

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120591.D
 Acq On : 10 Jun 2020 14:54
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 6/11/2020 1:48:44 PM

Quant Time: Jun 10 15:56:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	209732	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	630713	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	217902	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	596124	20.00	ng	0.00
76) Chrysene-d12	13.97	240	426971	20.00	ng	0.00
86) Perylene-d12	15.40	264	430129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1376236	128.31	ng	0.01
7) Phenol-d6	6.45	99	1791428	131.77	ng	0.01
23) Nitrobenzene-d5	7.37	82	1599348	158.13	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	390949	173.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1936831	149.19	ng	0.00
79) Terphenyl-d14	12.92	244	2692698	145.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	349382	62.426	ng	99
3) Pyridine	3.24	79	993250	66.300	ng	99
4) n-Nitrosodimethylamine	3.20	42	417687	65.866	ng	99
6) Aniline	6.47	93	1172661	63.891	ng	99
8) 2-Chlorophenol	6.60	128	793007	63.967	ng	98
9) Benzaldehyde	6.36	77	550026	78.367	ng	99
10) Phenol	6.46	94	936523	59.421	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	799291	64.666	ng	99
12) 1,3-Dichlorobenzene	6.75	146	863732	64.023	ng	97
13) 1,4-Dichlorobenzene	6.82	146	888001	65.158	ng	98
14) 1,2-Dichlorobenzene	6.98	146	766725	57.705	ng	97
15) Benzyl Alcohol	6.96	79	632157	60.016	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1183840	64.856	ng	99
17) 2-Methylphenol	7.07	107	720330	66.191	ng	97
18) Hexachloroethane	7.32	117	325729	65.344	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	520865	62.397	ng	98
20) 3+4-Methylphenols	7.22	107	732943	54.009	ng	99
22) Acetophenone	7.22	105	941046m	72.577	ng	
24) Nitrobenzene	7.40	77	849234	79.967	ng	98
25) Isophorone	7.63	82	1606508	82.097	ng	98
26) 2-Nitrophenol	7.70	139	463981	84.720	ng	98
27) 2,4-Dimethylphenol	7.75	122	663827	82.888	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	941685	80.976	ng	99
29) 2,4-Dichlorophenol	7.95	162	672525	80.312	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	741852	78.939	ng	98
31) Naphthalene	8.11	128	2164371	76.485	ng	98
32) Benzoic acid	7.90	122	591356	90.226	ng	99
33) 4-Chloroaniline	8.16	127	1062807	84.150	ng	99
34) Hexachlorobutadiene	8.23	225	437716	79.690	ng	98
35) Caprolactam	8.56	113	231467m	80.511	ng	
36) 4-Chloro-3-methylphenol	8.65	107	698677	80.726	ng	98
37) 2-Methylnaphthalene	8.80	142	1314989	69.792	ng	99
38) 1-Methylnaphthalene	8.90	142	1230854	71.316	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	619020	107.426	ng	99

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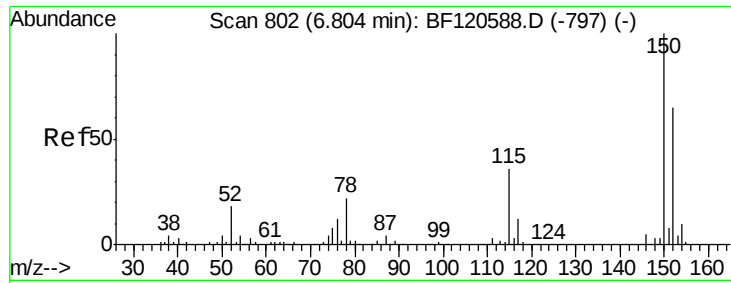
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	395725	120.108	nq	100
43) 2,4,6-Trichlorophenol	9.08	196	357764	87.515	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	406599	87.480	nq	96
46) 1,1'-Biphenyl	9.27	154	1204531	81.444	nq	100
47) 2-Chloronaphthalene	9.29	162	986147	80.889	nq	98
48) 2-Nitroaniline	9.39	65	317055	83.537	nq	96
49) Acenaphthylene	9.70	152	1511920	81.922	nq	100
50) Dimethylphthalate	9.57	163	1202566	83.139	nq	99
51) 2,6-Dinitrotoluene	9.63	165	265679	82.537	nq	96
52) Acenaphthene	9.88	154	892360m	80.898	nq	
53) 3-Nitroaniline	9.80	138	312423	82.082	nq	98
54) 2,4-Dinitrophenol	9.90	184	168990	97.420	nq	92
55) Dibenzofuran	10.05	168	1331720	79.887	nq	97
56) 4-Nitrophenol	9.96	139	238449	85.914	nq	96
57) 2,4-Dinitrotoluene	10.04	165	347626	82.849	nq	# 92
58) Fluorene	10.39	166	1009778	80.625	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	315762	87.074	nq	98
60) Diethylphthalate	10.27	149	1177178	84.441	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	517305	80.006	nq	97
62) 4-Nitroaniline	10.42	138	316513	82.438	nq	97
63) Azobenzene	10.55	77	1035768	79.396	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	212593	66.496	nq	96
66) n-Nitrosodiphenylamine	10.50	169	977764	61.230	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	364512	61.216	nq	98
68) Hexachlorobenzene	10.94	284	395444	61.802	nq	99
69) Atrazine	11.03	200	310762	68.691	nq	99
70) Pentachlorophenol	11.13	266	320852	92.907	nq	99
71) Phenanthrene	11.35	178	2042714	77.575	nq	99
72) Anthracene	11.40	178	2041772	76.714	nq	99
73) Carbazole	11.56	167	2039153	78.487	nq	98
74) Di-n-butylphthalate	11.89	149	2323711	75.218	nq	99
75) Fluoranthene	12.54	202	2297592	75.663	nq	99
77) Benzidine	12.66	184	1112697	109.518	nq	99
78) Pyrene	12.77	202	2306292	85.263	nq	98
80) Butylbenzylphthalate	13.39	149	1049828	88.682	nq	99
81) Benzo(a)anthracene	13.96	228	1849821	79.750	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	728245	85.763	nq	99
83) Chrysene	14.00	228	1908554	81.057	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1284425	85.599	nq	# 99
85) Di-n-octyl phthalate	14.56	149	2269199	83.507	nq	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1883995	77.825	nq	100
88) Benzo(b)fluoranthene	14.99	252	2109747	93.949	nq	99
89) Benzo(k)fluoranthene	15.03	252	1683127	82.677	nq	99
90) Benzo(a)pyrene	15.35	252	1787602	87.436	nq	98
91) Dibenzo(a,h)anthracene	16.86	278	1529610	78.238	nq	99
92) Benzo(g,h,i)perylene	17.27	276	1535989	80.273	nq	99

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



#1

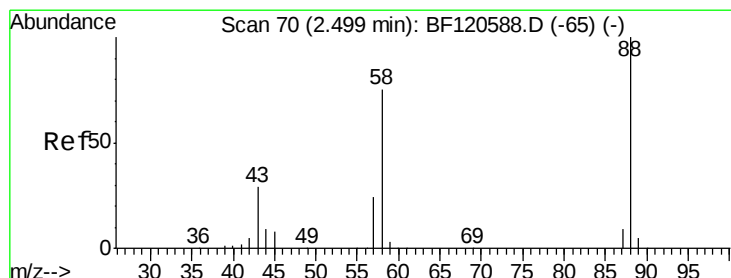
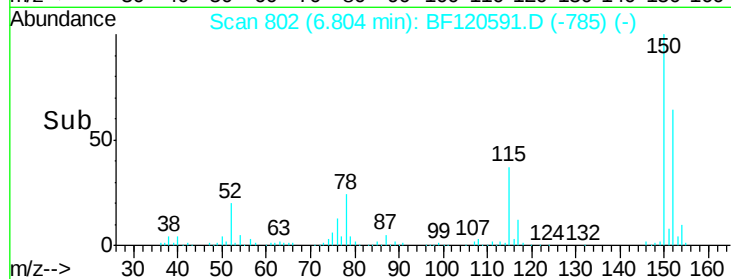
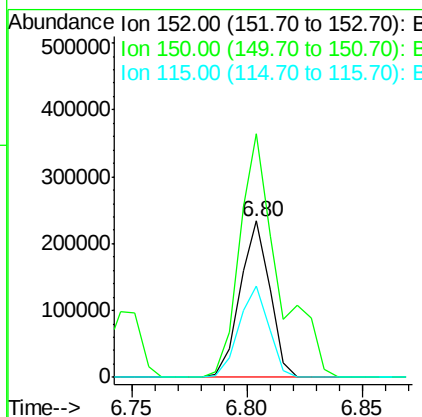
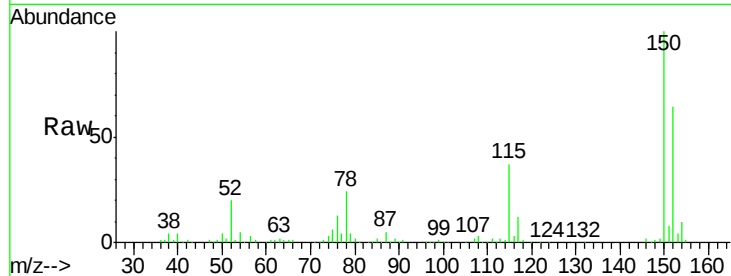
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.2	184.8
115	58.4	43.9	65.9

Manual Integrations
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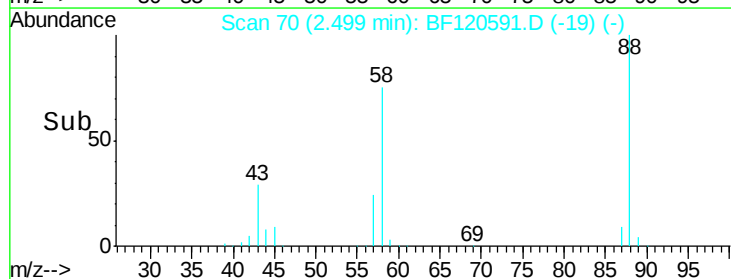
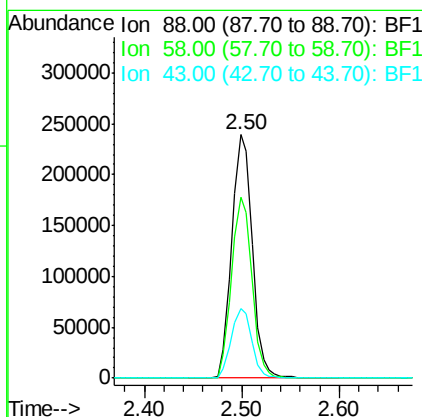
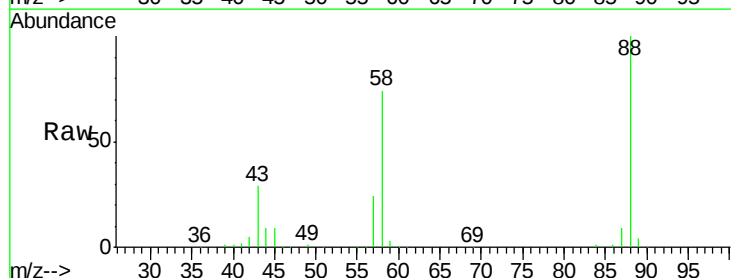
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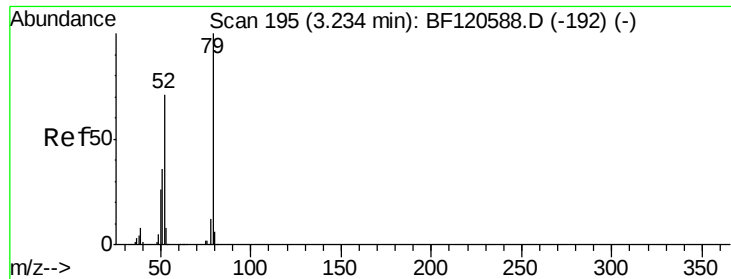


#2

1,4-Dioxane
Concen: 62.426 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	59.6	89.4
43	28.5	23.1	34.7





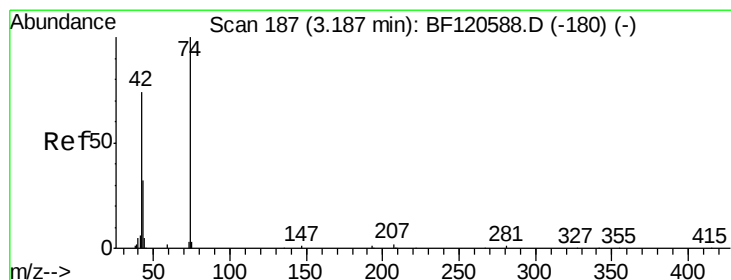
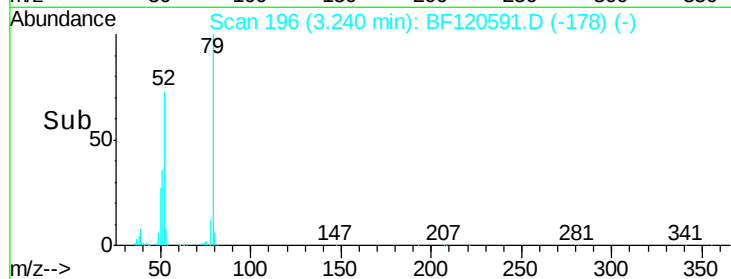
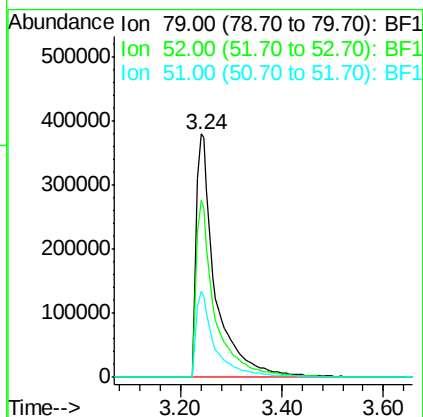
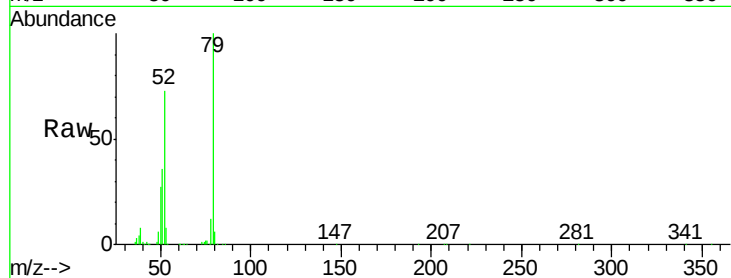
#3
 Pvridine
 Concen: 66.300 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.9	57.0	85.6
51	35.6	28.5	42.7

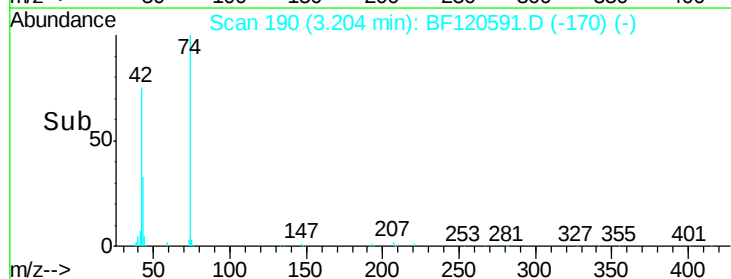
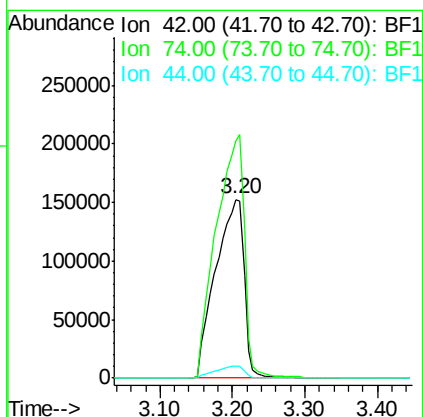
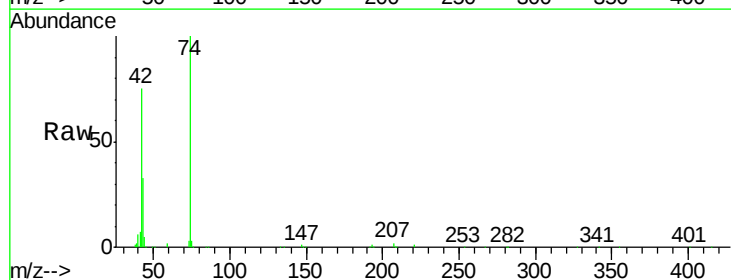
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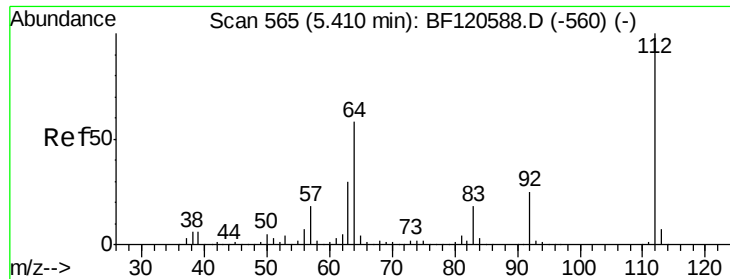
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#4
 n-Nitrosodimethylamine
 Concen: 65.866 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.1	107.8	161.6
44	6.9	5.1	7.7





#5

2-Fluorophenol

Concen: 128.311 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 112 Resp: 1376236

Ion Ratio Lower Upper

112 100

64 56.4 46.1 69.1

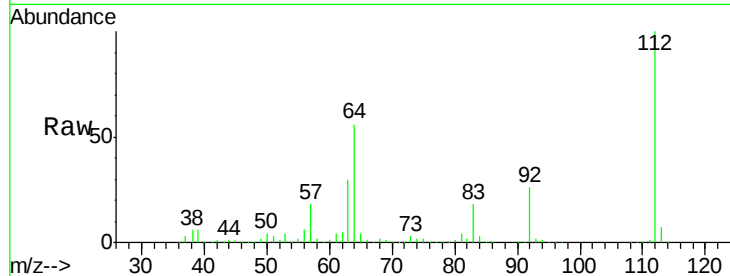
63 29.7 23.7 35.5

Manual Integrations

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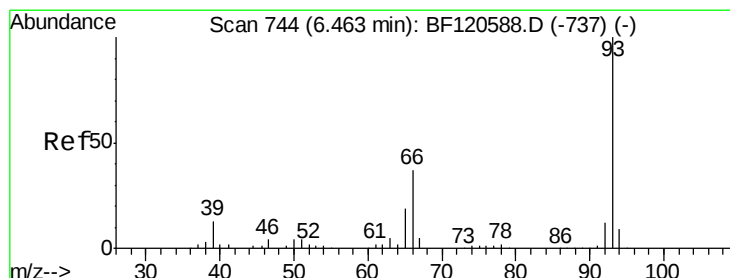
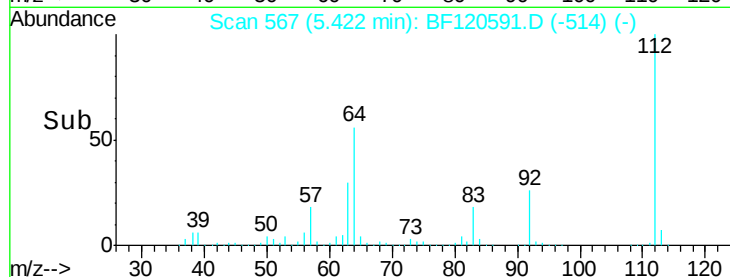
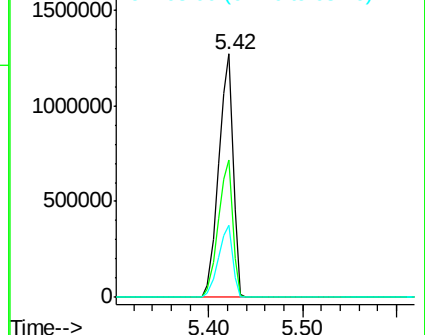
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 63.891 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

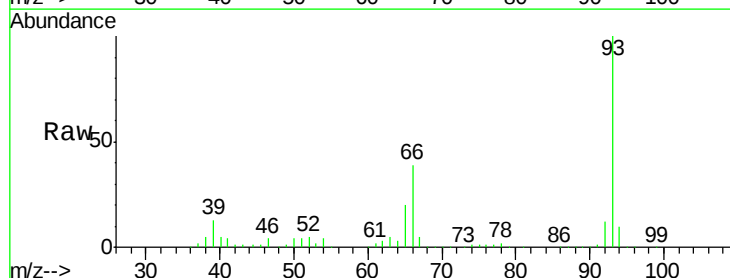
Tgt Ion: 93 Resp: 1172661

Ion Ratio Lower Upper

93 100

66 38.8 30.9 46.3

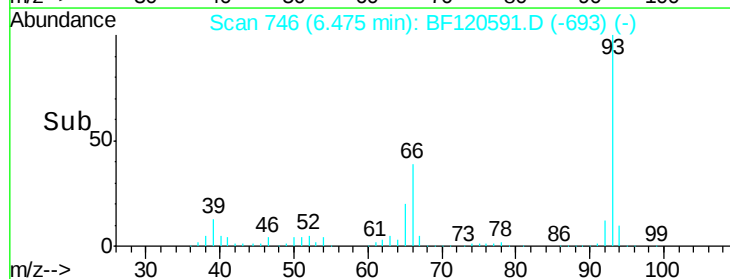
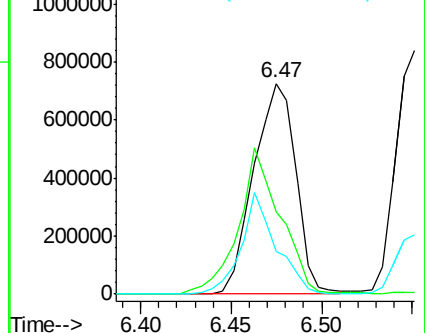
65 20.5 15.9 23.9

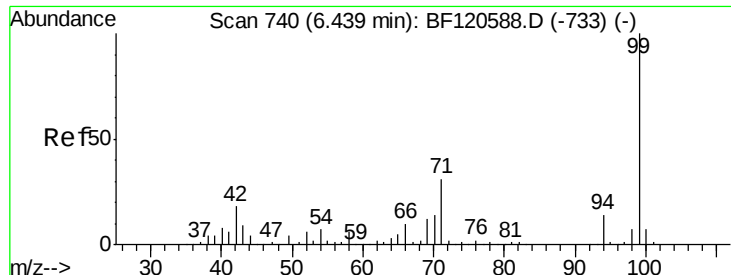


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 131.766 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1791428

Ion Ratio Lower Upper

99 100

42 18.7 14.0 21.0

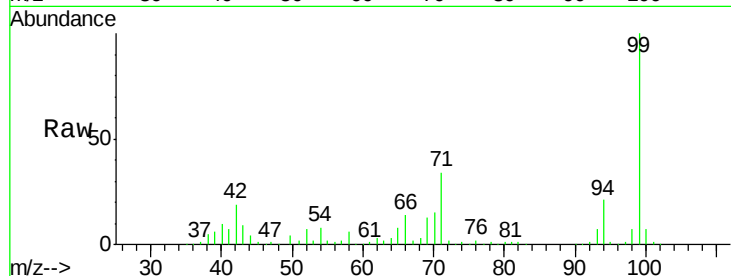
71 33.6 24.9 37.3

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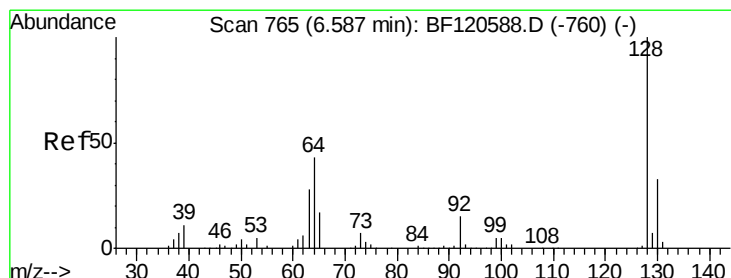
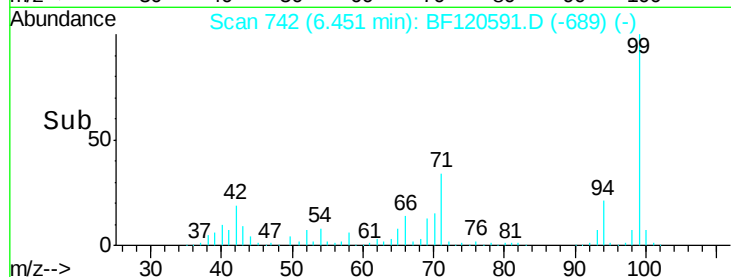
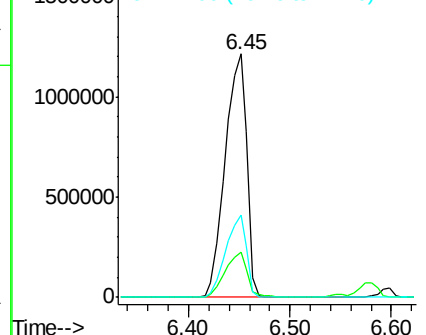
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 63.967 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

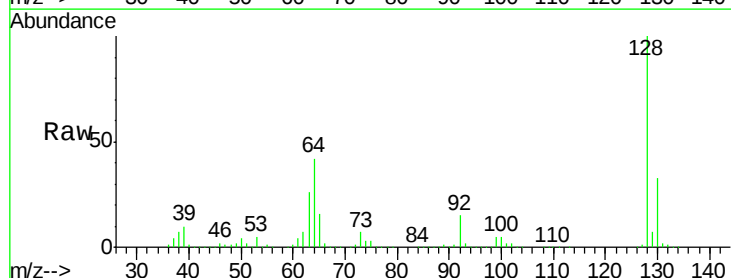
Tgt Ion:128 Resp: 793007

Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

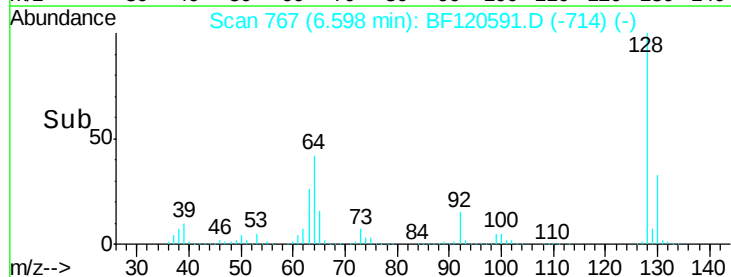
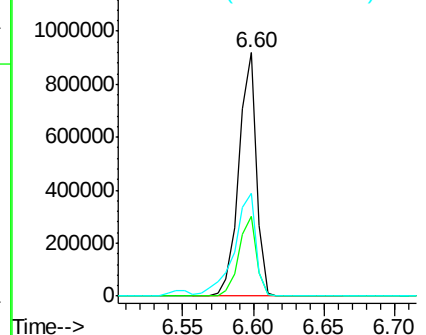
64 42.2 24.3 64.3

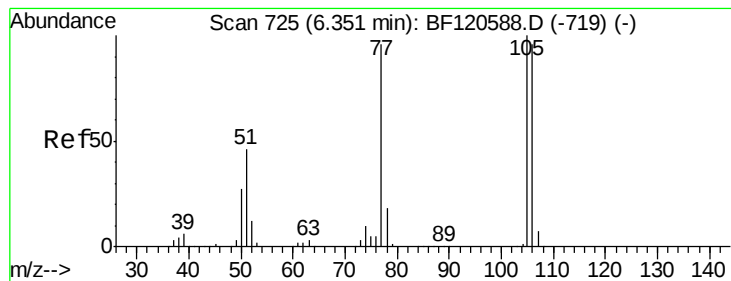


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 78.367 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

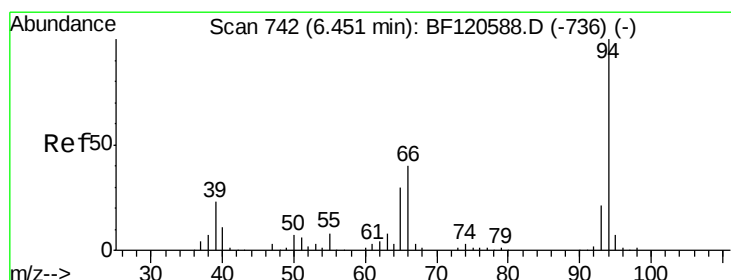
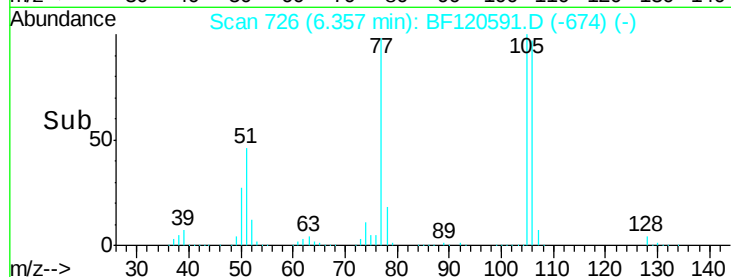
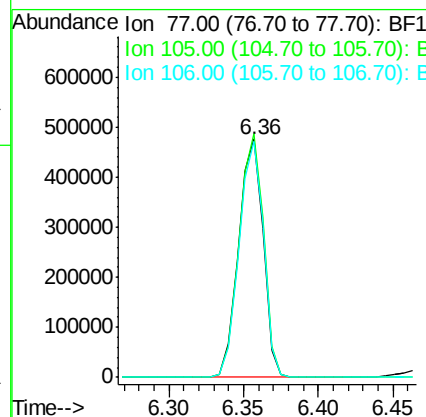
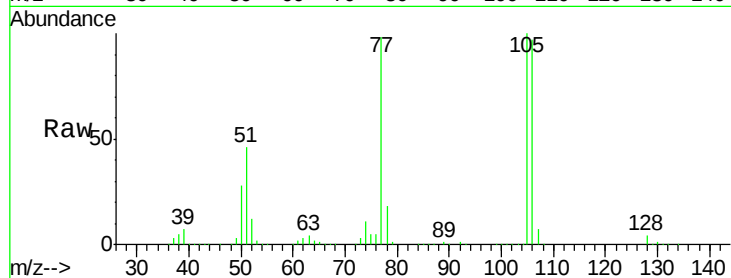
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.1	83.8	123.8		
106	99.1	79.3	119.3		

