

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119083.D
 Acq On : 26 Feb 2020 00:12
 Operator : CG/JU
 Sample : L1613-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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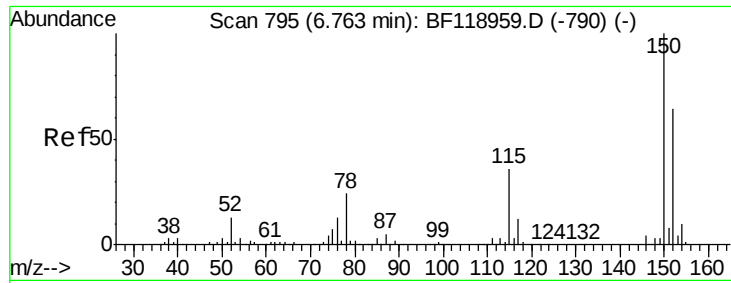
Quant Time: Feb 26 04:14:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188873	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	680874	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	309841	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	429415	20.00	ng	0.00
76) Chrysene-d12	13.95	240	249529	20.00	ng	0.04
87) Perylene-d12	15.39	264	333411	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	217553	19.25	ng	0.00
7) Phenol-d6	6.39	99	264063	19.21	ng	-0.01
23) Nitrobenzene-d5	7.31	82	162388	12.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.58	330	54873	13.54	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	328259	15.61	ng	-0.01
79) Terphenyl-d14	12.86	244	250076	17.25	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.41	94	38003	2.557	ng	86
20) 3+4-Methylphenols	7.19	107	27260	2.250	ng	# 56
30) 1,2,4-Trichlorobenzene	7.98	180	65749	5.137	ng	98
31) Naphthalene	8.06	128	2220475	62.883	ng	98
32) Benzoic acid	7.84	122	11464	8.155	ng	# 33
37) 2-Methylnaphthalene	8.75	142	657064	27.650	ng	98
38) 1-Methylnaphthalene	8.85	142	445175	19.920	ng	99
46) 1,1'-Biphenyl	9.21	154	230574	9.208	ng	99
49) Acenaphthylene	9.66	152	3606958	123.757	ng	98
52) Acenaphthene	9.82	154	181999	10.356	ng	95
55) Dibenzofuran	9.99	168	982545	37.457	ng	97
58) Fluorene	10.34	166	1284252	63.006	ng	99
71) Phenanthrene	11.32	178	5806044	247.929	ng	94
72) Anthracene	11.37	178	3080846	131.667	ng	98
73) Carbazole	11.50	167	542582	26.029	ng	99
75) Fluoranthene	12.53	202	8240377	331.501	ng	96
78) Pyrene	12.76	202	7503790	374.499	ng	93
81) Benzo(a)anthracene	13.94	228	6442347	378.916	ng	# 82
83) Chrysene	13.98	228	4195469	247.650	ng	# 90
86) Indeno(1,2,3-cd)pyrene	16.85	276	4075918	248.476	ng	95
88) Benzo(b)fluoranthene	14.99	252	8481574m	385.936	ng	
89) Benzo(k)fluoranthene	15.02	252	1413516m	69.405	ng	
90) Benzo(a)pyrene	15.35	252	5687383	286.743	ng	95
91) Dibenzo(a,h)anthracene	16.83	278	1091432m	62.539	ng	
92) Benzo(g,h,i)perylene	17.28	276	3888859	225.526	ng	97

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



#1

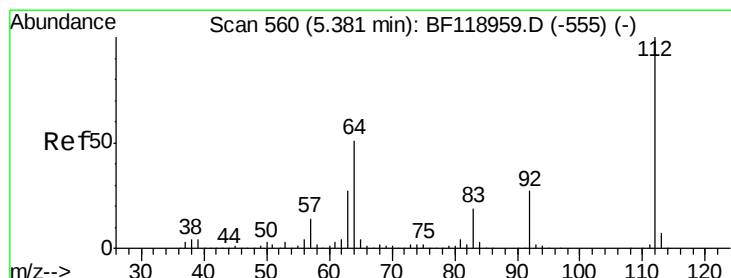
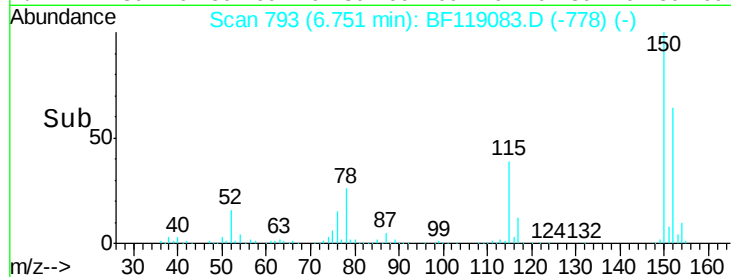
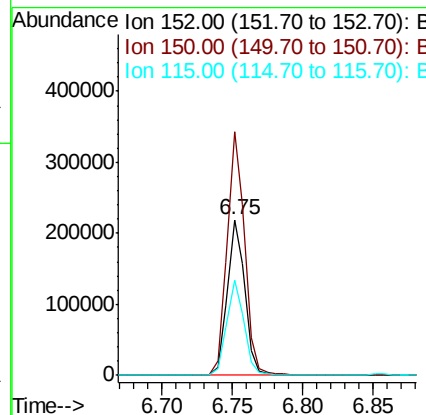
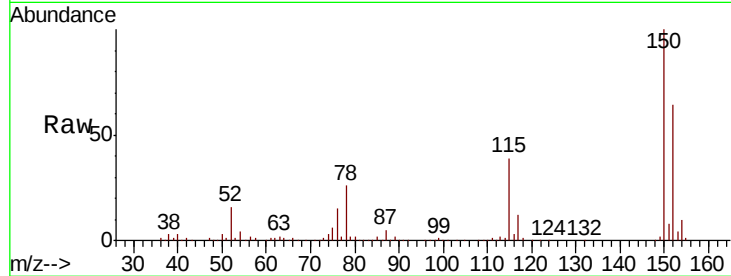
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.3	186.5
115	61.1	44.6	67.0

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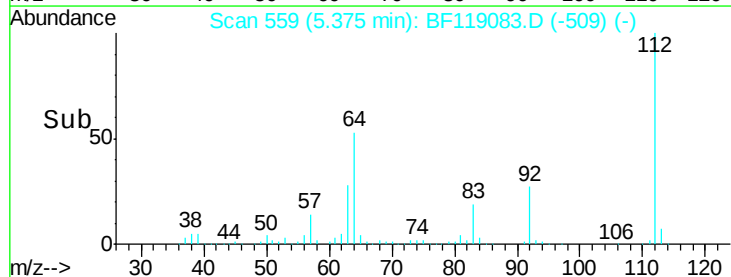
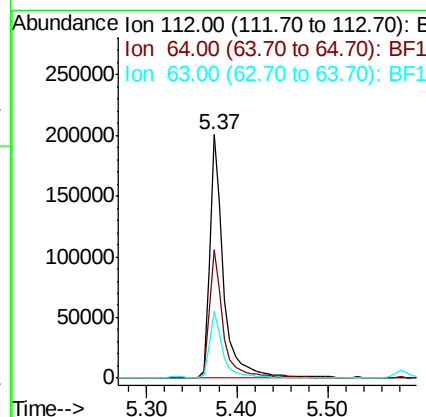
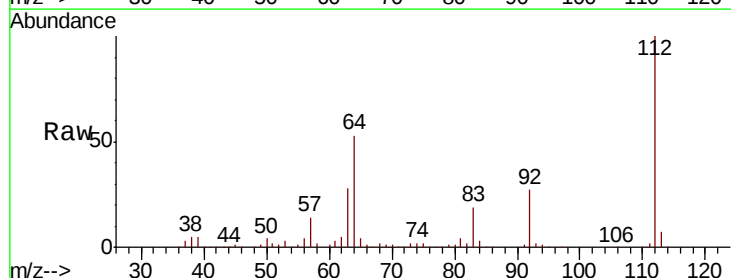
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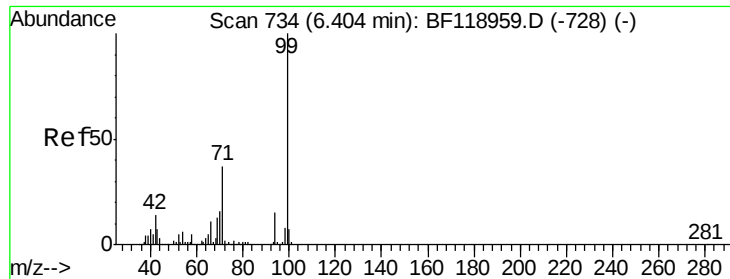


#5

2-Fluorophenol
Concen: 19.249 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	40.4	60.6
63	27.7	21.3	31.9





#7

Phenol-d6

Concen: 19.211 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Instrument :

BNA_F

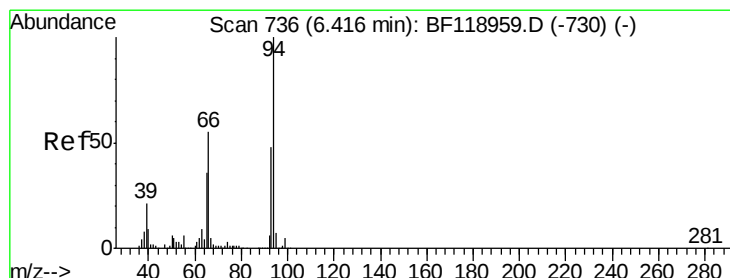
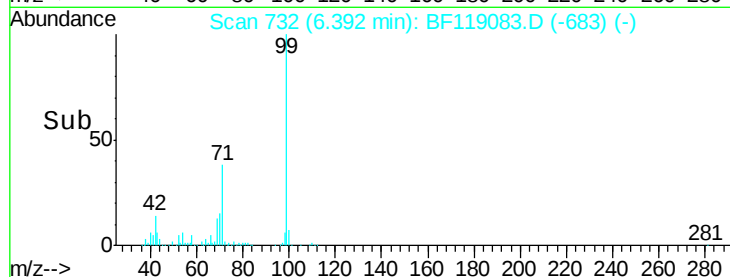
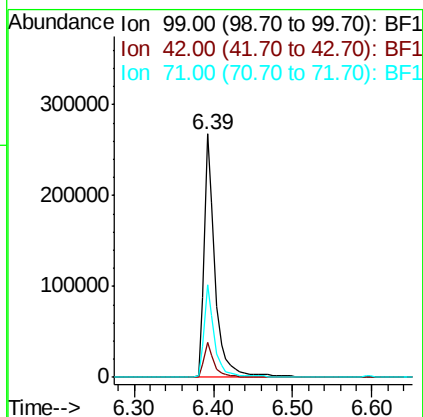
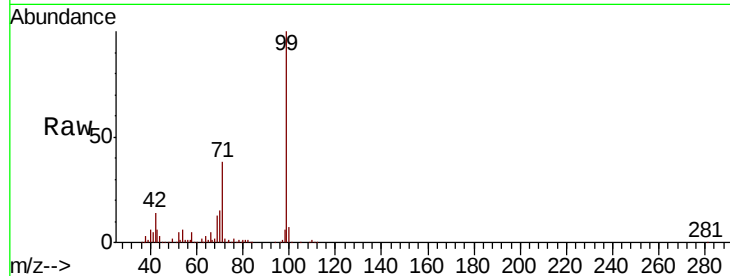
ClientSampleId :

TP-14-EP1-2

Tot Ion:	99	Resp:	264063
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.4	17.0
71	38.1	29.8	44.6

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#10

Phenol

Concen: 2.557 ng

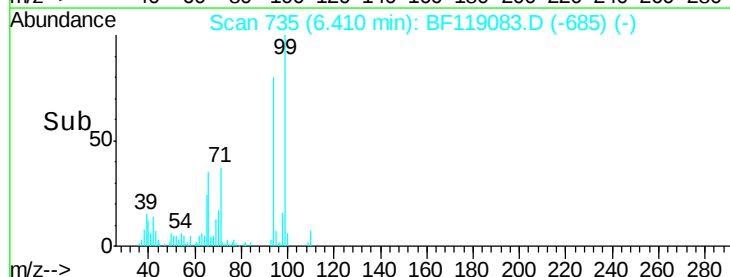
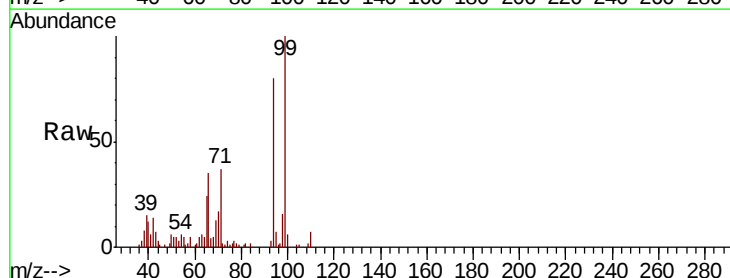
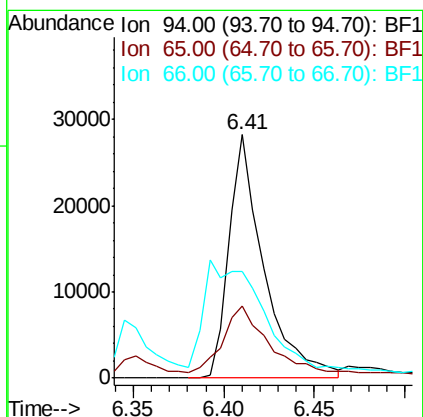
RT: 6.41 min Scan# 735

