

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104672.D
 Acq On : 20 Apr 2018 14:21
 Operator : JU/SJ
 Sample : J2480-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-7A(0-5)

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:16 PM

Quant Time: Apr 23 10:43:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111571	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	427712	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	173934	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	264424	20.00	ng	0.00
75) Chrysene-d12	14.00	240	182679	20.00	ng	0.02
86) Perylene-d12	15.47	264	210936	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	693617	95.06	ng	0.00
7) Phenol-d6	6.44	99	830403	92.62	ng	0.00
23) Nitrobenzene-d5	7.37	82	494077	75.43	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	155892	86.40	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	840053	76.30	ng	0.00
78) Terphenyl-d14	12.93	244	691698	86.32	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	42430	4.460	ng	97
20) 3+4-Methylphenols	7.22	107	41212	4.964	ng	87
27) 2,4-Dimethylphenol	7.74	122	18265	2.988	ng	93
31) Naphthalene	8.11	128	1485525	69.750	ng	99
37) 2-Methylnaphthalene	8.80	142	462350	33.561	ng	99
45) 1,1'-Biphenyl	9.26	154	142310	9.739	ng	98
48) Acenaphthylene	9.70	152	64076	3.539	ng	# 93
49) Dimethylphthalate	9.56	163	90246	6.580	ng	99
51) Acenaphthene	9.88	154	749602	67.847	ng	98
54) Dibenzofuran	10.05	168	771220	50.089	ng	97
57) Fluorene	10.39	166	554649	49.491	ng	97
70) Phenanthrene	11.39	178	4235099	287.601	ng	99
71) Anthracene	11.42	178	1177107	78.638	ng	100
72) Carbazole	11.57	167	644559	44.066	ng	100
74) Fluoranthene	12.58	202	4492491	291.997	ng	98
77) Pyrene	12.82	202	3909617	288.729	ng	98
80) Benzo(a)anthracene	13.99	228	2427150	222.400	ng	97
82) Chrysene	14.03	228	2209501m	197.105	ng	
85) Indeno(1,2,3-cd)pyrene	16.94	276	1029093	108.069	ng	# 93
87) Benzo(b)fluoranthene	15.05	252	2518546m	189.047	ng	
88) Benzo(k)fluoranthene	15.08	252	802394m	63.796	ng	
89) Benzo(a)pyrene	15.42	252	1799587	150.970	ng	96
90) Dibenzo(a,h)anthracene	16.94	278	342702	35.005	ng	96
91) Benzo(g,h,i)perylene	17.39	276	942194	99.336	ng	95

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

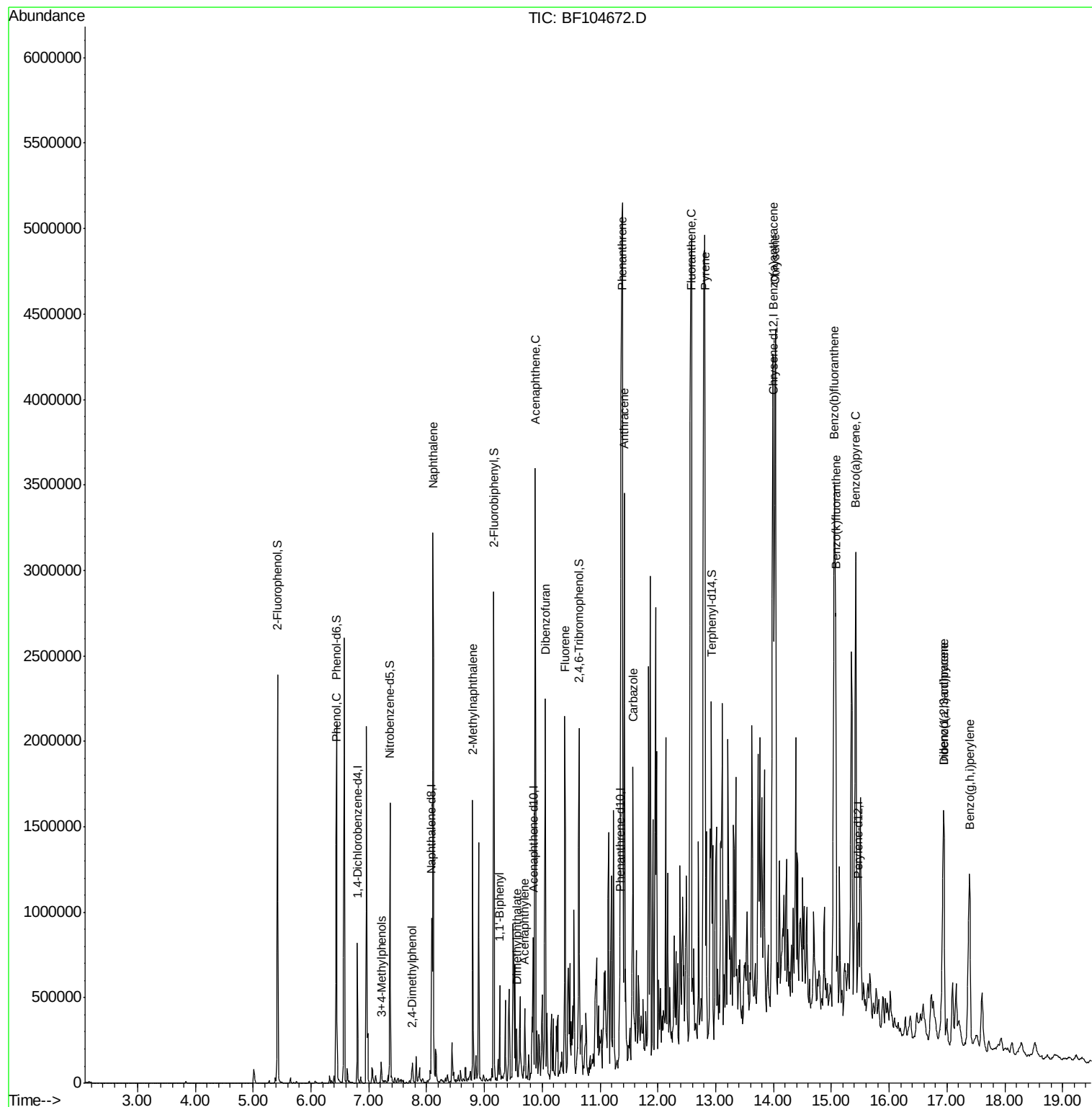
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104672.D
Acq On : 20 Apr 2018 14:21
Operator : JU/SJ
Sample : J2480-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

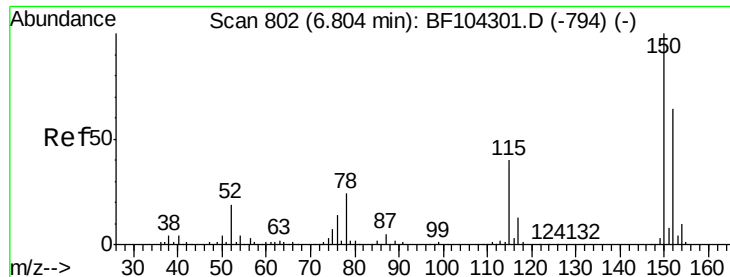
Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Manual Integrations
APPROVED

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4/23/2018 2:18:16 PM

Quant Time: Apr 23 10:43:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration





#1

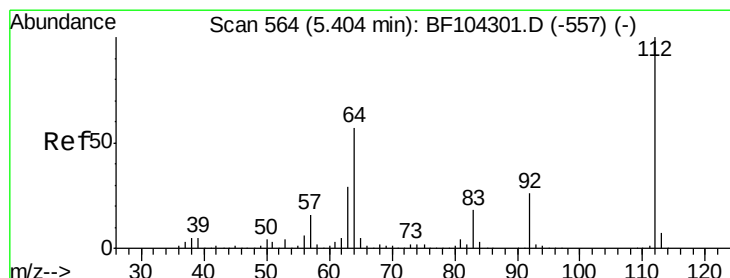
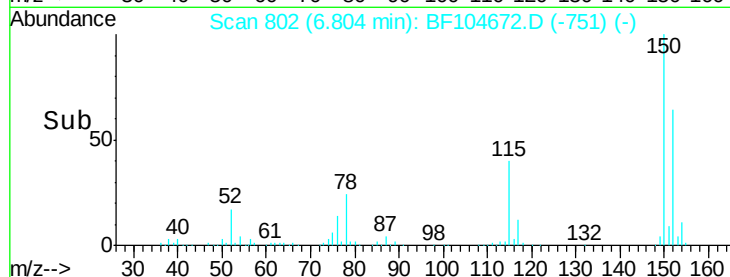
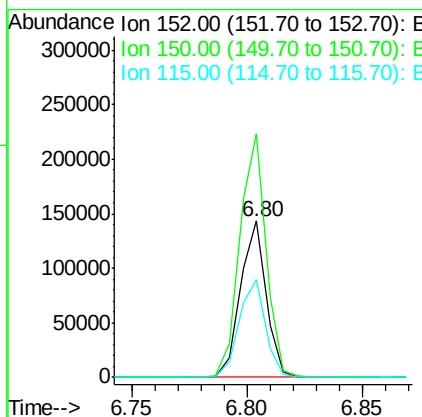
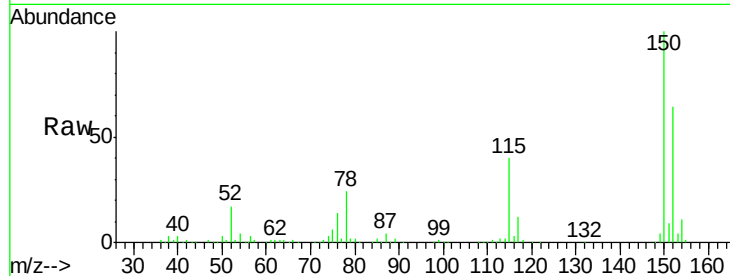
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
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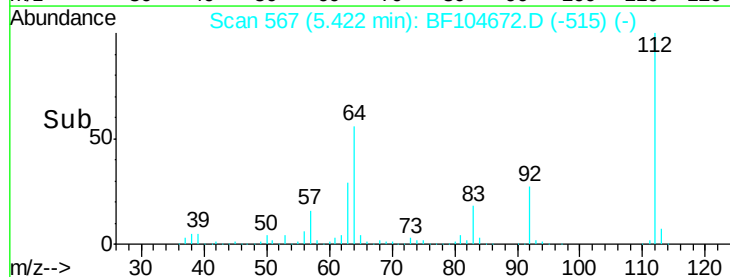
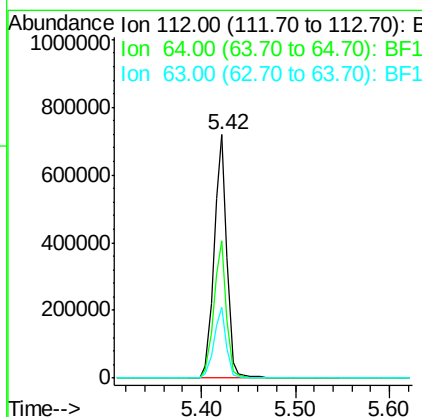
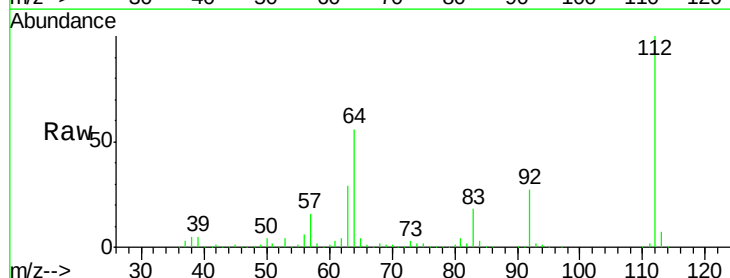
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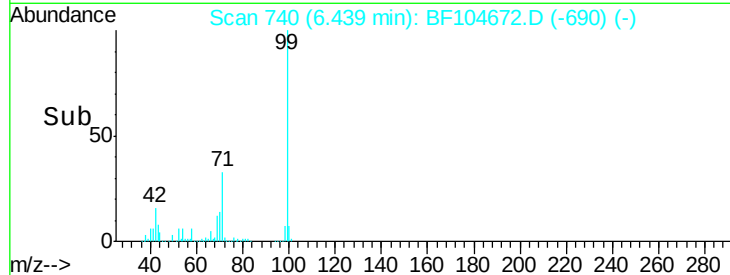
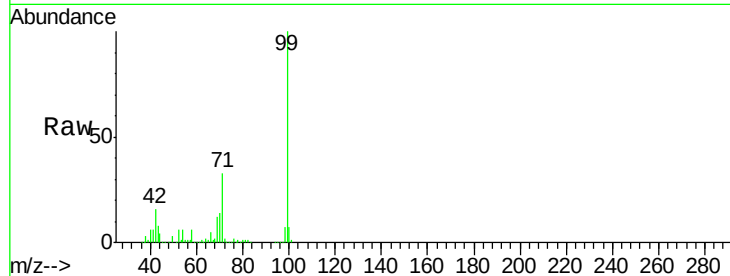
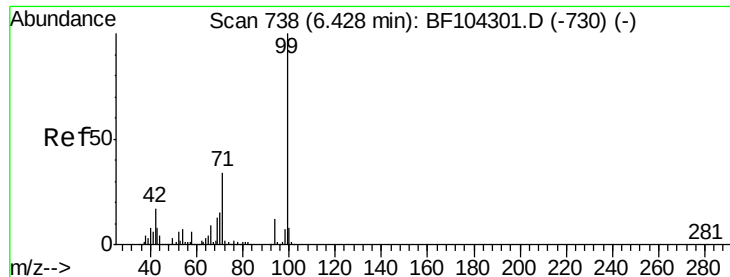


