

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF119012.D
 Acq On : 22 Feb 2020 00:37
 Operator : CG/JU
 Sample : L1613-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-EP1-2

Manual Integrations
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Quant Time: Feb 24 03:58:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	145196	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	485182	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	224033	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	357278	20.00	ng	0.00
76) Chrysene-d12	13.95	240	245683	20.00	ng	0.04
87) Perylene-d12	15.39	264	316502	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	172232	19.82	ng	0.00
7) Phenol-d6	6.39	99	199280	18.86	ng	-0.01
23) Nitrobenzene-d5	7.31	82	120097	13.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.58	330	45527	15.53	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	235540	15.49	ng	-0.01
79) Terphenyl-d14	12.86	244	246716	17.29	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.41	94	32113	2.811	ng	86
20) 3+4-Methylphenols	7.18	107	21827	2.344	ng	# 58
30) 1,2,4-Trichlorobenzene	7.98	180	47864	5.248	ng	100
31) Naphthalene	8.06	128	1695648	67.388	ng	99
37) 2-Methylnaphthalene	8.75	142	476070	28.114	ng	98
38) 1-Methylnaphthalene	8.85	142	321926	20.215	ng	98
46) 1,1'-Biphenyl	9.21	154	163584	9.035	ng	98
49) Acenaphthylene	9.66	152	3264737	154.919	ng	97
52) Acenaphthene	9.82	154	147675	11.621	ng	97
55) Dibenzofuran	10.00	168	749264	39.504	ng	96
58) Fluorene	10.34	166	1032848	70.080	ng	99
71) Phenanthrene	11.32	178	5110554	262.292	ng	95
72) Anthracene	11.36	178	2876988	147.781	ng	97
73) Carbazole	11.50	167	500073	28.833	ng	100
75) Fluoranthene	12.53	202	7901155	382.032	ng	95
78) Pyrene	12.76	202	7577403m	384.093	ng	
81) Benzo(a)anthracene	13.94	228	6220976	371.624	ng	# 81
83) Chrysene	13.99	228	4513442	270.590	ng	# 89
86) Indeno(1,2,3-cd)pyrene	16.85	276	3825777	236.878	ng	# 93
88) Benzo(b)fluoranthene	15.00	252	7991661m	383.071	ng	
89) Benzo(k)fluoranthene	15.02	252	1689342m	87.380	ng	
90) Benzo(a)pyrene	15.36	252	5589394	296.857	ng	94
91) Dibenz(a,h)anthracene	16.83	278	1170877m	70.675	ng	
92) Benzo(g,h,i)perylene	17.29	276	3623302	221.352	ng	98

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

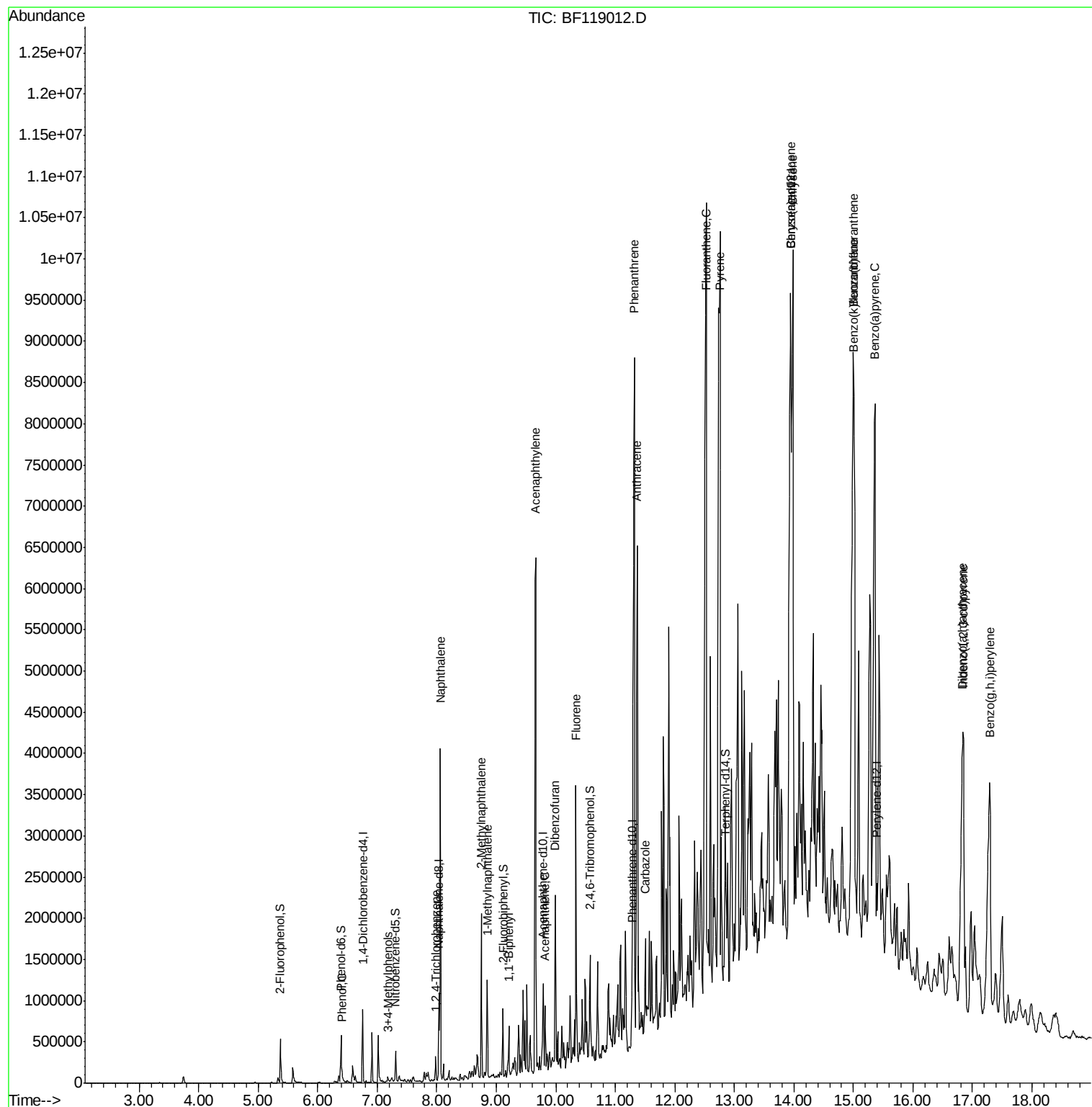
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
Data File : BF119012.D
Acq On : 22 Feb 2020 00:37
Operator : CG/JU
Sample : L1613-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

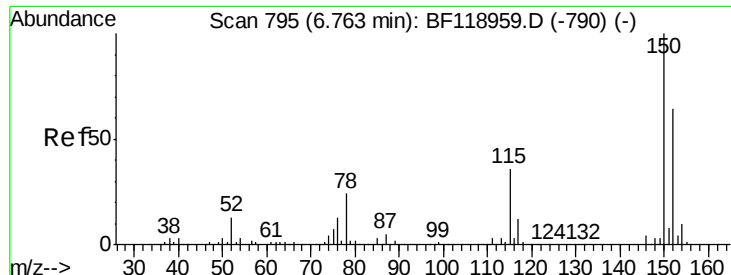
Instrument :
BNA_F
ClientSampleID :
TP-14-EP1-2

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Quant Time: Feb 24 03:58:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration





#1

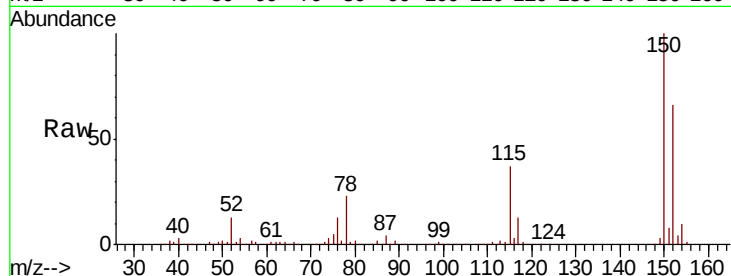
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.3	186.5
115	56.4	44.6	67.0

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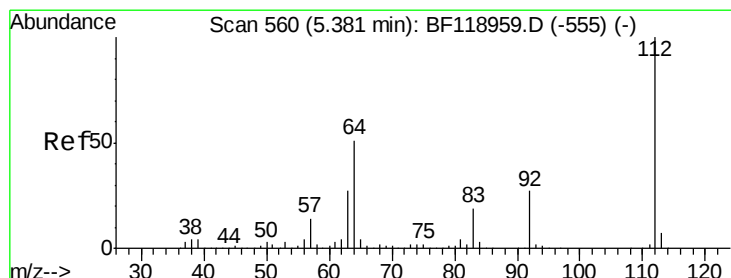
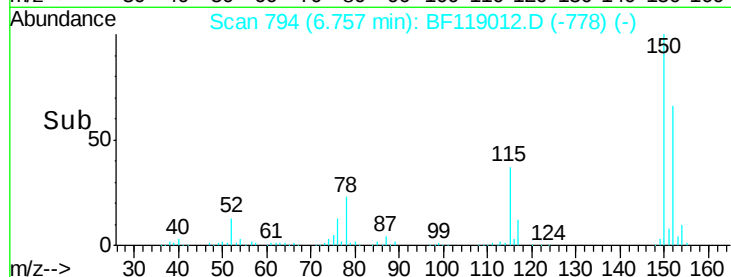
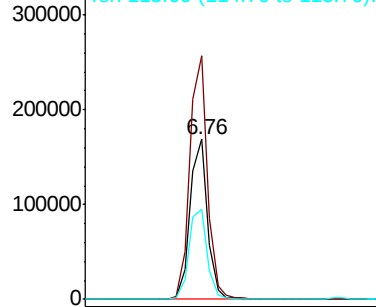


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

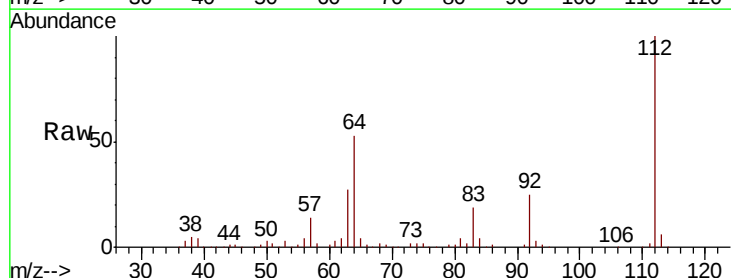
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 19.824 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	40.4	60.6
63	26.7	21.3	31.9

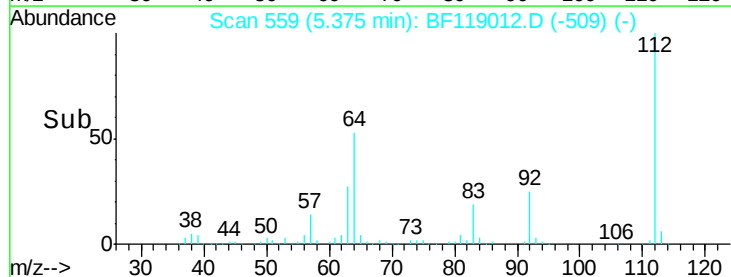
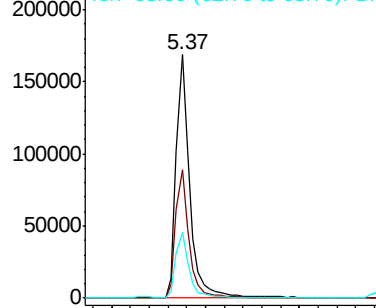


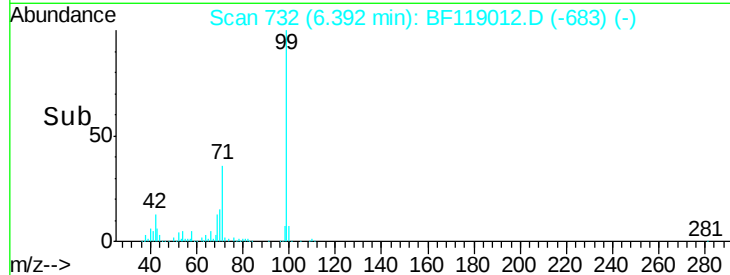
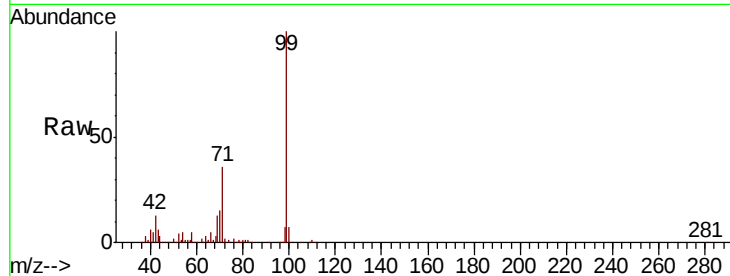
Abundance

