

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121553.D
 Acq On : 10 Sep 2020 15:41
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:25 AM

Quant Time: Sep 10 16:47:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	185433	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	653723	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	328896	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	593532	20.00	ng	0.00
76) Chrysene-d12	14.00	240	445756	20.00	ng	0.00
86) Perylene-d12	15.44	264	399472	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1792356	162.17	ng	0.00
7) Phenol-d6	6.48	99	2363140	153.00	ng	0.02
23) Nitrobenzene-d5	7.41	82	1971011	206.13	ng	0.01
42) 2,4,6-Tribromophenol	10.67	330	694092	208.94	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	2973763	145.89	ng	0.00
79) Terphenyl-d14	12.94	244	3383693	159.79	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.60	88	452780	85.901	ng	99
3) Pyridine	3.36	79	1292418	90.041	ng	98
4) n-Nitrosodimethylamine	3.33	42	595258	93.819	ng	100
6) Aniline	6.51	93	1587511	86.625	ng	99
8) 2-Chlorophenol	6.63	128	903617	80.555	ng	98
10) Phenol	6.49	94	1217367	80.570	ng	82
11) bis(2-Chloroethyl)ether	6.58	93	985784	80.302	ng	98
12) 1,3-Dichlorobenzene	6.78	146	1021474	75.629	ng	100
13) 1,4-Dichlorobenzene	6.86	146	1011651	74.739	ng	98
14) 1,2-Dichlorobenzene	7.01	146	885578	70.264	ng	98
15) Benzyl Alcohol	6.99	79	782818	77.219	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1550664	85.266	ng	98
17) 2-Methylphenol	7.09	107	827299	84.765	ng	98
18) Hexachloroethane	7.35	117	380863	82.217	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	704412	81.609	ng	99
20) 3+4-Methylphenols	7.25	107	869855	73.649	ng	94
22) Acetophenone	7.26	105	1204161	74.735	ng	# 96
24) Nitrobenzene	7.43	77	1040440	108.550	ng	98
25) Isophorone	7.67	82	2021841	94.006	ng	99
26) 2-Nitrophenol	7.74	139	514779	158.861	ng	98
27) 2,4-Dimethylphenol	7.78	122	897900	100.658	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1181910	80.814	ng	99
29) 2,4-Dichlorophenol	7.98	162	795538	90.324	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	812668	75.320	ng	99
31) Naphthalene	8.15	128	2485531	76.585	ng	98
32) Benzoic acid	7.95	122	713945	144.748	ng	99
33) 4-Chloroaniline	8.19	127	1111168	76.870	ng	98
34) Hexachlorobutadiene	8.26	225	480012	74.810	ng	99
35) Caprolactam	8.60	113	298788m	104.011	ng	
36) 4-Chloro-3-methylphenol	8.68	107	854245	91.989	ng	98
37) 2-Methylnaphthalene	8.83	142	1649418	76.707	ng	98
38) 1-Methylnaphthalene	8.93	142	1503161	74.032	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	778279	79.827	ng	100
41) Hexachlorocyclopentadiene	8.99	237	524379	127.901	ng	100

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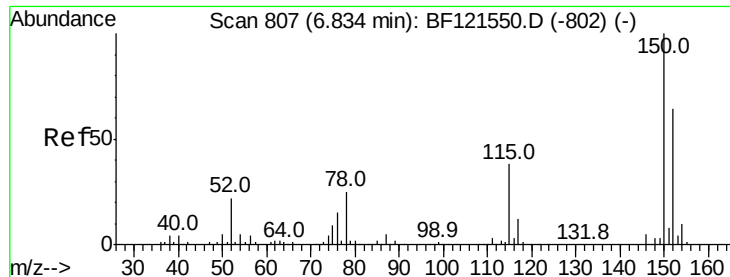
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.11	196	581475	94.361	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	600528	98.552	nq	96
46) 1,1'-Biphenyl	9.30	154	1893552	76.296	nq	99
47) 2-Chloronaphthalene	9.32	162	1525652	74.788	nq	98
48) 2-Nitroaniline	9.42	65	564688	127.338	nq	92
49) Acenaphthylene	9.74	152	2300594	75.186	nq	98
50) Dimethylphthalate	9.61	163	1867492	82.661	nq	99
51) 2,6-Dinitrotoluene	9.66	165	434111	131.650	nq #	86
52) Acenaphthene	9.91	154	1521951m	78.771	nq	
53) 3-Nitroaniline	9.83	138	502120	115.461	nq	99
54) 2,4-Dinitrophenol	9.93	184	244699	208.620	nq #	89
55) Dibenzofuran	10.08	168	2038386	72.627	nq	99
56) 4-Nitrophenol	9.99	139	404211	114.410	nq	96
57) 2,4-Dinitrotoluene	10.07	165	536123	136.722	nq	92
58) Fluorene	10.43	166	1500982	70.943	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	491812	96.942	nq	98
60) Diethylphthalate	10.30	149	1739298	76.629	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	741442	69.942	nq	97
62) 4-Nitroaniline	10.46	138	490844	105.127	nq	99
63) Azobenzene	10.57	77	1859804	82.857	nq	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	318674	207.120	nq	91
66) n-Nitrosodiphenylamine	10.54	169	1510677	80.475	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	535431	82.003	nq	98
68) Hexachlorobenzene	10.97	284	614889	80.532	nq	96
69) Atrazine	11.06	200	409487	75.216	nq	99
70) Pentachlorophenol	11.16	266	380330	109.033	nq	99
71) Phenanthrene	11.39	178	2346262	77.030	nq	99
72) Anthracene	11.44	178	2402640	80.202	nq	99
73) Carbazole	11.59	167	2226050	77.058	nq	99
74) Di-n-butylphthalate	11.92	149	2550578	79.477	nq	99
75) Fluoranthene	12.57	202	2541333	77.416	nq	99
77) Benzidine	12.69	184	985071	101.328	nq	99
78) Pyrene	12.80	202	2591295	81.398	nq	98
80) Butylbenzylphthalate	13.42	149	1115795	90.978	nq	97
81) Benzo(a)anthracene	13.99	228	2164893	79.559	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	846886	84.971	nq	99
83) Chrysene	14.03	228	2214990	81.362	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1344497	84.879	nq	99
85) Di-n-octyl phthalate	14.59	149	2455014	91.454	nq	100
87) Indeno(1,2,3-cd)pyrene	16.90	276	2147046	87.353	nq	100
88) Benzo(b)fluoranthene	15.03	252	2387258	91.869	nq	99
89) Benzo(k)fluoranthene	15.06	252	1795093	74.270	nq	98
90) Benzo(a)pyrene	15.39	252	1861520	79.667	nq	99
91) Dibenzo(a,h)anthracene	16.92	278	1752720	87.115	nq	99
92) Benzo(g,h,i)perylene	17.34	276	1795464	92.639	nq	99

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



#1

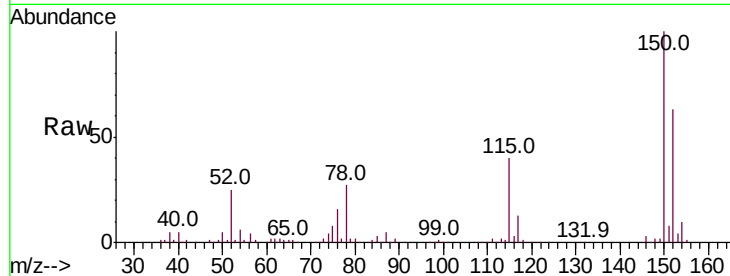
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.8	188.6
115	63.4	47.8	71.8

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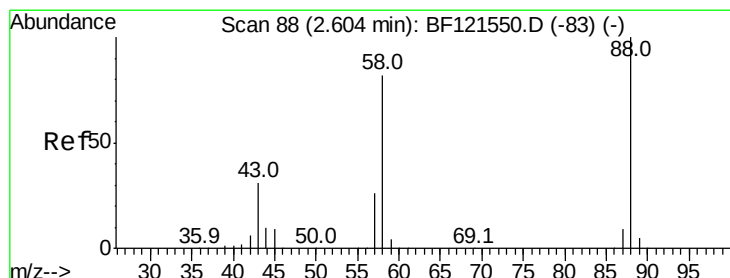
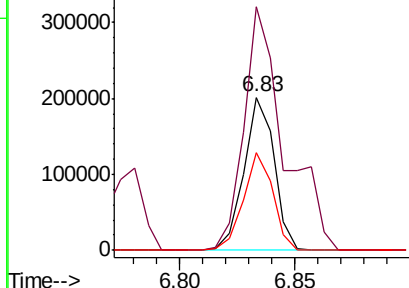
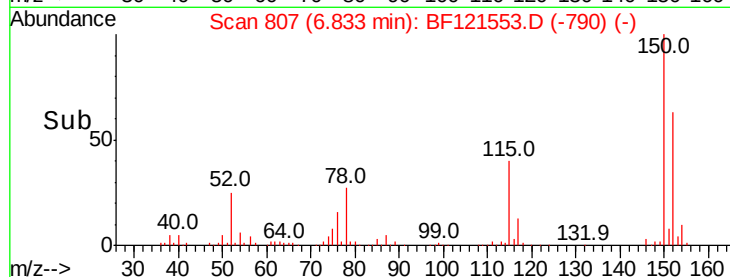


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

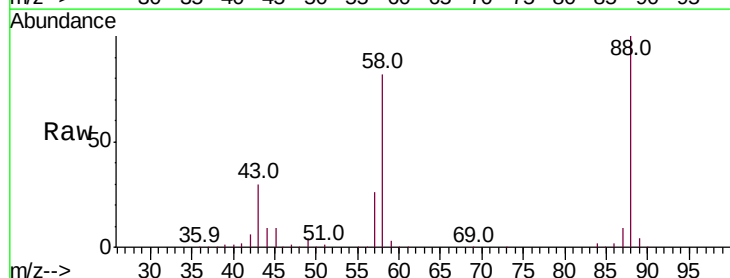
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 85.901 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	65.1	97.7
43	31.2	25.0	37.4

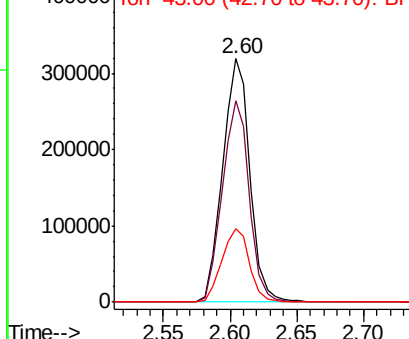
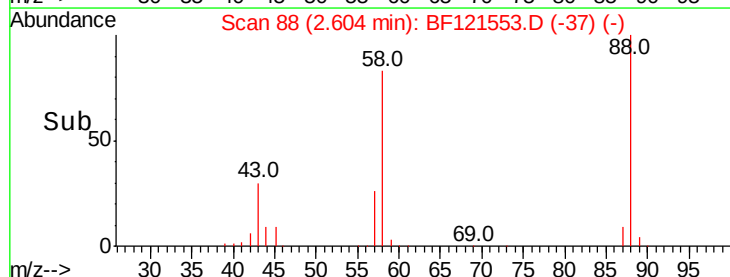


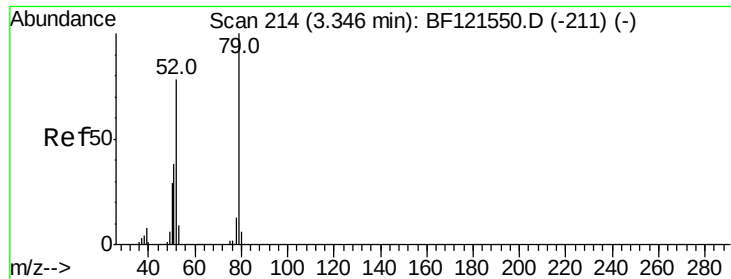
Abundance

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: 90.041 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1292418

Ion Ratio Lower Upper

79 100

52 75.7 62.2 93.2

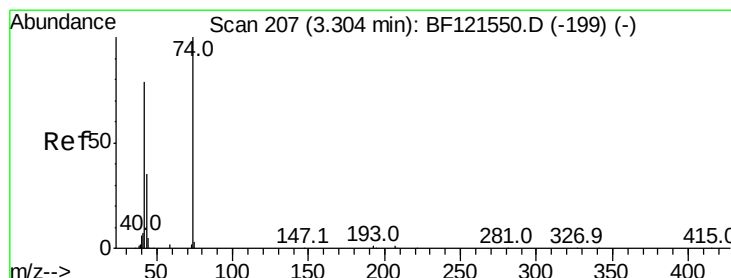
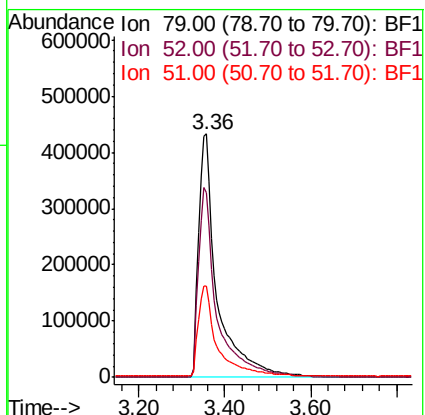
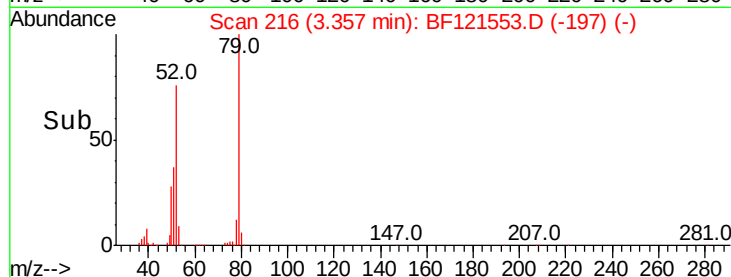
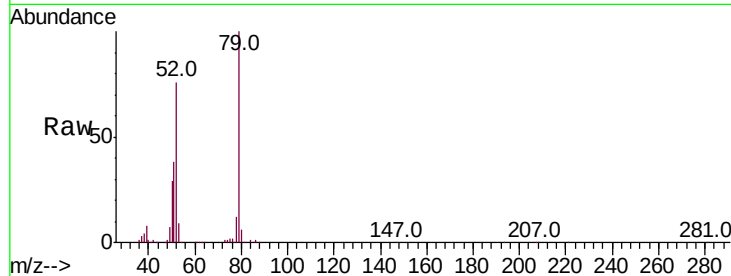
51 37.6 30.6 45.8

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#4

n-Nitrosodimethylamine

Concen: 93.819 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.03 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

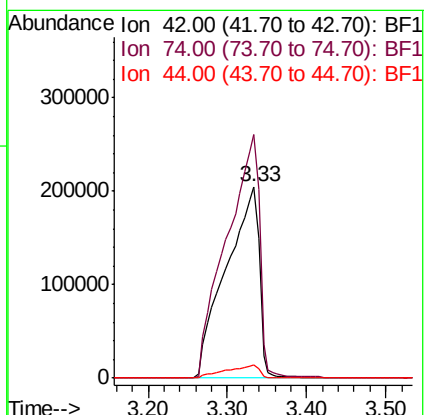
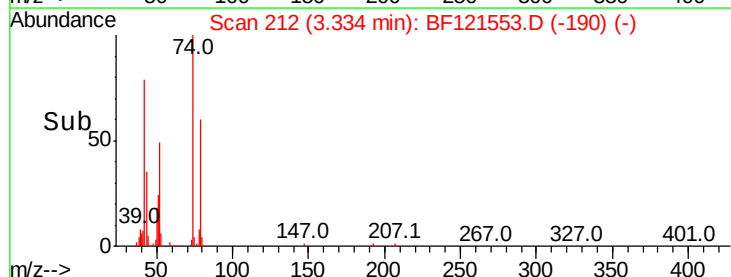
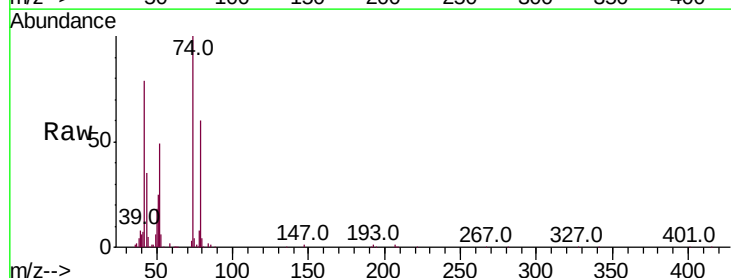
Tgt Ion: 42 Resp: 595258

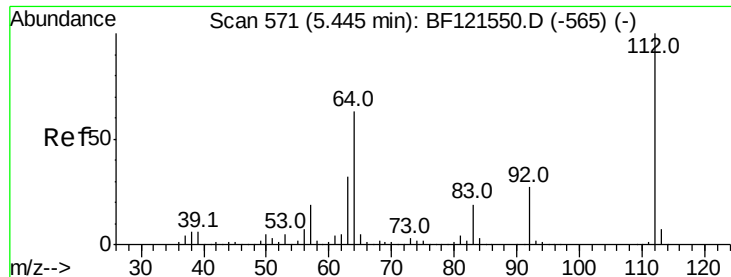
Ion Ratio Lower Upper

42 100

74 127.0 101.7 152.5

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 162.167 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1792356

Ion Ratio Lower Upper

112 100

64 64.7 50.3 75.5

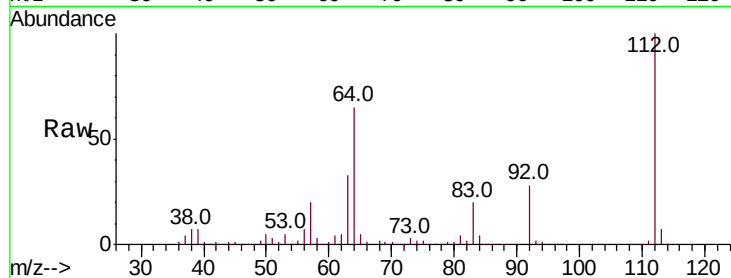
63 32.8 25.6 38.4

Manual Integrations

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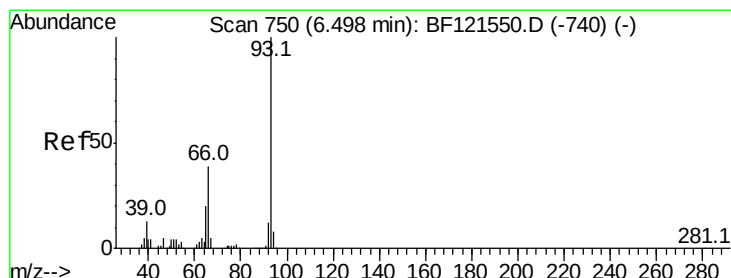
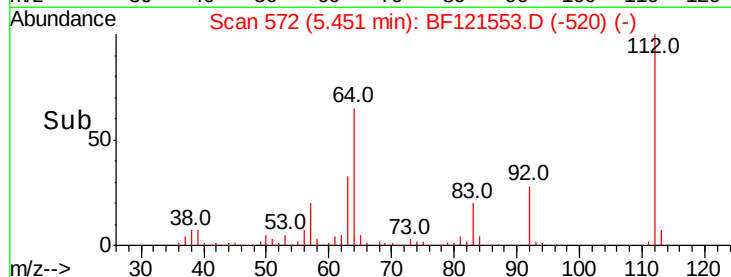
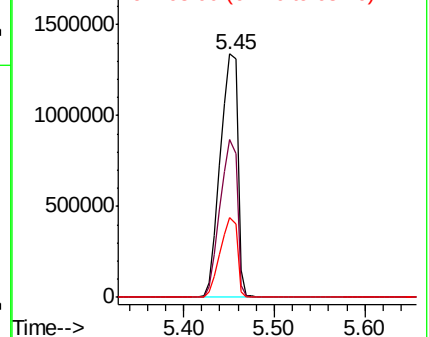
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 86.625 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

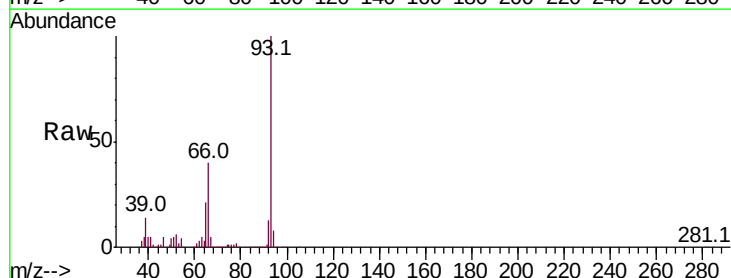
Tgt Ion: 93 Resp: 1587511

Ion Ratio Lower Upper

93 100

66 40.4 31.8 47.8

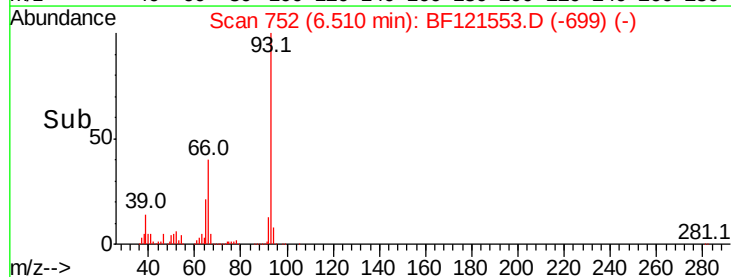
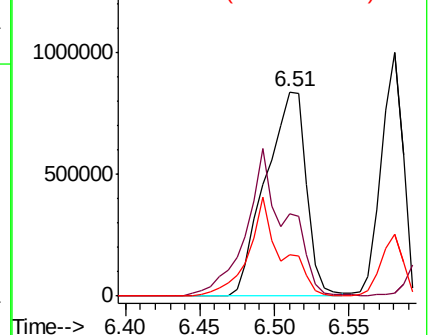
65 20.5 16.2 24.2

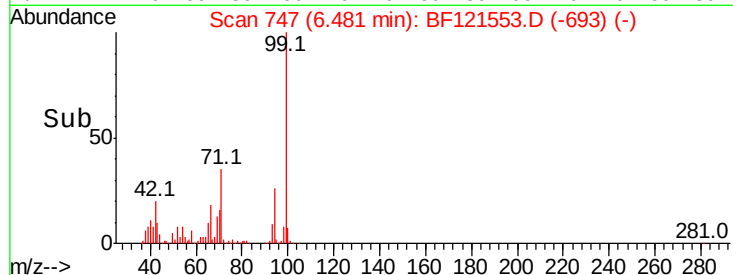
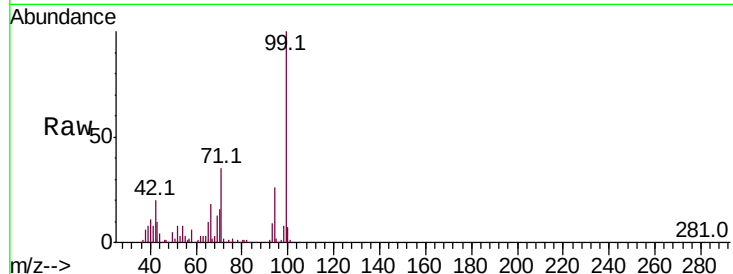
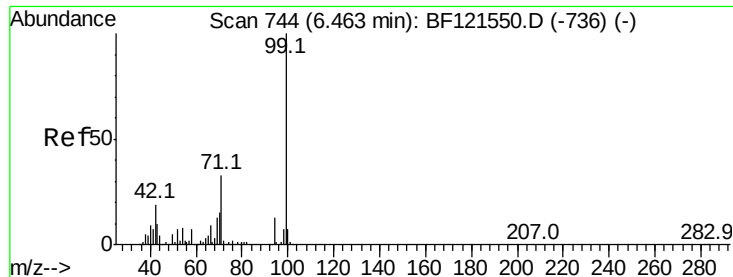


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 152.998 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tot Ion:	99	Resp:	2363140
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.5	23.3
71	34.5	26.1	39.1

Instrument :

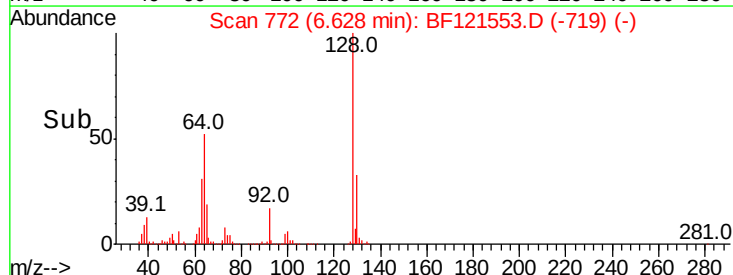
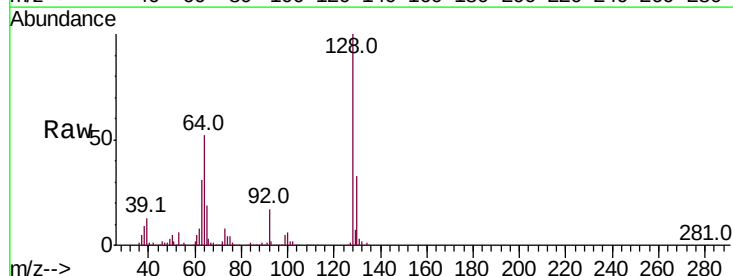
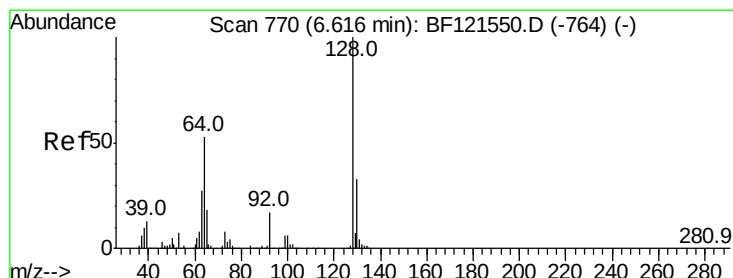
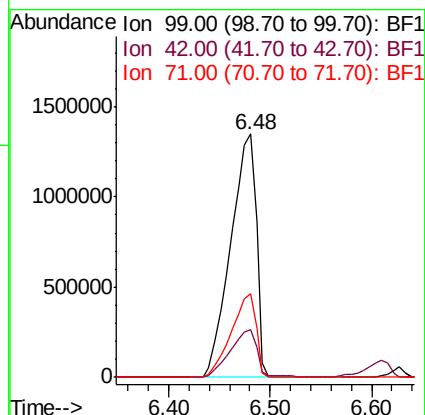
BNA_F

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 80.555 ng

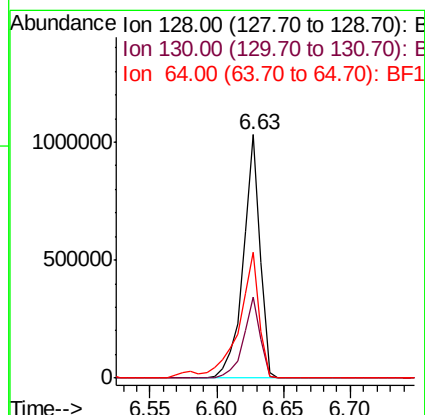
RT: 6.63 min Scan# 772

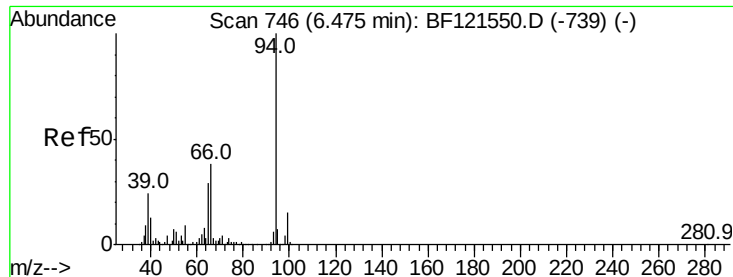
Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tgt Ion:	128	Resp:	903617
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	51.6	33.1	73.1





#10

Phenol

Concen: 80.570 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 94 Resp: 1217367

Ion Ratio Lower Upper

94 100

65 35.1 9.4 49.4

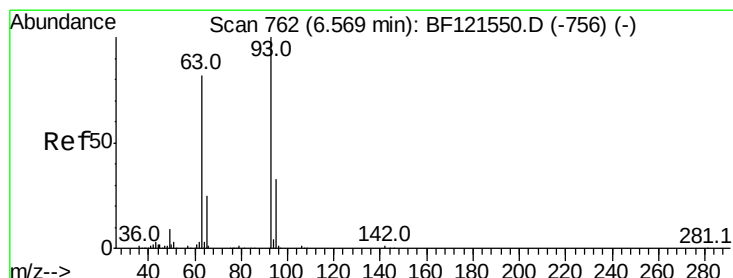
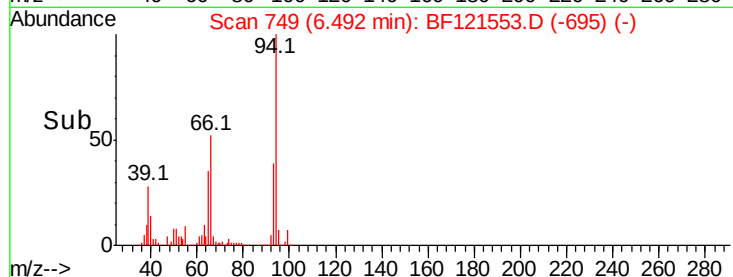
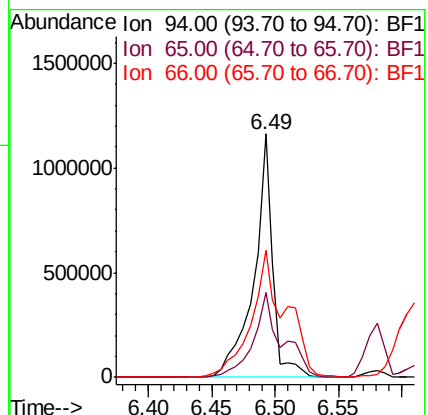
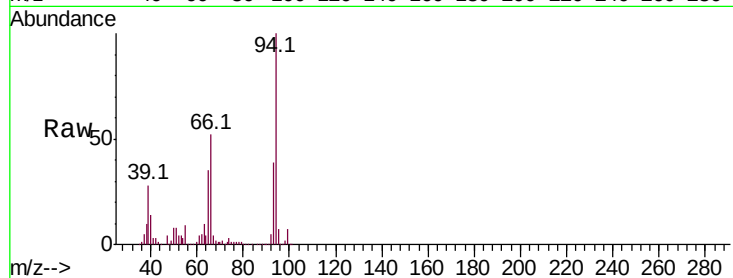
66 52.2 18.3 58.3

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 80.302 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

