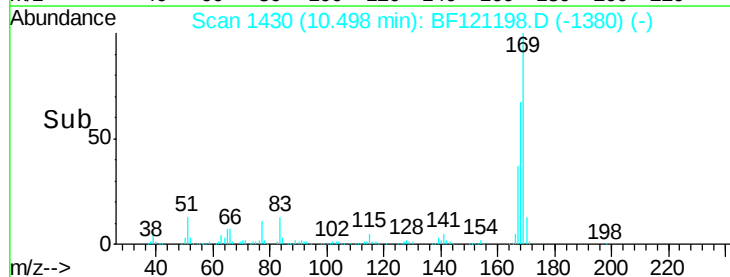
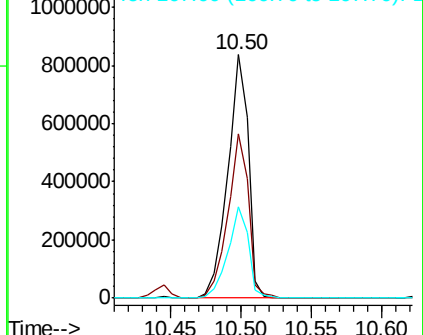
167 37.3 30.0 45.0

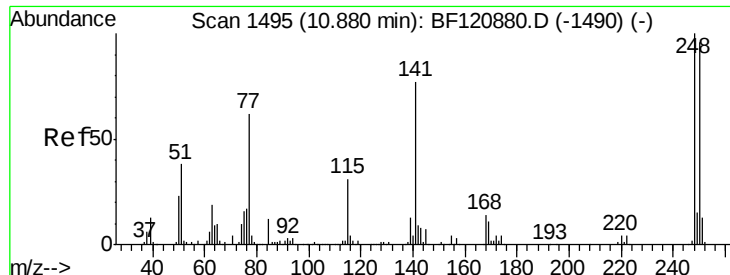


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





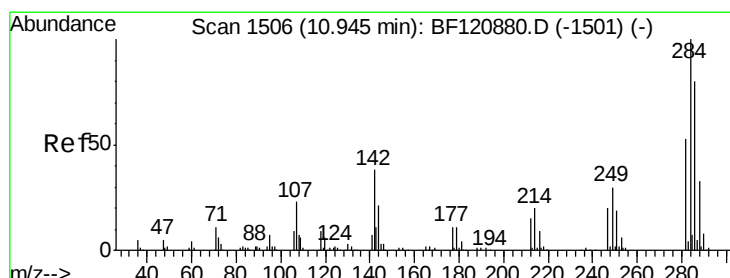
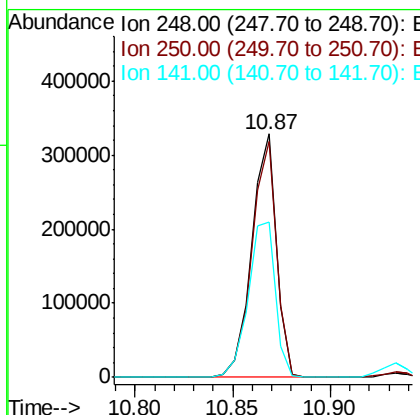
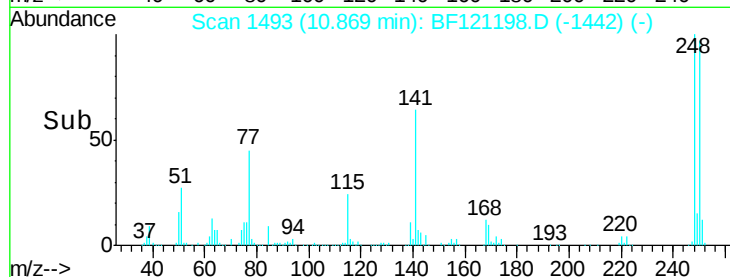
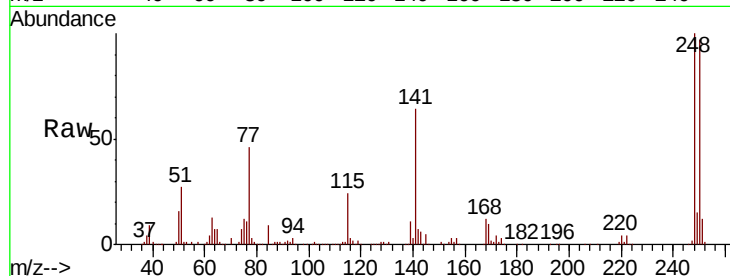
#67
4-Bromophenyl-phenylether
Concen: 44.476 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	63.8	56.6	85.0

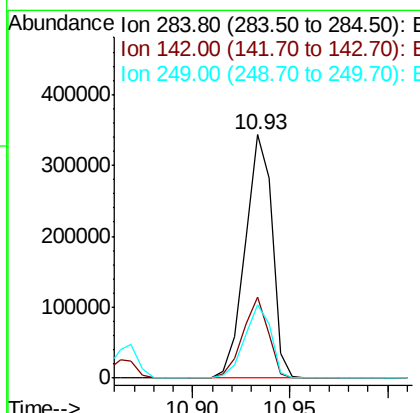
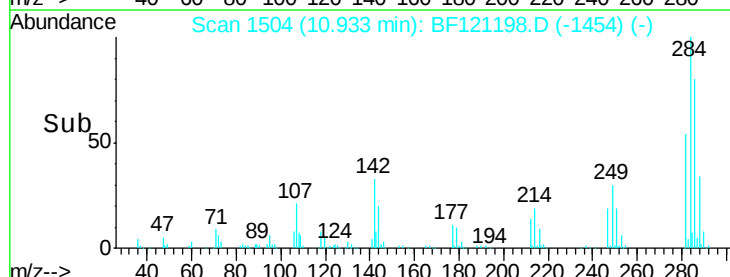
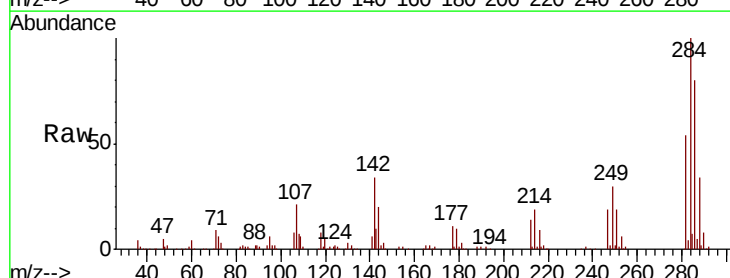
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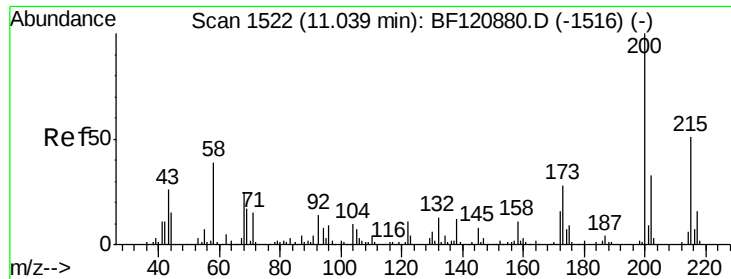
mohammad
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#68
Hexachlorobenzene
Concen: 46.870 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	21.1	31.7#
249	30.0	22.5	33.7