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





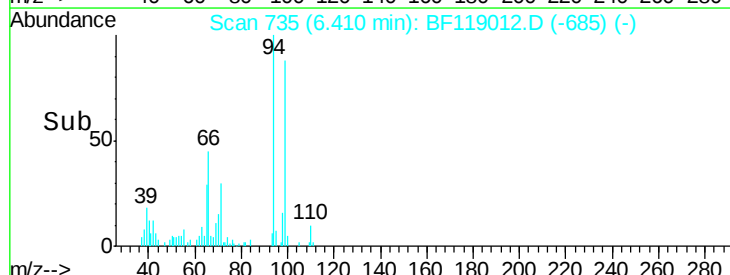
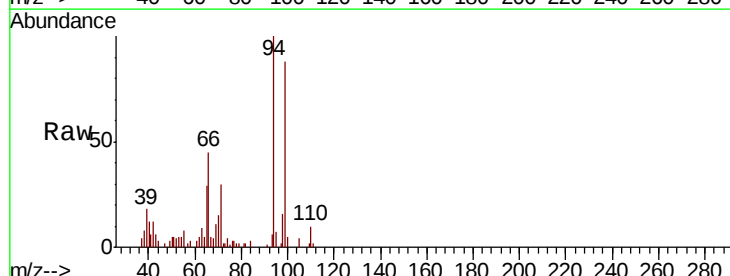
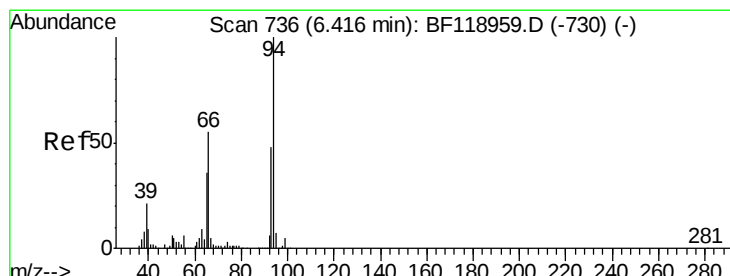
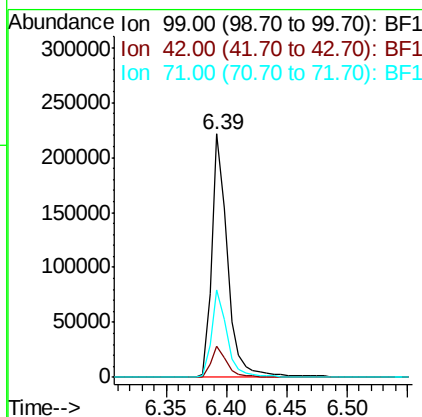
#7
Phenol-d6
Concen: 18.860 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tot Ion	99	Resp	199280
Ion	Ratio	Lower	Upper
99	100		
42	12.9	11.4	17.0
71	36.0	29.8	44.6

Instrument :
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TP-14-EP1-2

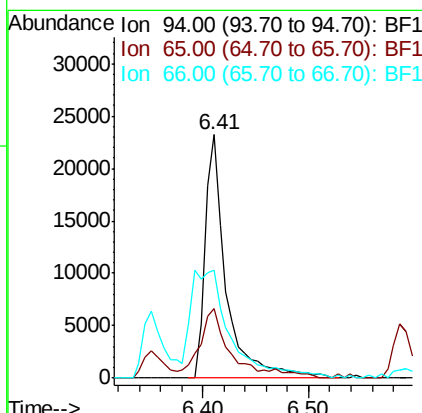
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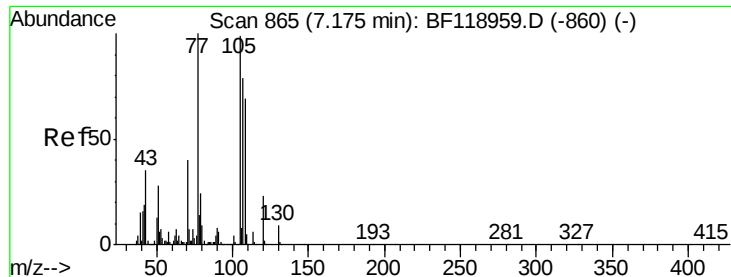
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#10
Phenol
Concen: 2.811 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	94	Resp	32113
Ion	Ratio	Lower	Upper
94	100		
65	28.6	15.5	55.5
66	44.6	35.6	75.6





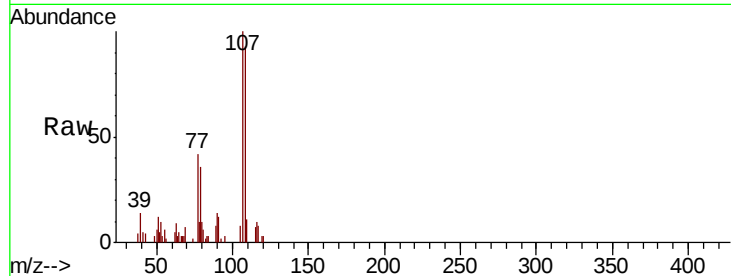
#20
3+4-Methylphenols
Concen: 2.344 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	93.5	67.0	107.0	
77	41.6	106.2	146.2	
79	35.7	10.0	50.0	

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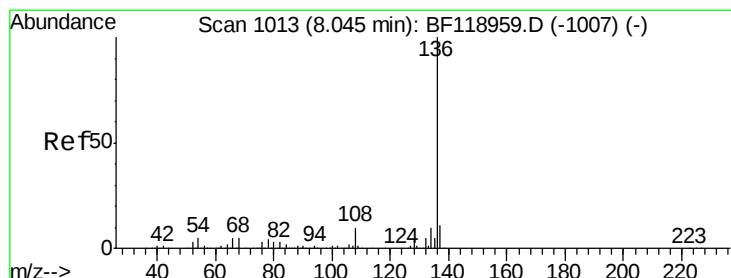
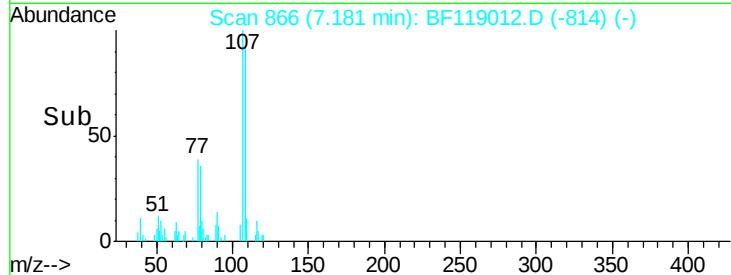
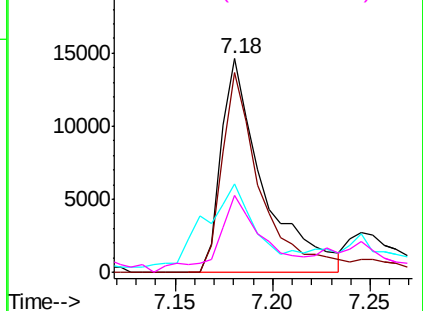
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	4.8	3.8	5.6	
68	5.1	4.2	6.2	

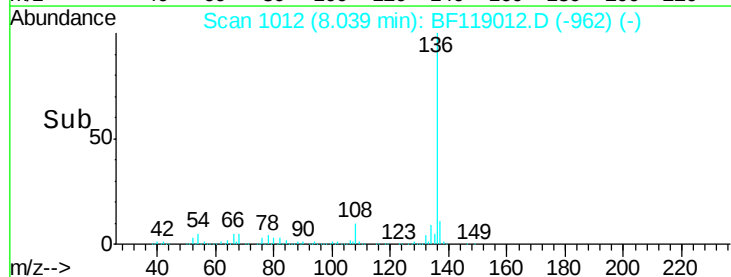
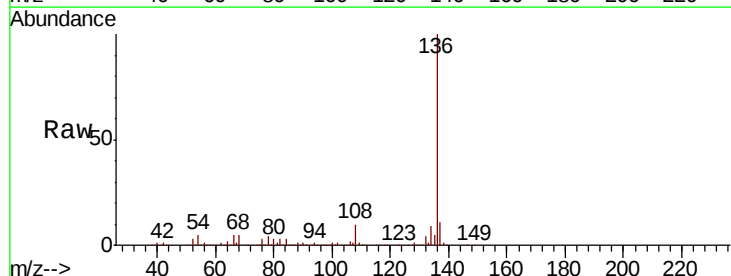
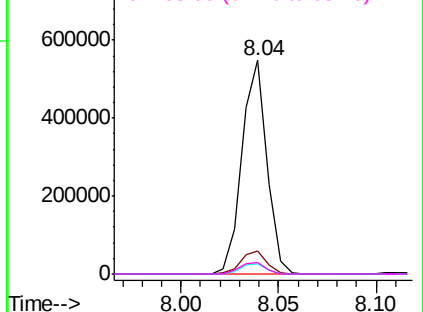
Abundance

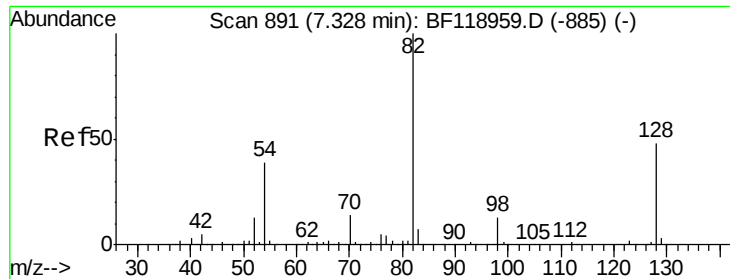
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





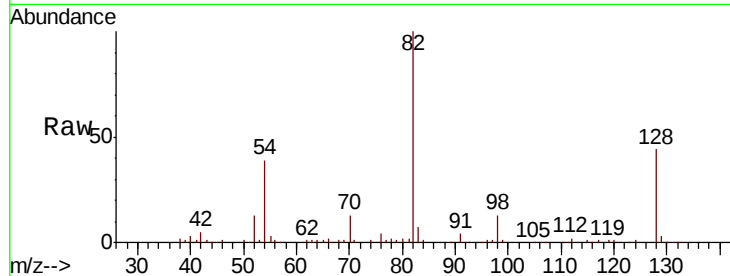
#23
 Nitrobenzene-d5
 Concen: 13.070 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-EP1-2

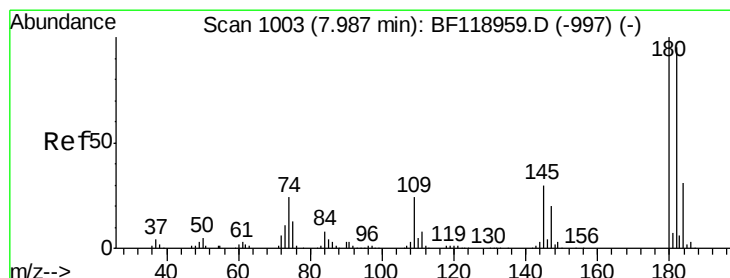
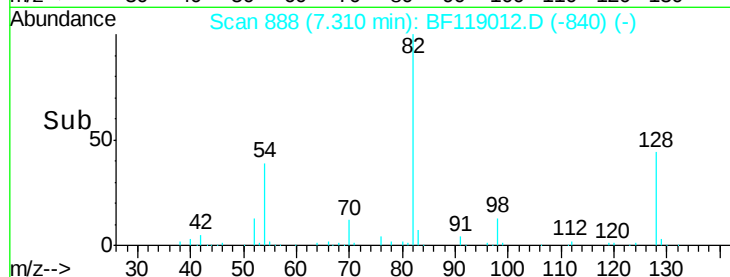
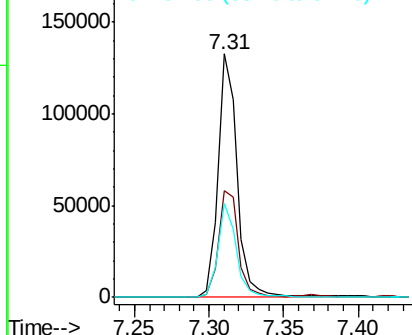
Tot Ion	82	Resp	120097
Ion Ratio	100	Lower	Upper
82	100		
128	43.7	38.2	57.2
54	38.6	31.3	46.9

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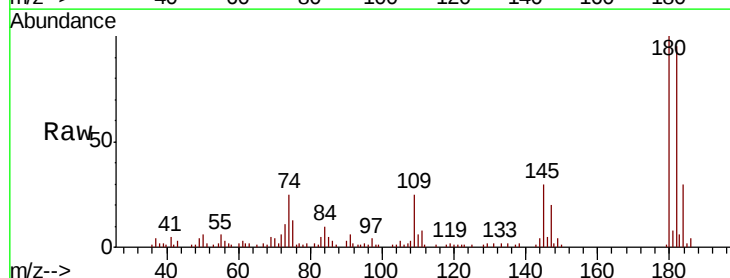


