

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115523.D
 Acq On : 12 Jul 2019 11:47
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/15/2019 2:57:16 PM

Quant Time: Jul 12 14:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 12:28:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	187538	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	765028	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	365689	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	672623	20.00	ng	0.00
76) Chrysene-d12	14.05	240	367584	20.00	ng	0.00
87) Perylene-d12	15.52	264	348305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1683737	138.71	ng	0.01
7) Phenol-d6	6.53	99	2150554	139.31	ng	0.01
23) Nitrobenzene-d5	7.46	82	2008097	155.09	ng	0.01
42) 2,4,6-Tribromophenol	10.72	330	619257	153.16	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2943226	141.23	ng	0.00
79) Terphenyl-d14	13.00	244	2961780	164.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	445771	74.872	ng	99
3) Pyridine	3.47	79	1230867	74.765	ng	98
4) n-Nitrosodimethylamine	3.45	42	452588	67.794	ng	96
6) Aniline	6.56	93	1507577	69.204	ng	99
8) 2-Chlorophenol	6.68	128	969121	70.708	ng	97
10) Phenol	6.55	94	1246352	67.479	ng	85
11) bis(2-Chloroethyl)ether	6.63	93	971092	70.872	ng	98
12) 1,3-Dichlorobenzene	6.83	146	1092682	72.768	ng	99
13) 1,4-Dichlorobenzene	6.91	146	1080065	71.808	ng	99
14) 1,2-Dichlorobenzene	7.07	146	953792	68.492	ng	99
15) Benzyl Alcohol	7.04	79	851731	68.757	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1266739	66.118	ng	98
17) 2-Methylphenol	7.14	107	871720	74.240	ng	99
18) Hexachloroethane	7.40	117	412580	73.634	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	714111	68.376	ng	98
20) 3+4-Methylphenols	7.30	107	911312	65.704	ng	97
22) Acetophenone	7.31	105	1251830	68.288	ng	96
24) Nitrobenzene	7.48	77	1068532	73.071	ng	100
25) Isophorone	7.72	82	2028173	72.265	ng	99
26) 2-Nitrophenol	7.79	139	573760	95.437	ng	98
27) 2,4-Dimethylphenol	7.83	122	851785	74.302	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1208966	69.856	ng	99
29) 2,4-Dichlorophenol	8.03	162	853622	74.761	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	953953	75.048	ng	100
31) Naphthalene	8.20	128	2644483	69.593	ng	98
32) Benzoic acid	7.99	122	773940	98.803	ng	97
33) 4-Chloroaniline	8.24	127	1192114	70.314	ng	97
34) Hexachlorobutadiene	8.32	225	547376	75.933	ng	100
35) Caprolactam	8.65	113	269852m	72.564	ng	
36) 4-Chloro-3-methylphenol	8.73	107	885271	73.300	ng	100
37) 2-Methylnaphthalene	8.89	142	1753457	69.037	ng	98
38) 1-Methylnaphthalene	8.99	142	1662645	68.609	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	795553	75.620	ng	99
41) Hexachlorocyclopentadiene	9.05	237	492098	80.704	ng	97

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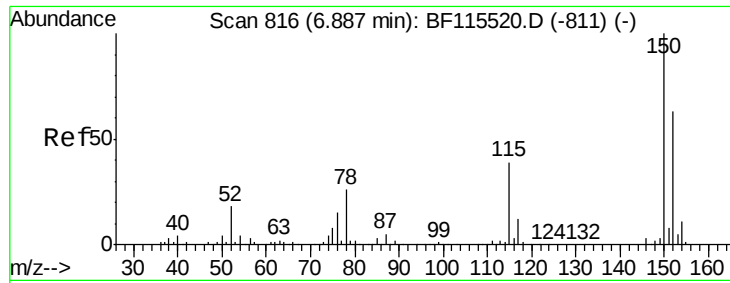
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.16	196	611710	79.867	nq	99
44) 2,4,5-Trichlorophenol	9.21	196	628094	79.086	nq	97
46) 1,1'-Biphenyl	9.36	154	2000502	69.586	nq	98
47) 2-Chloronaphthalene	9.38	162	1735873	73.058	nq	99
48) 2-Nitroaniline	9.47	65	573574	82.165	nq	99
49) Acenaphthylene	9.80	152	2487204	69.139	nq	99
50) Dimethylphthalate	9.66	163	2023535	73.724	nq	100
51) 2,6-Dinitrotoluene	9.72	165	477151	80.156	nq	97
52) Acenaphthene	9.97	154	1643871	72.608	nq	99
53) 3-Nitroaniline	9.89	138	550574	79.634	nq	96
54) 2,4-Dinitrophenol	9.99	184	280141	134.492	nq	# 92
55) Dibenzofuran	10.14	168	2179976	68.354	nq	96
56) 4-Nitrophenol	10.04	139	425532	79.552	nq	99
57) 2,4-Dinitrotoluene	10.12	165	614780	81.265	nq	99
58) Fluorene	10.48	166	1581104	62.890	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	505780	73.721	nq	100
60) Diethylphthalate	10.36	149	1847700	68.392	nq	98
62) 4-Nitroaniline	10.51	138	520645	76.718	nq	98
63) Azobenzene	10.63	77	1776895	63.805	nq	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	344009	117.726	nq	96
66) n-Nitrosodiphenylamine	10.59	169	1545601	72.929	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	568069	75.267	nq	99
68) Hexachlorobenzene	11.03	284	652428	77.037	nq	99
70) Pentachlorophenol	11.22	266	407243	78.903	nq	99
71) Phenanthrene	11.45	178	2406780	68.036	nq	99
72) Anthracene	11.49	178	2424486	68.347	nq	98
73) Carbazole	11.65	167	2182410	67.250	nq	98
74) Di-n-butylphthalate	11.97	149	2598507	66.254	nq	98
75) Fluoranthene	12.63	202	2472873	66.392	nq	97
78) Pyrene	12.86	202	2496485	87.335	nq	99
80) Butylbenzylphthalate	13.47	149	1052734	84.290	nq	97
81) Benzo(a)anthracene	14.04	228	1814283	77.032	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	620032	72.551	nq	98
83) Chrysene	14.08	228	1844914	76.238	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	1255081	81.146	nq	# 99
85) Di-n-octyl phthalate	14.64	149	2000972	72.671	nq	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	1745505	83.343	nq	99
88) Benzo(b)fluoranthene	15.09	252	1706050	75.230	nq	98
89) Benzo(k)fluoranthene	15.13	252	1482337	73.499	nq	99
90) Benzo(a)pyrene	15.47	252	1481164	75.725	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	1390007	83.163	nq	99
92) Benzo(g,h,i)perylene	17.46	276	1434478	90.673	nq	99

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



#1

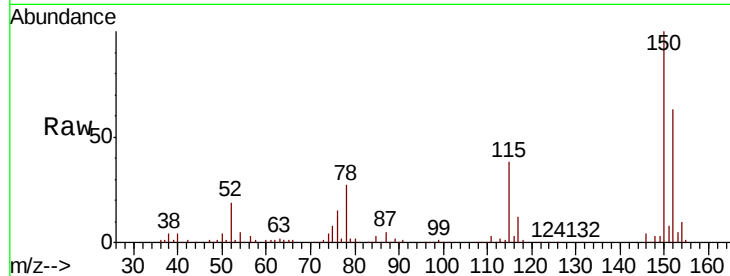
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.4	189.6
115	60.3	49.6	74.4

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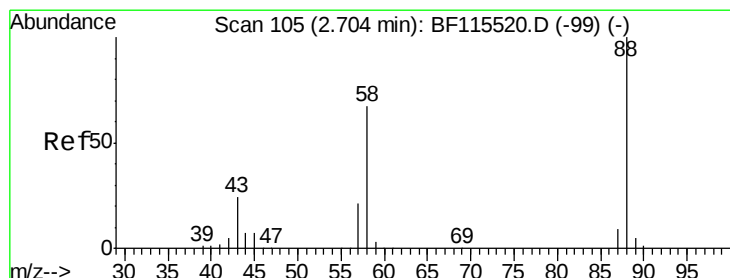
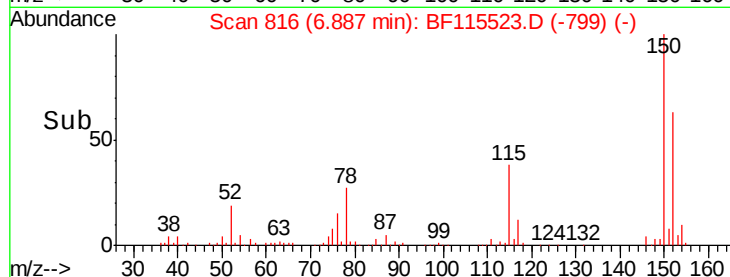
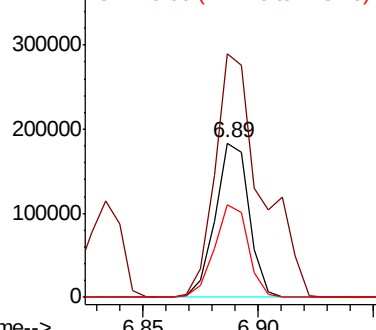


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

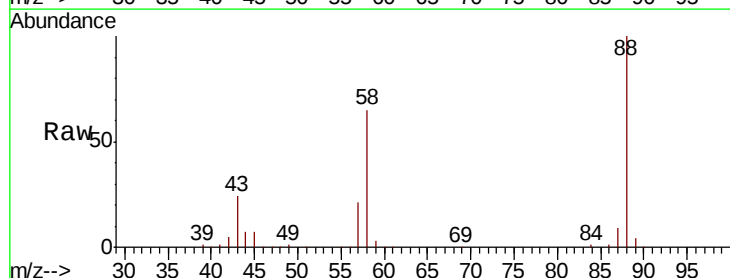
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 74.872 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	52.2	78.4
43	23.8	19.0	28.4

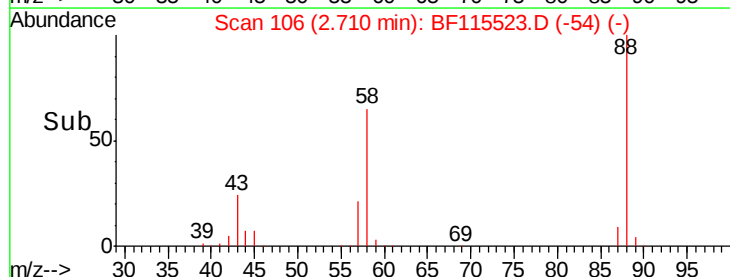
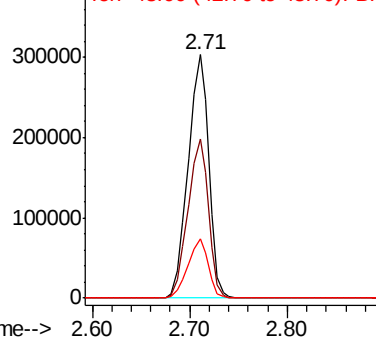


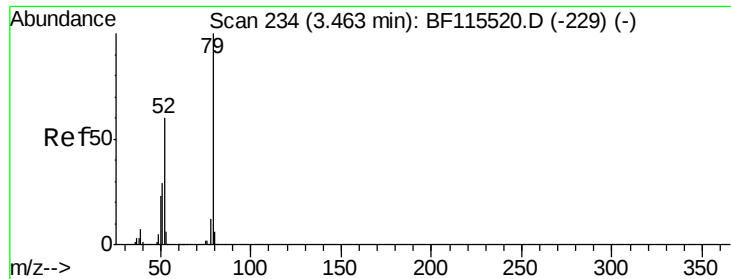
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 74.765 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1230867

Ion Ratio Lower Upper

79 100

52 61.2 47.6 71.4

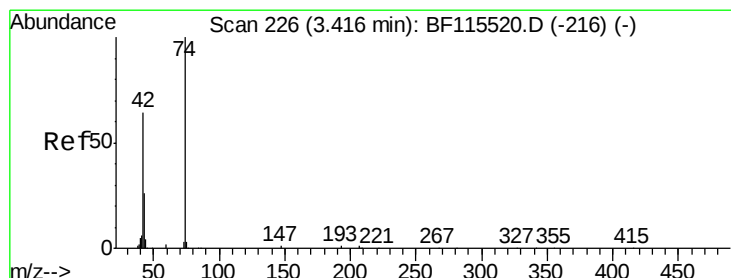
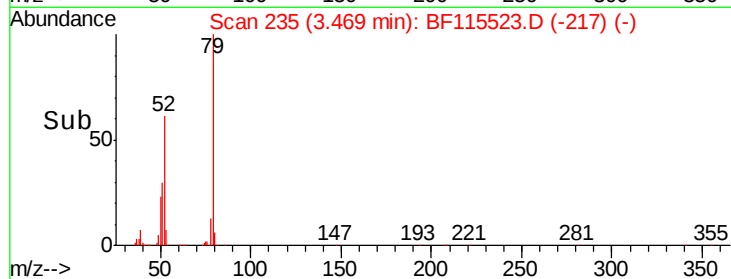
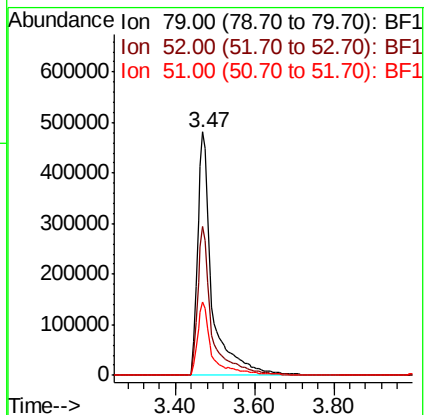
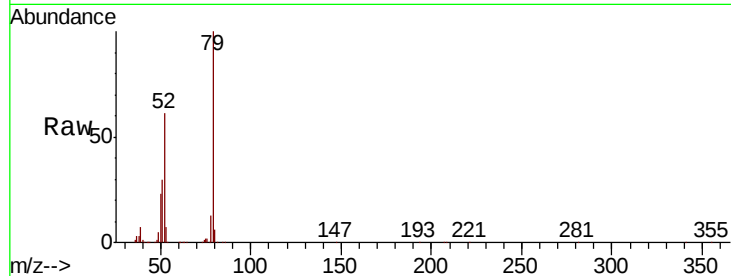
51 29.9 23.4 35.0

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#4

n-Nitrosodimethylamine

Concen: 67.794 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.03 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

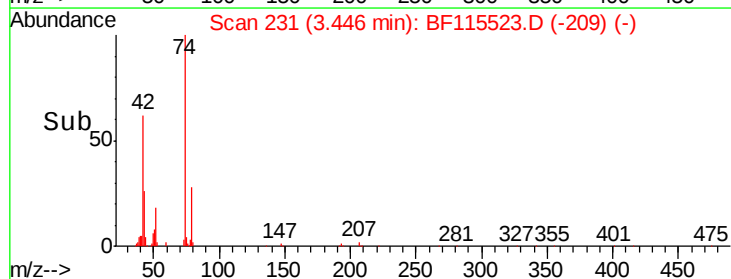
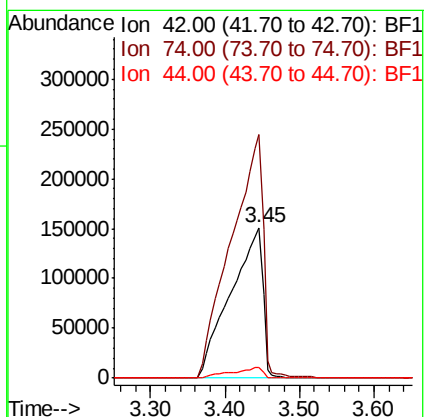
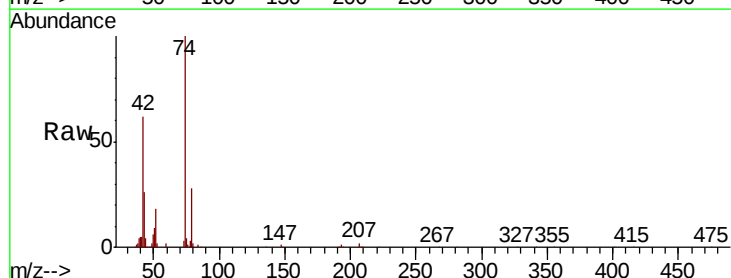
Tgt Ion: 42 Resp: 452588

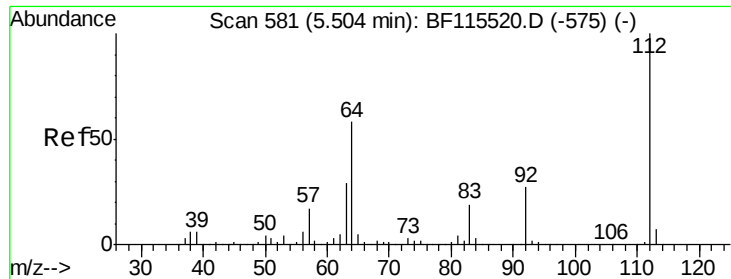
Ion Ratio Lower Upper

42 100

74 161.8 124.8 187.2

44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 138.715 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1683737

Ion Ratio Lower Upper

112 100

64 56.7 46.2 69.4

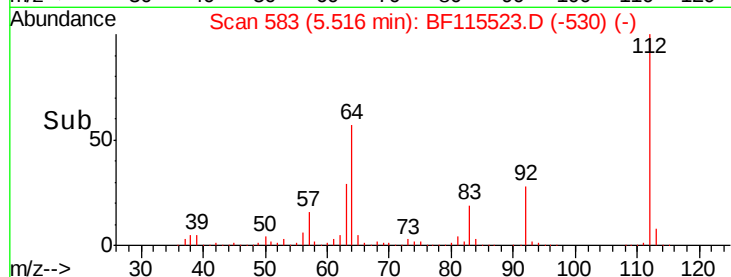
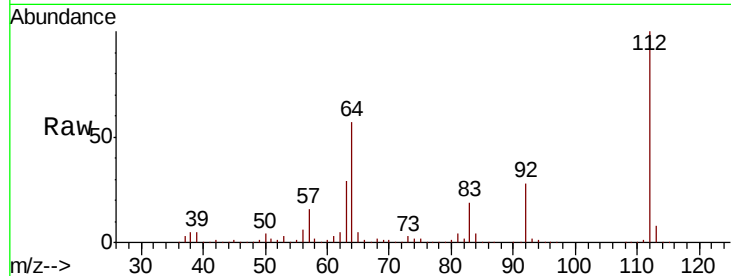
63 29.0 23.4 35.2

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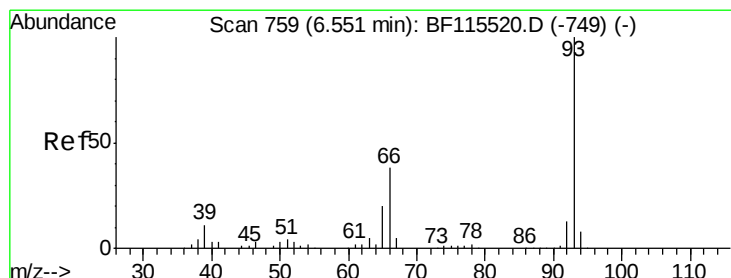
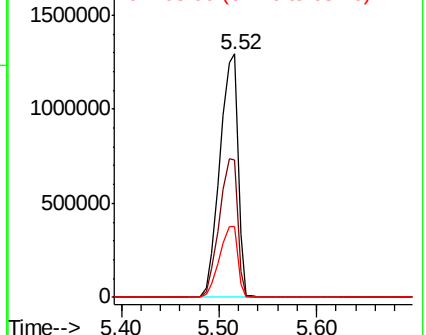
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 69.204 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

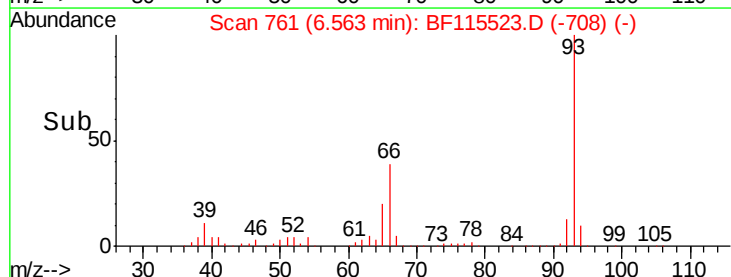
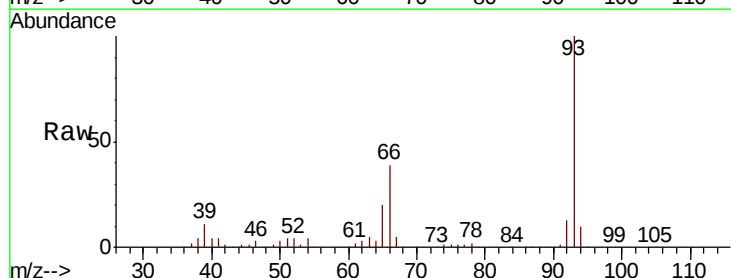
Tgt Ion: 93 Resp: 1507577

Ion Ratio Lower Upper

93 100

66 39.4 31.2 46.8

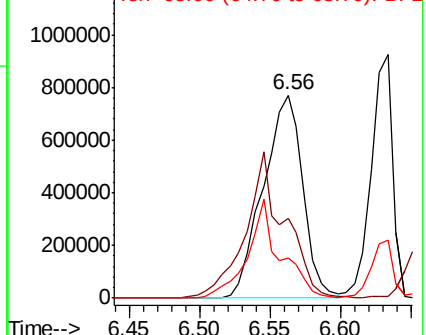
65 20.0 15.8 23.8

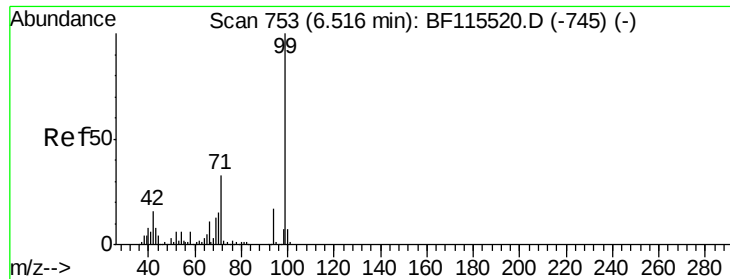


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 139.310 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2150554

Ion Ratio Lower Upper

99 100

42 16.6 12.6 18.8

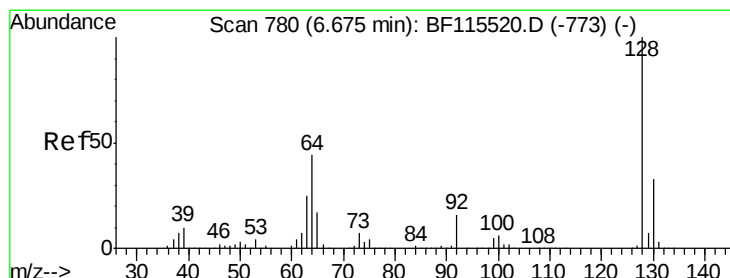
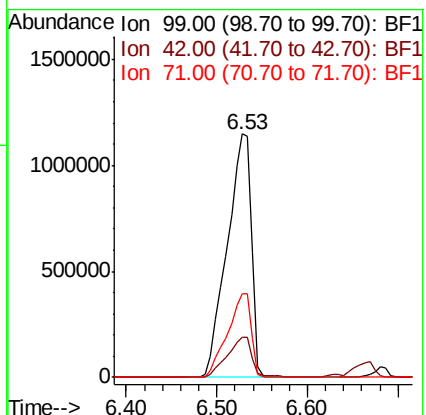
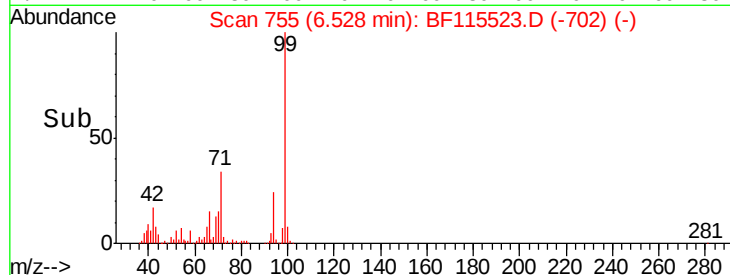
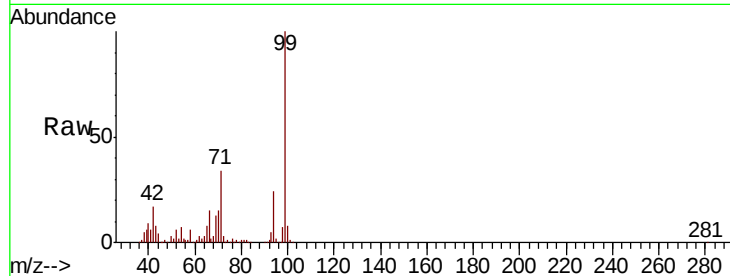
71 34.2 26.6 39.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 70.708 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

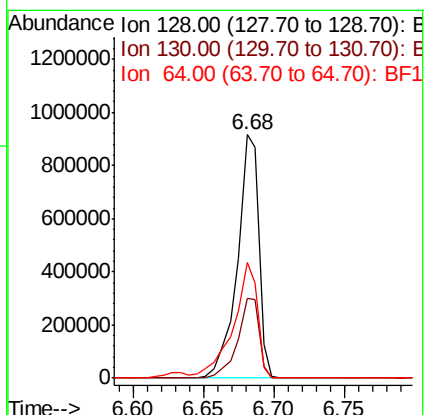
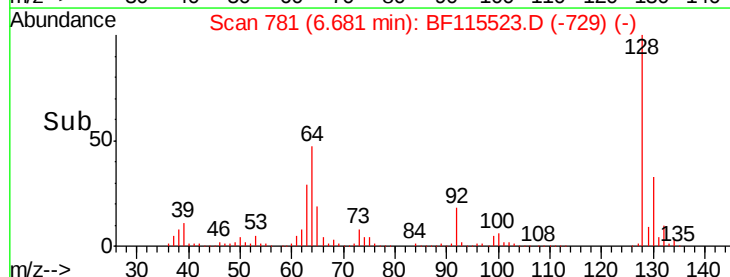
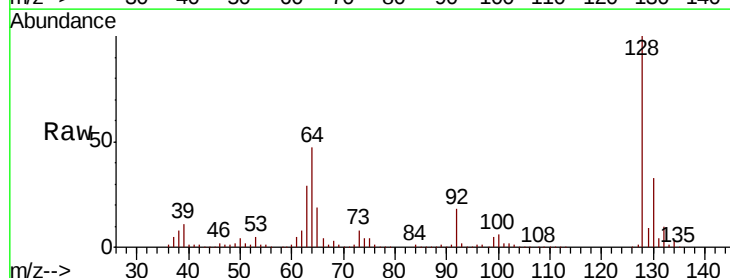
Tgt Ion: 128 Resp: 969121

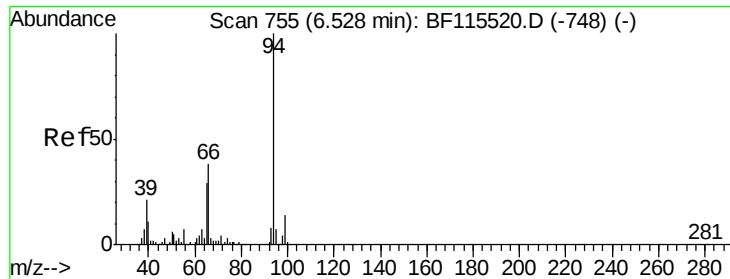
Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 47.5 23.9 63.9





#10

Phenol

Concen: 67.479 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1246352

Ion Ratio Lower Upper

94 100

65 34.2 8.6 48.6

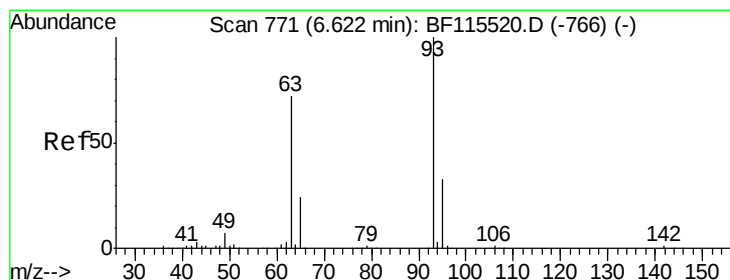
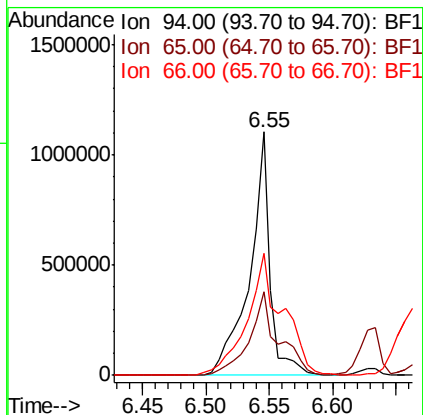
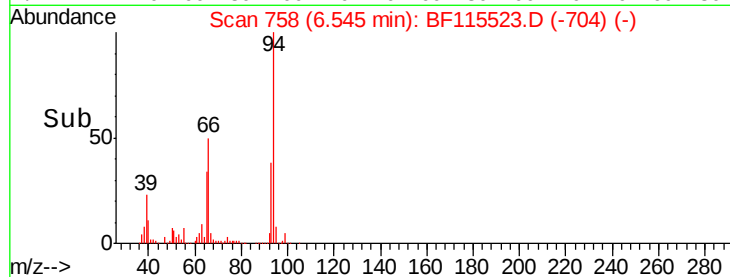
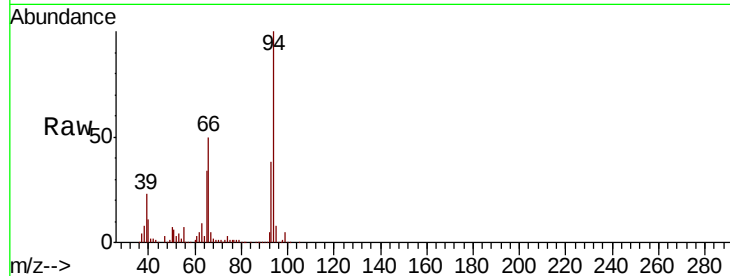
66 50.3 18.7 58.7