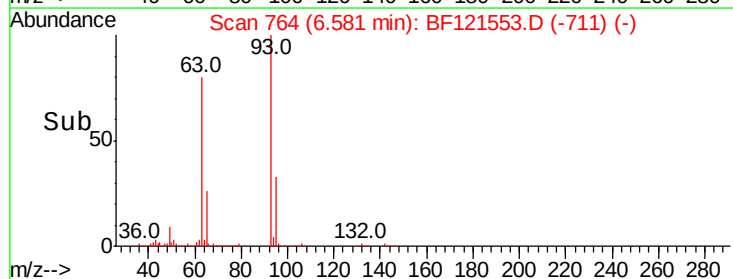
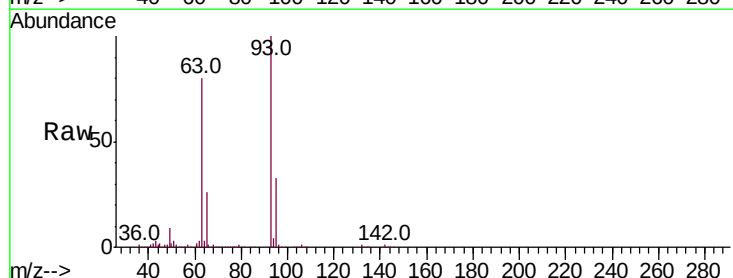
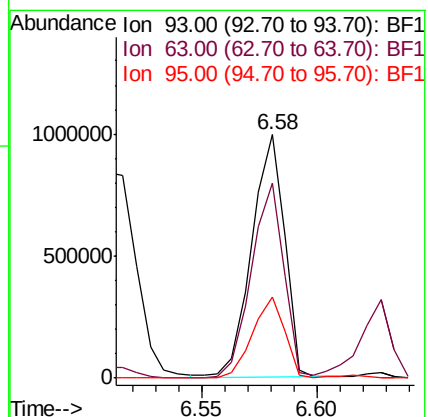
Tgt Ion: 93 Resp: 985784

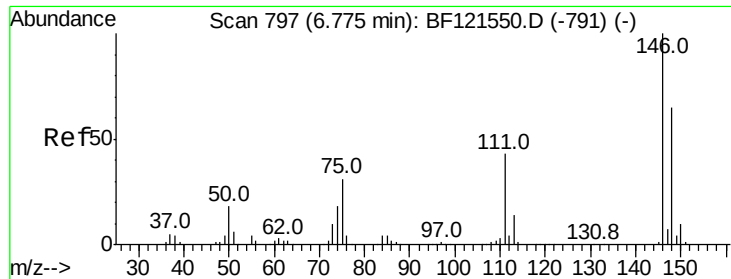
Ion Ratio Lower Upper

93 100

63 80.0 61.7 101.7

95 33.0 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 75.629 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 1021474

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

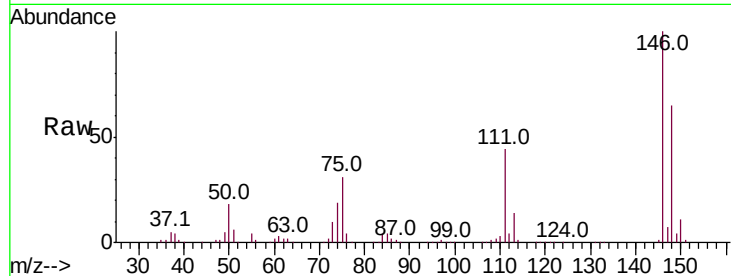
75 30.9 24.6 36.8

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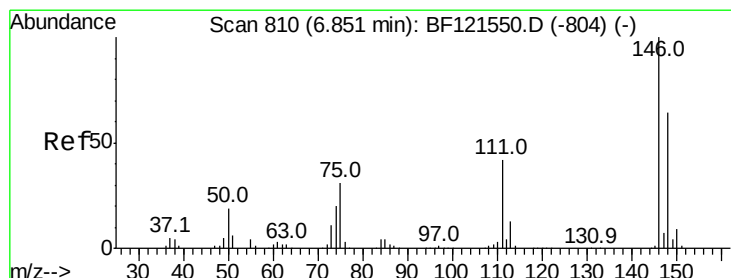
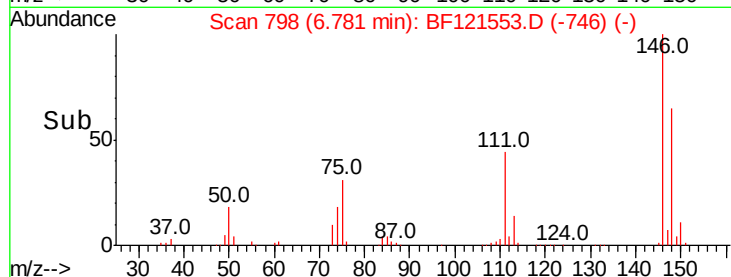
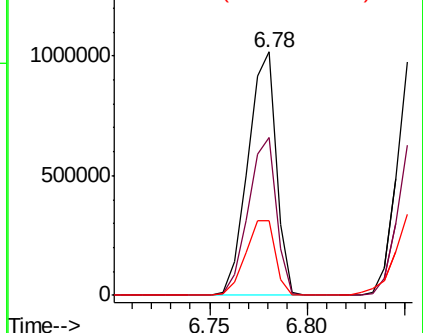
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 74.739 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

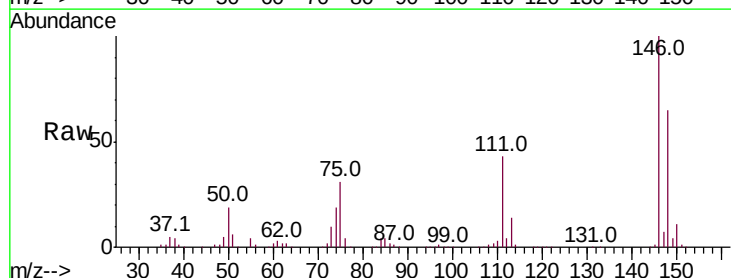
Tgt Ion:146 Resp: 1011651

Ion Ratio Lower Upper

146 100

148 65.5 51.2 76.8

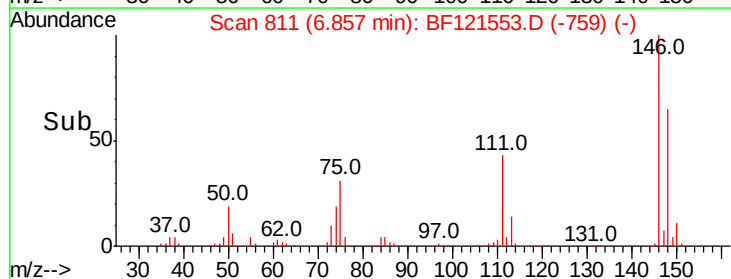
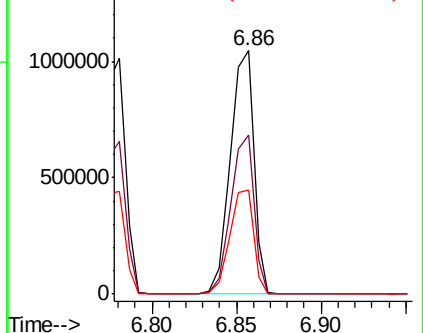
111 42.7 33.4 50.0

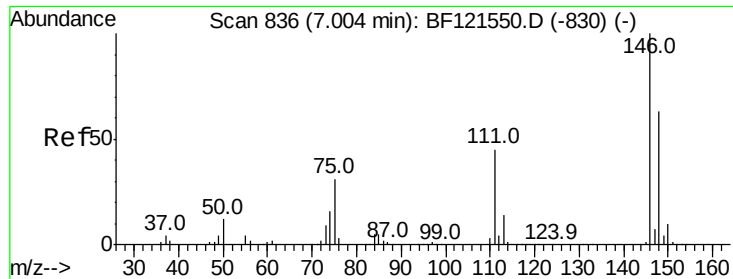


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





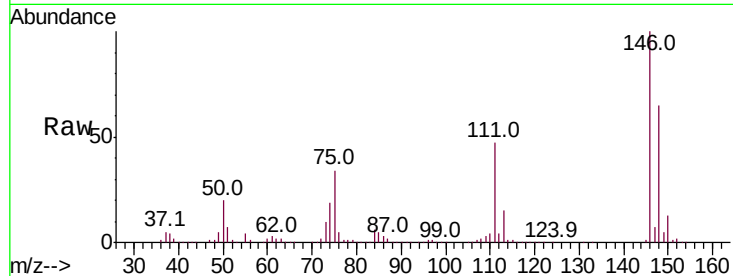
#14
1,2-Dichlorobenzene
Concen: 70.264 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

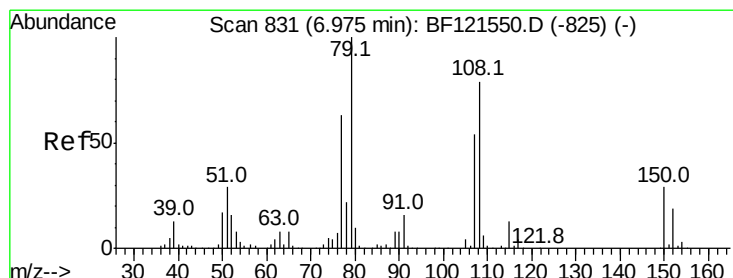
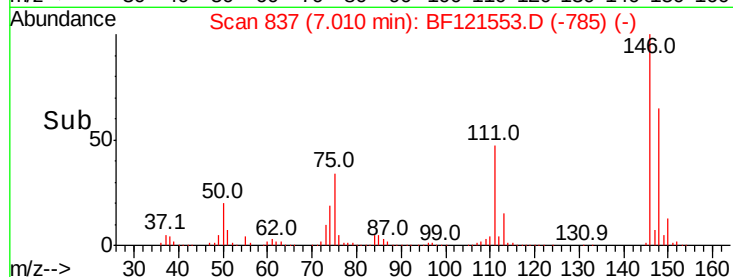
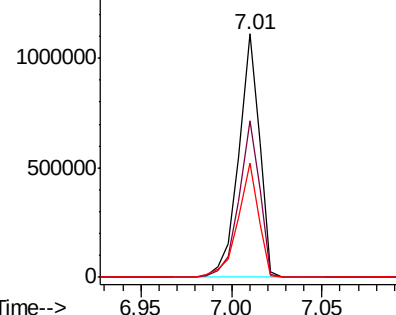
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
111	46.9	35.8	53.6

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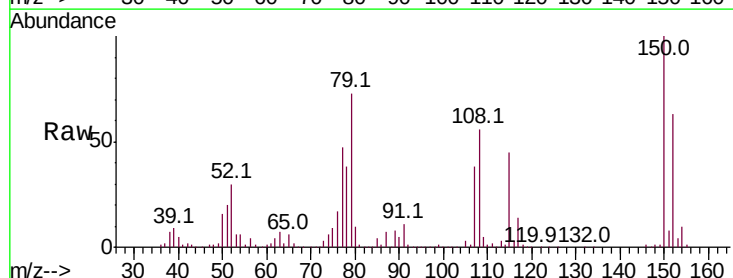


Abundance Ion 146.00 (145.70 to 146.70): E
1500000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

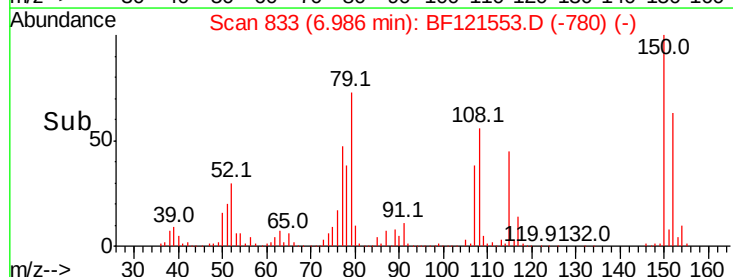
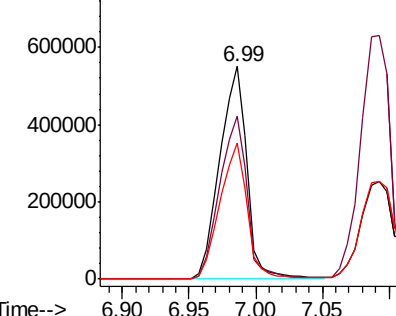


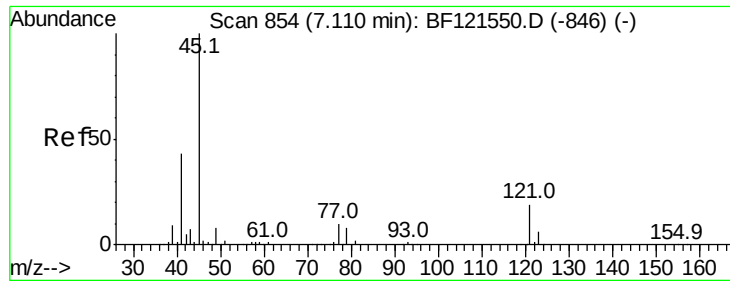
#15
Benzyl Alcohol
Concen: 77.219 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.5	63.1	94.7
77	63.8	50.2	75.2



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





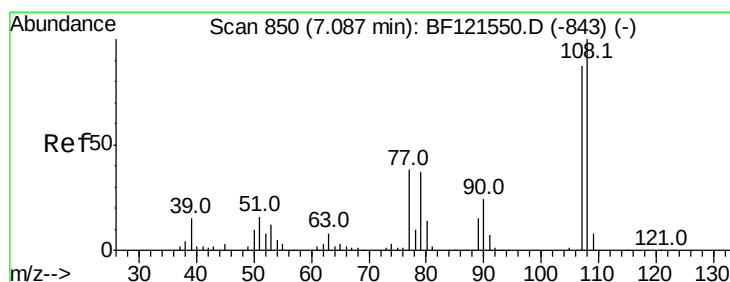
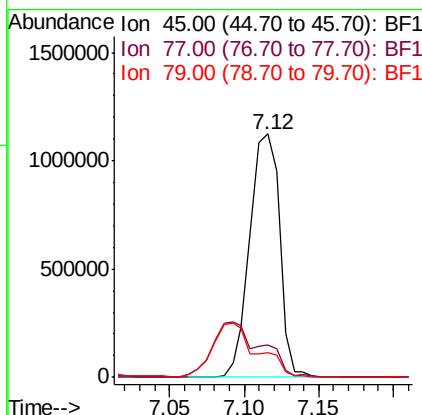
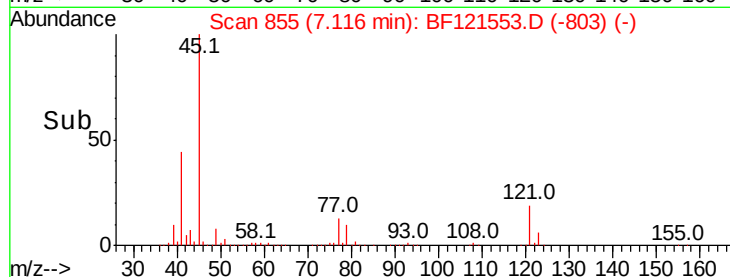
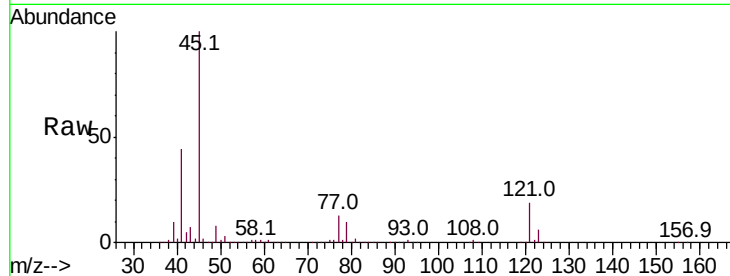
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 85.266 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.5
79	10.4	0.0	29.8

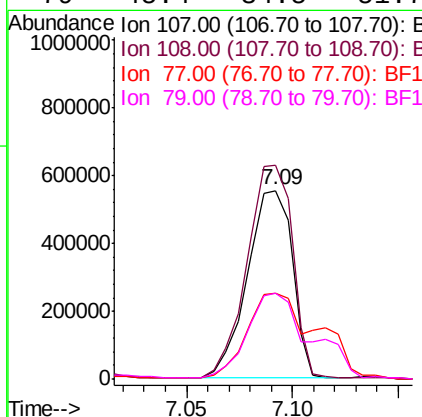
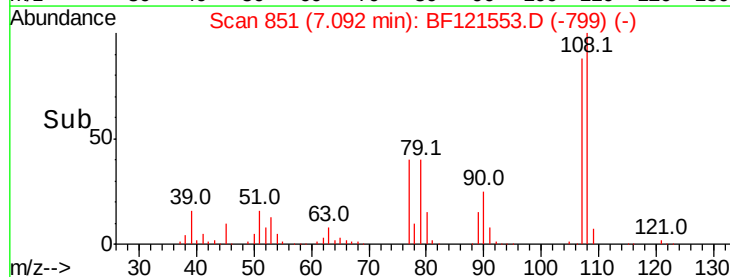
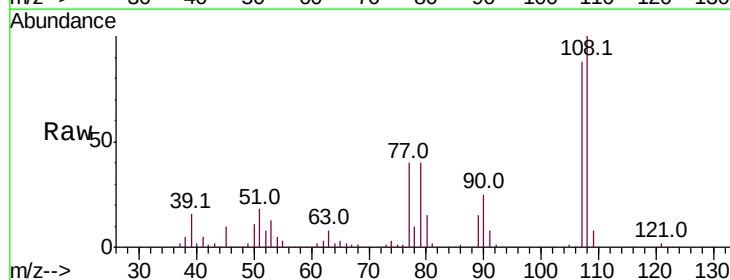
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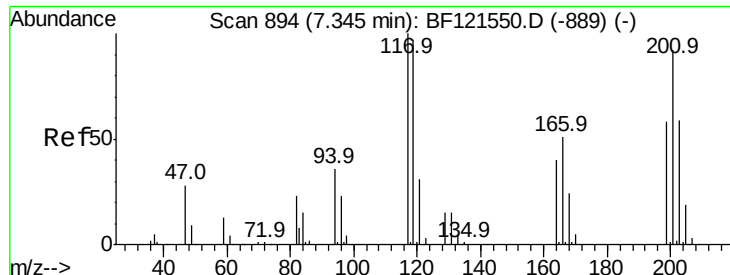
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#17
2-Methylphenol
Concen: 84.765 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.1	138.1
77	45.7	35.5	53.3
79	45.4	34.5	51.7





#18

Hexachloroethane

Concen: 82.217 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

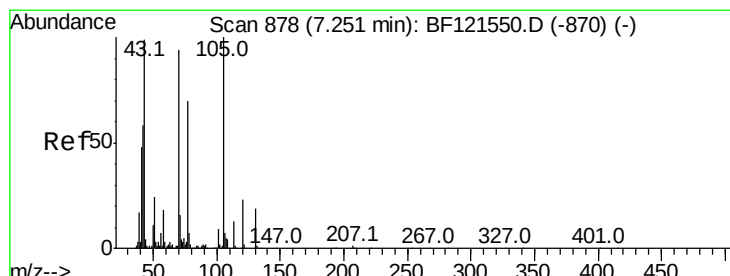
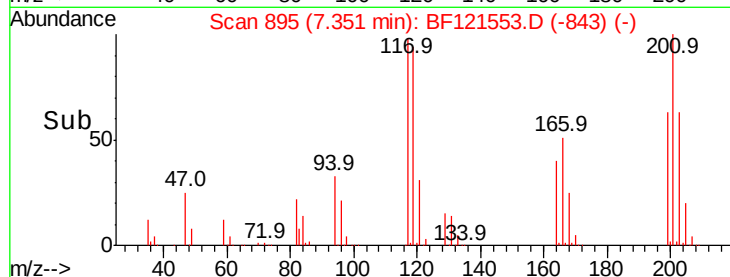
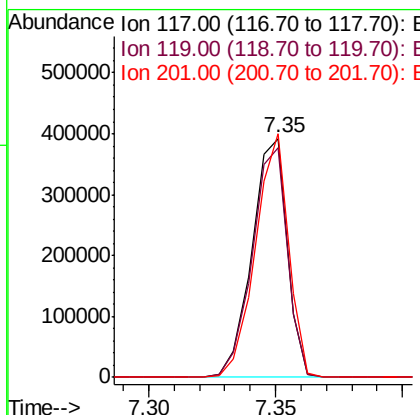
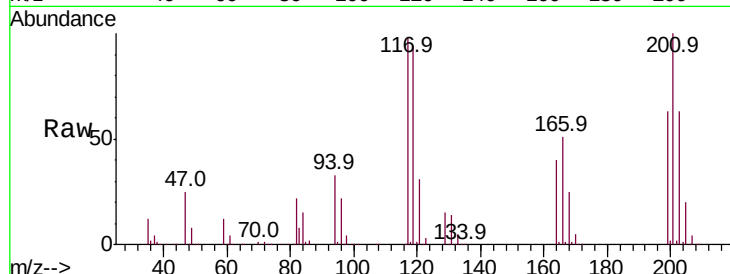
ClientSampleId :

SSTDIC080

Tot Ion:	117	Resp:	380863
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.2	115.8
201	102.0	73.7	110.5

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#19

n-Nitroso-di-n-propylamine

Concen: 81.609 ng

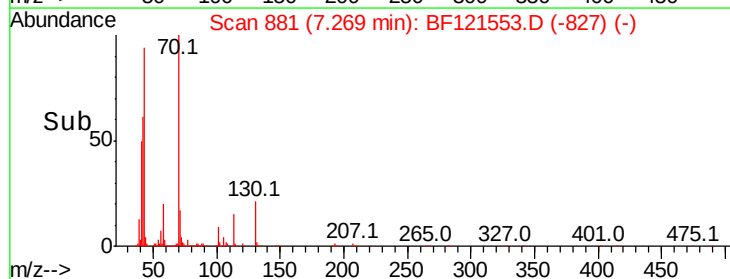
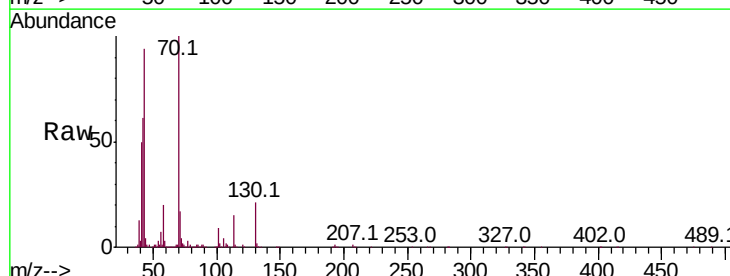
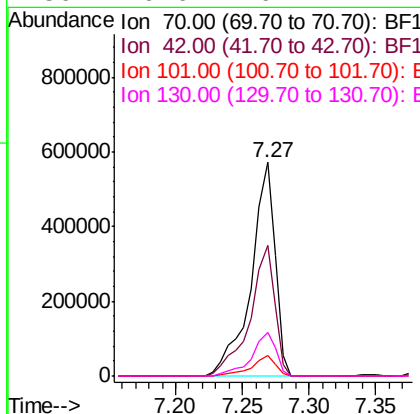
RT: 7.27 min Scan# 881

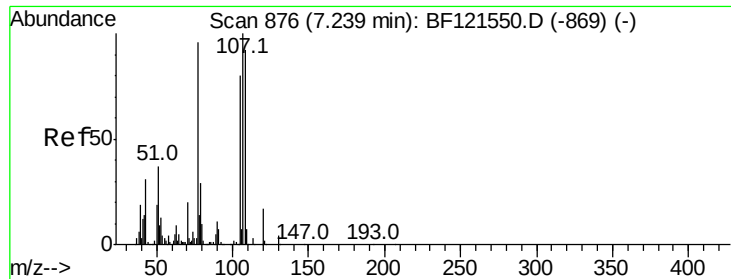
Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tgt Ion:	70	Resp:	704412
Ion Ratio	Lower	Upper	
70	100		
42	61.4	49.4	74.2
101	9.3	7.6	11.4
130	20.6	16.2	24.4





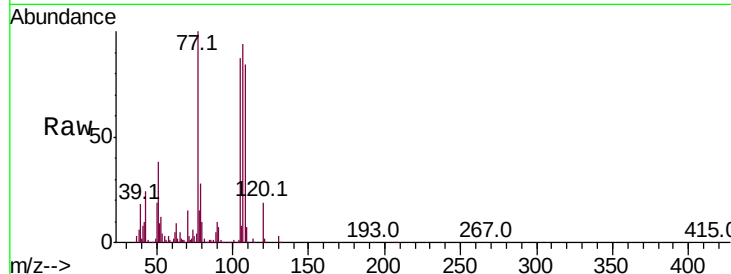
#20
3+4-Methylphenols
Concen: 73.649 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	869855		
108	89.4	71.8	111.8	
77	105.9	75.5	115.5	
79	29.8	9.2	49.2	

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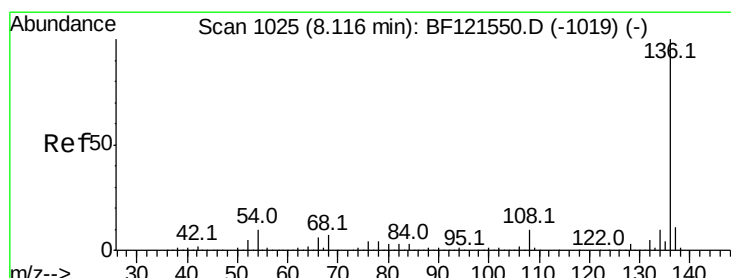
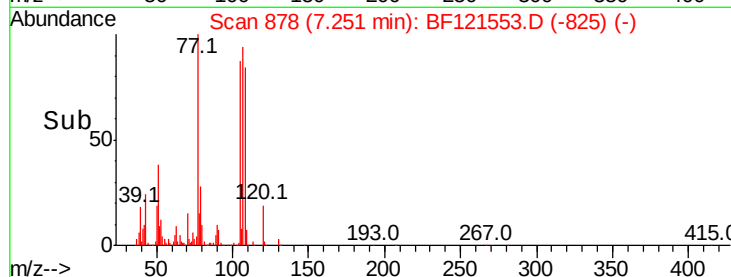
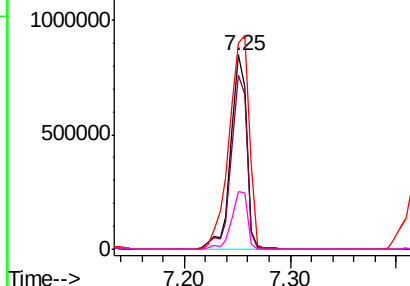
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	653723		
137	10.9	9.0	13.6	
54	8.6	7.6	11.4	
68	6.4	5.7	8.5	

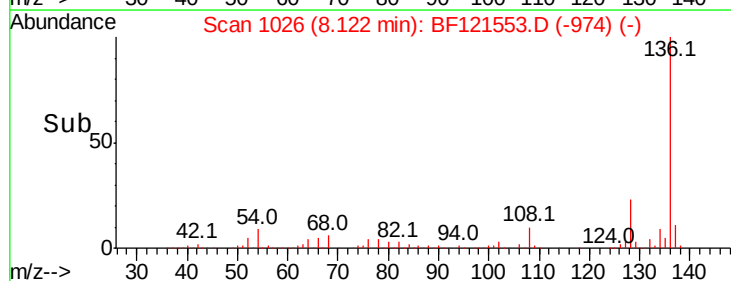
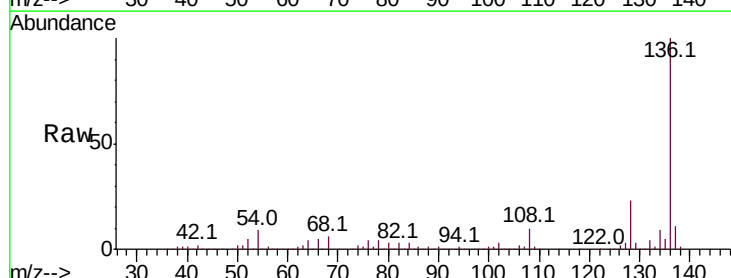
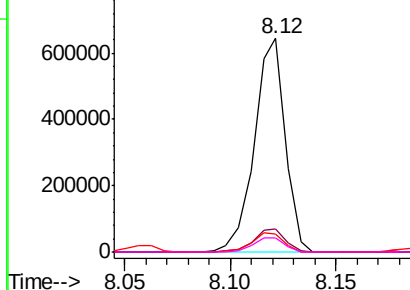
Abundance

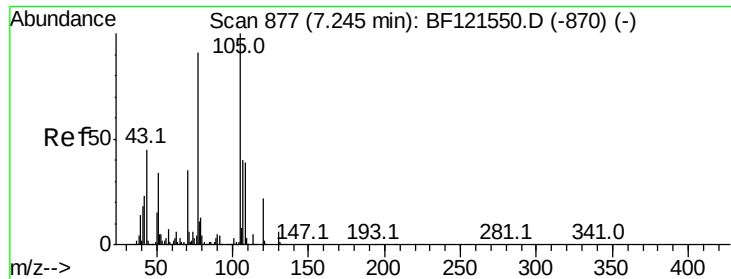
Ion 136.00 (135.70 to 136.70): E

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





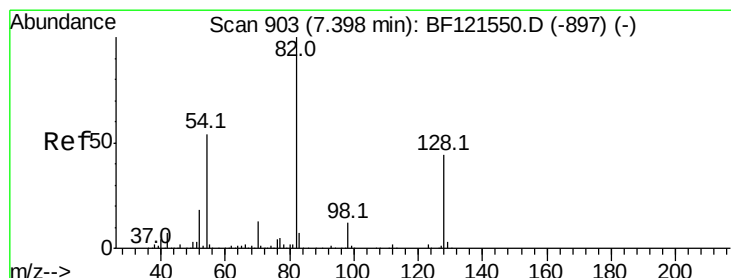
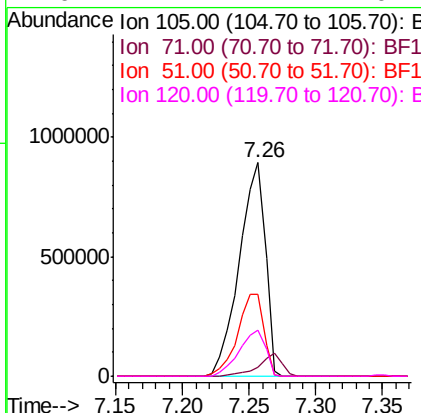
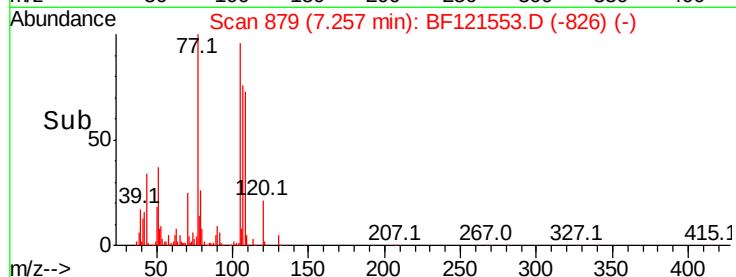
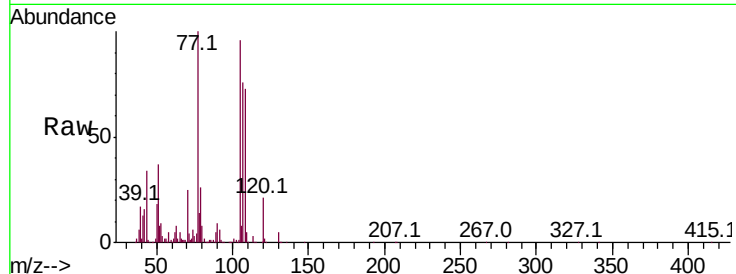
#22
Acetophenone
Concen: 74.735 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.6	7.0#
51	38.5	27.6	41.4
120	21.7	17.4	26.2