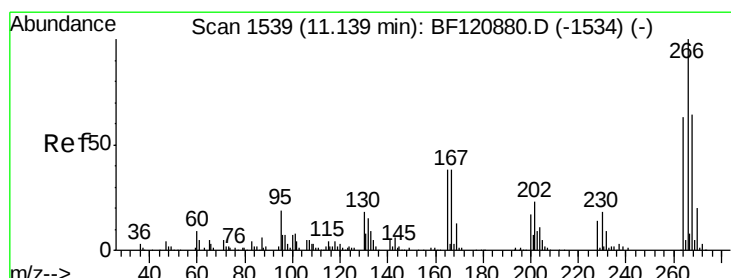
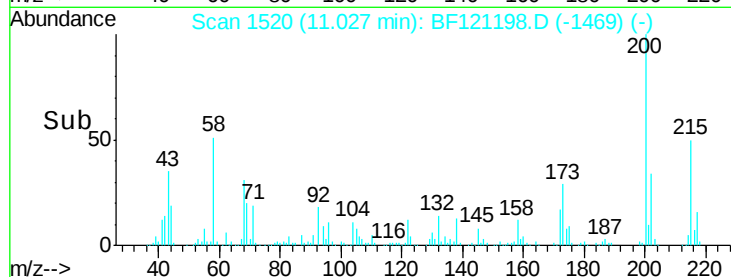
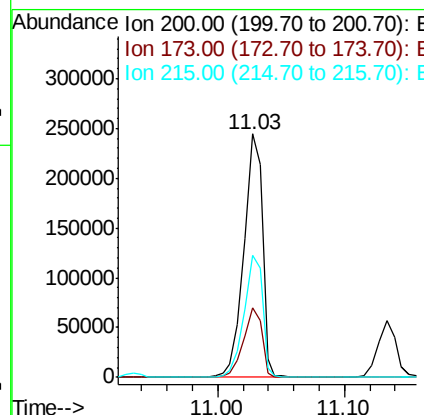
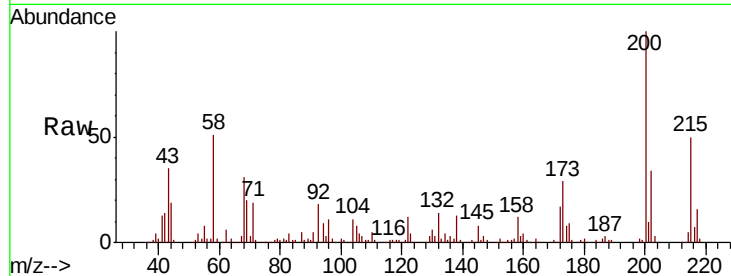
#69
Atrazine
Concen: 54.076 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.6	7.6	47.6
215	49.9	28.8	68.8

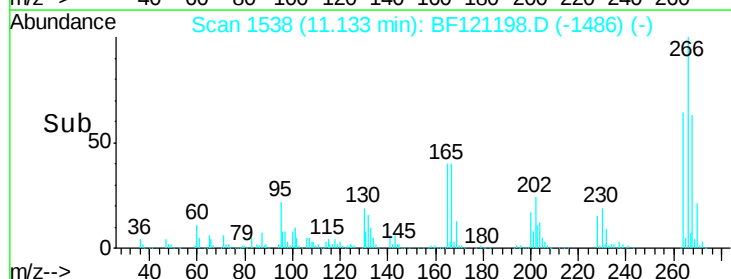
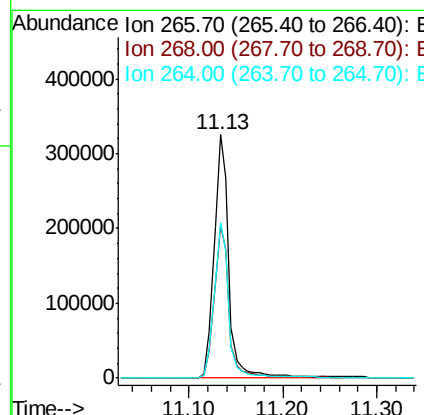
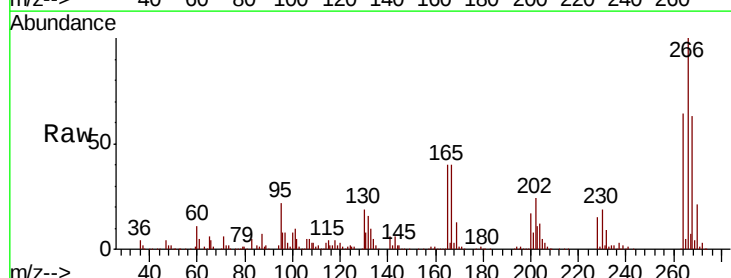
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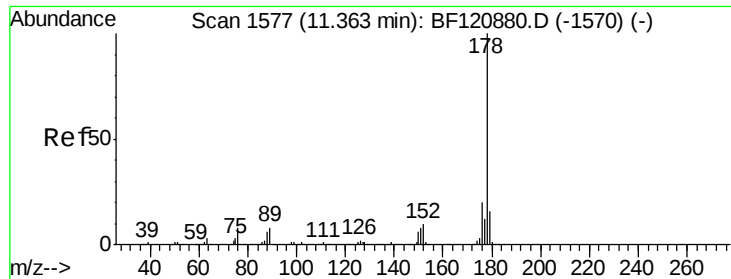
mohammad
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#70
Pentachlorophenol
Concen: 90.806 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	49.7	74.5
264	63.8	50.4	75.6





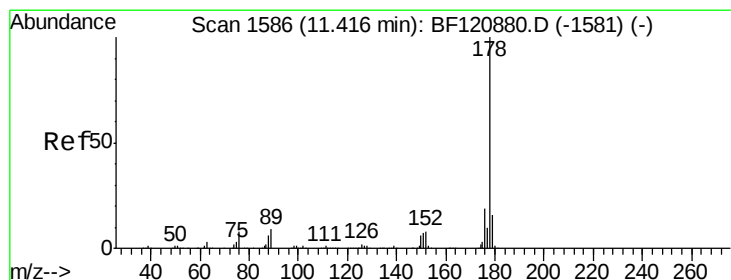
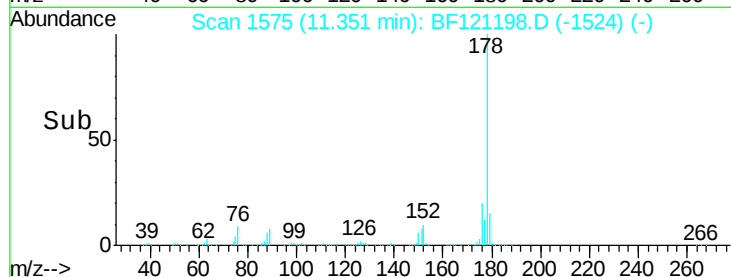
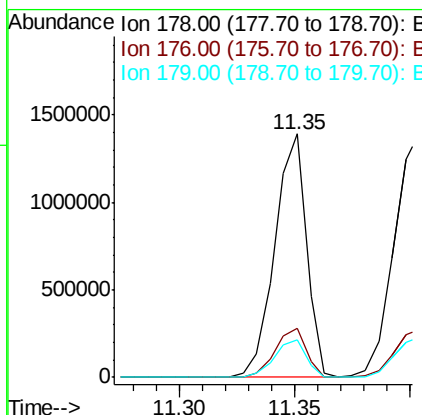
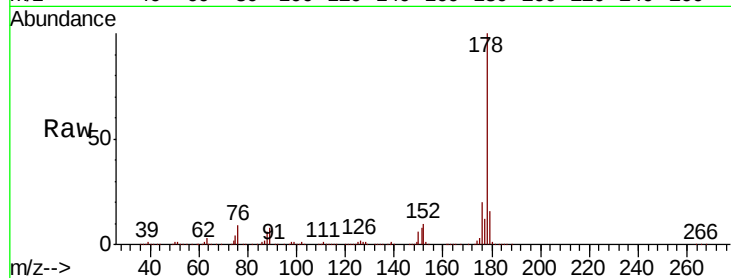
#71
Phenanthrene
Concen: 44.147 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:178 Resp: 1320271
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.5 12.6 19.0