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 70.872 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

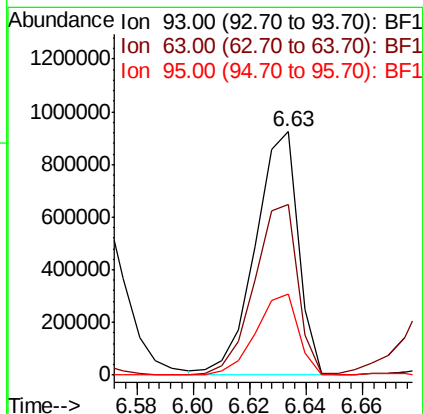
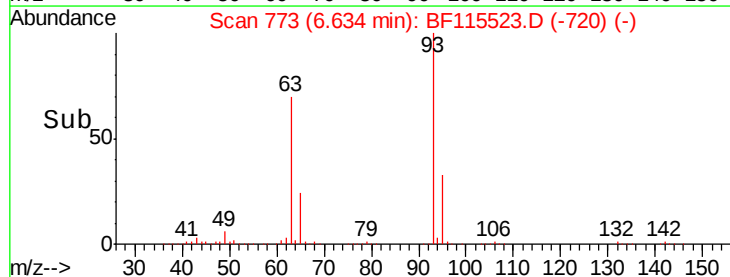
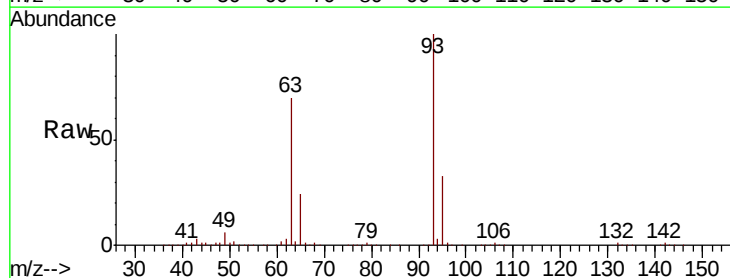
Tgt Ion: 93 Resp: 971092

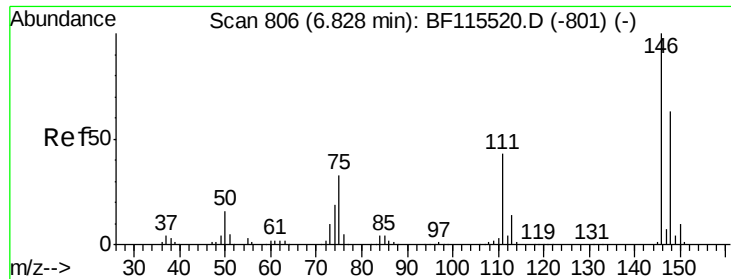
Ion Ratio Lower Upper

93 100

63 70.1 52.0 92.0

95 33.3 13.1 53.1





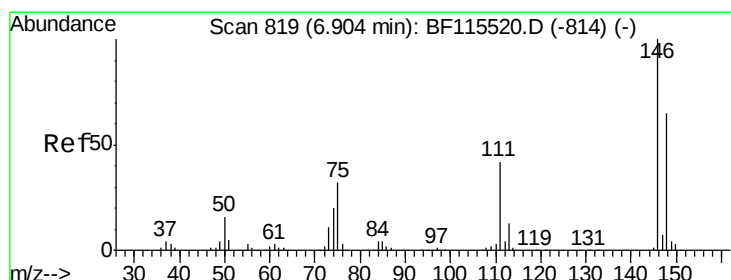
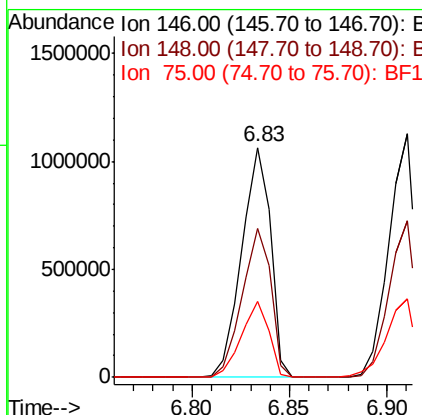
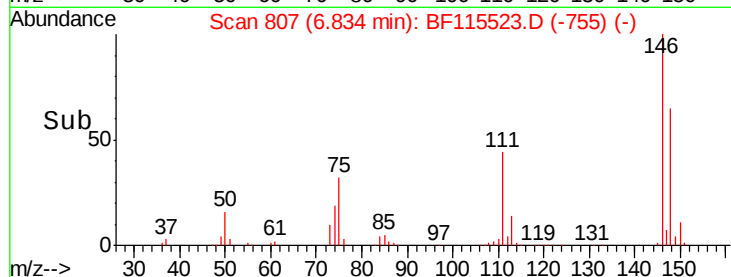
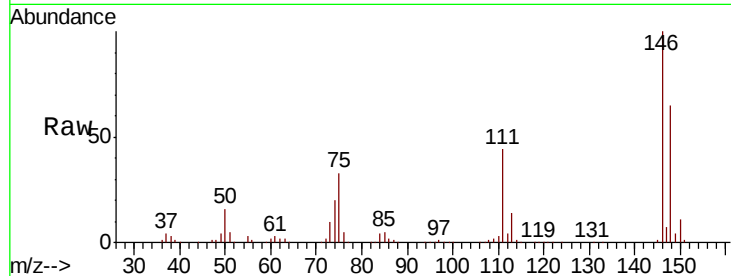
#12
 1,3-Dichlorobenzene
 Concen: 72.768 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
75	32.7	26.1	39.1

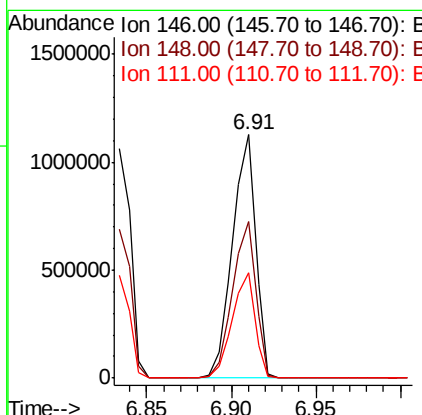
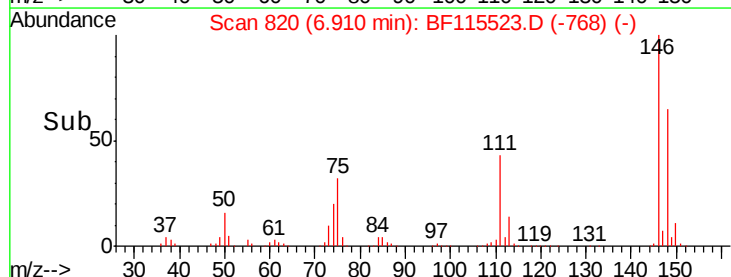
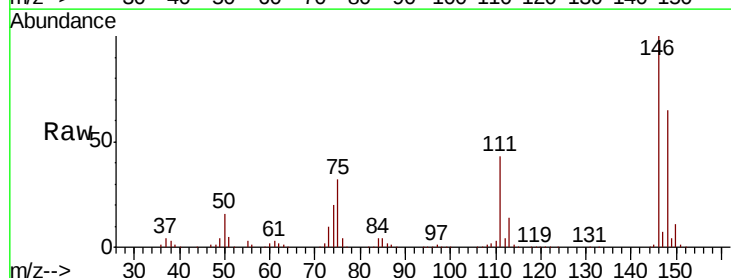
Manual Integrations
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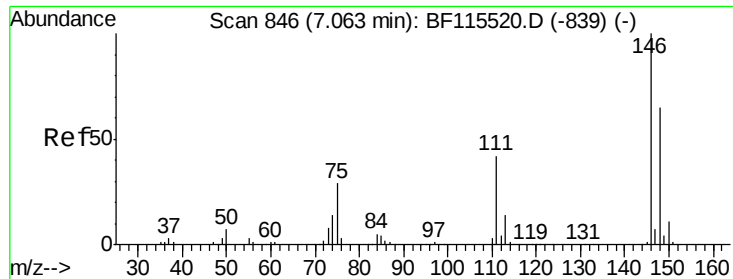
mohammad
 7/15/2019 2:57:16 PM



#13
 1,4-Dichlorobenzene
 Concen: 71.808 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	43.1	33.6	50.4





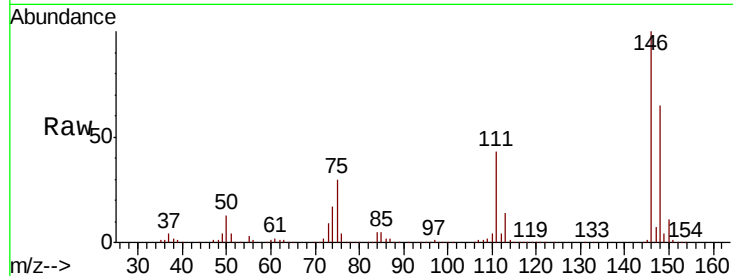
#14
1,2-Dichlorobenzene
Concen: 68.492 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampled :
SSTDIC080

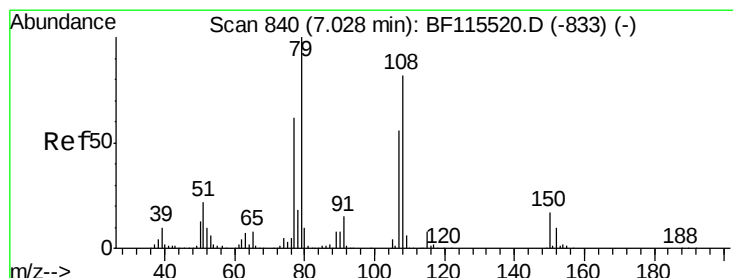
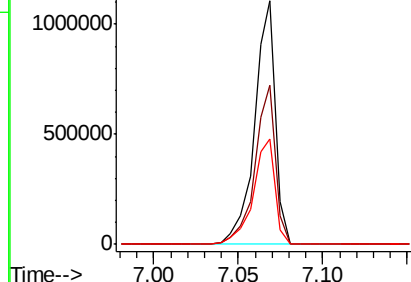
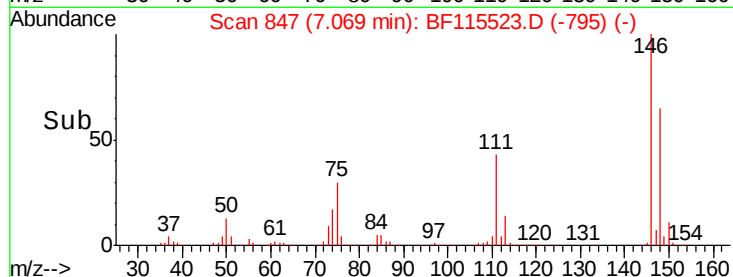
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	43.4	33.8	50.8

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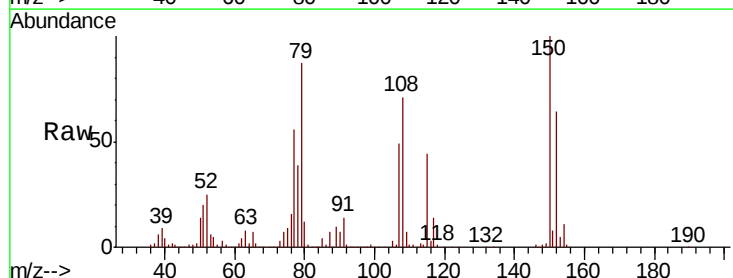


Abundance Ion 146.00 (145.70 to 146.70): E
1500000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

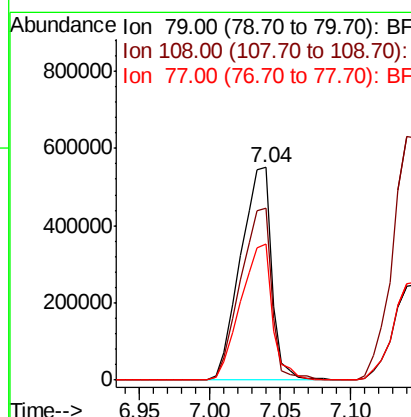
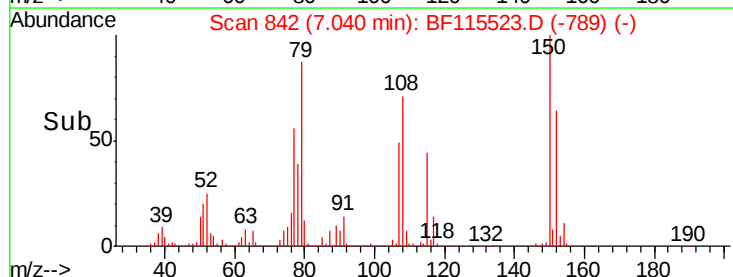


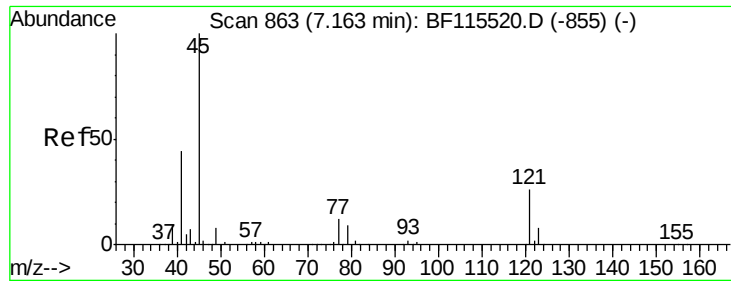
#15
Benzyl Alcohol
Concen: 68.757 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.3	97.9
77	63.9	50.0	75.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1





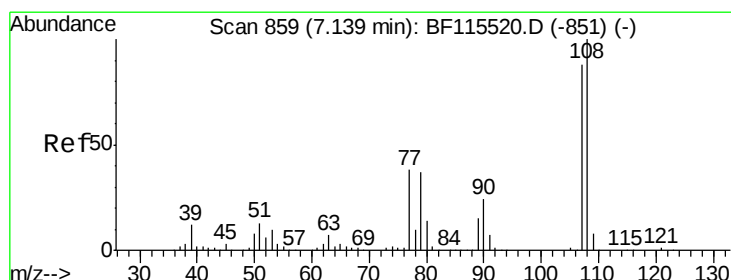
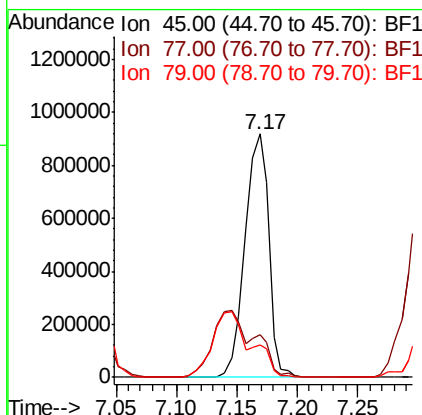
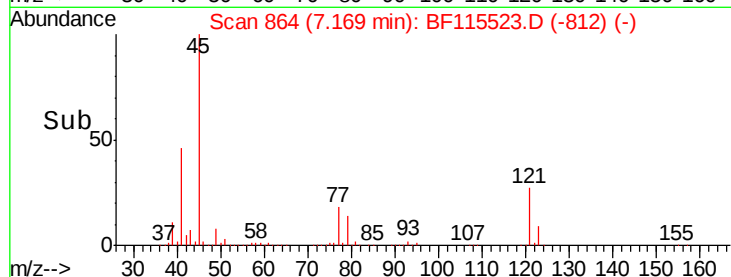
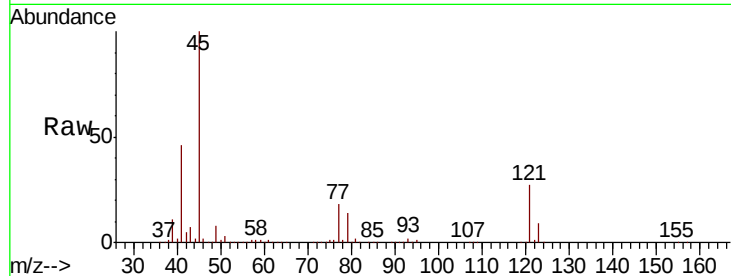
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 66.118 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	36.7
79	13.5	0.0	32.8

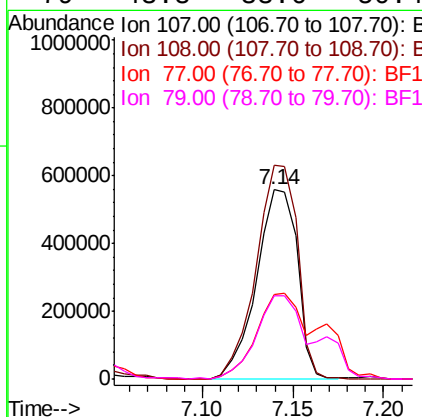
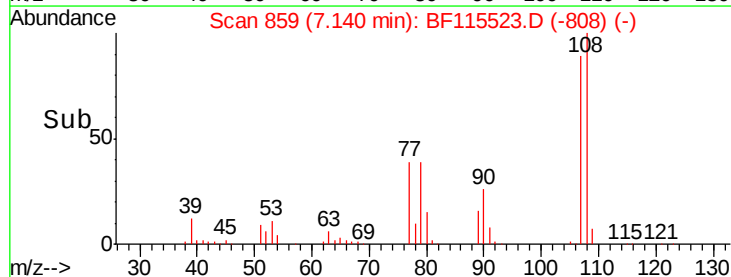
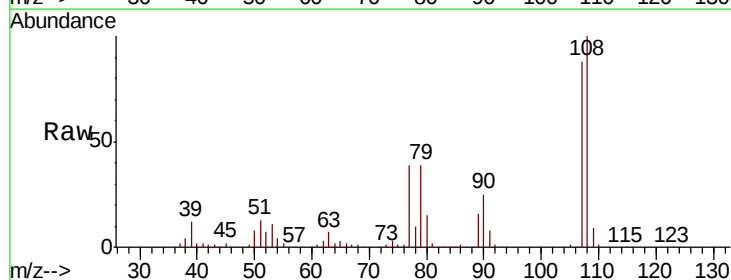
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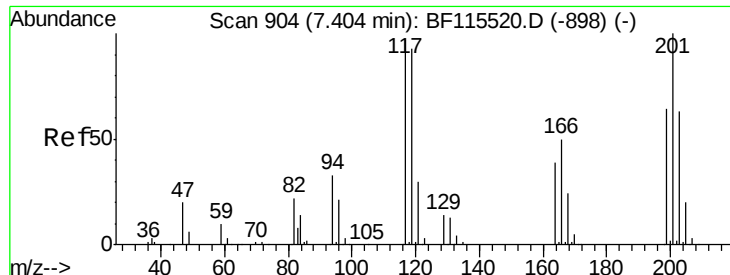
mohammad
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#17
2-Methylphenol
Concen: 74.240 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	44.6	34.9	52.3
79	43.8	33.6	50.4





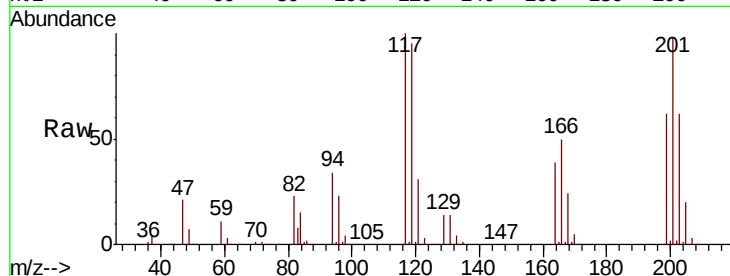
#18
Hexachloroethane
Concen: 73.634 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	412580		
119	95.4	76.8	115.2	
201	97.8	82.2	123.4	

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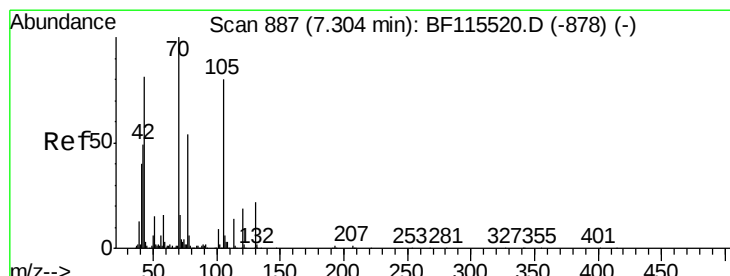
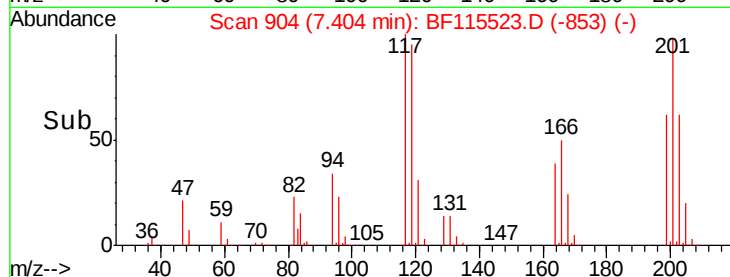
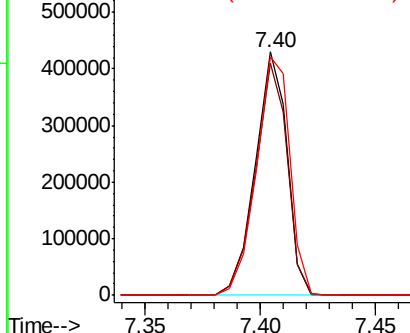


Abundance

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: 68.376 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	714111		
42	49.0	39.4	59.0	
101	10.2	7.4	11.2	
130	23.8	17.4	26.2	

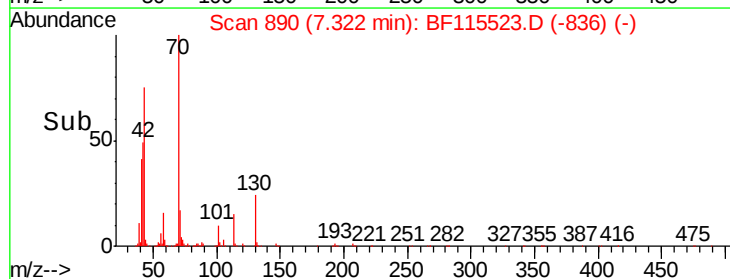
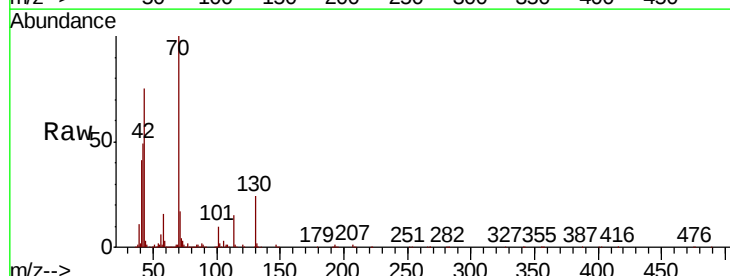
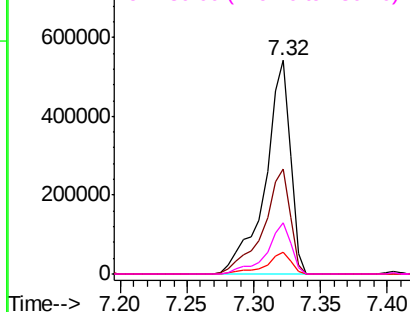
Abundance

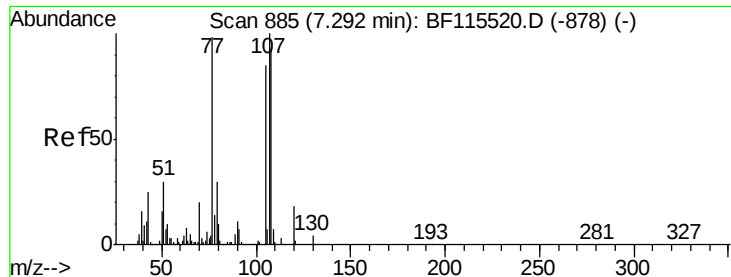
Ion 70.00 (69.70 to 70.70): BF1

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





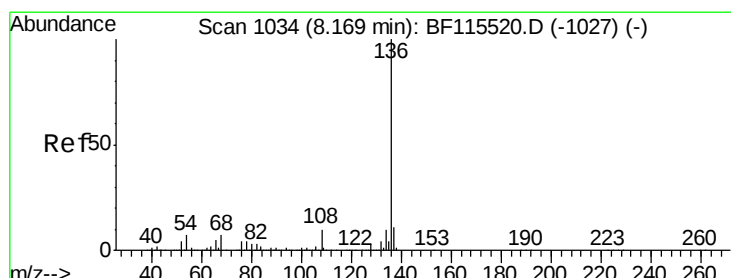
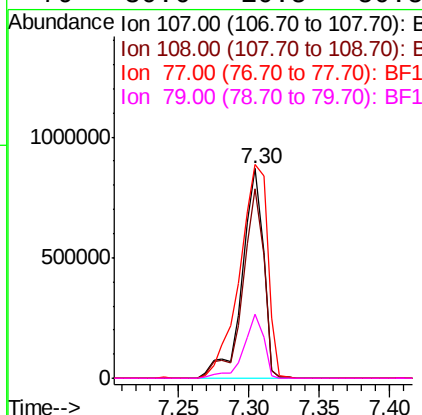
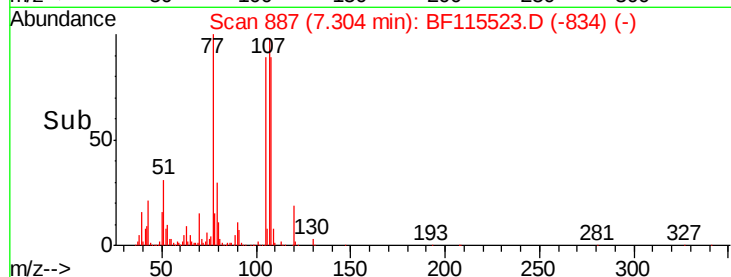
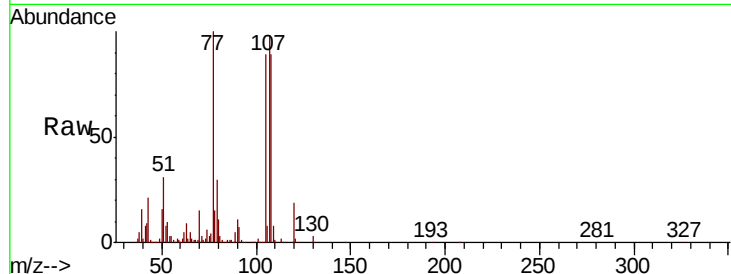
#20
3+4-Methylphenols
Concen: 65.704 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.9	112.9
77	102.0	77.6	117.6
79	30.6	10.5	50.5

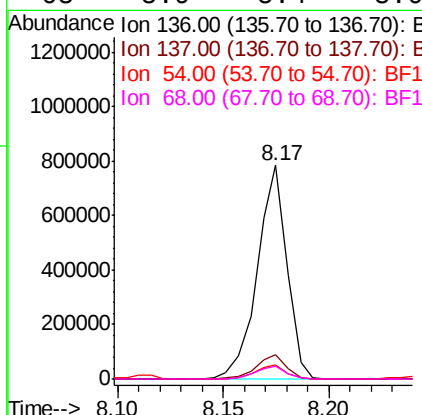
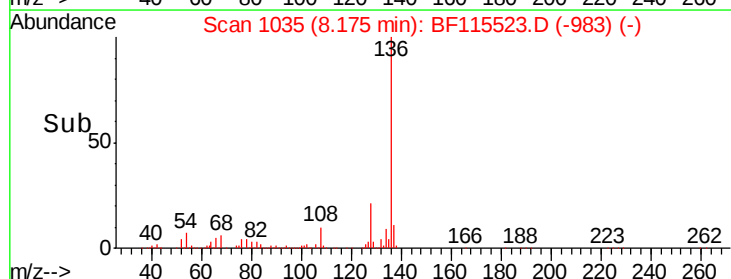
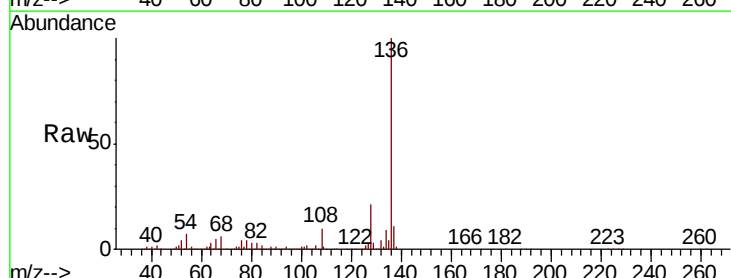
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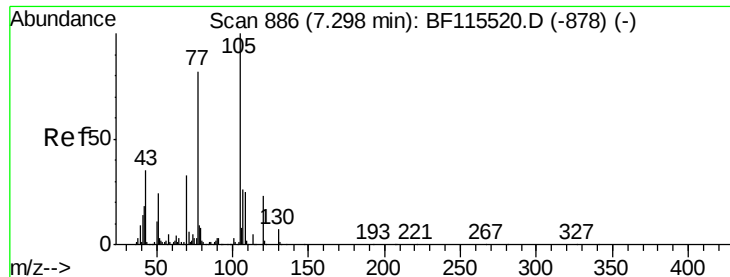
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.6	5.9	8.9
68	5.9	5.4	8.0