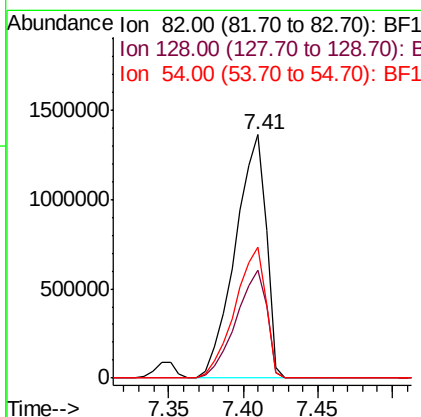
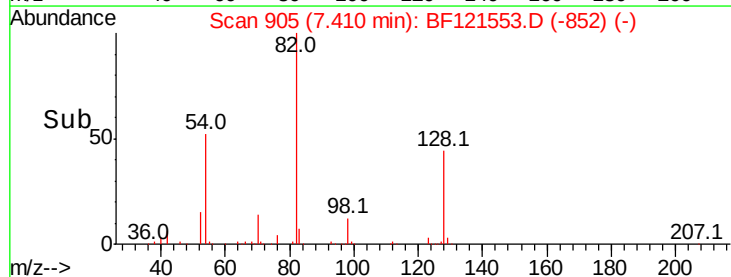
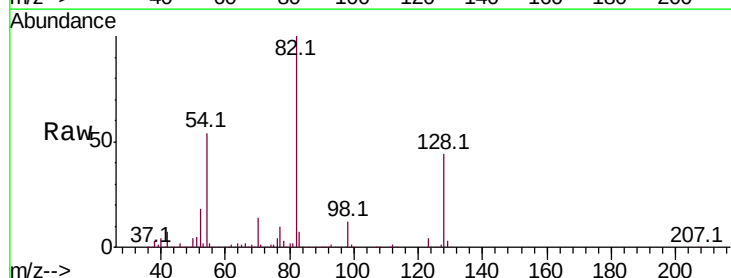
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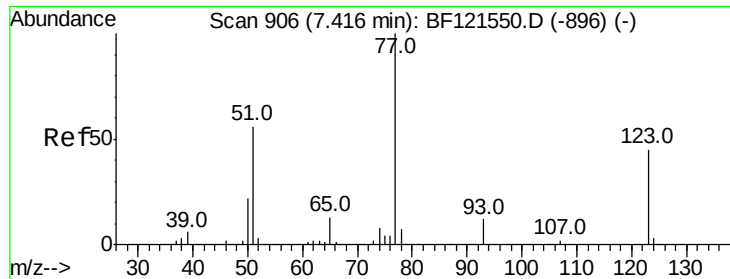
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#23
Nitrobenzene-d5
Concen: 206.126 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.1	52.7
54	53.7	43.0	64.6





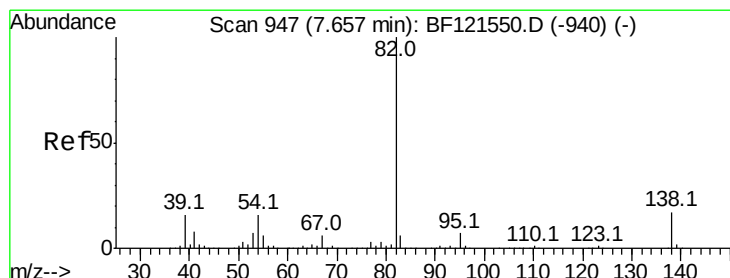
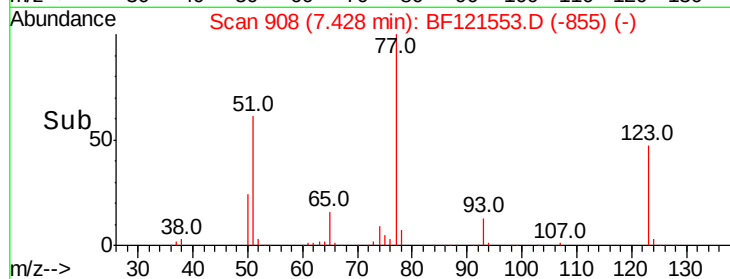
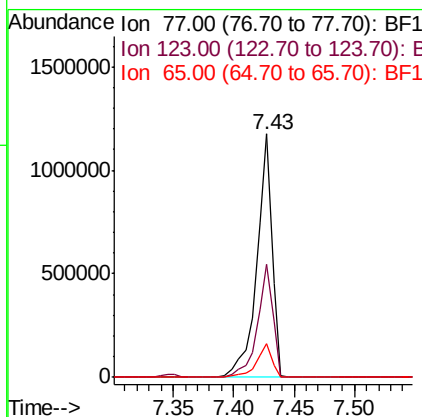
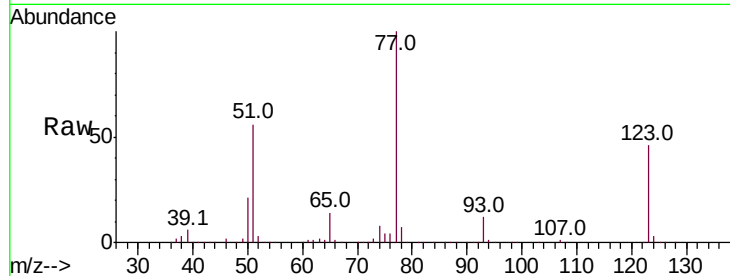
#24
Nitrobenzene
Concen: 108.550 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1040440
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.8
65 14.0 10.7 16.1

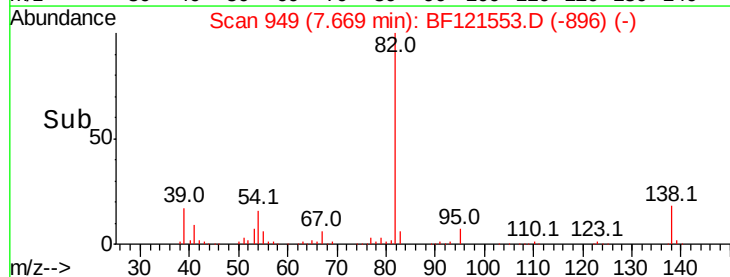
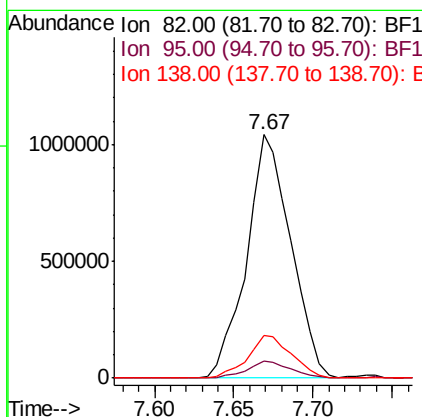
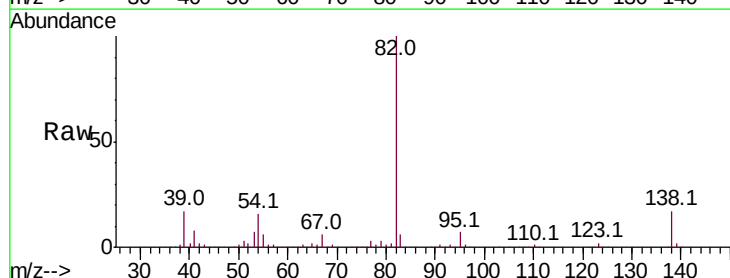
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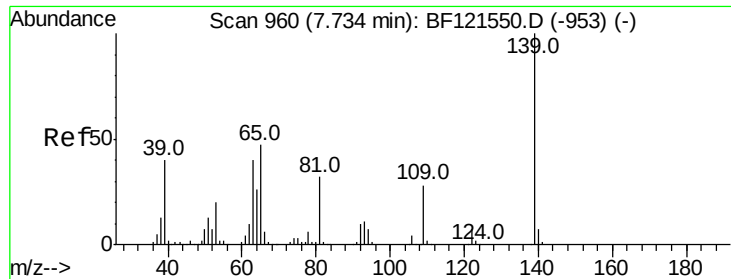
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#25
Isophorone
Concen: 94.006 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion: 82 Resp: 2021841
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 17.4 13.7 20.5





#26

2-Nitrophenol

Concen: 158.861 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

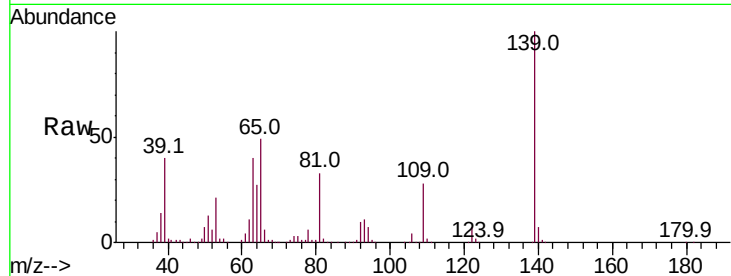
ClientSampleId :

SSTDIC080

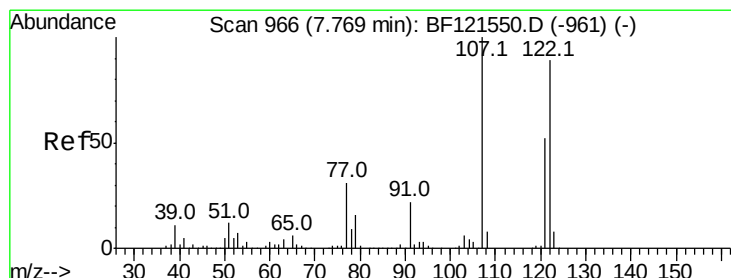
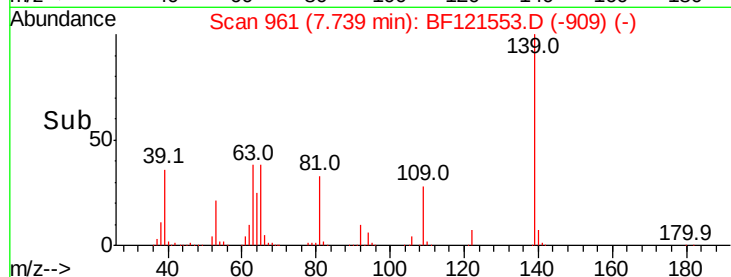
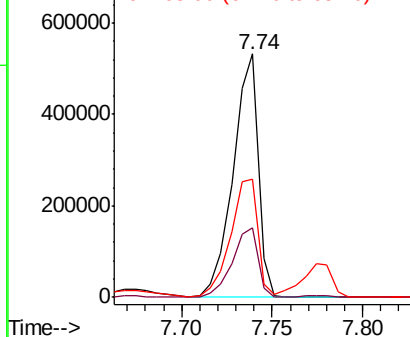
Tot Ion:	139	Resp:	514779
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.4	33.6
65	48.5	37.6	56.4

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#27

2,4-Dimethylphenol

Concen: 100.658 ng

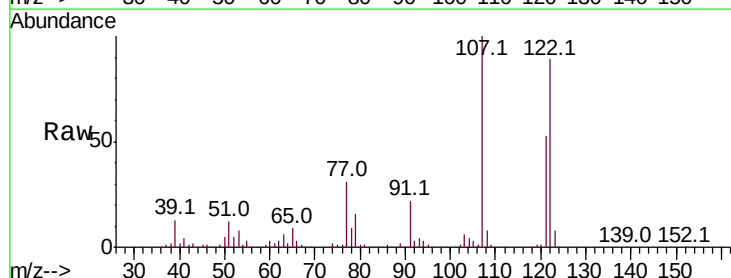
RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

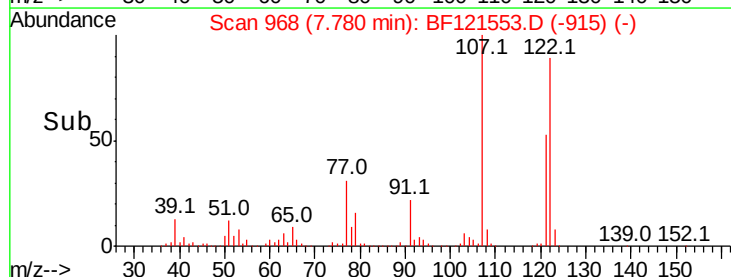
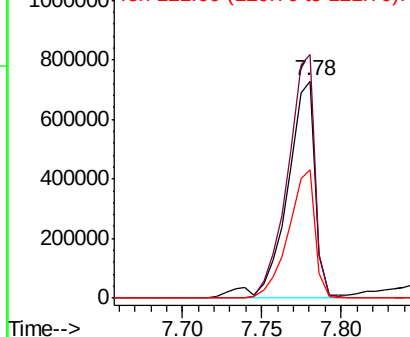
Lab File: BF121553.D

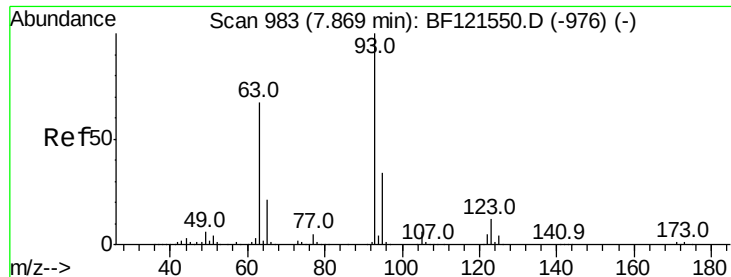
Acq: 10 Sep 2020 15:41

Tgt Ion:	122	Resp:	897900
Ion Ratio	Lower	Upper	
122	100		
107	112.0	89.5	134.3
121	59.3	46.6	70.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





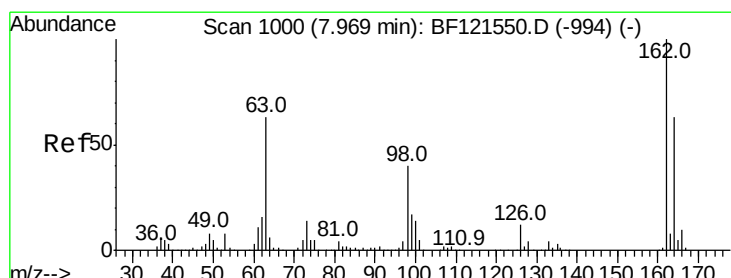
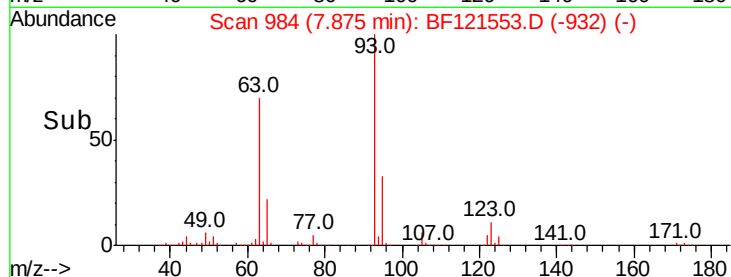
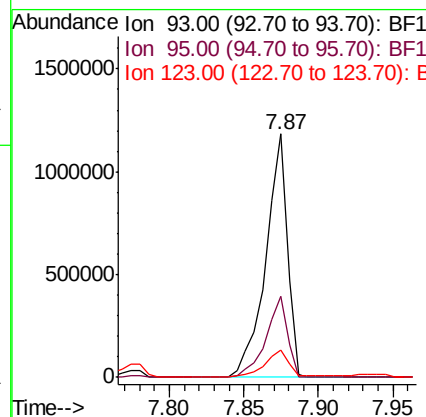
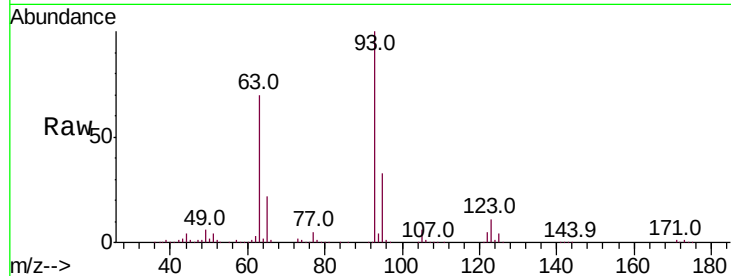
#28
bis(2-Chloroethoxy)methane
Concen: 80.814 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.8	40.2
123	11.3	9.7	14.5

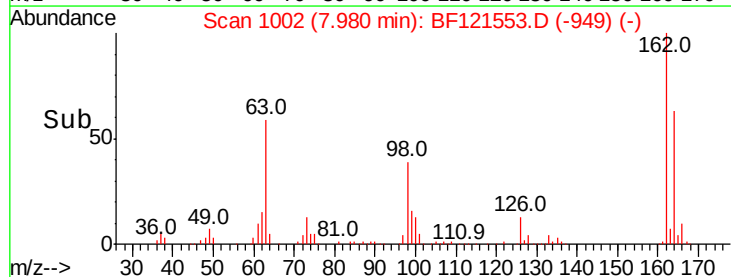
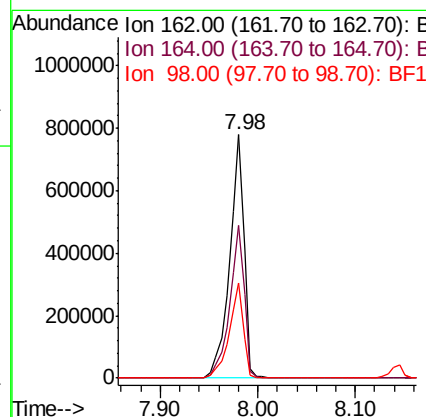
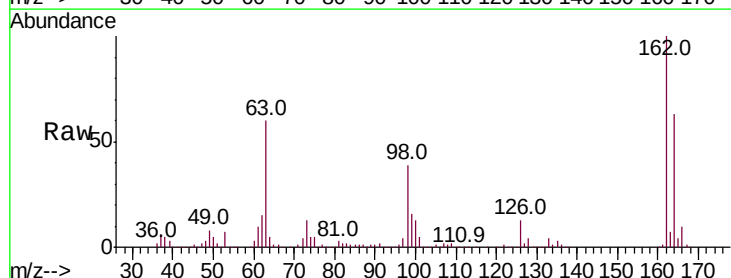
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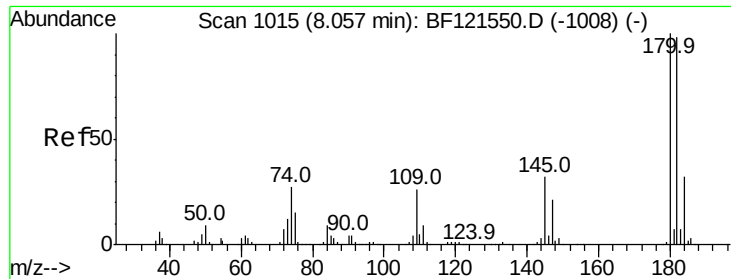
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#29
2,4-Dichlorophenol
Concen: 90.324 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.5	83.5
98	39.0	20.2	60.2





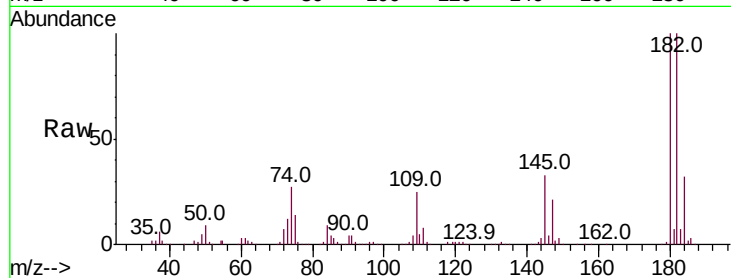
#30
 1,2,4-Trichlorobenzene
 Concen: 75.320 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	812668		
182	99.8	78.7	118.1	
145	32.7	26.0	39.0	

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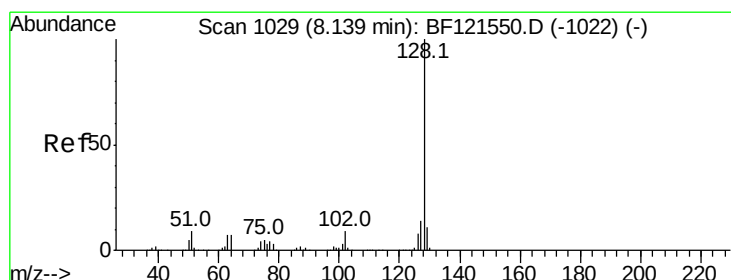
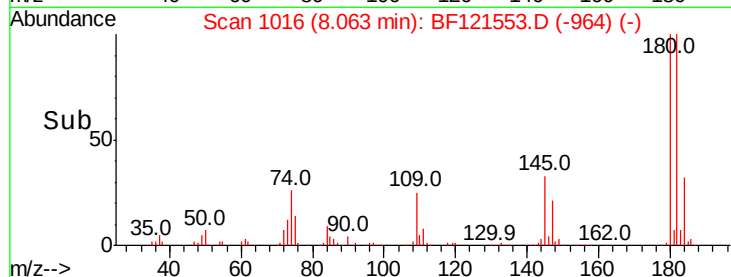
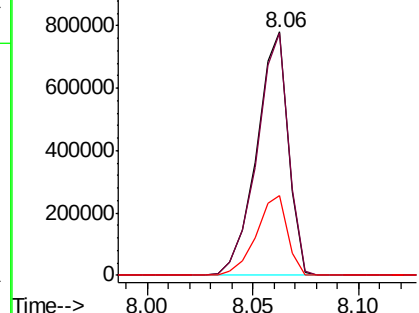


Abundance

Ion 180.00 (179.70 to 180.70): E

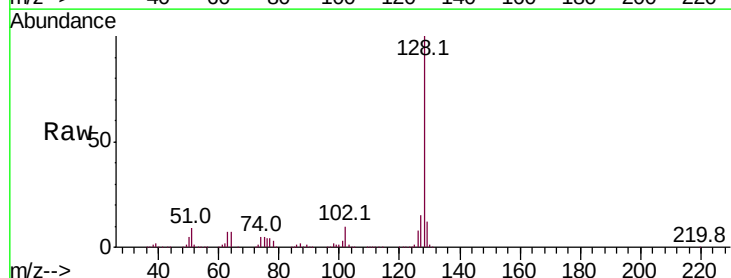
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 76.585 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	2485531		
129	11.9	9.1	13.7	
127	14.6	11.0	16.6	

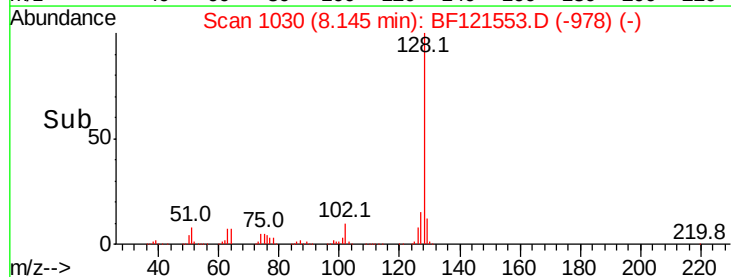
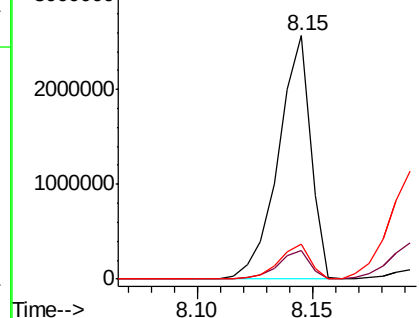


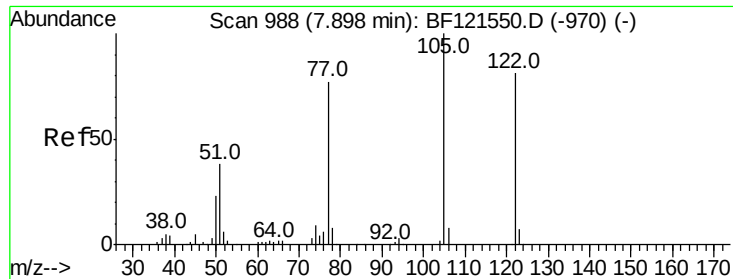
Abundance

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





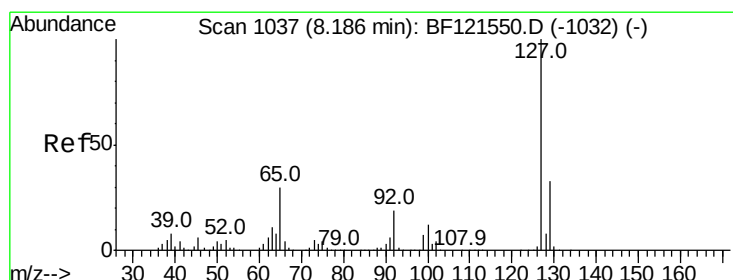
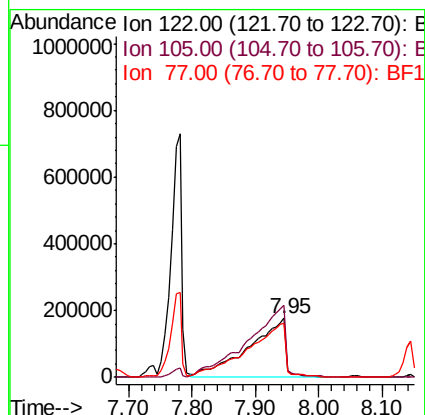
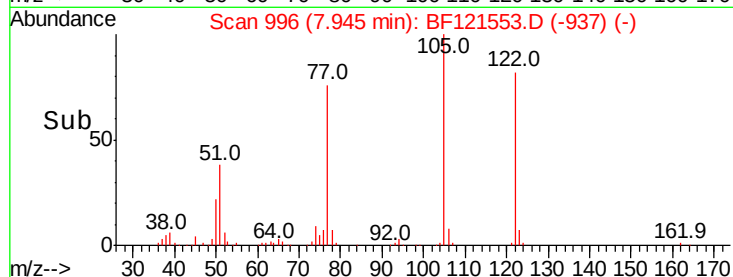
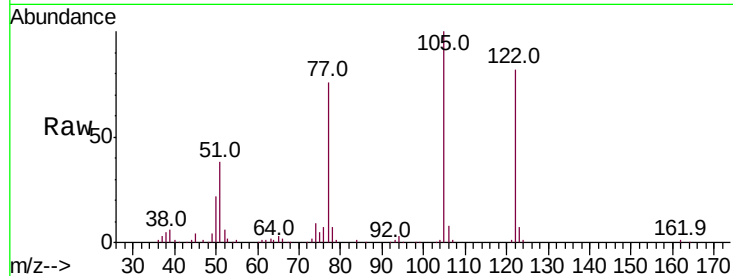
#32
Benzoic acid
Concen: 144.748 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.05 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.2	100.5	140.5	
77	91.7	72.6	112.6	

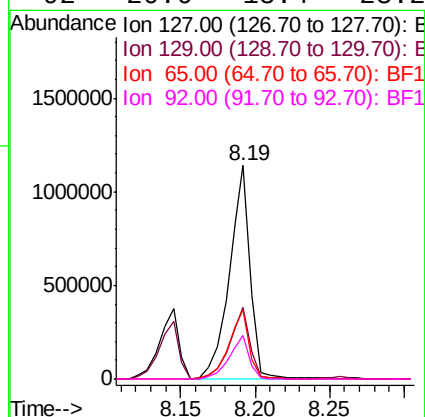
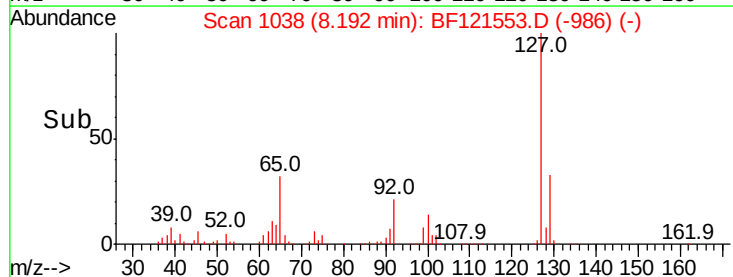
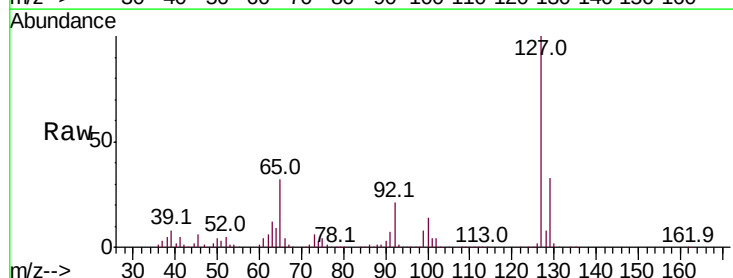
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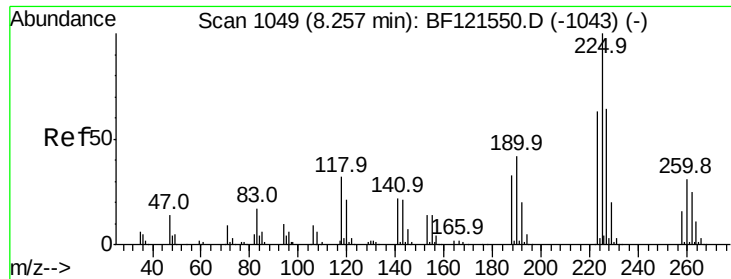
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#33
4-Chloroaniline
Concen: 76.870 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	26.4	39.6	
65	32.4	24.4	36.6	
92	20.6	15.4	23.2	





