

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115808.D
 Acq On : 27 Jul 2019 00:58
 Operator : HP/JU
 Sample : K3620-17 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072519-D

Quant Time: Jul 27 03:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

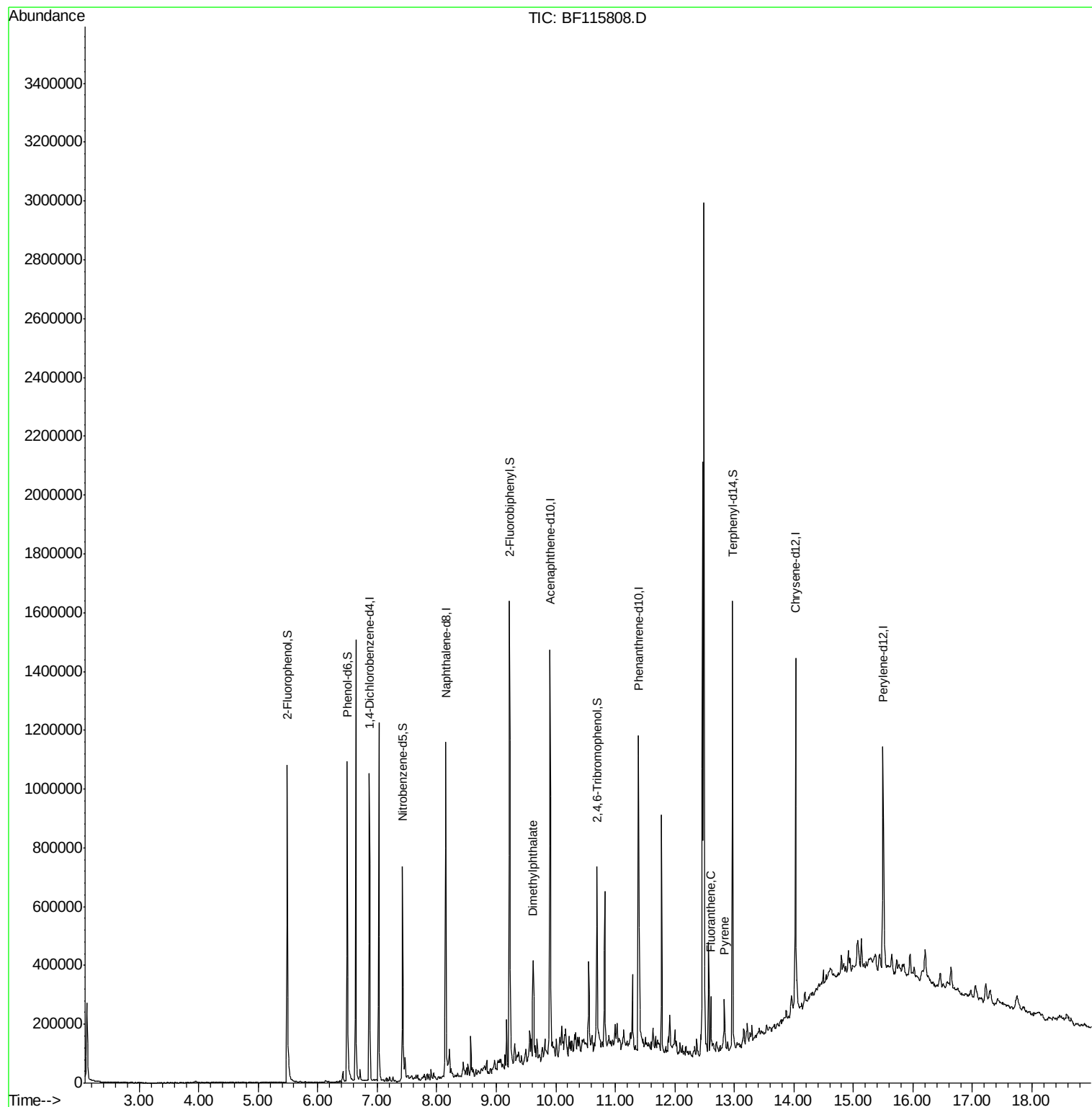
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	150272	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	516605	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	279390	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	435582	20.00	ng	0.00
76) Chrysene-d12	14.03	240	377383	20.00	ng	0.00
87) Perylene-d12	15.50	264	416972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	342827	37.32	ng	0.00
7) Phenol-d6	6.49	99	454123	38.96	ng	-0.01
23) Nitrobenzene-d5	7.43	82	288358	32.46	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	83397	25.57	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	542623	33.99	ng	-0.01
79) Terphenyl-d14	12.97	244	490417	23.98	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	93115	4.430	ng	Qvalue # 98
75) Fluoranthene	12.60	202	74032	3.138	ng	99
78) Pyrene	12.83	202	76319	2.387	ng	97

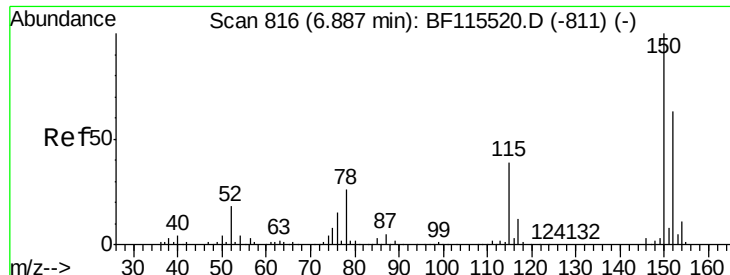
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 13:16:07 2019
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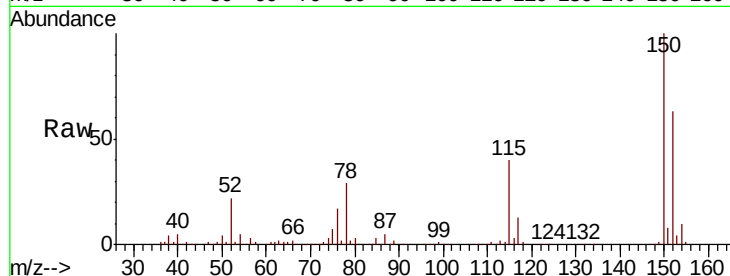