Manual Integrations
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#10

Phenol

Concen: 59.421 ng

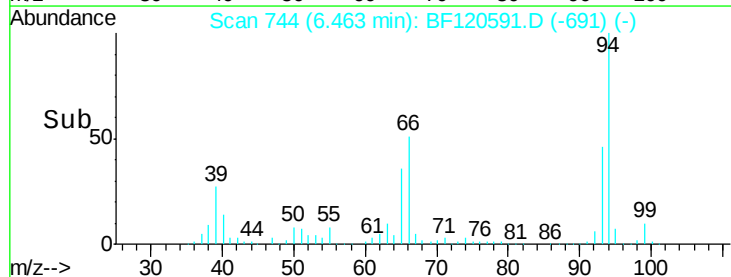
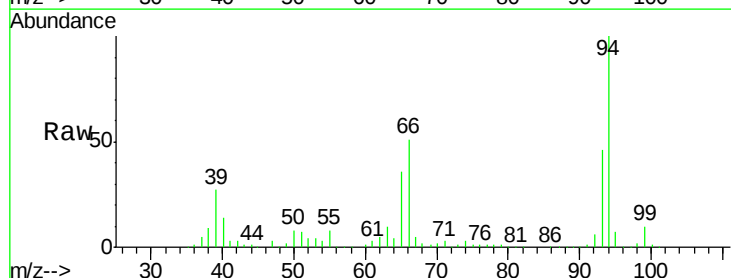
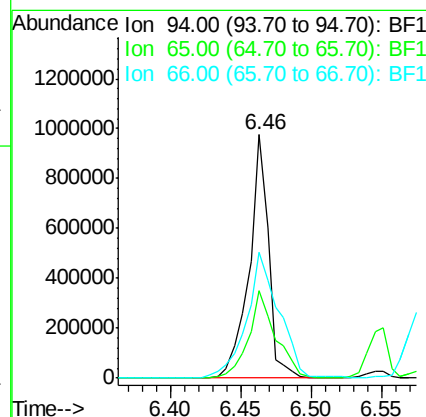
RT: 6.46 min Scan# 744

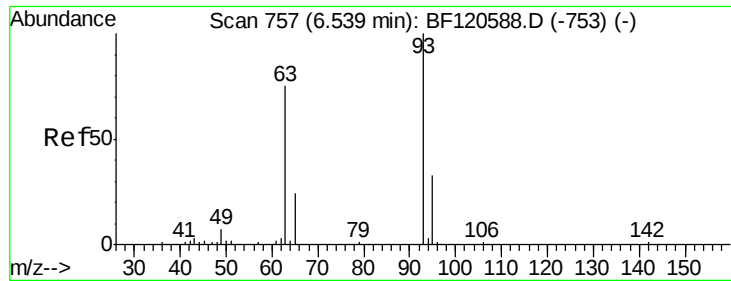
Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.8	9.9	49.9		
66	51.5	20.1	60.1		





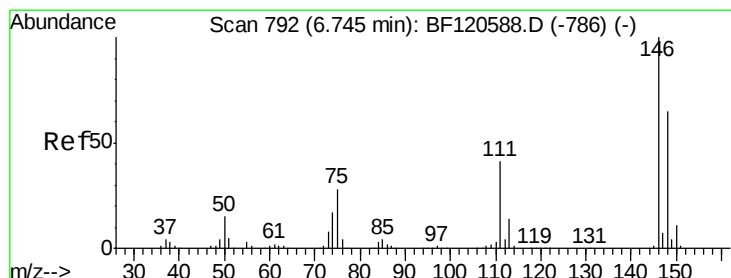
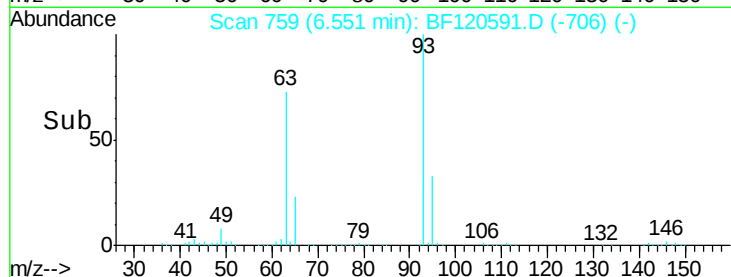
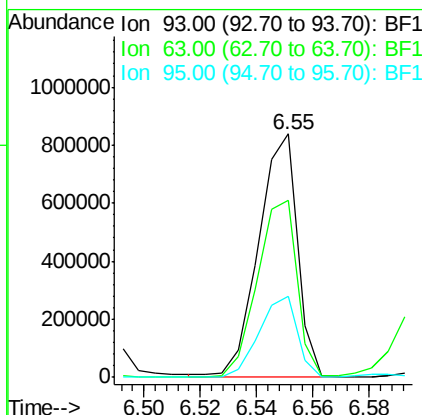
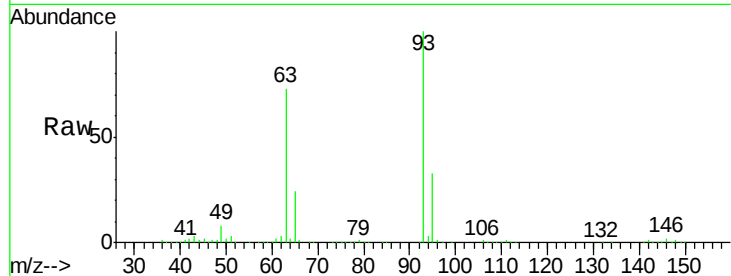
#11
bis(2-Chloroethyl)ether
Concen: 64.666 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	799291
Ion Ratio	Lower	Upper	
93	100		
63	72.9	54.4	94.4
95	33.3	12.9	52.9

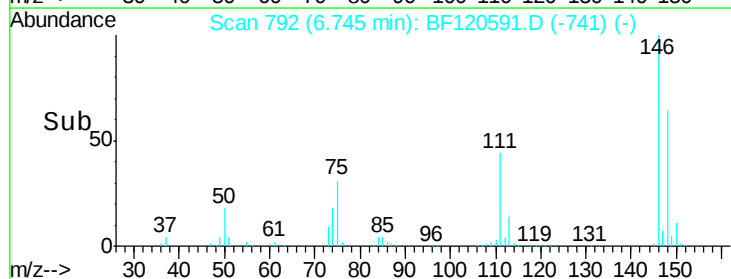
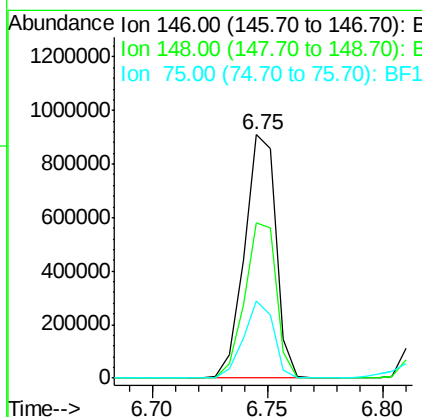
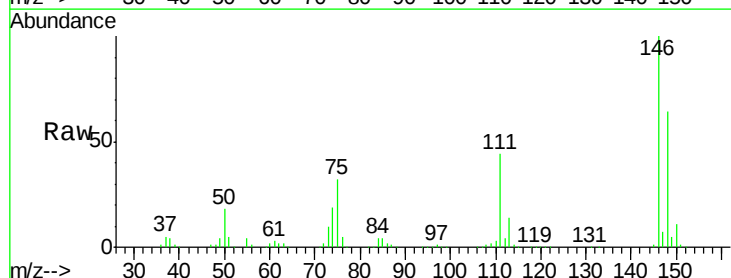
Manual Integrations
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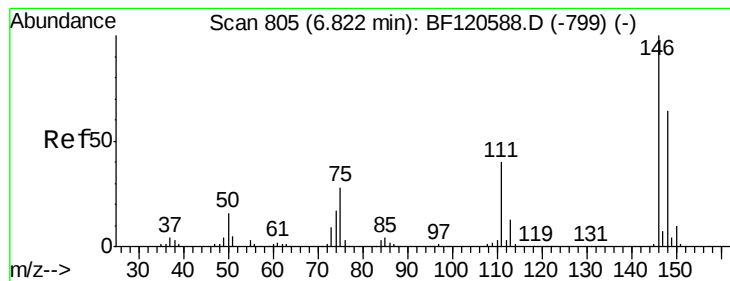
mohammad
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#12
1,3-Dichlorobenzene
Concen: 64.023 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:	146	Resp:	863732
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
75	31.7	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 65.158 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

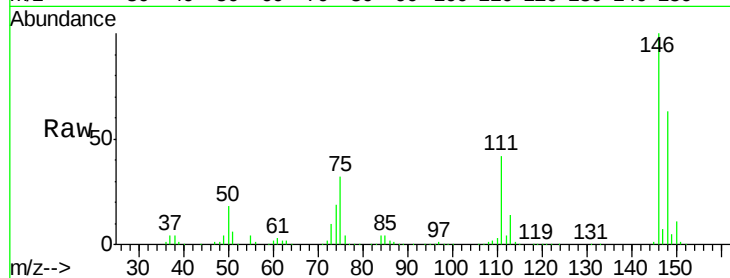
ClientSampleId :

SSTDIC080

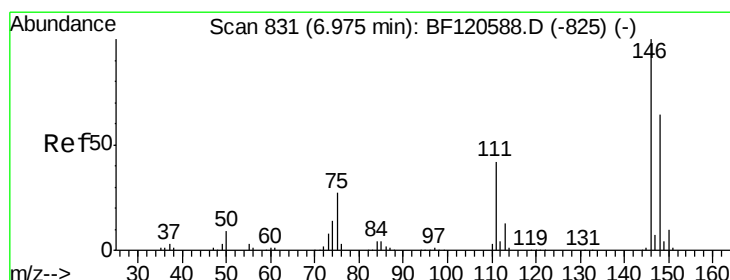
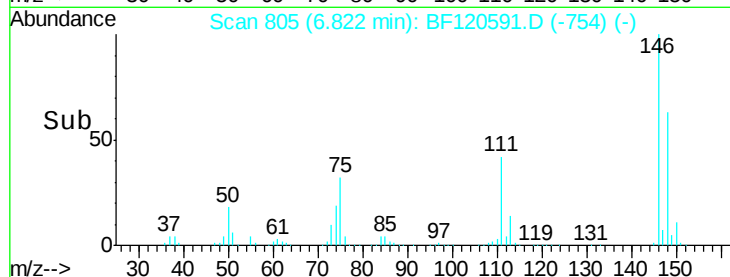
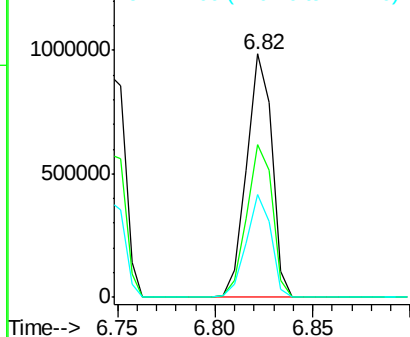
Tot Ion:	146	Resp:	888001
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.5	77.3
111	42.3	32.2	48.4

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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: 57.705 ng

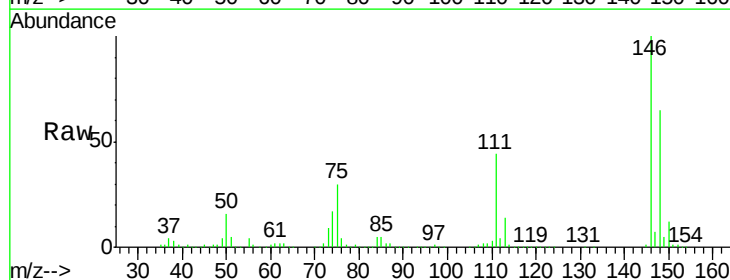
RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

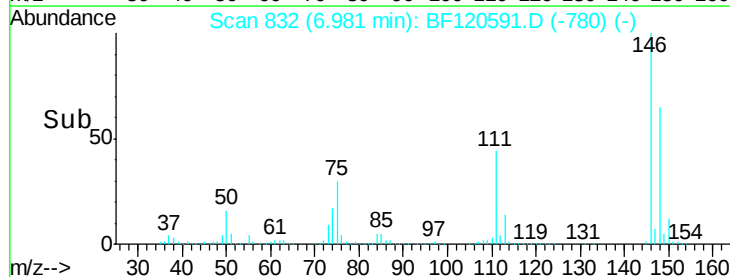
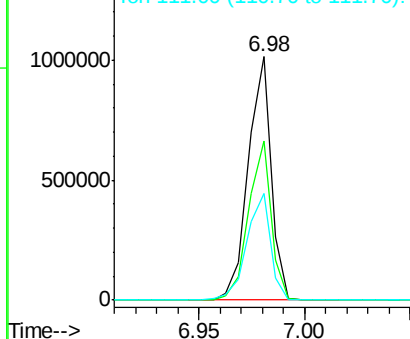
Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:	146	Resp:	766725
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.8	76.2
111	44.0	33.6	50.4



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





#15

Benzyl Alcohol

Concen: 60.016 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

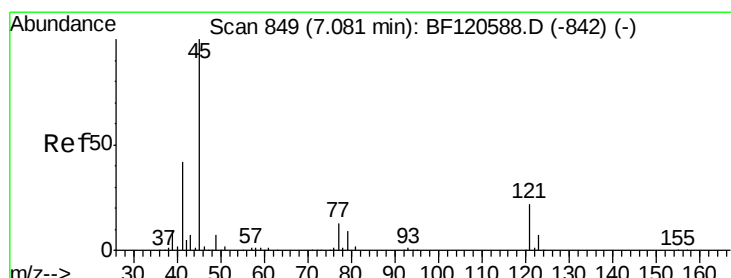
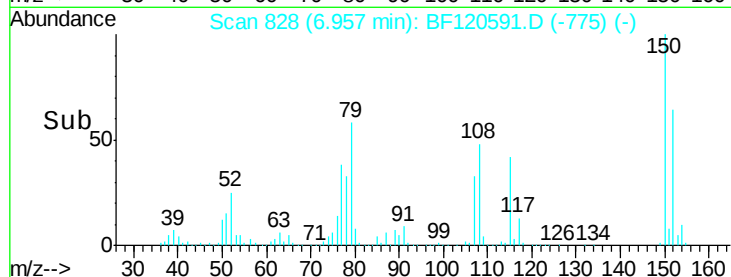
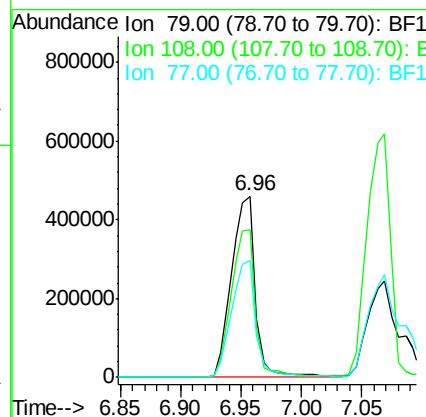
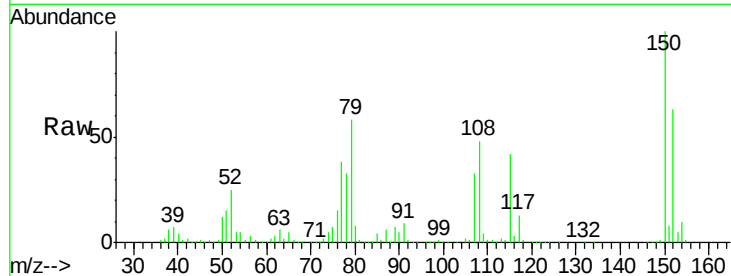
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	632157
Ion Ratio	Lower	Upper	
79	100		
108	81.8	66.8	100.2
77	64.7	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 64.856 ng

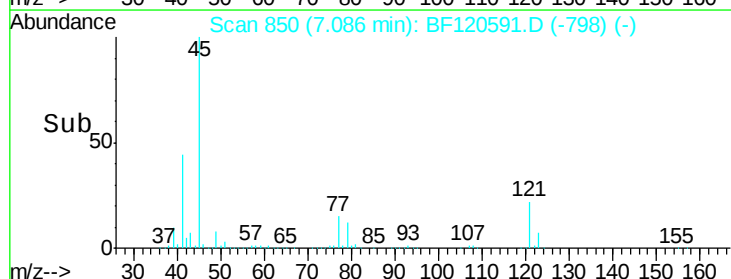
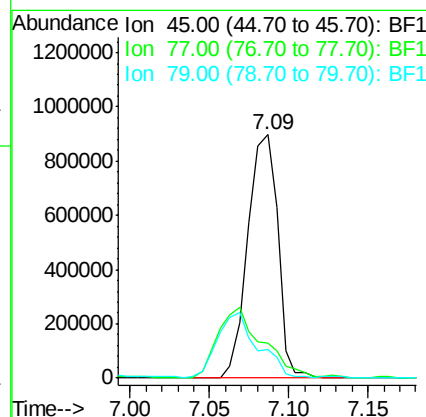
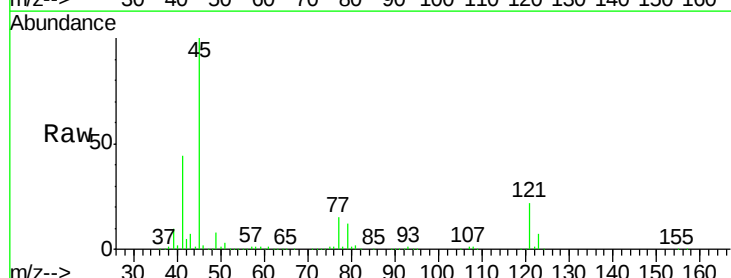
RT: 7.09 min Scan# 850

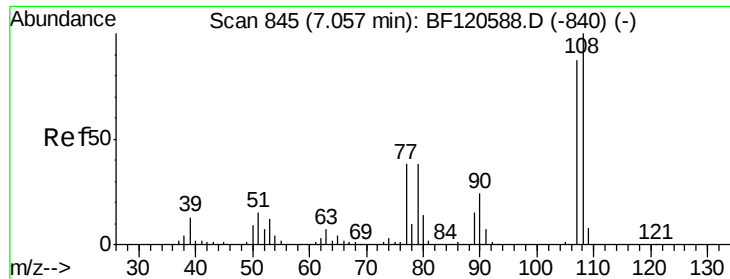
Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:	45	Resp:	1183840
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.2
79	11.8	0.0	30.9





#17

2-Methylphenol

Concen: 66.191 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

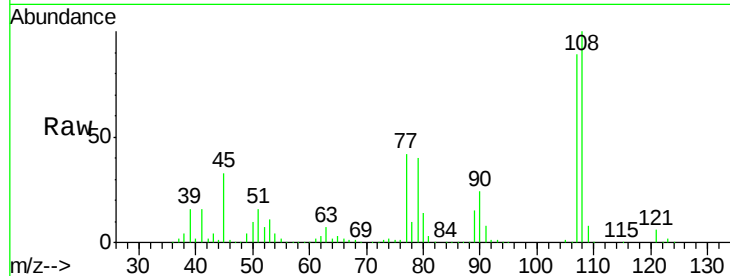
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.9	137.9
77	47.9	35.4	53.2
79	44.7	34.8	52.2

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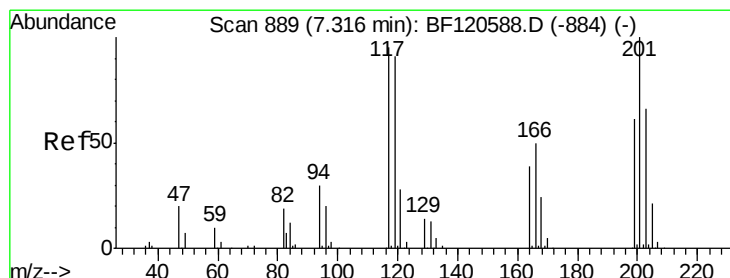
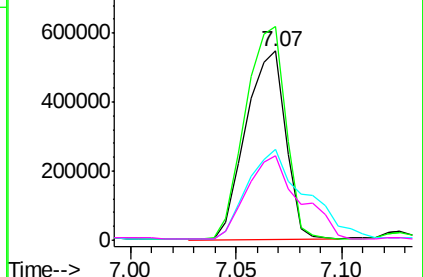
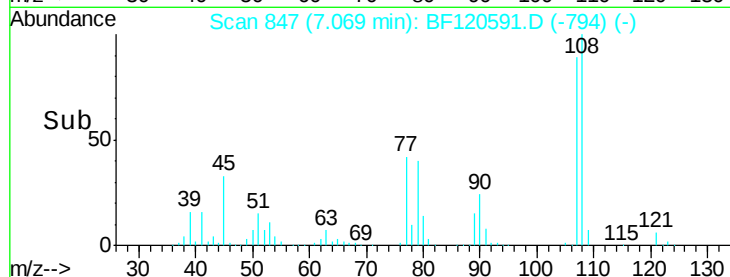


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 65.344 ng

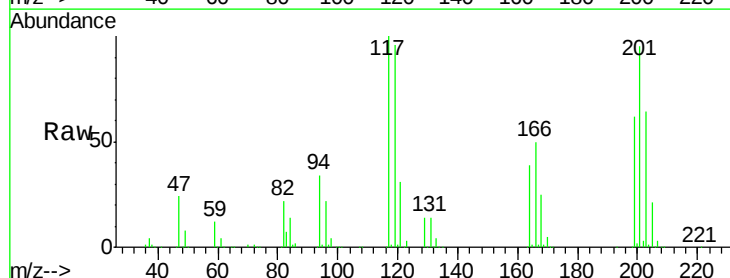
RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

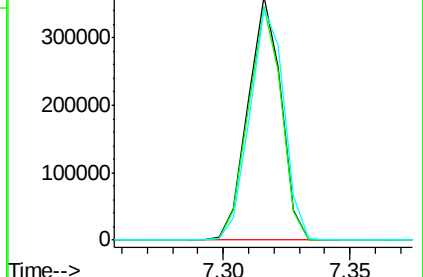
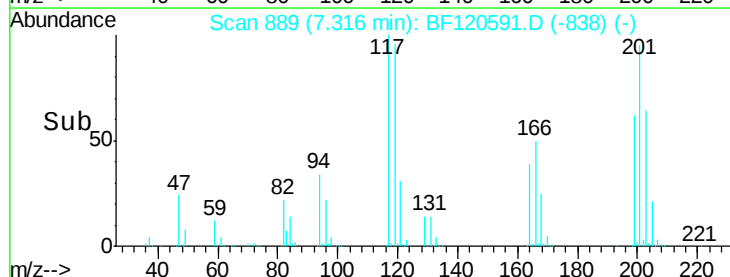
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	95.5	84.6	127.0

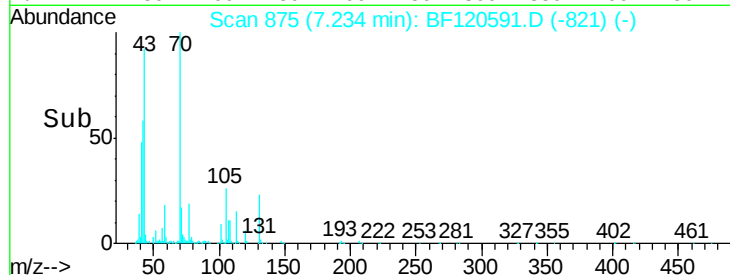
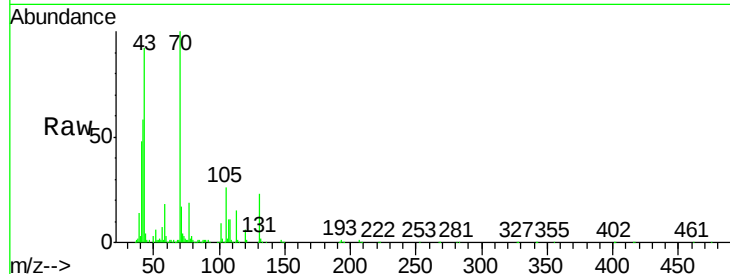
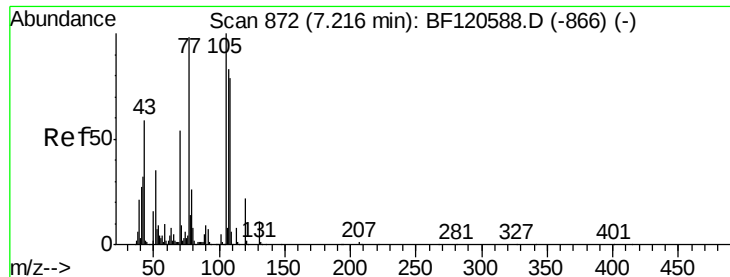


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





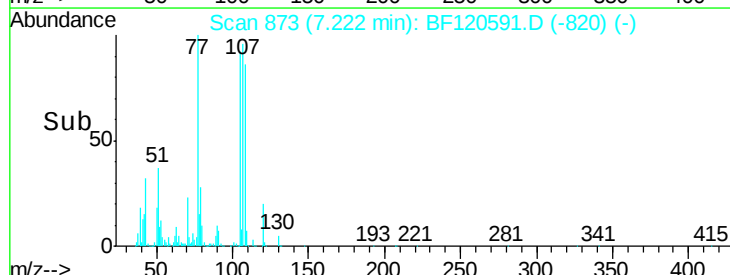
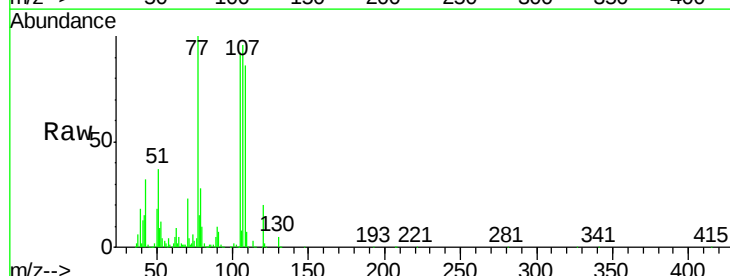
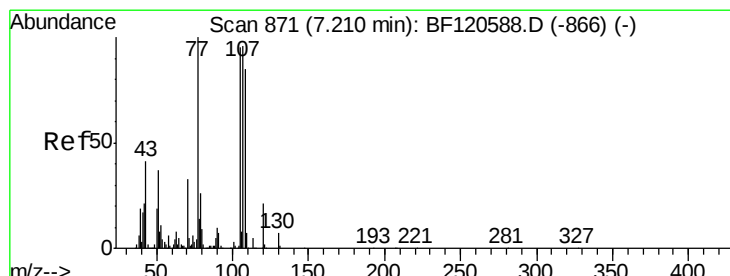
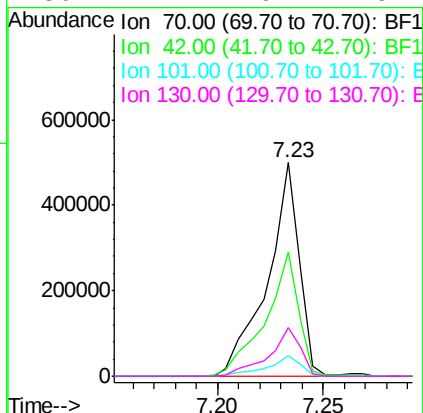
#19
n-Nitroso-di-n-propylamine
Concen: 62.397 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.9		47.7	71.5	
101	9.4		7.6	11.4	
130	22.7		16.7	25.1	

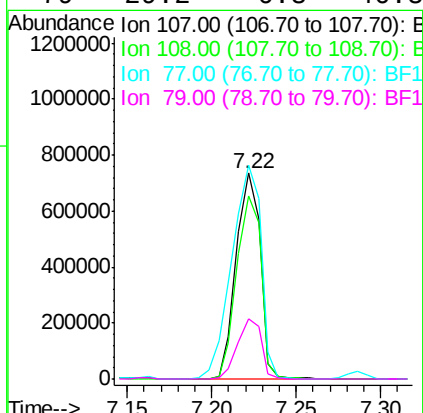
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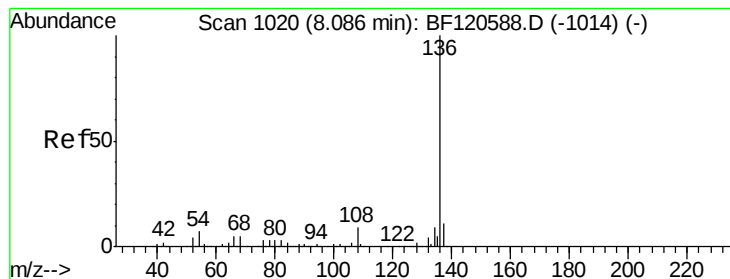
mohammad
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#20
3+4-Methylphenols
Concen: 54.009 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.8		68.7	108.7	
77	103.7		84.2	124.2	
79	29.2		6.8	46.8	





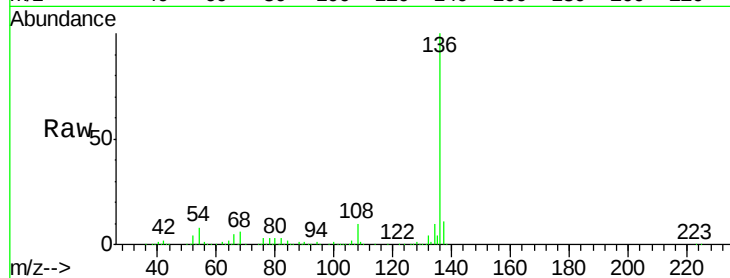
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

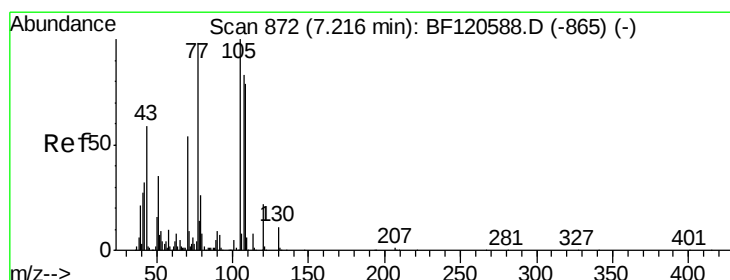
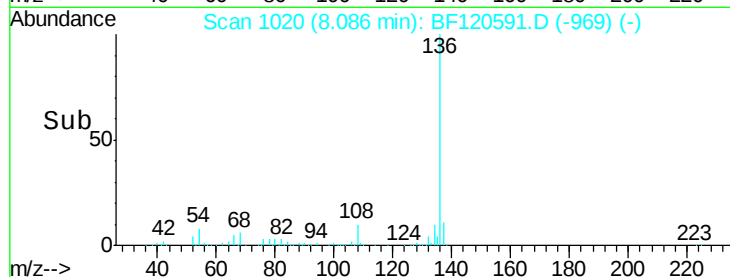
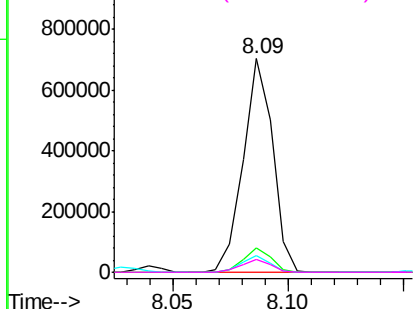
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.9	5.8	8.6
68	6.1	4.4	6.6