#22

Acetophenone

Concen: 68.288 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 1251830

Ion Ratio Lower Upper

105 100

71 5.0 4.5 6.7

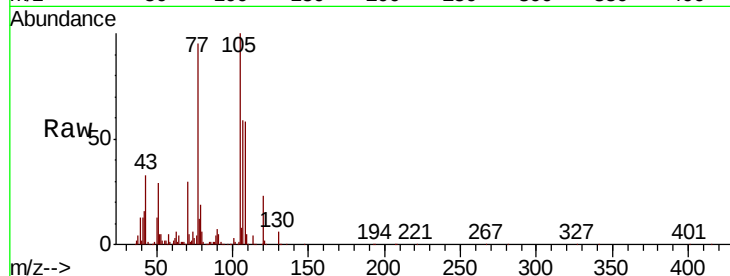
51 28.7 19.5 29.3

120 22.5 18.1 27.1

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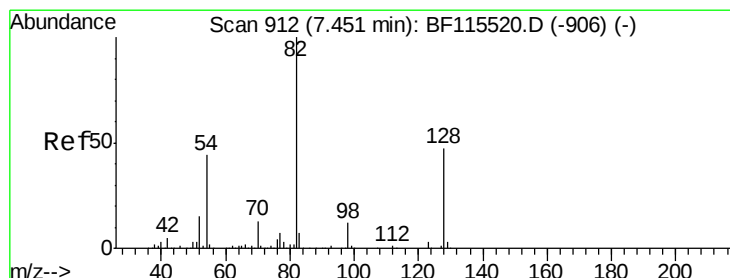
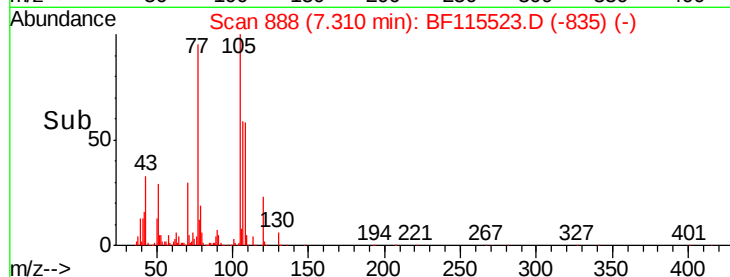
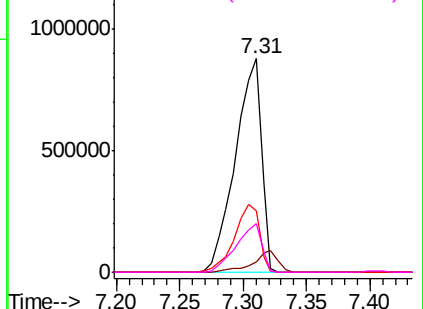


Abundance Ion 105.00 (104.70 to 105.70): E

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: 155.086 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

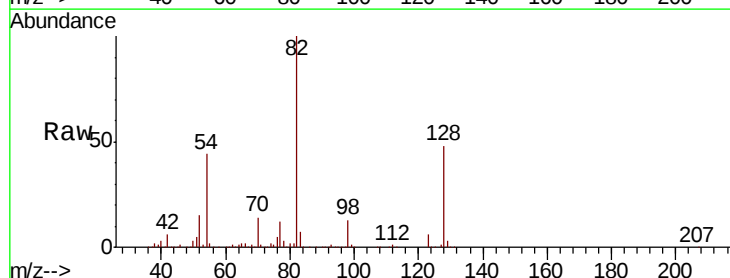
Tgt Ion: 82 Resp: 2008097

Ion Ratio Lower Upper

82 100

128 48.0 37.8 56.8

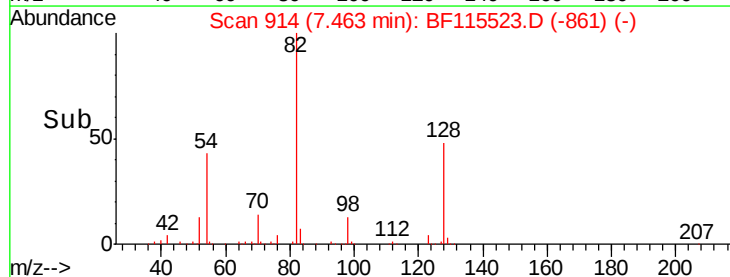
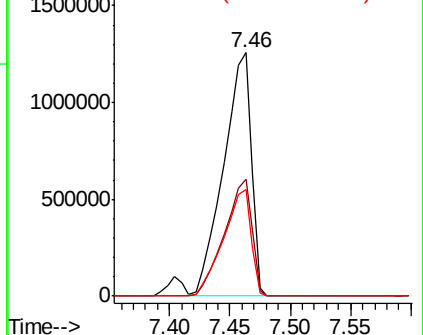
54 43.9 35.0 52.6

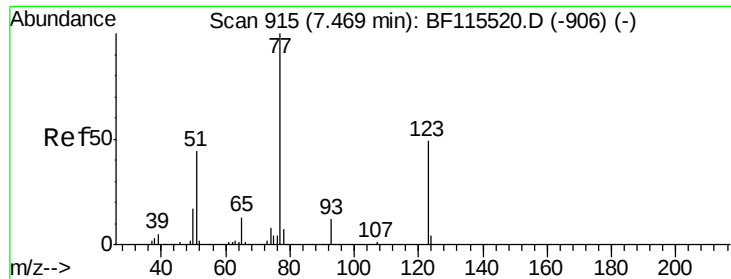


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





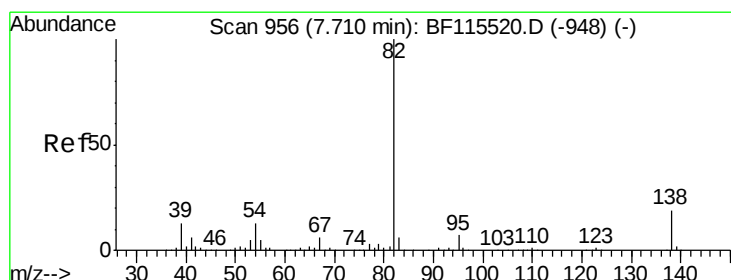
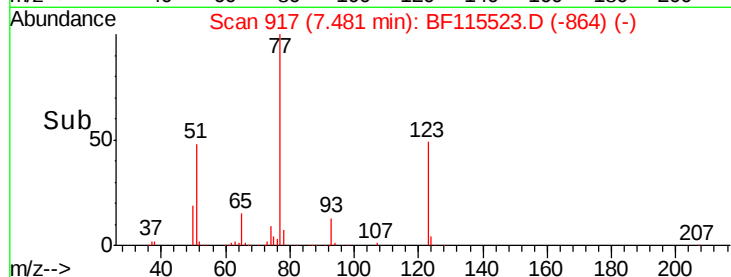
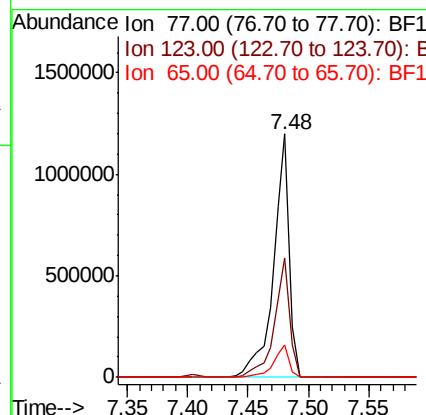
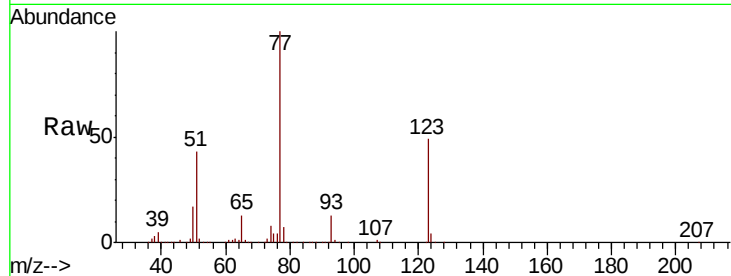
#24
Nitrobenzene
Concen: 73.071 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.2	58.8
65	13.5	10.4	15.6

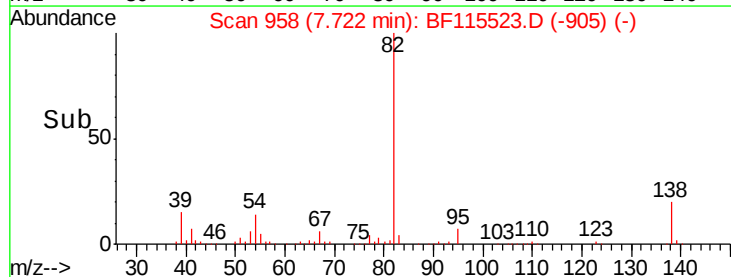
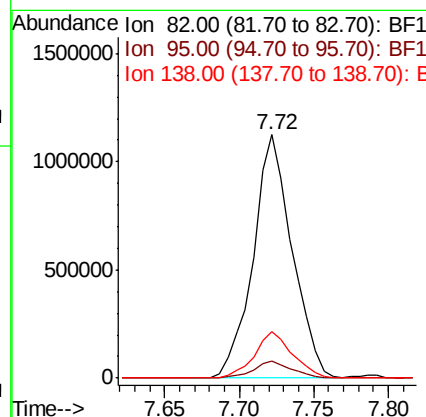
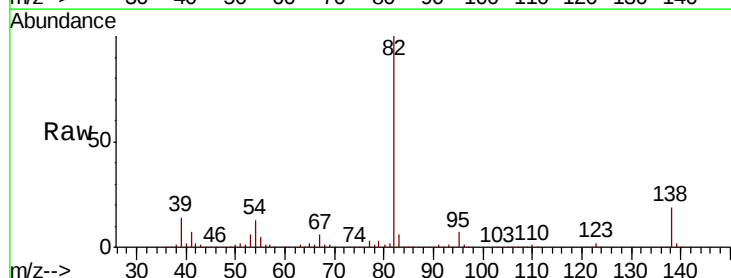
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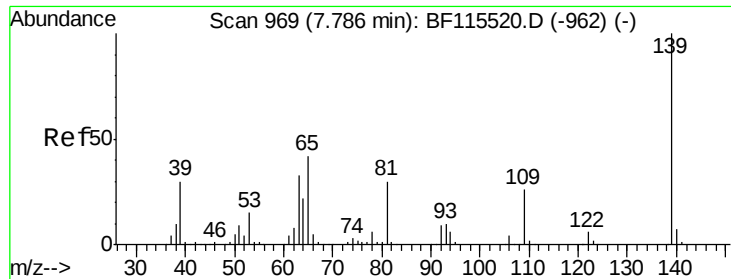
mohammad
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#25
Isophorone
Concen: 72.265 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	19.0	15.0	22.4





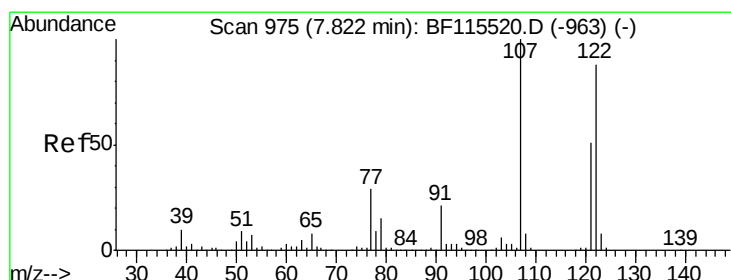
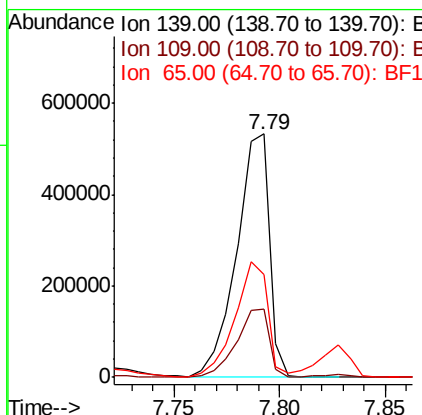
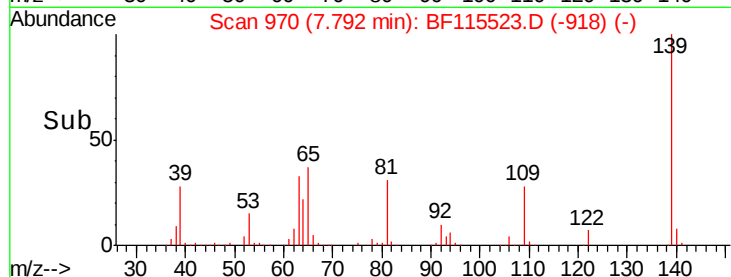
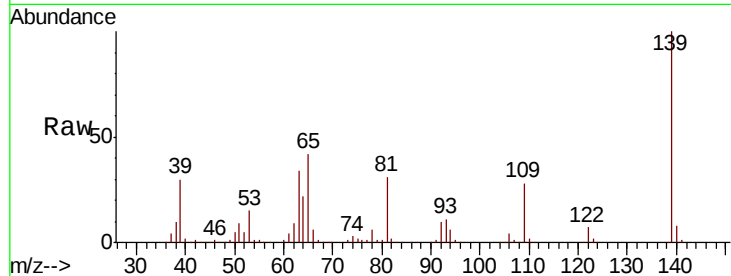
#26
2-Nitrophenol
Concen: 95.437 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	573760		
109	27.8	21.0	31.4	
65	42.4	33.3	49.9	

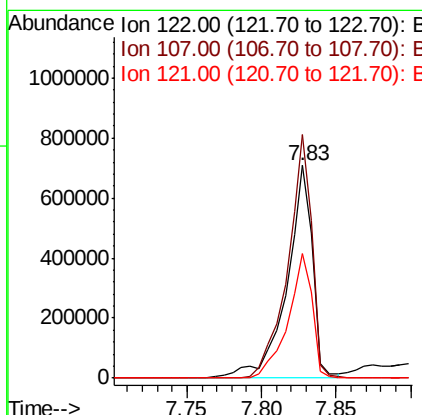
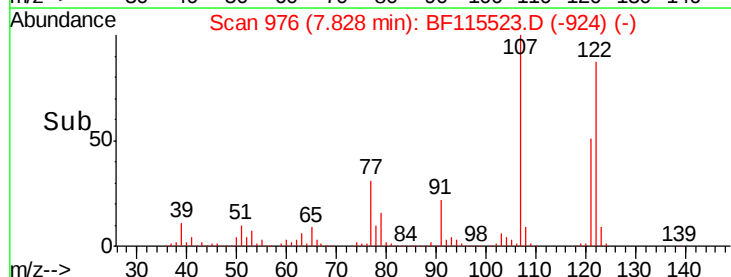
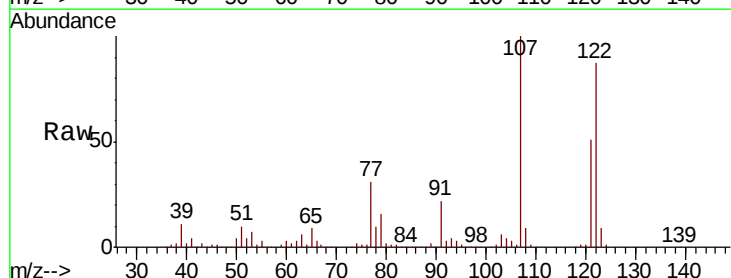
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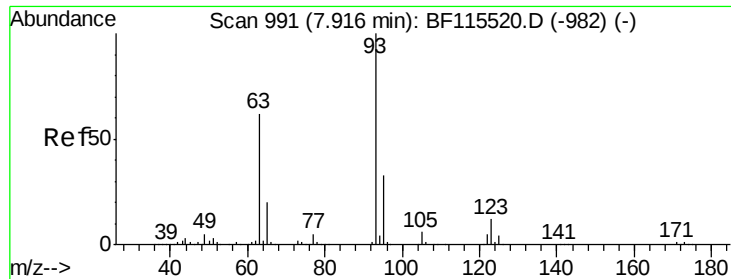
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#27
2,4-Dimethylphenol
Concen: 74.302 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	851785		
107	114.4	90.9	136.3	
121	58.6	46.7	70.1	





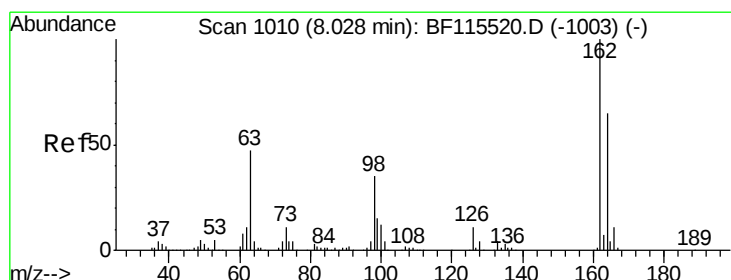
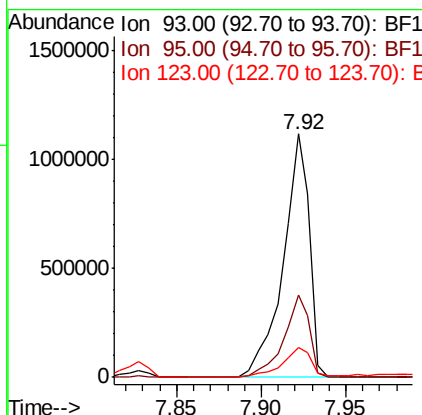
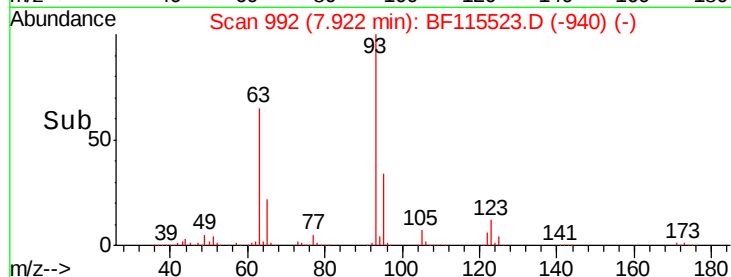
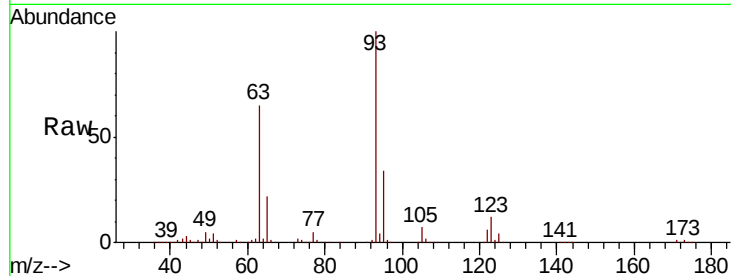
#28
bis(2-Chloroethoxy)methane
Concen: 69.856 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1208966
Ion Ratio Lower Upper
93 100
95 33.6 26.4 39.6
123 12.2 9.7 14.5

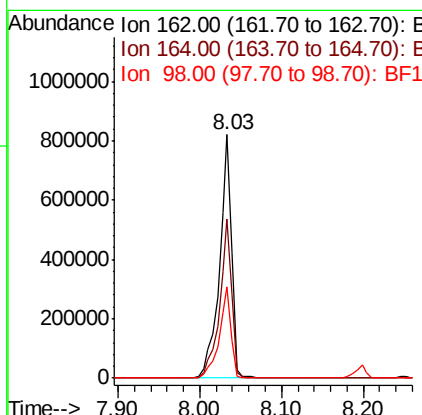
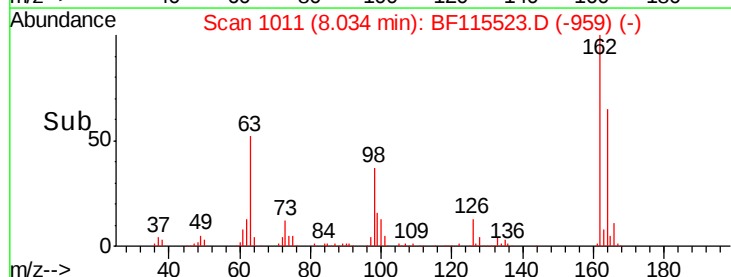
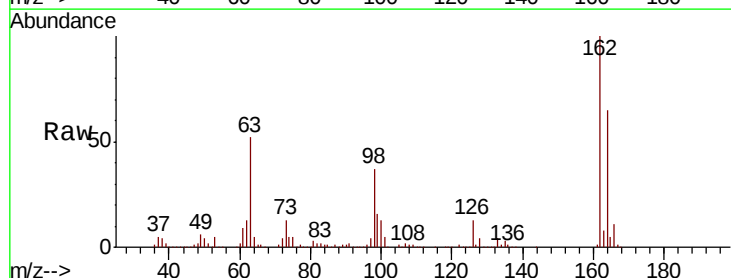
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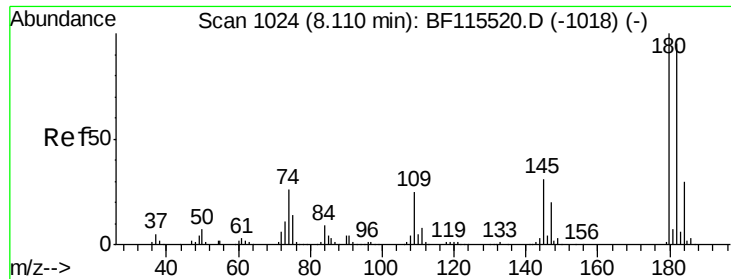
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#29
2,4-Dichlorophenol
Concen: 74.761 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion: 162 Resp: 853622
Ion Ratio Lower Upper
162 100
164 65.2 45.4 85.4
98 37.4 14.5 54.5





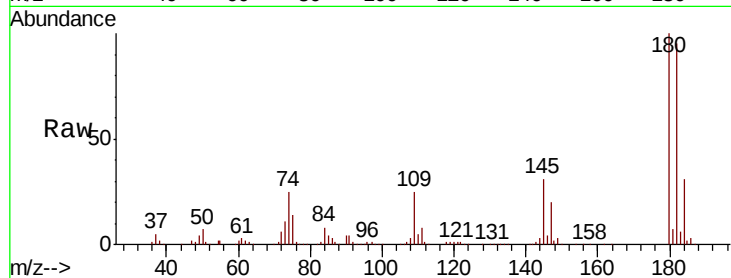
#30
 1,2,4-Trichlorobenzene
 Concen: 75.048 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

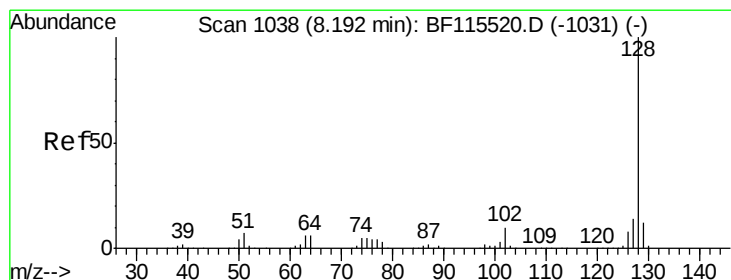
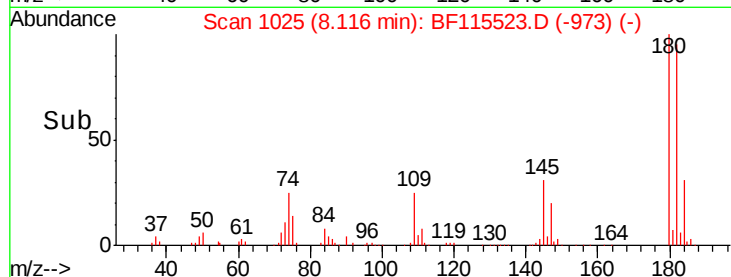
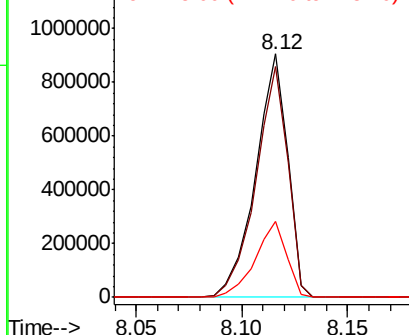
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.8
145	31.1	24.7	37.1

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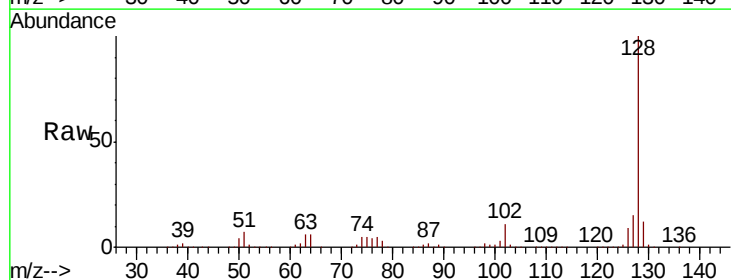


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

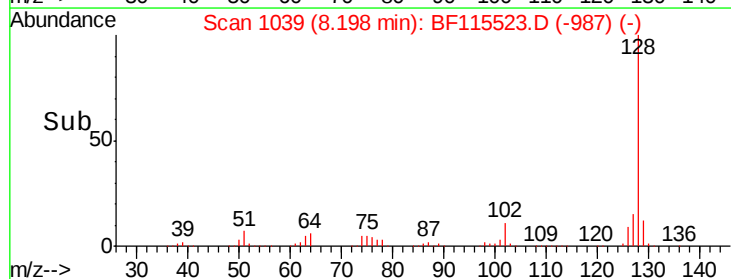
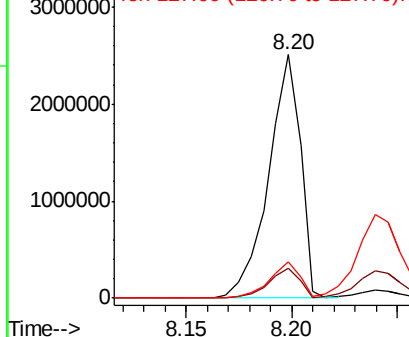


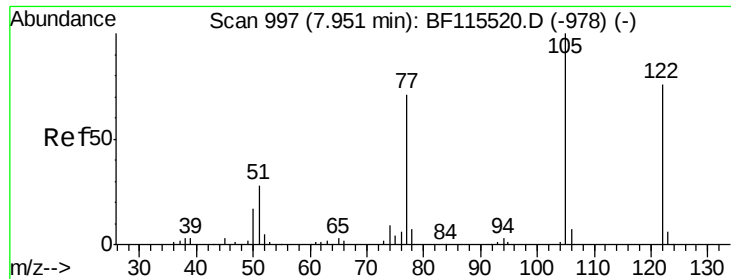
#31
 Naphthalene
 Concen: 69.593 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.2
127	14.9	11.2	16.8



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: 98.803 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.04 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

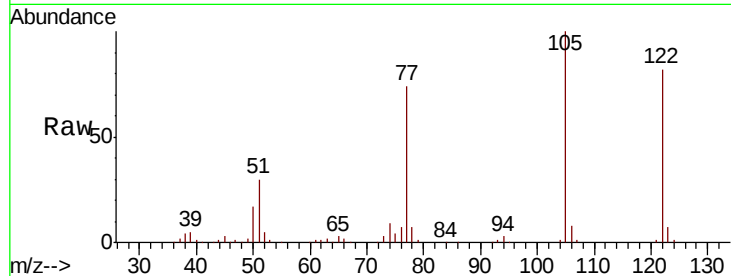
ClientSampleId :

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Tot Ion:	122	Resp:	773940
Ion Ratio	Lower	Upper	
122	100		
105	122.3	106.8	146.8
77	90.5	71.7	111.7

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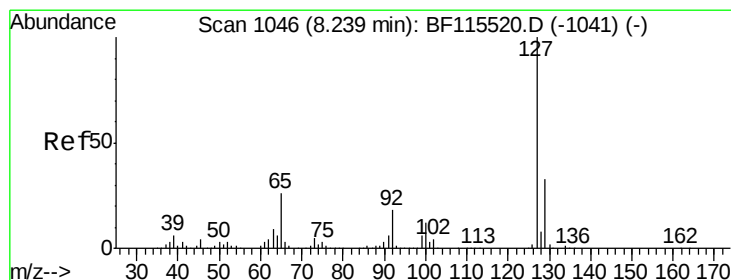
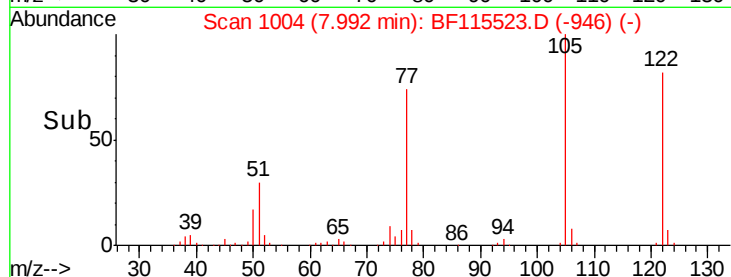
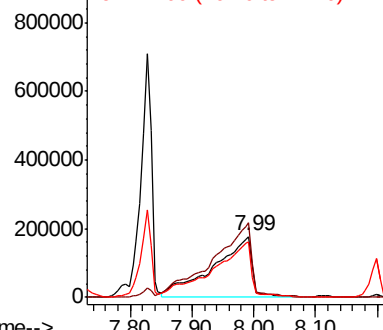