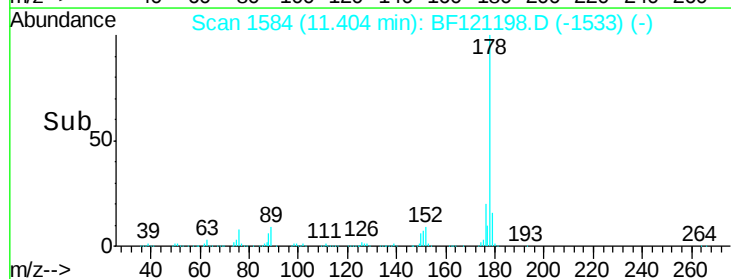
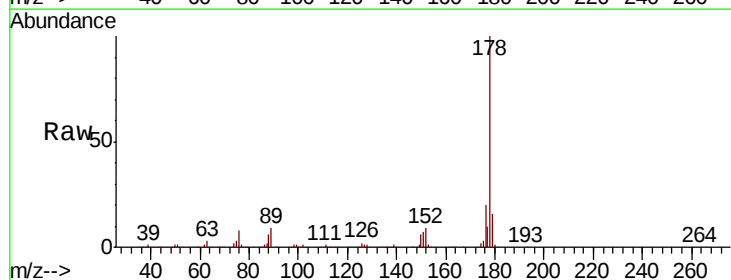
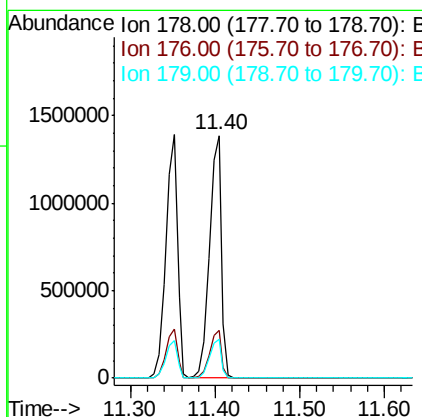
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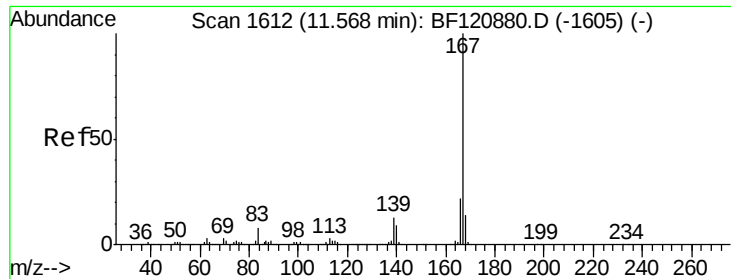
mohammad
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#72
Anthracene
Concen: 46.170 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion:178 Resp: 1386502
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.9 12.6 19.0





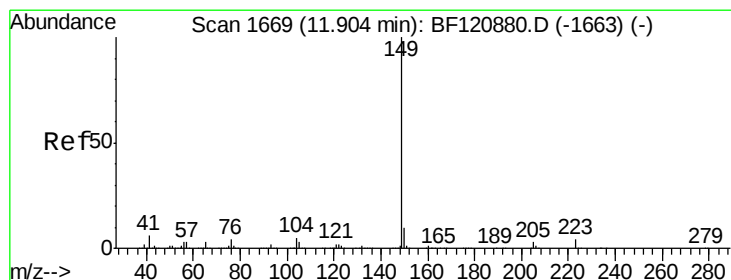
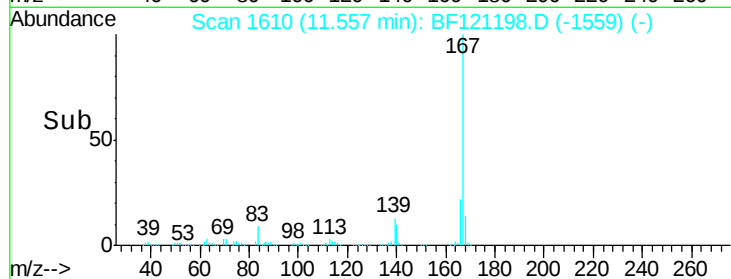
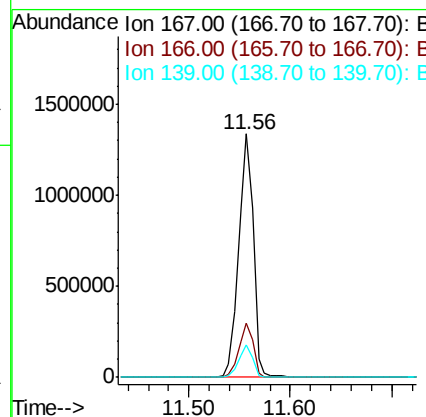
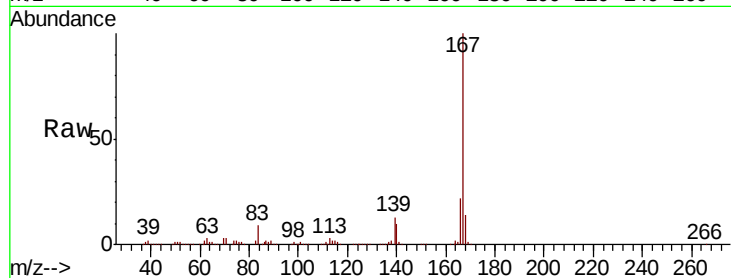
#73
 Carbazole
 Concen: 45.211 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.1	10.5	15.7

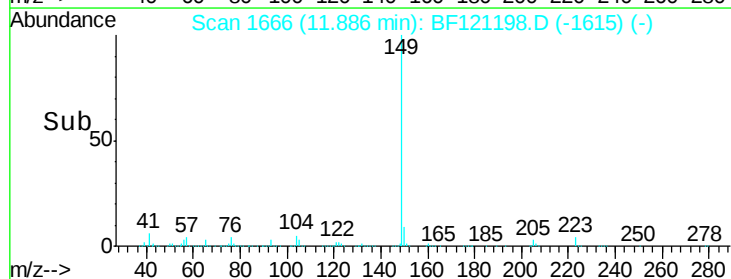
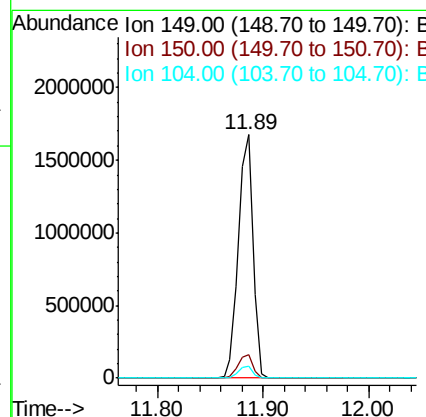
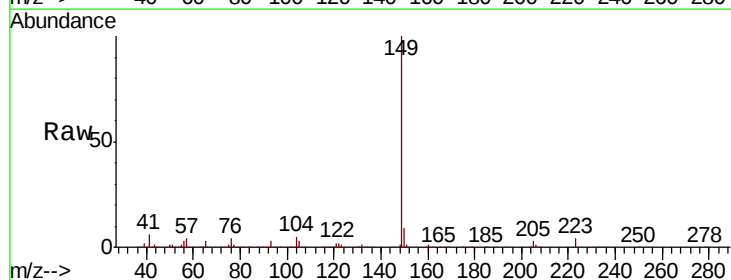
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 46.396 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.7	3.9	5.9





#75

Fluoranthene

Concen: 45.751 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

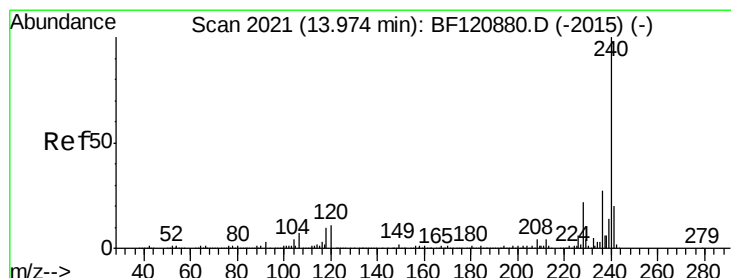
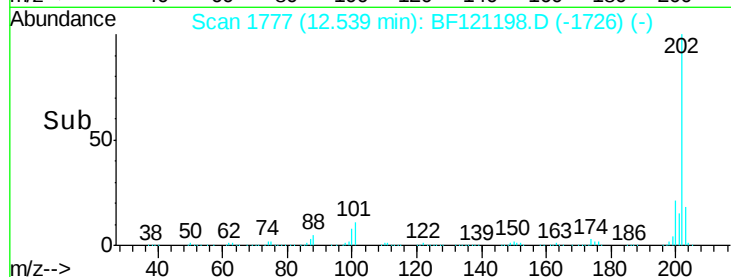
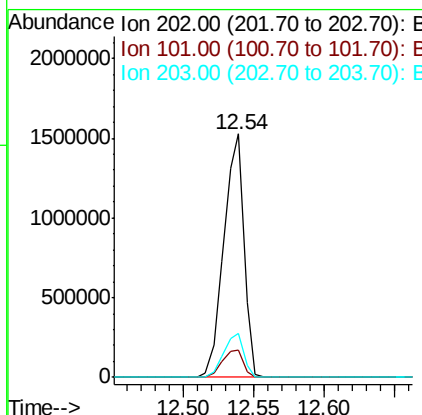
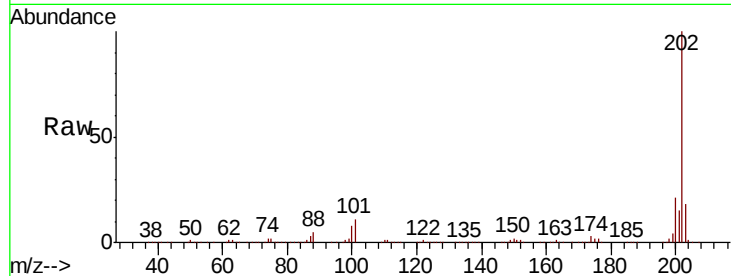
ClientSampleId :

