

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113449.D
 Acq On : 30 Mar 2019 9:13
 Operator : JU/SJ
 Sample : K2153-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1

Manual Integrations
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Sohil
 4/1/2019 5:46:43 PM

Quant Time: Apr 01 04:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	100985	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	384235	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	184898	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	351240	20.00	ng	0.00
76) Chrysene-d12	13.85	240	310961	20.00	ng	0.00
87) Perylene-d12	15.25	264	261030	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	694287	112.42	ng	0.00
7) Phenol-d6	6.35	99	960085	122.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	580972	89.74	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	193049	84.53	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1111610	96.65	ng	0.00
79) Terphenyl-d14	12.79	244	1170670	82.98	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.00	128	74769	3.982	ng	99
37) 2-Methylnaphthalene	8.70	142	39741	3.392	ng	97
38) 1-Methylnaphthalene	8.80	142	43574	3.867	ng	98
49) Acenaphthylene	9.60	152	73327	3.814	ng	98
50) Dimethylphthalate	9.45	163	90412	6.598	ng	100
52) Acenaphthene	9.76	154	91575	8.458	ng	99
55) Dibenzofuran	9.94	168	68974	4.238	ng	# 94
58) Fluorene	10.28	166	102633	8.117	ng	98
71) Phenanthrene	11.24	178	1527313	87.562	ng	99
72) Anthracene	11.29	178	385804	21.776	ng	99
73) Carbazole	11.45	167	132551	7.841	ng	99
75) Fluoranthene	12.43	202	2156384	109.358	ng	98
78) Pvrene	12.66	202	2230482	103.510	ng	99
80) Butylbenzylphthalate	13.27	149	65512	6.898	ng	95
81) Benzo(a)anthracene	13.84	228	1209159	67.931	ng	97
83) Chrysene	13.87	228	1079183	59.690	ng	97
84) Bis(2-ethylhexyl)phthalate	13.83	149	116444	10.002	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	570671	36.778	ng	95
88) Benzo(b)fluoranthene	14.86	252	1260347m	77.727	ng	
89) Benzo(k)fluoranthene	14.88	252	453033m	31.815	ng	
90) Benzo(a)pyrene	15.20	252	915521	63.687	ng	98
91) Dibenzo(a,h)anthracene	16.62	278	141028m	11.346	ng	
92) Benzo(g,h,i)perylene	17.03	276	558433	44.558	ng	97

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

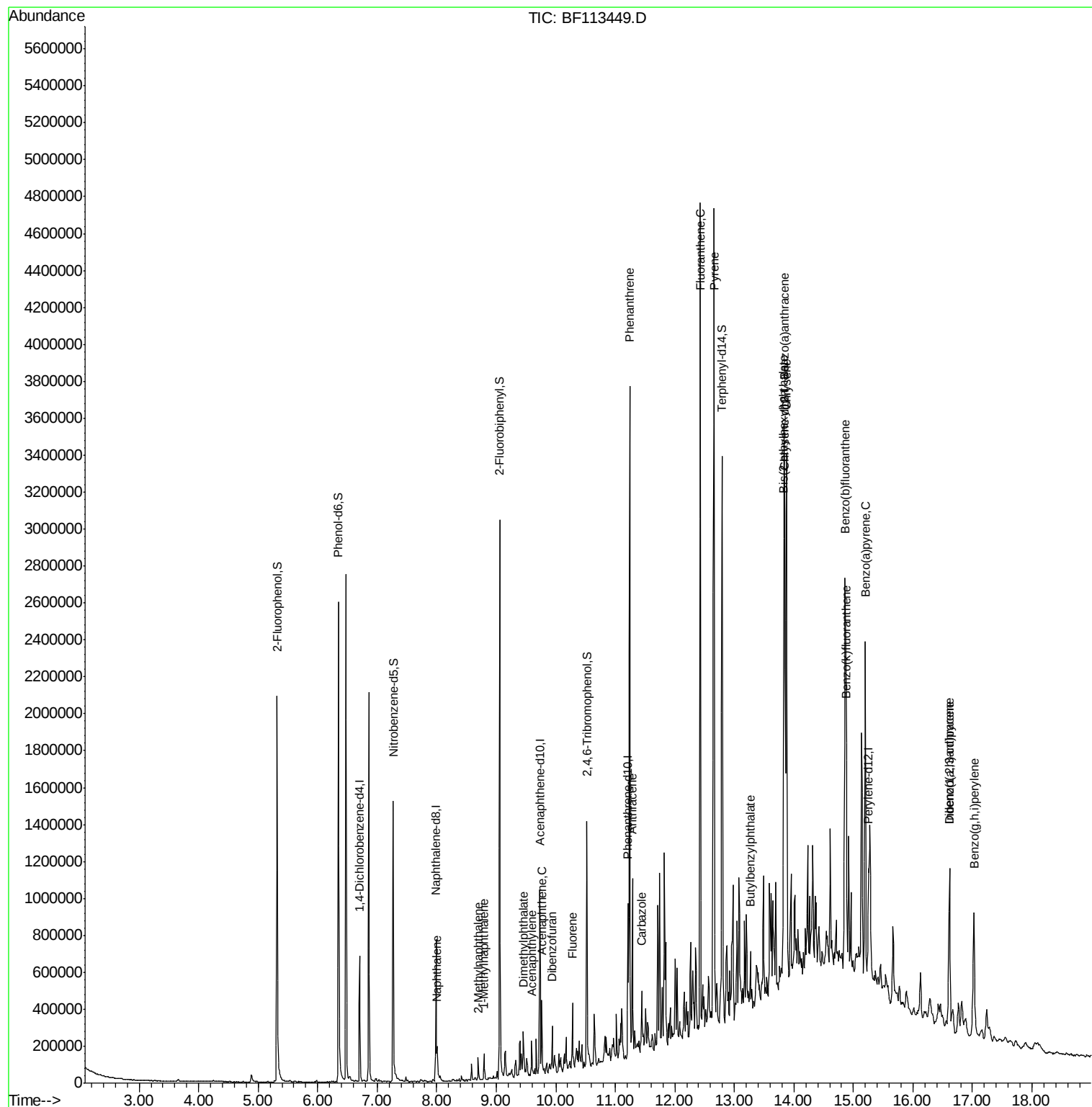
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
Data File : BF113449.D
Acq On : 30 Mar 2019 9:13
Operator : JU/SJ
Sample : K2153-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

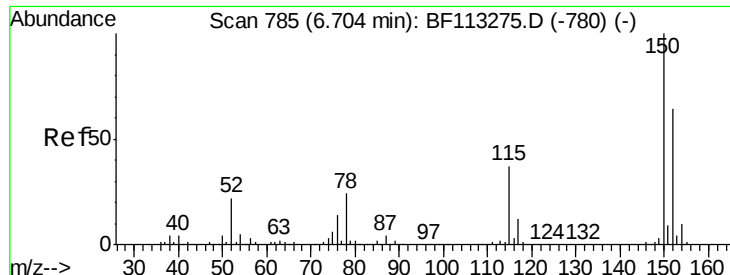
Instrument :
BNA_F
ClientSampleId :
CONC-1

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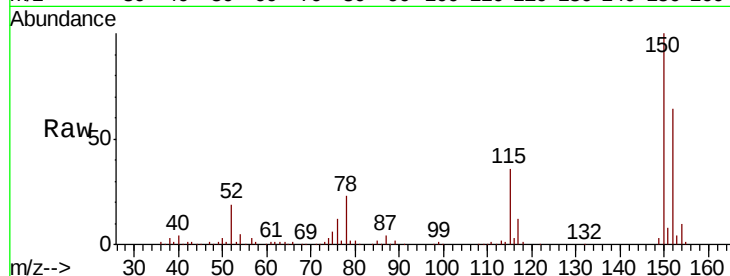
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113449.D
 Acq: 30 Mar 2019 9:13

Instrument :
 BNA_F
 ClientSampled :
 CONC-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	56.6	46.0	69.0

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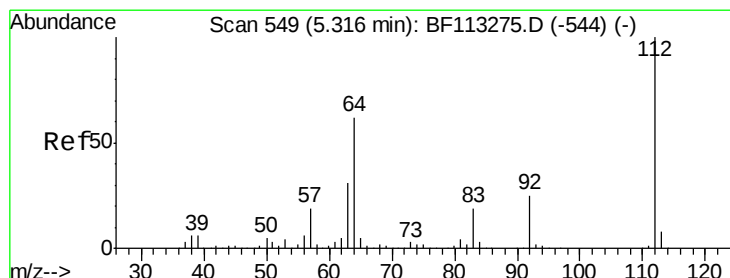
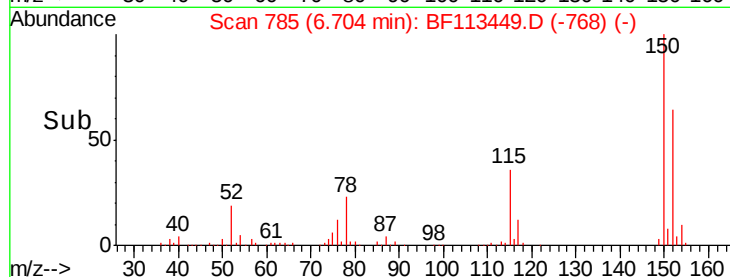
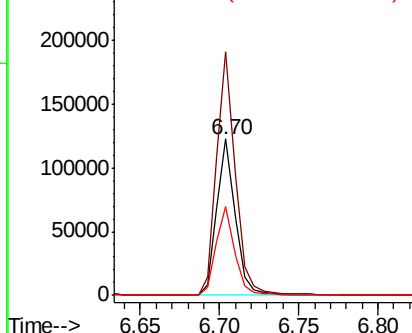


Abundance

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



#5
 2-Fluorophenol
 Concen: 112.417 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF113449.D
 Acq: 30 Mar 2019 9:13

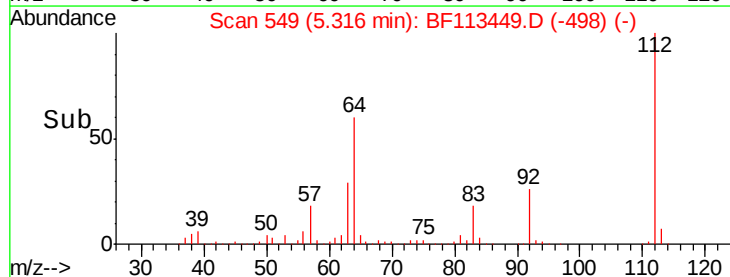
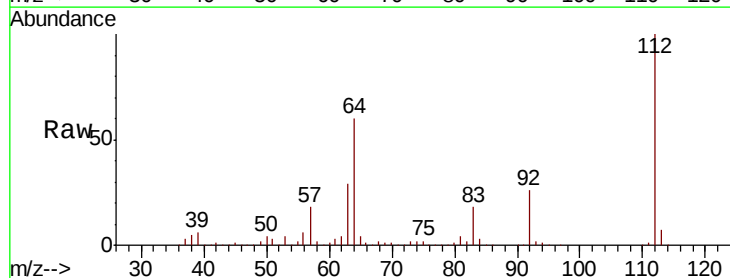
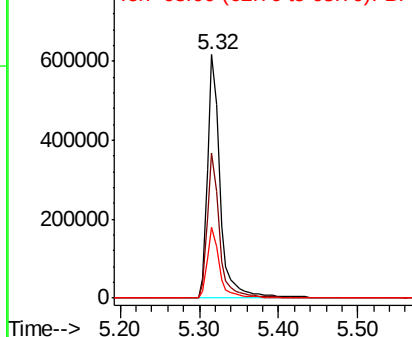
Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	49.2	73.8
63	29.2	24.9	37.3

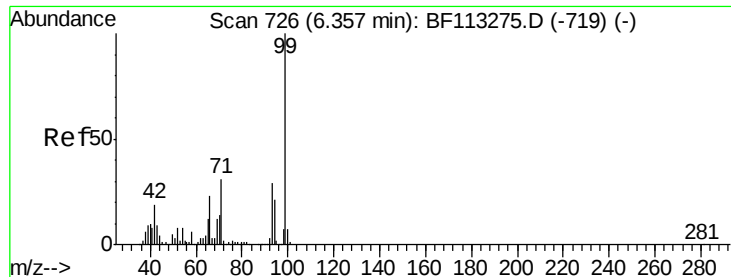
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 122.884 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Instrument :