#5

2-Fluorophenol
Concen: 95.059 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	28.9	23.7	35.5





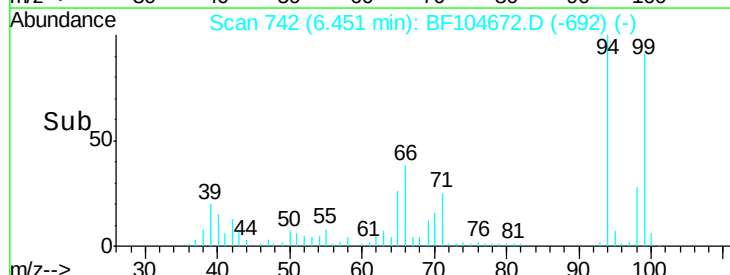
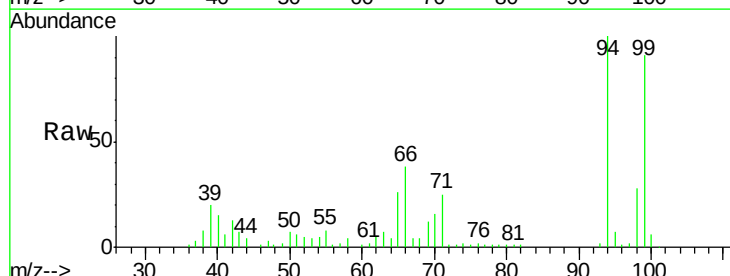
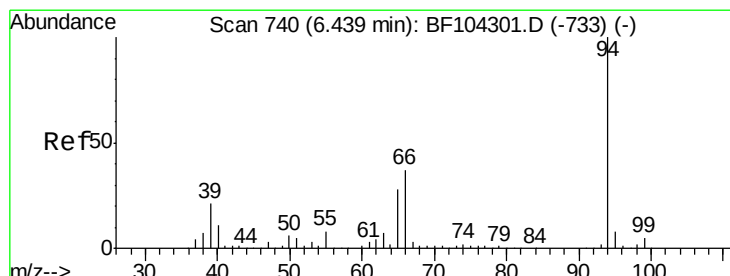
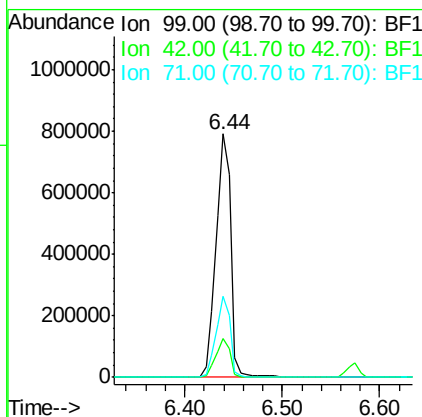
#7
Phenol-d6
Concen: 92.624 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		830403		
42	16.1	14.5	21.7		
71	33.2	25.4	38.0		

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

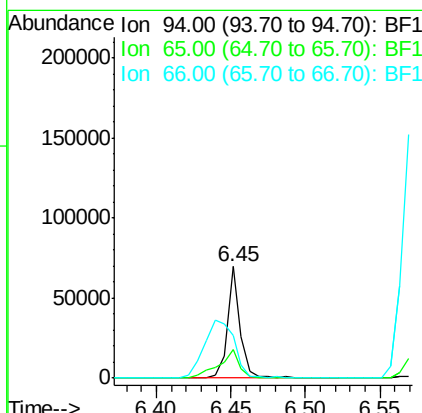
Manual Integrations
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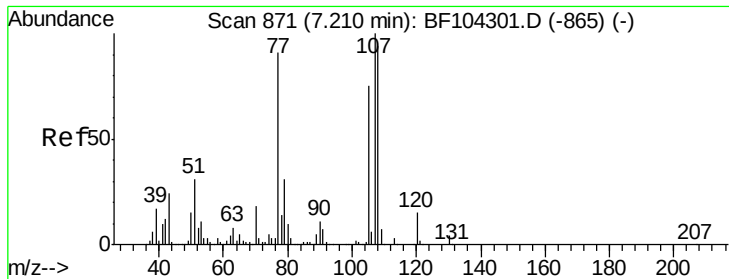
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#10
Phenol
Concen: 4.460 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		42430		
65	26.2	7.9	47.9		
66	37.8	16.2	56.2		





#20

3+4-Methylphenols

Concen: 4.964 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104672.D

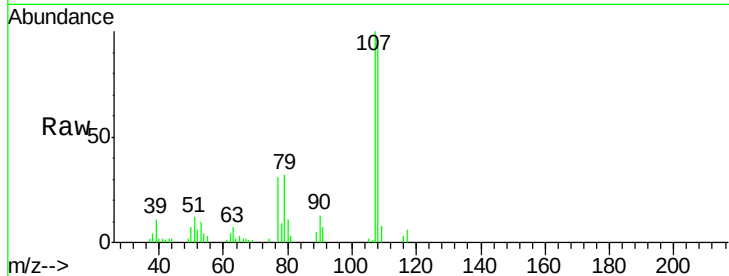
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Instrument :

BNA_F

ClientSampleId :

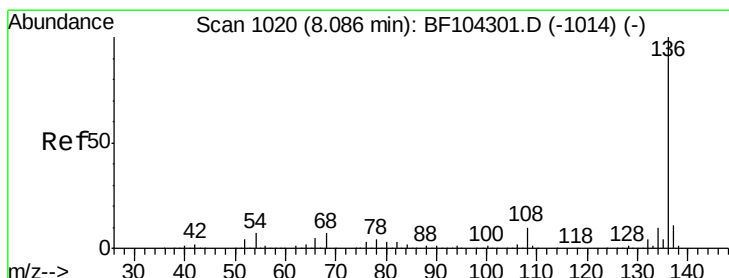
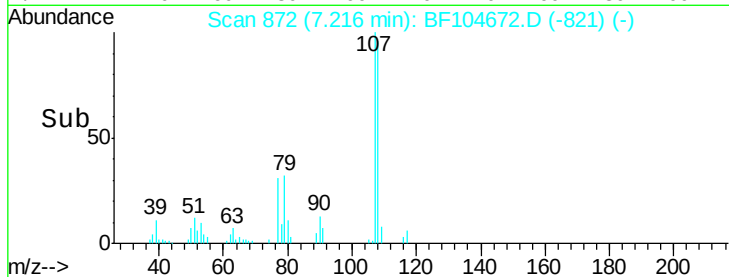
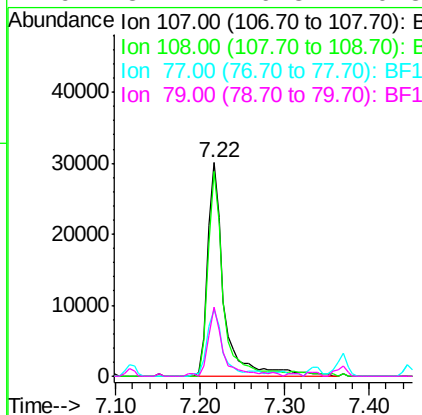
EPE-L-7A(0-5)



Tot Ion	107	Resp:	41212
Ion Ratio	Lower	Upper	
107	100		
108	95.8	68.2	108.2
77	31.3	26.7	66.7
79	32.2	6.3	46.3

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#21

Naphthalene-d8

Concen: 20.000 ng

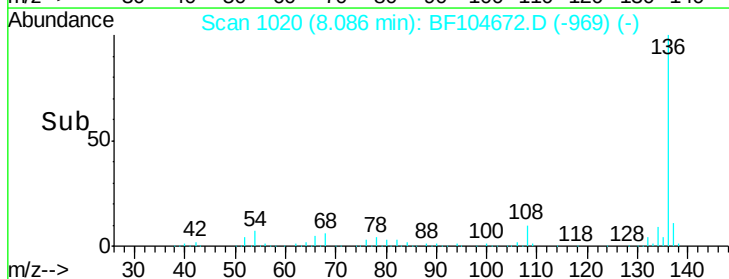
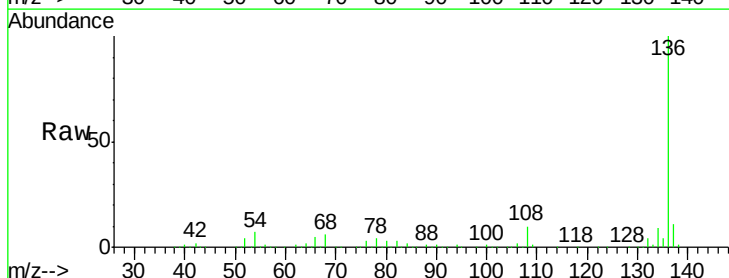
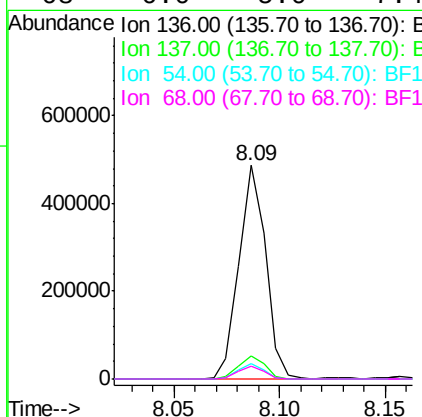
RT: 8.09 min Scan# 1020

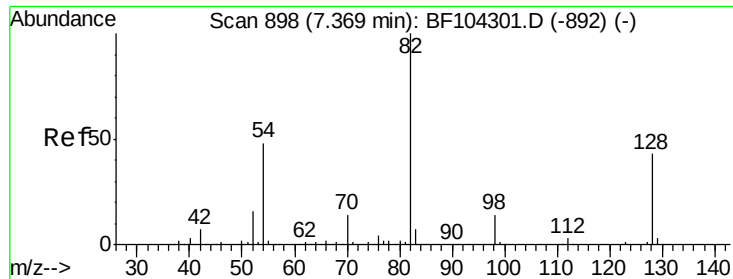
Delta R.T. -0.00 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion	136	Resp:	427712
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	6.0	5.0	7.4





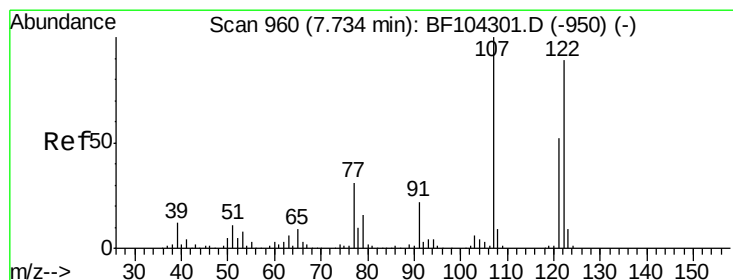
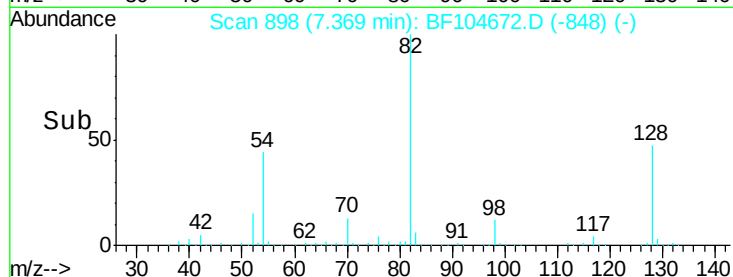
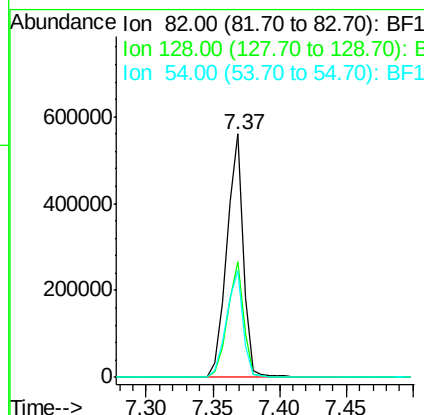
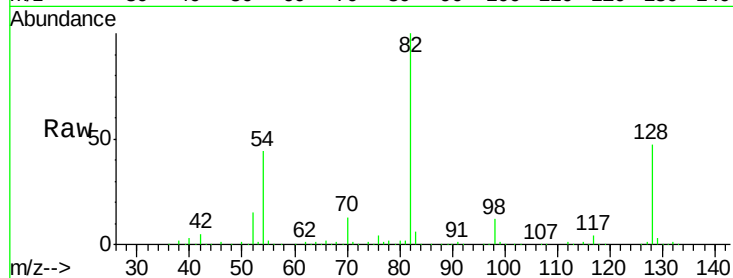
#23
Nitrobenzene-d5
Concen: 75.430 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Tot Ion	82	Resp	494077
Ion Ratio	100	Lower	Upper
128	47.3	36.1	54.1
54	43.9	41.4	62.2