#1

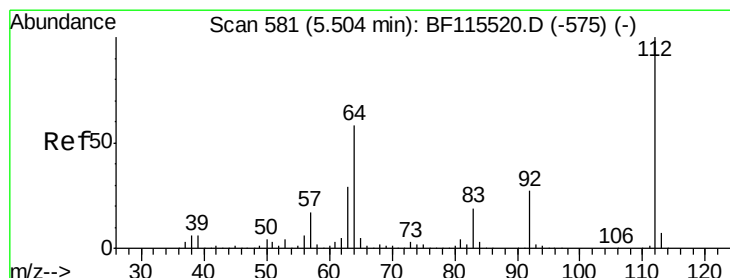
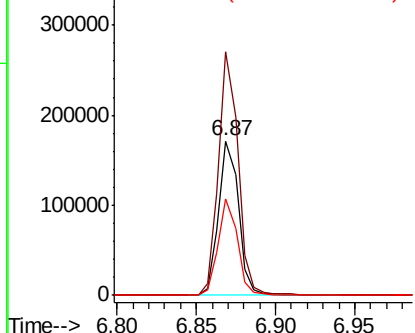
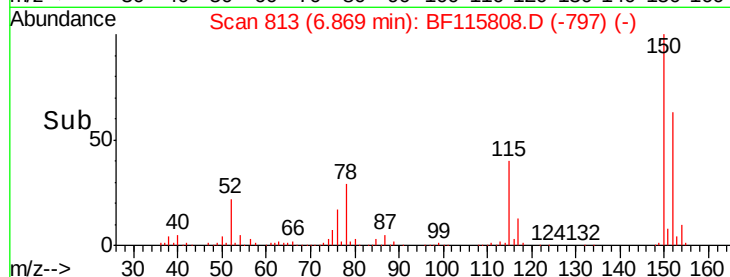
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115808.D
Acq: 27 Jul 2019 00:58

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BNA_F
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CL-02-072519-D

Tot Ion:152 Resp: 150272
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 62.6 47.8 71.6



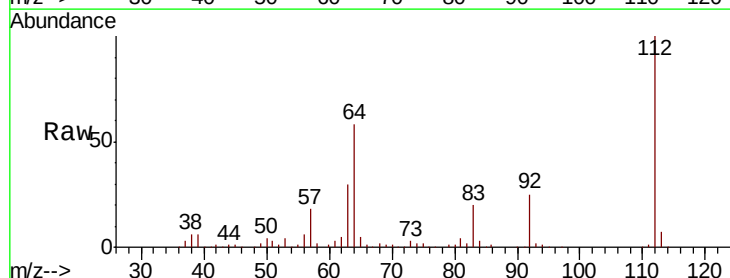
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



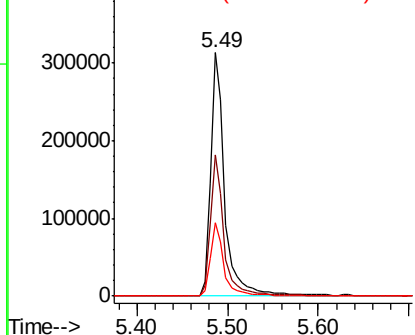
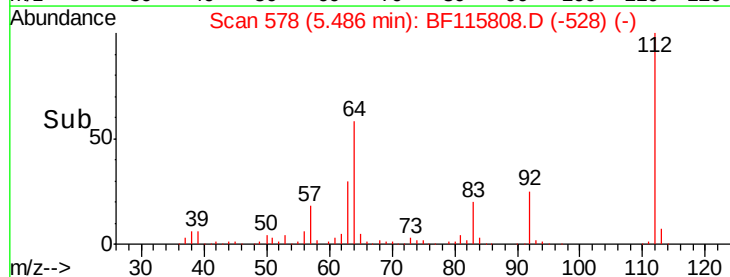
#5

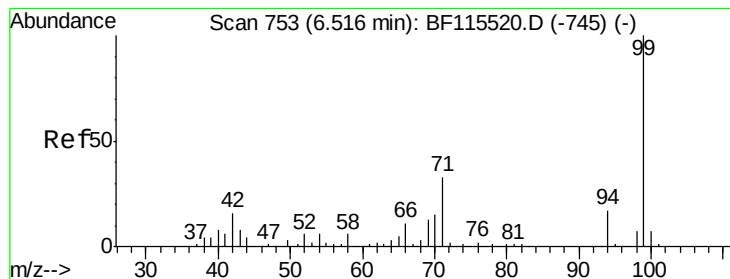
2-Fluorophenol
Concen: 37.317 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF115808.D
Acq: 27 Jul 2019 00:58

Tgt Ion:112 Resp: 342827
Ion Ratio Lower Upper
112 100
64 58.0 45.8 68.8
63 30.4 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 38.956 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF115808.D

Acq: 27 Jul 2019 00:58

Instrument :

