

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118627.D
 Acq On : 21 Jan 2020 9:27
 Operator : CG/JU
 Sample : L1148-03 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)

Manual Integrations
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mohammad
 1/21/2020 2:27:00 PM

Quant Time: Jan 21 10:10:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	352476	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1224215	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	632657	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	937736	20.00	ng	0.00
76) Chrysene-d12	14.06	240	732845	20.00	ng	0.02
87) Perylene-d12	15.53	264	808999	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	108263	5.70	ng	0.00
7) Phenol-d6	6.50	99	143355	5.81	ng	-0.01
23) Nitrobenzene-d5	7.43	82	73760	3.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	27174	3.71	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	157153	4.08	ng	0.00
79) Terphenyl-d14	12.99	244	150355	4.47	ng	0.00

Target Compounds				Qvalue		
17) 2-Methylphenol	7.13	107	84083	4.739	ng	98
20) 3+4-Methylphenols	7.28	107	91296	4.214	ng	# 71
27) 2,4-Dimethylphenol	7.83	122	82934	5.025	ng	# 92
31) Naphthalene	8.21	128	12026213	217.464	ng	# 89
37) 2-Methylnaphthalene	8.89	142	3618708	92.703	ng	97
38) 1-Methylnaphthalene	8.99	142	2419482	65.241	ng	100
46) 1,1'-Biphenyl	9.35	154	1194921	27.405	ng	95
49) Acenaphthylene	9.79	152	2024037	39.148	ng	97
52) Acenaphthene	9.96	154	1950647	56.423	ng	97
55) Dibenzofuran	10.13	168	3160341	65.964	ng	98
58) Fluorene	10.48	166	3711095	98.668	ng	99
71) Phenanthrene	11.46	178	8950751	197.849	ng	91
72) Anthracene	11.50	178	3887886	86.851	ng	98
73) Carbazole	11.64	167	1458126	35.512	ng	97
75) Fluoranthene	12.64	202	7013991	146.996	ng	94
78) Pyrene	12.87	202	6773816	136.147	ng	94
81) Benzo(a)anthracene	14.05	228	4523908m	102.619	ng	
83) Chrysene	14.09	228	3764919m	89.109	ng	
86) Indeno(1,2,3-cd)pyrene	17.02	276	1608509	43.815	ng	97
88) Benzo(b)fluoranthene	15.11	252	4802649m	94.445	ng	
89) Benzo(k)fluoranthene	15.13	252	1282935m	27.232	ng	
90) Benzo(a)pyrene	15.48	252	3544820	80.810	ng	97
91) Dibenzo(a,h)anthracene	17.03	278	493384m	12.715	ng	
92) Benzo(g,h,i)perylene	17.47	276	1374713	36.489	ng	98

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

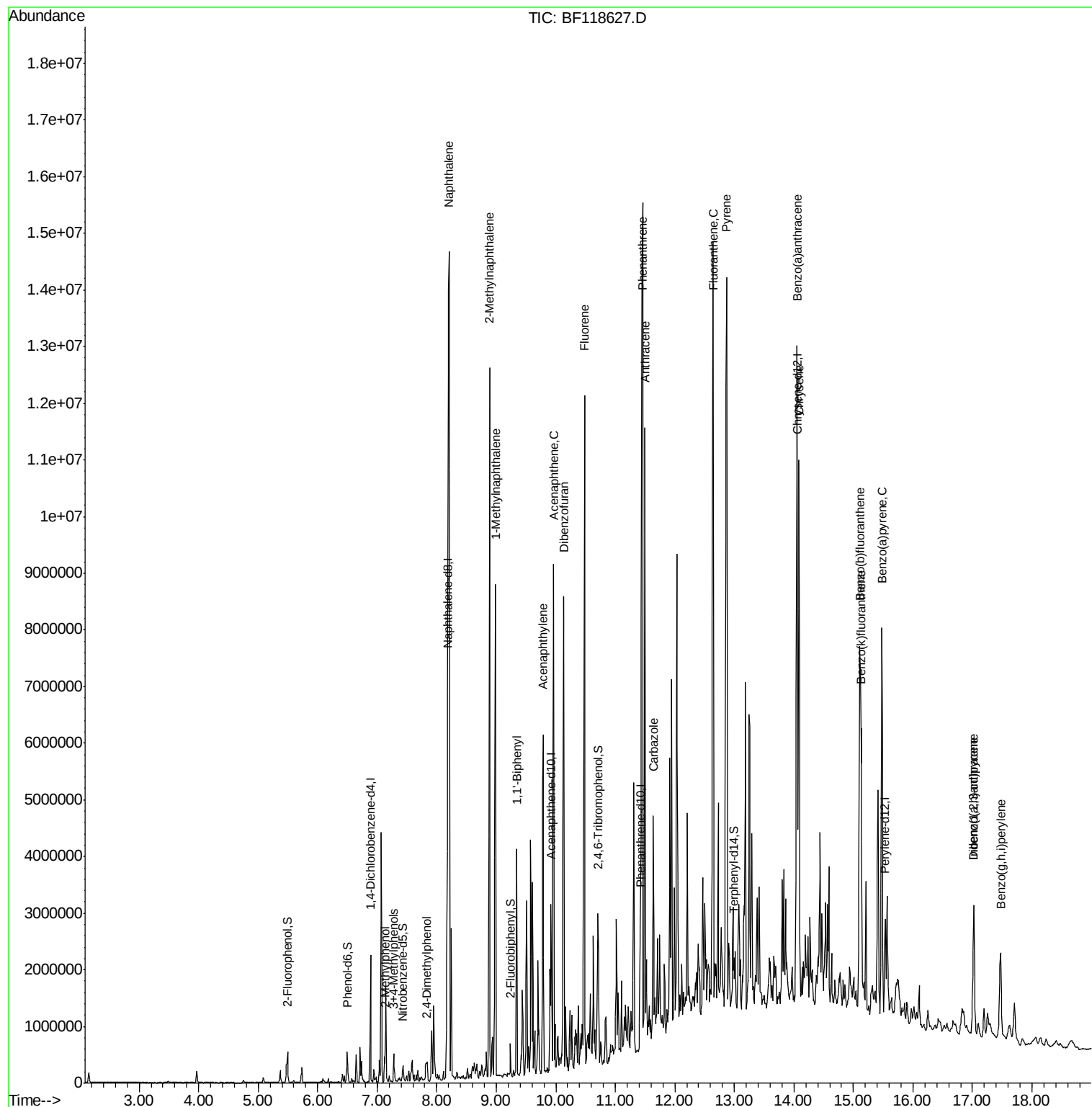
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118627.D
Acq On : 21 Jan 2020 9:27
Operator : CG/JU
Sample : L1148-03 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

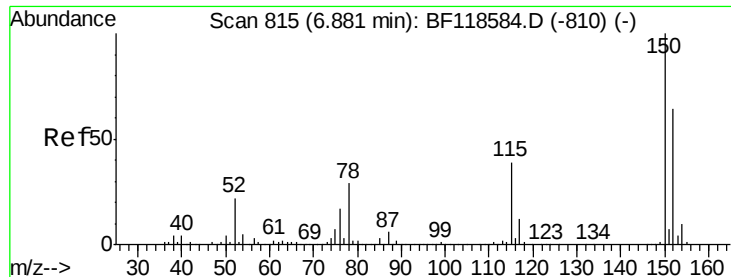
Instrument :
BNA_F
ClientSampled :
SB-12-(4-6)

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Quant Time: Jan 21 10:10:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration





#1

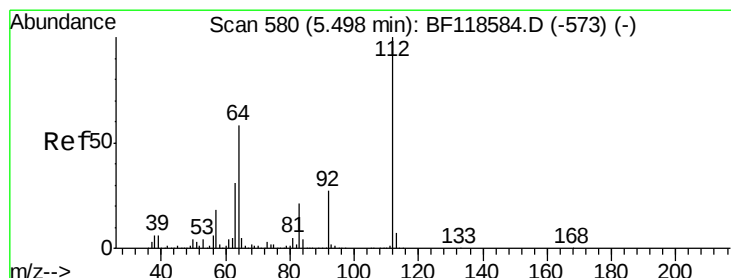
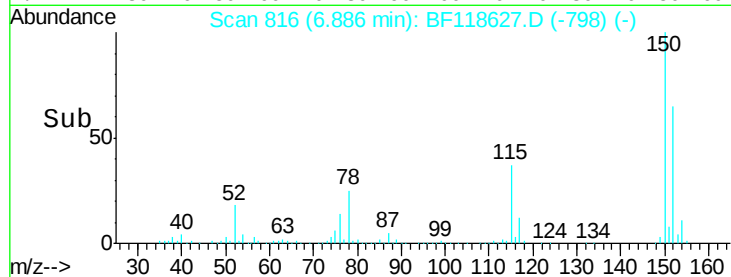
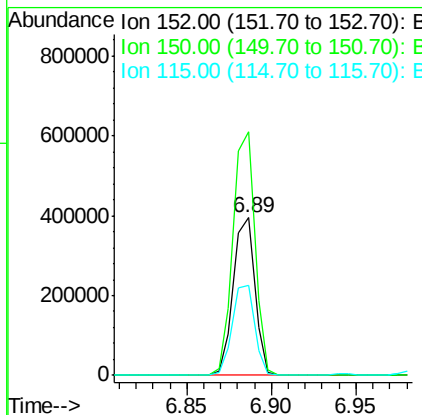
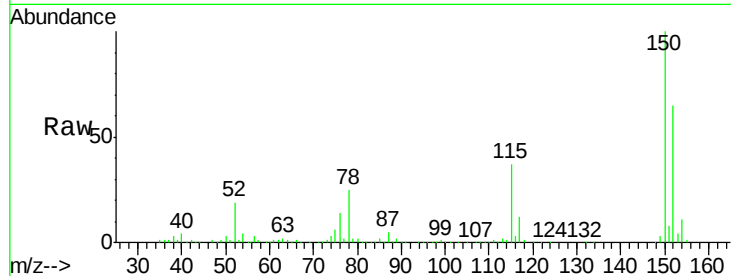
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.6	188.4
115	57.1	48.4	72.6

Manual Integrations
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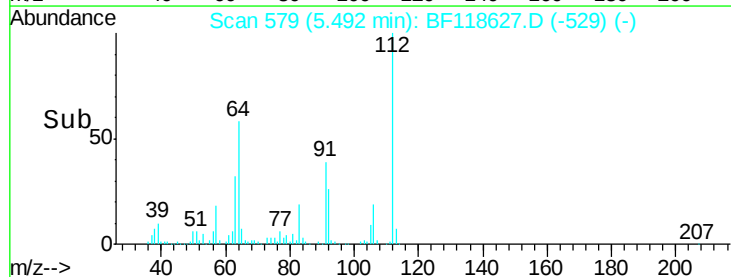
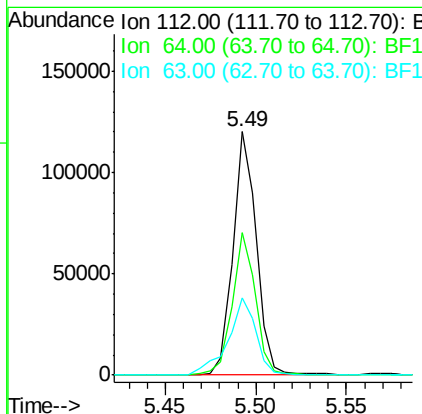
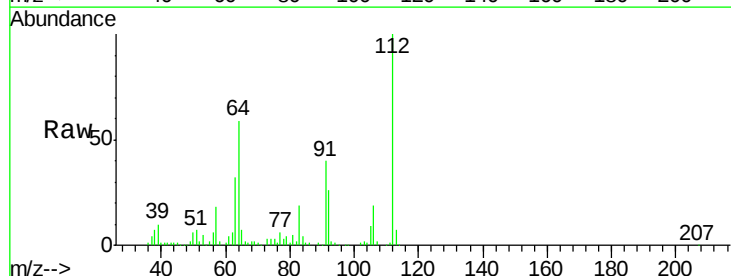
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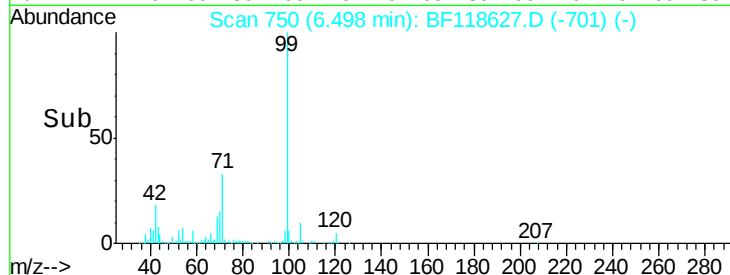
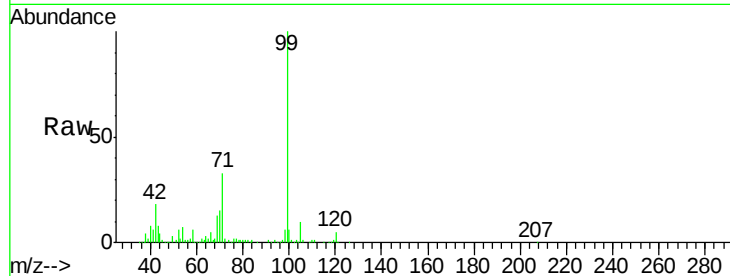
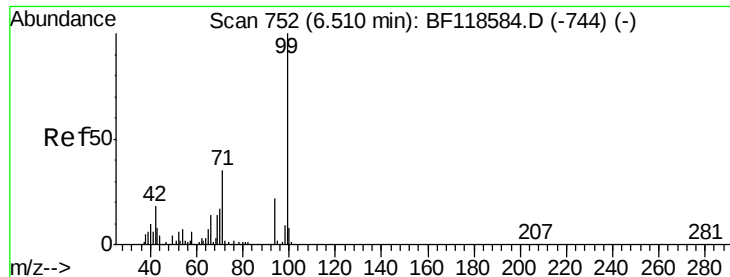


