

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114881.D
 Acq On : 6 Jun 2019 23:48
 Operator : HP/JU
 Sample : K3189-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-7C

Manual Integrations
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Quant Time: Jun 07 04:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	436911	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1586737	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	737254	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1247396	20.00	ng	0.00
76) Chrysene-d12	13.80	240	664756	20.00	ng	0.01
87) Perylene-d12	15.20	264	656875	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1134110	45.36	ng	0.01
7) Phenol-d6	6.30	99	1370942	45.06	ng	0.00
23) Nitrobenzene-d5	7.23	82	801990	31.11	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	315809	39.75	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1348881	34.27	ng	0.00
79) Terphenyl-d14	12.75	244	1029268	30.11	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.97	128	256659	3.593	ng	95
37) 2-Methylnaphthalene	8.66	142	121315	2.448	ng	98
38) 1-Methylnaphthalene	8.76	142	139477	2.968	ng	99
49) Acenaphthylene	9.55	152	226737	3.367	ng	96
50) Dimethylphthalate	9.42	163	254960	4.735	ng	98
52) Acenaphthene	9.73	154	353506	8.015	ng	98
55) Dibenzofuran	9.90	168	220634	3.597	ng	# 92
71) Phenanthrene	11.20	178	4157965	69.824	ng	98
72) Anthracene	11.25	178	1395271	22.264	ng	97
73) Carbazole	11.40	167	335022	6.236	ng	95
75) Fluoranthene	12.39	202	4477097	72.235	ng	97
78) Pylene	12.62	202	4908740	85.120	ng	97
81) Benzo(a)anthracene	13.79	228	2930697	57.211	ng	97
83) Chrysene	13.83	228	2608104	52.337	ng	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	2255673	61.256	ng	# 55
85) Di-n-octyl phthalate	14.42	149	9913589	158.441	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.52	276	913474	16.066	ng	96
88) Benzo(b)fluoranthene	14.81	252	2295271m	54.888	ng	
89) Benzo(k)fluoranthene	14.82	252	714201m	20.111	ng	
90) Benzo(a)pyrene	15.14	252	1621503	44.799	ng	98
91) Dibenz(a,h)anthracene	16.52	278	296882	8.661	ng	93
92) Benzo(g,h,i)perylene	16.91	276	827905	24.018	ng	99

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

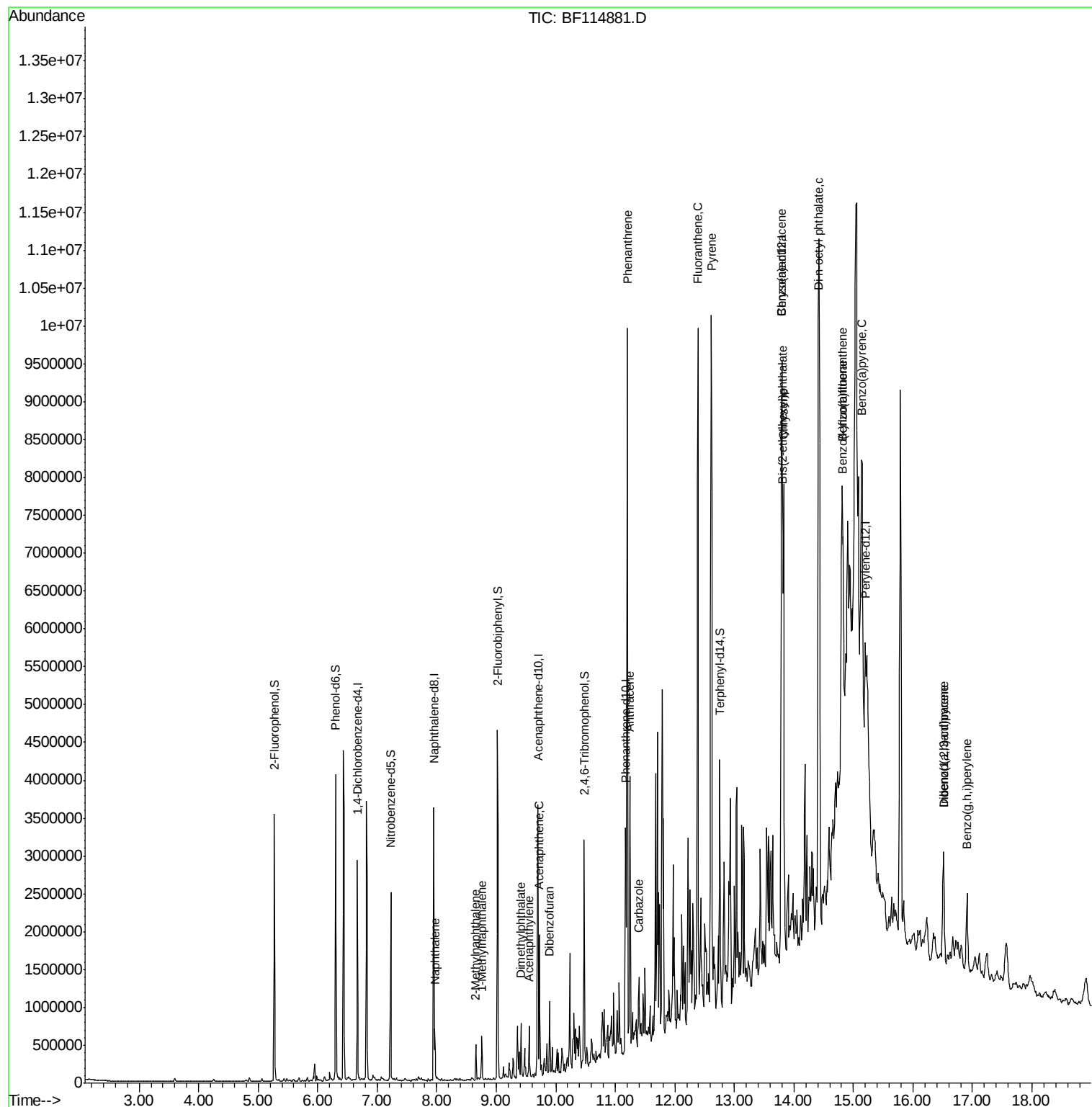
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114881.D
Acq On : 6 Jun 2019 23:48
Operator : HP/JU
Sample : K3189-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

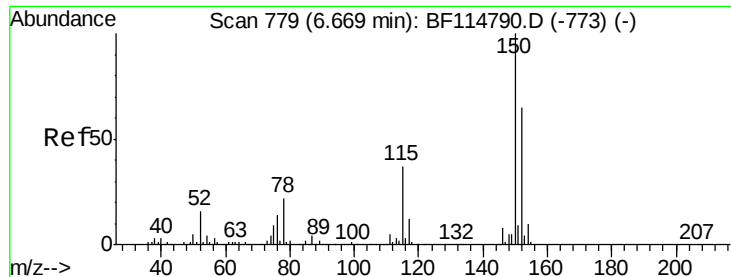
Instrument :
BNA_F
ClientSampled :
S-7C

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#1

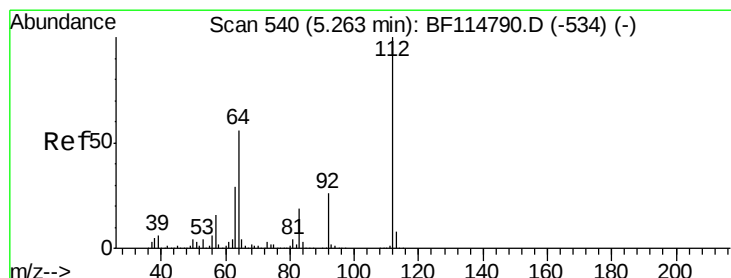
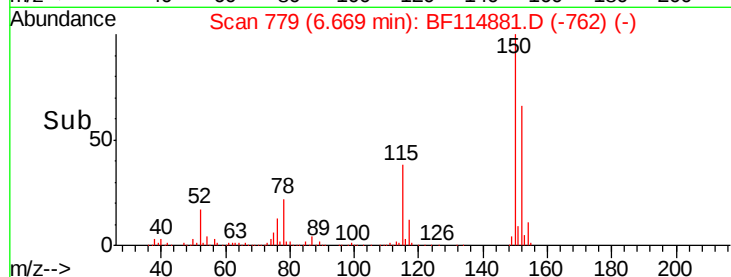
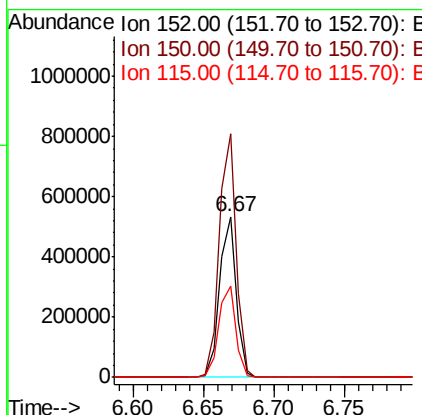
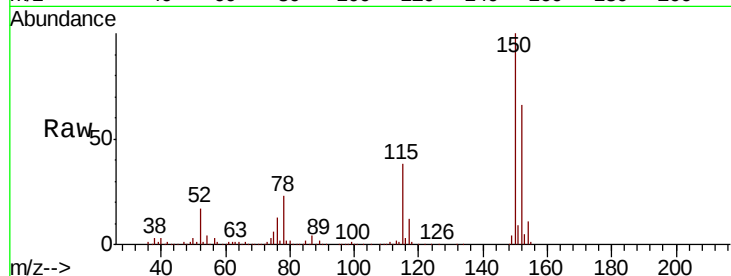
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampled :
S-7C

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.0	186.0
115	57.0	46.3	69.5

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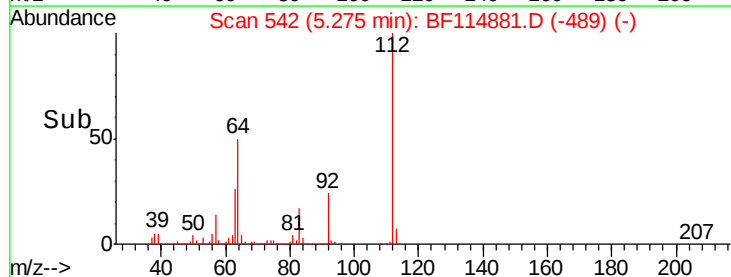
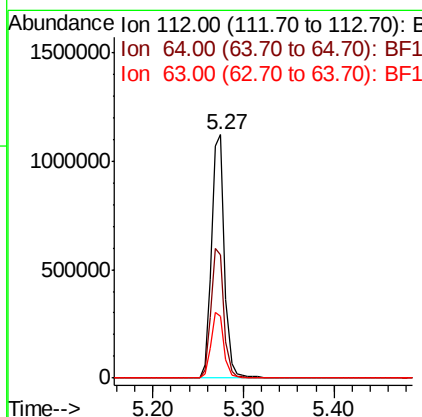
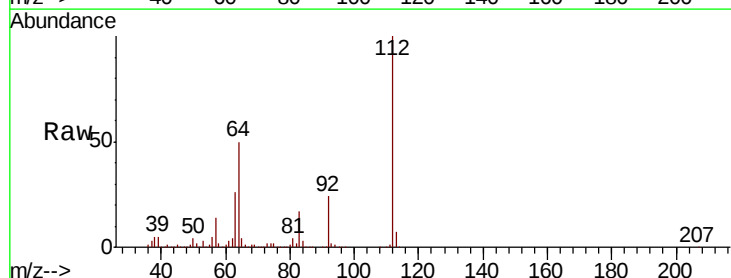
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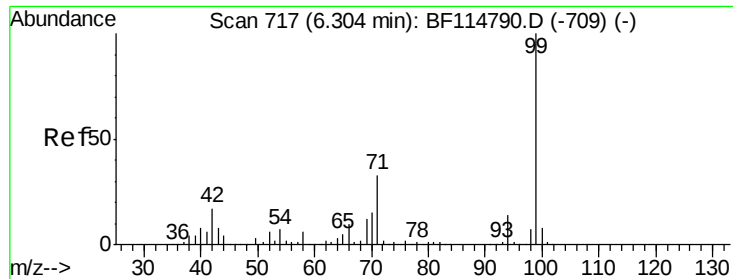