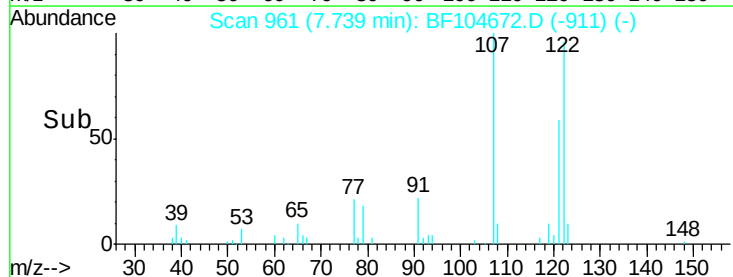
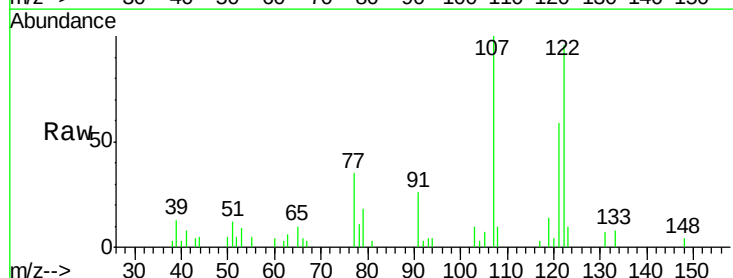
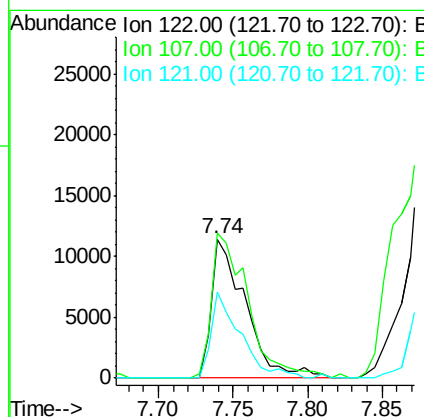
Manual Integrations
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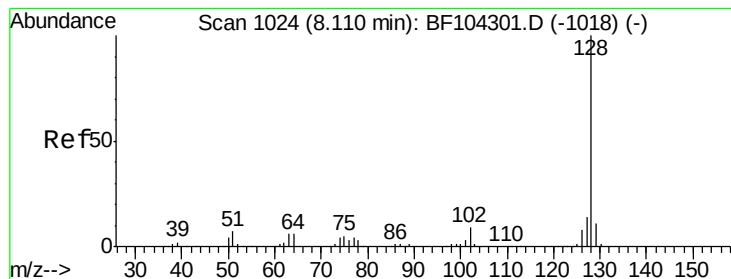
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#27
2,4-Dimethylphenol
Concen: 2.988 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	122	Resp	18265
Ion Ratio	100	Lower	Upper
107	104.0	91.2	136.8
121	61.6	47.2	70.8





#31

Naphthalene

Concen: 69.750 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:128 Resp: 1485525

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

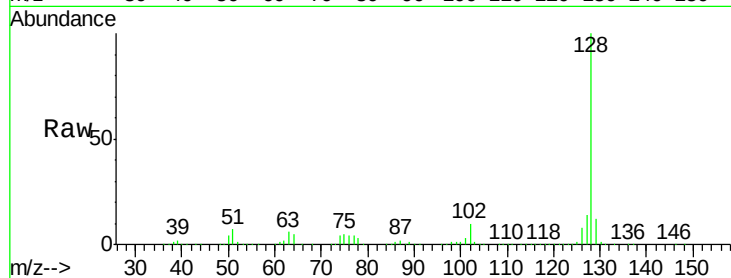
127 13.9 10.9 16.3

Manual Integrations

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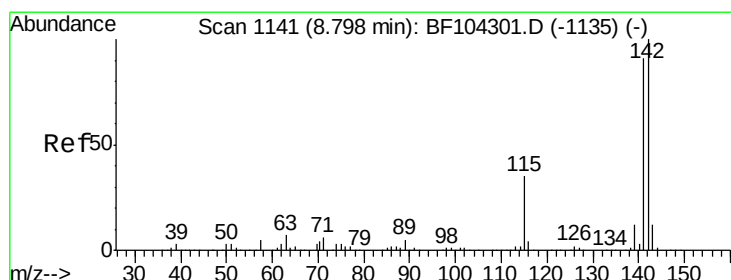
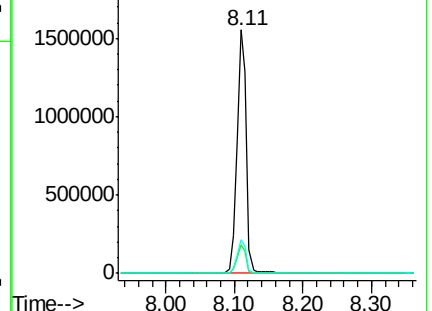
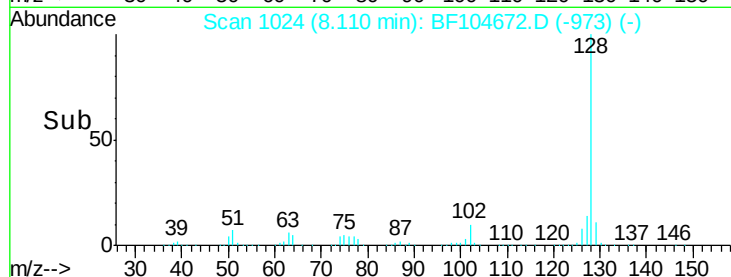
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 33.561 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

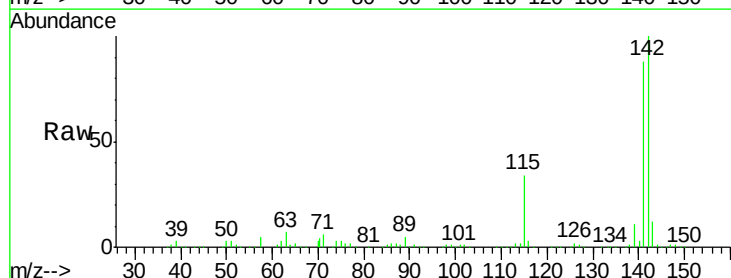
Tgt Ion:142 Resp: 462350

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2

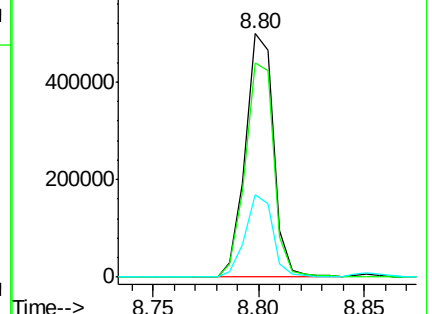
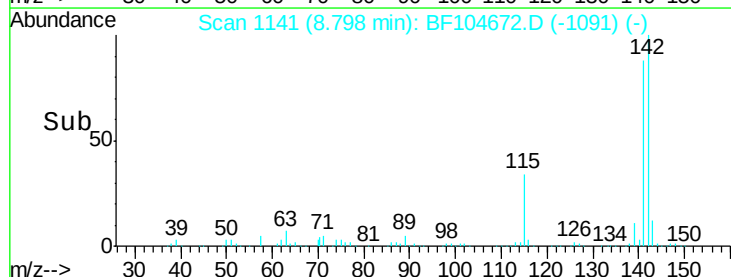
115 33.9 26.1 39.1

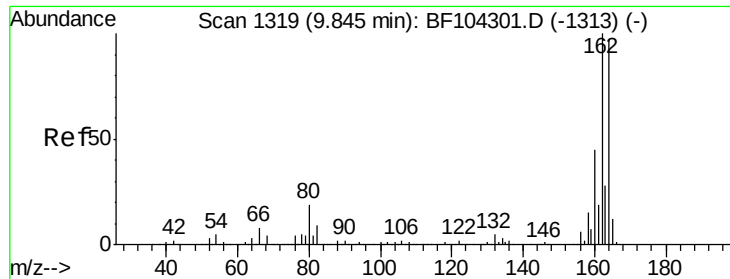


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





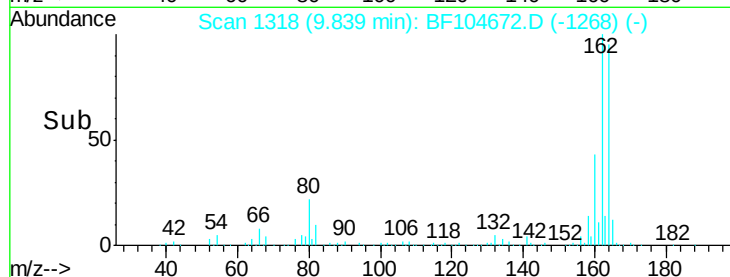
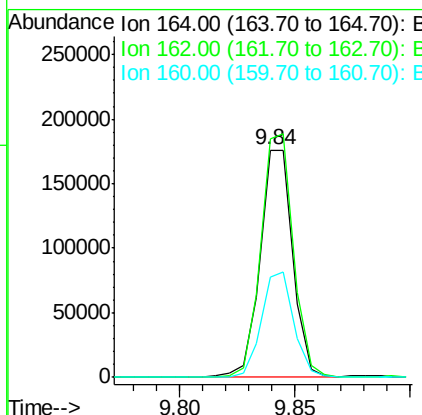
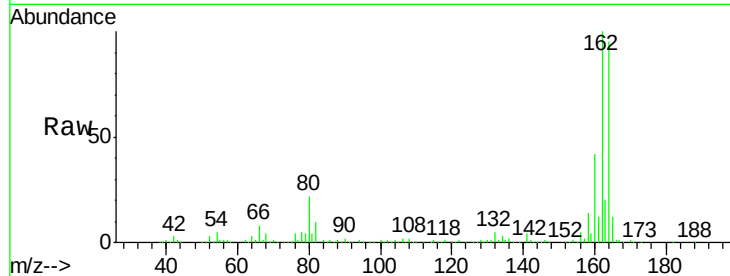
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104672.D
 Acq: 20 Apr 2018 14:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-7A(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.8	86.1	129.1	
160	44.4	38.3	57.5	

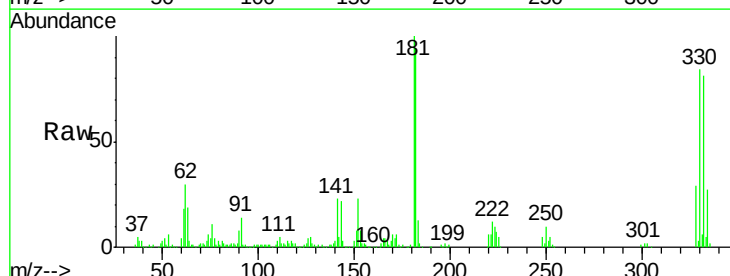
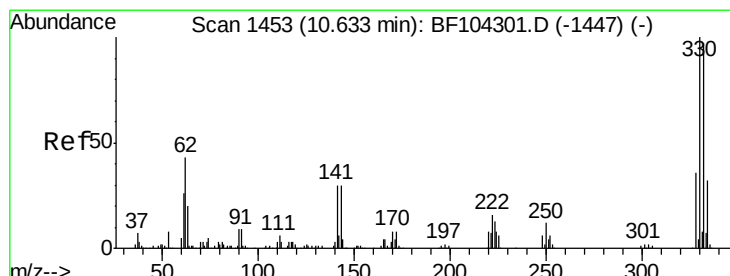
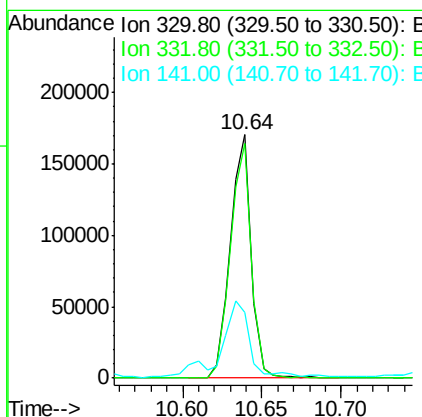
Manual Integrations
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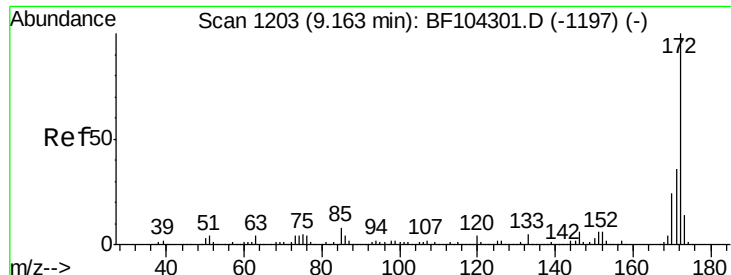
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#41
 2,4,6-Tribromophenol
 Concen: 86.402 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104672.D
 Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	42.8	29.9	44.9	