#5

2-Fluorophenol
Concen: 5.705 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.6	70.0
63	31.8	25.1	37.7





#7

Phenol-d6

Concen: 5.812 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Tot Ion:	99	Resp:	143355
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.2	21.2
71	32.7	27.8	41.6

Instrument :

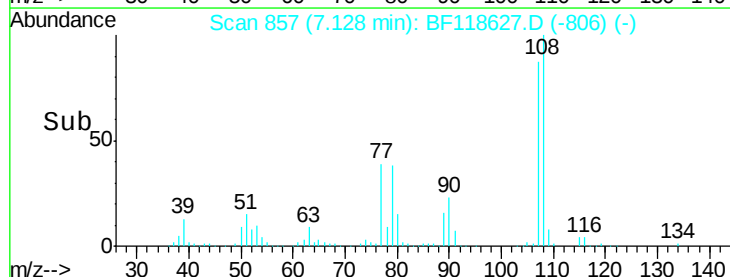
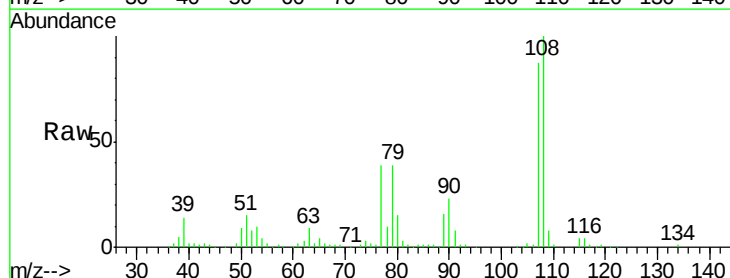
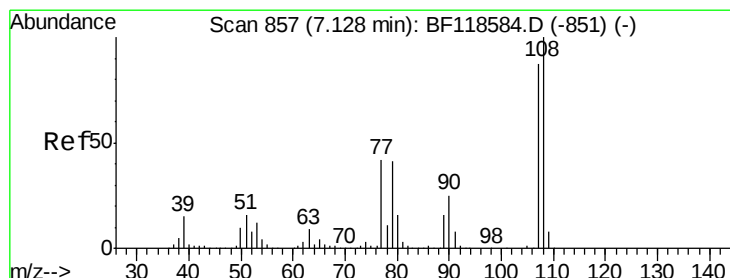
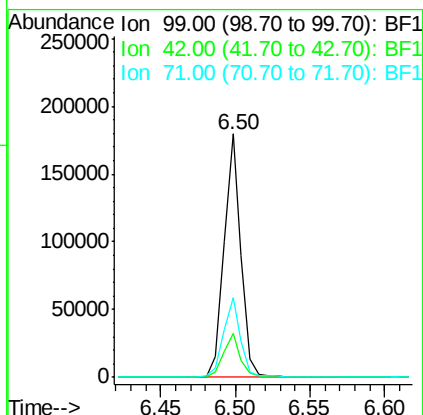
BNA_F

ClientSampleId :

SB-12-(4-6)

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#17

2-Methylphenol

Concen: 4.739 ng

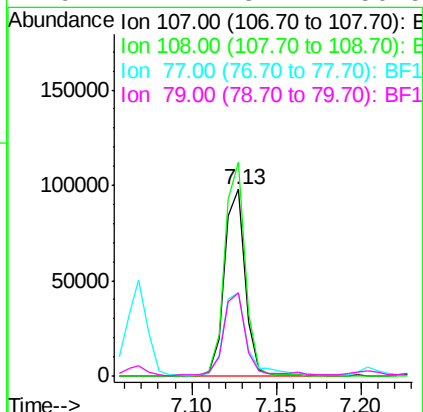
RT: 7.13 min Scan# 857

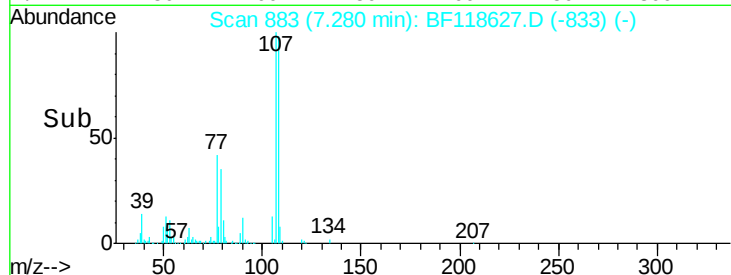
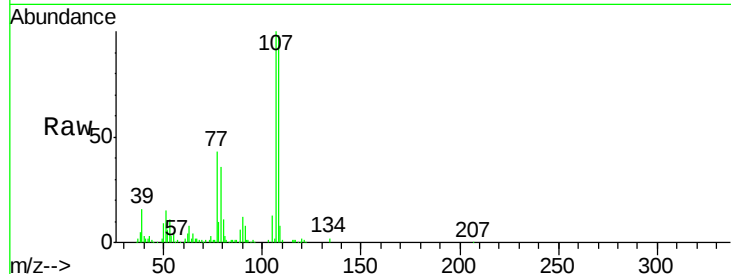
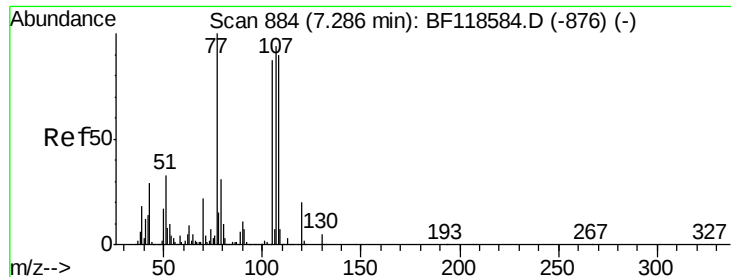
Delta R.T. -0.00 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Tgt Ion:	107	Resp:	84083
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.5	137.3
77	44.8	38.7	58.1
79	44.7	37.7	56.5





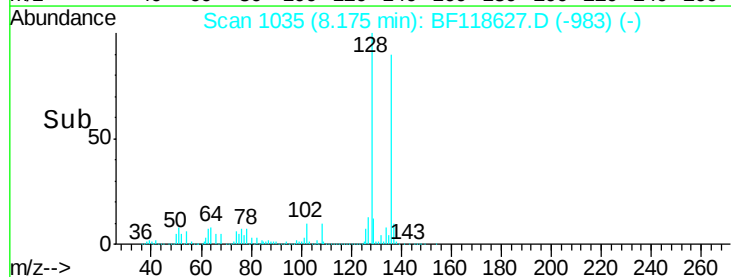
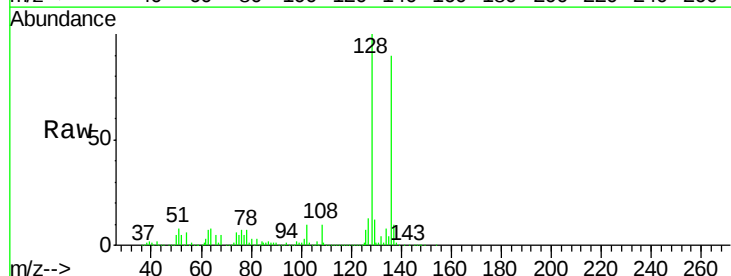
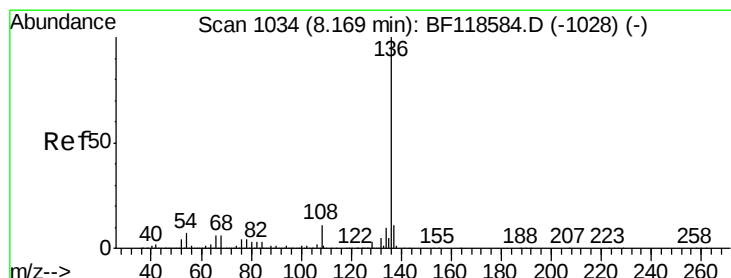
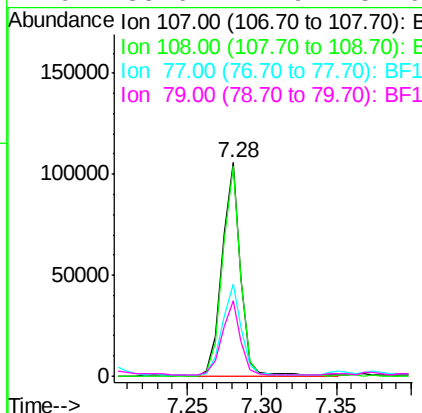
#20
3+4-Methylphenols
Concen: 4.214 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tot Ion	Ratio	Lower	Upper
107	100		
108	98.2	75.8	115.8
77	43.4	86.5	126.5
79	35.6	12.9	52.9

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

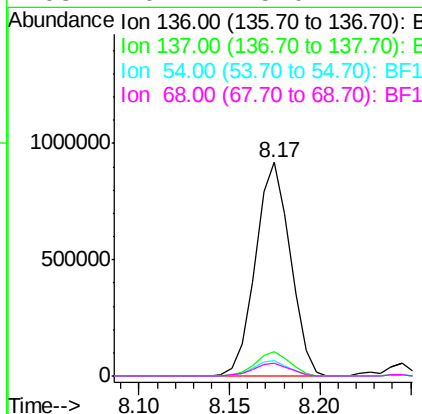
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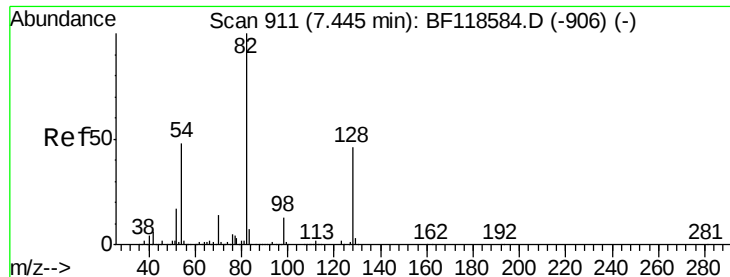
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.0	5.8	8.6
68	6.1	5.0	7.4





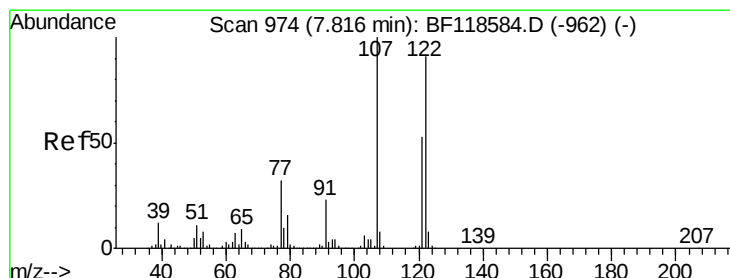
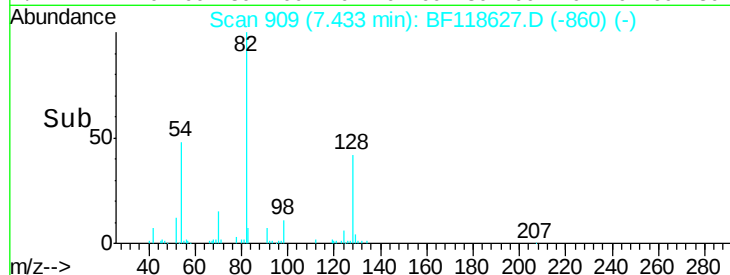
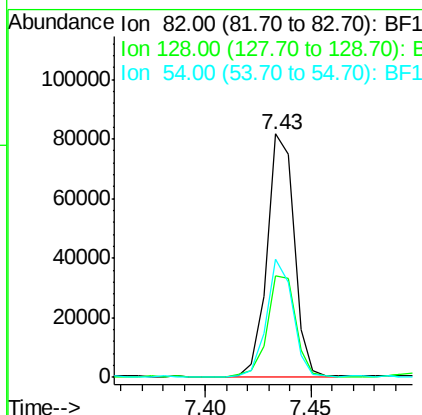
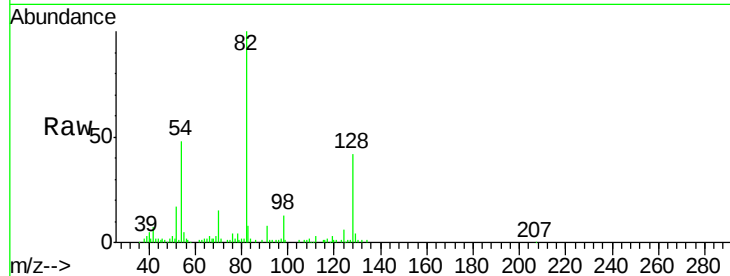
#23
Nitrobenzene-d5
Concen: 3.370 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.6	54.8
54	48.5	38.0	57.0