#5

2-Fluorophenol
Concen: 45.357 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.5	44.6	66.8
63	25.6	23.0	34.4





#7

Phenol-d6

Concen: 45.060 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

Instrument :

BNA_F

ClientSampleId :

S-7C

Tot Ion: 99 Resp: 1370942

Ion Ratio Lower Upper

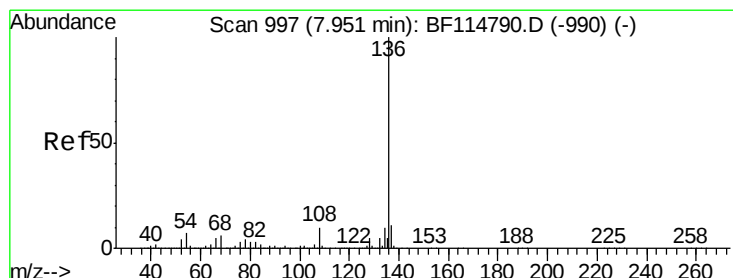
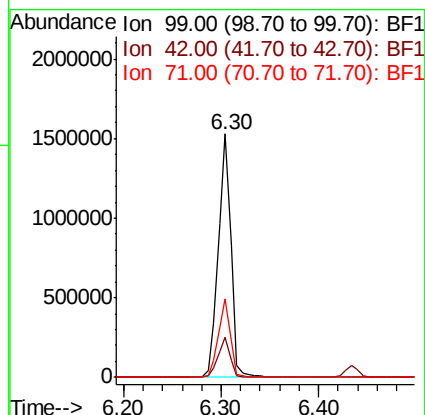
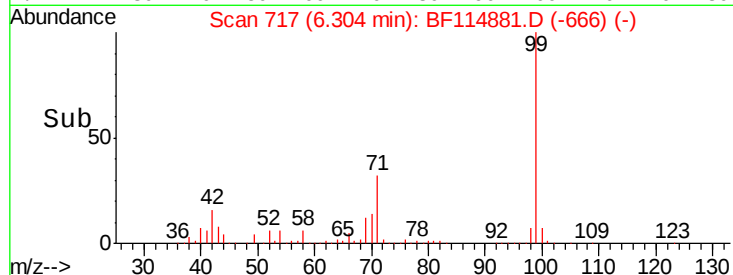
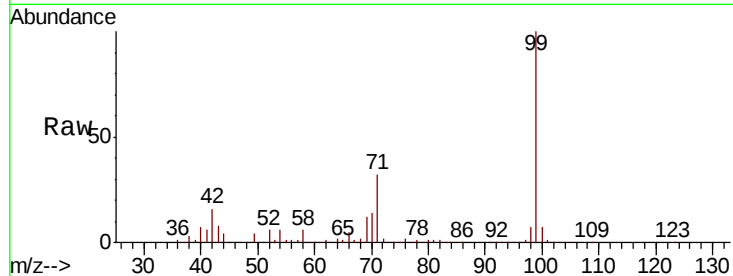
99 100

42 16.3 13.3 19.9

71 32.4 26.3 39.5

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

Tgt Ion: 136 Resp: 1586737

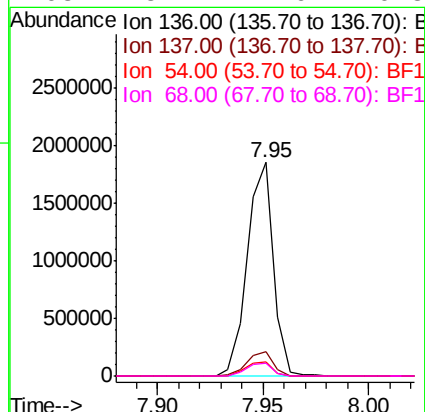
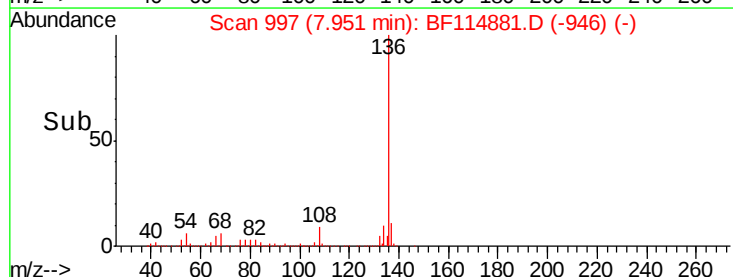
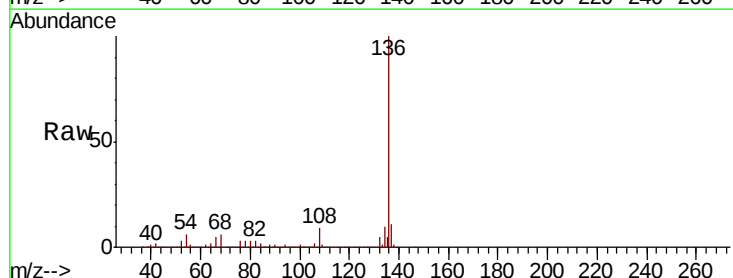
Ion Ratio Lower Upper

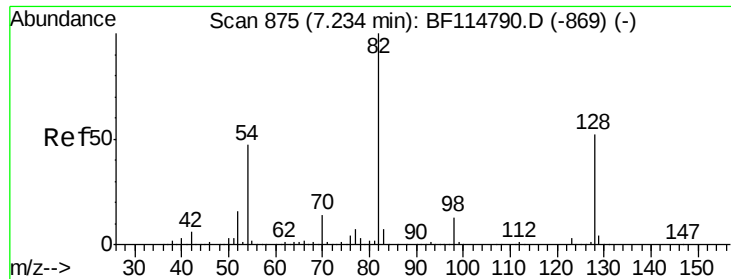
136 100

137 11.4 9.1 13.7

54 6.3 5.4 8.0

68 5.7 4.6 6.8





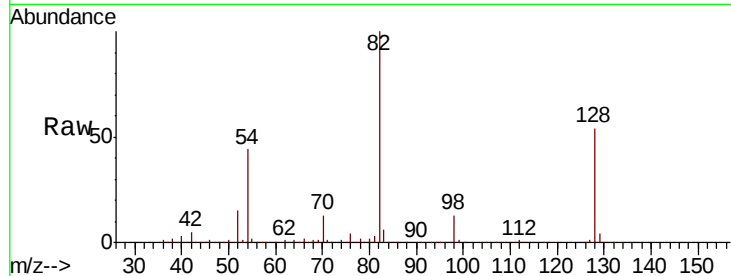
#23
Nitrobenzene-d5
Concen: 31.114 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampled :
S-7C

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.6	41.8	62.6
54	44.2	37.9	56.9

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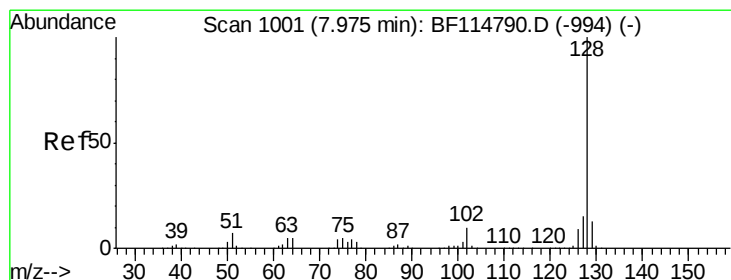
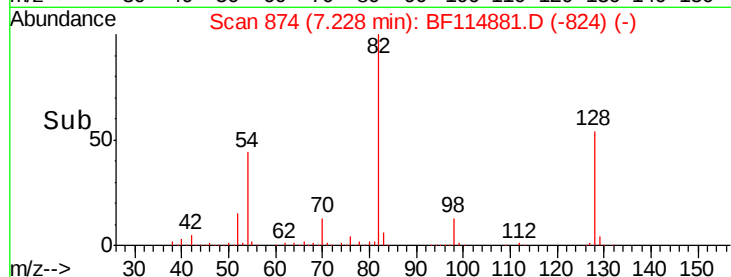
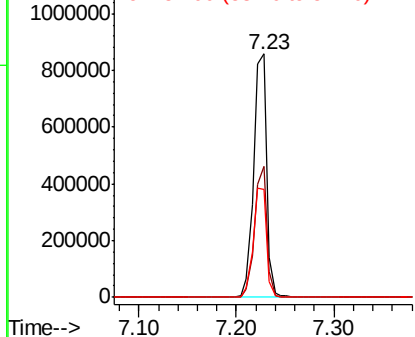


Abundance

Ion 82.00 (81.70 to 82.70): BF1

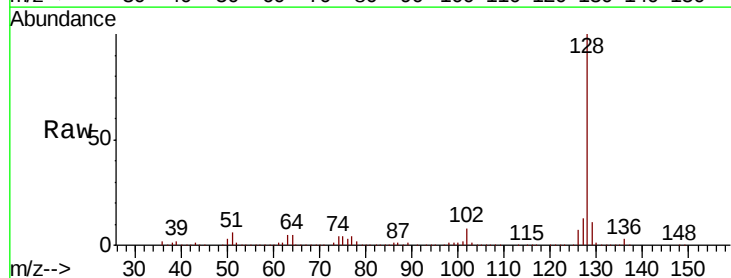
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



#31
Naphthalene
Concen: 3.593 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	10.0	15.0
127	12.8	12.2	18.2

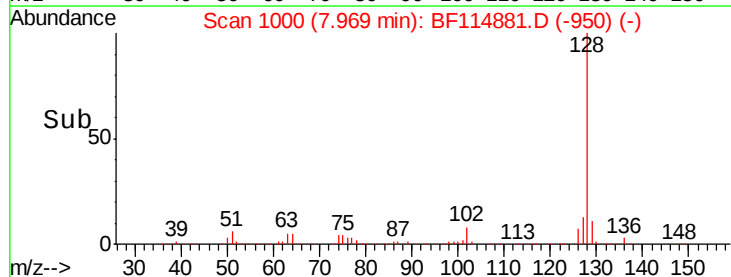
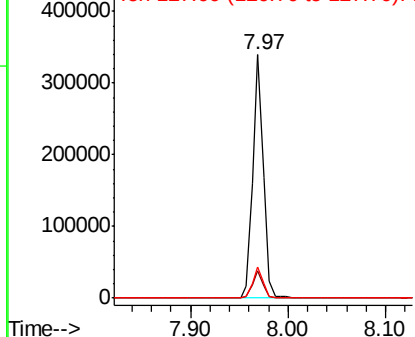