BNA_F

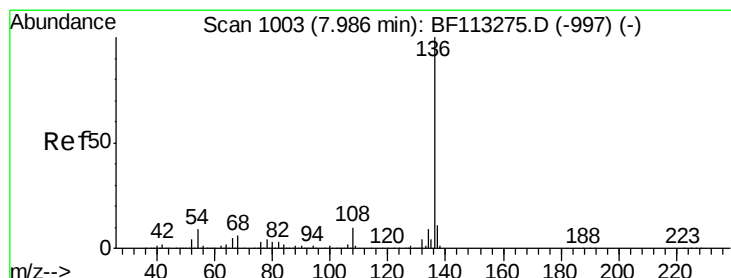
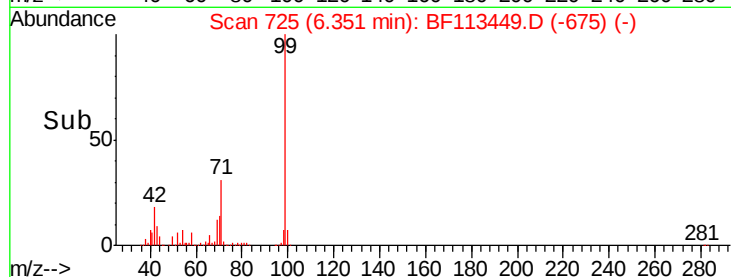
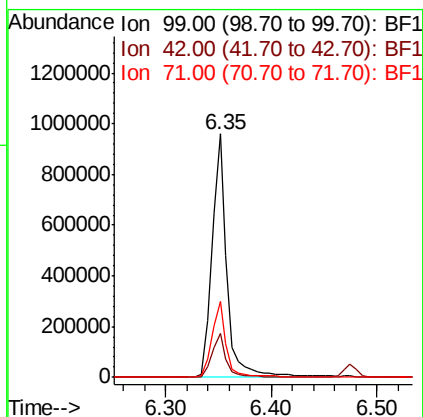
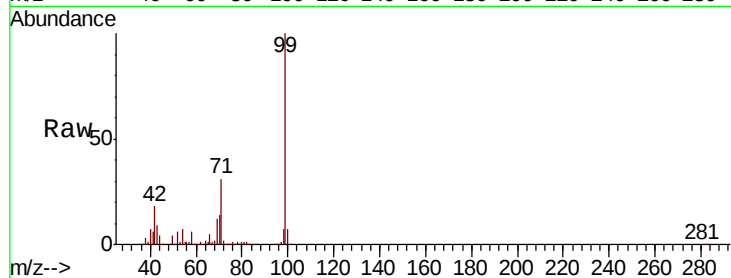
ClientSampleId :

CONC-1

Tot Ion:	99	Resp:	960085
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.8	22.2
71	31.1	24.9	37.3

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#21

Naphthalene-d8

Concen: 20.000 ng

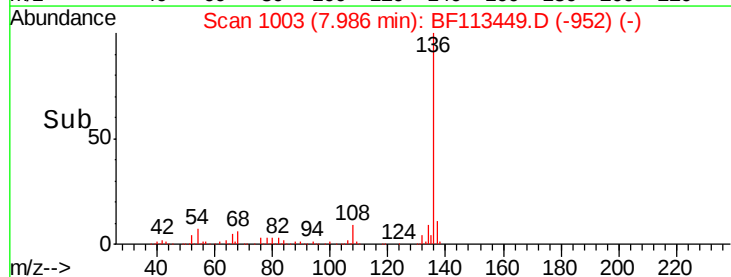
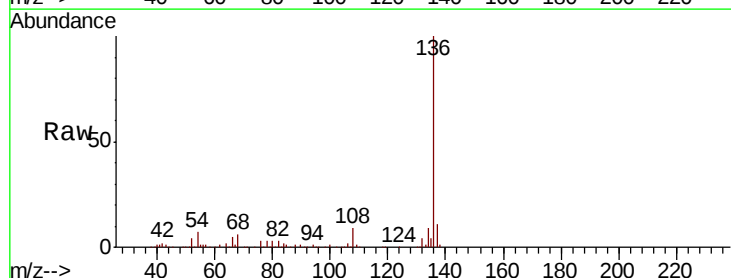
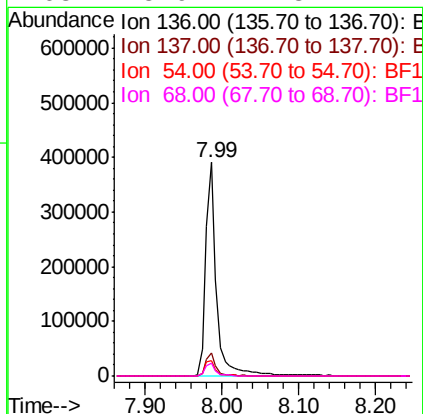
RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Tgt Ion:	136	Resp:	384235
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.5	7.0	10.6
68	5.9	4.8	7.2





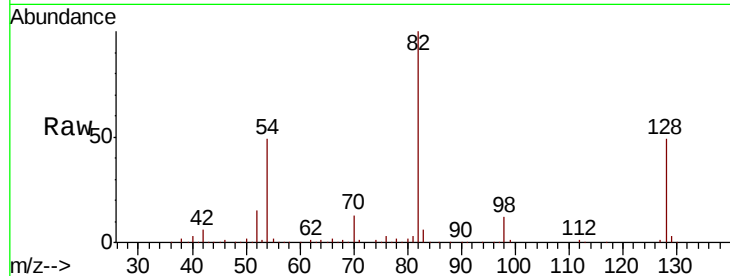
#23
Nitrobenzene-d5
Concen: 89.745 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

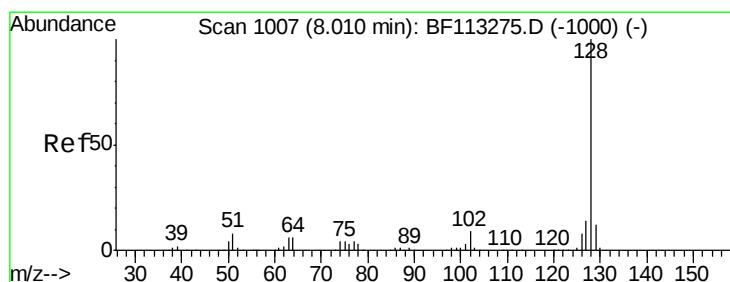
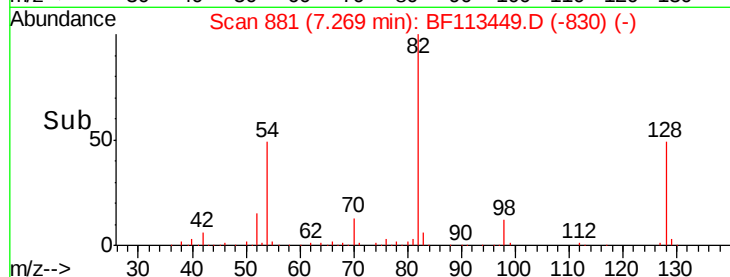
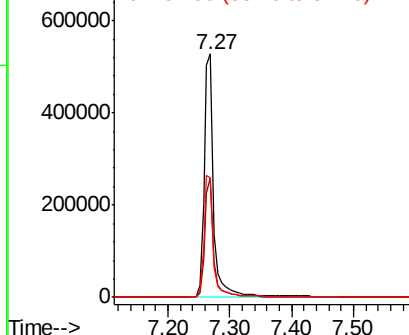
Tot Ion	82	Resp	580972
Ion Ratio	100	Lower	Upper
82	100		
128	49.1	36.5	54.7
54	49.1	42.2	63.2

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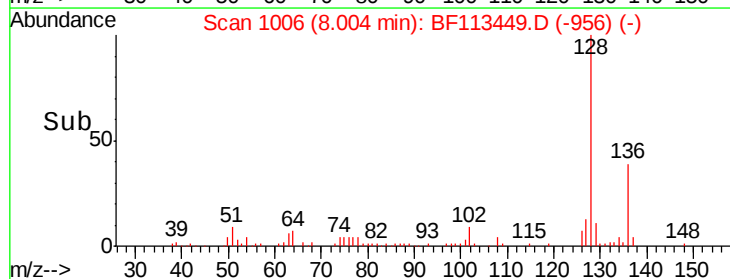
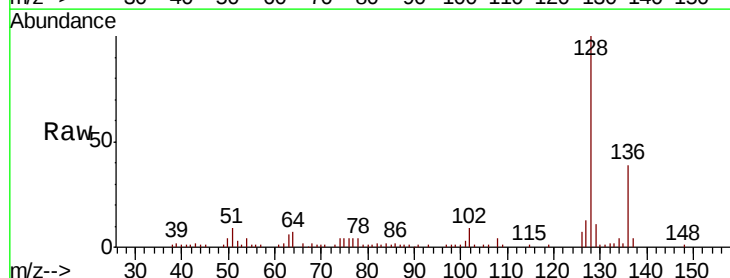
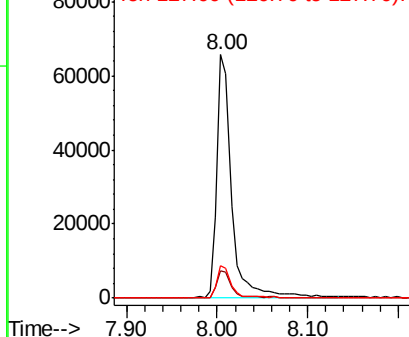
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

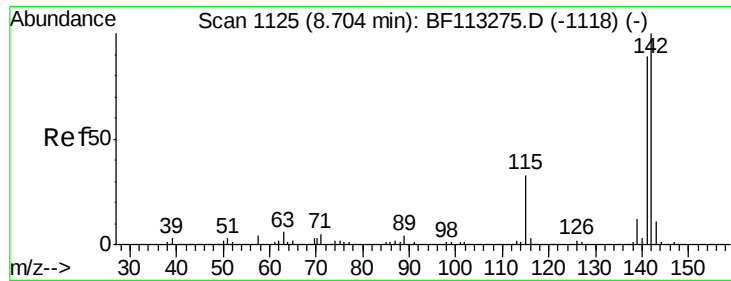


#31
Naphthalene
Concen: 3.982 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	128	Resp	74769
Ion Ratio	100	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.3	10.9	16.3

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





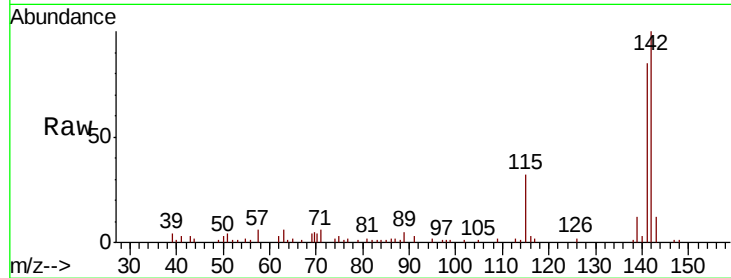
#37
2-Methylnaphthalene
Concen: 3.392 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampled :
CONC-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.0	106.6
115	31.8	26.6	39.8

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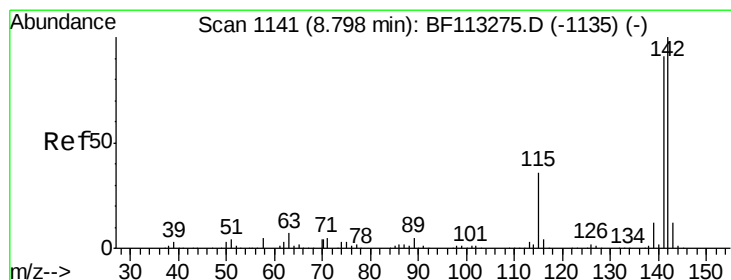
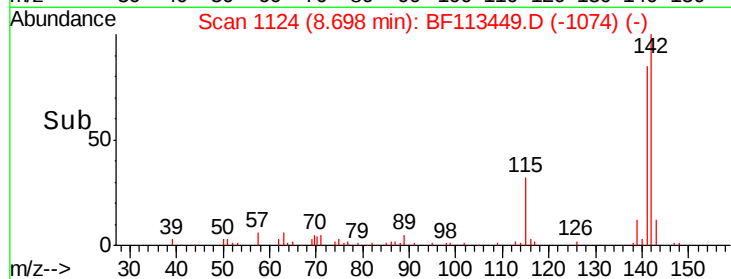
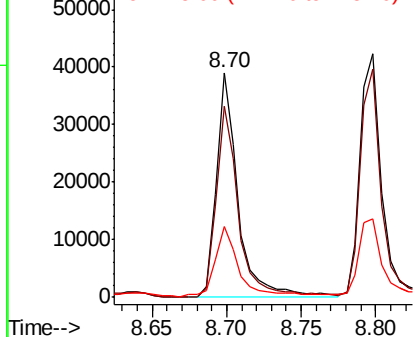