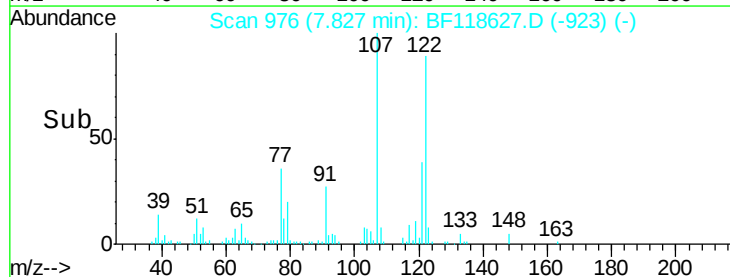
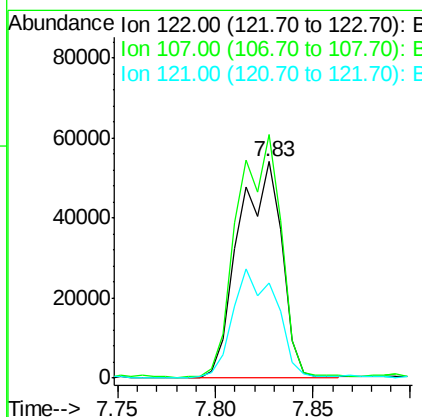
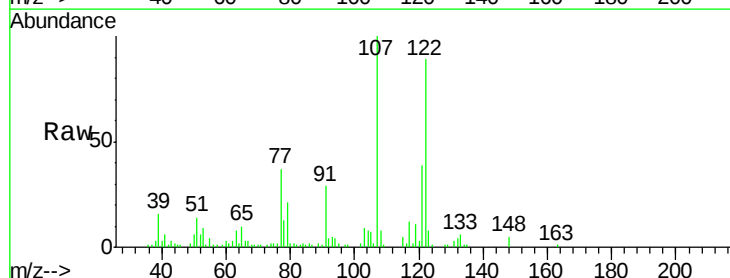
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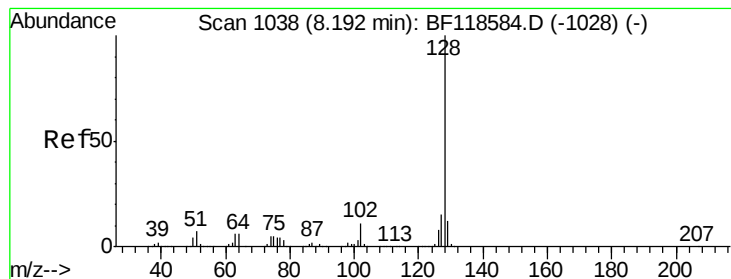
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#27
2,4-Dimethylphenol
Concen: 5.025 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.5	88.0	132.0
121	43.9	46.3	69.5#





#31

Naphthalene

Concen: 217.464 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.02 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)

Tot Ion:128 Resp:12026213

Ion Ratio Lower Upper

128 100

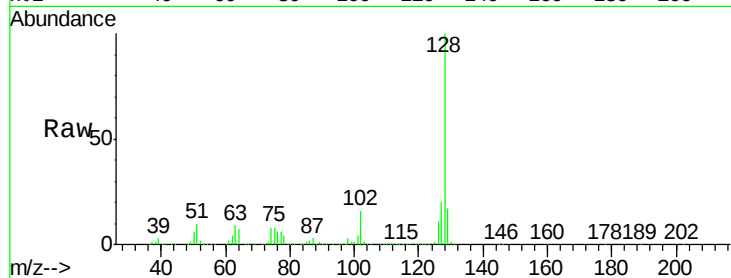
129 16.6 9.9 14.9#

127 19.8 12.0 18.0#

Manual Integrations
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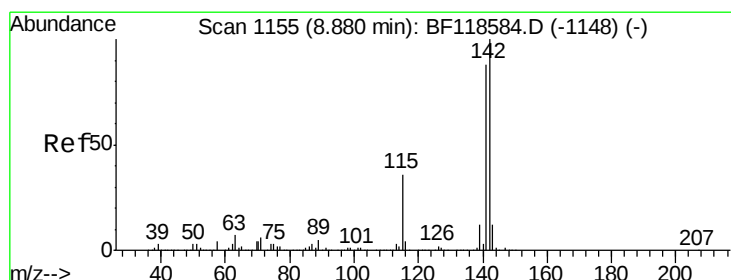
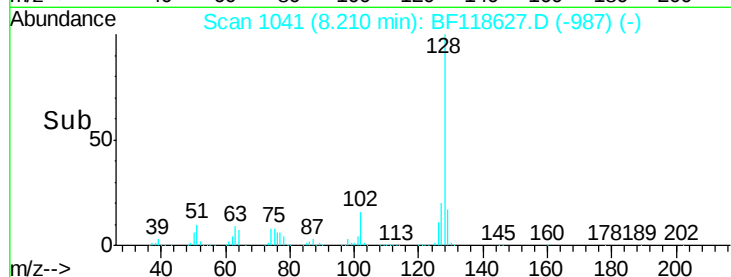
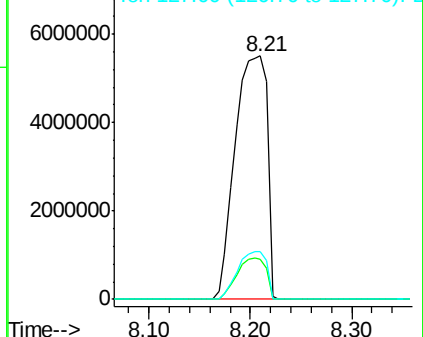
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 92.703 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

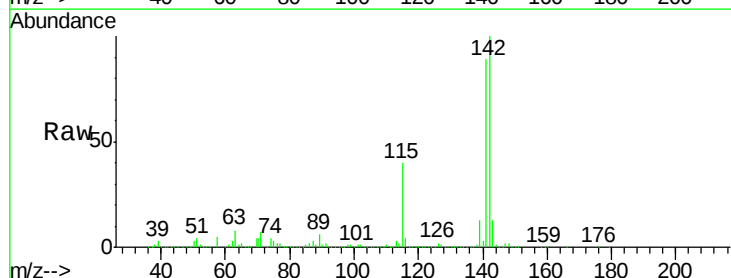
Tgt Ion:142 Resp: 3618708

Ion Ratio Lower Upper

142 100

141 89.4 70.7 106.1

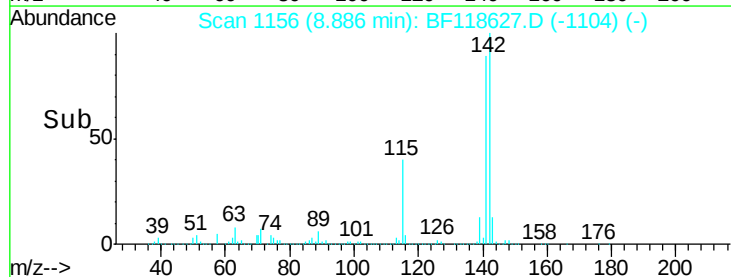
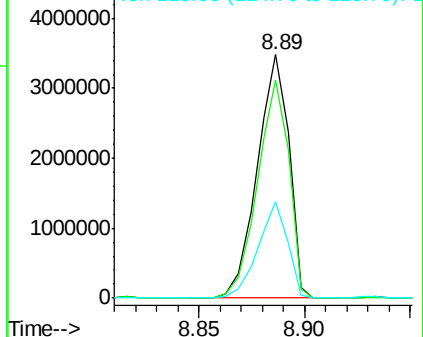
115 39.8 28.5 42.7

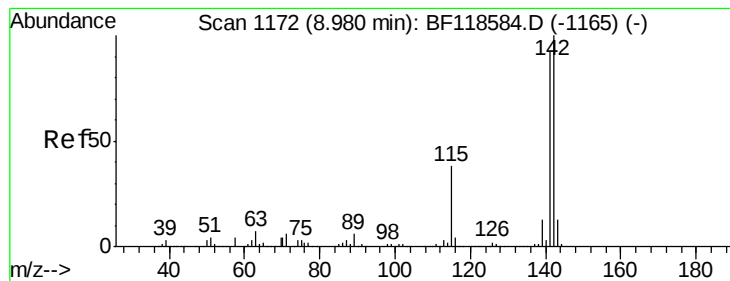


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 65.241 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)

Tot Ion:142 Resp: 2419482

Ion Ratio Lower Upper

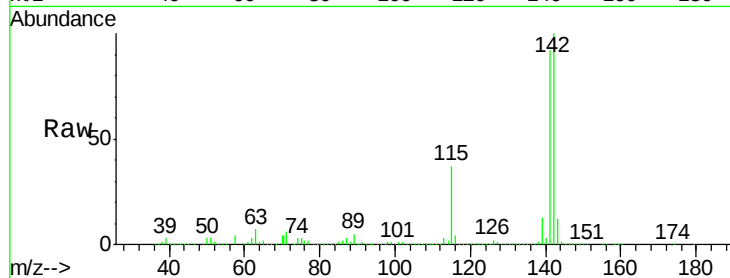
142 100

141 92.2 73.4 110.2

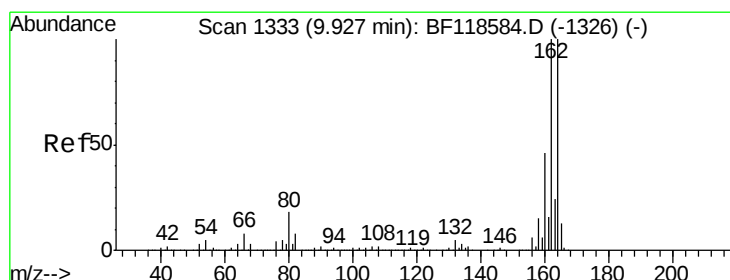
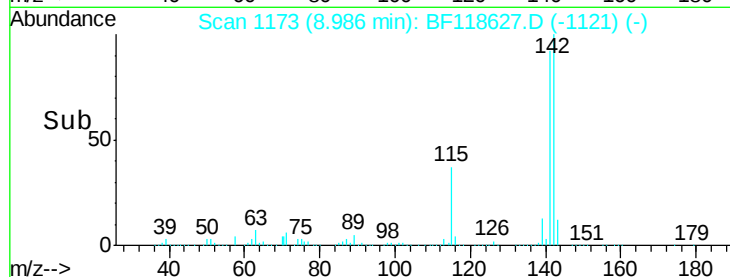
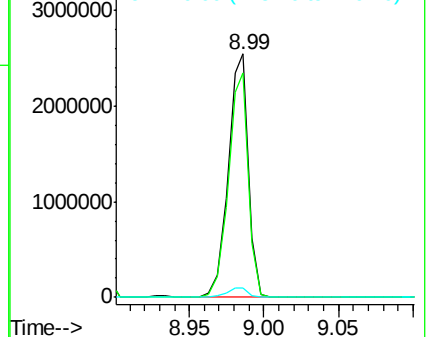
116 3.9 3.3 4.9

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

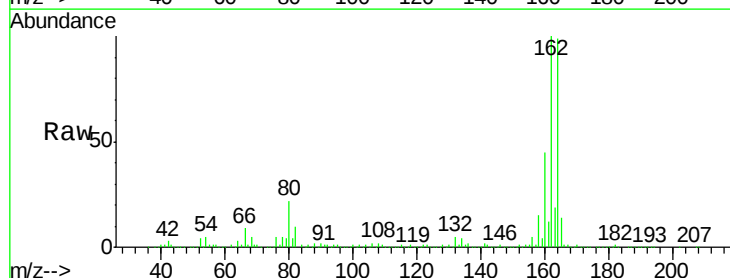
Tgt Ion:164 Resp: 632657

Ion Ratio Lower Upper

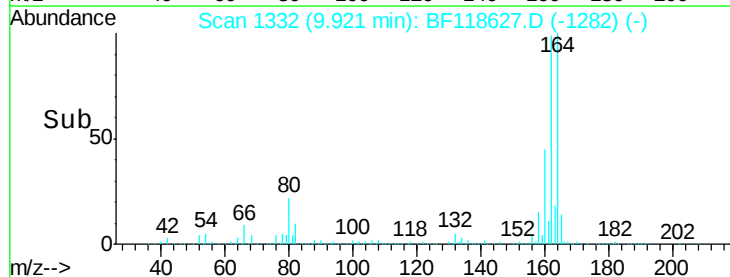
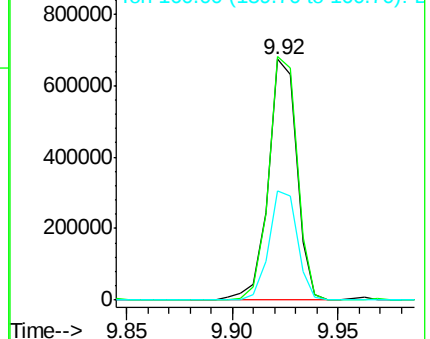
164 100