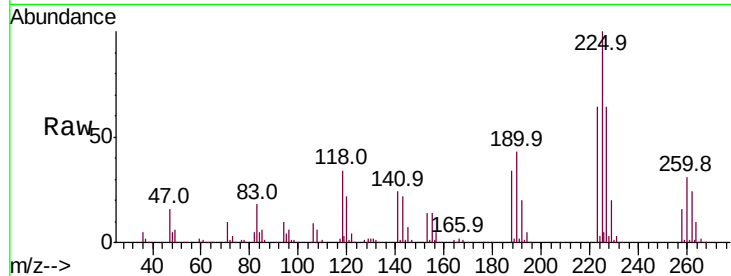
#34
Hexachlorobutadiene
Concen: 74.810 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

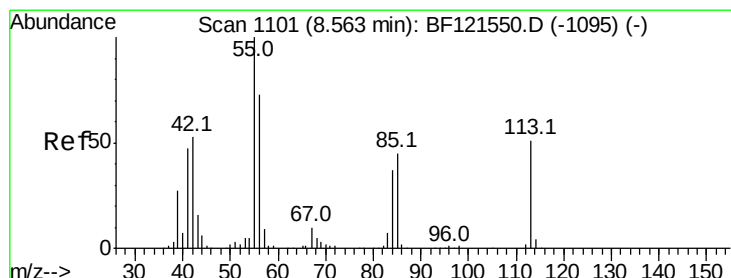
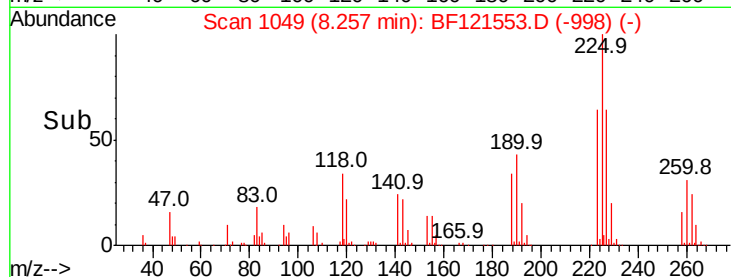
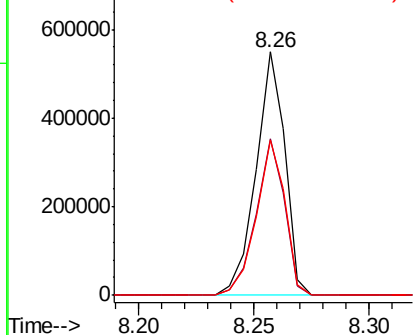
Tot Ion:	225	Resp:	480012
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.2	75.2
227	63.6	51.0	76.4

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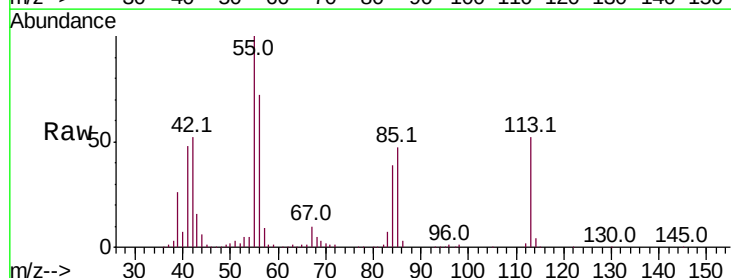


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

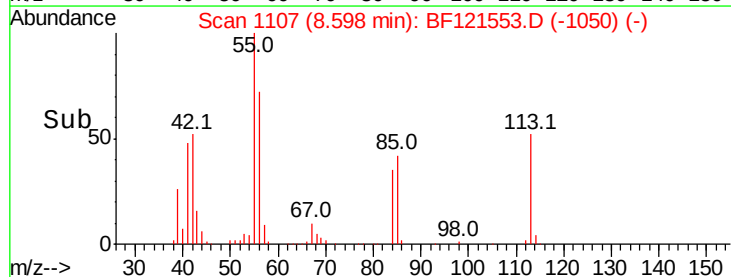
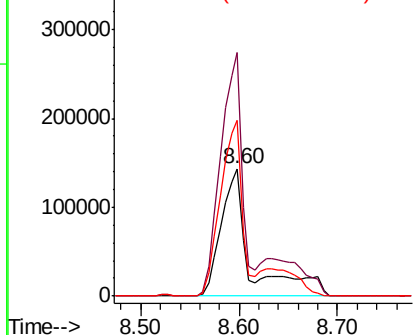


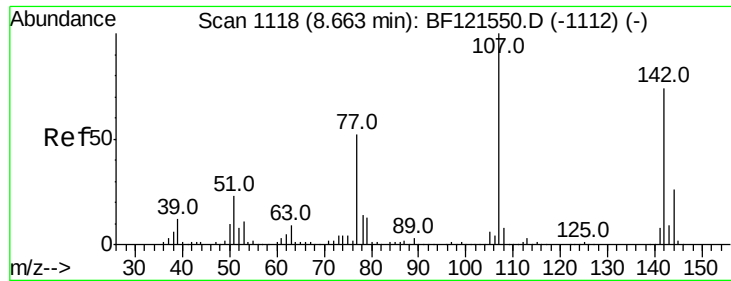
#35
Caprolactam
Concen: 104.011 ng m
RT: 8.60 min Scan# 1107
Delta R.T. 0.04 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:	113	Resp:	298788
Ion Ratio	Lower	Upper	
113	100		
55	191.2	176.2	216.2
56	138.4	123.9	163.9



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





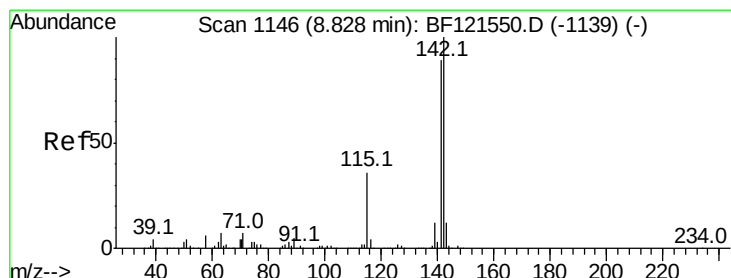
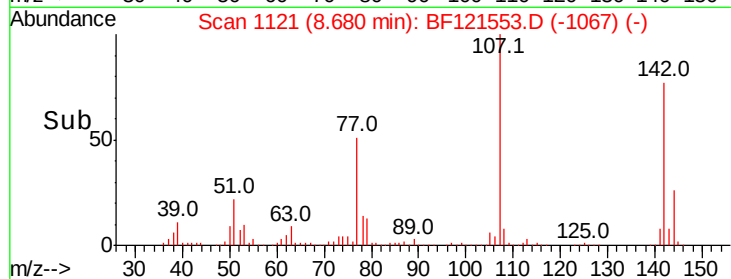
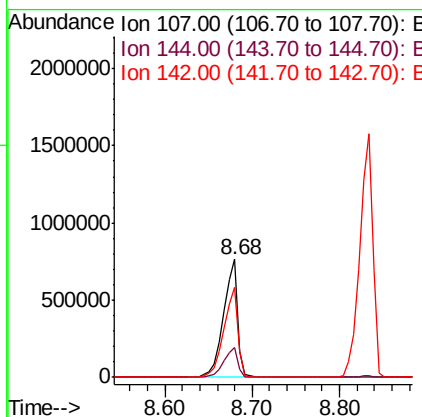
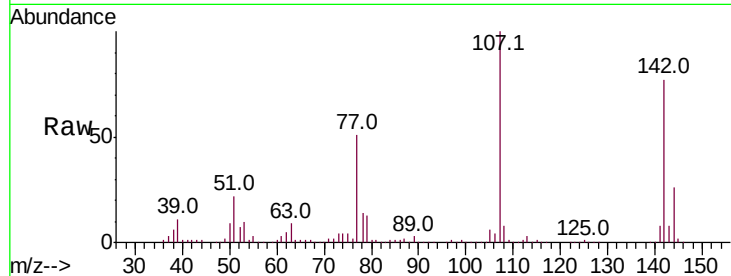
#36
4-Chloro-3-methylphenol
Concen: 91.989 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	76.6	59.5	89.3

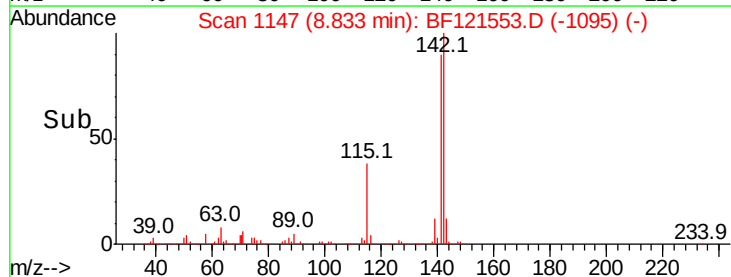
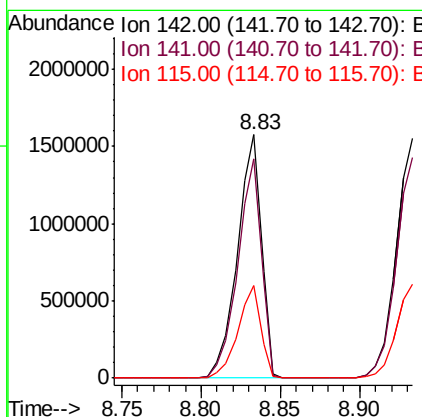
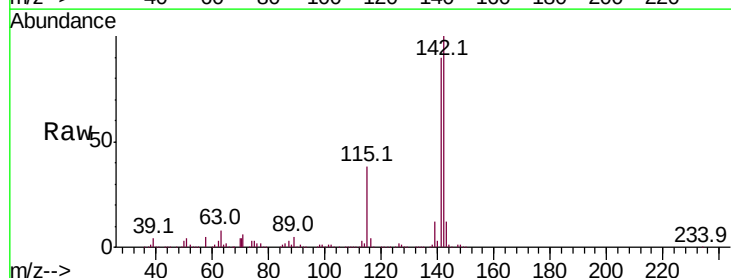
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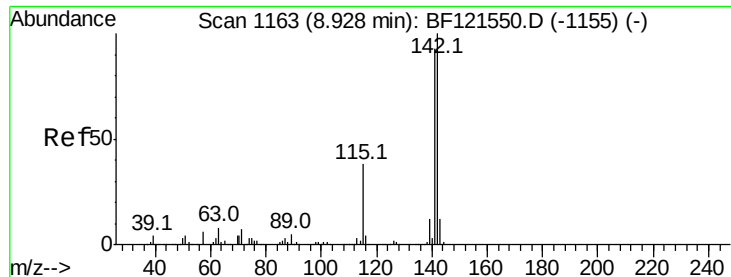
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#37
2-Methylnaphthalene
Concen: 76.707 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.5	107.3
115	38.1	28.7	43.1





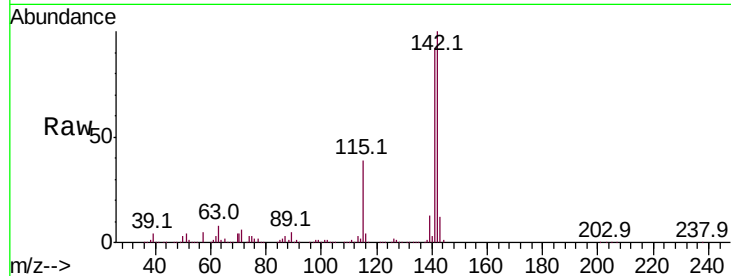
#38
1-Methylnaphthalene
Concen: 74.032 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.8	112.2
116	4.0	3.0	4.6

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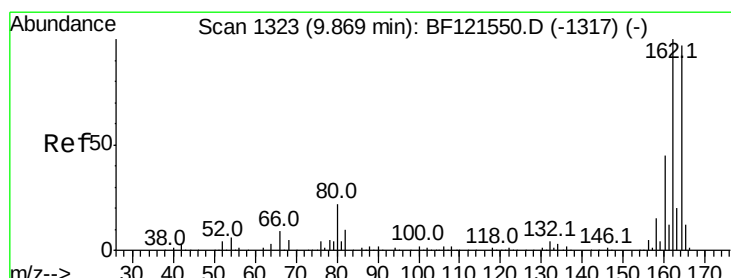
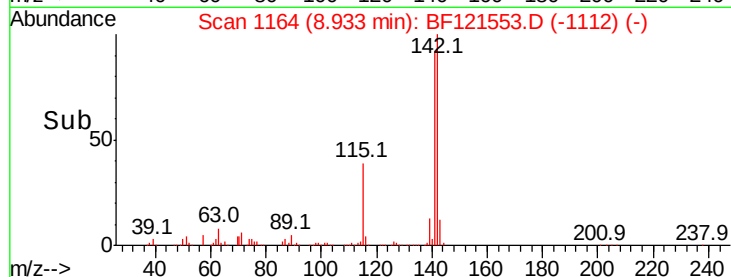
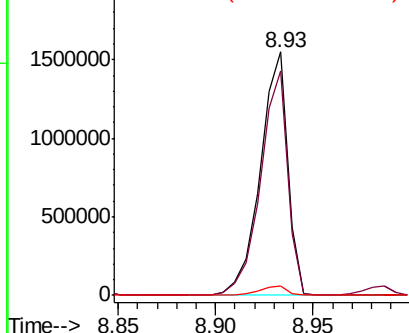


Abundance

Ion 142.00 (141.70 to 142.70): E

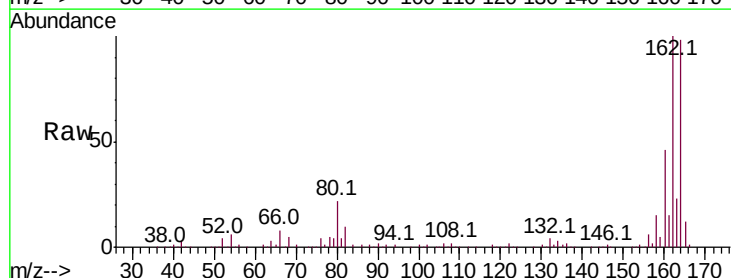
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.3	123.5
160	46.8	37.0	55.4

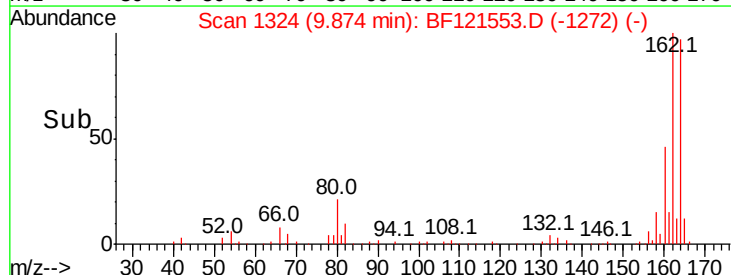
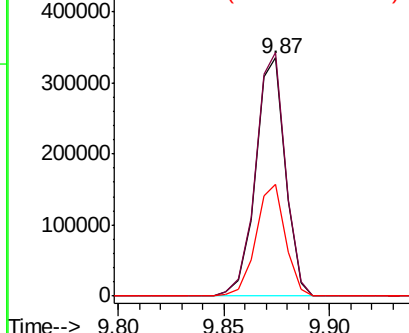


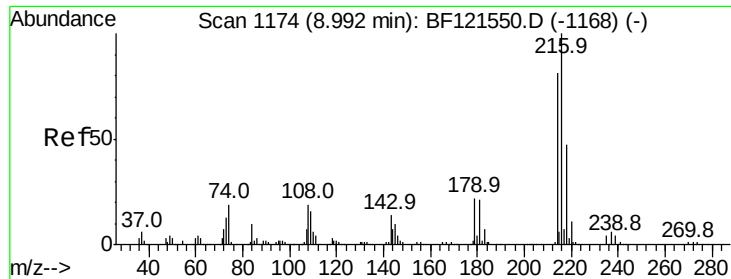
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





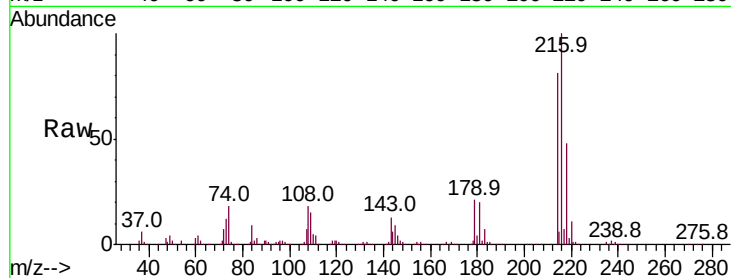
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.827 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

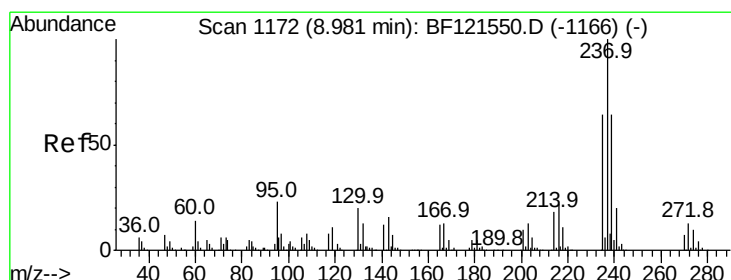
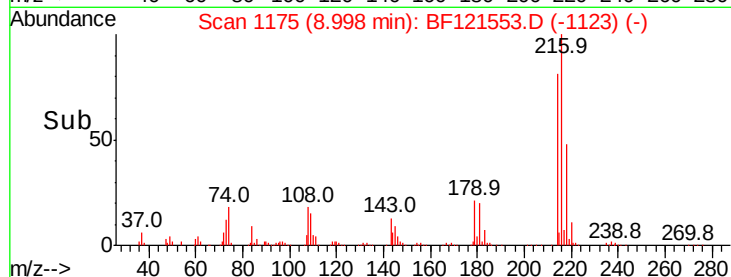
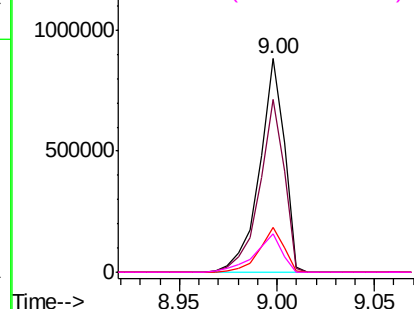
Tot Ion	Ratio	Resp	Lower	Upper
216	100	778279		
214	80.2	63.8	95.8	
179	20.7	16.6	25.0	
108	19.6	15.8	23.6	

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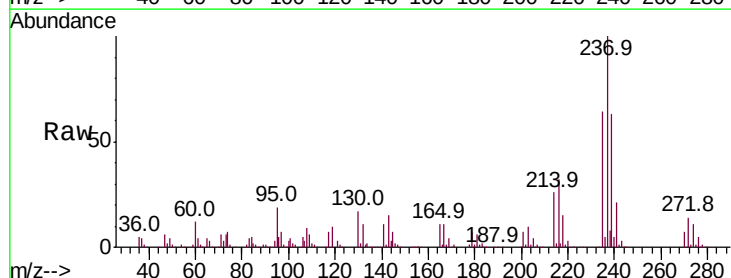


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

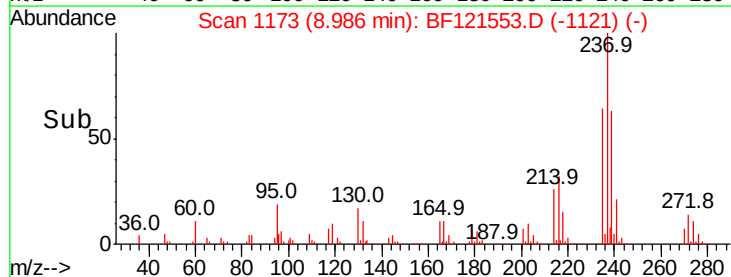
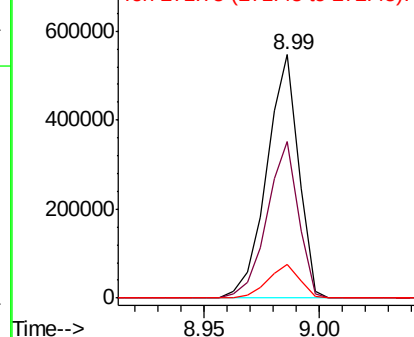


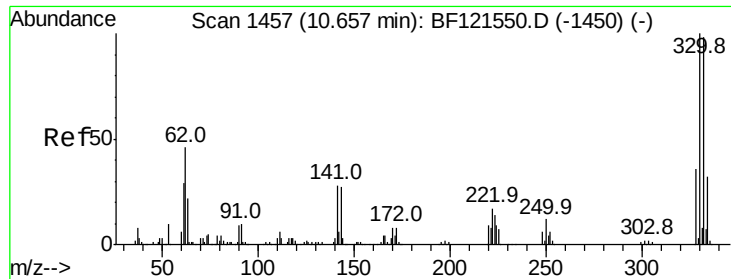
#41
 Hexachlorocyclopentadiene
 Concen: 127.901 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	524379		
235	64.2	44.0	84.0	
272	13.9	0.0	33.4	



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





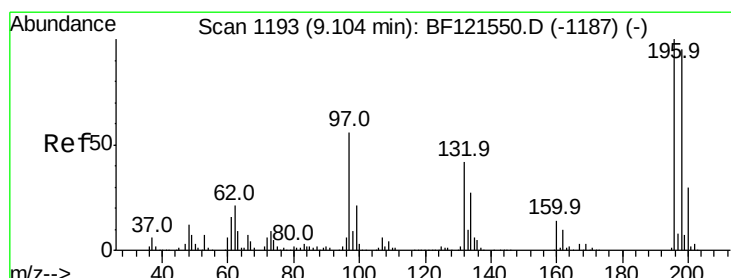
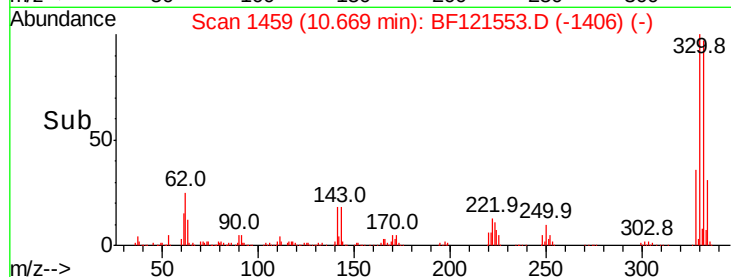
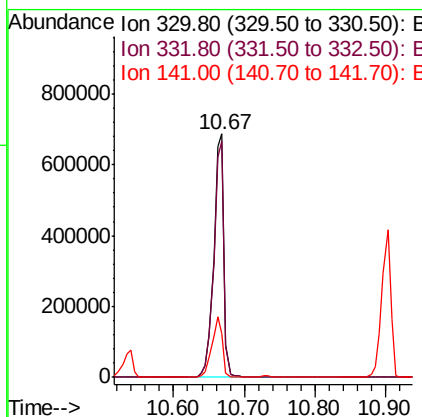
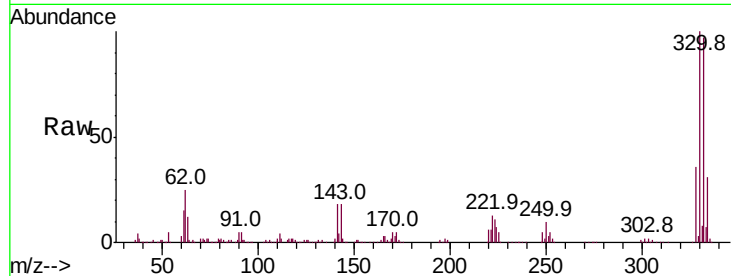
#42
 2,4,6-Tribromophenol
 Concen: 208.937 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	694092		
332	96.4	77.1	115.7	
141	25.8	23.6	35.4	

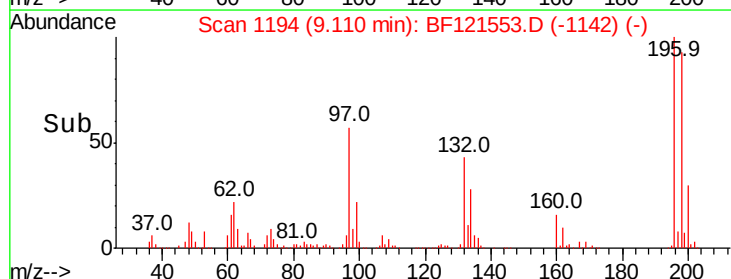
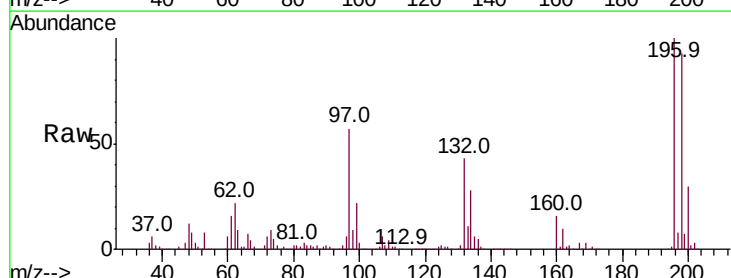
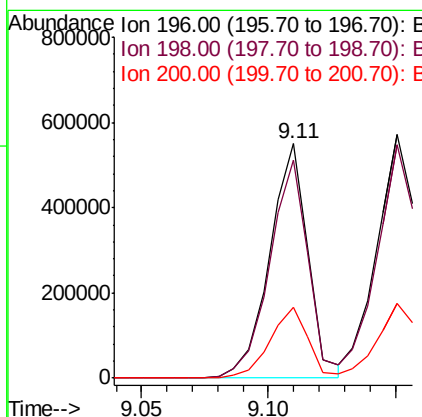
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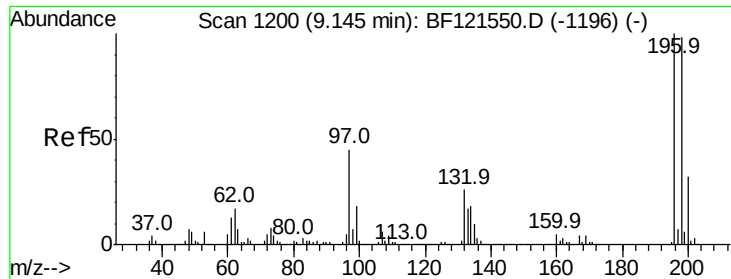
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 94.361 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	581475		
198	92.9	75.6	113.4	
200	30.1	24.0	36.0	





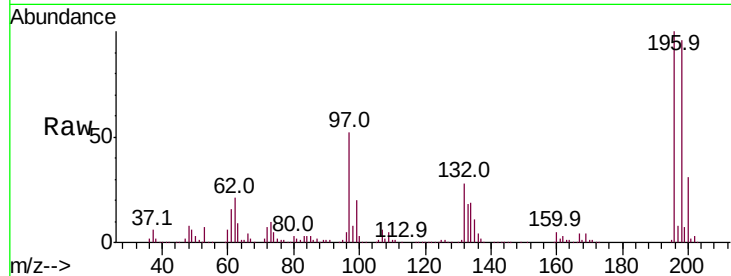
#44
 2,4,5-Trichlorophenol
 Concen: 98.552 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	600528		
198	95.6		78.1	117.1
97	52.1		36.8	55.2
132	27.9		20.9	31.3

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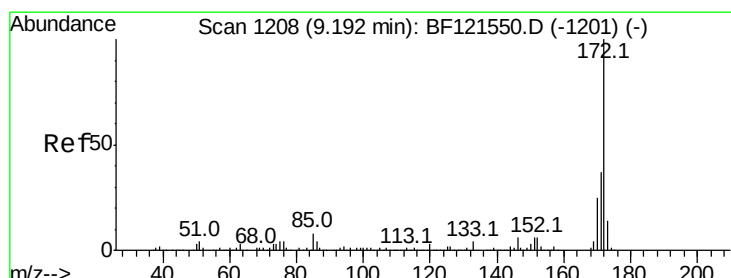
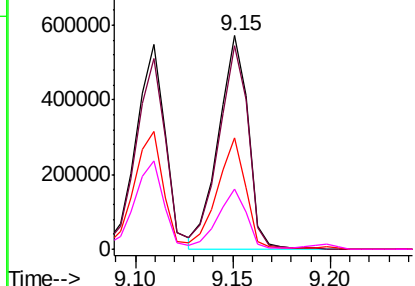
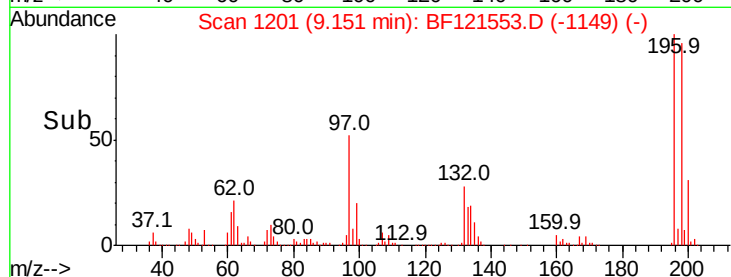
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

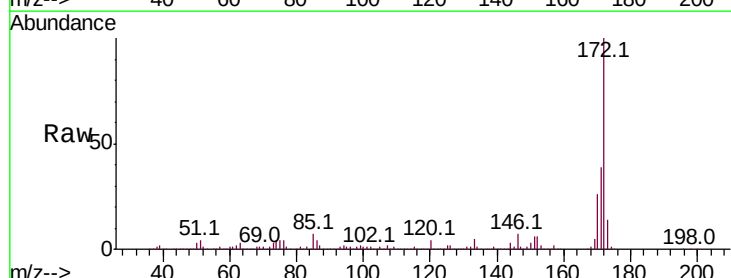
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 145.890 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2973763		
171	38.6		29.8	44.6
170	25.9		19.8	29.8

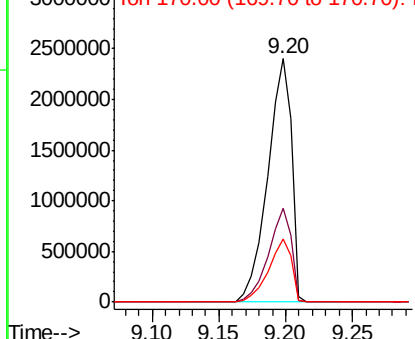
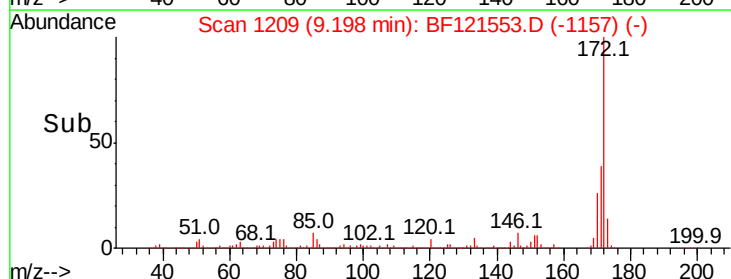


