

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122463.D
 Acq On : 23 Nov 2020 23:34
 Operator : JU/CG
 Sample : L4848-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

Quant Time: Nov 24 00:29:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

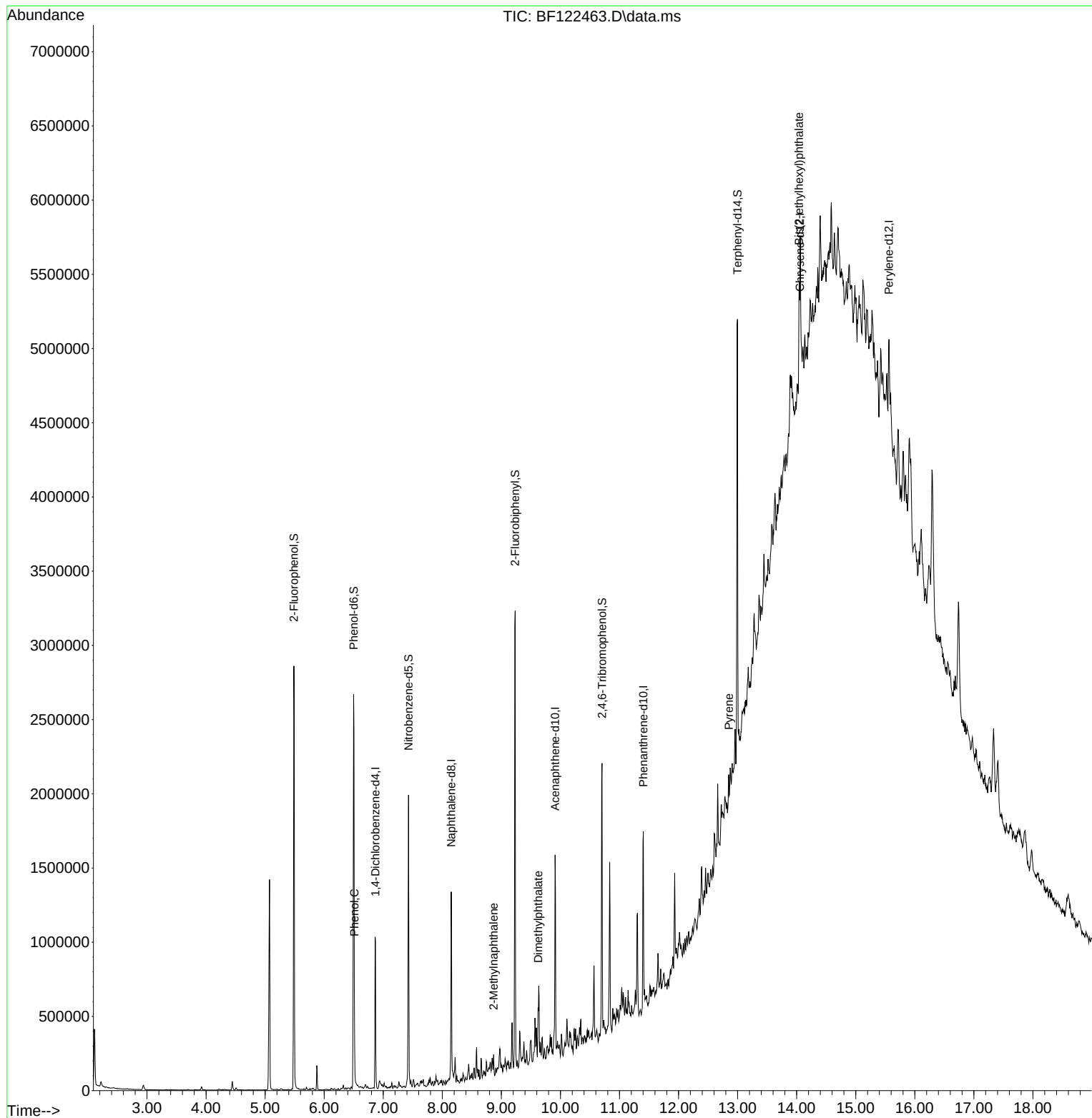
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	153390	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	526654	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	255874	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	457505	20.00	ng	# 0.00
76) Chrysene-d12	14.057	240	386575	20.00	ng	0.00
86) Perylene-d12	15.562	264	336024	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	824756	82.56	ng	0.00
7) Phenol-d6	6.498	99	995520	76.18	ng	-0.01
23) Nitrobenzene-d5	7.428	82	585057	68.01	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	248113	90.35	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	991497	60.54	ng	0.00
79) Terphenyl-d14	12.998	244	982567	53.85	ng	0.00
Target Compounds						
10) Phenol	6.510	94	82543	6.41	ng	Qvalue 85
37) 2-Methylnaphthalene	8.869	142	38901	2.10	ng	97
50) Dimethylphthalate	9.622	163	51482	2.83	ng	# 93
78) Pyrene	12.851	202	86669	3.19	ng	96
84) Bis(2-ethylhexyl)phtha...	14.039	149	247380	18.89	ng	97