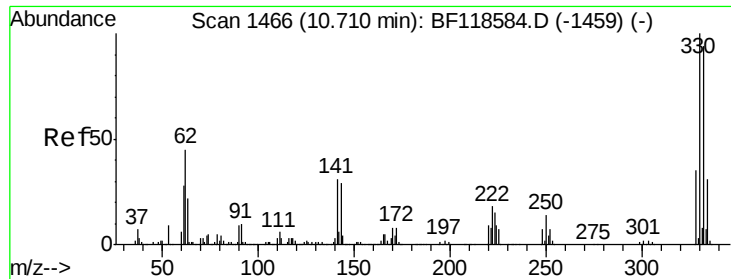
162 101.2 80.4 120.6

160 45.2 36.6 55.0



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





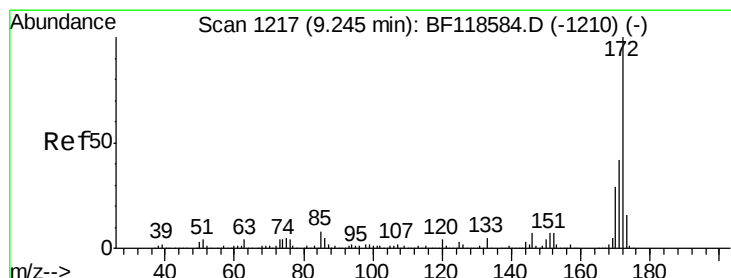
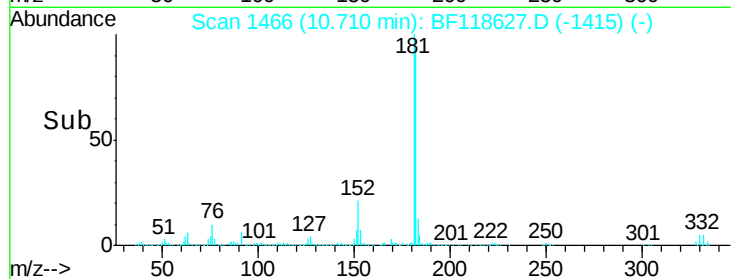
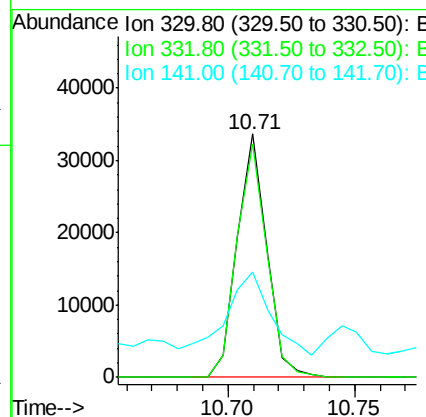
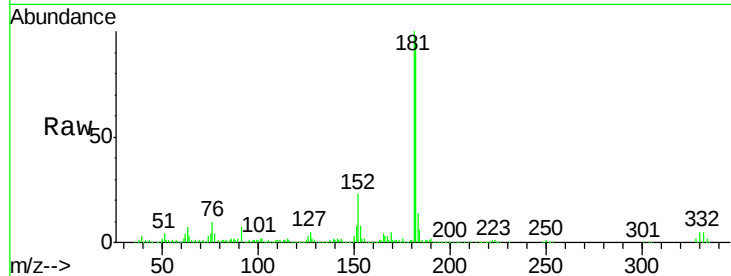
#42
 2,4,6-Tribromophenol
 Concen: 3.714 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.2	114.4
141	50.3	23.9	35.9

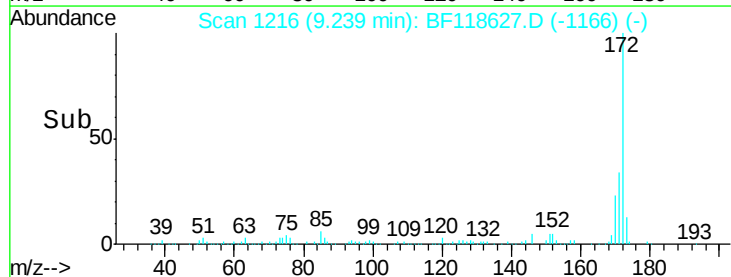
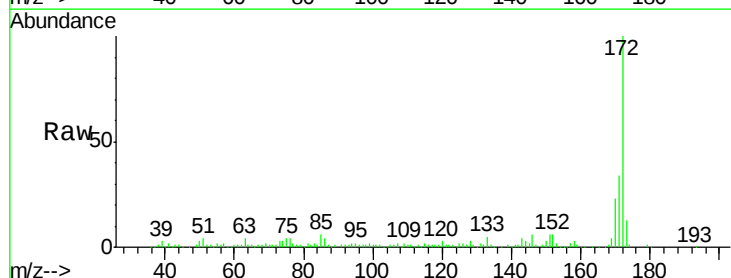
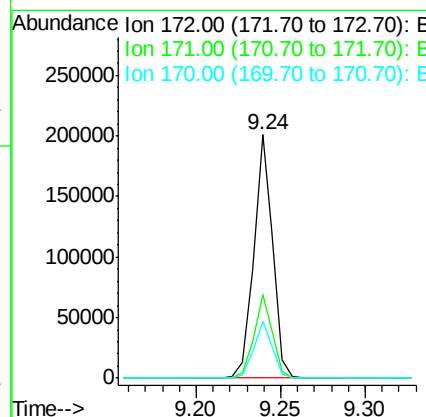
Manual Integrations
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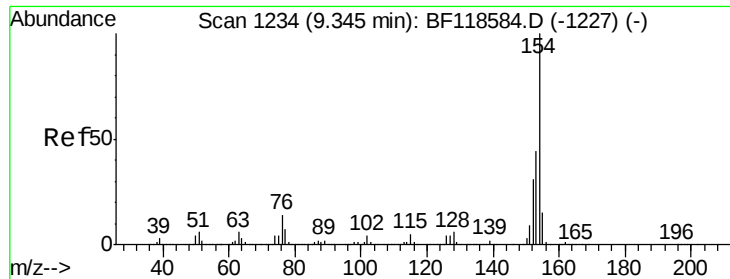
mohammad
 1/21/2020 2:27:00 PM



#45
 2-Fluorobiphenyl
 Concen: 4.083 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	33.4	50.2
170	23.4	23.2	34.8





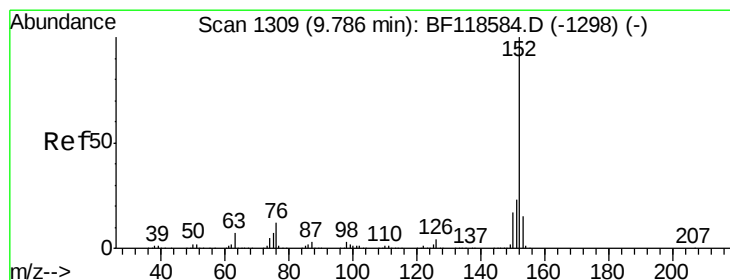
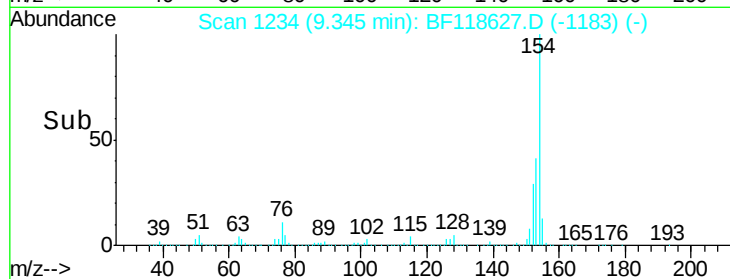
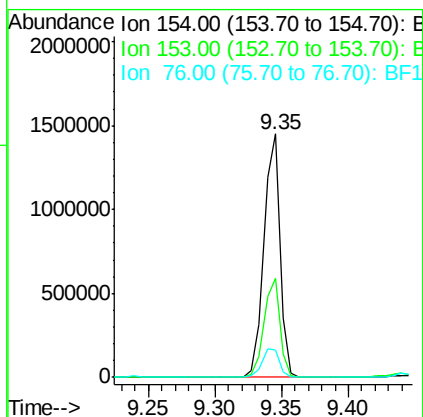
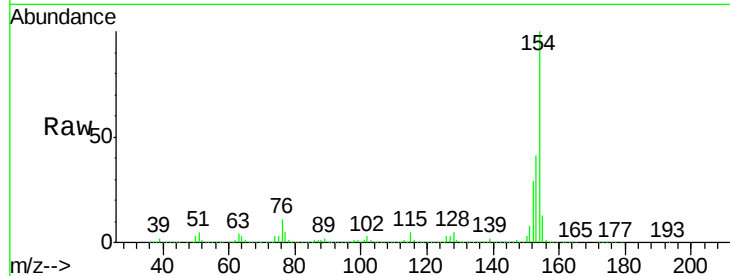
#46
1,1'-Biphenyl
Concen: 27.405 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.8	63.8
76	11.3	0.0	34.3

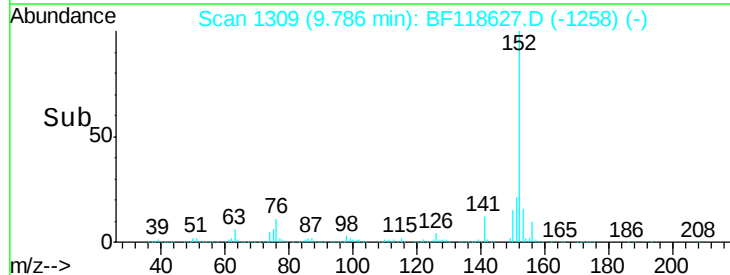
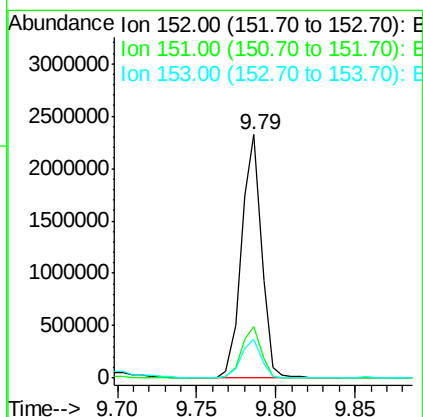
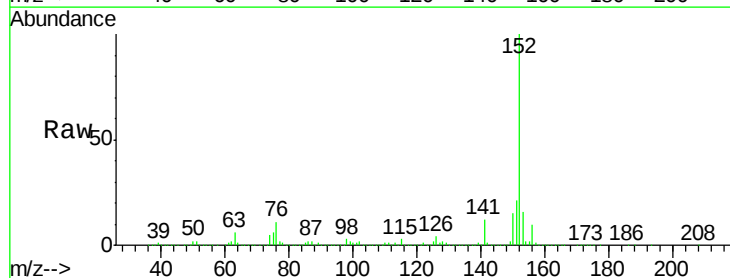
Manual Integrations
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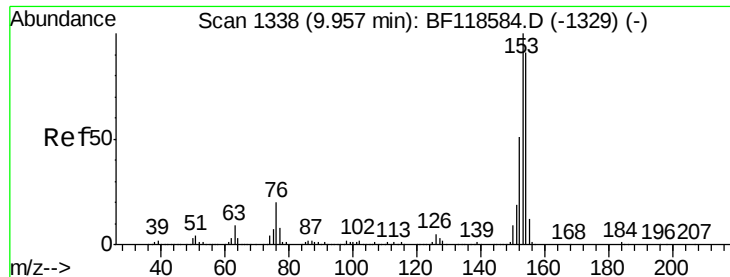
mohammad
1/21/2020 2:27:00 PM



#49
Acenaphthylene
Concen: 39.148 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.6	27.8
153	15.7	12.2	18.4





#52

Acenaphthene

Concen: 56.423 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)