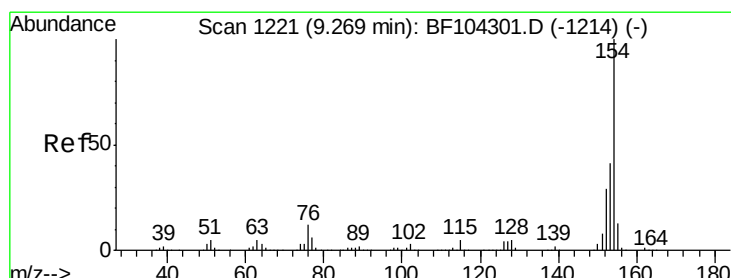
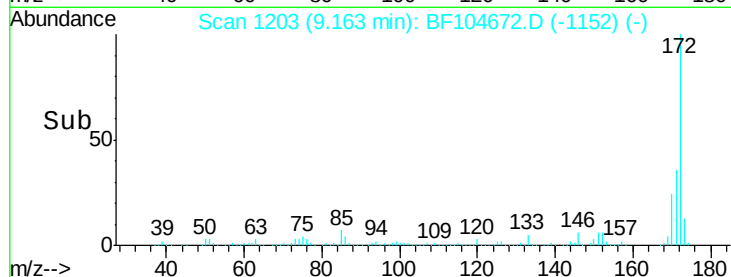
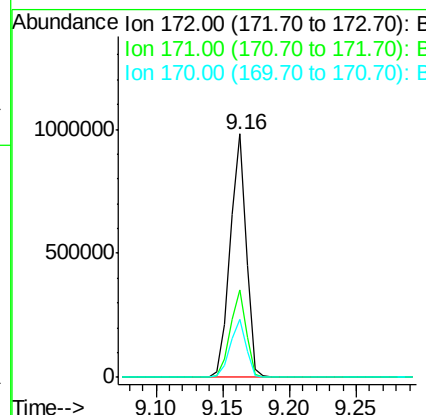
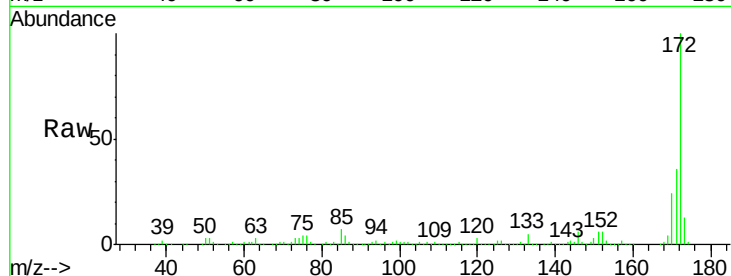
#44
2-Fluorobiphenyl
Concen: 76.298 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	840053		
171	36.1		29.7	44.5
170	23.8		19.6	29.4

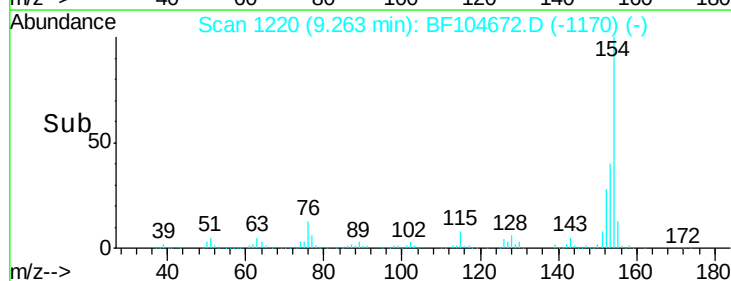
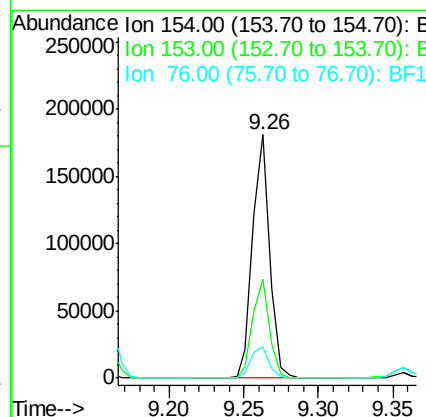
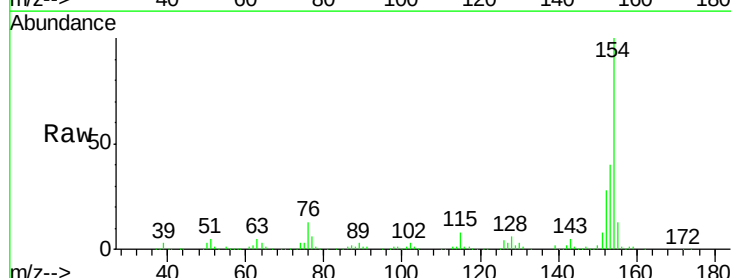
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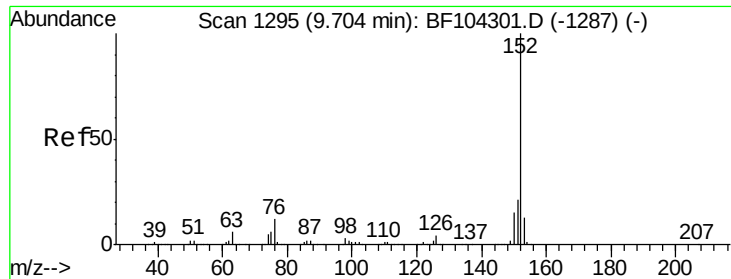
Sohil
4/23/2018 2:18:16 PM



#45
1,1'-Biphenyl
Concen: 9.739 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	142310		
153	40.5		21.3	61.3
76	12.6		0.0	34.0





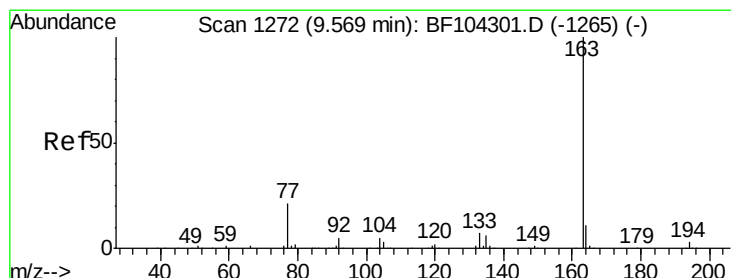
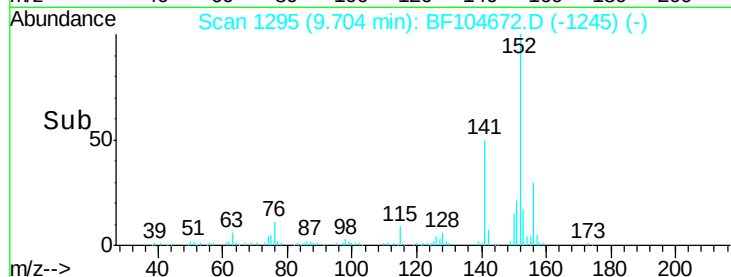
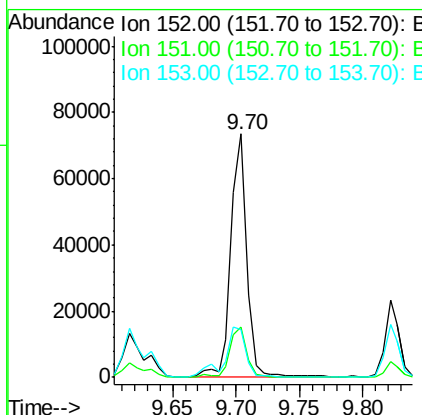
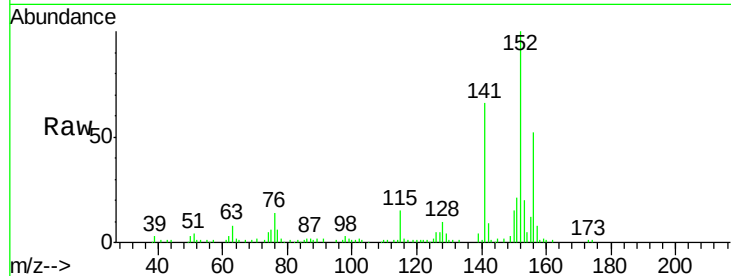
#48
Acenaphthylene
Concen: 3.539 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	19.6	10.7	16.1

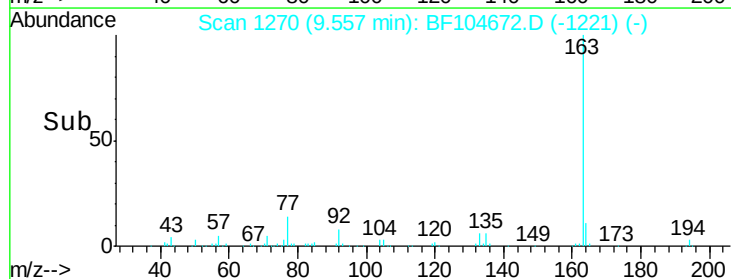
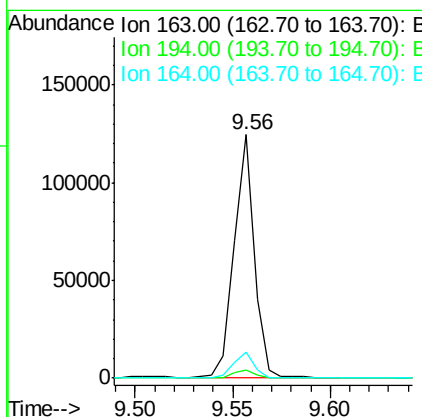
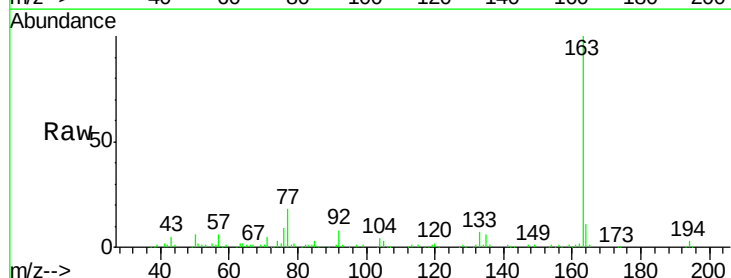
Manual Integrations
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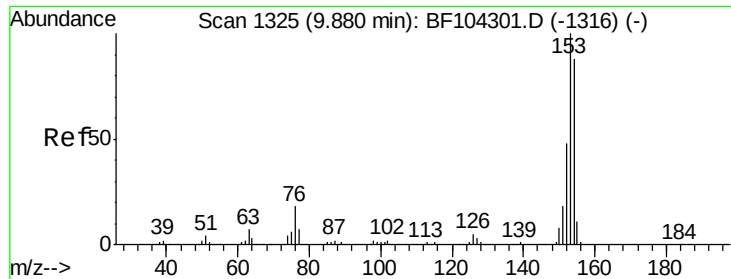
Sohil
4/23/2018 2:18:16 PM



#49
Dimethylphthalate
Concen: 6.580 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.7	8.2	12.2





#51

Acenaphthene

Concen: 67.847 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

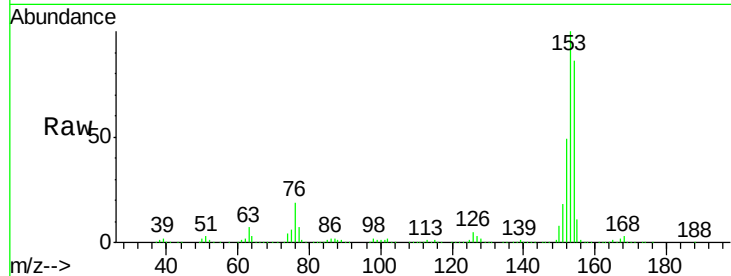
ClientSampleId :

EPE-L-7A(0-5)