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

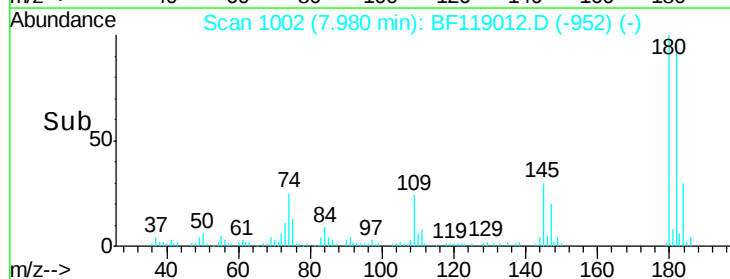
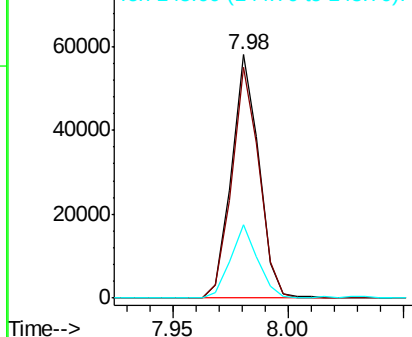


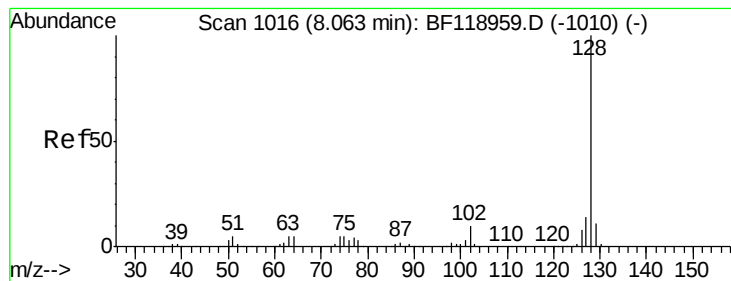
#30
 1,2,4-Trichlorobenzene
 Concen: 5.248 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Tgt Ion	180	Resp	47864
Ion Ratio	100	Lower	Upper
180	100		
182	94.7	75.8	113.8
145	30.4	24.2	36.2



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: 67.388 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Instrument :

BNA_F

ClientSampleId :

TP-14-EP1-2

Tot Ion:128 Resp: 1695648

Ion Ratio Lower Upper

128 100

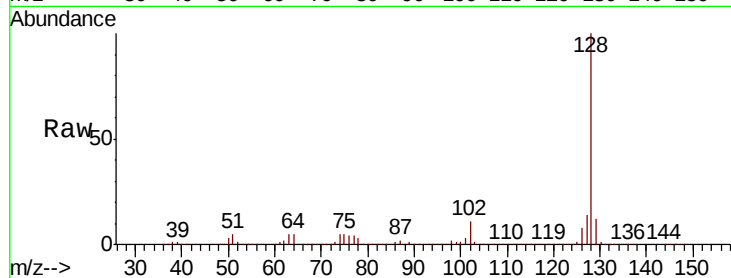
129 11.6 9.0 13.4

127 14.1 10.9 16.3

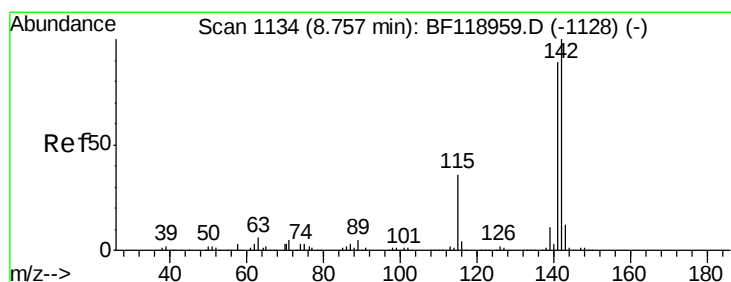
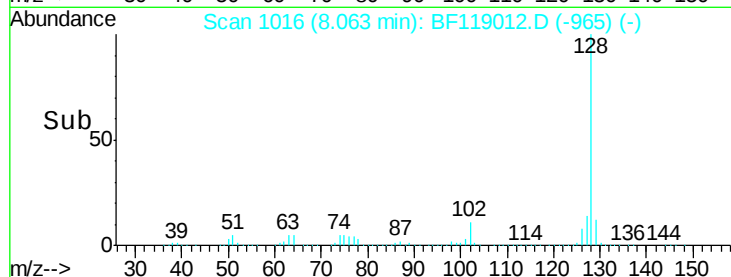
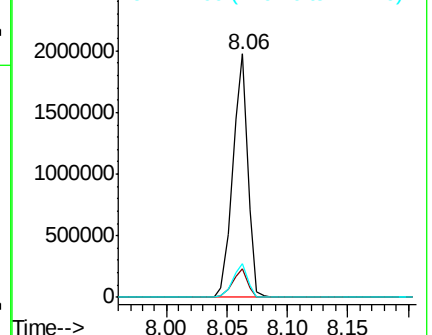
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 28.114 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

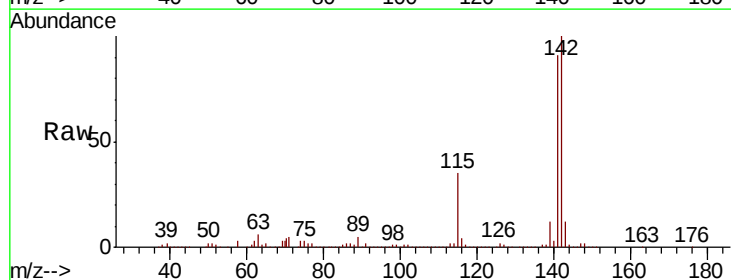
Tgt Ion:142 Resp: 476070

Ion Ratio Lower Upper

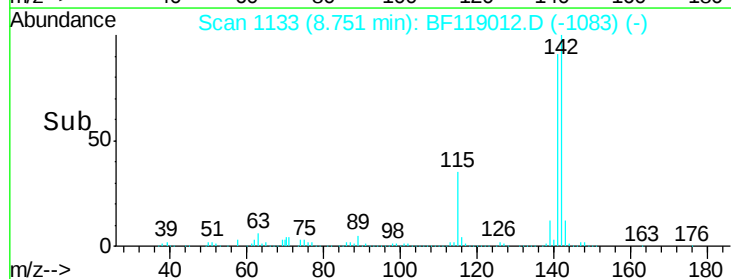
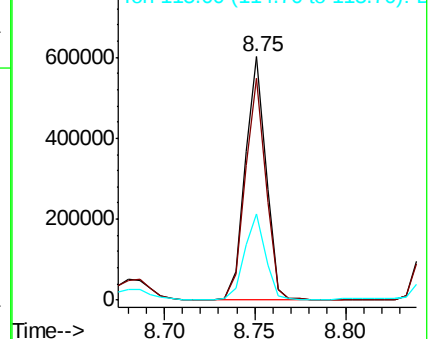
142 100

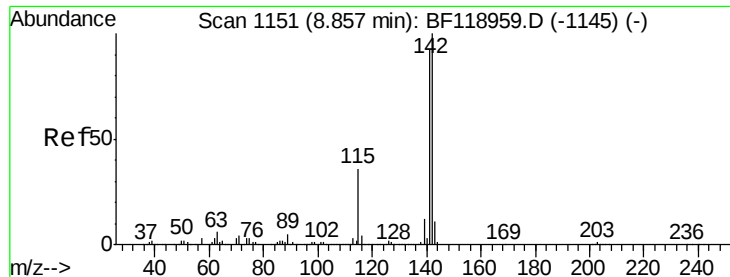
141 90.9 71.0 106.4

115 35.3 28.6 42.8



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





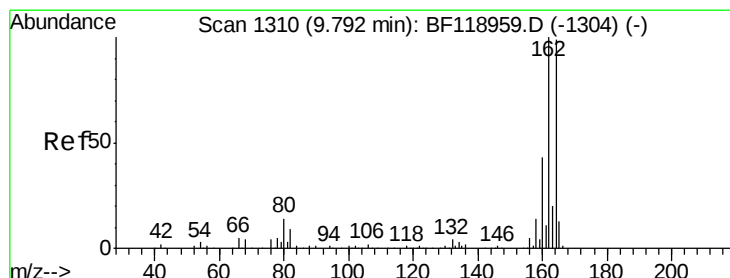
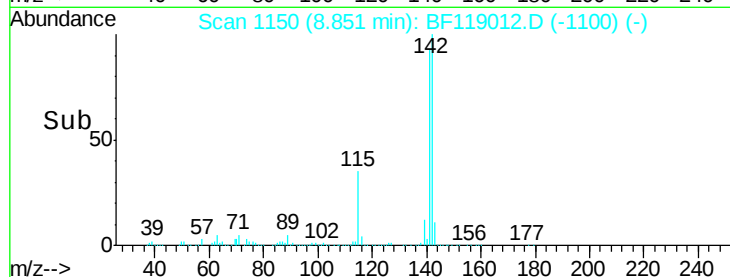
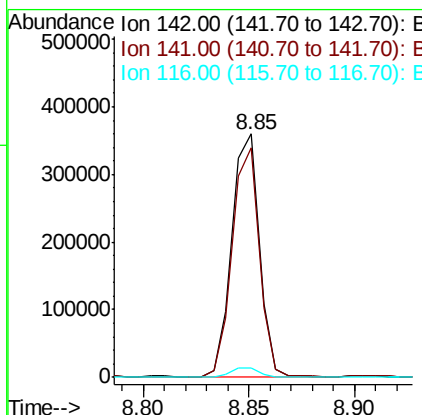
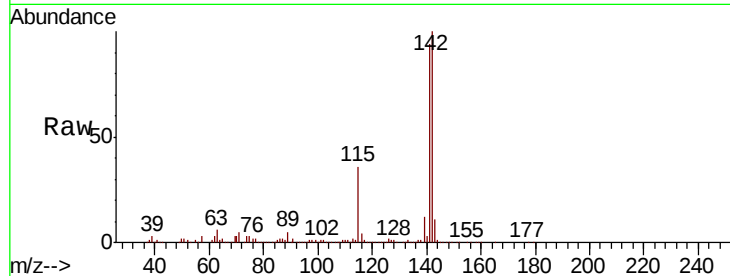
#38
1-Methylnaphthalene
Concen: 20.215 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.7	110.5
116	3.9	3.0	4.6

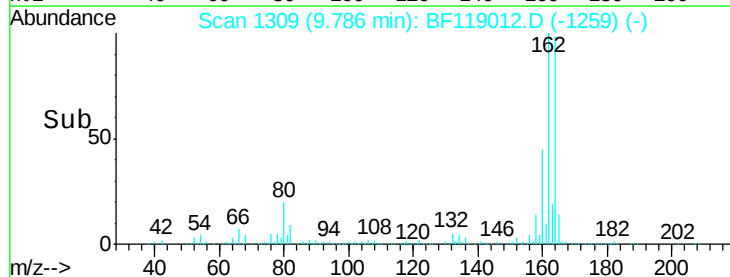
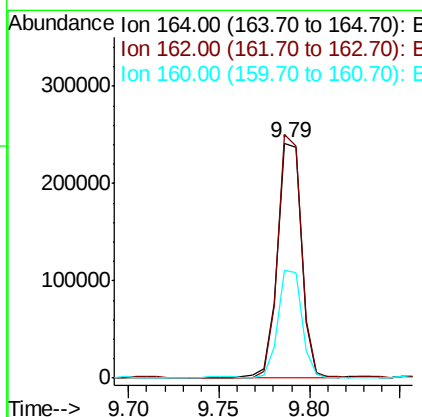
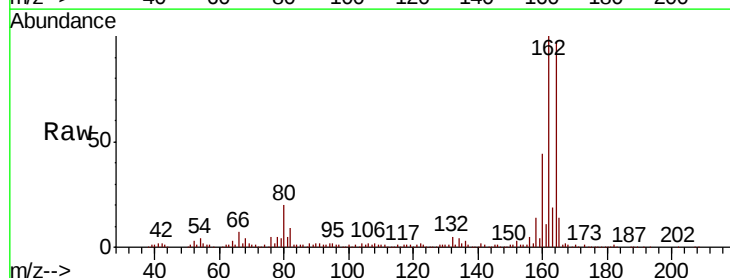
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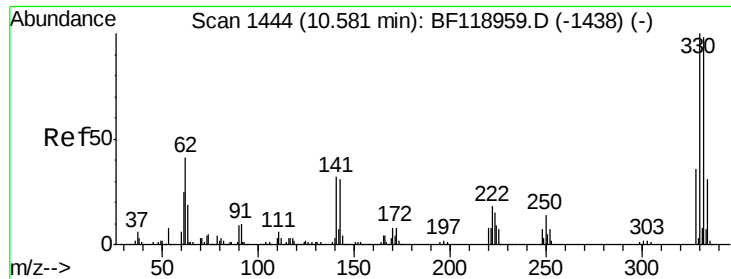
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.2	121.8
160	46.0	35.2	52.8