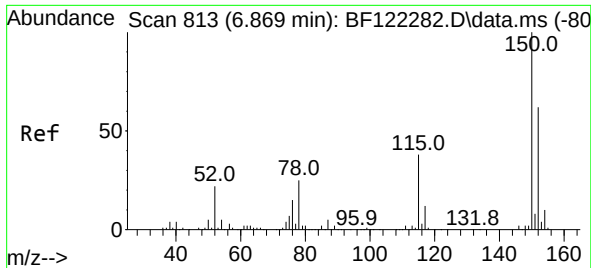
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

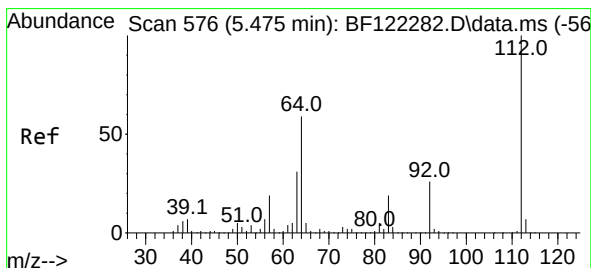
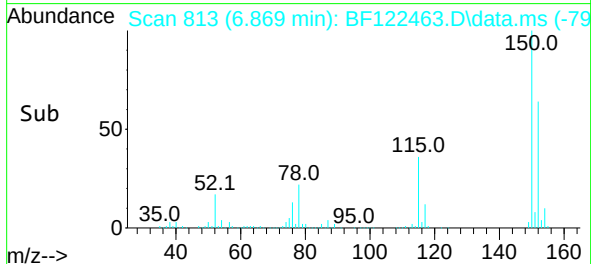
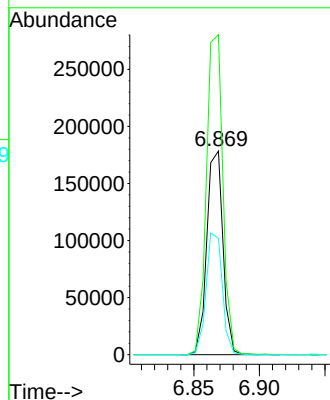
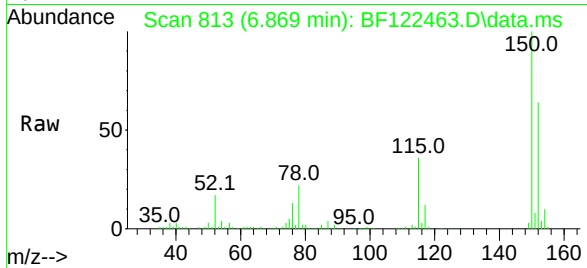




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122463.D
 Acq: 23 Nov 2020 23:34

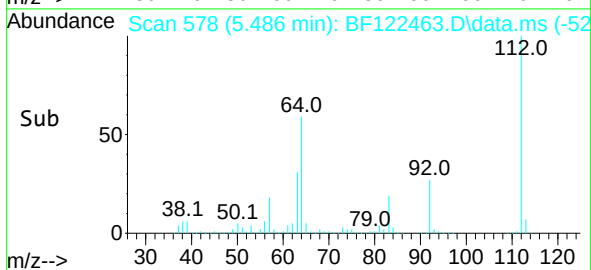
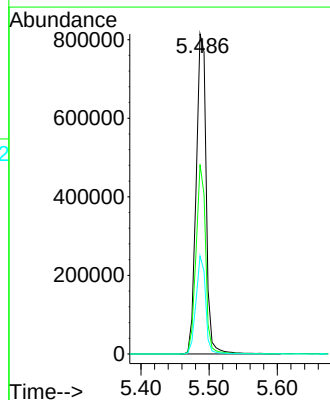
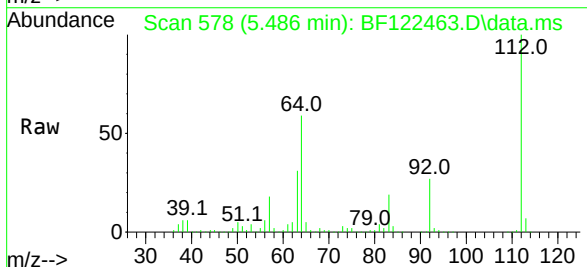
Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

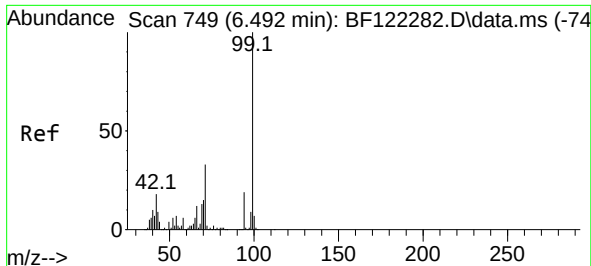
Tgt Ion:152 Resp: 153390
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.3 187.9
 115 57.1 51.9 77.9



#5
 2-Fluorophenol
 Concen: 82.56 ng
 RT: 5.486 min Scan# 578
 Delta R.T. -0.006 min
 Lab File: BF122463.D
 Acq: 23 Nov 2020 23:34

Tgt Ion:112 Resp: 824756
 Ion Ratio Lower Upper
 112 100
 64 59.2 50.4 75.6
 63 30.7 25.8 38.6

