

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126493.D
 Acq On : 5 Jan 2022 13:17
 Operator : JU/CG
 Sample : PB141734BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141734BL

Quant Time: Jan 06 01:08:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

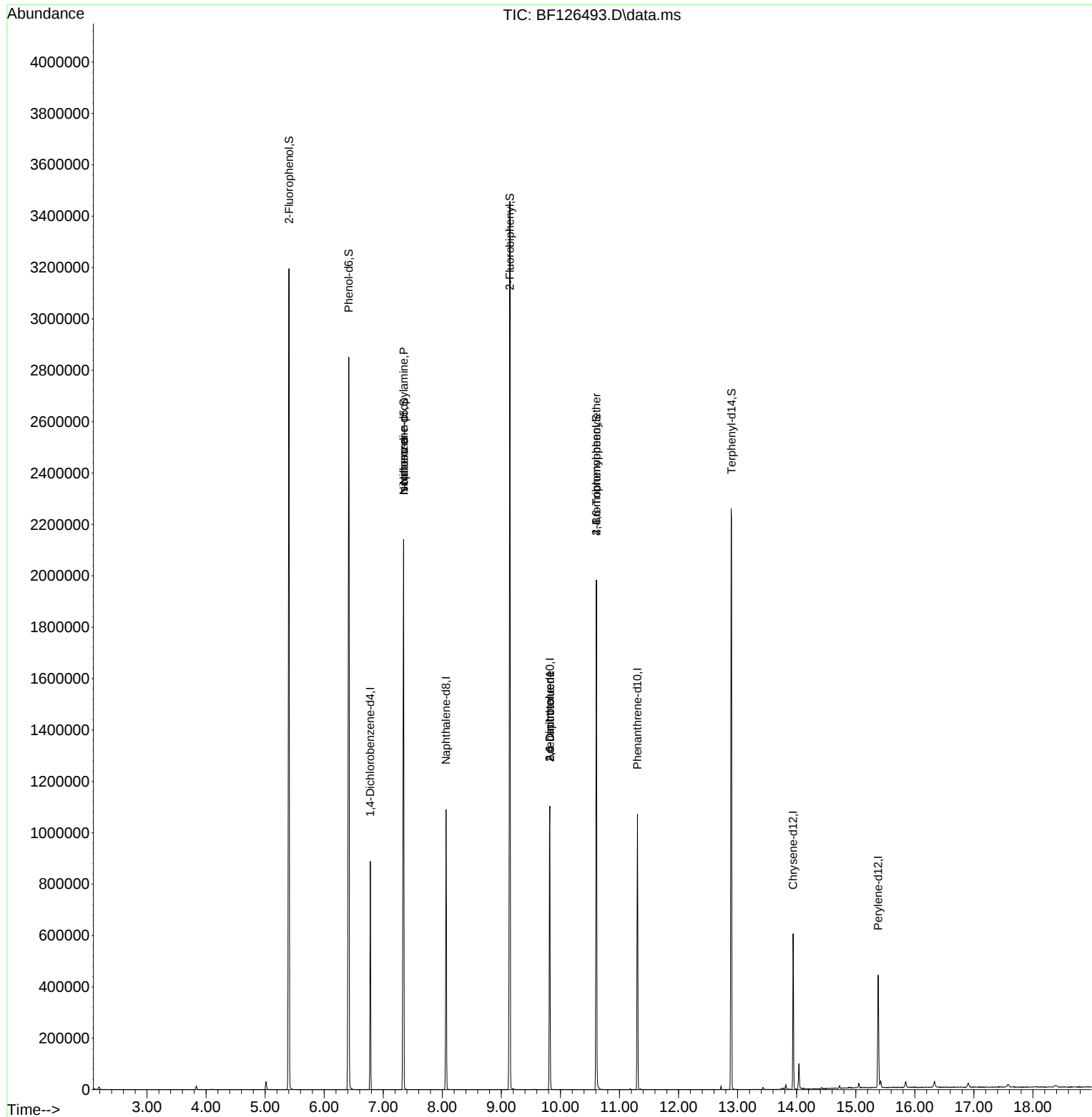
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	118090	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	502118	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	233549	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	359099	20.000	ng	0.00
76) Chrysene-d12	13.939	240	189319	20.000	ng	-0.01
86) Perylene-d12	15.380	264	181641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	995170	121.020	ng	0.01
7) Phenol-d6	6.416	99	1259490	118.254	ng	0.00
23) Nitrobenzene-d5	7.345	82	803835	82.199	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	238807	132.322	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1104680	83.235	ng	0.00
79) Terphenyl-d14	12.898	244	845972	86.820	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	100506	16.537	ng	# 79
25) Isophorone	7.345	82	803480	45.898	ng	# 69
51) 2,6-Dinitrotoluene	9.822	165	29586	9.396	ng	# 20
57) 2,4-Dinitrotoluene	9.822	165	29586	7.283	ng	# 14
67) 4-Bromophenyl-phenylether	10.610	248	12627	3.962	ng	# 1
77) Benzidine	12.898	184	10448	Below Cal		# 95

