

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121331.D
 Acq On : 19 Aug 2020 21:31
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 8/20/2020 12:24:06 PM

Quant Time: Aug 20 05:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	167535	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	592835	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	306470	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	585776	20.00	ng	0.00
76) Chrysene-d12	13.85	240	404835	20.00	ng	0.00
86) Perylene-d12	15.26	264	429621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1298997	126.84	ng	0.00
7) Phenol-d6	6.36	99	1620622	124.05	ng	0.02
23) Nitrobenzene-d5	7.27	82	1478545	141.20	ng	0.01
42) 2,4,6-Tribromophenol	10.53	330	482706	132.41	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	339451	73.691	ng	98
3) Pyridine	3.02	79	948189	76.171	ng	99
4) n-Nitrosodimethylamine	3.00	42	383443	75.674	ng	98
6) Aniline	6.37	93	954637	63.132	ng	99
8) 2-Chlorophenol	6.49	128	686453	63.983	ng	99
9) Benzaldehyde	6.25	77	440488	56.746	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	722376	68.370	ng	99
12) 1,3-Dichlorobenzene	6.64	146	776968	64.457	ng	99
13) 1,4-Dichlorobenzene	6.72	146	771563	63.813	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	991862	63.118	ng	89
17) 2-Methylphenol	6.97	107	586535	66.555	ng	# 93
18) Hexachloroethane	7.20	117	297995	65.772	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	460975	64.046	ng	98
22) Acetophenone	7.12	105	900470	64.997	ng	# 97
24) Nitrobenzene	7.29	77	750437	70.503	ng	98
25) Isophorone	7.53	82	1433990	74.452	ng	99
26) 2-Nitrophenol	7.60	139	416930	75.511	ng	97
27) 2,4-Dimethylphenol	7.65	122	564803	71.967	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	922812	70.714	ng	99
29) 2,4-Dichlorophenol	7.85	162	595277	70.015	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	661100	68.076	ng	99
31) Naphthalene	8.00	128	1929384	66.000	ng	99
32) Benzoic acid	7.83	122	535850	102.224	ng	99
33) 4-Chloroaniline	8.06	127	964599	73.867	ng	97
34) Hexachlorobutadiene	8.12	225	380228	65.726	ng	97
35) Caprolactam	8.47	113	217486m	76.217	ng	
36) 4-Chloro-3-methylphenol	8.56	107	621096	70.942	ng	99
37) 2-Methylnaphthalene	8.69	142	1238316	64.136	ng	97
38) 1-Methylnaphthalene	8.79	142	1183723	64.832	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	588960	65.246	ng	99
41) Hexachlorocyclopentadiene	8.85	237	288190	100.850	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	449697	72.250	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	460578	71.998	ng	99
46) 1,1'-Biphenyl	9.16	154	1421866	62.049	ng	98

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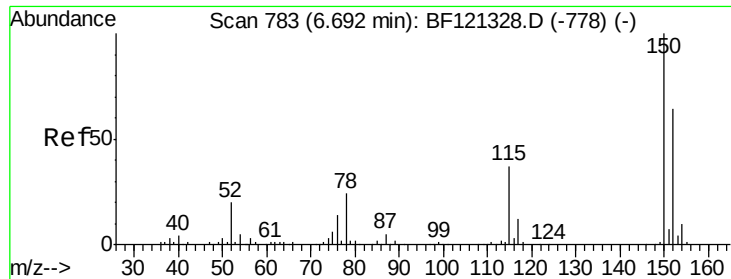
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.19	162	1222131	65.152	ng	99
48) 2-Nitroaniline	9.29	65	451753	75.759	ng	96
49) Acenaphthylene	9.60	152	1747252	62.387	ng	99
50) Dimethylphthalate	9.47	163	1610847	71.010	ng	99
51) 2,6-Dinitrotoluene	9.53	165	350187	72.568	ng	96
52) Acenaphthene	9.77	154	1102066	64.739	ng	98
53) 3-Nitroaniline	9.70	138	449492	75.551	ng	94
54) 2,4-Dinitrophenol	9.81	184	231482	100.413	ng	96
56) 4-Nitrophenol	9.87	139	302875	82.473	ng	96
57) 2,4-Dinitrotoluene	9.94	165	362093	61.786	ng	# 76
59) 2,3,4,6-Tetrachlorophenol	10.06	232	391535	71.286	ng	99
60) Diethylphthalate	10.17	149	1452300	65.032	ng	100
62) 4-Nitroaniline	10.33	138	465127	76.296	ng	100
63) Azobenzene	10.44	77	1323710	64.428	ng	96
65) 4,6-Dinitro-2-methylphenol	10.35	198	271401	85.499	ng	98
66) n-Nitrosodiphenylamine	10.40	169	1202544	66.736	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	432696	66.059	ng	99
68) Hexachlorobenzene	10.83	284	497285	66.619	ng	98
69) Atrazine	10.93	200	383250	67.518	ng	99
70) Pentachlorophenol	11.02	266	289812	84.971	ng	99
72) Anthracene	11.29	178	1841971	63.517	ng	99
73) Carbazole	11.45	167	1788647	64.515	ng	98
74) Di-n-butylphthalate	11.78	149	2104040	59.926	ng	99
77) Benzidine	12.55	184	840637	89.116	ng	100
78) Pyrene	12.66	202	2018651	68.170	ng	99
80) Butylbenzylphthalate	13.27	149	960512	70.235	ng	98
82) 3,3'-Dichlorobenzidine	13.81	252	662944	67.557	ng	100
83) Chrysene	13.88	228	1746778	68.172	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	904836	55.196	ng	# 98
85) Di-n-octyl phthalate	14.44	149	2013596	64.360	ng	99
87) Indeno(1,2,3-cd)pyrene	16.62	276	1853763	70.051	ng	99
88) Benzo(b)fluoranthene	14.86	252	2054662	75.117	ng	100
89) Benzo(k)fluoranthene	14.90	252	1424936	57.637	ng	98
90) Benzo(a)pyrene	15.21	252	1675822	70.128	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	1448484	66.739	ng	99
92) Benzo(a,h,i)perylene	17.03	276	1521969	72.167	ng	99

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



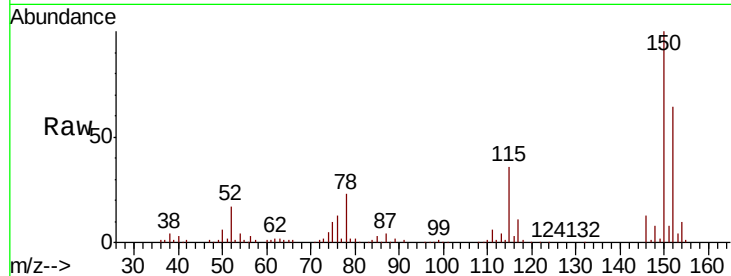
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.8	187.2
115	56.2	46.1	69.1

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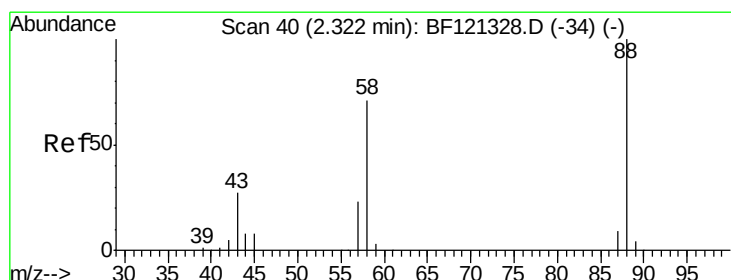
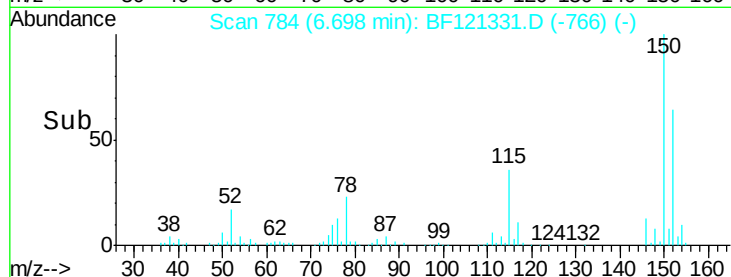
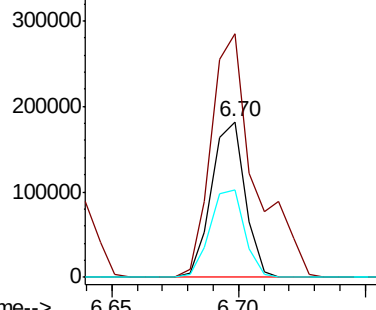


Abundance

Ion 152.00 (151.70 to 152.70): E

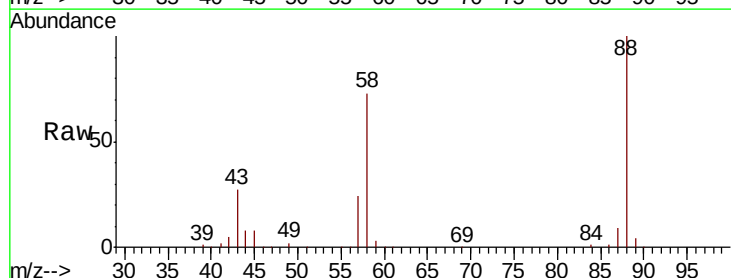
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 73.691 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.5	87.7
43	26.6	21.8	32.8

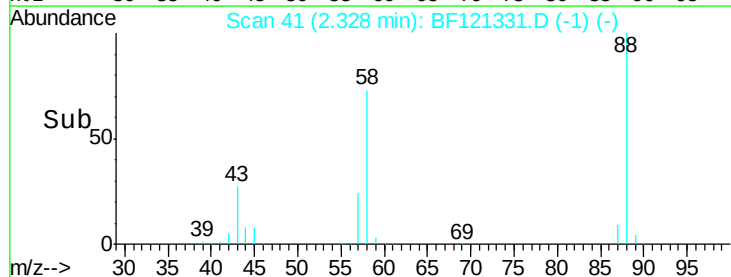
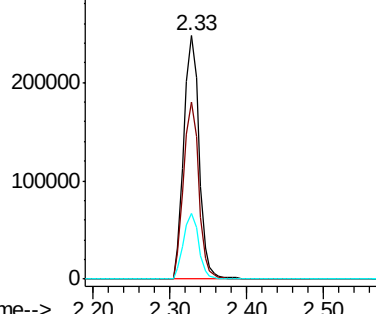


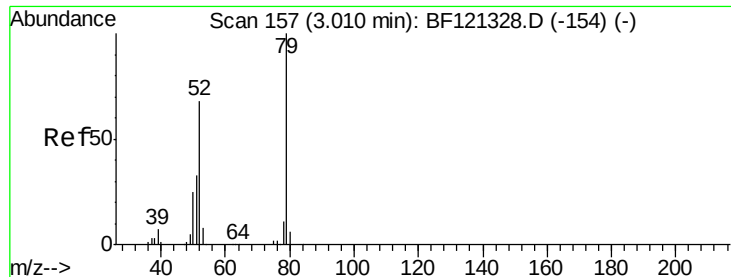
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





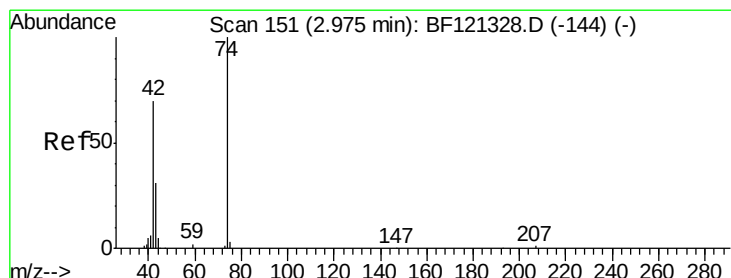
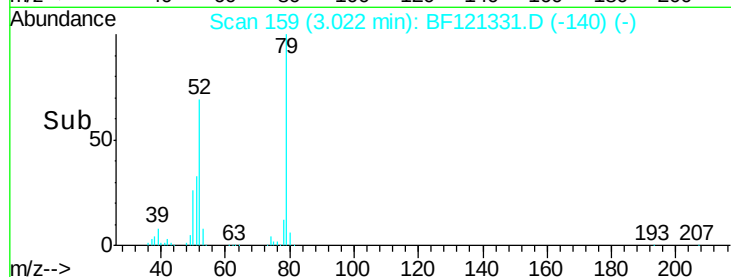
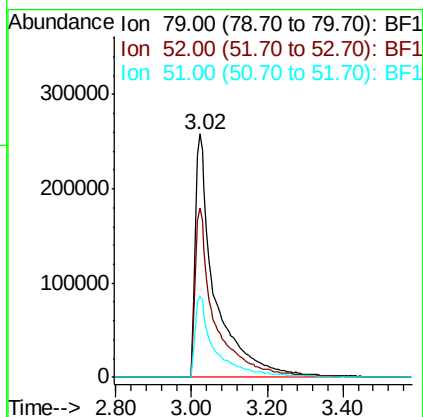
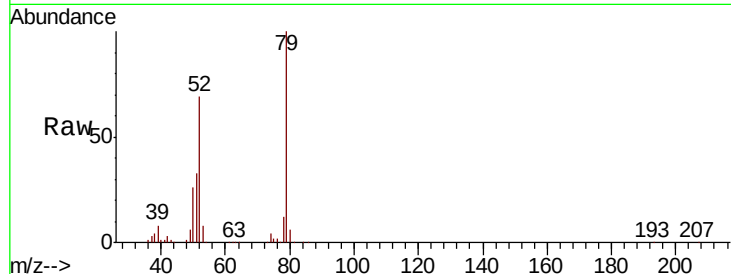
#3
 Pvridine
 Concen: 76.171 ng
 RT: 3.02 min Scan# 159
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	79	Resp:	948189
Ion	Ratio	Lower	Upper
79	100		
52	69.5	54.6	82.0
51	33.3	27.0	40.6

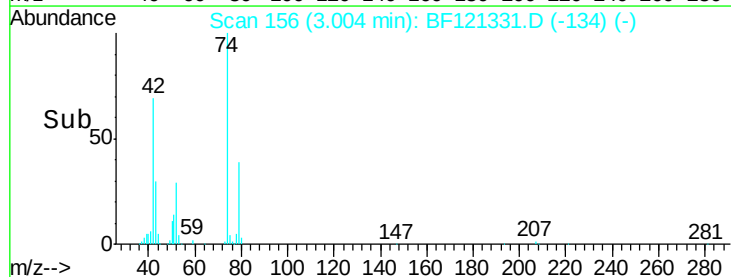
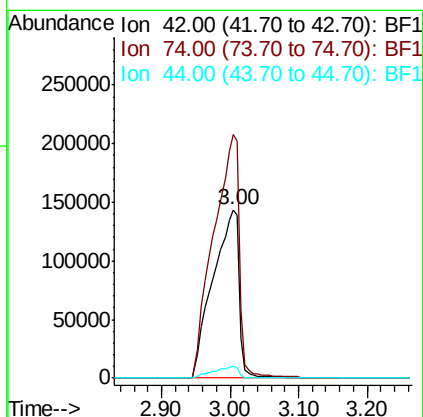
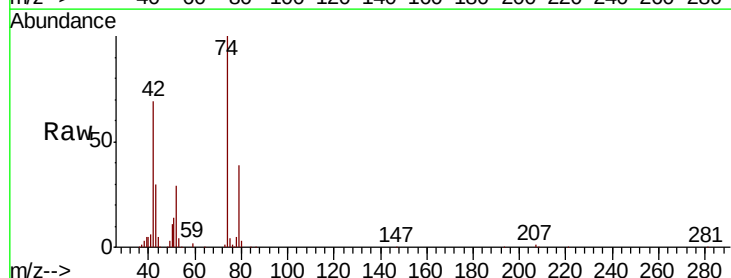
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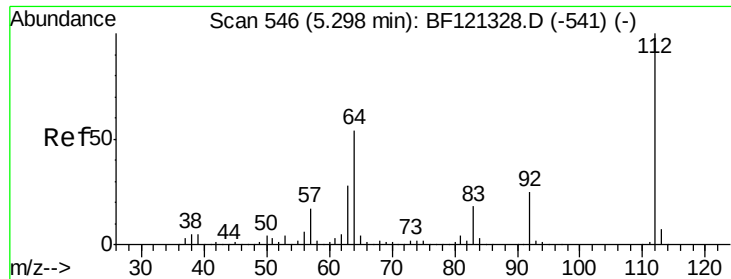
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#4
 n-Nitrosodimethylamine
 Concen: 75.674 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.03 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:	42	Resp:	383443
Ion	Ratio	Lower	Upper
42	100		
74	144.8	114.2	171.2
44	6.9	5.4	8.2





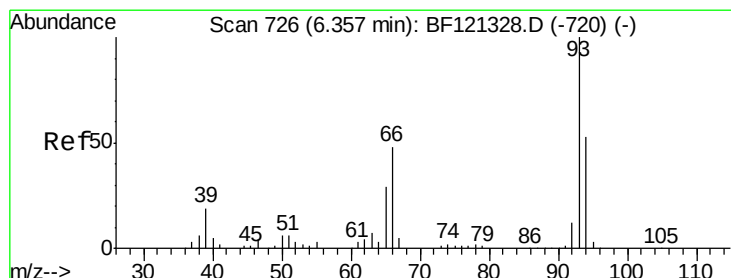
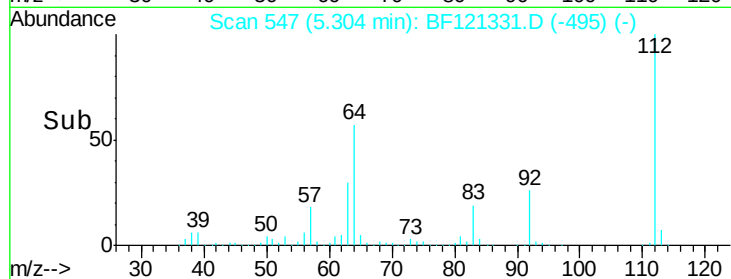
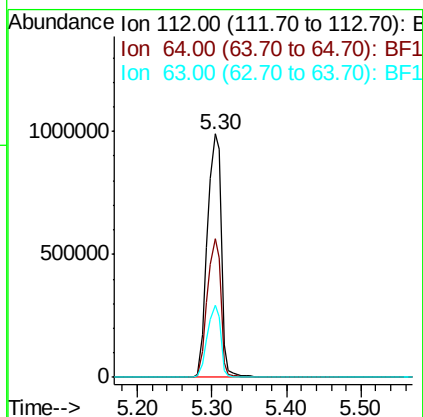
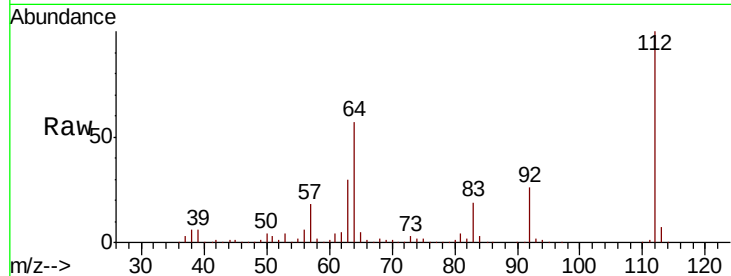
#5
2-Fluorophenol
Concen: 126.842 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
112	100		
64	56.9	43.5	65.3
63	29.5	22.0	33.0

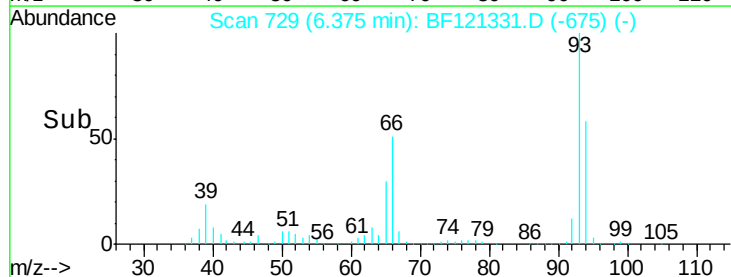
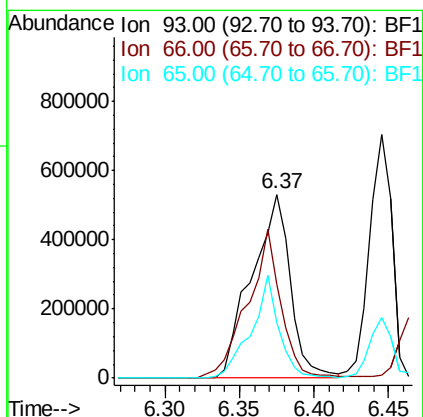
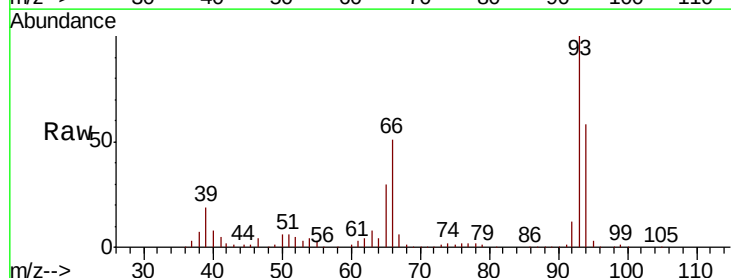
Manual Integrations
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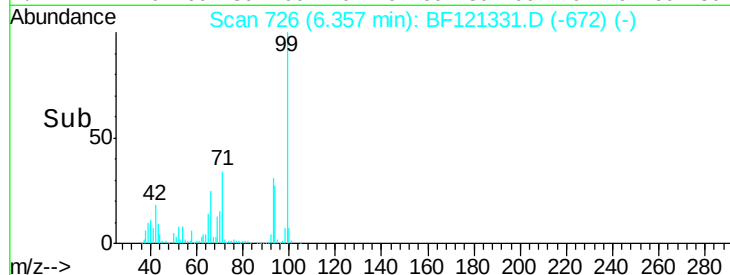
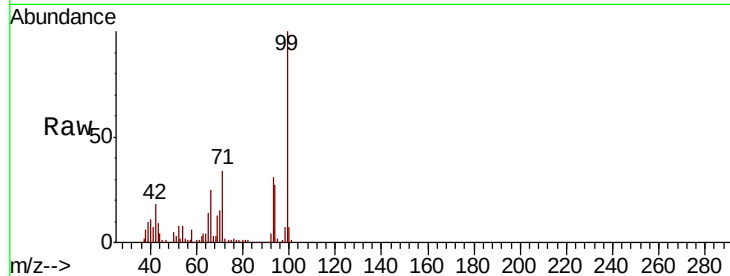
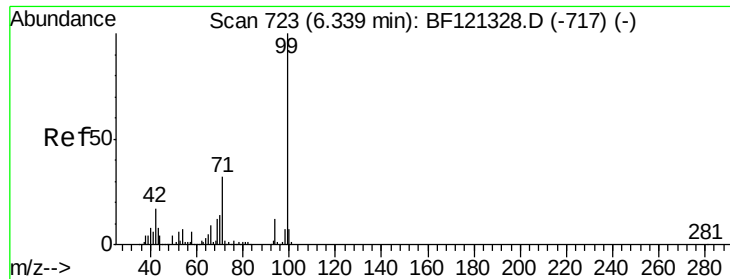
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#6
Aniline
Concen: 63.132 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.8	40.2	60.2
65	30.2	23.6	35.4





#7

Phenol-d6

Concen: 124.045 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.02 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tot Ion: 99 Resp: 1620622

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

71 34.3 25.2 37.8

Instrument :

BNA_F

ClientSampleId :

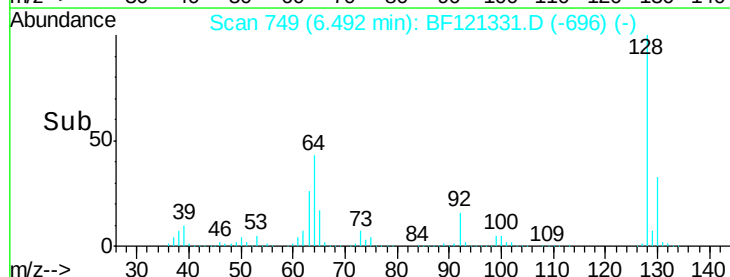
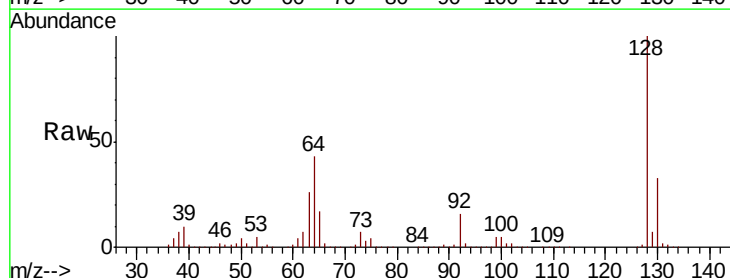
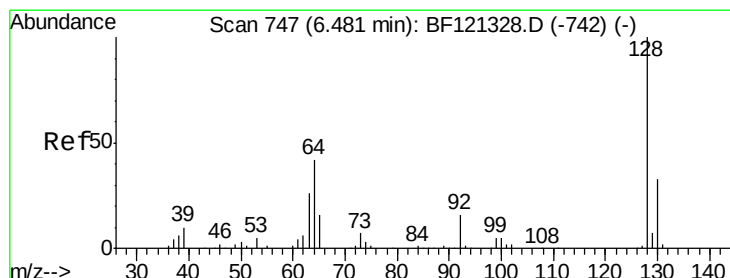
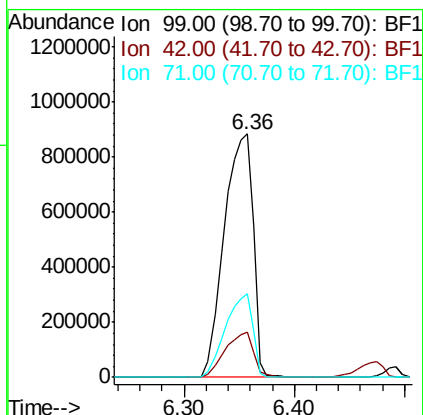
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#8

2-Chlorophenol

Concen: 63.983 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

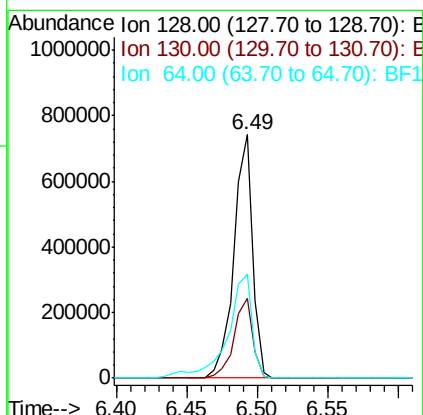
Tgt Ion:128 Resp: 686453

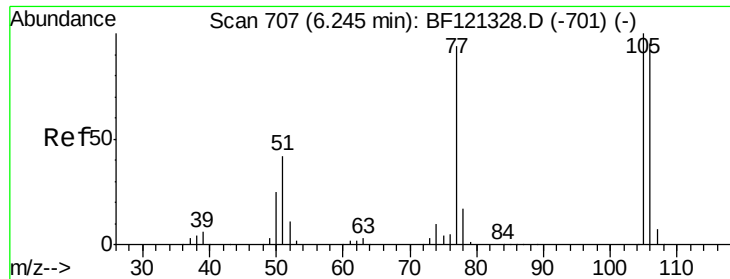
Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 42.5 23.4 63.4