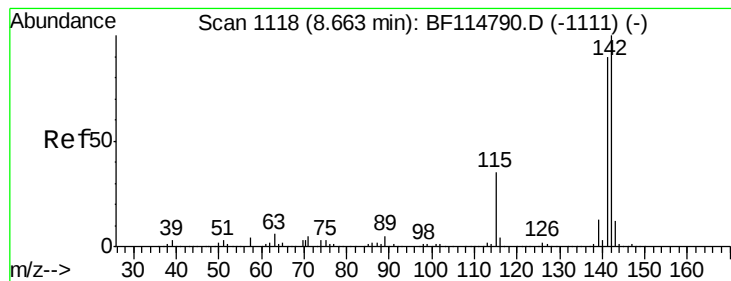
Abundance

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





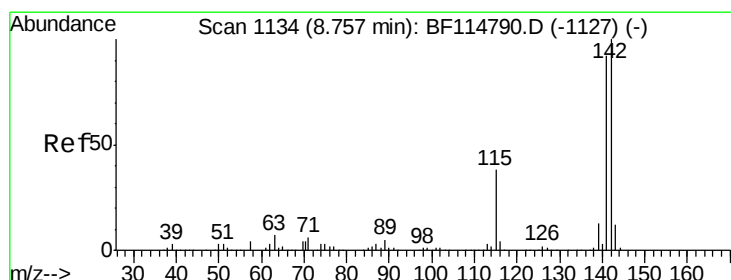
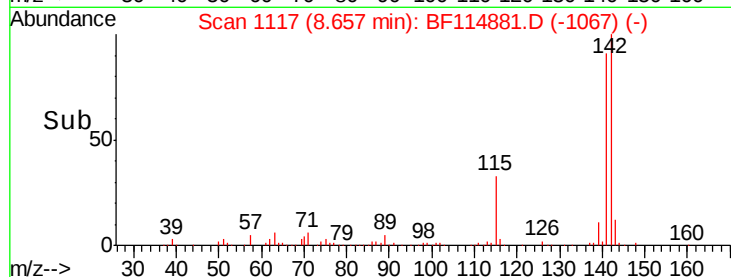
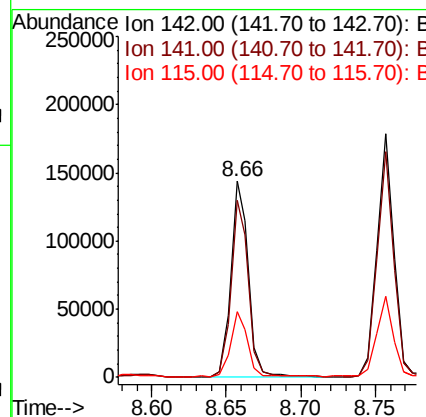
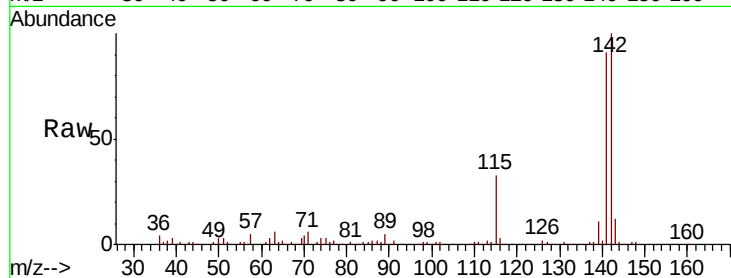
#37
2-Methylnaphthalene
Concen: 2.448 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.6	107.4
115	33.2	28.2	42.4

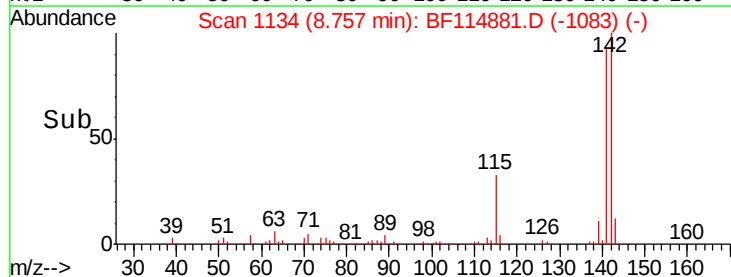
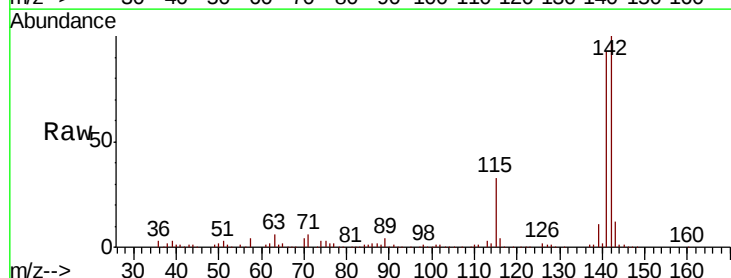
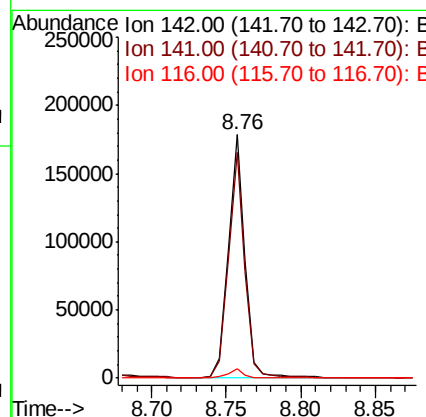
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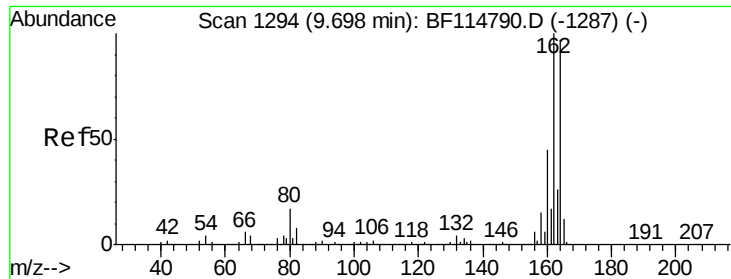
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#38
1-Methylnaphthalene
Concen: 2.968 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.6
116	3.6	3.3	4.9





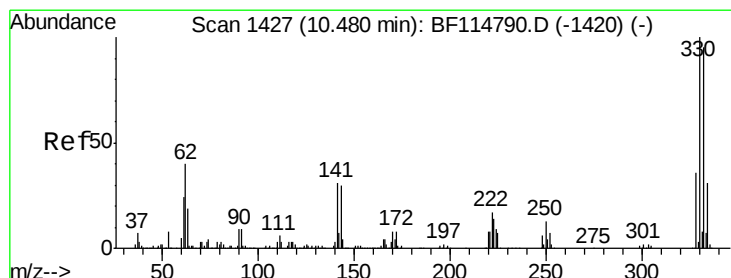
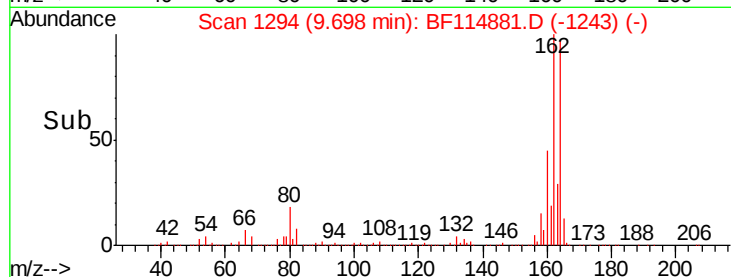
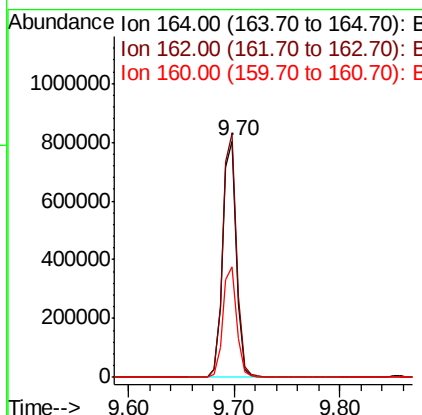
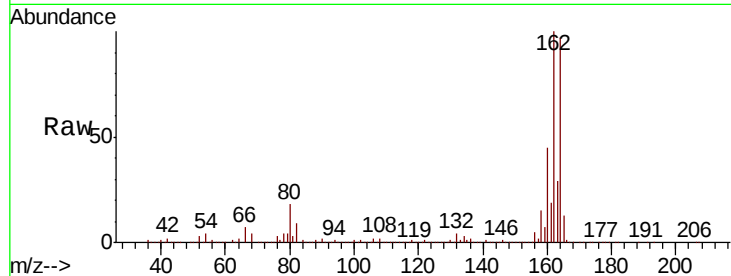
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF114881.D
 Acq: 6 Jun 2019 23:48

Instrument :
 BNA_F
 ClientSampled :
 S-7C

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	82.3	123.5	
160	46.8	36.7	55.1	

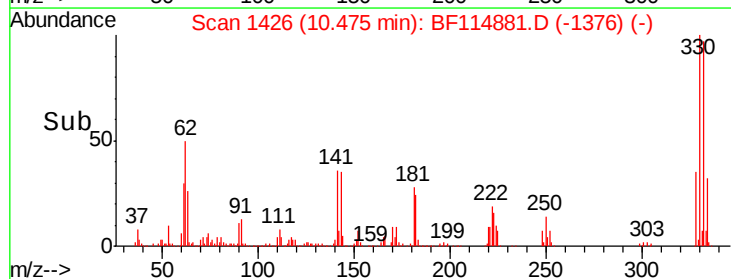
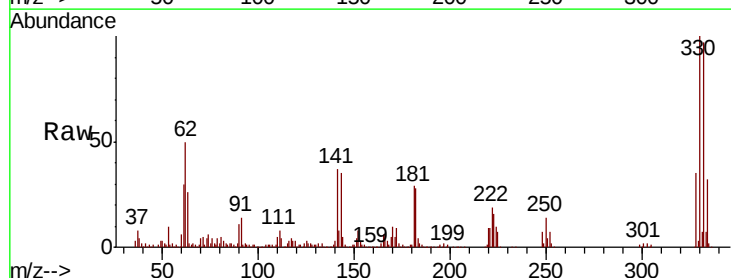
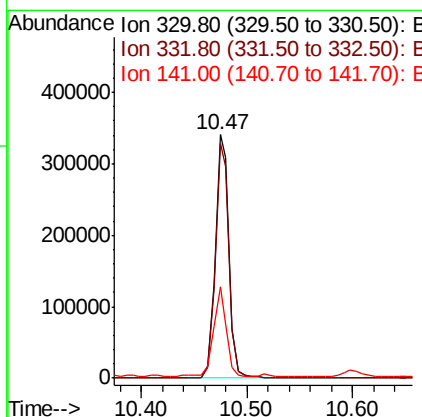
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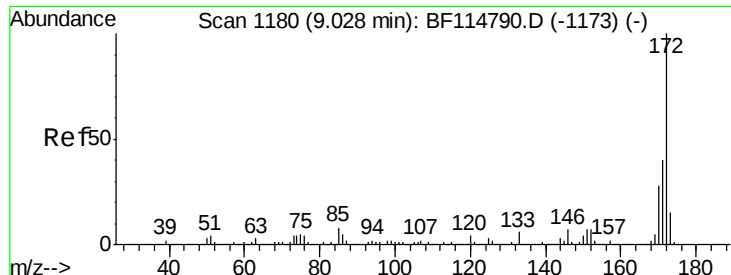
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#42
 2,4,6-Tribromophenol
 Concen: 39.749 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF114881.D
 Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.3	115.9	
141	34.9	26.2	39.4	





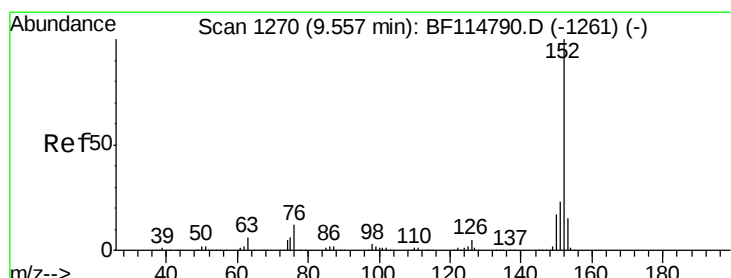
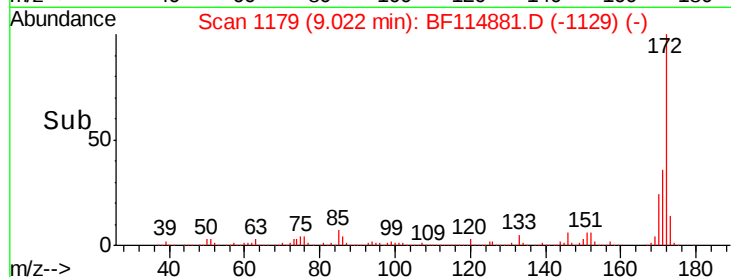
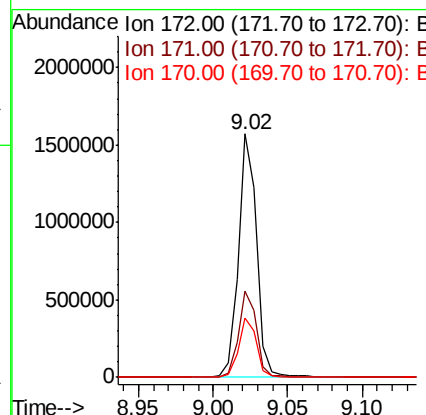
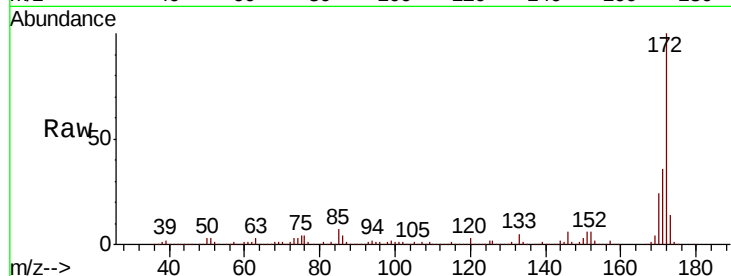
#45
2-Fluorobiphenyl
Concen: 34.273 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	32.3	48.5
170	24.4	22.4	33.6