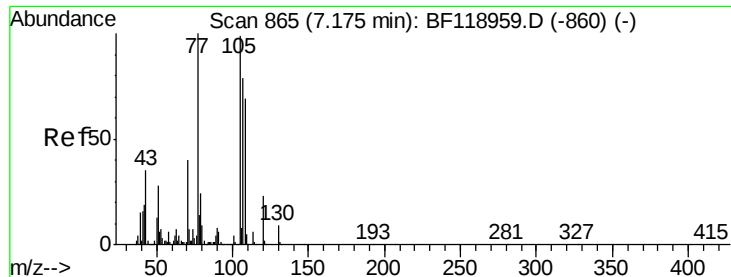
Delta R.T. -0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Tgt Ion:	94	Resp:	38003
Ion	Ratio	Lower	Upper
94	100		
65	29.6	15.5	55.5
66	43.8	35.6	75.6





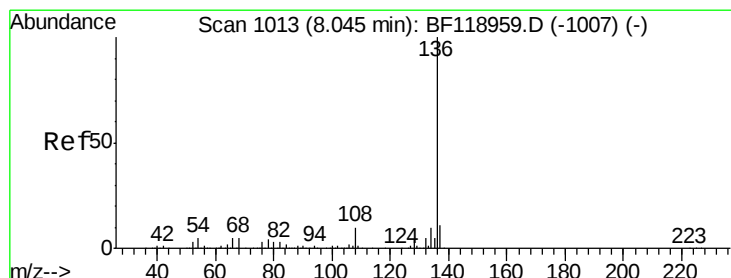
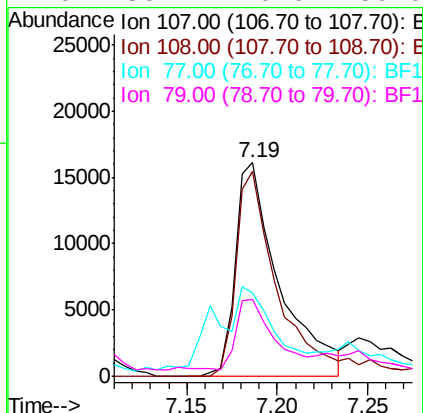
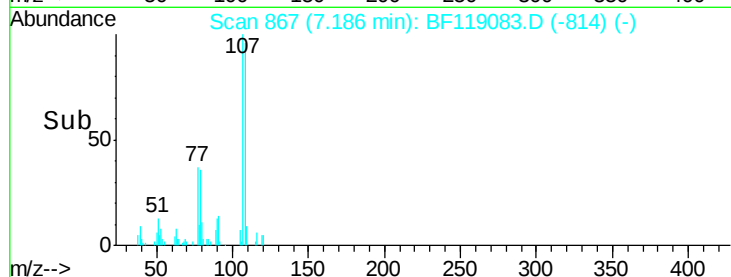
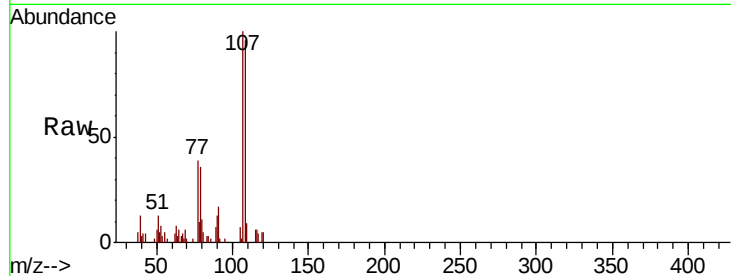
#20
3+4-Methylphenols
Concen: 2.250 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
107	100		
108	95.8	67.0	107.0
77	39.1	106.2	146.2#
79	36.2	10.0	50.0

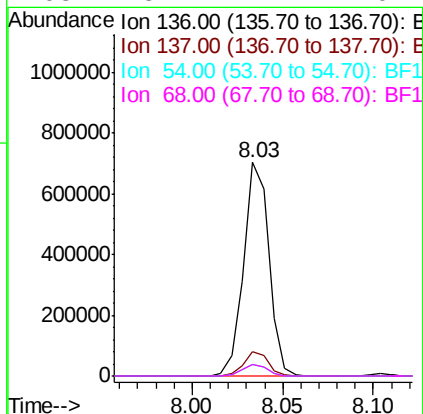
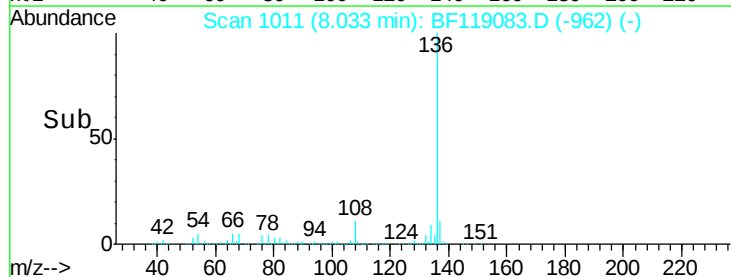
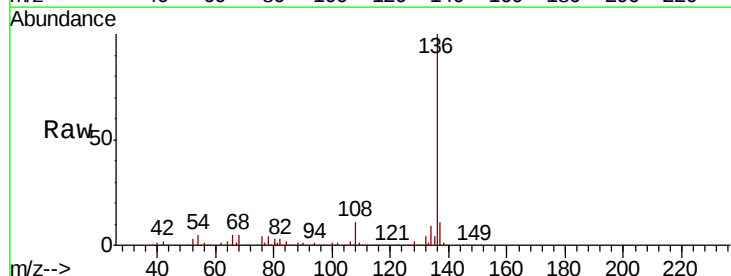
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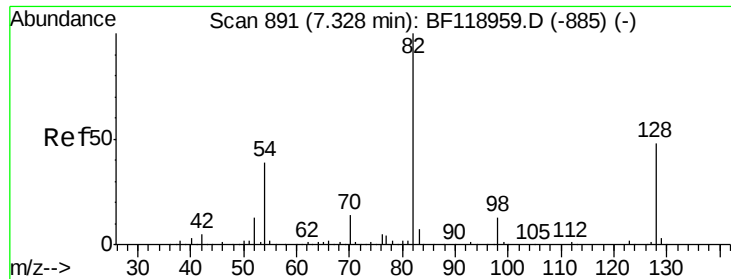
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	5.3	3.8	5.6
68	5.4	4.2	6.2





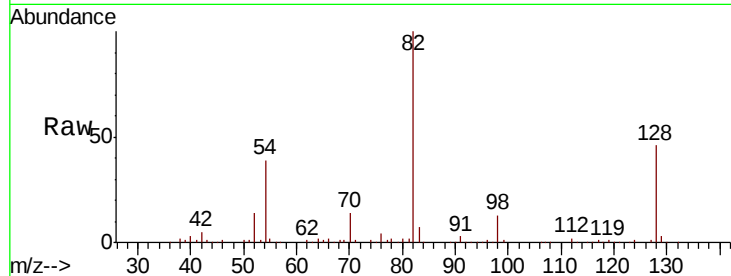
#23
Nitrobenzene-d5
Concen: 12.593 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

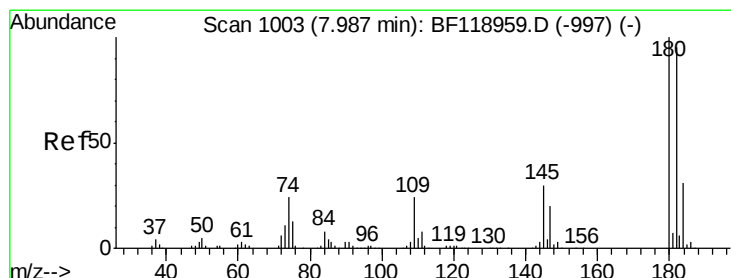
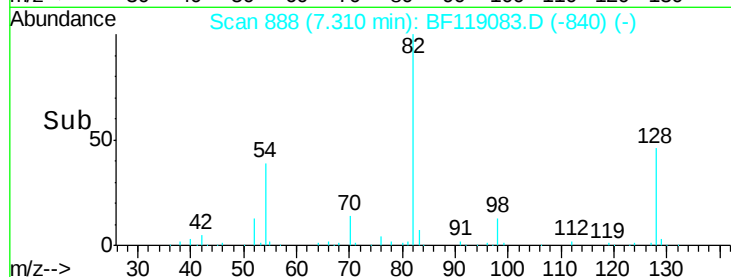
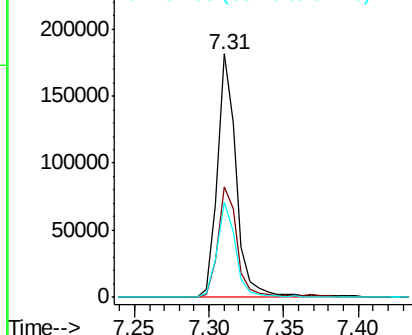
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	38.2	57.2
54	38.9	31.3	46.9

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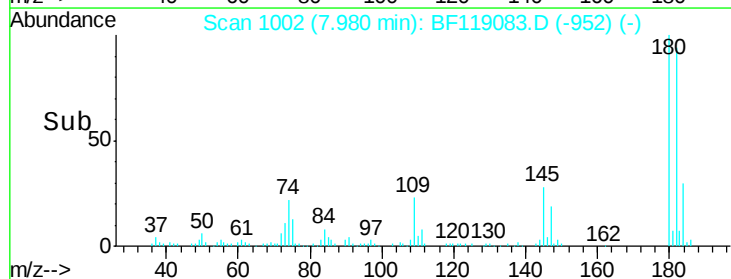
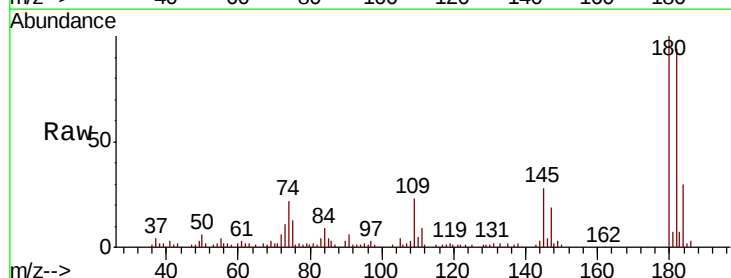
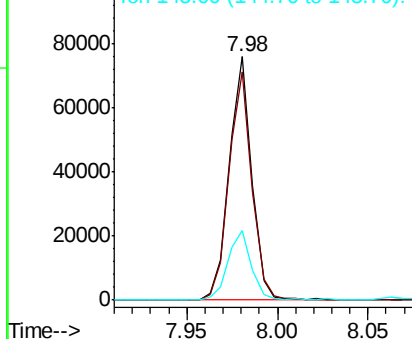
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

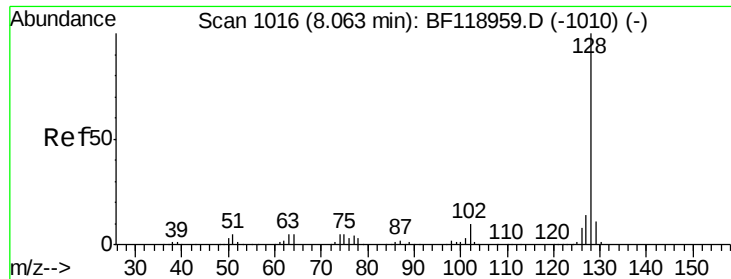


#30
1,2,4-Trichlorobenzene
Concen: 5.137 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.8
145	28.4	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