#9

Benzaldehyde

Concen: 56.746 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

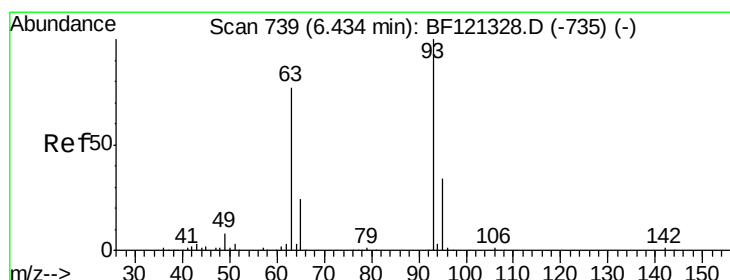
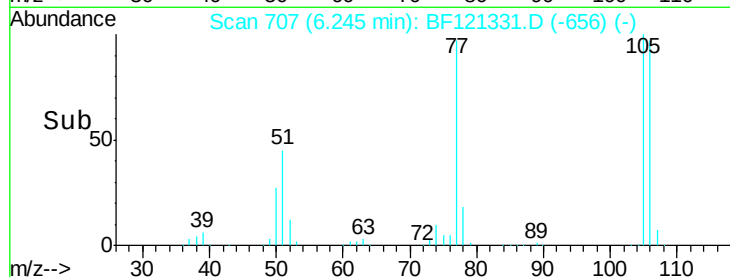
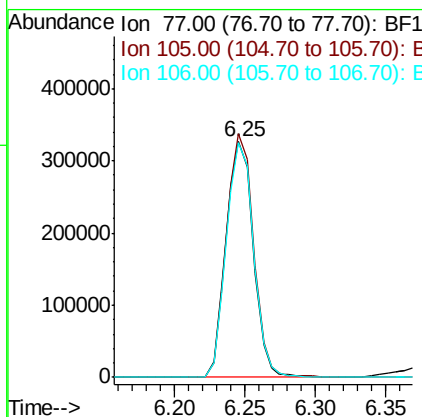
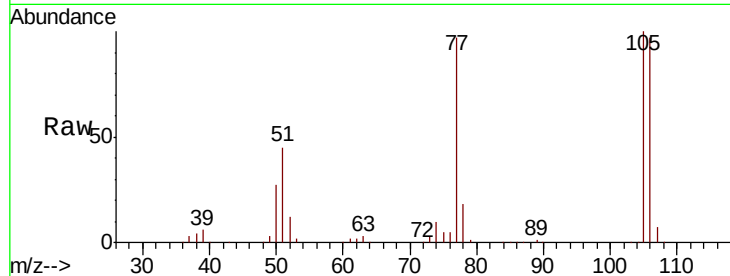
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	440488
Ion	Ratio	Lower	Upper
77	100		
105	103.4	86.3	126.3
106	99.8	81.2	121.2

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#11

bis(2-Chloroethyl)ether

Concen: 68.370 ng

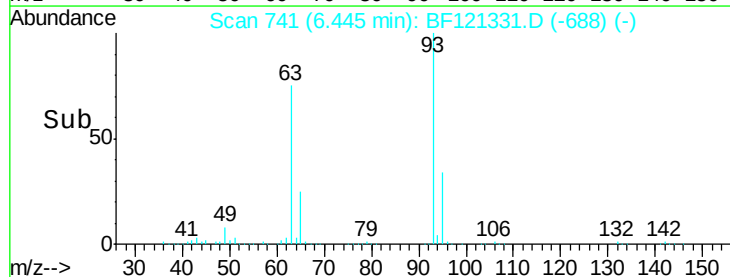
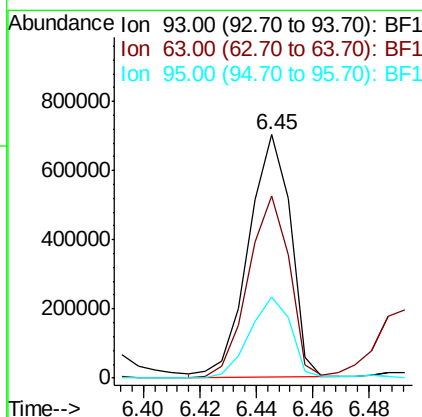
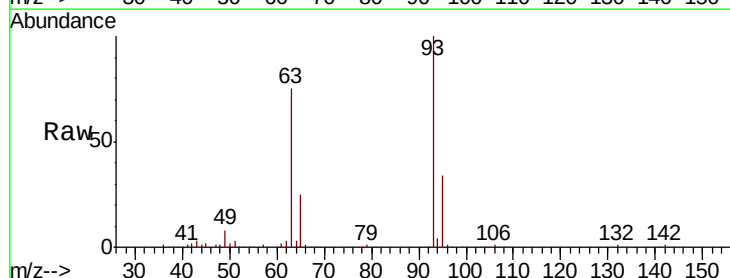
RT: 6.45 min Scan# 741

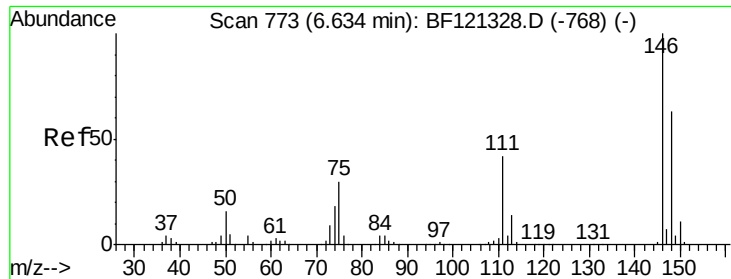
Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:	93	Resp:	722376
Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.4	96.4
95	33.5	13.5	53.5





#12

1,3-Dichlorobenzene

Concen: 64.457 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

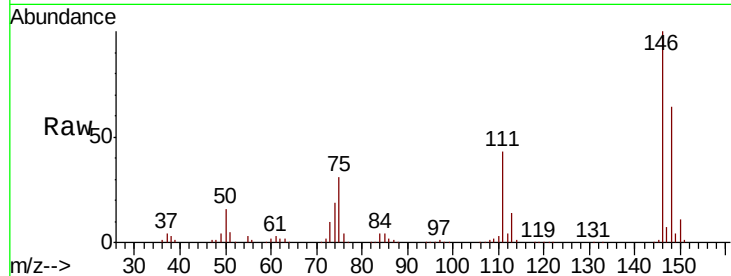
ClientSampleId :

SSTDICC080

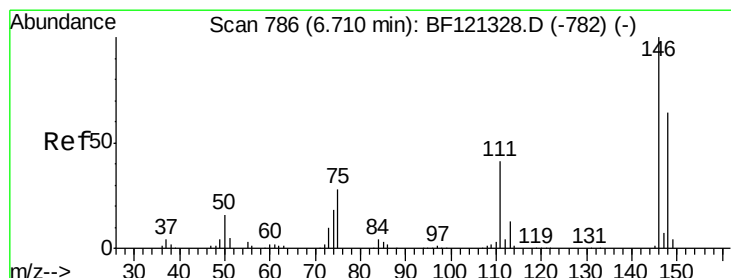
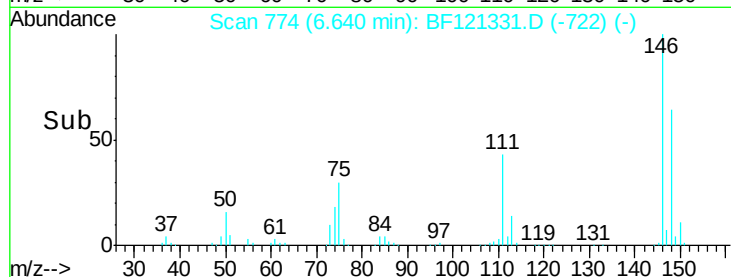
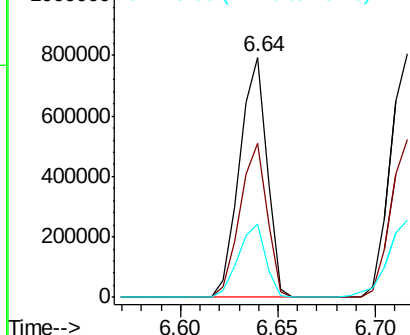
Tot Ion:	146	Resp:	776968
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.7	76.1
75	30.6	23.8	35.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 63.813 ng

RT: 6.72 min Scan# 787

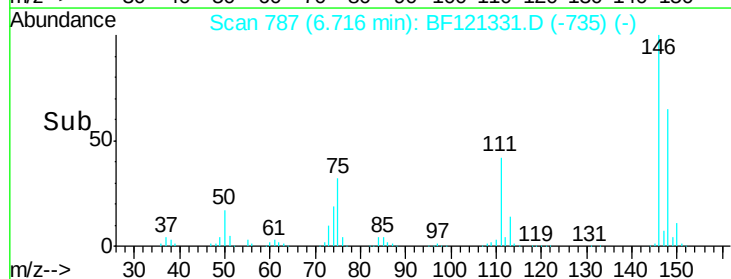
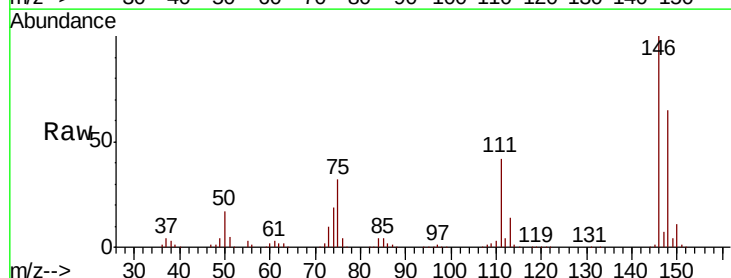
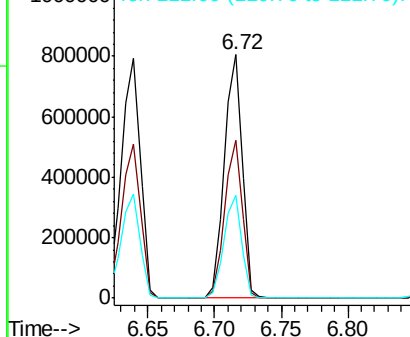
Delta R.T. 0.01 min

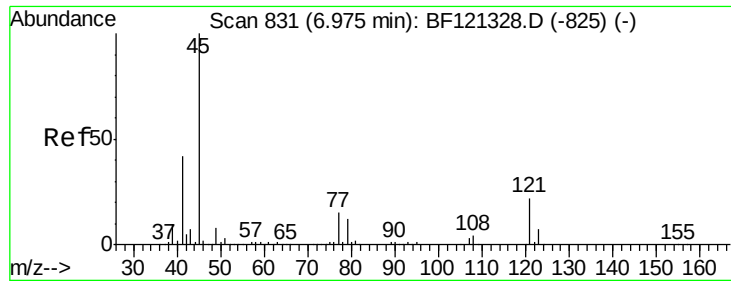
Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:	146	Resp:	771563
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.2	76.8
111	42.4	33.3	49.9

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





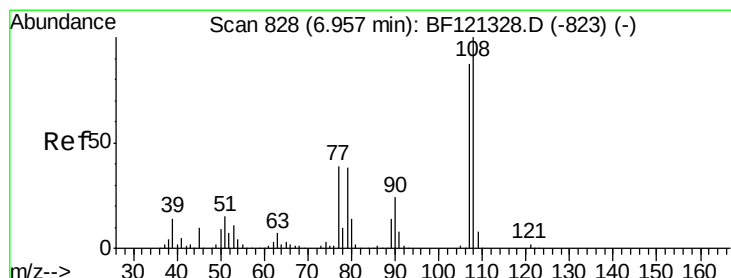
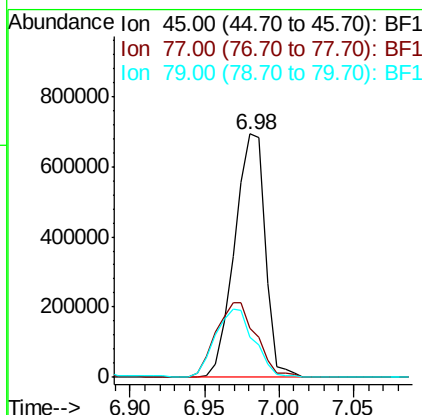
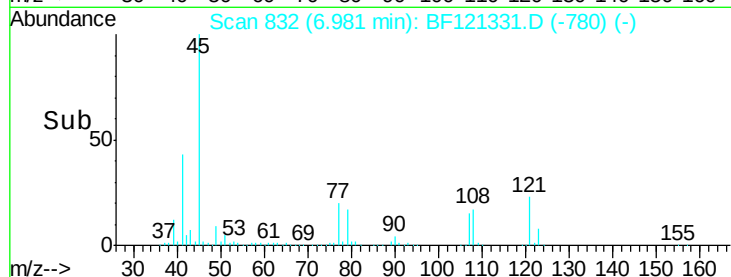
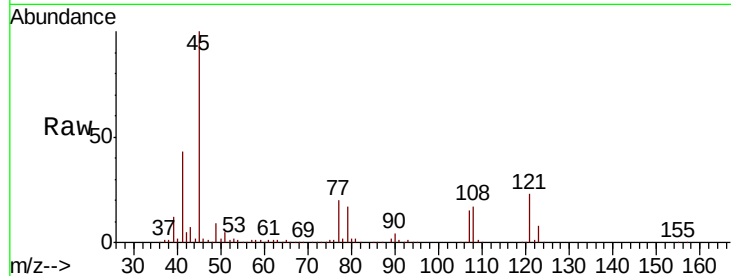
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 63.118 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	35.6
79	16.7	0.0	32.5

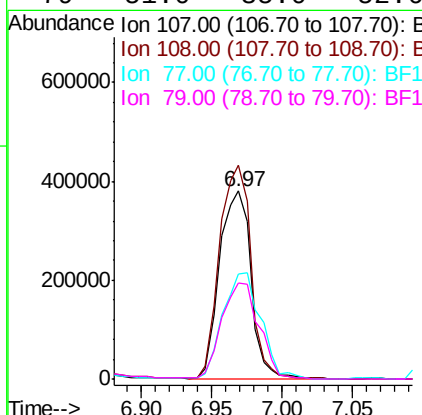
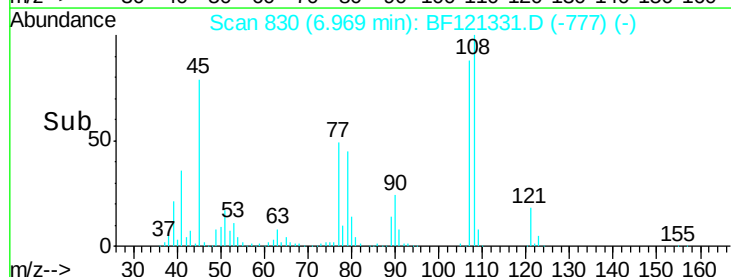
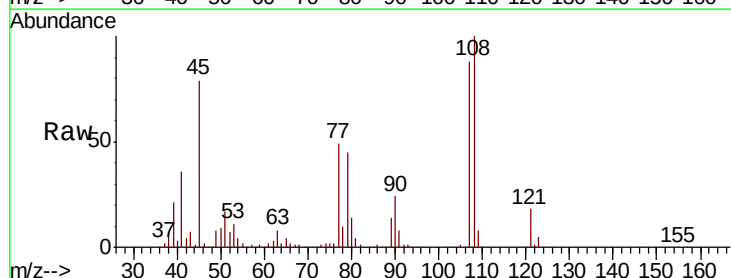
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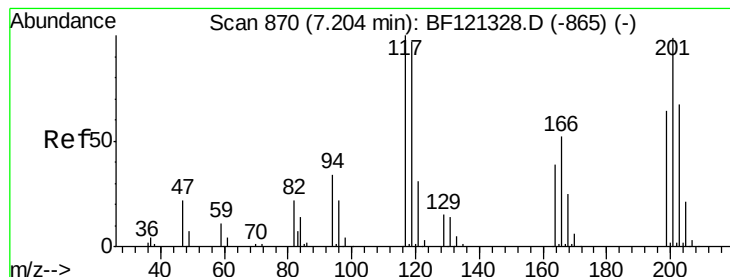
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#17
2-Methylphenol
Concen: 66.555 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.4	138.6
77	56.1	36.1	54.1#
79	51.0	35.0	52.6





#18

Hexachloroethane

Concen: 65.772 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

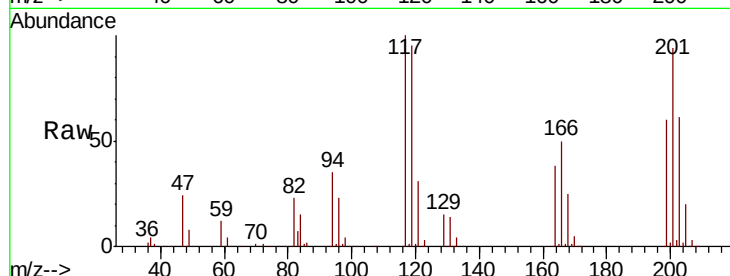
ClientSampleId :

SSTDIC080

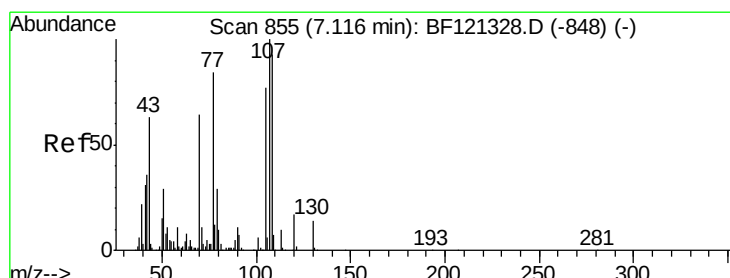
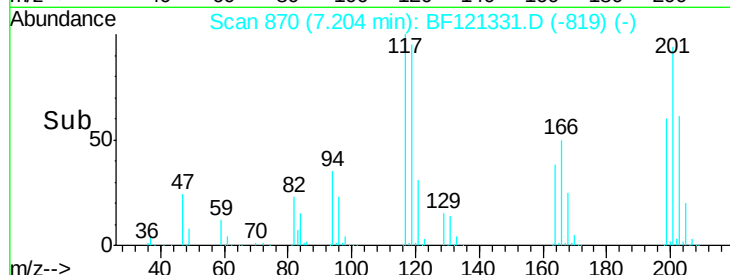
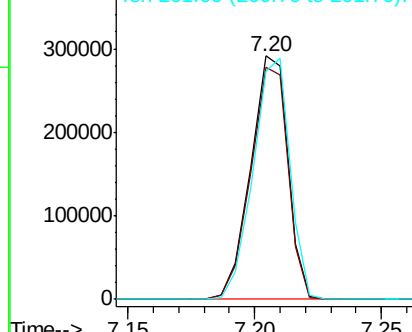
Tot Ion:	117	Resp:	297995
Ion Ratio	Lower	Upper	
117	100		
119	95.1	77.9	116.9
201	93.6	79.4	119.0

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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: 64.046 ng

RT: 7.13 min Scan# 858

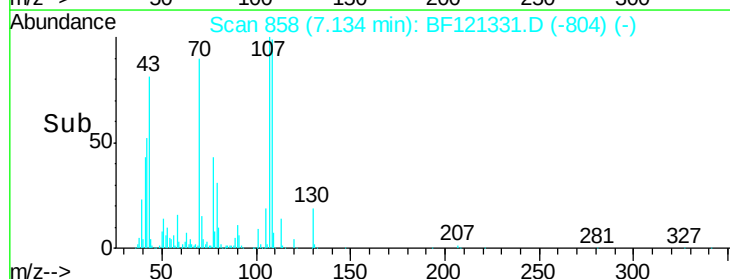
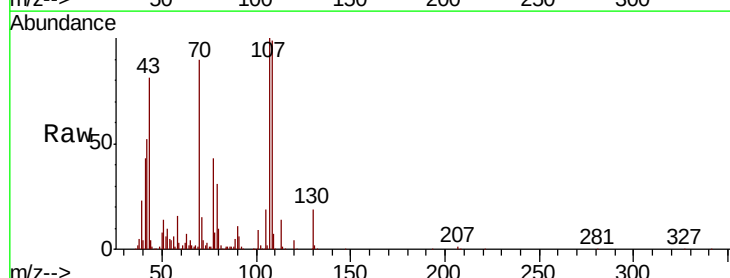
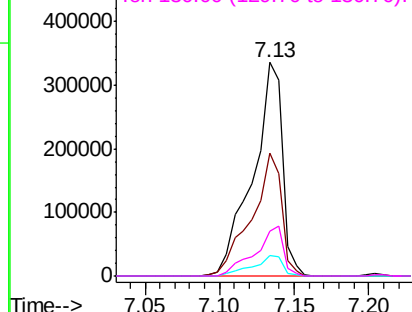
Delta R.T. 0.02 min

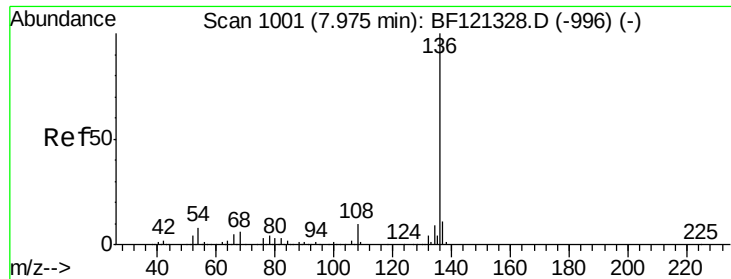
Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:	70	Resp:	460975
Ion Ratio	Lower	Upper	
70	100		
42	57.5	45.2	67.8
101	9.5	7.7	11.5
130	20.7	17.6	26.4

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





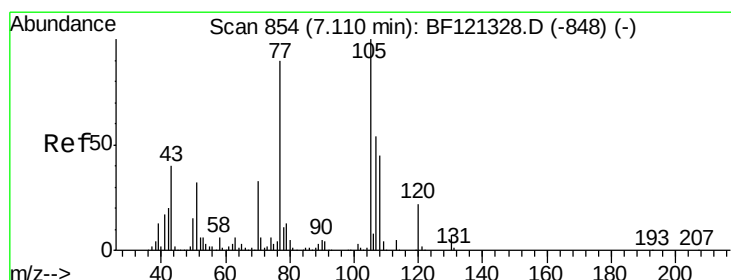
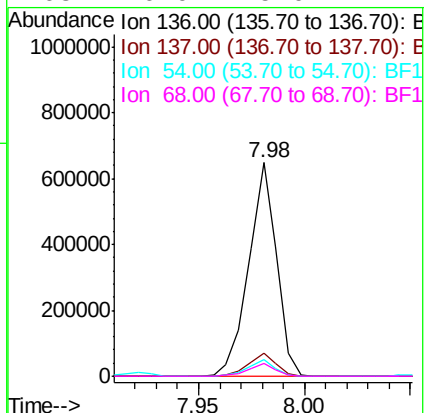
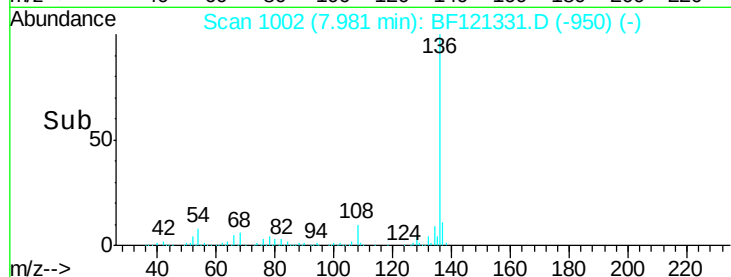
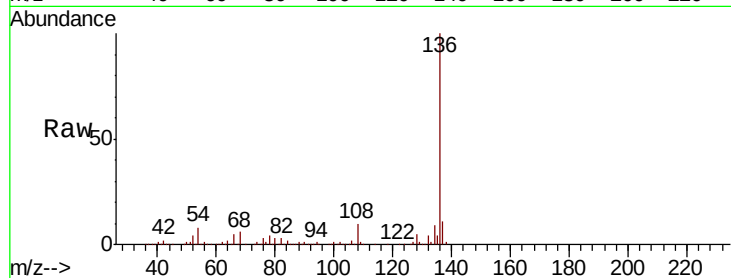
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.1	9.1
68	6.0	5.0	7.4

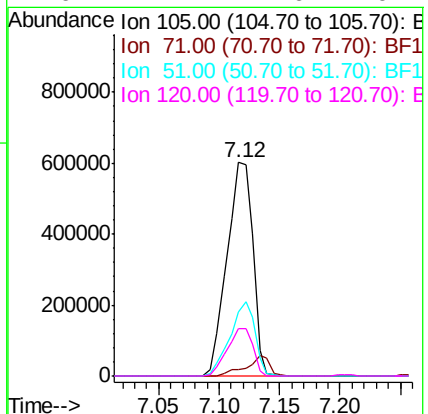
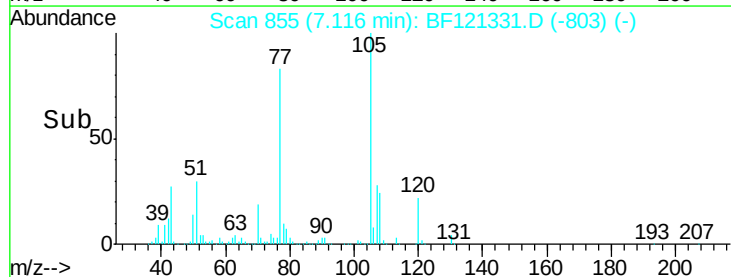
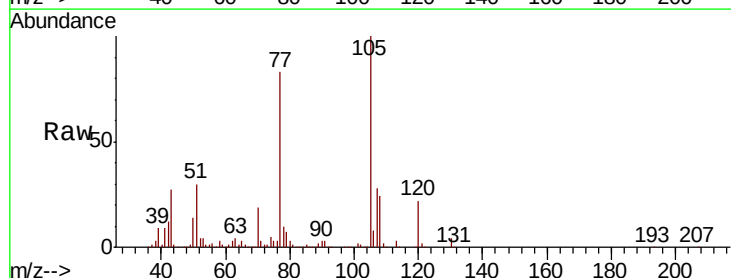
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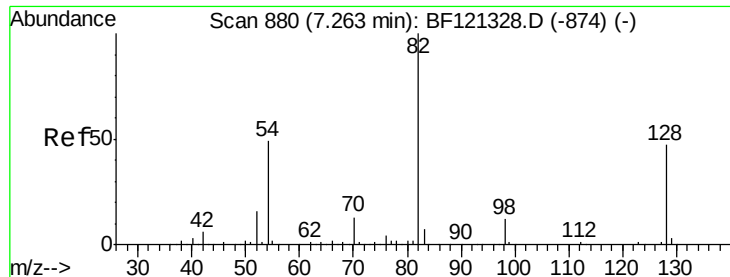
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#22
Acetophenone
Concen: 64.997 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.2	4.5	6.7#
51	29.7	25.4	38.0
120	22.4	17.6	26.4