Abundance

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: 70.314 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Tgt Ion:	127	Resp:	1192114
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.4	39.6
65	30.0	21.2	31.8
92	19.2	14.5	21.7

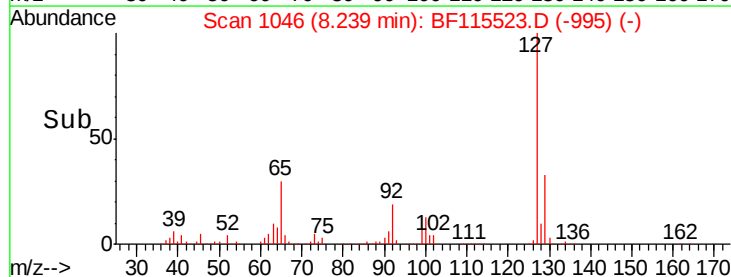
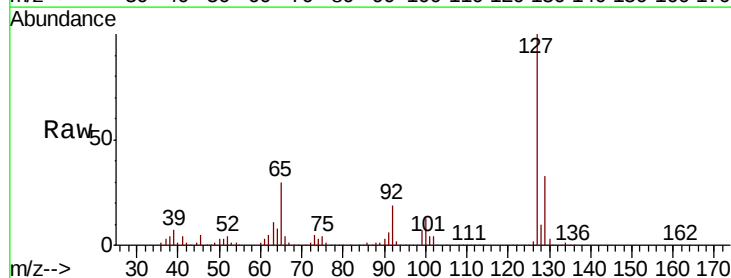
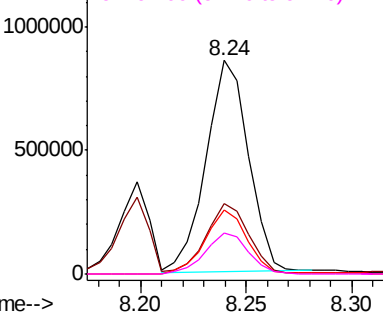
Abundance

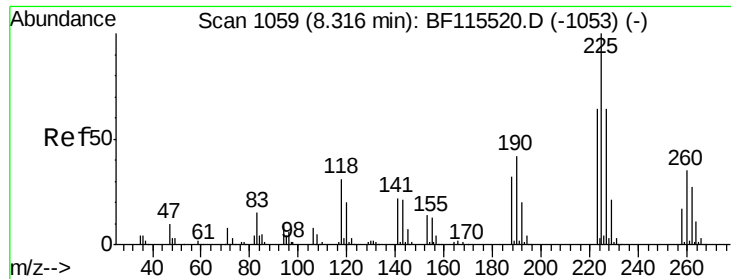
Ion 127.00 (126.70 to 127.70): E

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





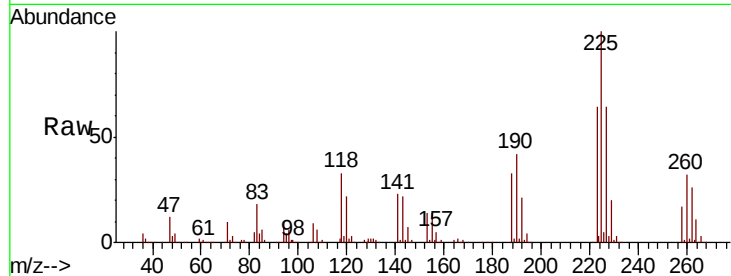
#34
Hexachlorobutadiene
Concen: 75.933 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

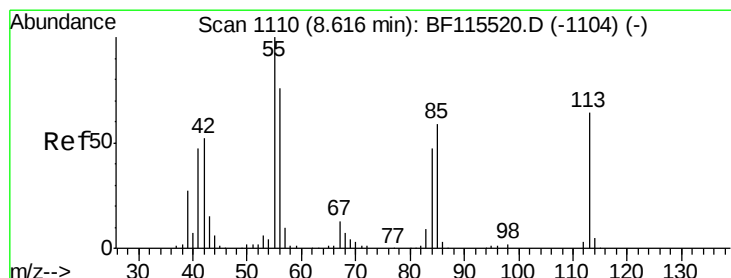
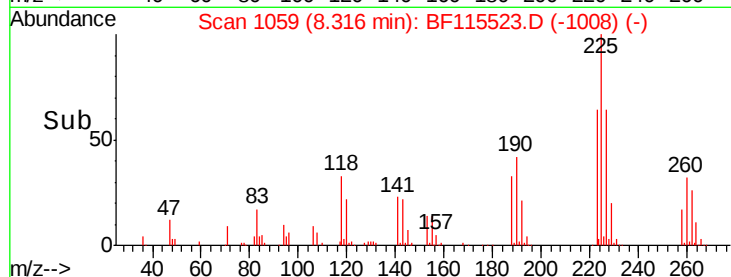
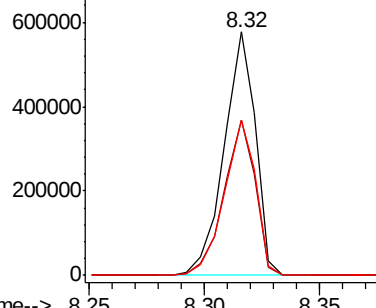
Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.9	76.3	
227	63.9	51.3	76.9	

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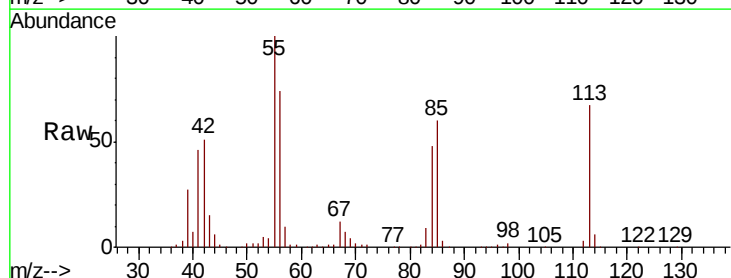


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

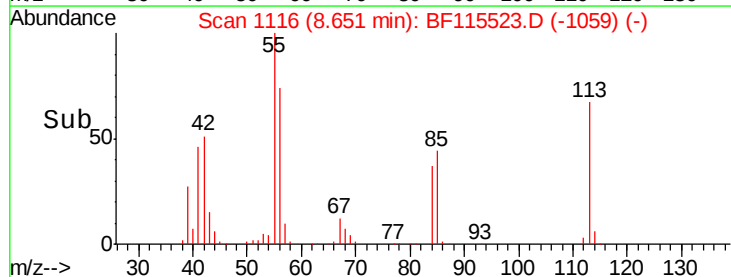
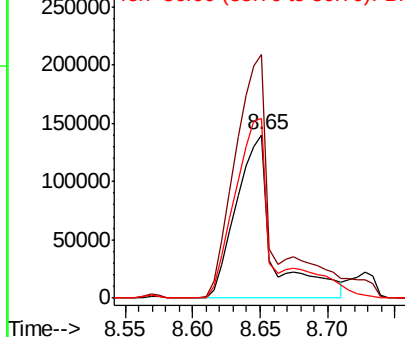


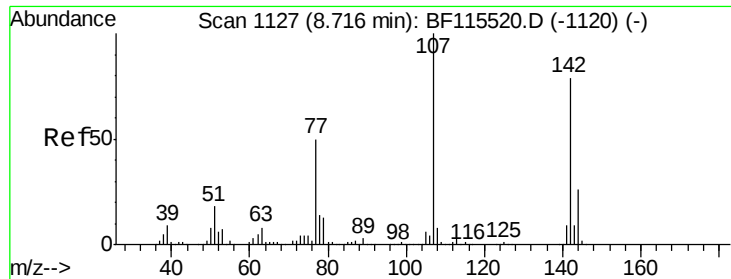
#35
Caprolactam
Concen: 72.564 ng m
RT: 8.65 min Scan# 1116
Delta R.T. 0.04 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	149.2	136.8	176.8	
56	110.1	98.7	138.7	



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





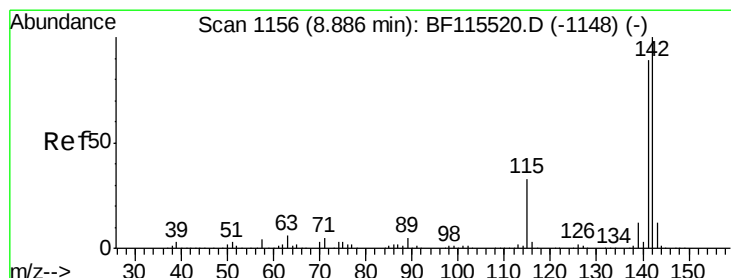
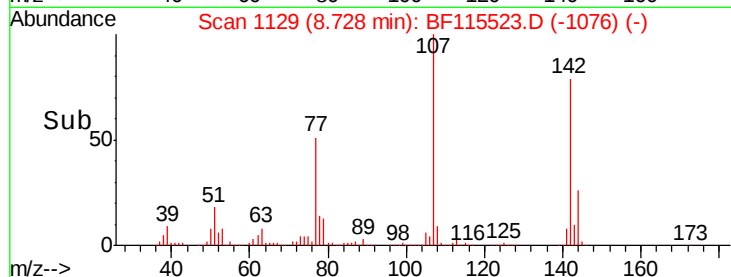
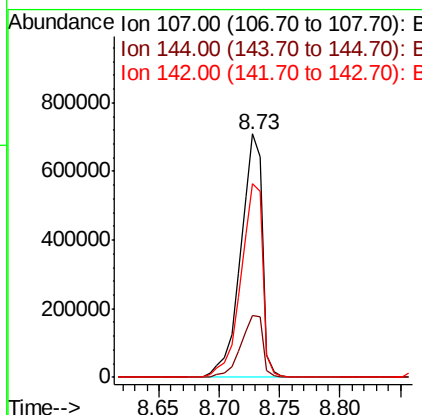
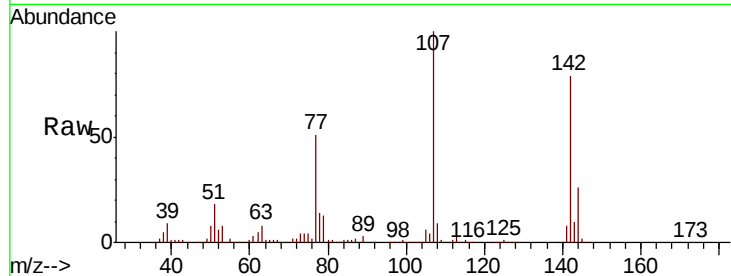
#36
4-Chloro-3-methylphenol
Concen: 73.300 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	79.5	63.5	95.3

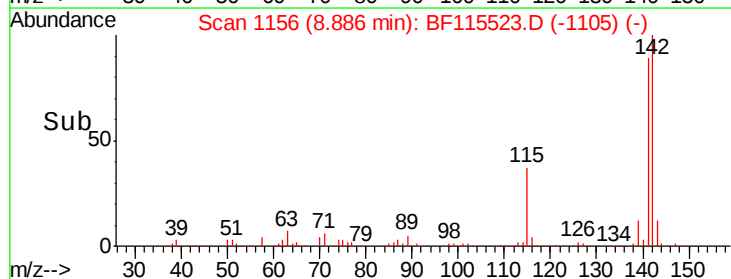
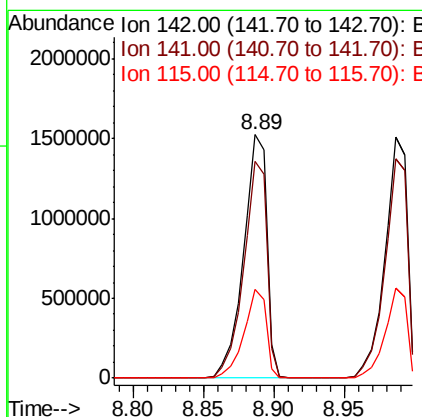
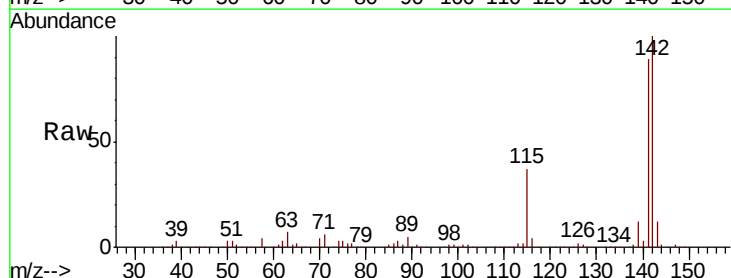
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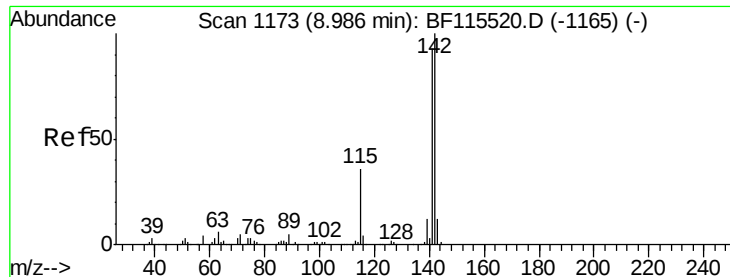
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#37
2-Methylnaphthalene
Concen: 69.037 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.4
115	36.6	26.6	39.8





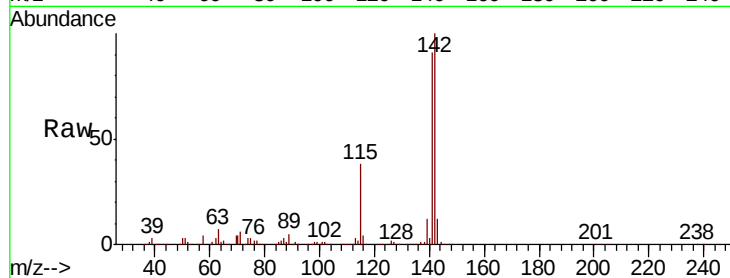
#38
1-Methylnaphthalene
Concen: 68.609 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.6	112.0
116	4.0	2.9	4.3

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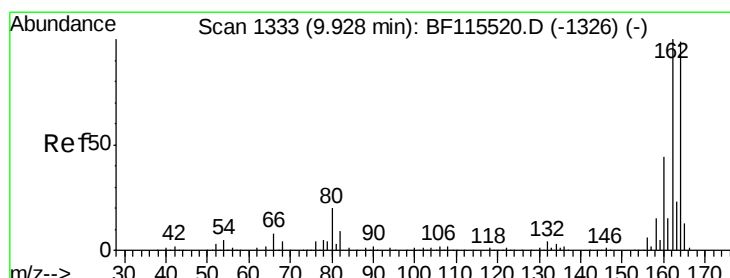
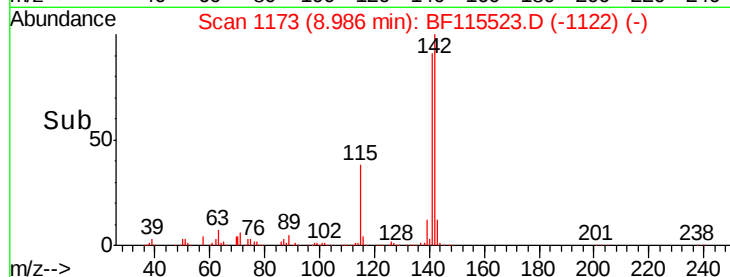
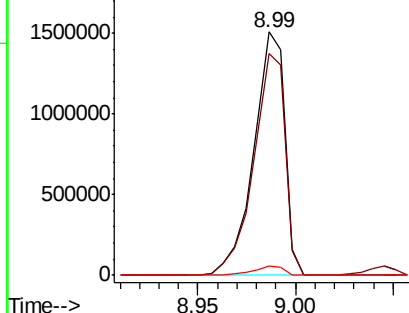


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

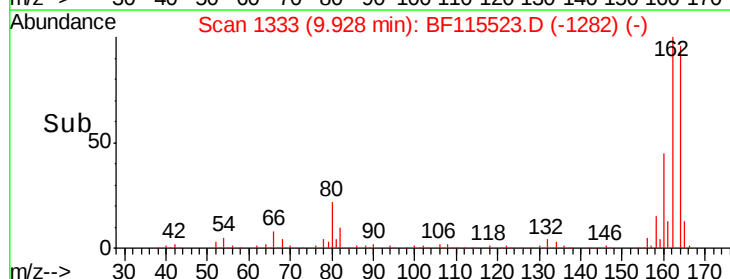
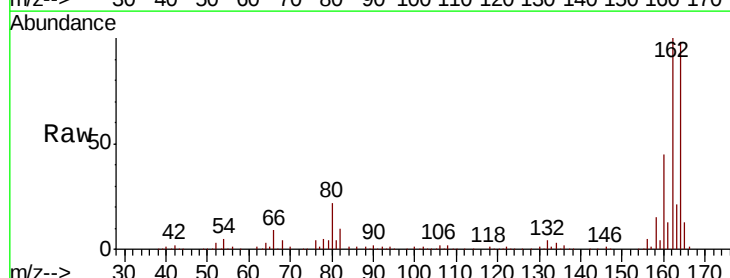
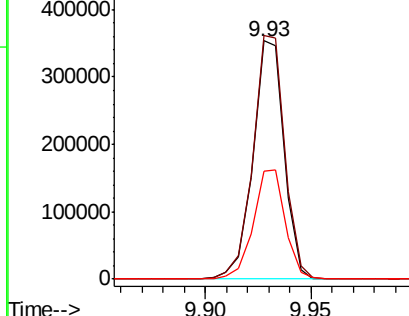
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.5	35.4	53.2

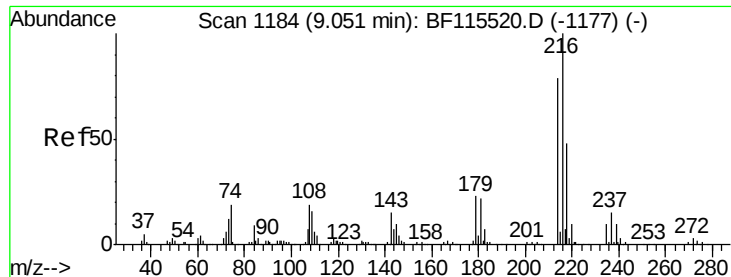
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





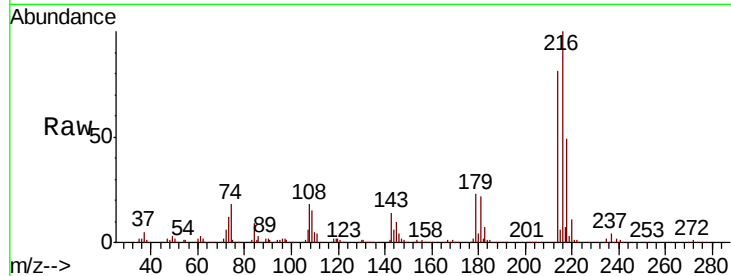
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.620 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

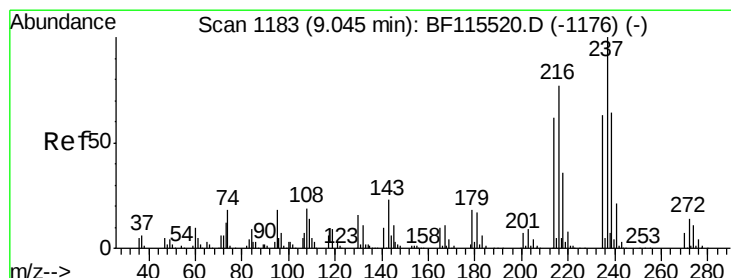
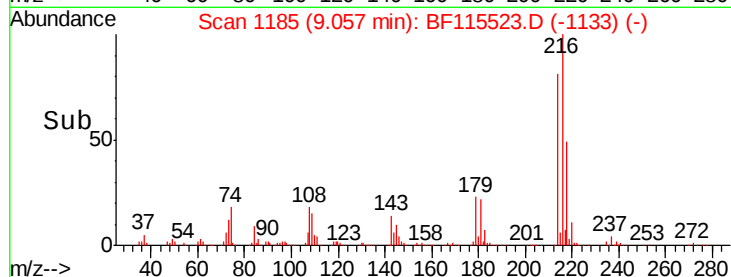
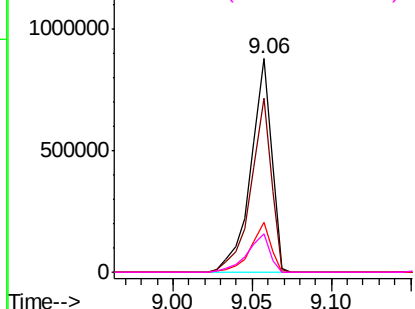
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		795553		
214	79.9		63.0	94.6	
179	22.5		17.5	26.3	
108	19.4		15.4	23.2	

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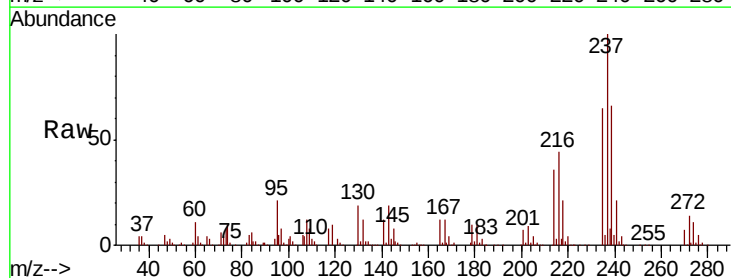


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

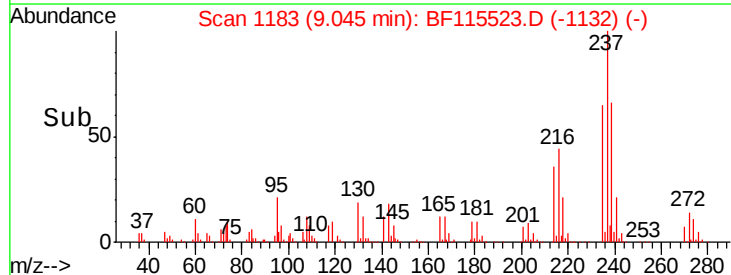
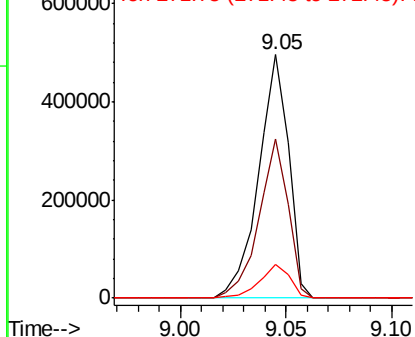


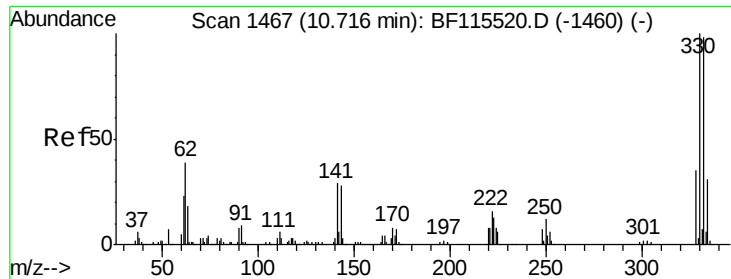
#41
 Hexachlorocyclopentadiene
 Concen: 80.704 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		492098		
235	65.2		42.9	82.9	
272	13.9		0.0	33.8	



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: 153.156 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

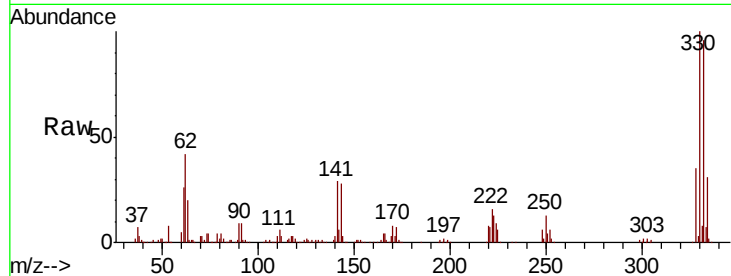
ClientSampleId :

SSTDIC080

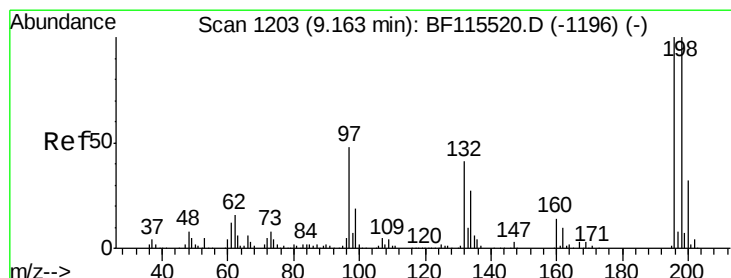
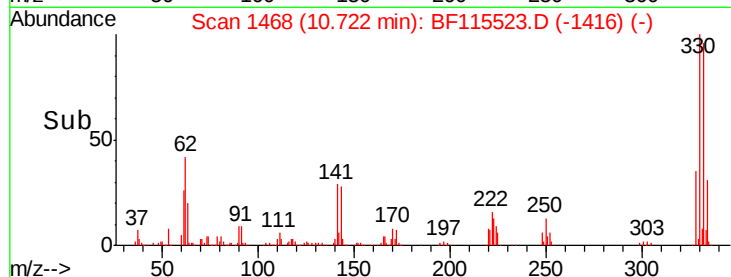
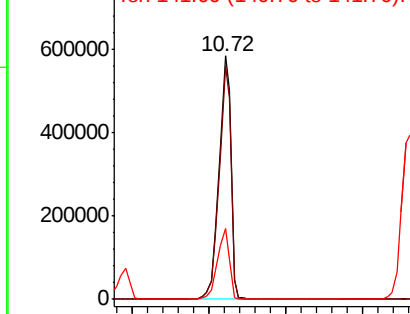
Tot Ion:	330	Resp:	619257
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.8	116.8
141	29.0	24.6	37.0

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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: 79.867 ng

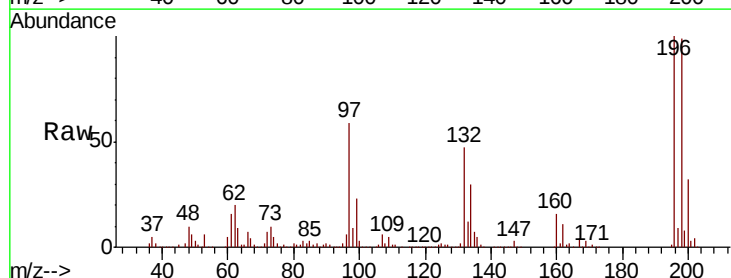
RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

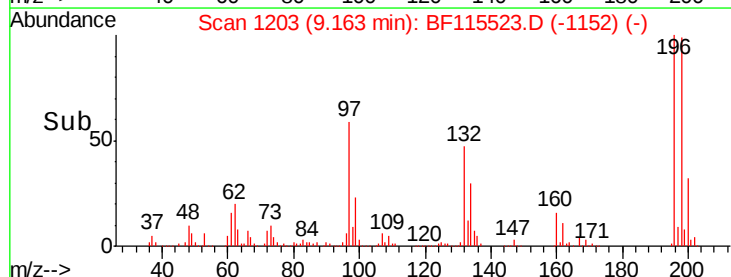
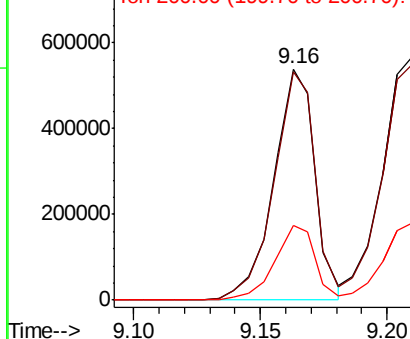
Lab File: BF115523.D

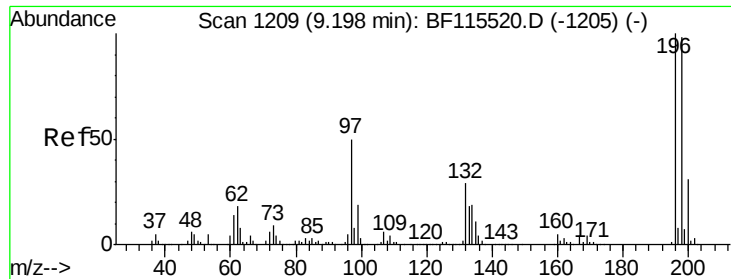
Acq: 12 Jul 2019 11:47

Tgt Ion:	196	Resp:	611710
Ion Ratio	Lower	Upper	
196	100		
198	99.0	80.3	120.5
200	32.1	26.0	39.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