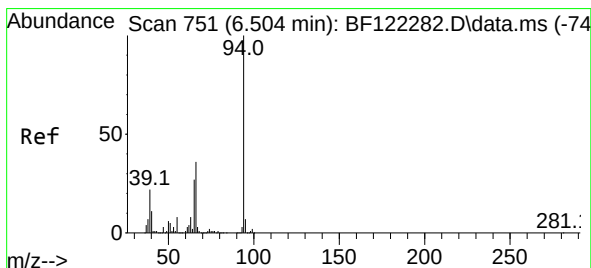
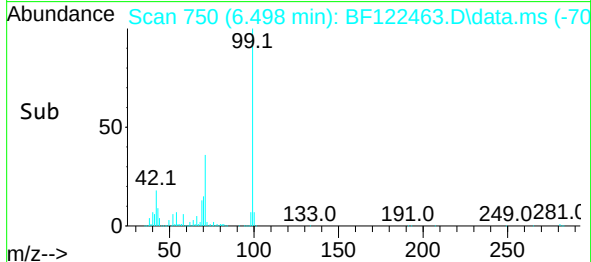
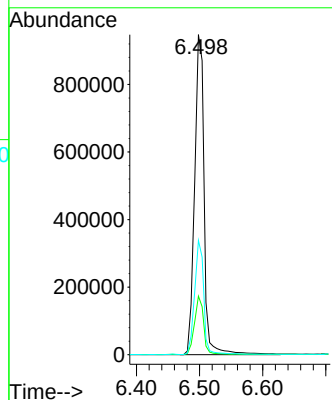
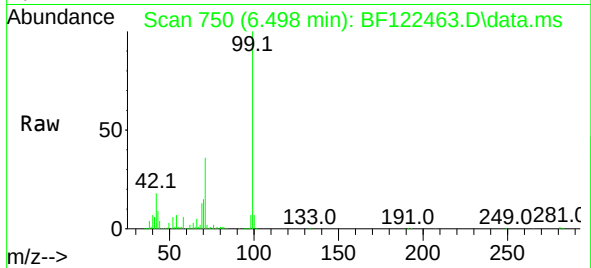




#7
Phenol-d6
Concen: 76.18 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

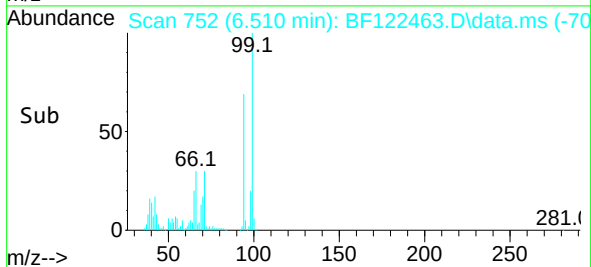
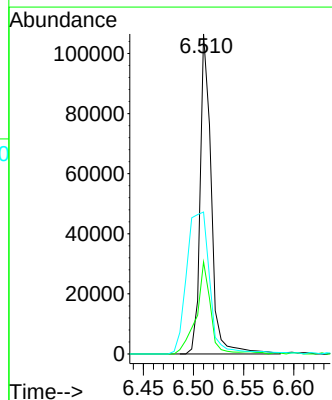
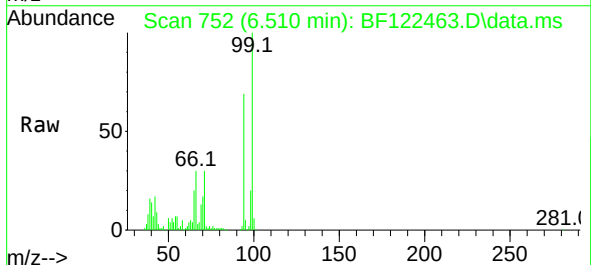
Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

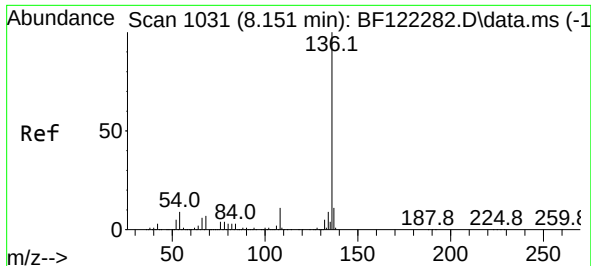
Tgt Ion: 99 Resp: 995520
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 35.7 27.1 40.7



#10
Phenol
Concen: 6.41 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

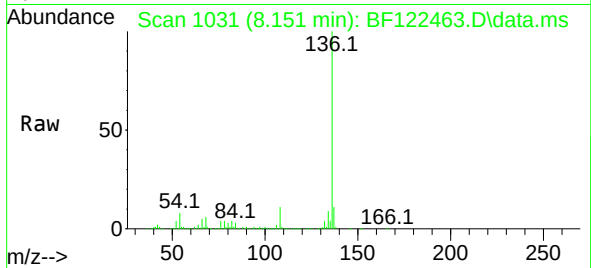
Tgt Ion: 94 Resp: 82543
Ion Ratio Lower Upper
94 100
65 28.8 17.1 57.1
66 44.4 36.0 76.0