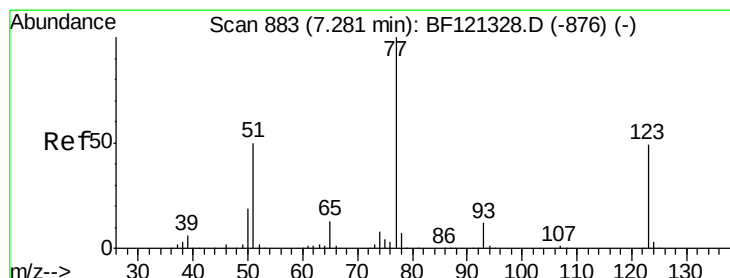
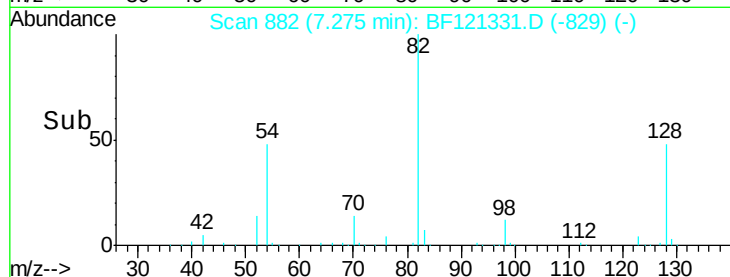
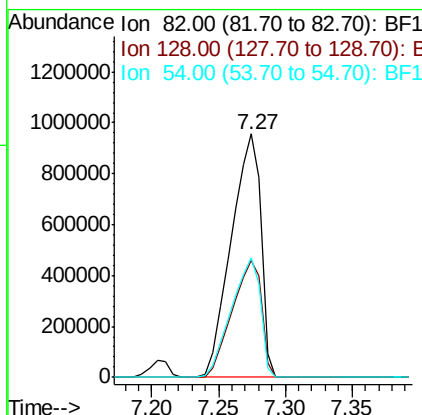
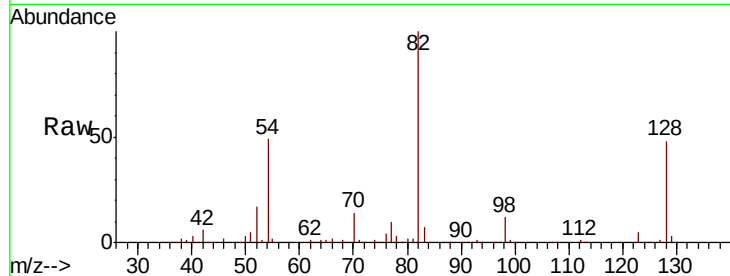
#23
 Nitrobenzene-d5
 Concen: 141.202 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1478545
 Ion Ratio Lower Upper
 82 100
 128 47.8 37.9 56.9
 54 49.3 39.0 58.4

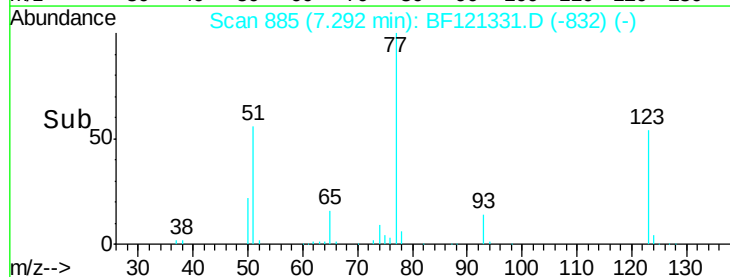
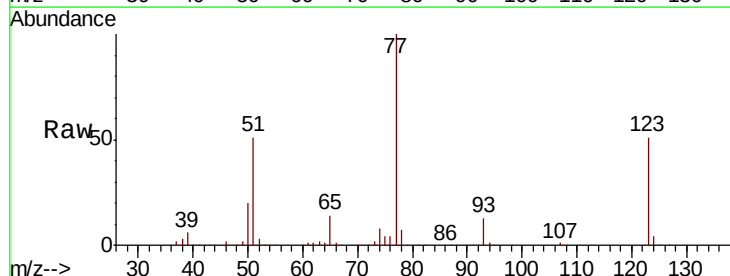
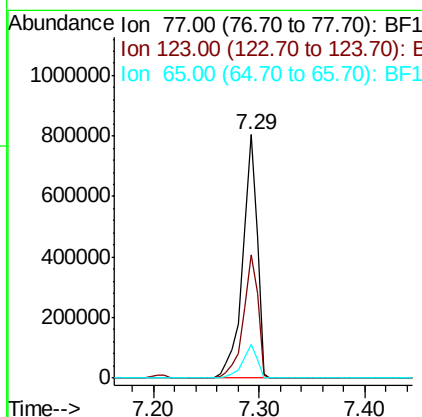
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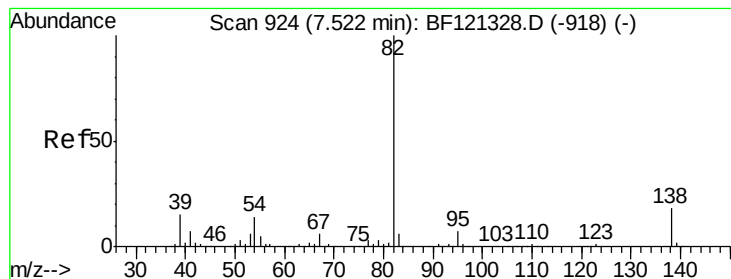
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#24
 Nitrobenzene
 Concen: 70.503 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion: 77 Resp: 750437
 Ion Ratio Lower Upper
 77 100
 123 50.8 39.2 58.8
 65 13.9 10.6 15.8





#25

Isophorone

Concen: 74.452 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1433990

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

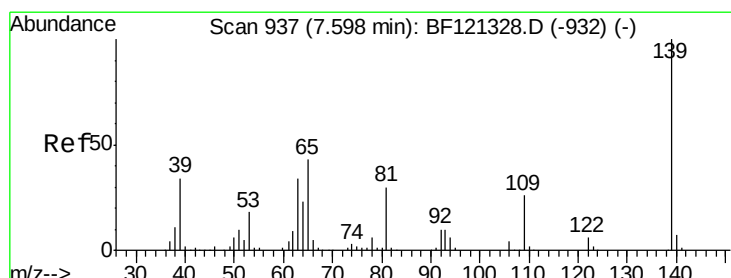
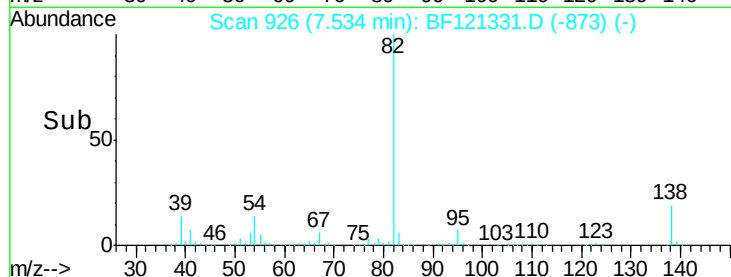
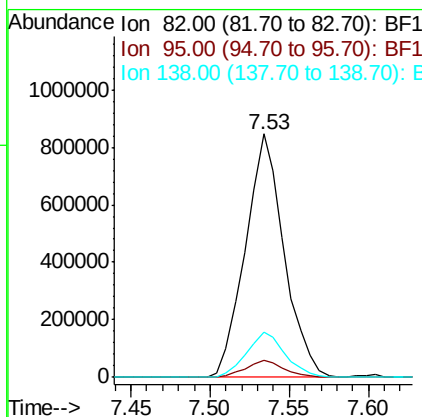
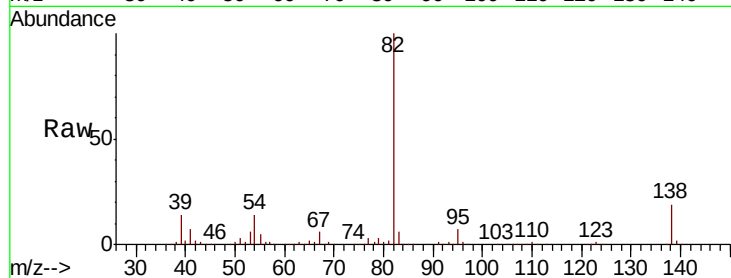
138 18.7 14.6 21.8

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#26

2-Nitrophenol

Concen: 75.511 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

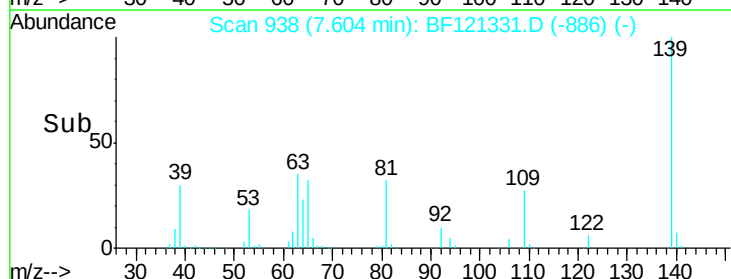
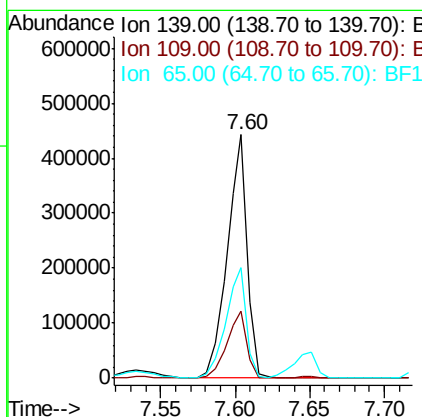
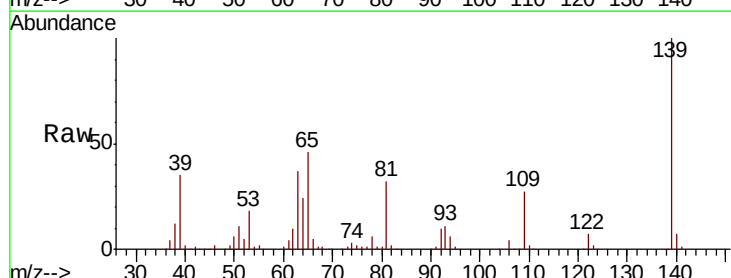
Tgt Ion: 139 Resp: 416930

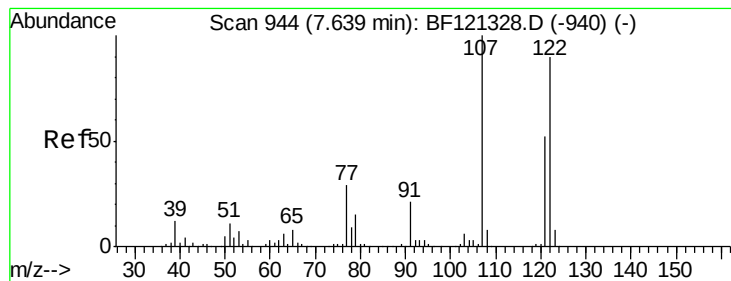
Ion Ratio Lower Upper

139 100

109 27.4 21.1 31.7

65 45.5 34.5 51.7





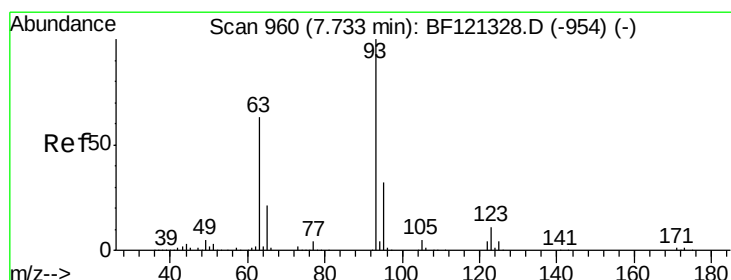
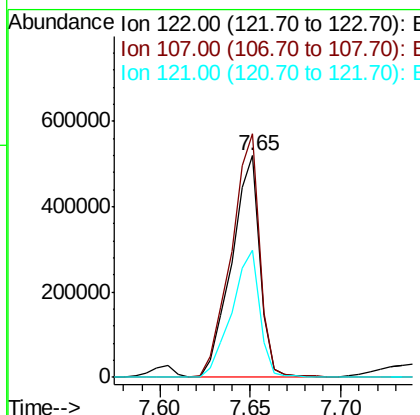
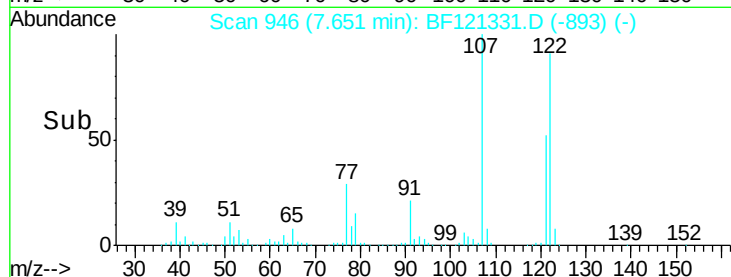
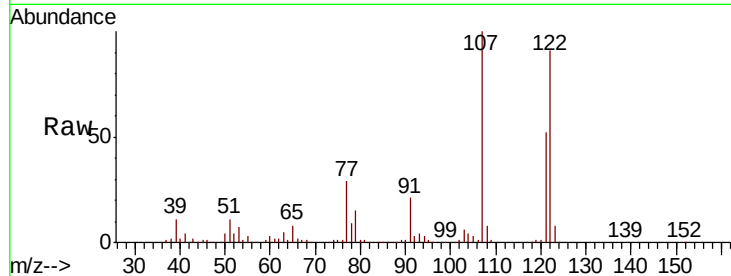
#27
2,4-Dimethylphenol
Concen: 71.967 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	89.0	133.4
121	57.6	46.4	69.6

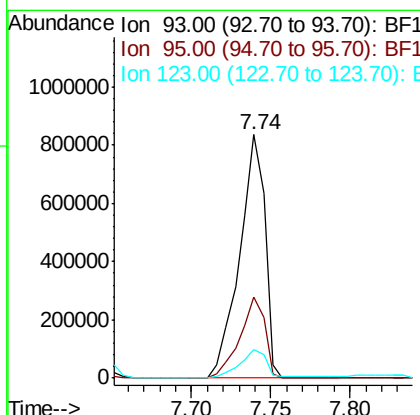
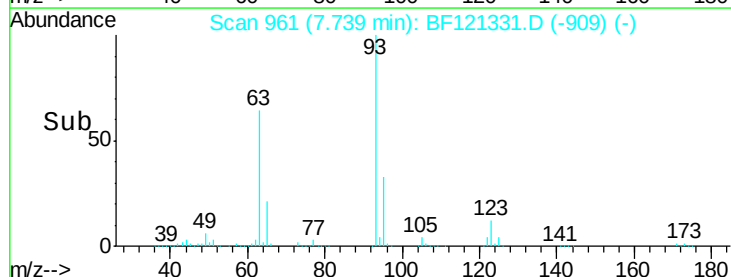
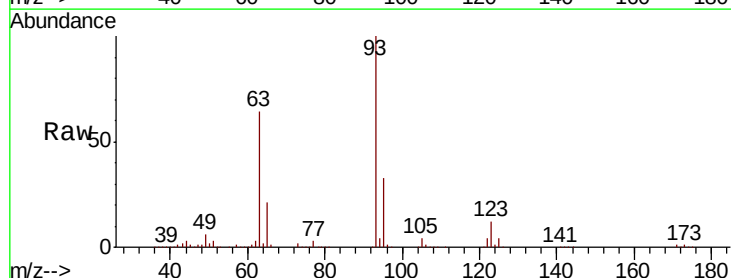
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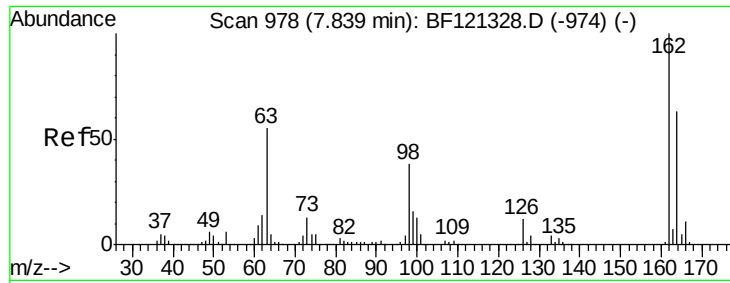
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#28
bis(2-Chloroethoxy)methane
Concen: 70.714 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	11.6	9.0	13.6





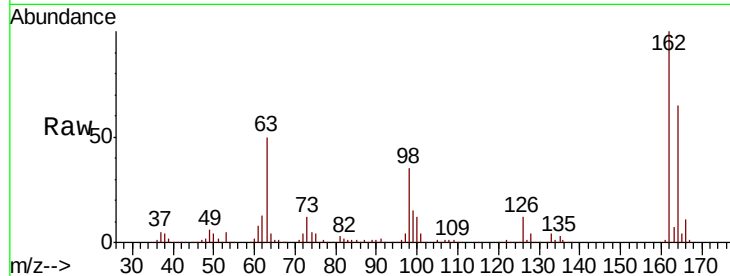
#29
2,4-Dichlorophenol
Concen: 70.015 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

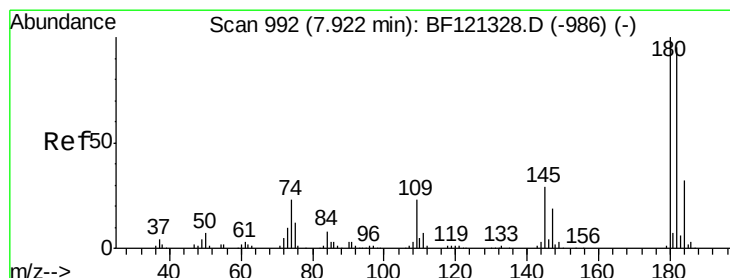
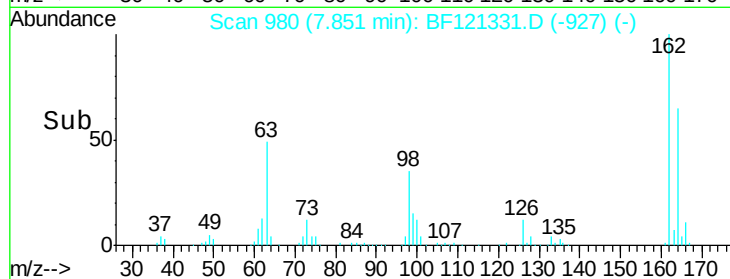
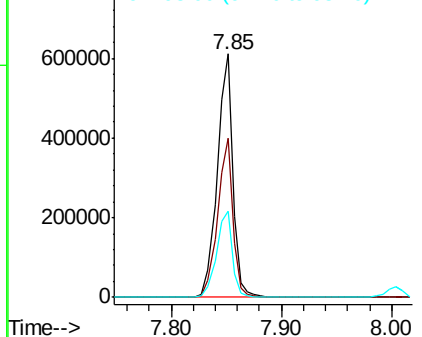
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		595277		
164	65.1	43.4	83.4		
98	35.3	18.1	58.1		

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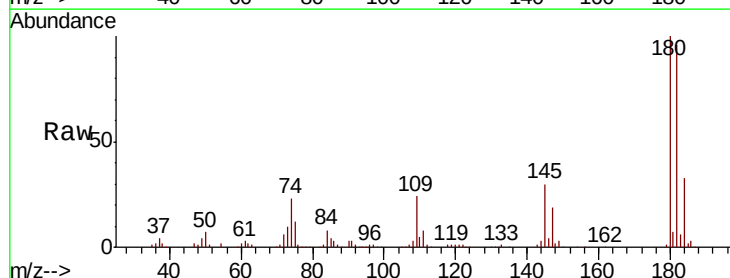


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

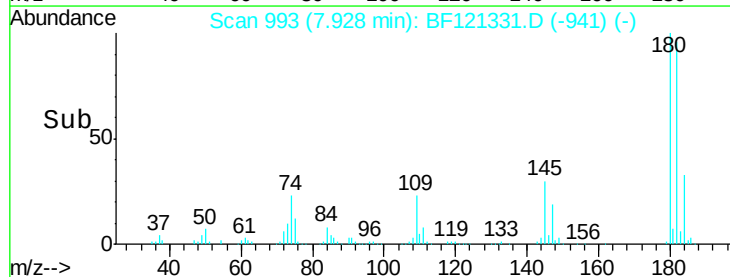
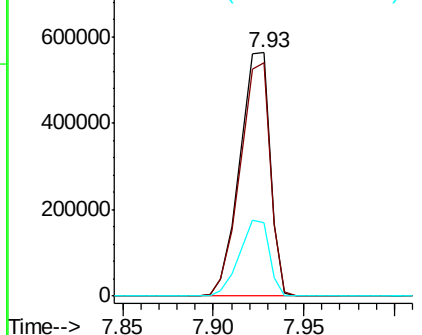


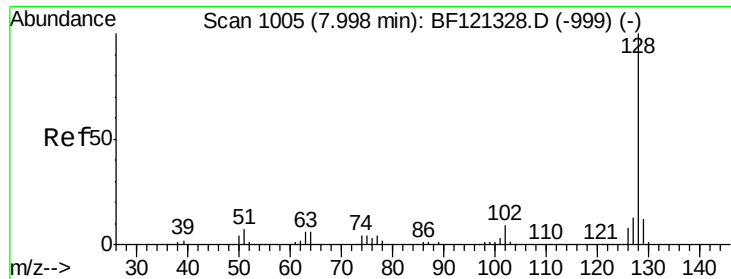
#30
1,2,4-Trichlorobenzene
Concen: 68.076 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		661100		
182	95.7	75.9	113.9		
145	30.2	23.2	34.8		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





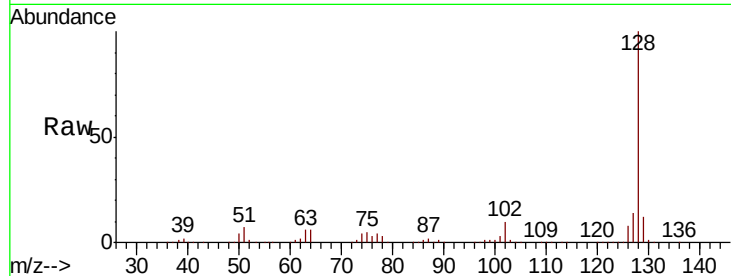
#31
Naphthalene
Concen: 66.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.9	10.6	16.0

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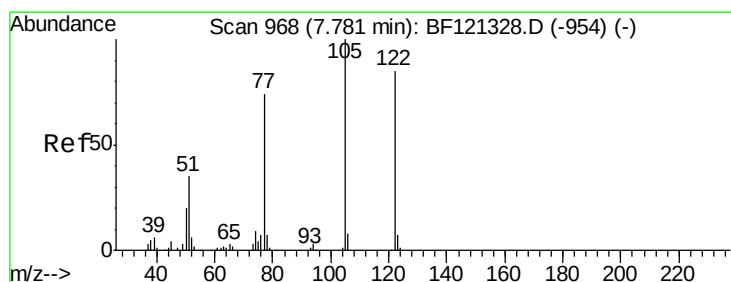
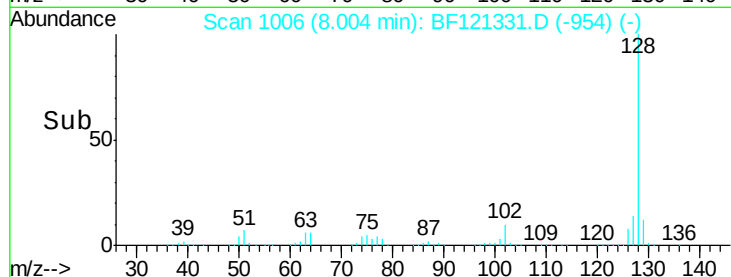
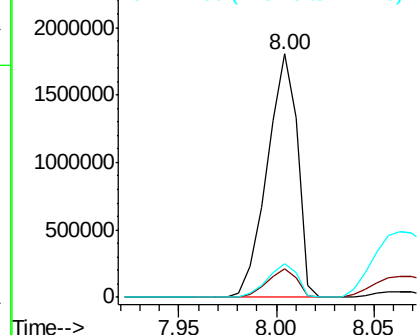


Abundance

Ion 128.00 (127.70 to 128.70): E

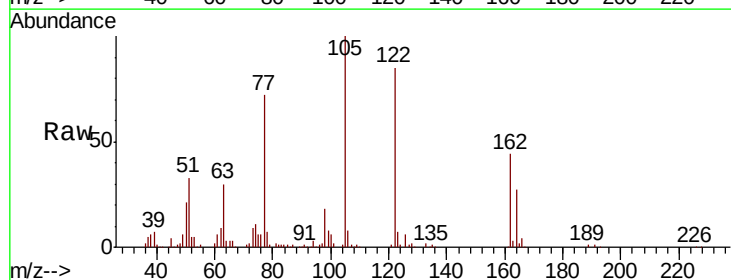
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 102.224 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.05 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	96.7	136.7
77	84.1	66.7	106.7

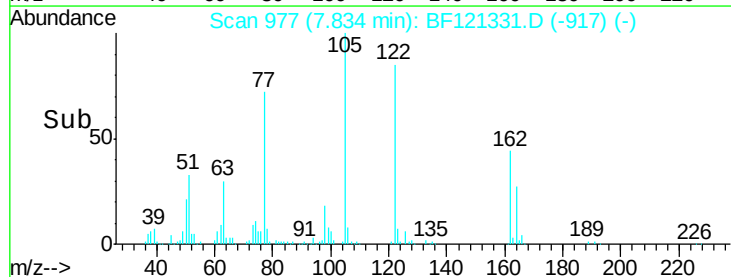
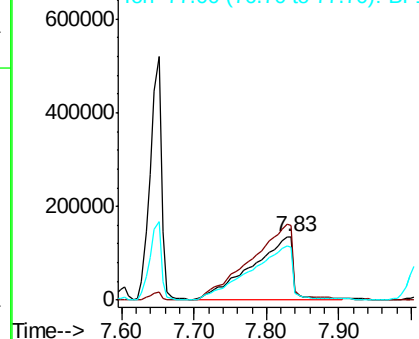


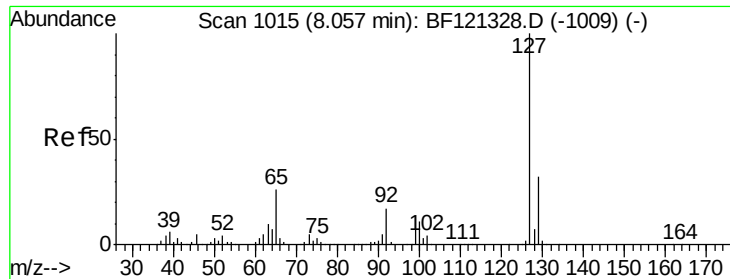
Abundance

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





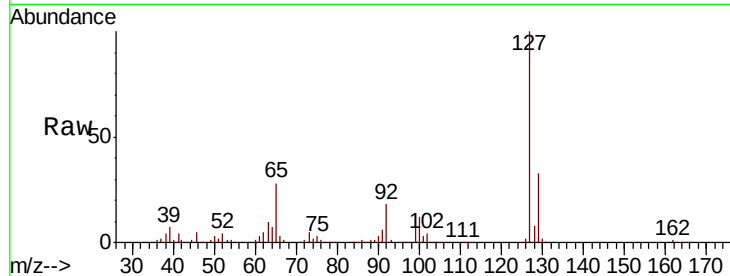
#33
4-Chloroaniline
Concen: 73.867 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

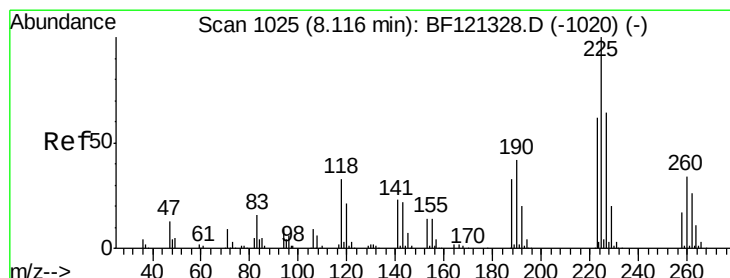
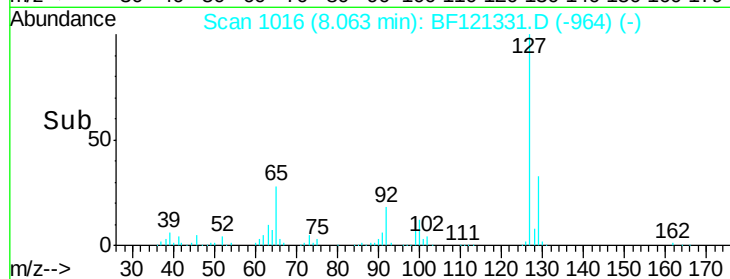
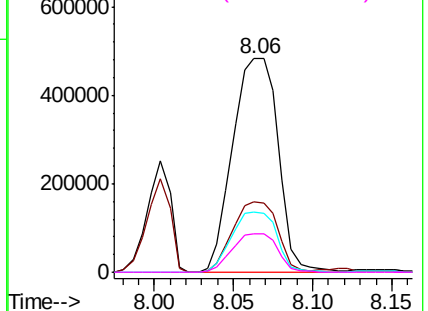
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.7	38.5		
65	28.2	20.9	31.3		
92	18.3	13.8	20.8		