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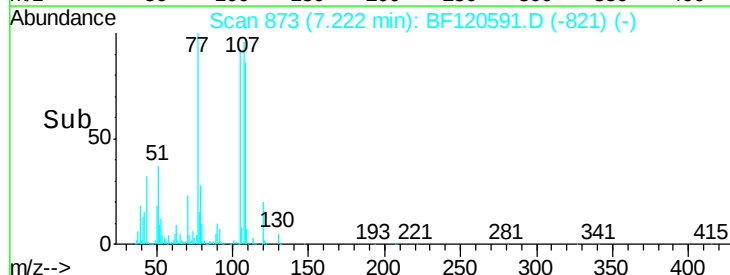
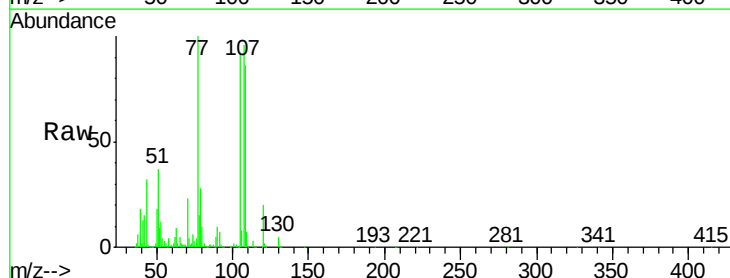
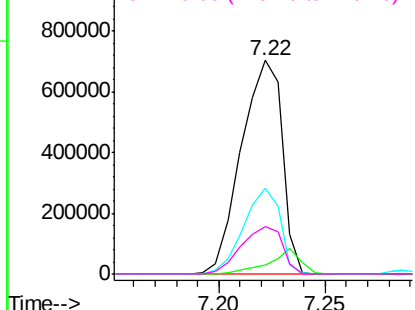
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

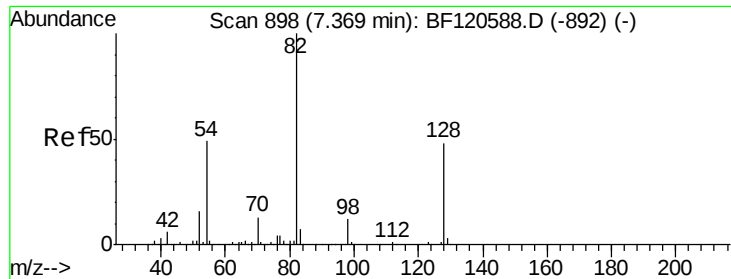


#22
Acetophenone
Concen: 72.577 ng m
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	7.2	10.8#
51	40.5	27.8	41.8
120	22.1	18.0	27.0

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





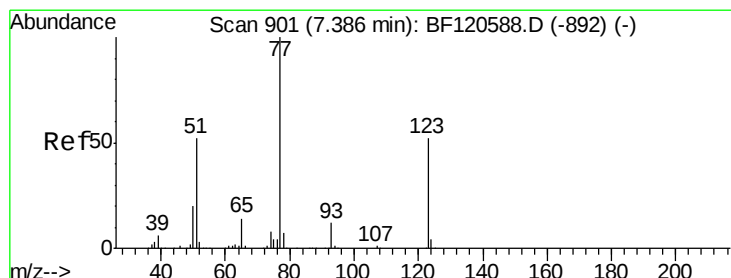
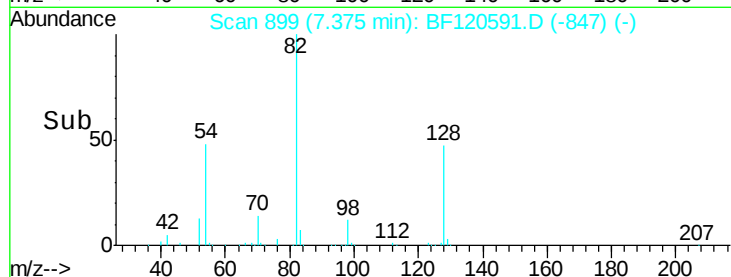
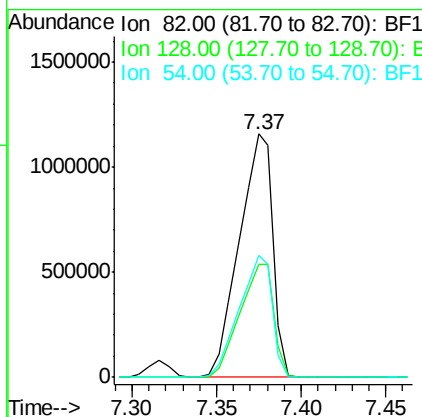
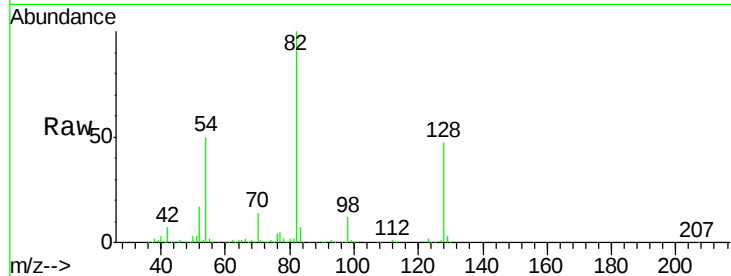
#23
Nitrobenzene-d5
Concen: 158.127 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.0	57.0
54	50.1	38.8	58.2

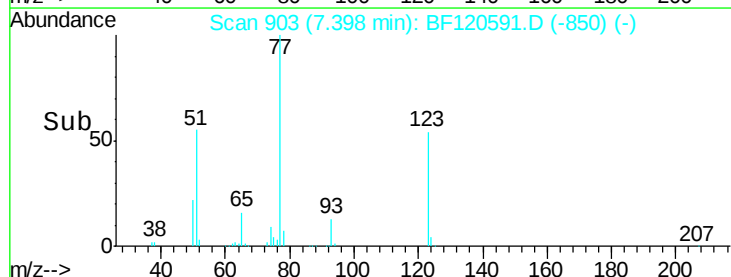
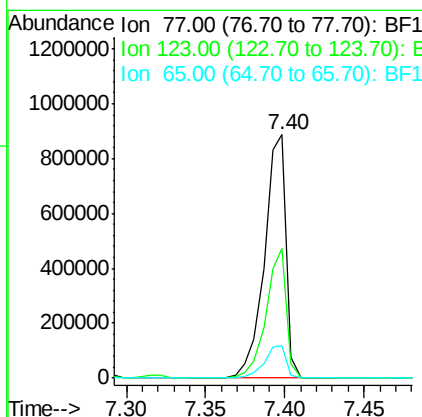
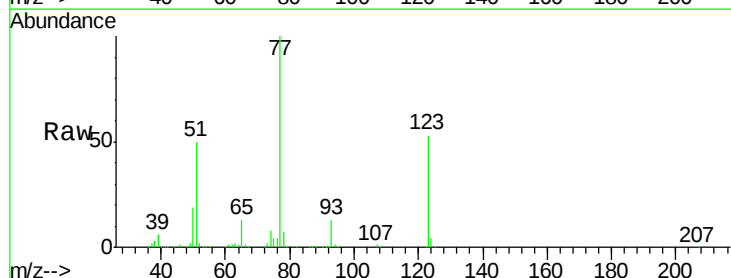
Manual Integrations
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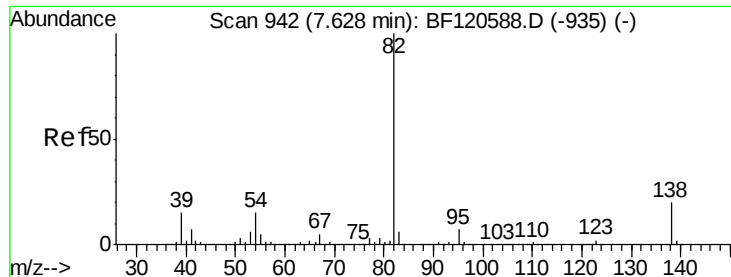
mohammad
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#24
Nitrobenzene
Concen: 79.967 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	41.4	62.0
65	13.4	11.0	16.4





#25

Isophorone

Concen: 82.097 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1606508

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

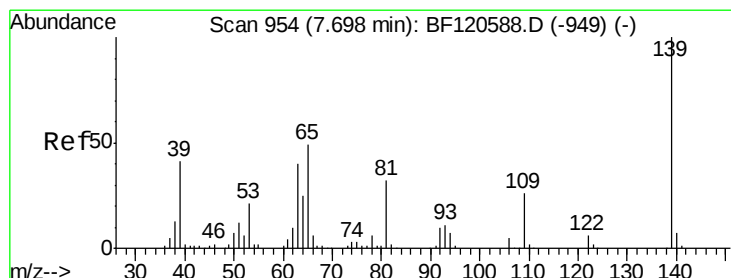
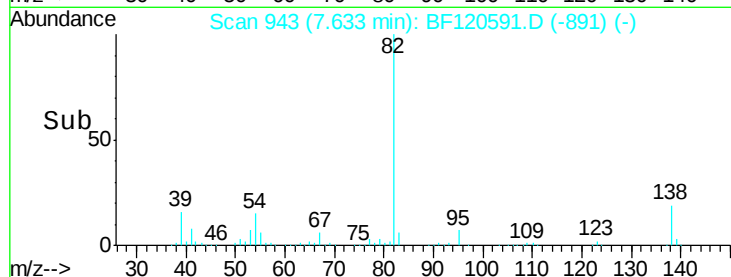
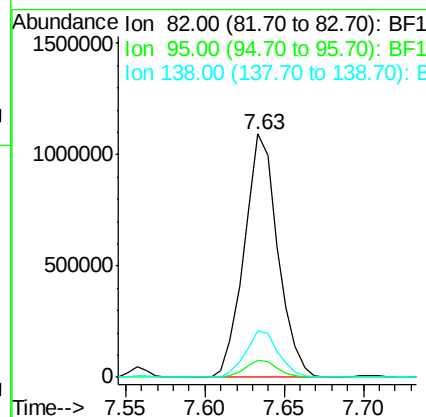
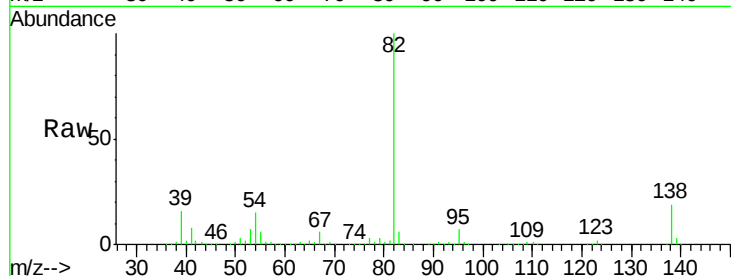
138 19.0 16.2 24.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 84.720 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

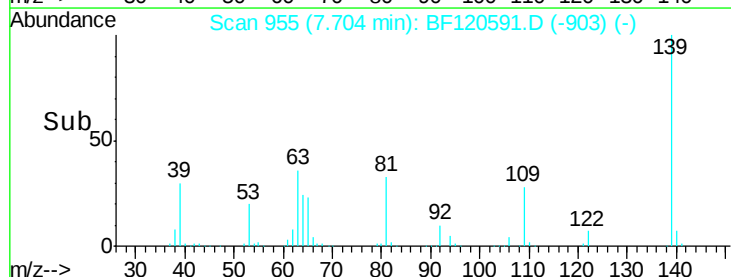
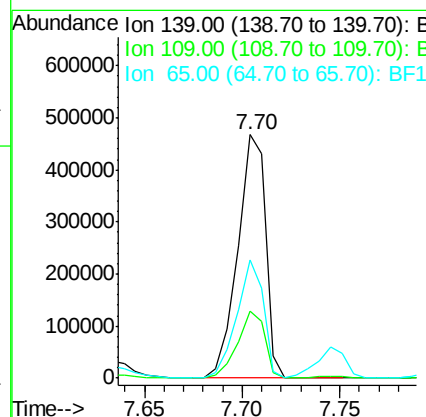
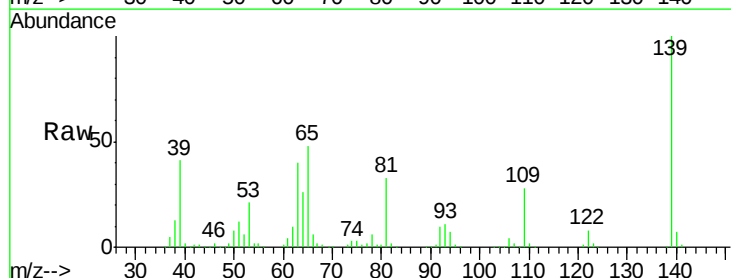
Tgt Ion: 139 Resp: 463981

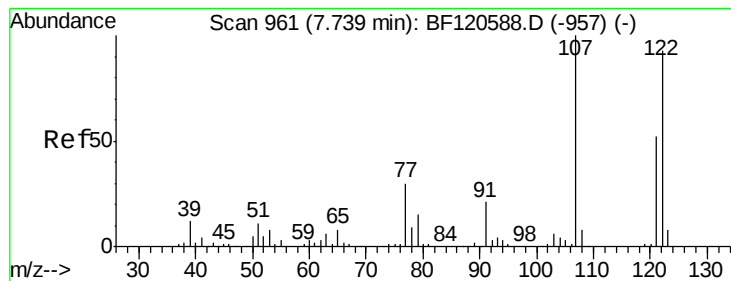
Ion Ratio Lower Upper

139 100

109 27.6 21.1 31.7

65 48.4 39.4 59.0





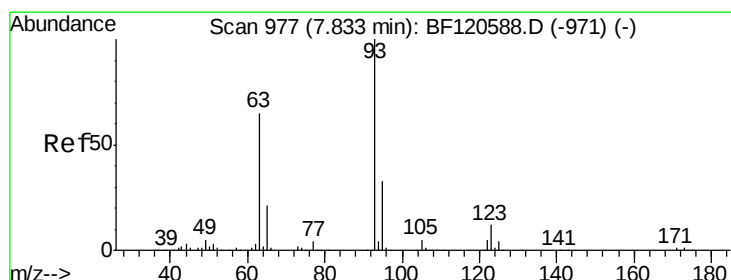
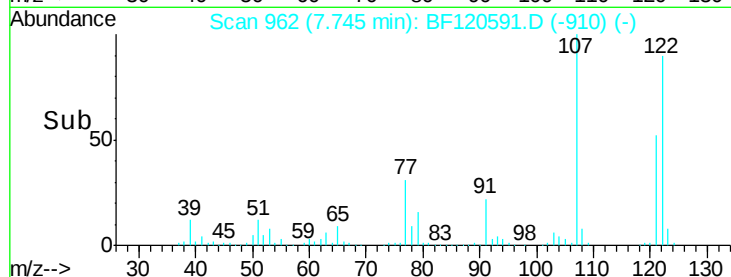
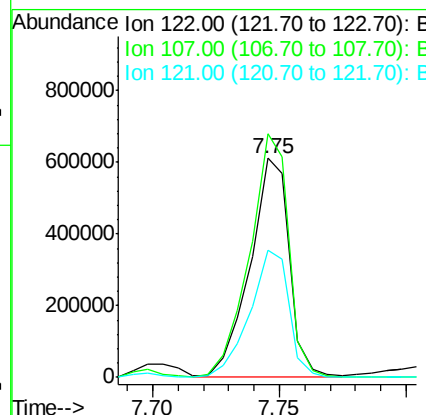
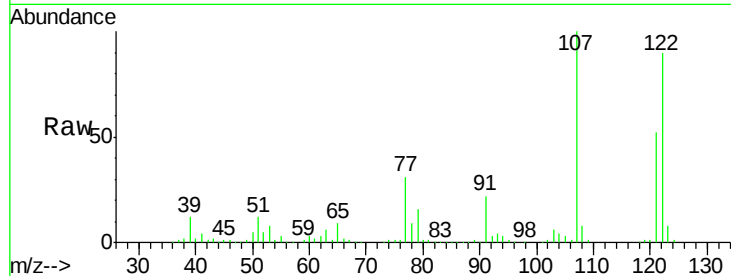
#27
2,4-Dimethylphenol
Concen: 82.888 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	86.4	129.6
121	57.9	45.2	67.8

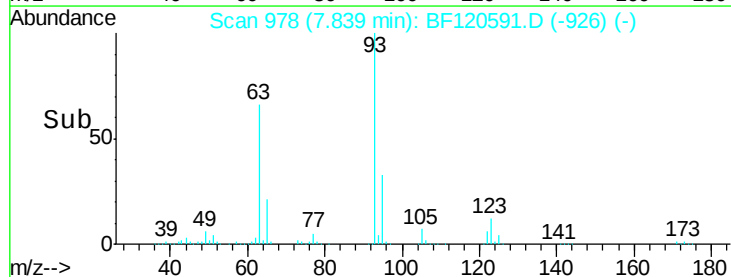
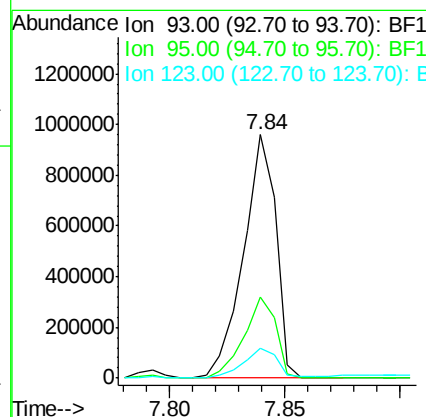
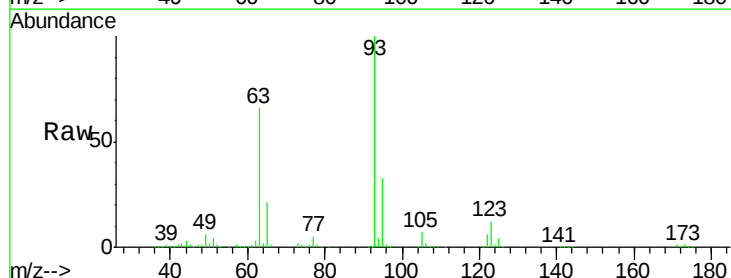
Manual Integrations
APPROVED

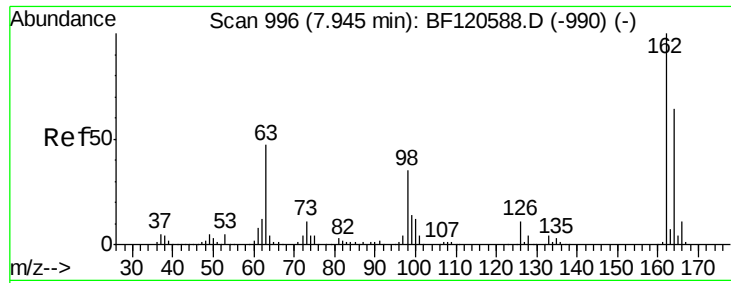
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 80.976 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	12.2	9.5	14.3





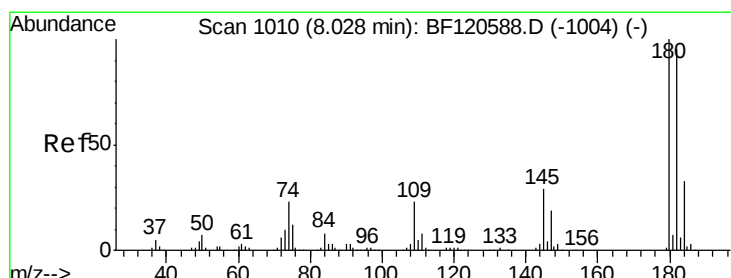
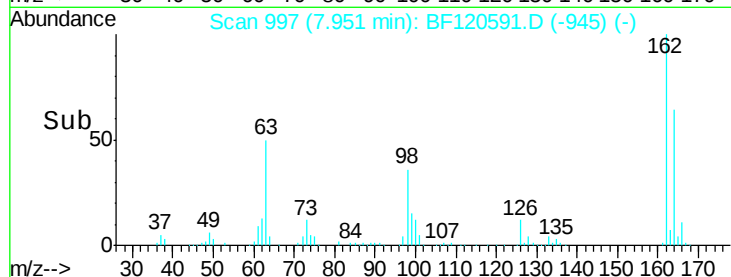
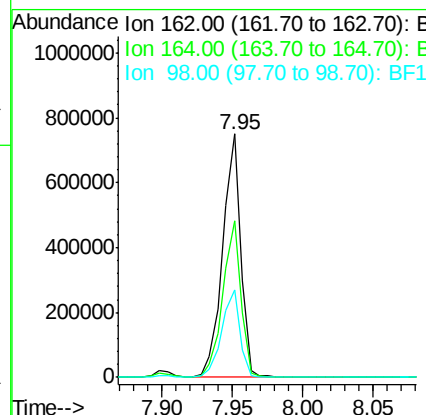
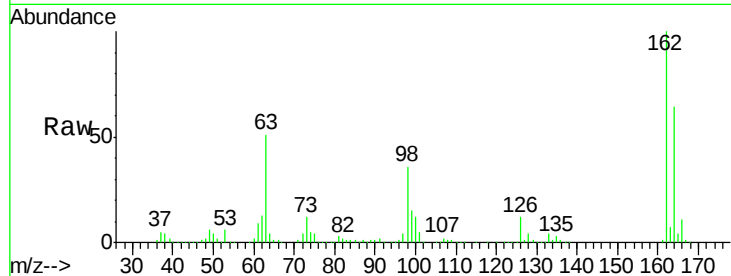
#29
2,4-Dichlorophenol
Concen: 80.312 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	672525		
164	64.3	44.1	84.1	
98	36.1	14.7	54.7	

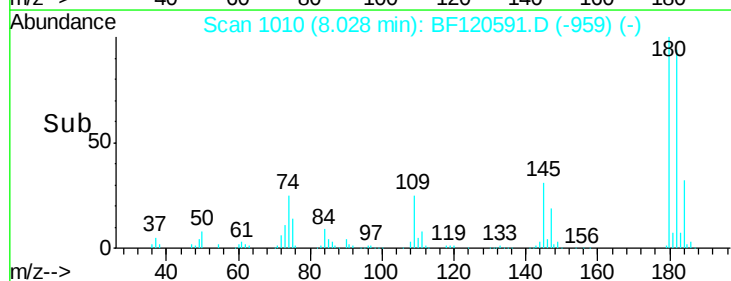
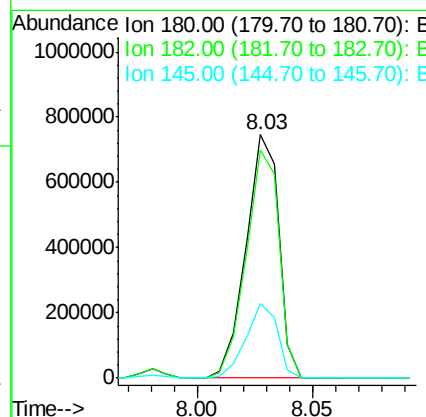
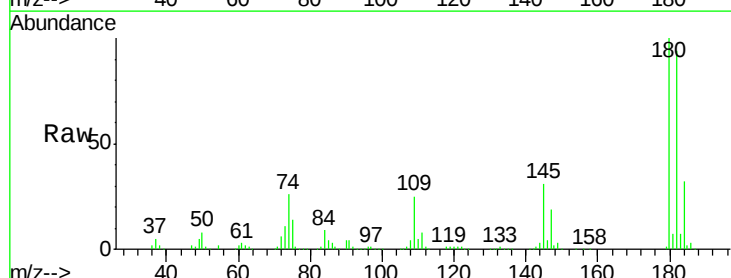
Manual Integrations
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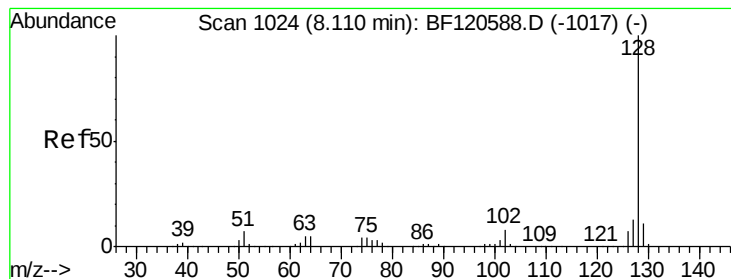
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 78.939 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	741852		
182	93.7	75.8	113.6	
145	30.6	23.0	34.6	





#31

Naphthalene

Concen: 76.485 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 2164371

Ion Ratio Lower Upper

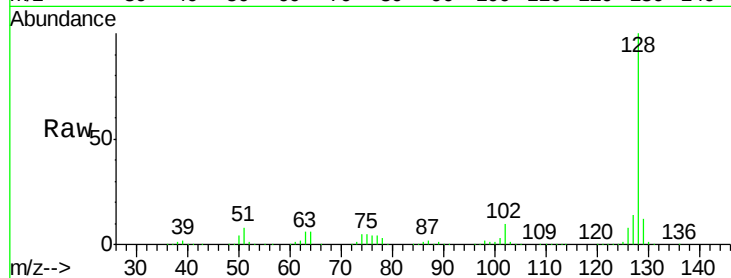
128 100

129 11.9 8.8 13.2

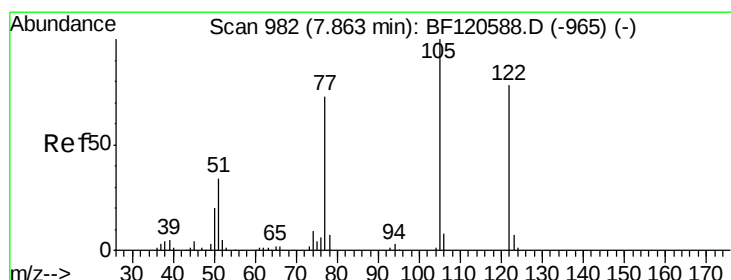
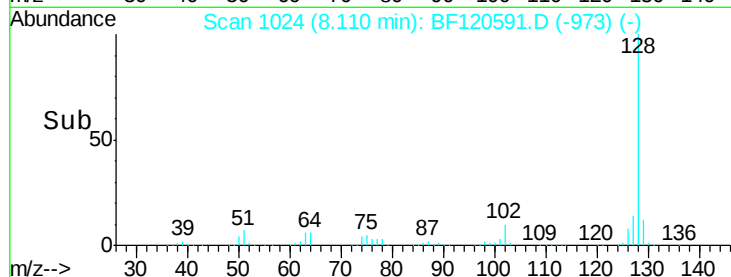
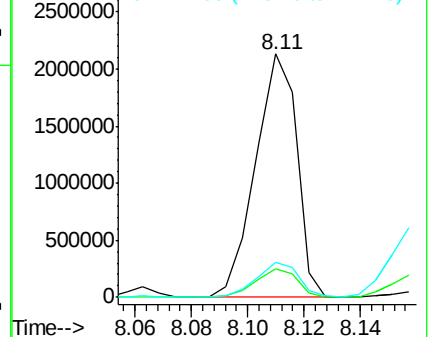
127 14.2 10.6 15.8

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



#32

Benzoic acid

Concen: 90.226 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

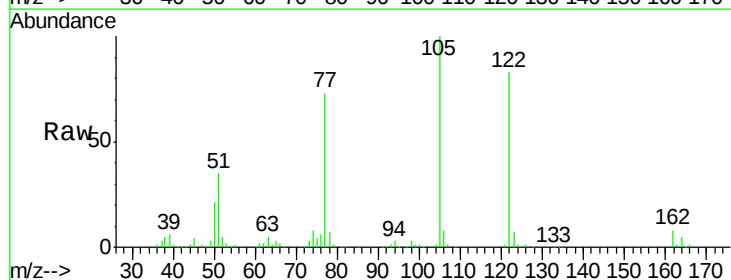
Tgt Ion:122 Resp: 591356

Ion Ratio Lower Upper

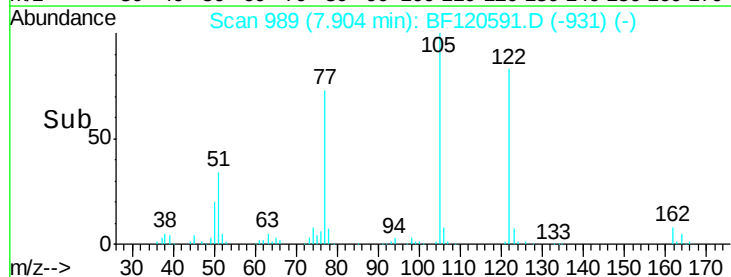
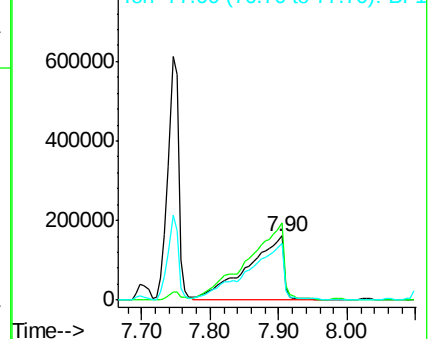
122 100

105 120.7 101.0 141.0

77 88.5 69.8 109.8



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





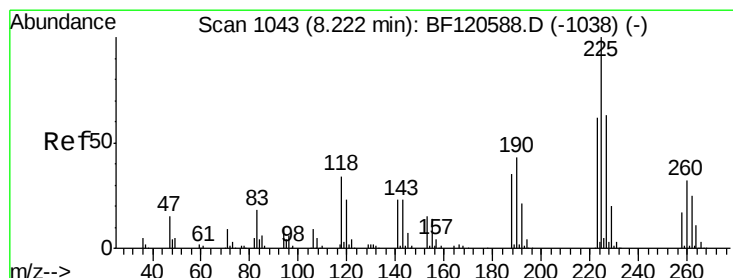
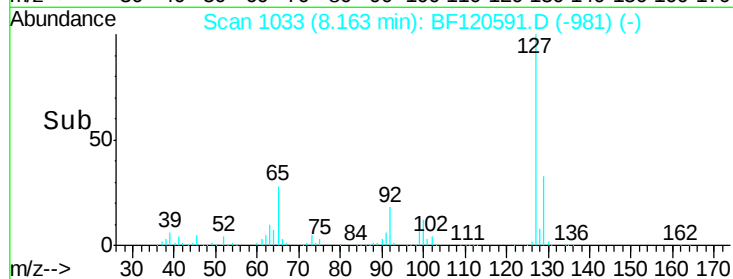
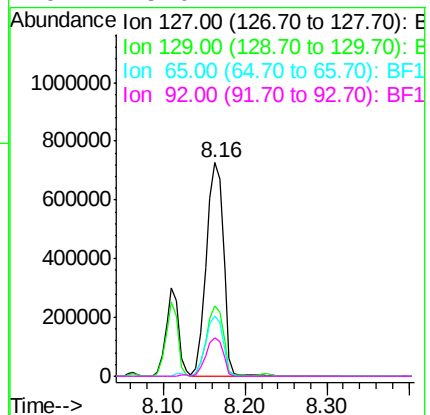
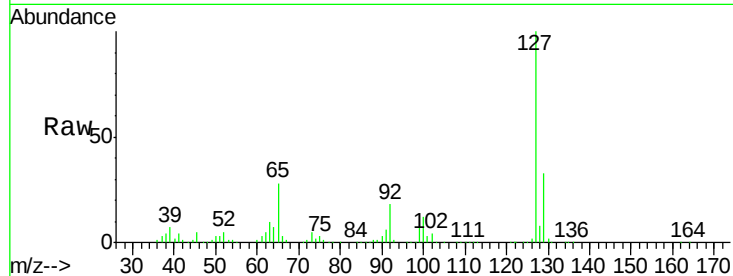
#33
4-Chloroaniline
Concen: 84.150 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1062807		
129	32.8	25.9	38.9		
65	28.5	22.2	33.4		
92	18.0	14.2	21.2		