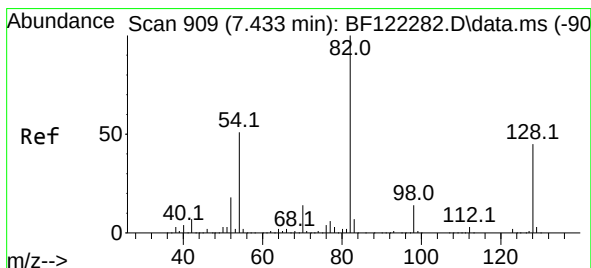
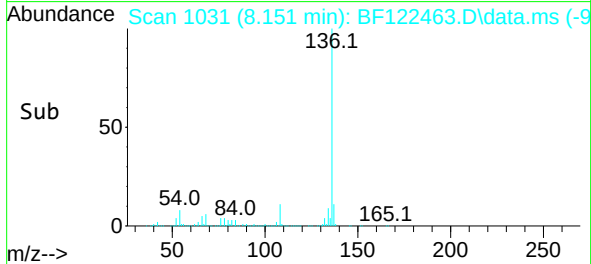
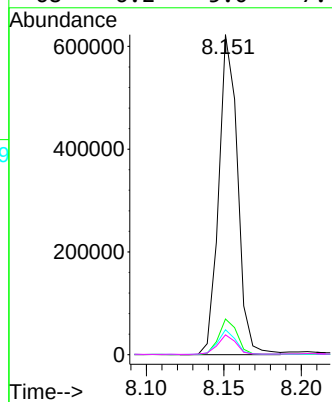


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

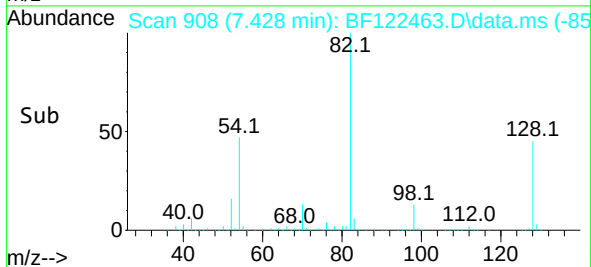
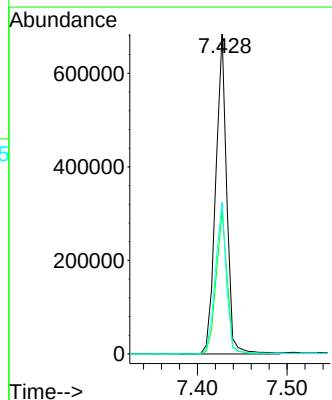
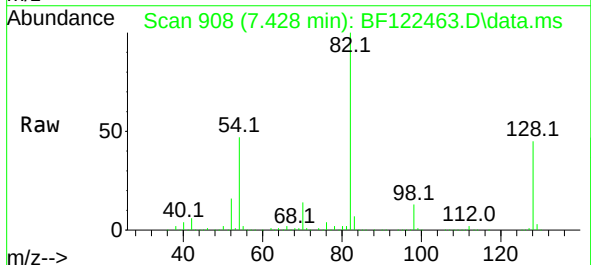


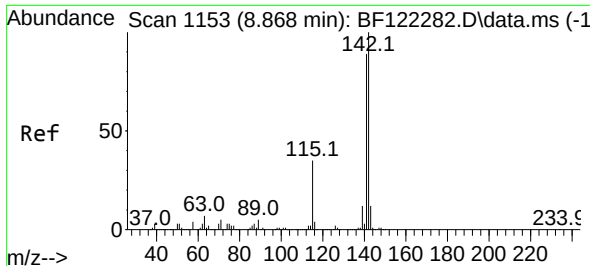
Tgt Ion:	136	Resp:	526654
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.8	7.1	10.7
68	6.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 68.01 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Tgt Ion:	82	Resp:	585057
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.0	52.4
54	47.5	43.9	65.9

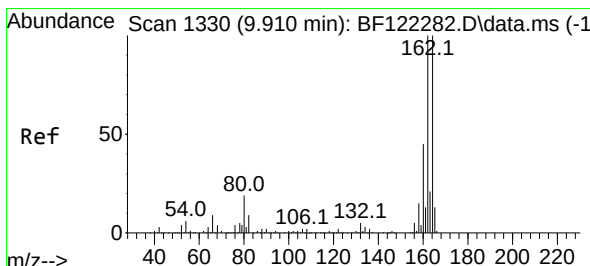
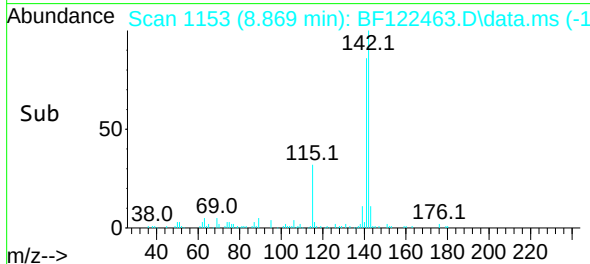
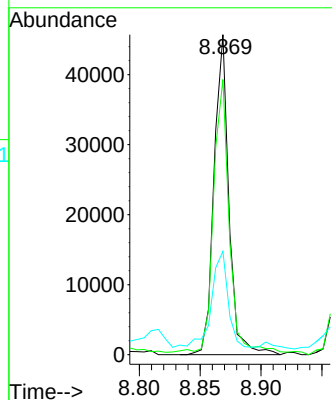
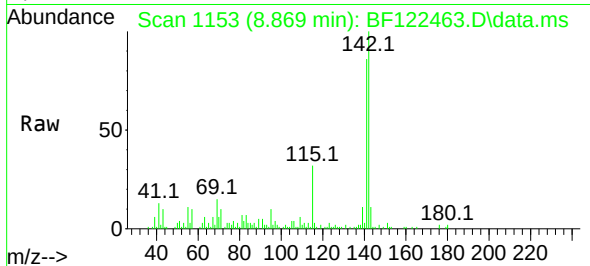