COMP-CDMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.5
203	18.0	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

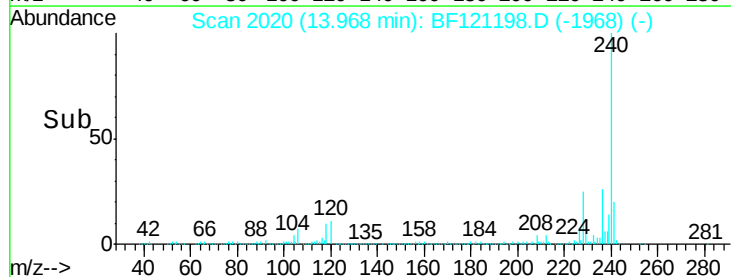
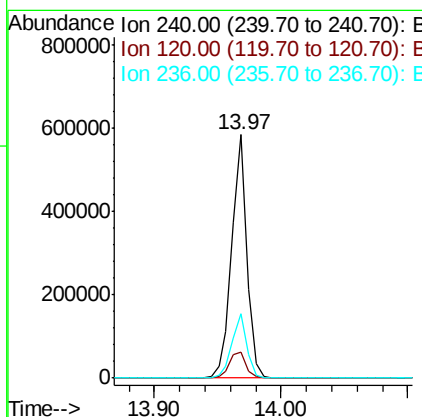
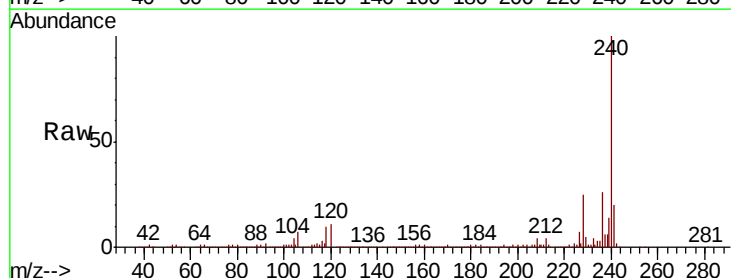
RT: 13.97 min Scan# 2020

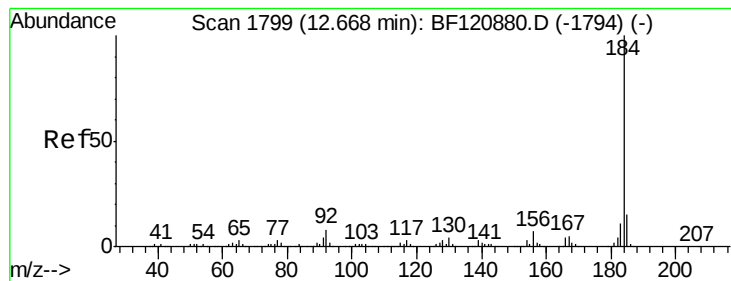
Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	26.3	21.1	31.7





#77

Benzidine

Concen: 54.612 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

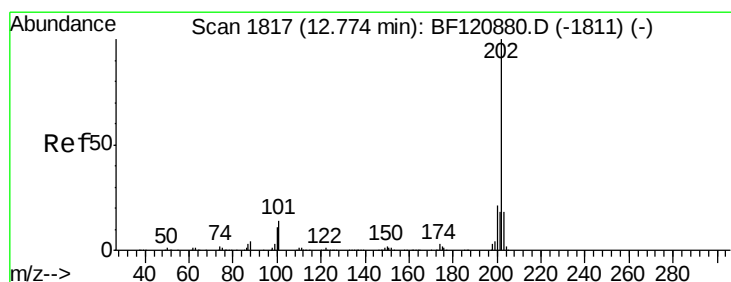
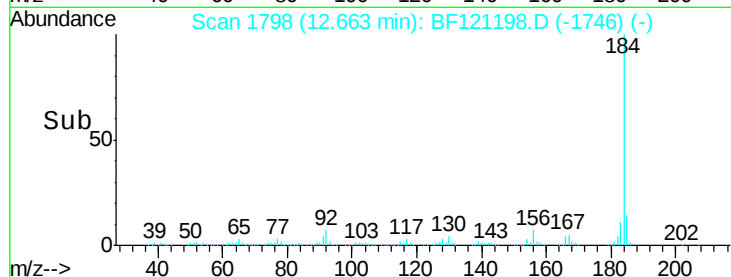
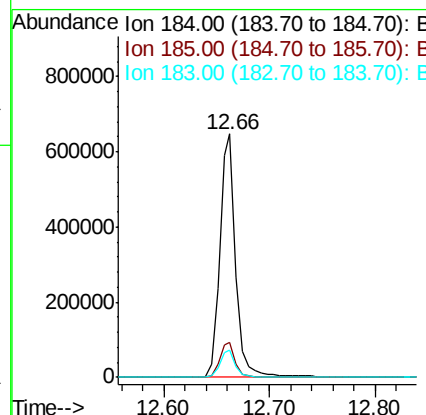
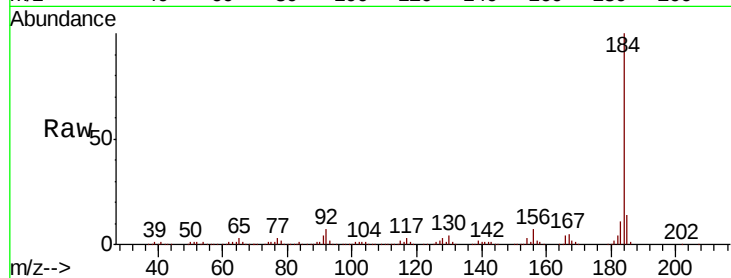
ClientSampleId :

COMP-CDMS

Tot Ion:	184	Resp:	689560
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.1	18.1
183	11.2	9.0	13.4

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#78

Pyrene

Concen: 46.509 ng

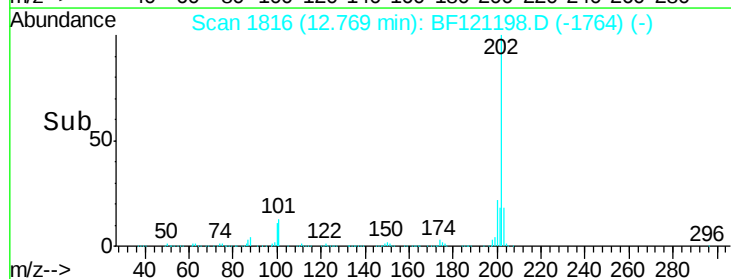
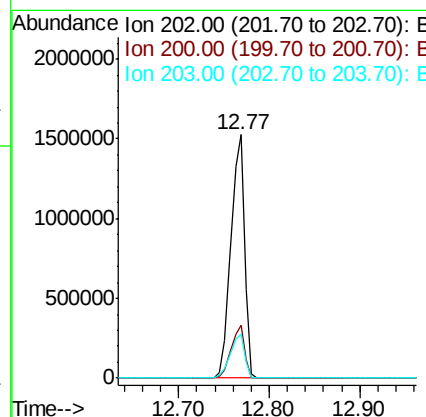
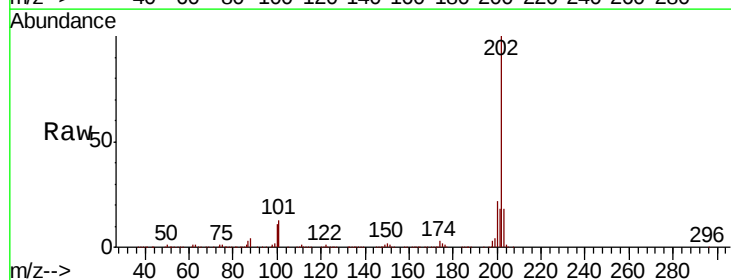
RT: 12.77 min Scan# 1816