BNA_F

ClientSampleId :

CL-02-072519-D

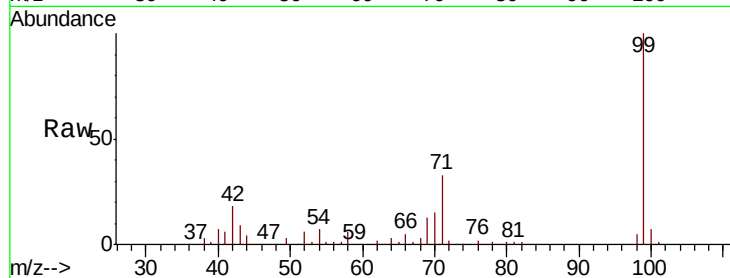
Tot Ion: 99 Resp: 454123

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

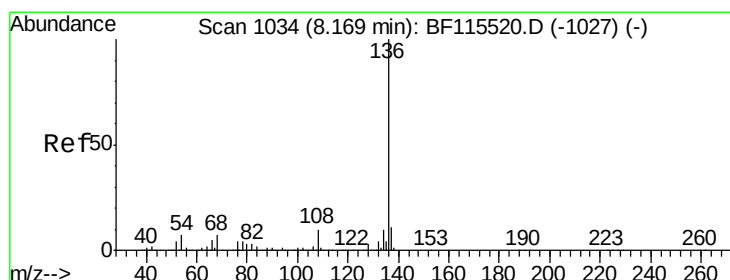
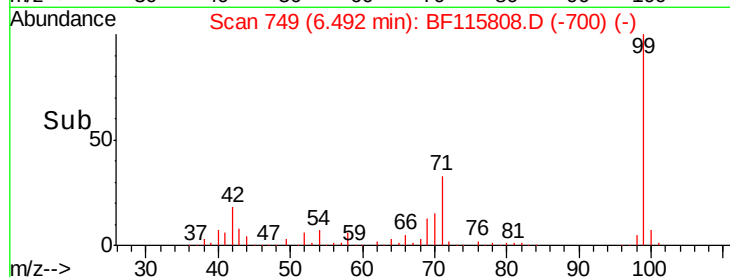
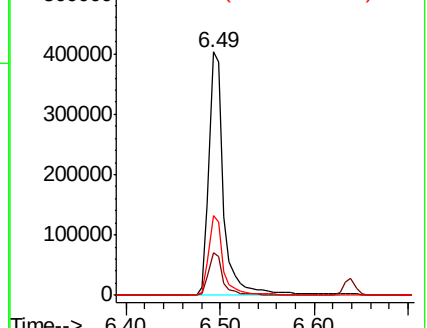
71 32.8 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115808.D

Acq: 27 Jul 2019 00:58

Tgt Ion: 136 Resp: 516605

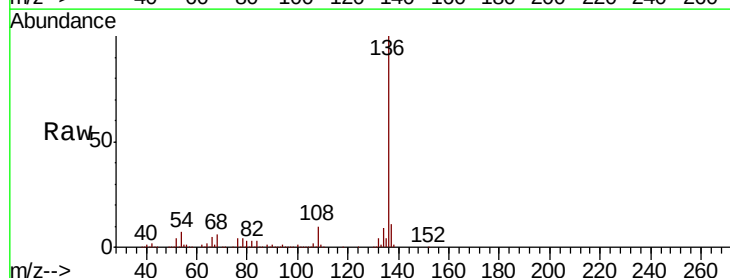
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.8 5.0 7.6

68 5.9 4.7 7.1

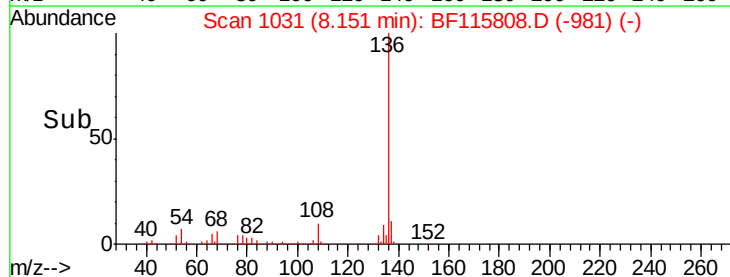
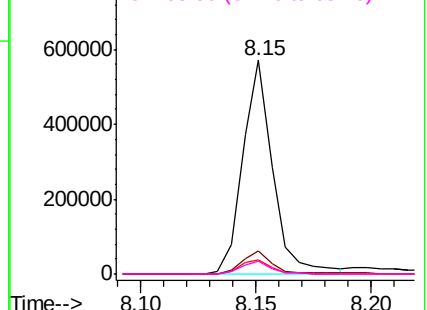


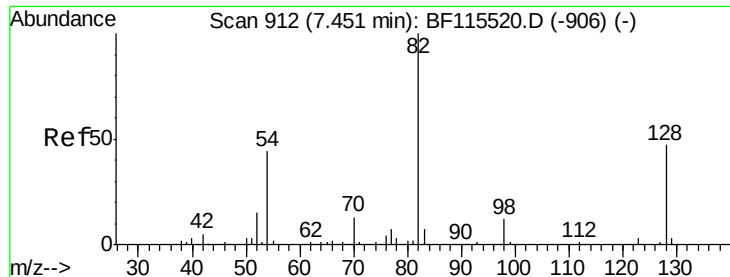
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