#37
2-Methylnaphthalene
Concen: 2.10 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

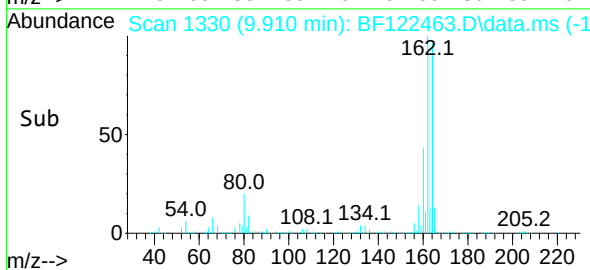
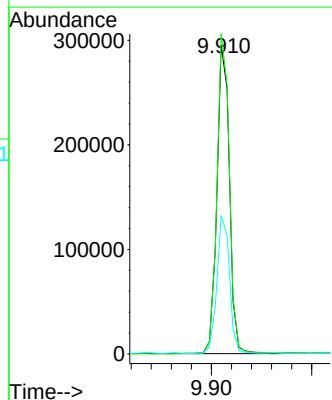
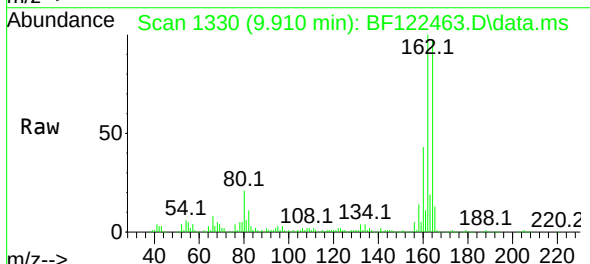
Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

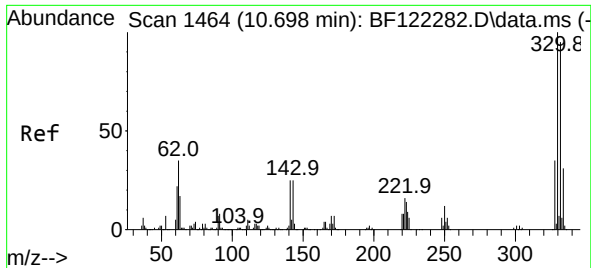
Tgt Ion:142 Resp: 38901
Ion Ratio Lower Upper
142 100
141 86.0 70.2 105.4
115 32.3 28.6 43.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Tgt Ion:164 Resp: 255874
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 44.6 37.5 56.3

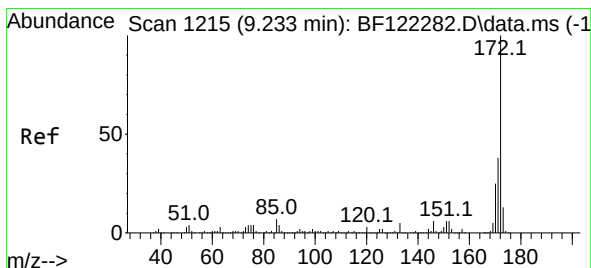
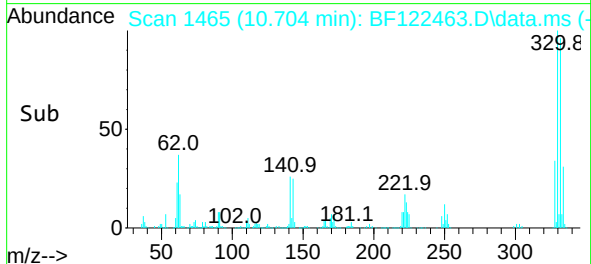
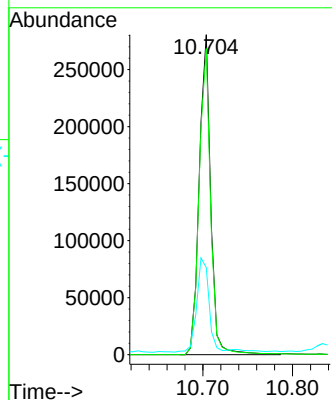
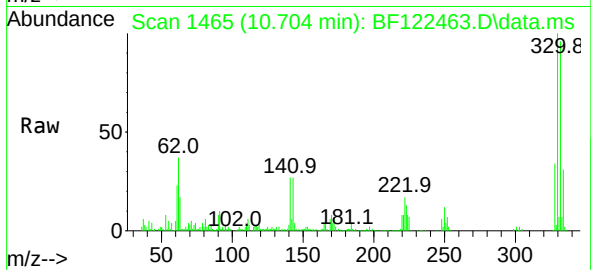




#42
2,4,6-Tribromophenol
Concen: 90.35 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