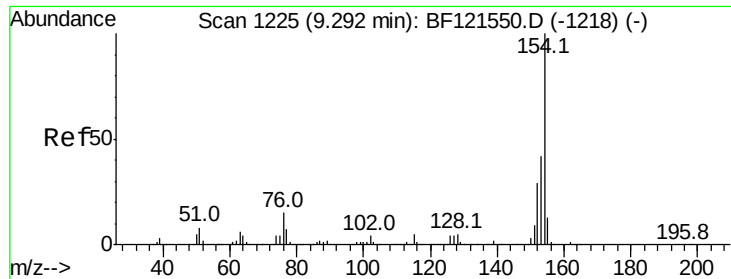
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





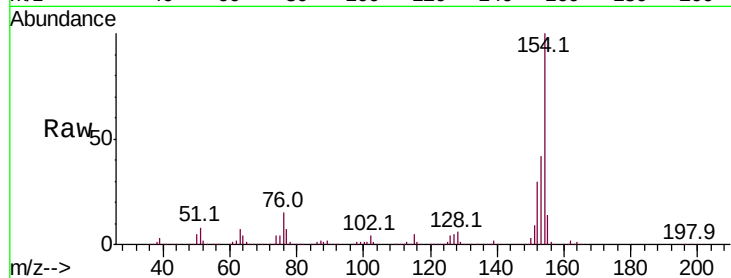
#46
1,1'-Biphenyl
Concen: 76.296 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.7	61.7
76	15.4	0.0	35.5

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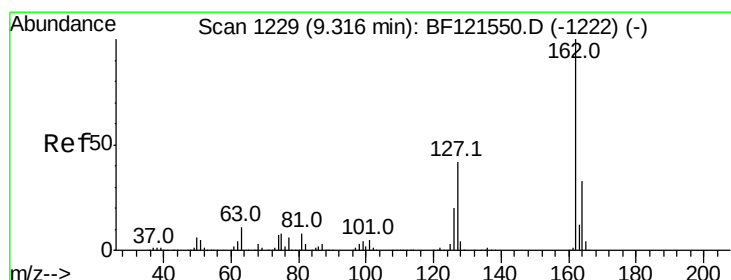
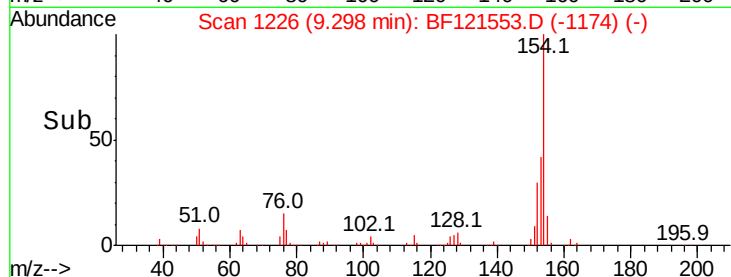
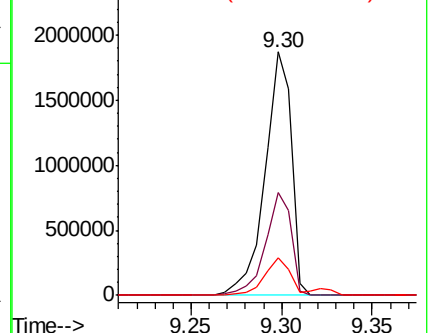


Abundance

Ion 154.00 (153.70 to 154.70): E

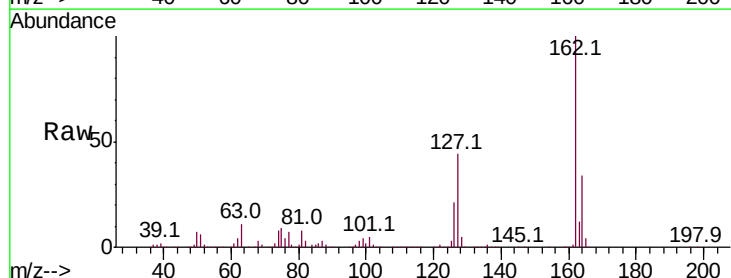
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
2-Chloronaphthalene
Concen: 74.788 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.9	50.9
164	33.7	26.7	40.1

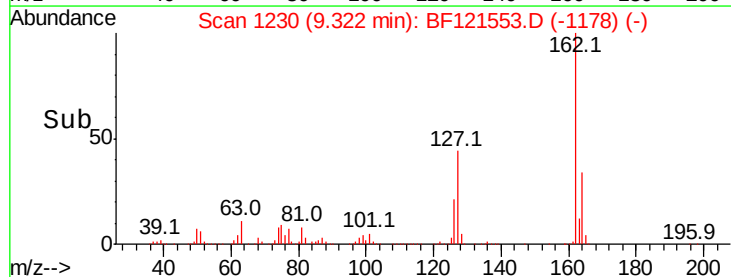
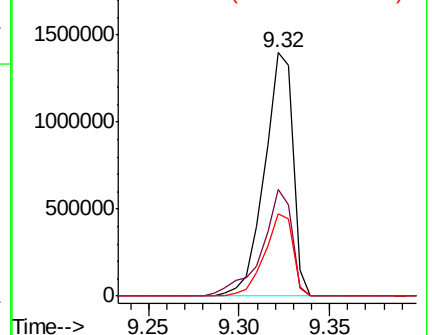


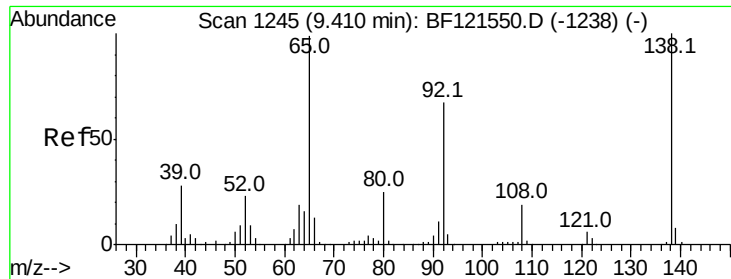
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





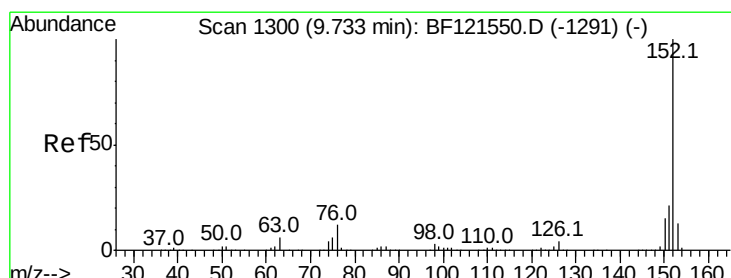
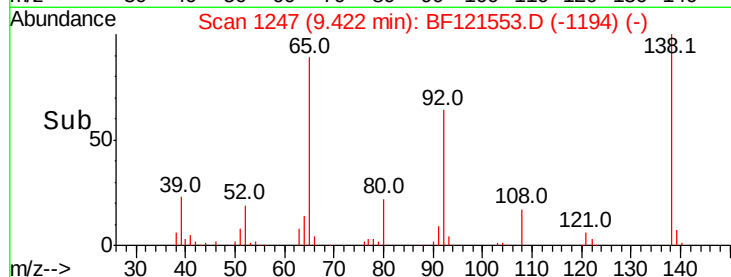
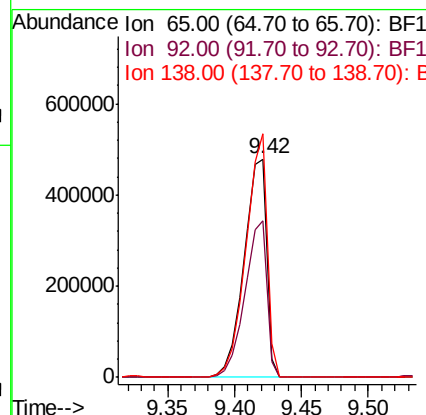
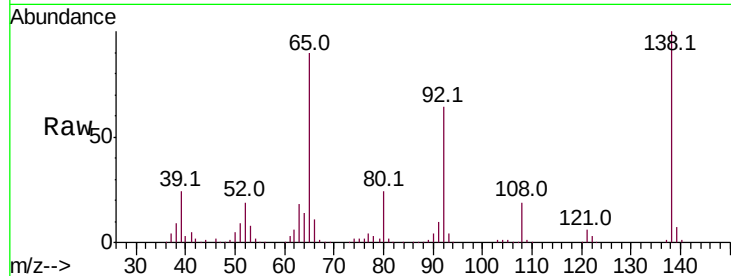
#48
2-Nitroaniline
Concen: 127.338 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.2	81.4
138	111.4	80.8	121.2

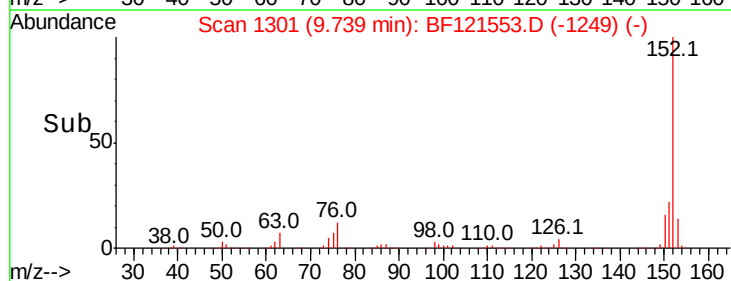
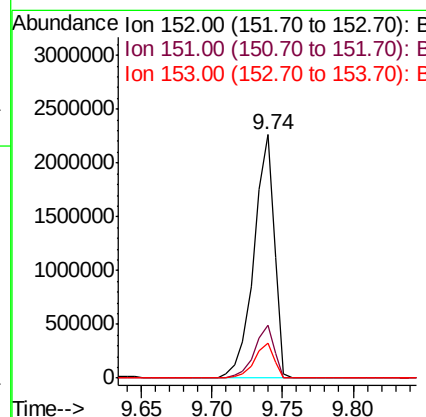
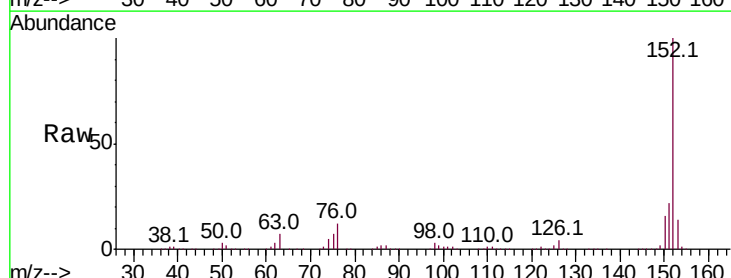
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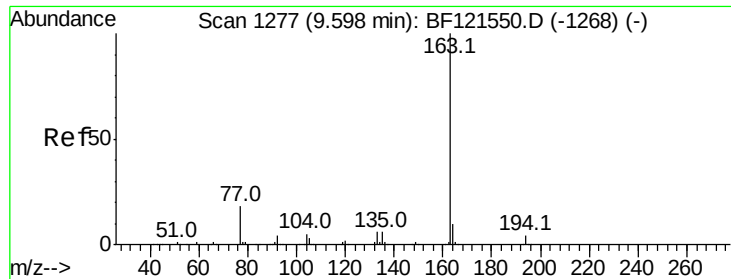
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#49
Acenaphthylene
Concen: 75.186 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.6	24.8
153	14.1	10.7	16.1





#50

Dimethylphthalate

Concen: 82.661 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1867492

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

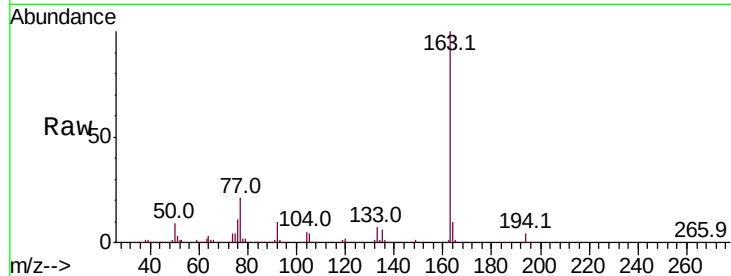
164 10.4 7.9 11.9

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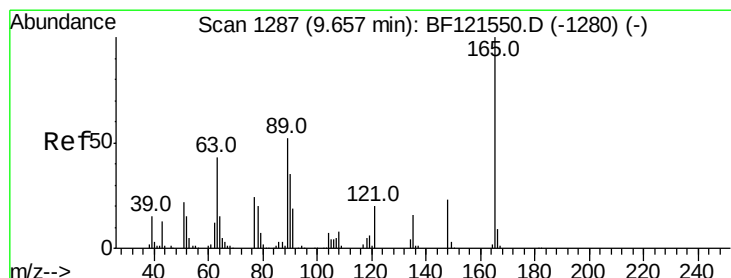
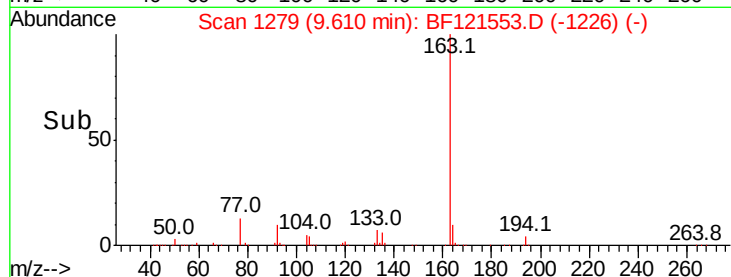
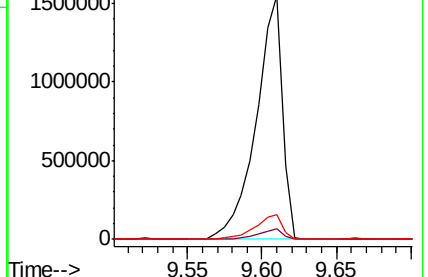
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 131.650 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

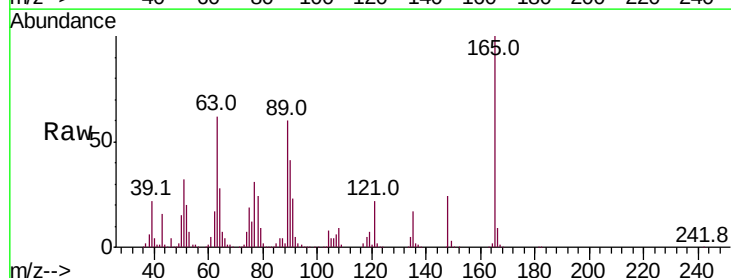
Tgt Ion:165 Resp: 434111

Ion Ratio Lower Upper

165 100

63 62.3 40.6 61.0#

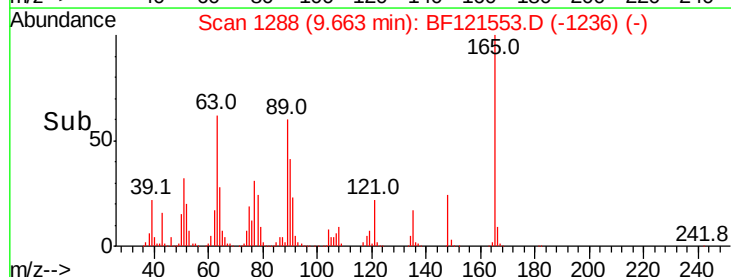
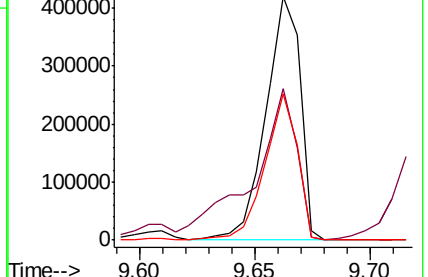
89 60.0 41.8 62.8

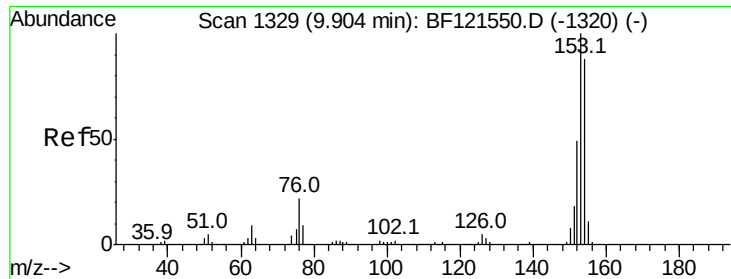


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 78.771 ng/mL

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1521951

Ion Ratio Lower Upper

154 100

153 112.7 91.0 136.4

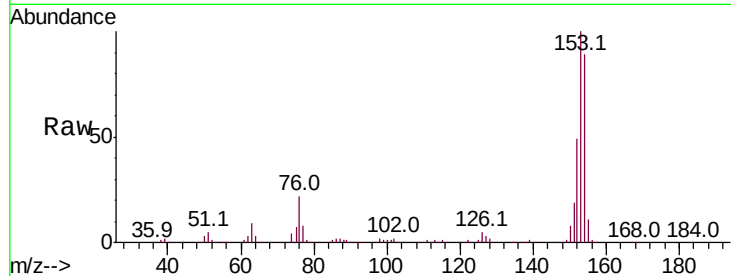
152 55.3 44.2 66.2

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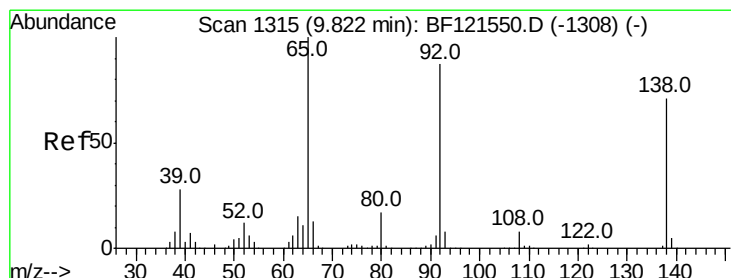
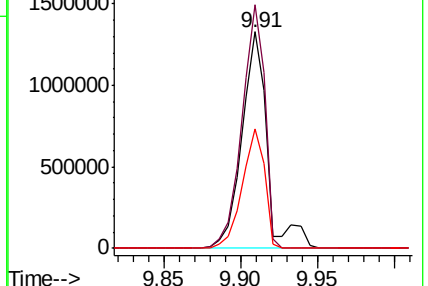
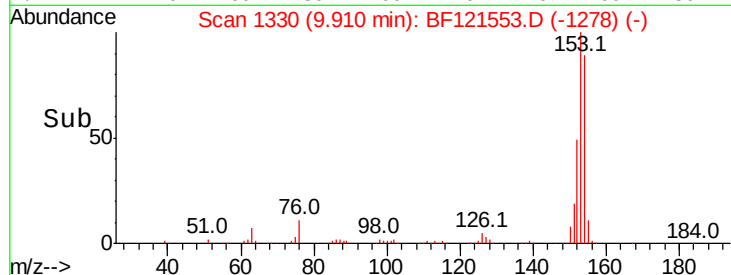
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 115.461 ng/mL

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

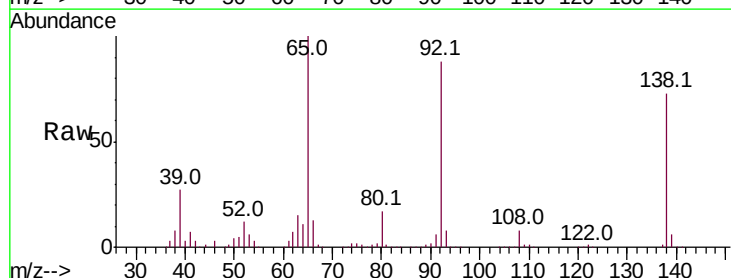
Tgt Ion:138 Resp: 502120

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.6

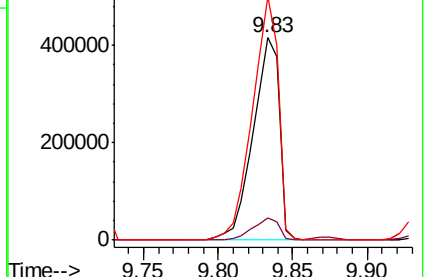
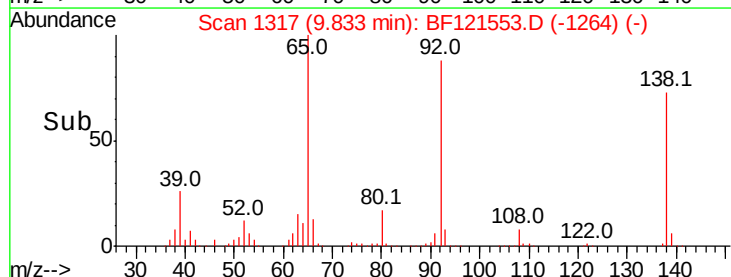
92 120.3 97.4 146.0

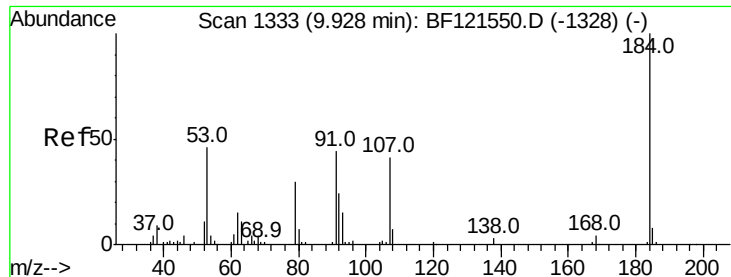


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 208.620 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 244699

Ion Ratio Lower Upper

184 100

63 73.5 47.7 71.5#

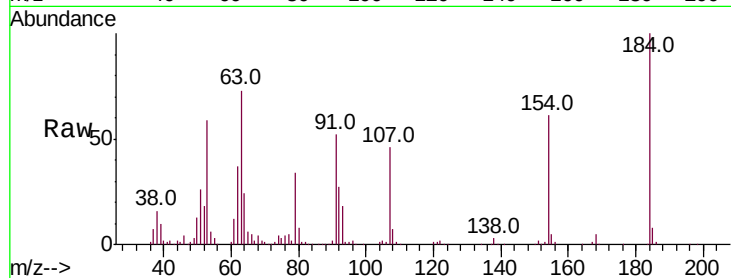
154 61.1 47.2 70.8

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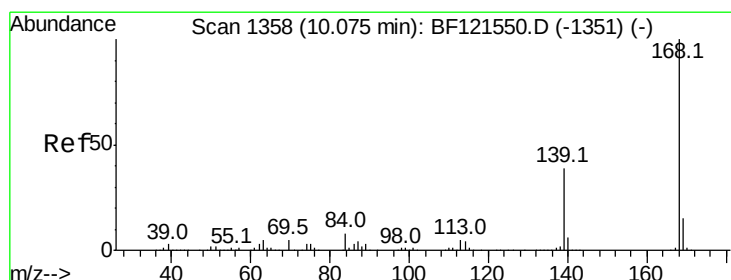
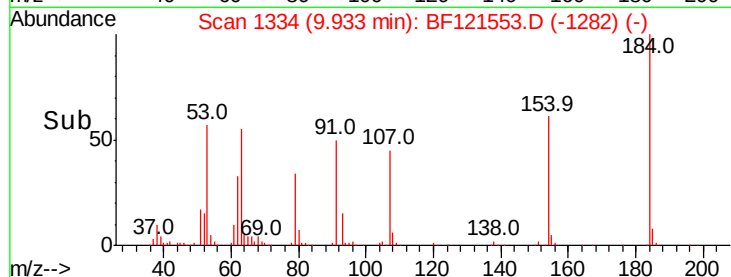
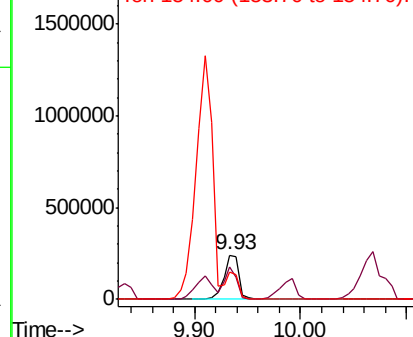
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 72.627 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

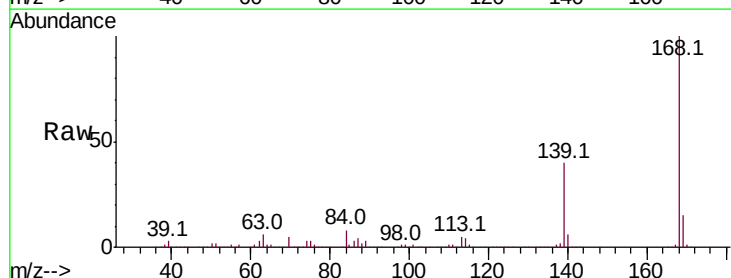
Tgt Ion:168 Resp: 2038386

Ion Ratio Lower Upper

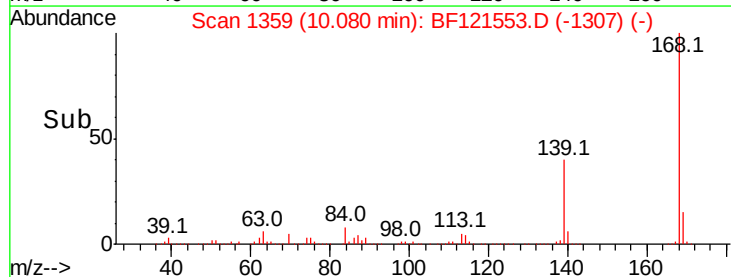
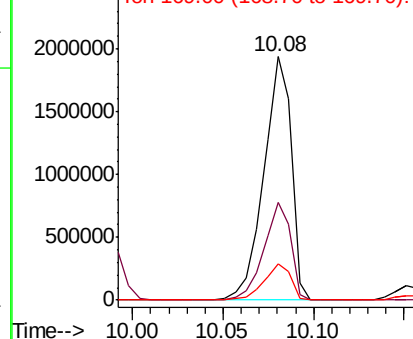
168 100

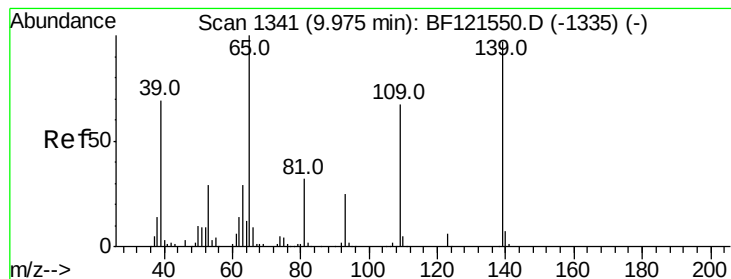
139 40.3 31.4 47.0

169 14.8 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 114.410 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:139 Resp: 404211

Ion Ratio Lower Upper

139 100

109 69.3 48.8 88.8

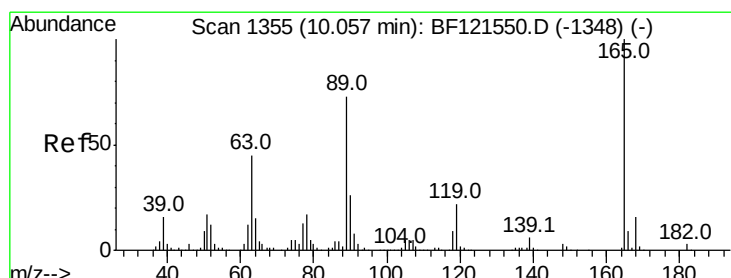
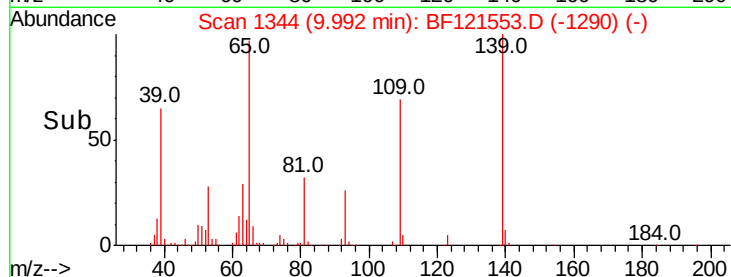
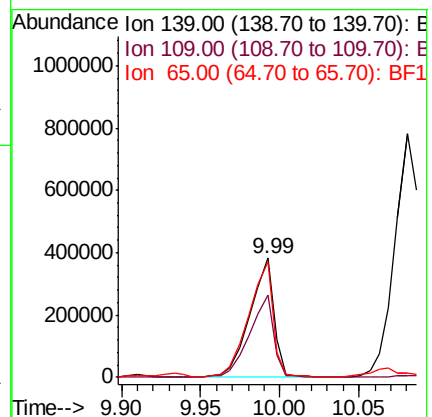
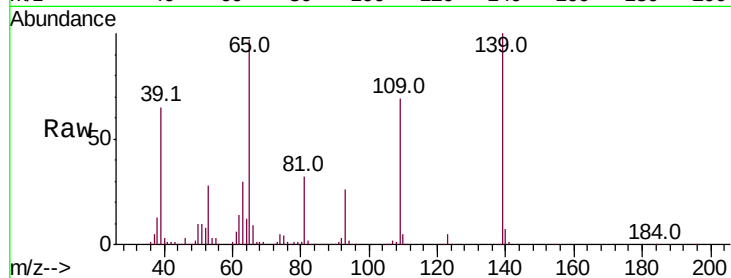
65 97.2 83.6 123.6

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#57

2,4-Dinitrotoluene

Concen: 136.722 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tgt Ion:165 Resp: 536123

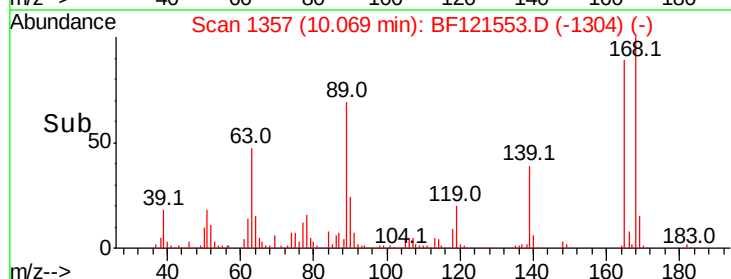
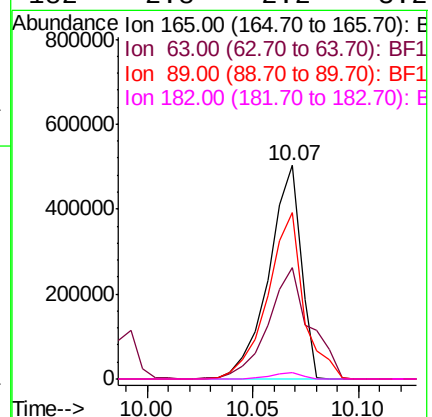
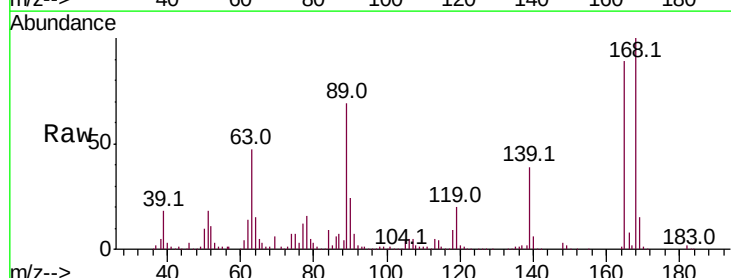
Ion Ratio Lower Upper