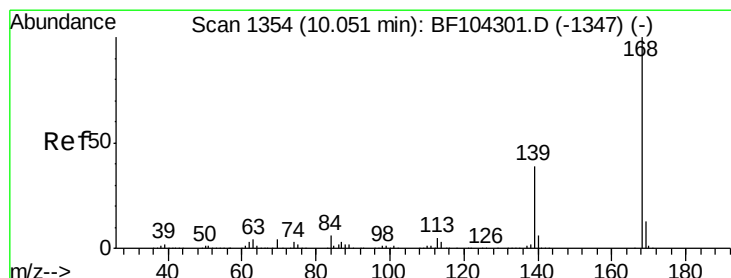
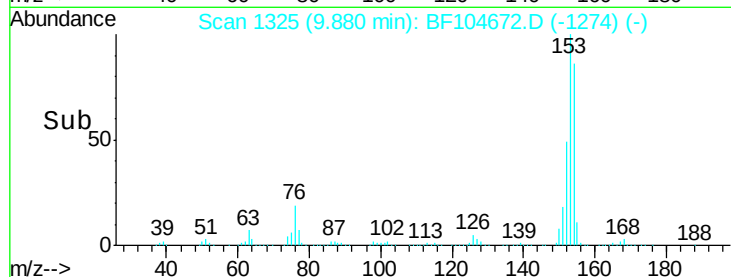
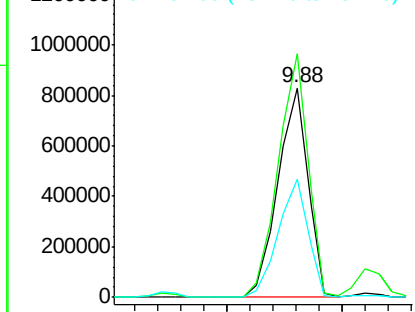
Tot Ion:	154	Resp:	749602
Ion Ratio	Lower	Upper	
154	100		
153	116.2	91.2	136.8
152	56.5	43.8	65.8

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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



#54

Dibenzofuran

Concen: 50.089 ng

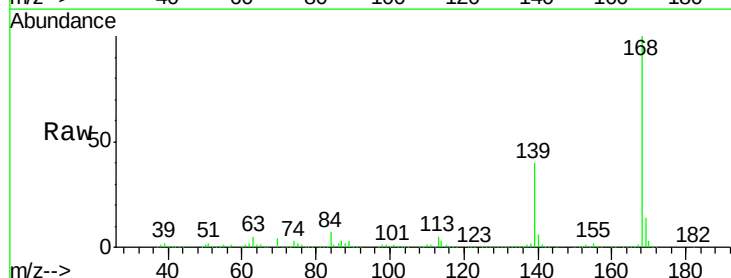
RT: 10.05 min Scan# 1354

Delta R.T. -0.00 min

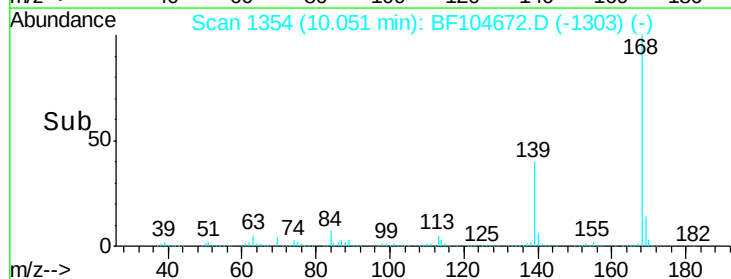
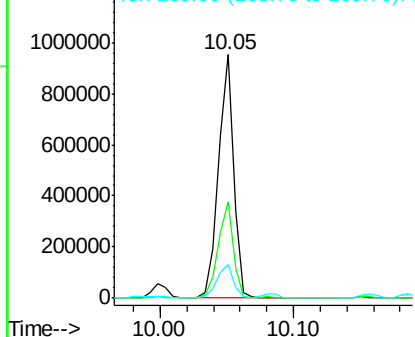
Lab File: BF104672.D

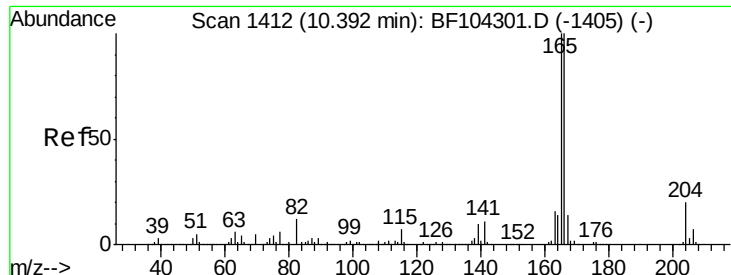
Acq: 20 Apr 2018 14:21

Tgt Ion:	168	Resp:	771220
Ion Ratio	Lower	Upper	
168	100		
139	39.5	30.1	45.1
169	13.8	10.9	16.3



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





#57

Fluorene

Concen: 49.491 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

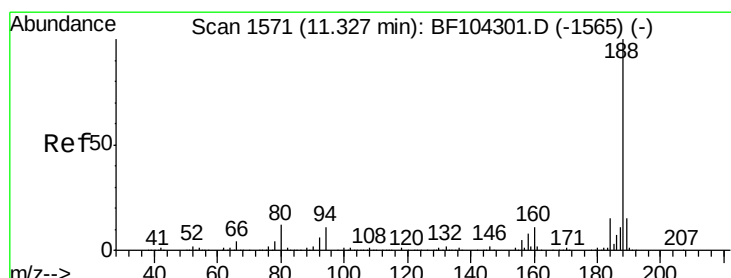
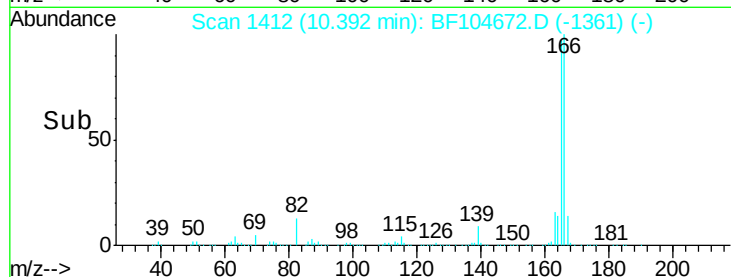
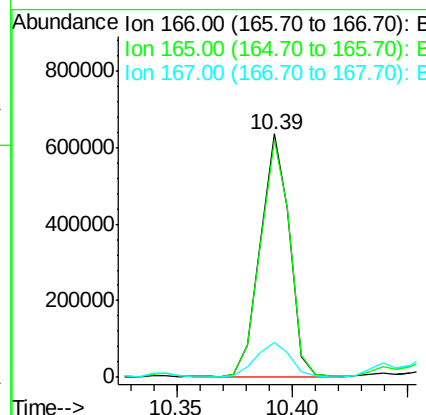
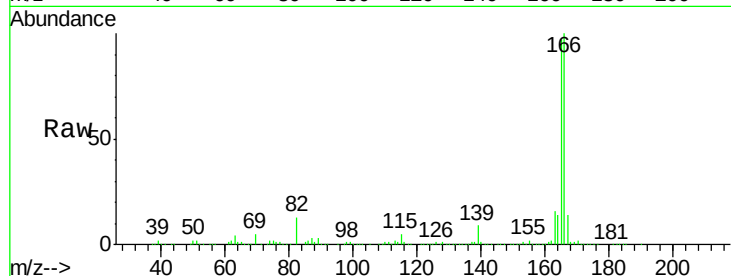
ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:	166	Resp:	554649
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.8	119.8
167	14.4	10.6	16.0

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.000 ng

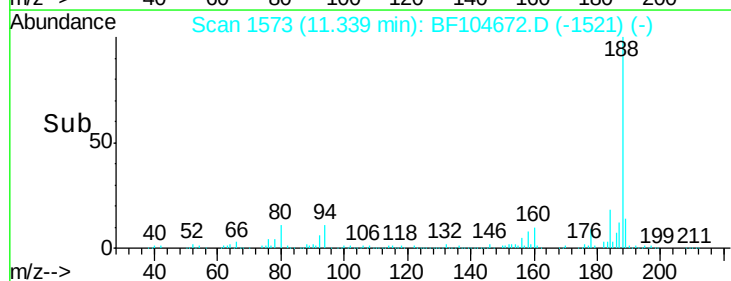
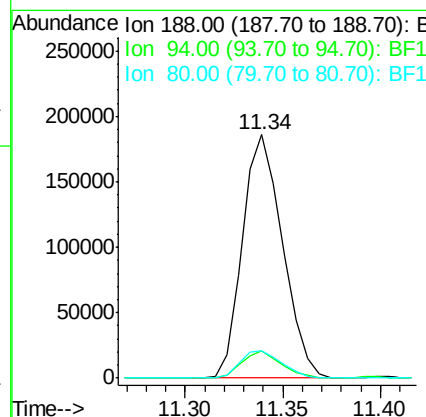
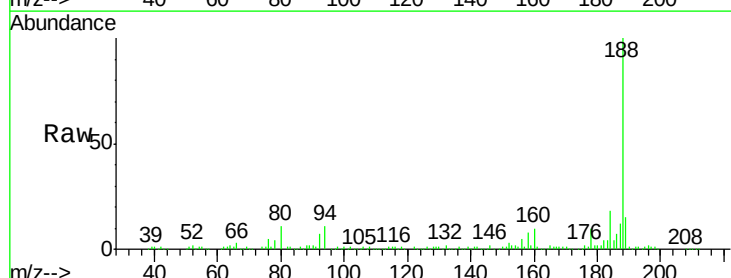
RT: 11.34 min Scan# 1573

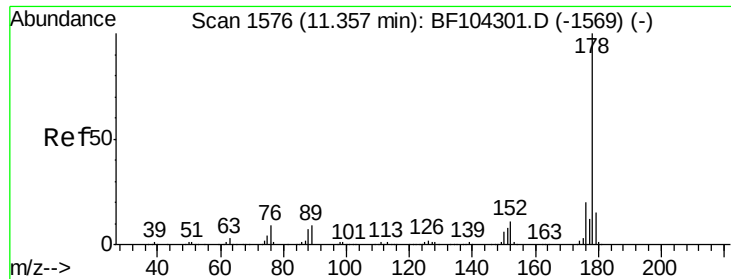
Delta R.T. 0.01 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion:	188	Resp:	264424
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.5	12.7
80	11.0	9.2	13.8





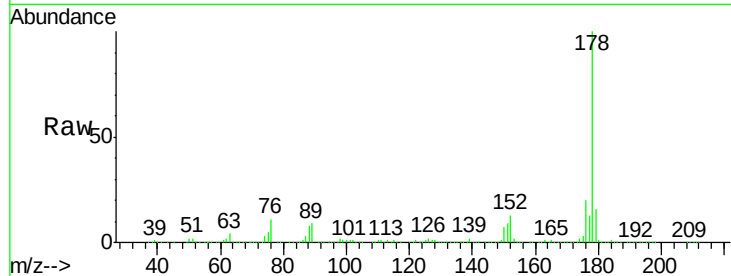
#70
Phenanthrene
Concen: 287.601 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.03 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

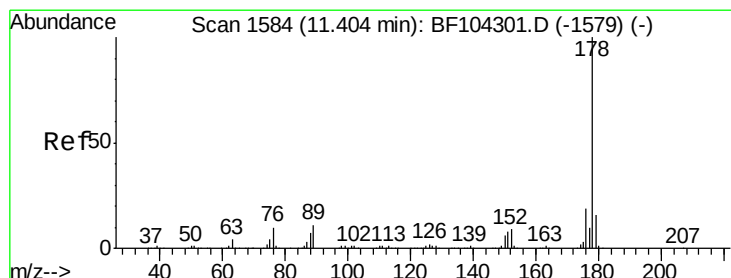
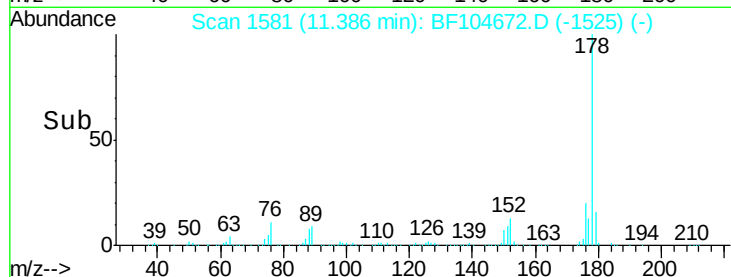
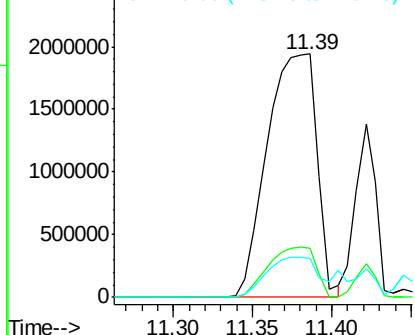
Tot Ion:178 Resp: 4235099
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.8
179 15.9 13.0 19.6