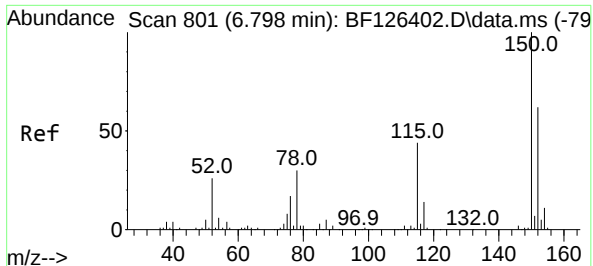
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
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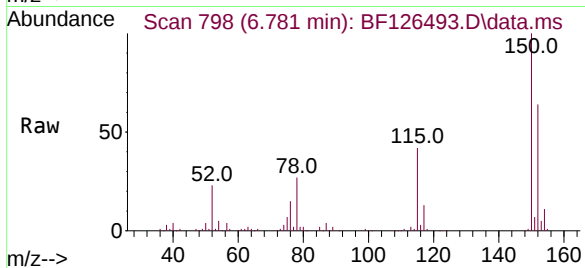
Quant Time: Jan 06 01:08:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration



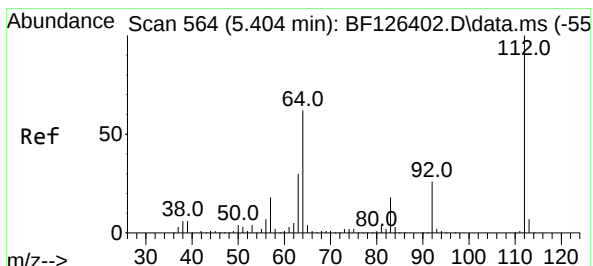
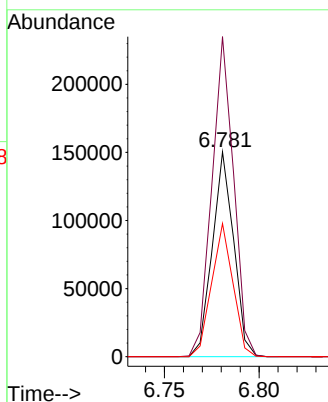
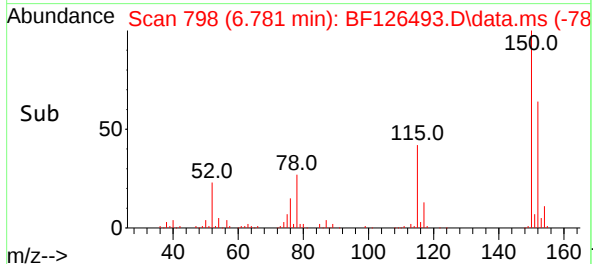