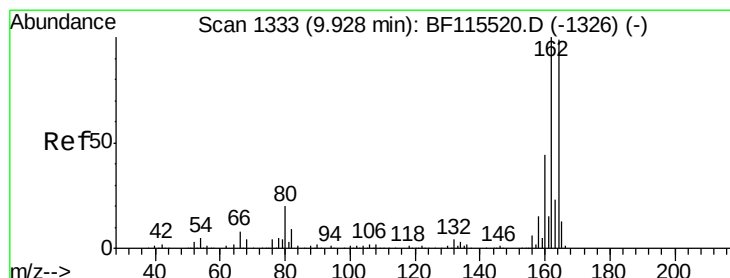
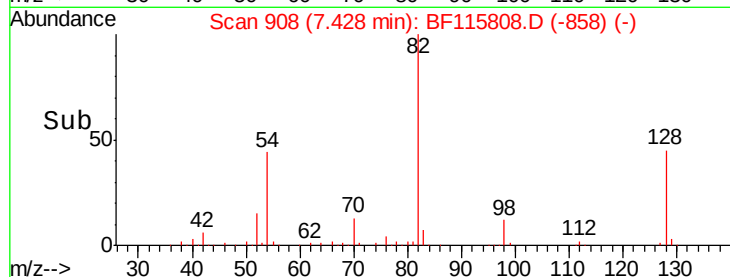
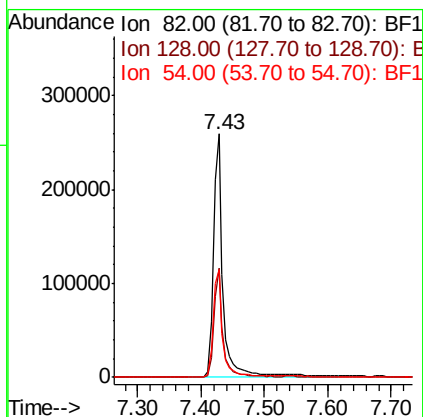
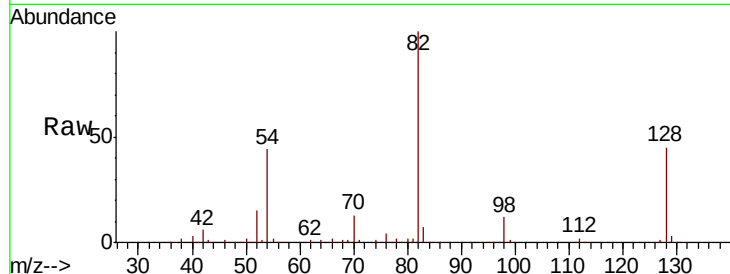




#23
 Nitrobenzene-d5
 Concen: 32.456 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

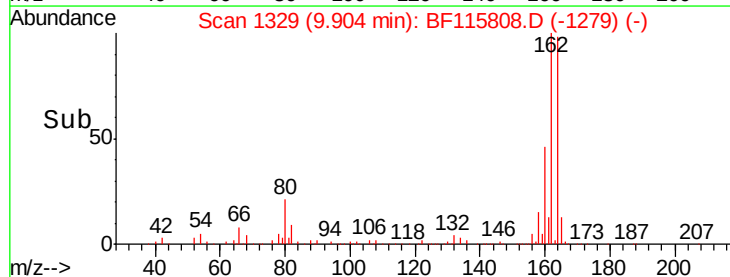
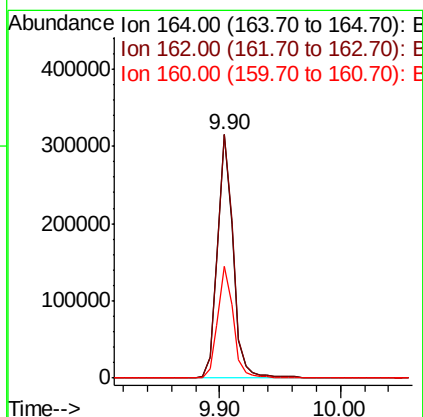
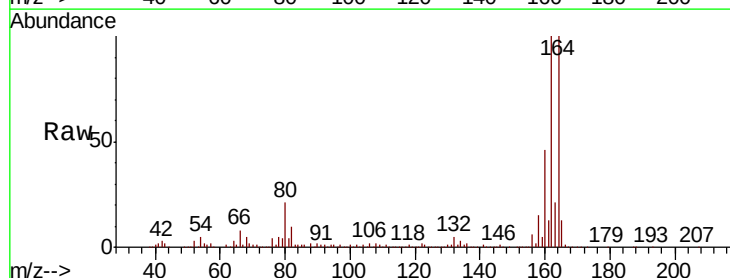
Instrument :
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 ClientSampleId :
 CL-02-072519-D

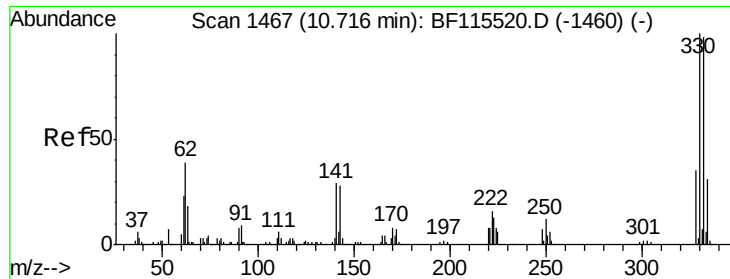
Tot Ion	82	Resp	288358
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.6	55.0
54	44.2	36.6	54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

Tgt Ion	164	Resp	279390
Ion Ratio	Lower	Upper	
164	100		
162	100.1	81.8	122.6
160	45.8	37.5	56.3