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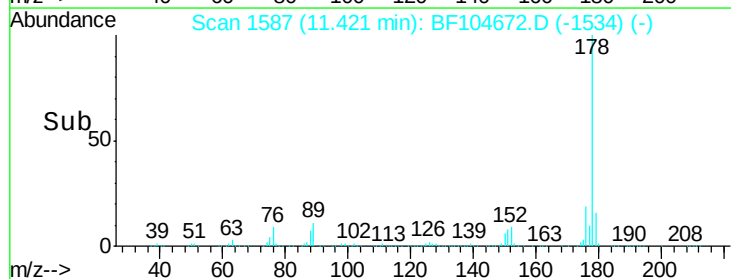
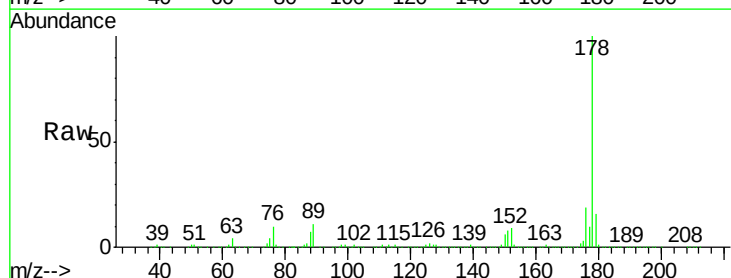
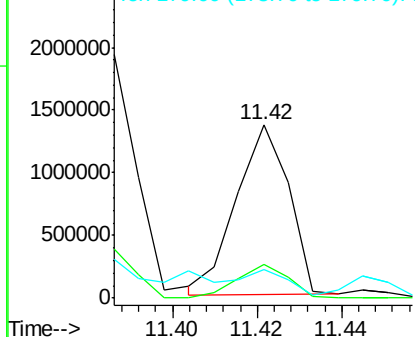
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

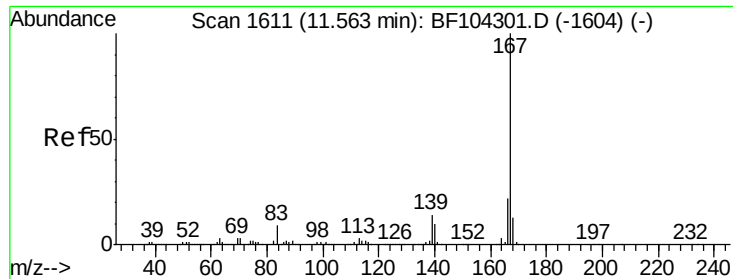


#71
Anthracene
Concen: 78.638 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion:178 Resp: 1177107
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.1 12.6 19.0

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

Carbazole

Concen: 44.066 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

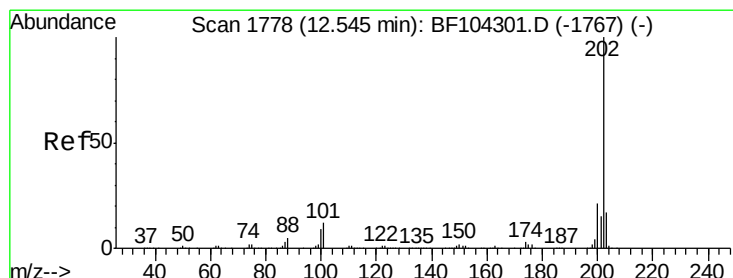
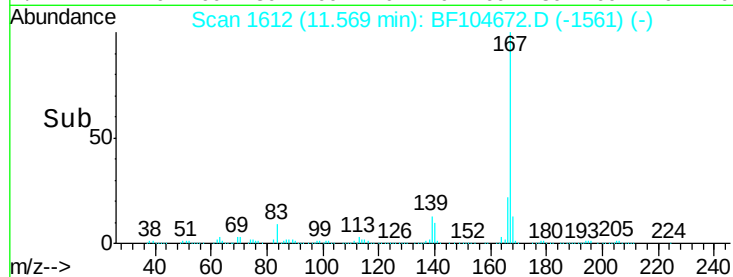
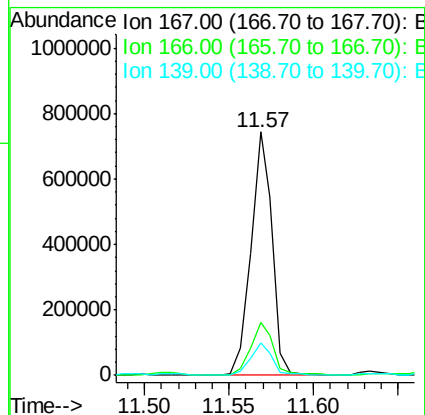
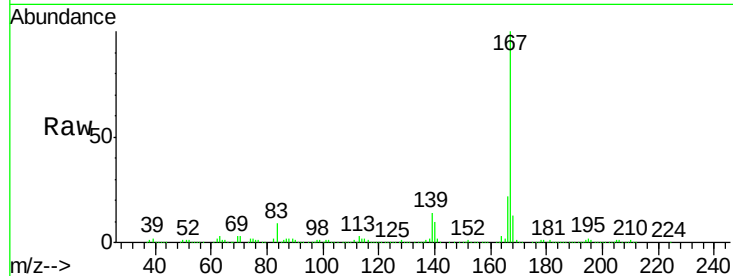
ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:	167	Resp:	644559
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.6	26.4
139	13.6	10.9	16.3

Manual Integrations
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#74

Fluoranthene

Concen: 291.997 ng

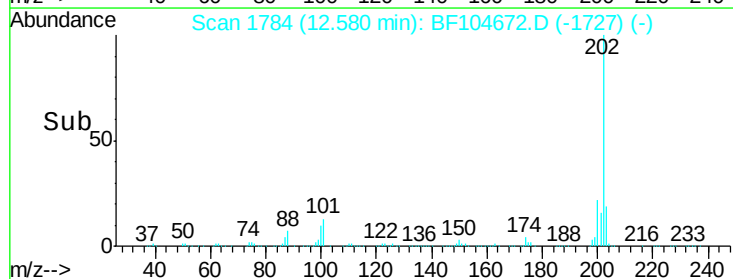
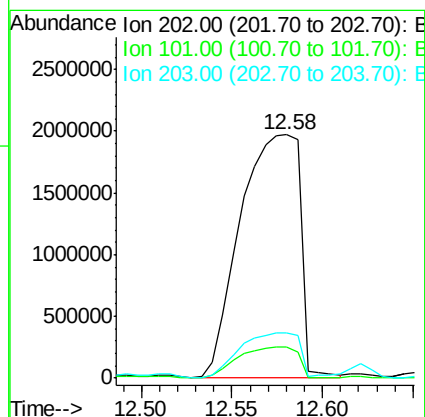
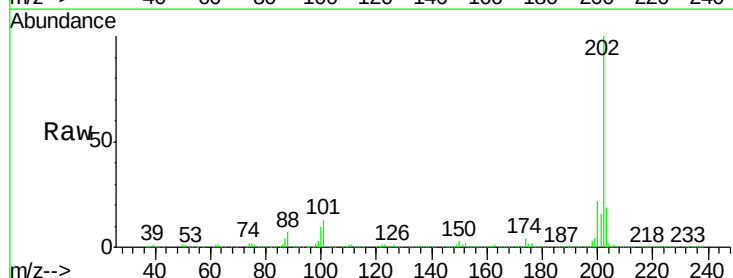
RT: 12.58 min Scan# 1784

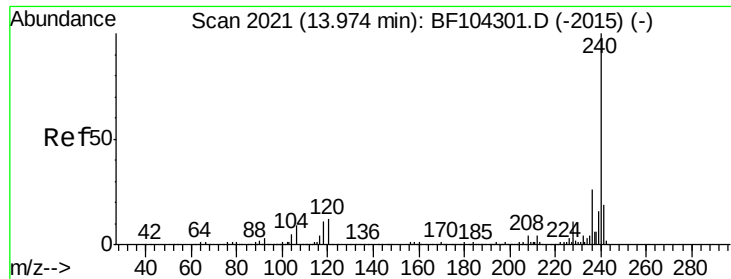
Delta R.T. 0.04 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion:	202	Resp:	4492491
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	18.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

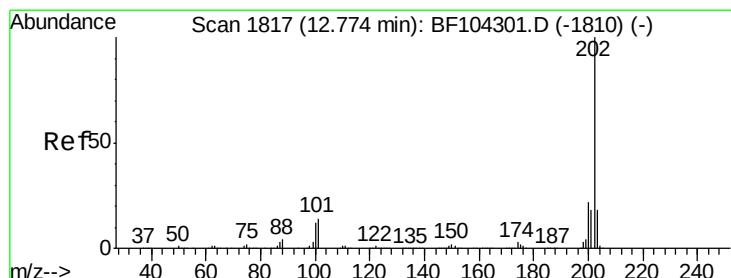
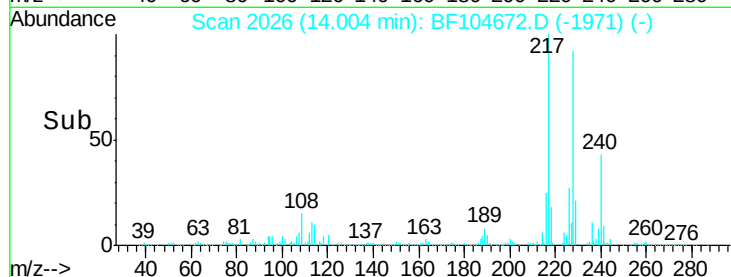
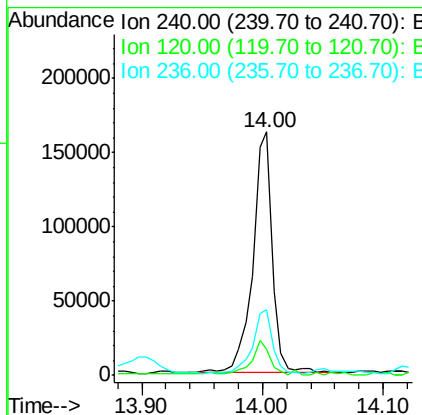
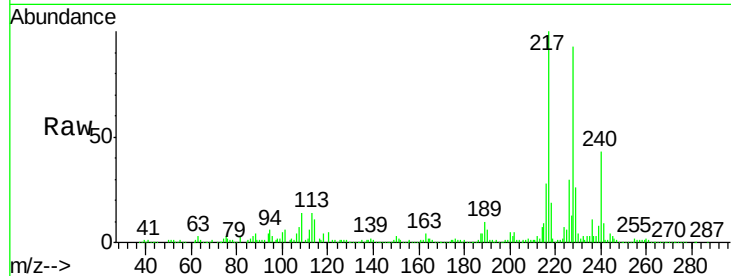
ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:	240	Resp:	182679
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	26.8	20.7	31.1

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#77

Pyrene

Concen: 288.729 ng

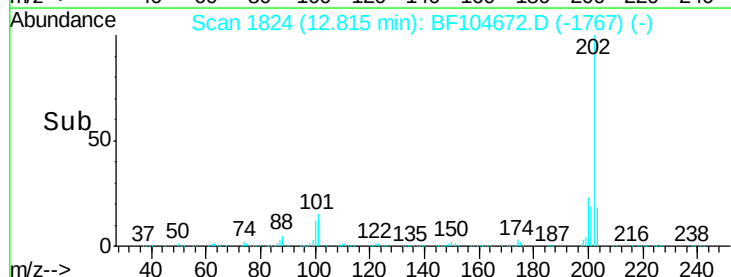
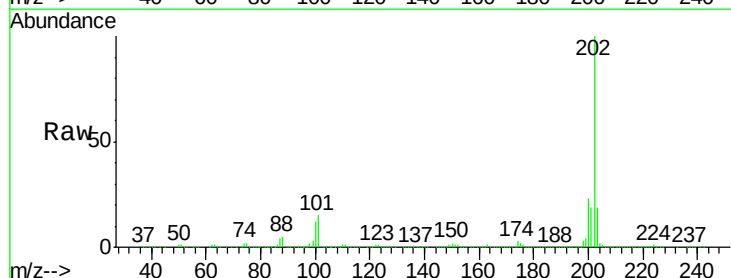
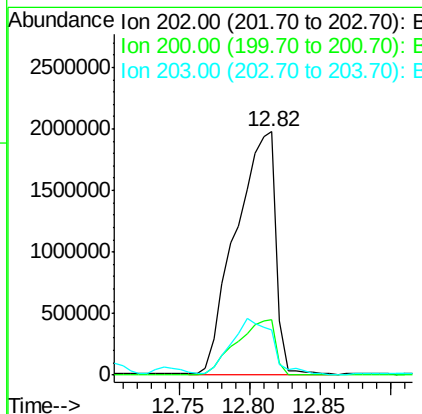
RT: 12.82 min Scan# 1824