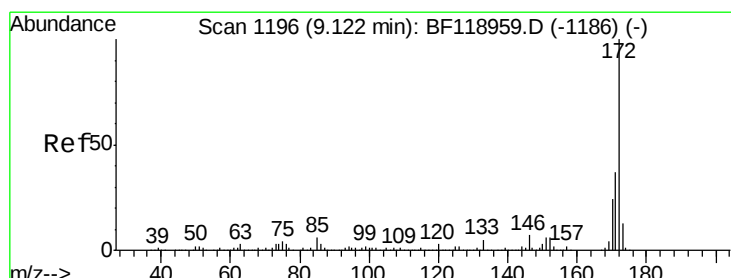
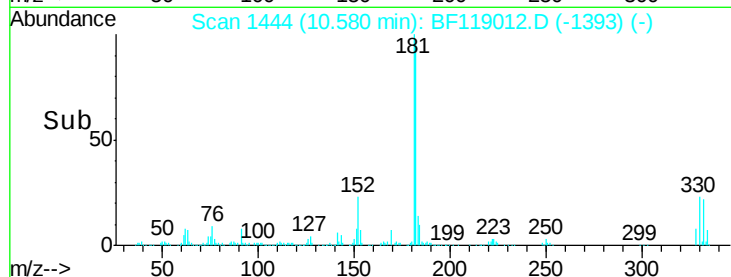
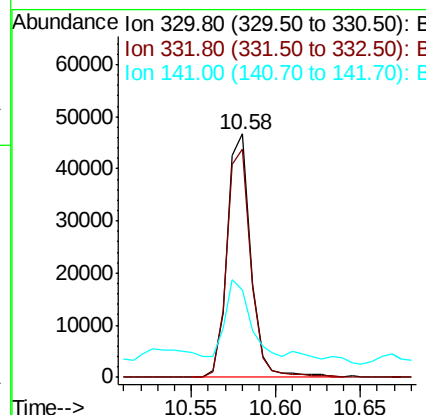
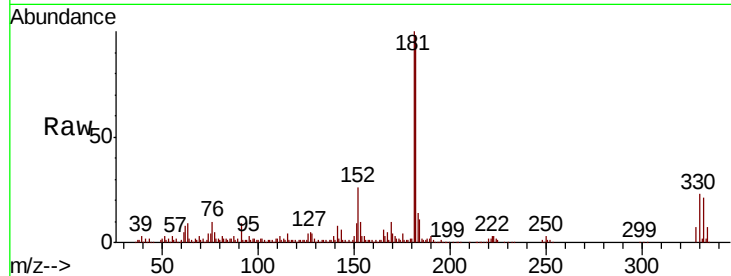
#42
 2,4,6-Tribromophenol
 Concen: 15.534 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	32.2	23.0	34.6

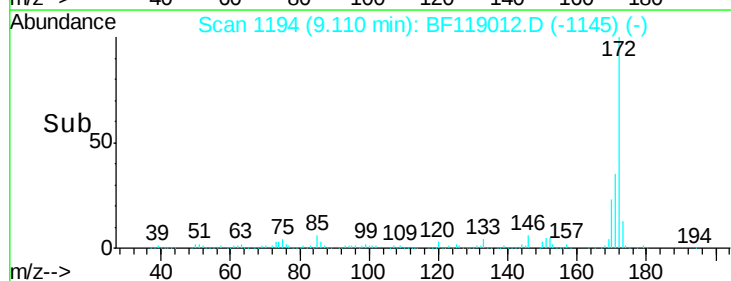
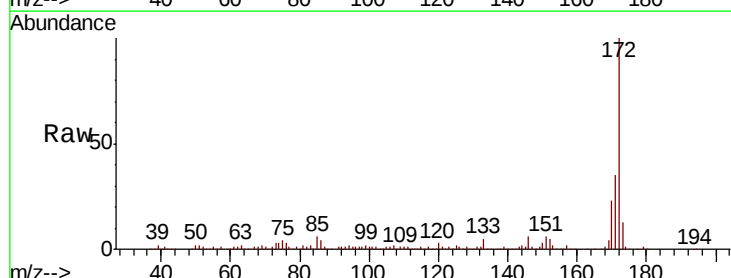
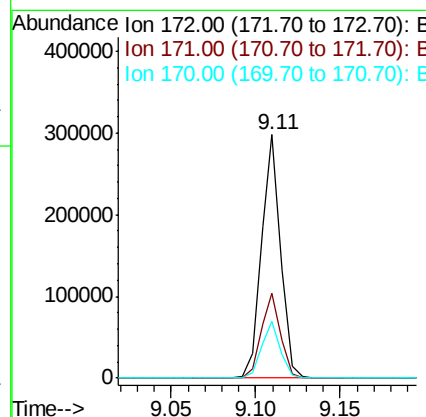
Manual Integrations
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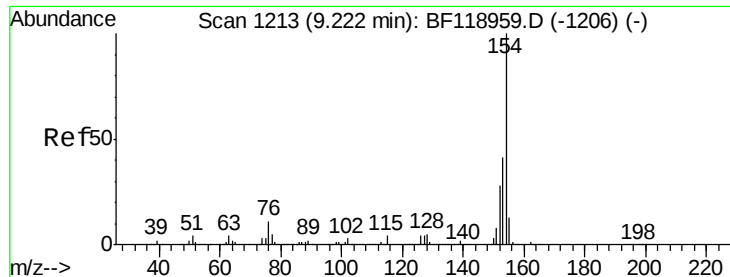
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 15.488 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.2
170	23.1	19.6	29.4





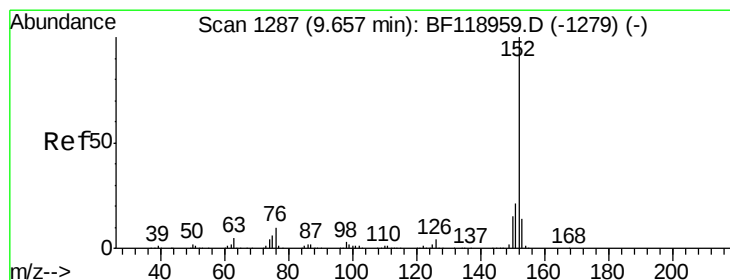
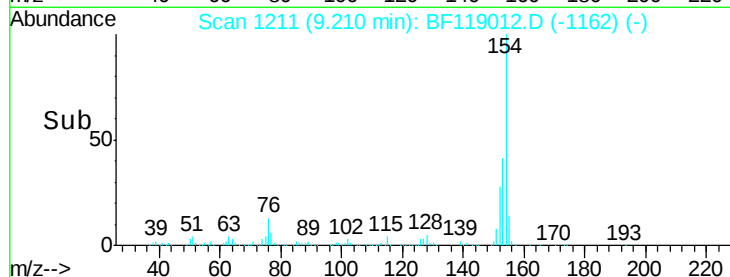
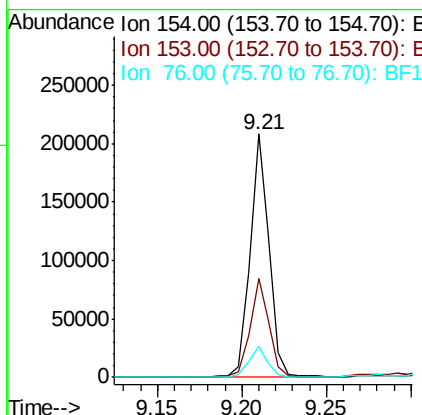
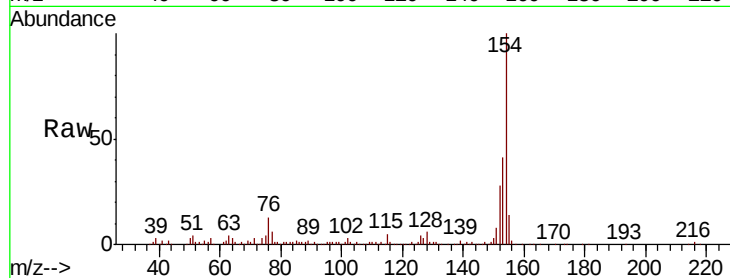
#46
1,1'-Biphenyl
Concen: 9.035 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	12.6	0.0	31.1

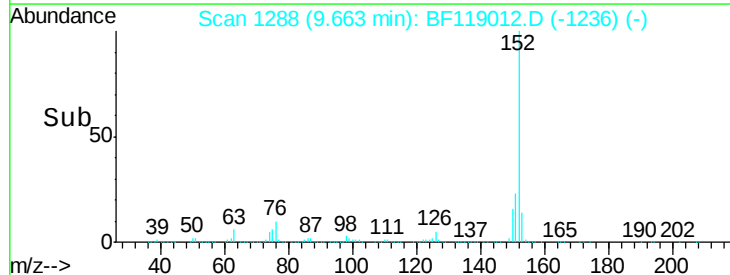
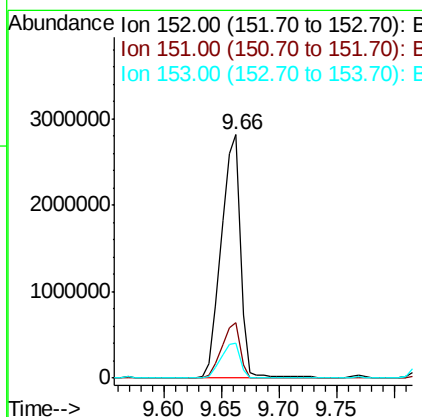
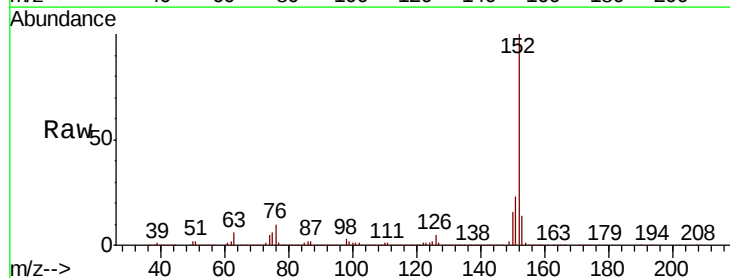
Manual Integrations
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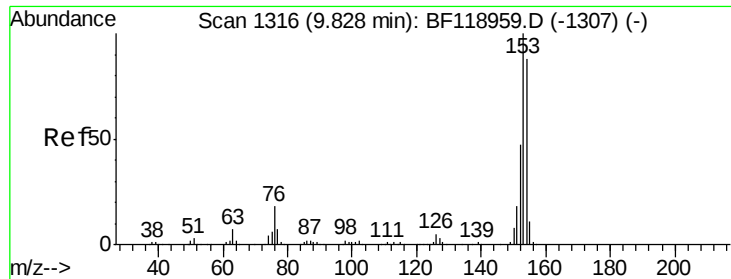
mohammad
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#49
Acenaphthylene
Concen: 154.919 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.7	25.1
153	14.3	10.9	16.3





#52

Acenaphthene

Concen: 11.621 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Instrument :

BNA_F

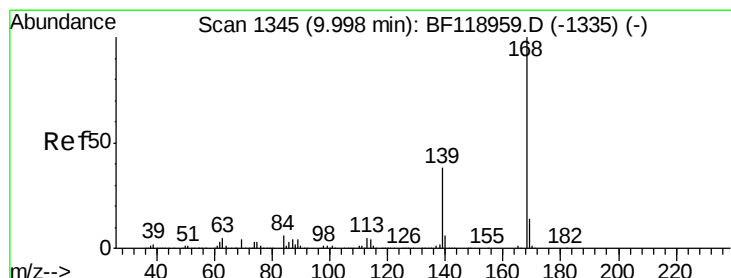
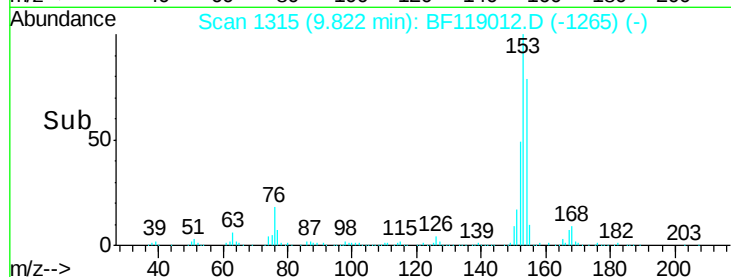
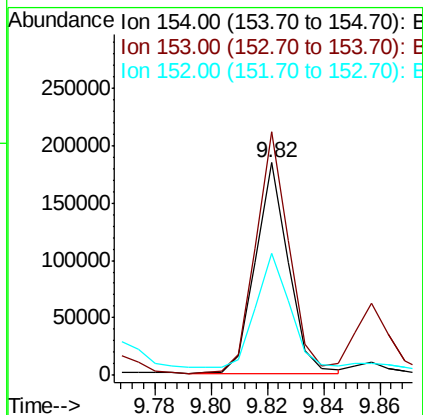
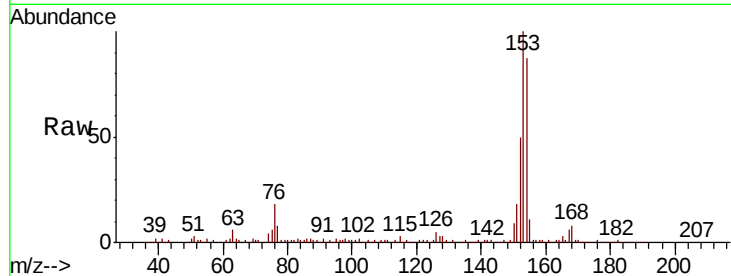
ClientSampleId :