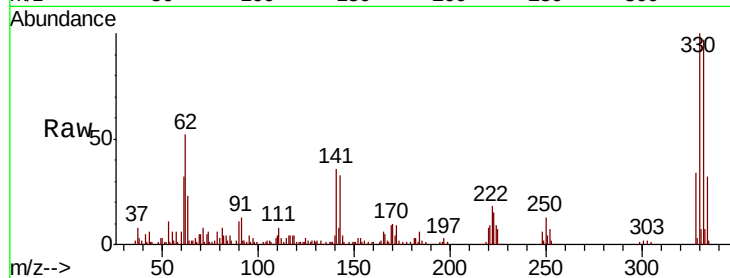




#42
 2,4,6-Tribromophenol
 Concen: 25.573 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072519-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.1	114.1
141	35.5	25.9	38.9

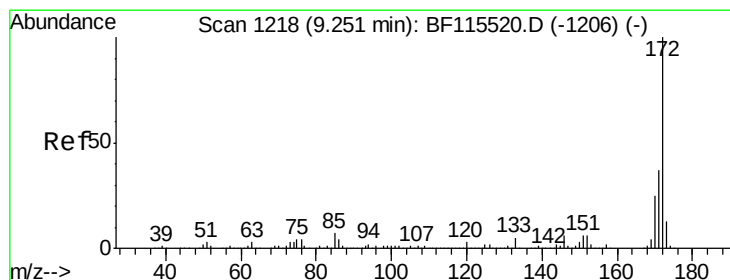
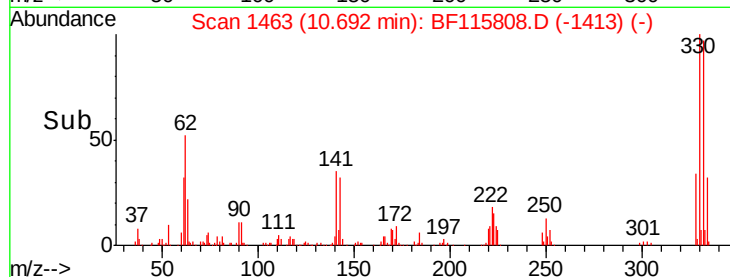
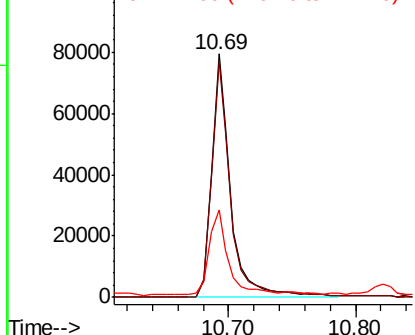


Abundance

Ion 329.80 (329.50 to 330.50): E

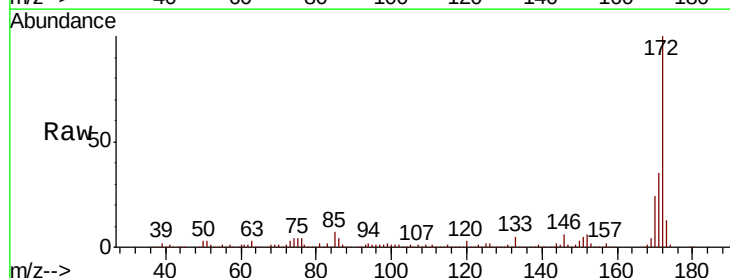
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 33.993 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.8	20.1	30.1

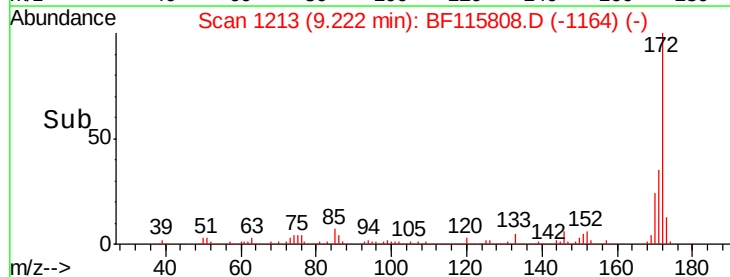
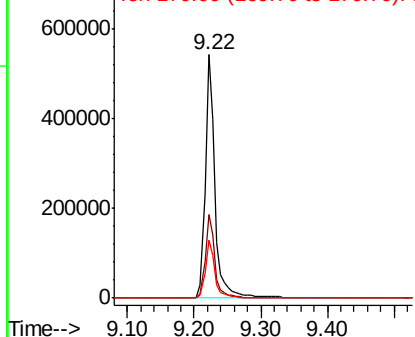


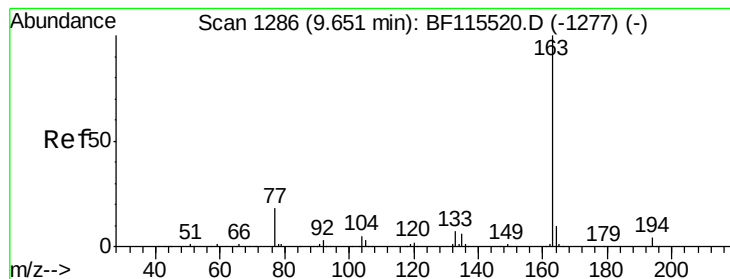
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.430 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115808.D

Acq: 27 Jul 2019 00:58

Instrument :

BNA_F

ClientSampleId :