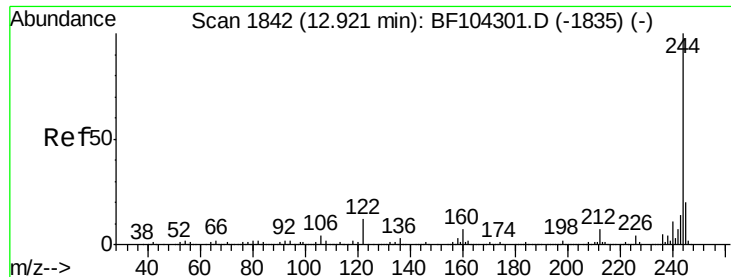
Delta R.T. 0.04 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion:	202	Resp:	3909617
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.4	26.2
203	18.8	14.3	21.5





#78

Terphenyl-d14

Concen: 86.324 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

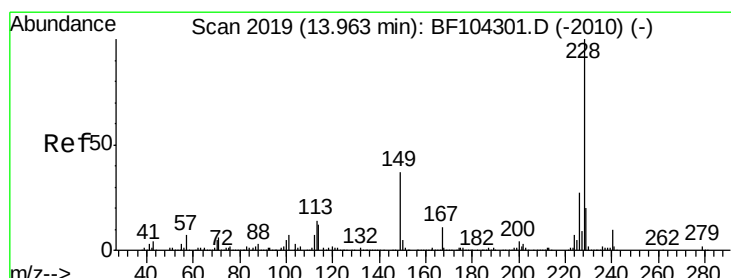
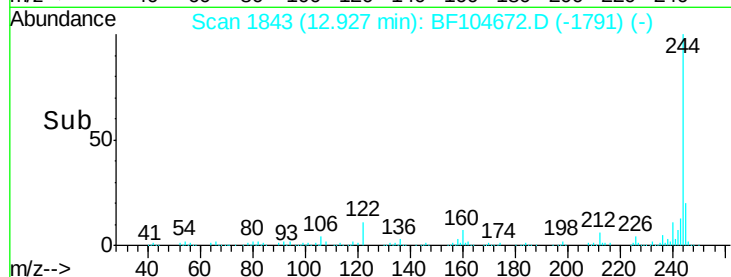
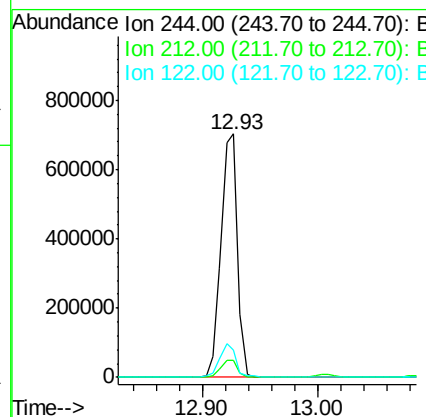
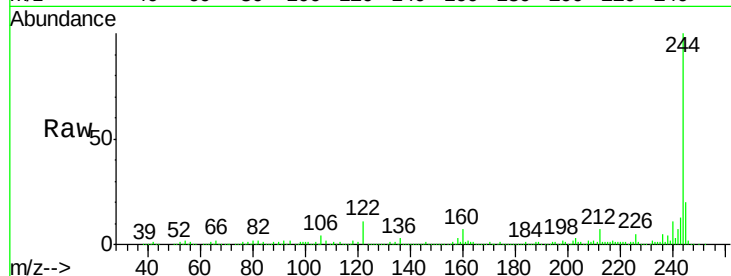
ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:	244	Resp:	691698
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	11.1	11.0	16.4

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 222.400 ng

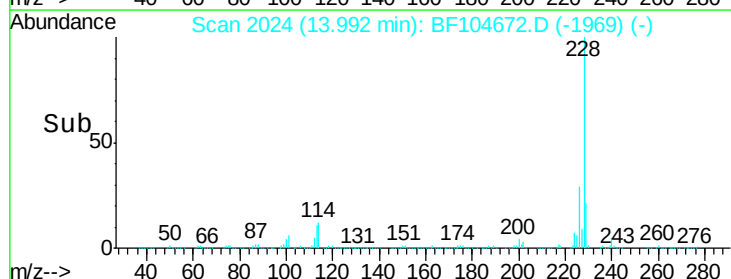
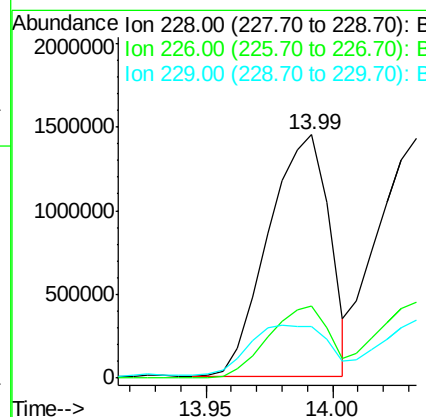
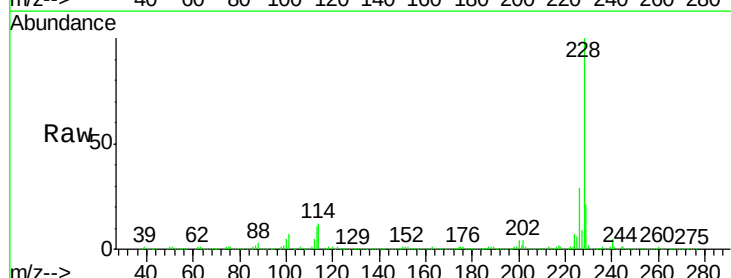
RT: 13.99 min Scan# 2024

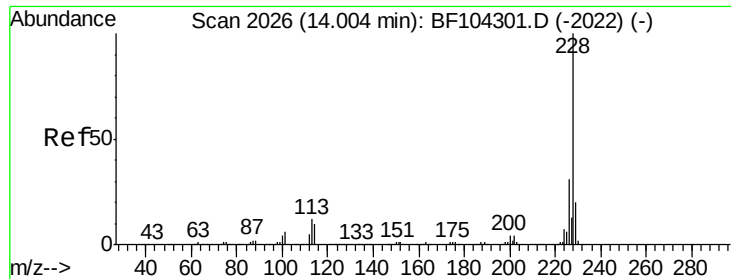
Delta R.T. 0.02 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion:	228	Resp:	2427150
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	33.8
229	21.2	15.8	23.6





#82

Chrysene

Concen: 197.105 ng/mL

RT: 14.03 min Scan# 2031

Delta R.T. 0.02 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Instrument :

BNA_F

ClientSampleId :

EPE-L-7A(0-5)

Tot Ion:228 Resp: 2209501

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.6

229 24.4 16.2 24.4#

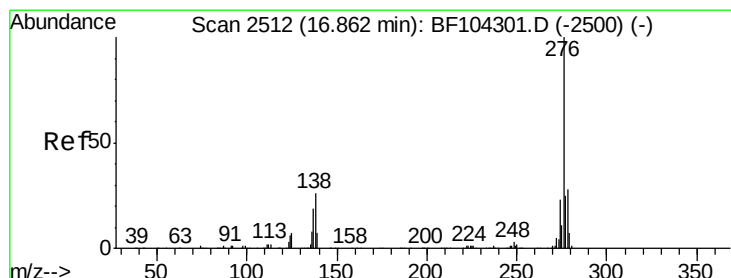
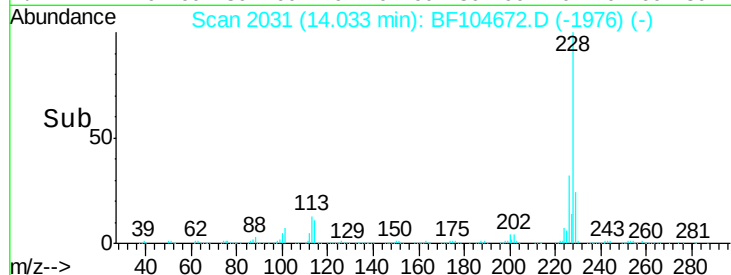
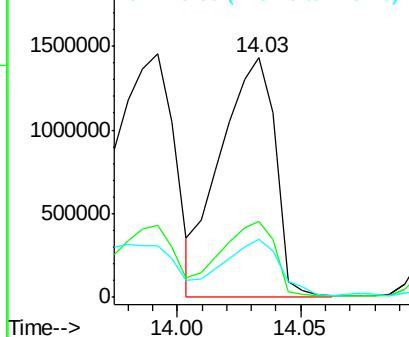
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 108.069 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.05 min

Lab File: BF104672.D

Acq: 20 Apr 2018 14:21

Tgt Ion:276 Resp: 1029093

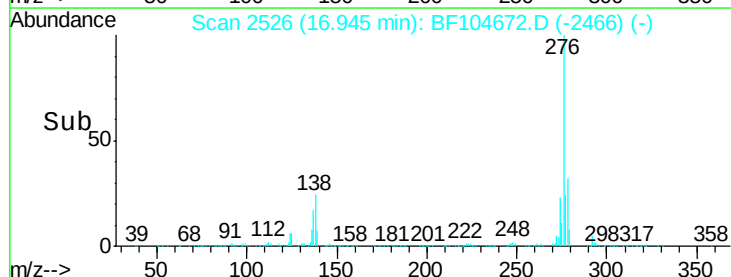
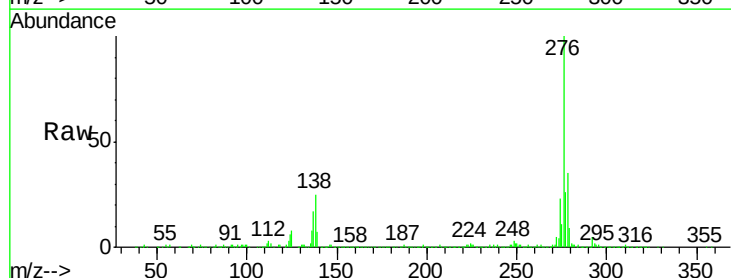
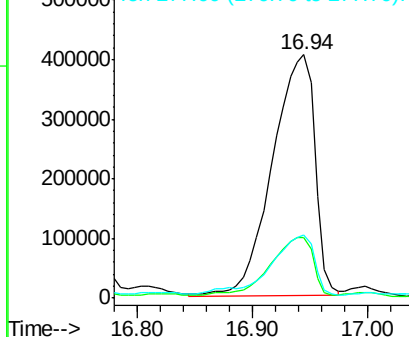
Ion Ratio Lower Upper

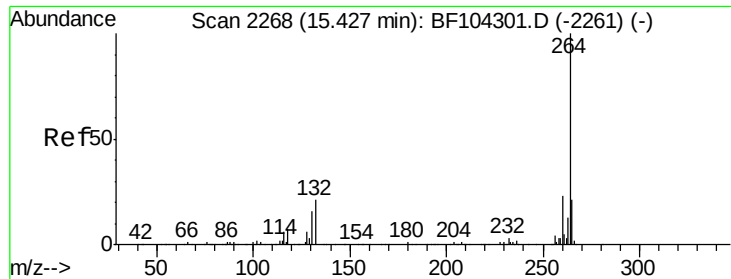
276 100

138 25.0 25.0 37.6#

277 26.0 20.1 30.1

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





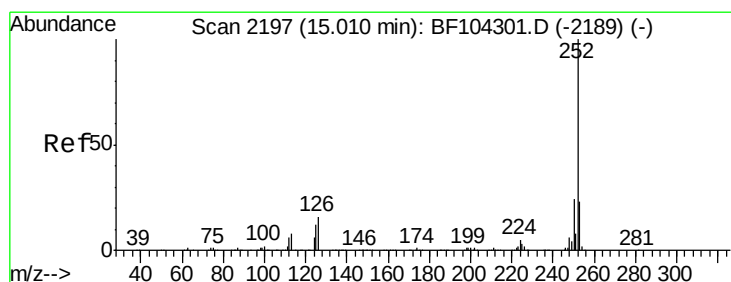
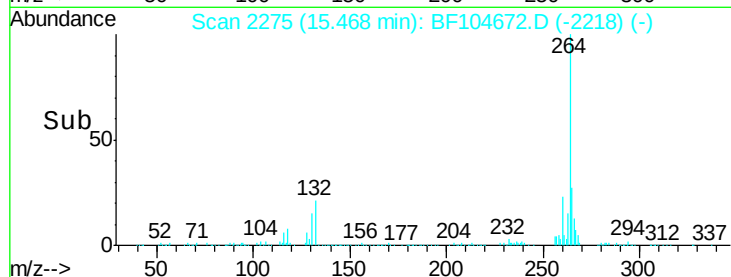
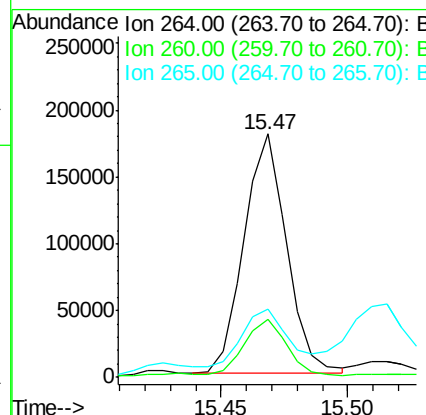
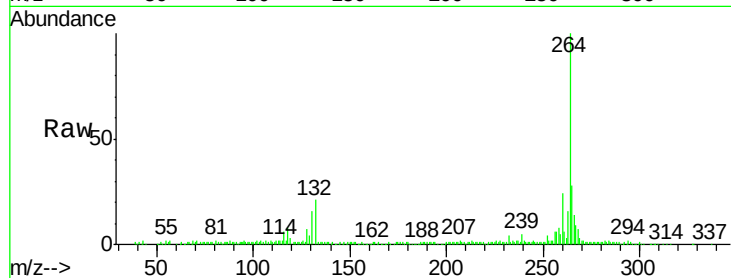
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.04 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	28.1	17.5	26.3