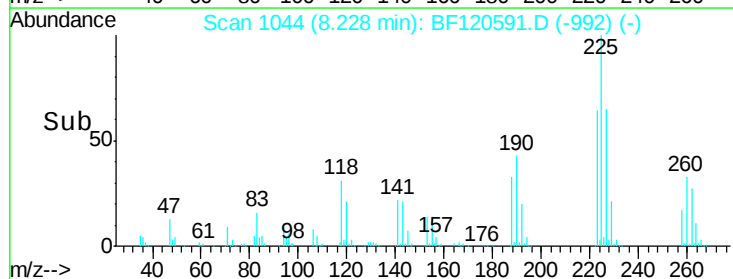
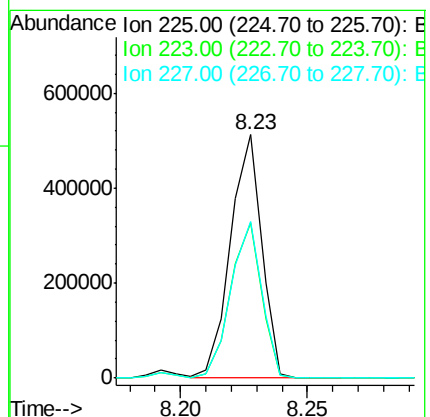
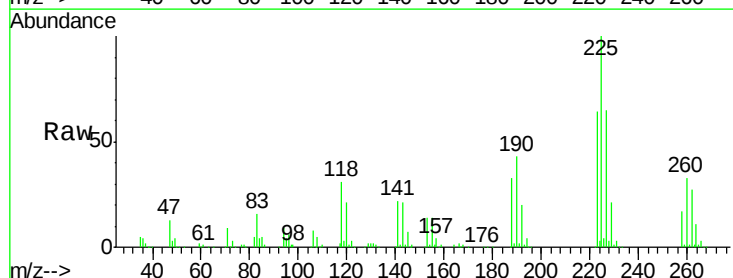
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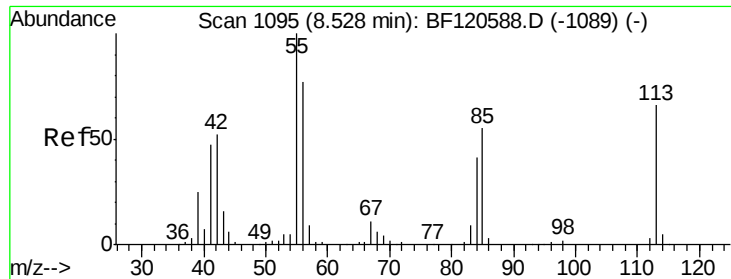
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#34
Hexachlorobutadiene
Concen: 79.690 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		437716		
223	63.8	49.9	74.9		
227	64.5	50.5	75.7		





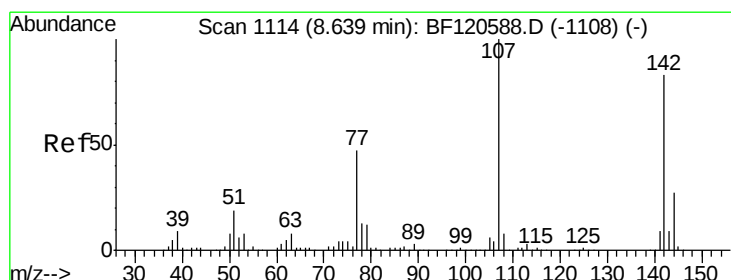
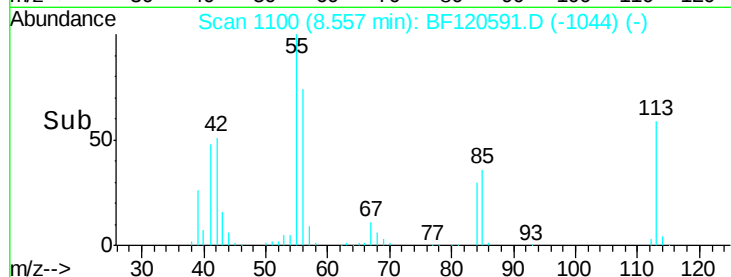
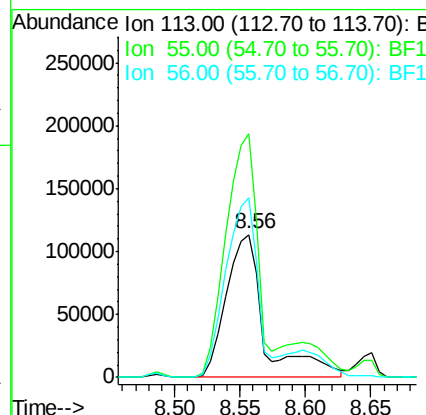
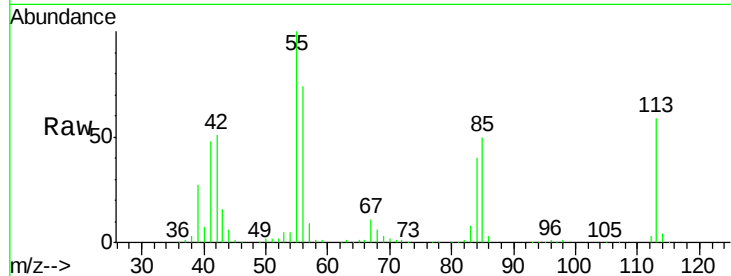
#35
Caprolactam
Concen: 80.511 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. 0.03 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		231467		
55	170.8	133.1	173.1		
56	126.4	98.4	138.4		

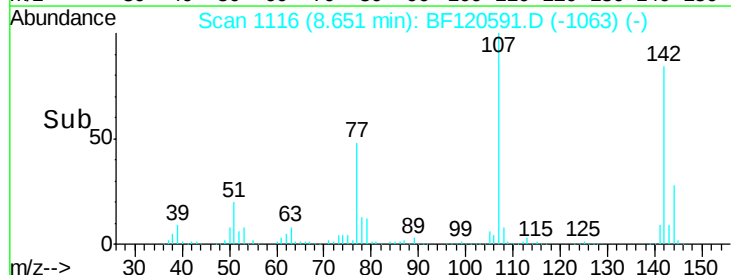
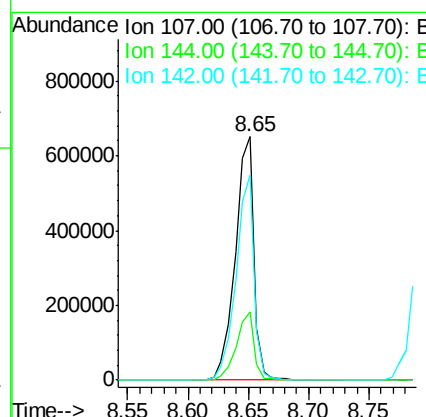
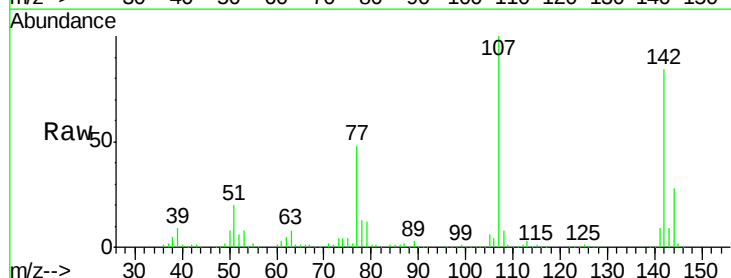
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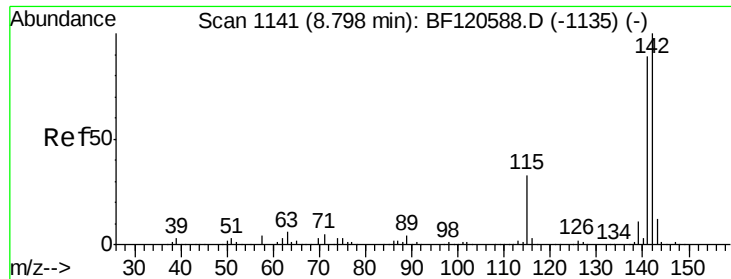
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 80.726 ng/ml
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		698677		
144	28.0	21.4	32.2		
142	84.3	66.3	99.5		





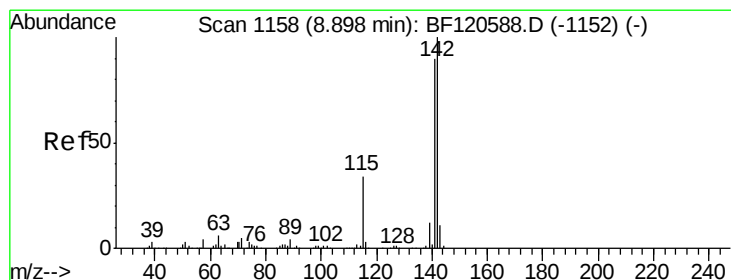
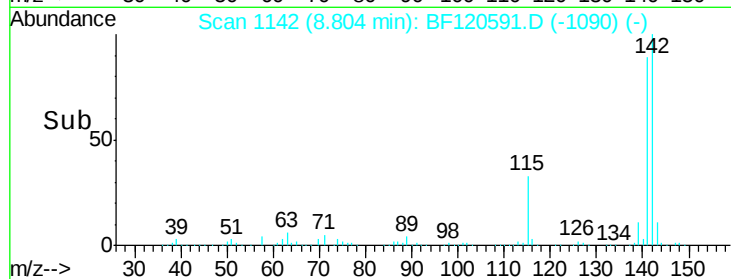
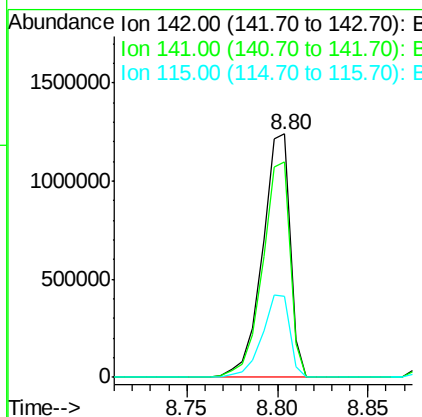
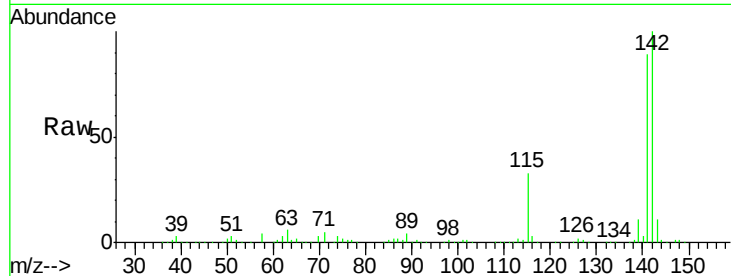
#37
2-Methylnaphthalene
Concen: 69.792 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1314989
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 33.3 26.1 39.1

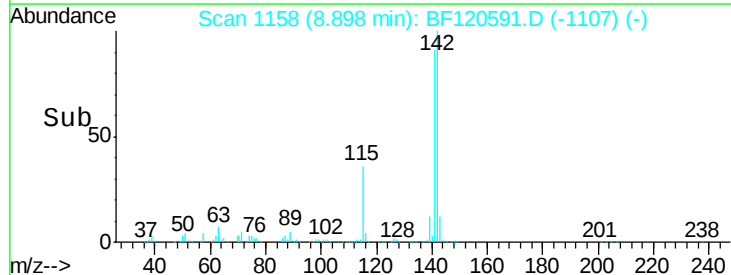
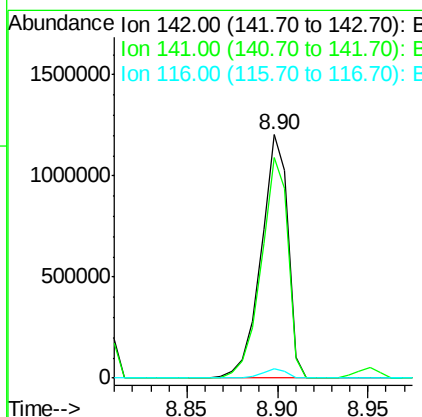
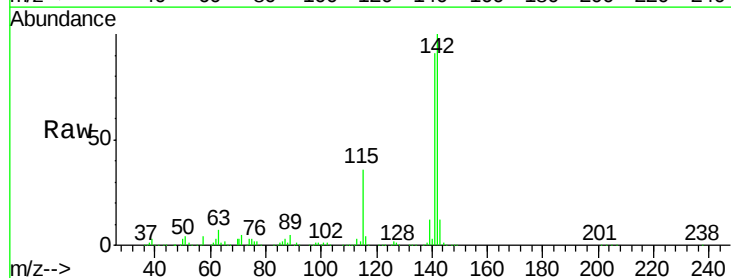
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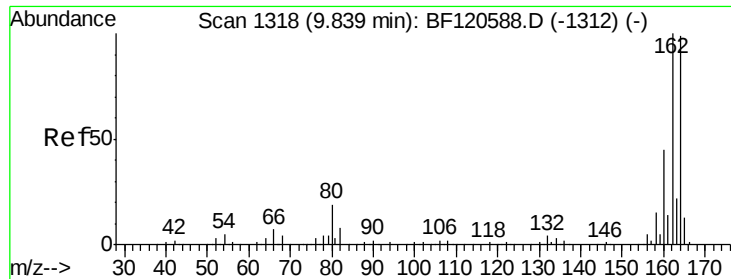
mohammad
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#38
1-Methylnaphthalene
Concen: 71.316 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:142 Resp: 1230854
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1
116 3.8 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120591.D

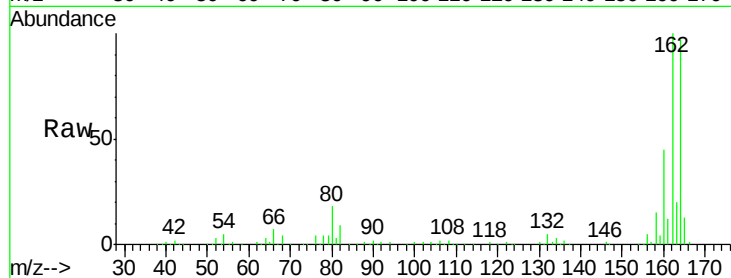
Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tot Ion:164 Resp: 217902

Ion Ratio Lower Upper

164 100

162 103.2 80.6 120.8

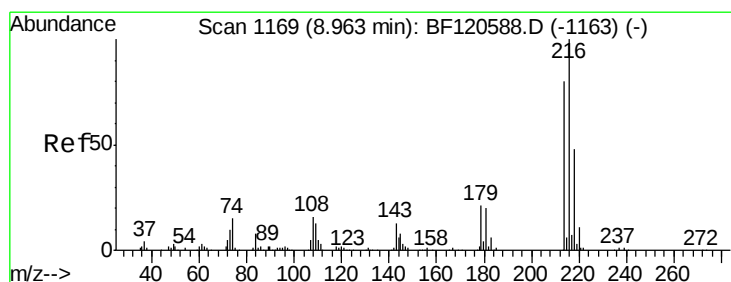
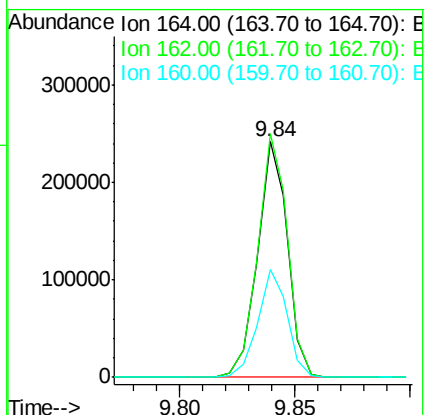
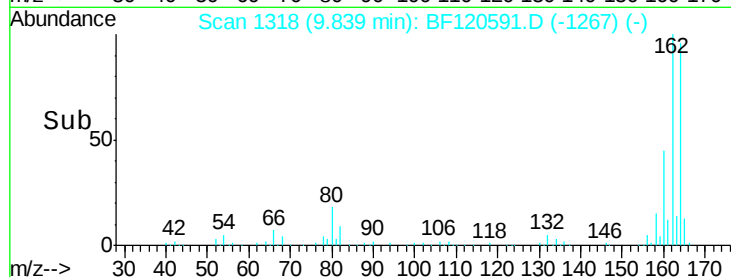
160 46.0 36.2 54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 107.426 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:216 Resp: 619020

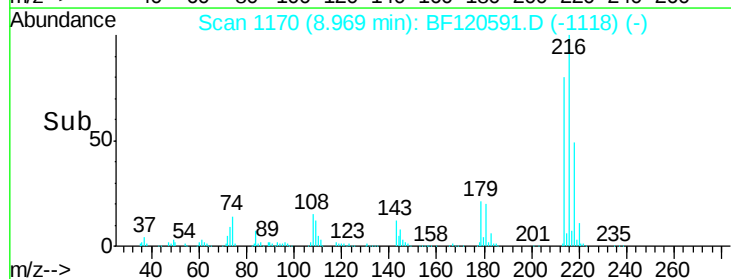
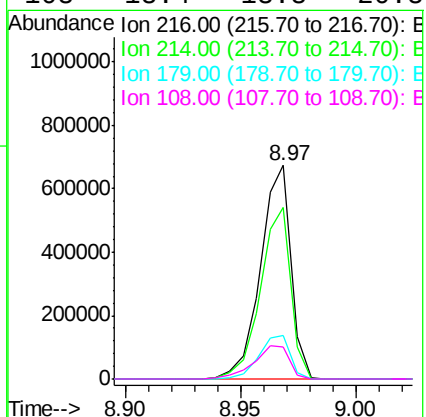
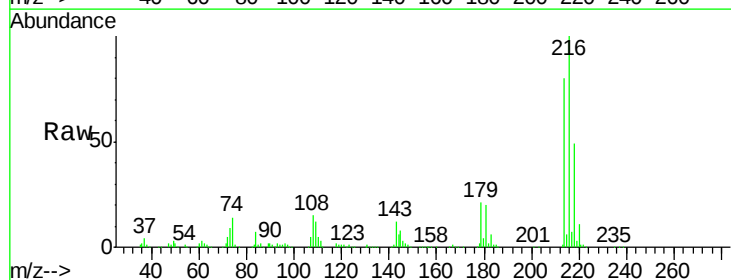
Ion Ratio Lower Upper

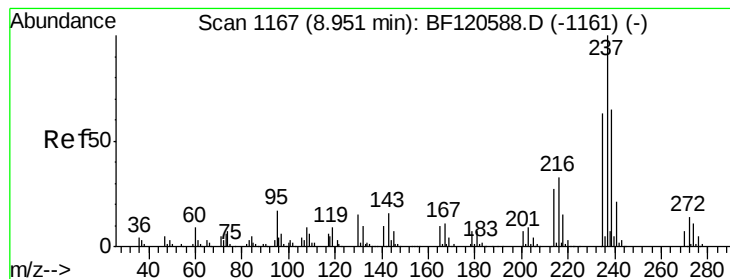
216 100

214 80.2 63.8 95.6

179 21.1 16.4 24.6

108 18.4 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 120.108 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

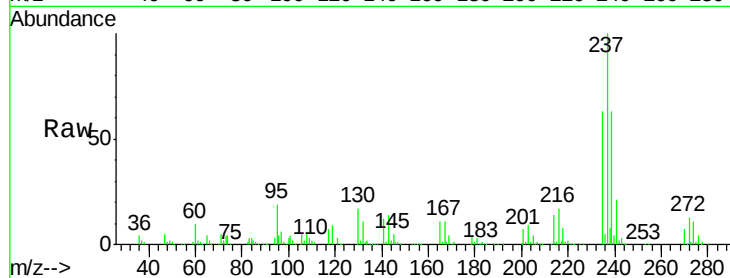
ClientSampleId :

SSTDICC080

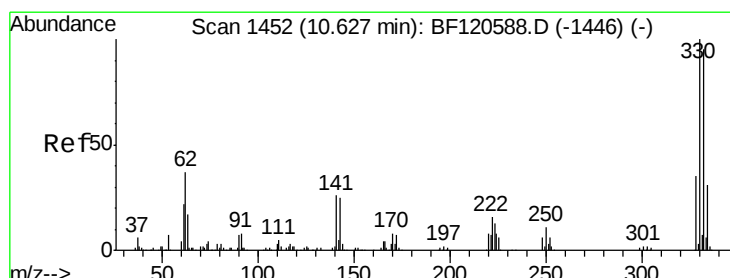
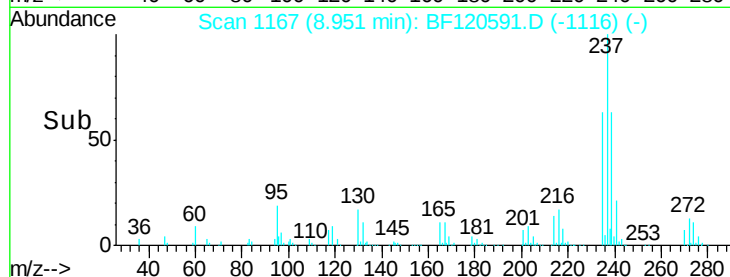
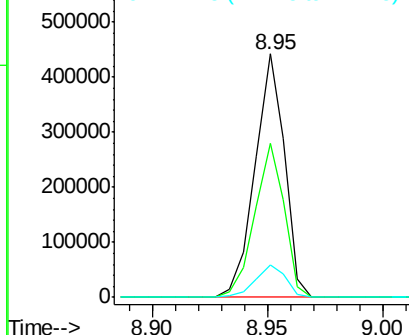
Tot Ion:	237	Resp:	395725
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.2	83.2
272	13.4	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 173.828 ng

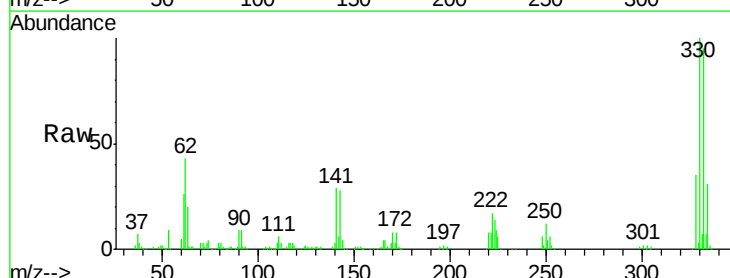
RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

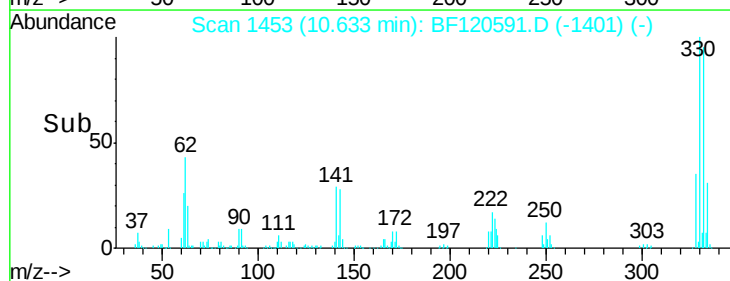
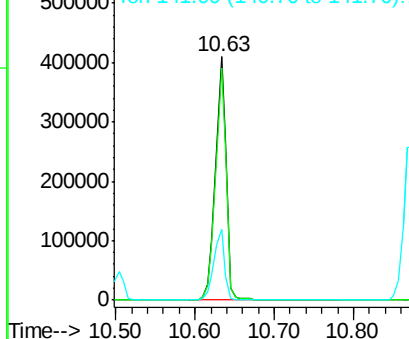
Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:	330	Resp:	390949
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.8	115.2
141	28.7	23.2	34.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





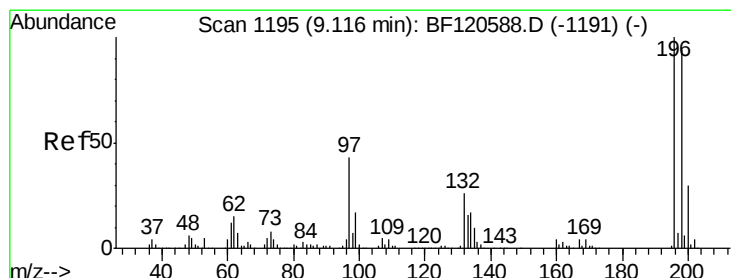
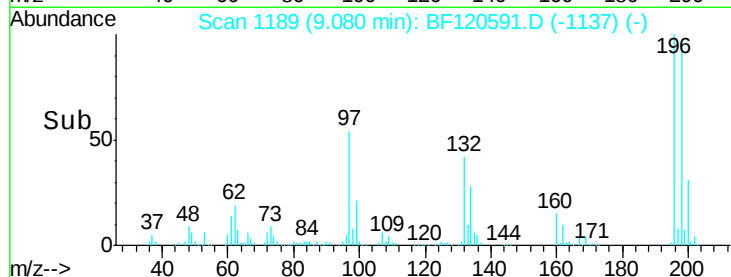
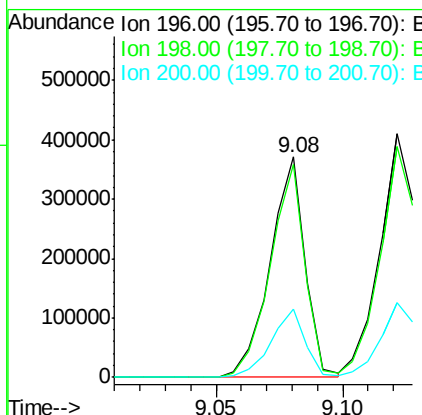
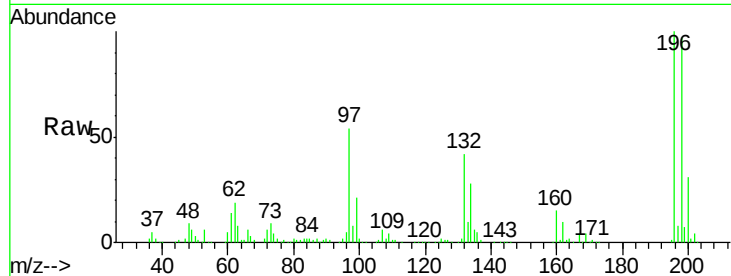
#43
 2,4,6-Trichlorophenol
 Concen: 87.515 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	357764		
198	96.8	76.2	114.2	
200	31.3	24.6	37.0	

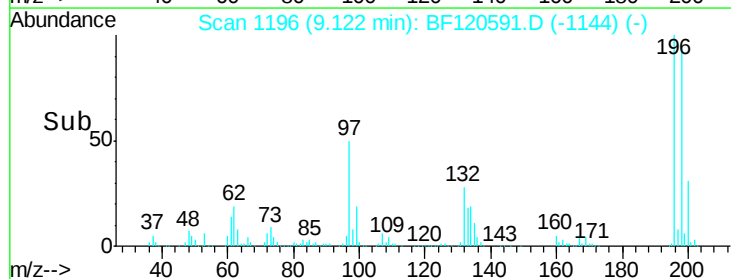
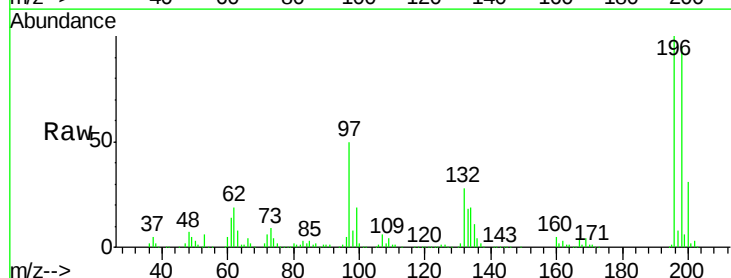
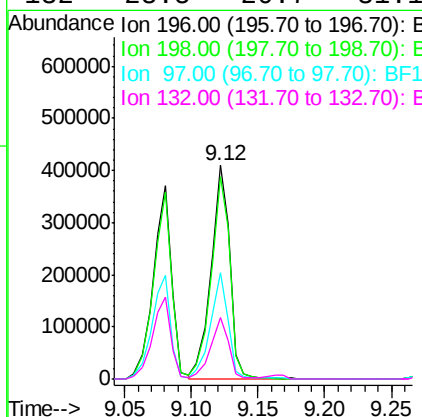
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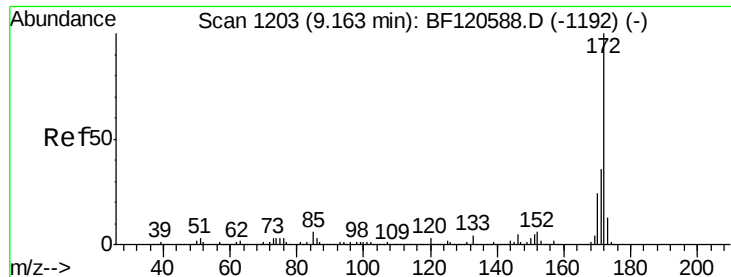
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#44
 2,4,5-Trichlorophenol
 Concen: 87.480 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	406599		
198	94.7	75.5	113.3	
97	49.5	34.4	51.6	
132	28.5	20.7	31.1	