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 3.867 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

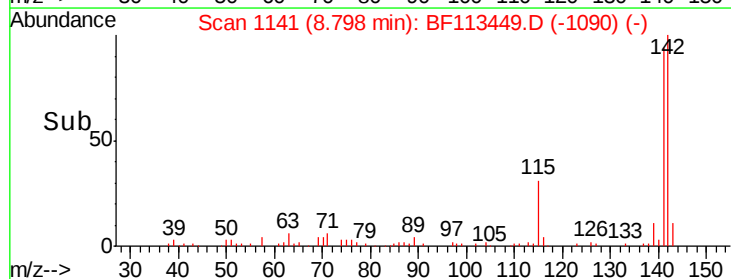
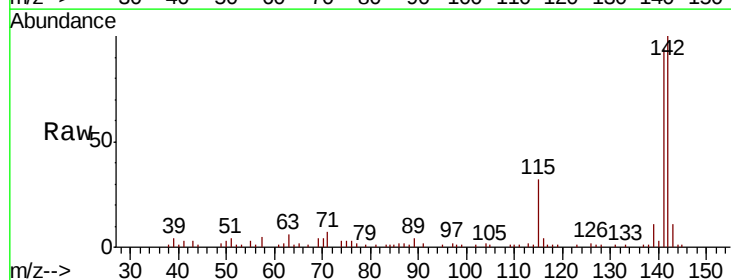
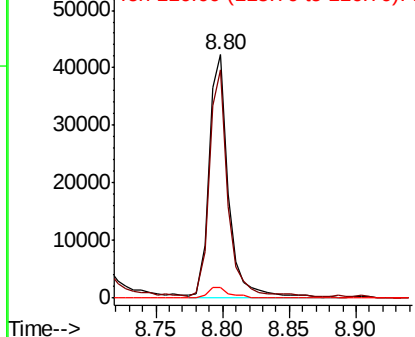
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.2	109.8
116	4.3	3.0	4.4

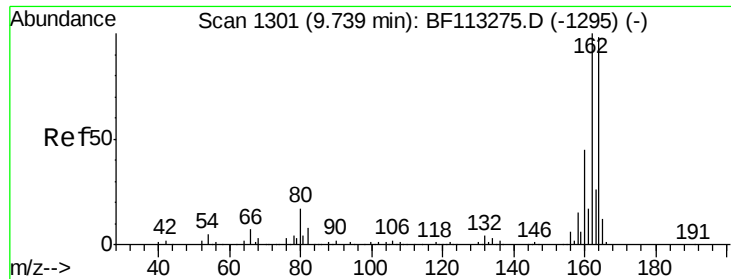
Abundance

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





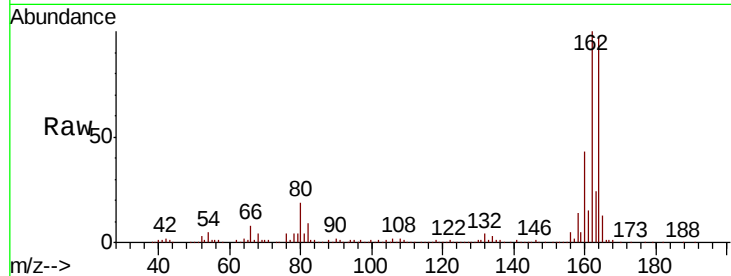
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

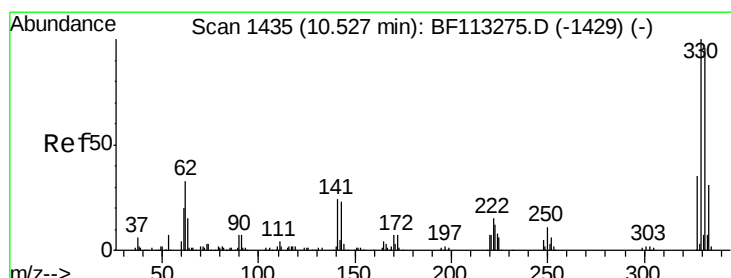
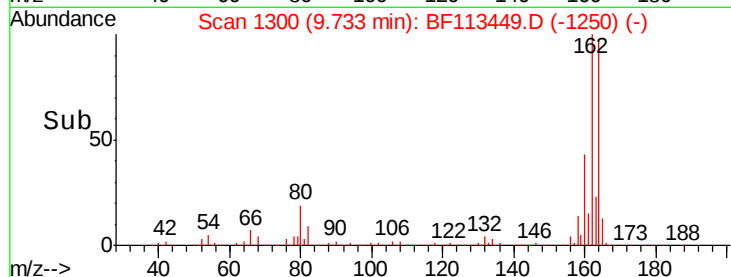
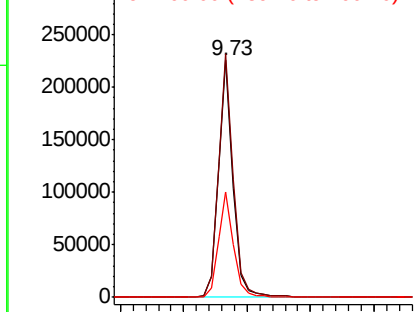
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.8	81.8	122.6	
160	44.5	36.4	54.6	

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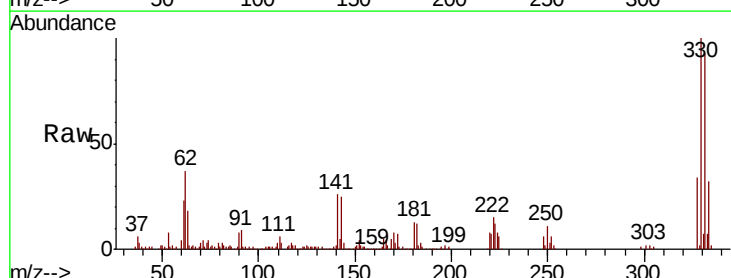


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

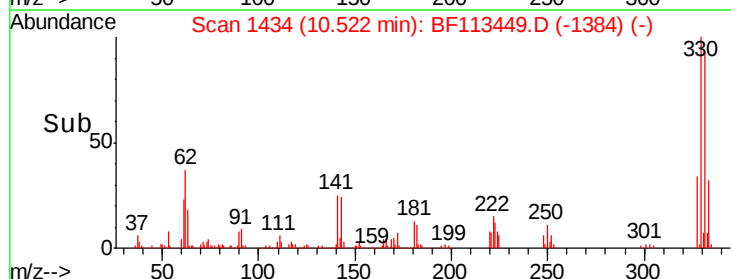
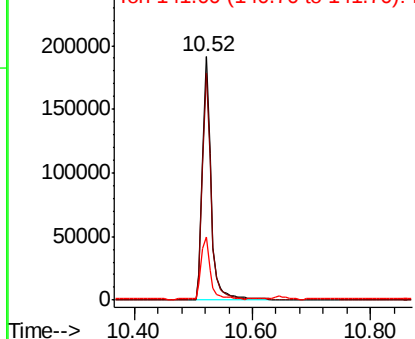


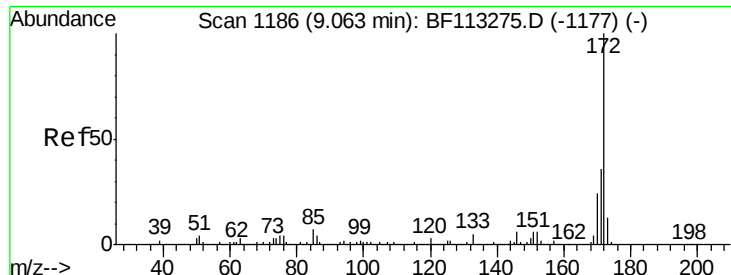
#42
2,4,6-Tribromophenol
Concen: 84.526 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	77.8	116.6	
141	26.8	22.7	34.1	



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





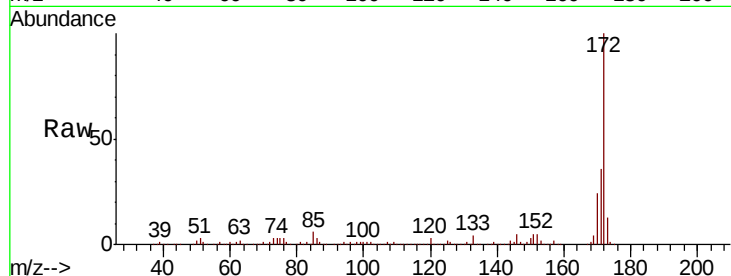
#45
2-Fluorobiphenyl
Concen: 96.647 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampled :
CONC-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.2	19.5	29.3

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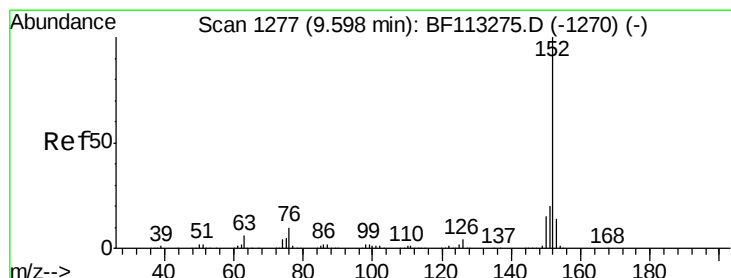
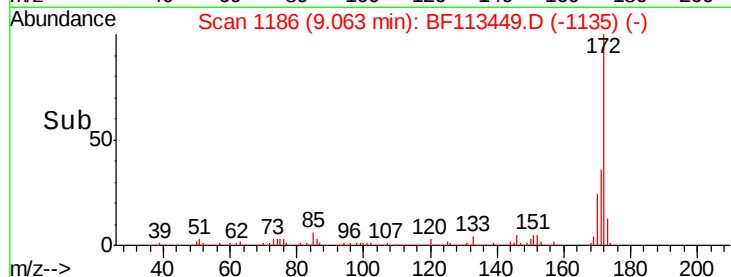
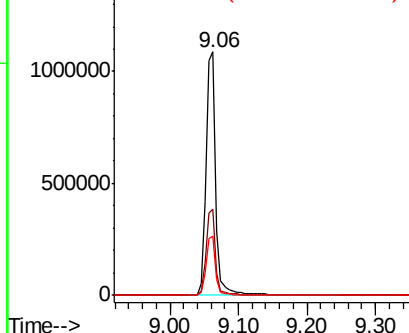


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49
Acenaphthylene
Concen: 3.814 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

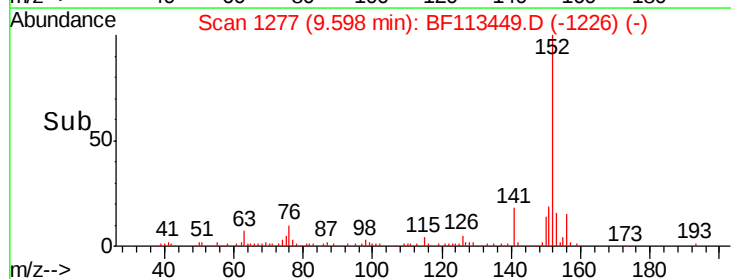
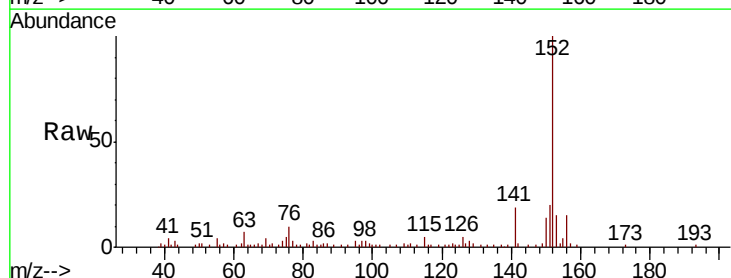
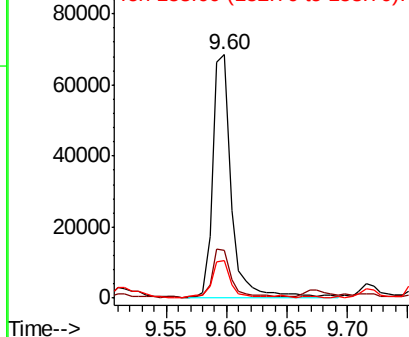
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	15.5	11.0	16.6