TP-14-EP1-2

Tot Ion:	154	Resp:	147675
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.4	135.6
152	57.7	42.9	64.3

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#55

Dibenzofuran

Concen: 39.504 ng

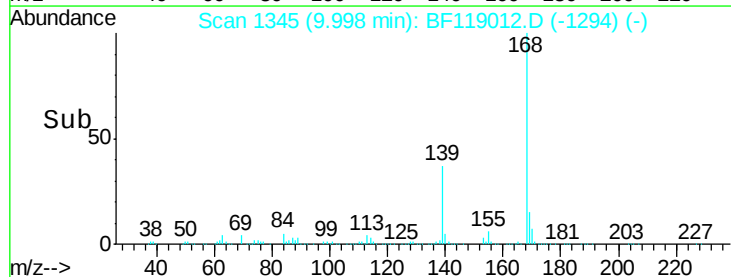
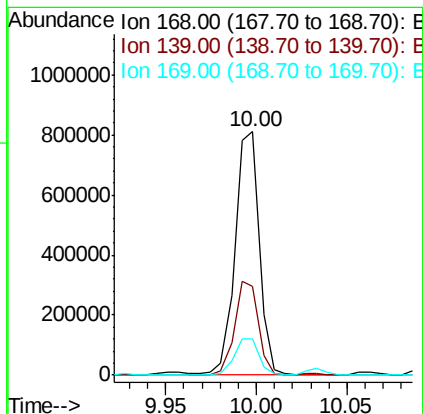
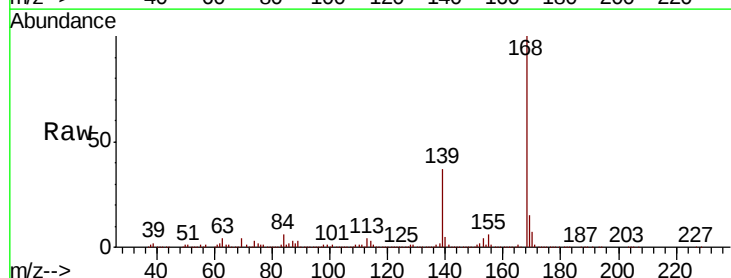
RT: 10.00 min Scan# 1345

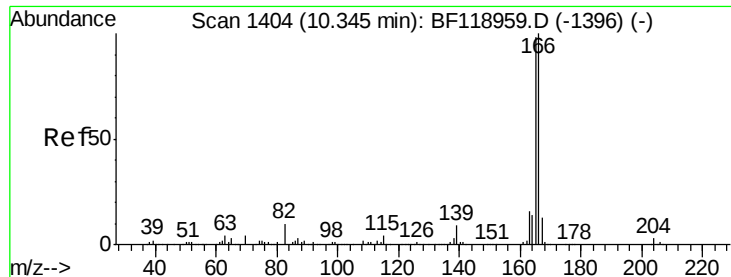
Delta R.T. -0.00 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Tgt Ion:	168	Resp:	749264
Ion Ratio	Lower	Upper	
168	100		
139	36.6	31.7	47.5
169	14.7	11.0	16.4





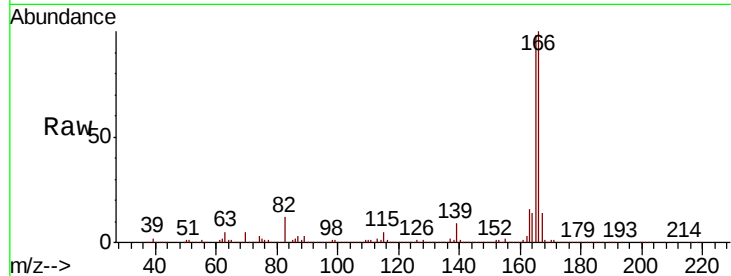
#58
 Fluorene
 Concen: 70.080 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-EP1-2

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.4	78.2	117.4	
167	14.4	10.6	16.0	

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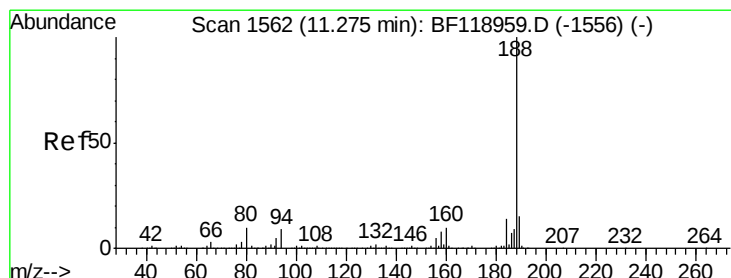
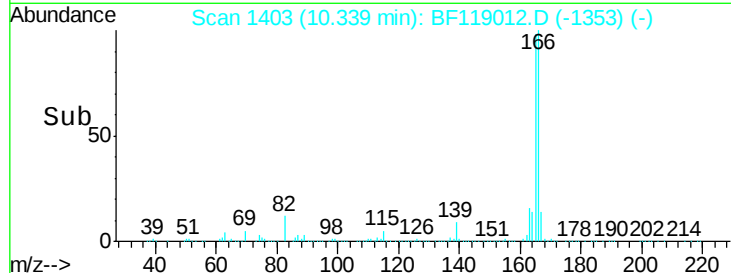
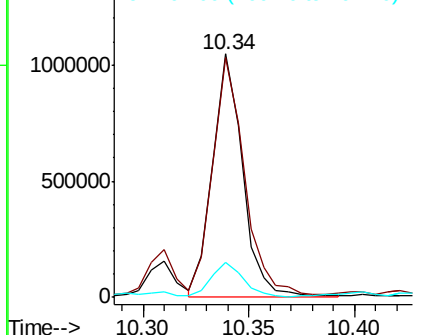


Abundance

Ion 166.00 (165.70 to 166.70): E

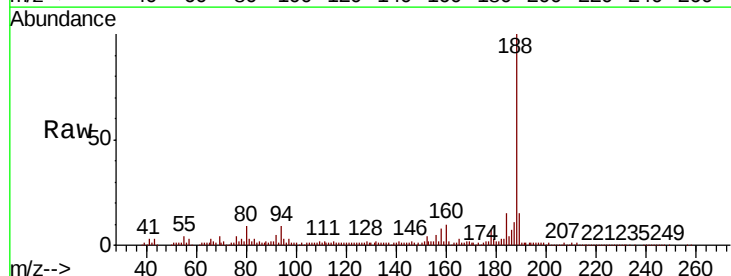
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF119012.D
 Acq: 22 Feb 2020 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.0	10.6	
80	9.0	7.9	11.9	

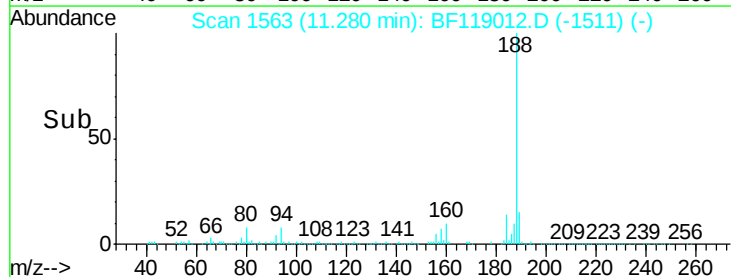
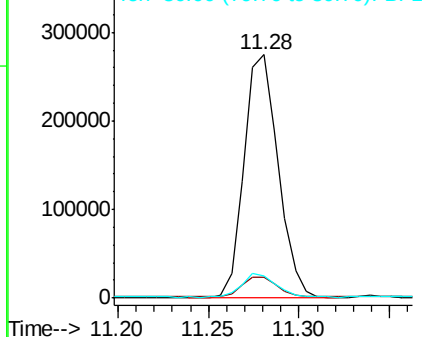


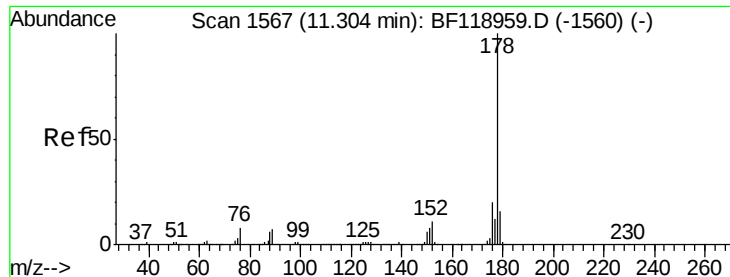
Abundance

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





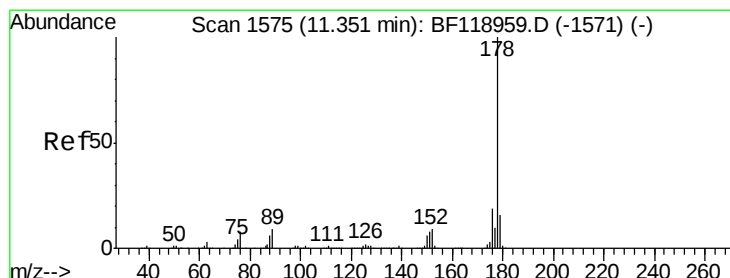
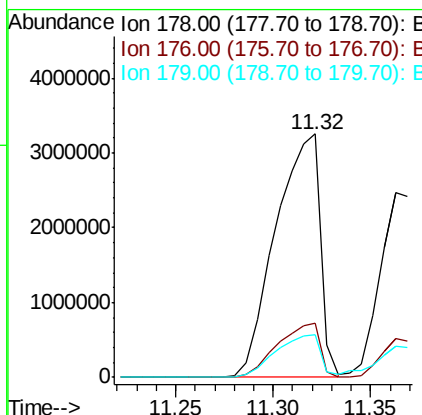
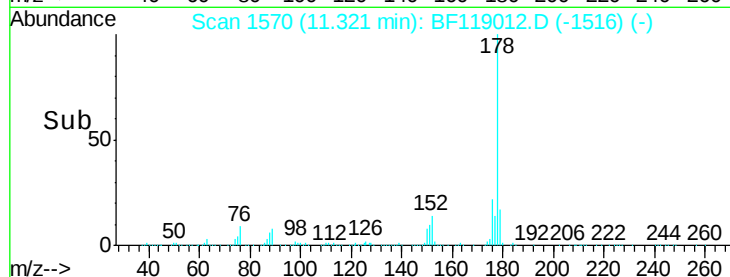
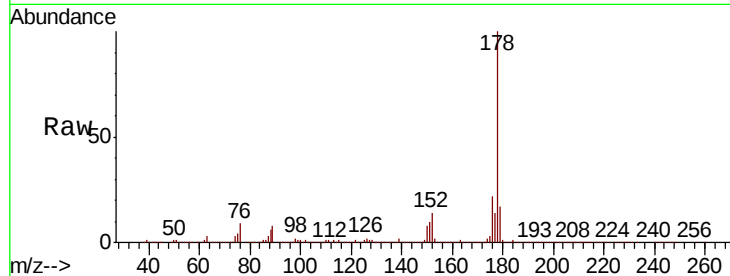
#71
Phenanthrene
Concen: 262.292 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.02 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion:178 Resp: 5110554
Ion Ratio Lower Upper
178 100
176 22.4 15.6 23.4
179 17.4 12.6 18.8