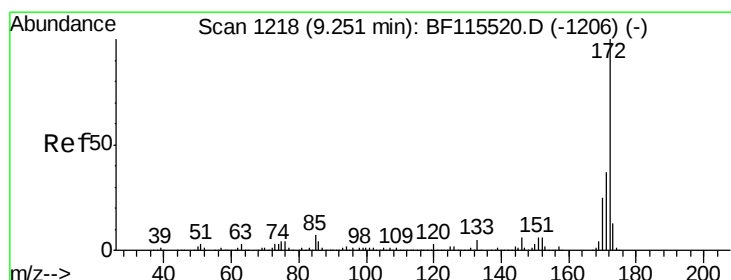
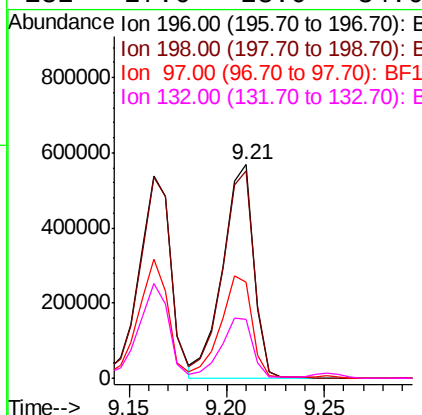
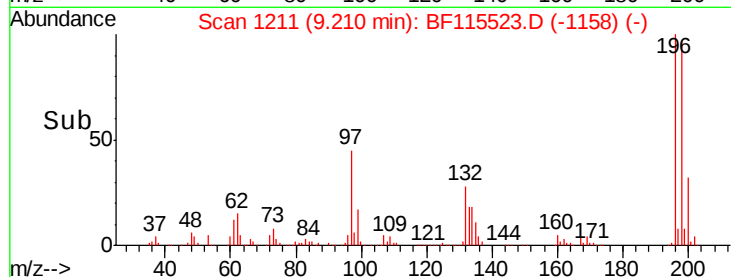
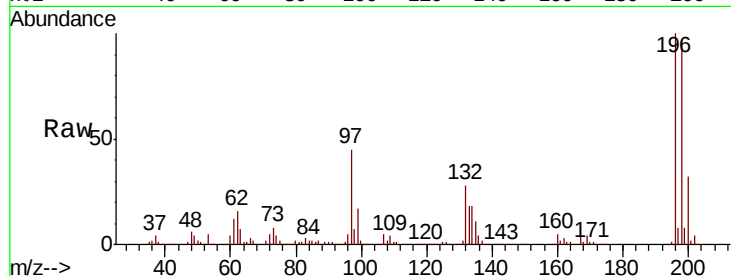
#44
2,4,5-Trichlorophenol
Concen: 79.086 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	628094		
198	96.9		78.8	118.2
97	44.9		39.8	59.6
132	27.6		23.0	34.6

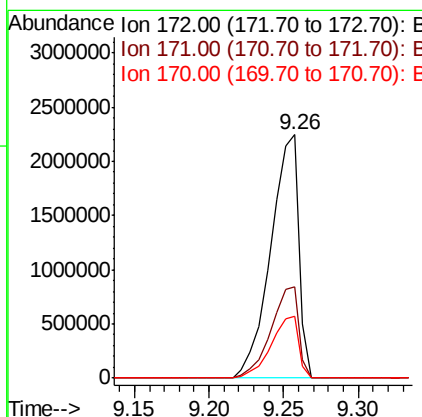
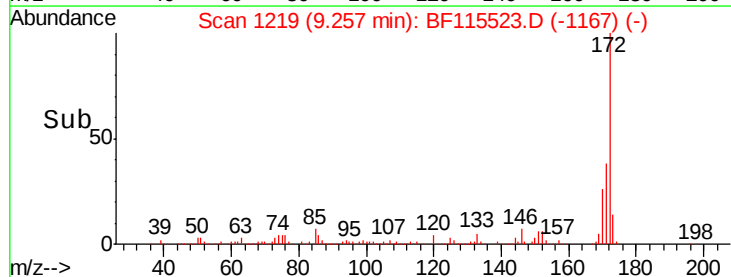
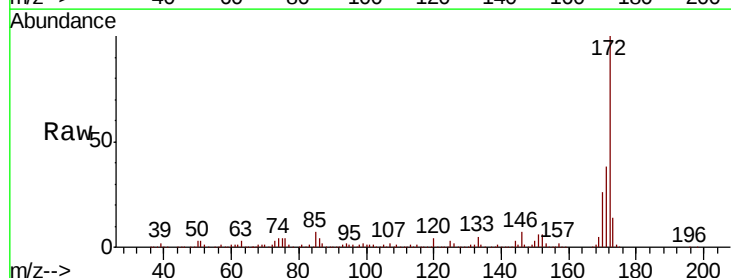
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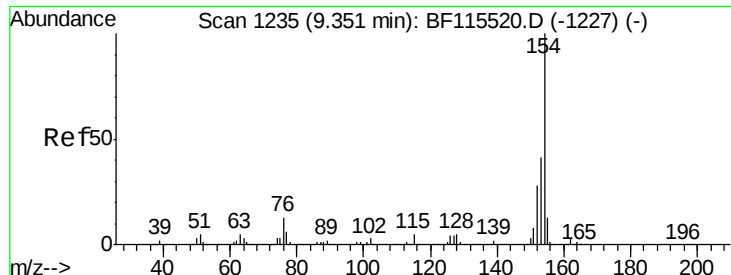
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#45
2-Fluorobiphenyl
Concen: 141.230 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2943226		
171	37.8		29.3	43.9
170	25.6		20.2	30.4





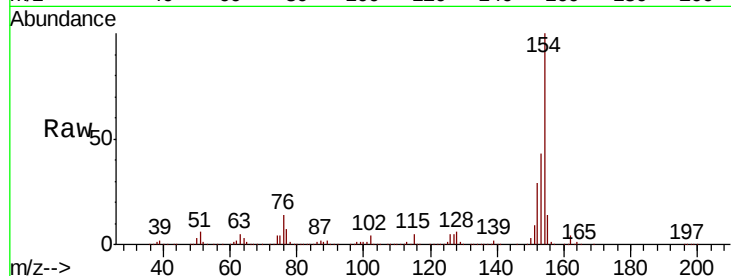
#46
1,1'-Biphenyl
Concen: 69.586 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.5	61.5
76	13.6	0.0	32.9

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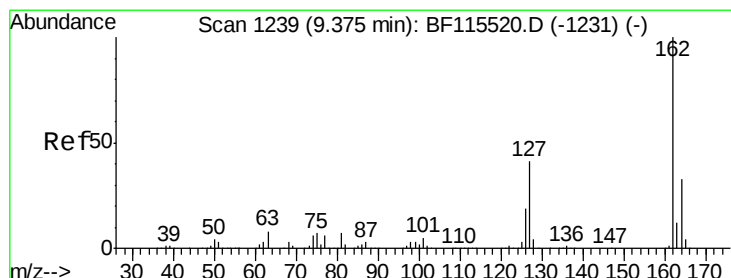
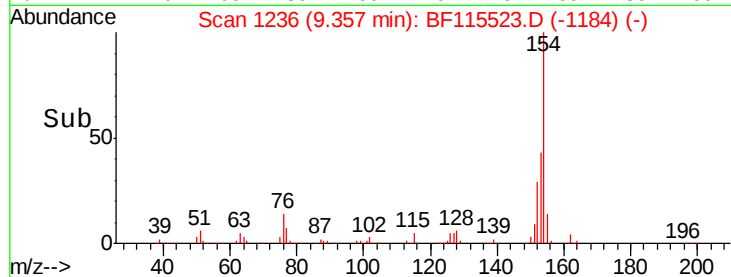
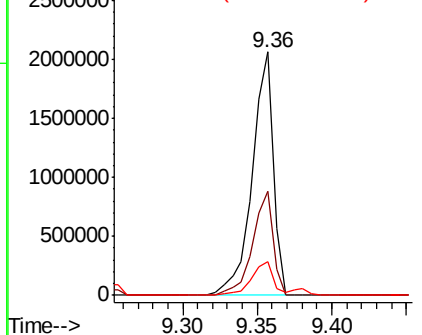


Abundance

Ion 154.00 (153.70 to 154.70): E

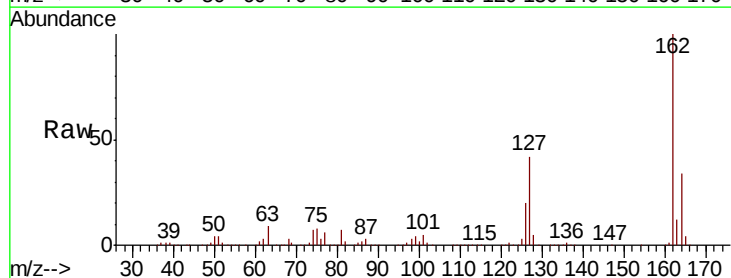
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
2-Chloronaphthalene
Concen: 73.058 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.0	49.4
164	33.8	26.7	40.1

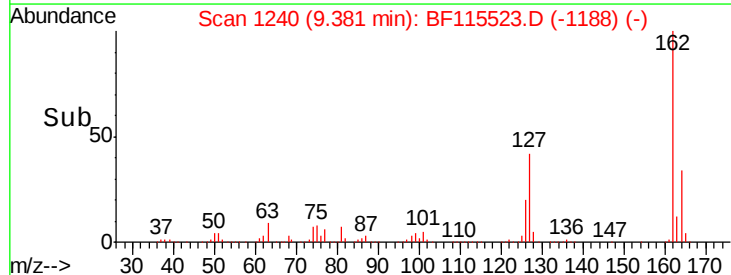
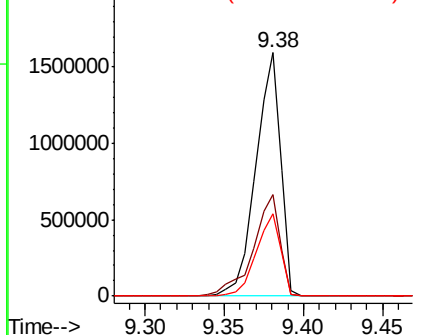


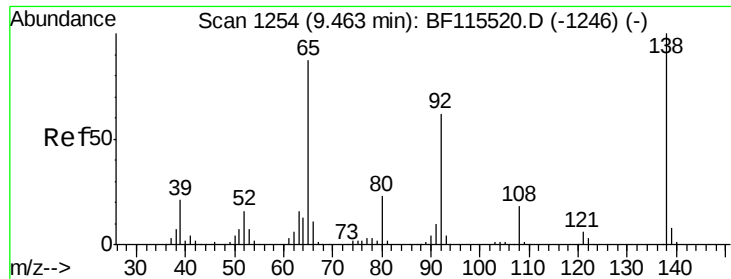
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 82.165 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

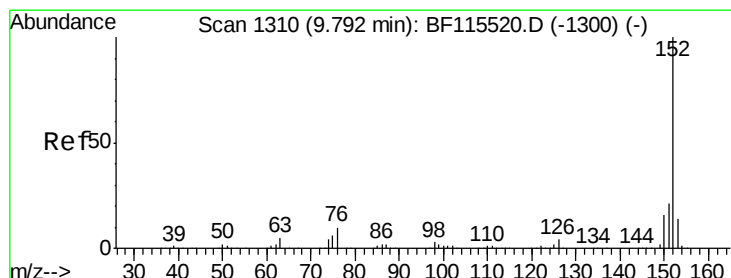
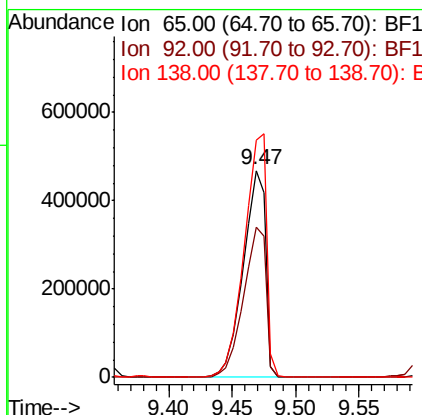
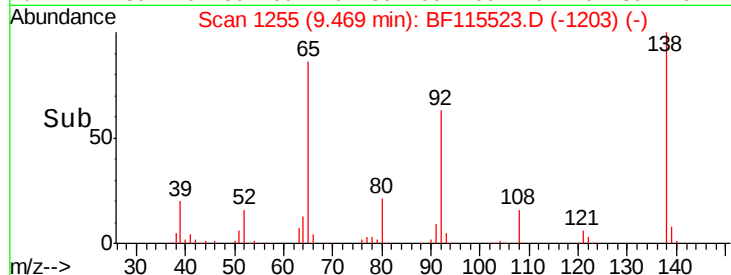
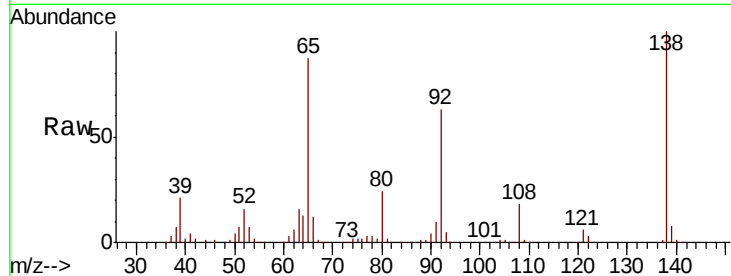
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	573574
Ion Ratio	Lower	Upper	
65	100		
92	72.6	56.8	85.2
138	114.6	91.6	137.4

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#49

Acenaphthylene

Concen: 69.139 ng

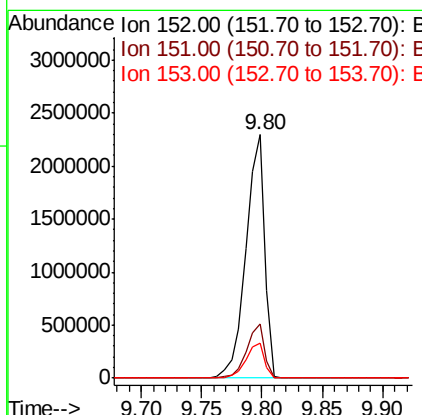
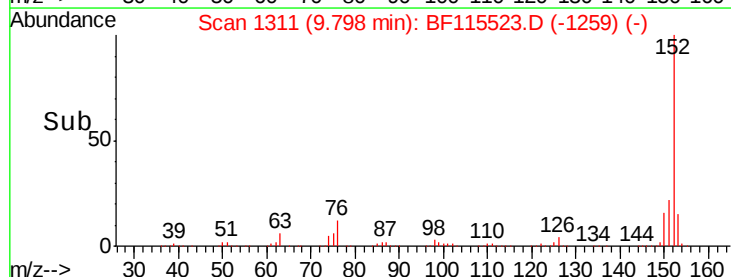
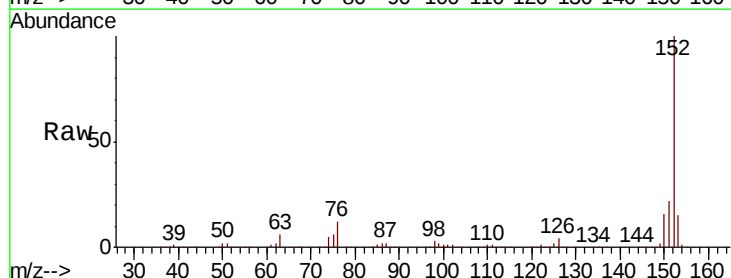
RT: 9.80 min Scan# 1311

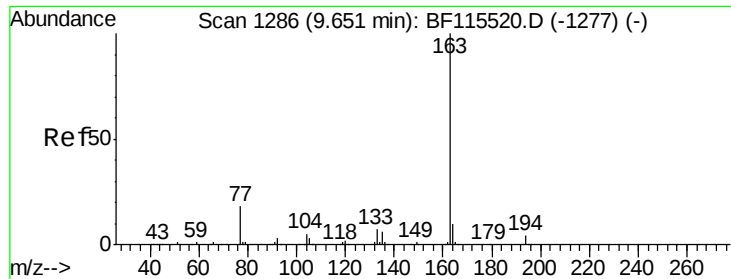
Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Tgt Ion:	152	Resp:	2487204
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	14.6	11.4	17.0





#50

Dimethylphthalate

Concen: 73.724 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 2023535

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

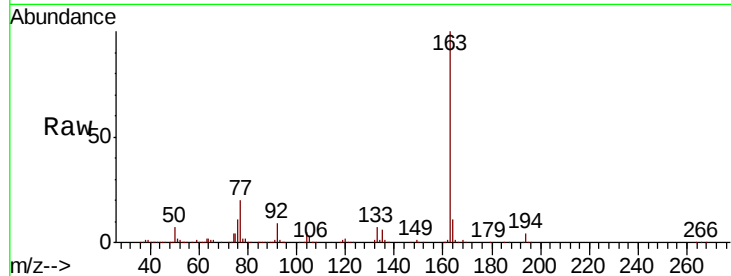
164 10.6 8.4 12.6

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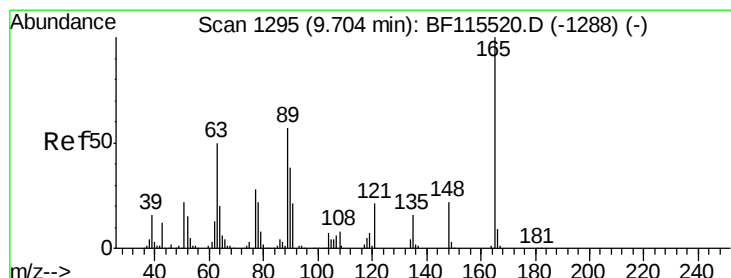
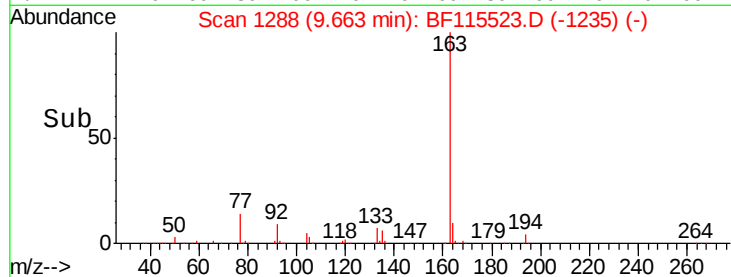
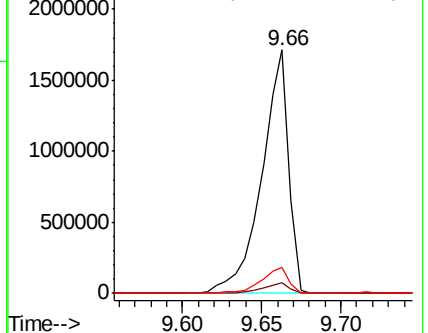
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 80.156 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

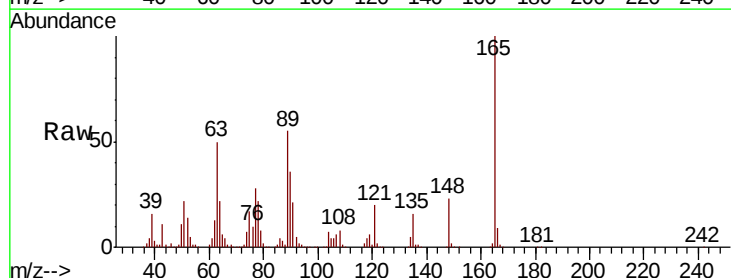
Tgt Ion:165 Resp: 477151

Ion Ratio Lower Upper

165 100

63 50.3 42.6 63.8

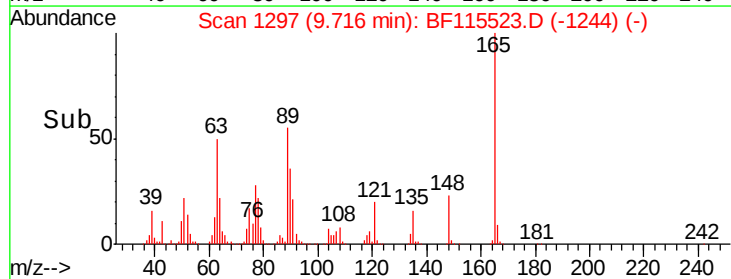
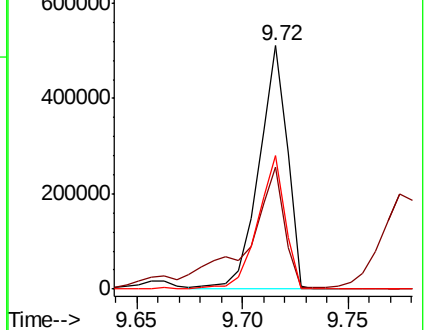
89 54.6 45.2 67.8

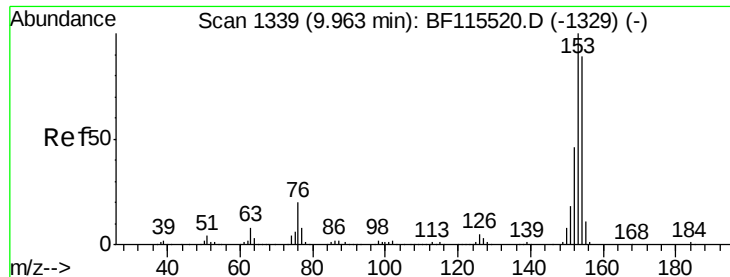


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





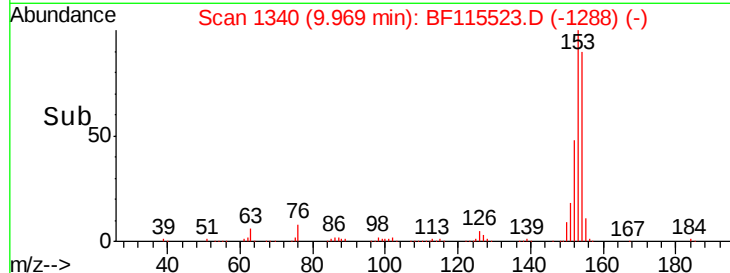
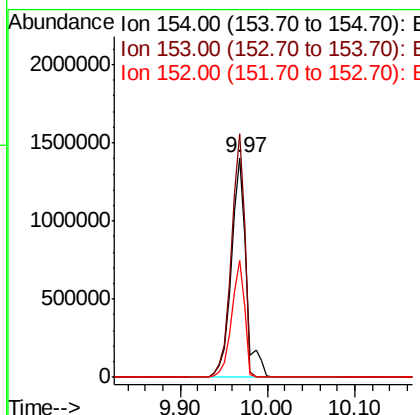
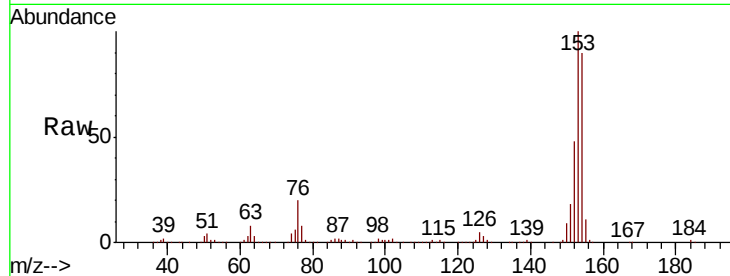
#52
Acenaphthene
Concen: 72.608 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:154 Resp: 1643871
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.0 41.7 62.5

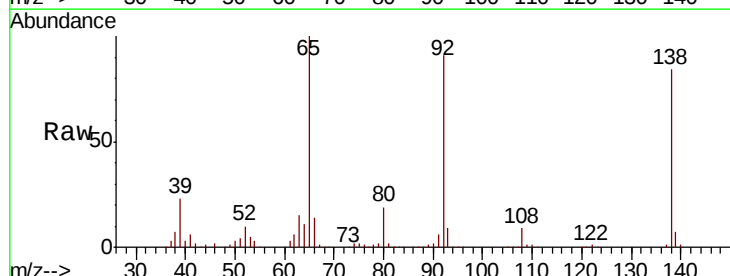
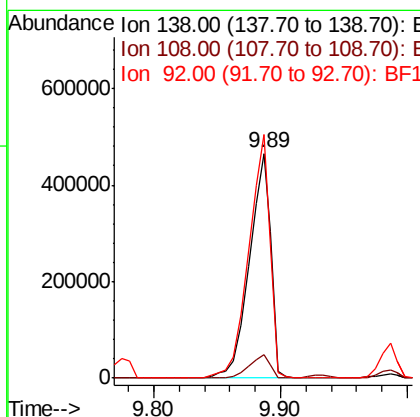
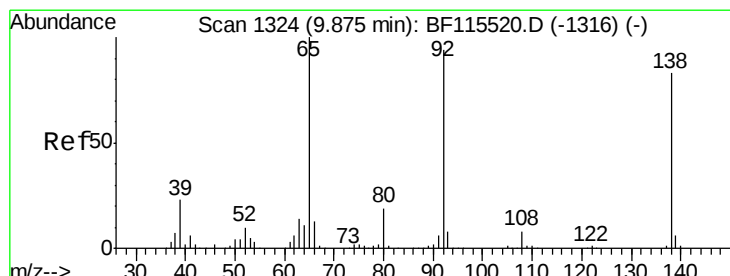
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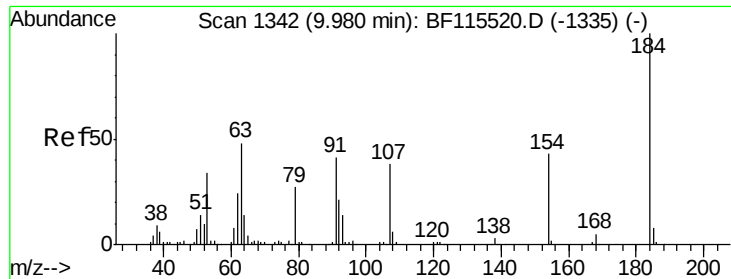
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#53
3-Nitroaniline
Concen: 79.634 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion:138 Resp: 550574
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 108.2 90.0 135.0





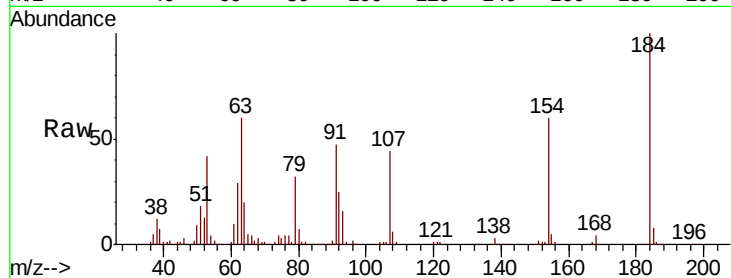
#54
 2,4-Dinitrophenol
 Concen: 134.492 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

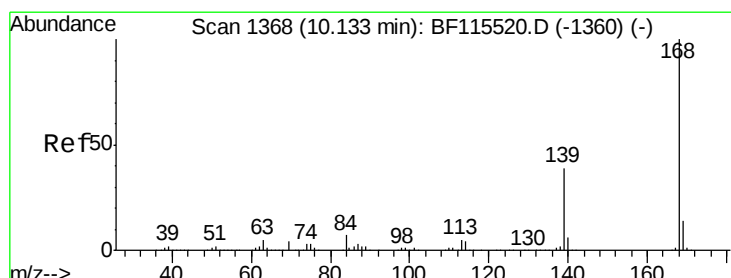
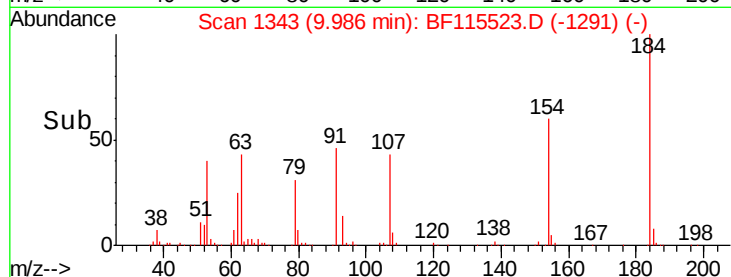
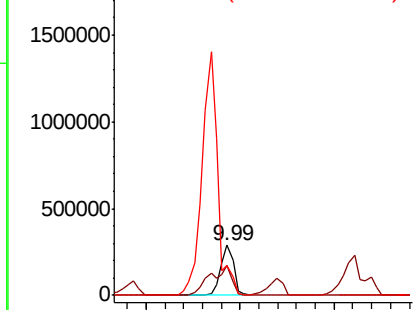
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	39.8	59.6#
154	60.4	46.8	70.2

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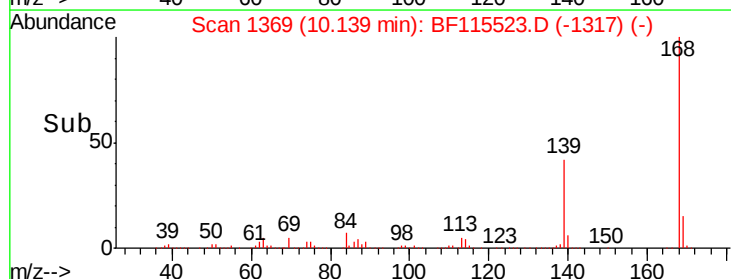
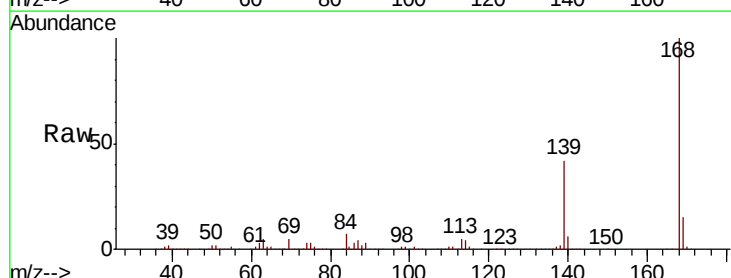
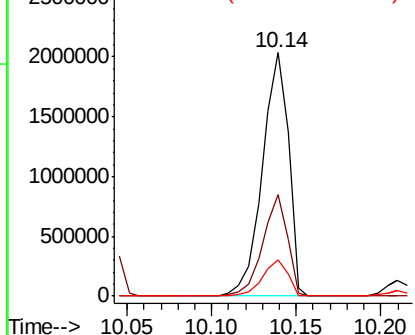
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