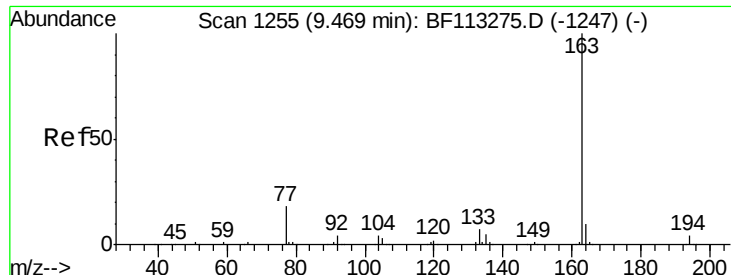
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





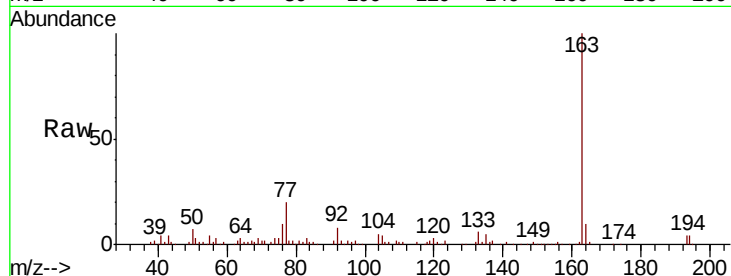
#50
Dimethylphthalate
Concen: 6.598 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9		3.0	4.6
164	10.1		8.1	12.1

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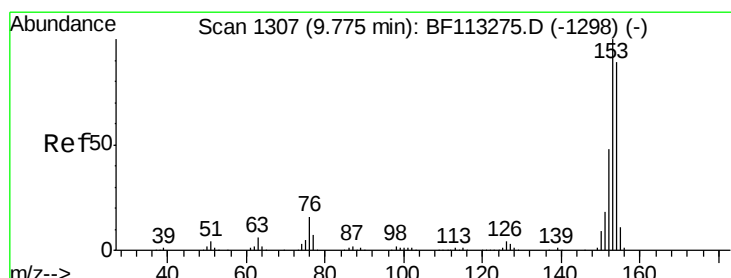
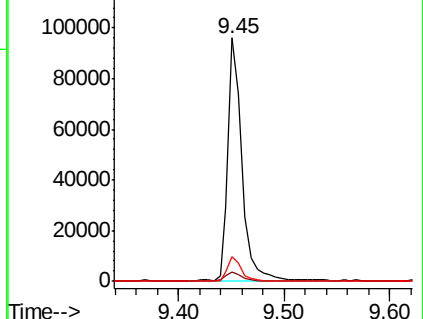
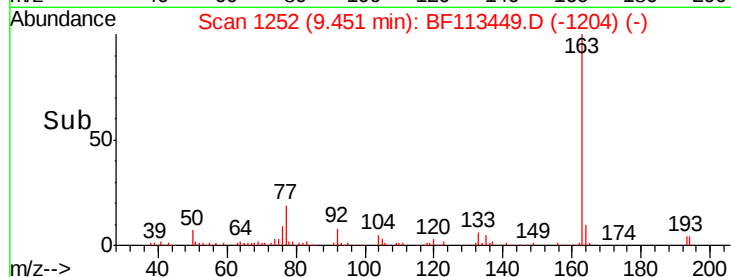


Abundance

Ion 163.00 (162.70 to 163.70): E

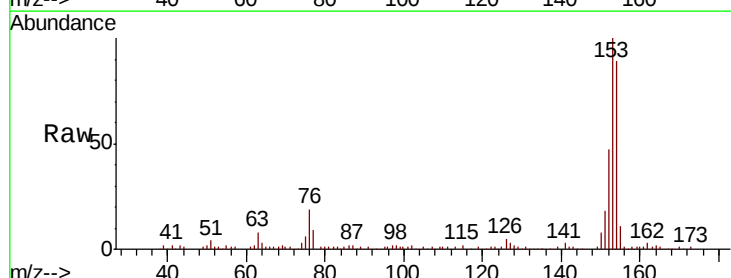
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52
Acenaphthene
Concen: 8.458 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.8		89.5	134.3
152	52.6		43.3	64.9

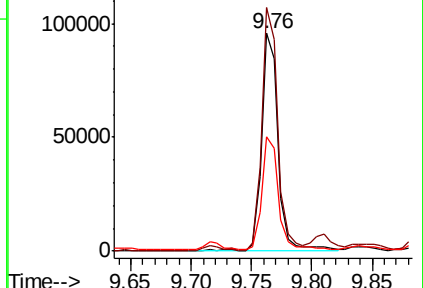
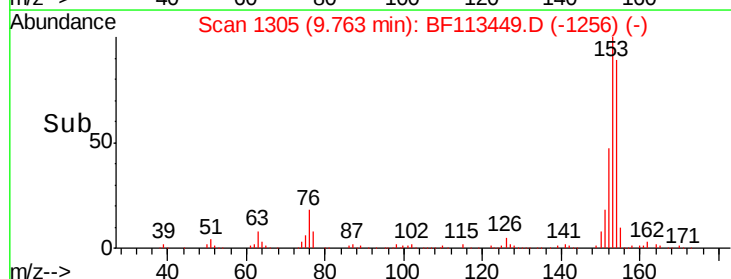


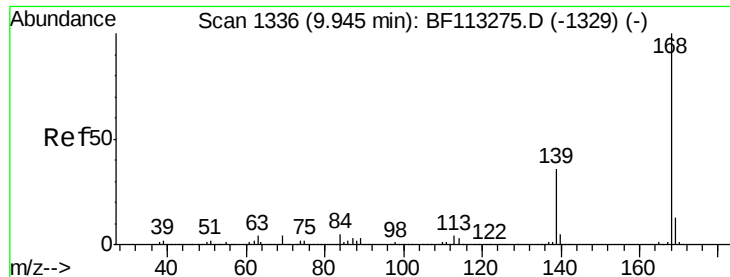
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





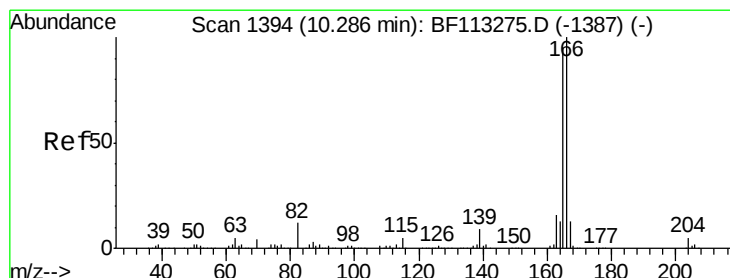
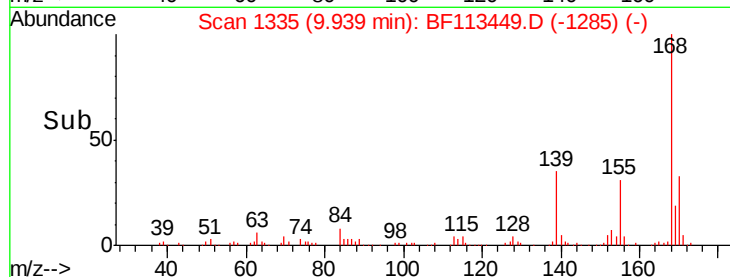
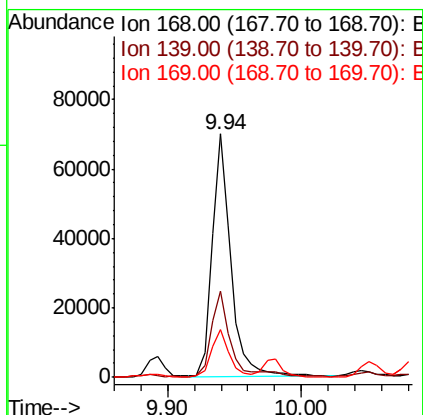
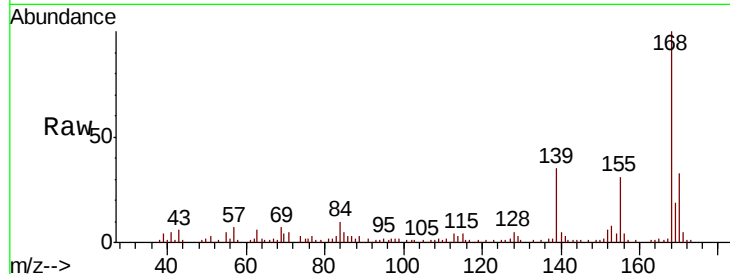
#55
Dibenzenofuran
Concen: 4.238 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.7	44.5
169	19.4	10.7	16.1

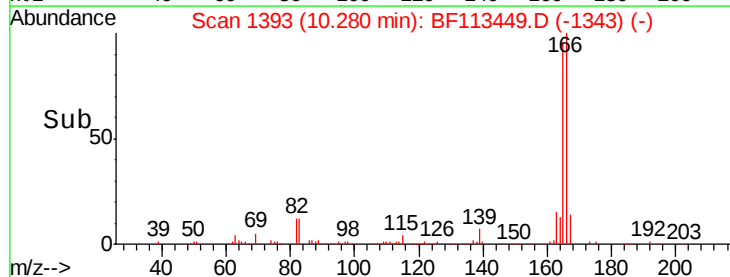
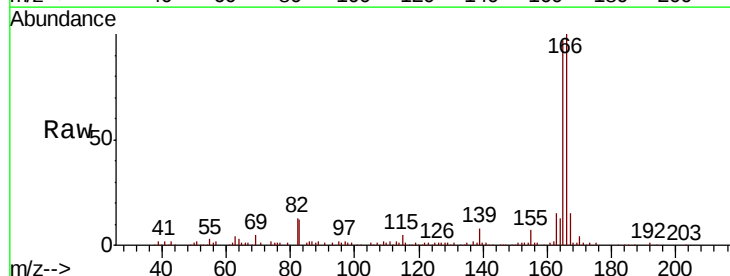
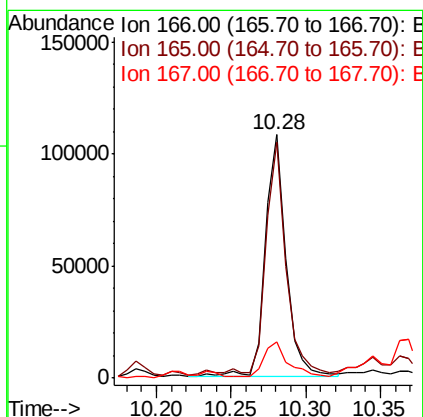
Manual Integrations
APPROVED

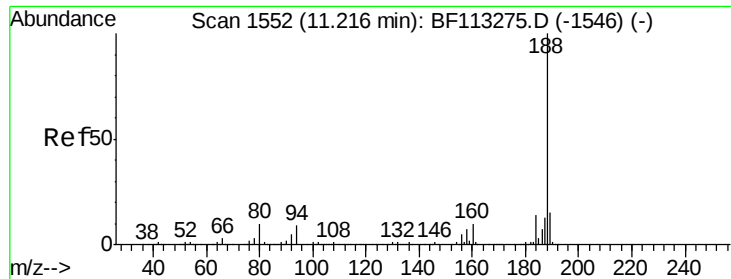
Sohil
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#58
Fluorene
Concen: 8.117 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.2	114.2
167	15.0	10.7	16.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Instrument :