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

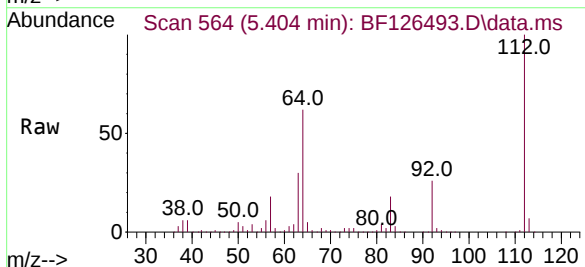
Instrument :
BNA_F
ClientSampleId :
PB141734BL



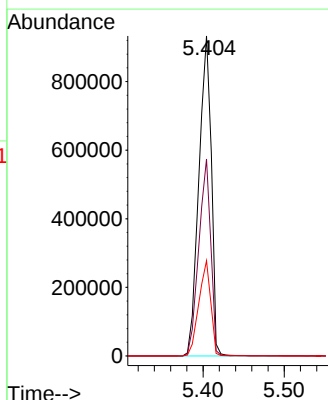
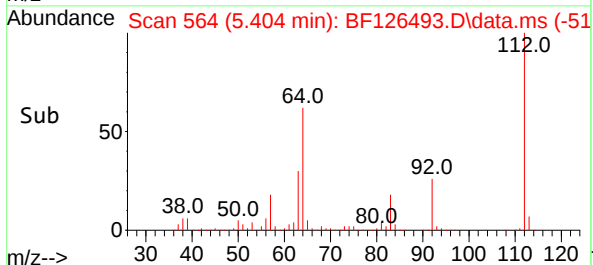
Tgt Ion:152 Resp: 118090
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 65.0 56.7 85.1

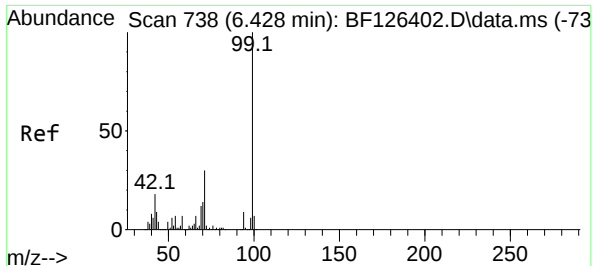


#5
2-Fluorophenol
Concen: 121.020 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17



Tgt Ion:112 Resp: 995170
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 29.8 23.9 35.9

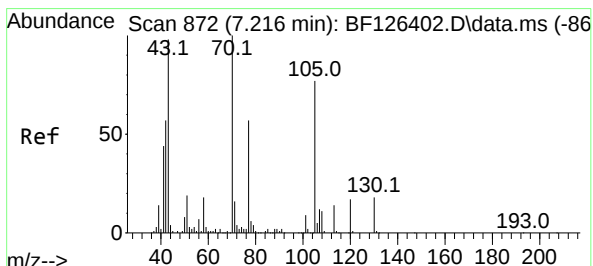
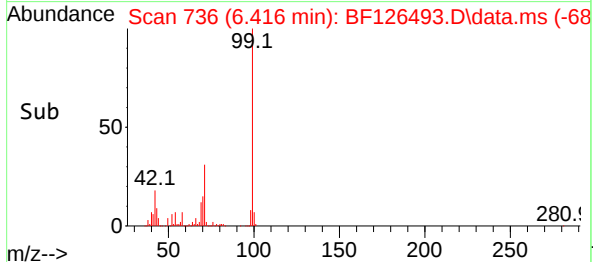
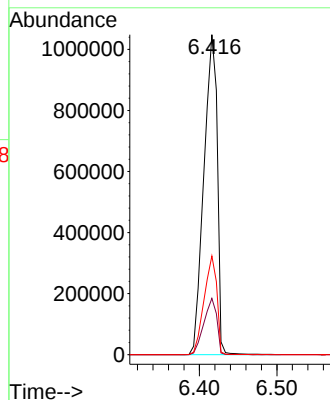
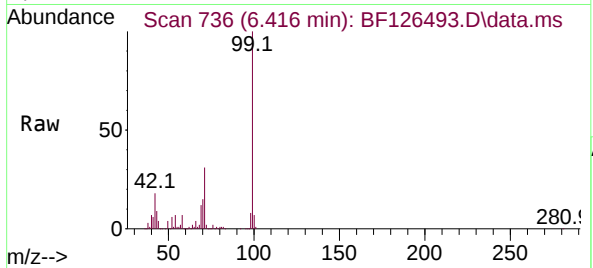