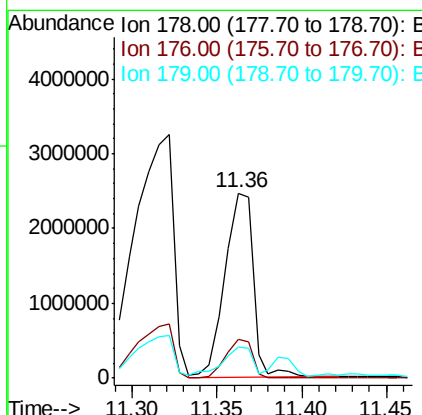
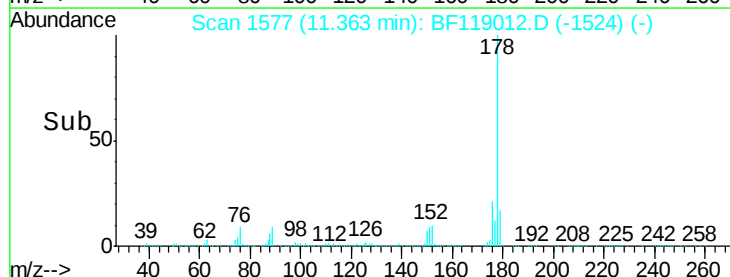
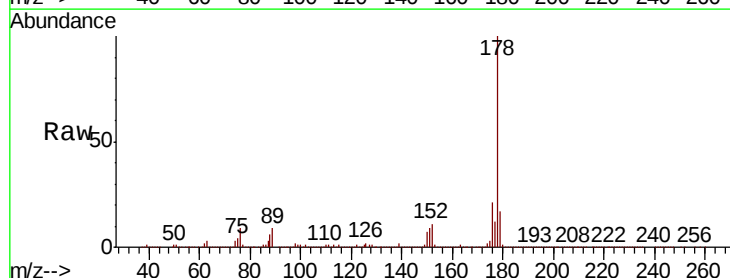
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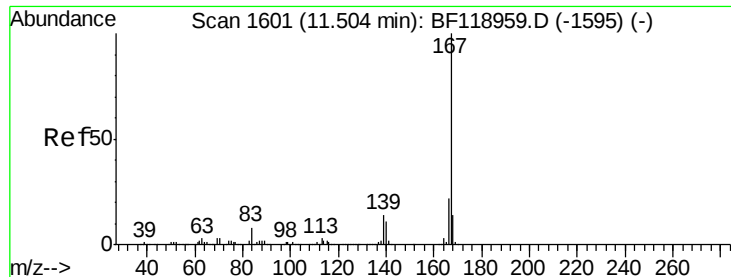
mohammad
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#72
Anthracene
Concen: 147.781 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion:178 Resp: 2876988
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 16.9 12.8 19.2





#73

Carbazole

Concen: 28.833 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Instrument :

BNA_F

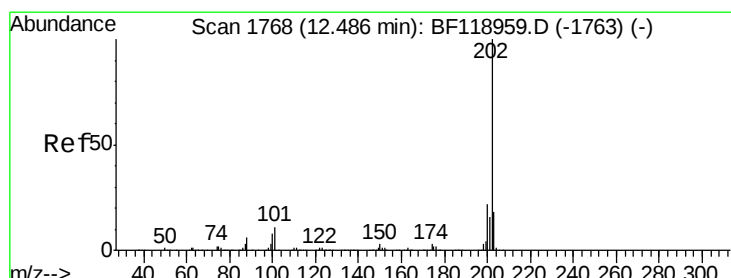
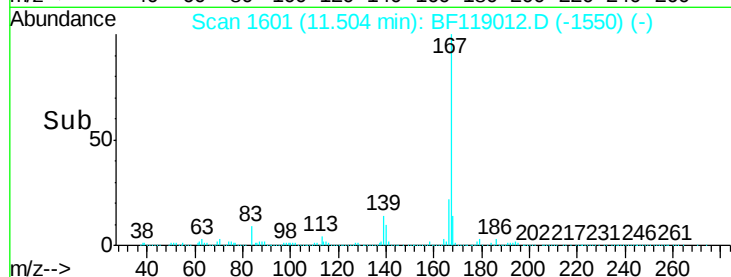
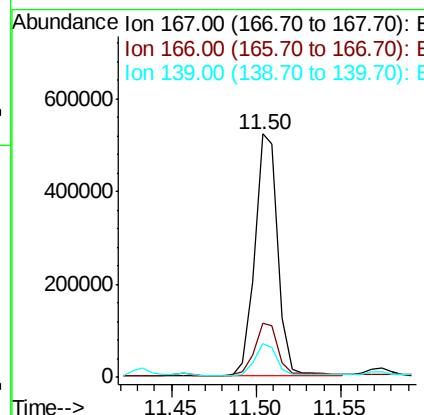
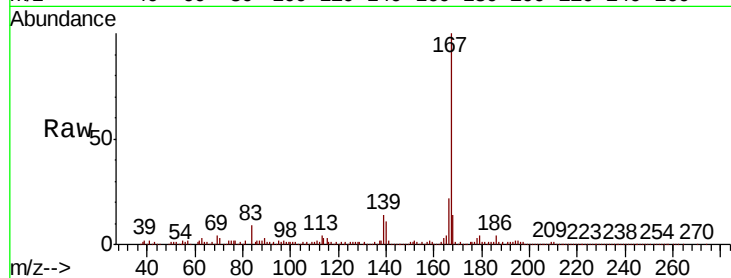
ClientSampleId :

TP-14-EP1-2

Tot Ion:	167	Resp:	500073
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.8	26.6
139	14.0	11.2	16.8

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#75

Fluoranthene

Concen: 382.032 ng

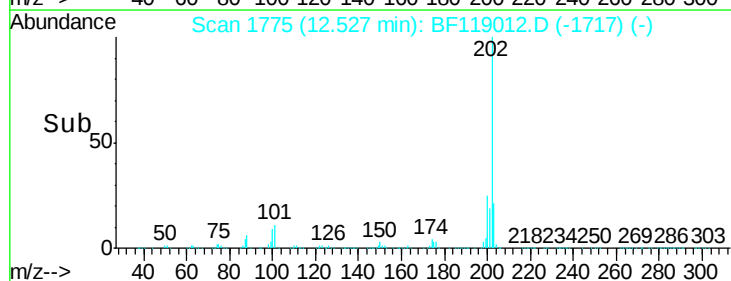
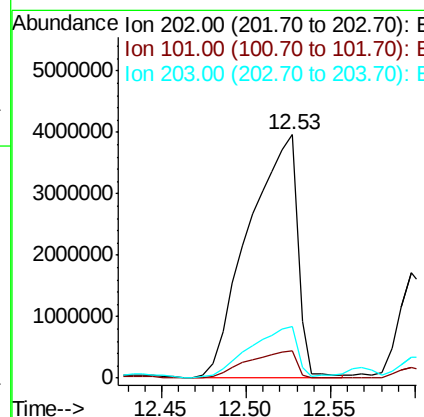
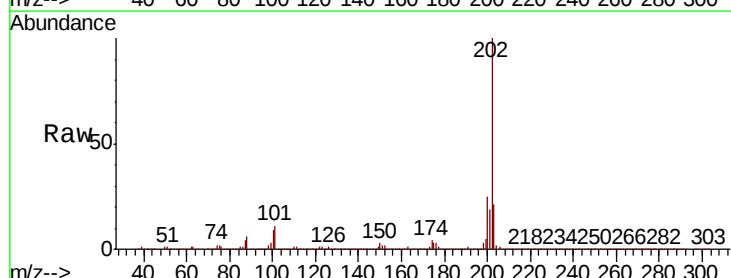
RT: 12.53 min Scan# 1775

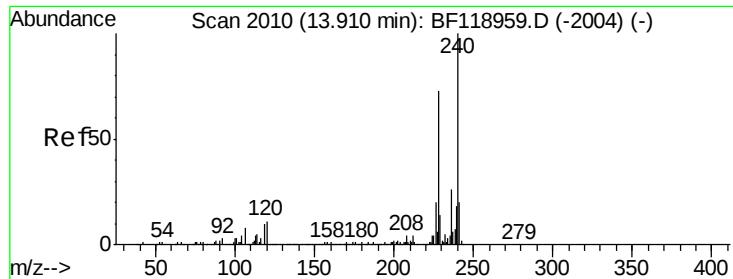
Delta R.T. 0.04 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Tgt Ion:	202	Resp:	7901155
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.1
203	21.4	0.0	38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.04 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Instrument :

BNA_F

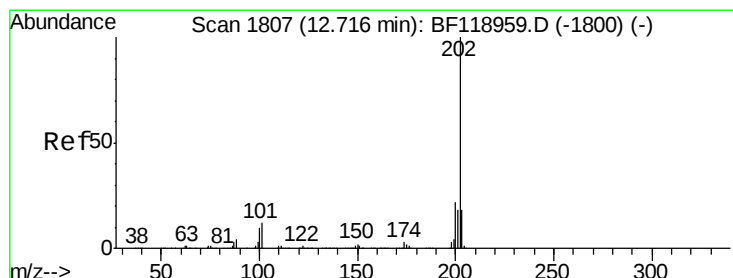
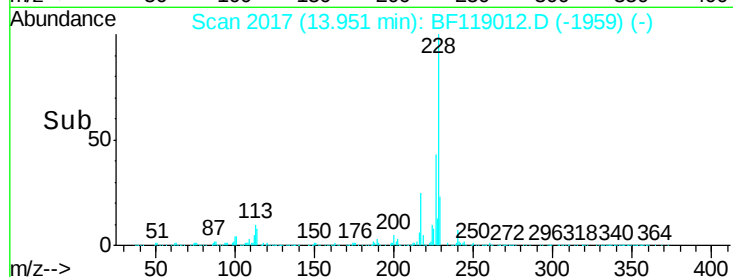
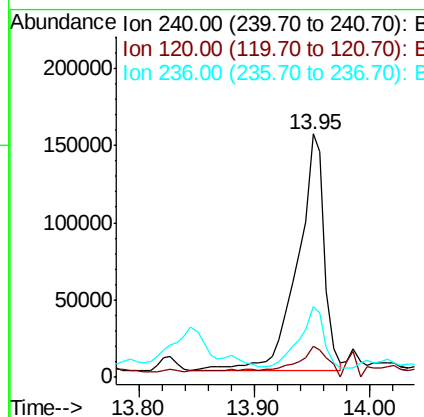
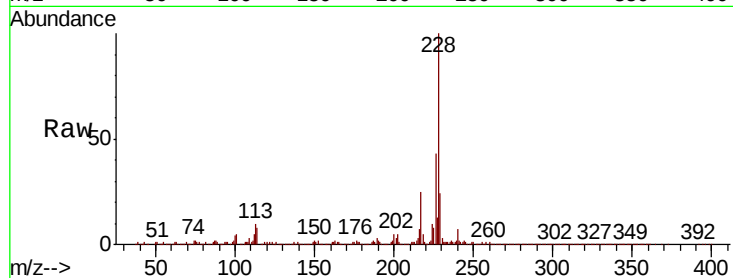
ClientSampleId :

TP-14-EP1-2

Tot Ion:	240	Resp:	245683
Ion Ratio	Lower	Upper	
240	100		
120	12.7	8.9	13.3
236	29.2	20.6	30.8

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#78

Pyrene

Concen: 384.093 ng m

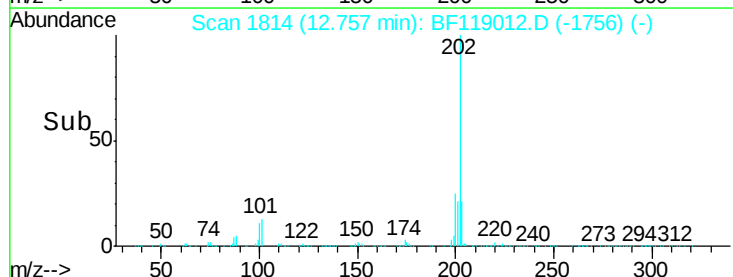
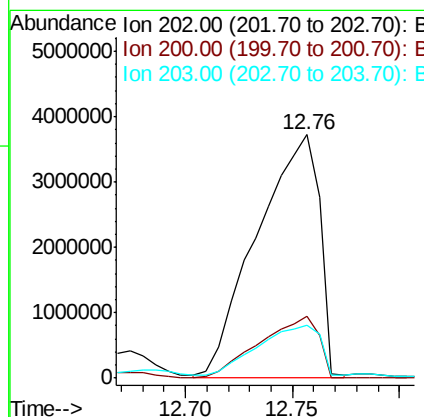
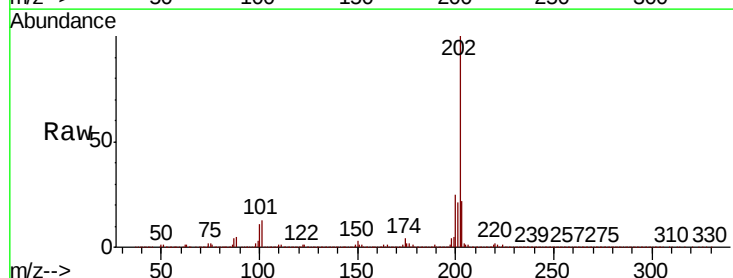
RT: 12.76 min Scan# 1814