BNA_F

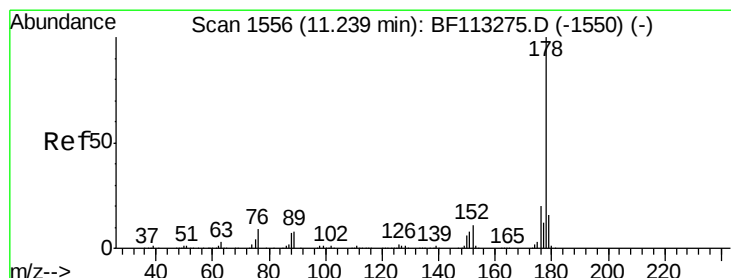
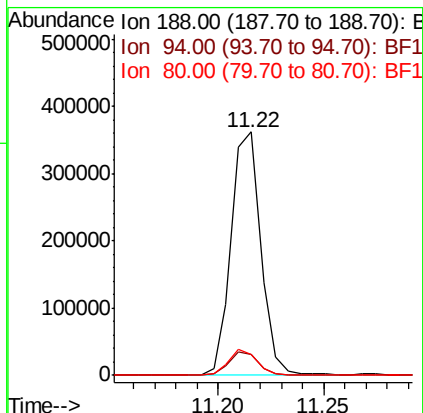
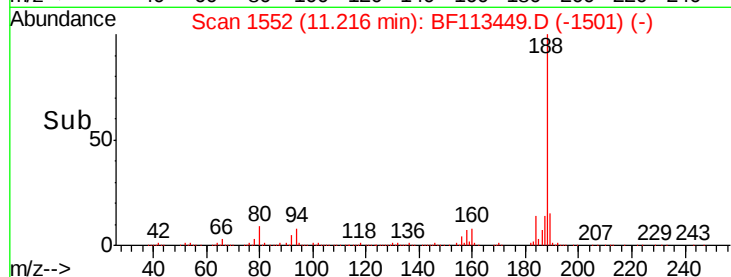
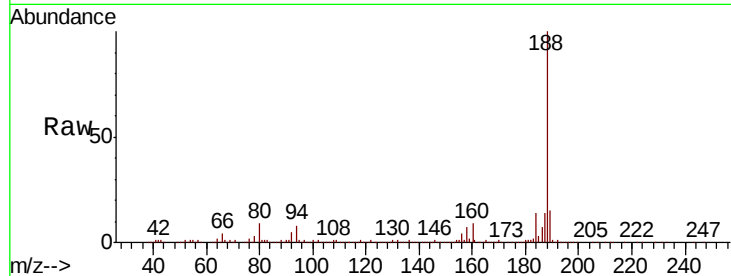
ClientSampled :

CONC-1

Tot Ion:	188	Resp:	351240
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.0	10.6
80	8.7	7.7	11.5

Manual Integrations
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#71

Phenanthrene

Concen: 87.562 ng

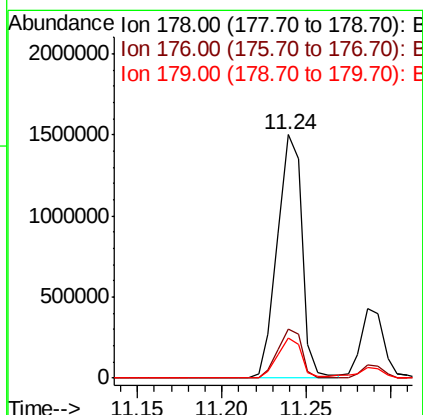
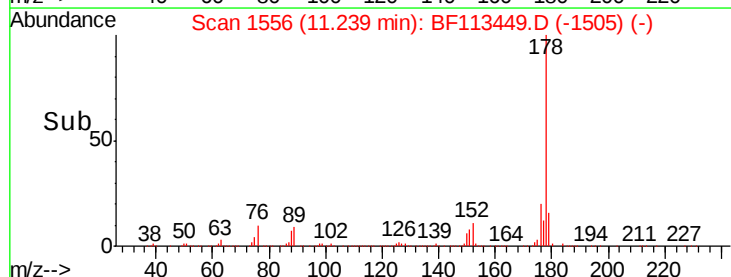
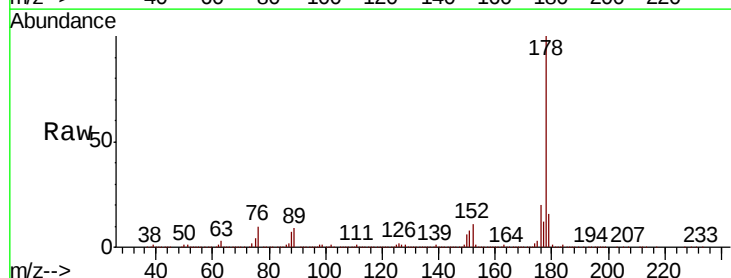
RT: 11.24 min Scan# 1556

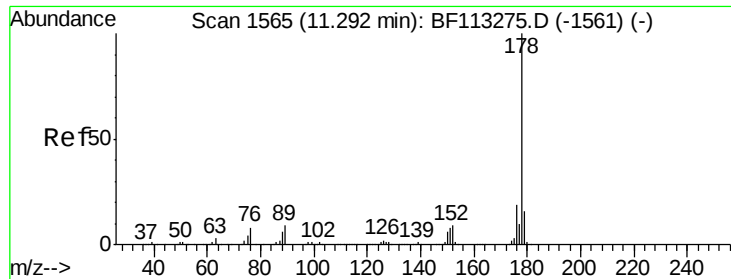
Delta R.T. 0.00 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Tgt Ion:	178	Resp:	1527313
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.2
179	16.4	12.7	19.1





#72

Anthracene

Concen: 21.776 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Instrument :

BNA_F

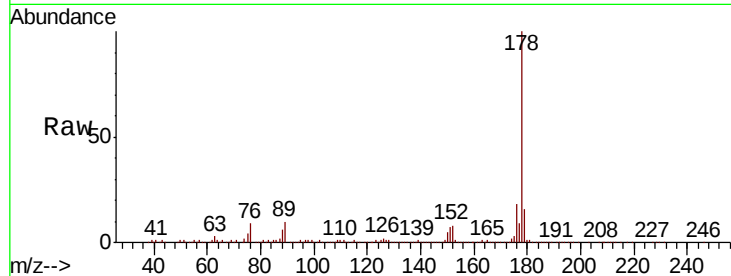
ClientSampleId :

CONC-1

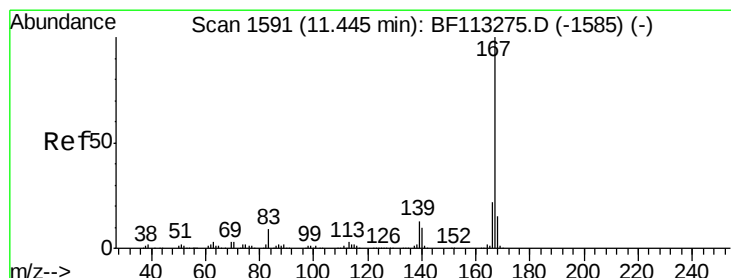
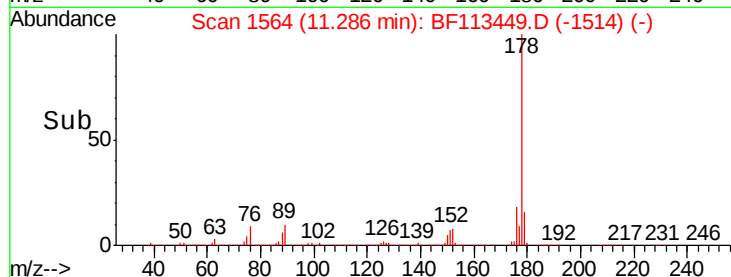
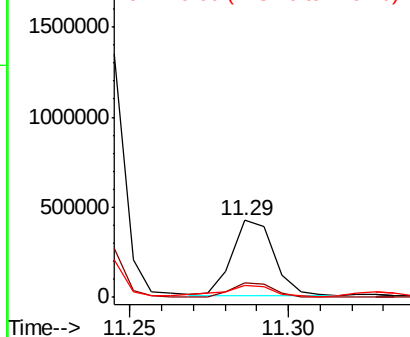
Tot Ion:	178	Resp:	385804
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.2
179	16.0	12.8	19.2

Manual Integrations
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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: 7.841 ng

RT: 11.45 min Scan# 1591

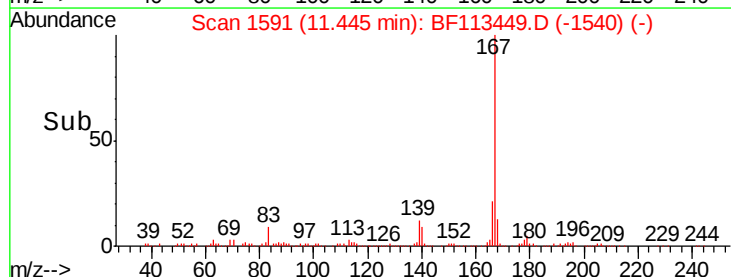
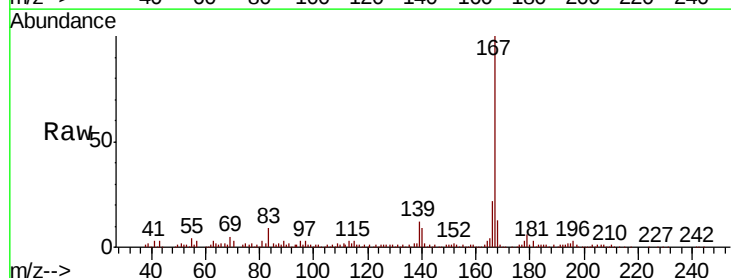
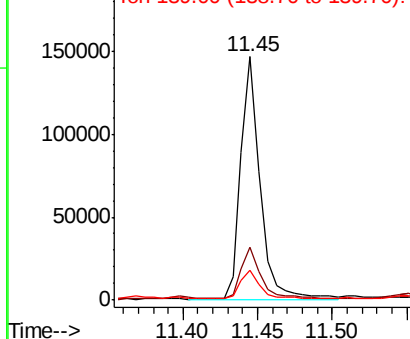
Delta R.T. 0.00 min

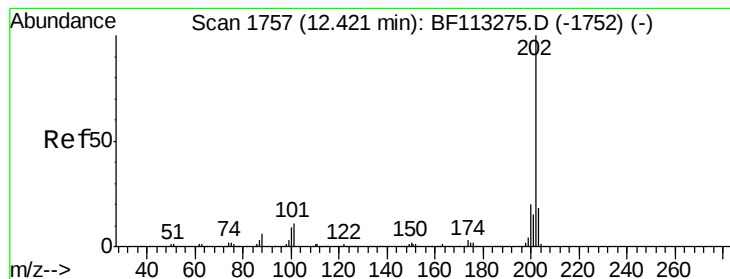
Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Tgt Ion:	167	Resp:	132551
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	12.3	10.4	15.6

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





#75

Fluoranthene

Concen: 109.358 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Instrument :

BNA_F

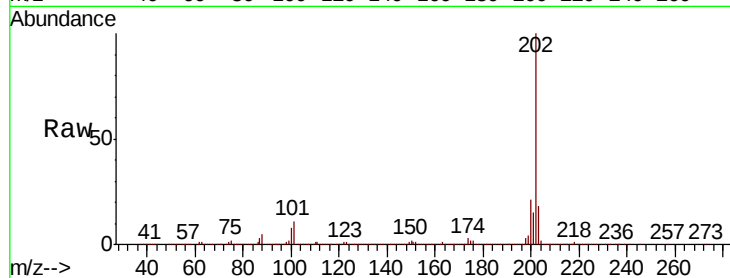
ClientSampled :

CONC-1

Tot Ion:	202	Resp:	2156384
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	18.5	0.0	38.0

Manual Integrations
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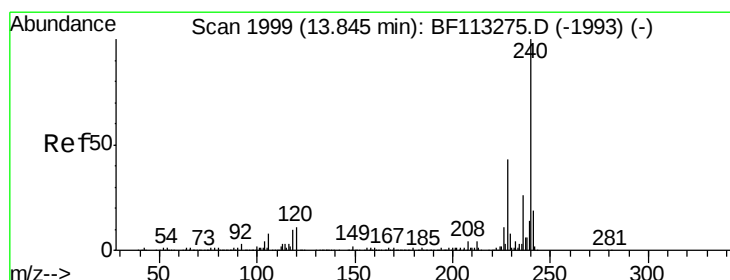
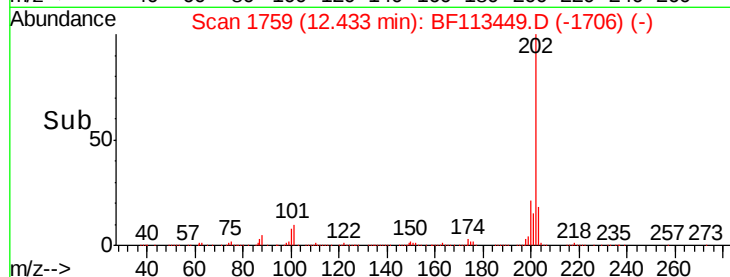
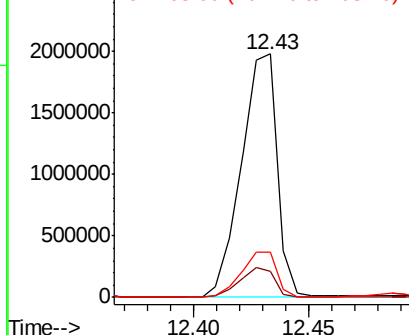