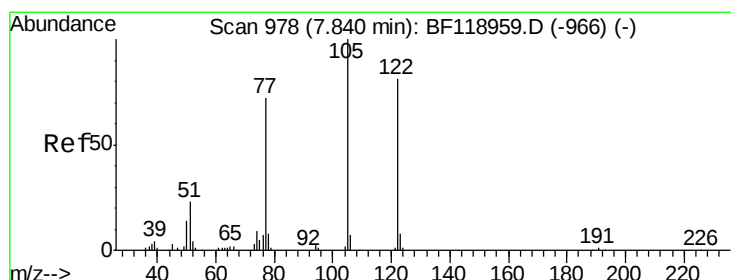
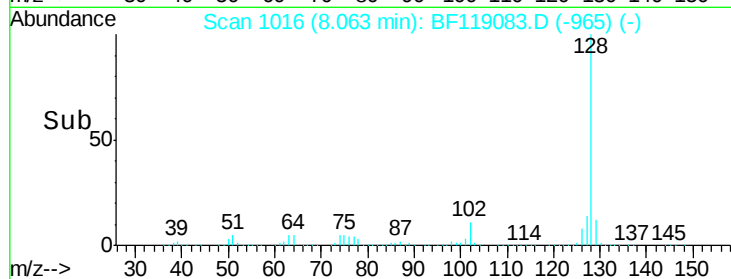
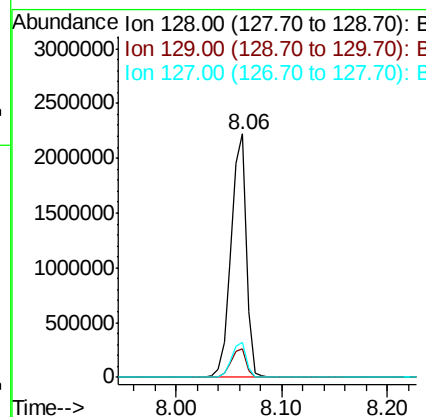
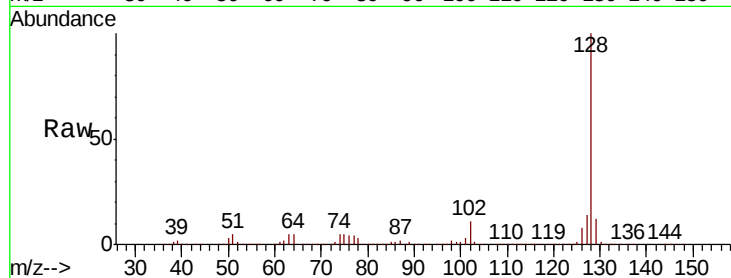
#31
Naphthalene
Concen: 62.883 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	14.4	10.9	16.3

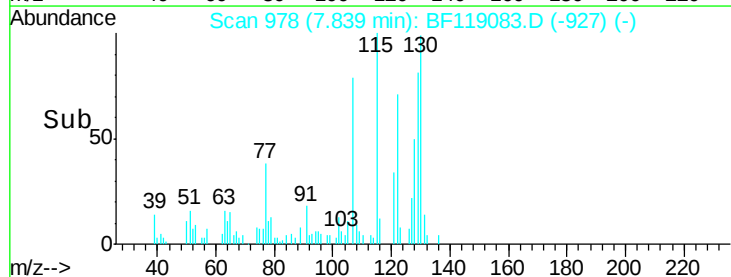
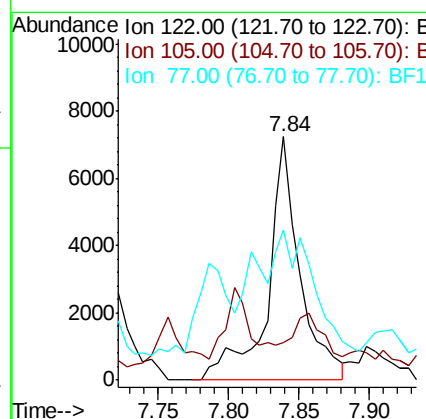
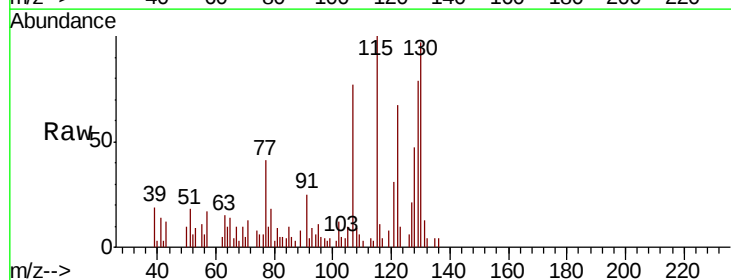
Manual Integrations
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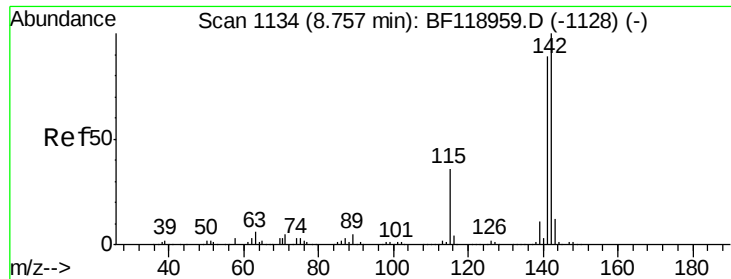
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#32
Benzoic acid
Concen: 8.155 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	15.6	102.2	142.2#
77	61.6	68.6	108.6#





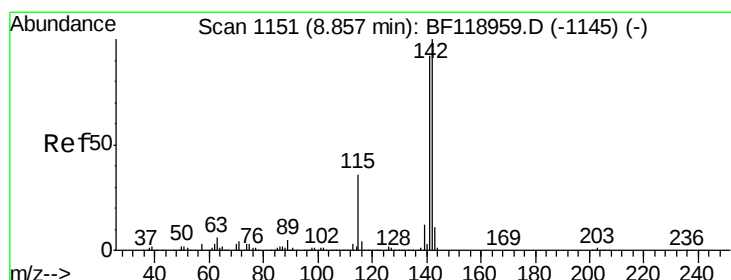
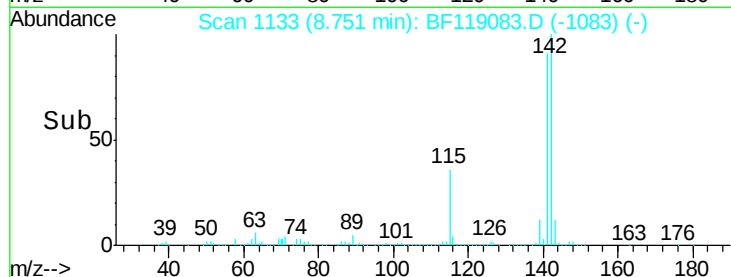
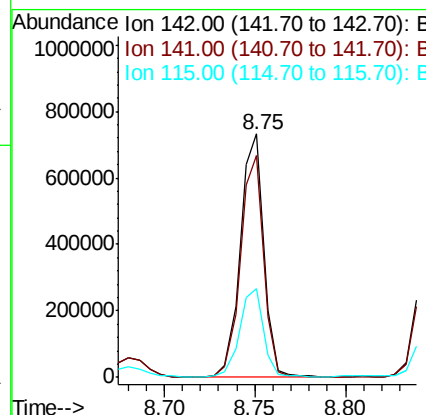
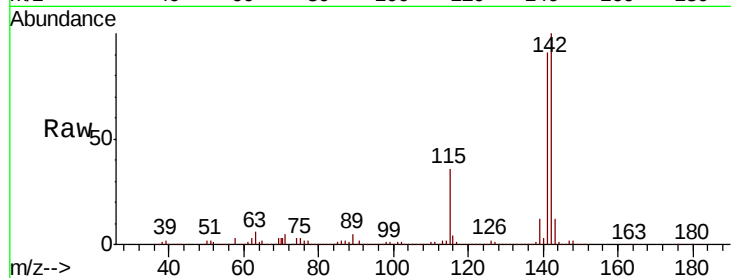
#37
2-Methylnaphthalene
Concen: 27.650 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.0	106.4
115	36.2	28.6	42.8

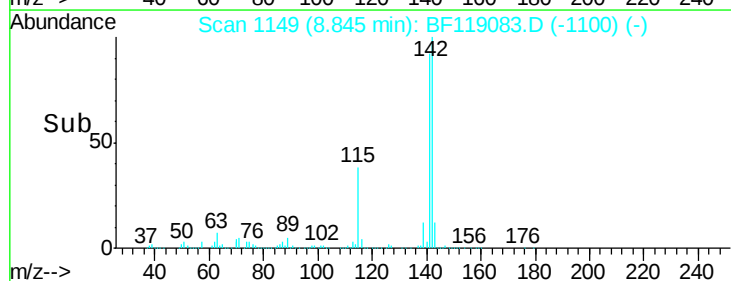
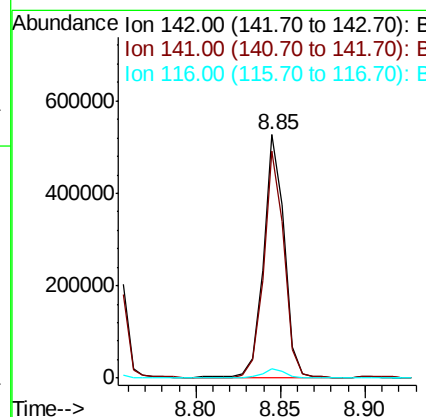
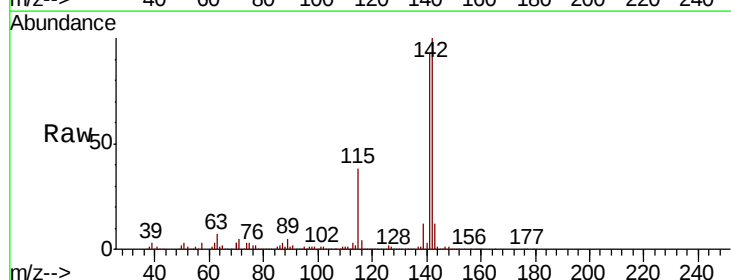
Manual Integrations
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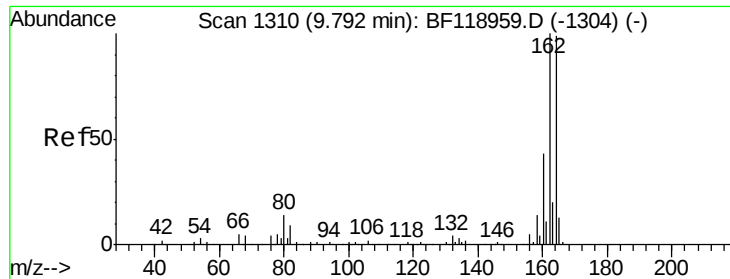
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#38
1-Methylnaphthalene
Concen: 19.920 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.7	110.5
116	4.1	3.0	4.6





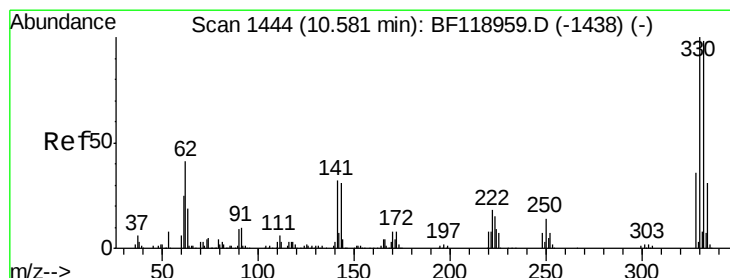
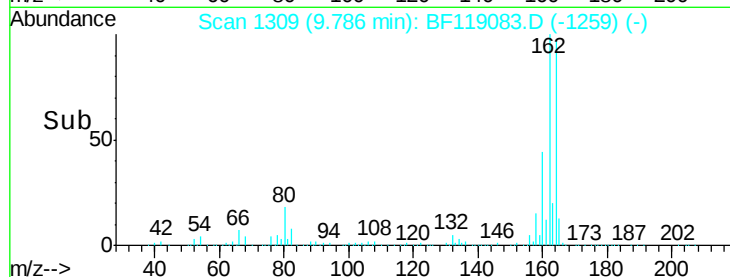
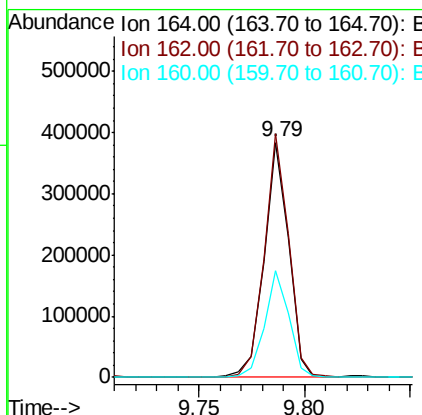
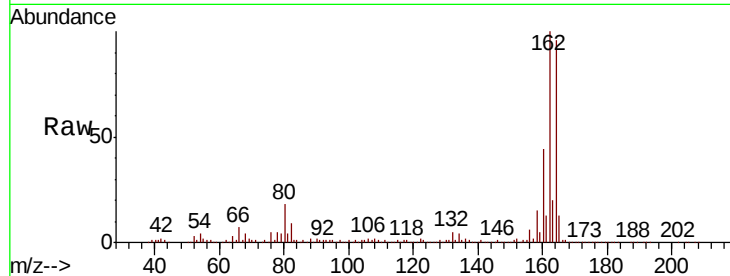
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.2	121.8
160	45.3	35.2	52.8