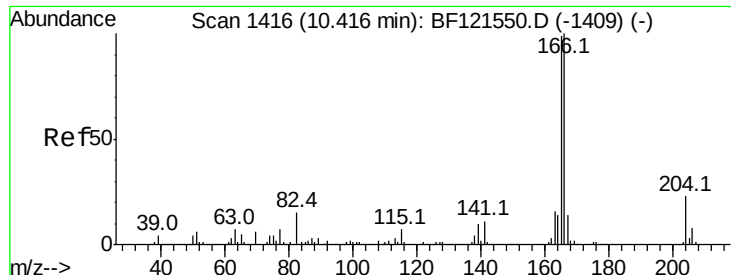
165 100

63 52.4 36.2 54.4

89 77.7 58.2 87.4

182 2.8 2.2 3.2





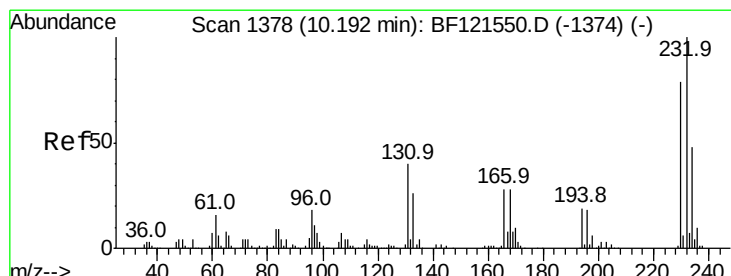
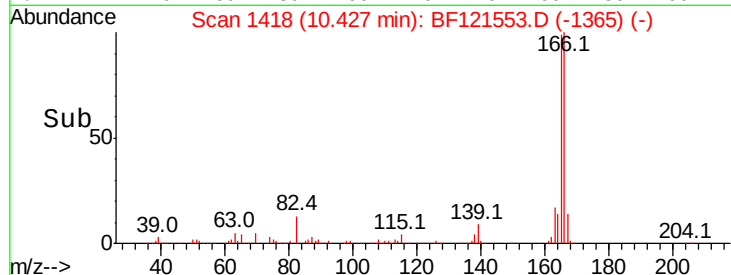
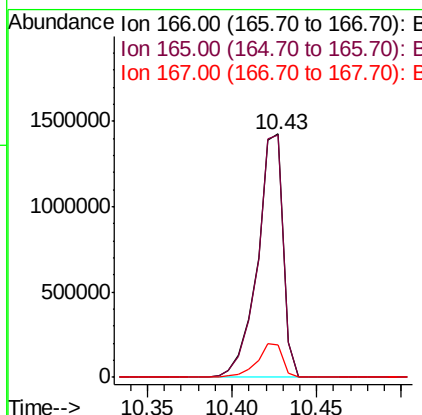
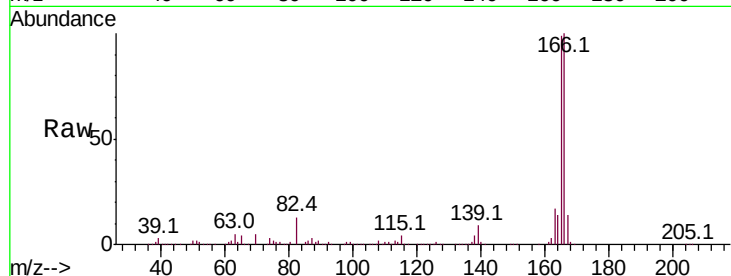
#58
 Fluorene
 Concen: 70.943 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 1500982
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.0 118.4
 167 13.5 11.0 16.6

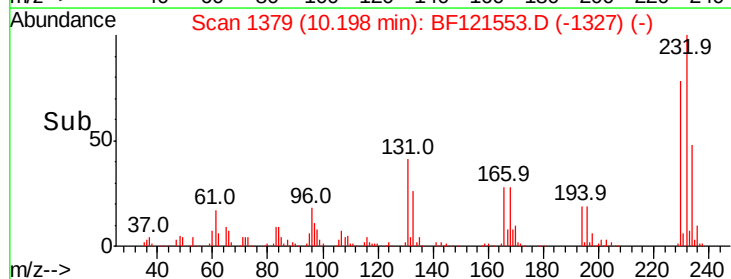
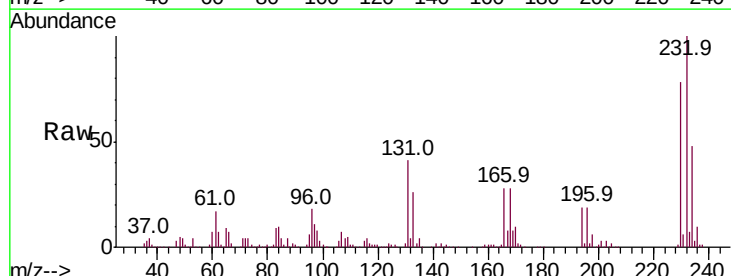
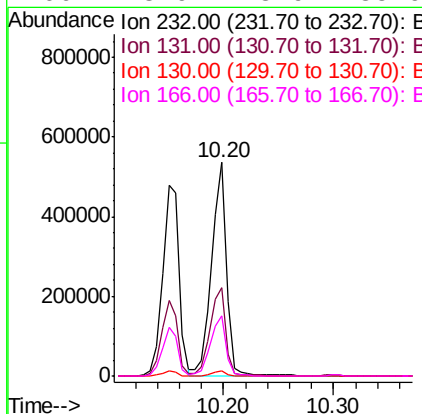
Manual Integrations
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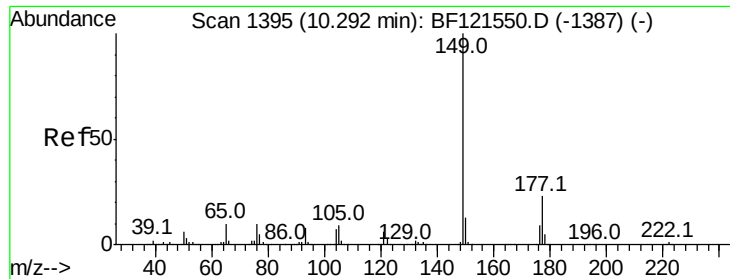
mohammad
 9/11/2020 11:48:25 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.942 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:232 Resp: 491812
 Ion Ratio Lower Upper
 232 100
 131 43.5 36.3 54.5
 130 2.2 1.9 2.9
 166 28.9 23.9 35.9





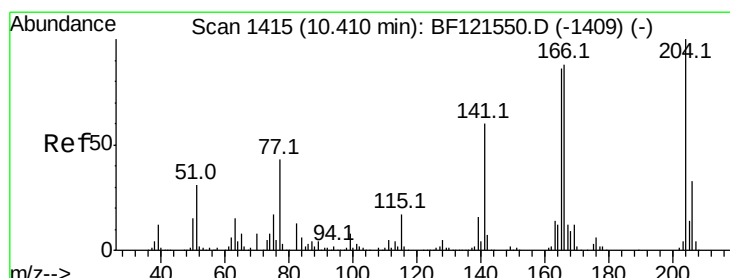
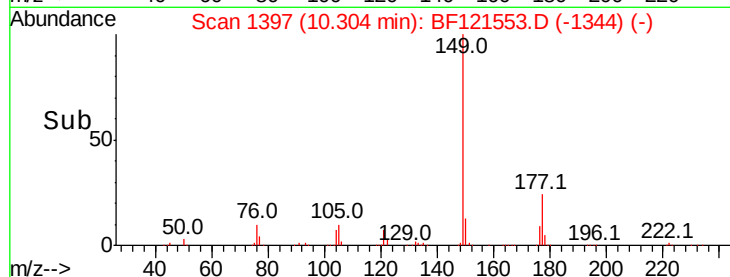
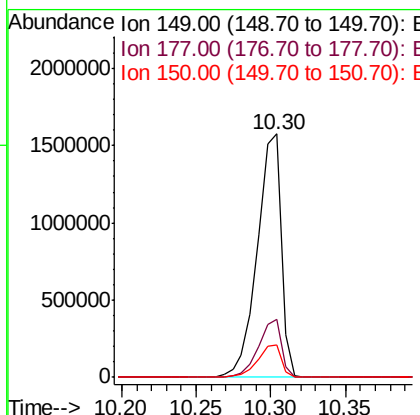
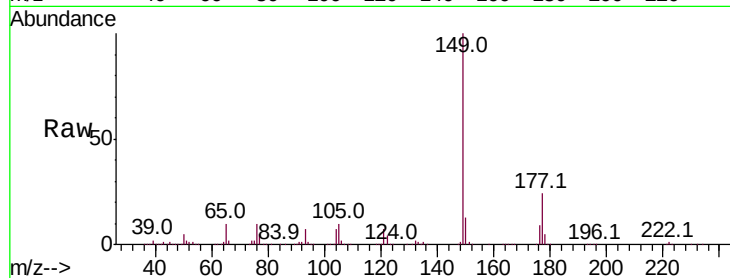
#60
Diethylphthalate
Concen: 76.629 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.2
150	13.2	10.2	15.2

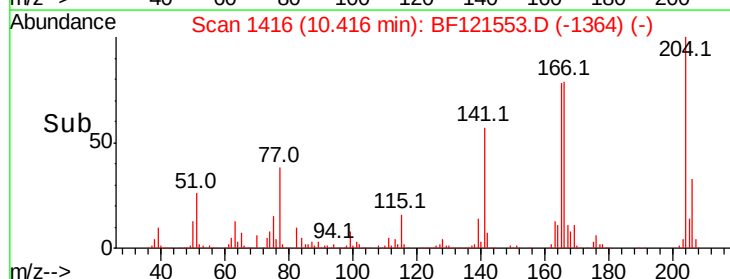
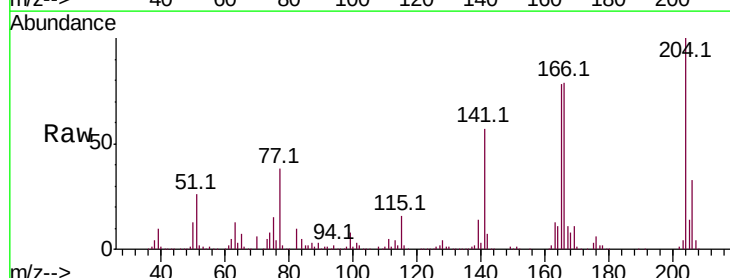
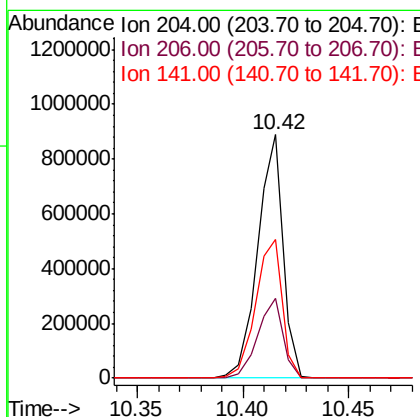
Manual Integrations
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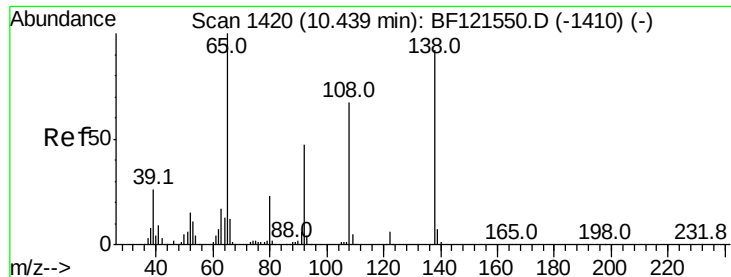
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 69.942 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	56.9	48.3	72.5





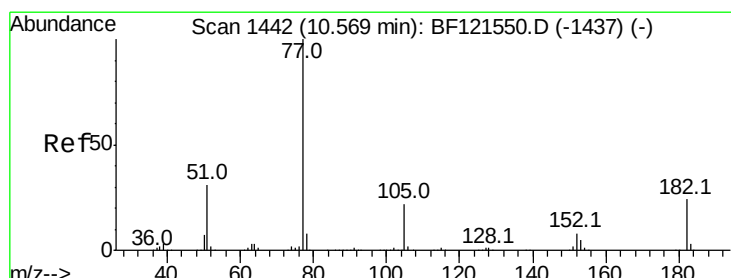
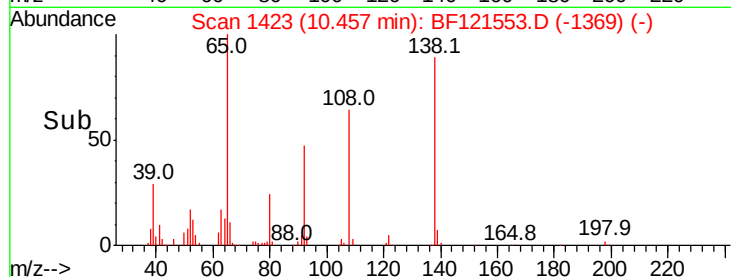
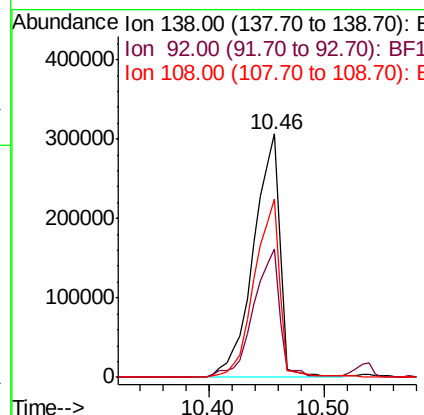
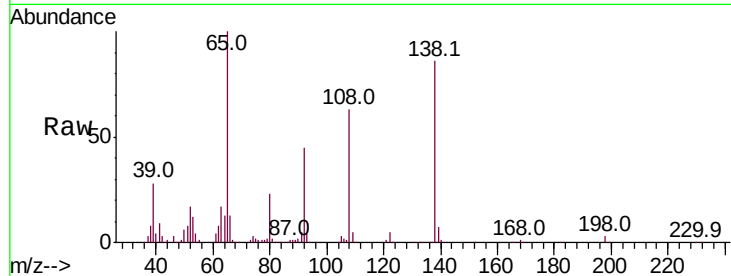
#62
4-Nitroaniline
Concen: 105.127 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.4	71.4
108	73.3	52.4	92.4

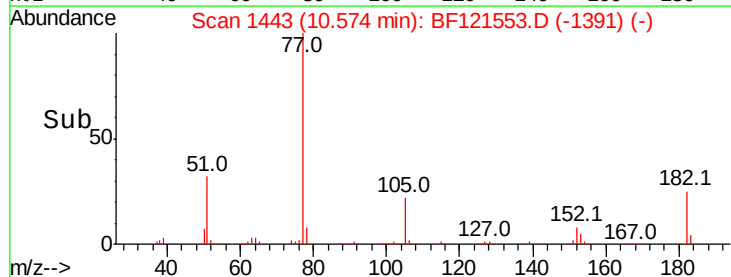
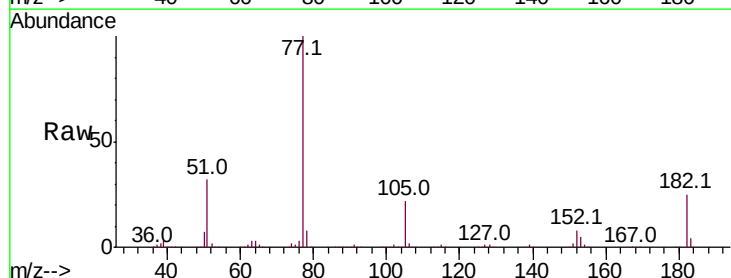
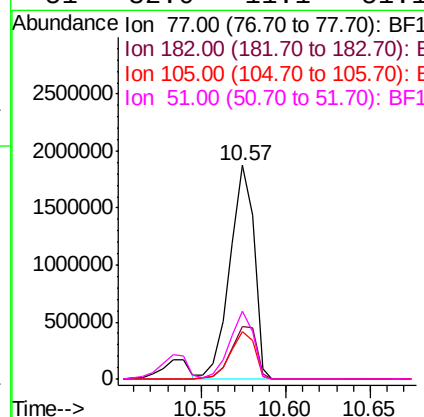
Manual Integrations
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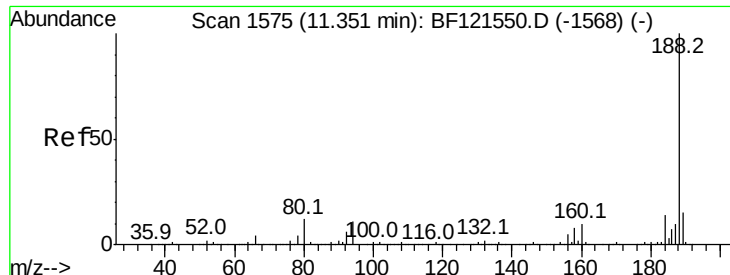
mohammad
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#63
Azobenzene
Concen: 82.857 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.9	43.9
105	22.2	2.2	42.2
51	32.0	11.1	51.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

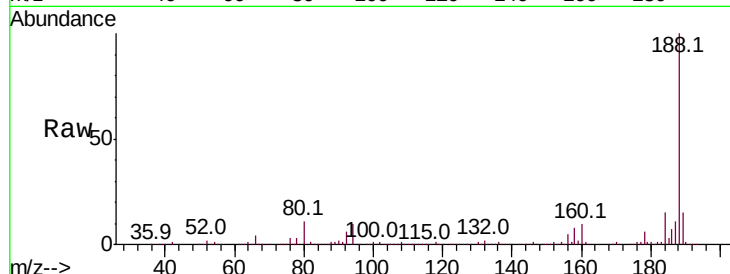
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	593532
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.7	13.1
80	11.4	9.3	13.9

Manual Integrations
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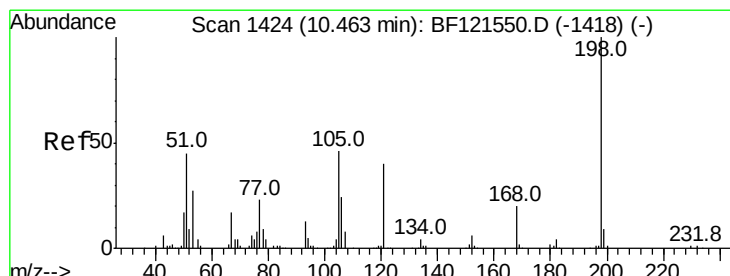
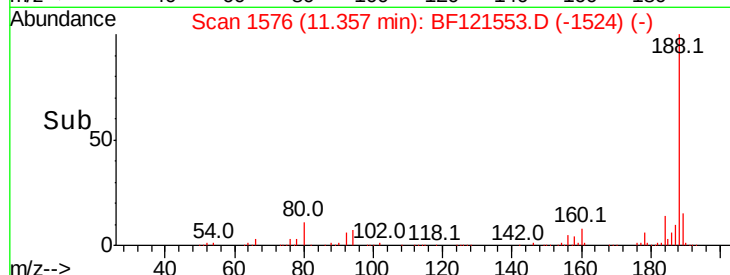
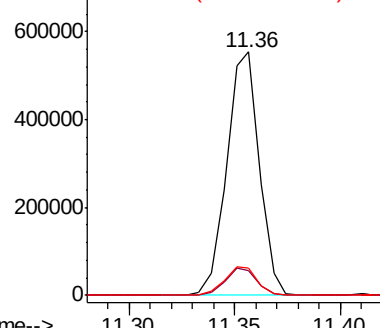
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 207.120 ng

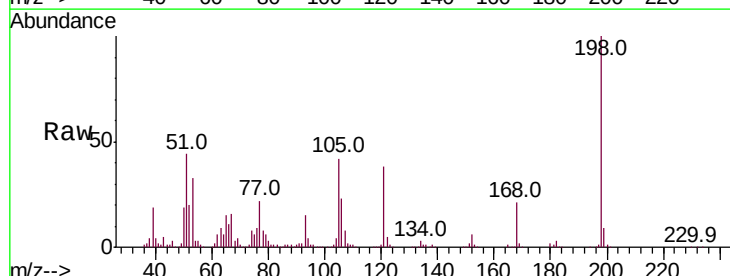
RT: 10.48 min Scan# 1427

Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

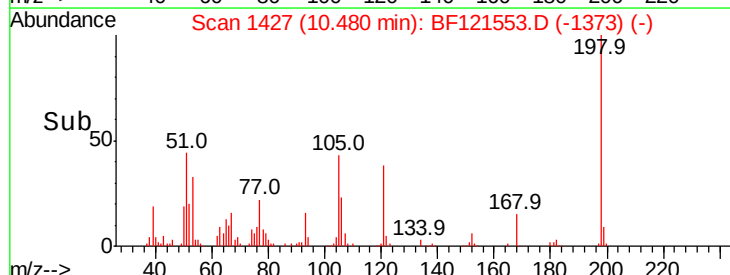
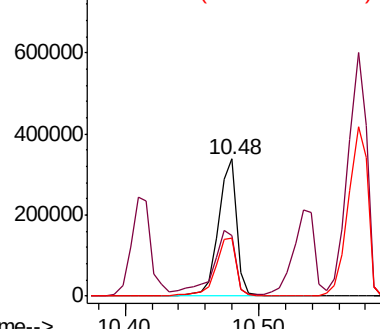
Tgt Ion:	198	Resp:	318674
Ion Ratio	Lower	Upper	
198	100		
51	44.0	31.1	71.1
105	42.1	26.6	66.6

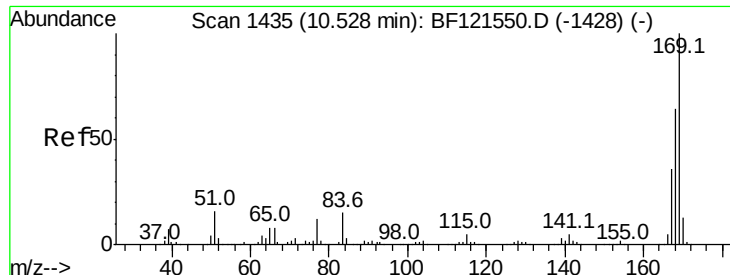


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





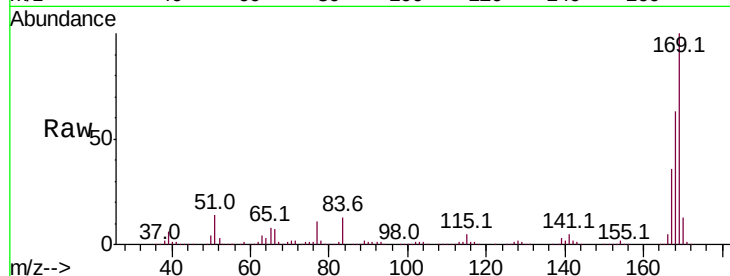
#66
n-Nitrosodiphenylamine
Concen: 80.475 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

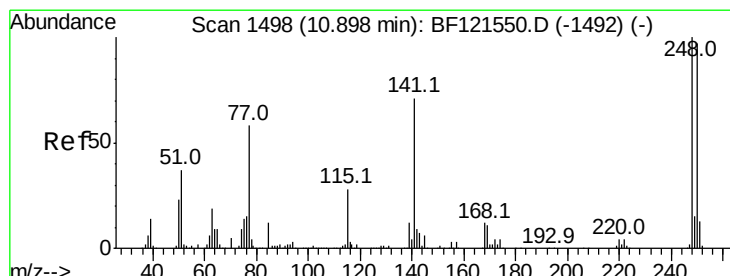
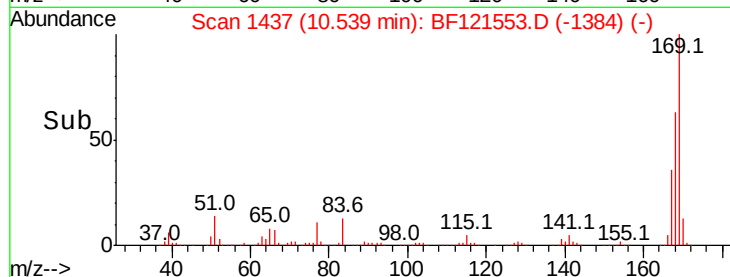
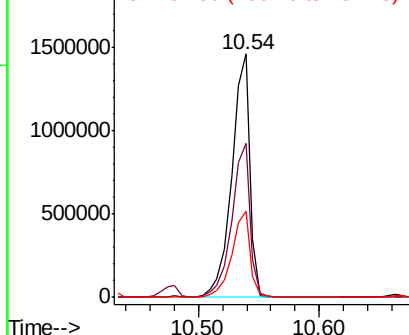
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	51.2	76.8
167	35.6	28.9	43.3

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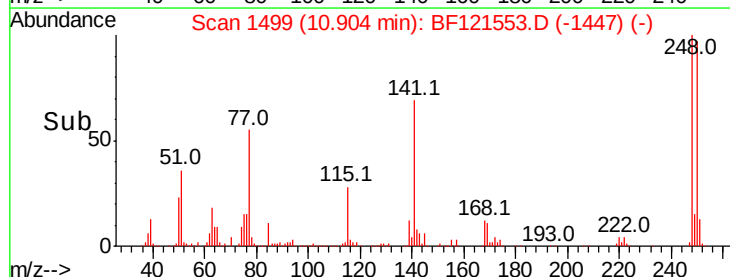
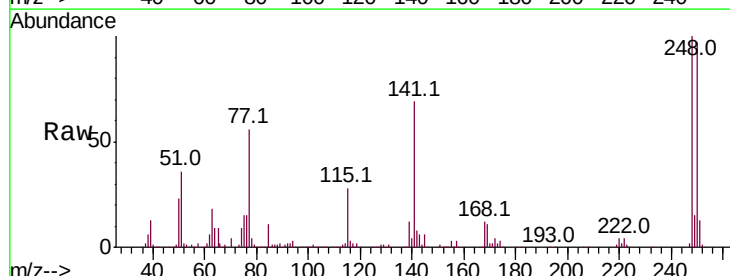
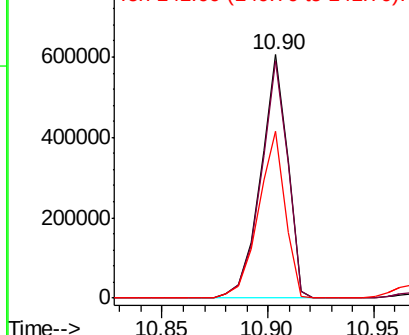
Abundance Ion 169.00 (168.70 to 169.70): E
2000000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

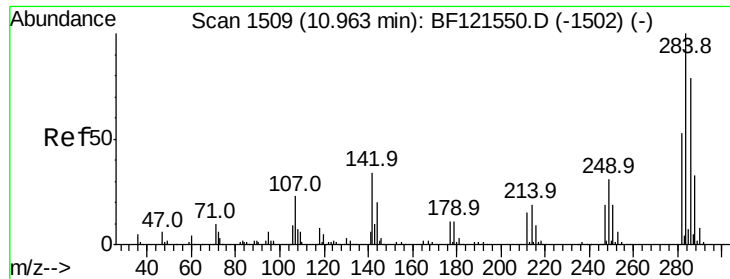


#67
4-Bromophenyl-phenylether
Concen: 82.003 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	68.5	56.7	85.1

Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





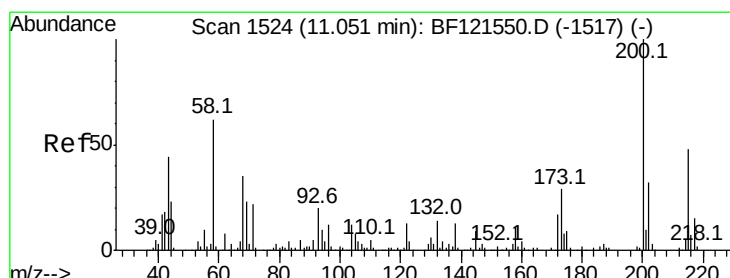
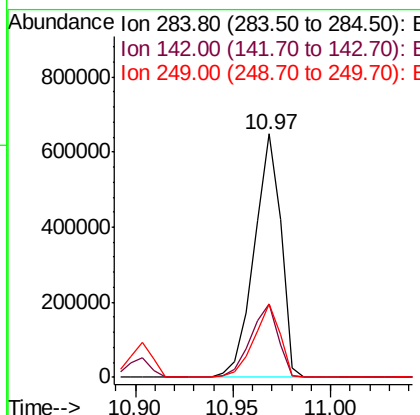
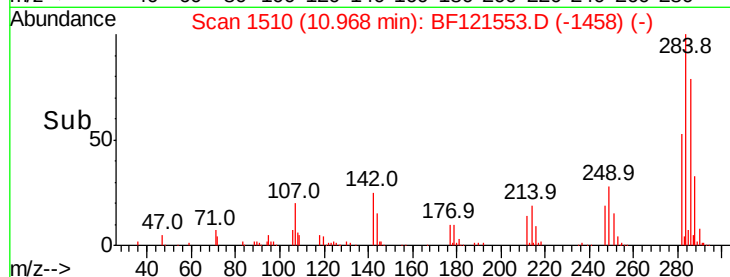
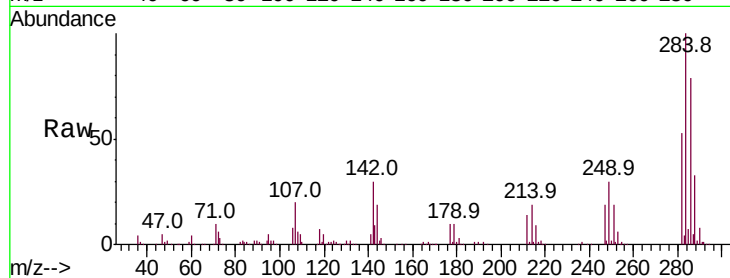
#68
Hexachlorobenzene
Concen: 80.532 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.9	27.0	40.4	
249	30.2	24.7	37.1	