Tot Ion:154 Resp: 1950647

Ion Ratio Lower Upper

154 100

153 113.0 87.6 131.4

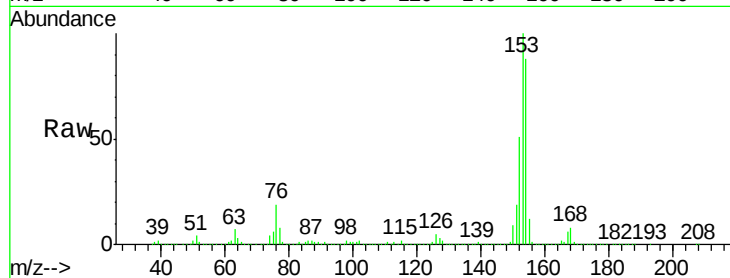
152 57.6 44.4 66.6

Manual Integrations

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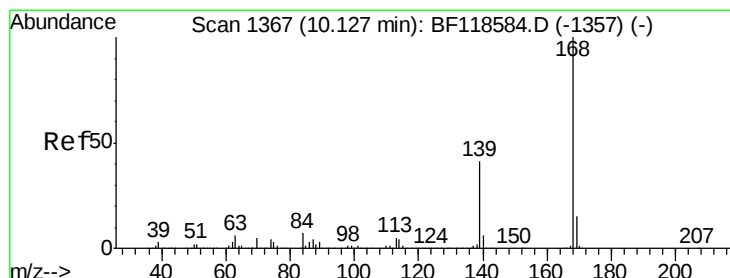
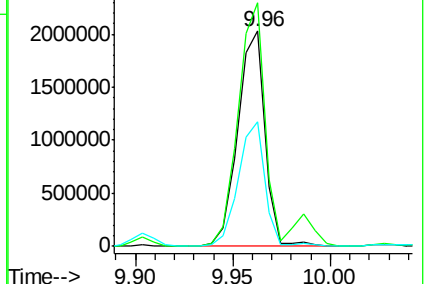
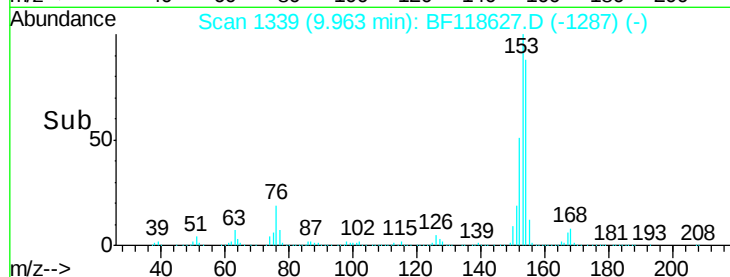
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 65.964 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

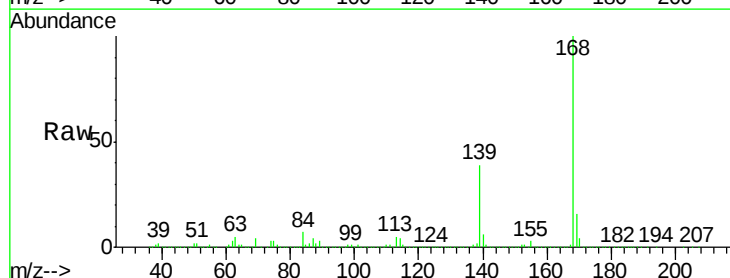
Tgt Ion:168 Resp: 3160341

Ion Ratio Lower Upper

168 100

139 39.4 32.7 49.1

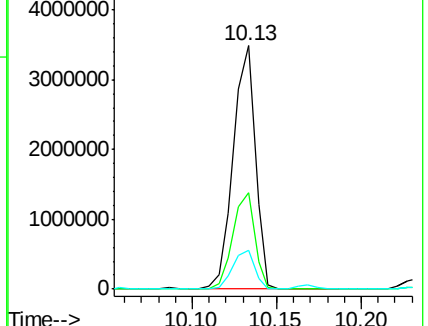
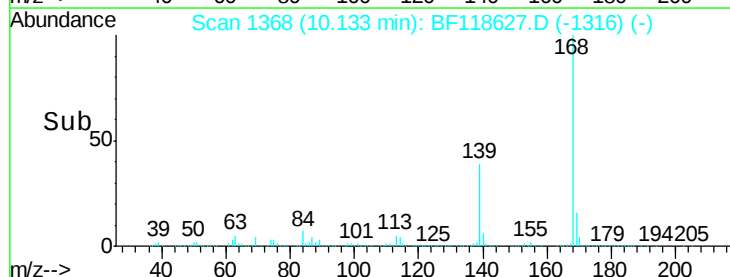
169 16.0 12.2 18.2

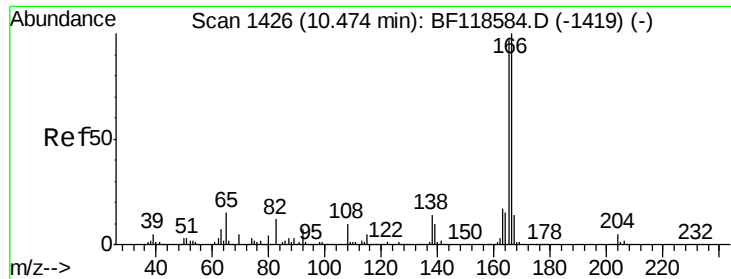


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#58
Fluorene
 Concen: 98.668 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

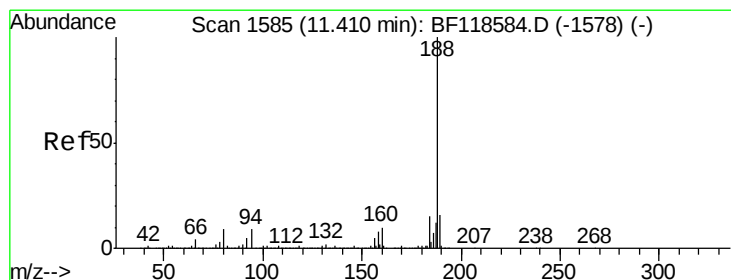
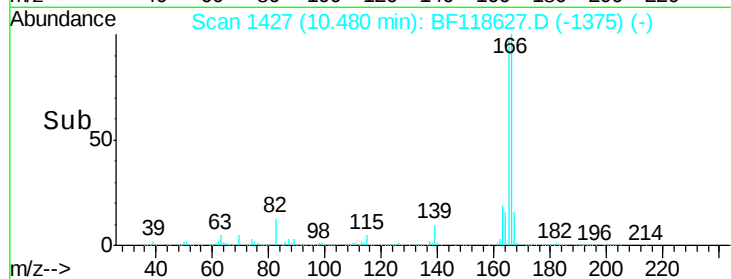
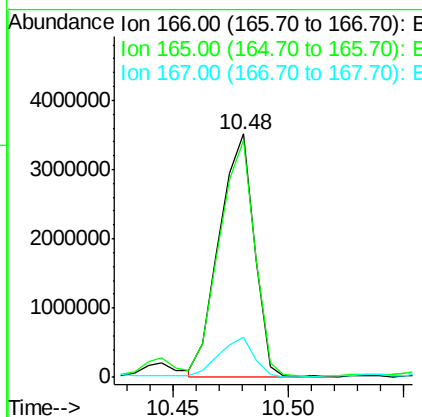
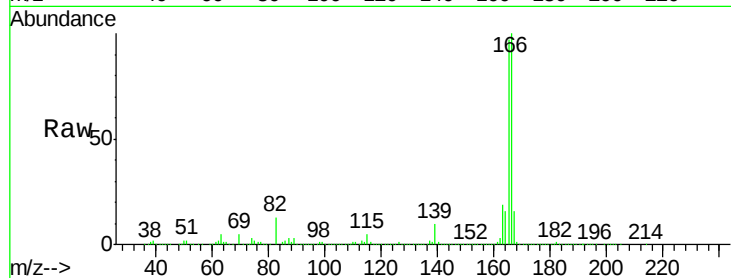
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)

Tot Ion:166 Resp: 3711095

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.3	115.9
167	16.3	11.5	17.3

Manual Integrations
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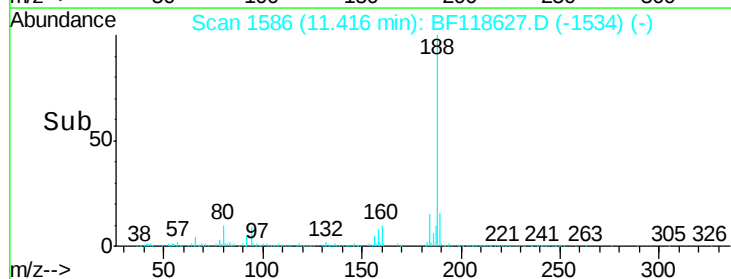
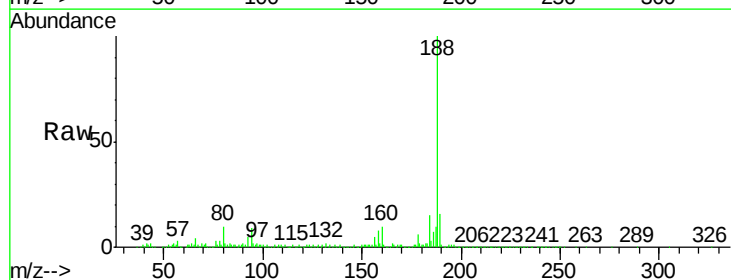
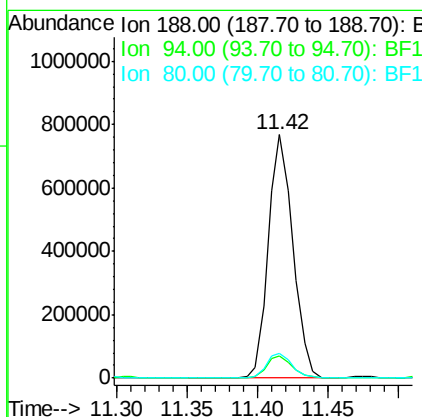
mohammad
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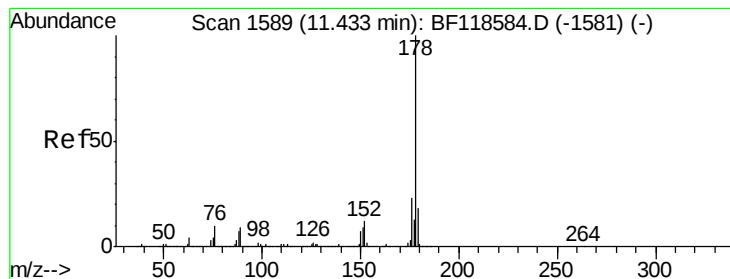


#64
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Tgt Ion:188 Resp: 937736

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	10.3	7.5	11.3





#71

Phenanthrene

Concen: 197.849 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)

Tot Ion:178 Resp: 8950751

Ion Ratio Lower Upper

178 100

176 27.7 18.6 27.8

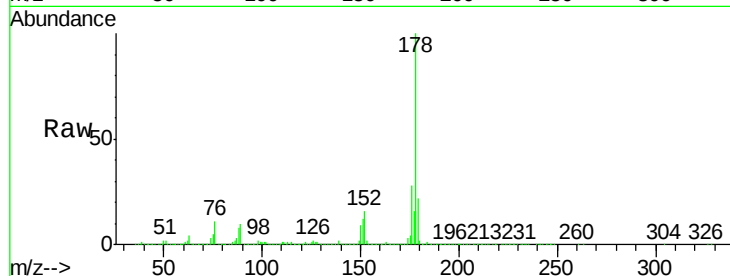
179 21.9 14.7 22.1

Manual Integrations

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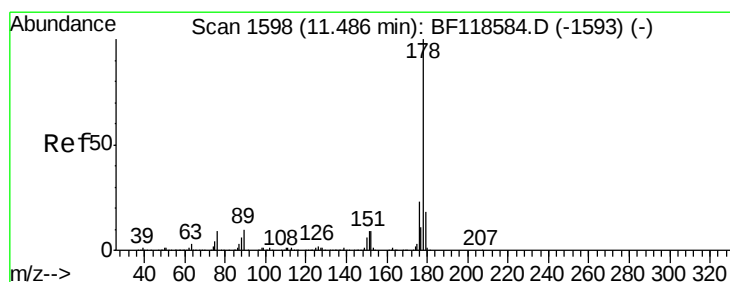
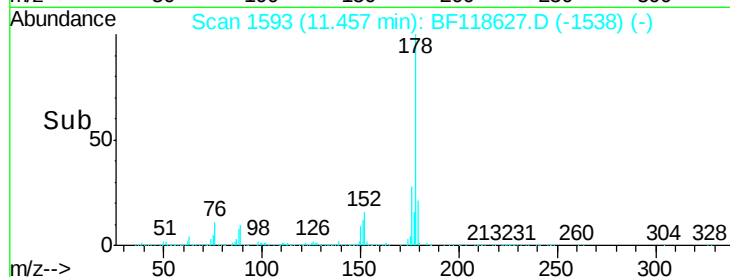
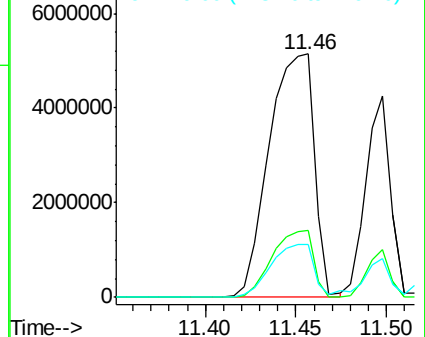
1/21/2020 2:27:00 PM