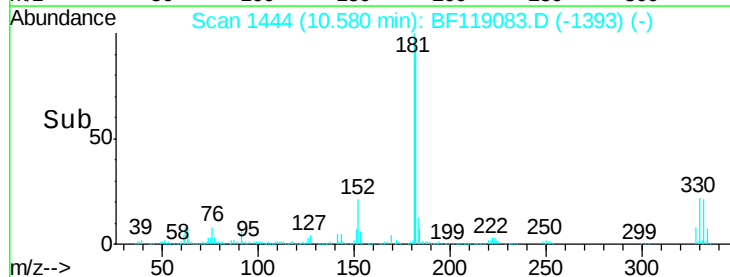
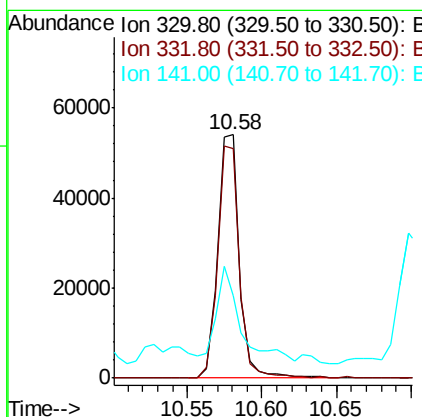
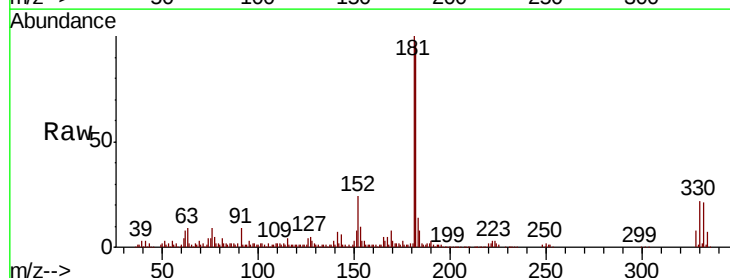
Manual Integrations
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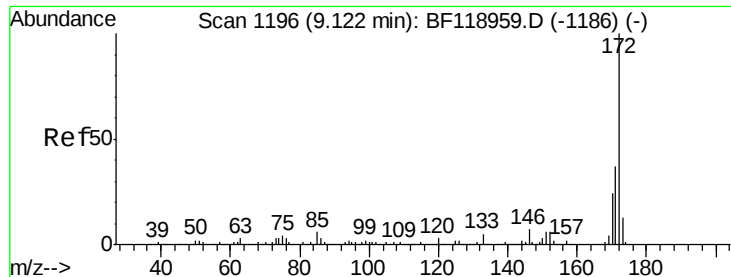
mohammad
2/27/2020 5:02:33 PM



#42
2,4,6-Tribromophenol
Concen: 13.538 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	41.1	23.0	34.6#





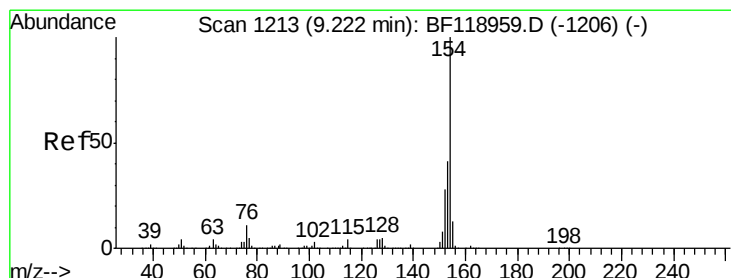
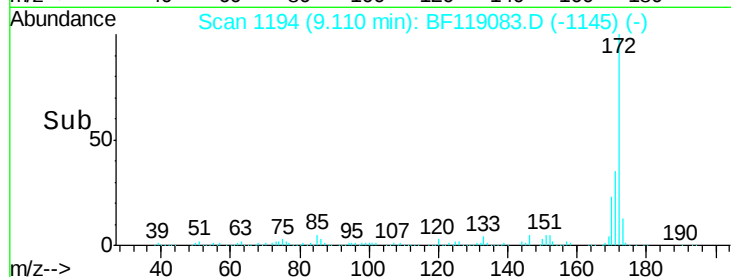
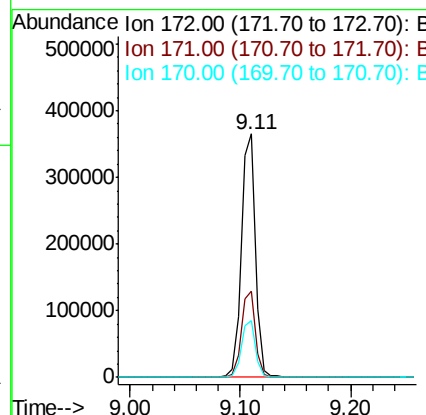
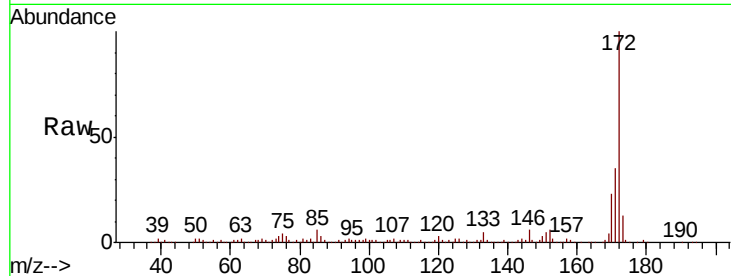
#45
2-Fluorobiphenyl
Concen: 15.607 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.2
170	23.4	19.6	29.4

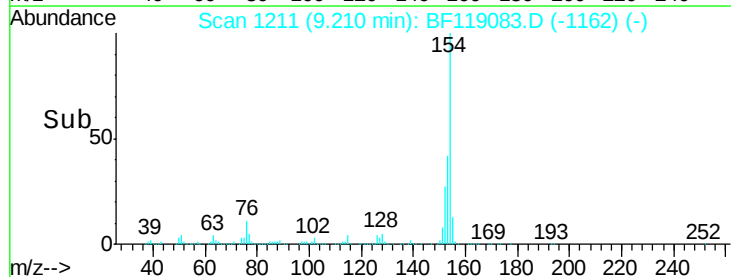
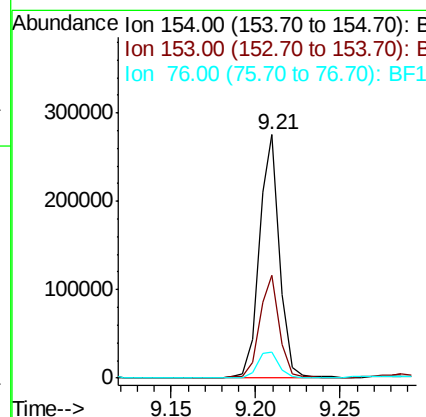
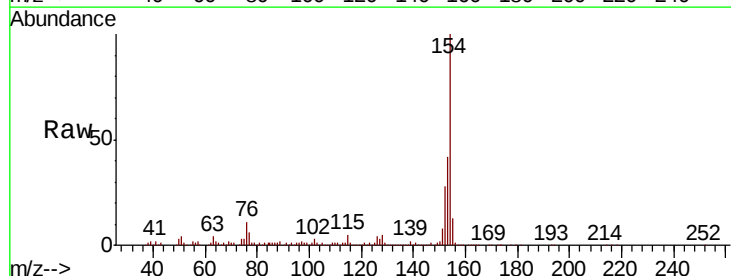
Manual Integrations
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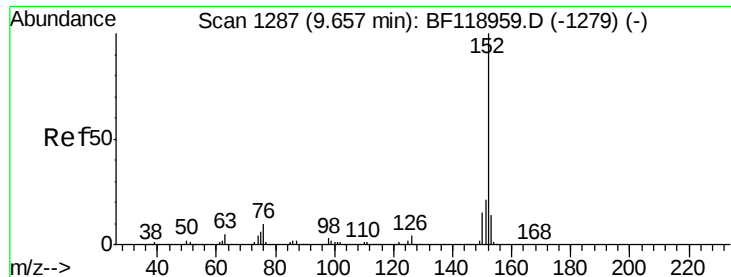
mohammad
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#46
1,1'-Biphenyl
Concen: 9.208 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	10.6	0.0	31.1





#49

Acenaphthylene

Concen: 123.757 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Instrument :

BNA_F

ClientSampleId :

TP-14-EP1-2

Tot Ion:152 Resp: 3606958

Ion Ratio Lower Upper

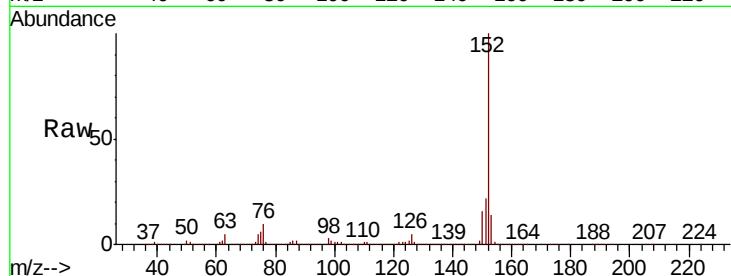
152 100

151 22.2 16.7 25.1

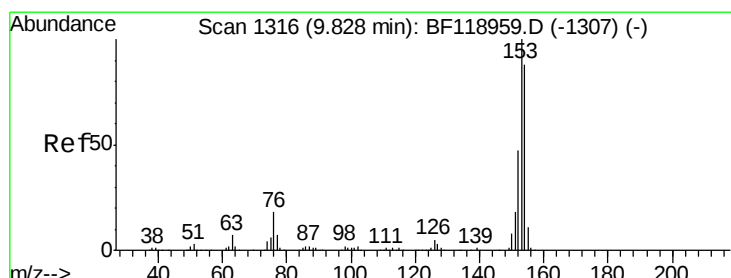
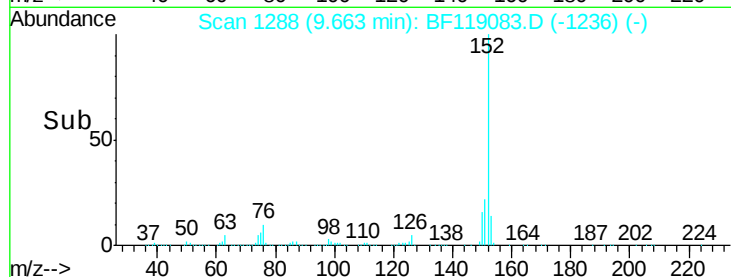
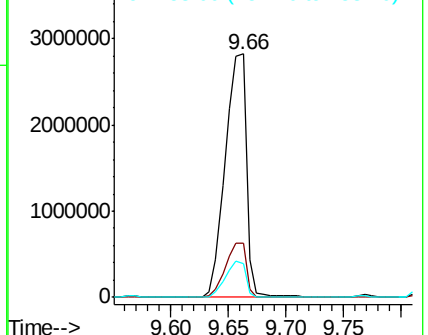
153 14.1 10.9 16.3

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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



#52

Acenaphthene

Concen: 10.356 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

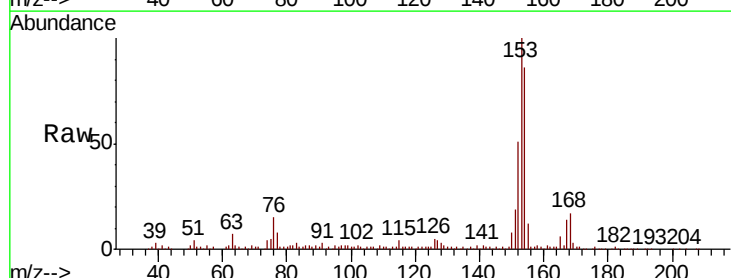
Tgt Ion:154 Resp: 181999

Ion Ratio Lower Upper

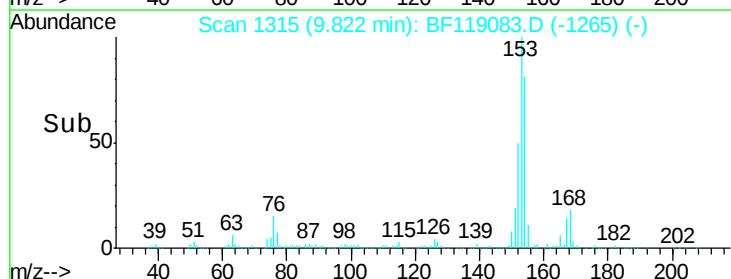
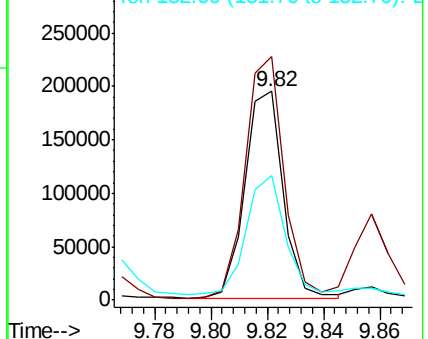
154 100