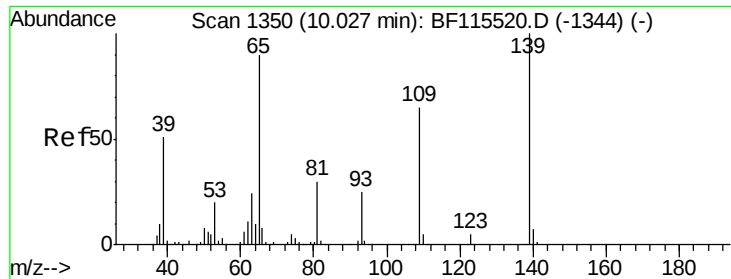


#55
 Dibenzofuran
 Concen: 68.354 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.1	46.7
169	14.9	11.1	16.7

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





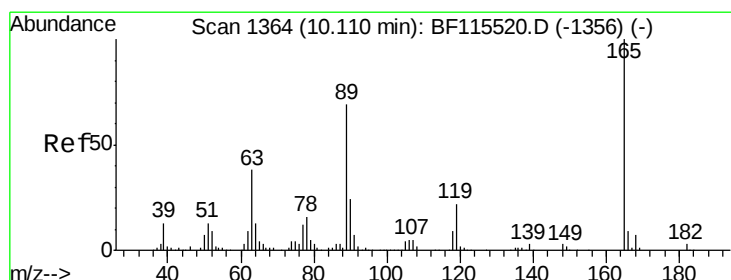
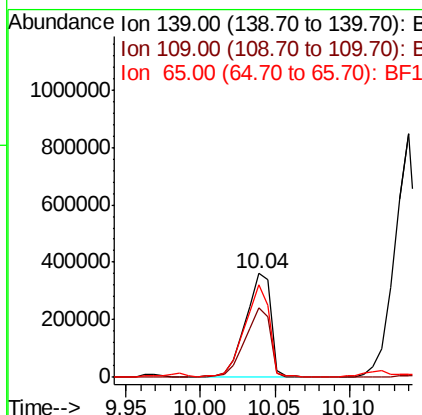
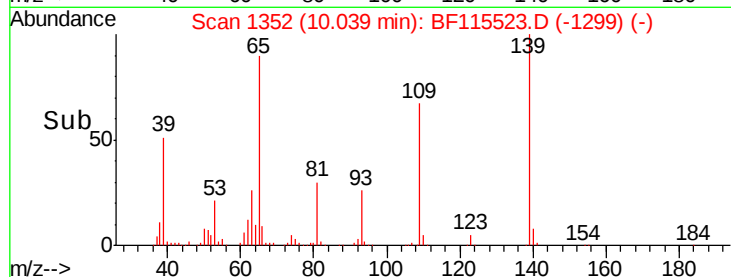
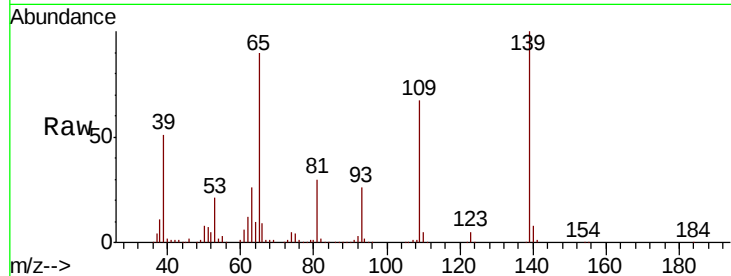
#56
4-Nitrophenol
Concen: 79.552 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.9	45.5	85.5
65	89.8	70.7	110.7

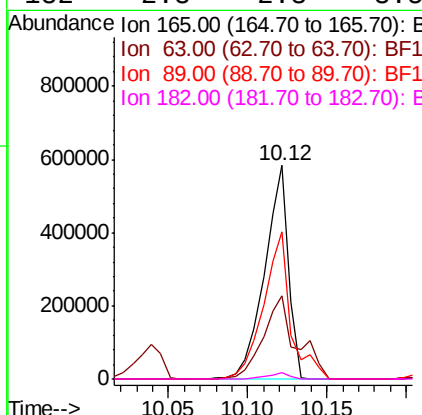
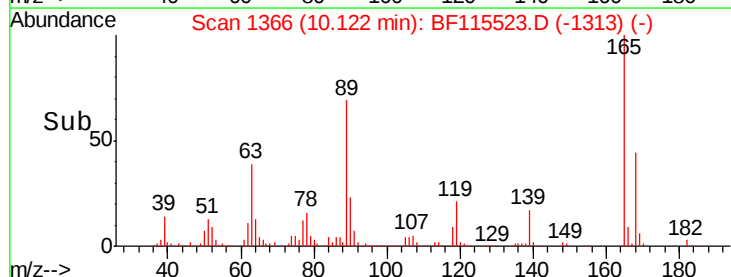
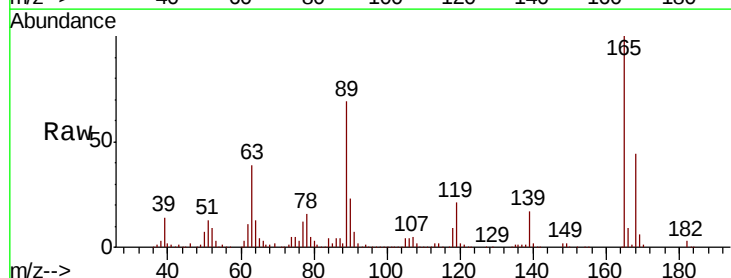
Manual Integrations
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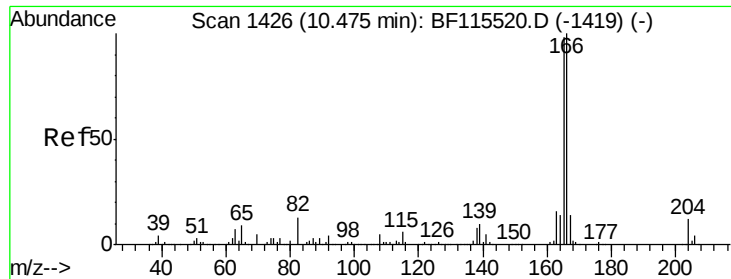
mohammad
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#57
2,4-Dinitrotoluene
Concen: 81.265 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.1	31.0	46.4
89	68.6	55.3	82.9
182	2.8	2.3	3.5





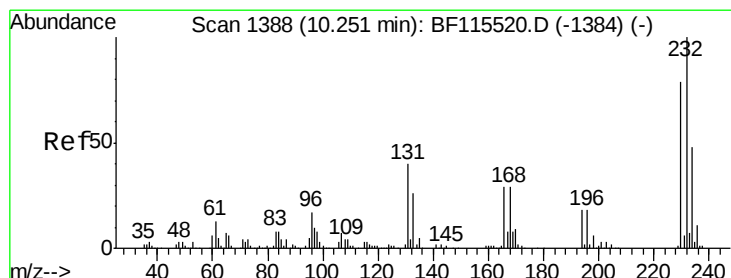
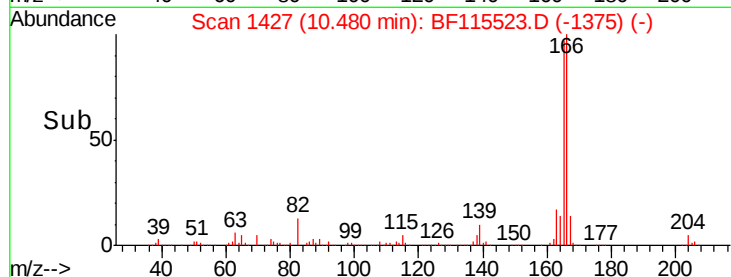
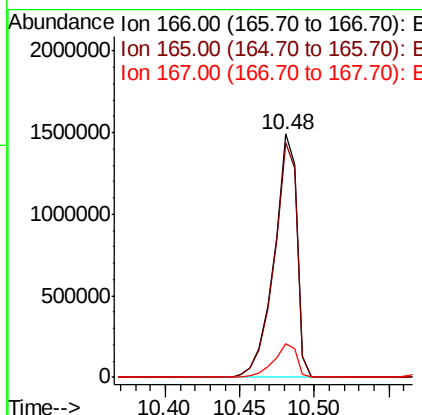
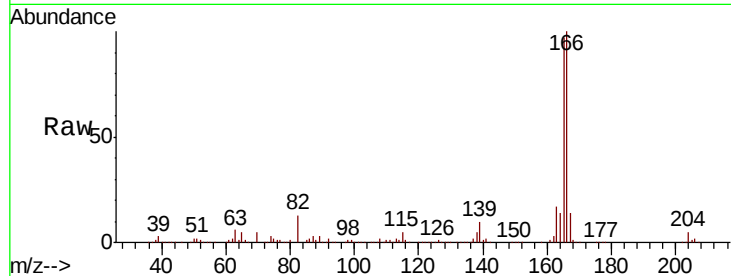
#58
Fluorene
Concen: 62.890 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.7	118.1
167	13.8	11.2	16.8

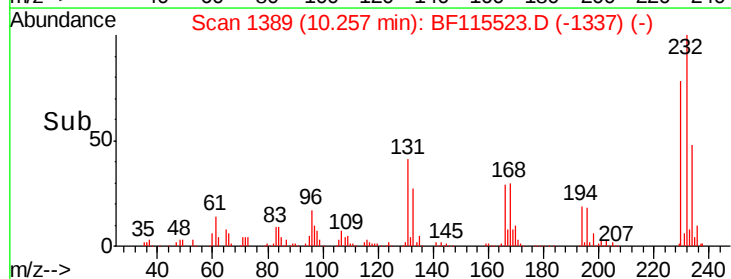
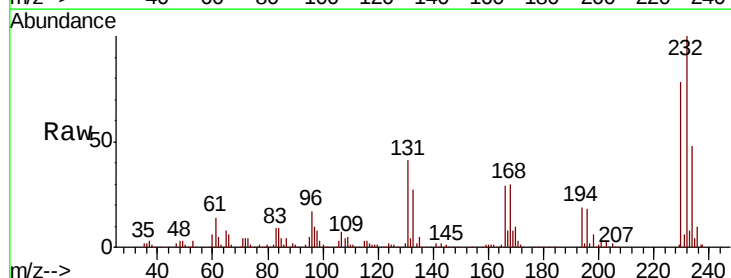
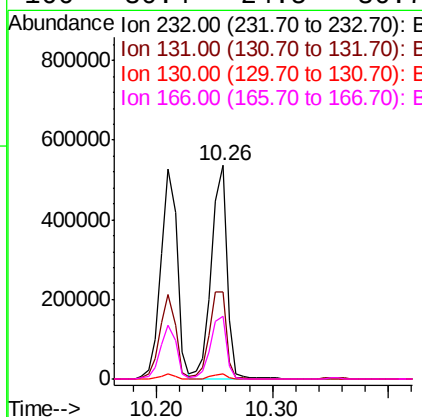
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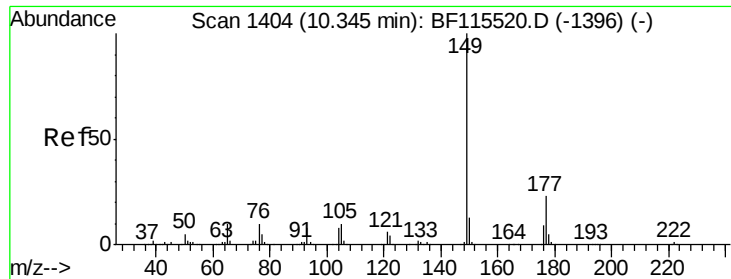
mohammad
7/15/2019 2:57:16 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 73.721 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.6	53.4
130	2.2	1.7	2.5
166	30.4	24.5	36.7





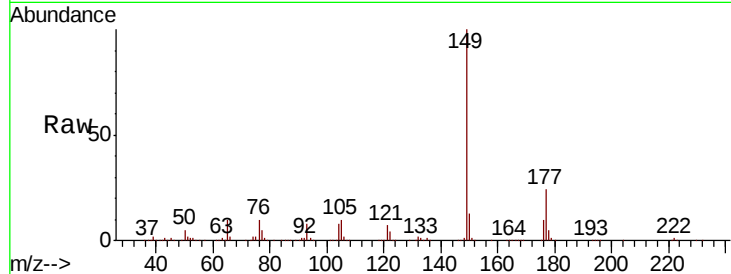
#60
Diethylphthalate
Concen: 68.392 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

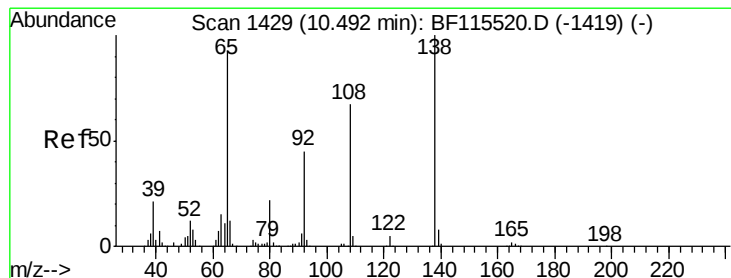
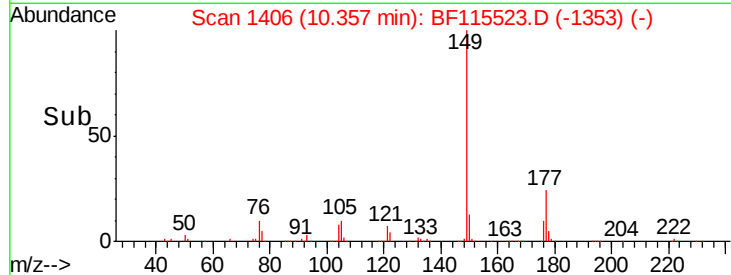
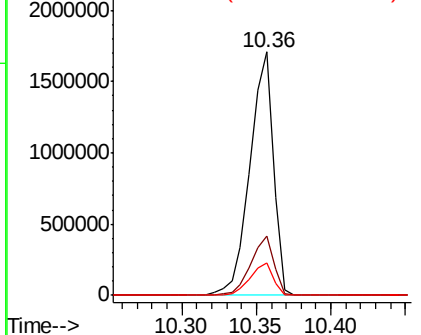
Tot Ion:149 Resp: 1847700
Ion Ratio Lower Upper
149 100
177 24.3 18.7 28.1
150 13.3 10.3 15.5

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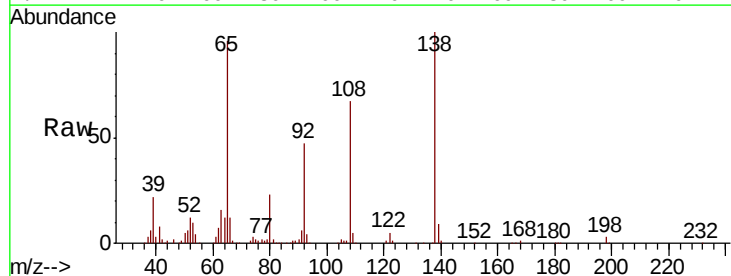


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

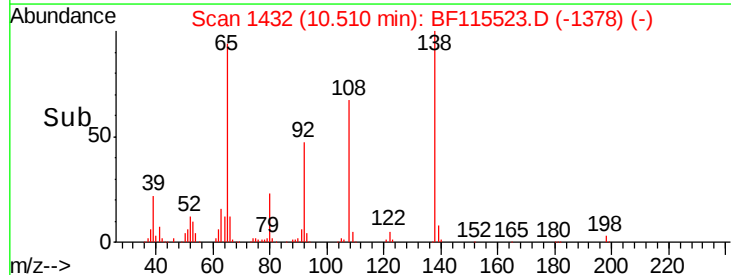
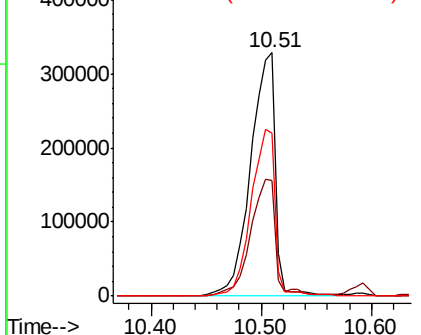


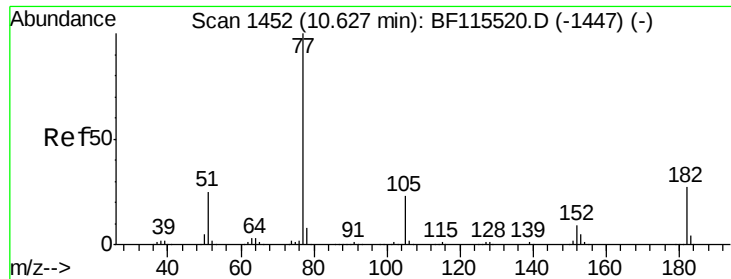
#62
4-Nitroaniline
Concen: 76.718 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion:138 Resp: 520645
Ion Ratio Lower Upper
138 100
92 47.5 25.1 65.1
108 67.0 46.7 86.7



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





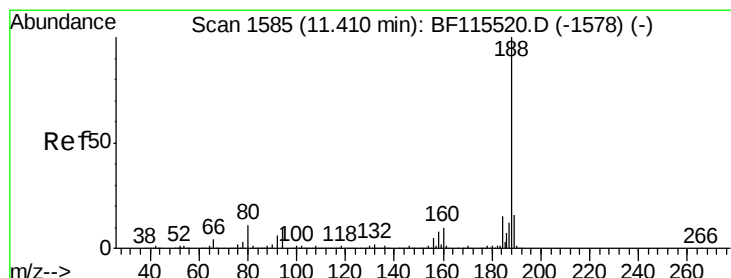
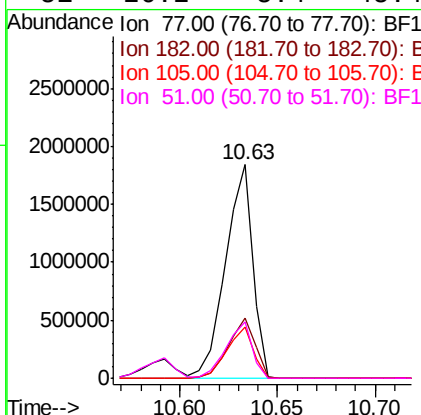
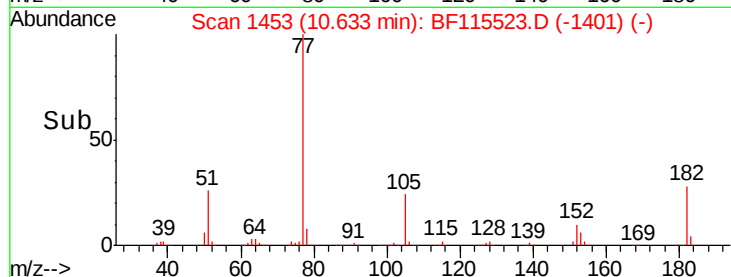
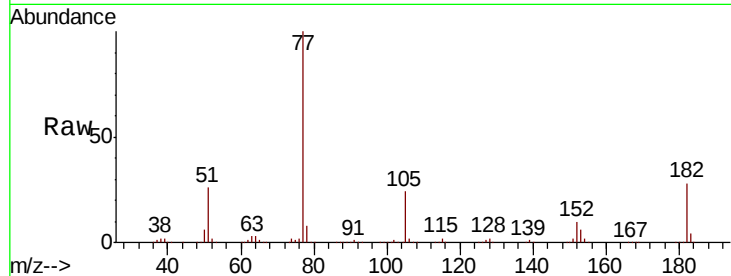
#63
Azobenzene
Concen: 63.805 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.6	46.6
105	24.1	3.2	43.2
51	26.2	5.4	45.4

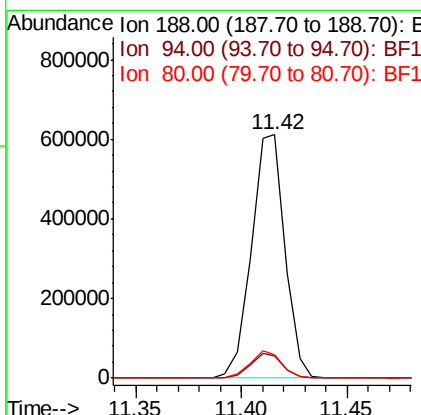
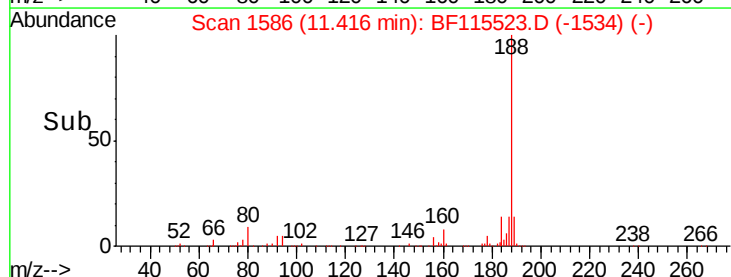
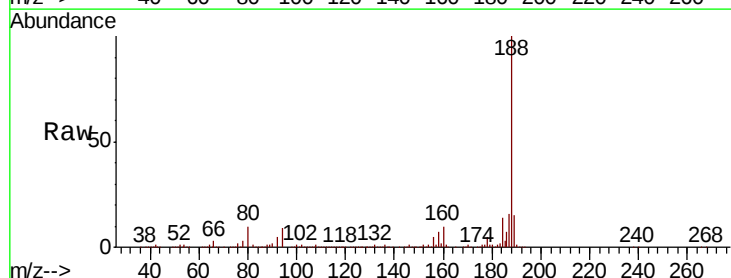
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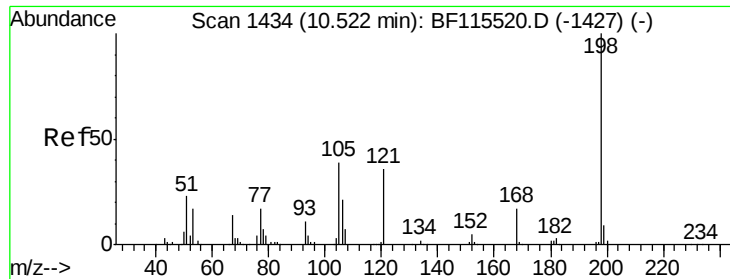
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.3	12.5
80	9.6	9.0	13.4





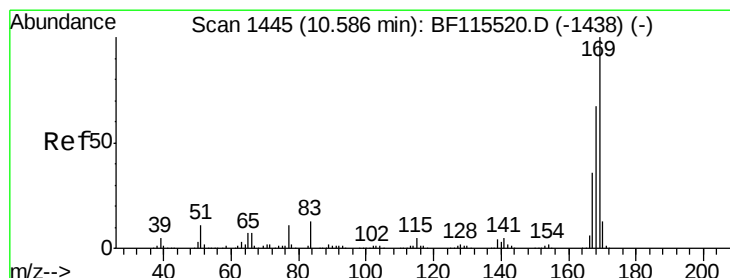
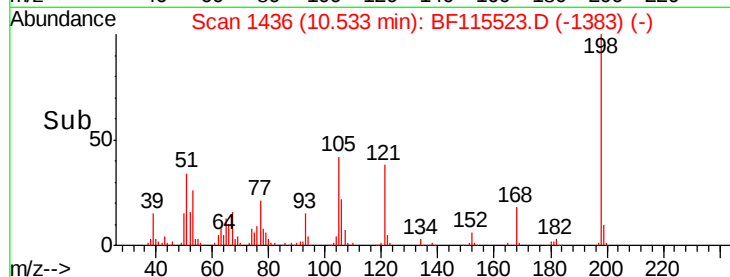
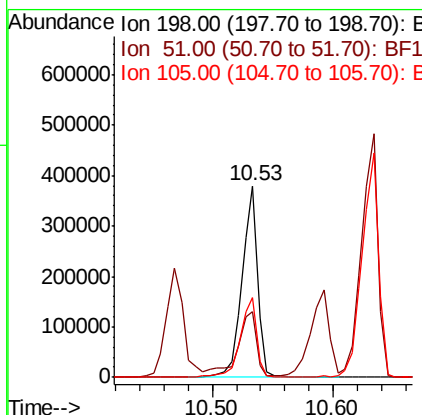
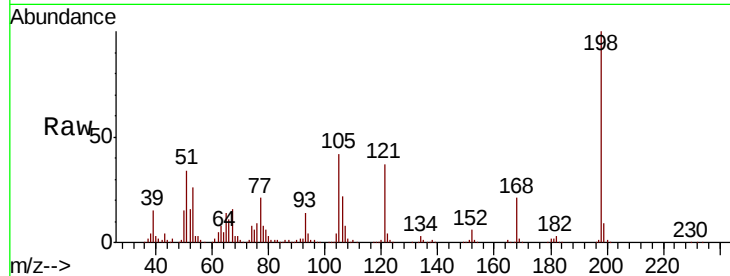
#65
4,6-Dinitro-2-methylphenol
Concen: 117.726 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.1	12.0	52.0
105	41.9	19.5	59.5

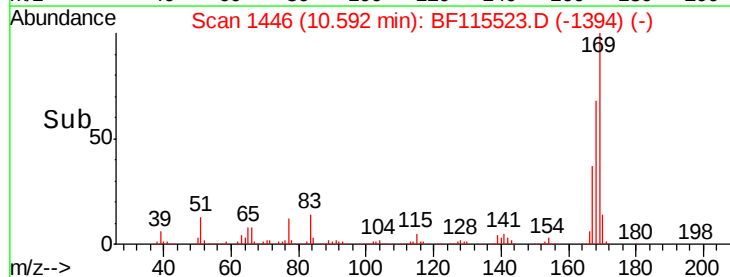
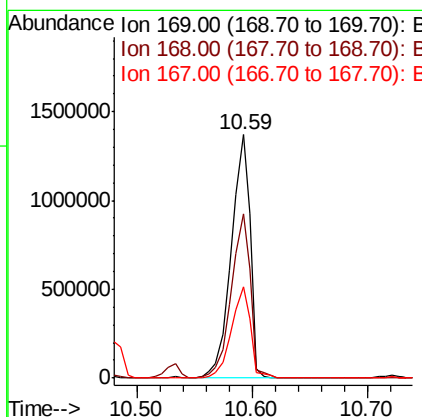
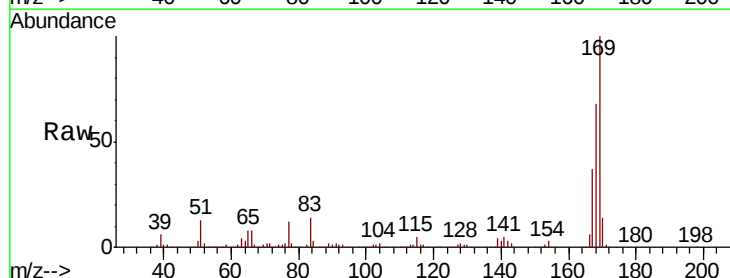
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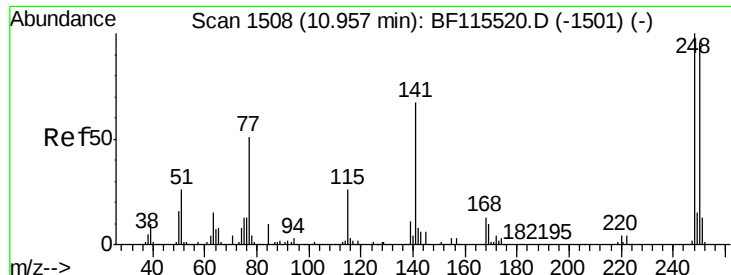
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#66
n-Nitrosodiphenylamine
Concen: 72.929 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.5	80.3
167	37.3	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 75.267 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Instrument :

BNA_F

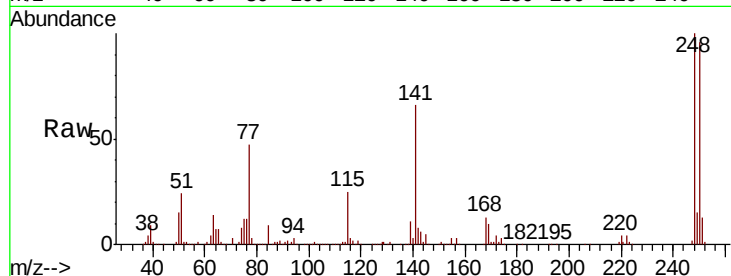
ClientSampleId :

SSTDIC080

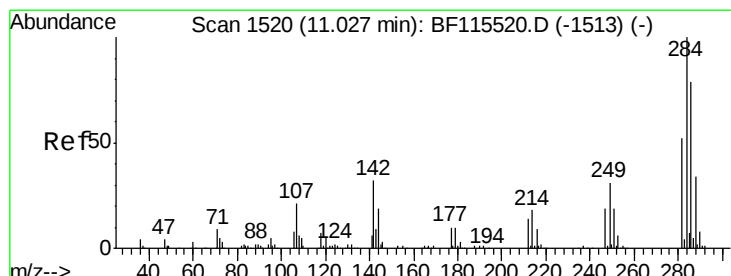
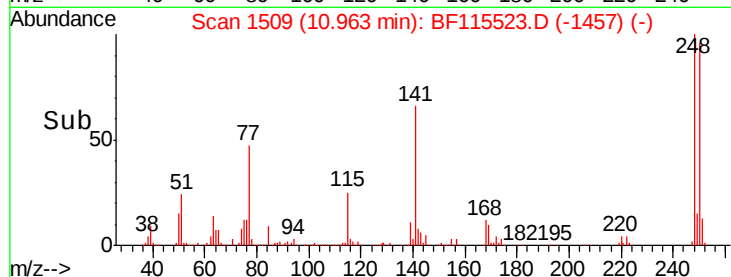
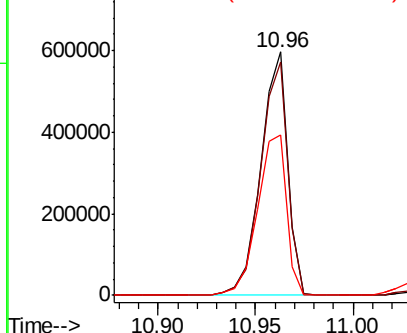
Tot Ion:	248	Resp:	568069
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.6	115.0
141	66.0	53.7	80.5