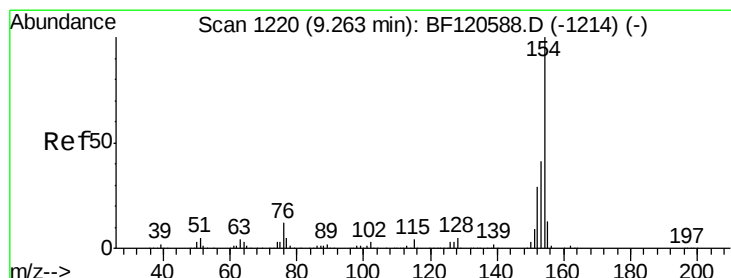
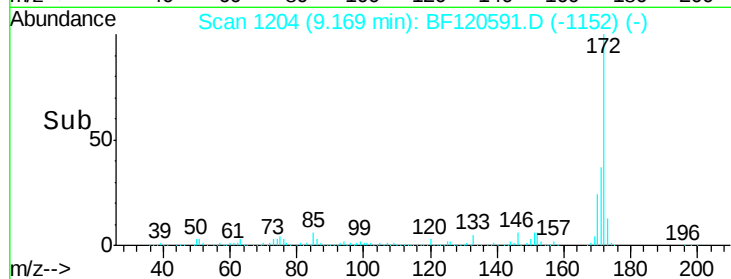
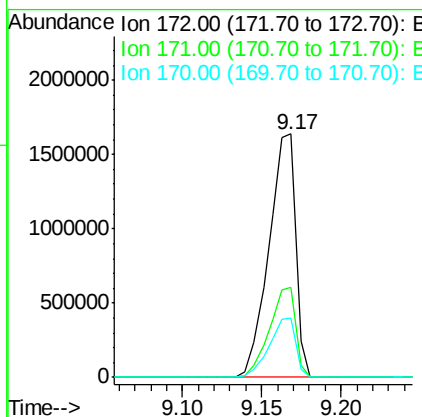
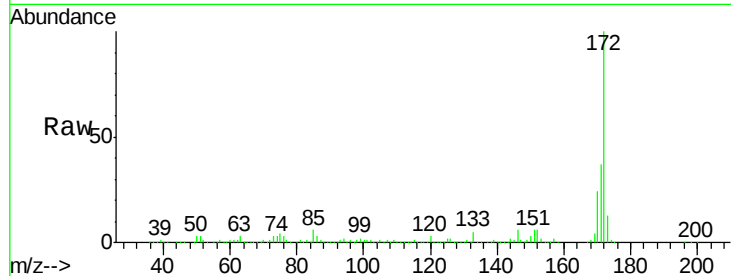
#45
2-Fluorobiphenyl
Concen: 149.190 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.5	19.4	29.2

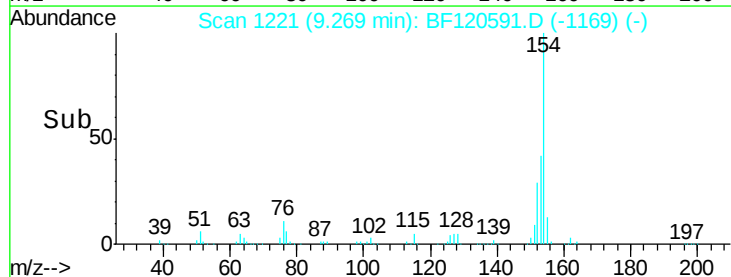
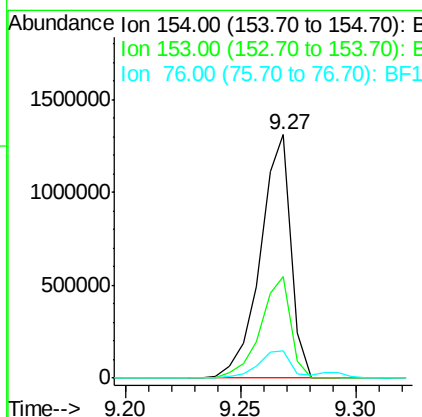
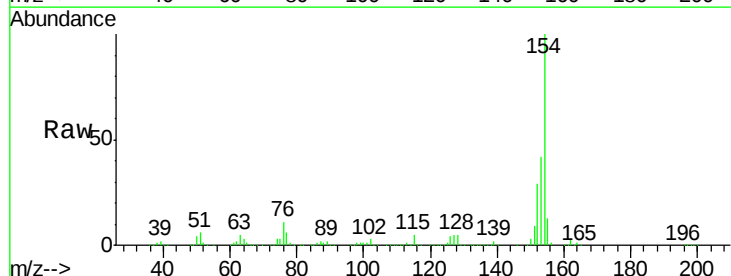
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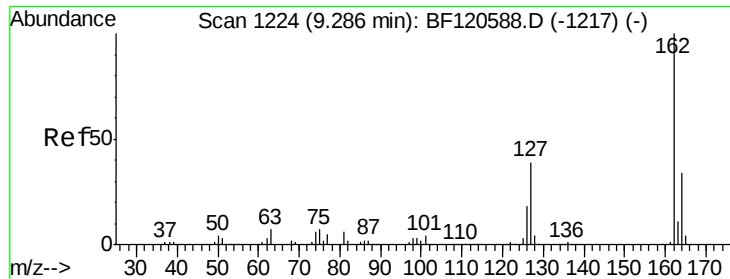
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#46
1,1'-Biphenyl
Concen: 81.444 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	11.4	0.0	31.6





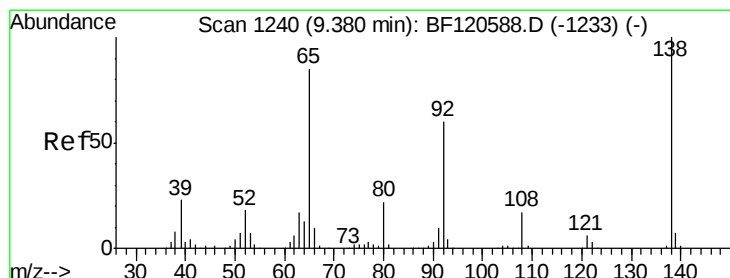
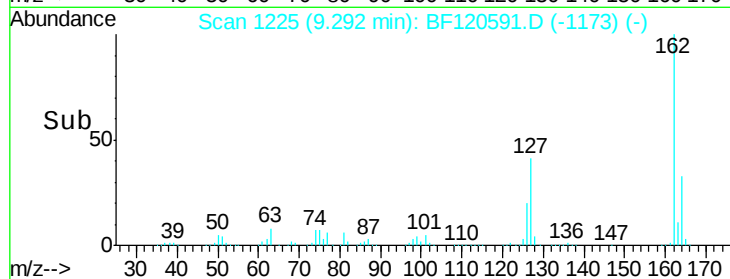
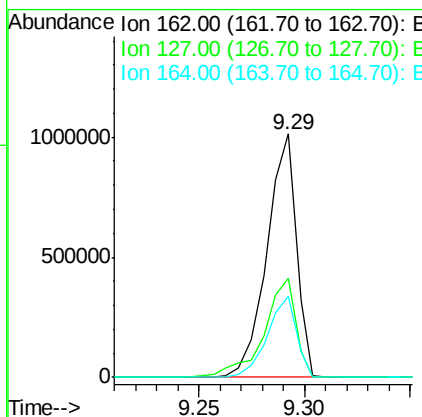
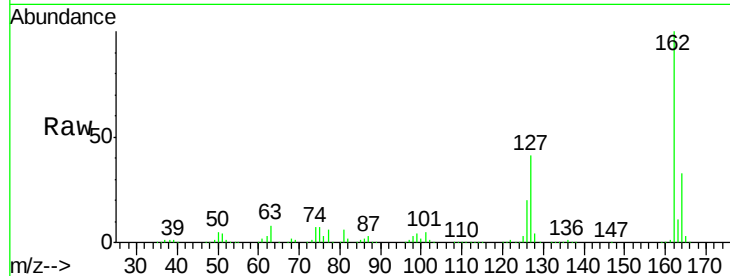
#47
2-Chloronaphthalene
Concen: 80.889 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	986147		
127	40.7		31.3	46.9
164	33.3		26.9	40.3

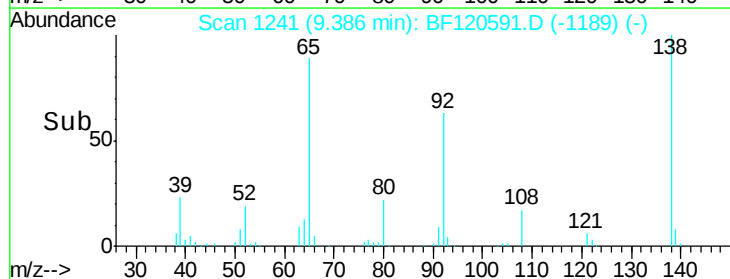
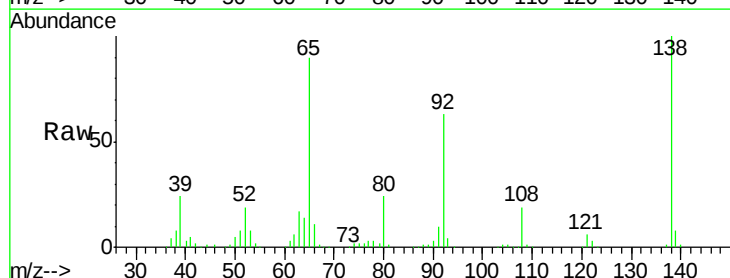
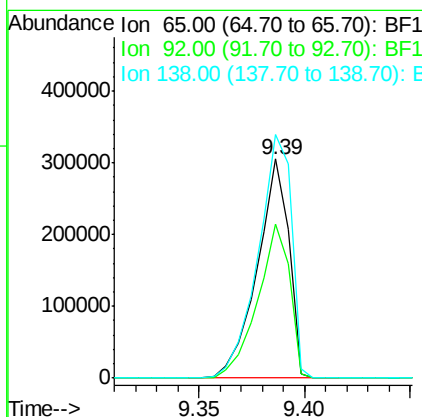
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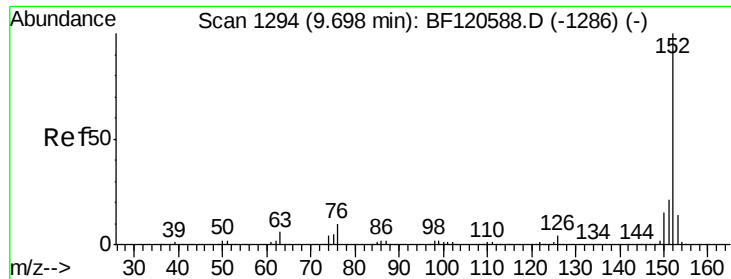
mohammad
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#48
2-Nitroaniline
Concen: 83.537 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	317055		
92	70.6		56.0	84.0
138	111.3		94.0	141.0





#49

Acenaphthylene

Concen: 81.922 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

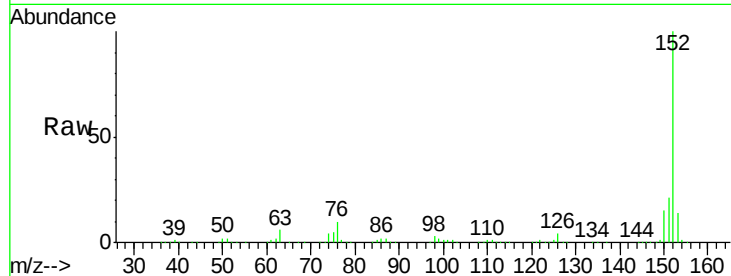
ClientSampleId :

SSTDICC080

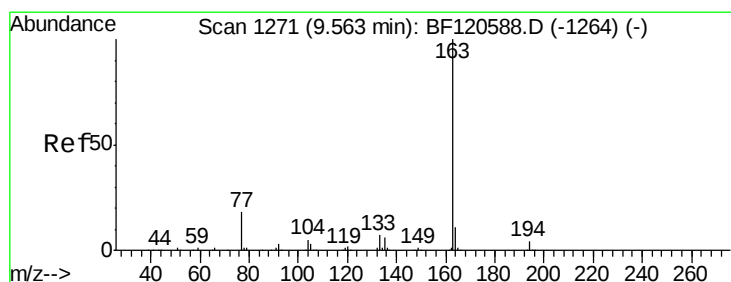
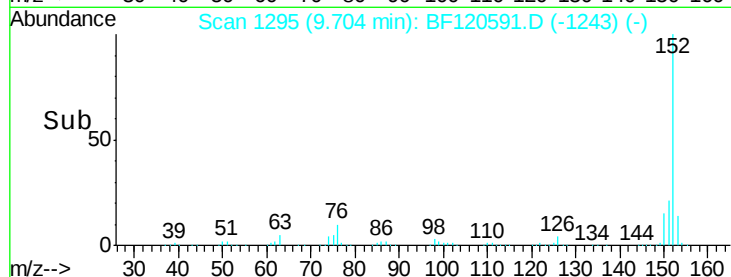
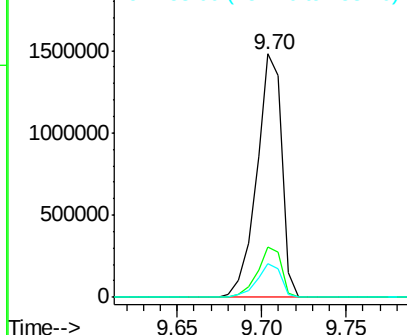
Tot Ion:	152	Resp:	1511920
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.9	11.0	16.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 83.139 ng

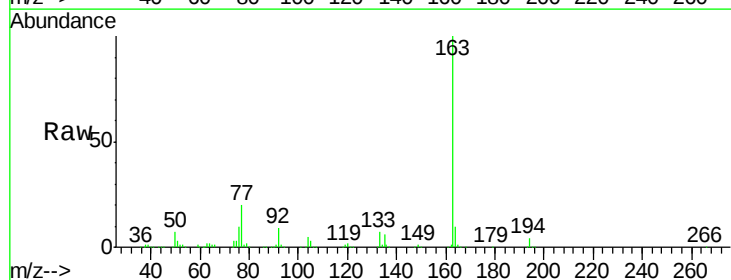
RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

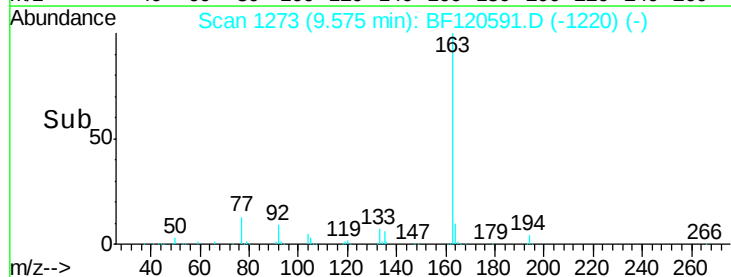
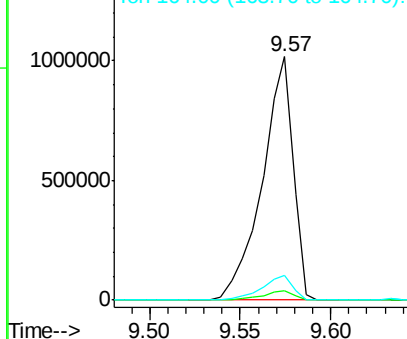
Lab File: BF120591.D

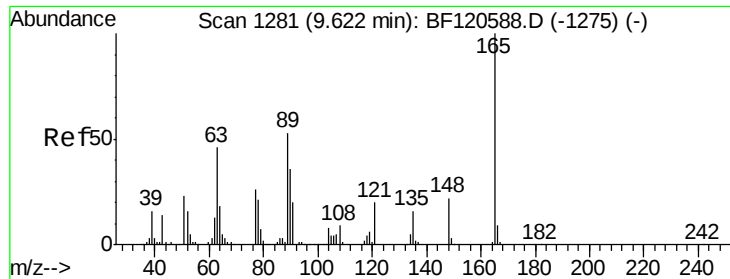
Acq: 10 Jun 2020 14:54

Tgt Ion:	163	Resp:	1202566
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





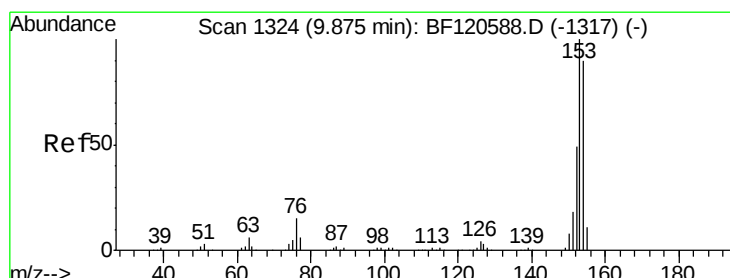
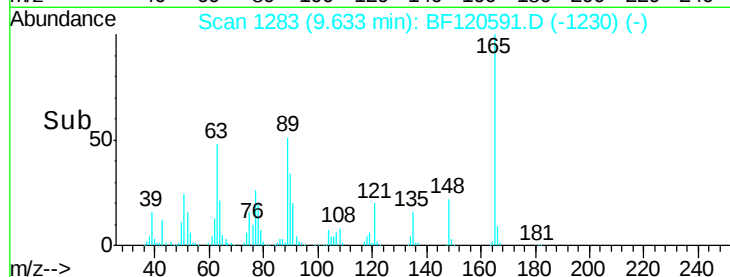
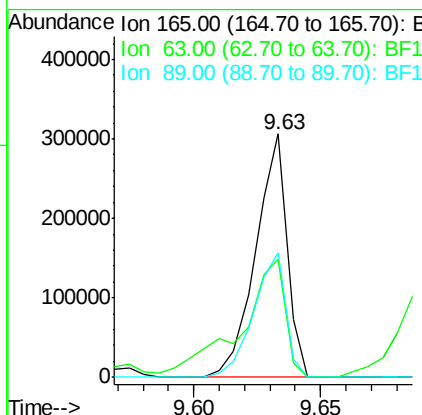
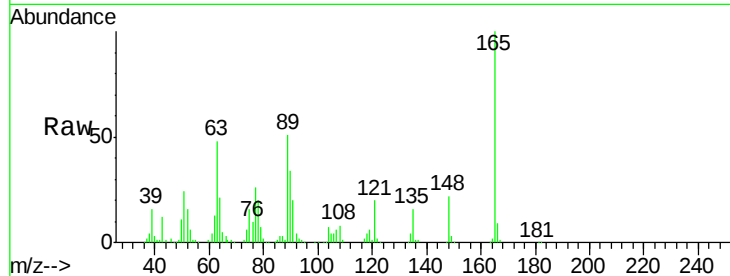
#51
2,6-Dinitrotoluene
Concen: 82.537 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	265679		
63	48.4		41.7	62.5
89	51.1		42.6	64.0

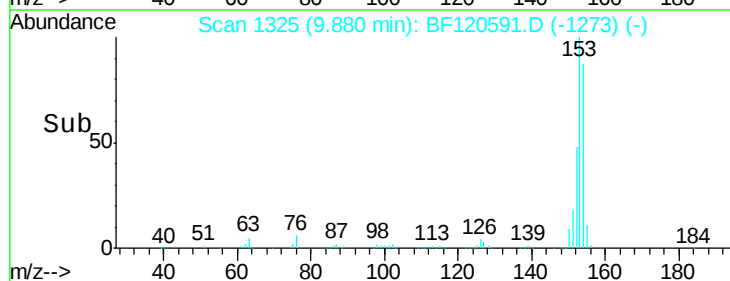
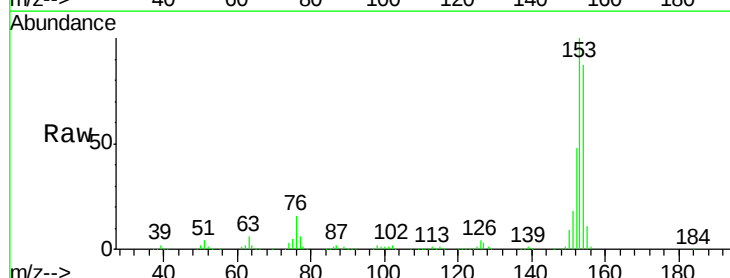
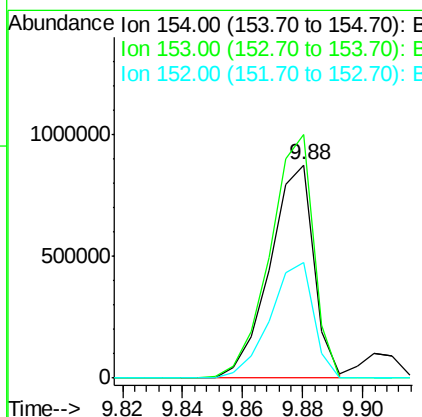
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#52
Acenaphthene
Concen: 80.898 ng m
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	892360		
153	114.3		89.1	133.7
152	54.5		43.7	65.5





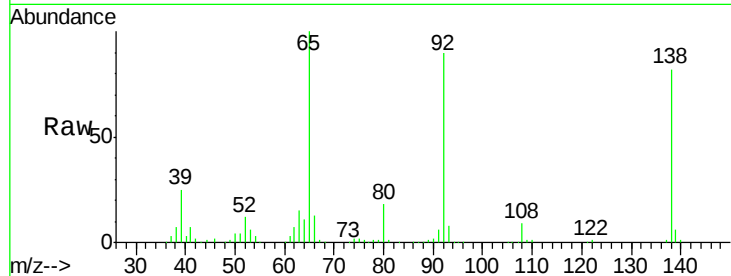
#53
3-Nitroaniline
Concen: 82.082 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

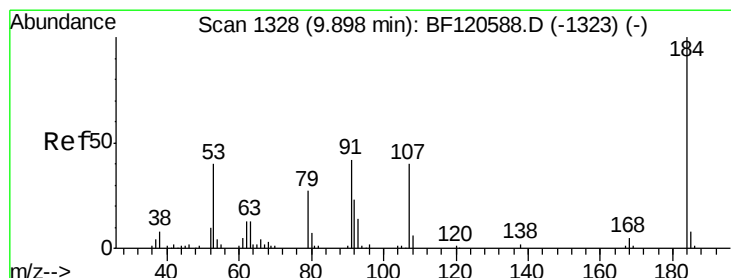
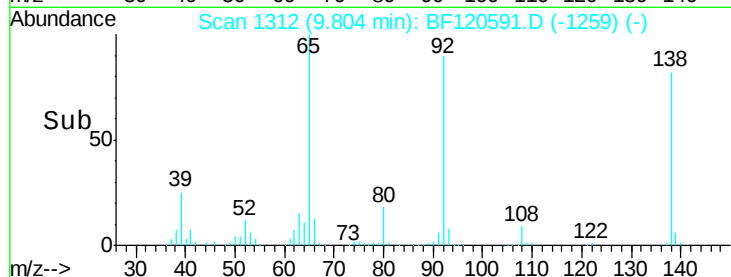
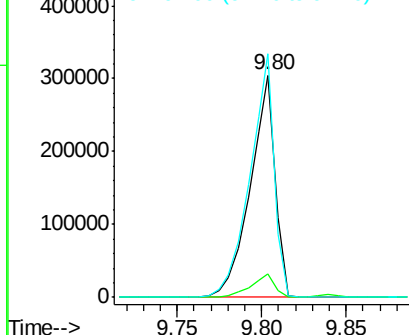
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.0	12.0
92	109.5	86.0	129.0

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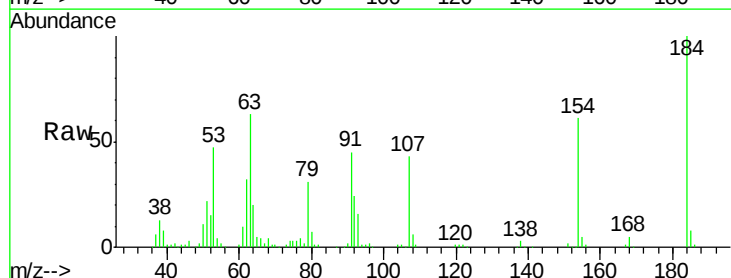


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

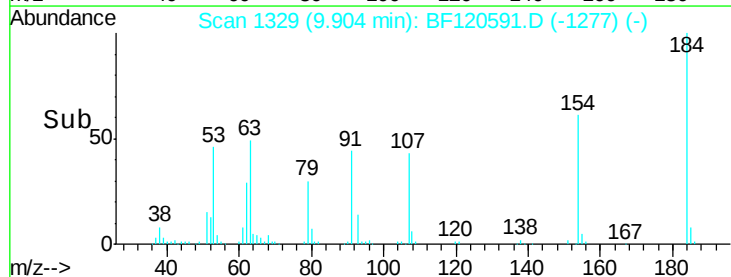
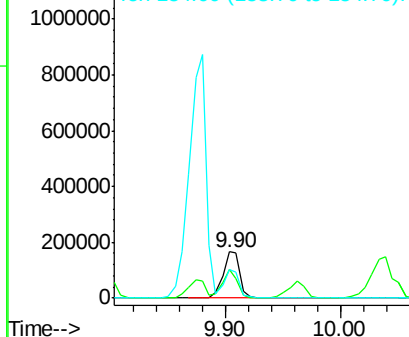


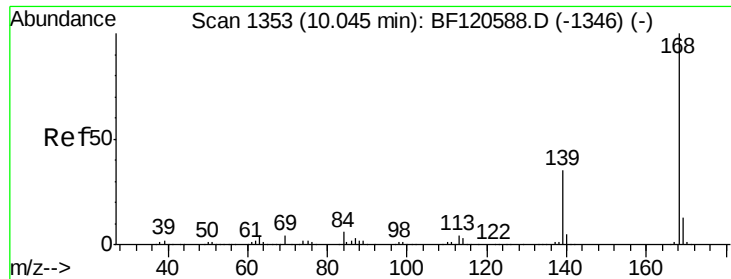
#54
2,4-Dinitrophenol
Concen: 97.420 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	44.2	66.2
154	61.2	45.9	68.9



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





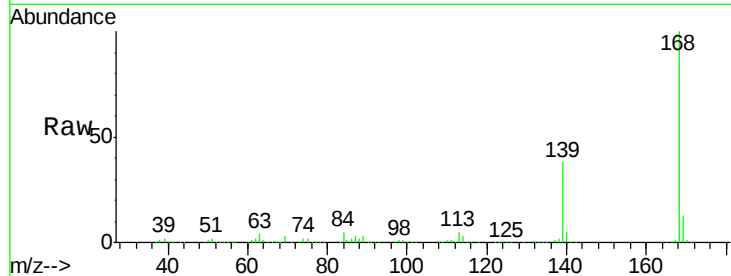
#55
Dibenzenofuran
Concen: 79.887 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

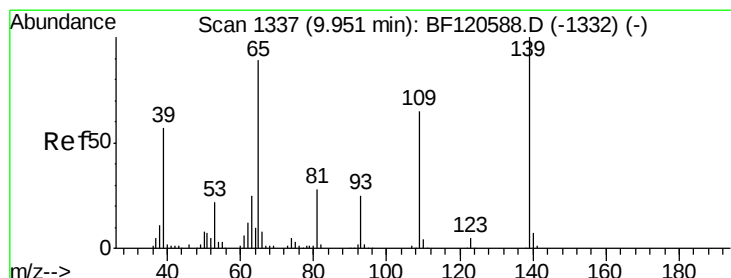
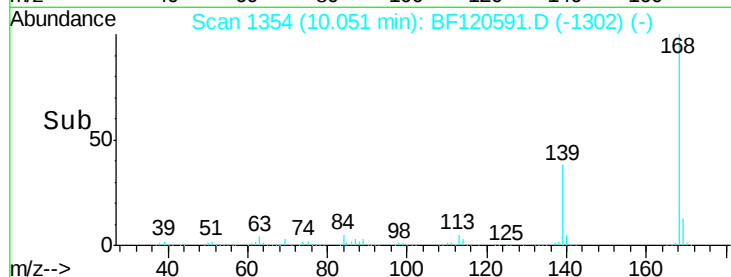
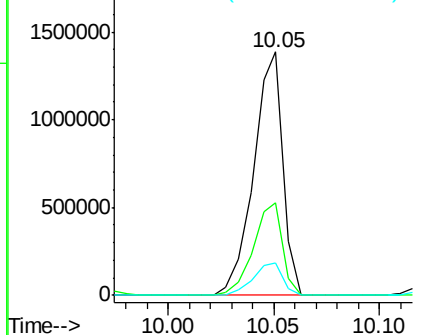
Tot Ion:168 Resp: 1331720
Ion Ratio Lower Upper
168 100
139 37.8 28.1 42.1
169 13.3 10.6 16.0

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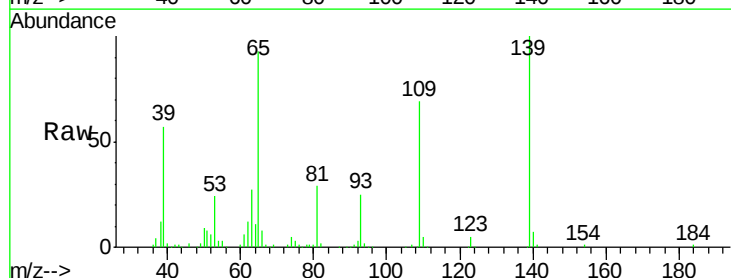


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

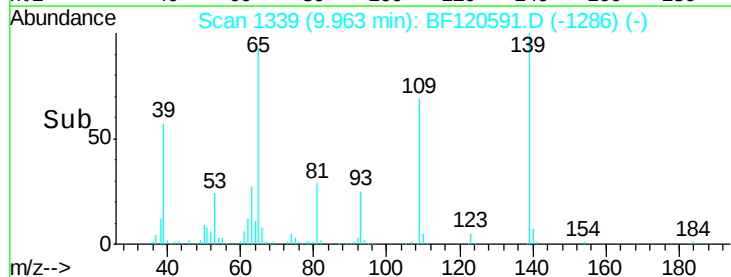
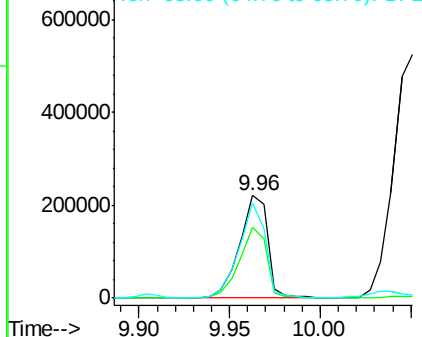


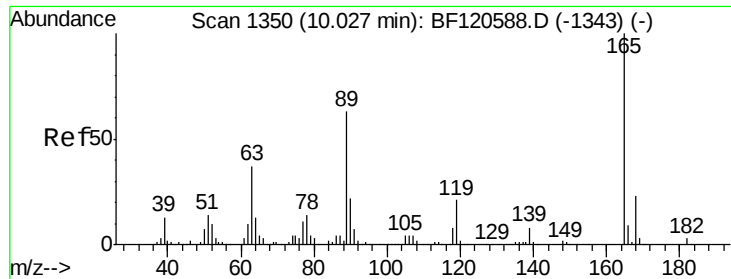
#56
4-Nitrophenol
Concen: 85.914 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:139 Resp: 238449
Ion Ratio Lower Upper
139 100
109 68.9 44.6 84.6
65 92.8 69.2 109.2