#7
Phenol-d6
Concen: 118.254 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

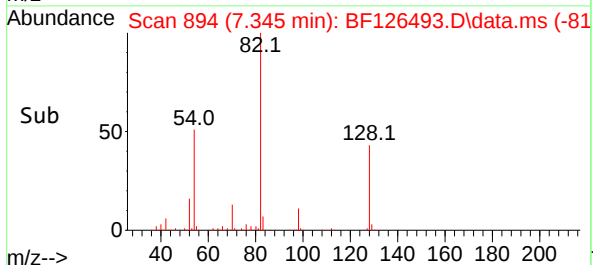
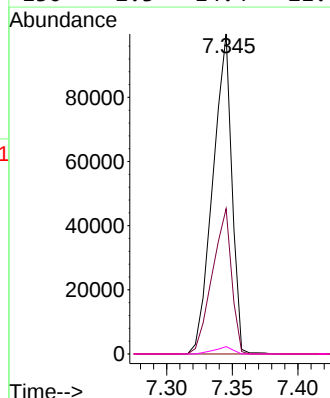
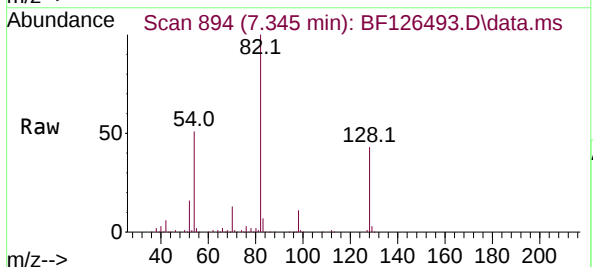
Instrument :
BNA_F
ClientSampleId :
PB141734BL

Tgt Ion: 99 Resp: 1259490
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 30.9 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 16.537 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion: 70 Resp: 100506
Ion Ratio Lower Upper
70 100
42 45.4 45.8 68.8#
101 0.0 6.9 10.3#
130 2.3 14.4 21.6#



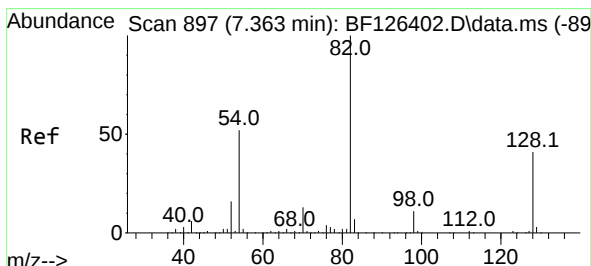
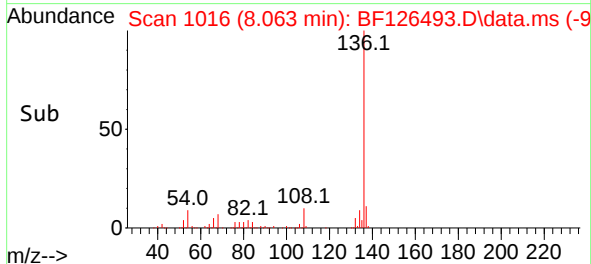
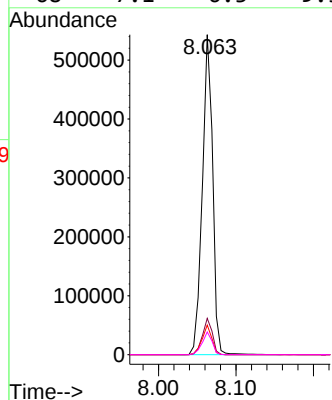
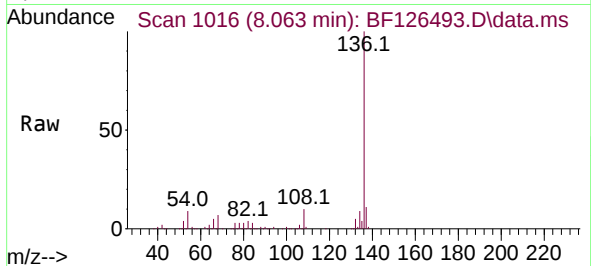