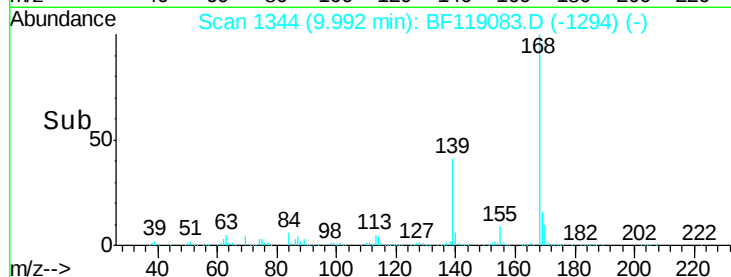
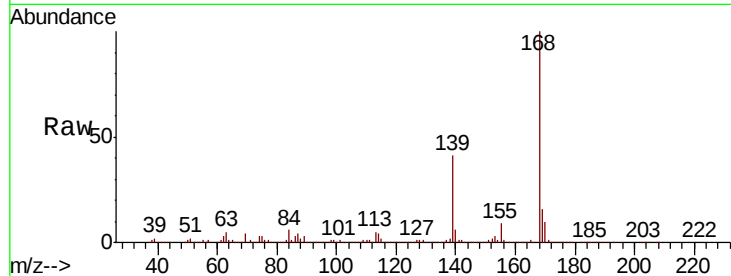
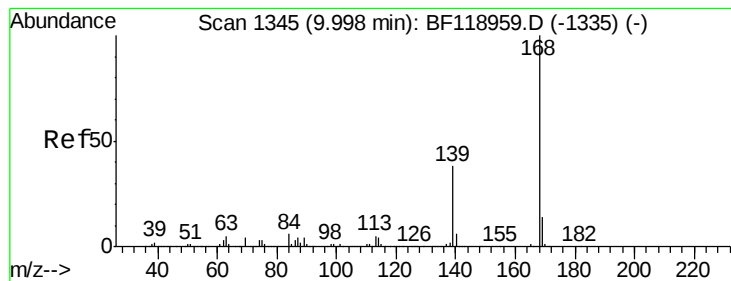
153 116.8 90.4 135.6

152 59.6 42.9 64.3



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

Dibenzofuran

Concen: 37.457 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Tot Ion:	168	Resp:	982545
Ion Ratio	Lower	Upper	
168	100		
139	41.3	31.7	47.5
169	15.6	11.0	16.4

Instrument :

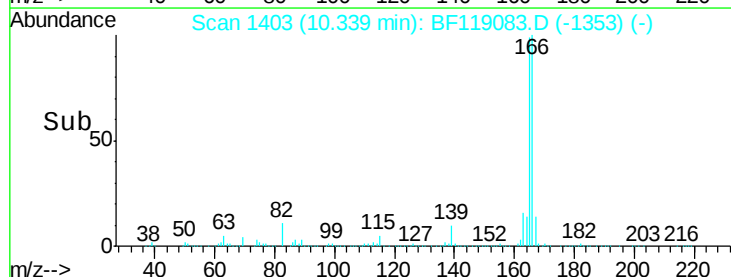
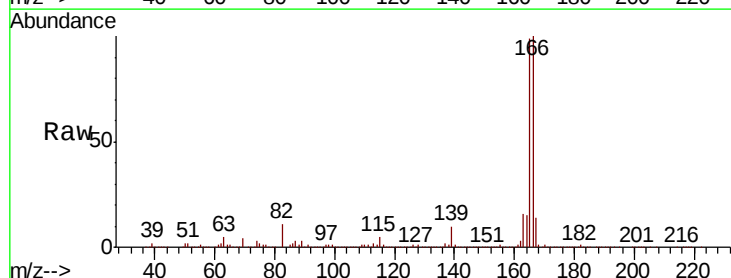
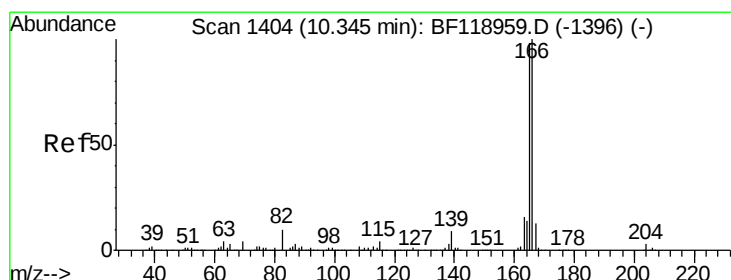
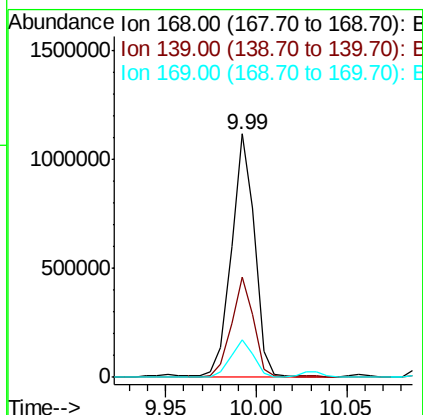
BNA_F

ClientSampleId :

TP-14-EP1-2

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#58

Fluorene

Concen: 63.006 ng

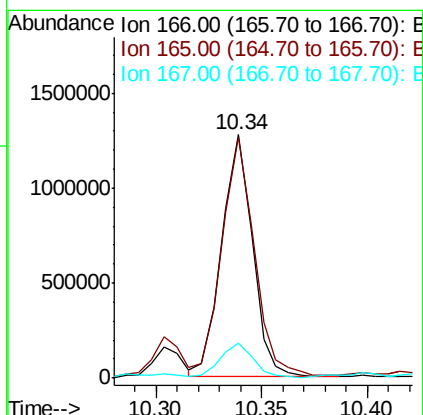
RT: 10.34 min Scan# 1403

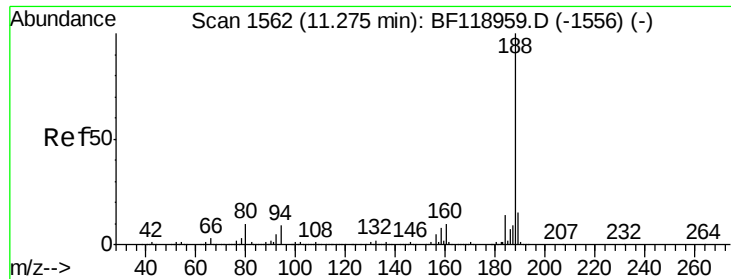
Delta R.T. -0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Tgt Ion:	166	Resp:	1284252
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.2	117.4
167	14.3	10.6	16.0





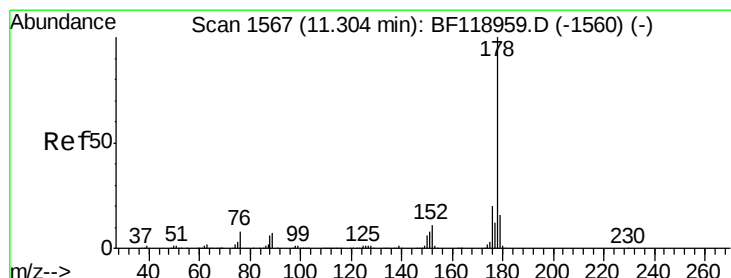
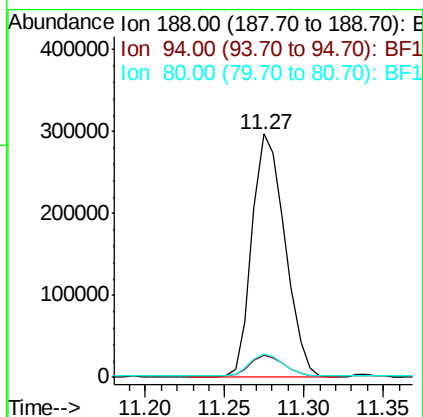
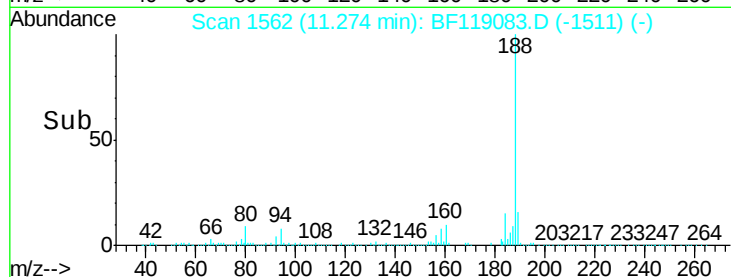
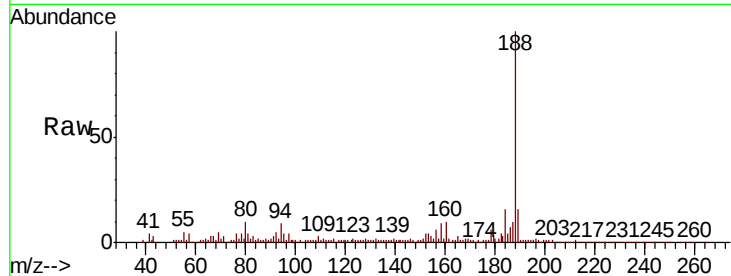
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429415		
94	9.0		7.0	10.6
80	9.7		7.9	11.9

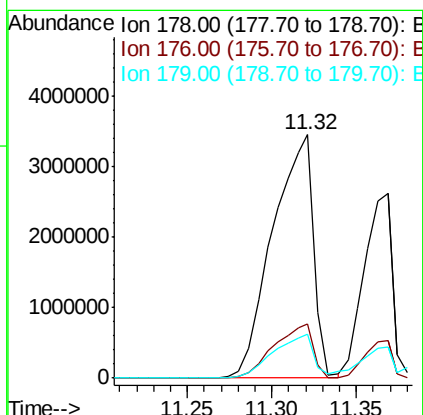
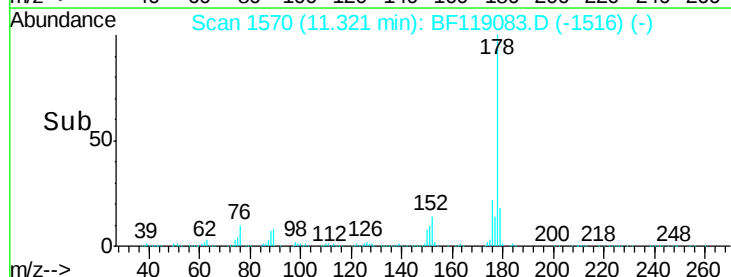
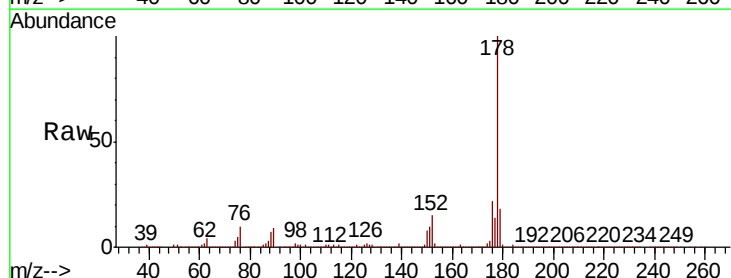
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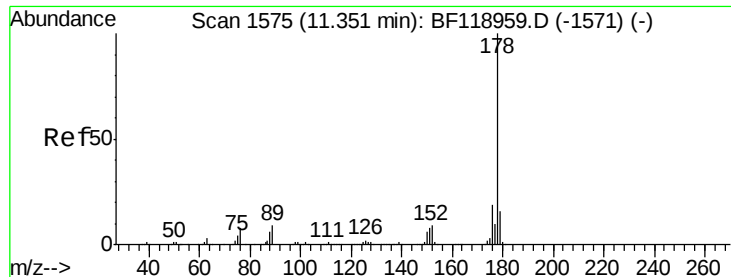
mohammad
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#71
Phenanthrene
Concen: 247.929 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.02 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	5806044		
176	22.4		15.6	23.4
179	17.8		12.6	18.8





#72

Anthracene

Concen: 131.667 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.02 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Instrument :

BNA_F

ClientSampleId :