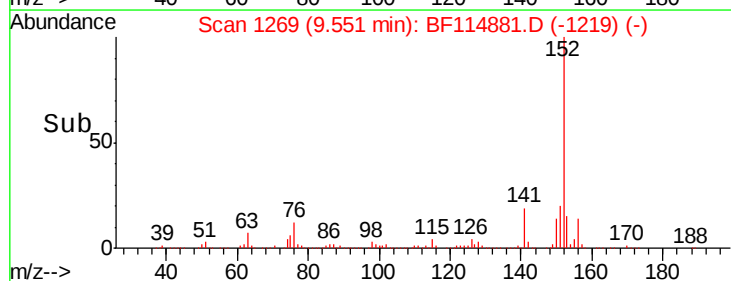
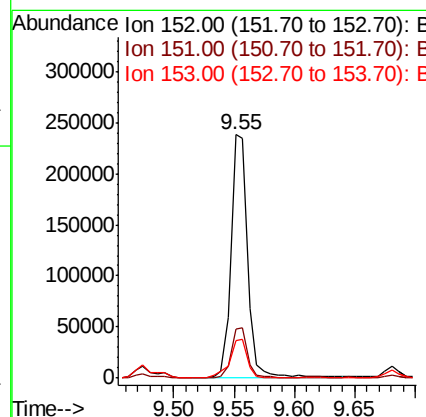
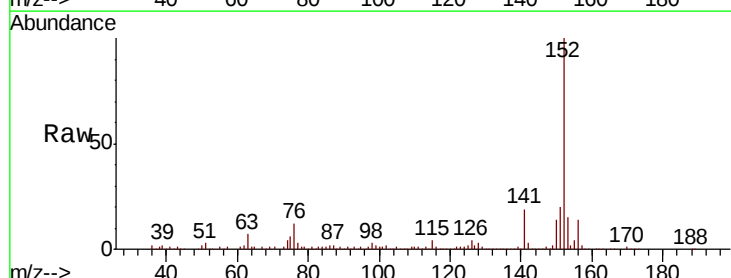
Manual Integrations
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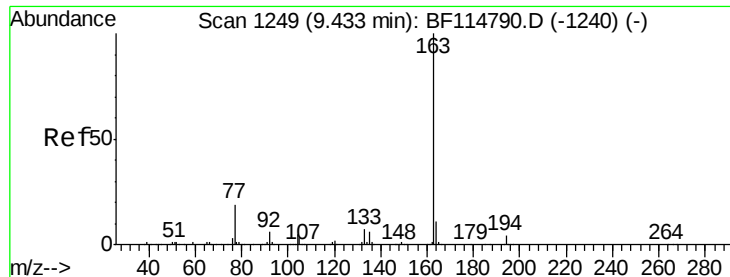
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#49
Acenaphthylene
Concen: 3.367 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.3	27.5
153	15.2	12.3	18.5





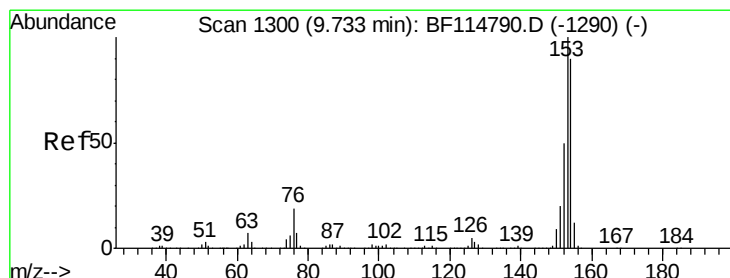
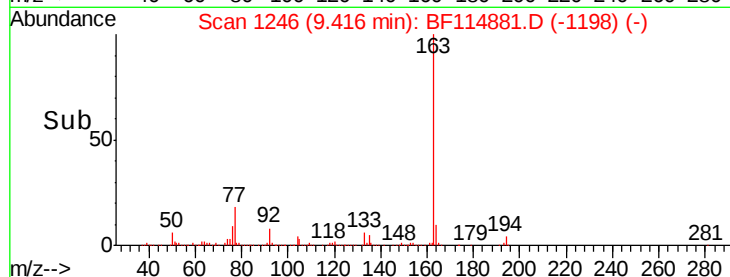
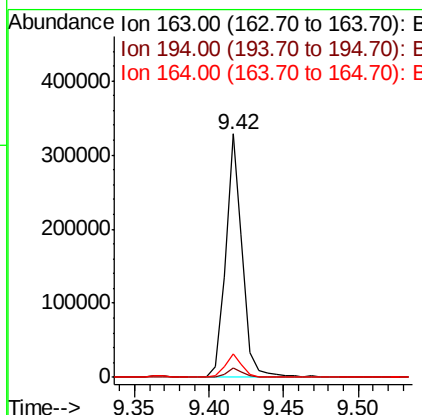
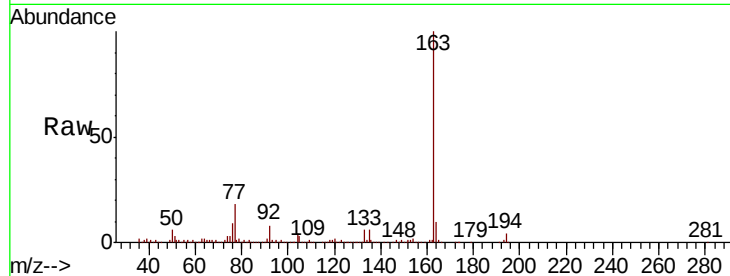
#50
Dimethylphthalate
Concen: 4.735 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion:	163	Resp:	254960
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	9.9	8.6	13.0

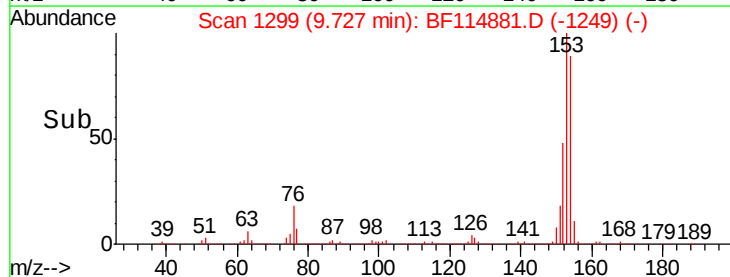
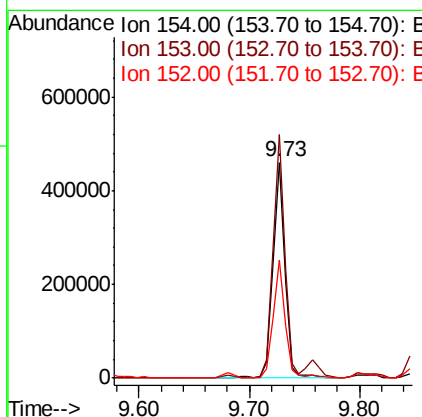
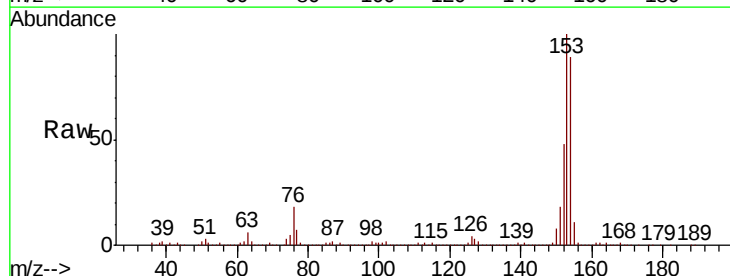
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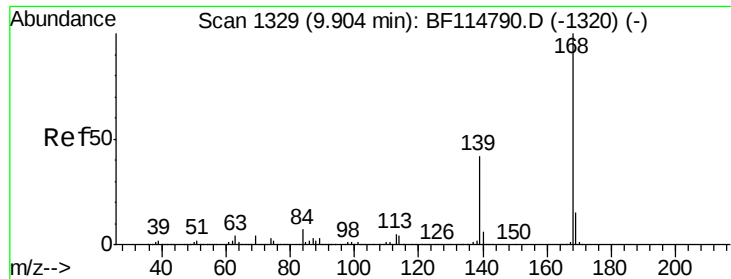
mohammad
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#52
Acenaphthene
Concen: 8.015 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion:	154	Resp:	353506
Ion Ratio	Lower	Upper	
154	100		
153	112.8	88.5	132.7
152	54.6	44.1	66.1





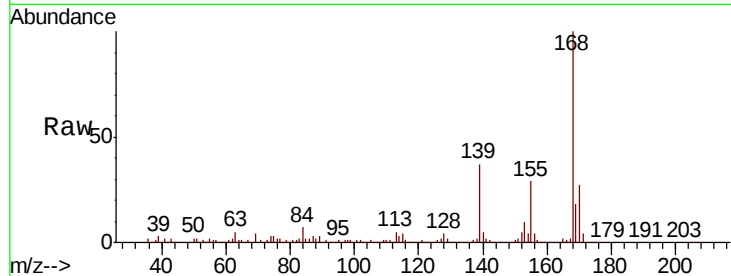
#55
Dibenzofuran
Concen: 3.597 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	33.8	50.6
169	17.9	11.9	17.9#

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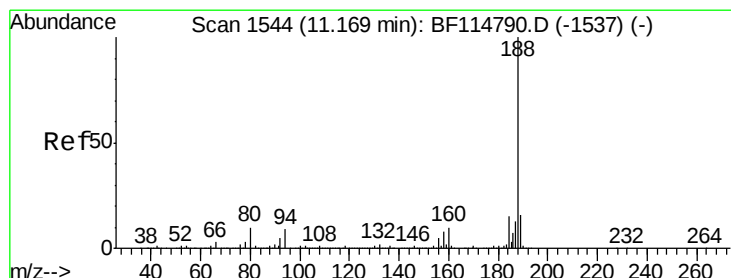
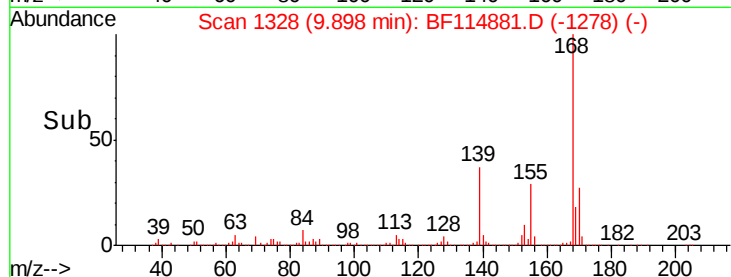
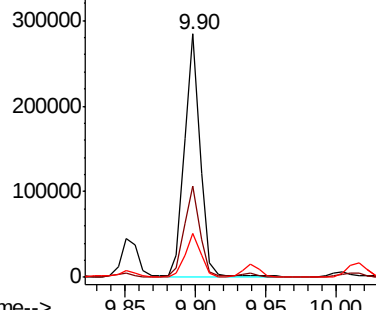


Abundance

Ion 168.00 (167.70 to 168.70): E

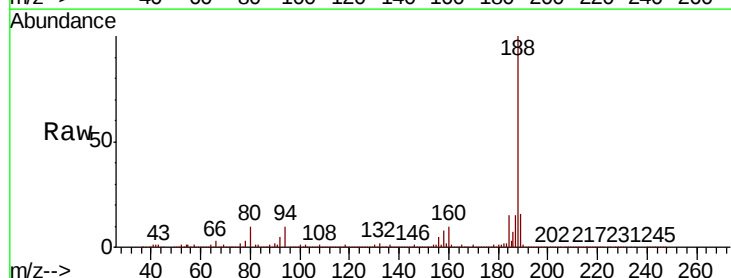
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	9.9	8.3	12.5