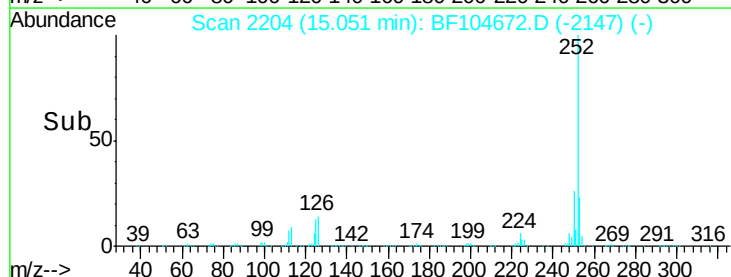
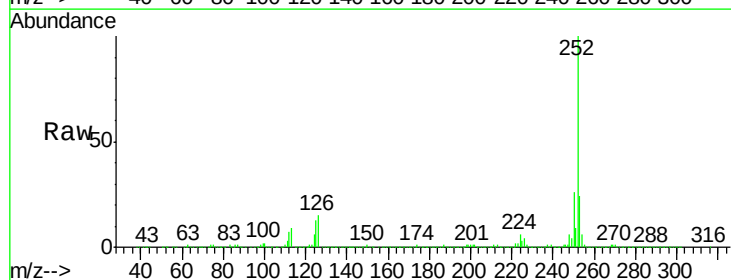
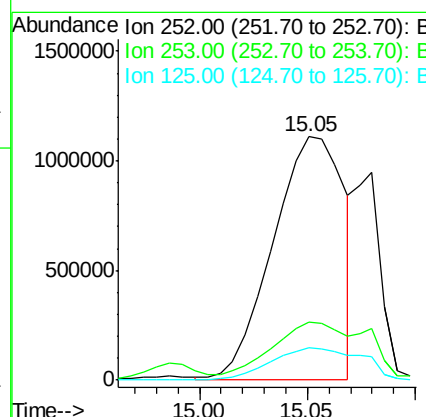
Manual Integrations
APPROVED

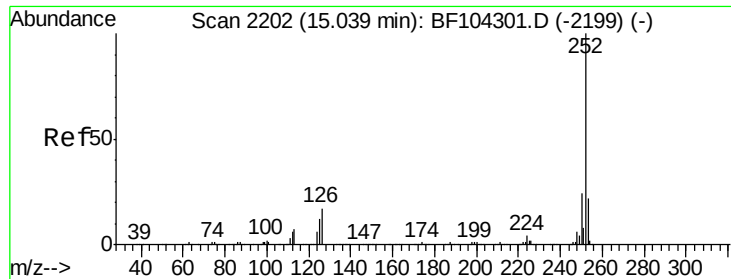
Sohil
4/23/2018 2:18:16 PM



#87
Benzo(b)fluoranthene
Concen: 189.047 ng m
RT: 15.05 min Scan# 2204
Delta R.T. 0.04 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	13.1	9.0	13.6





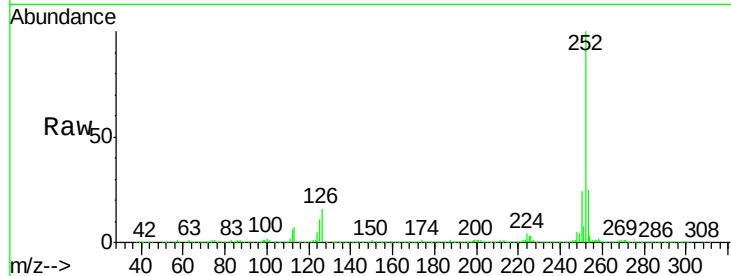
#88
Benzo(k)fluoranthene
Concen: 63.796 ng m
RT: 15.08 min Scan# 2209
Delta R.T. 0.04 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

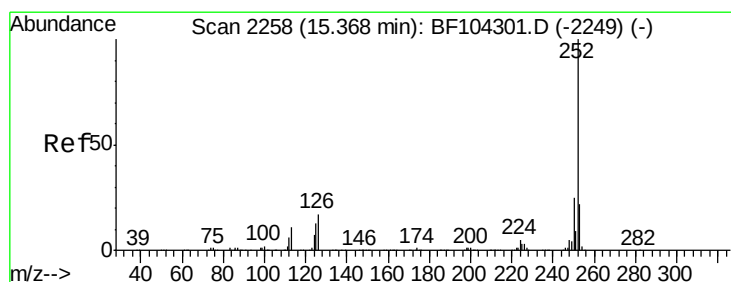
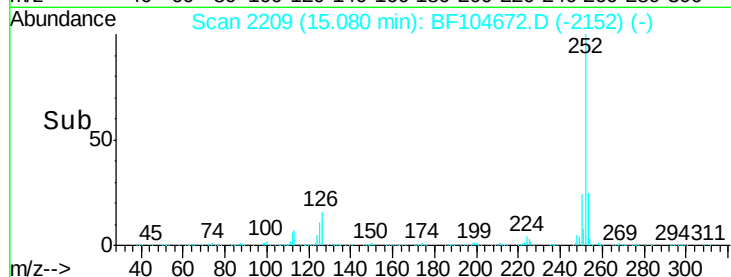
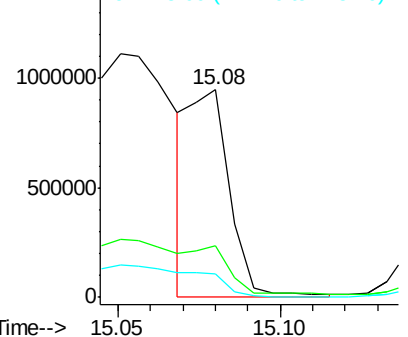
Tot Ion:252	Resp:	802394
Ion Ratio	Lower	Upper
252	100	
253	24.8	17.9 26.9
125	11.1	10.2 15.2

Manual Integrations
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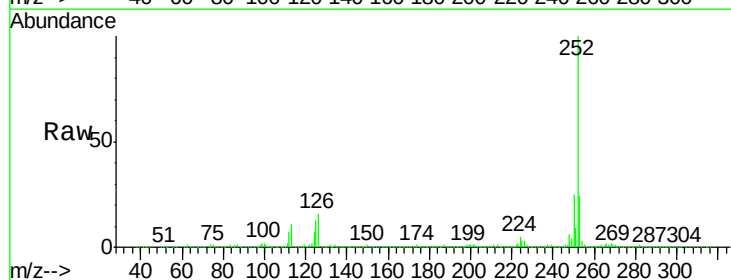


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

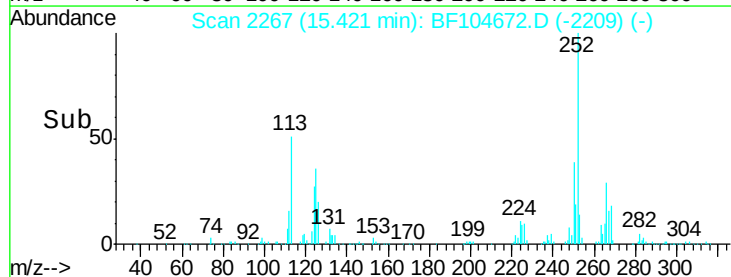
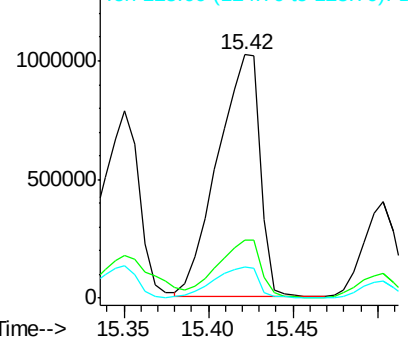


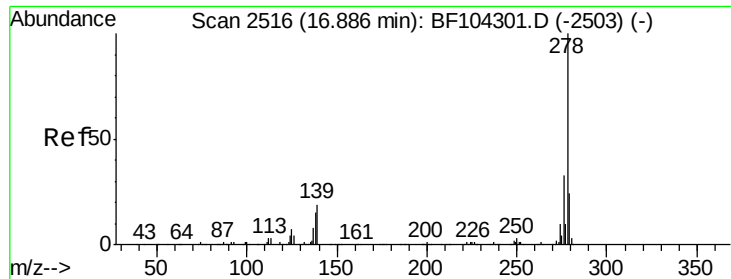
#89
Benzo(a)pyrene
Concen: 150.970 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.04 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion:252	Resp:	1799587
Ion Ratio	Lower	Upper
252	100	
253	24.0	17.1 25.7
125	13.0	9.8 14.6



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





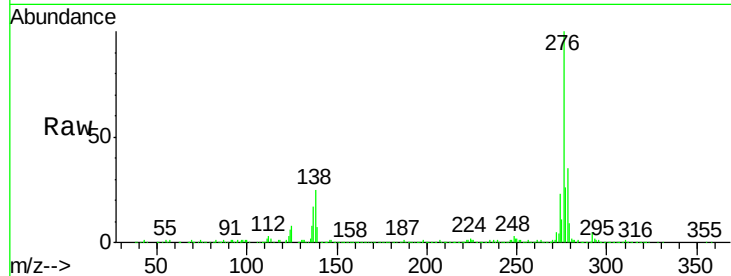
#90
Dibenzo(a,h)anthracene
Concen: 35.005 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.04 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Instrument :
BNA_F
ClientSampleId :
EPE-L-7A(0-5)

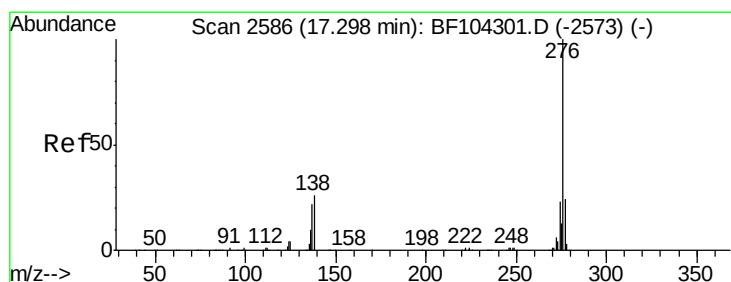
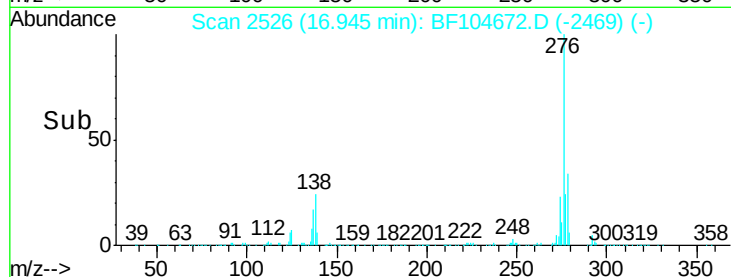
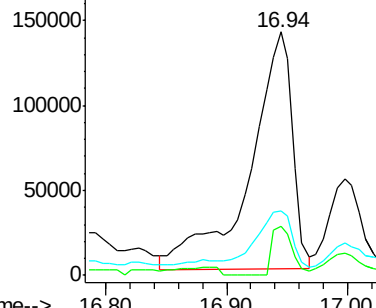
Tot Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	26.6	19.0	28.4

Manual Integrations
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Sohil
4/23/2018 2:18:16 PM

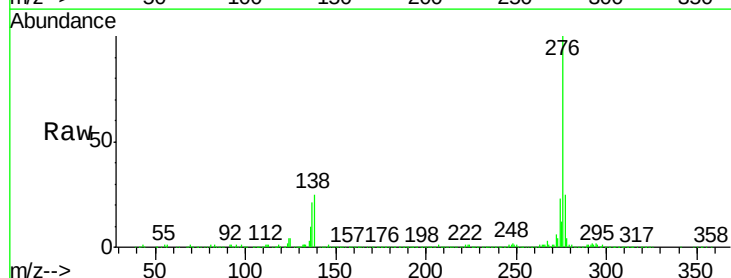


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 99.336 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.06 min
Lab File: BF104672.D
Acq: 20 Apr 2018 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	24.7	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