TP-14-EP1-2

Tot Ion:178 Resp: 3080846

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

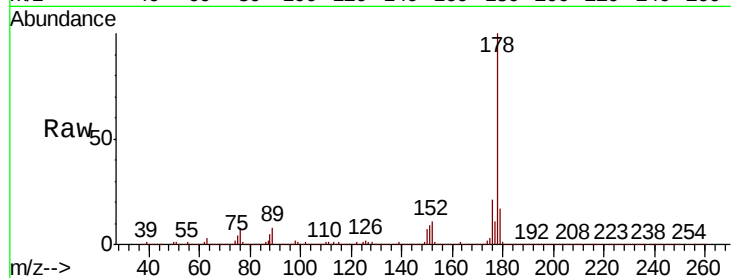
179 16.8 12.8 19.2

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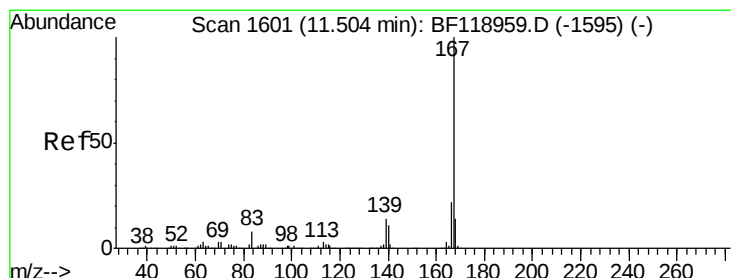
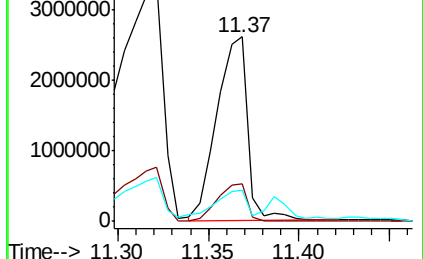
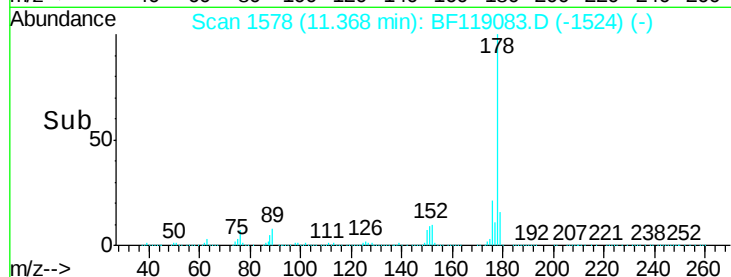
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 26.029 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

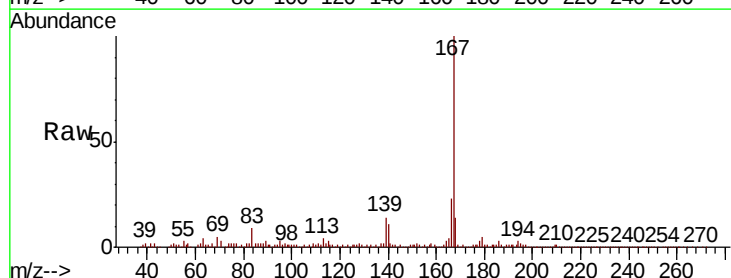
Tgt Ion:167 Resp: 542582

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.6

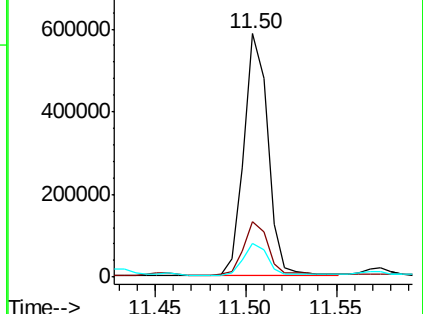
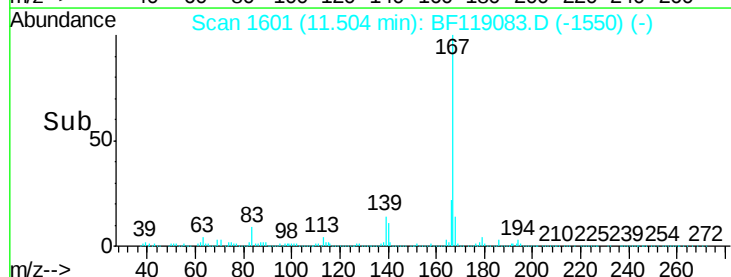
139 14.1 11.2 16.8

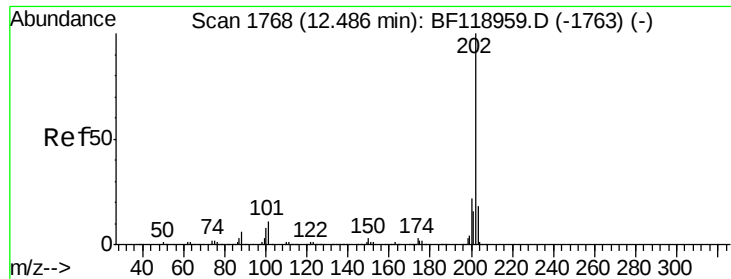


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 331.501 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.04 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Instrument :

BNA_F

ClientSampleId :

TP-14-EP1-2

Tot Ion:202 Resp: 8240377

Ion Ratio Lower Upper

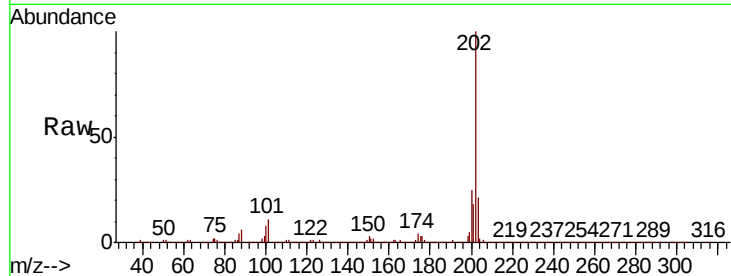
202 100

101 10.9 0.0 31.1

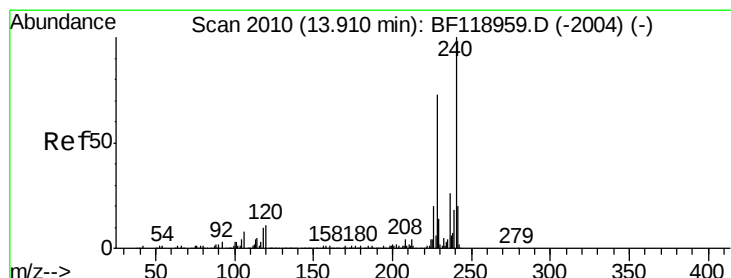
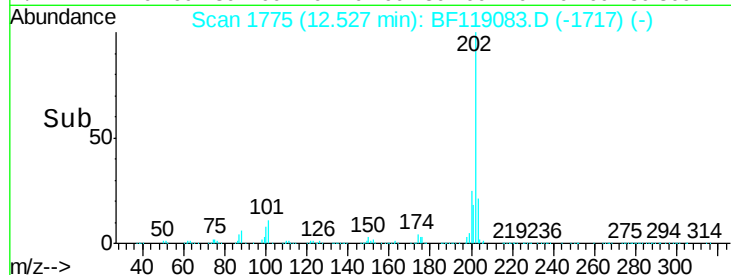
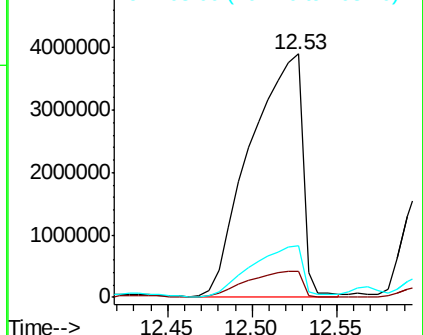
203 21.0 0.0 38.1

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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: 13.95 min Scan# 2017

Delta R.T. 0.04 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

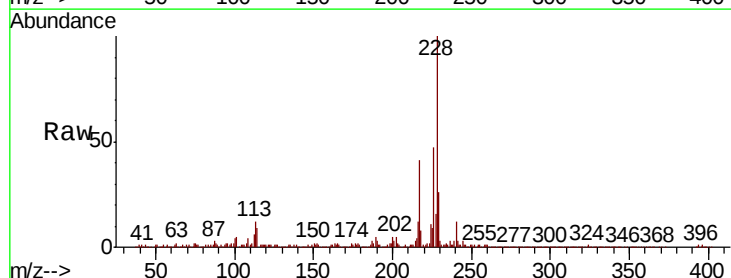
Tgt Ion:240 Resp: 249529

Ion Ratio Lower Upper

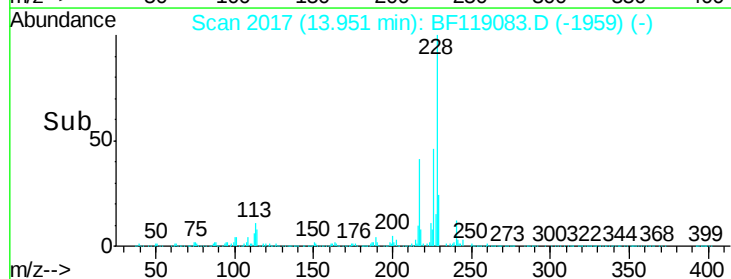
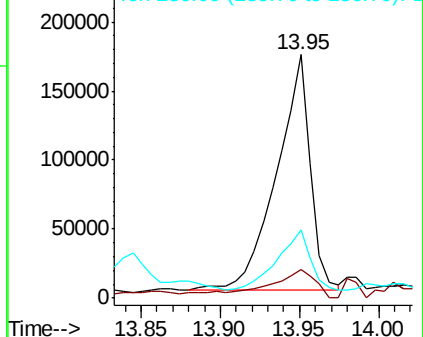
240 100

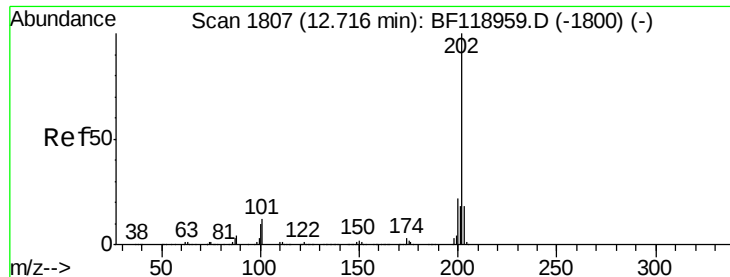
120 11.8 8.9 13.3

236 28.2 20.6 30.8



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: 374.499 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.04 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

Instrument :

BNA_F

ClientSampled :

TP-14-EP1-2

Tot Ion:202 Resp: 7503790

Ion Ratio Lower Upper

202 100

200 25.0 17.4 26.0

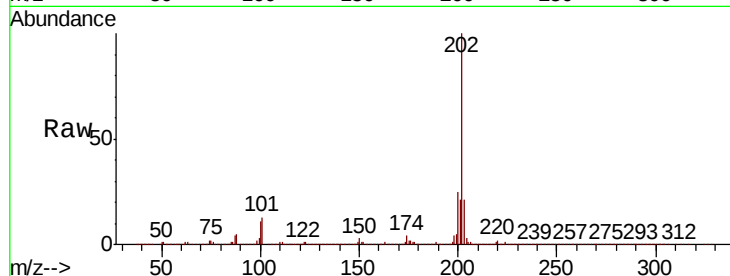
203 21.5 14.5 21.7

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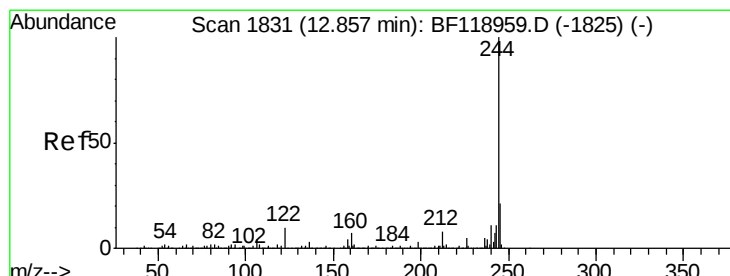
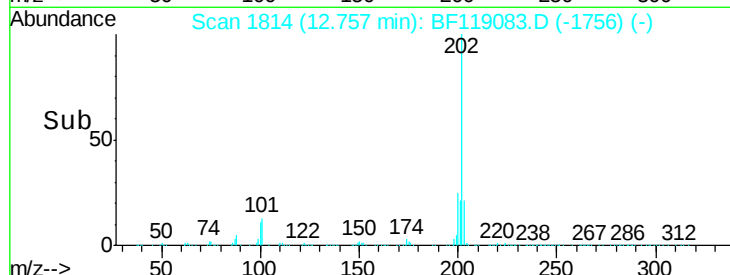
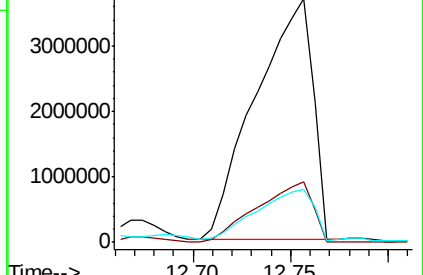
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 17.254 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF119083.D