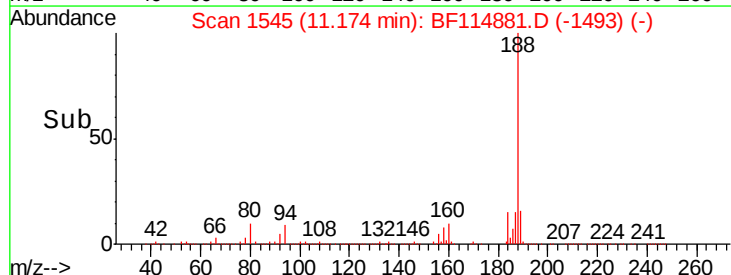
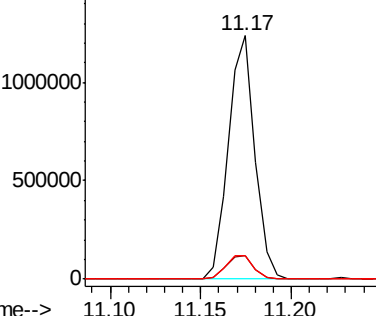


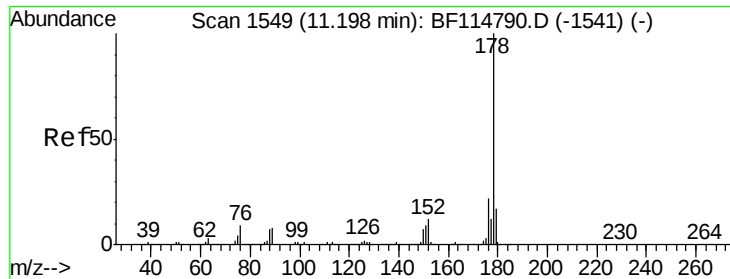
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





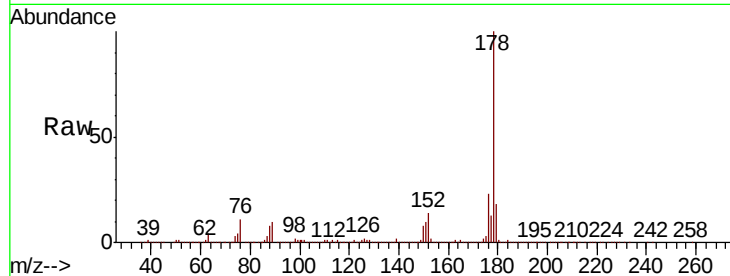
#71
Phenanthrene
Concen: 69.824 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampled :
S-7C

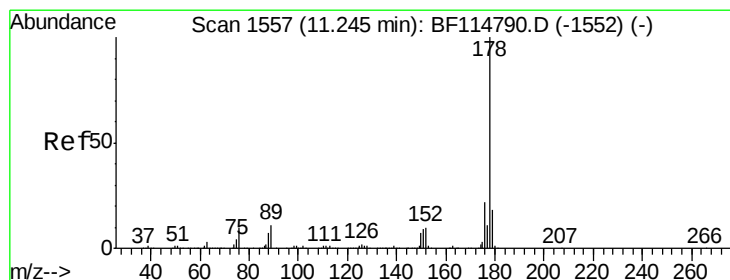
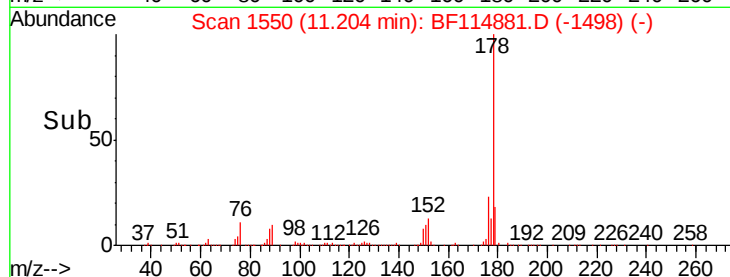
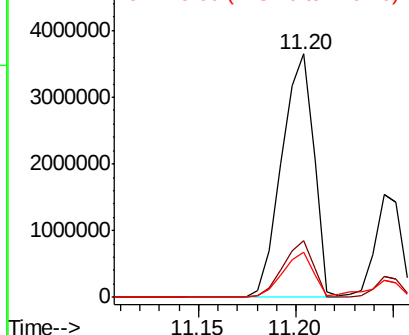
Tot Ion:178 Resp: 4157965
Ion Ratio Lower Upper
178 100
176 23.0 17.7 26.5
179 18.5 13.7 20.5

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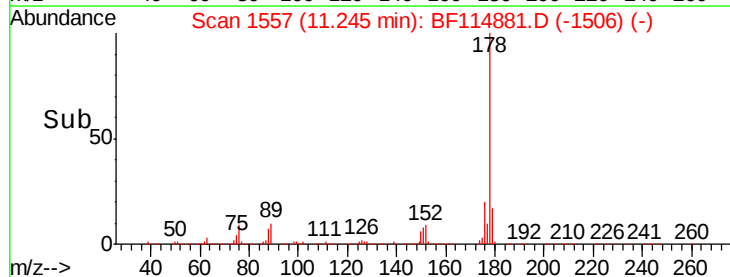
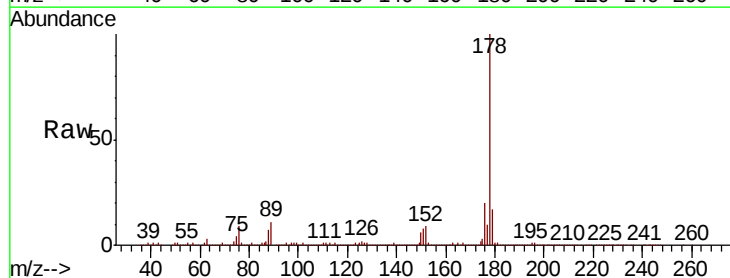
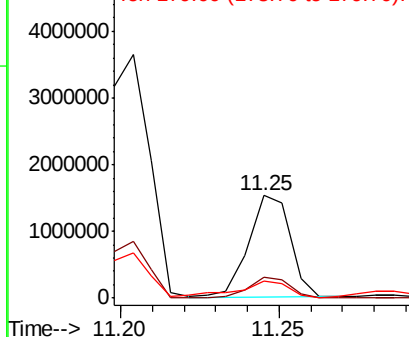
Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

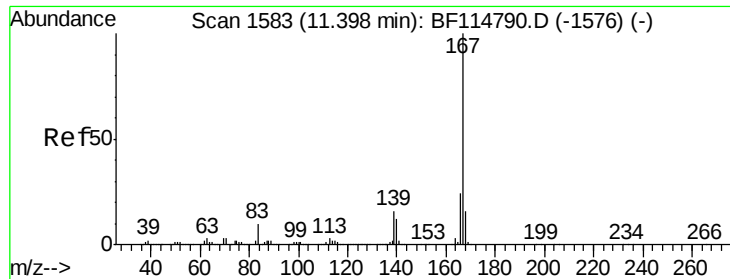


#72
Anthracene
Concen: 22.264 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion:178 Resp: 1395271
Ion Ratio Lower Upper
178 100
176 19.9 17.4 26.0
179 16.8 14.2 21.4

Abundance Ion 178.00 (177.70 to 178.70): E
5000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





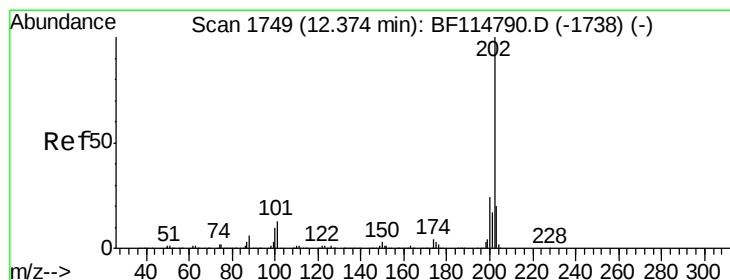
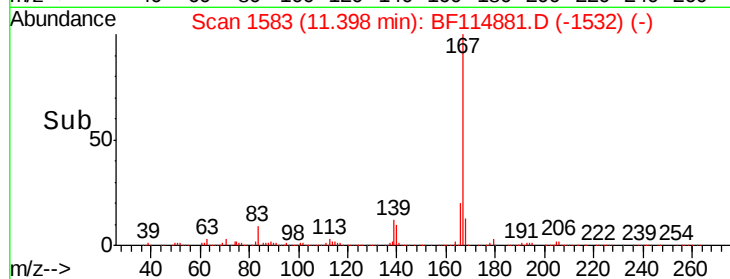
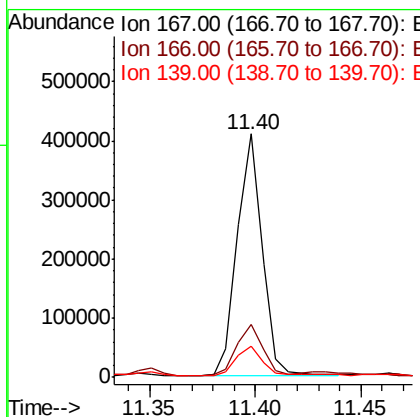
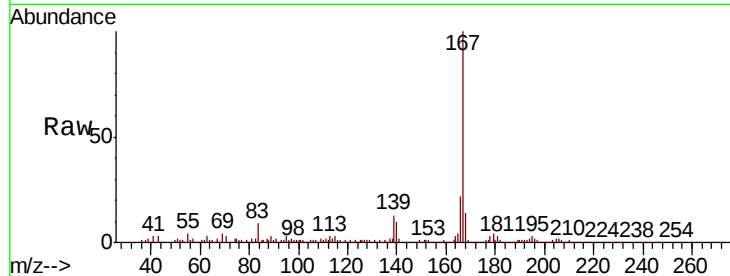
#73
 Carbazole
 Concen: 6.236 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF114881.D
 Acq: 6 Jun 2019 23:48

Instrument :
 BNA_F
 ClientSampleId :
 S-7C

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.1	28.7
139	12.9	12.4	18.6

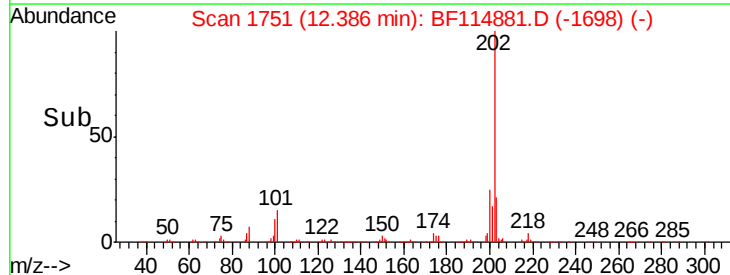
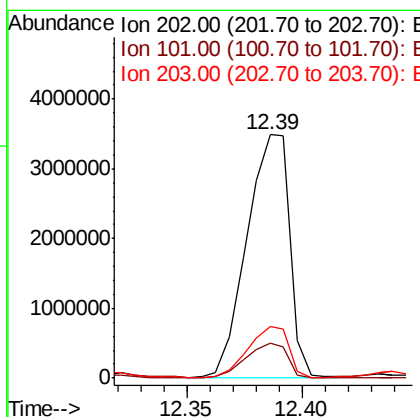
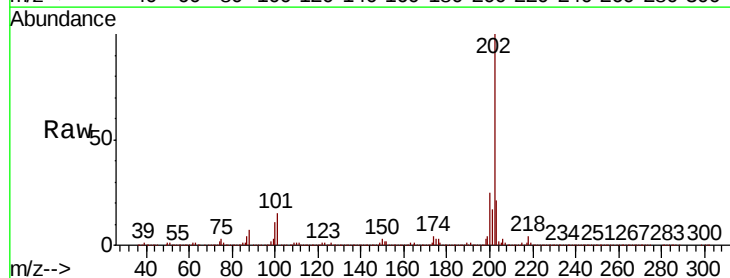
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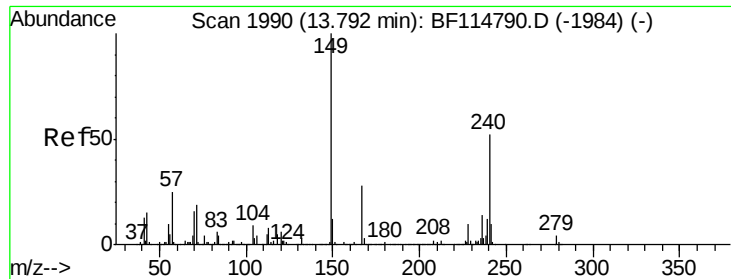
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#75
 Fluoranthene
 Concen: 72.235 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BF114881.D
 Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	32.8
203	21.2	0.2	40.2