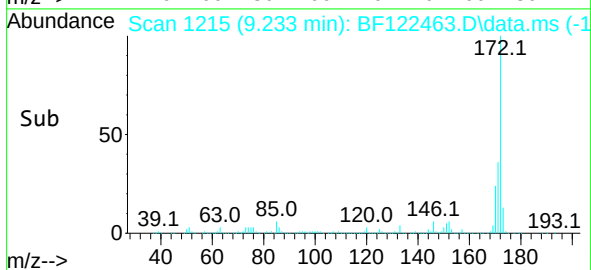
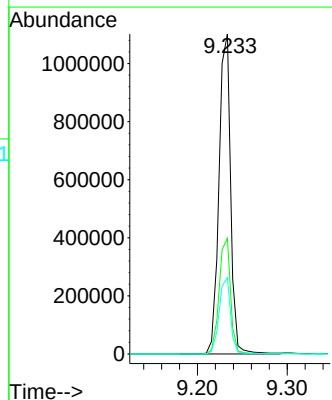
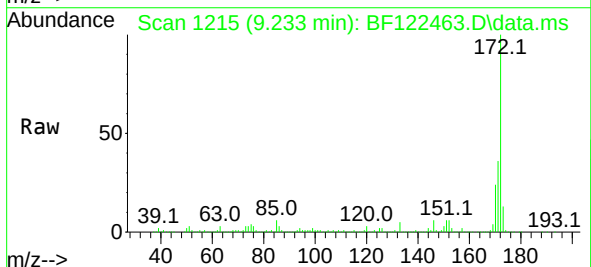
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TR5-(1-4)-COMP

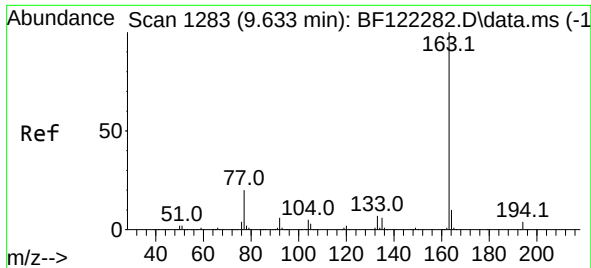
Tgt Ion:330 Resp: 248113
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 31.4 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 60.54 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Tgt Ion:172 Resp: 991497
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.8 19.8 29.6

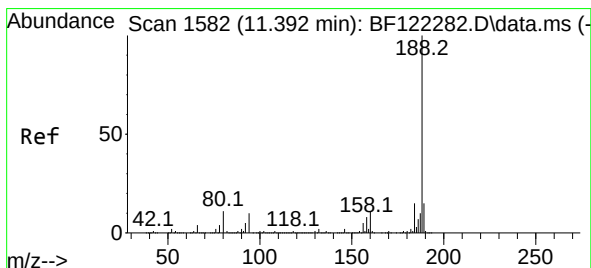
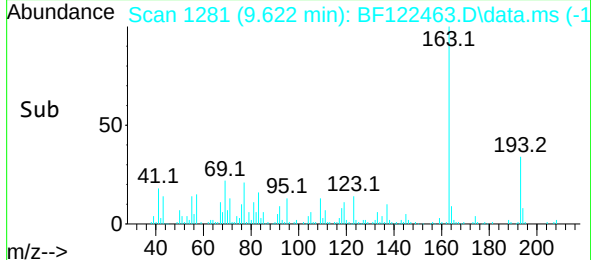
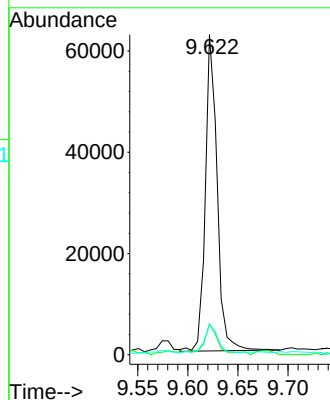
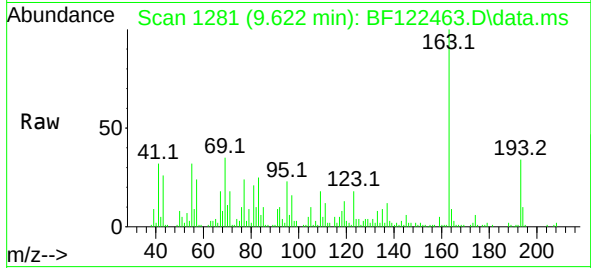




#50
Dimethylphthalate
Concen: 2.83 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

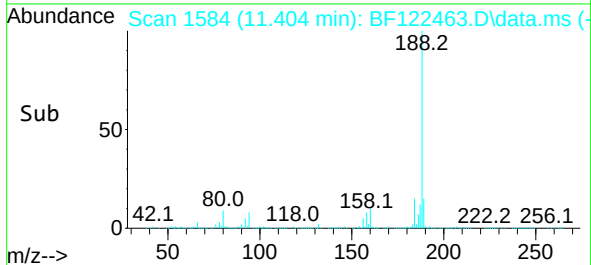
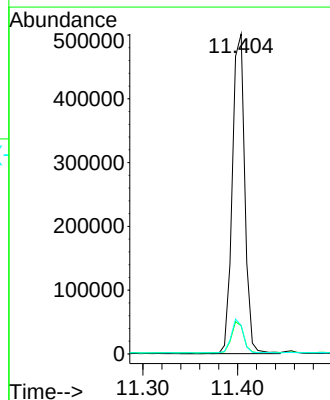
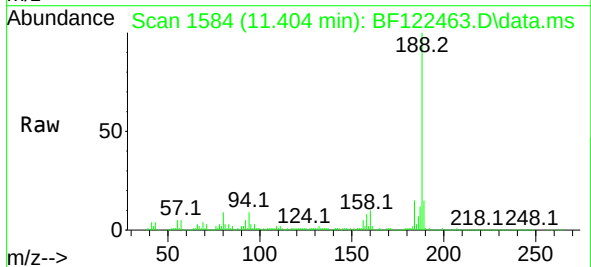
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TR5-(1-4)-COMP