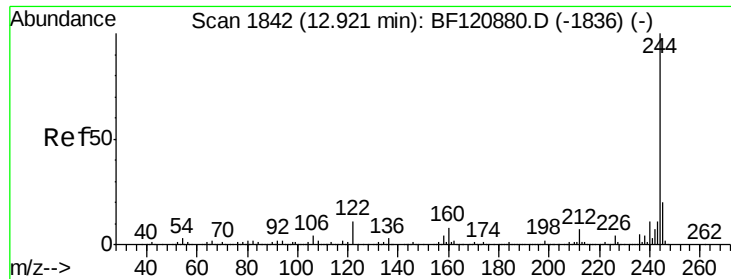
Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Tgt Ion:	202	Resp:	1579126
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.6
203	18.0	14.6	21.8





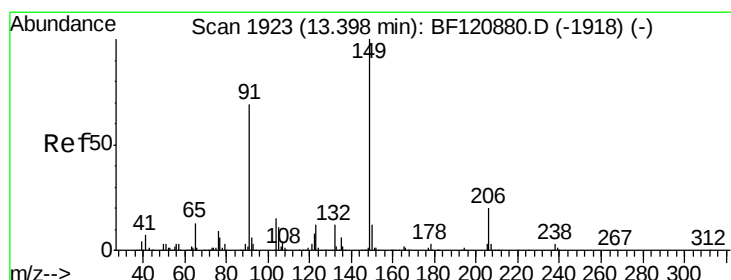
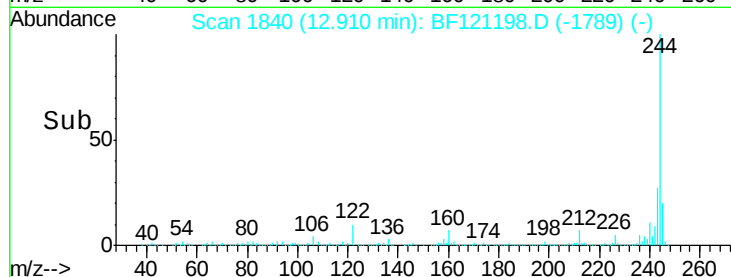
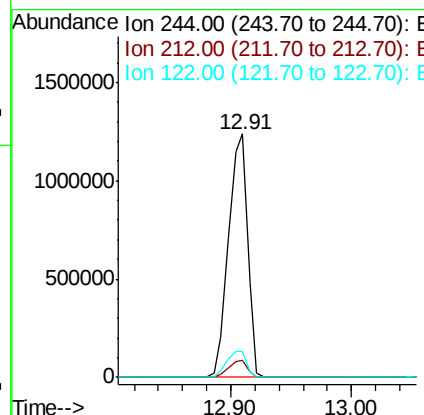
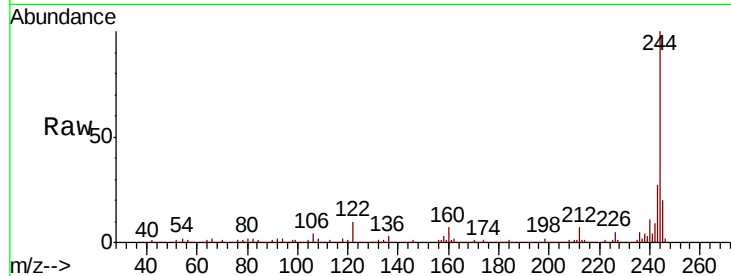
#79
 Terphenyl-d14
 Concen: 61.264 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:244 Resp: 1353479
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.5 8.3 12.5

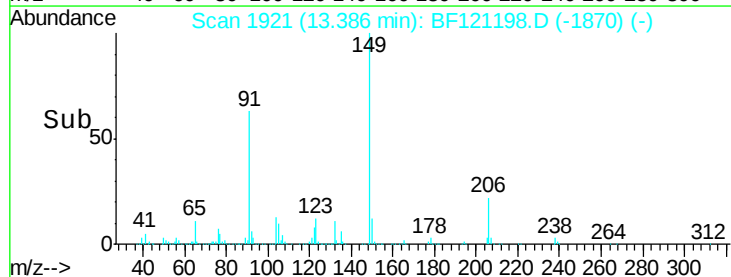
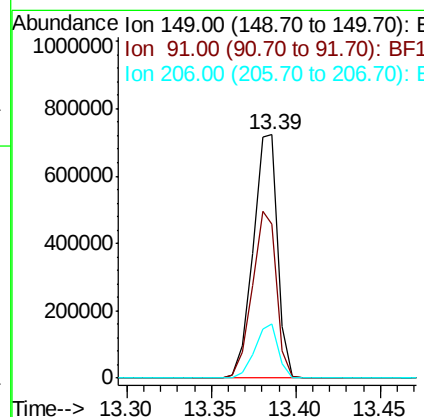
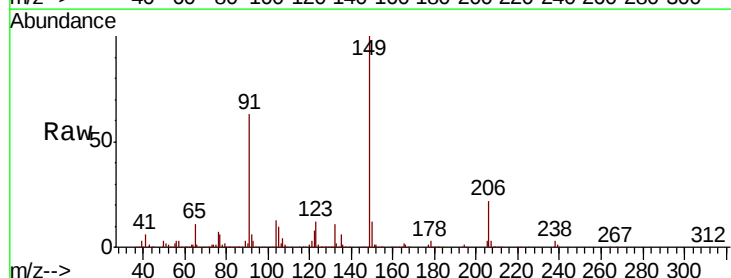
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#80
 Butylbenzylphthalate
 Concen: 48.573 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion:149 Resp: 735204
 Ion Ratio Lower Upper
 149 100
 91 63.1 51.4 77.0
 206 22.1 17.9 26.9





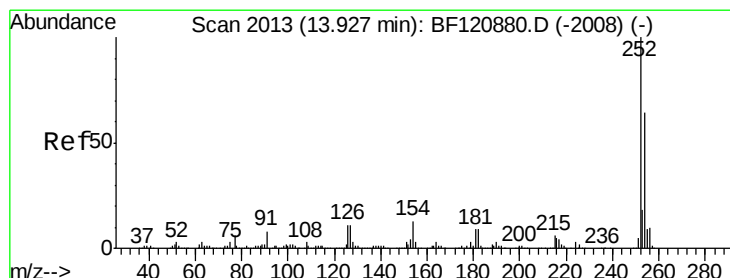
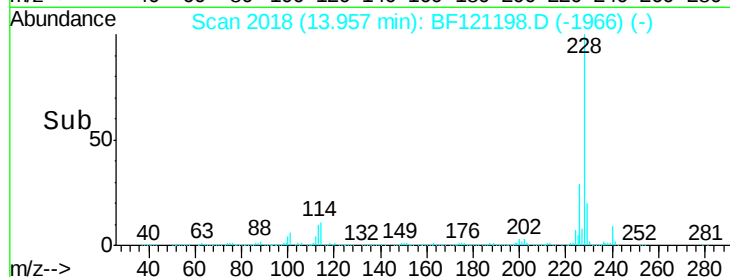
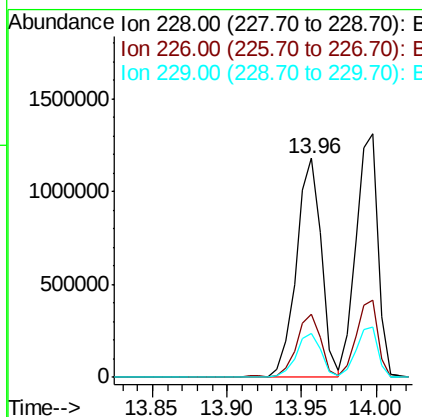
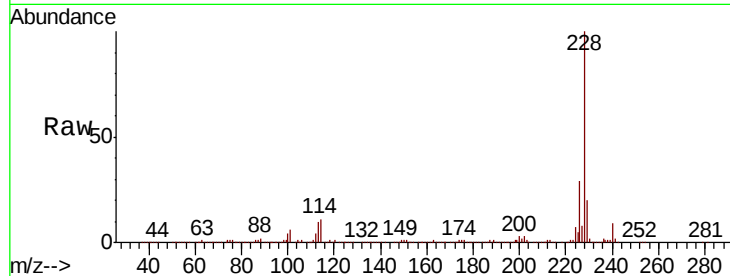
#81
Benzo(a)anthracene
Concen: 47.455 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	20.3	16.1	24.1