CL-02-072519-D

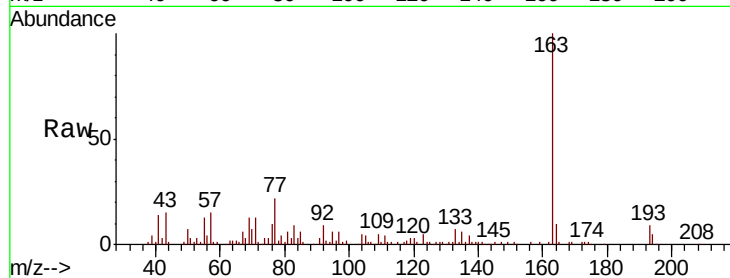
Tot Ion:163 Resp: 93115

Ion Ratio Lower Upper

163 100

194 4.9 3.2 4.8#

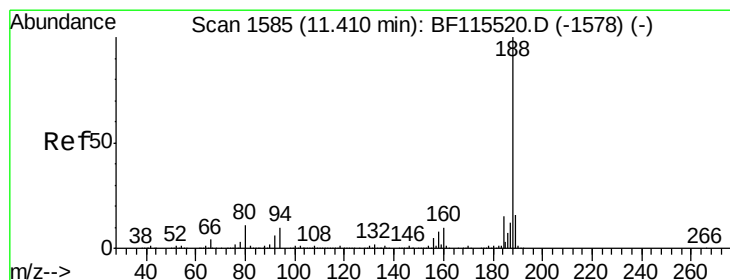
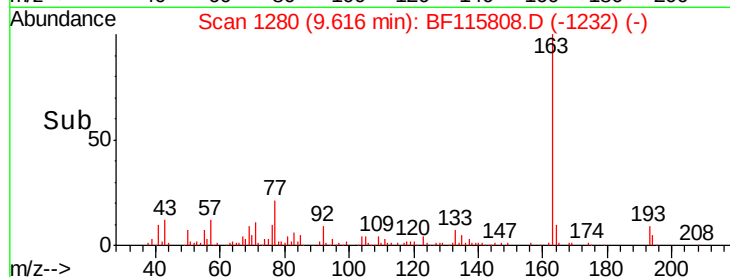
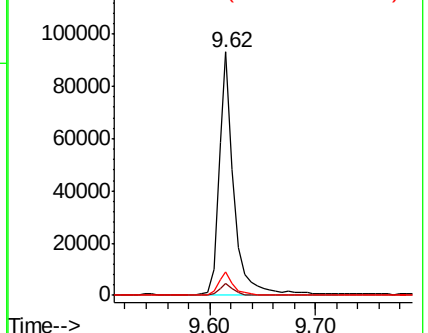
164 9.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF115808.D

Acq: 27 Jul 2019 00:58

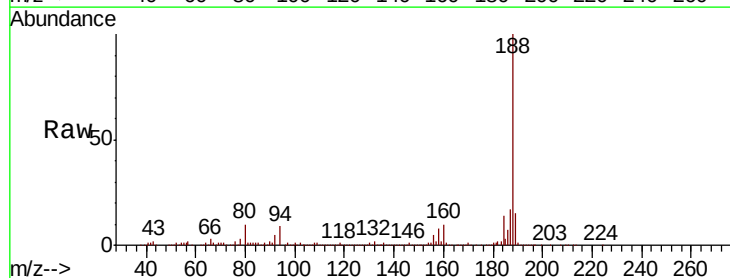
Tgt Ion:188 Resp: 435582

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

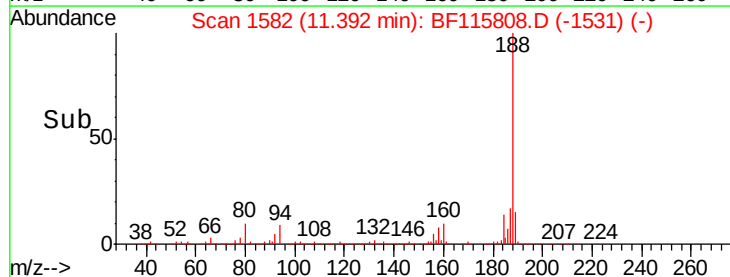
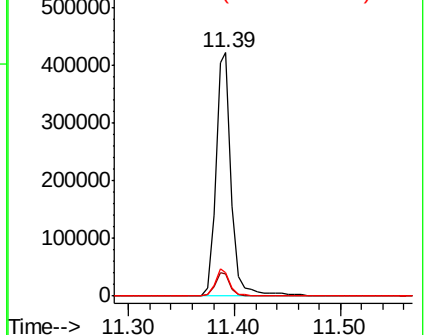
80 9.6 9.0 13.6