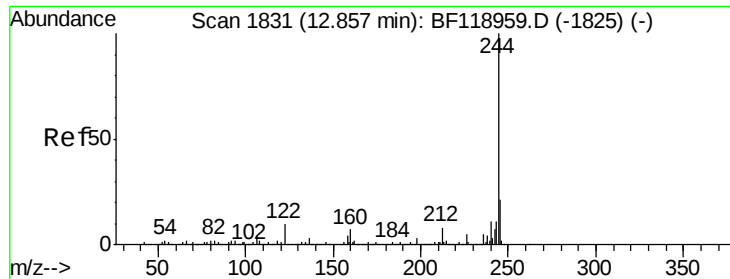
Delta R.T. 0.04 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Tgt Ion:	202	Resp:	7577403
Ion Ratio	Lower	Upper	
202	100		
200	25.3	17.4	26.0
203	21.9	14.5	21.7#





#79

Terphenyl-d14

Concen: 17.289 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Instrument :

BNA_F

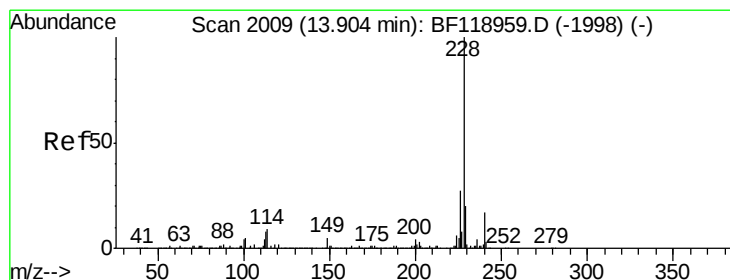
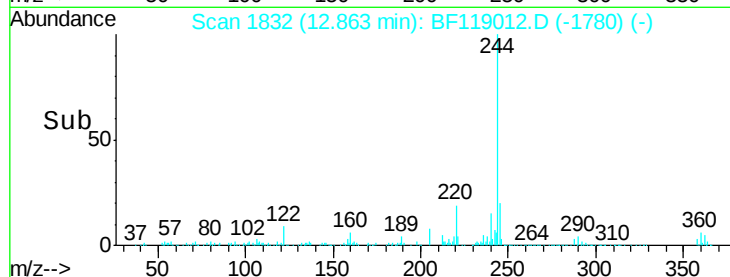
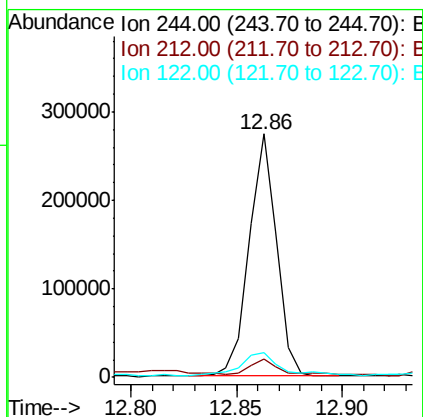
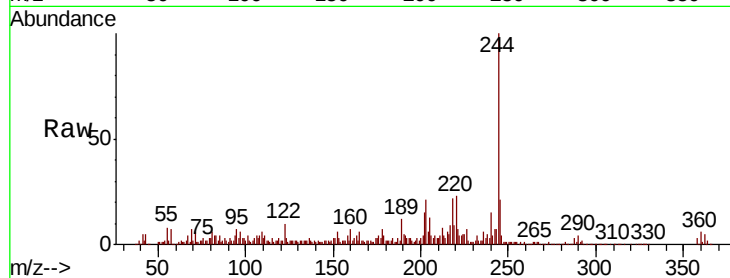
ClientSampleId :

TP-14-EP1-2

Tot Ion:	244	Resp:	246716
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.3	9.5
122	10.2	8.4	12.6

Manual Integrations
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#81

Benzo(a)anthracene

Concen: 371.624 ng

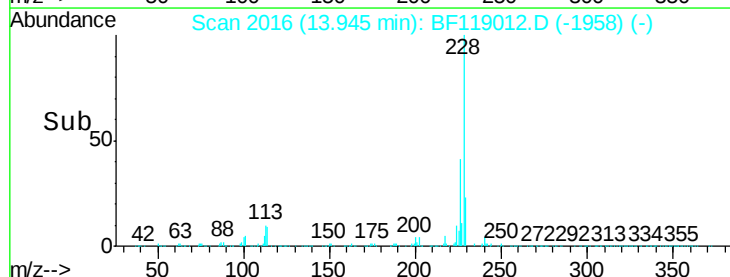
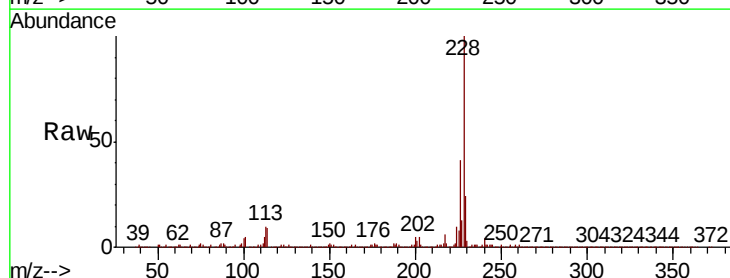
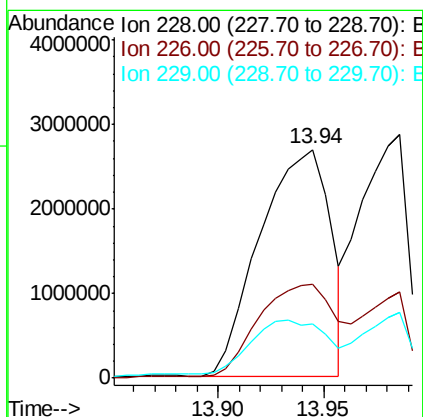
RT: 13.94 min Scan# 2016

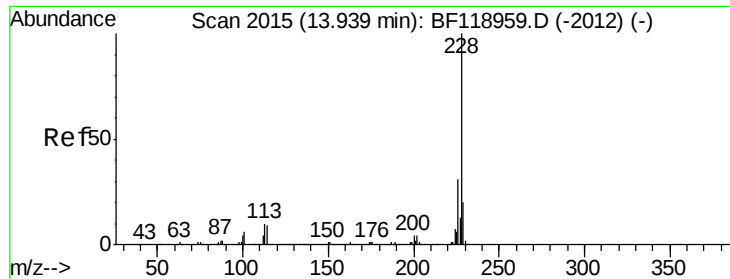
Delta R.T. 0.04 min

Lab File: BF119012.D

Acq: 22 Feb 2020 00:37

Tgt Ion:	228	Resp:	6220976
Ion Ratio	Lower	Upper	
228	100		
226	41.1	21.8	32.8#
229	23.6	16.0	24.0





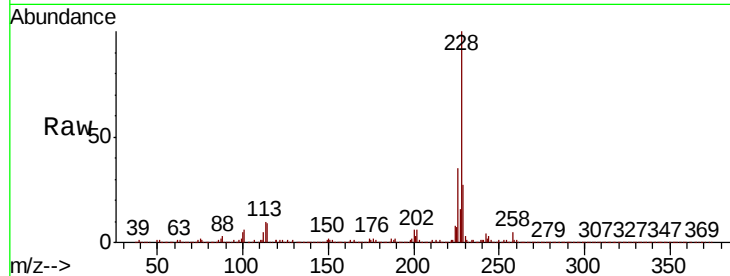
#83
Chrysene
Concen: 270.590 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.05 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

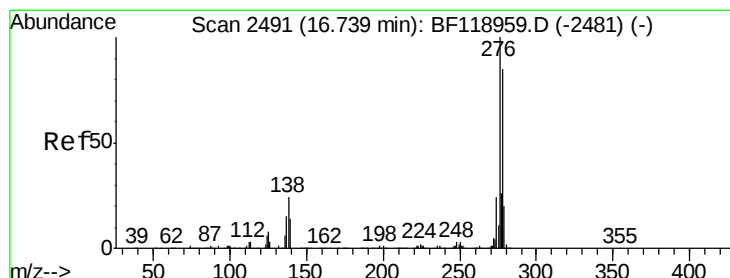
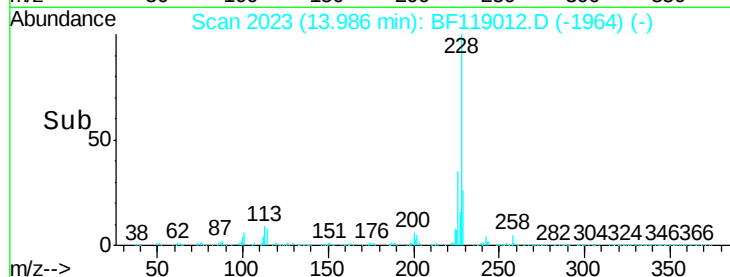
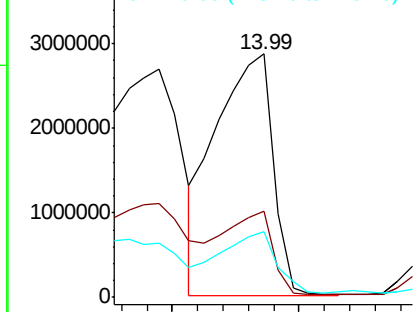
Tot Ion:228 Resp: 4513442
Ion Ratio Lower Upper
228 100
226 35.2 24.6 37.0
229 27.1 16.2 24.2#

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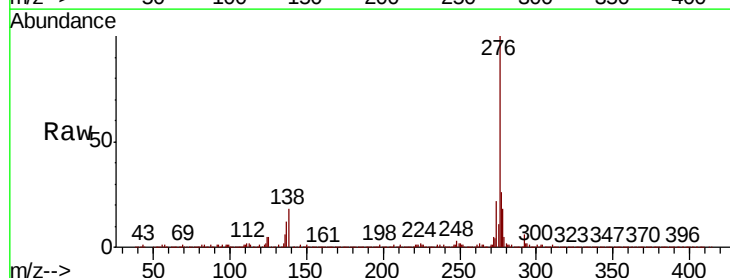


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

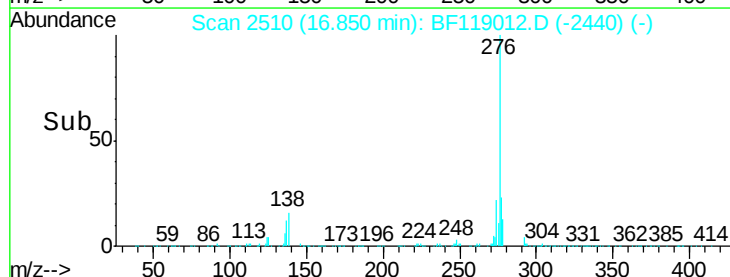
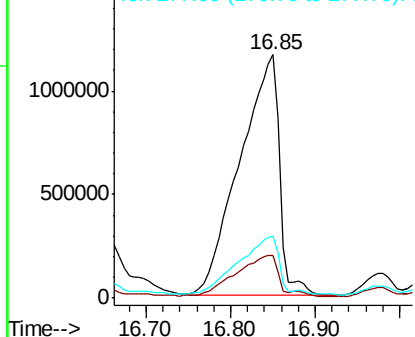


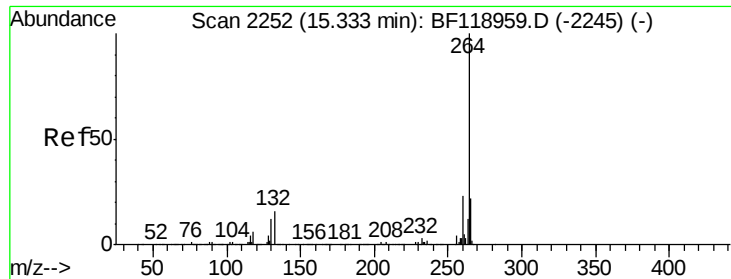
#86
Indeno(1,2,3-cd)pyrene
Concen: 236.878 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.11 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion:276 Resp: 3825777
Ion Ratio Lower Upper
276 100
138 17.1 18.7 28.1#
277 24.9 20.3 30.5