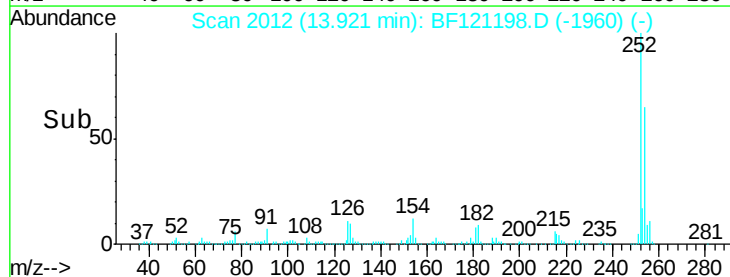
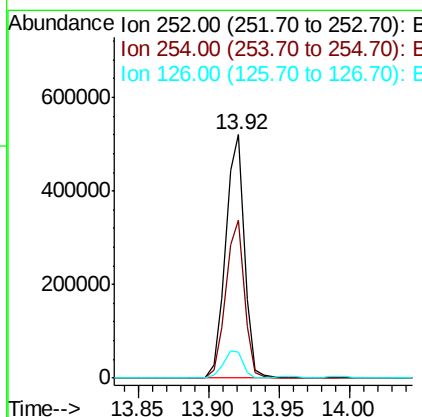
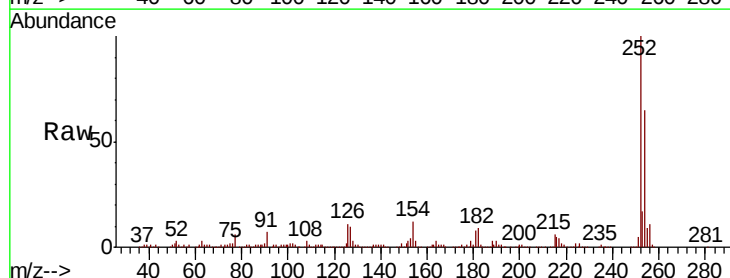
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#82
3,3'-Dichlorobenzidine
Concen: 43.903 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	10.5	9.2	13.8





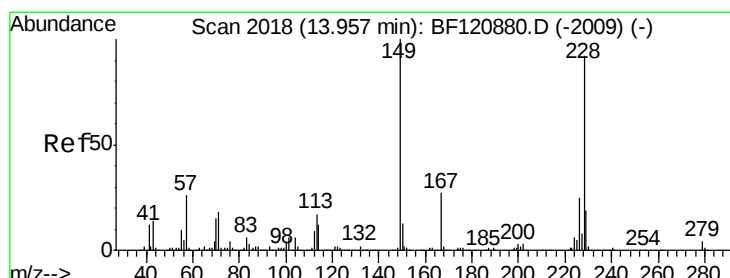
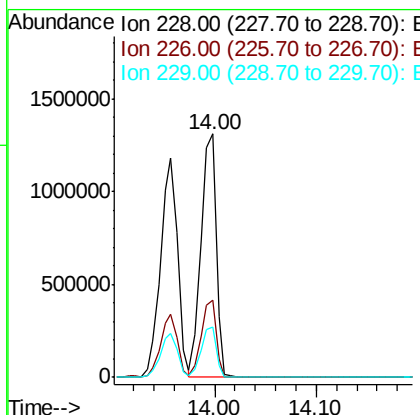
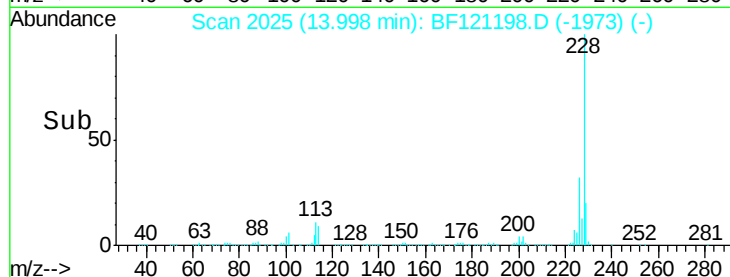
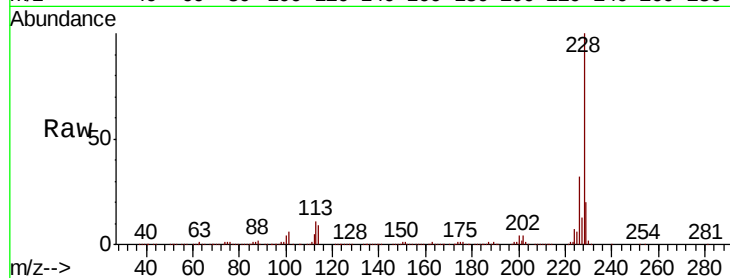
#83
Chrysene
Concen: 44.947 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:228 Resp: 1373646
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.0
229 20.4 16.2 24.4

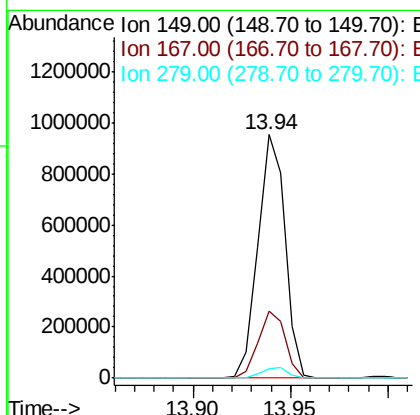
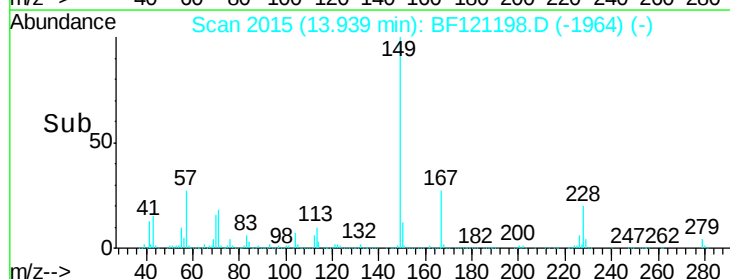
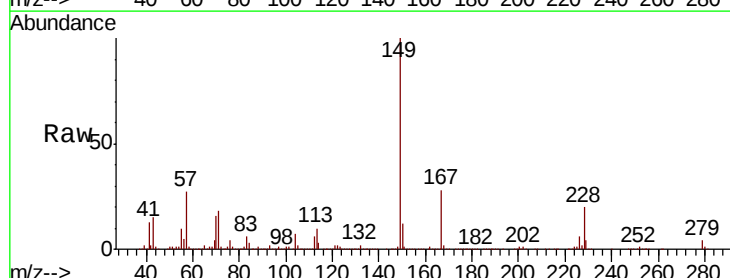
Manual Integrations
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.213 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion:149 Resp: 918530
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 46.121 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:149 Resp: 1712598

Ion Ratio Lower Upper

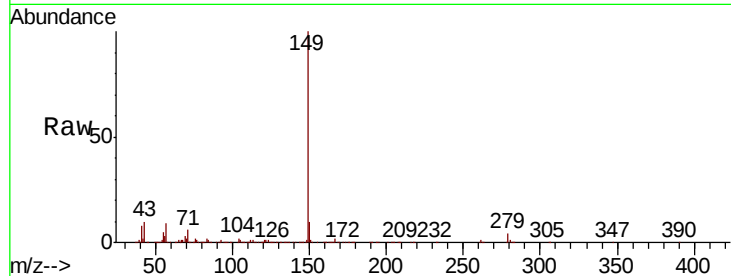
149 100

167 1.6 1.3 1.9

43 9.3 7.5 11.3

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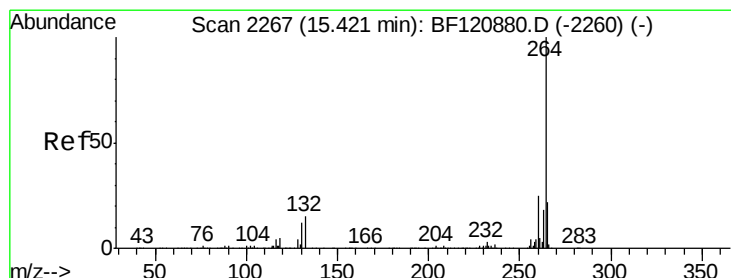
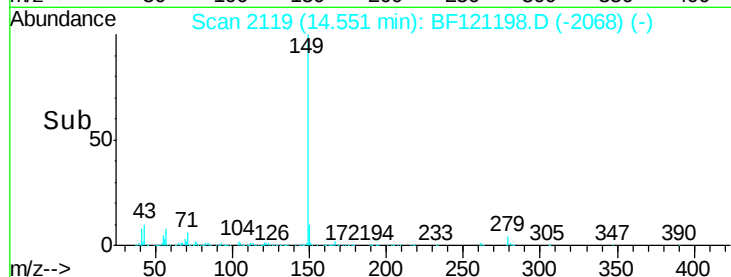
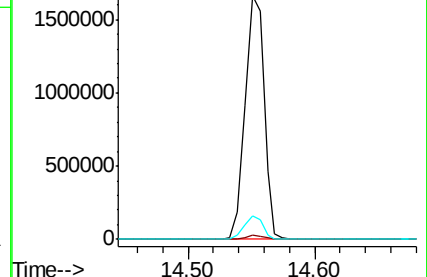
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