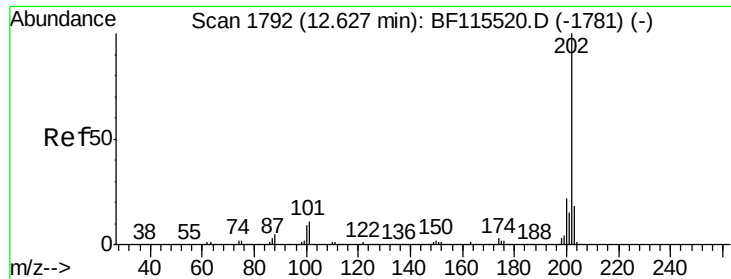


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

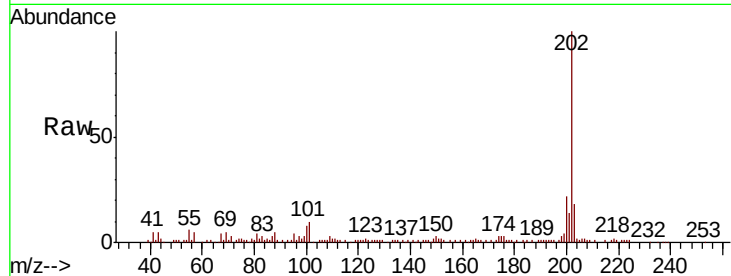




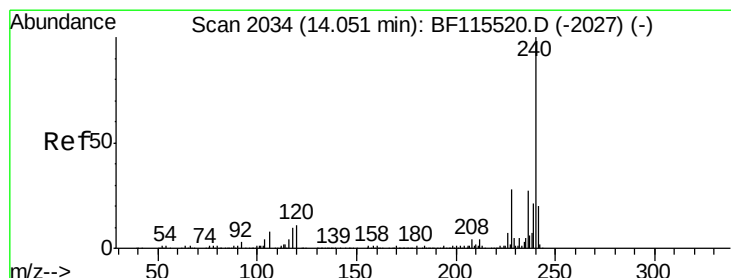
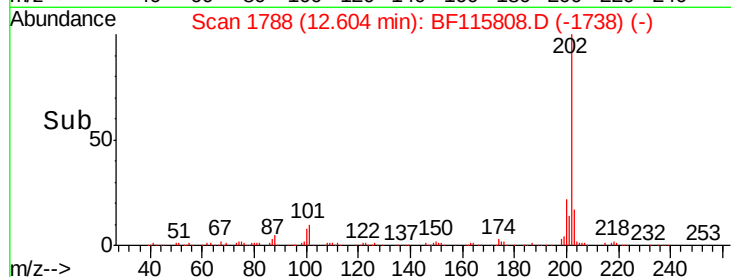
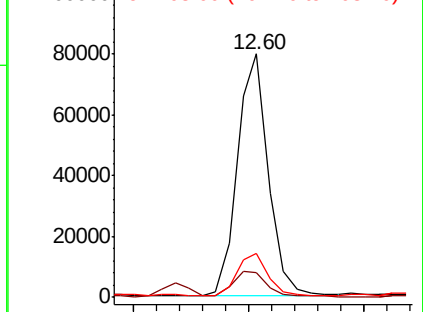
#75
 Fluoranthene
 Concen: 3.138 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

Instrument :
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 CL-02-072519-D

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.6
203	17.9	0.0	38.0

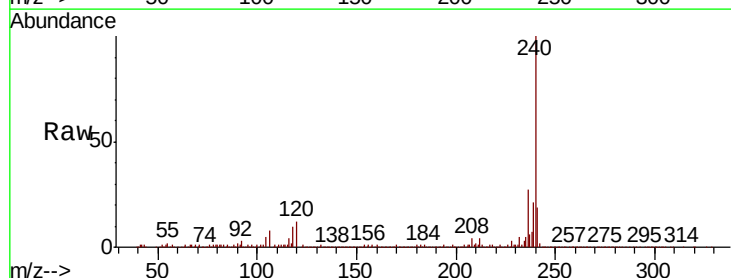


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

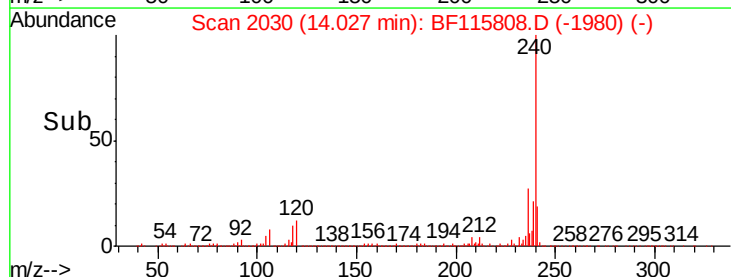
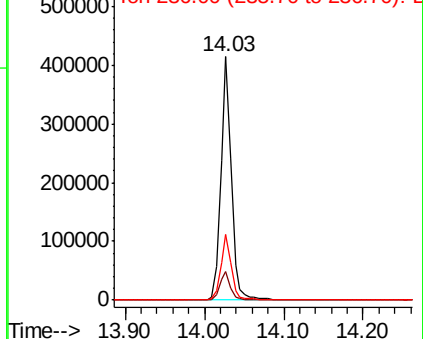


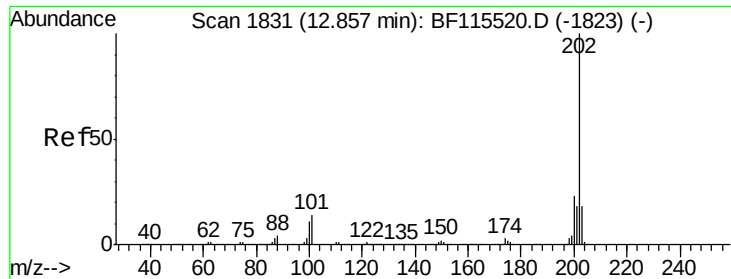
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115808.D
 Acq: 27 Jul 2019 00:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.0	15.0
236	26.8	21.8	32.6