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





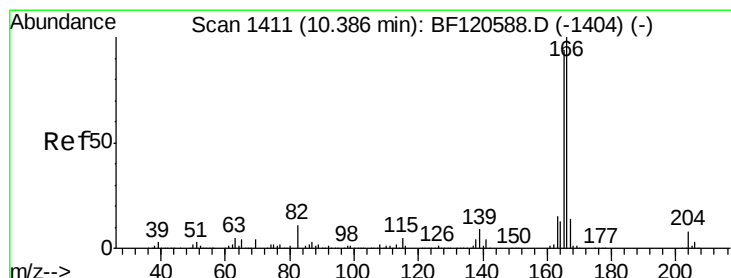
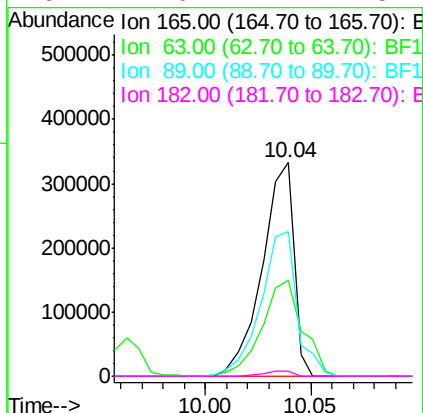
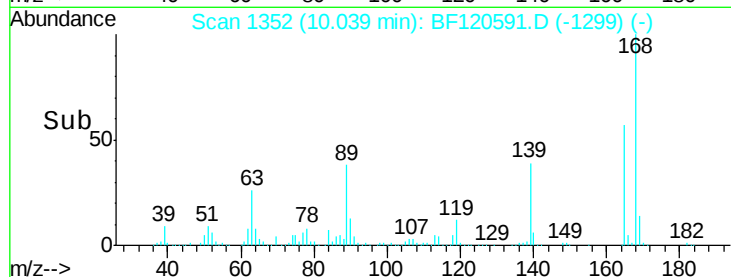
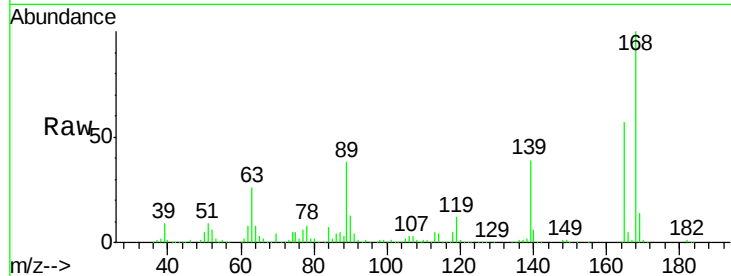
#57
2,4-Dinitrotoluene
Concen: 82.849 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.0	29.8	44.8#
89	67.6	50.4	75.6
182	2.6	2.1	3.1

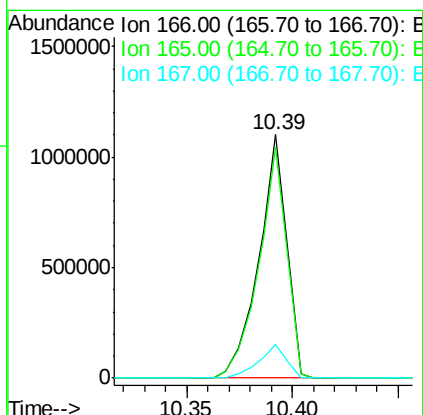
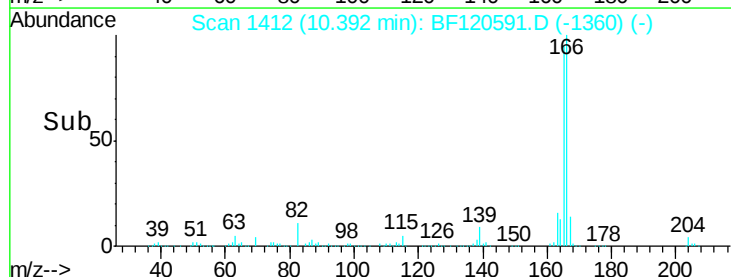
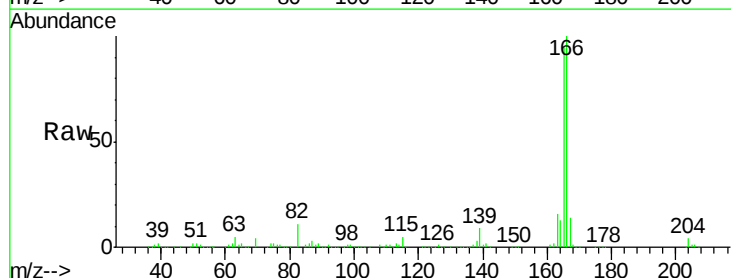
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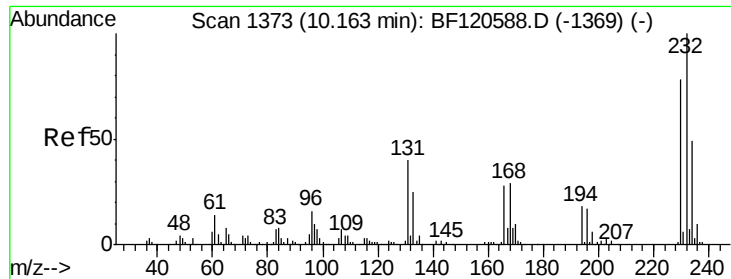
mohammad
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#58
Fluorene
Concen: 80.625 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.0	112.6
167	13.7	11.0	16.4





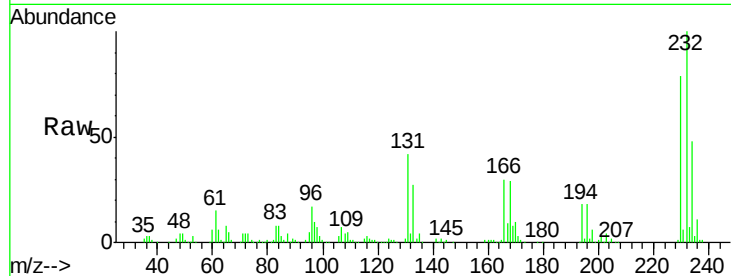
#59
2,3,4,6-Tetrachlorophenol
Concen: 87.074 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

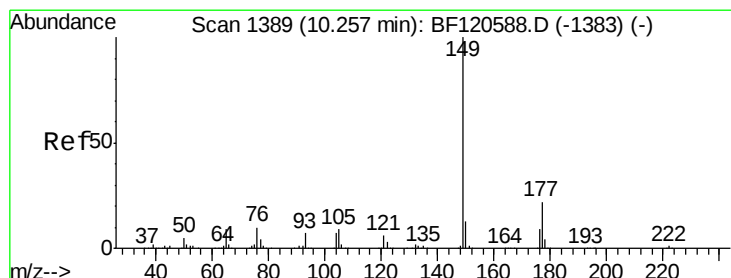
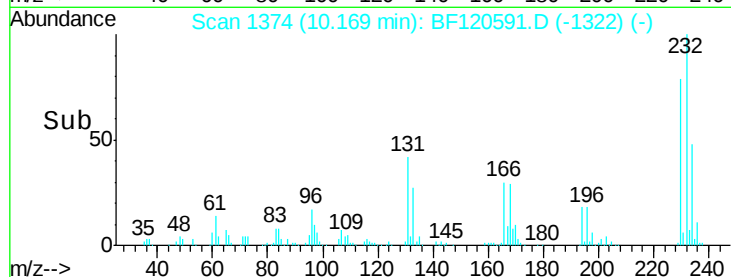
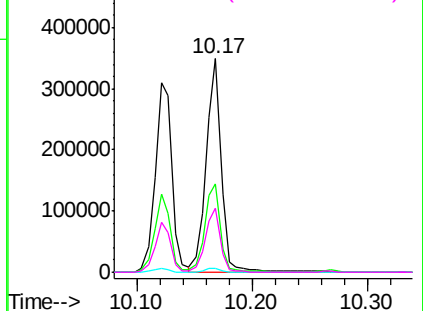
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.5	50.3
130	2.1	1.5	2.3
166	29.8	23.4	35.0

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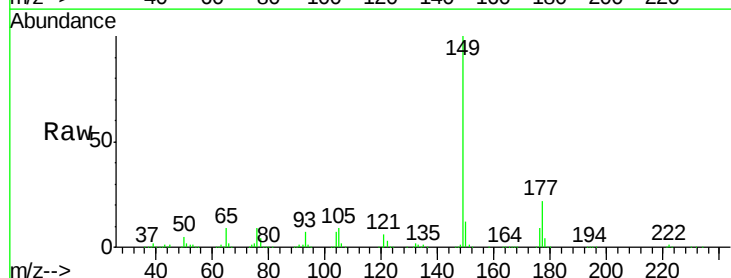


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

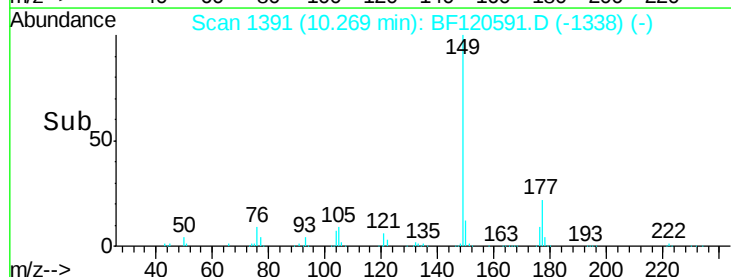
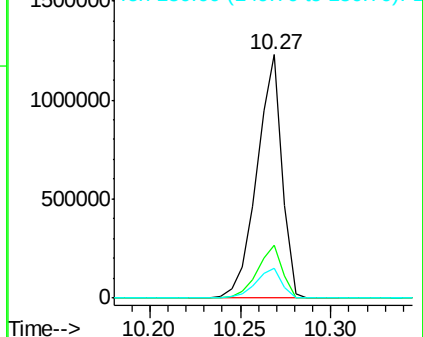


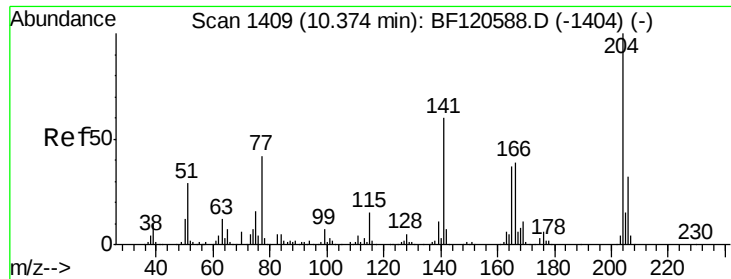
#60
Diethylphthalate
Concen: 84.441 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.5	10.3	15.5



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





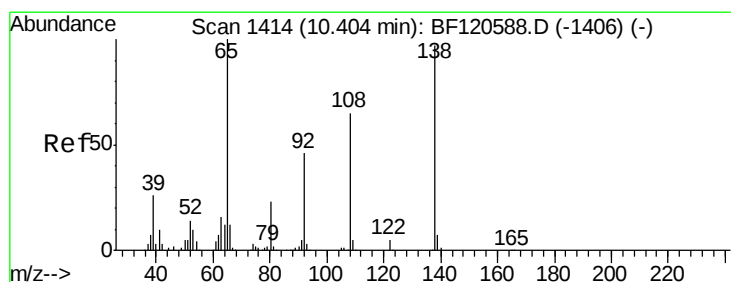
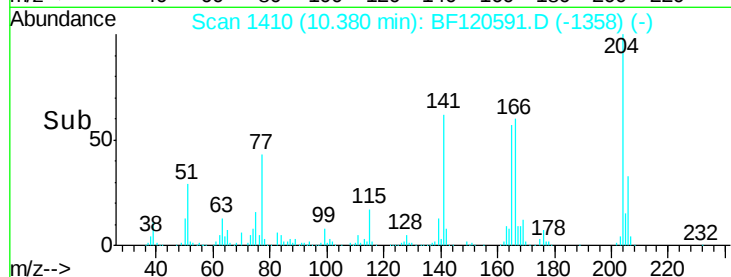
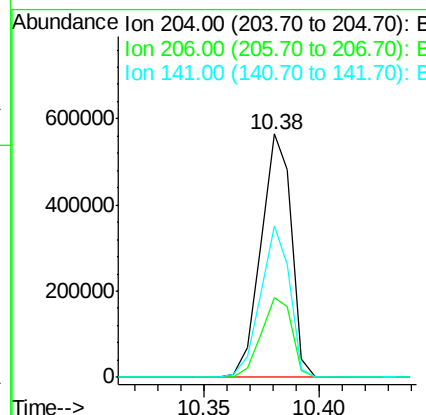
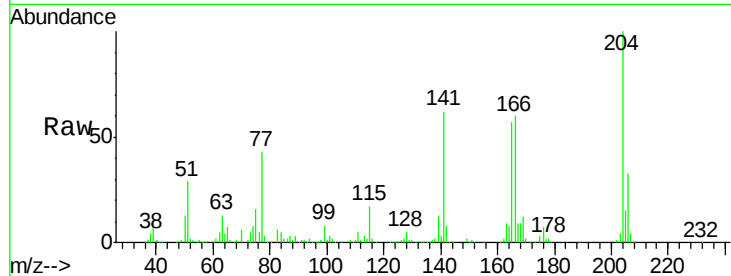
#61
 4-Chlorophenyl-phenylether
 Concen: 80.006 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	62.5	47.6	71.4

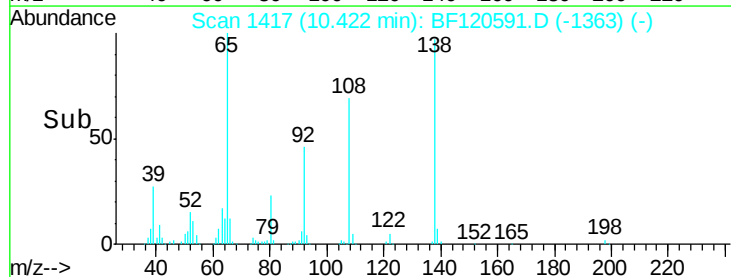
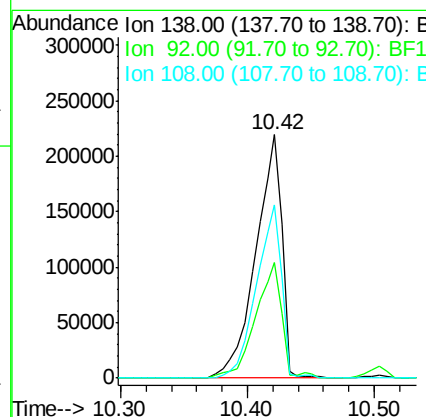
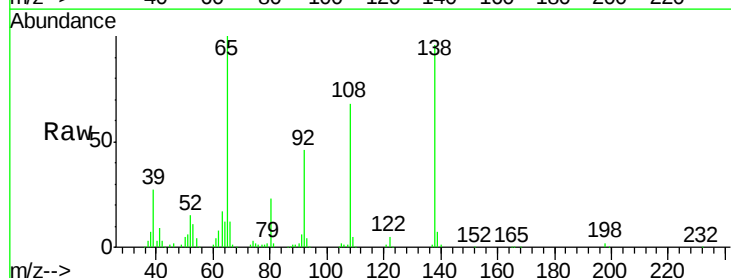
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#62
 4-Nitroaniline
 Concen: 82.438 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.02 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	27.3	67.3
108	71.3	47.4	87.4





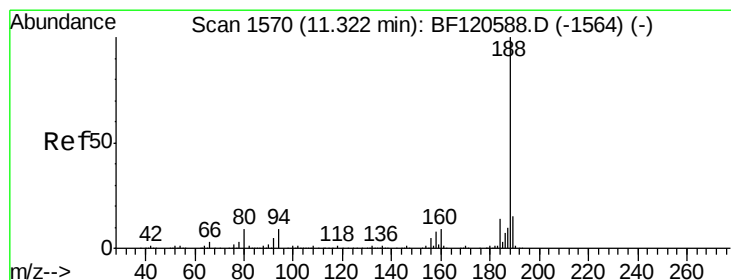
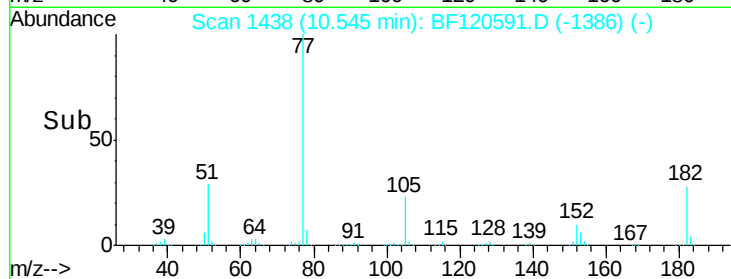
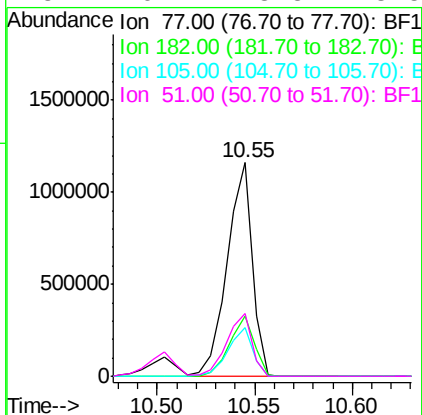
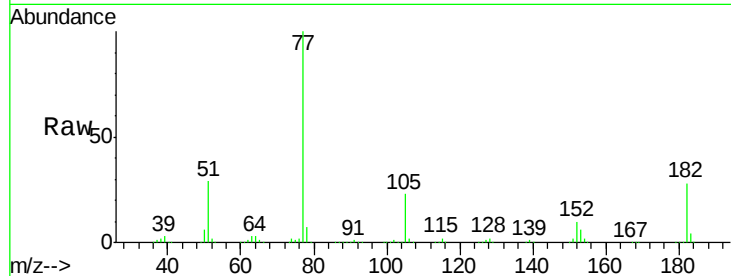
#63
Azobenzene
Concen: 79.396 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1035768
Ion Ratio Lower Upper
77 100
182 28.2 7.7 47.7
105 22.9 3.2 43.2
51 29.4 8.5 48.5

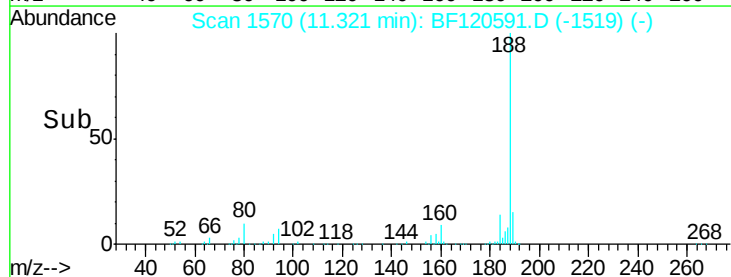
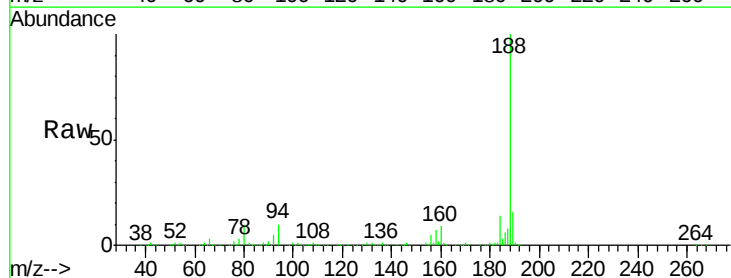
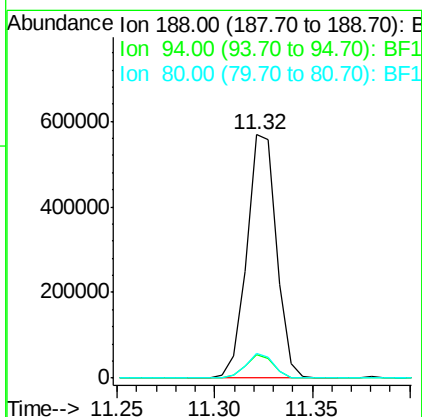
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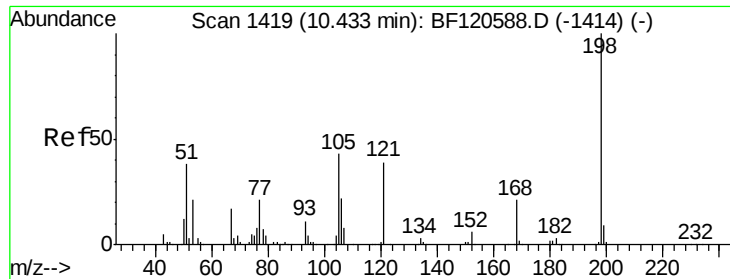
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion: 188 Resp: 596124
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.0 7.4 11.2





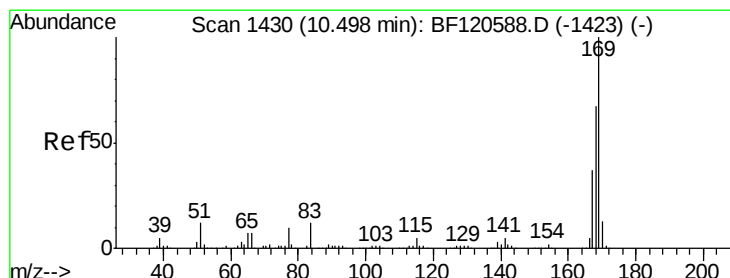
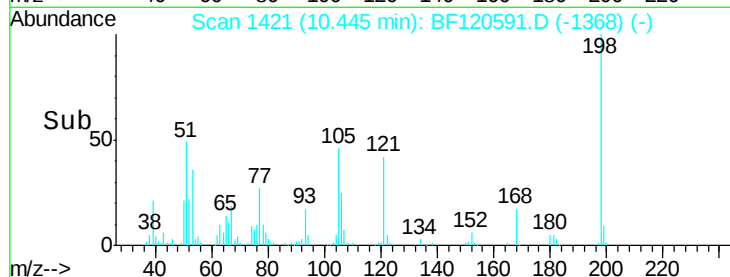
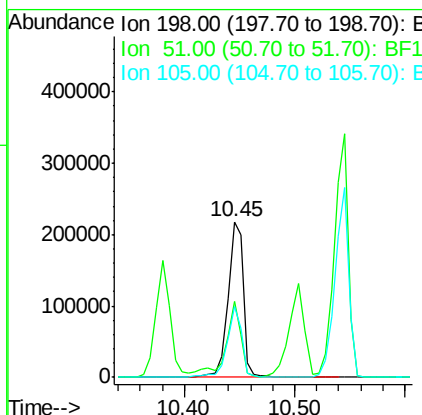
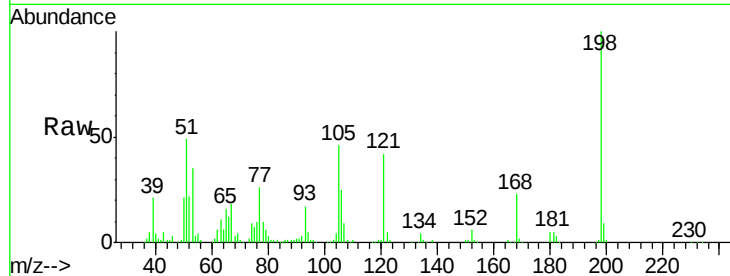
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.496 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	212593		
51	48.6	24.8	64.8	
105	45.6	23.9	63.9	

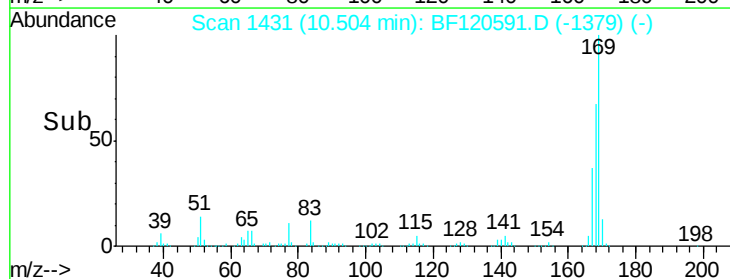
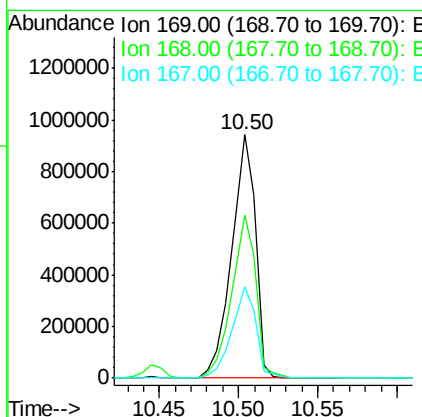
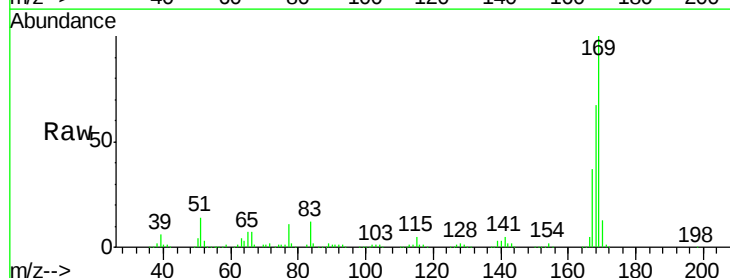
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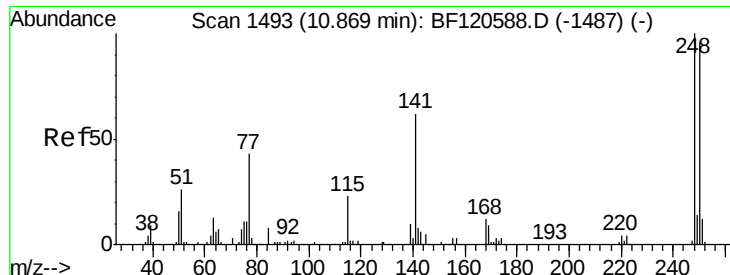
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#66
 n-Nitrosodiphenylamine
 Concen: 61.230 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	977764		
168	66.8	53.7	80.5	
167	37.3	29.9	44.9	





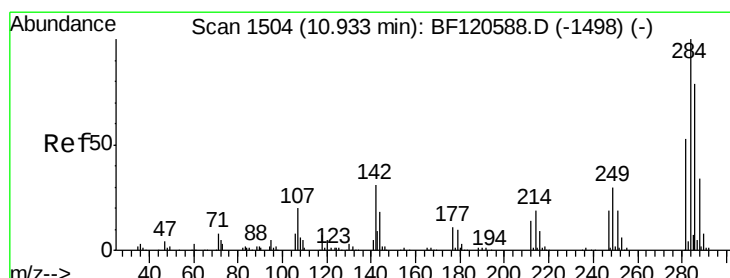
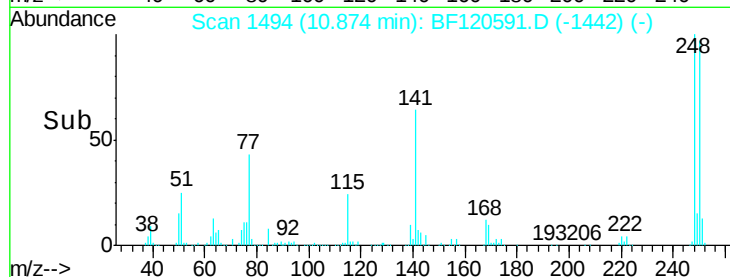
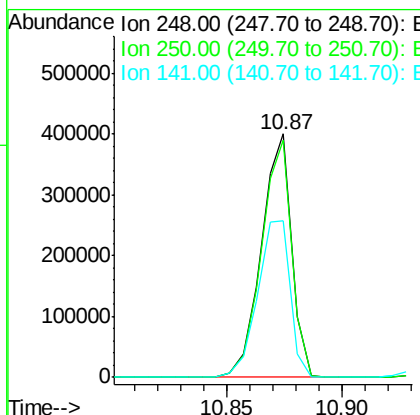
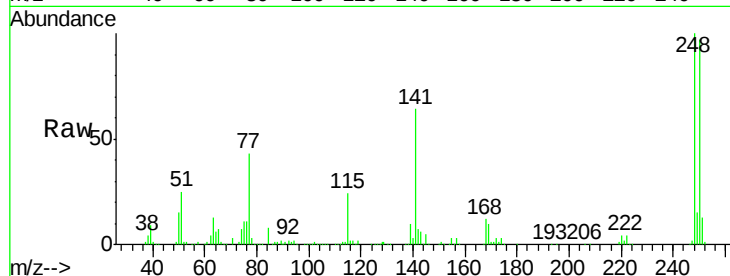
#67
4-Bromophenyl-phenylether
Concen: 61.216 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.7	115.1
141	64.2	49.4	74.0

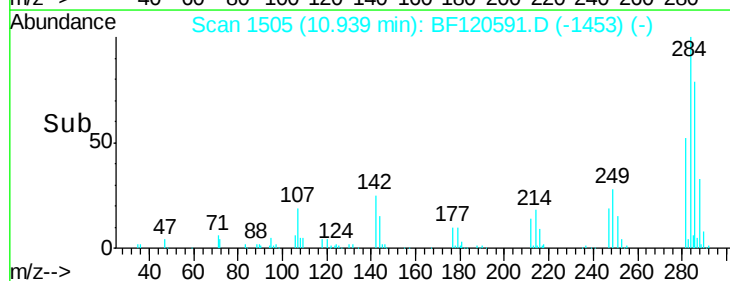
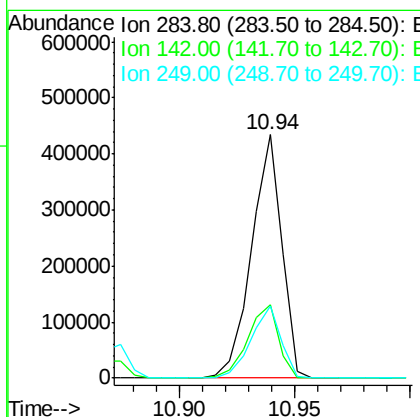
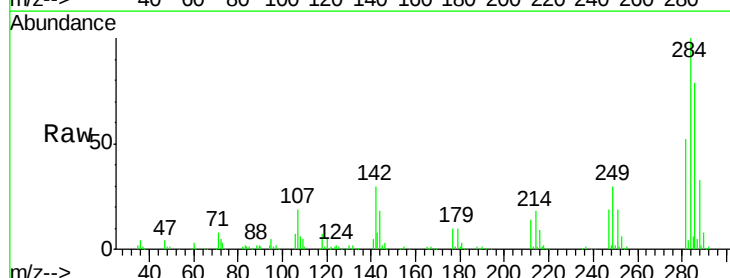
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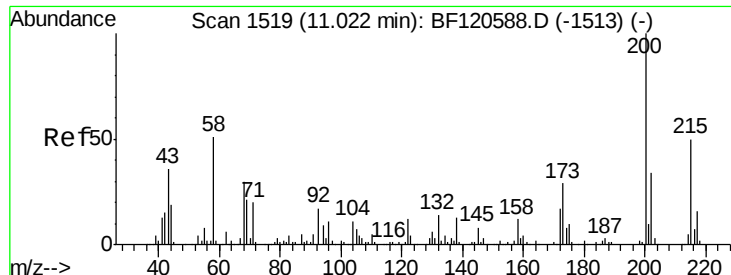
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#68
Hexachlorobenzene
Concen: 61.802 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.1	37.7
249	29.6	24.0	36.0