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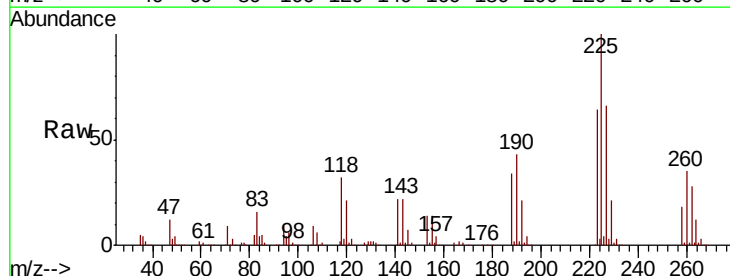


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

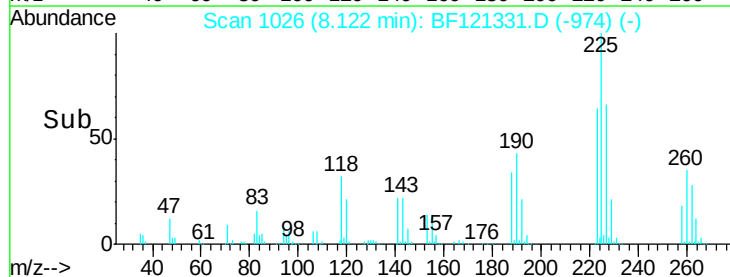
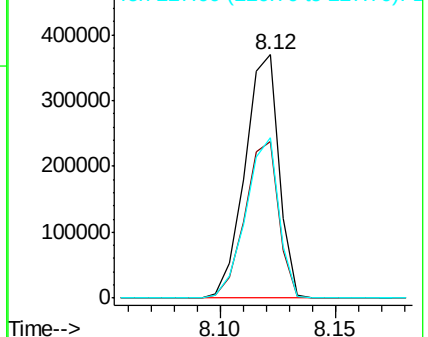


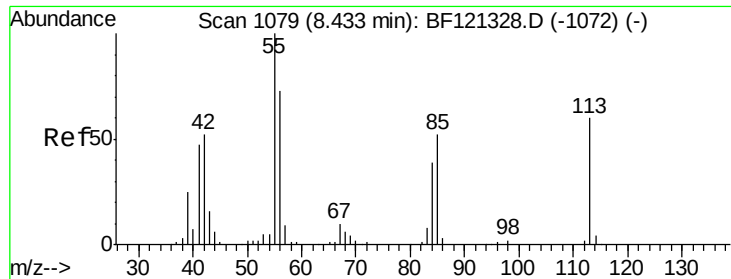
#34
Hexachlorobutadiene
Concen: 65.726 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.7	74.5		
227	65.8	50.9	76.3		



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





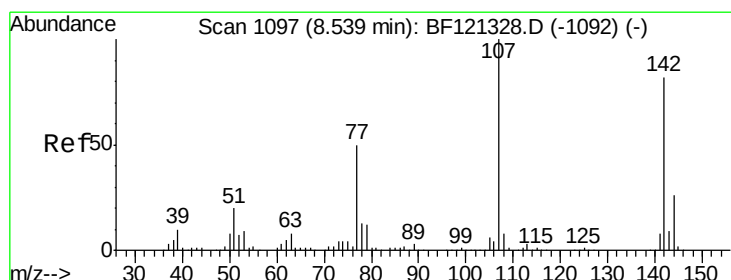
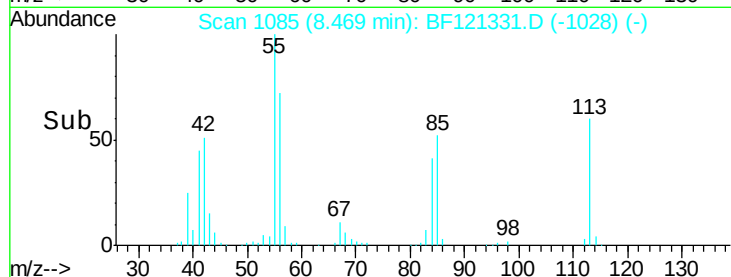
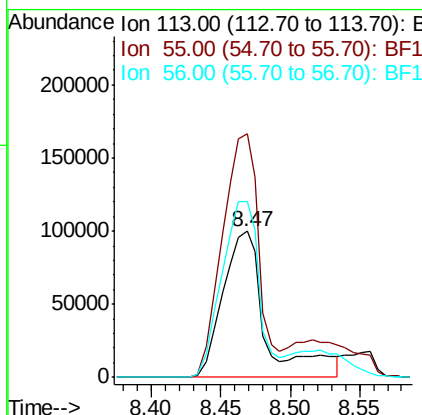
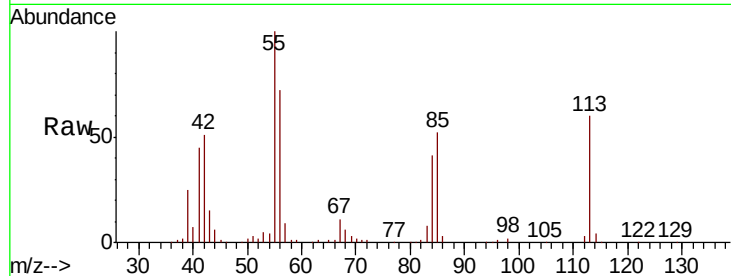
#35
Caprolactam
Concen: 76.217 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. 0.04 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.6	147.9	187.9
56	120.2	102.4	142.4

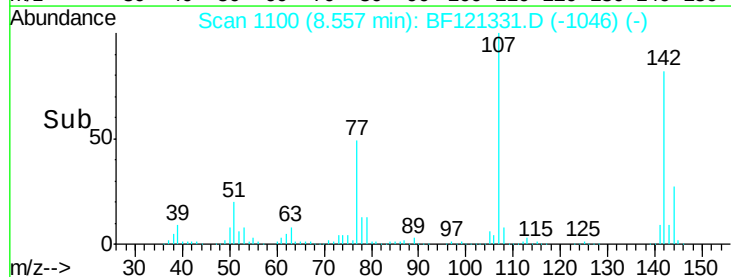
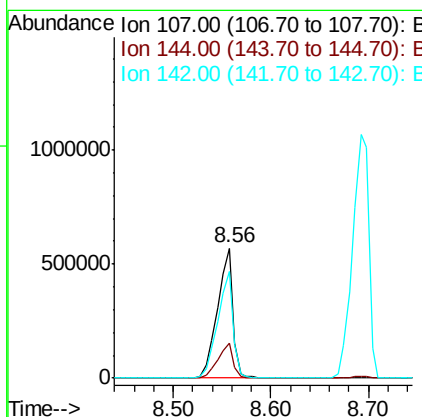
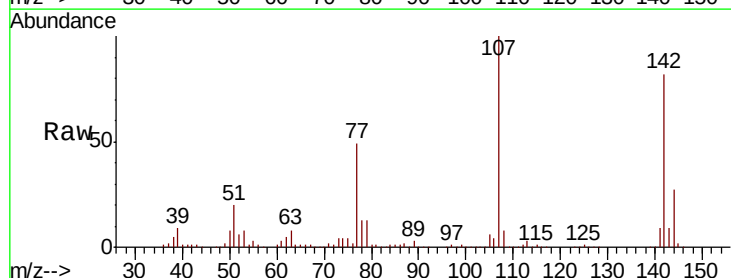
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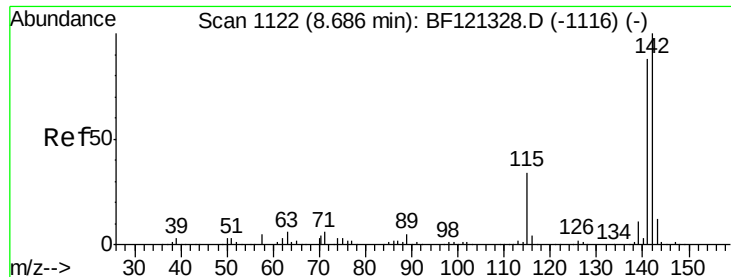
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#36
4-Chloro-3-methylphenol
Concen: 70.942 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.1	31.7
142	82.2	65.6	98.4





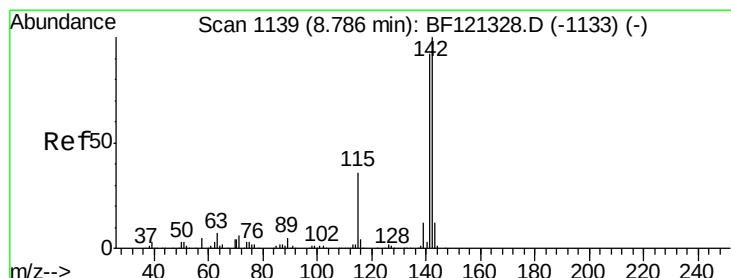
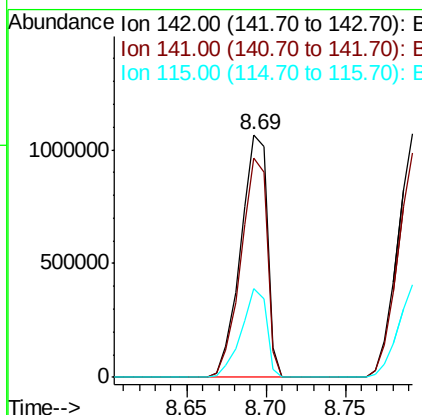
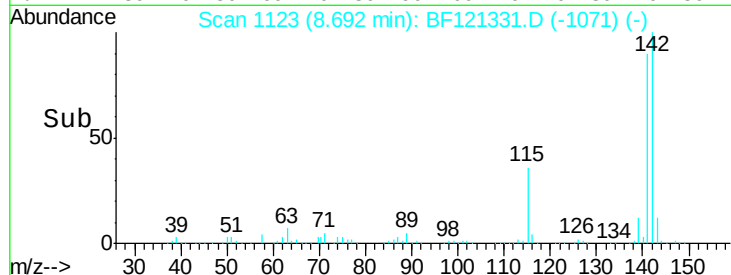
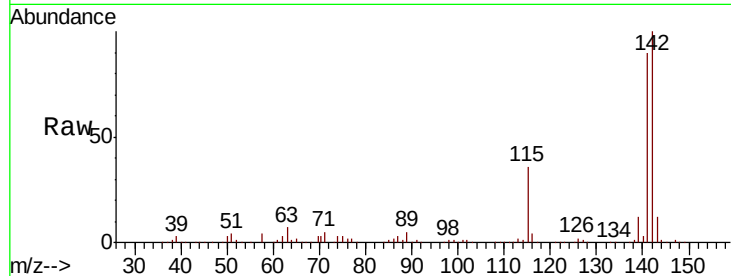
#37
2-Methylnaphthalene
Concen: 64.136 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	36.3	26.9	40.3

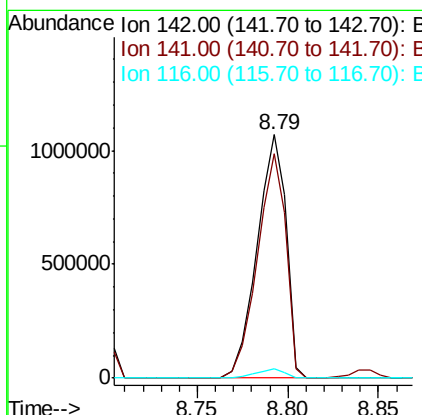
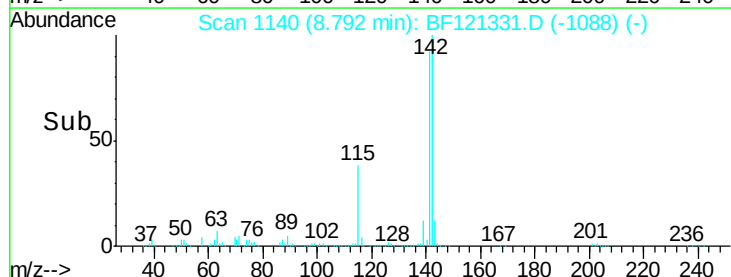
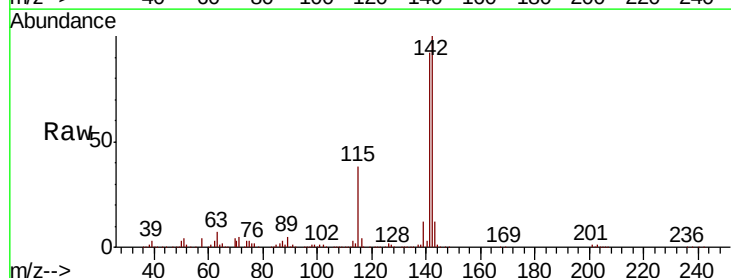
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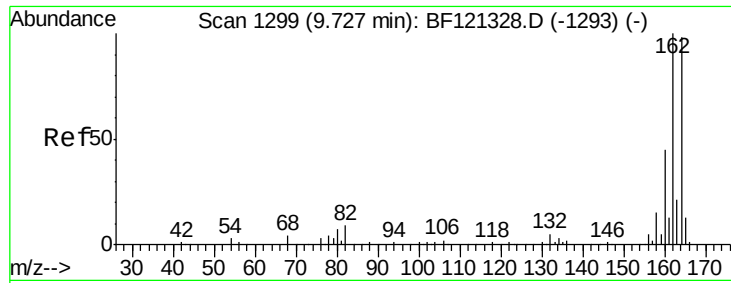
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#38
1-Methylnaphthalene
Concen: 64.832 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.6	110.4
116	4.0	3.0	4.4





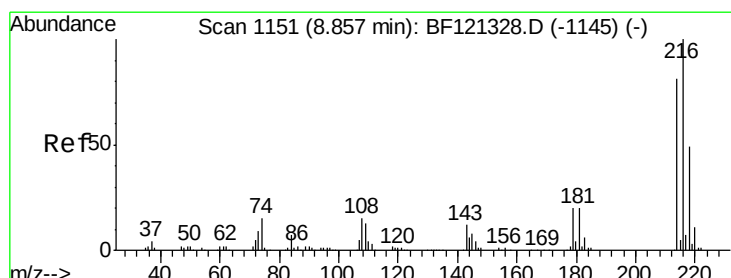
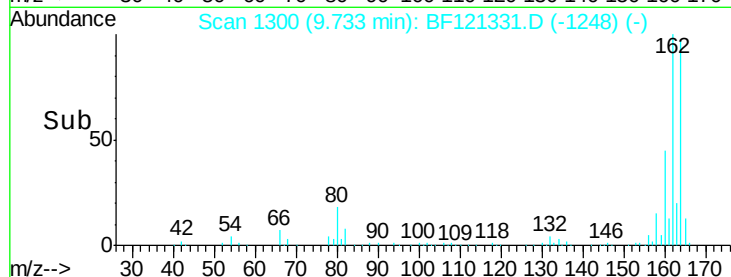
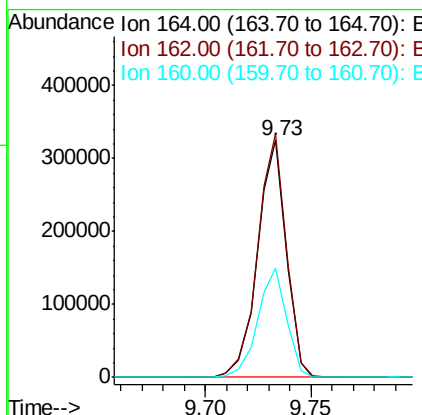
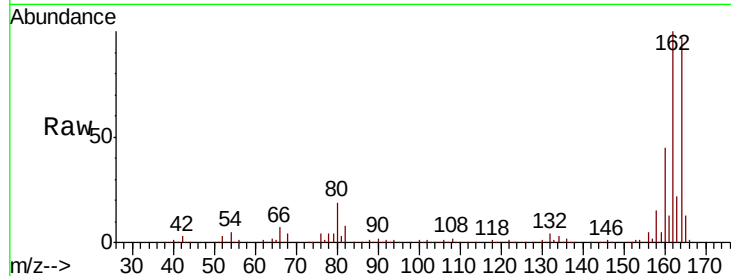
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.7	122.5
160	46.1	37.0	55.4

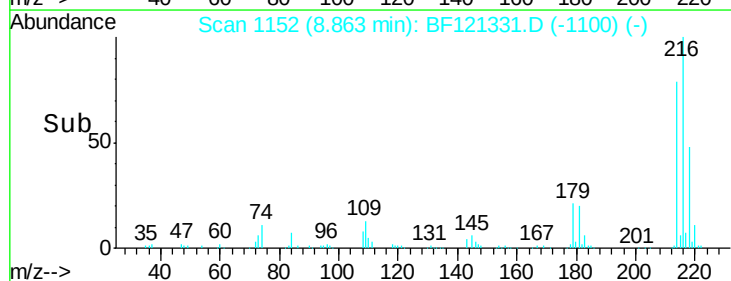
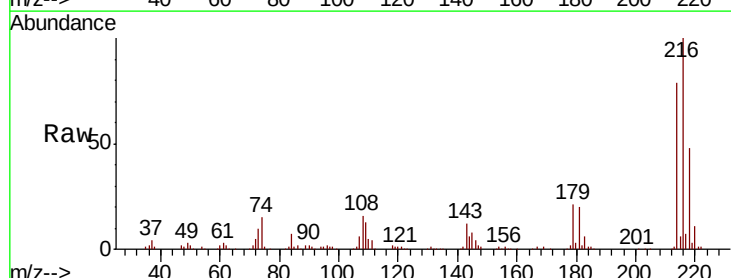
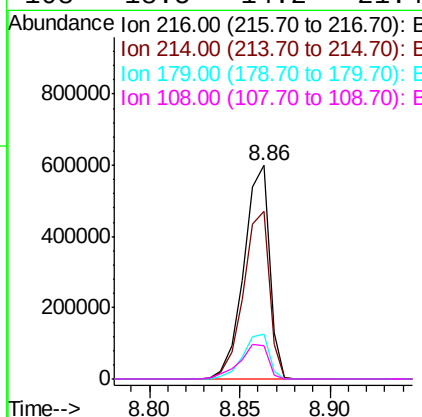
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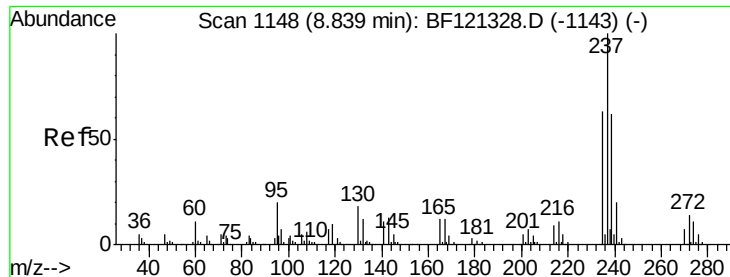
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.246 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	21.1	16.4	24.6
108	18.5	14.2	21.4





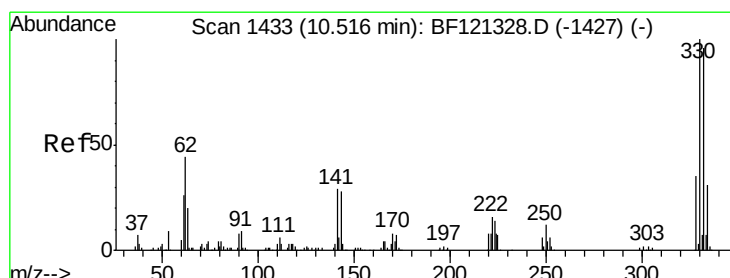
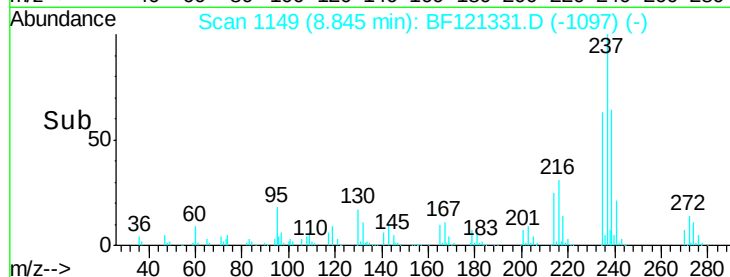
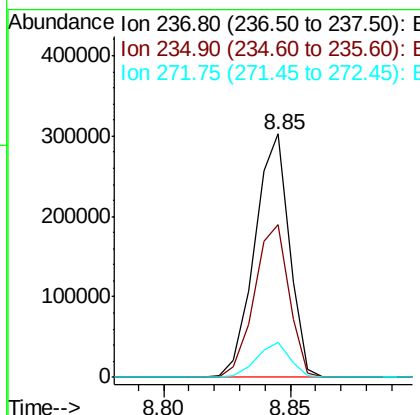
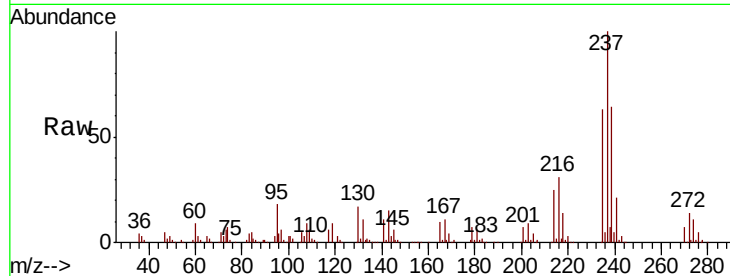
#41
Hexachlorocyclopentadiene
Concen: 100.850 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100	288190		
235	62.6	42.7	82.7	
272	14.2	0.0	33.7	

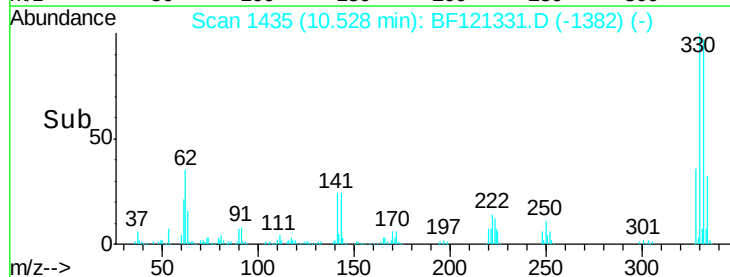
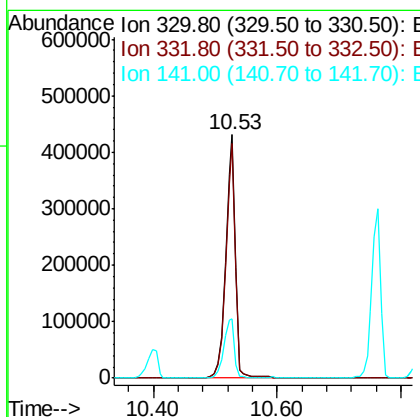
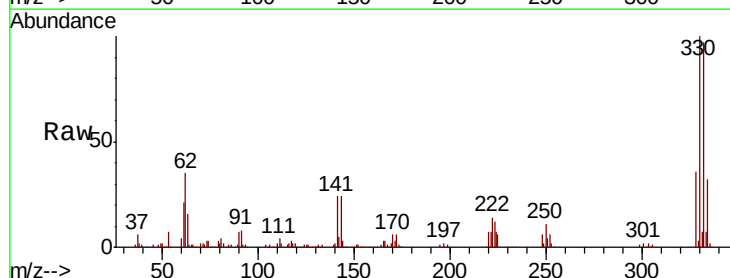
Manual Integrations
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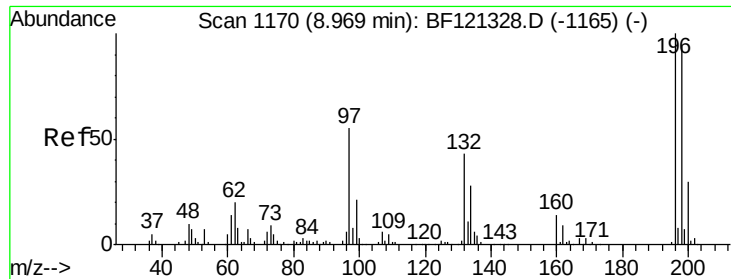
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#42
2,4,6-Tribromophenol
Concen: 132.414 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	482706		
332	95.6	76.9	115.3	
141	26.9	22.8	34.2	





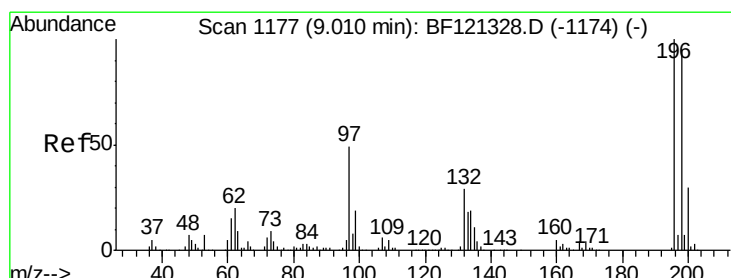
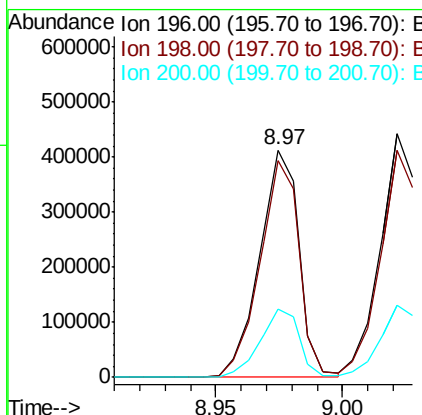
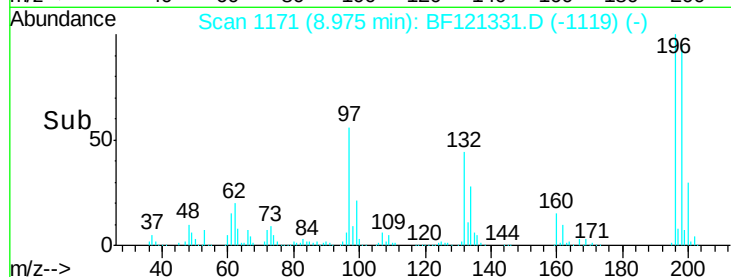
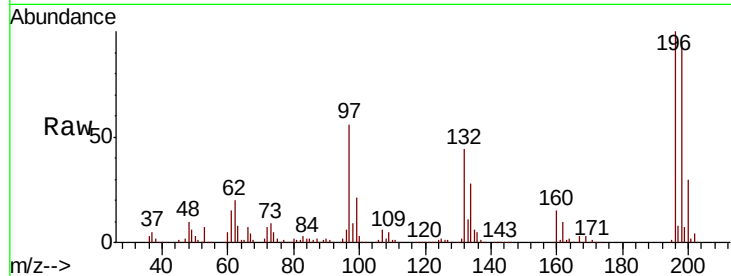
#43
 2,4,6-Trichlorophenol
 Concen: 72.250 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	449697
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.6	113.4
200	30.3	24.2	36.2