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



#68

Hexachlorobenzene

Concen: 77.037 ng

RT: 11.03 min Scan# 1521

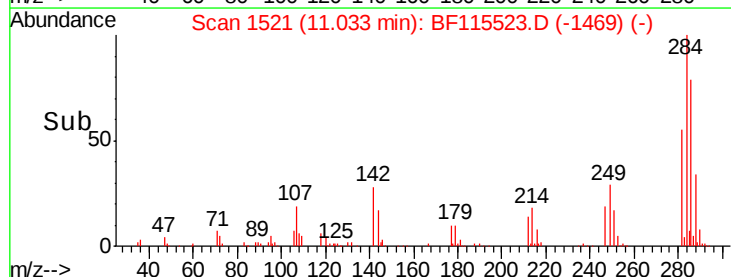
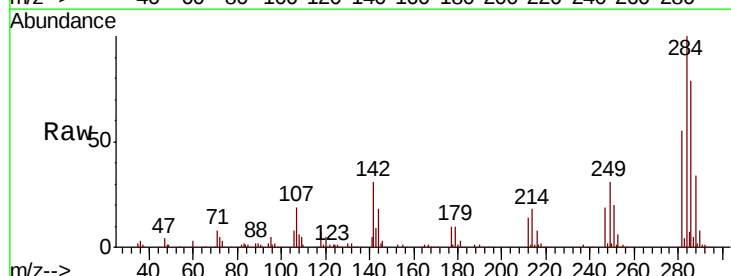
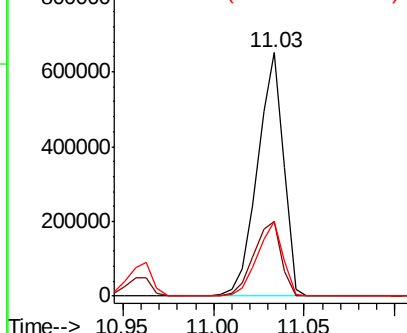
Delta R.T. 0.01 min

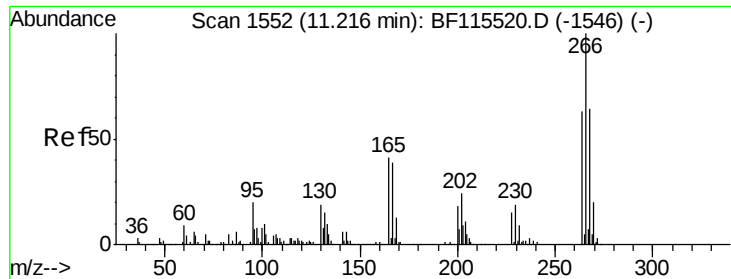
Lab File: BF115523.D

Acq: 12 Jul 2019 11:47

Tgt Ion:	284	Resp:	652428
Ion Ratio	Lower	Upper	
284	100		
142	30.9	25.8	38.8
249	30.5	24.4	36.6

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





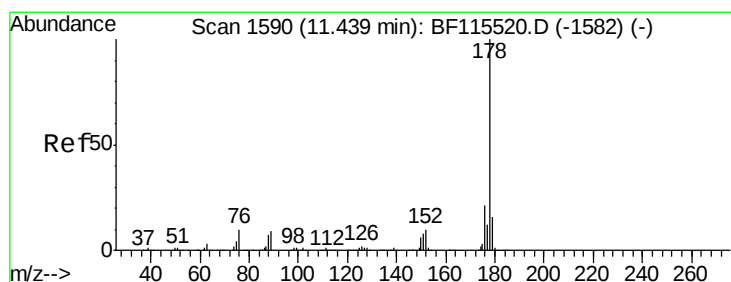
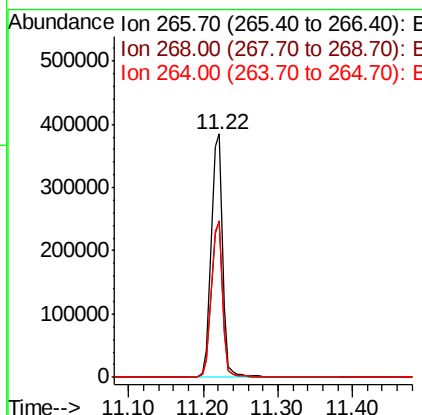
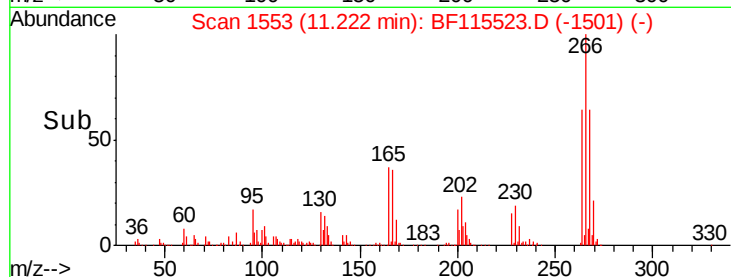
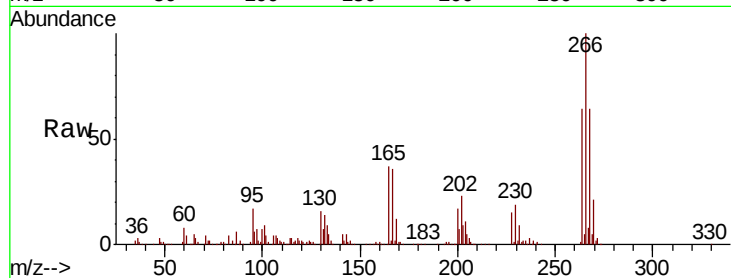
#70
 Pentachlorophenol
 Concen: 78.903 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.0	76.6
264	63.6	50.2	75.2

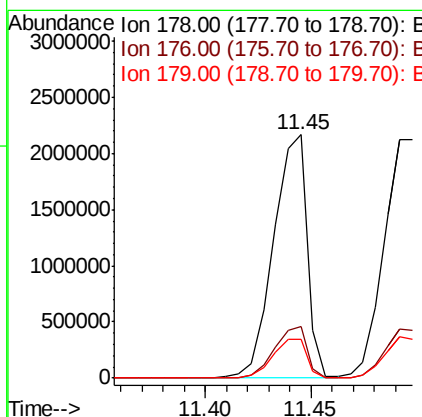
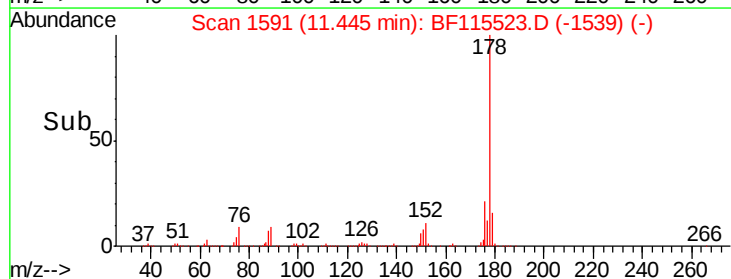
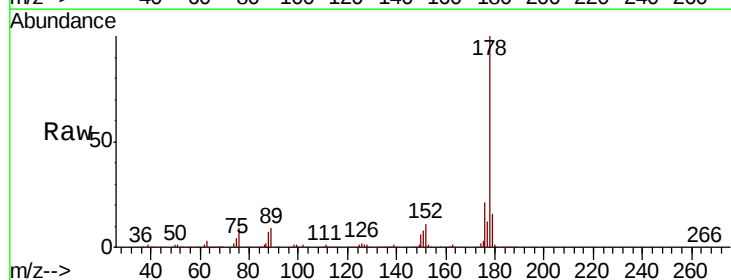
Manual Integrations
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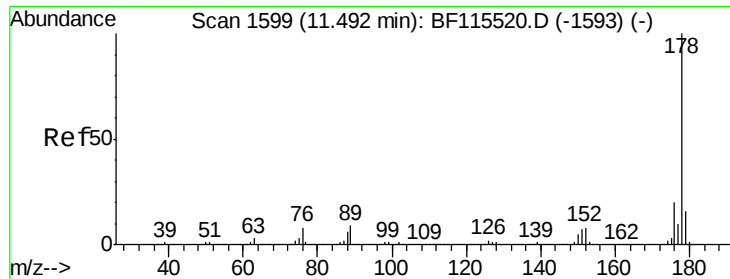
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#71
 Phenanthrene
 Concen: 68.036 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.5	24.7
179	16.1	12.8	19.2





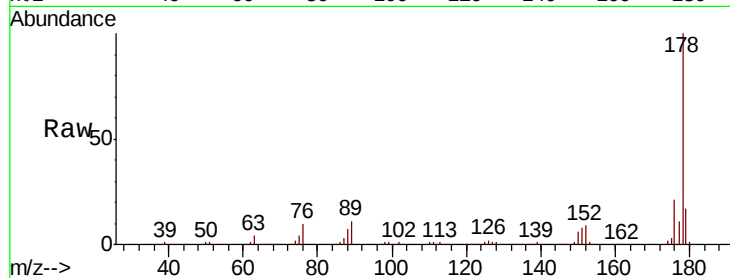
#72
 Anthracene
 Concen: 68.347 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

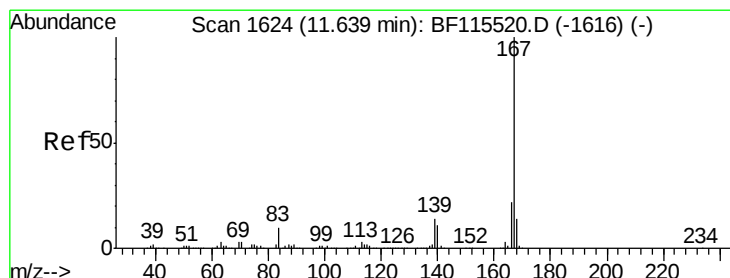
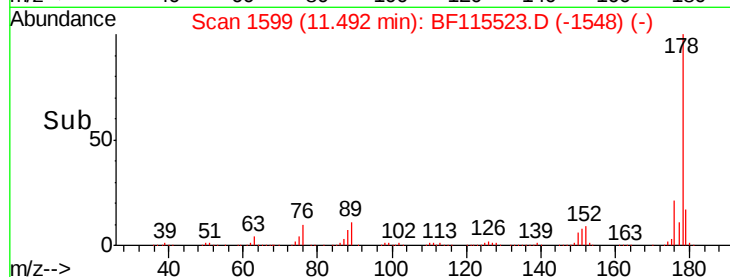
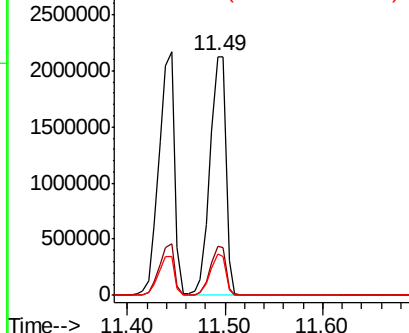
Tot Ion:178 Resp: 2424486
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.9 23.9
 179 17.2 12.7 19.1

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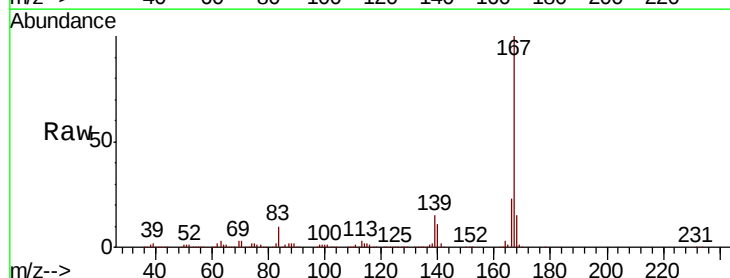


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

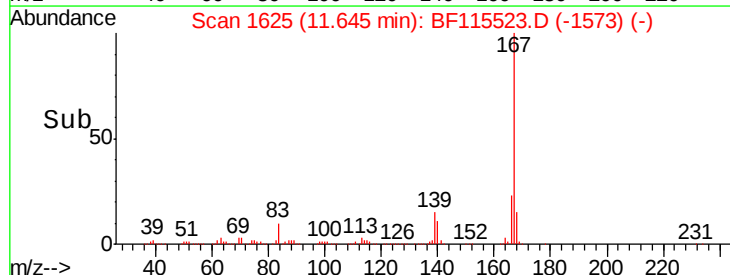
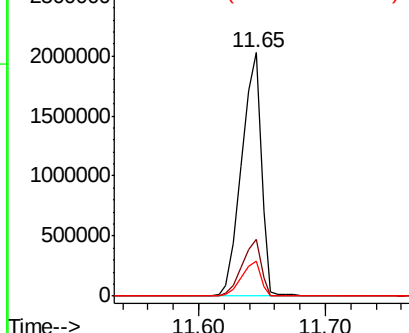


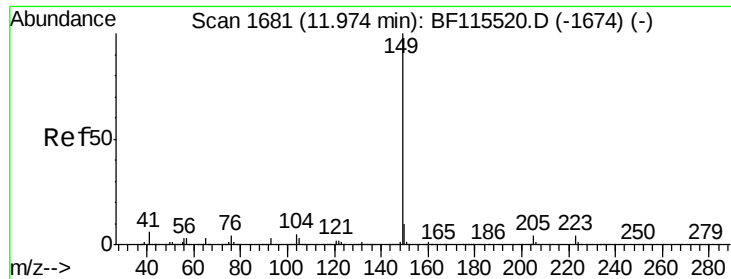
#73
 Carbazole
 Concen: 67.250 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion:167 Resp: 2182410
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.9 26.9
 139 14.5 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





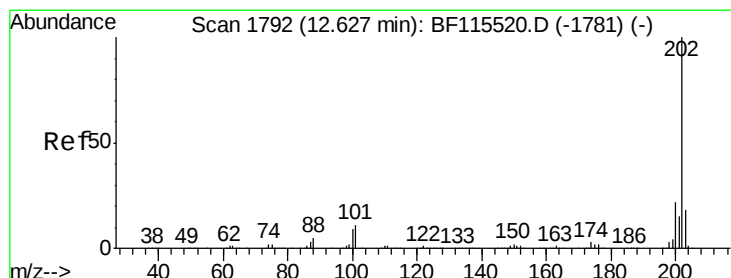
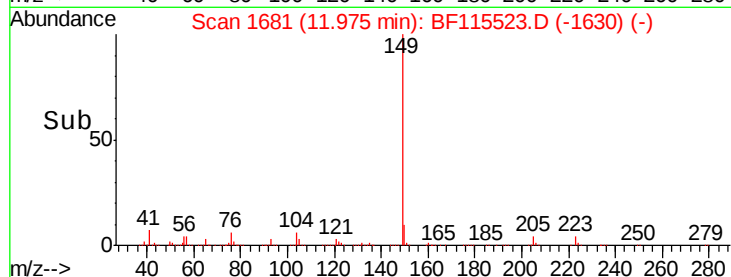
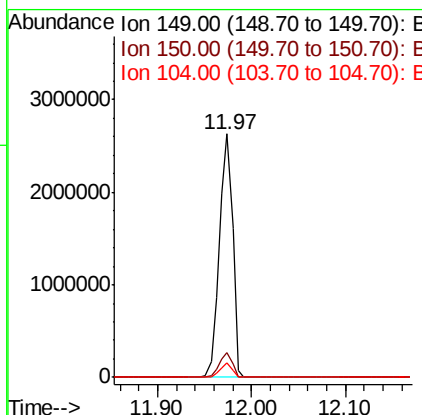
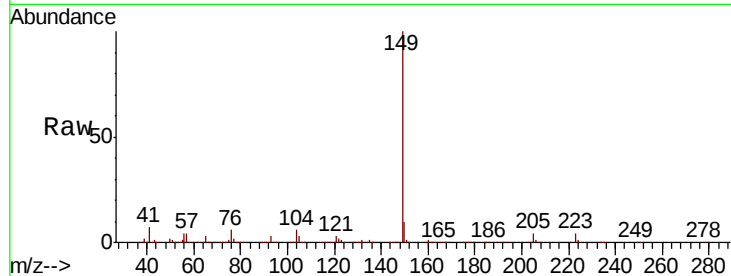
#74
Di-n-butylphthalate
Concen: 66.254 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2598507
Ion Ratio Lower Upper
149 100
150 10.3 7.7 11.5
104 5.7 3.8 5.8

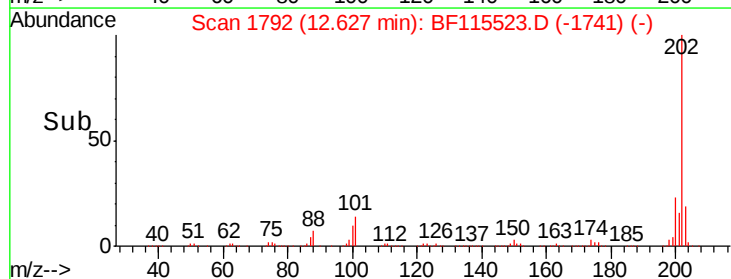
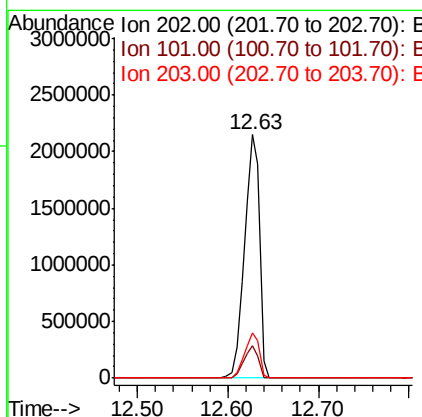
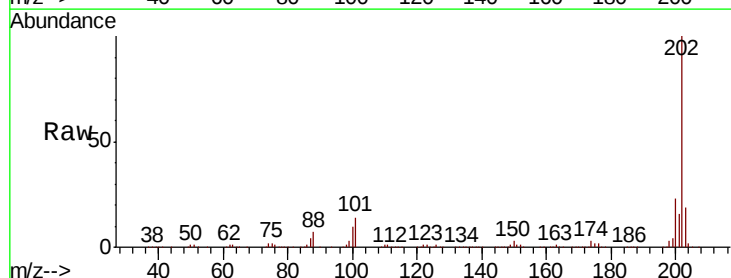
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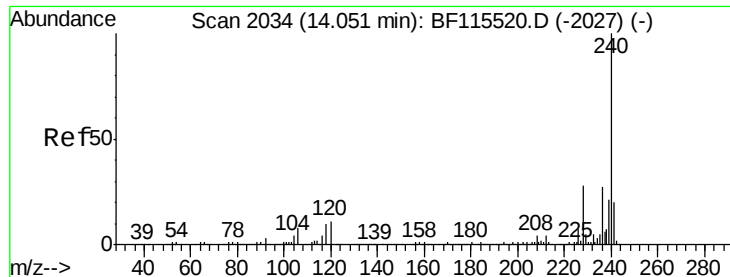
mohammad
7/15/2019 2:57:16 PM



#75
Fluoranthene
Concen: 66.392 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion:202 Resp: 2472873
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.4
203 18.8 0.0 38.1





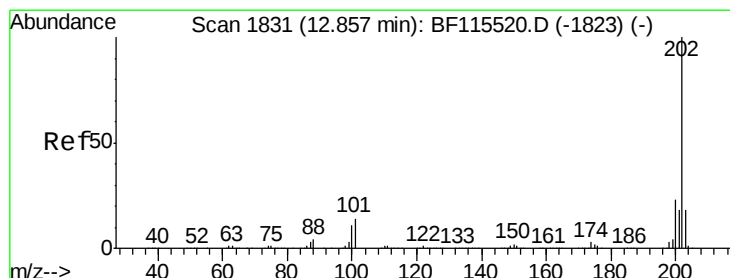
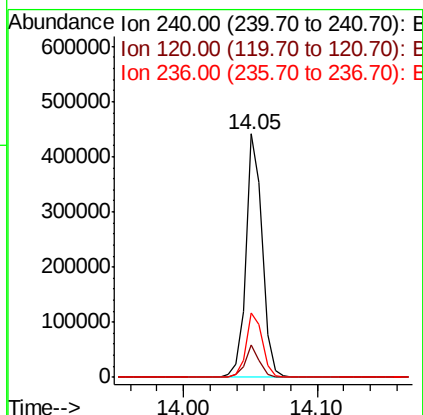
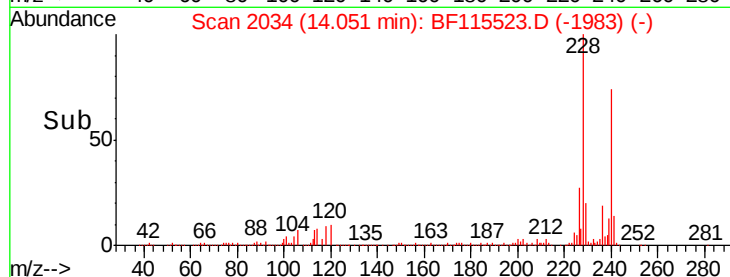
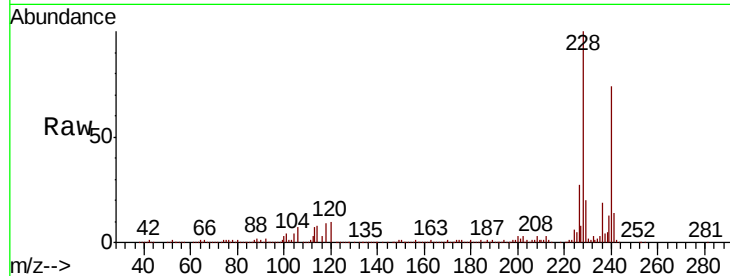
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.1	13.7
236	26.2	21.4	32.2

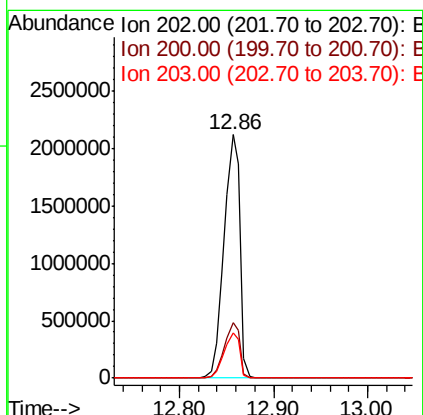
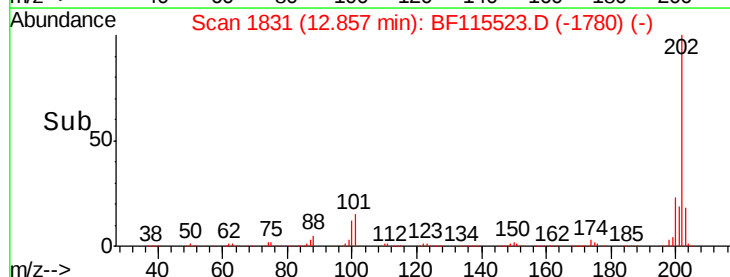
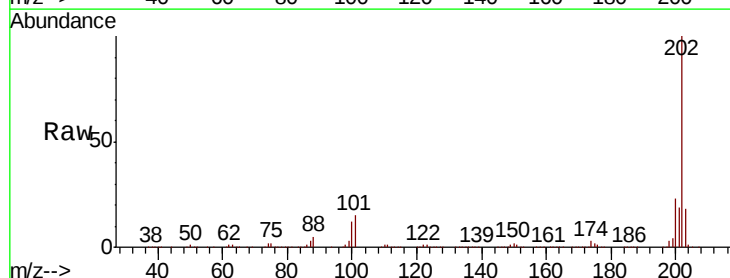
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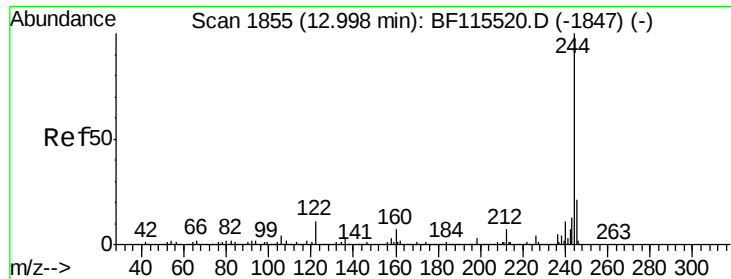
mohammad
7/15/2019 2:57:16 PM



#78
Pyrene
Concen: 87.335 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.0	27.0
203	18.4	14.6	21.8





#79
 Terphenyl-d14
 Concen: 164.976 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

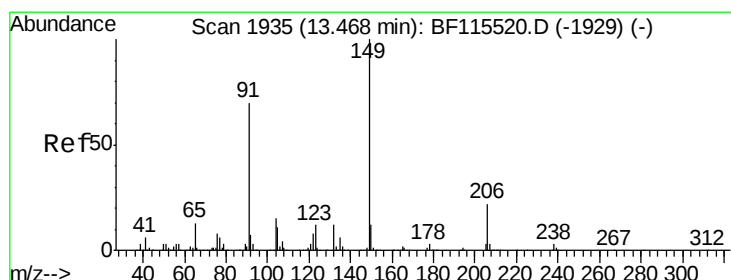
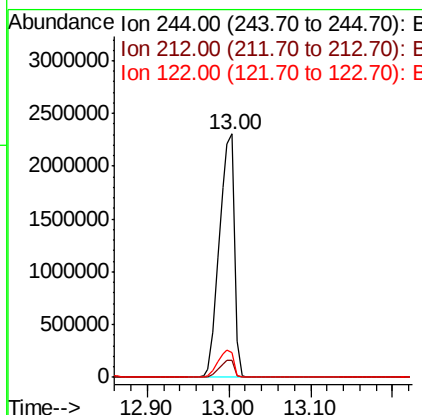
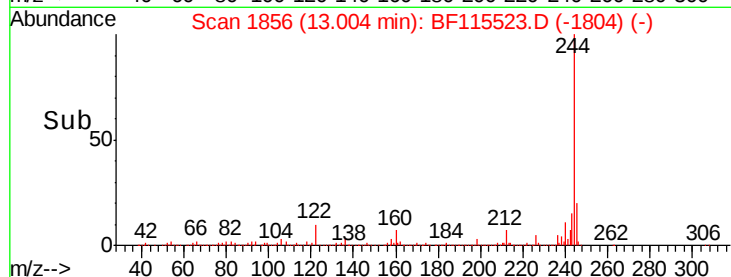
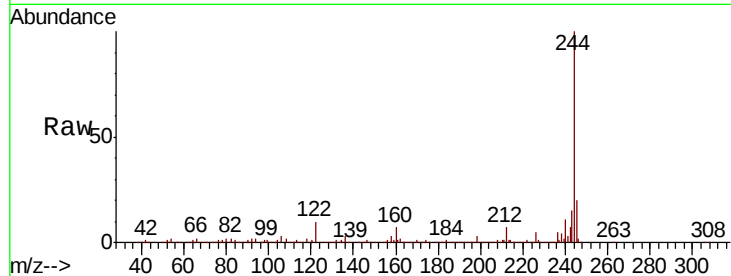
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 2961780

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	10.3	9.0	13.4

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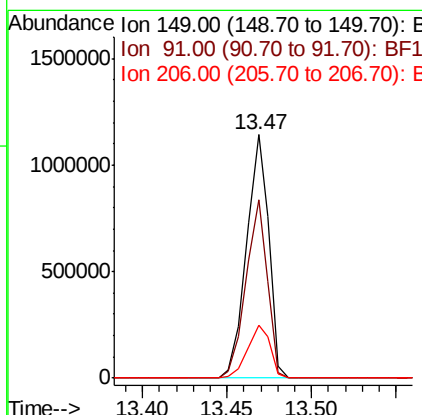
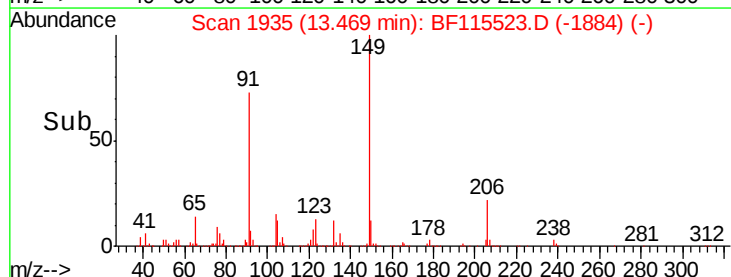
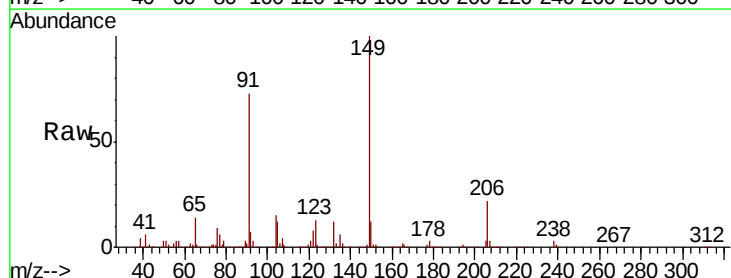
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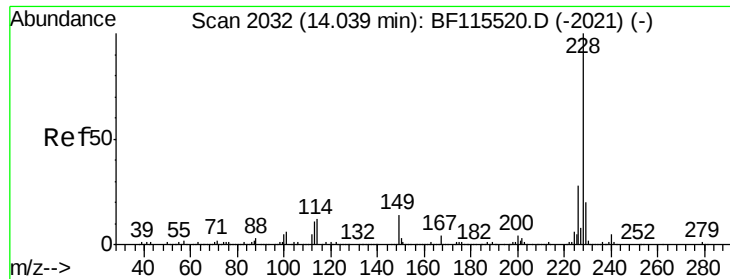