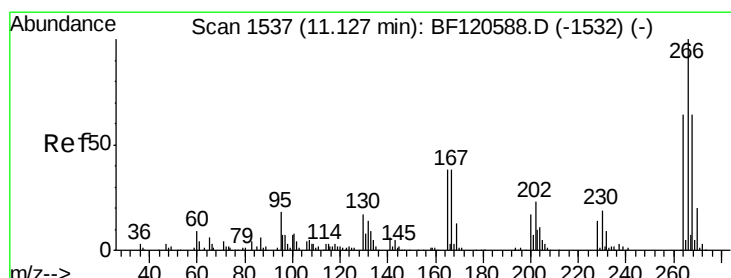
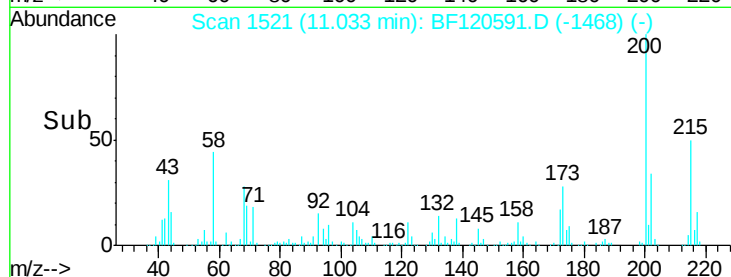
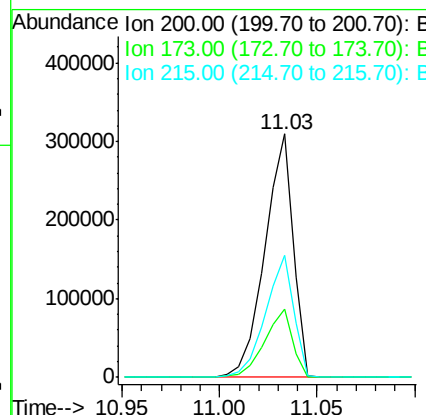
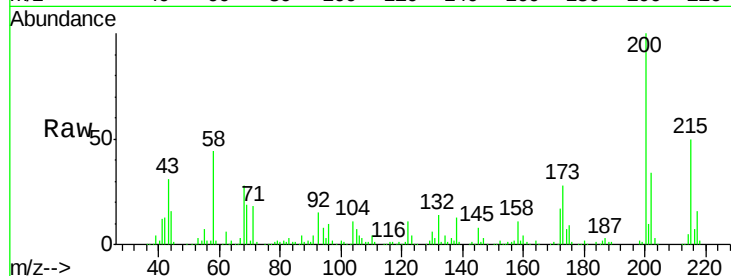
#69
Atrazine
Concen: 68.691 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.1	49.1
215	50.0	29.8	69.8

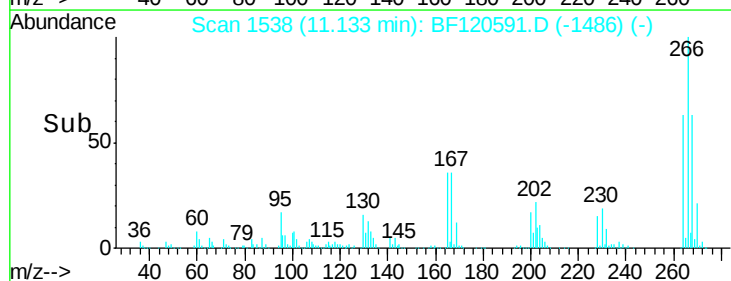
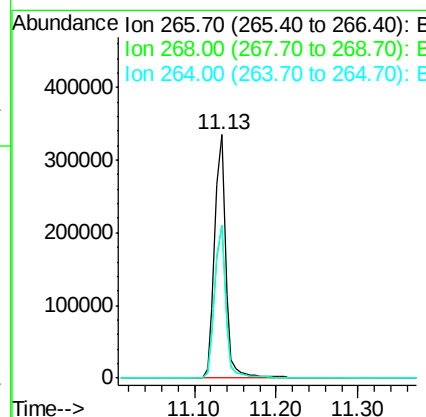
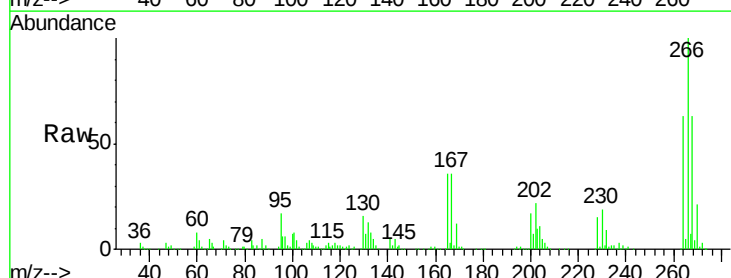
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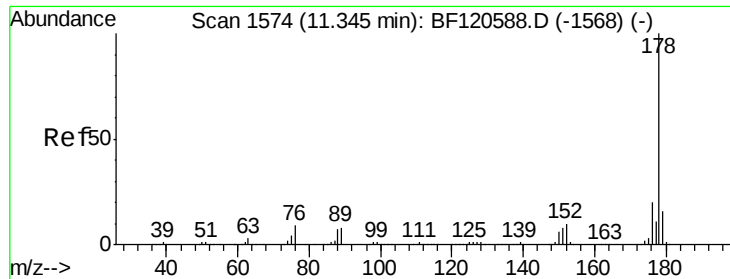
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#70
Pentachlorophenol
Concen: 92.907 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.0
264	62.9	50.8	76.2





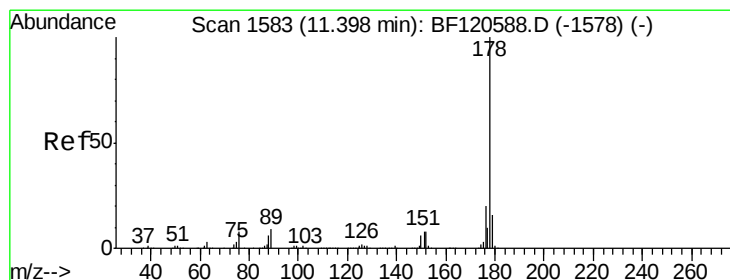
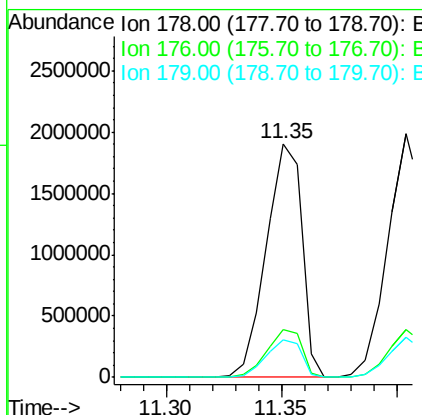
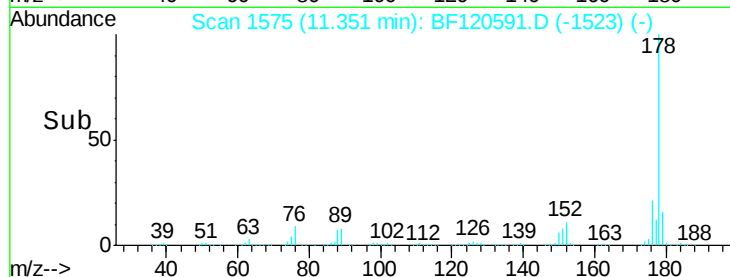
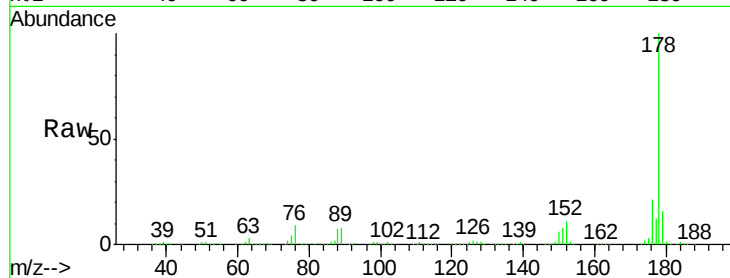
#71
Phenanthrene
Concen: 77.575 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 2042714
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.3 12.8 19.2

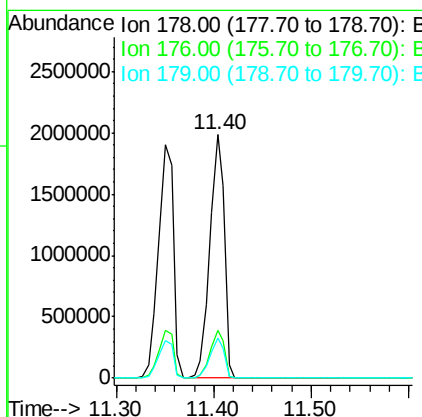
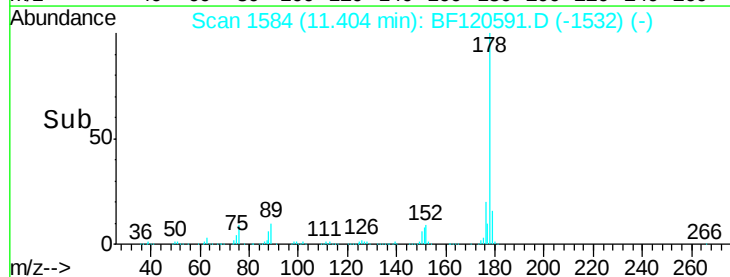
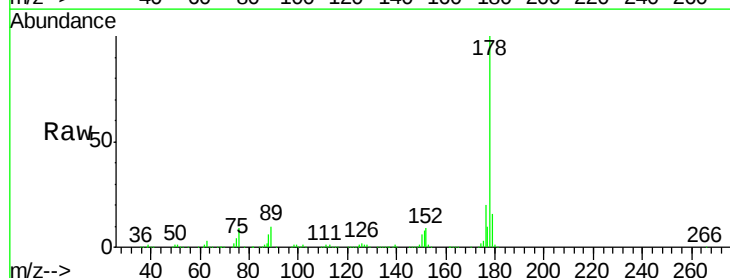
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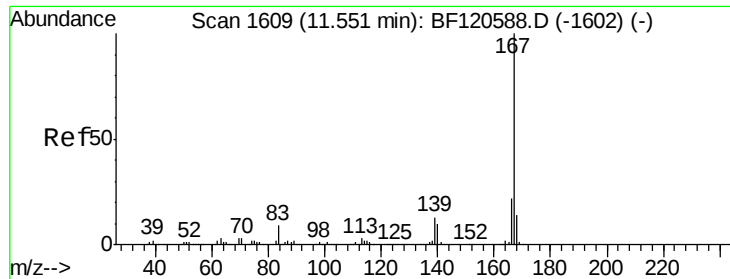
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#72
Anthracene
Concen: 76.714 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:178 Resp: 2041772
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.4 12.9 19.3





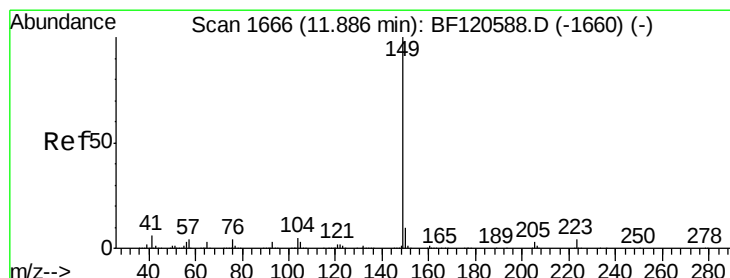
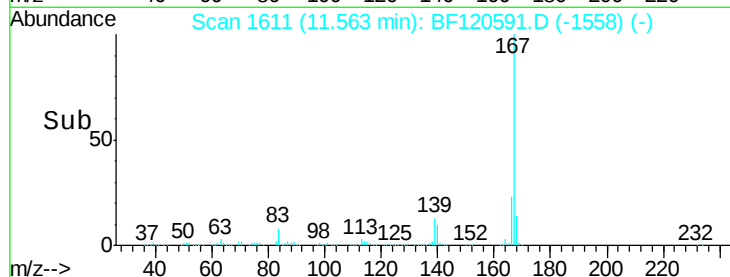
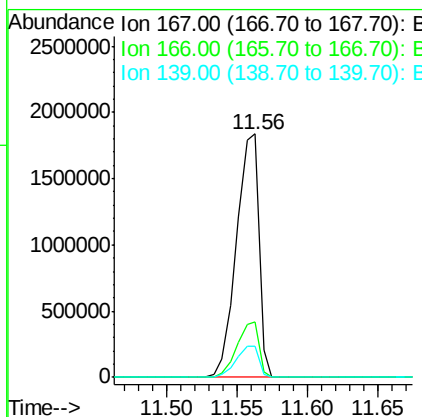
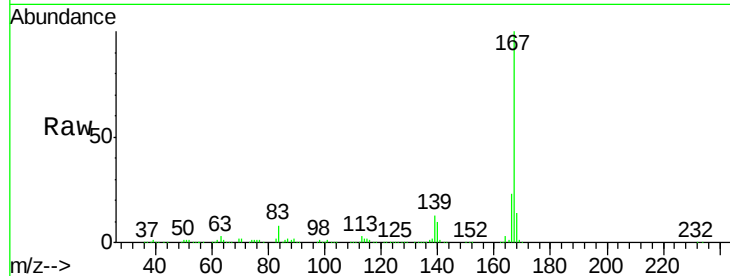
#73
 Carbazole
 Concen: 78.487 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	12.8	10.1	15.1

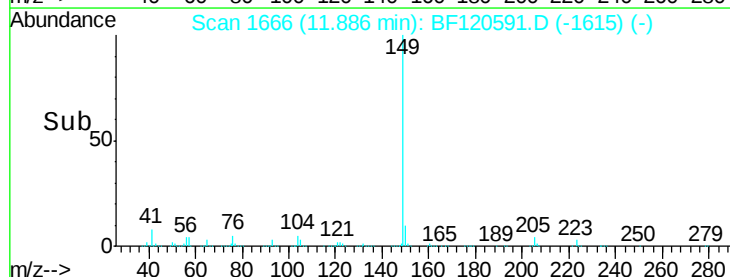
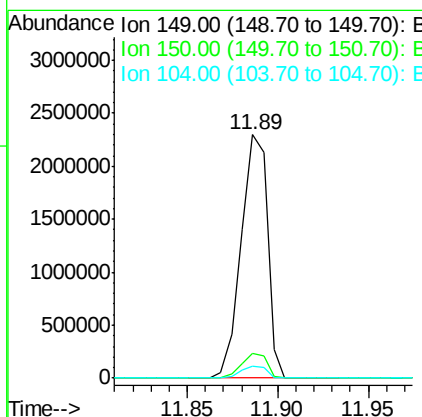
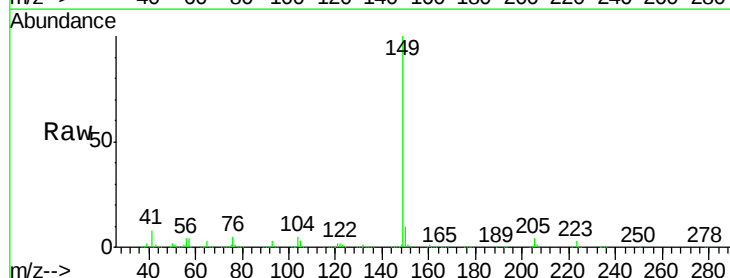
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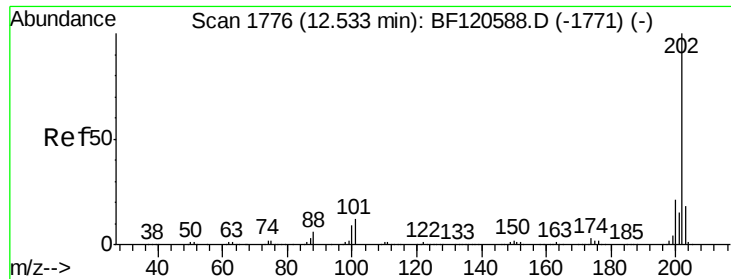
mohammad
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#74
 Di-n-butylphthalate
 Concen: 75.218 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.2	3.7	5.5





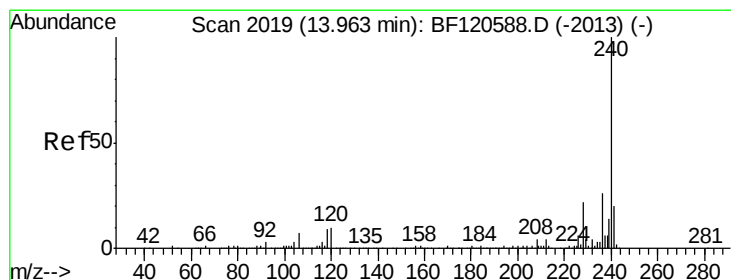
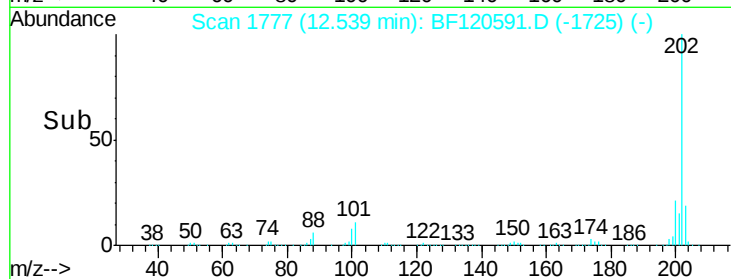
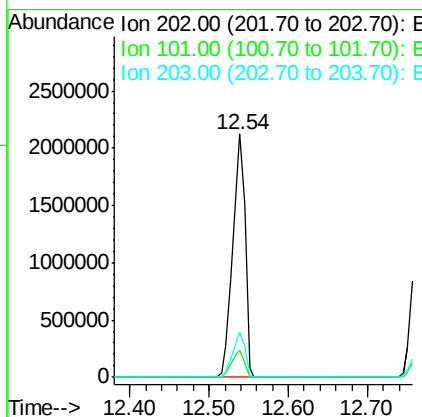
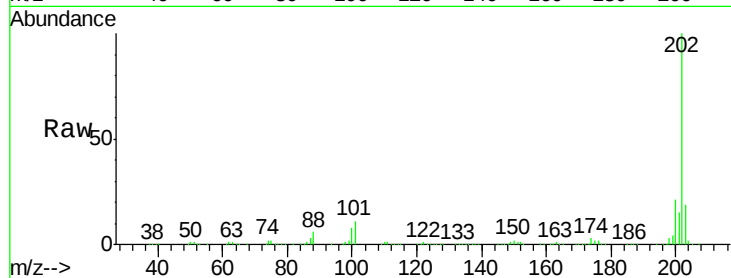
#75
Fluoranthene
Concen: 75.663 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.0
203	18.6	0.0	38.3

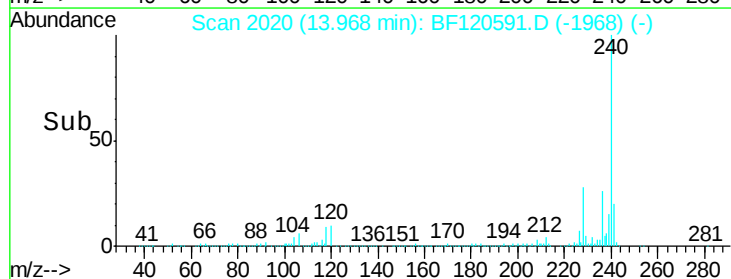
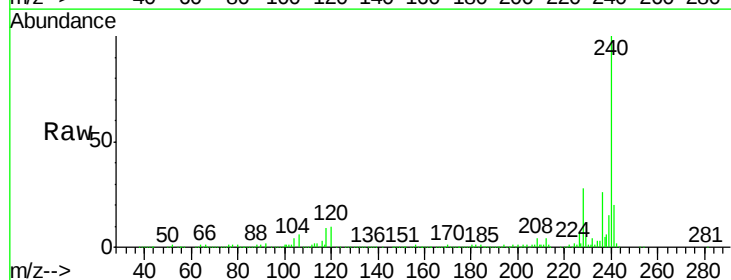
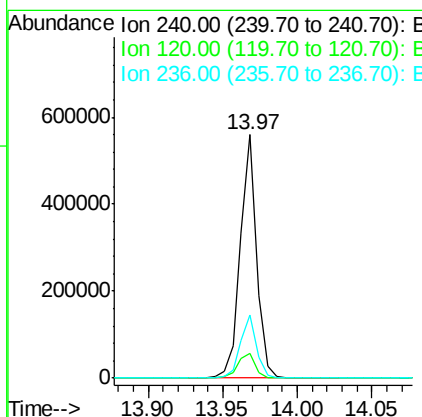
Manual Integrations
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	26.1	21.0	31.4





#77

Benzidine

Concen: 109.518 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1112697

Ion Ratio Lower Upper

184 100

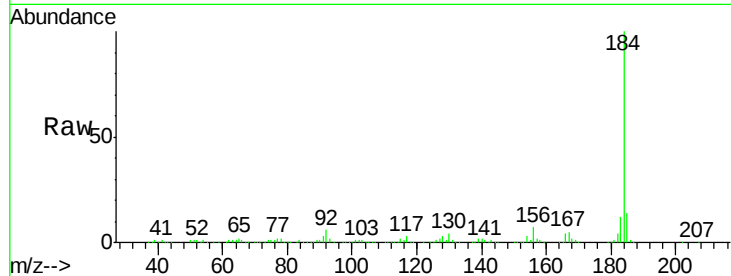
185 14.4 11.4 17.0

183 11.6 9.0 13.6

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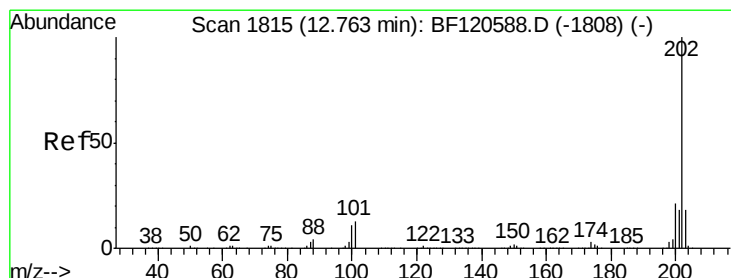
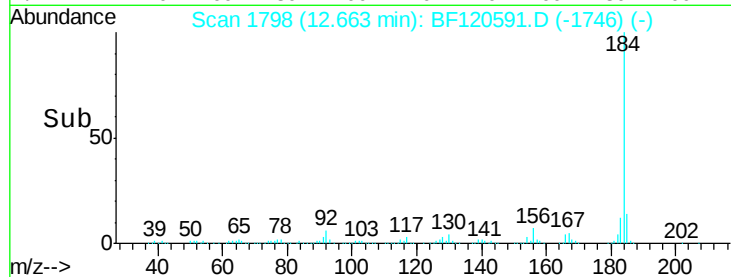
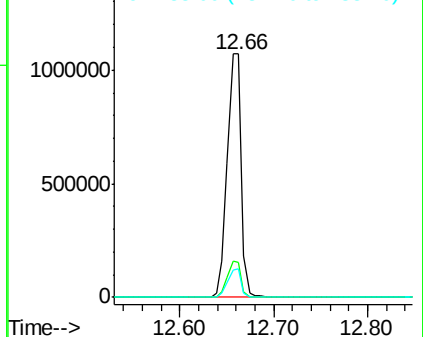
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 85.263 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

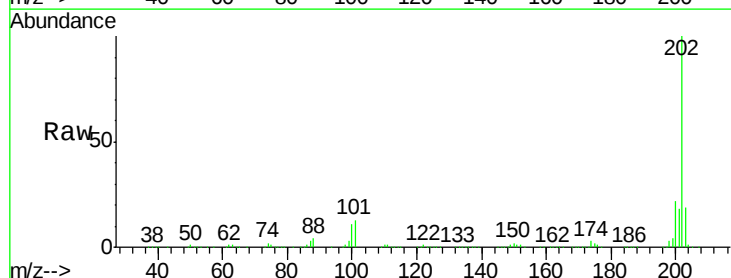
Tgt Ion:202 Resp: 2306292

Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

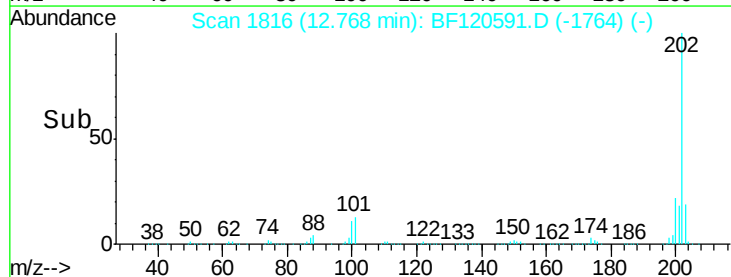
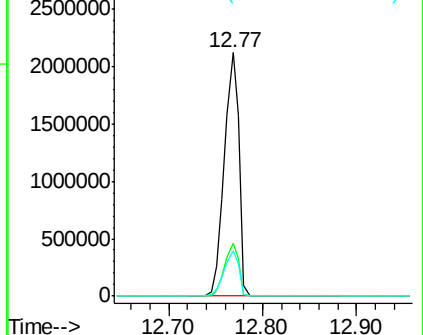
203 18.6 14.3 21.5

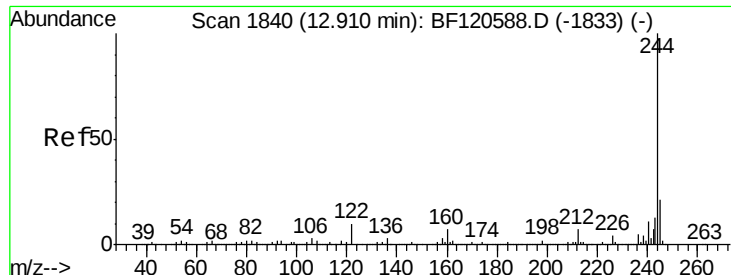


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 145.950 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2692698

Ion Ratio Lower Upper

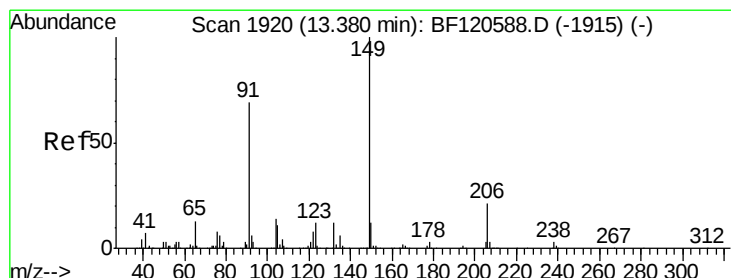
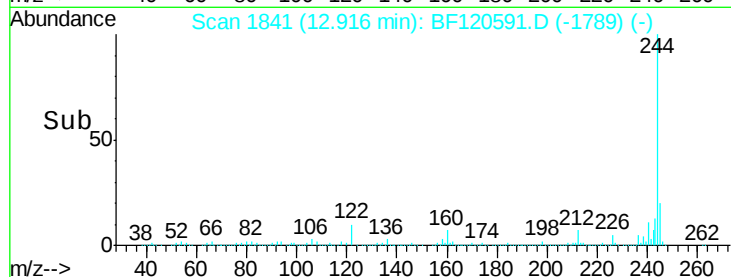
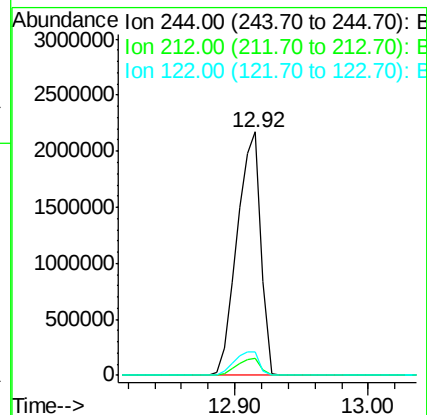
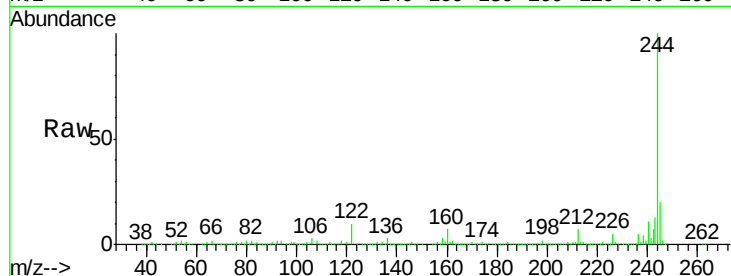
244 100