Acq: 26 Feb 2020 00:12

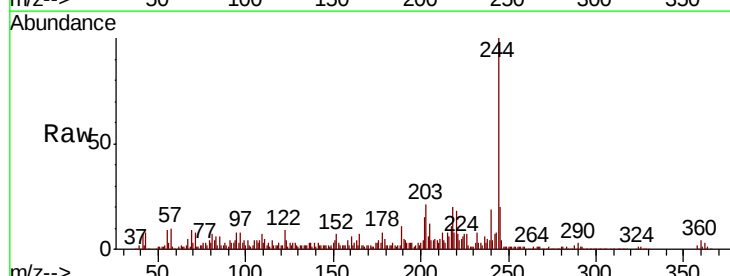
Tgt Ion:244 Resp: 250076

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

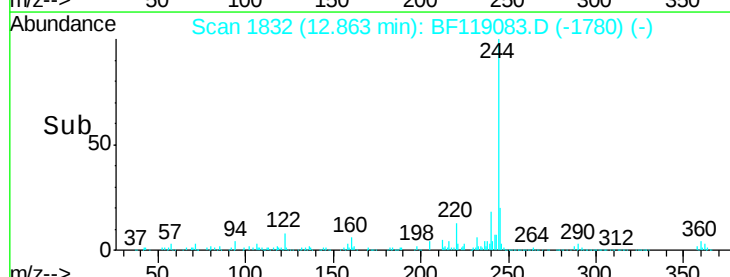
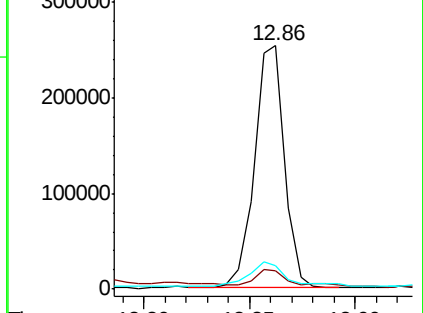
122 9.5 8.4 12.6

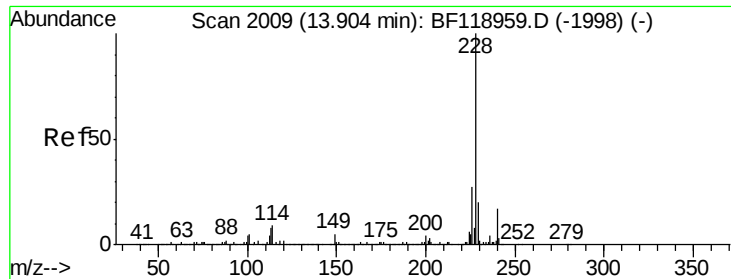


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





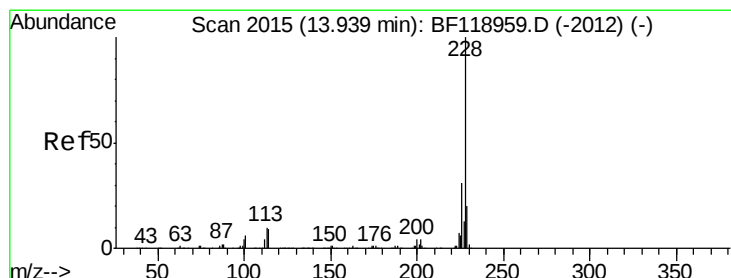
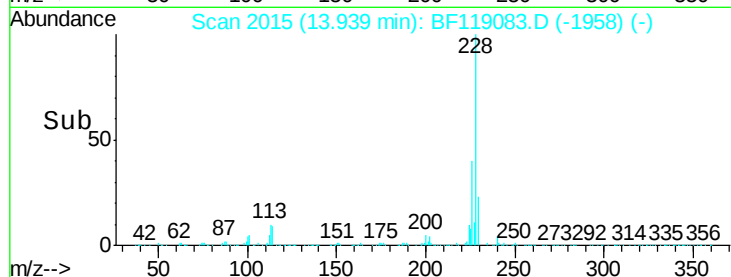
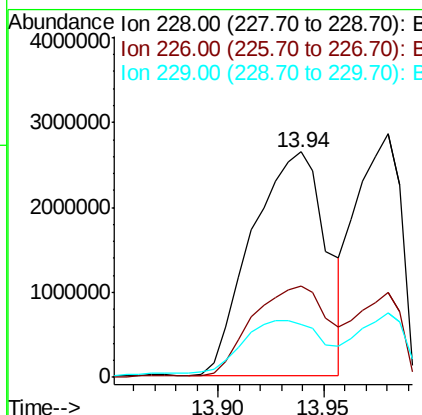
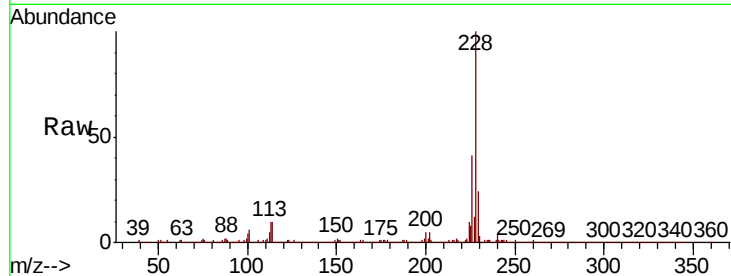
#81
Benzo(a)anthracene
Concen: 378.916 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.04 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion:228 Resp: 6442347
Ion Ratio Lower Upper
228 100
226 40.5 21.8 32.8#
229 23.6 16.0 24.0

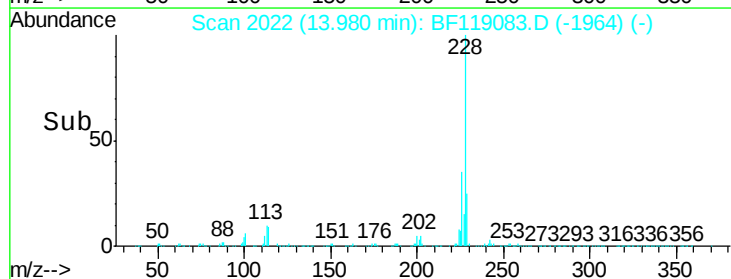
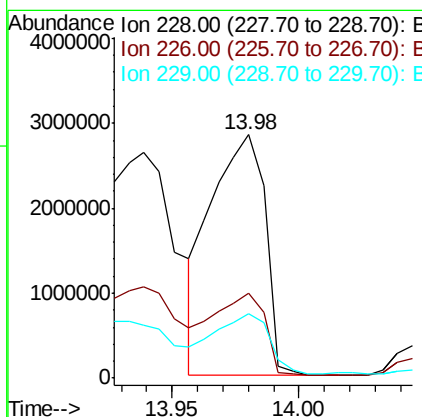
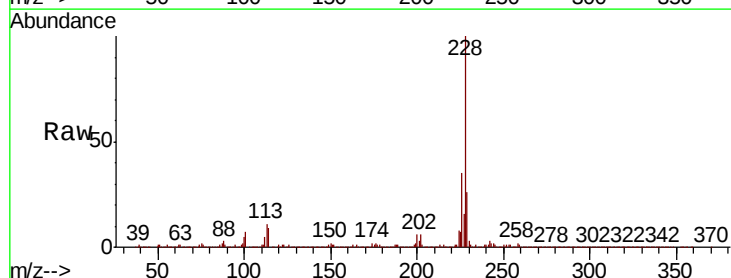
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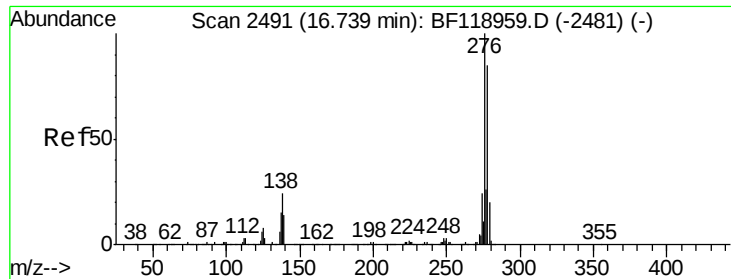
mohammad
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#83
Chrysene
Concen: 247.650 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.04 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion:228 Resp: 4195469
Ion Ratio Lower Upper
228 100
226 35.0 24.6 37.0
229 26.3 16.2 24.2#





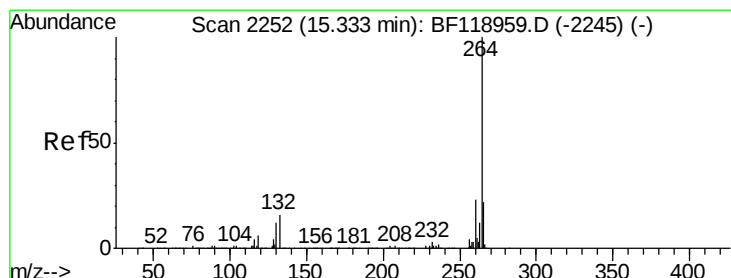
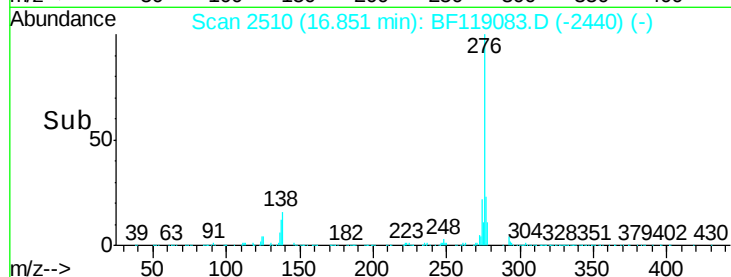
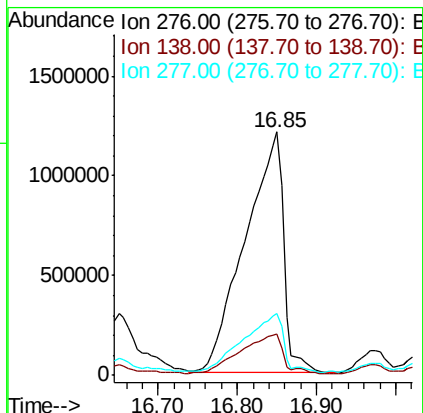
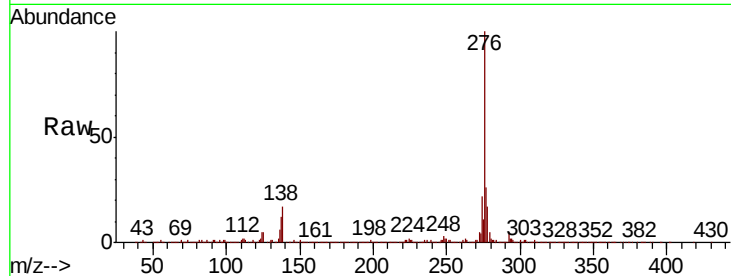
#86
Indeno(1,2,3-cd)pyrene
Concen: 248.476 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.11 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.7	28.1
277	24.8	20.3	30.5

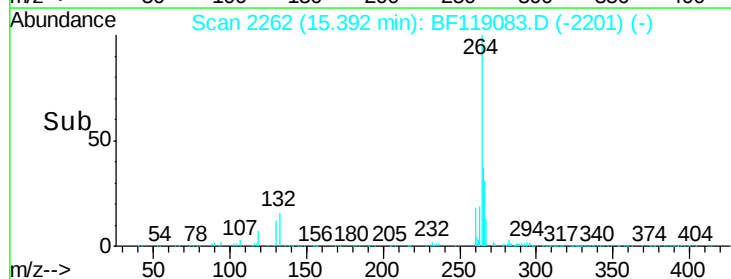
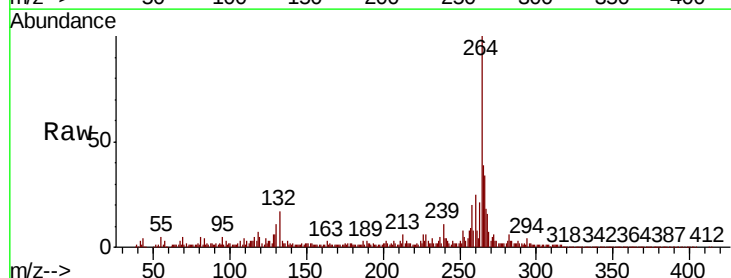
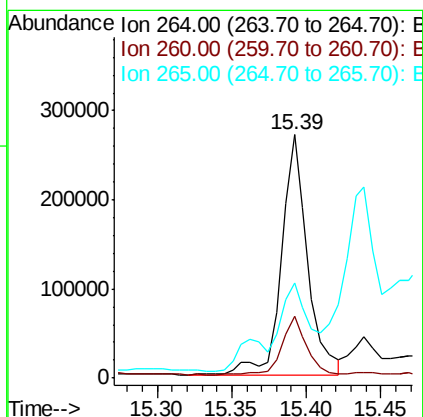
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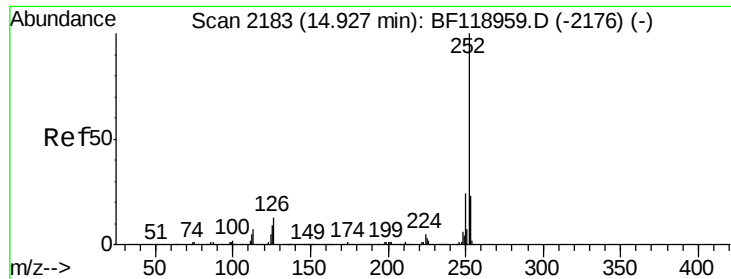
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.06 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	28.0
265	39.3	17.3	25.9