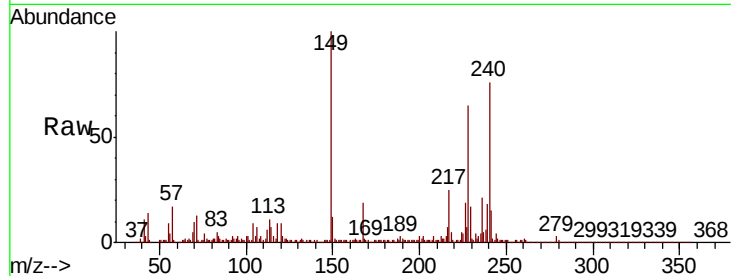
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampled :
S-7C

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.4
236	26.9	21.4	32.0

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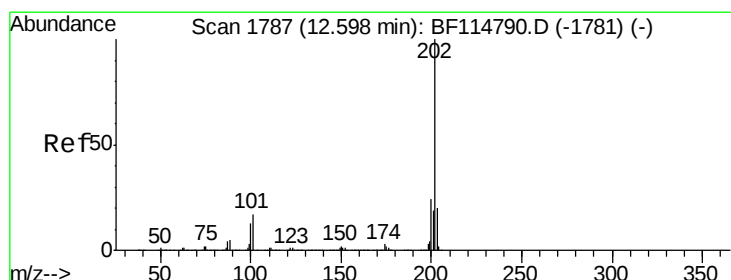
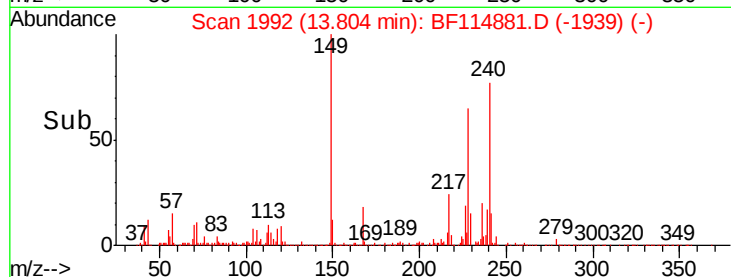
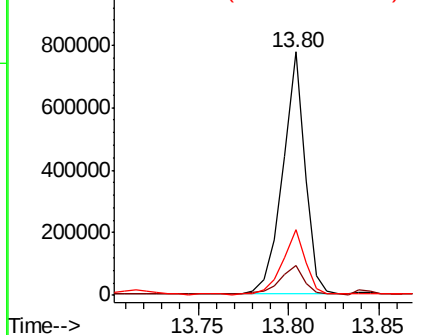


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 85.120 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

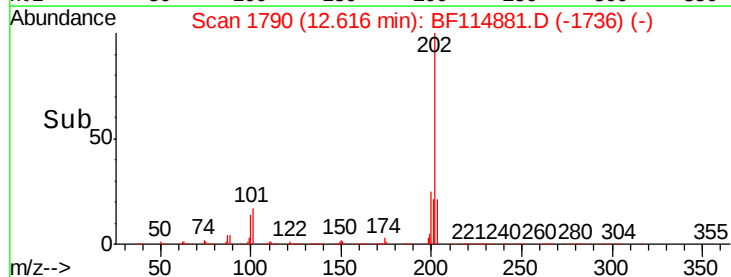
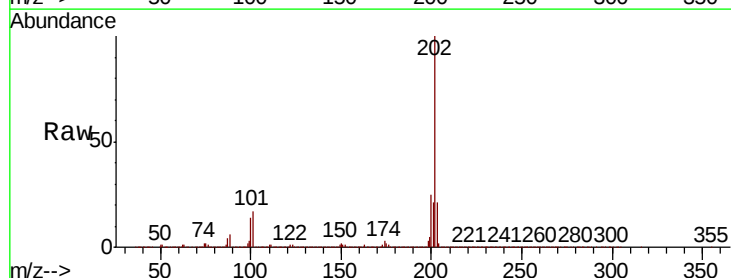
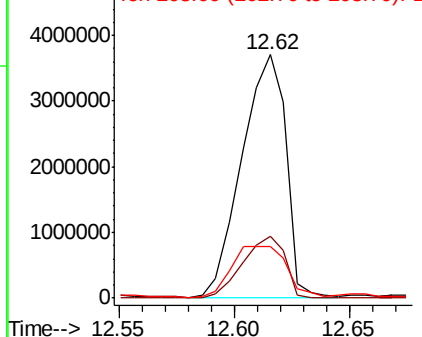
Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.4	19.2	28.8
203	21.2	15.9	23.9

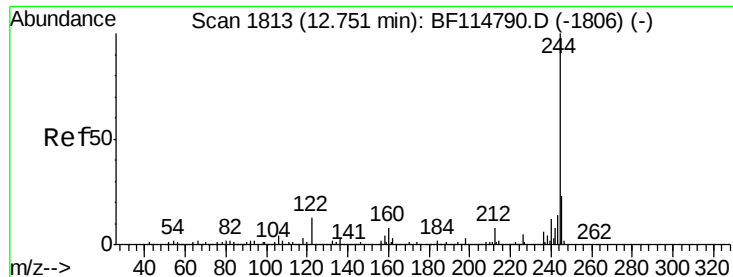
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





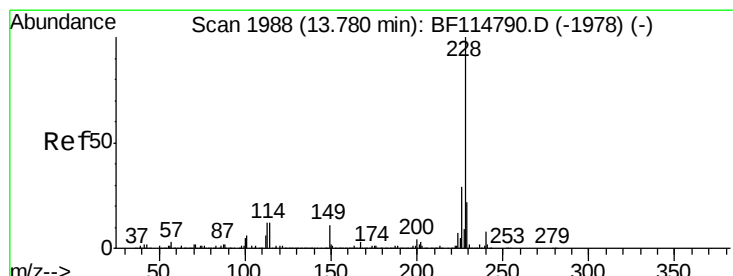
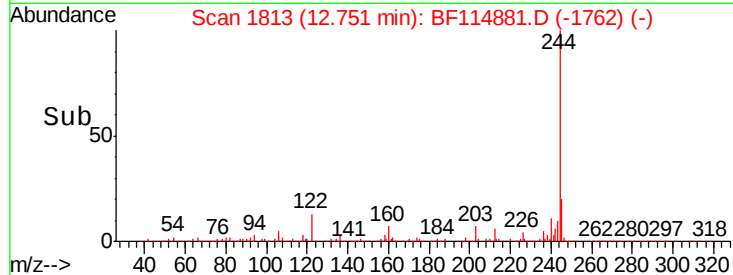
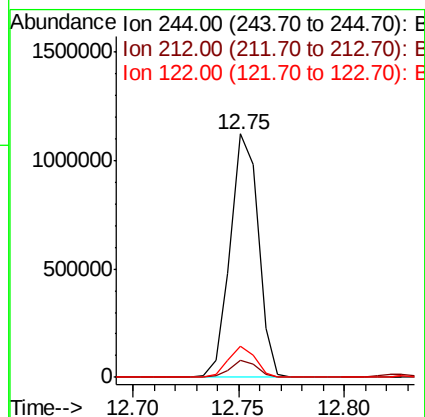
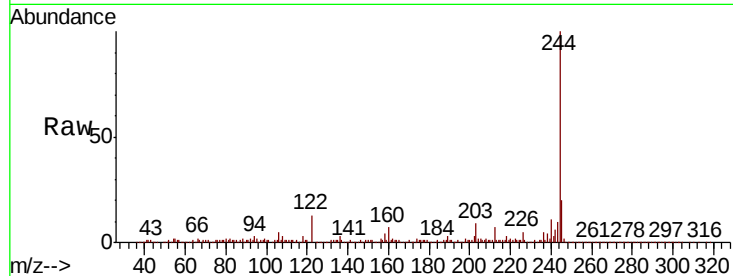
#79
Terphenyl-d14
Concen: 30.111 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampled :
S-7C

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.5	9.7
122	12.9	10.5	15.7

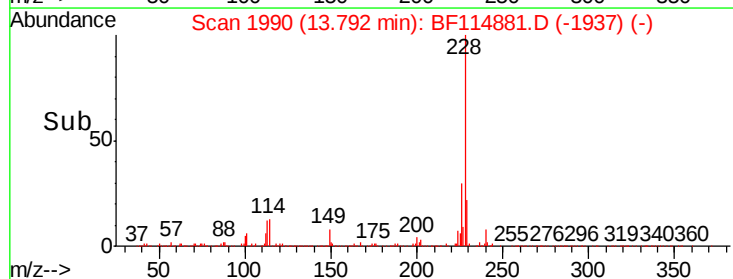
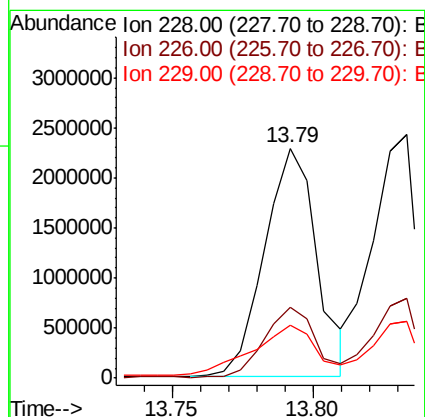
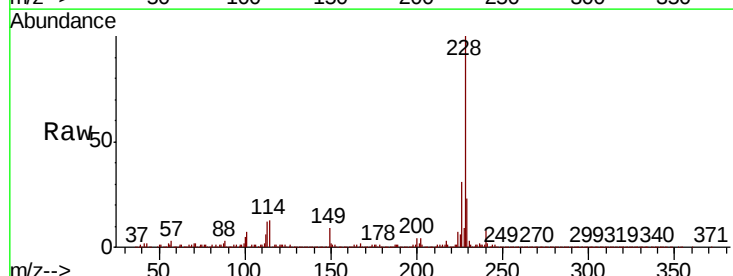
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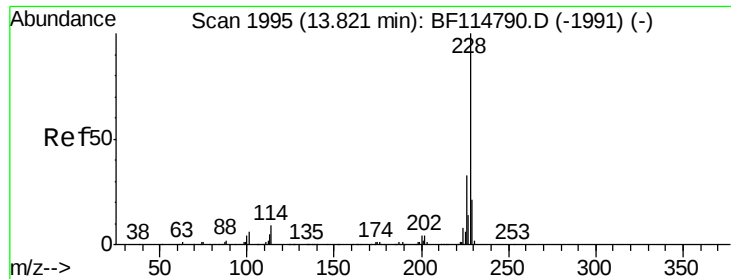
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#81
Benzo(a)anthracene
Concen: 57.211 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	22.8	17.4	26.0





#83

Chrysene

Concen: 52.337 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

Instrument :

BNA_F

ClientSampleId :