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

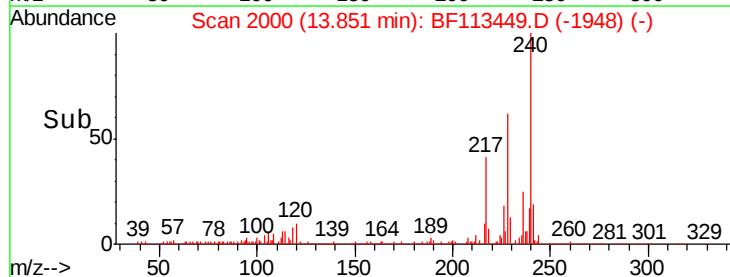
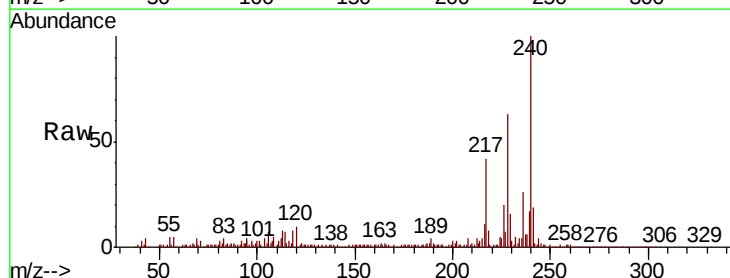
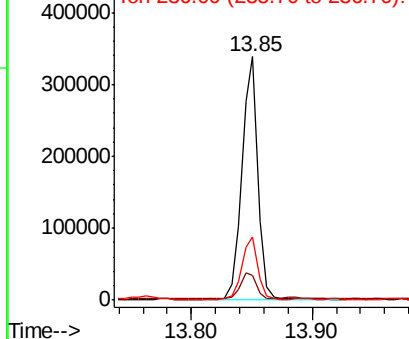
Tgt Ion:	240	Resp:	310961
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.8	13.2
236	25.9	20.9	31.3

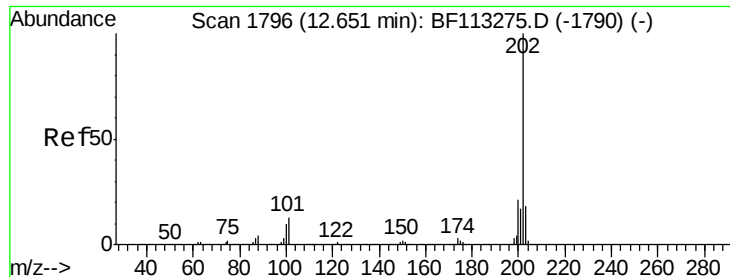
Abundance

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





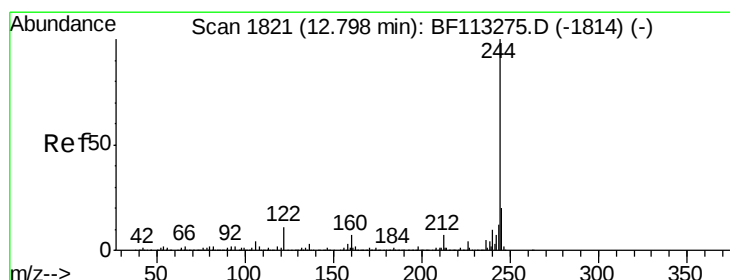
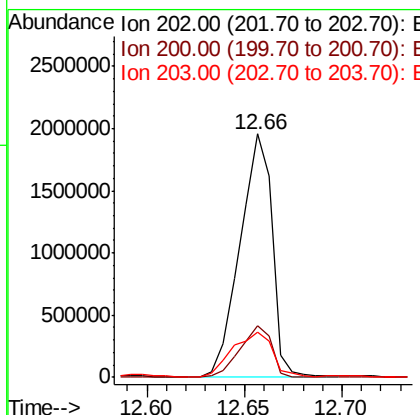
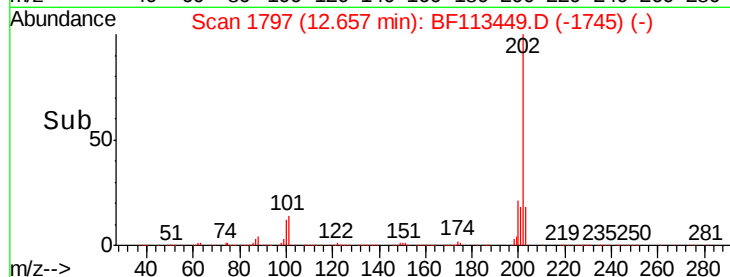
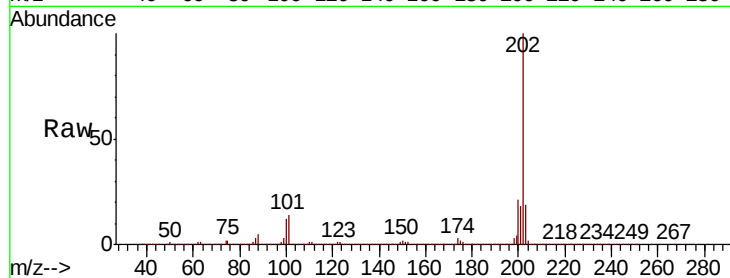
#78
Pvrene
Concen: 103.510 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampled :
CONC-1

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.8	14.4	21.6

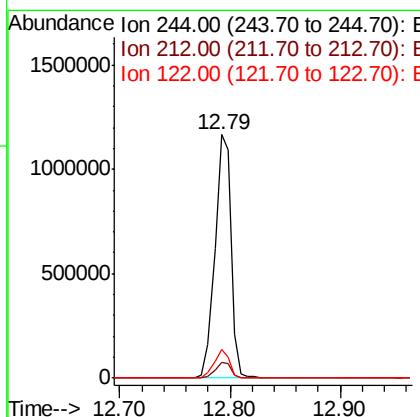
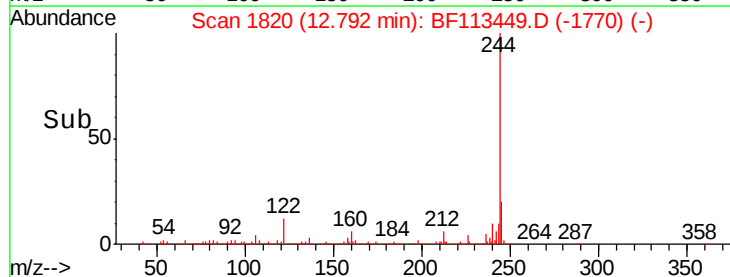
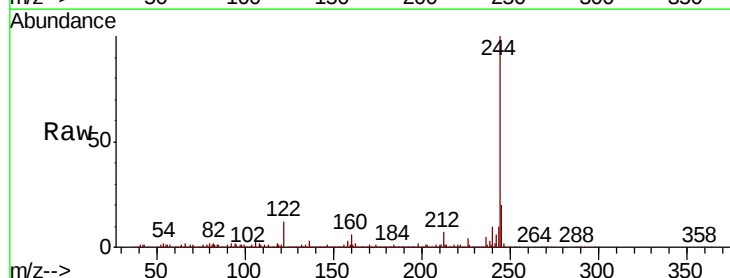
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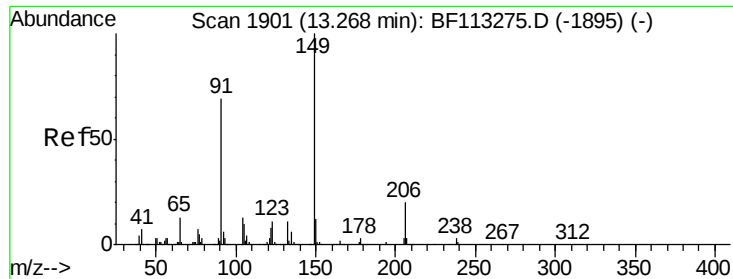
Sohil
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#79
Terphenyl-d14
Concen: 82.980 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	11.6	8.6	13.0





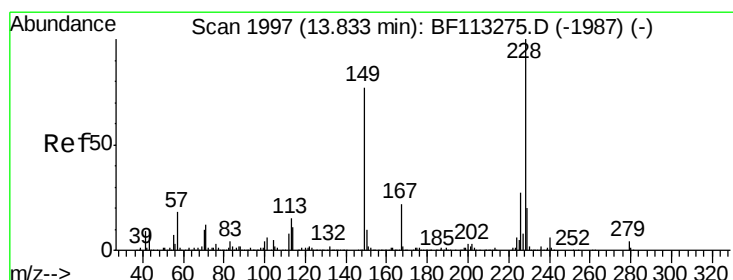
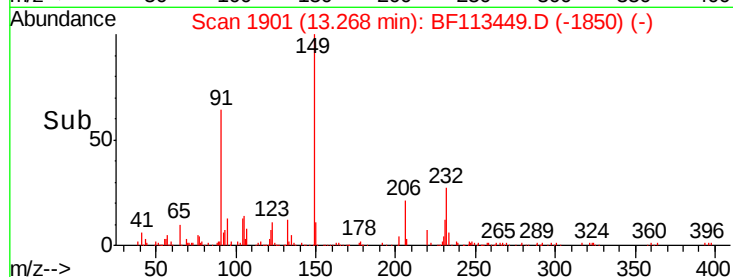
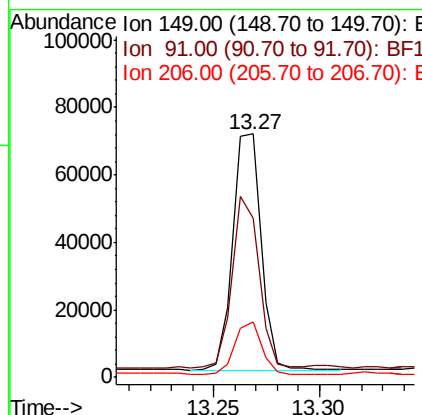
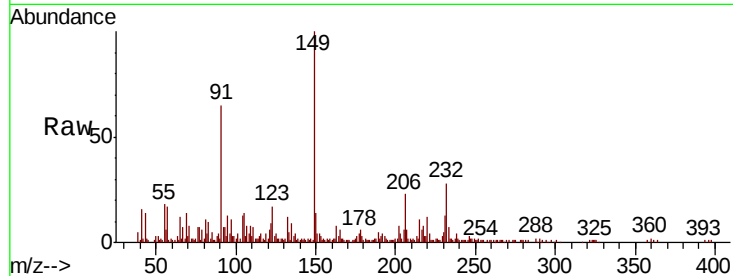
#80
Butylbenzylphthalate
Concen: 6.898 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampled :
CONC-1

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	55.2	82.8
206	22.7	16.1	24.1

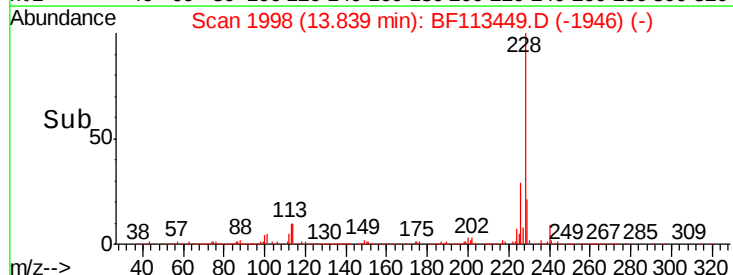
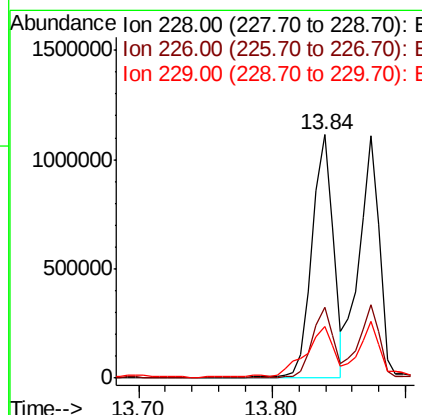
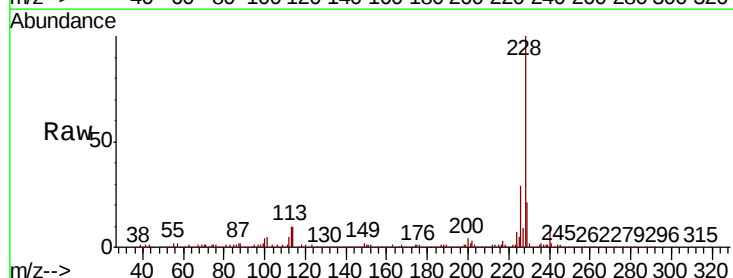
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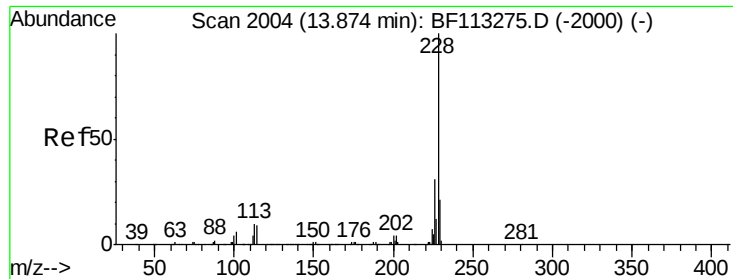
Sohil
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#81
Benzo(a)anthracene
Concen: 67.931 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.8	32.8
229	21.4	16.2	24.4