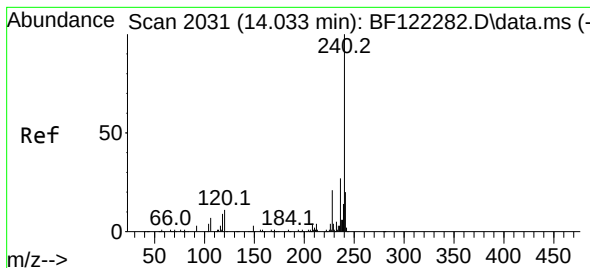
Tgt Ion:163 Resp: 51482
Ion Ratio Lower Upper
163 100
194 9.7 3.3 4.9#
164 9.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Tgt Ion:188 Resp: 457505
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 8.9 9.1 13.7#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF122463.D

Acq: 23 Nov 2020 23:34

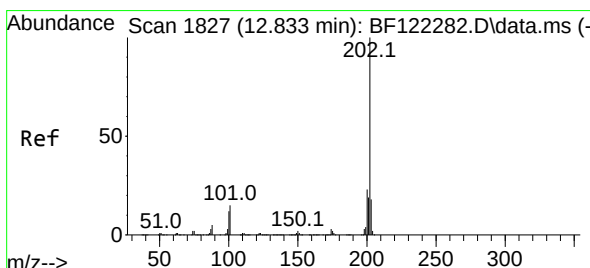
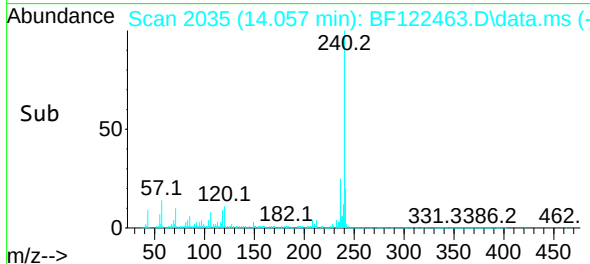
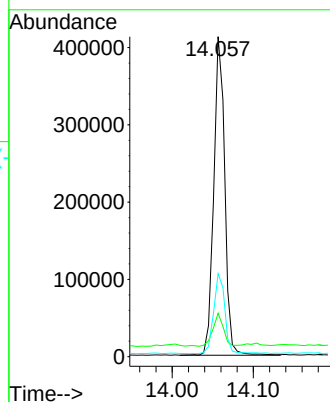
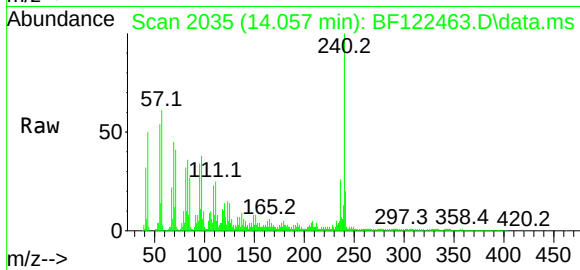
Tgt Ion:240 Resp: 386575

Ion Ratio Lower Upper

240 100

120 13.5 9.2 13.8

236 26.0 20.9 31.3



#78

Pyrene

Concen: 3.19 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF122463.D

Acq: 23 Nov 2020 23:34

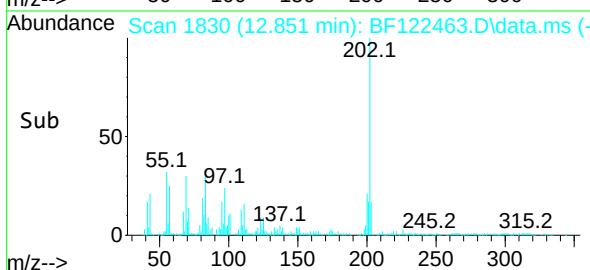
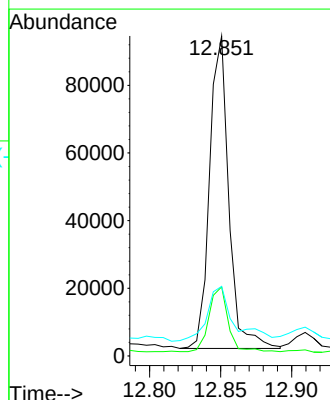
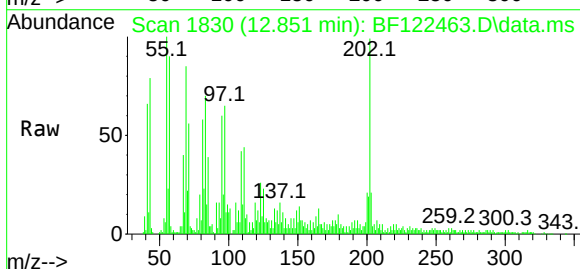
Tgt Ion:202 Resp: 86669