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



#72

Anthracene

Concen: 86.851 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

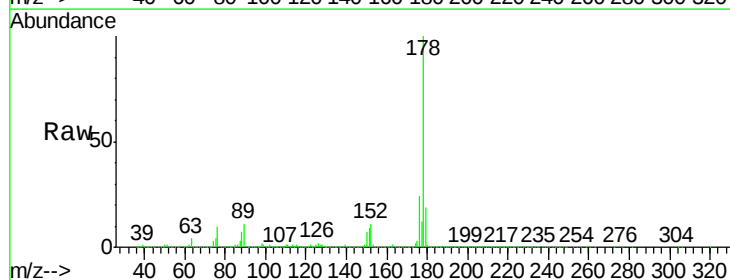
Tgt Ion:178 Resp: 3887886

Ion Ratio Lower Upper

178 100

176 23.7 18.0 27.0

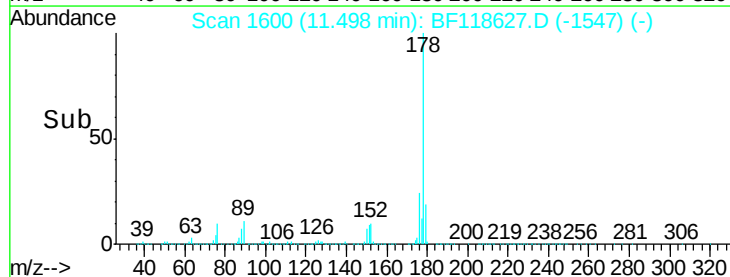
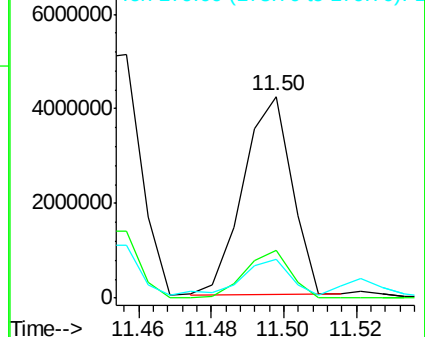
179 19.4 14.7 22.1

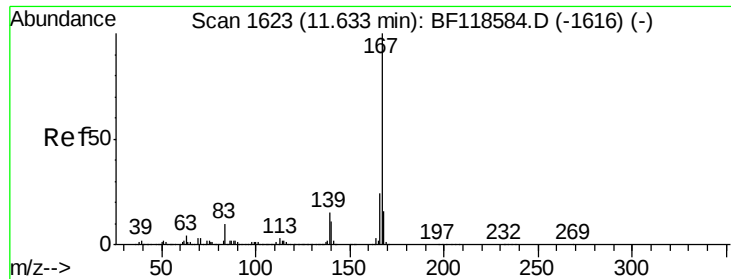


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





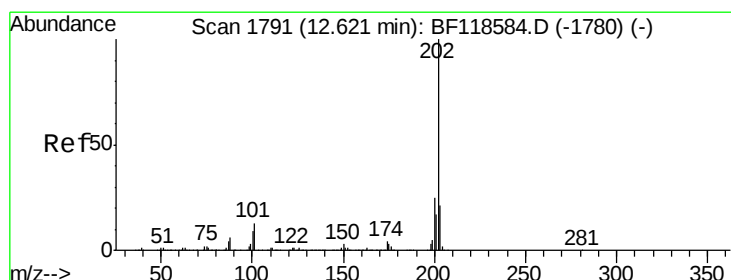
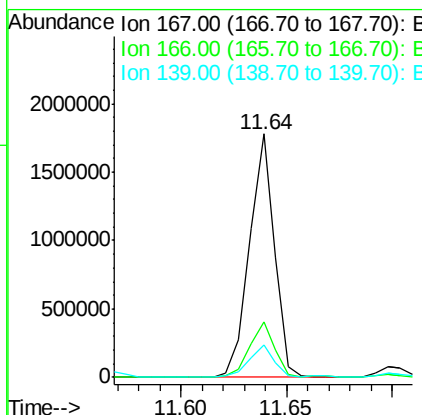
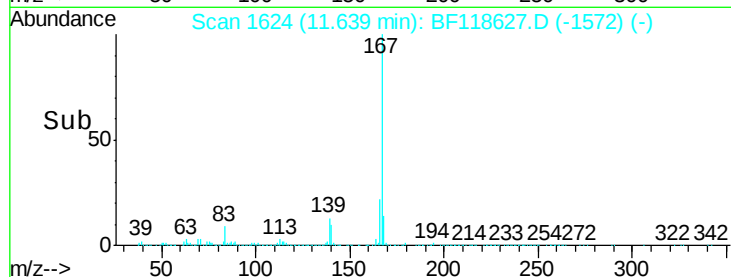
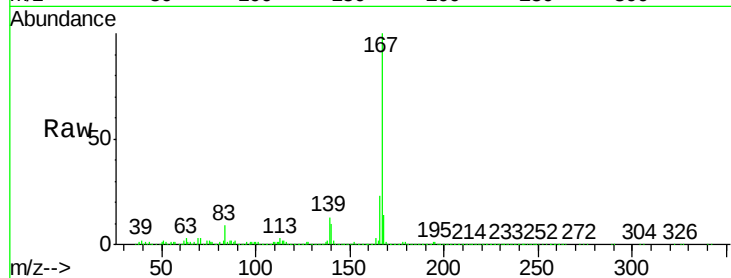
#73
 Carbazole
 Concen: 35.512 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.4	29.2
139	13.4	11.7	17.5

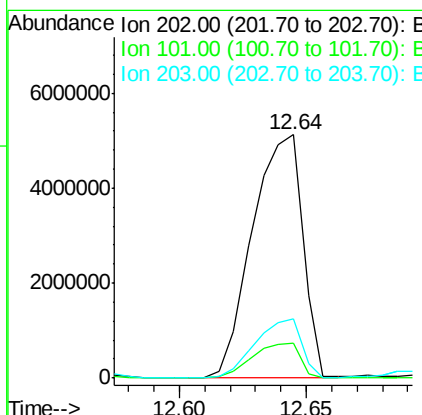
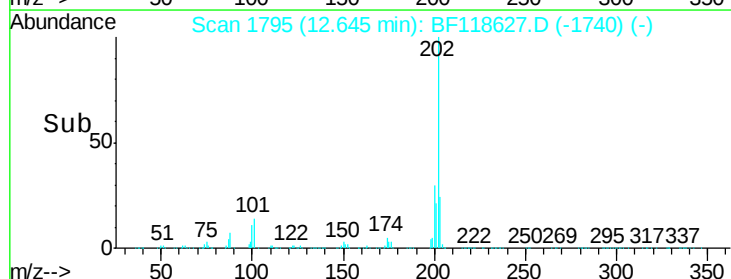
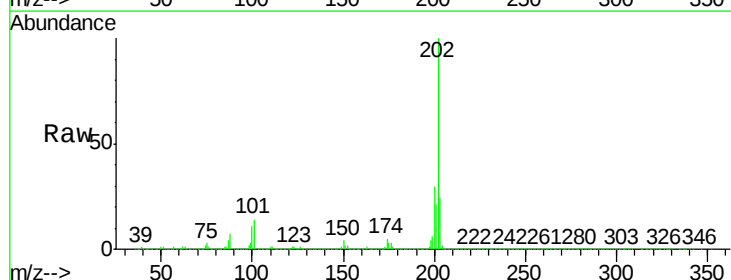
Manual Integrations
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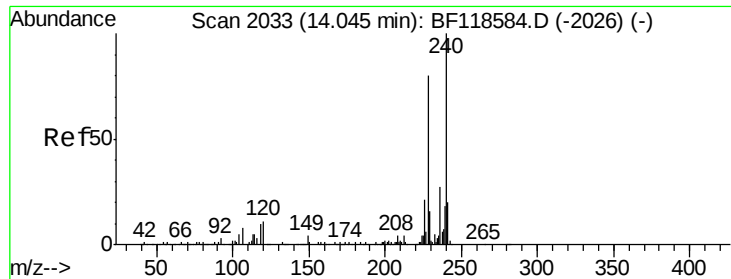
mohammad
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#75
 Fluoranthene
 Concen: 146.996 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. 0.02 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	32.5
203	24.2	0.8	40.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Instrument :

BNA_F

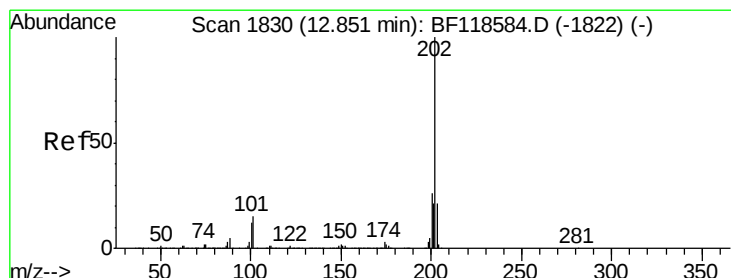
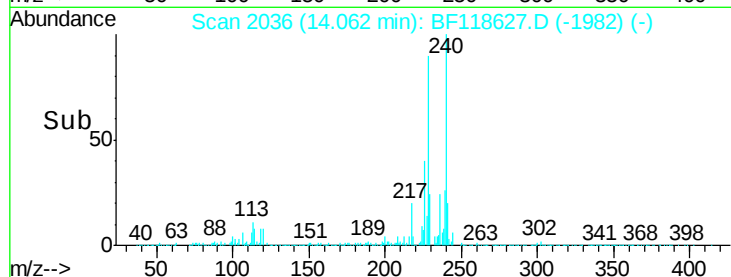
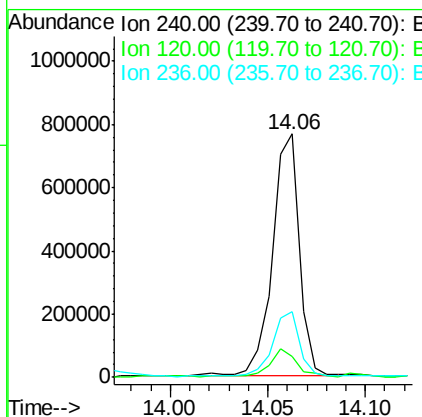
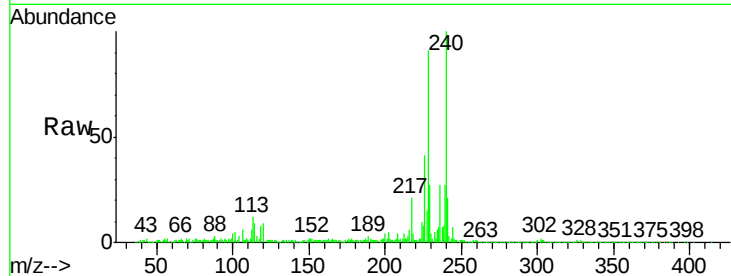
ClientSampleId :

SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.9	13.3#
236	26.9	21.5	32.3

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#78

Pyrene

Concen: 136.147 ng

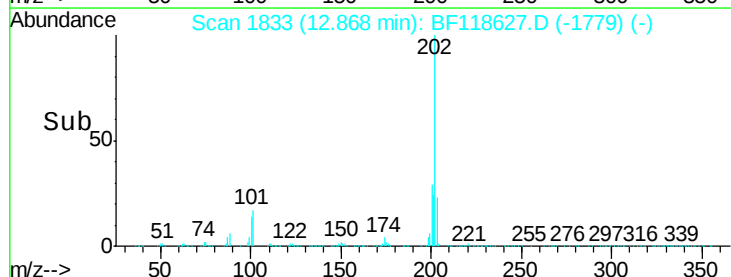
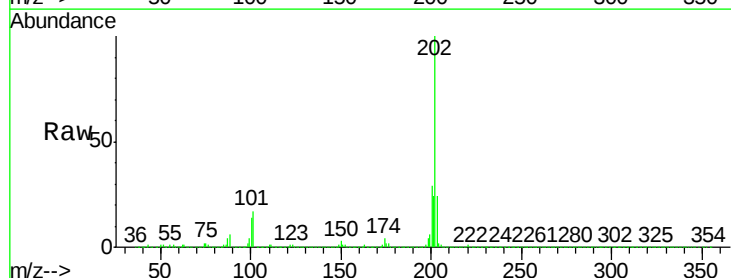
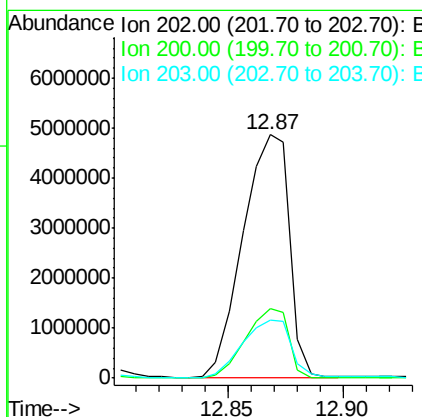
RT: 12.87 min Scan# 1833