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

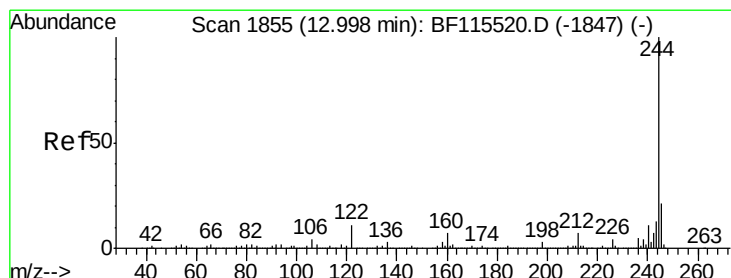
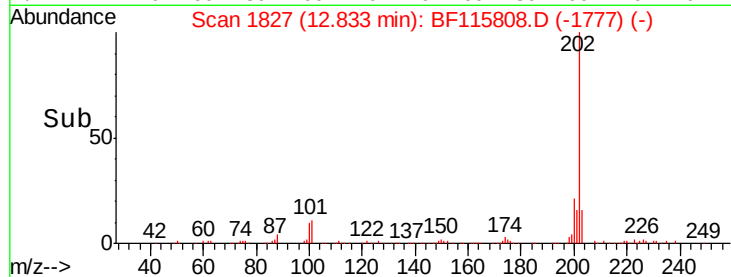
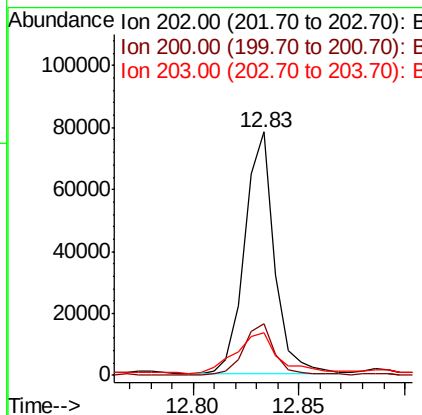
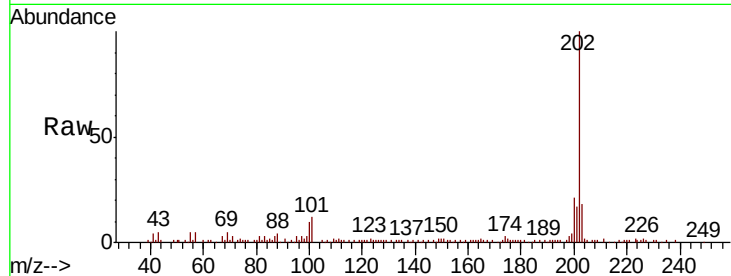




#78
Pvrene
Concen: 2.387 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF115808.D
Acq: 27 Jul 2019 00:58

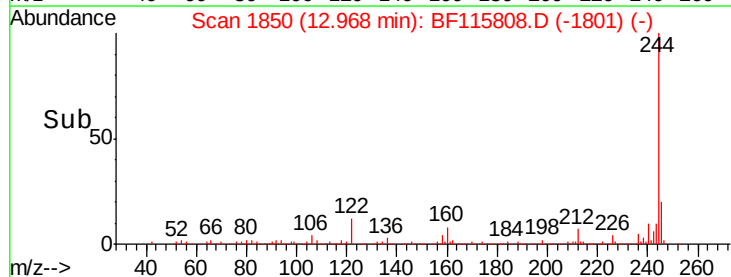
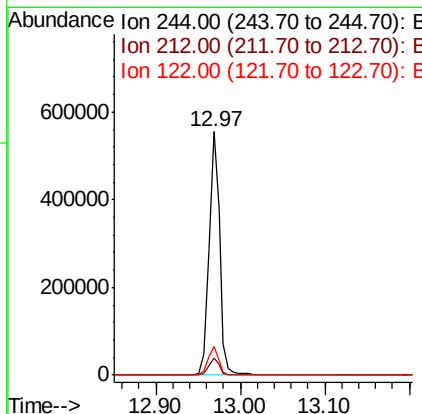
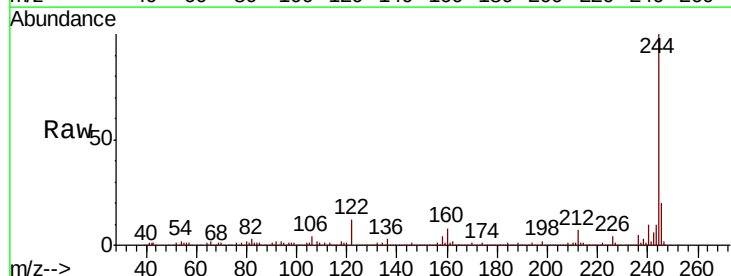
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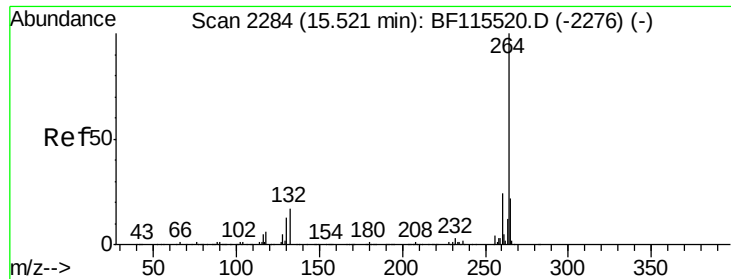
Tot Ion:202 Resp: 76319
Ion Ratio Lower Upper
202 100
200 21.0 18.2 27.4
203 17.6 14.6 21.8



#79
Terphenyl-d14
Concen: 23.978 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF115808.D
Acq: 27 Jul 2019 00:58

Tgt Ion:244 Resp: 490417
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 12.0 8.2 12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115808.D
Acq: 27 Jul 2019 00:58

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	22.5	17.5	26.3