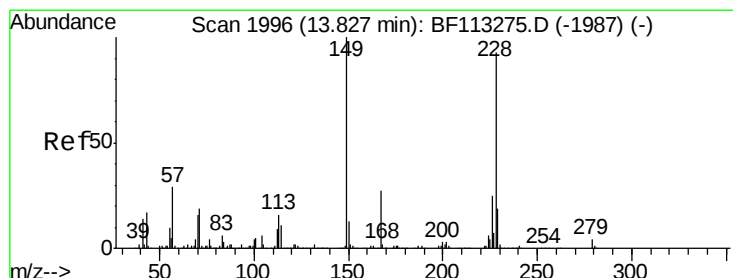
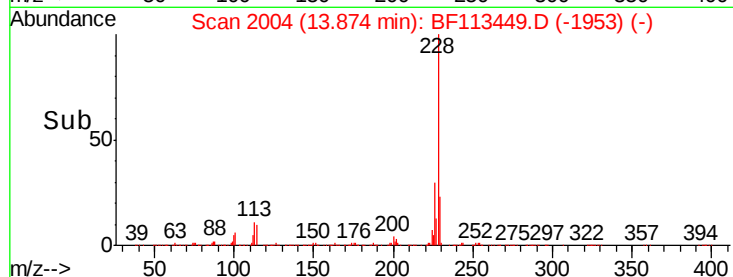
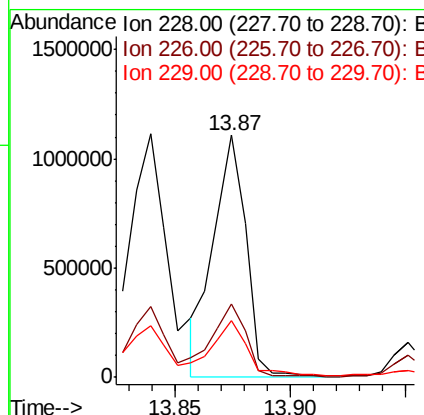
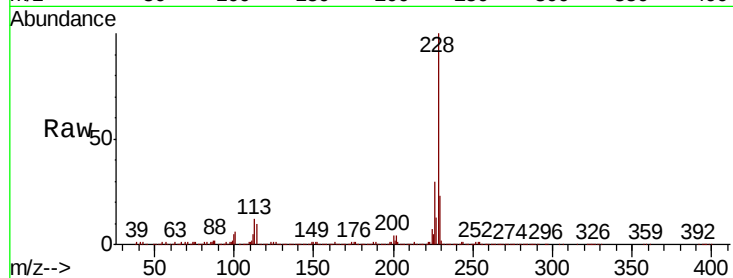
#83
 Chrvsene
 Concen: 59.690 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF113449.D
 Acq: 30 Mar 2019 9:13

Instrument :
 BNA_F
 ClientSampled :
 CONC-1

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	23.2	16.3	24.5

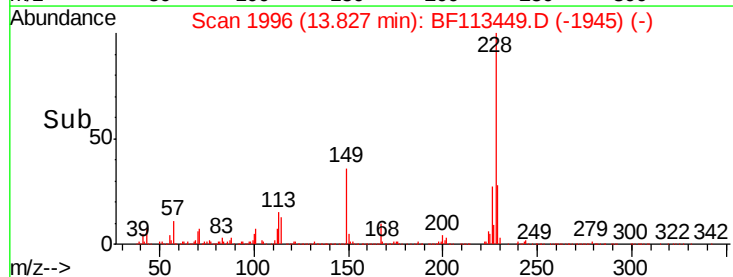
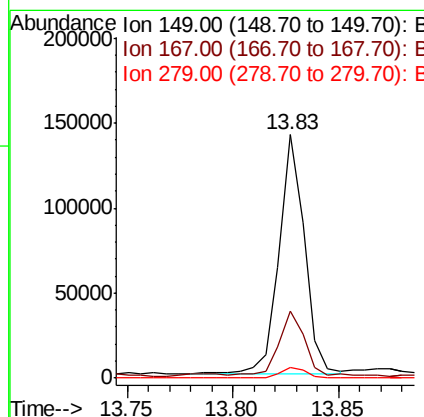
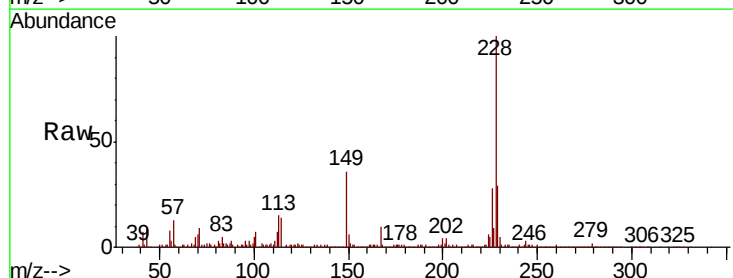
Manual Integrations
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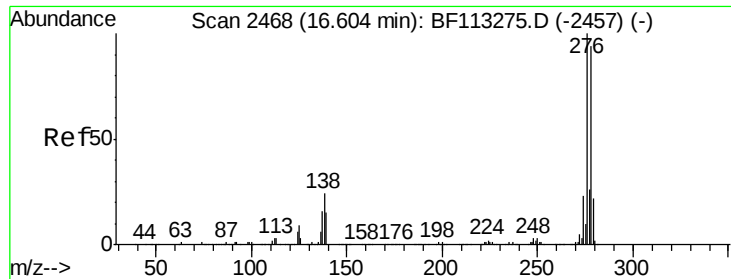
Sohil
 4/1/2019 5:46:43 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.002 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF113449.D
 Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	4.2	2.9	4.3





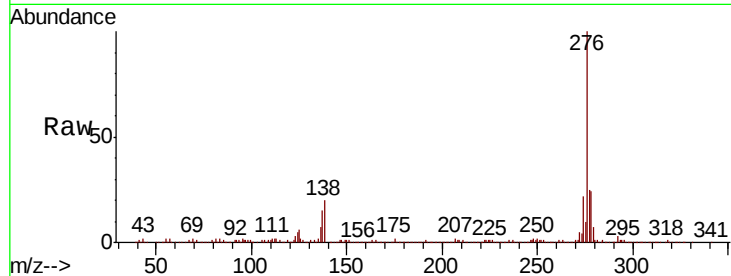
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.778 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	18.1	27.1
277	23.1	20.2	30.4

Manual Integrations
APPROVED

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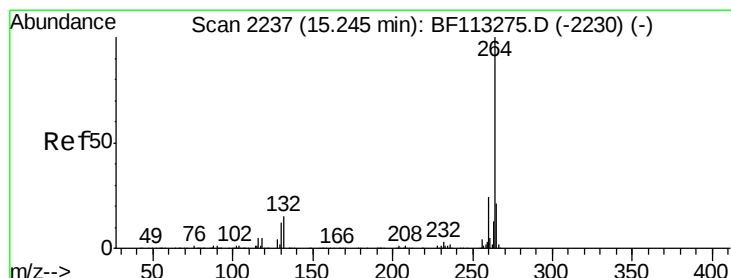
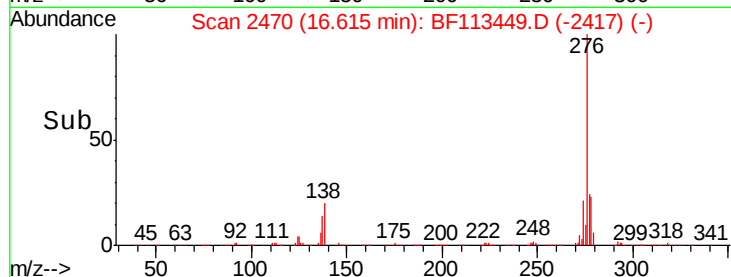
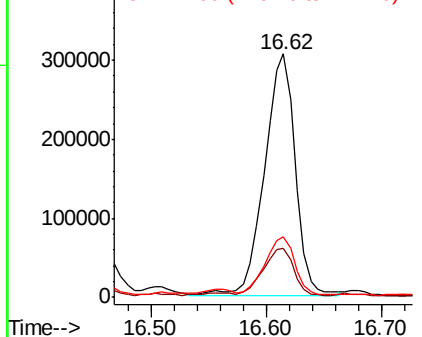


Abundance

Ion 276.00 (275.70 to 276.70): E

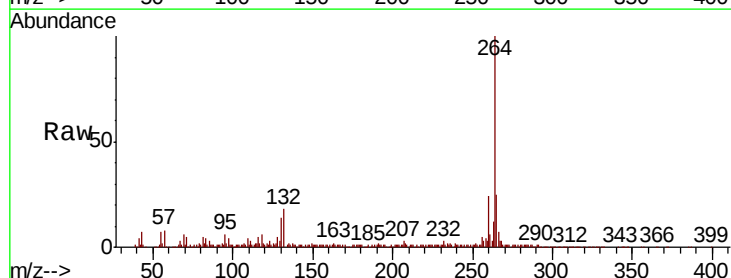
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	25.0	17.1	25.7

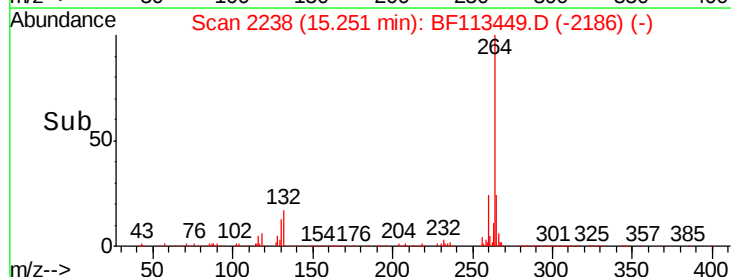
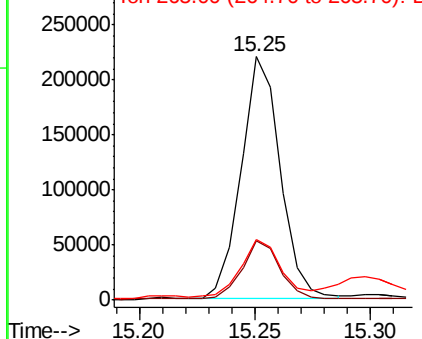


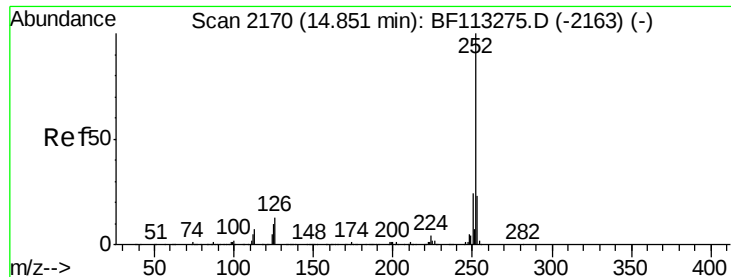
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