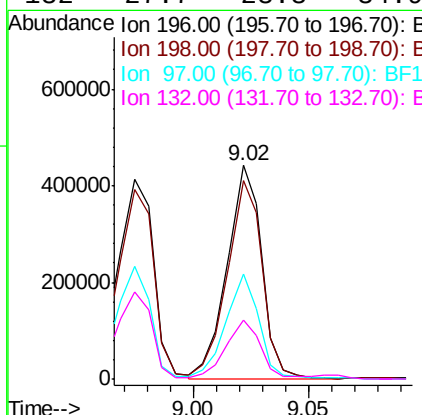
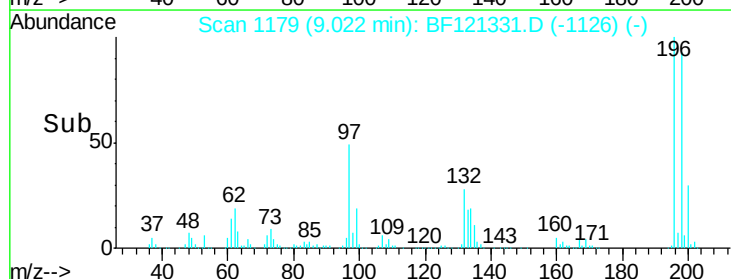
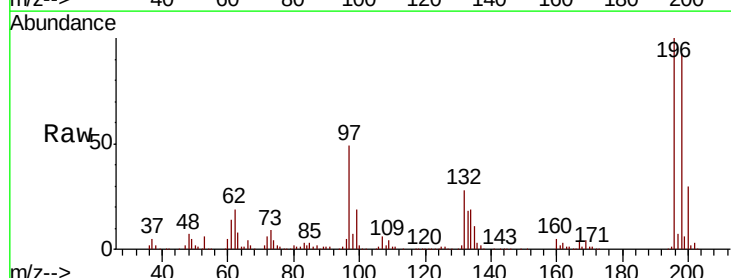
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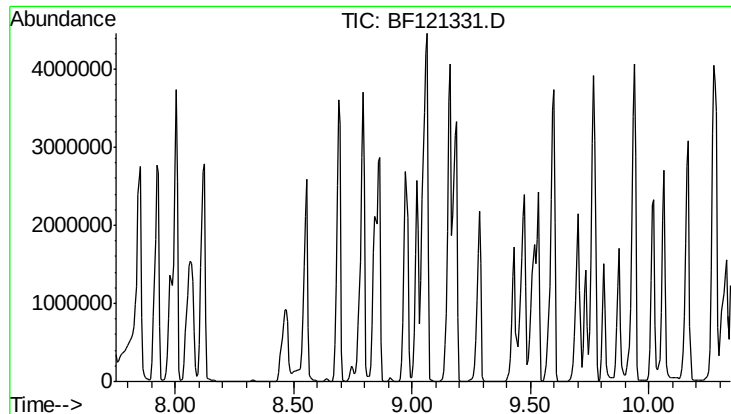
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#44
 2,4,5-Trichlorophenol
 Concen: 71.998 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:	196	Resp:	460578
Ion Ratio	Lower	Upper	
196	100		
198	93.1	75.6	113.4
97	49.3	39.6	59.4
132	27.7	23.3	34.9





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.05 min

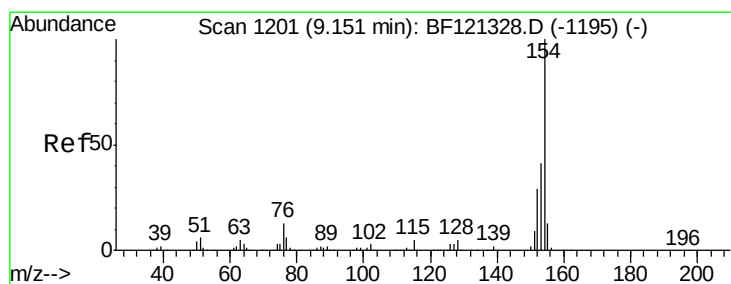
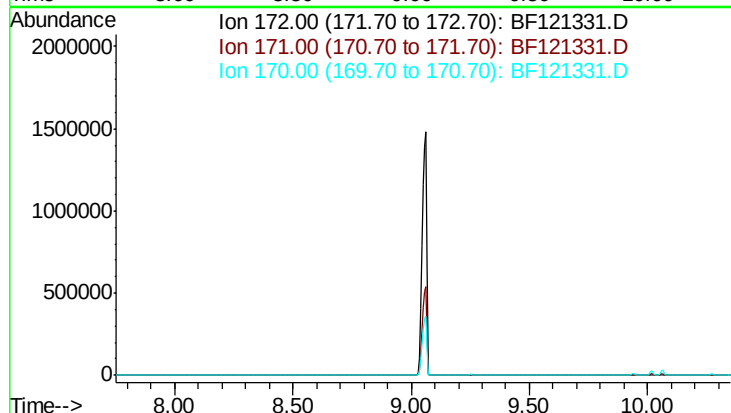
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 172
Sig Exp Ratio
172 100
171 36.3
170 24.3

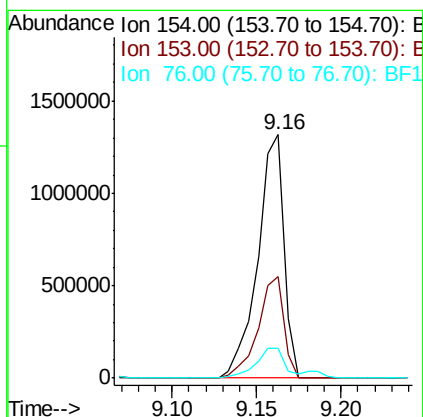
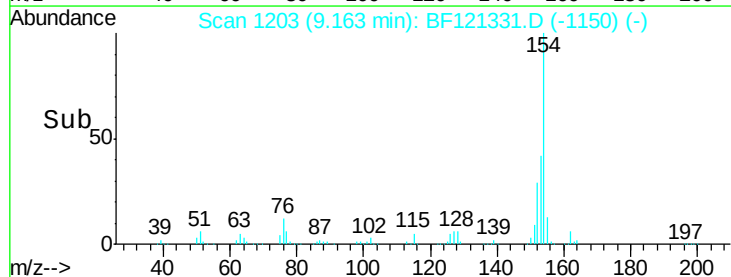
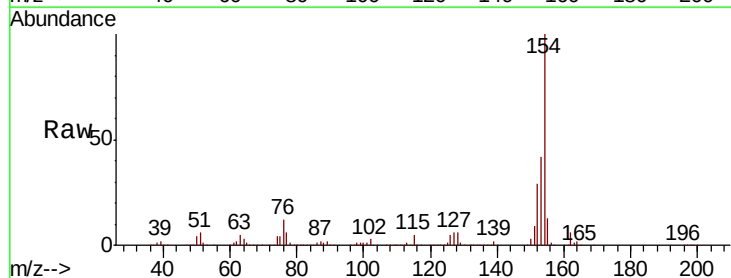
Manual Integrations
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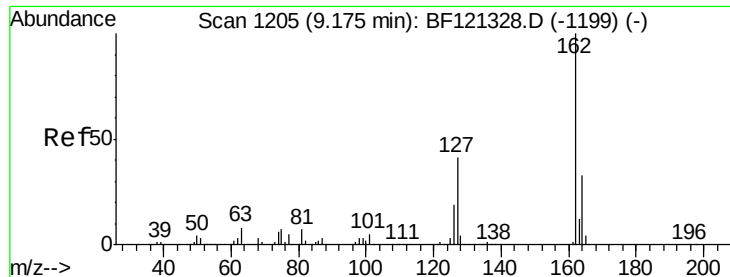
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#46
1,1'-Biphenyl
Concen: 62.049 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion: 154 Resp: 1421866
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 12.2 0.0 33.1





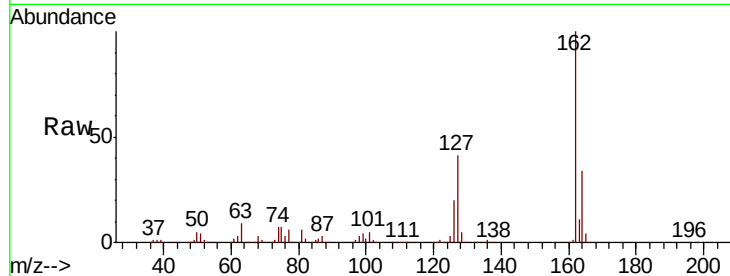
#47
2-Chloronaphthalene
Concen: 65.152 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

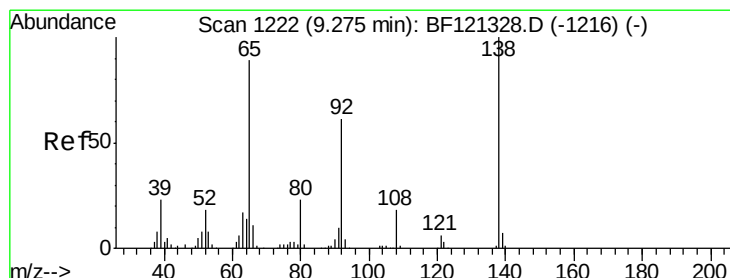
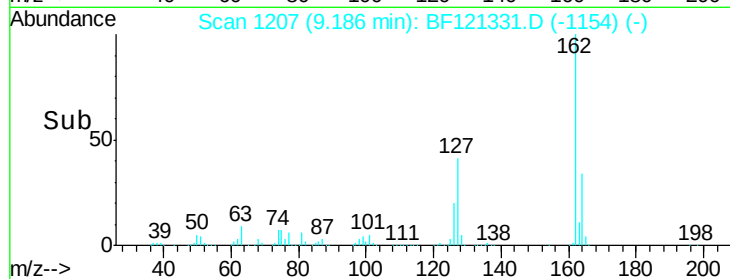
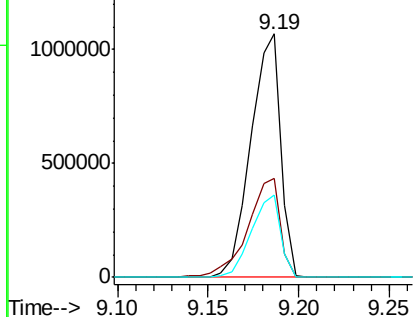
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.1	49.7
164	33.8	26.5	39.7

Manual Integrations
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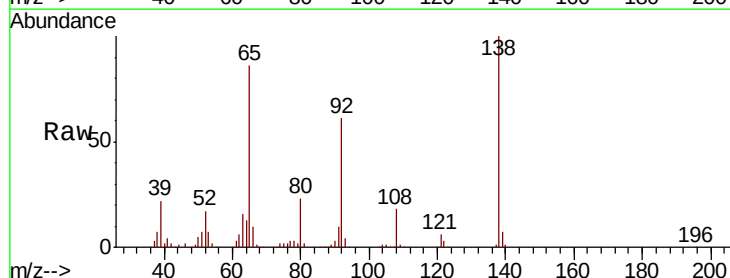


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

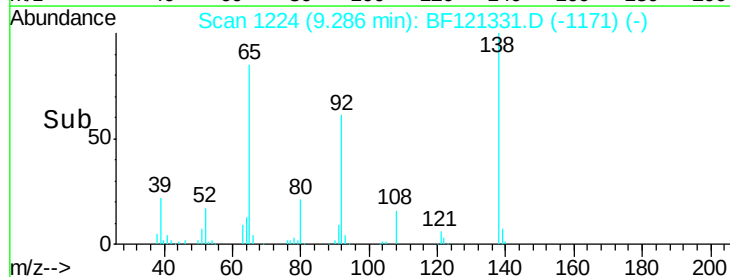
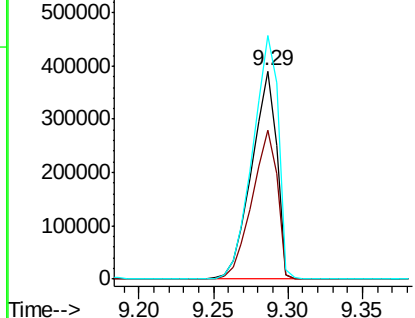


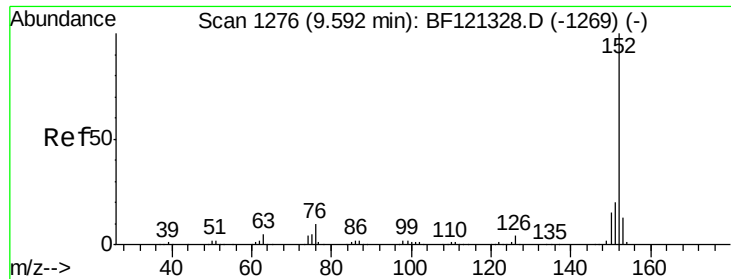
#48
2-Nitroaniline
Concen: 75.759 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.9	82.3
138	116.9	89.5	134.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 62.387 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

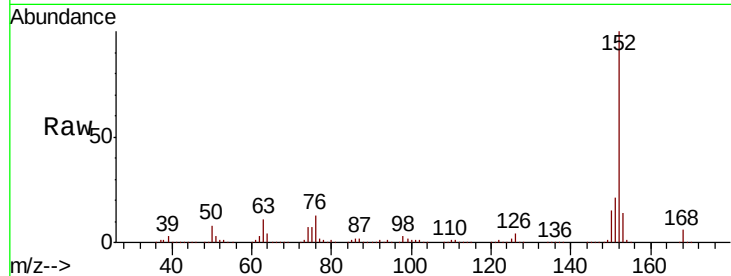
ClientSampleId :

SSTDICC080

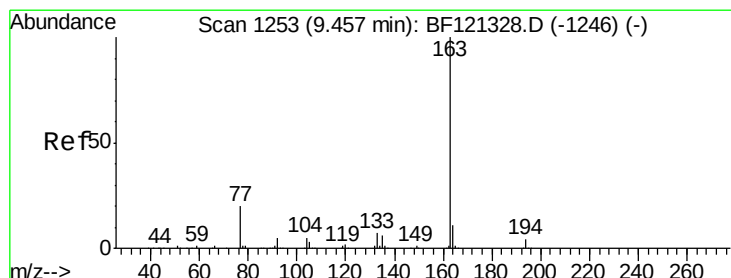
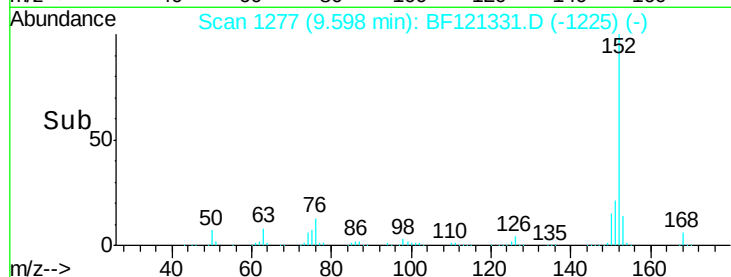
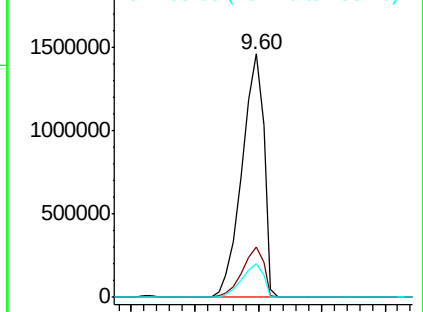
Tot Ion:	152	Resp:	1747252
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.7	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
2000000 Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 71.010 ng

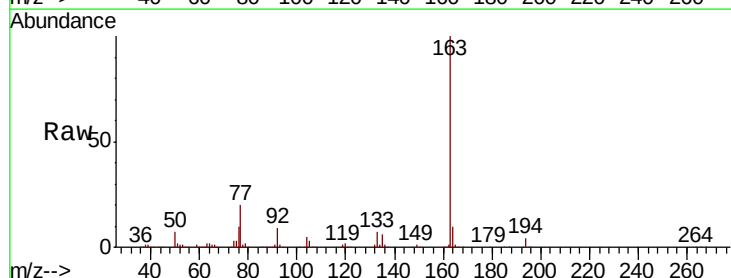
RT: 9.47 min Scan# 1256

Delta R.T. 0.02 min

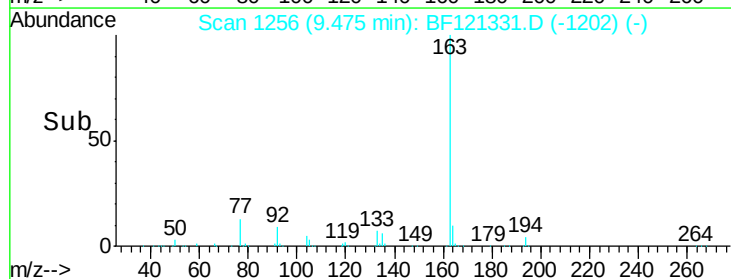
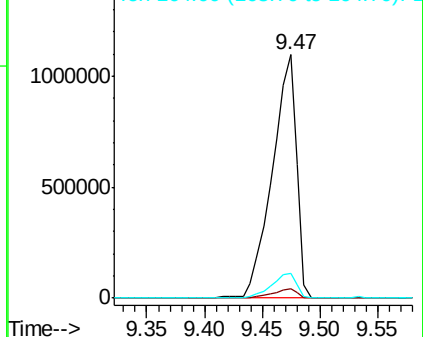
Lab File: BF121331.D

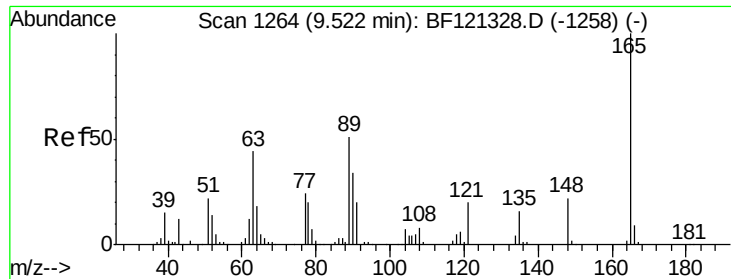
Acq: 19 Aug 2020 21:31

Tgt Ion:	163	Resp:	1610847
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
1500000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





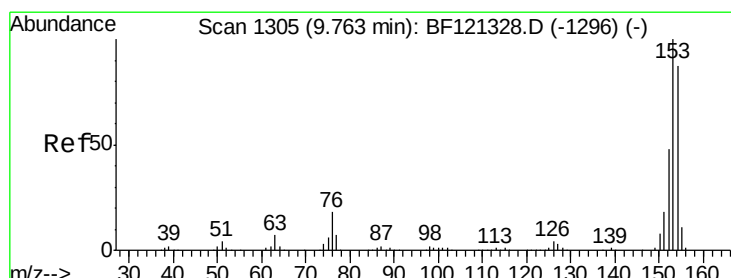
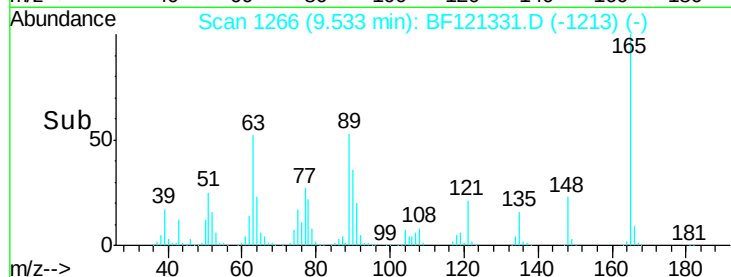
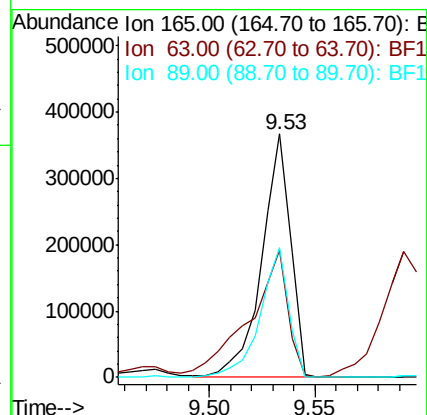
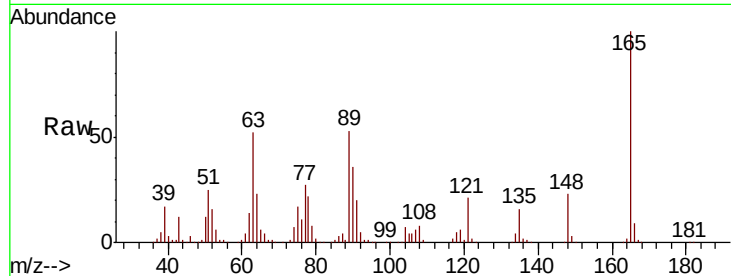
#51
2,6-Dinitrotoluene
Concen: 72.568 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	38.5	57.7
89	53.5	41.2	61.8

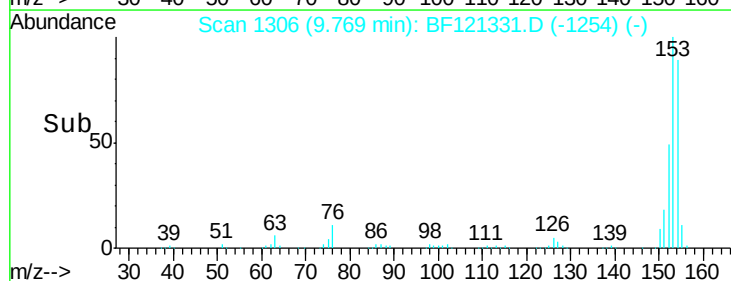
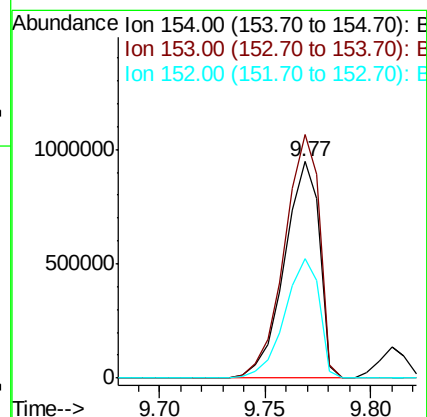
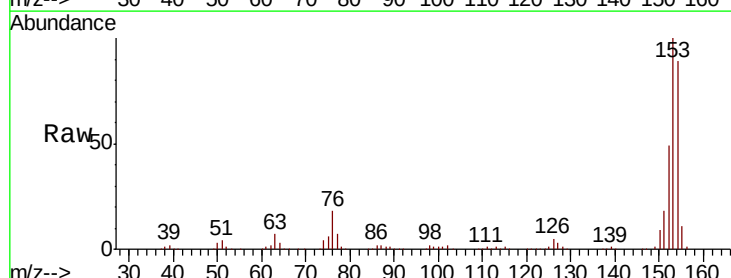
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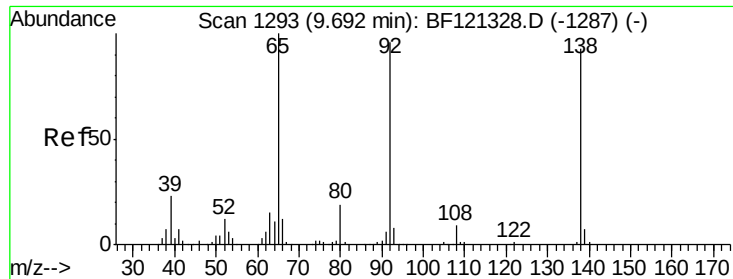
mohammad
8/20/2020 12:24:06 PM



#52
Acenaphthene
Concen: 64.739 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.0	138.0
152	55.2	44.6	66.8





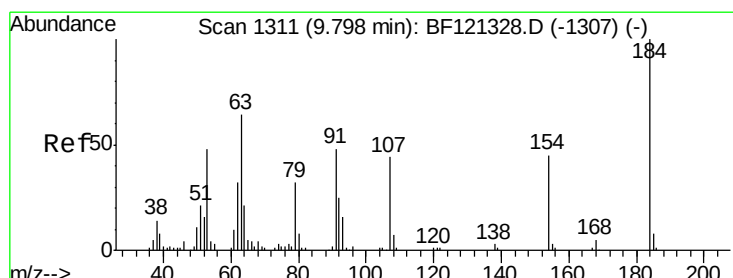
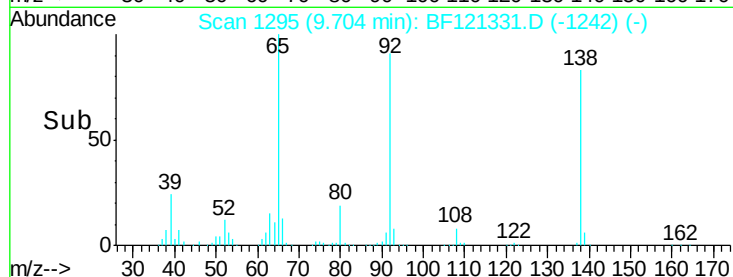
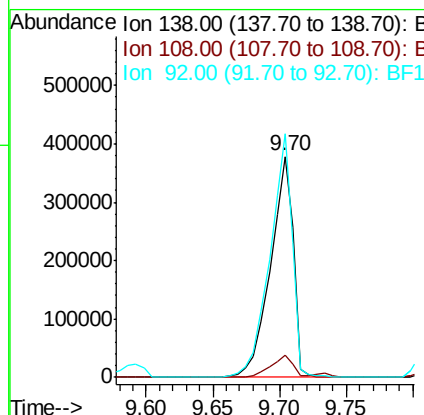
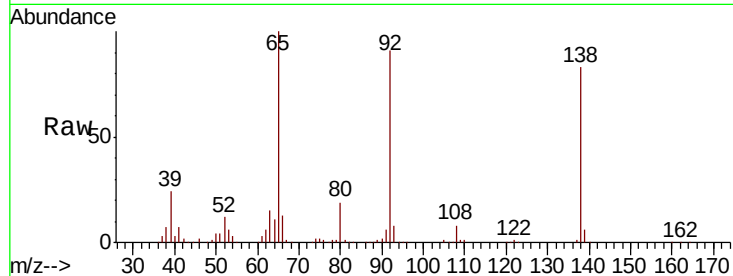
#53
3-Nitroaniline
Concen: 75.551 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.5	11.3
92	110.3	83.0	124.4

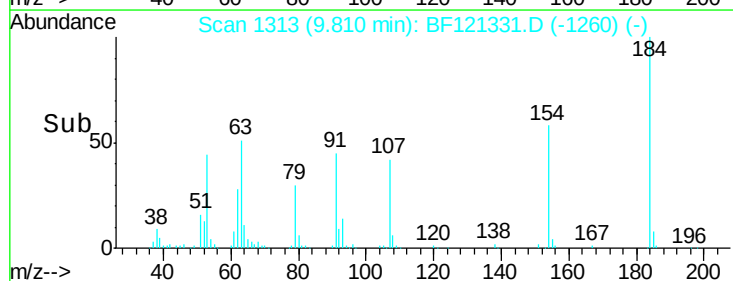
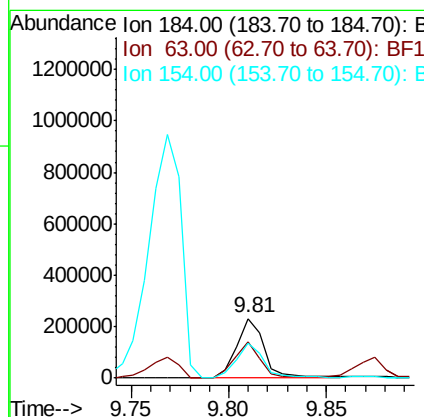
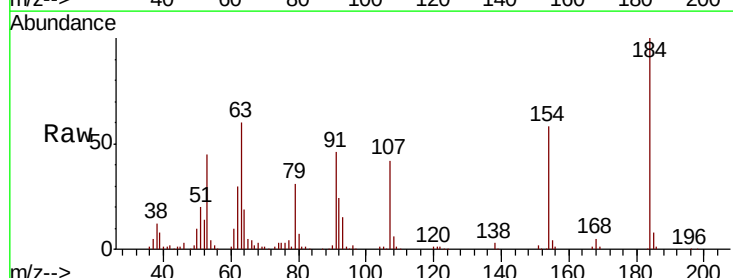
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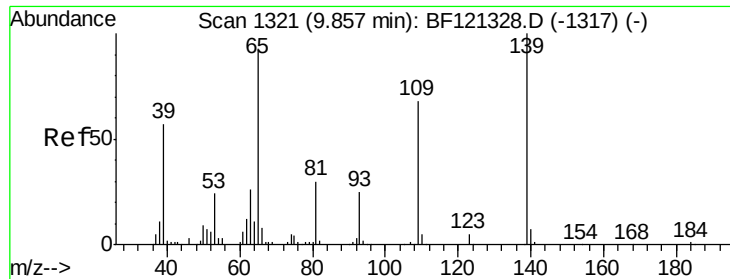
mohammad
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#54
2,4-Dinitrophenol
Concen: 100.413 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	51.5	77.3
154	58.3	48.0	72.0