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB141734BL

Tgt Ion:136 Resp: 502118

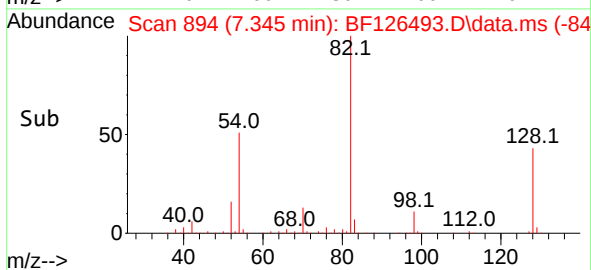
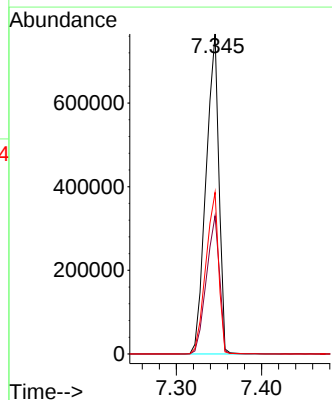
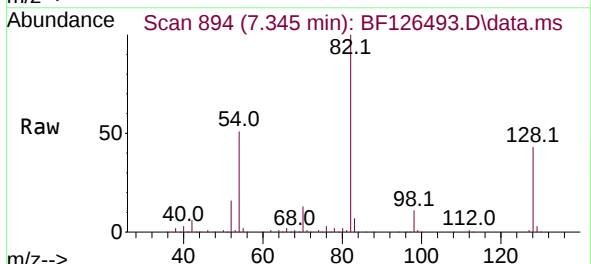
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.3	7.8	11.6
68	7.1	6.3	9.5

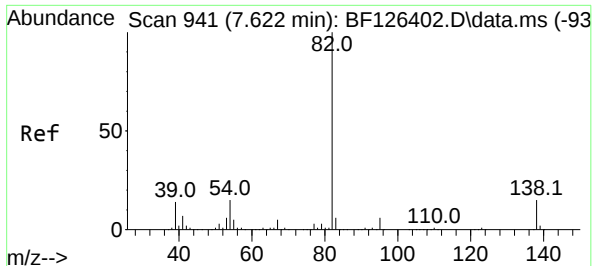


#23
Nitrobenzene-d5
Concen: 82.199 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion: 82 Resp: 803835

Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.7	49.1
54	50.5	41.7	62.5

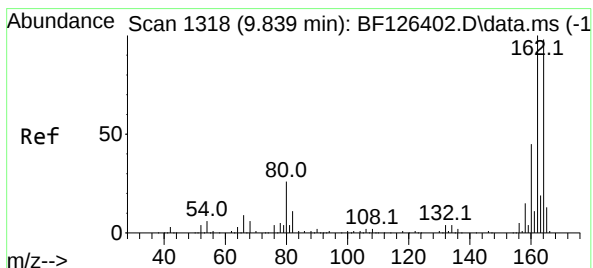
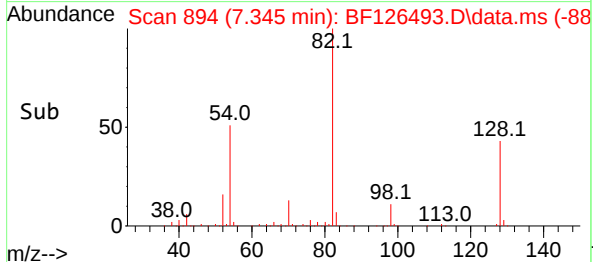
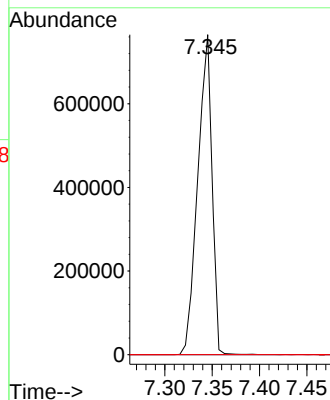
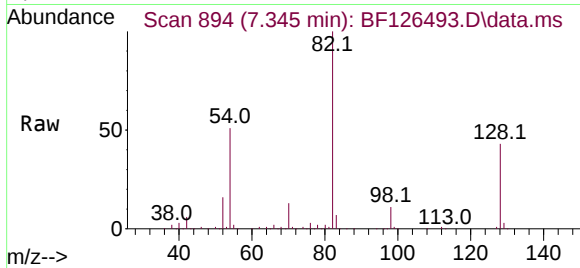




#25
Isophorone
Concen: 45.898 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.265 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

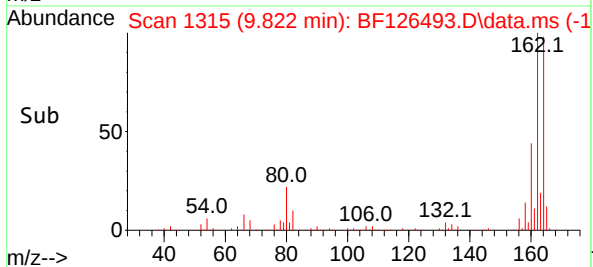
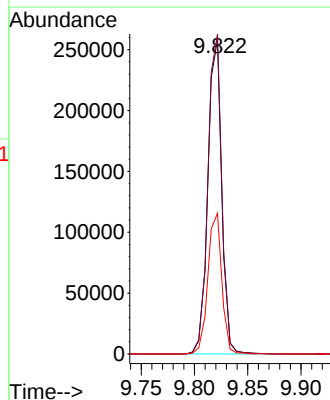
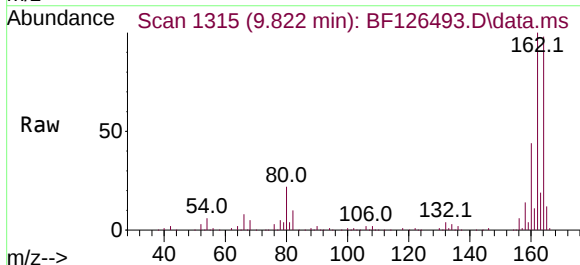
Instrument :
BNA_F
ClientSampleId :
PB141734BL

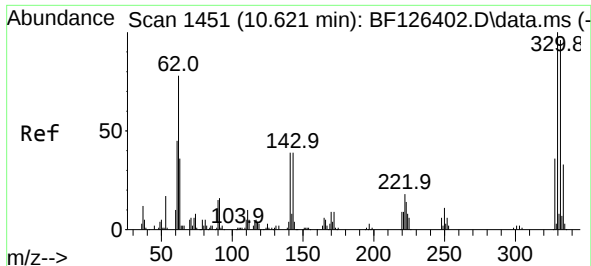
Tgt Ion: 82 Resp: 803480
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:164 Resp: 233549
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 44.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 132.322 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF126493.D