S-7C

Tot Ion:228 Resp: 2608104

Ion Ratio Lower Upper

228 100

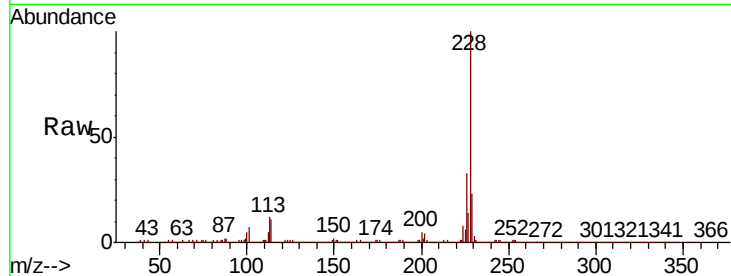
226 32.5 26.0 39.0

229 23.4 17.1 25.7

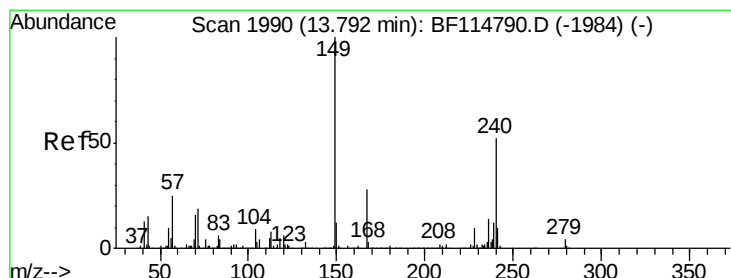
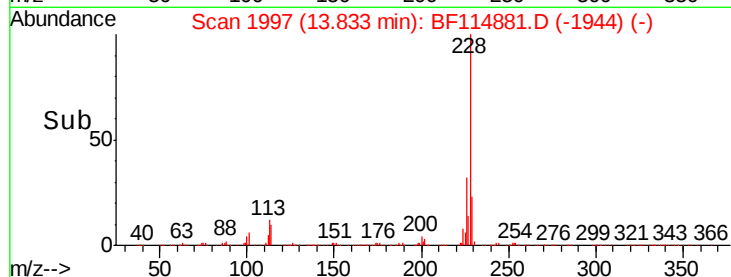
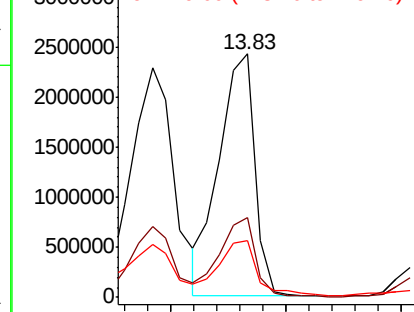
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.256 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.02 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

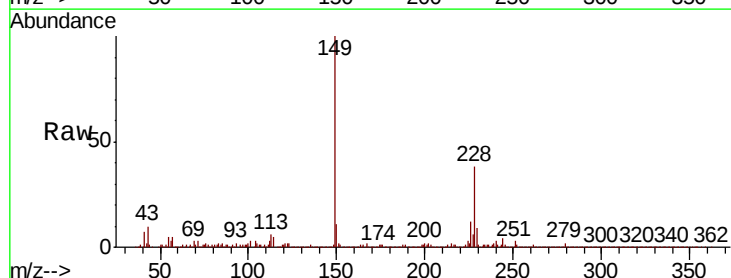
Tgt Ion:149 Resp: 2255673

Ion Ratio Lower Upper

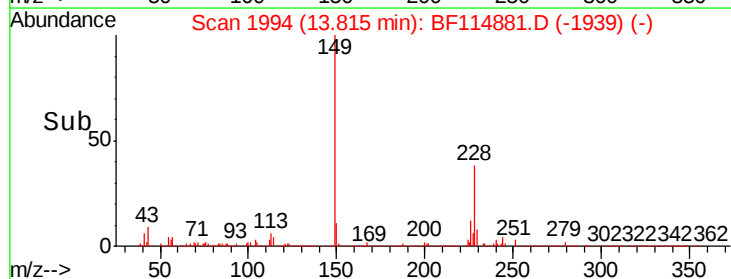
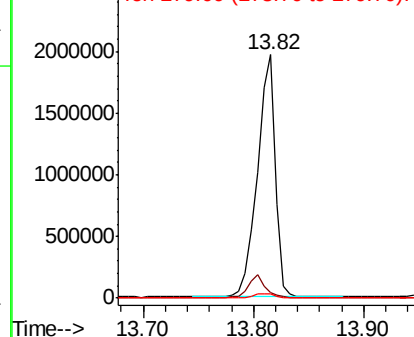
149 100

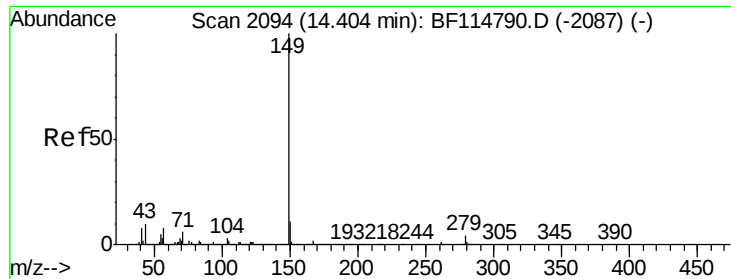
167 2.1 22.7 34.1#

279 1.6 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 158.441 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.02 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

Instrument :

BNA_F

ClientSampleId :

S-7C

Tot Ion:149 Resp: 9913589

Ion Ratio Lower Upper

149 100

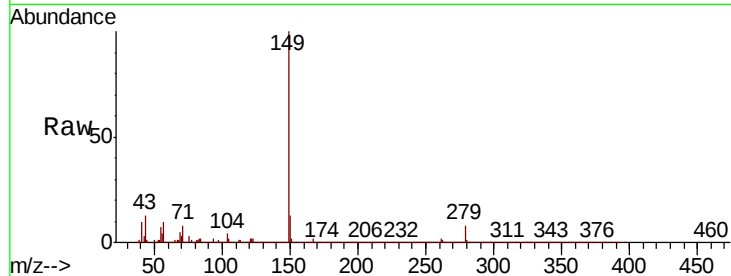
167 2.0 1.4 2.0

43 10.7 7.0 10.6#

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

6000000

5000000

4000000

3000000

2000000

1000000

0

14.42

14.40

14.38

14.36

14.34

14.32

14.30

14.28

14.26

14.24

14.22

14.20

14.18

14.16

14.14

14.12

14.10

14.08

14.06

14.04

14.02

14.00

13.98

13.96

13.94

13.92

13.90

13.88

13.86

13.84

13.82

13.80

13.78

13.76

13.74

13.72

13.70

13.68

13.66

13.64

13.62

13.60

13.58

13.56

13.54

13.52

13.50

13.48

13.46

13.44

13.42

13.40

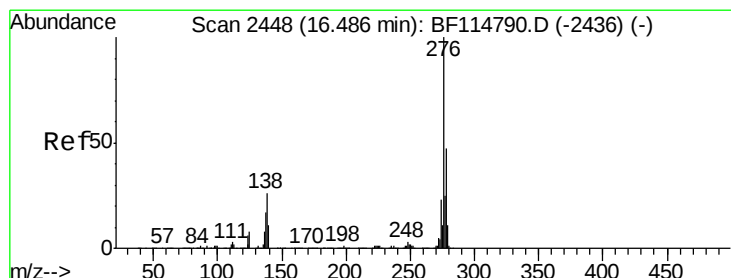
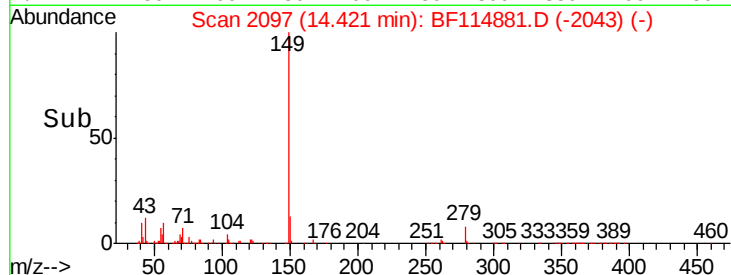
13.38

13.36

13.34

13.32

13.30



#86

Indeno(1,2,3-cd)pyrene

Concen: 16.066 ng

RT: 16.52 min Scan# 2453

Delta R.T. 0.03 min

Lab File: BF114881.D

Acq: 6 Jun 2019 23:48

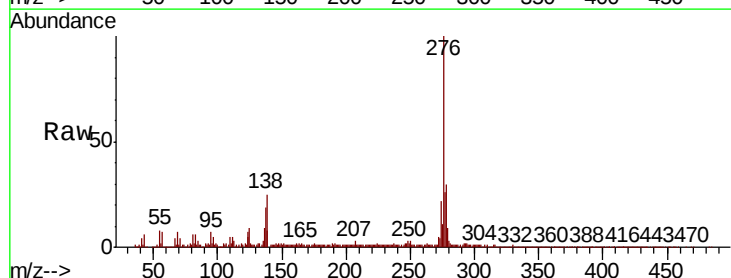
Tgt Ion:276 Resp: 913474

Ion Ratio Lower Upper

276 100

138 25.4 22.2 33.4

277 27.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

600000

500000

400000

300000

200000

100000

0

16.52

16.50

16.48

16.46

16.44

16.42

16.40

16.38

16.36

16.34

16.32

16.30

16.28

16.26

16.24

16.22

16.20

16.18

16.16

16.14

16.12

16.10

16.08

16.06

16.04

16.02

16.00

15.98

15.96

15.94

15.92

15.90

15.88

15.86

15.84

15.82

15.80

15.78

15.76

15.74

15.72

15.70

15.68

15.66

15.64

15.62

15.60

15.58

15.56

15.54

15.52

15.50

15.48

15.46

15.44

15.42

15.40

15.38

15.36

15.34

15.32

15.30

15.28

15.26

15.24

15.22

15.20

15.18

15.16

15.14

15.12

15.10

15.08

15.06

15.04

15.02

15.00

14.98

14.96

14.94

14.92

14.90

14.88

14.86

14.84

14.82

14.80

14.78

14.76

14.74

14.72

14.70

14.68

14.66

14.64

14.62

14.60

14.58

14.56

14.54

14.52

14.50

14.48

14.46

14.44

14.42

14.40

14.38

14.36

14.34

14.32

14.30

14.28

14.26

14.24

14.22

14.20

14.18

14.16

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14.10

14.08

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14.02

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13.58

13.56

13.54

13.52

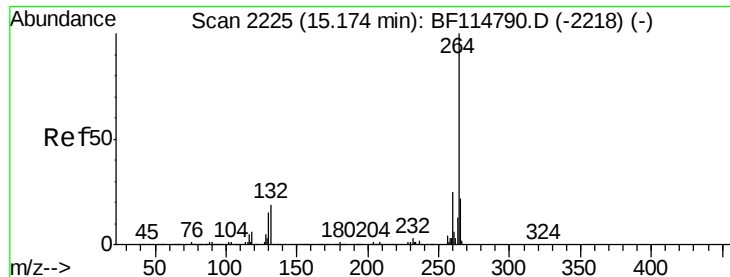
13.50

13.48

13.46

13.44

13.42



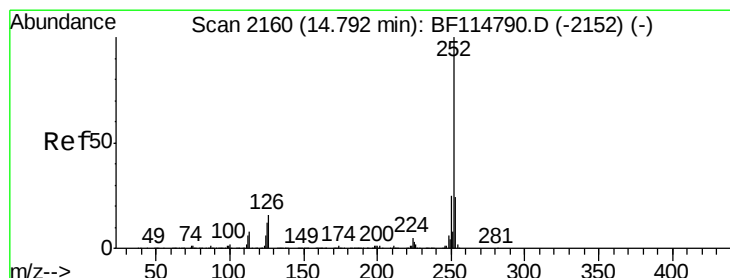
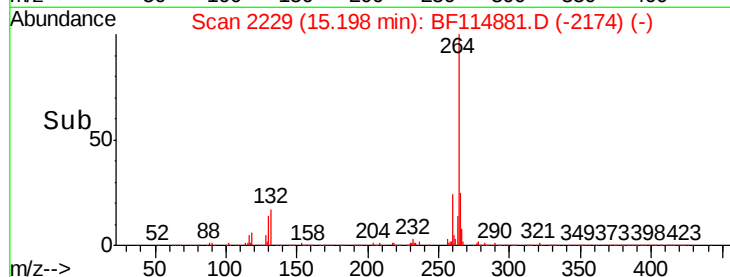
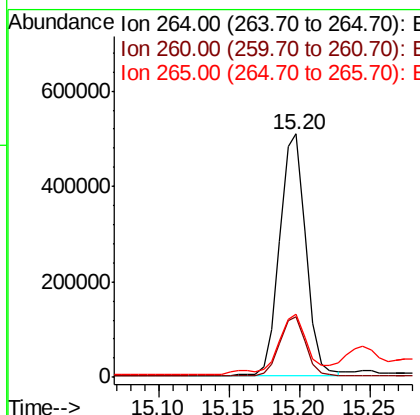
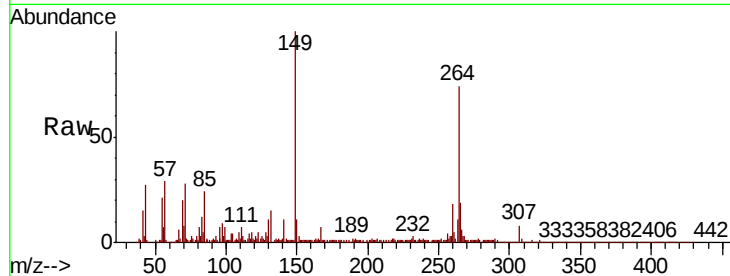
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	26.0	17.7	26.5