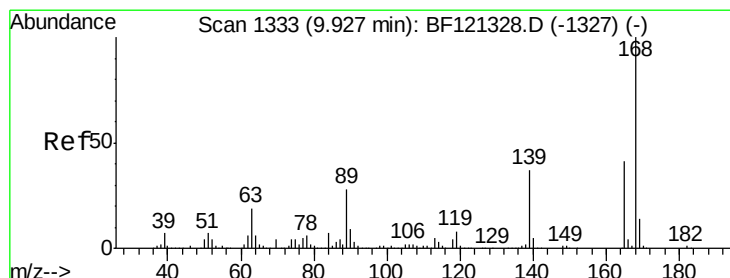
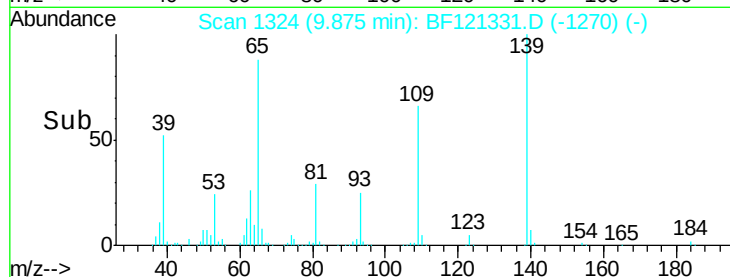
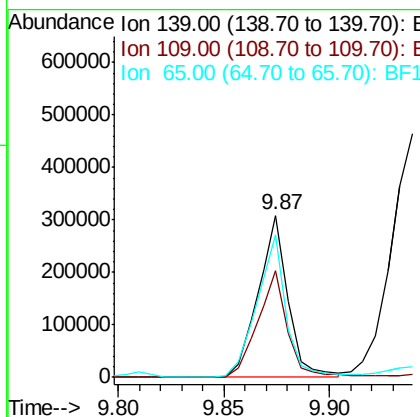
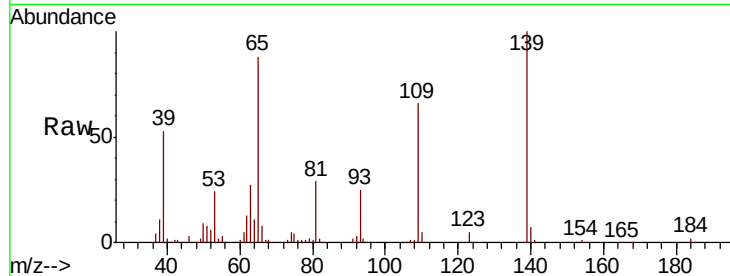
#56
4-Nitrophenol
Concen: 82.473 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.1	47.7	87.7
65	87.8	73.2	113.2

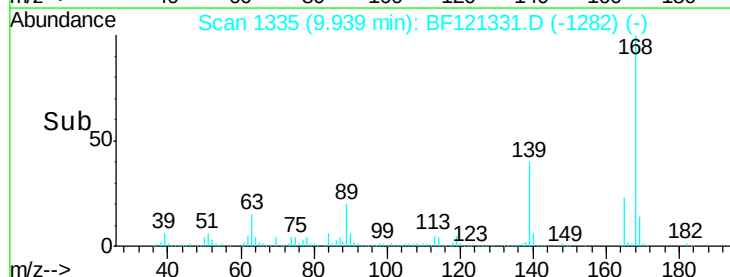
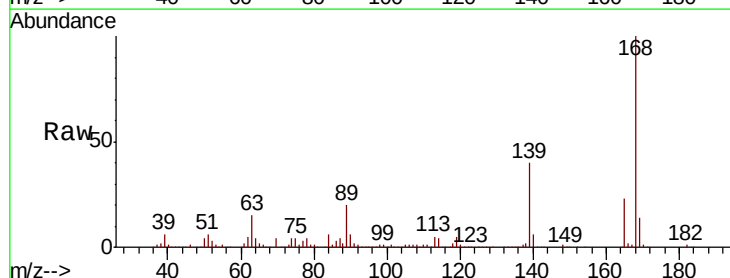
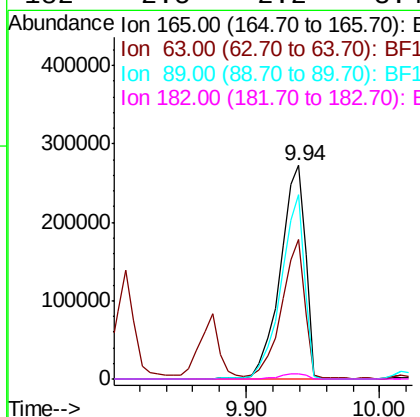
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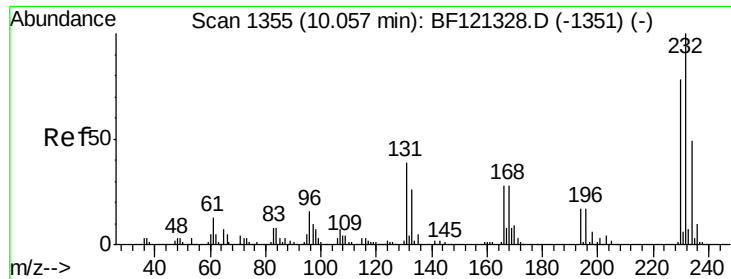
mohammad
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#57
2,4-Dinitrotoluene
Concen: 61.786 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.3	37.5	56.3#
89	86.2	54.2	81.4#
182	2.5	2.2	3.4





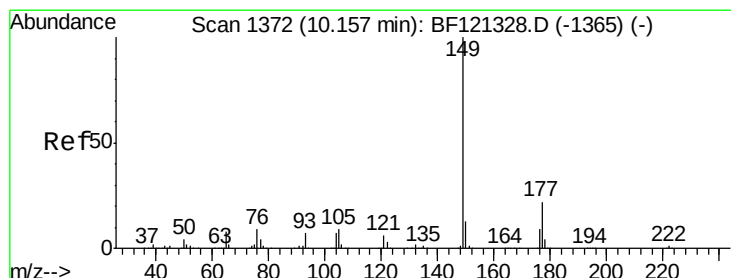
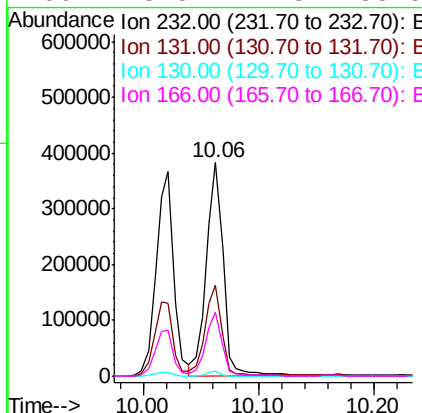
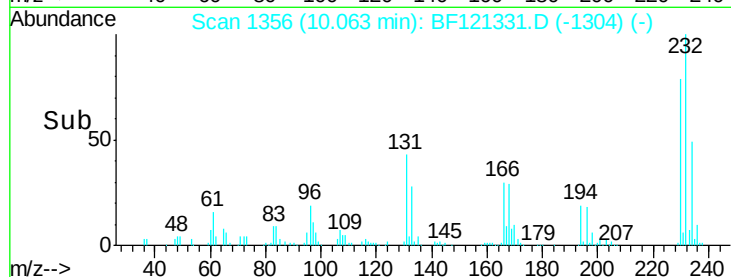
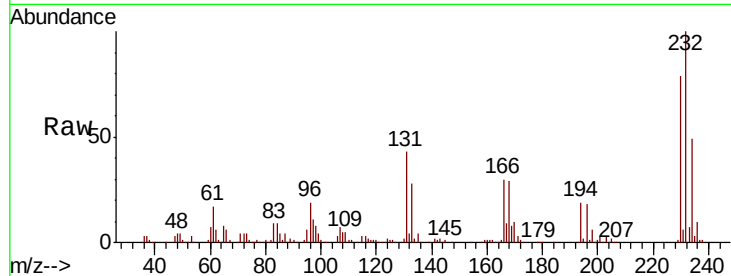
#59
2,3,4,6-Tetrachlorophenol
Concen: 71.286 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		391535		
131	41.7	34.2	51.4		
130	2.1	1.7	2.5		
166	28.5	22.3	33.5		

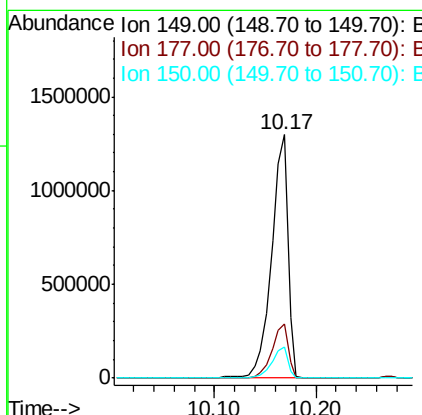
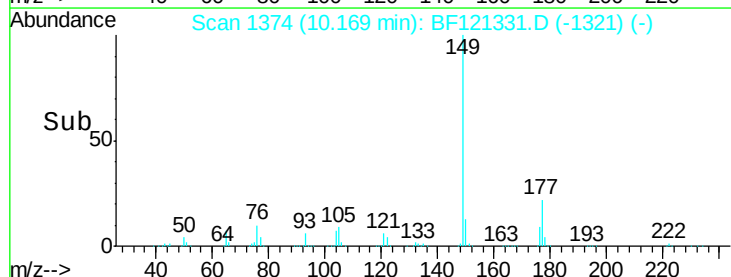
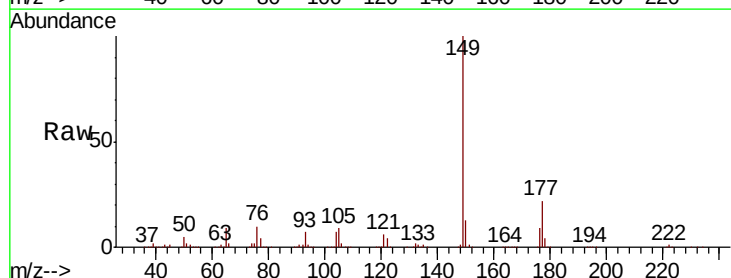
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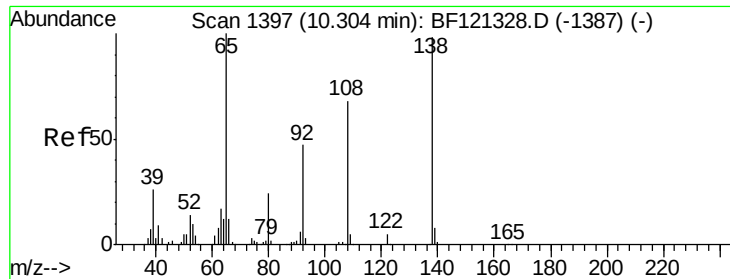
mohammad
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#60
Diethylphthalate
Concen: 65.032 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1452300		
177	22.3	17.6	26.4		
150	12.8	10.1	15.1		





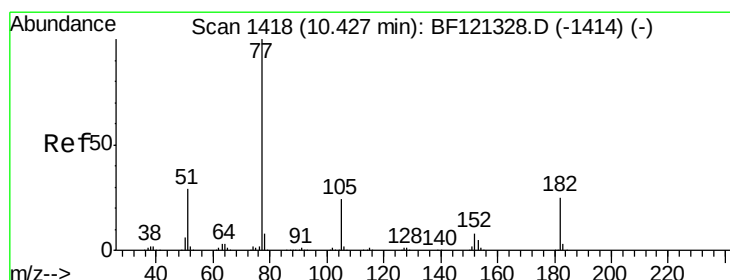
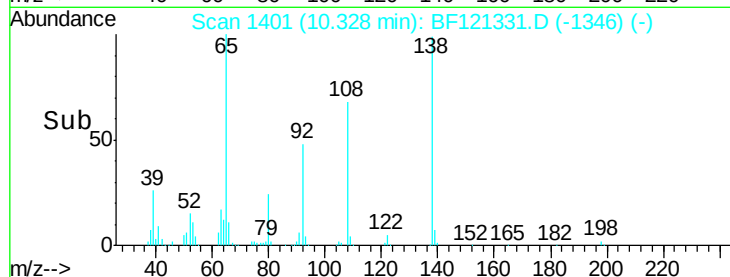
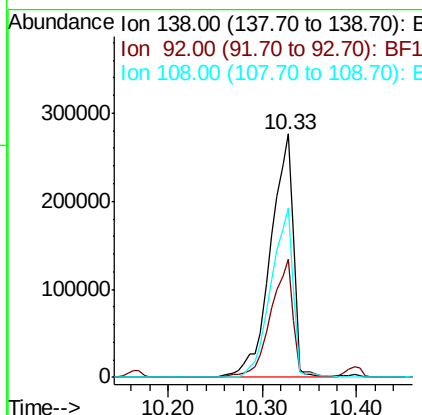
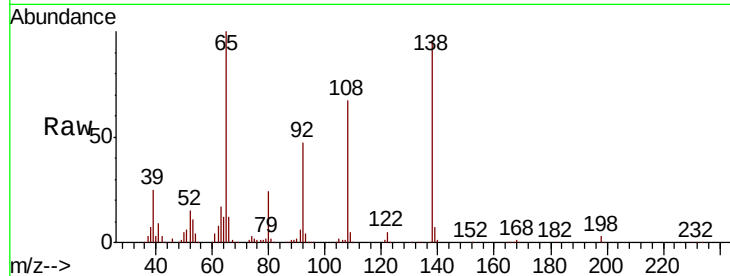
#62
4-Nitroaniline
Concen: 76.296 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	28.1	68.1
108	69.4	49.5	89.5

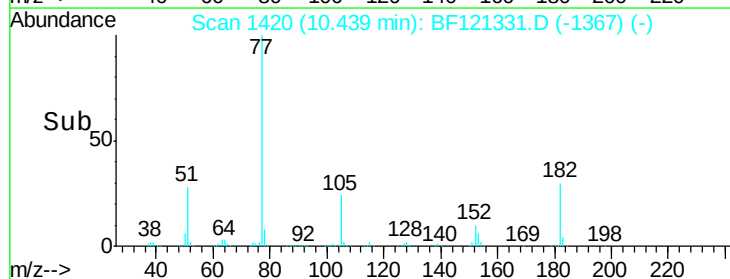
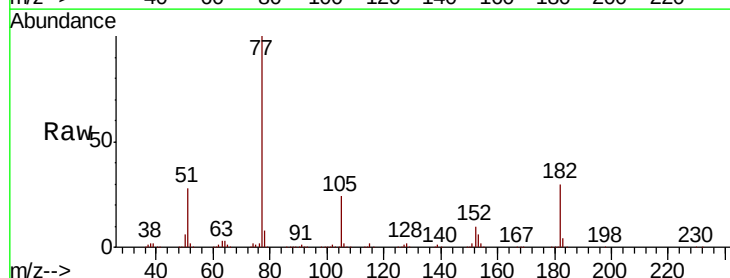
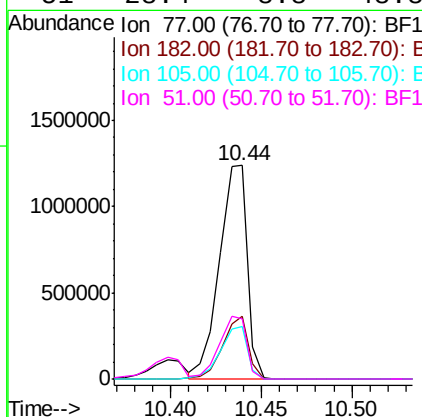
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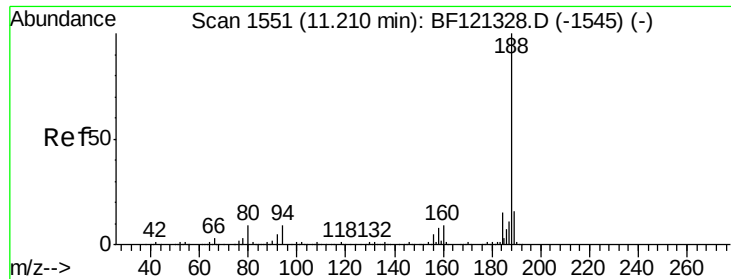
mohammad
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#63
Azobenzene
Concen: 64.428 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	5.0	45.0
105	24.4	3.6	43.6
51	28.4	8.8	48.8





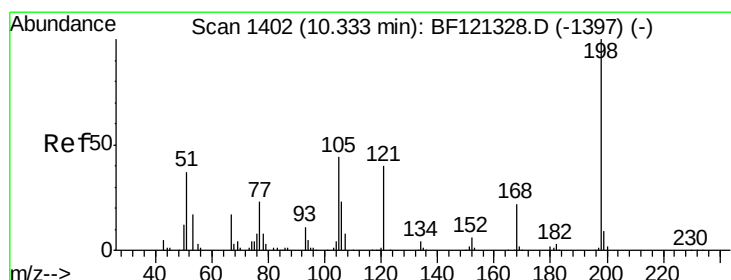
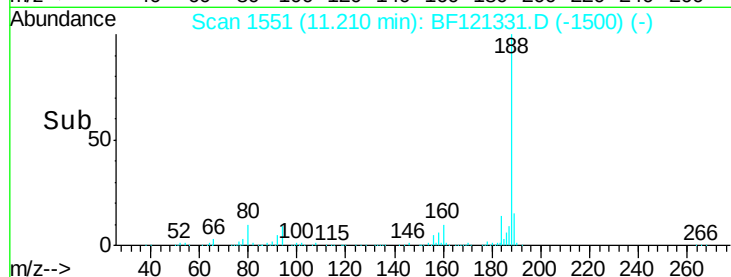
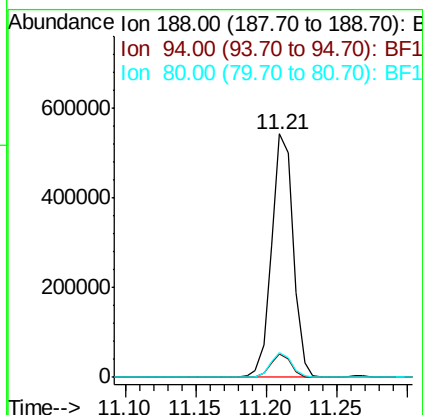
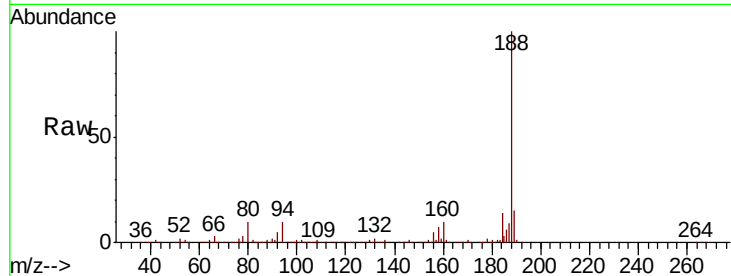
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	585776		
94	9.7		7.2	10.8
80	10.2		7.4	11.0

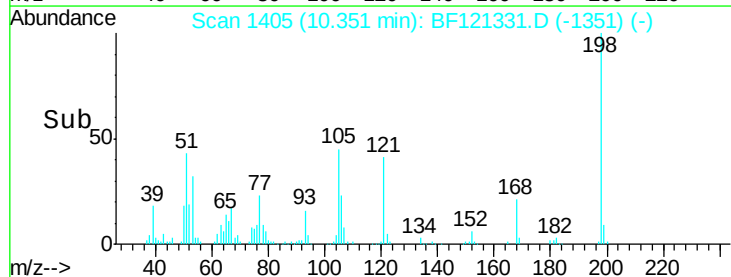
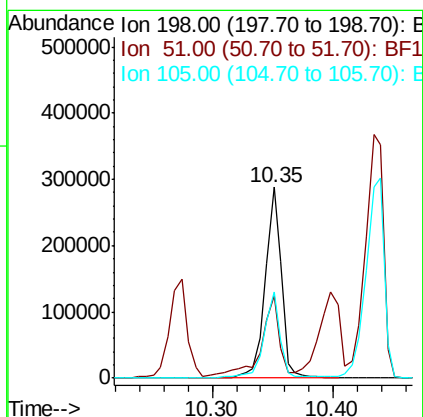
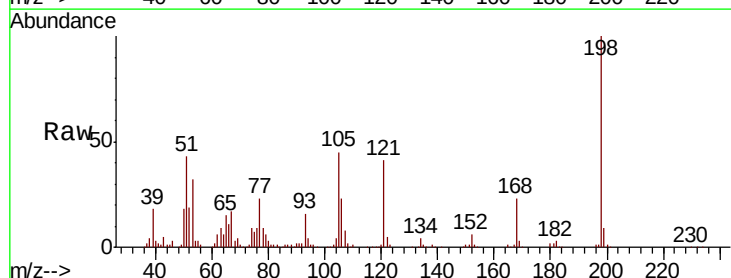
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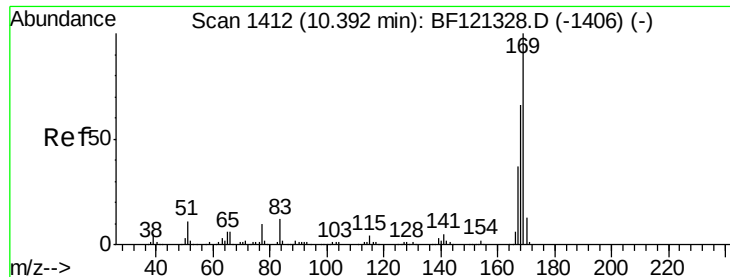
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 85.499 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	271401		
51	43.2		25.5	65.5
105	45.1		24.9	64.9





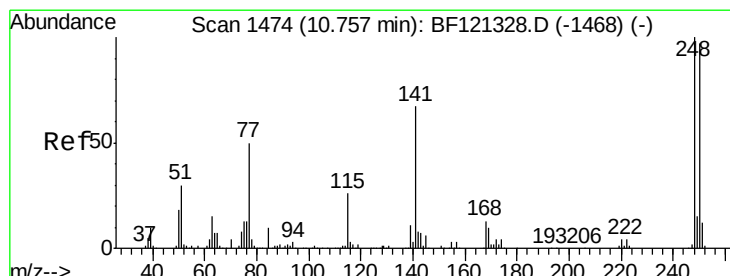
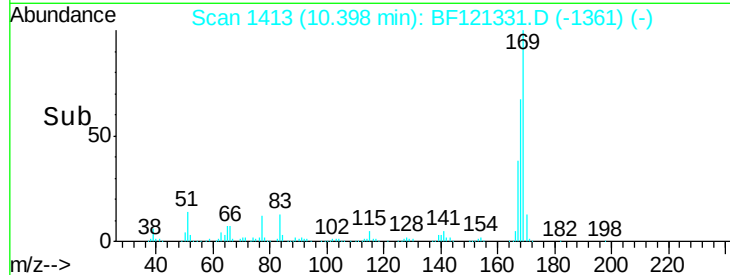
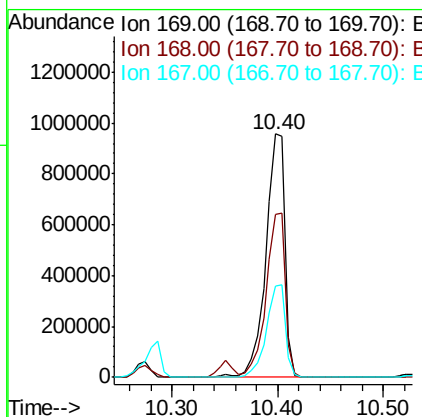
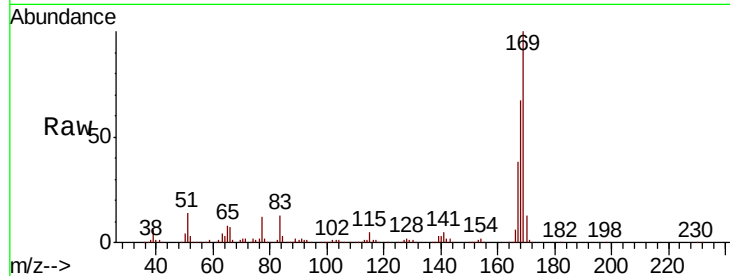
#66
 n-Nitrosodiphenylamine
 Concen: 66.736 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	37.7	29.5	44.3

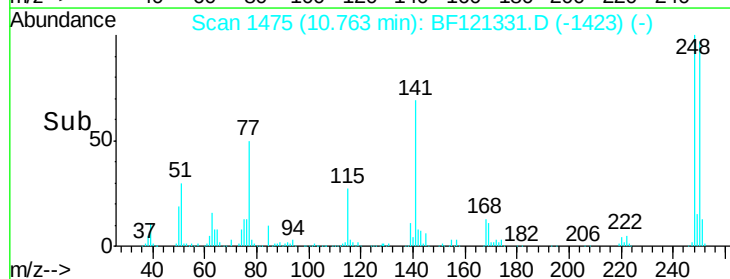
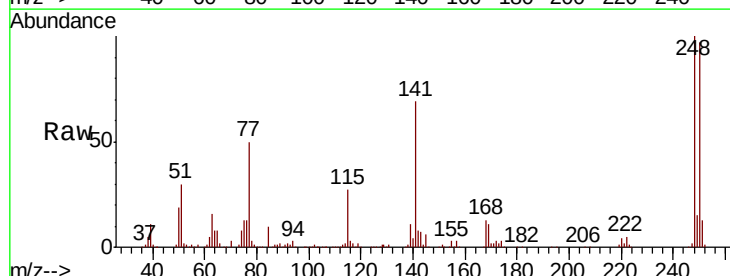
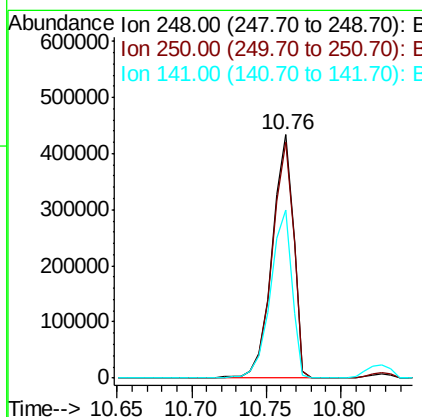
Manual Integrations
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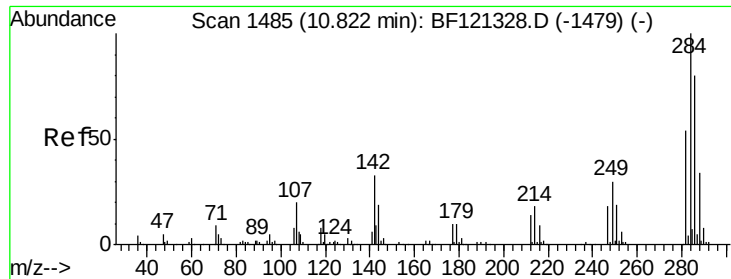
mohammad
 8/20/2020 12:24:06 PM



#67
 4-Bromophenyl-phenylether
 Concen: 66.059 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.9	116.9
141	69.2	53.5	80.3