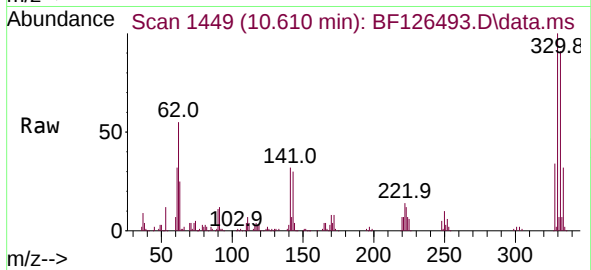
Acq: 5 Jan 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB141734BL



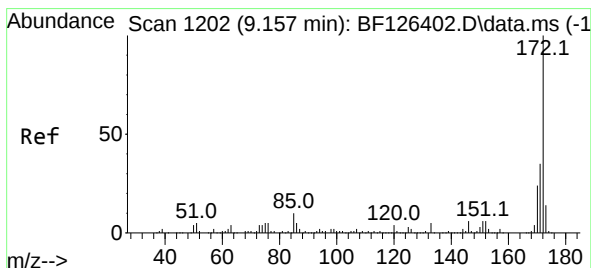
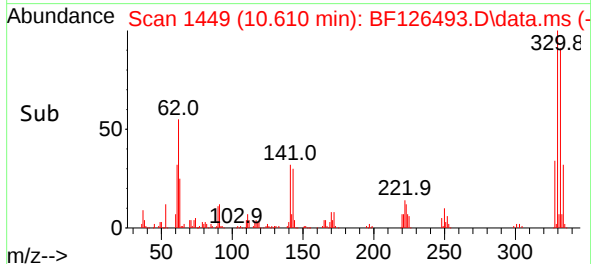
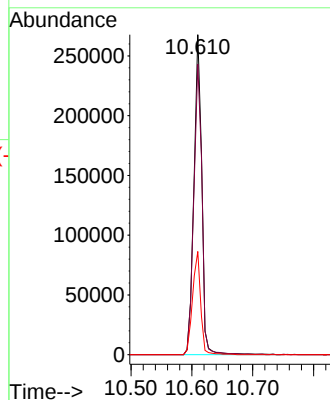
Tgt Ion:330 Resp: 238807

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 33.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 83.235 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF126493.D

Acq: 5 Jan 2022 13:17

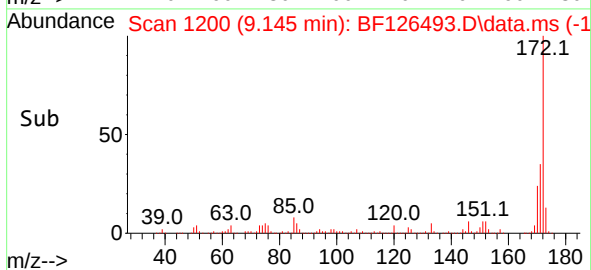
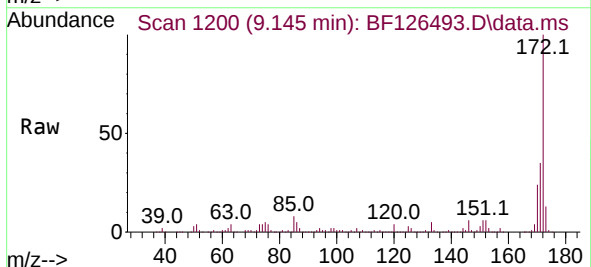
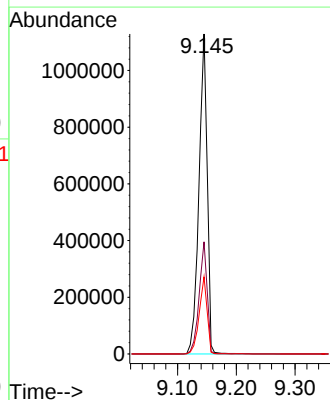
Tgt Ion:172 Resp: 1104680