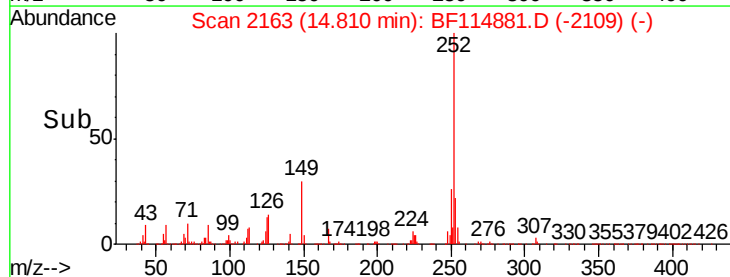
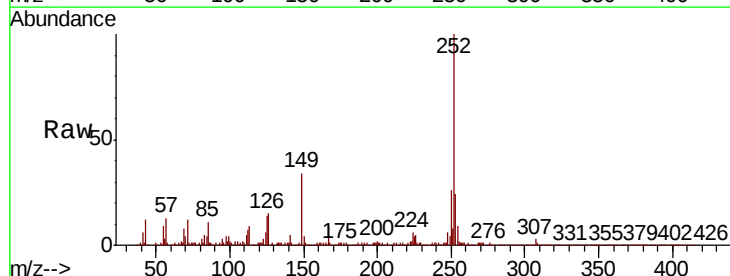
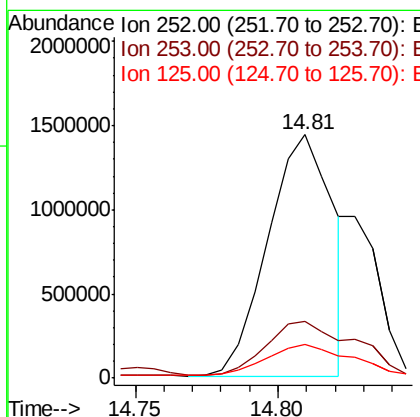
Manual Integrations
APPROVED

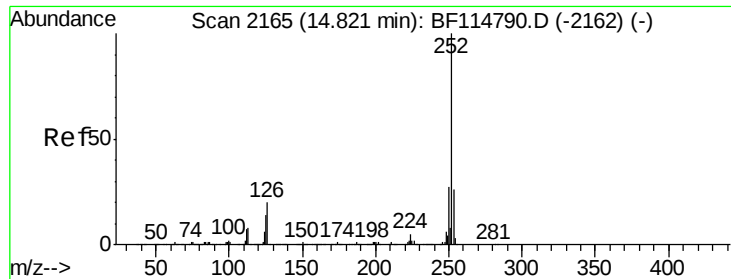
mohammad
6/7/2019 2:11:59 PM



#88
Benzo(b)fluoranthene
Concen: 54.888 ng m
RT: 14.81 min Scan# 2163
Delta R.T. 0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.6
125	13.7	9.4	14.0





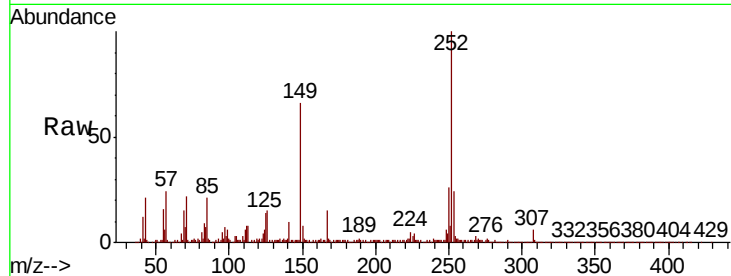
#89
Benzo(k)fluoranthene
Concen: 20.111 ng m
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	14.0	10.1	15.1

Manual Integrations
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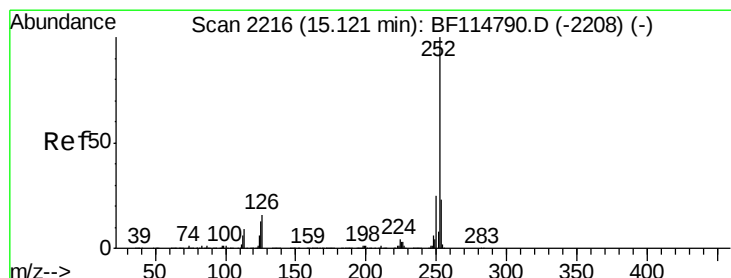
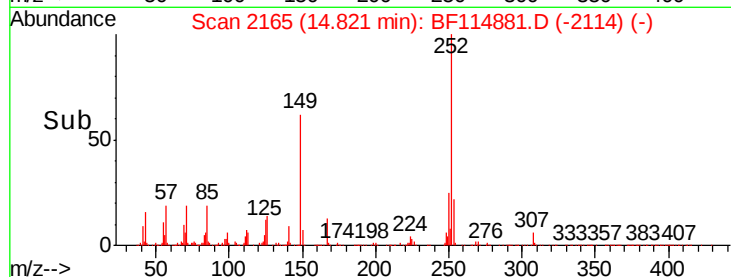
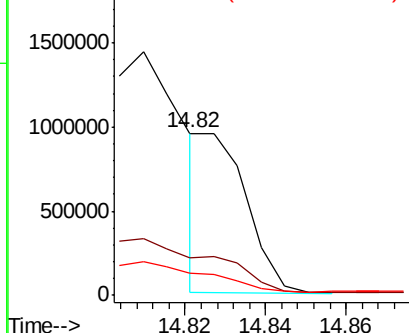


Abundance

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



#90
Benzo(a)pyrene
Concen: 44.799 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

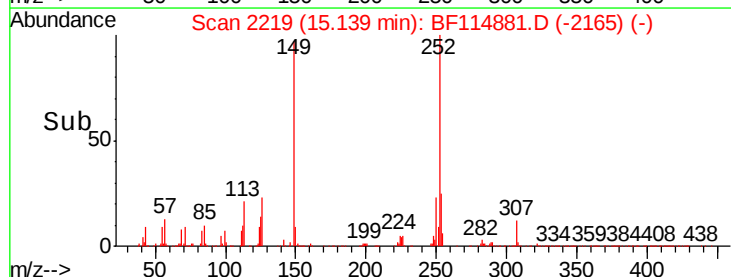
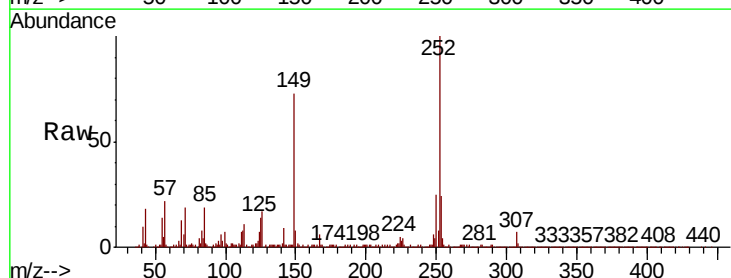
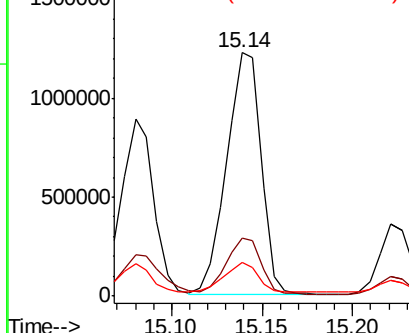
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	14.1	10.1	15.1

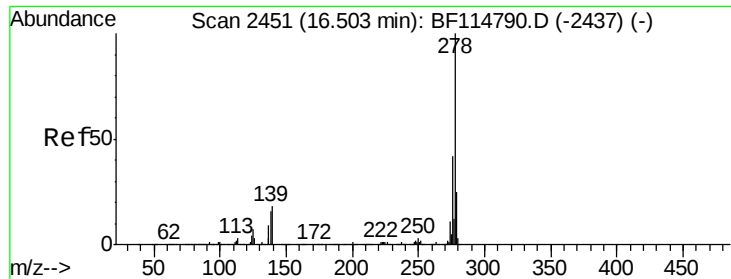
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





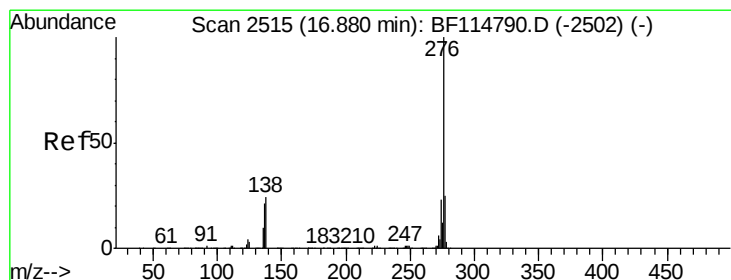
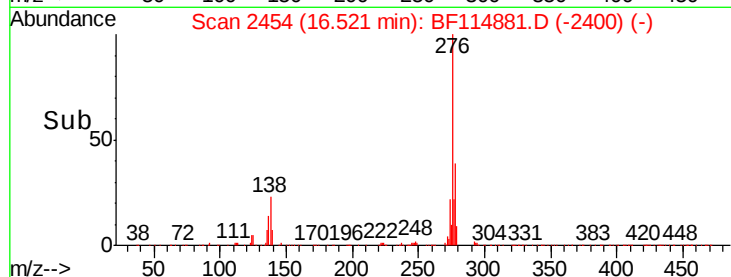
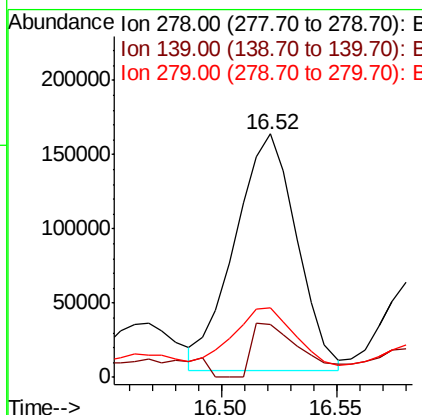
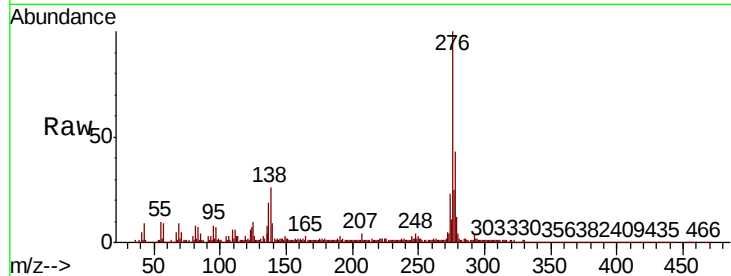
#91
Dibenzo(a,h)anthracene
Concen: 8.661 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.02 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Instrument :
BNA_F
ClientSampleId :
S-7C

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.6	22.0
279	28.7	20.1	30.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 24.018 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.03 min
Lab File: BF114881.D
Acq: 6 Jun 2019 23:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.6
138	25.3	19.4	29.2