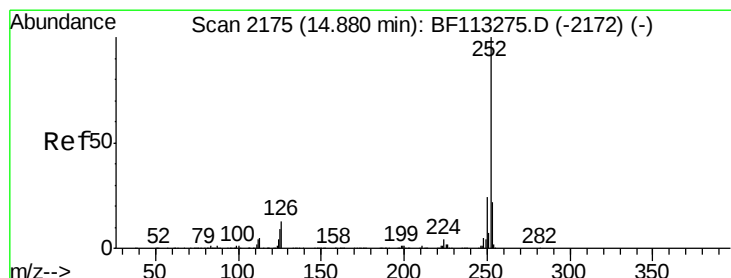
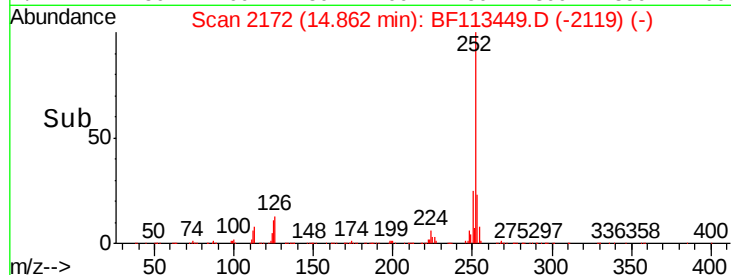
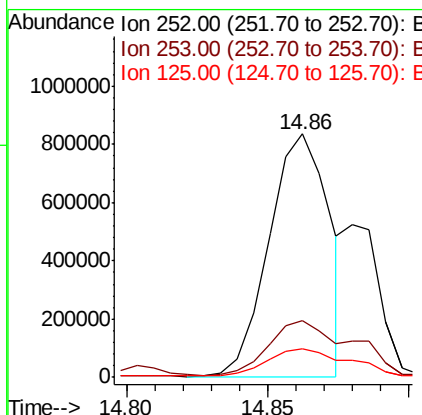
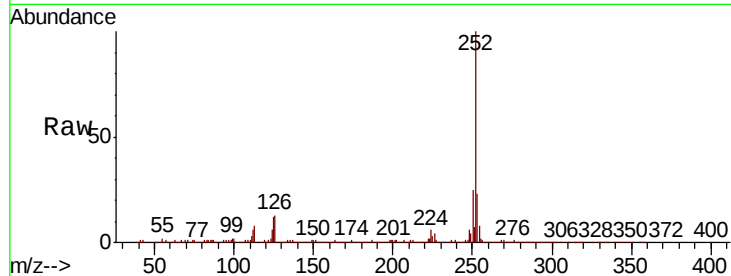
#88
Benzo(b)fluoranthene
Concen: 77.727 ng m
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Instrument :
BNA_F
ClientSampleId :
CONC-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	11.8	7.6	11.4

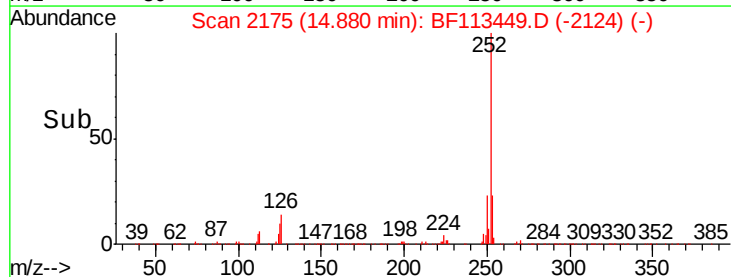
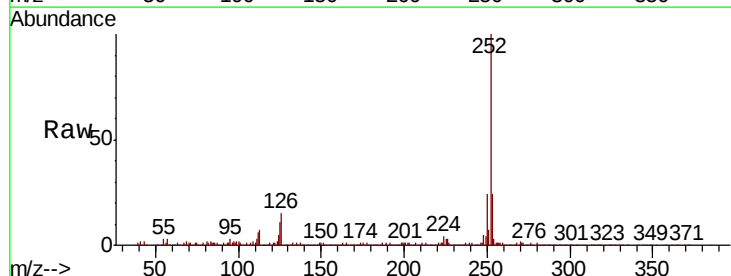
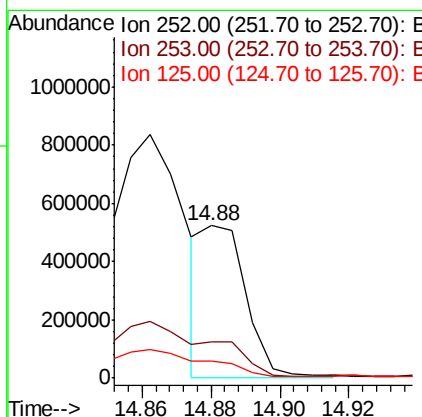
Manual Integrations
APPROVED

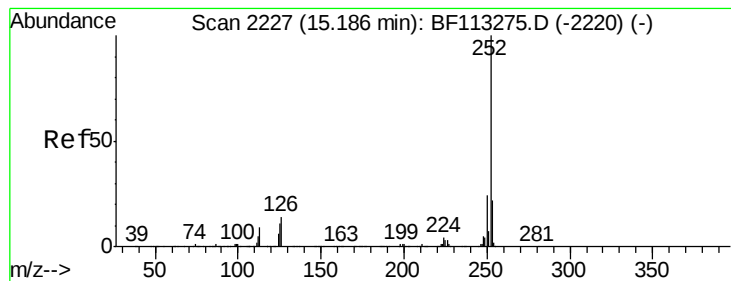
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#89
Benzo(k)fluoranthene
Concen: 31.815 ng m
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF113449.D
Acq: 30 Mar 2019 9:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	11.2	7.3	10.9





#90

Benzo(a)pyrene

Concen: 63.687 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Instrument :

BNA_F

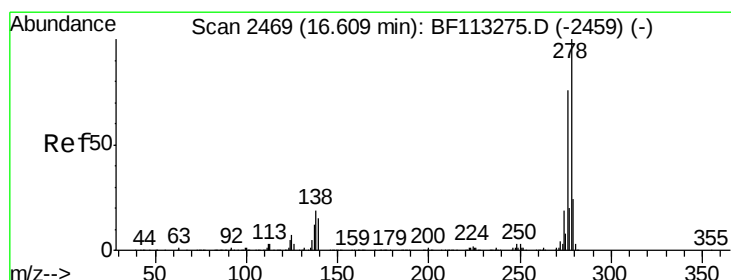
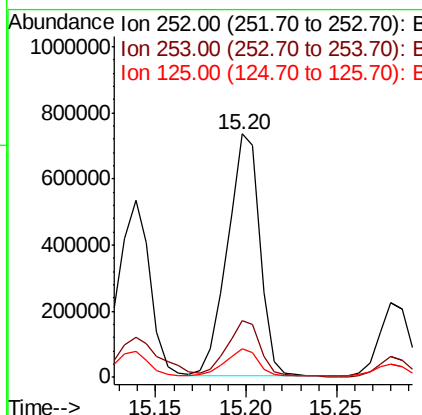
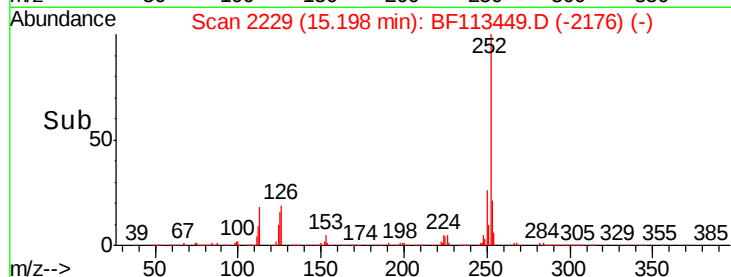
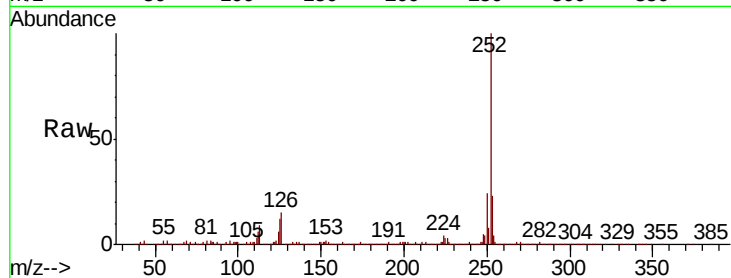
ClientSampled :

CONC-1

Tot Ion:	252	Resp:	915521
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.9	26.9
125	11.8	8.8	13.2

Manual Integrations
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#91

Dibenzo(a,h)anthracene

Concen: 11.346 ng m

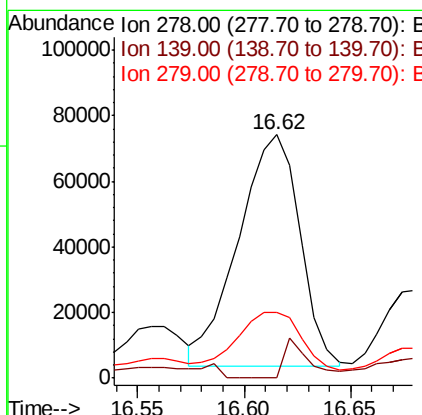
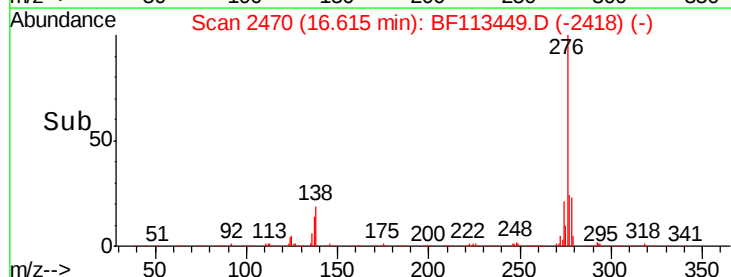
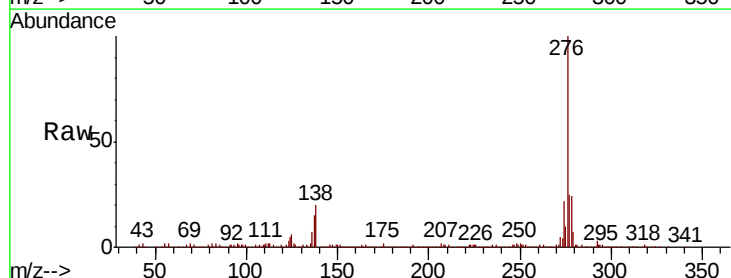
RT: 16.62 min Scan# 2470

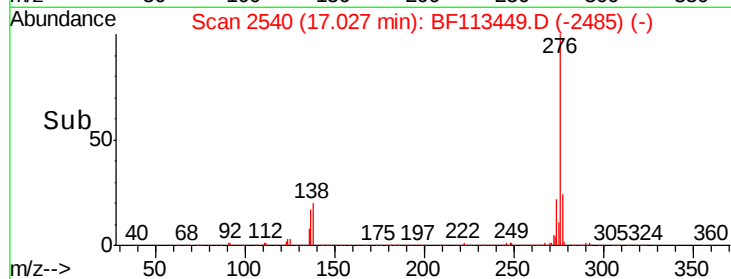
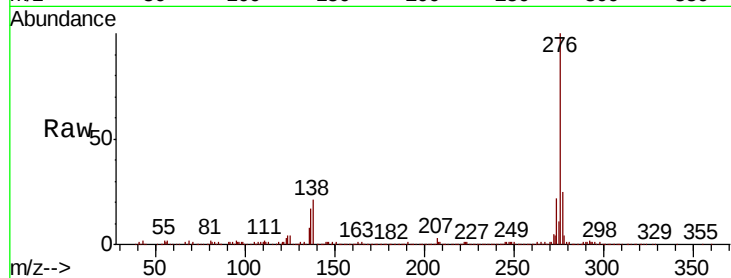
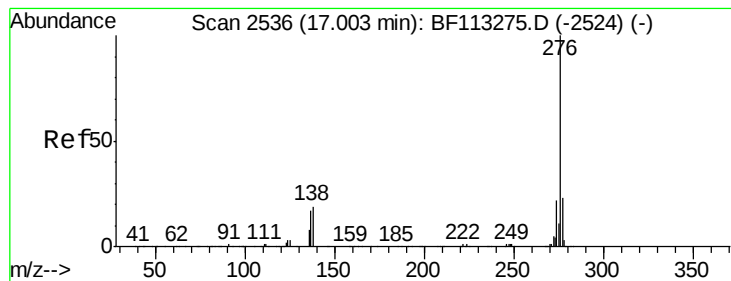
Delta R.T. 0.01 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Tgt Ion:	278	Resp:	141028
Ion Ratio	Lower	Upper	
278	100		
139	0.0	12.0	18.0#
279	27.1	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 44.558 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF113449.D

Acq: 30 Mar 2019 9:13

Tot Ion:	276	Resp:	558433
Ion Ratio	Lower	Upper	
276	100		
277	24.9	18.8	28.2
138	20.8	15.6	23.4

Instrument :

BNA_F

ClientSampleId :

CONC-1

Manual Integrations
APPROVED

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