212 7.1 5.7 8.5

122 9.8 8.3 12.5

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#80

Butylbenzylphthalate

Concen: 88.682 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

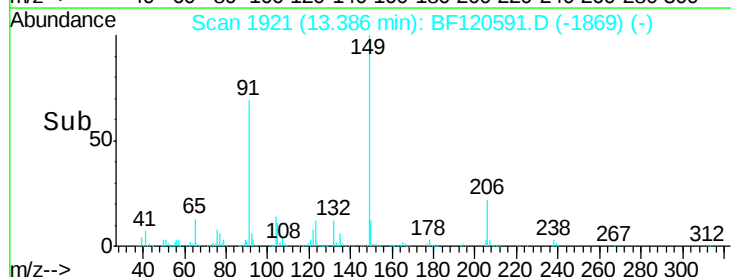
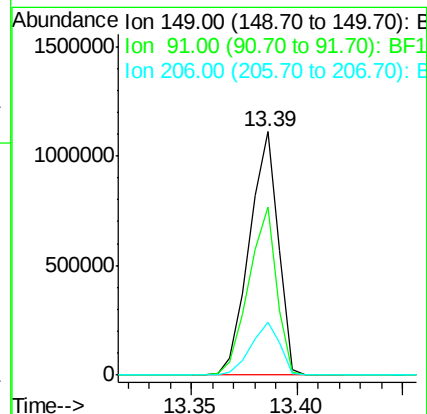
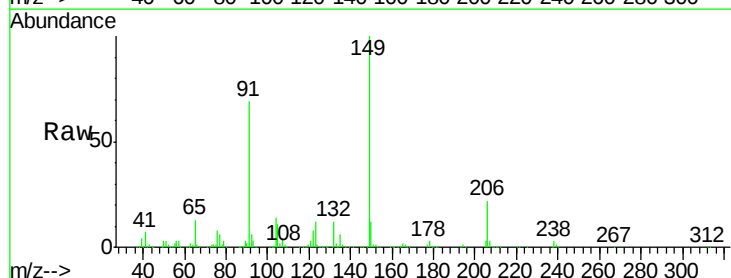
Tgt Ion:149 Resp: 1049828

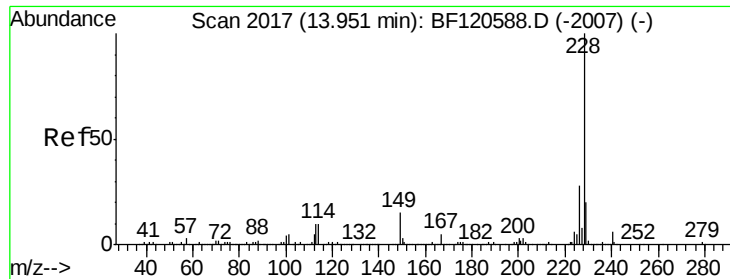
Ion Ratio Lower Upper

149 100

91 69.0 55.4 83.0

206 21.9 17.0 25.4





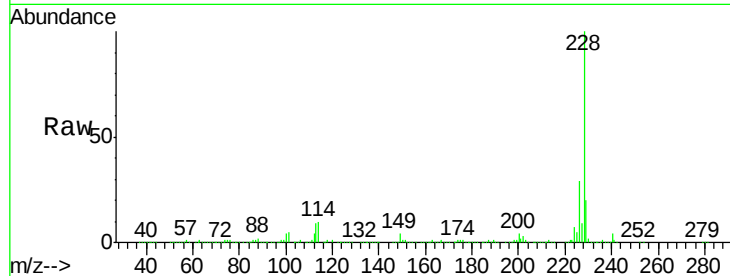
#81
Benzo(a)anthracene
Concen: 79.750 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.3	16.1	24.1

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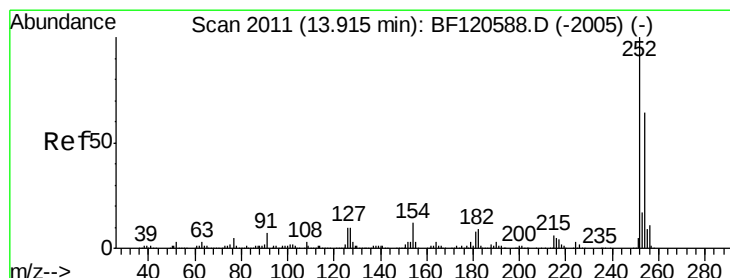
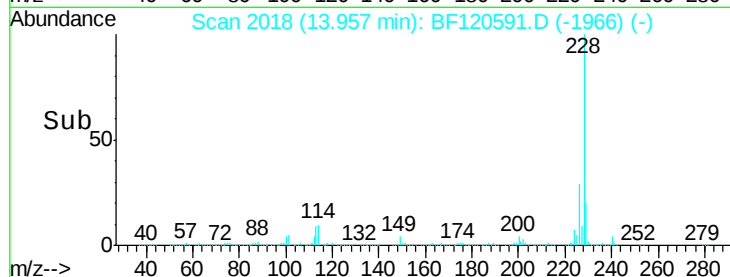
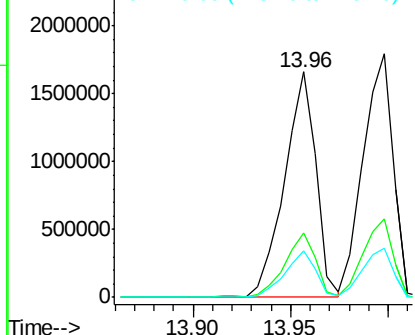


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 85.763 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

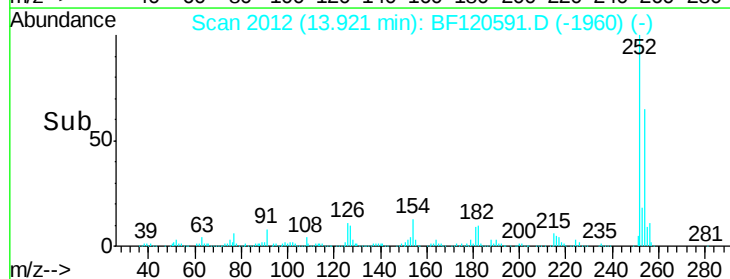
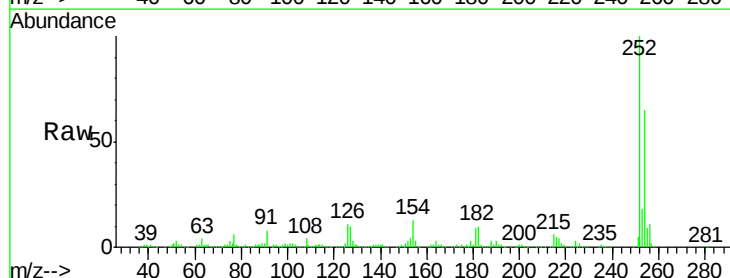
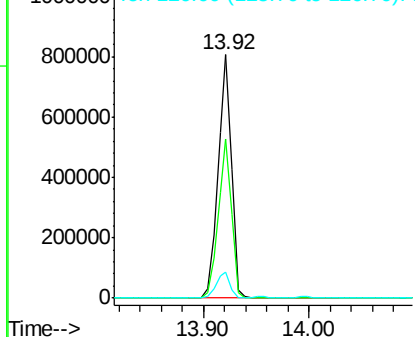
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	10.8	7.9	11.9

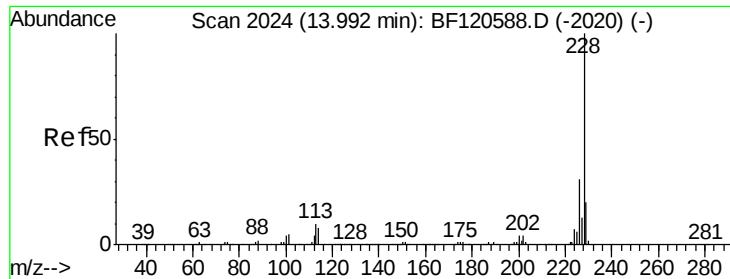
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





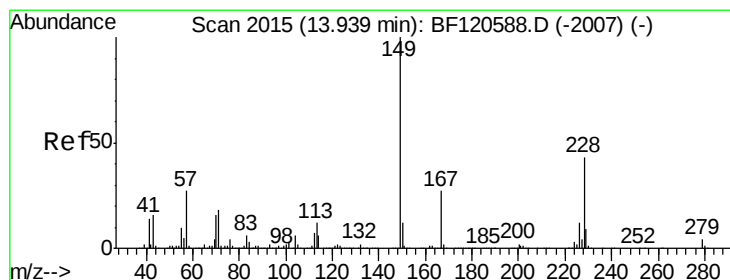
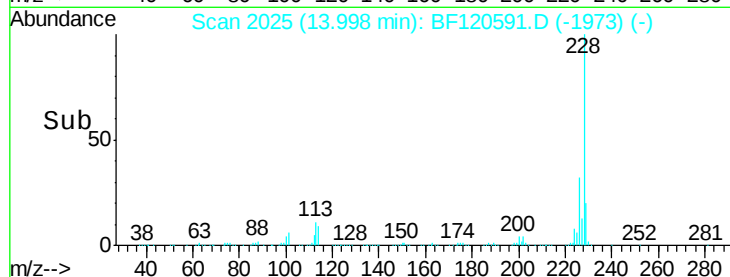
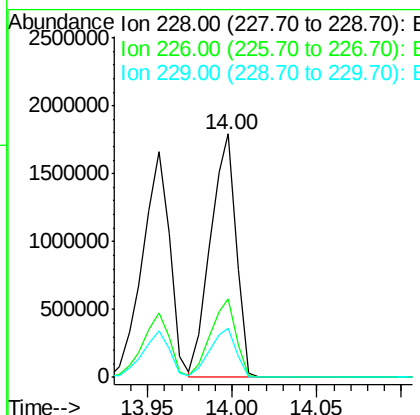
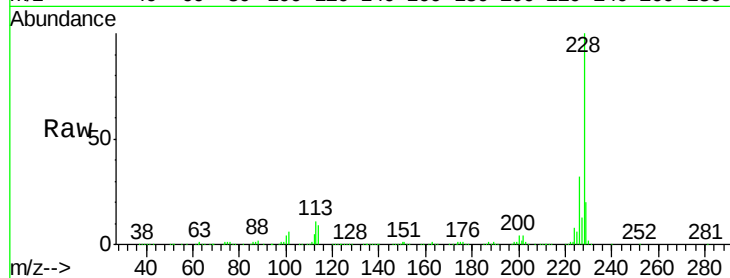
#83
 Chrvsene
 Concen: 81.057 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1908554
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.4 16.1 24.1

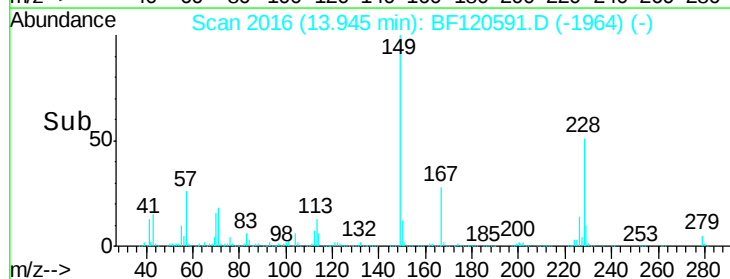
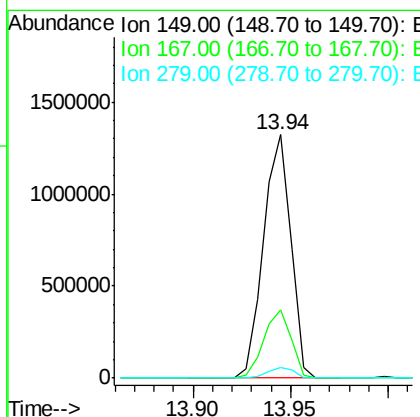
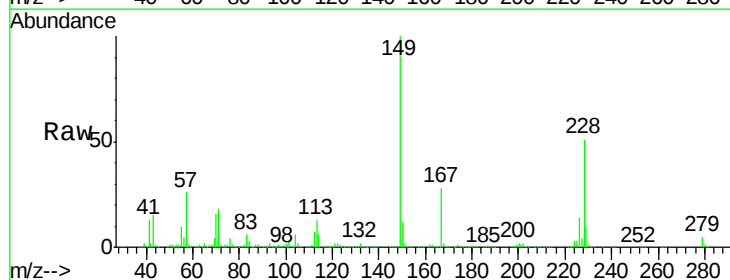
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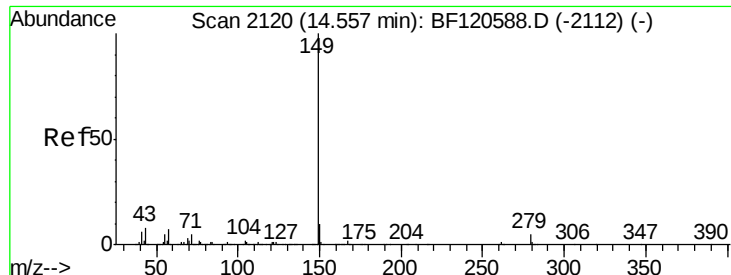
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 85.599 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion:149 Resp: 1284425
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.0 33.0
 279 4.6 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 83.507 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2269199

Ion Ratio Lower Upper

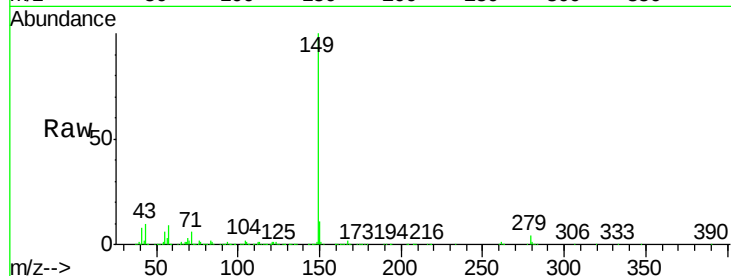
149 100

167 1.6 1.3 1.9

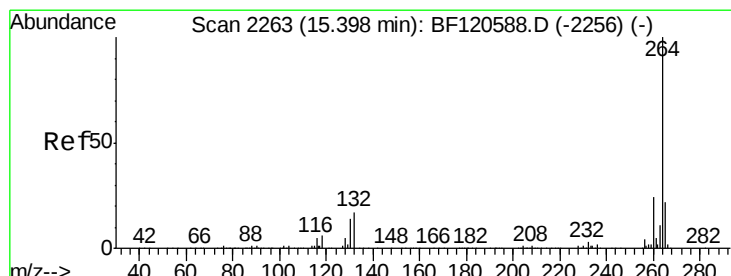
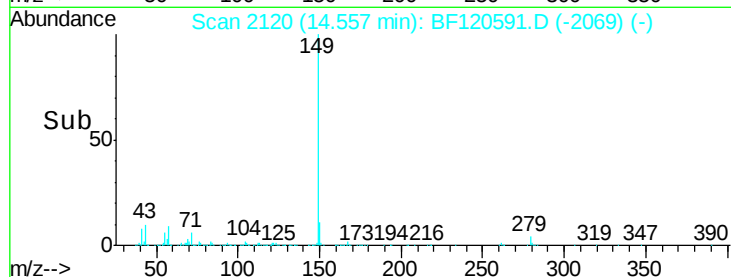
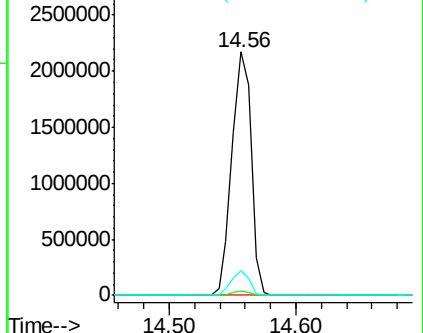
43 9.6 7.6 11.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

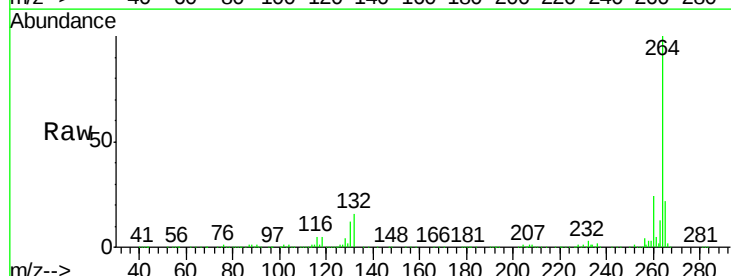
Tgt Ion:264 Resp: 430129

Ion Ratio Lower Upper

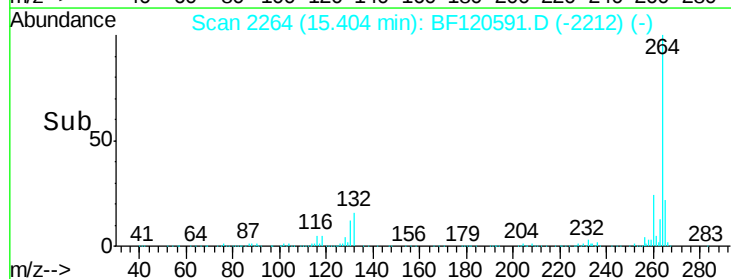
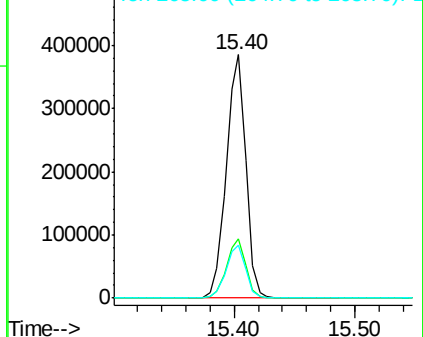
264 100

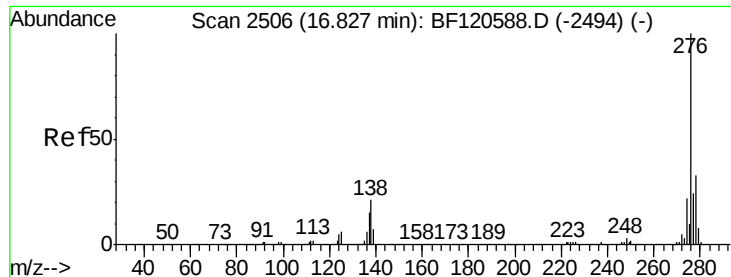
260 24.4 19.3 28.9

265 21.8 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





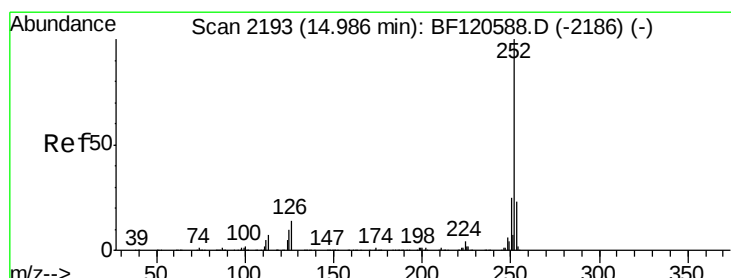
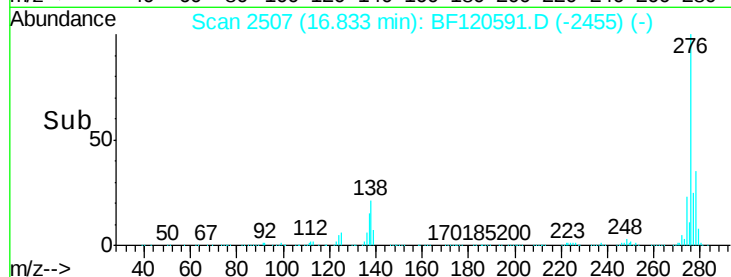
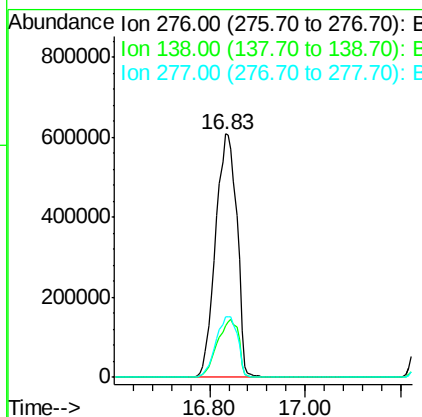
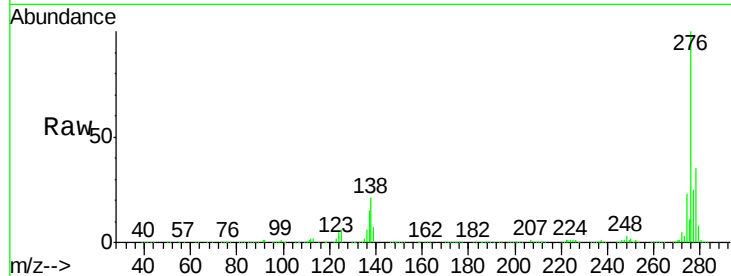
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.825 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	25.4	20.2	30.2

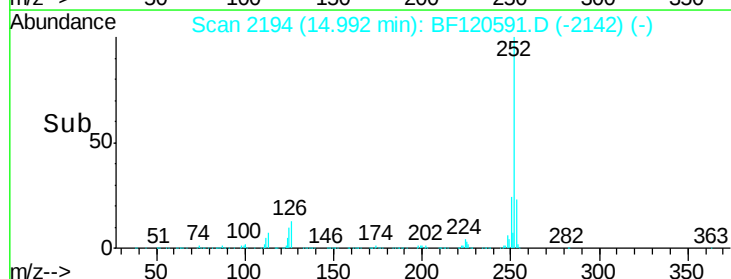
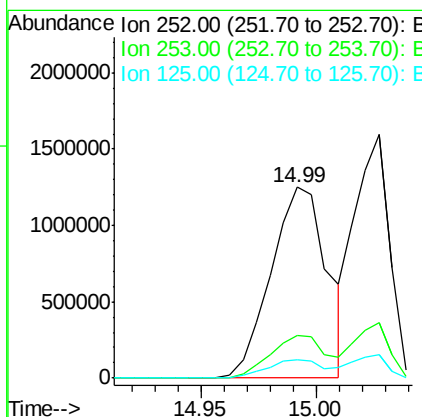
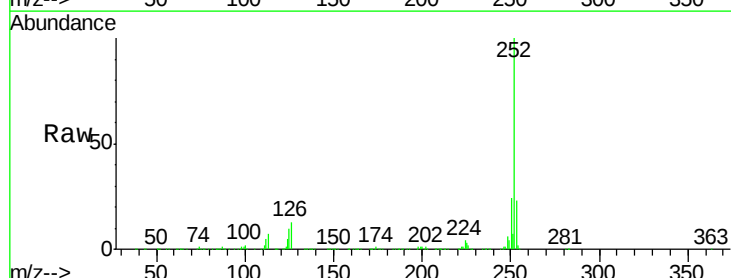
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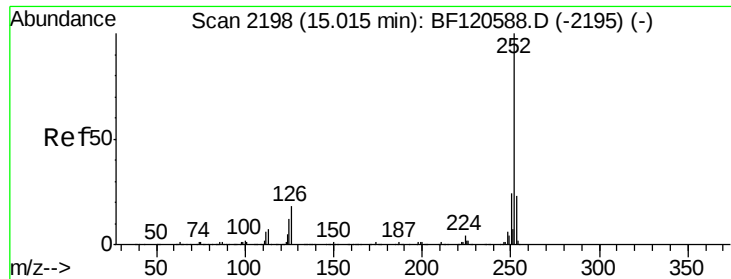
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 93.949 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.6	8.3	12.5





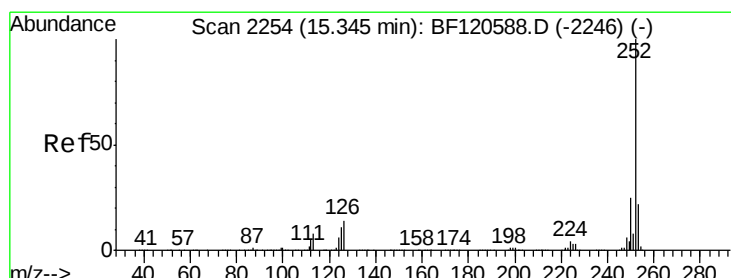
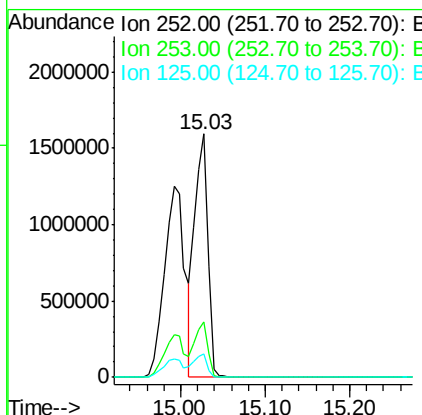
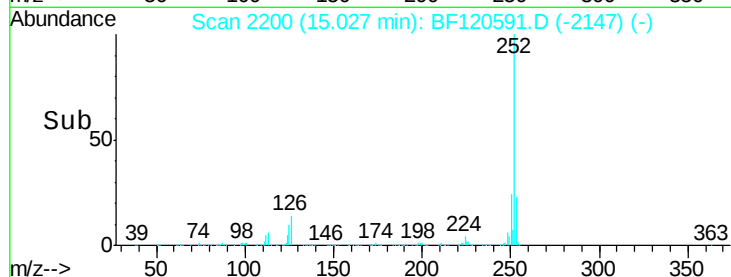
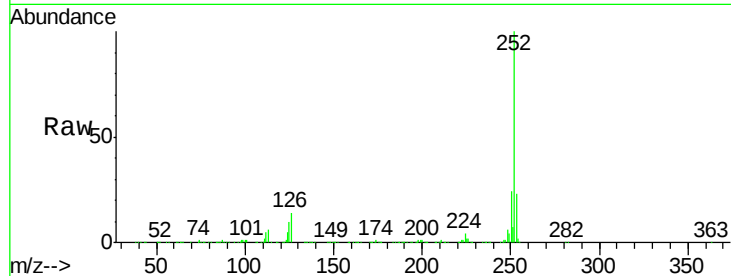
#89
Benzo(k)fluoranthene
Concen: 82.677 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1683127
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.7 8.3 12.5

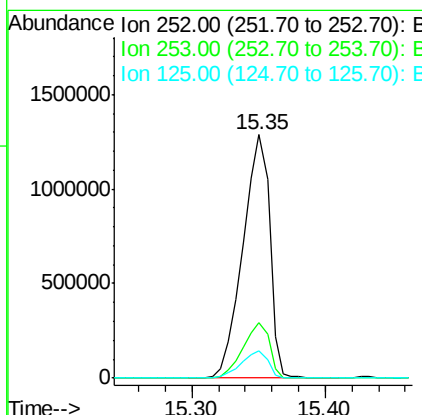
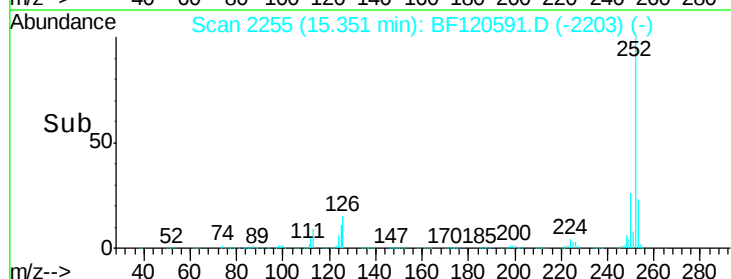
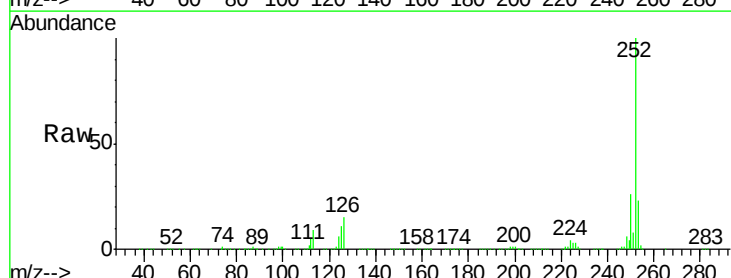
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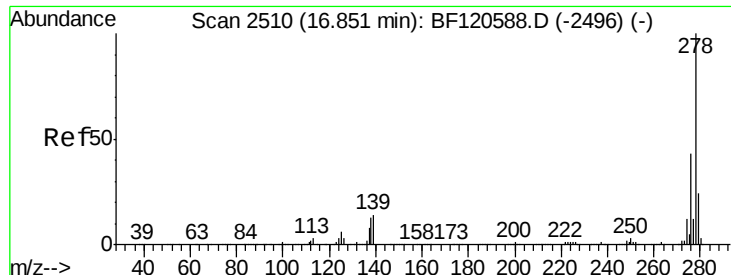
mohammad
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#90
Benzo(a)pyrene
Concen: 87.436 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:252 Resp: 1787602
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 11.3 8.6 12.8





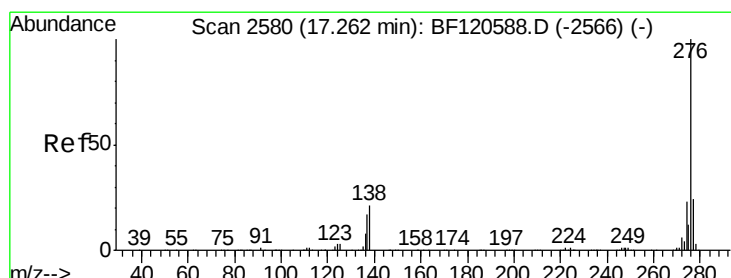
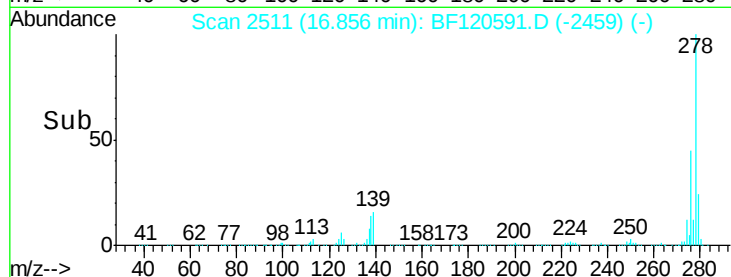
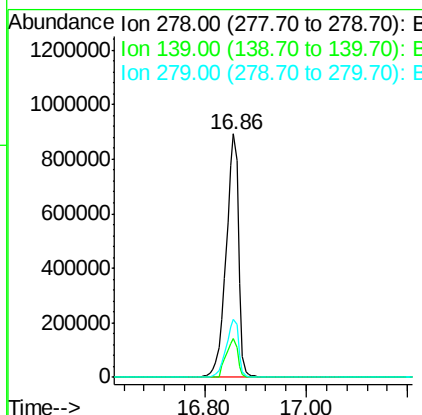
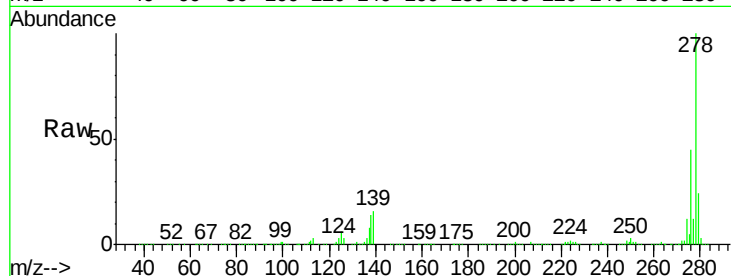
#91
Dibenzo(a,h)anthracene
Concen: 78.238 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.4	17.2
279	23.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 80.273 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	20.9	16.5	24.7