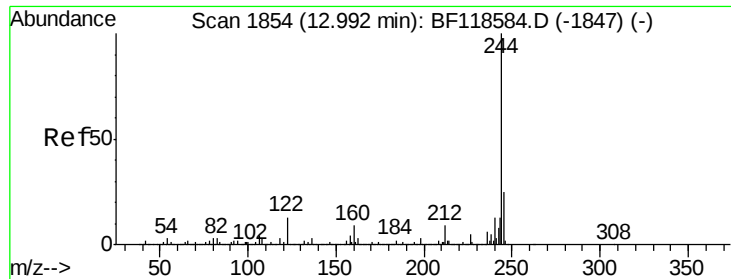
Delta R.T. 0.02 min

Lab File: BF118627.D

Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	28.7	20.6	31.0
203	24.0	16.8	25.2





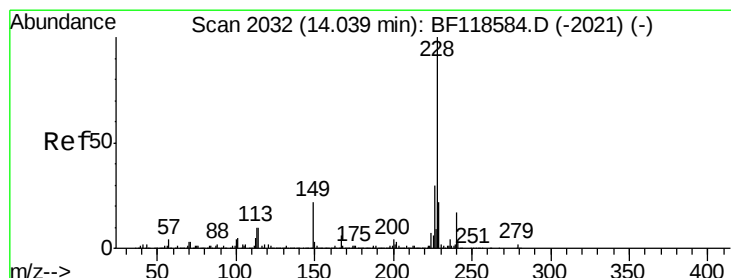
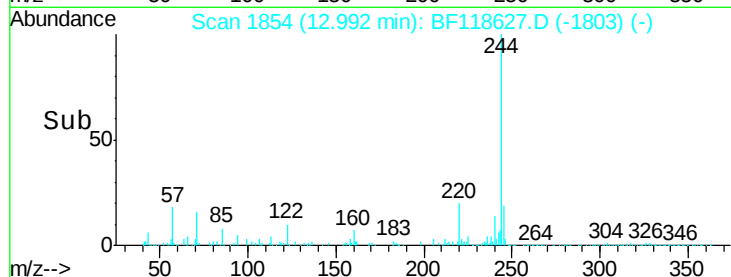
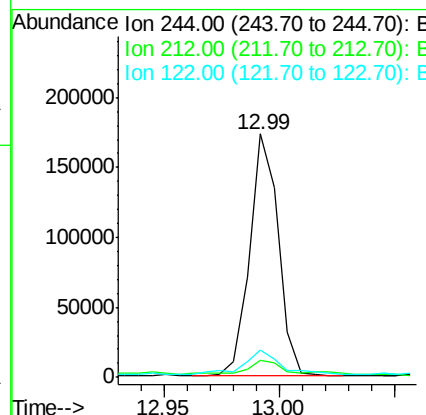
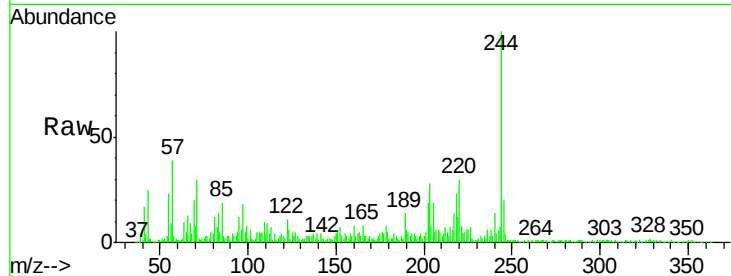
#79
 Terphenyl-d14
 Concen: 4.475 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.0	10.4
122	11.4	10.7	16.1

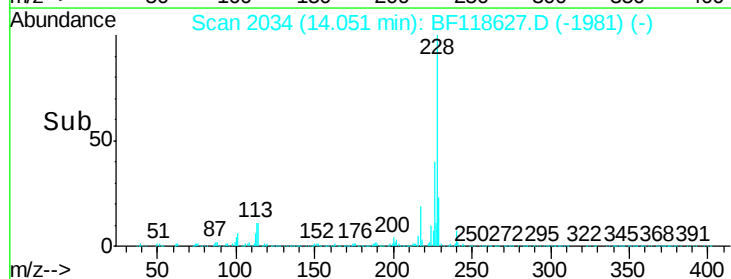
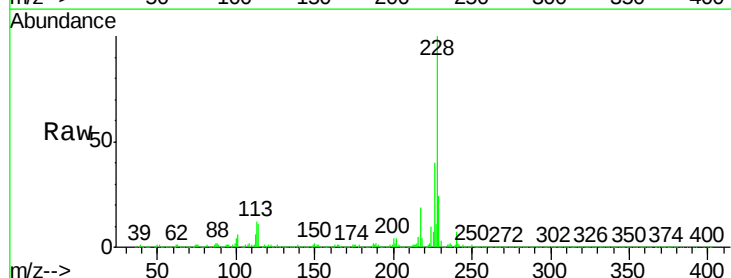
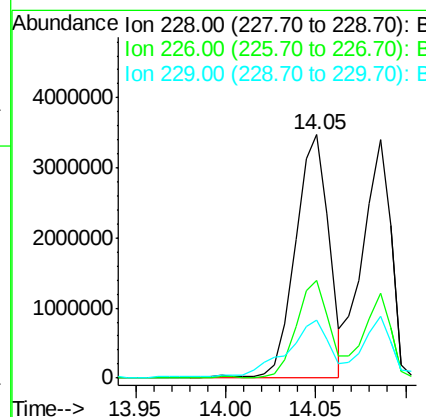
Manual Integrations
 APPROVED

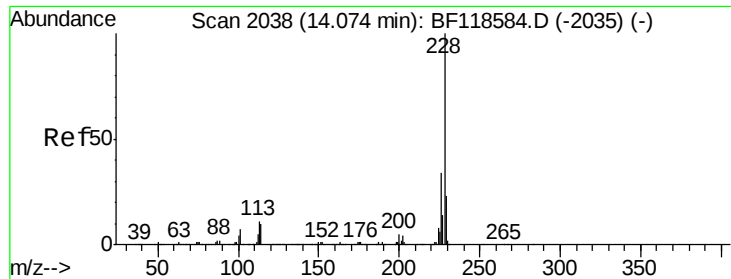
mohammad
 1/21/2020 2:27:00 PM



#81
 Benzo(a)anthracene
 Concen: 102.619 ng m
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF118627.D
 Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.9	24.1	36.1#
229	23.9	17.6	26.4





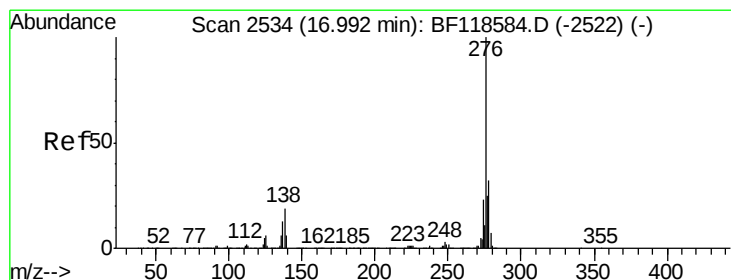
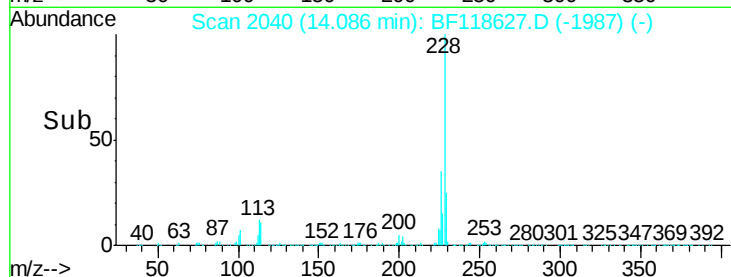
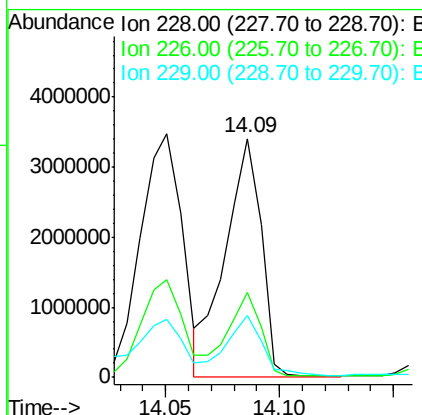
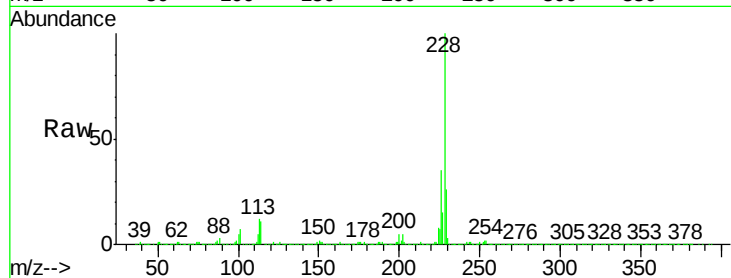
#83
Chrysene
Concen: 89.109 ng/ml
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion: 228 Resp: 3764919
Ion Ratio Lower Upper
228 100
226 35.4 27.4 41.0
229 25.7 18.3 27.5

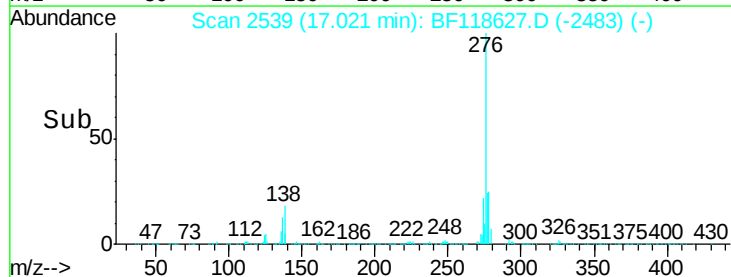
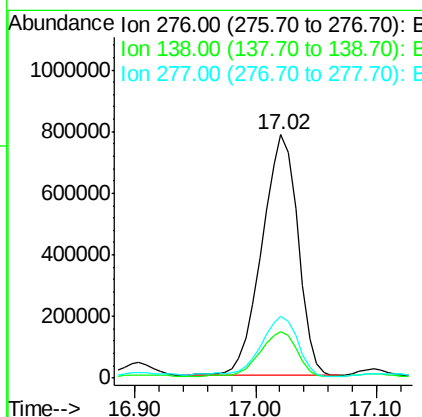
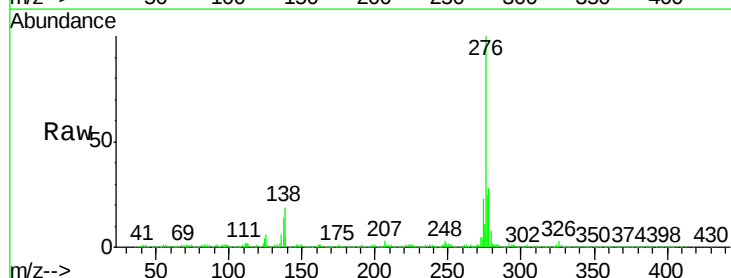
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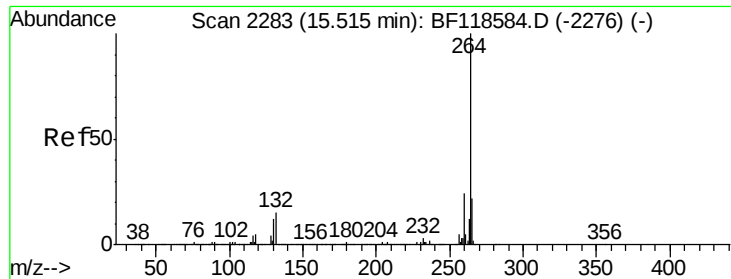
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.815 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.03 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion: 276 Resp: 1608509
Ion Ratio Lower Upper
276 100
138 19.7 17.2 25.8
277 26.4 20.5 30.7