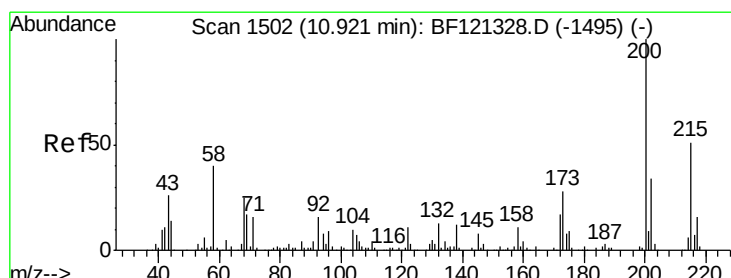
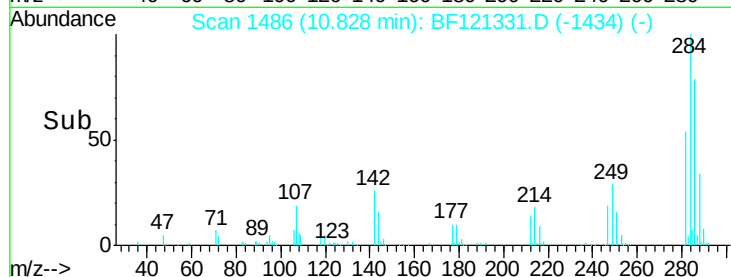
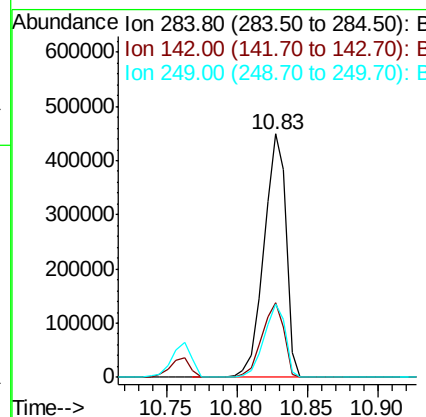
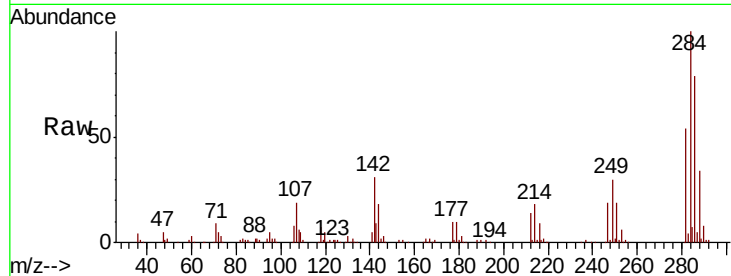
#68
Hexachlorobenzene
Concen: 66.619 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	497285		
142	30.5	26.1	39.1	
249	30.3	24.0	36.0	

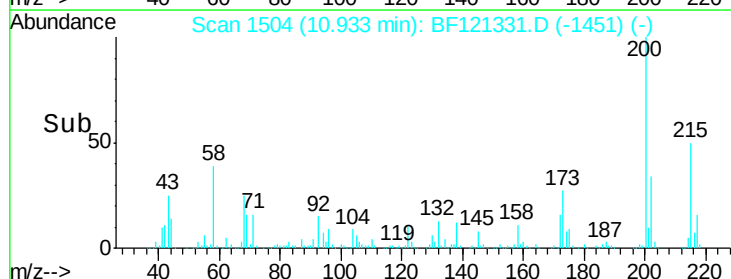
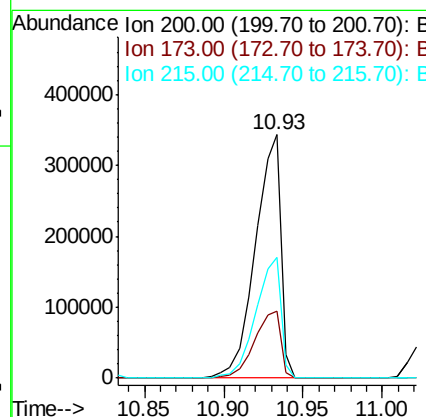
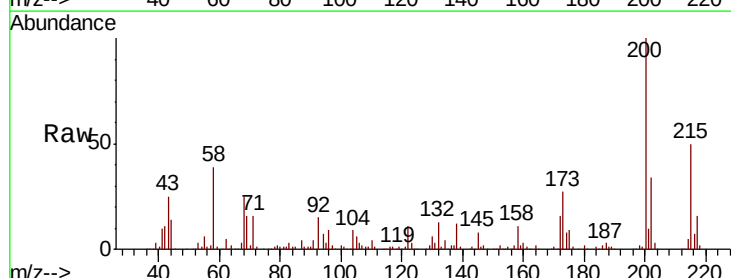
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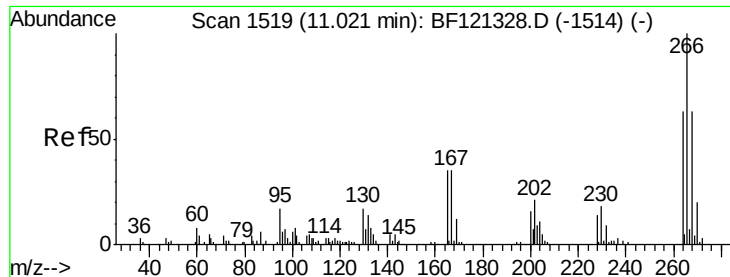
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#69
Atrazine
Concen: 67.518 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	383250		
173	27.4	7.8	47.8	
215	49.8	30.5	70.5	





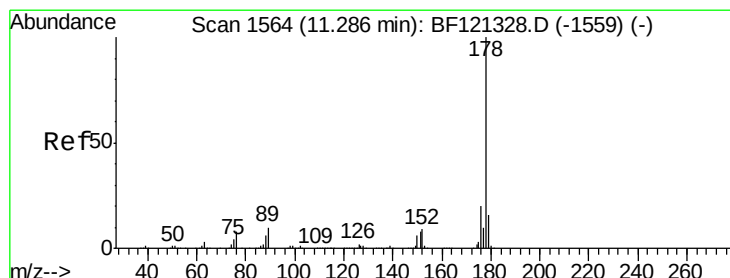
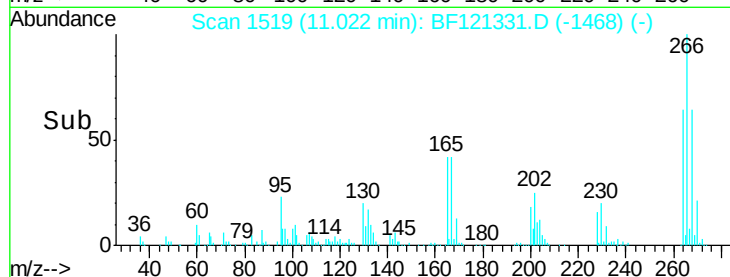
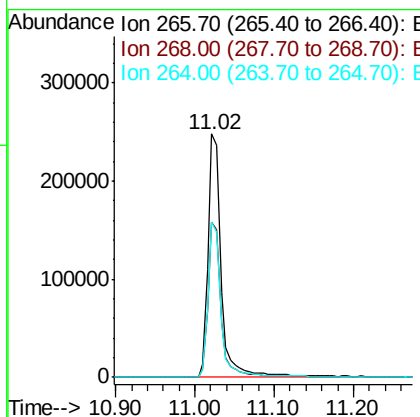
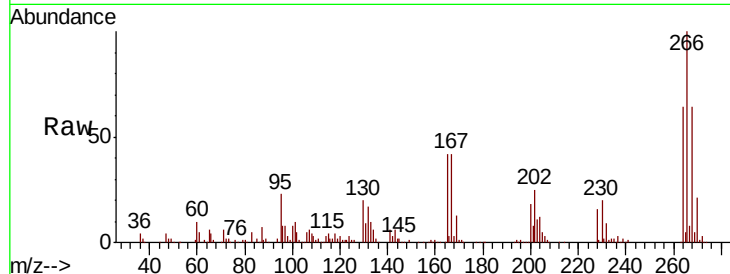
#70
 Pentachlorophenol
 Concen: 84.971 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	289812		
268	63.6		50.6	75.8
264	63.6		50.5	75.7

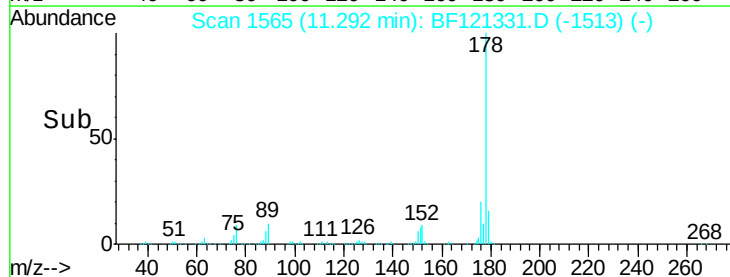
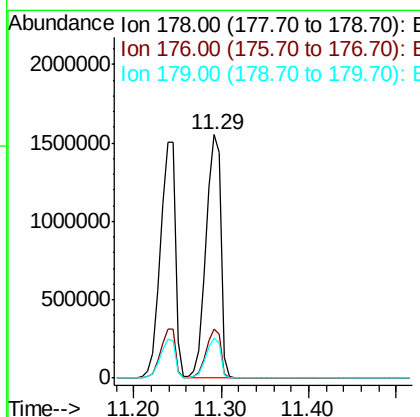
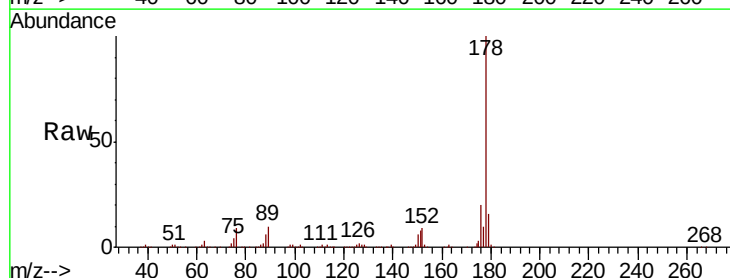
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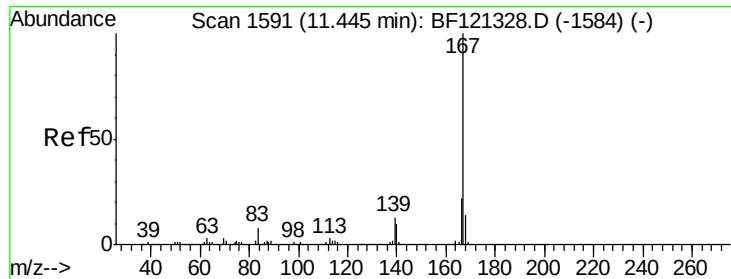
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#72
 Anthracene
 Concen: 63.517 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1841971		
176	20.1		15.6	23.4
179	16.3		12.8	19.2





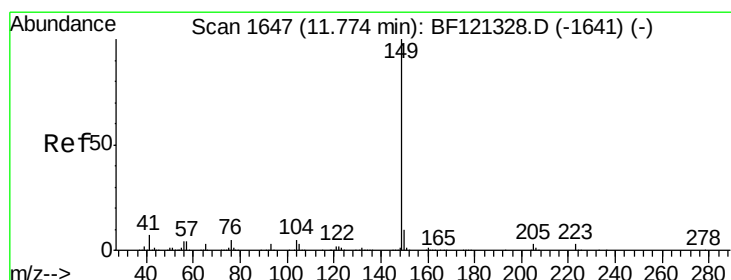
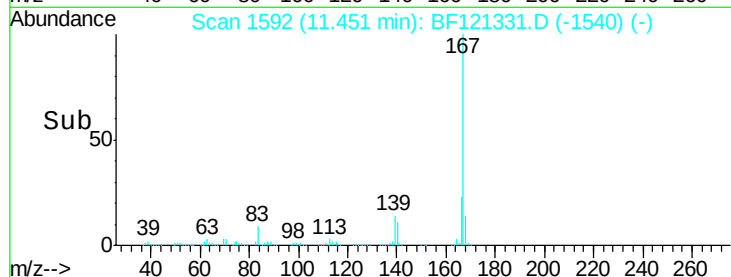
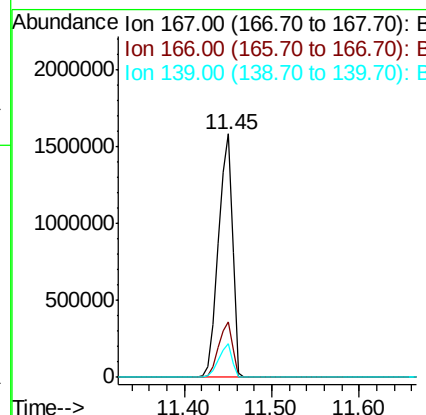
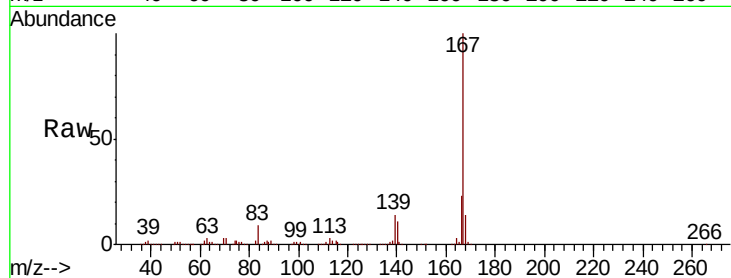
#73
 Carbazole
 Concen: 64.515 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1788647
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 13.6 10.2 15.2

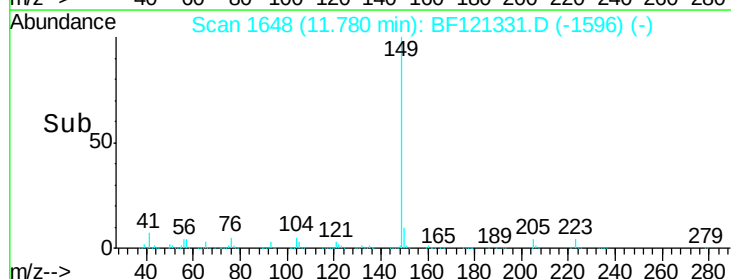
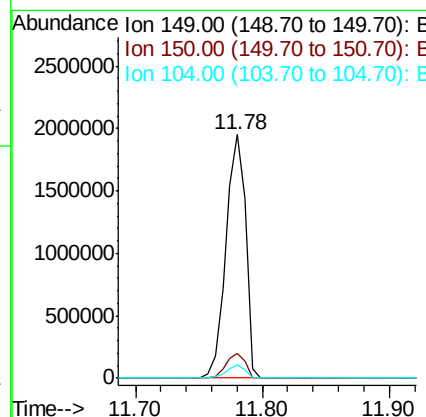
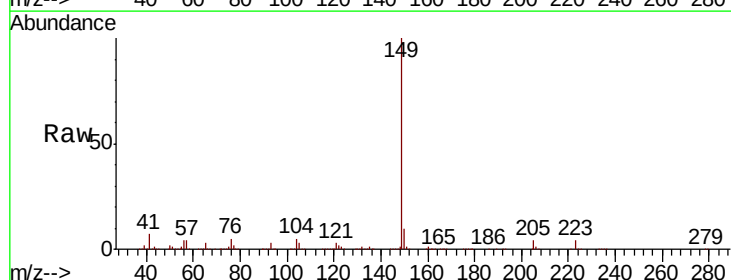
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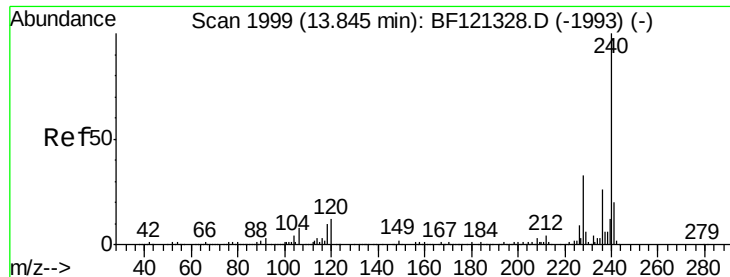
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#74
 Di-n-butylphthalate
 Concen: 59.926 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion:149 Resp: 2104040
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.3 3.9 5.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Instrument :

BNA_F

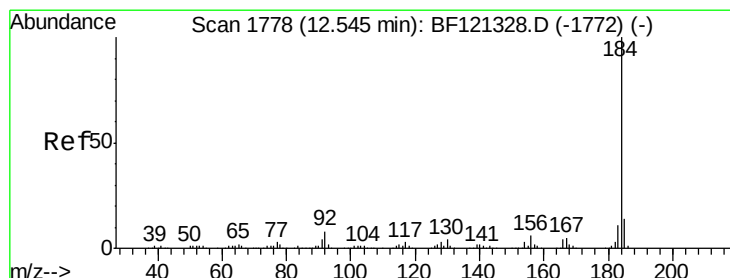
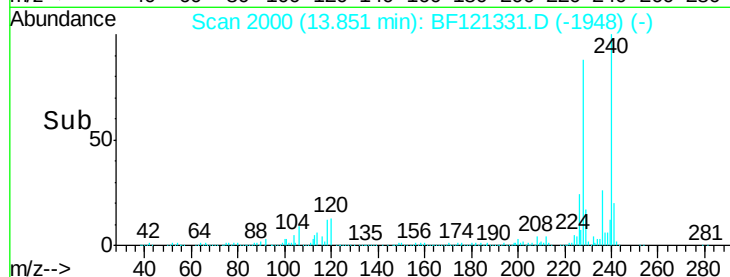
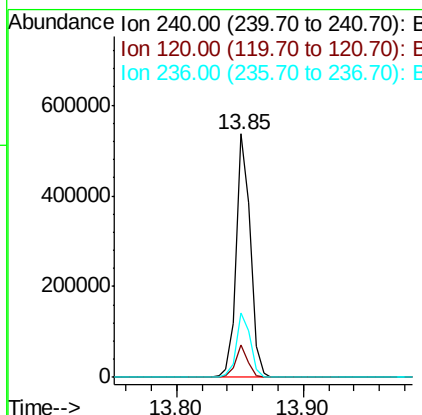
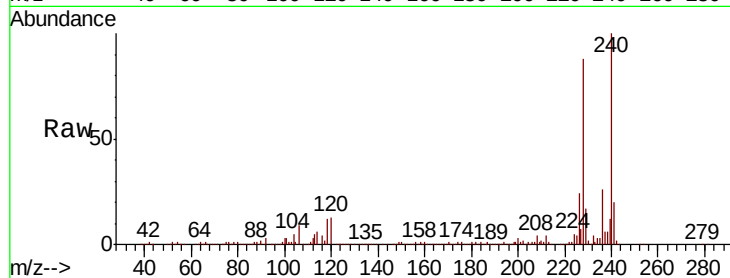
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	404835
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.6	14.4
236	26.4	20.6	31.0

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#77

Benzidine

Concen: 89.116 ng

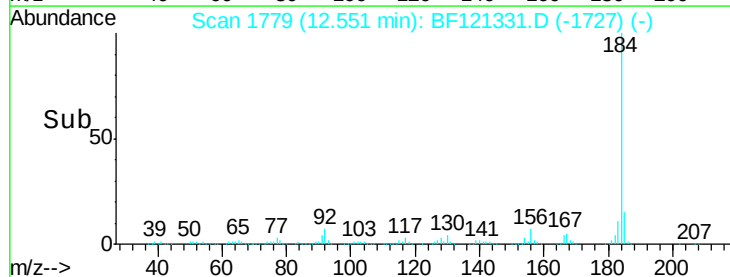
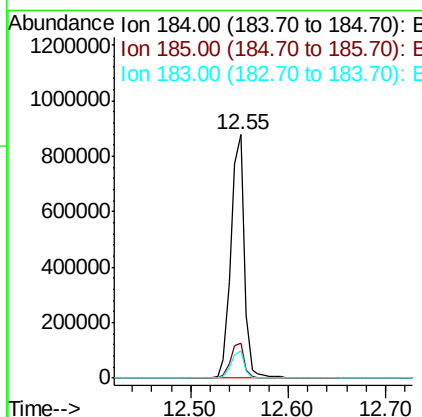
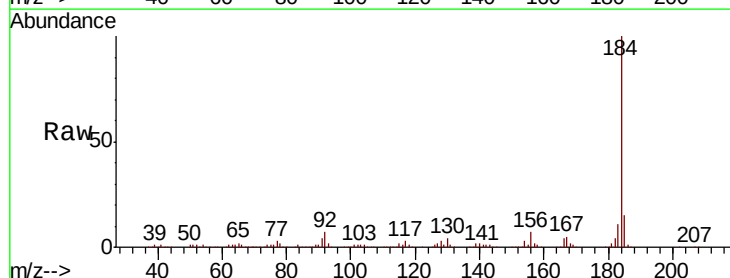
RT: 12.55 min Scan# 1779

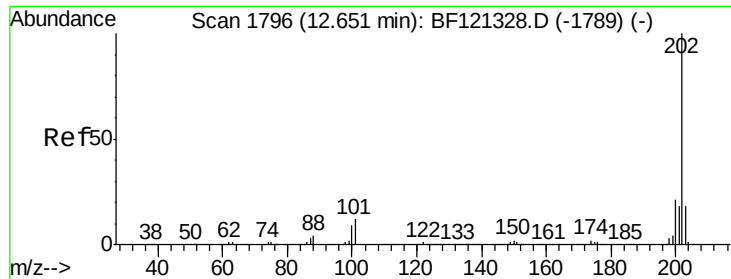
Delta R.T. 0.01 min

Lab File: BF121331.D

Acq: 19 Aug 2020 21:31

Tgt Ion:	184	Resp:	840637
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.6	17.4
183	11.2	8.7	13.1





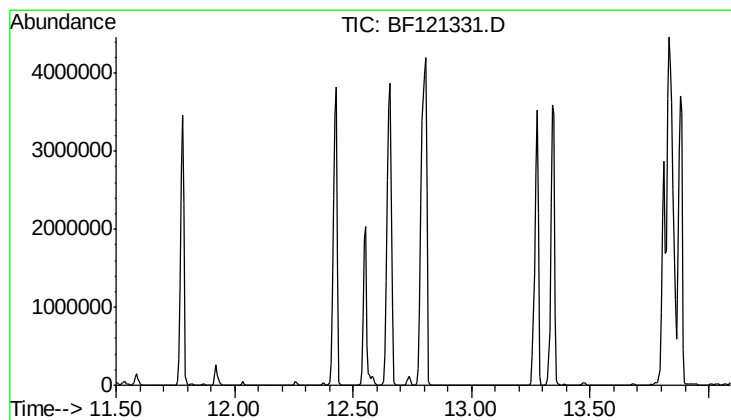
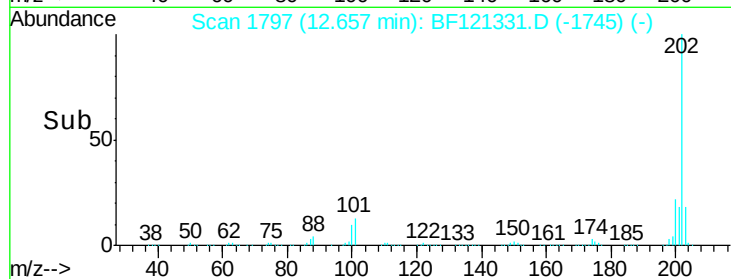
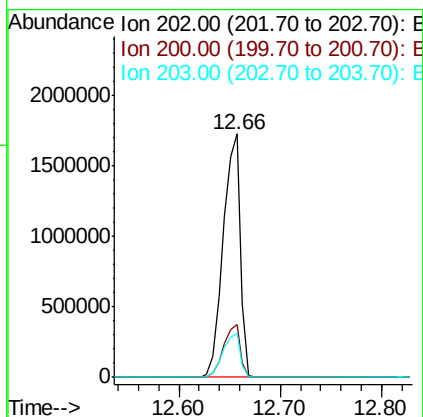
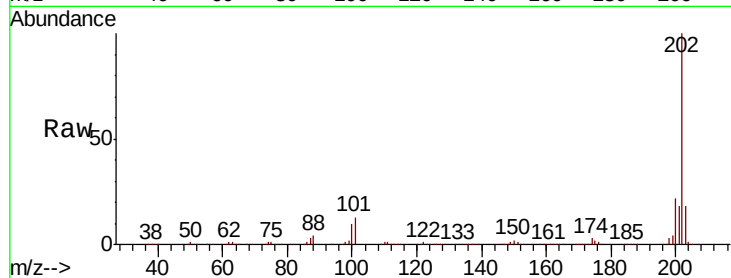
#78
Pvrene
Concen: 68.170 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	24.8
203	18.0	14.2	21.2

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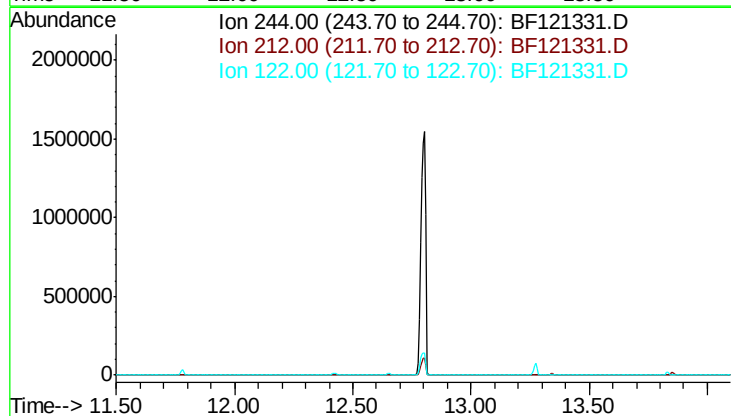
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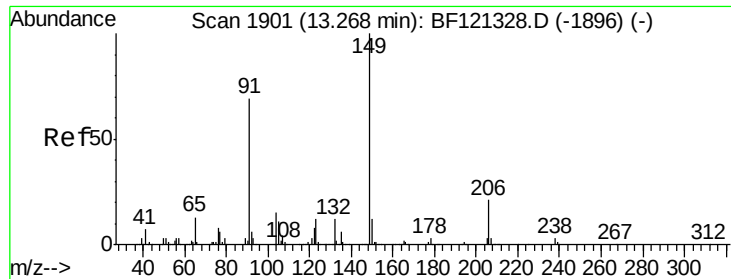


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.80 min

Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Exp Ratio
244	100
212	6.7
122	9.8





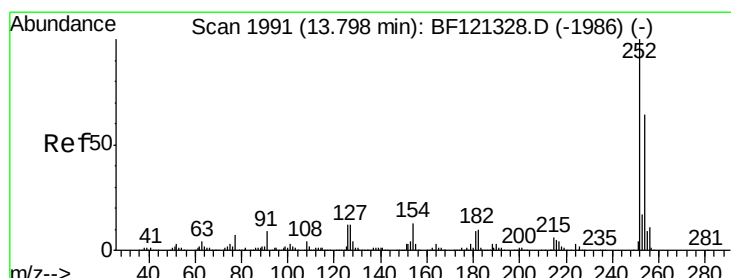
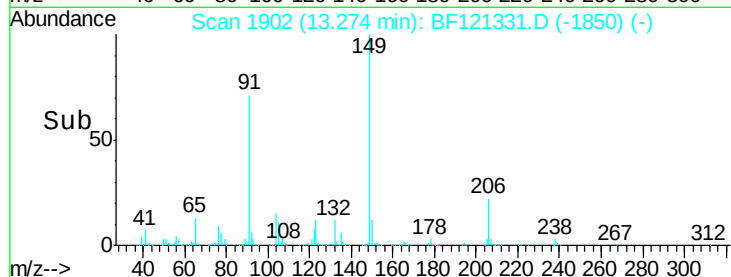
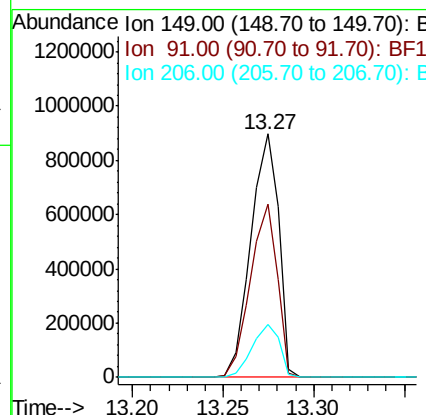
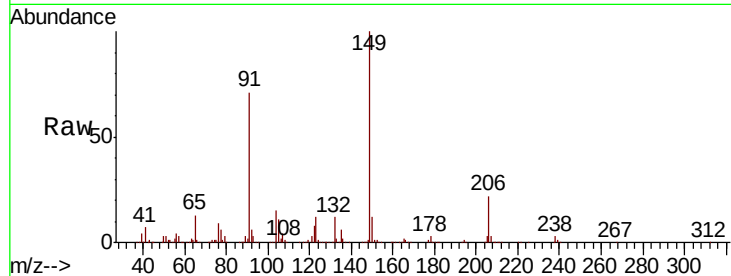
#80
Butylbenzylphthalate
Concen: 70.235 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	149	Resp:	960512
Ion Ratio	Lower	Upper	
149	100		
91	71.0	55.2	82.8
206	21.6	16.8	25.2