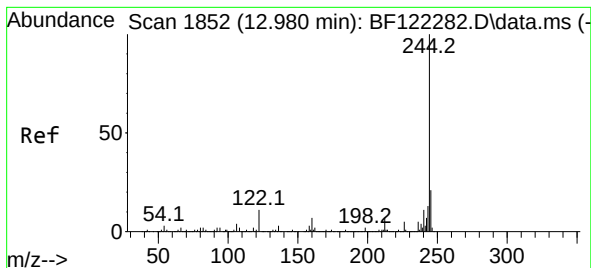
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 21.8 14.6 21.8





#79

Terphenyl-d14

Concen: 53.85 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF122463.D

Acq: 23 Nov 2020 23:34

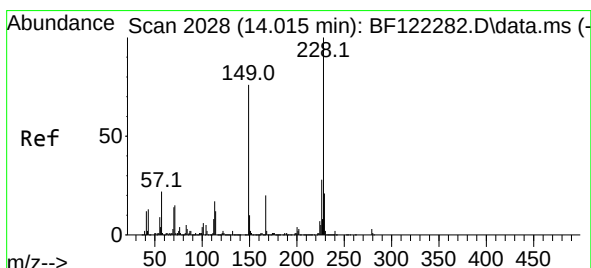
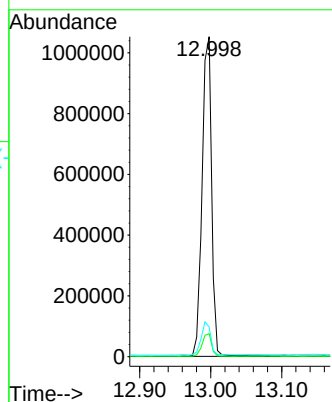
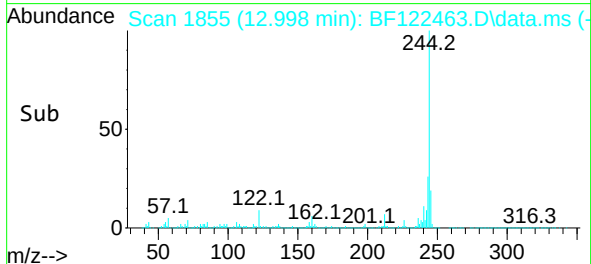
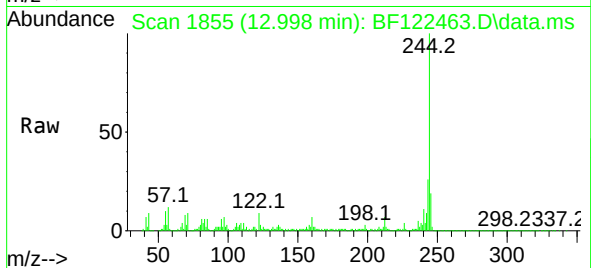
Tgt Ion:244 Resp: 982567

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.2 8.1 12.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.89 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF122463.D

Acq: 23 Nov 2020 23:34

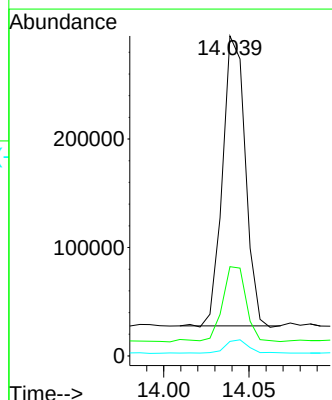
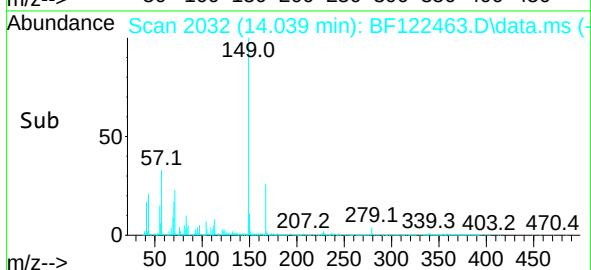
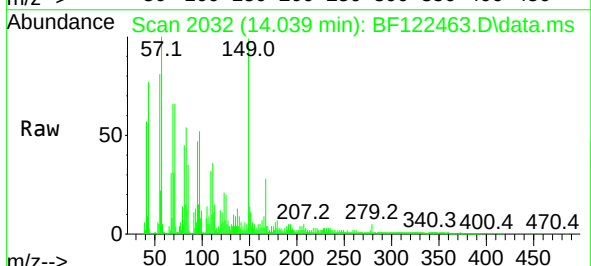
Tgt Ion:149 Resp: 247380

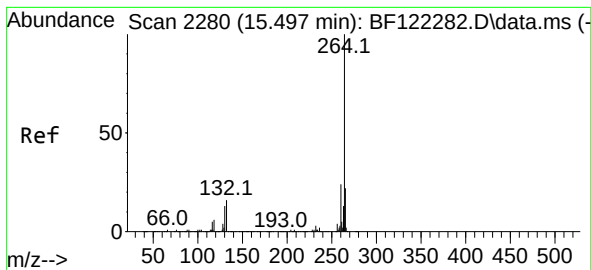
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 4.5 3.2 4.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.029 min
Lab File: BF122463.D
Acq: 23 Nov 2020 23:34

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

Tgt Ion:264 Resp: 336024

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	22.5	17.3	25.9