#80
 Butylbenzylphthalate
 Concen: 84.290 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BF115523.D
 Acq: 12 Jul 2019 11:47

Tgt Ion:149 Resp: 1052734

Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.1	84.1
206	21.7	17.4	26.2





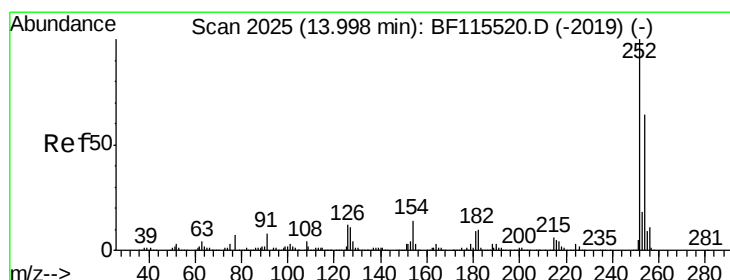
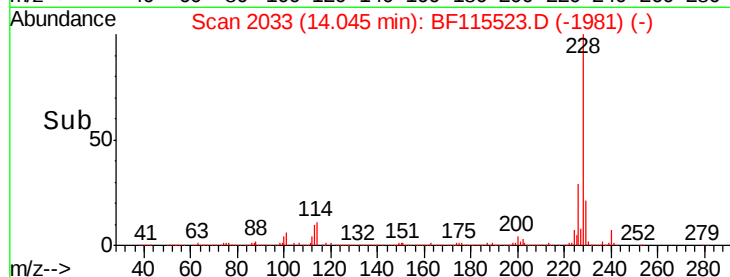
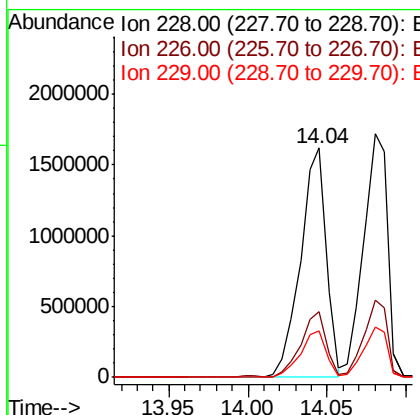
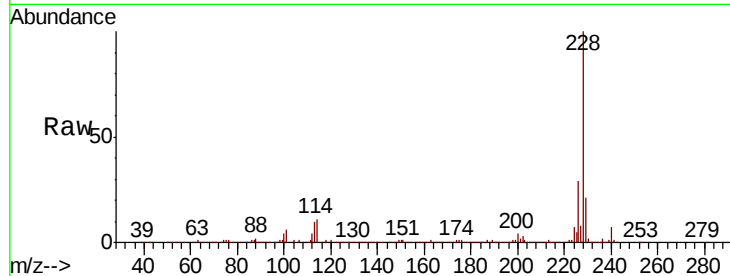
#81
Benzo(a)anthracene
Concen: 77.032 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.2	33.4
229	20.5	16.1	24.1

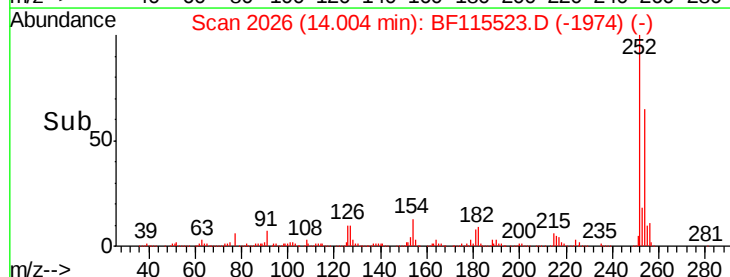
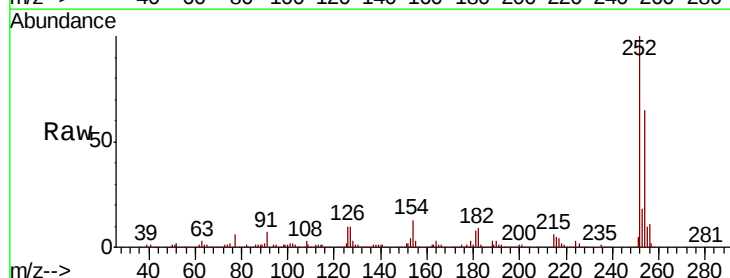
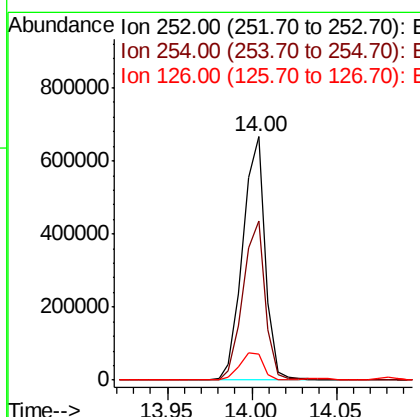
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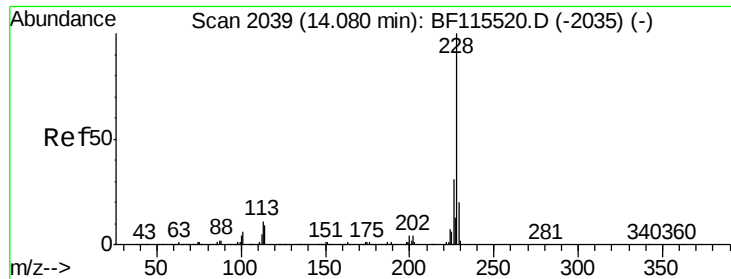
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#82
3,3'-Dichlorobenzidine
Concen: 72.551 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.1	76.7
126	10.5	9.4	14.2





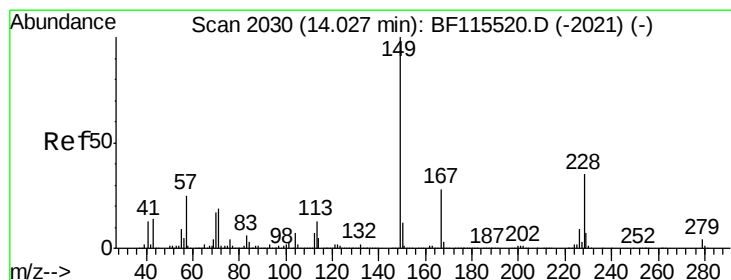
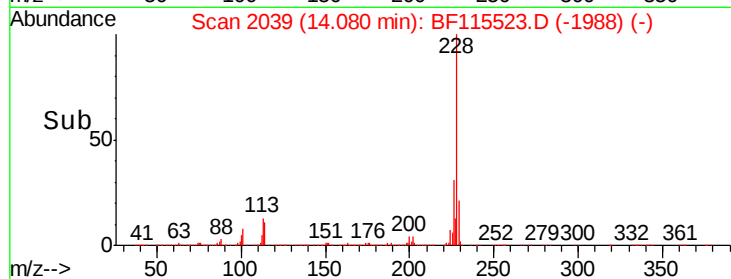
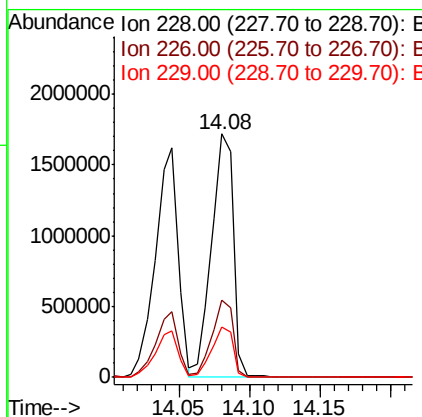
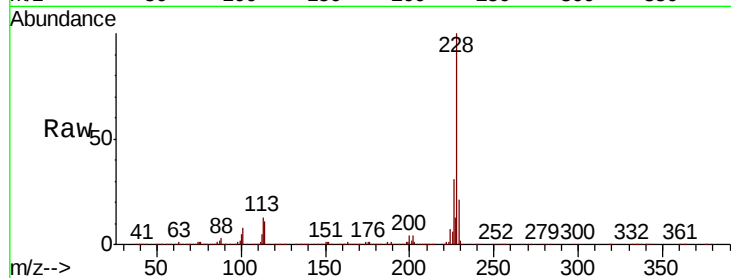
#83
Chrysene
Concen: 76.238 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 1844914
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 20.7 15.7 23.5

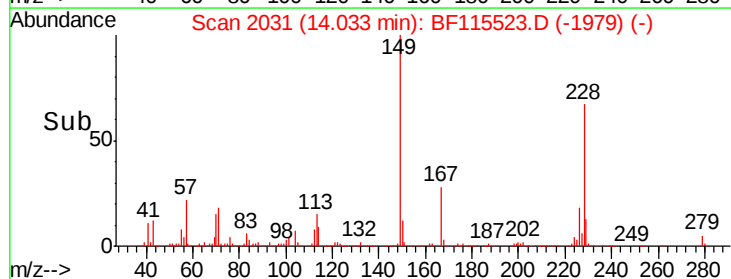
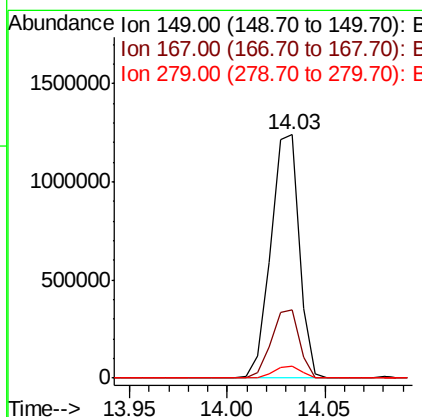
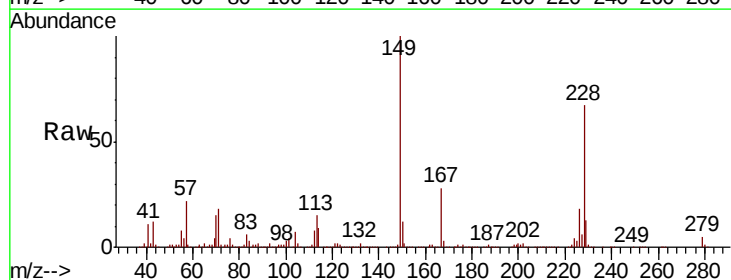
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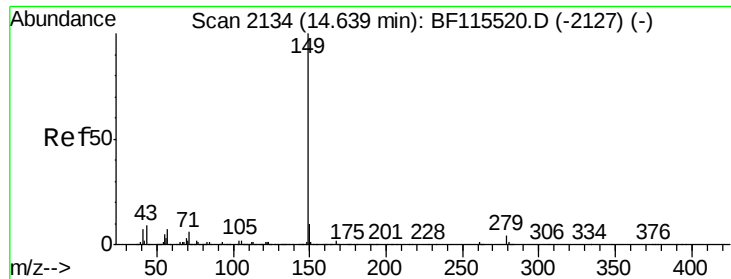
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#84
Bis(2-ethylhexyl)phthalate
Concen: 81.146 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion:149 Resp: 1255081
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 5.1 3.1 4.7#





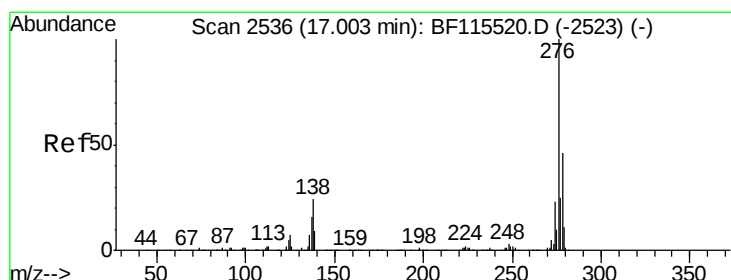
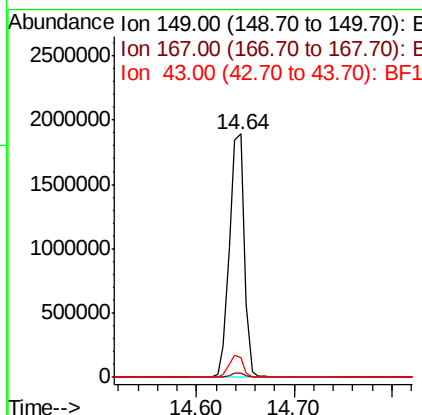
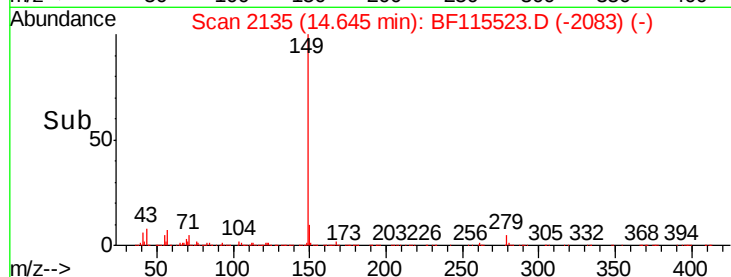
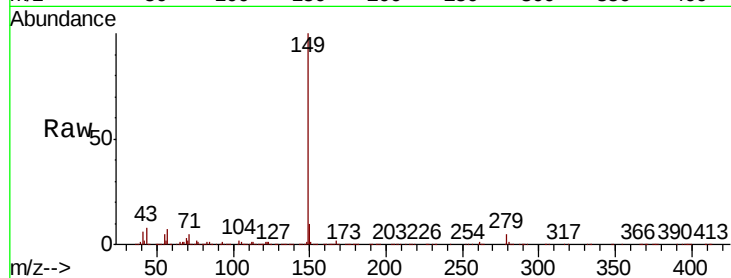
#85
Di-n-octyl phthalate
Concen: 72.671 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	6.8	10.2

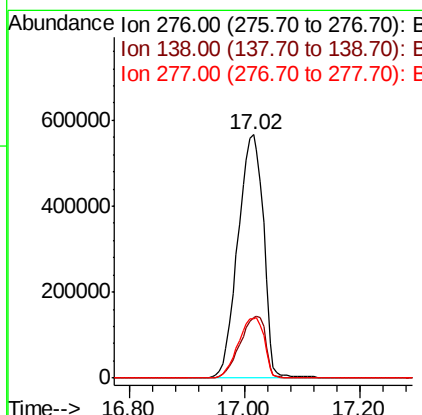
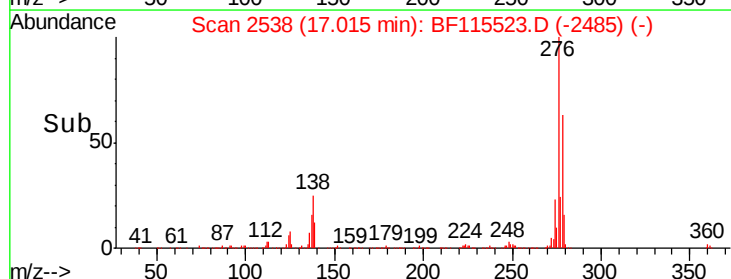
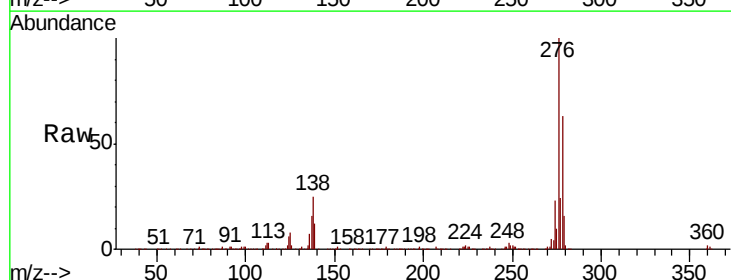
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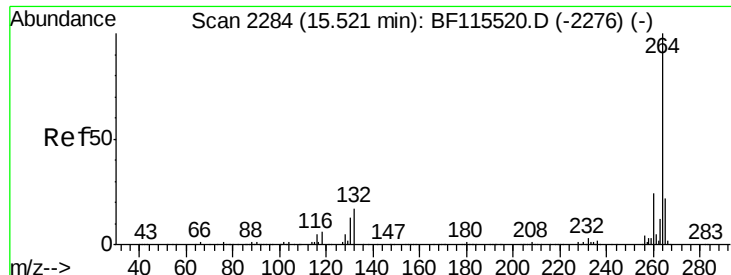
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#86
Indeno(1,2,3-cd)pyrene
Concen: 83.343 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.0	30.0
277	25.5	20.1	30.1





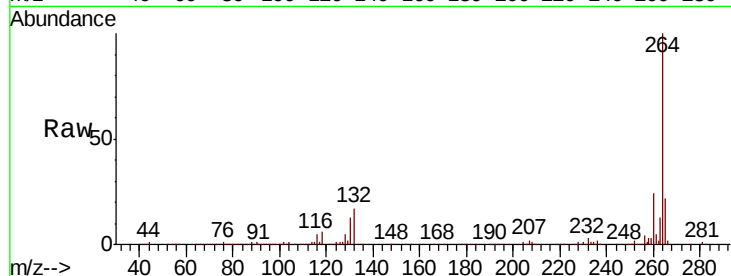
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

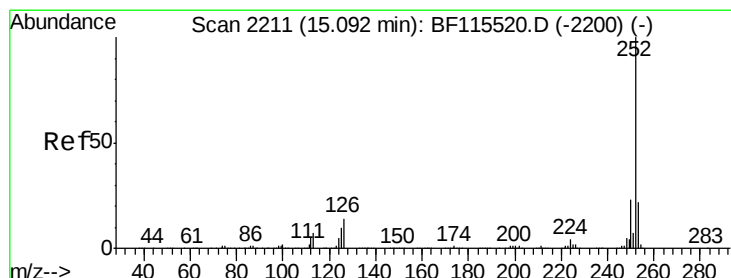
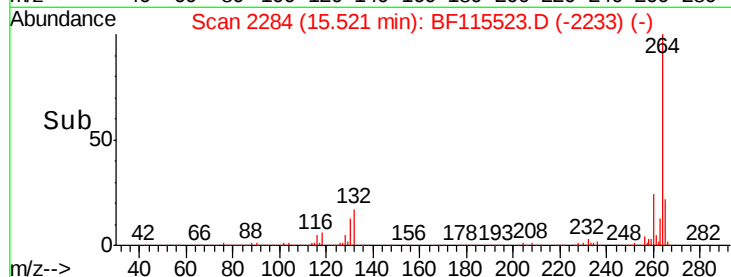
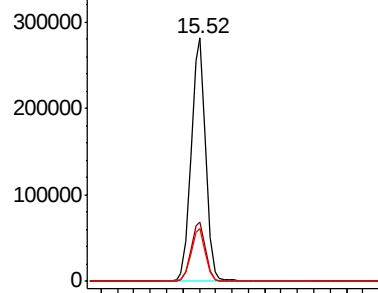
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.5	17.2	25.8

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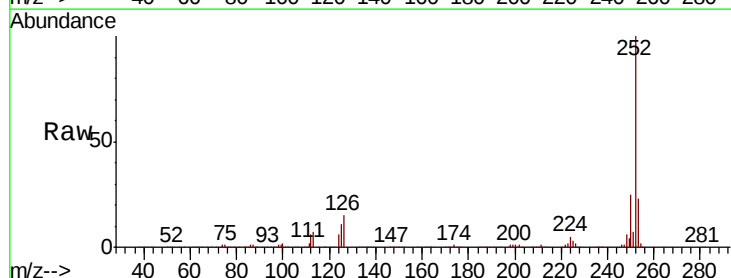


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

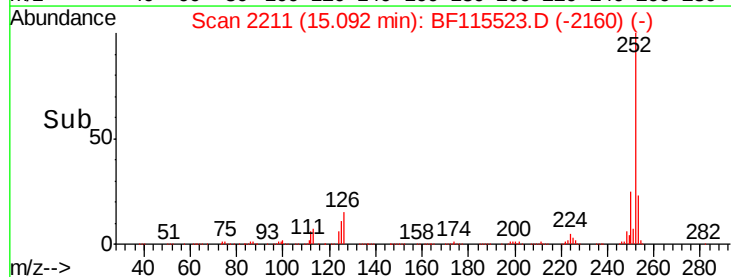
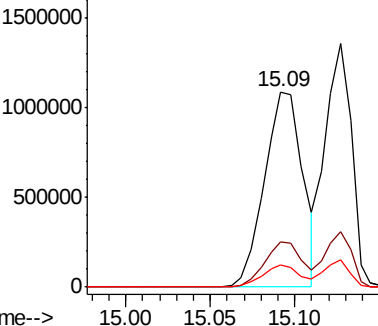


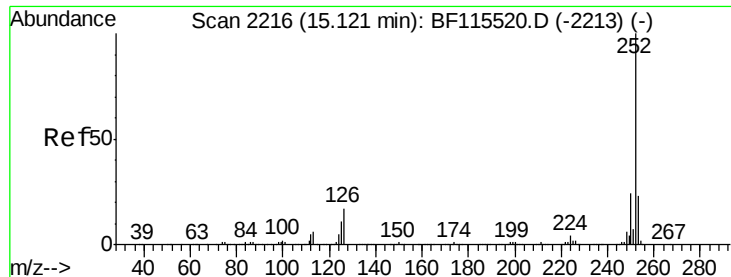
#88
Benzo(b)fluoranthene
Concen: 75.230 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	11.1	8.3	12.5



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





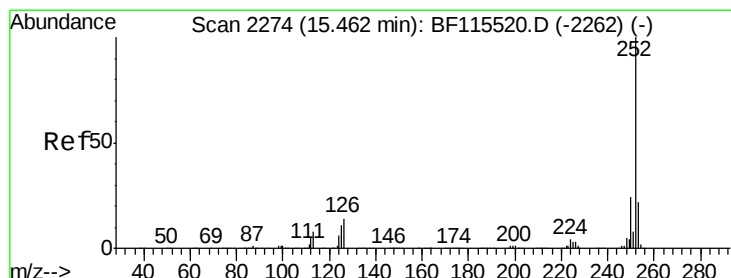
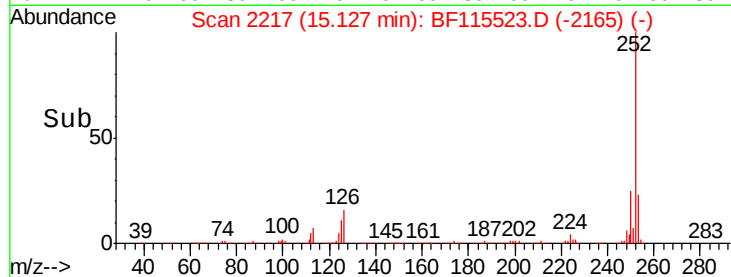
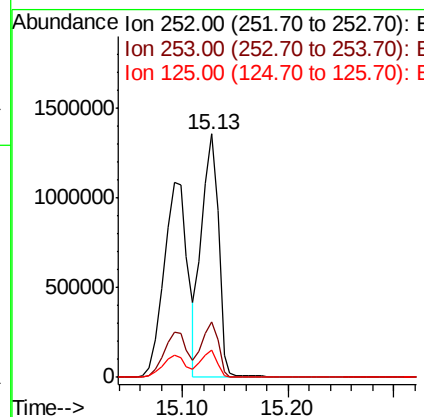
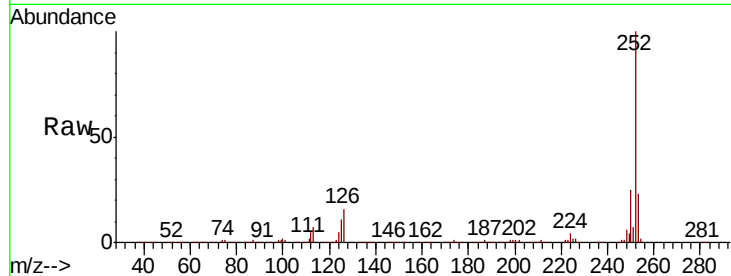
#89
Benzo(k)fluoranthene
Concen: 73.499 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	11.3	8.7	13.1

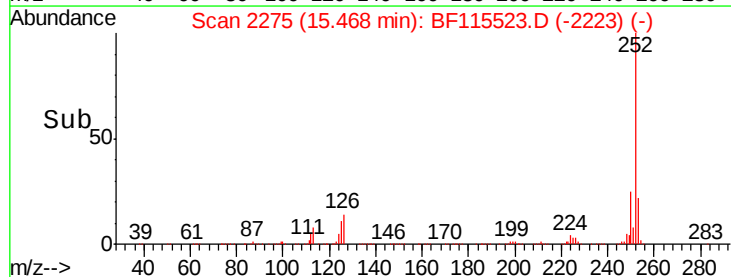
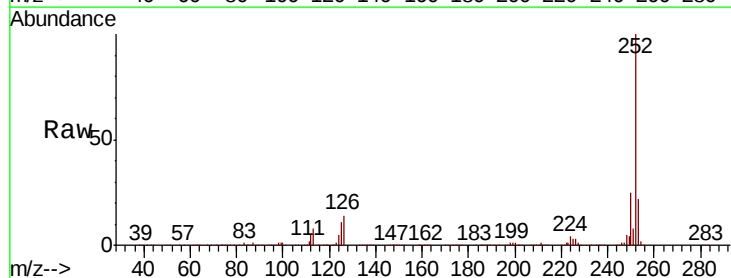
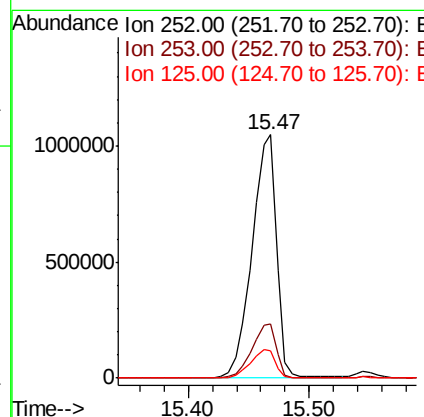
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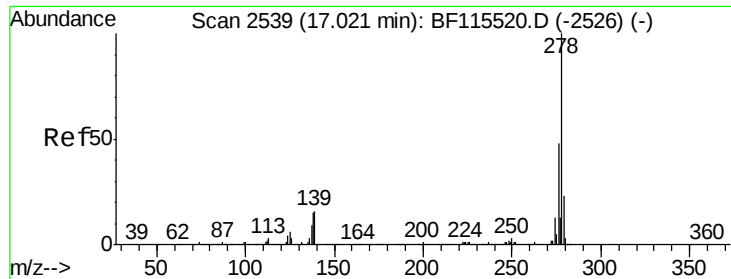
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#90
Benzo(a)pyrene
Concen: 75.725 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.1	8.9	13.3





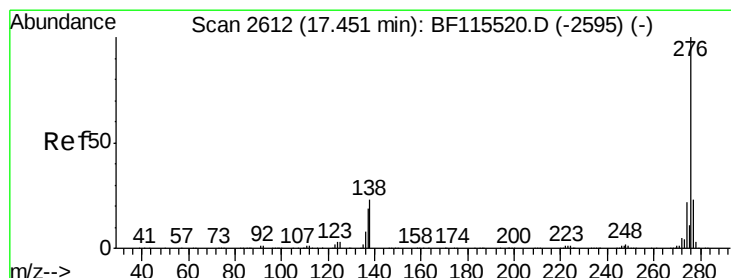
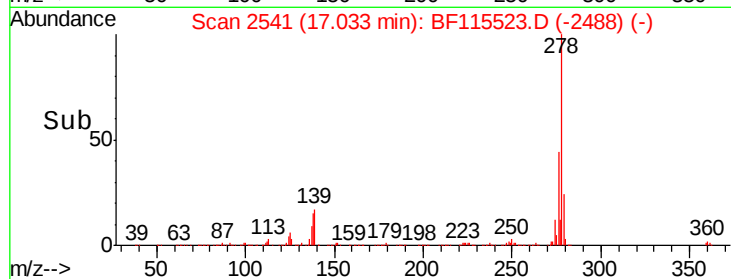
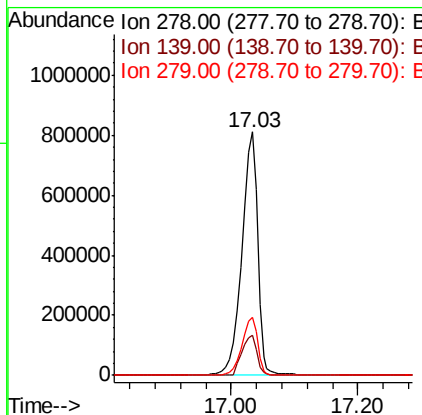
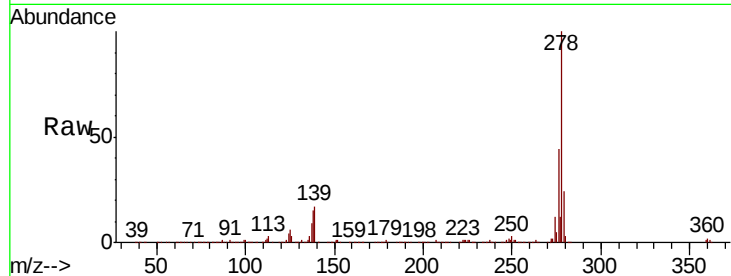
#91
Dibenzo(a,h)anthracene
Concen: 83.163 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion:278 Resp: 1390007
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 24.0 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 90.673 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.01 min
Lab File: BF115523.D
Acq: 12 Jul 2019 11:47

Tgt Ion:276 Resp: 1434478
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 22.4 18.0 27.0