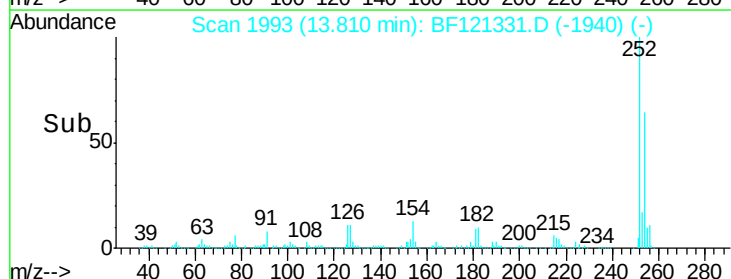
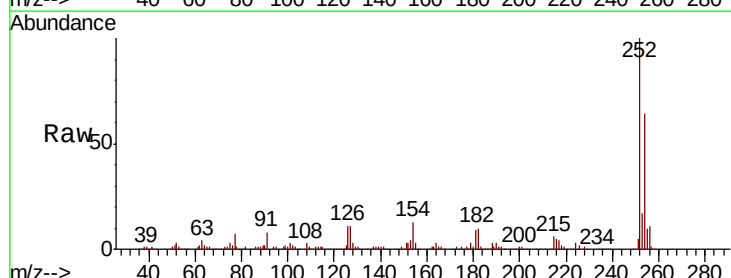
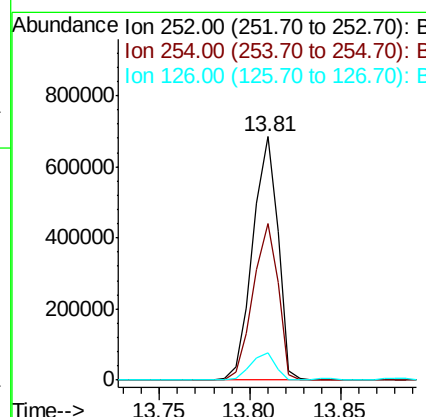
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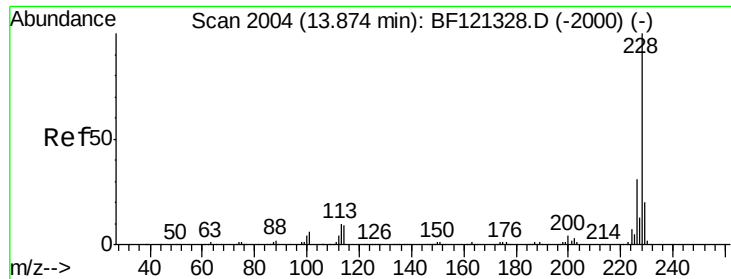
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#82
3,3'-Dichlorobenzidine
Concen: 67.557 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion:	252	Resp:	662944
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.5	77.3
126	11.3	9.8	14.8





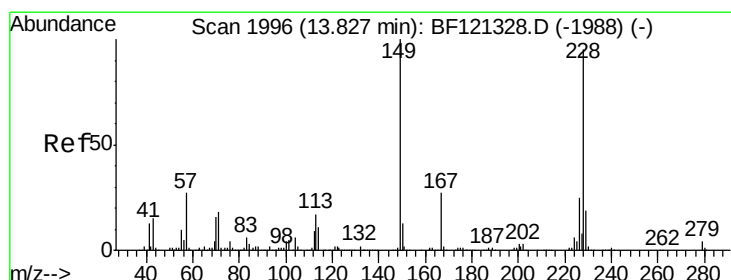
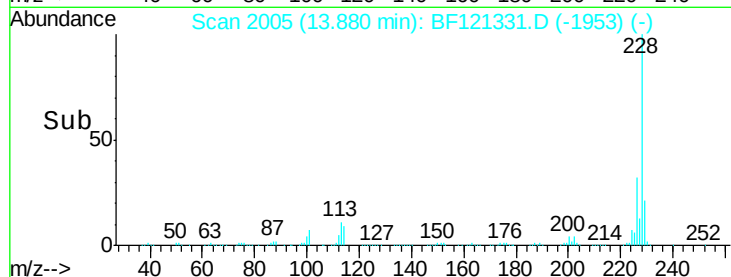
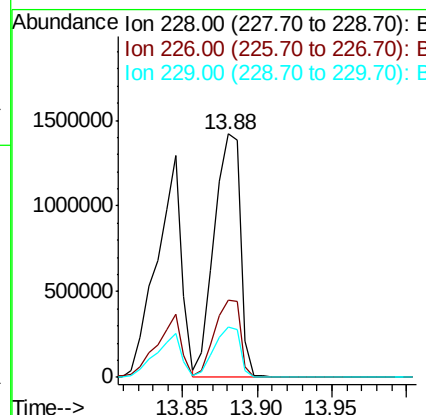
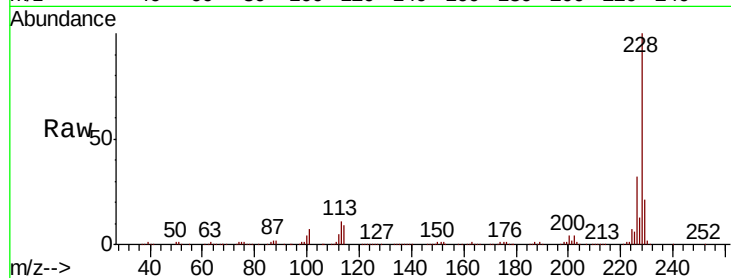
#83
 Chrysene
 Concen: 68.172 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	36.8
229	20.9	15.9	23.9

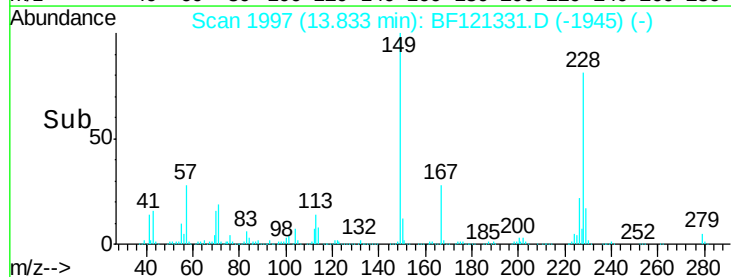
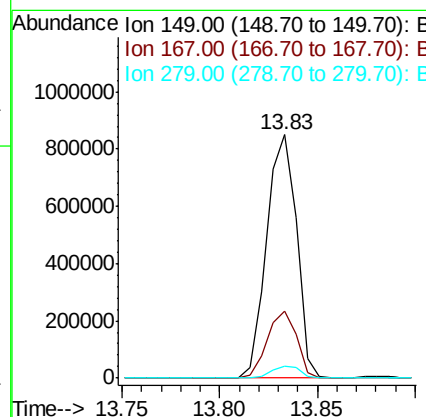
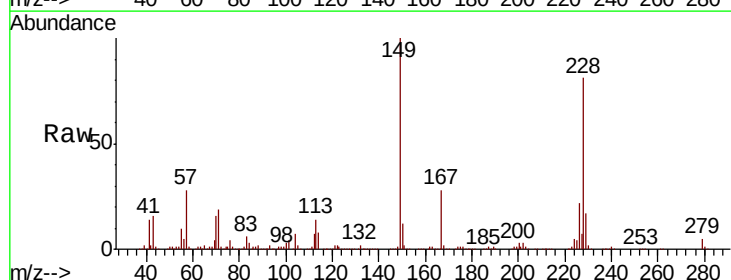
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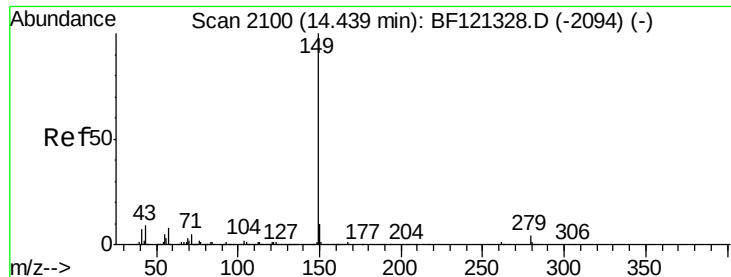
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.196 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.5	32.3
279	5.0	2.9	4.3#





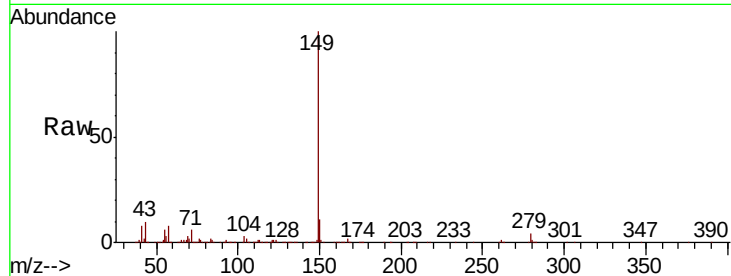
#85
Di-n-octyl phthalate
Concen: 64.360 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

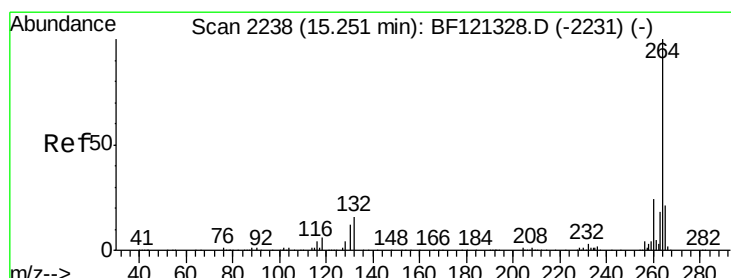
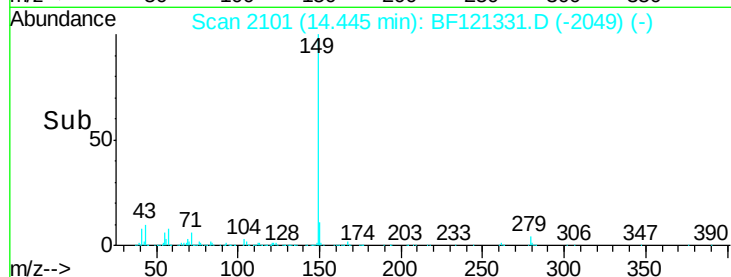
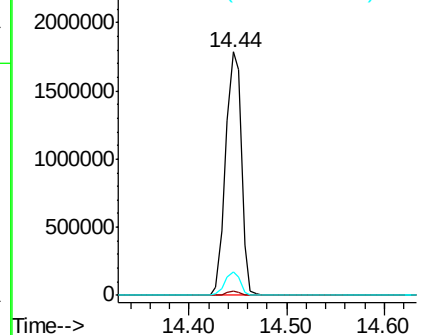
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	7.1	10.7

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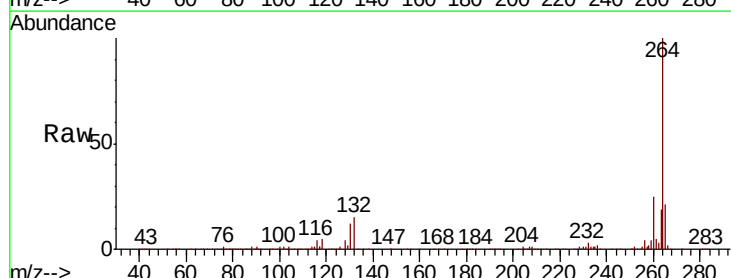


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

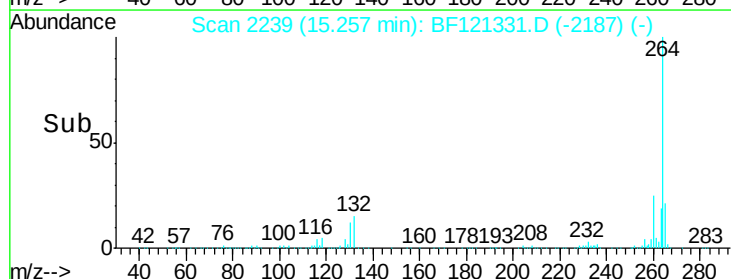
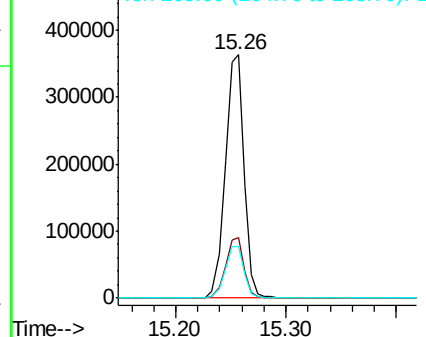


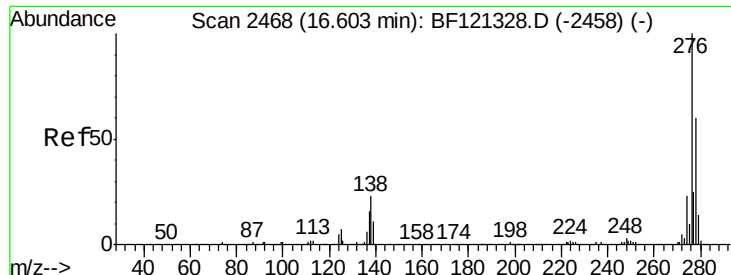
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.4	17.1	25.7



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





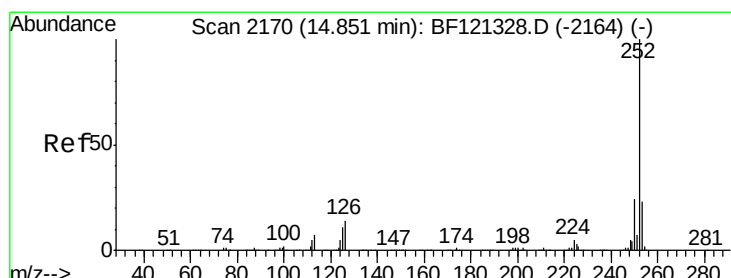
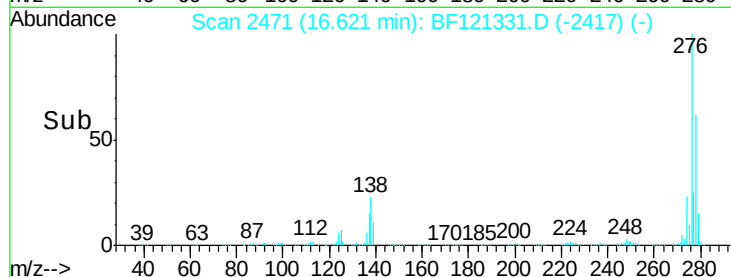
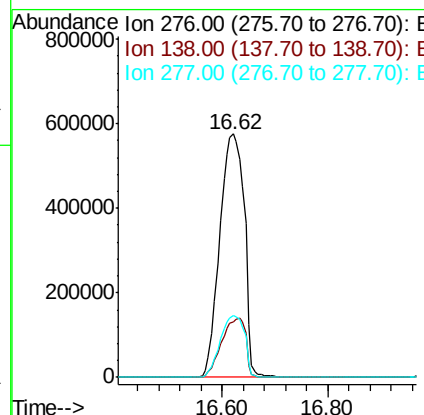
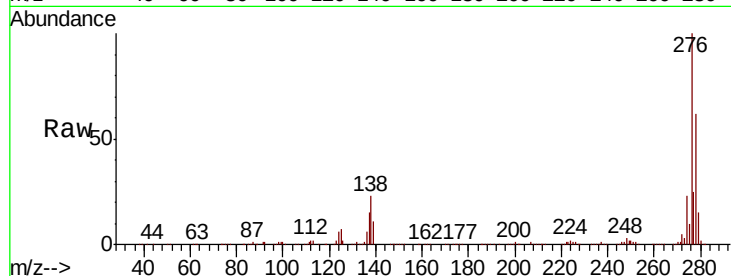
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 70.051 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. 0.02 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.4	29.0
277	25.4	19.9	29.9

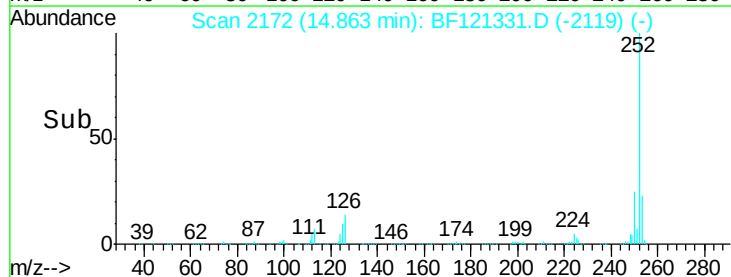
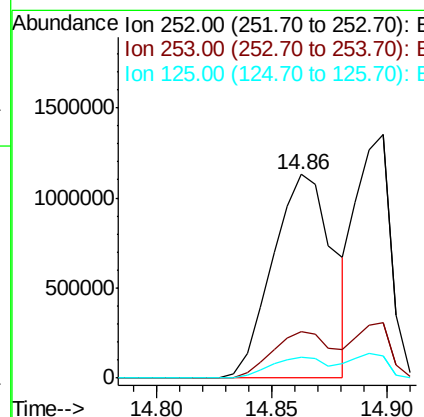
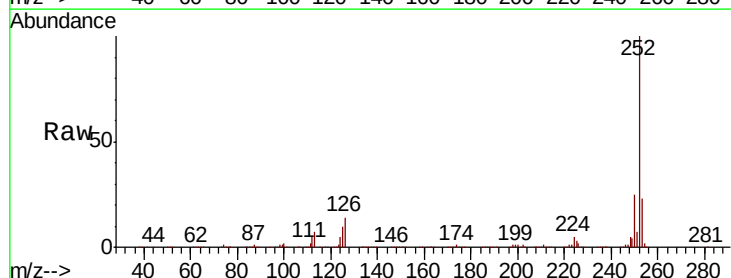
Manual Integrations
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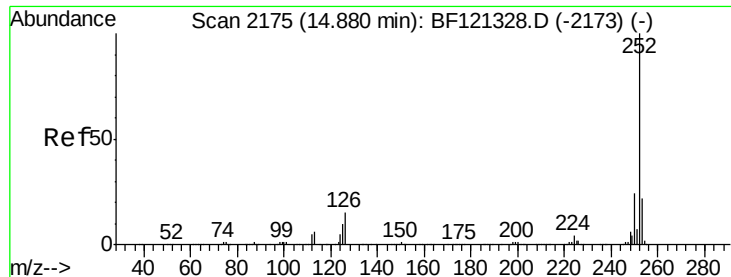
mohammad
 8/20/2020 12:24:06 PM



#88
 Benzo(b)fluoranthene
 Concen: 75.117 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BF121331.D
 Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.4	8.6	12.8





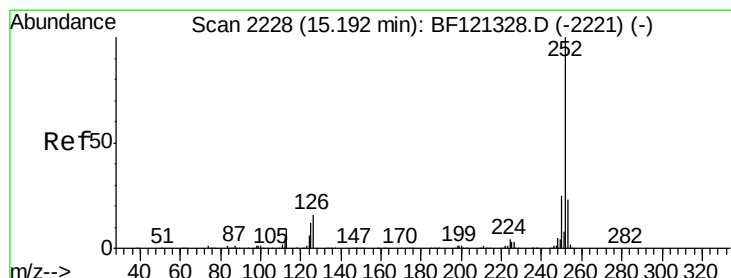
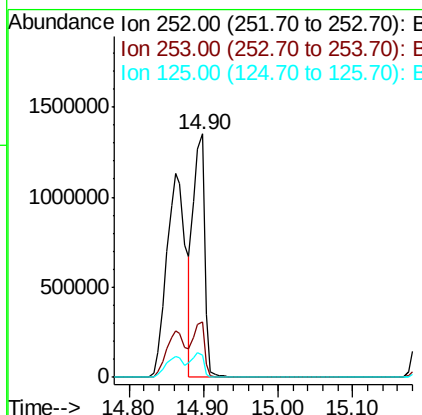
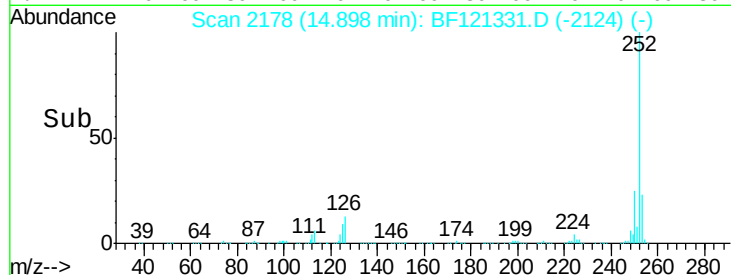
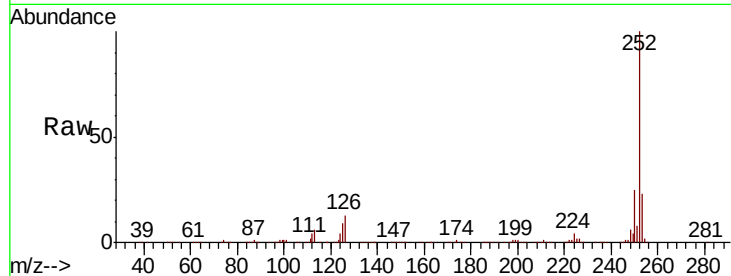
#89
Benzo(k)fluoranthene
Concen: 57.637 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.3	8.6	12.8

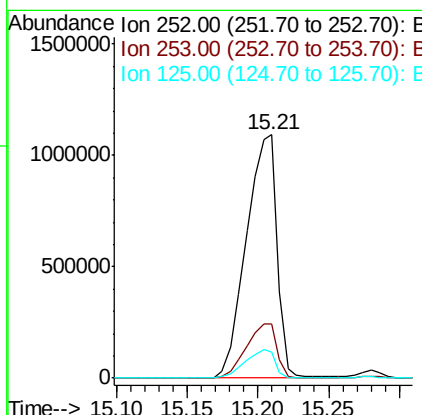
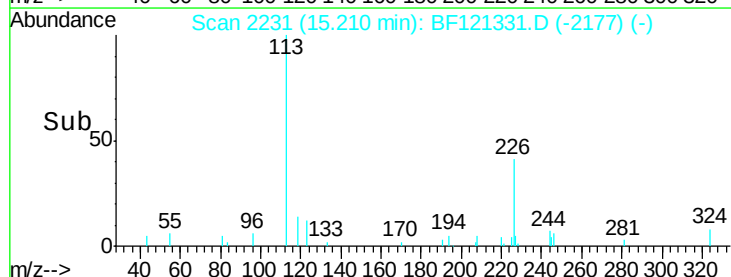
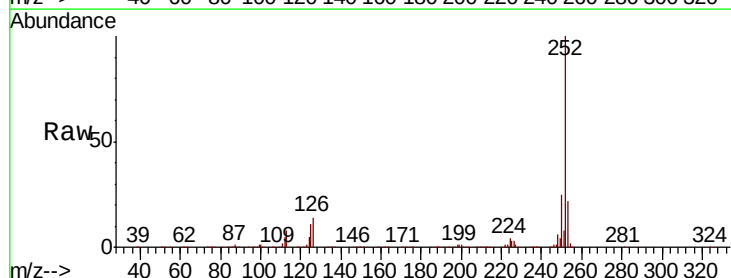
Manual Integrations
APPROVED

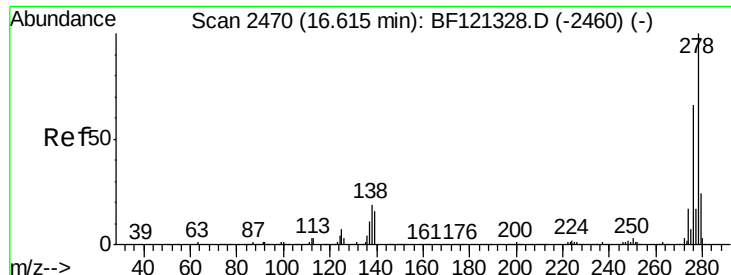
mohammad
8/20/2020 12:24:06 PM



#90
Benzo(a)pyrene
Concen: 70.128 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.5	9.4	14.0





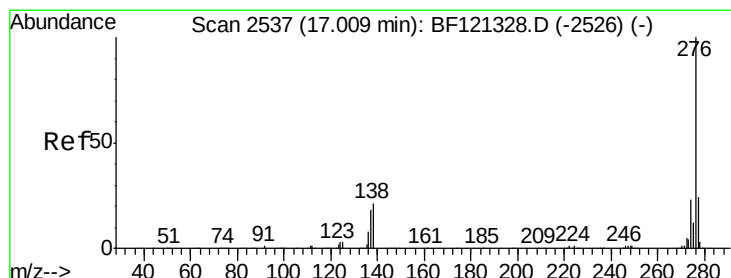
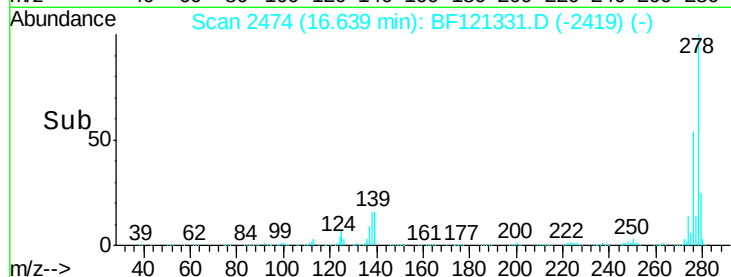
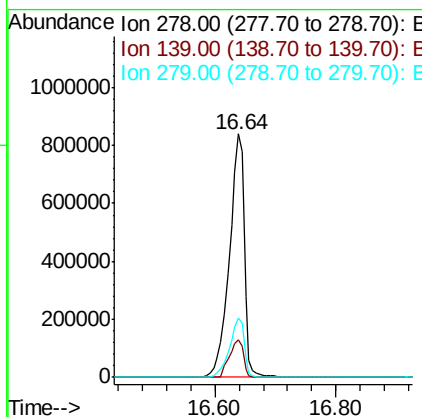
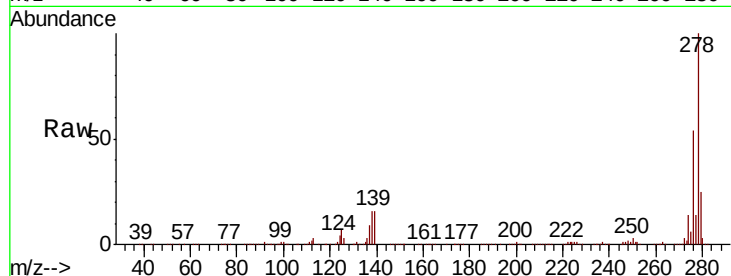
#91
Dibenzo(a,h)anthracene
Concen: 66.739 ng
RT: 16.64 min Scan# 2474
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.1	19.7
279	24.6	19.4	29.2

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 72.167 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF121331.D
Acq: 19 Aug 2020 21:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	21.6	16.8	25.2