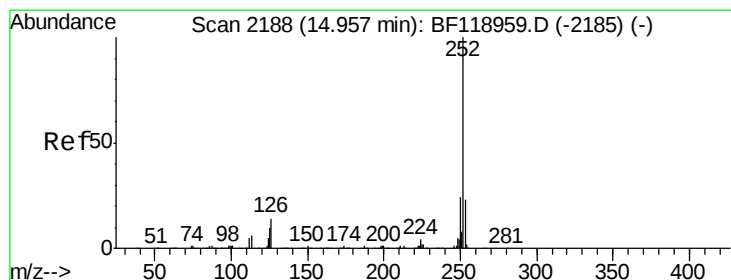
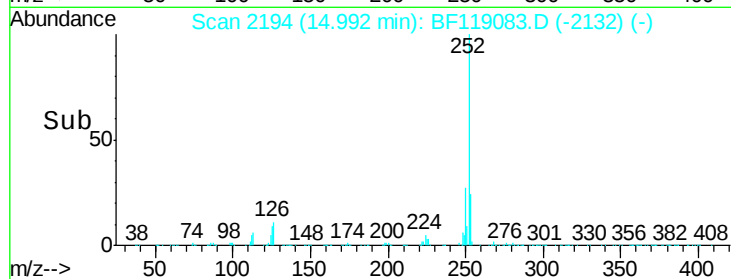
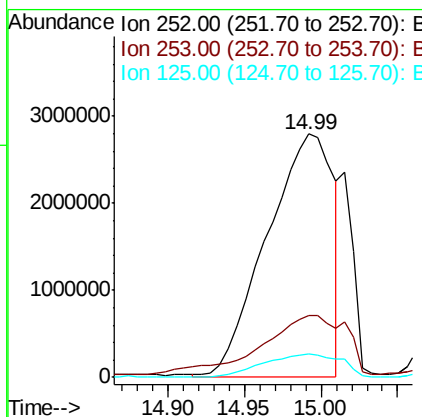
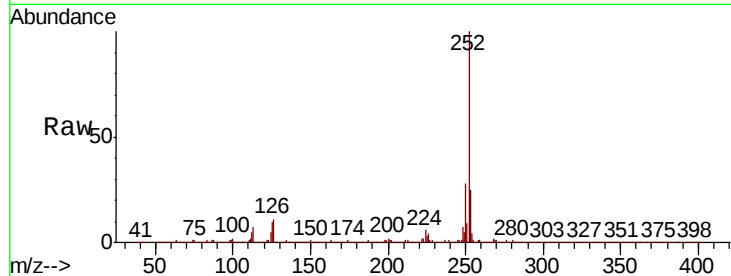
#88
Benzo(b)fluoranthene
Concen: 385.936 ng m
RT: 14.99 min Scan# 2194
Delta R.T. 0.06 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion:252 Resp: 8481574
Ion Ratio Lower Upper
252 100
253 25.3 18.2 27.2
125 9.6 7.4 11.0

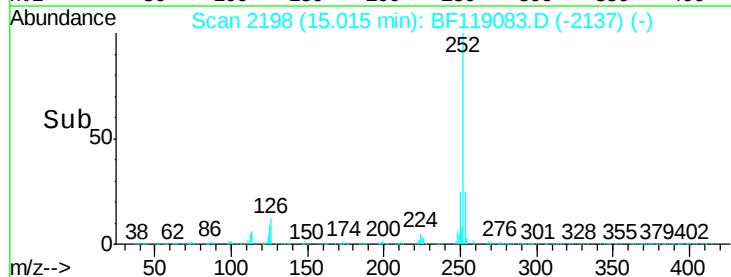
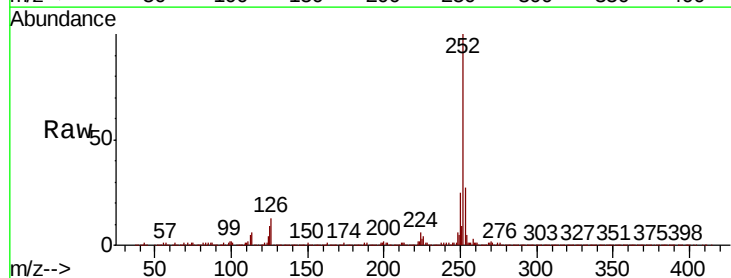
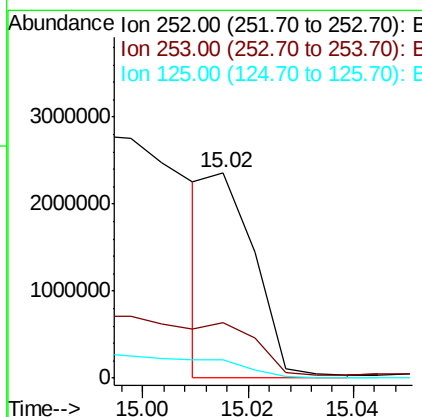
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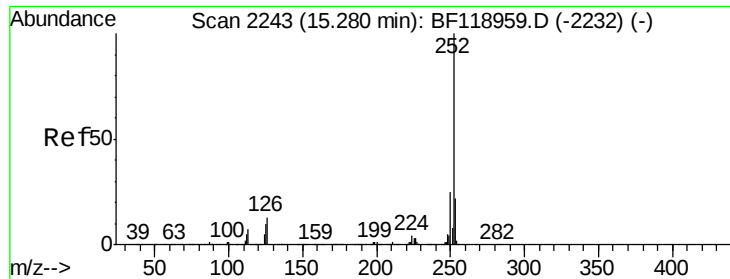
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#89
Benzo(k)fluoranthene
Concen: 69.405 ng m
RT: 15.02 min Scan# 2198
Delta R.T. 0.06 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion:252 Resp: 1413516
Ion Ratio Lower Upper
252 100
253 27.0 17.9 26.9#
125 8.9 7.3 10.9





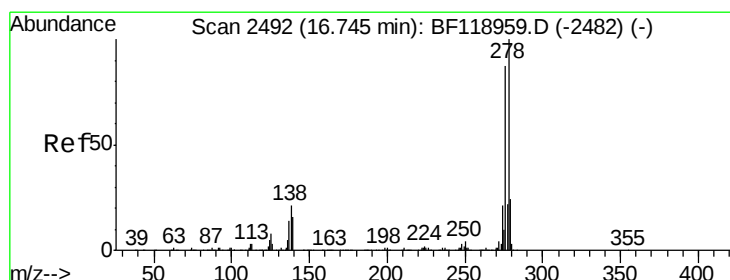
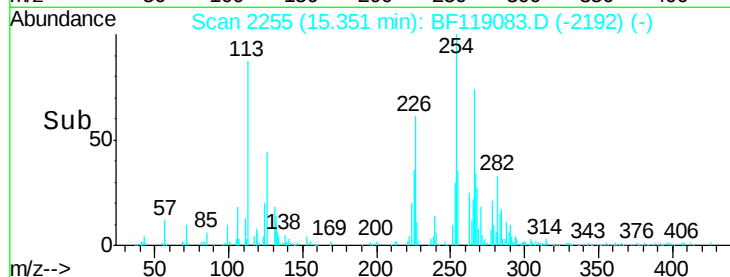
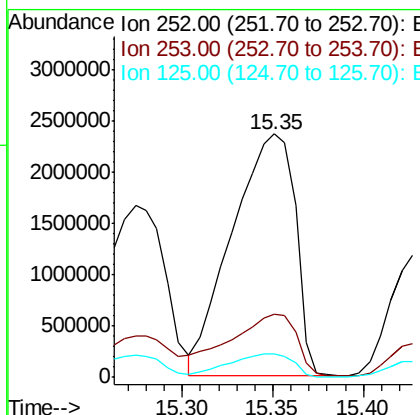
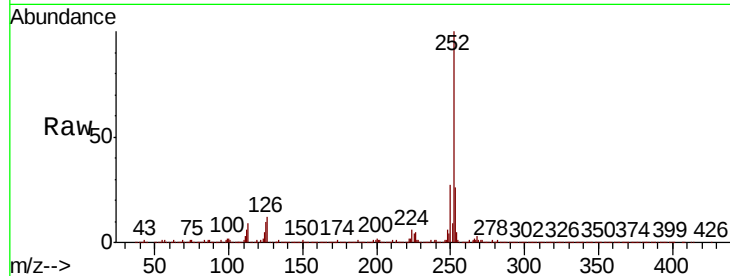
#90
Benzo(a)pyrene
Concen: 286.743 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.07 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

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

Tot Ion:252 Resp: 5687383
Ion Ratio Lower Upper
252 100
253 26.0 17.9 26.9
125 9.8 7.8 11.6

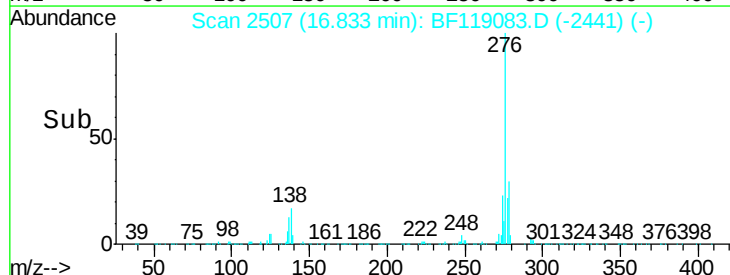
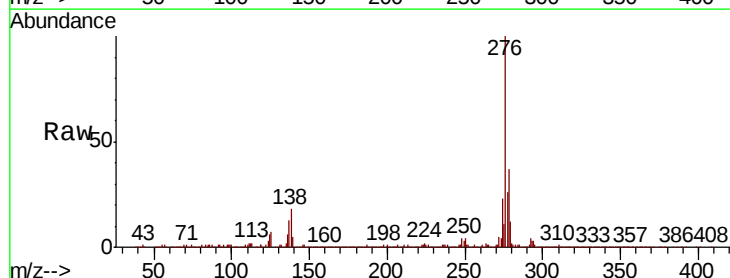
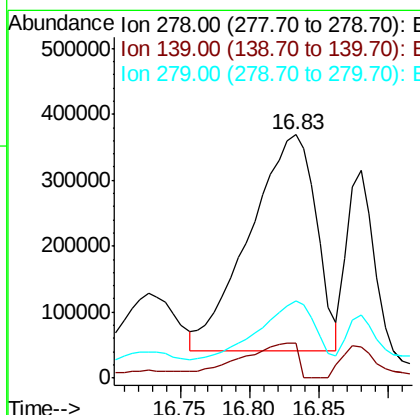
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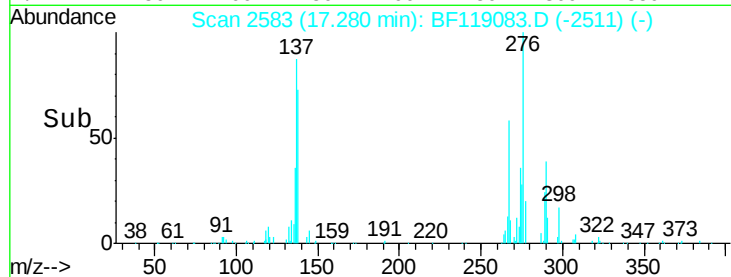
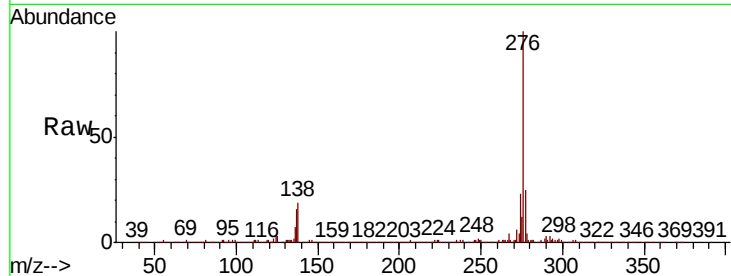
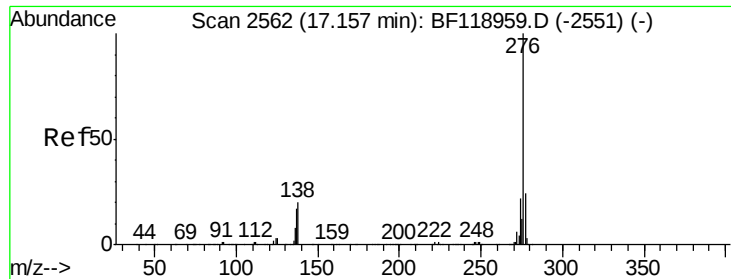
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#91
Dibenzo(a,h)anthracene
Concen: 62.539 ng m
RT: 16.83 min Scan# 2507
Delta R.T. 0.09 min
Lab File: BF119083.D
Acq: 26 Feb 2020 00:12

Tgt Ion:278 Resp: 1091432
Ion Ratio Lower Upper
278 100
139 14.3 12.6 18.8
279 31.5 19.0 28.6#





#92
 Benzo(a,h,i)perylene
 Concen: 225.526 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.12 min
 Lab File: BF119083.D
 Acq: 26 Feb 2020 00:12

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.2	28.8
138	18.5	16.2	24.4

Manual Integrations
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