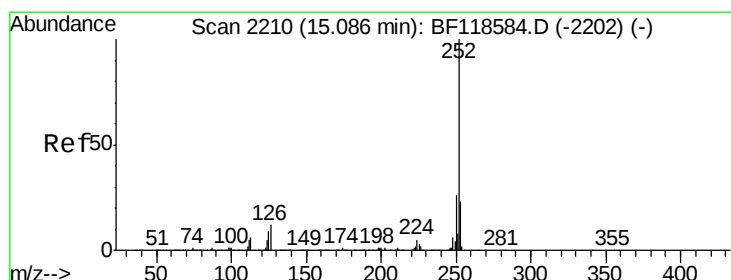
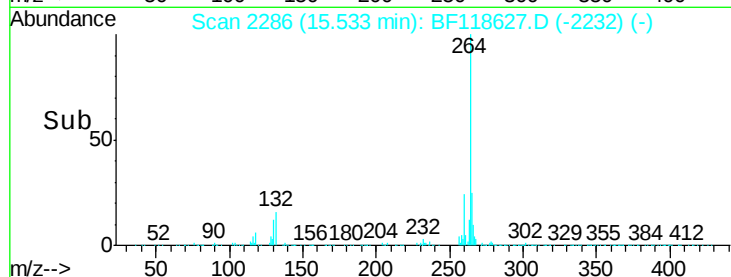
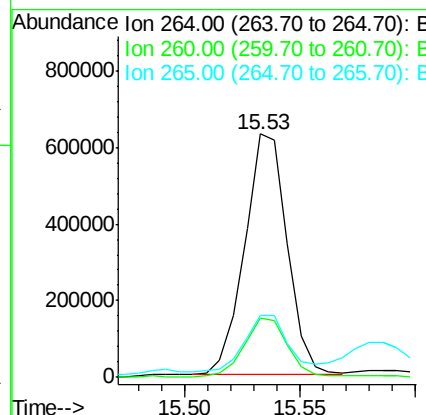
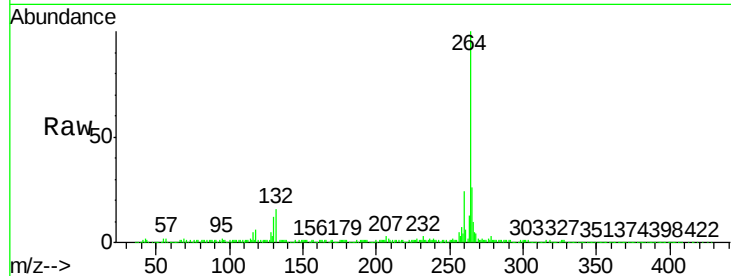
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.02 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	25.6	17.7	26.5

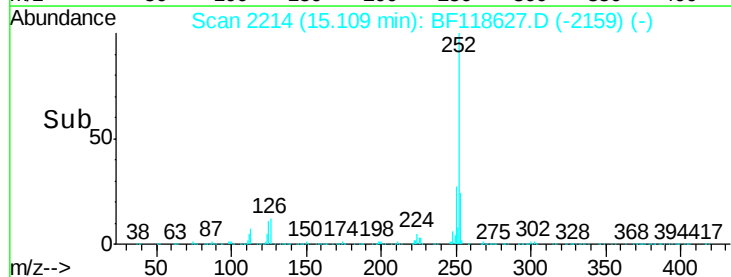
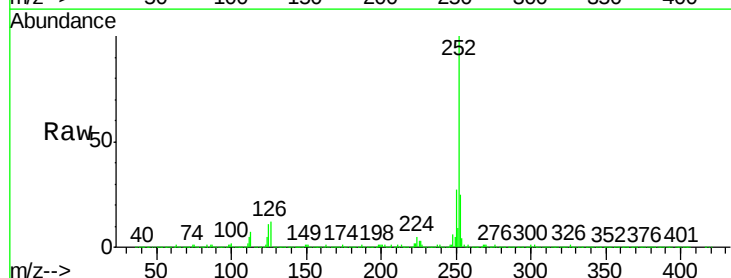
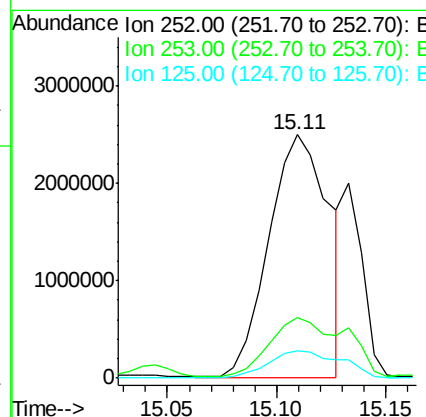
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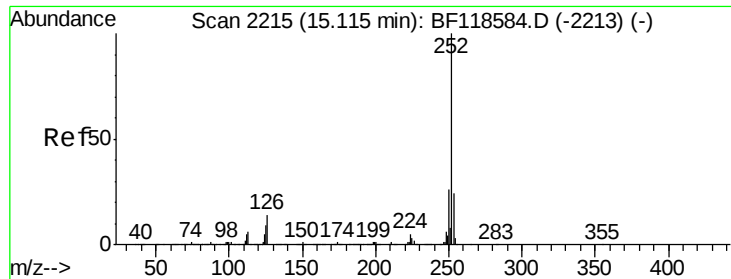
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#88
Benzo(b)fluoranthene
Concen: 94.445 ng m
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	11.3	7.3	10.9





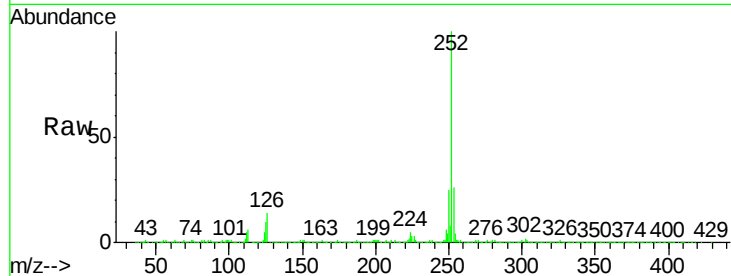
#89
Benzo(k)fluoranthene
Concen: 27.232 ng m
RT: 15.13 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

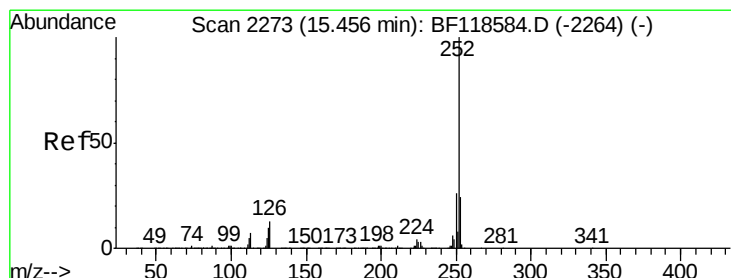
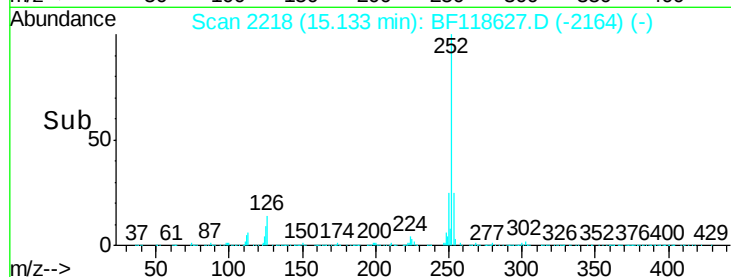
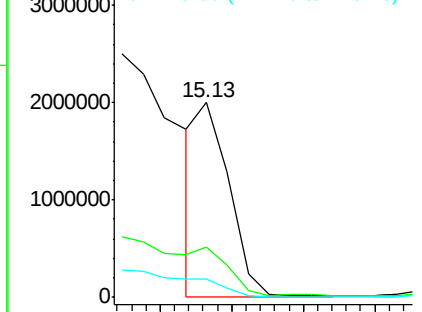
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.4
125	9.6	7.6	11.4

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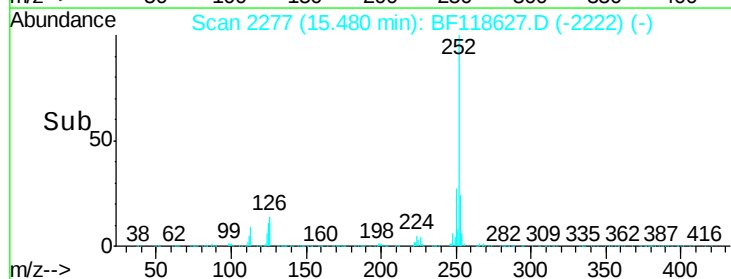
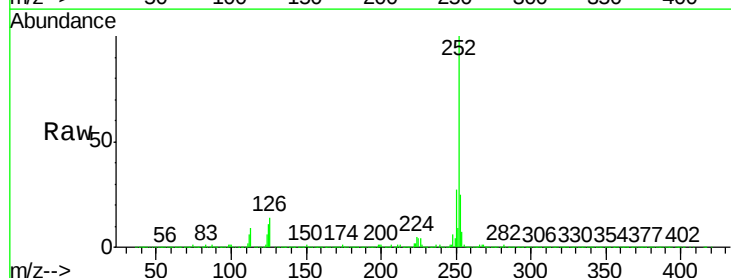
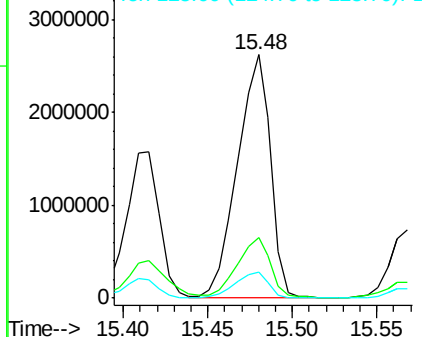
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

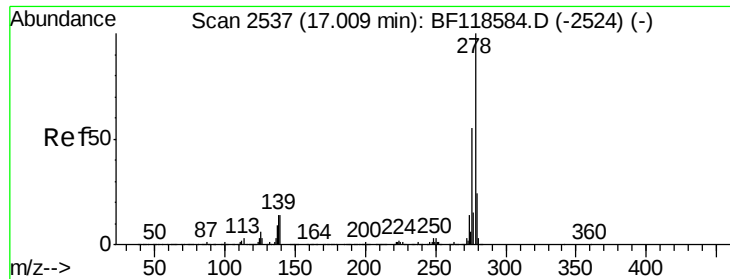


#90
Benzo(a)pyrene
Concen: 80.810 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.8	28.2
125	10.9	7.8	11.6

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





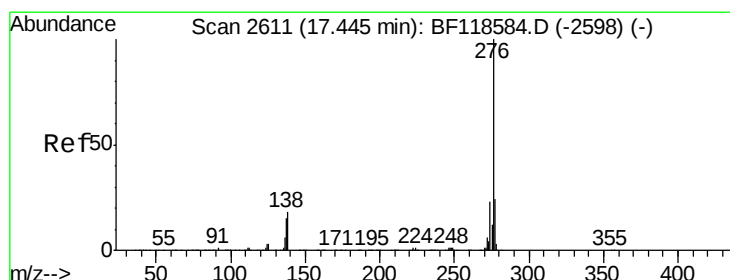
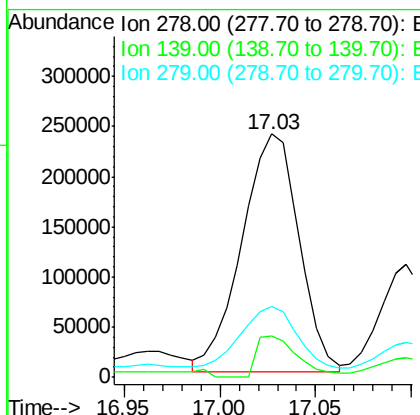
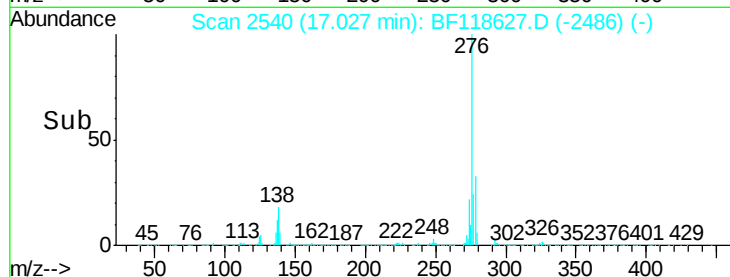
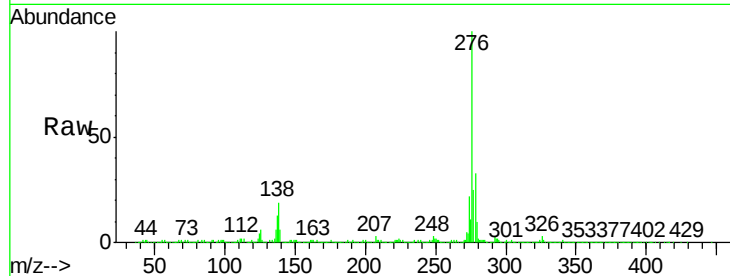
#91
Dibenzo(a,h)anthracene
Concen: 12.715 ng m
RT: 17.03 min Scan# 2540
Delta R.T. 0.02 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.4	17.0
279	29.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 36.489 ng
RT: 17.47 min Scan# 2616
Delta R.T. 0.03 min
Lab File: BF118627.D
Acq: 21 Jan 2020 9:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	19.2	14.4	21.6