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





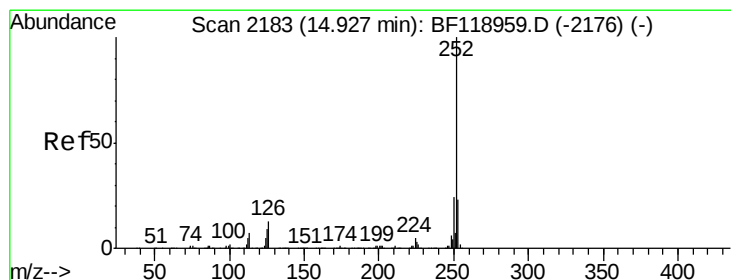
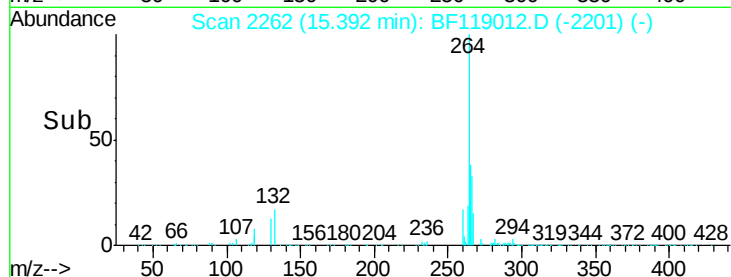
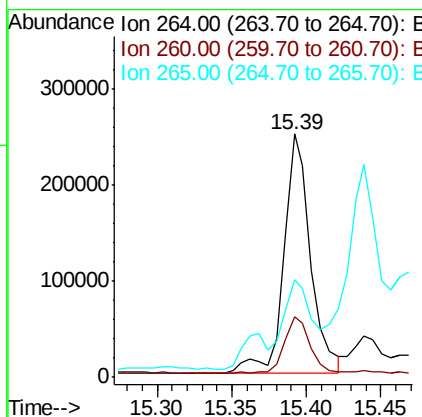
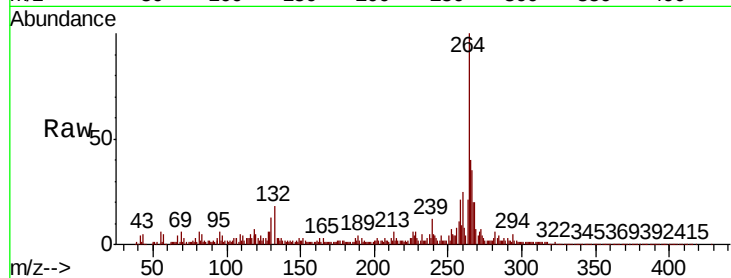
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.06 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	28.0
265	40.1	17.3	25.9

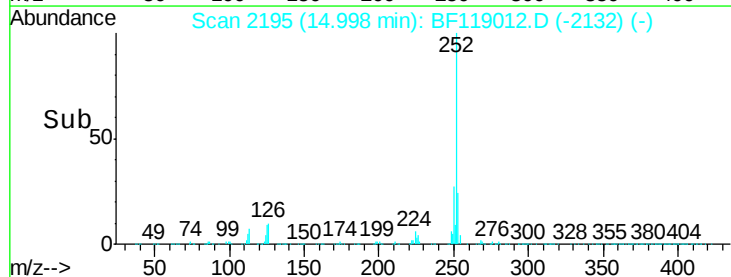
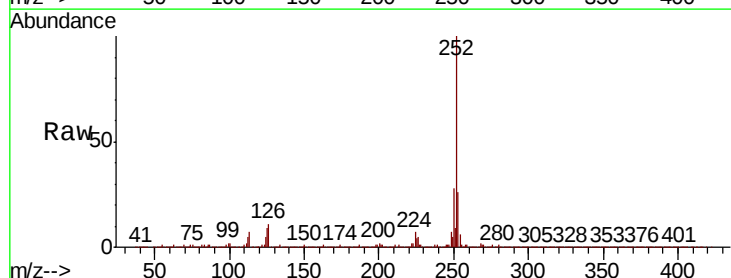
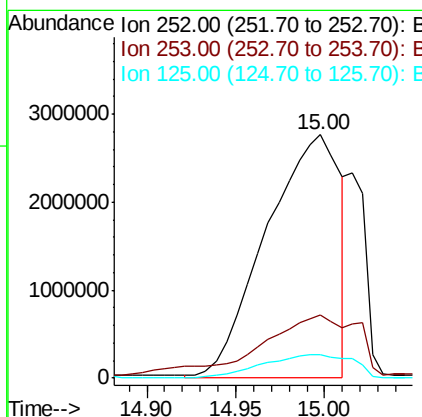
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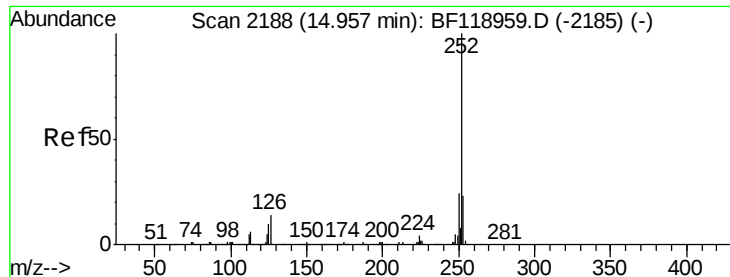
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#88
Benzo(b)fluoranthene
Concen: 383.071 ng m
RT: 15.00 min Scan# 2195
Delta R.T. 0.07 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.2	27.2
125	9.4	7.4	11.0





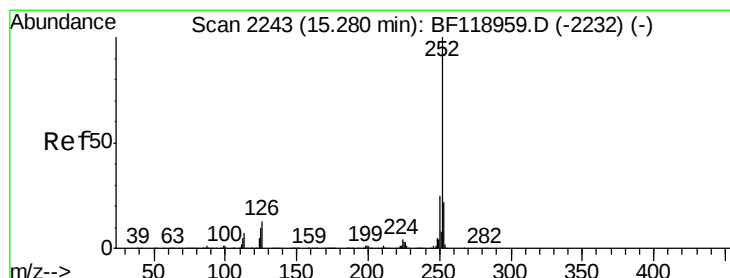
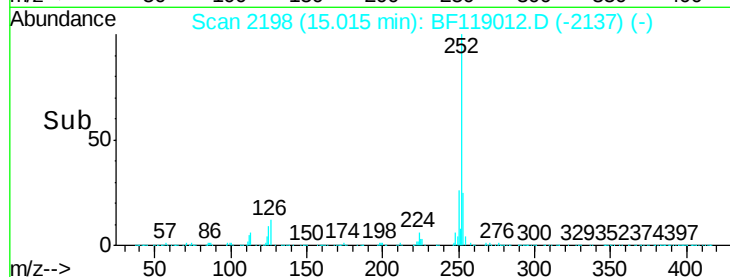
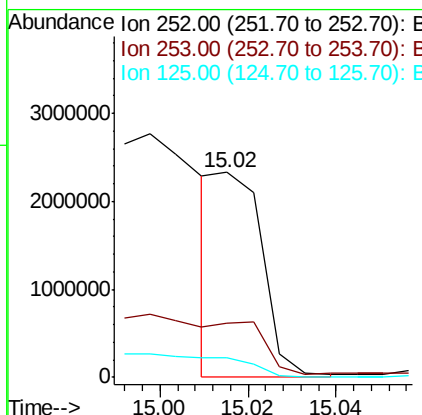
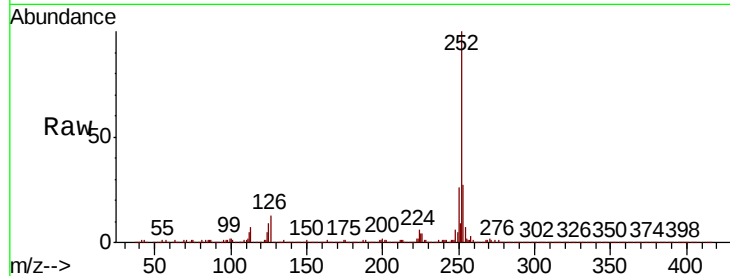
#89
Benzo(k)fluoranthene
Concen: 87.380 ng/mL
RT: 15.02 min Scan# 2198
Delta R.T. 0.06 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.9	26.9
125	9.3	7.3	10.9

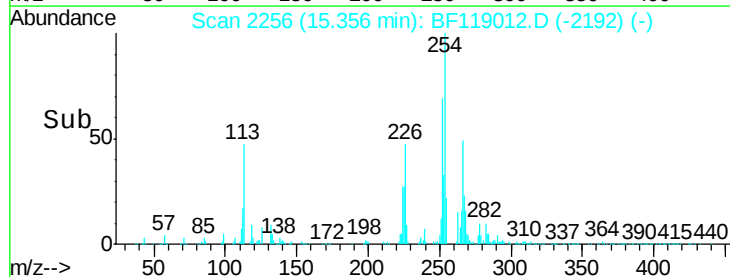
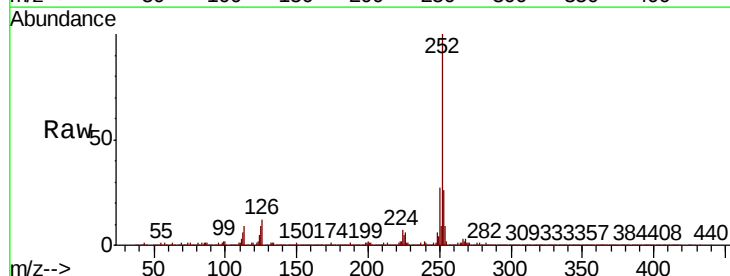
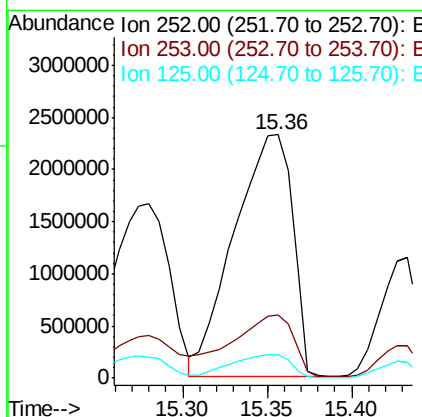
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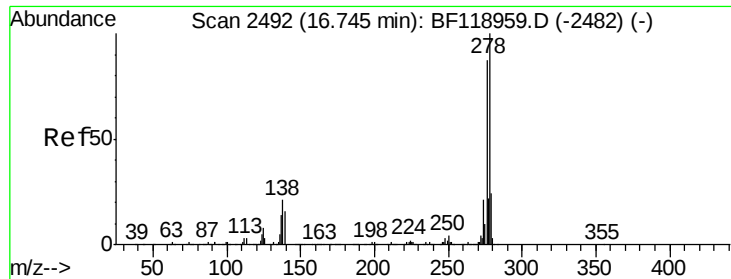
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#90
Benzo(a)pyrene
Concen: 296.857 ng/mL
RT: 15.36 min Scan# 2256
Delta R.T. 0.08 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.9	26.9
125	9.4	7.8	11.6





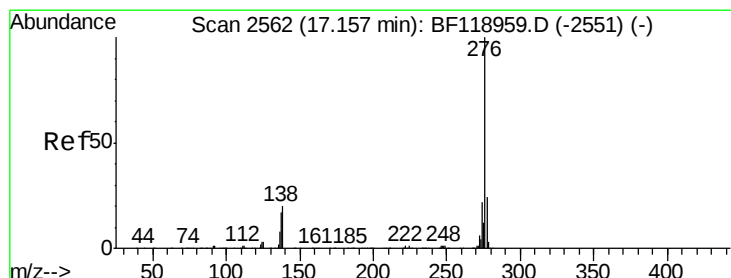
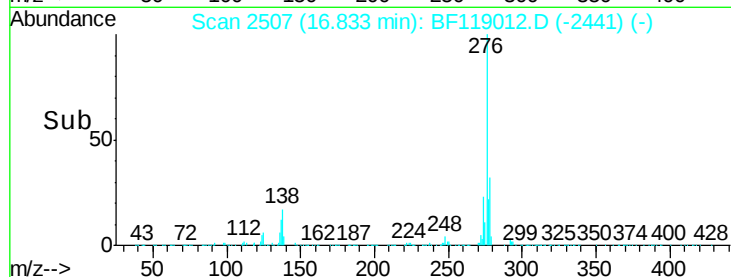
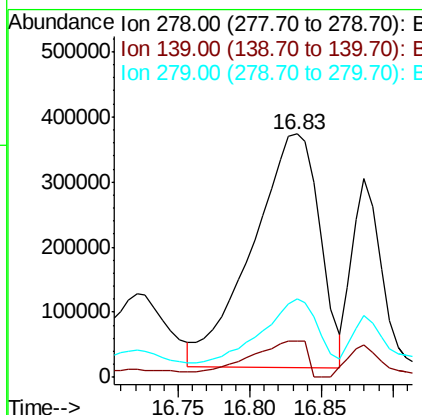
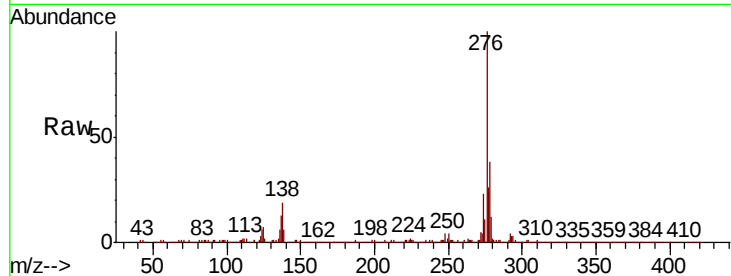
#91
Dibenzo(a,h)anthracene
Concen: 70.675 ng m
RT: 16.83 min Scan# 2507
Delta R.T. 0.09 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Instrument :
BNA_F
ClientSampleId :
TP-14-EP1-2

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	18.8
279	32.2	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 221.352 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.13 min
Lab File: BF119012.D
Acq: 22 Feb 2020 00:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.2	28.8
138	19.0	16.2	24.4