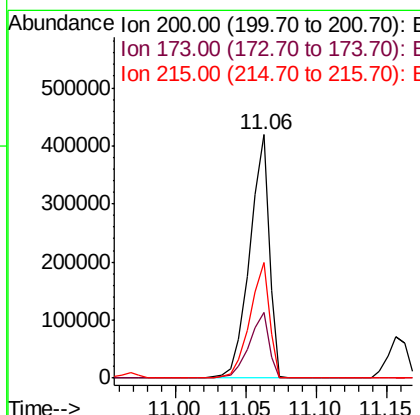
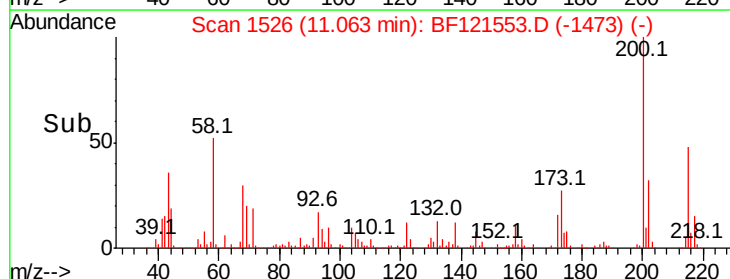
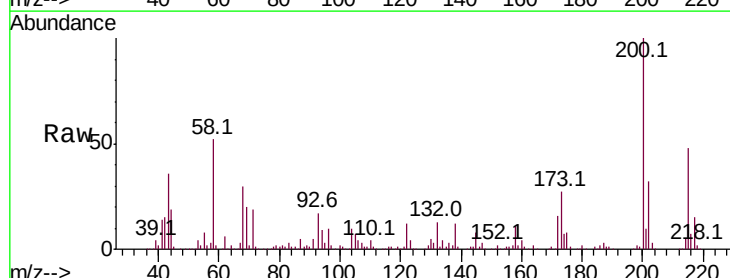
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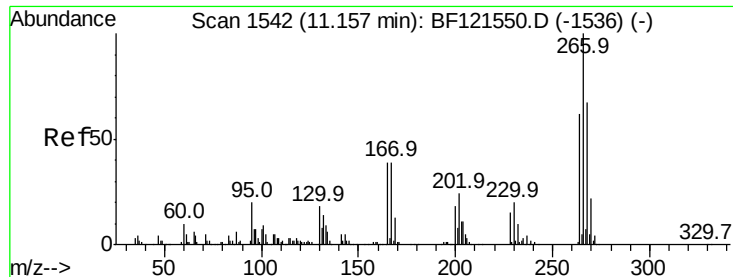
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#69
Atrazine
Concen: 75.216 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	8.5	48.5	
215	47.7	27.8	67.8	





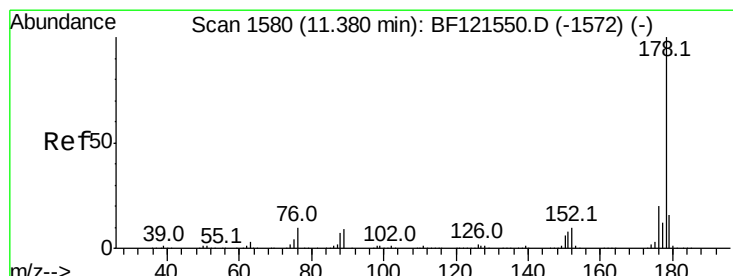
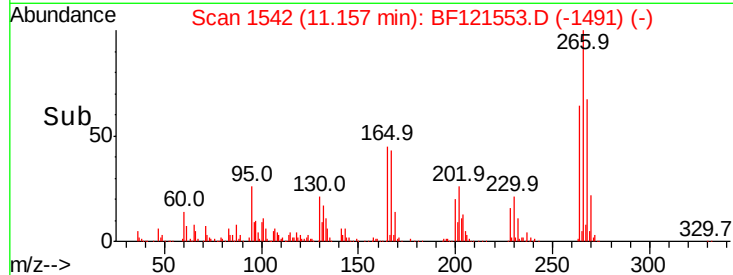
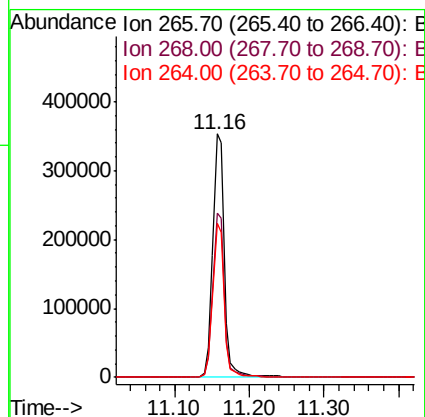
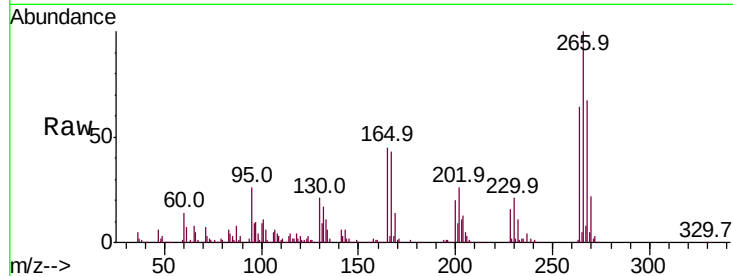
#70
 Pentachlorophenol
 Concen: 109.033 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.3	53.5	80.3	
264	63.5	49.8	74.8	

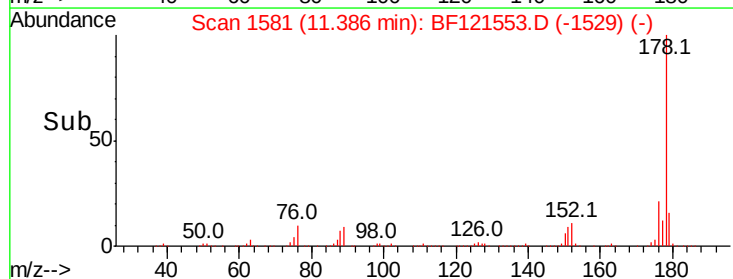
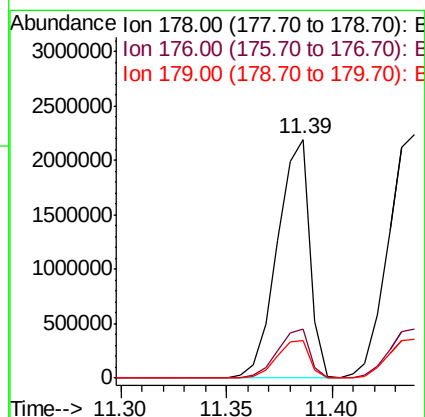
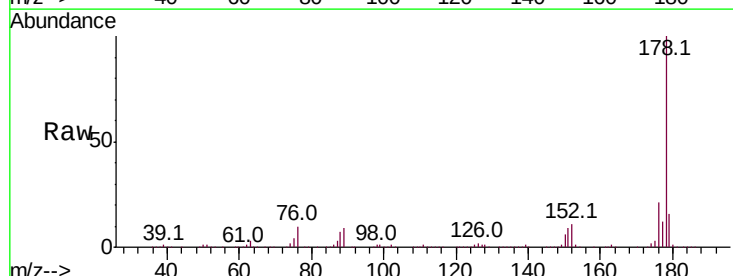
Manual Integrations
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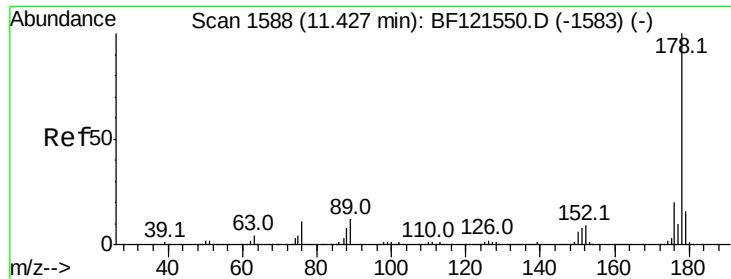
mohammad
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#71
 Phenanthrene
 Concen: 77.030 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.8	16.2	24.4	
179	16.0	12.6	19.0	





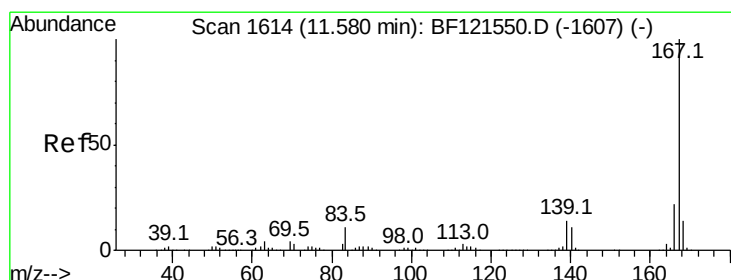
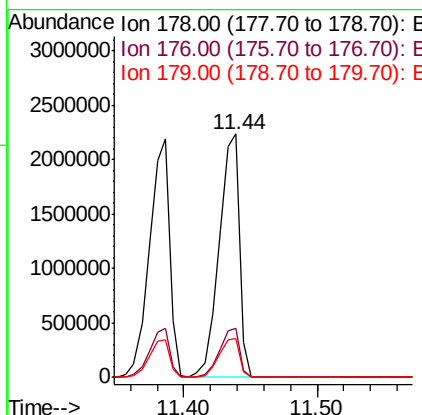
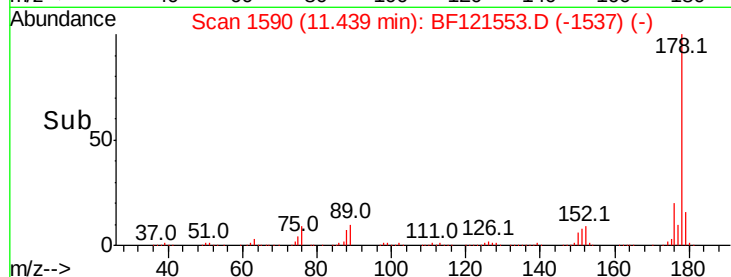
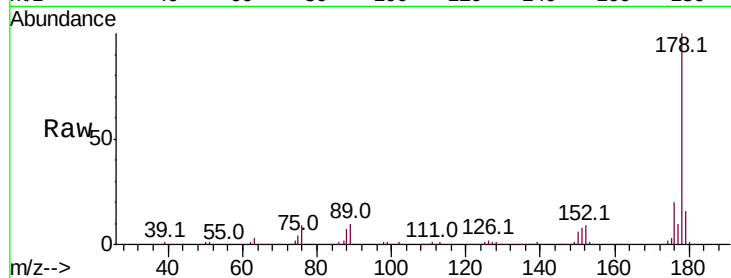
#72
 Anthracene
 Concen: 80.202 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2402640
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.0 12.8 19.2

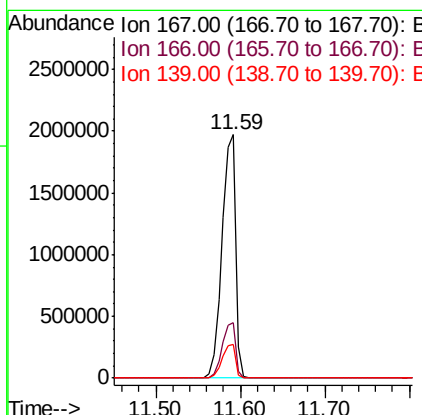
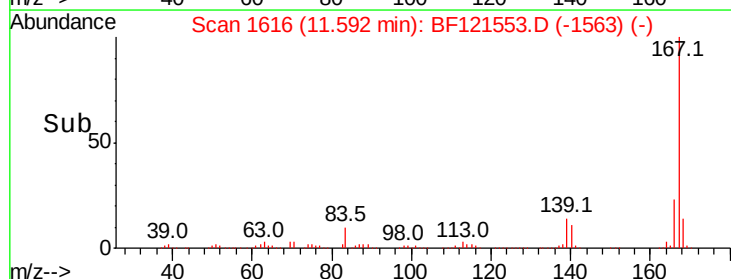
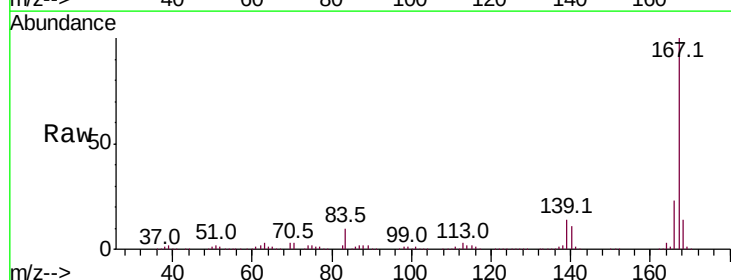
Manual Integrations
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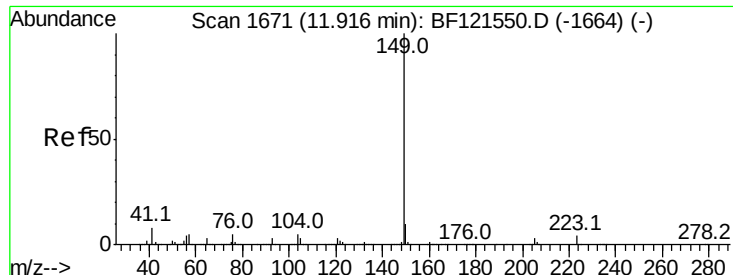
mohammad
 9/11/2020 11:48:25 AM



#73
 Carbazole
 Concen: 77.058 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:167 Resp: 2226050
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 13.9 11.2 16.8





#74

Di-n-butylphthalate

Concen: 79.477 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2550578

Ion Ratio Lower Upper

149 100

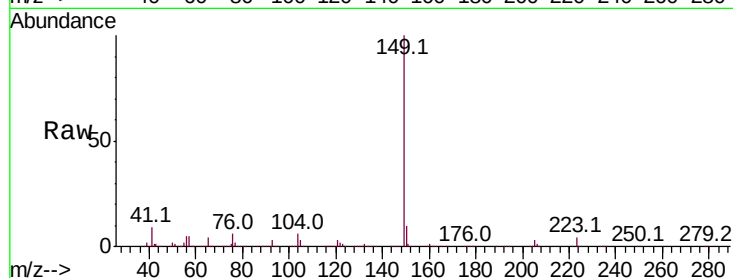
150 9.9 7.6 11.4

104 5.7 4.2 6.4

Manual Integrations
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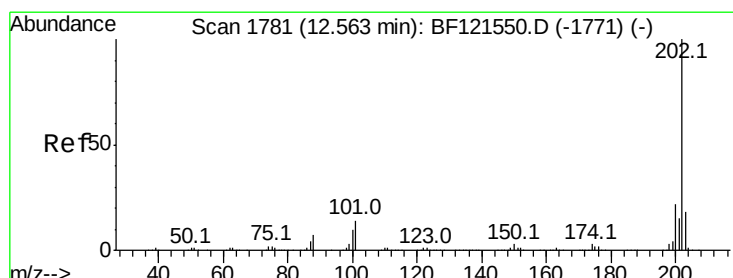
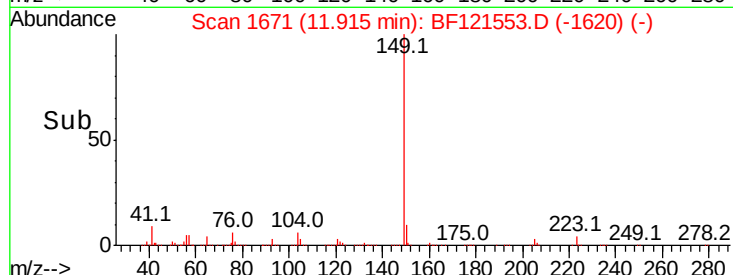
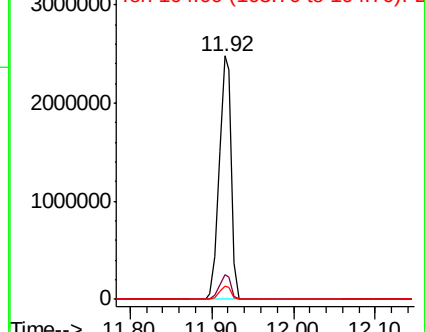
9/11/2020 11:48:25 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 77.416 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

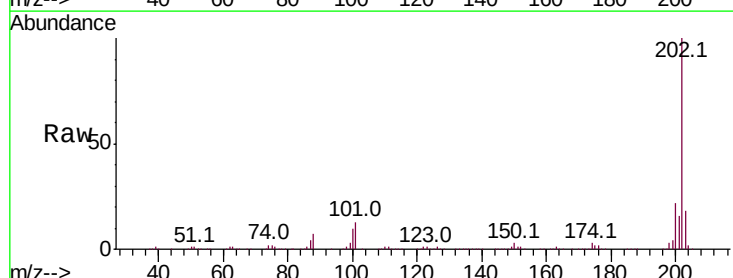
Tgt Ion:202 Resp: 2541333

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.0

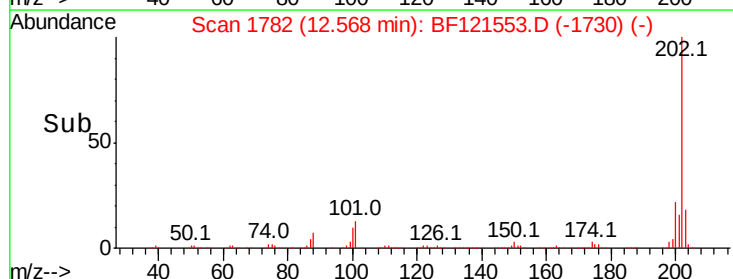
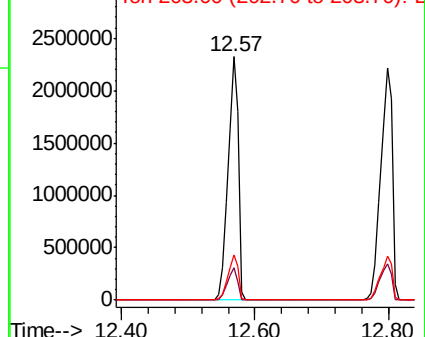
203 18.5 0.0 38.2

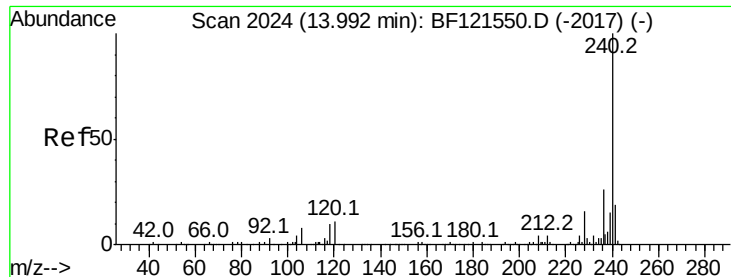


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

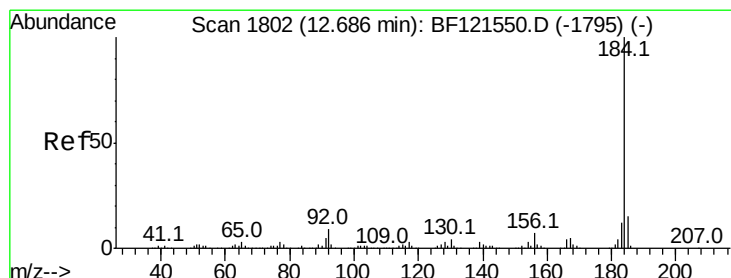
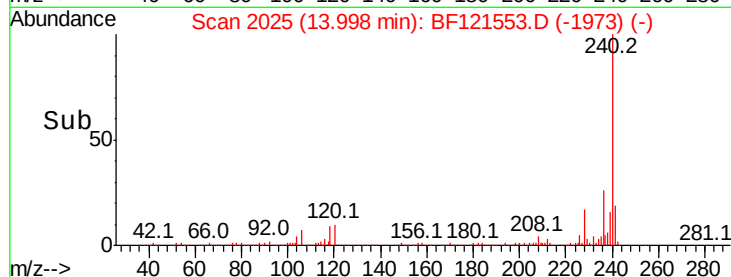
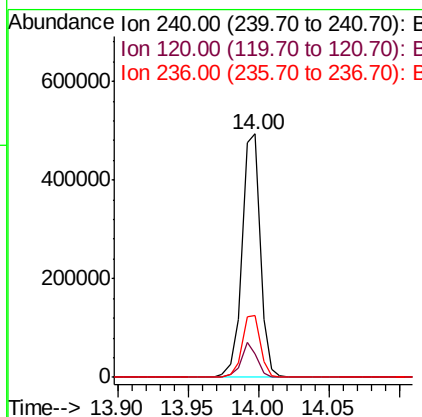
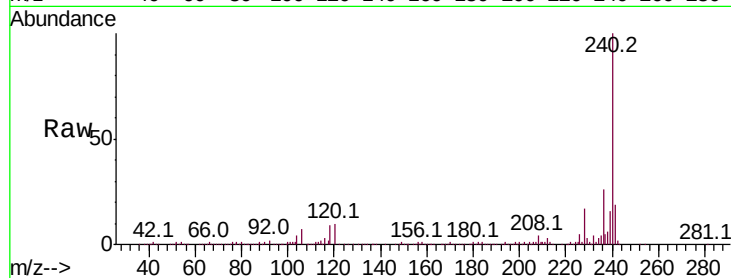
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	445756
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.2	13.8
236	25.5	20.5	30.7

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#77

Benzidine

Concen: 101.328 ng

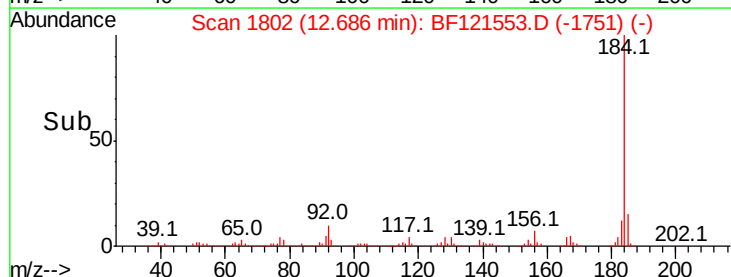
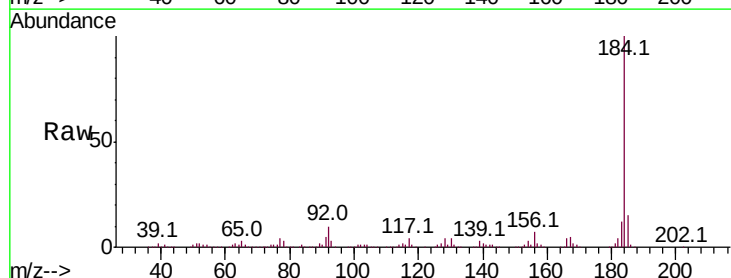
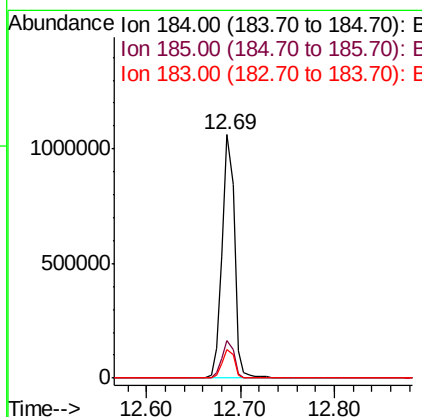
RT: 12.69 min Scan# 1802

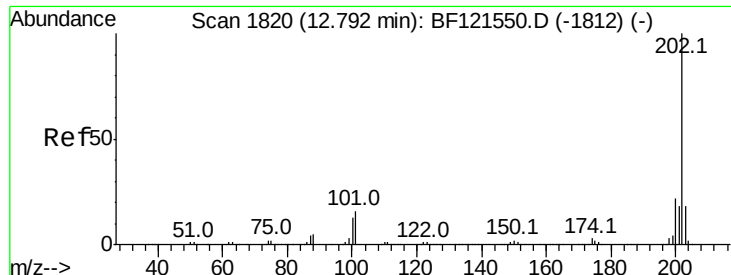
Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tgt Ion:	184	Resp:	985071
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.0	18.0
183	11.8	9.5	14.3





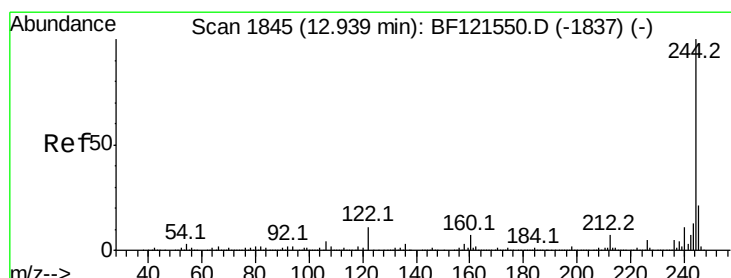
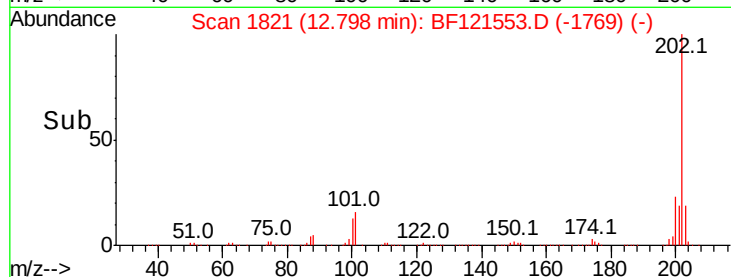
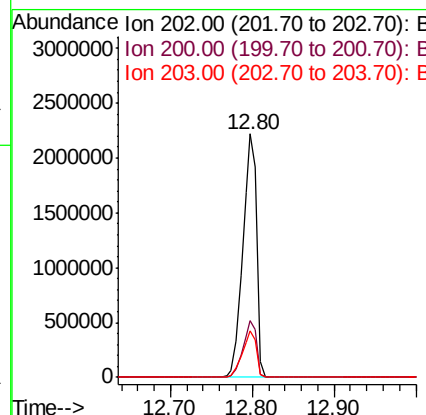
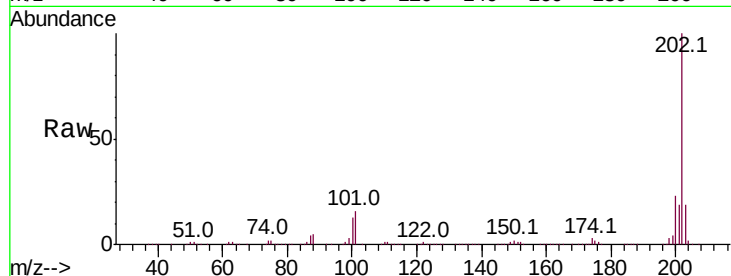
#78
Pvrene
Concen: 81.398 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.8
203	18.9	14.6	22.0

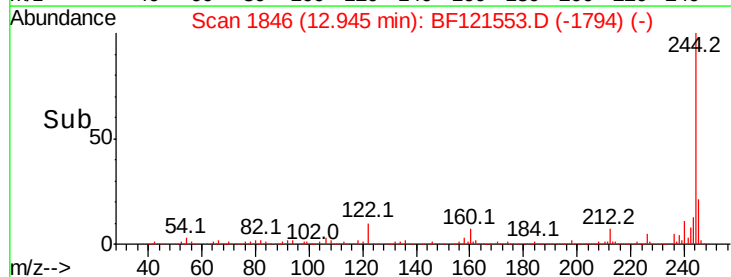
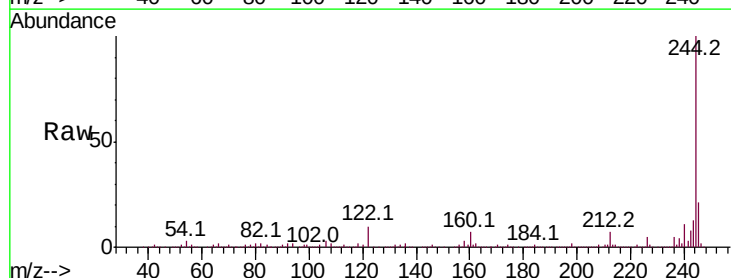
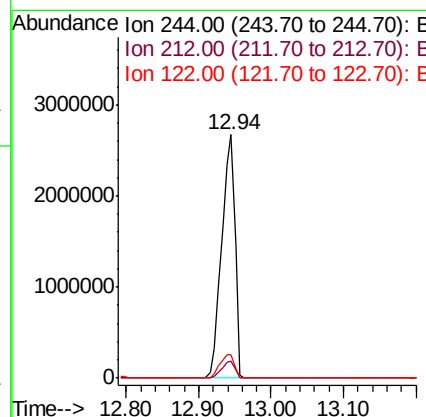
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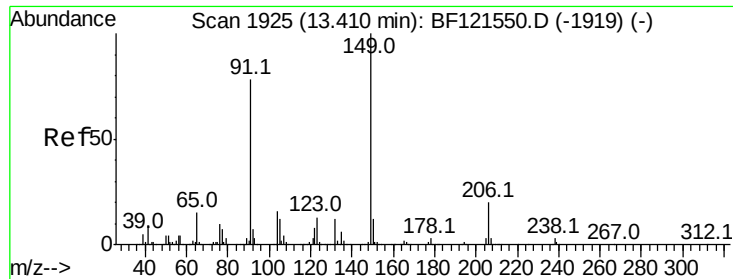
mohammad
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#79
Terphenyl-d14
Concen: 159.785 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	9.8	8.7	13.1





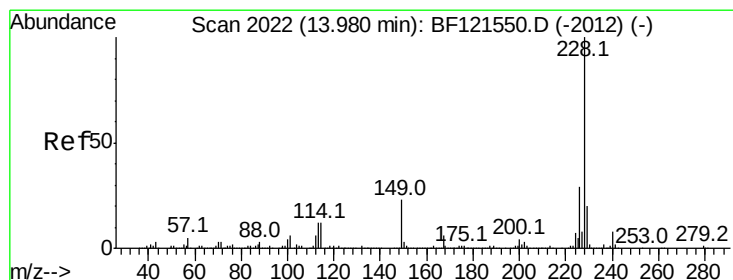
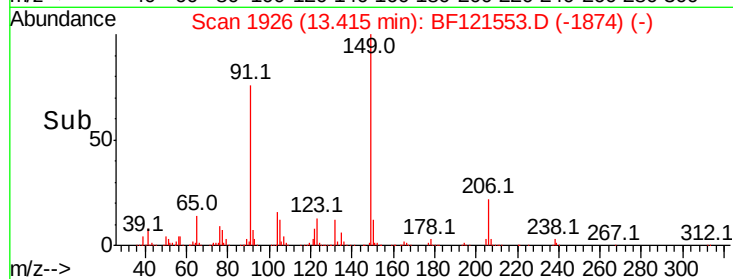
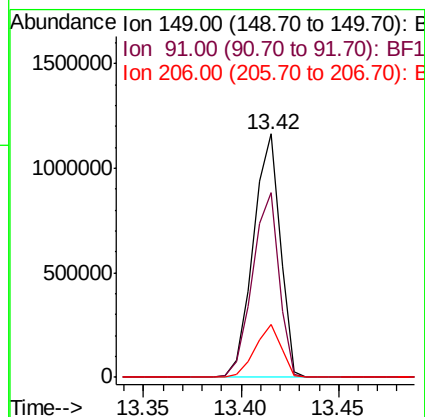
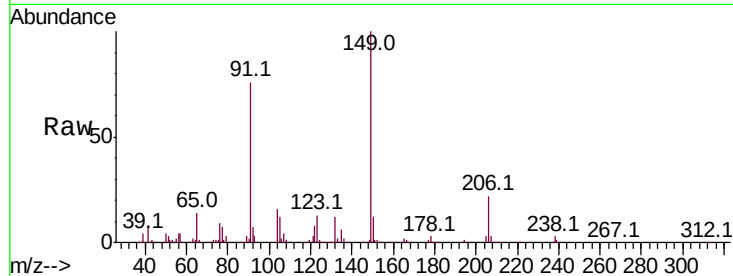
#80
Butylbenzylphthalate
Concen: 90.978 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.6	94.0
206	21.7	15.8	23.6