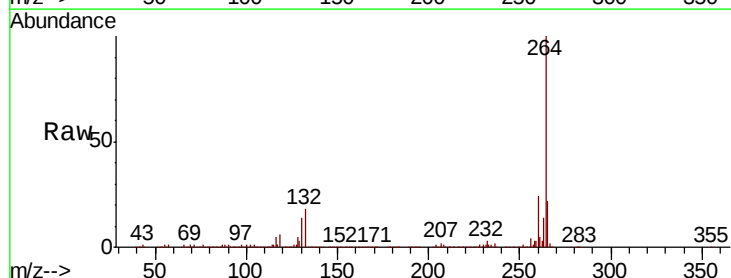
Tgt Ion:264 Resp: 513768

Ion Ratio Lower Upper

264 100

260 24.3 19.9 29.9

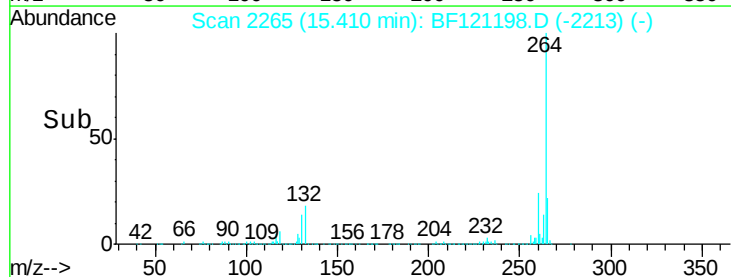
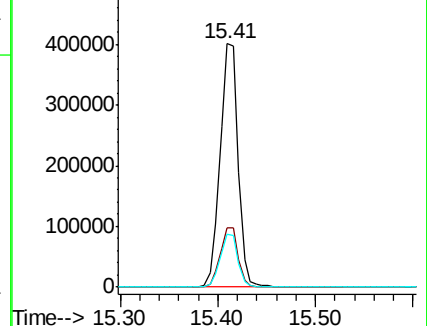
265 21.8 17.8 26.8

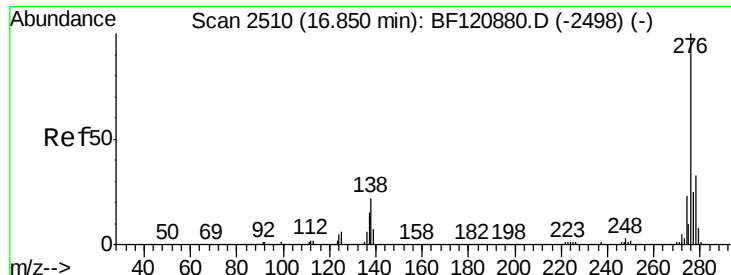


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.641 ng

RT: 16.86 min Scan# 2511

Delta R.T. 0.02 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:276 Resp: 1523573

Ion Ratio Lower Upper

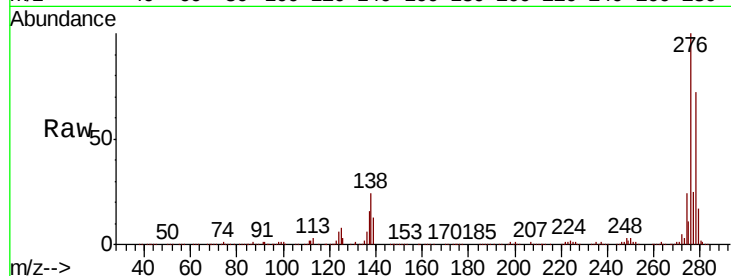
276 100

138 24.3 19.3 28.9

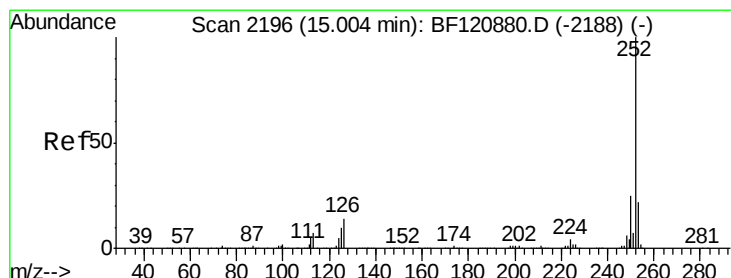
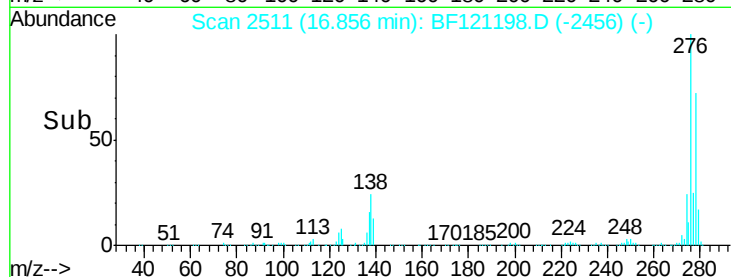
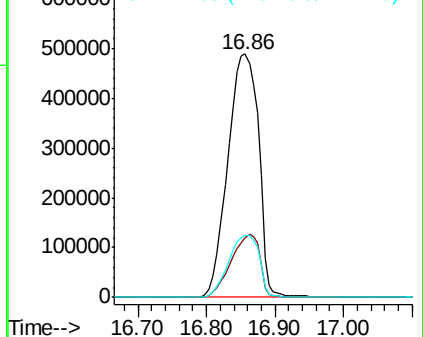
277 25.4 20.1 30.1

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



#88

Benzo(b)fluoranthene

Concen: 47.590 ng

RT: 15.00 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF121198.D

Acq: 6 Aug 2020 11:59

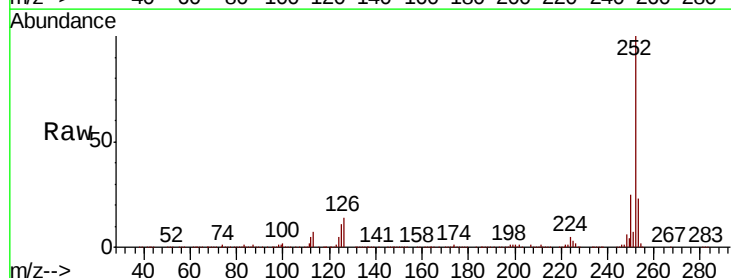
Tgt Ion:252 Resp: 1477928

Ion Ratio Lower Upper

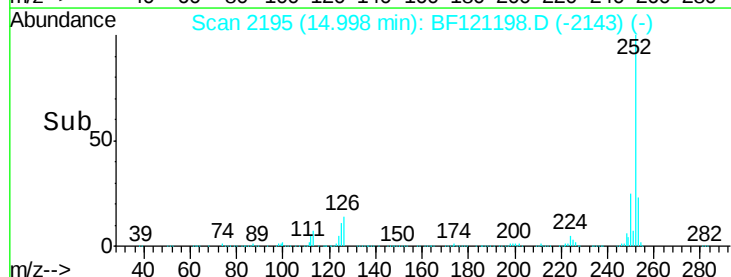
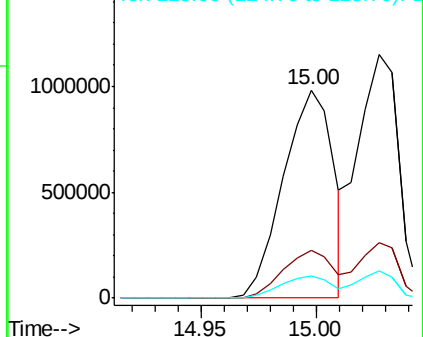
252 100

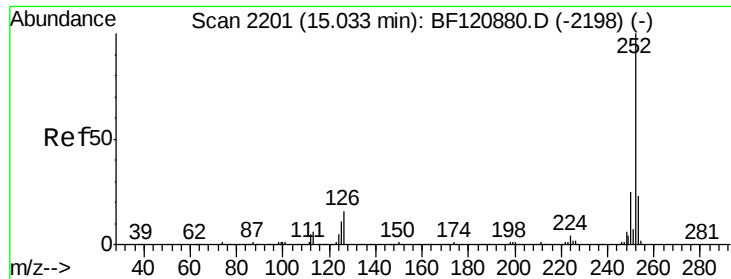
253 22.8 17.9 26.9

125 10.8 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





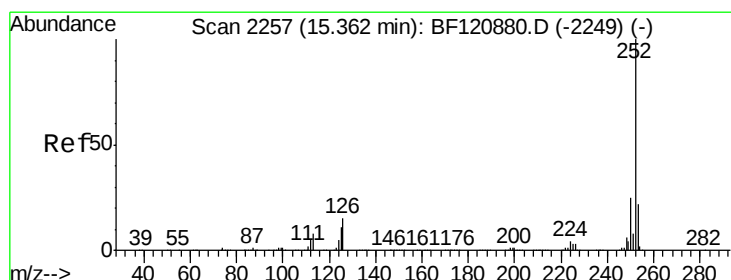
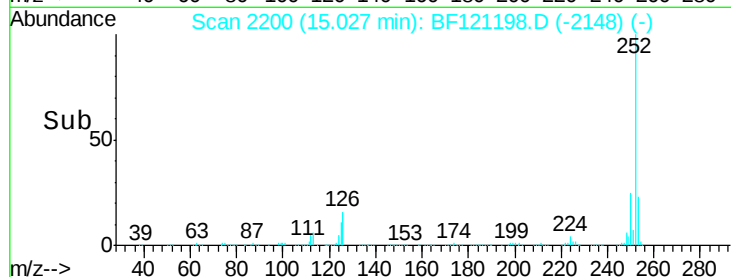
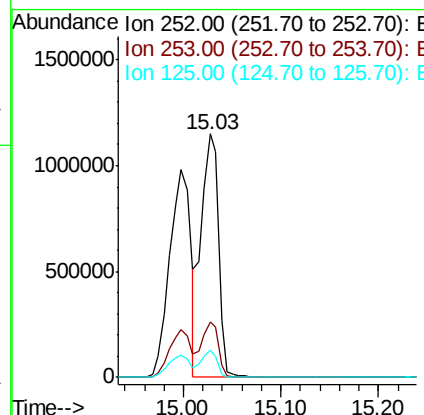
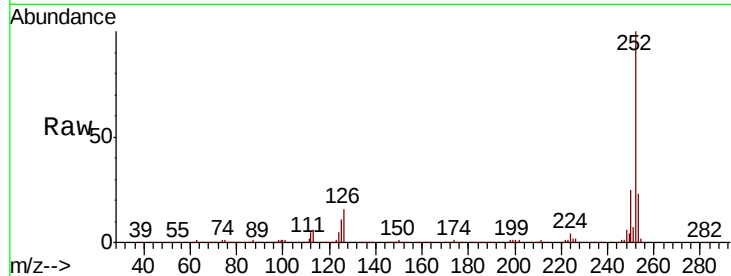
#89
Benzo(k)fluoranthene
Concen: 49.804 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.0	8.0	12.0

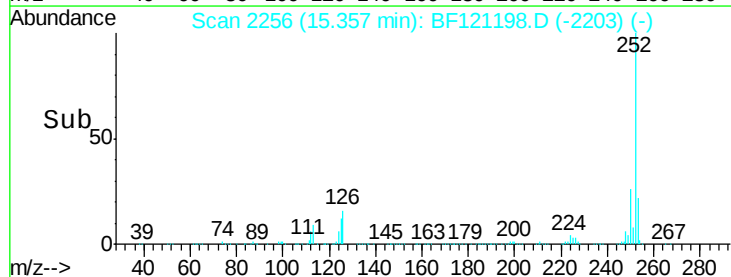
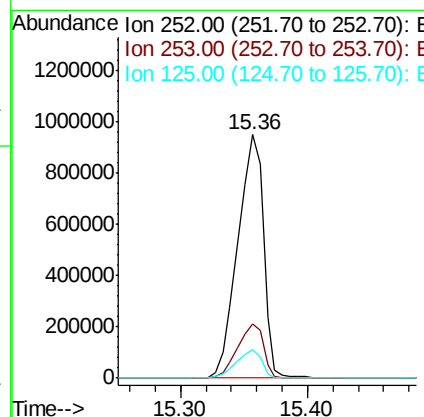
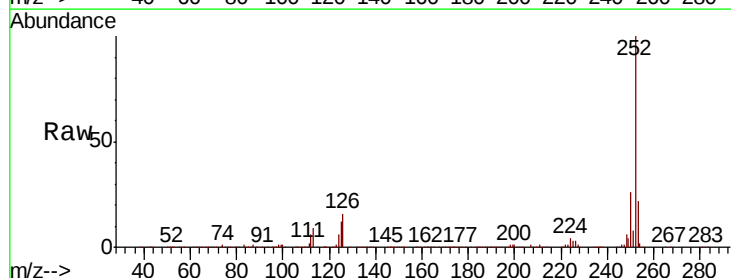
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#90
Benzo(a)pyrene
Concen: 46.822 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121198.D
Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.7	9.5	14.3





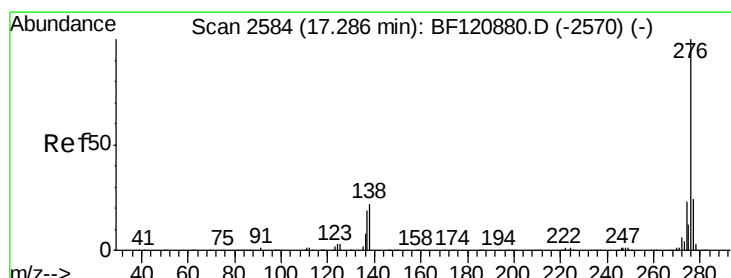
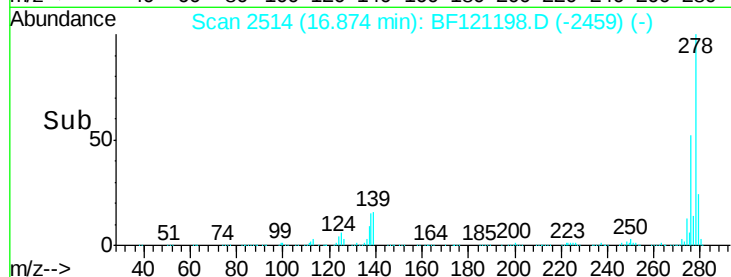
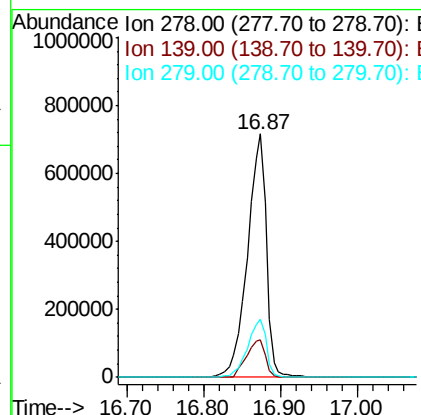
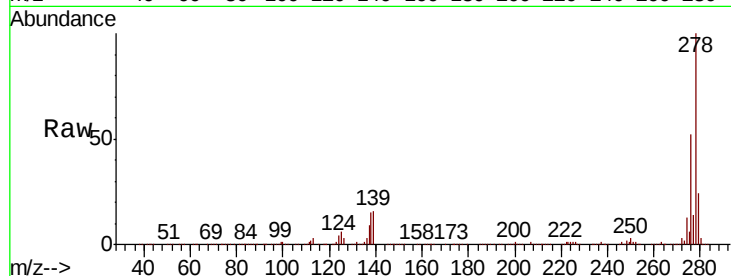
#91
 Dibenzo(a,h)anthracene
 Concen: 42.411 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. 0.02 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	23.9	19.5	29.3

Manual Integrations
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#92
 Benzo(g,h,i)perylene
 Concen: 44.724 ng
 RT: 17.29 min Scan# 2585
 Delta R.T. 0.03 min
 Lab File: BF121198.D
 Acq: 6 Aug 2020 11:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	21.7	17.2	25.8