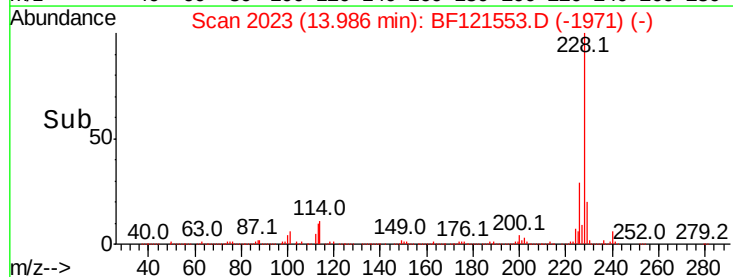
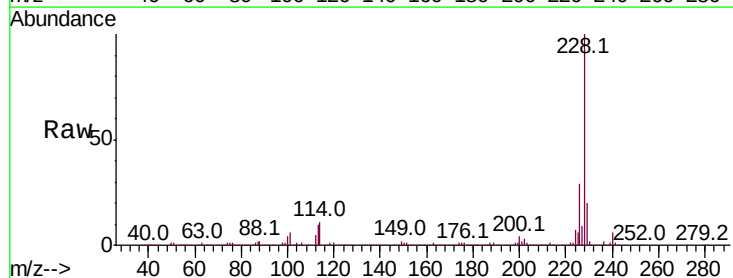
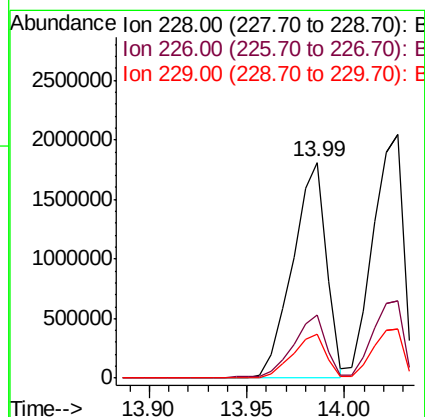
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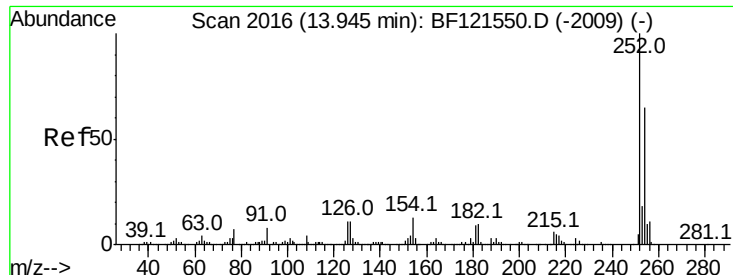
mohammad
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#81
Benzo(a)anthracene
Concen: 79.559 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.9	34.3
229	20.3	16.3	24.5





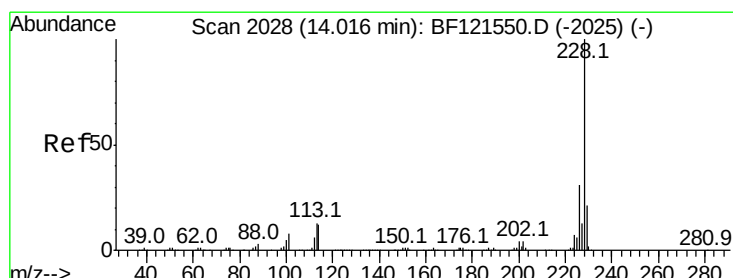
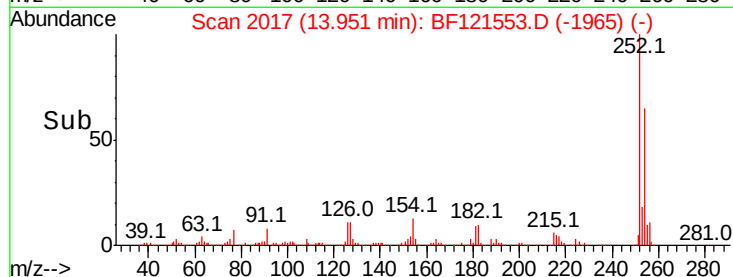
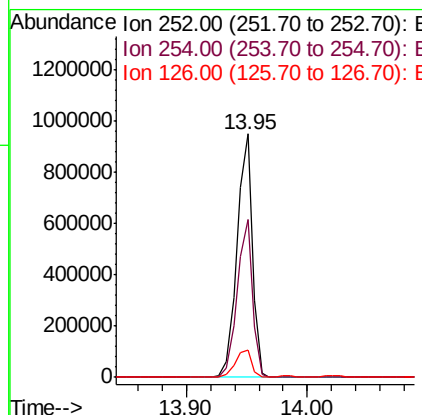
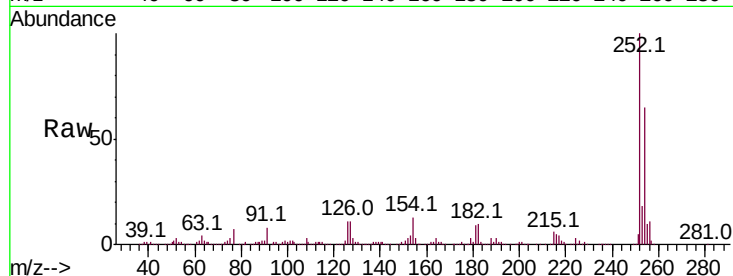
#82
 3,3'-Dichlorobenzidine
 Concen: 84.971 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	846886		
254	65.0		52.3	78.5
126	11.0		9.1	13.7

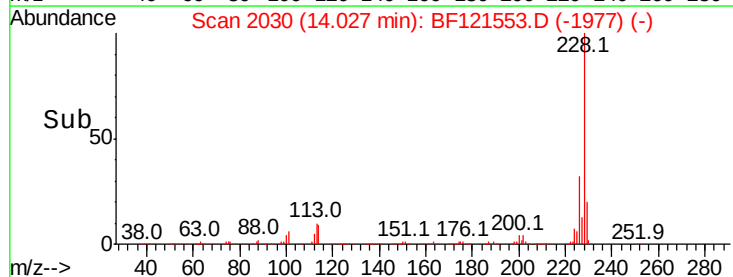
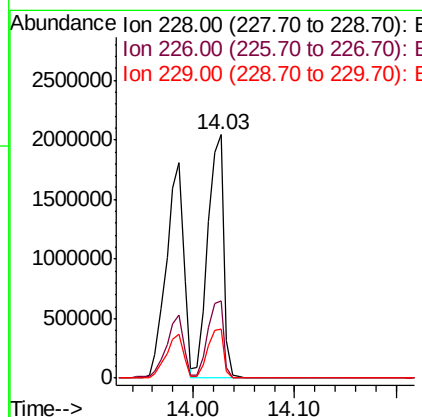
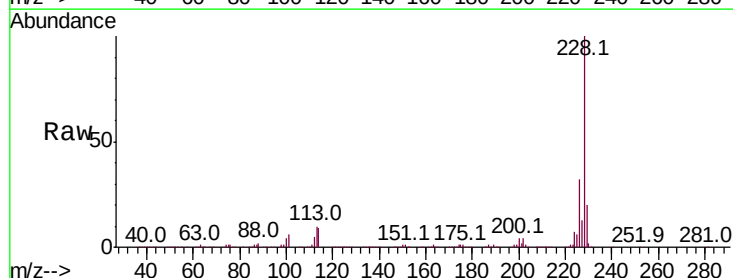
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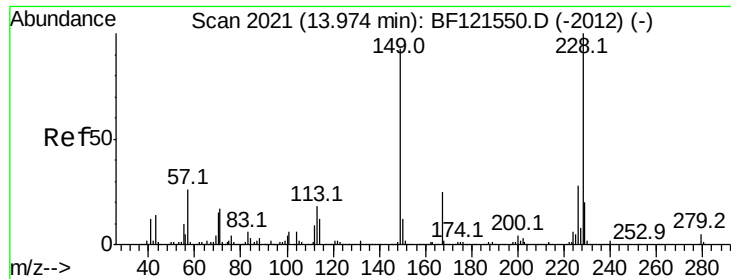
mohammad
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#83
 Chrysene
 Concen: 81.362 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2214990		
226	31.8		25.1	37.7
229	20.4		16.6	25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 84.879 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1344497

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

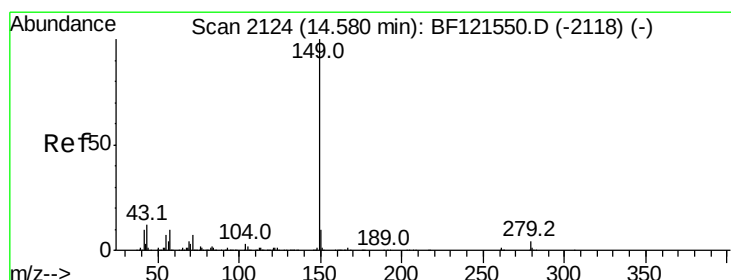
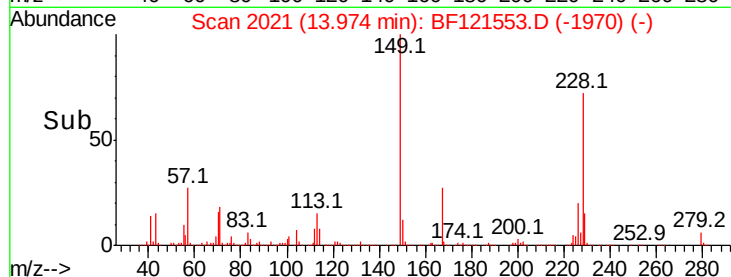
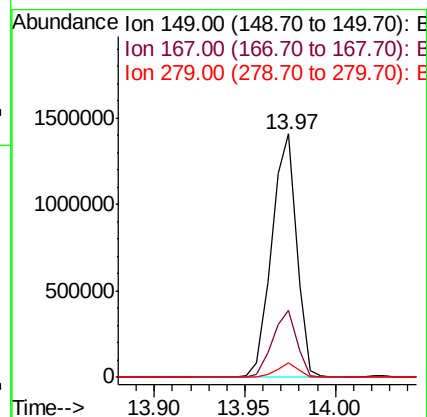
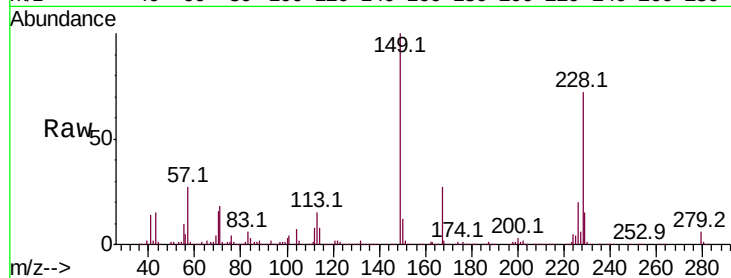
279 5.8 4.1 6.1

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#85

Di-n-octyl phthalate

Concen: 91.454 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

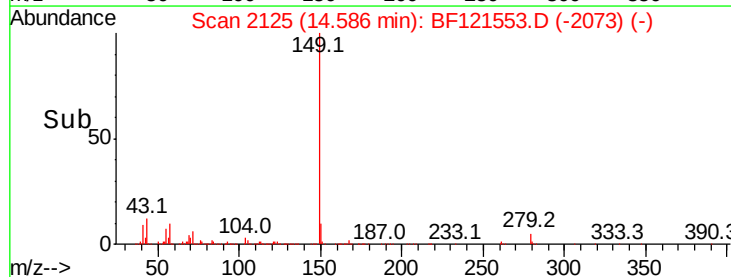
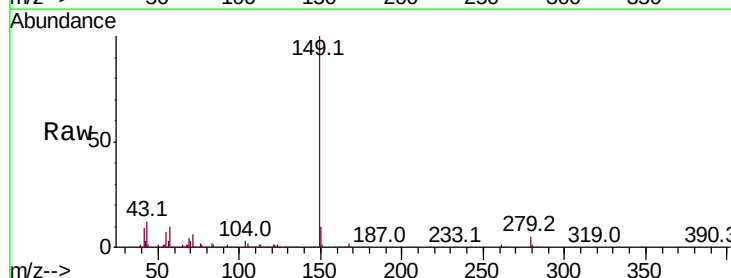
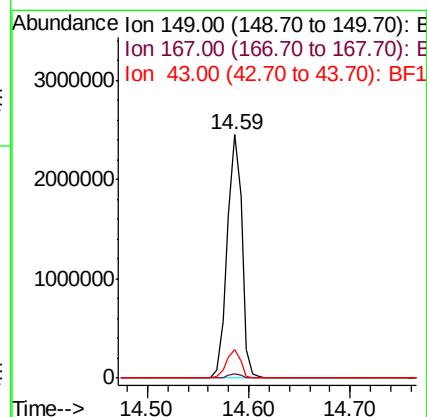
Tgt Ion:149 Resp: 2455014

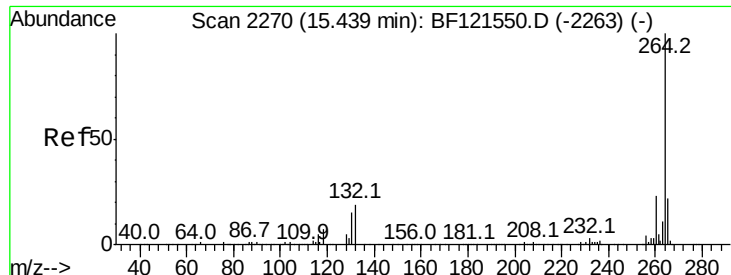
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 9.4 14.0





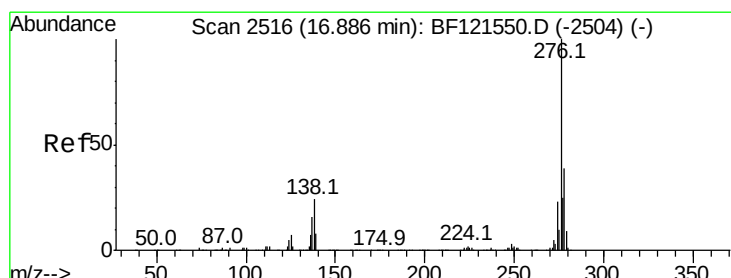
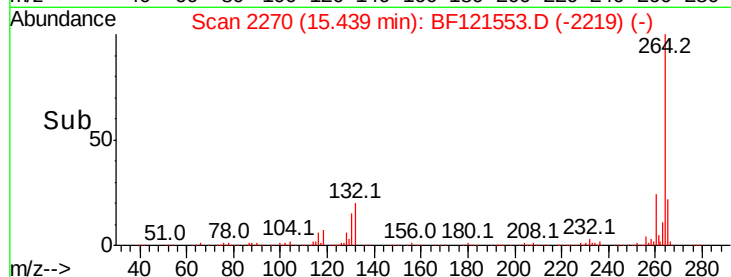
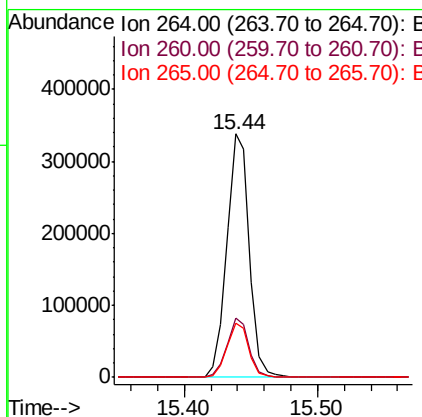
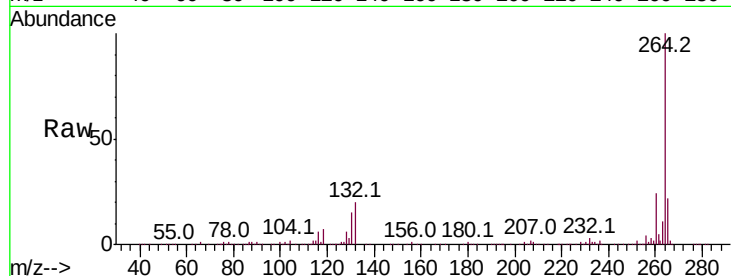
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.0	17.8	26.6

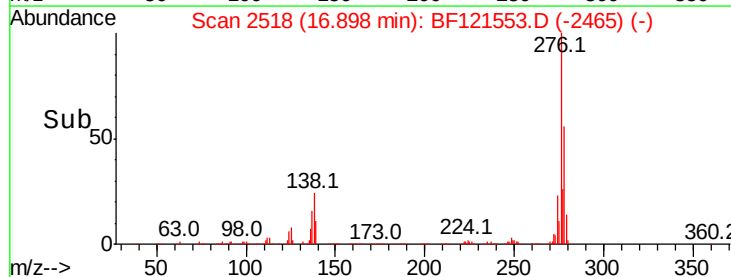
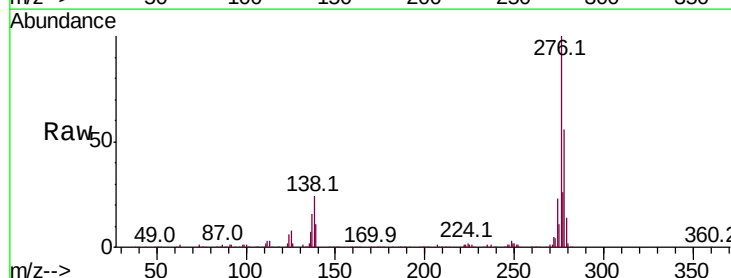
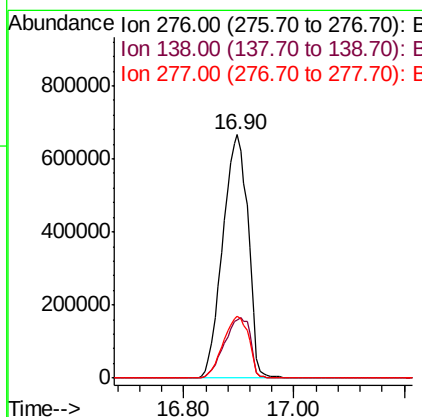
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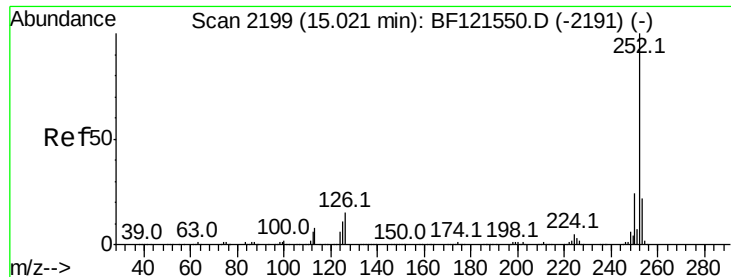
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#87
Indeno(1,2,3-cd)pyrene
Concen: 87.353 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	31.0
277	25.7	20.2	30.4





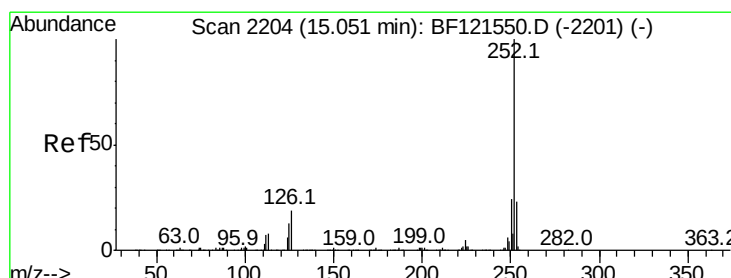
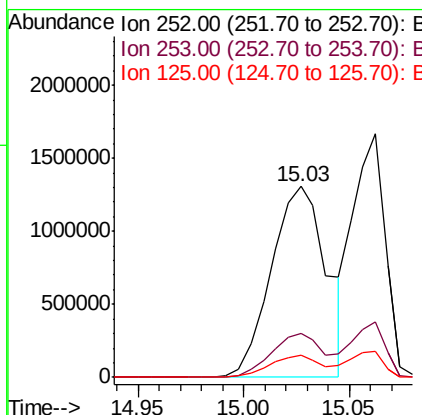
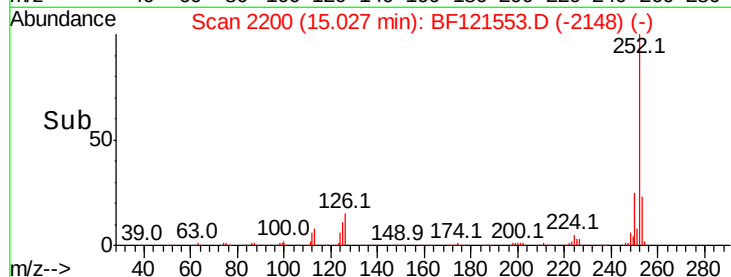
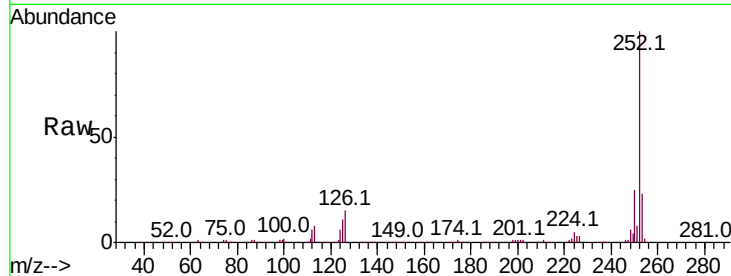
#88
Benzo(b)fluoranthene
Concen: 91.869 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 2387258
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.3 9.2 13.8

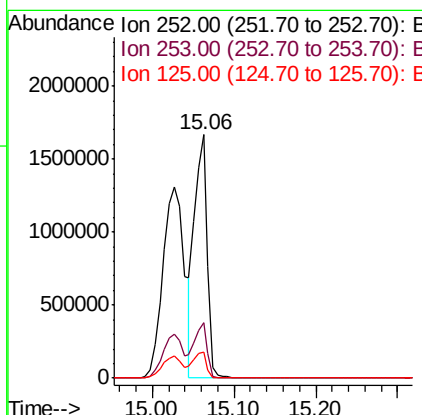
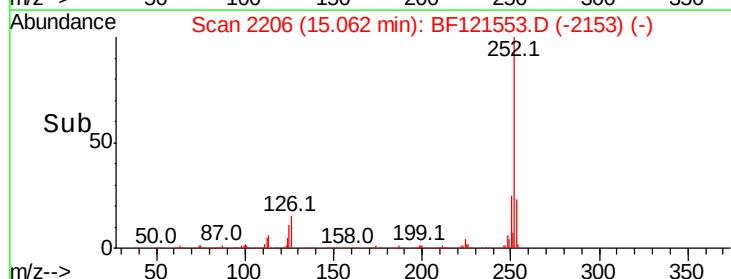
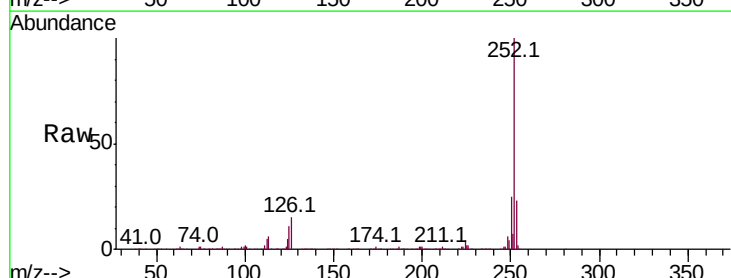
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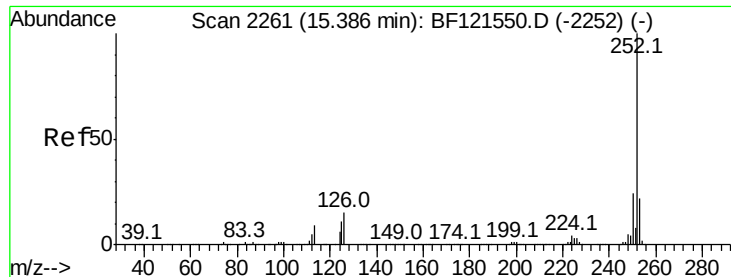
mohammad
9/11/2020 11:48:25 AM



#89
Benzo(k)fluoranthene
Concen: 74.270 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:252 Resp: 1795093
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.6 9.8 14.6





#90

Benzo(a)pyrene

Concen: 79.667 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1861520

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

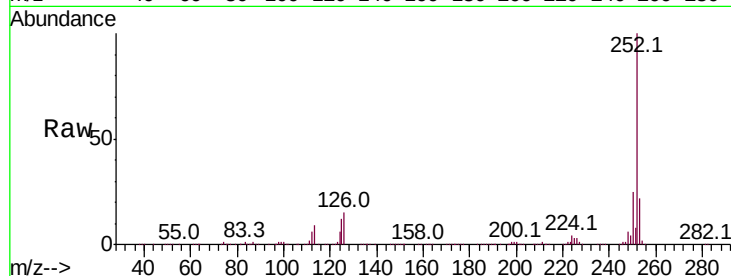
125 11.5 9.0 13.4

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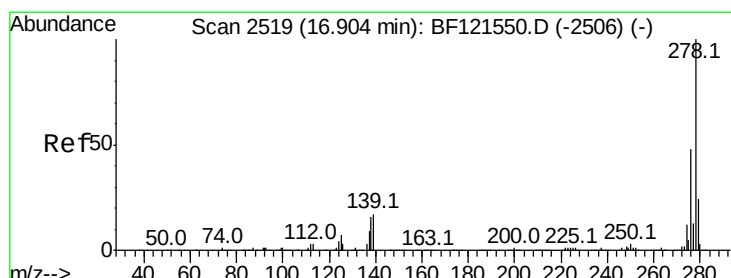
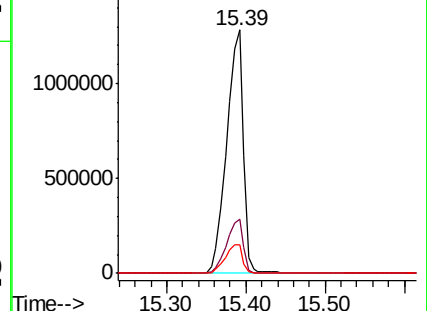
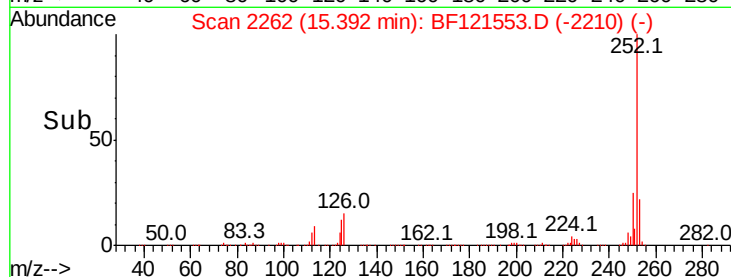
9/11/2020 11:48:25 AM



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



#91

Dibenzo(a,h)anthracene

Concen: 87.115 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

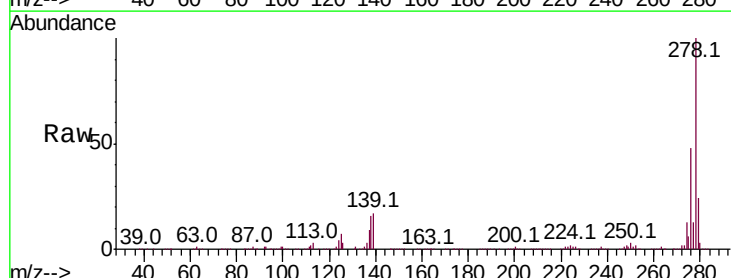
Tgt Ion:278 Resp: 1752720

Ion Ratio Lower Upper

278 100

139 16.7 13.9 20.9

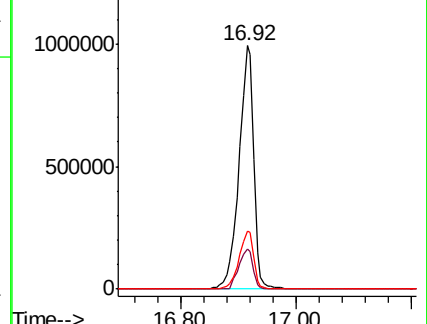
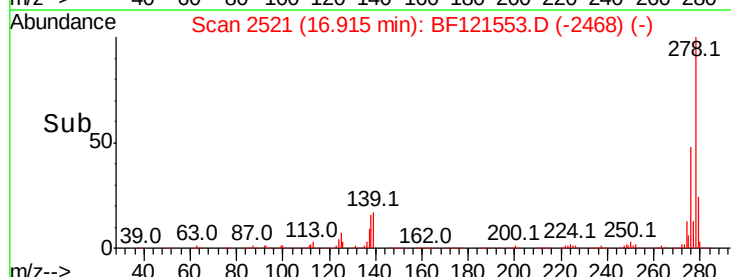
279 24.0 19.2 28.8

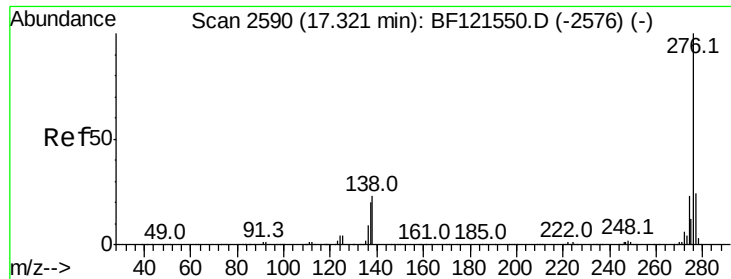


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 92.639 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. 0.02 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	22.5	18.7	28.1

Manual Integrations
 APPROVED

mohammad
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