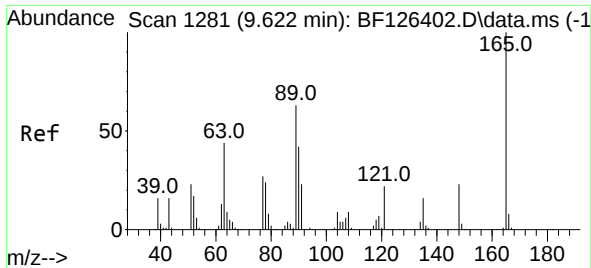
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 24.1 19.0 28.6

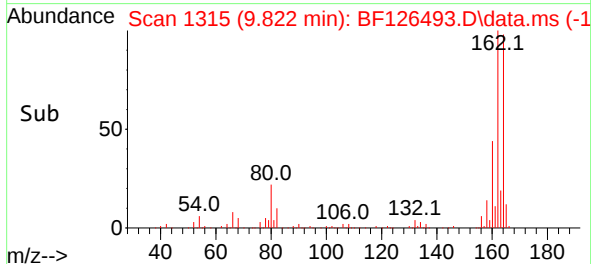
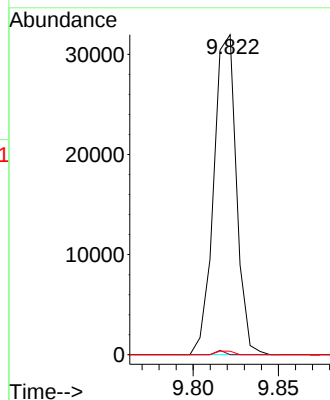
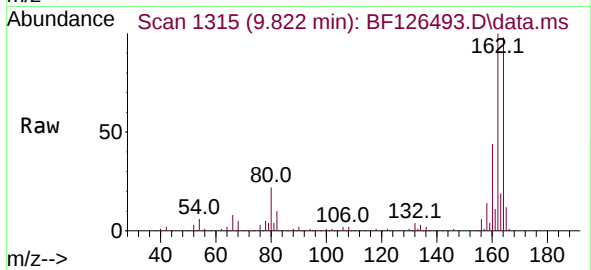




#51
2,6-Dinitrotoluene
Concen: 9.396 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

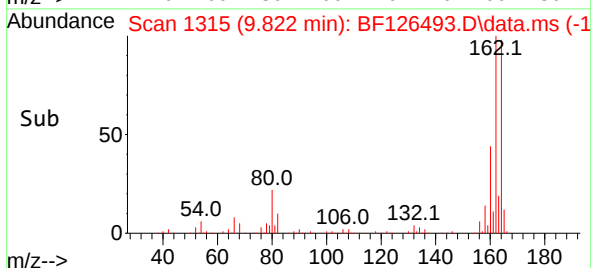
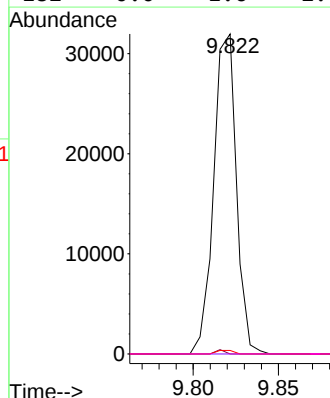
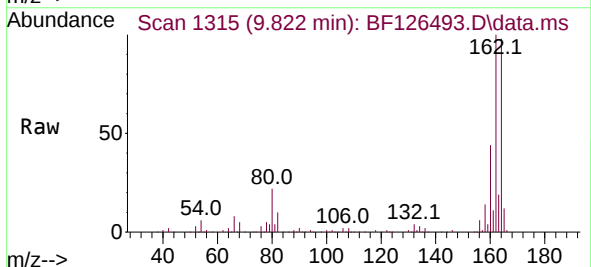
Instrument :
BNA_F
ClientSampleId :
PB141734BL

Tgt Ion:165 Resp: 29586
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 1.1 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.283 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.194 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:165 Resp: 29586
Ion Ratio Lower Upper
165 100
63 0.0 43.0 64.6#
89 1.1 71.0 106.4#
182 0.0 1.6 2.4#

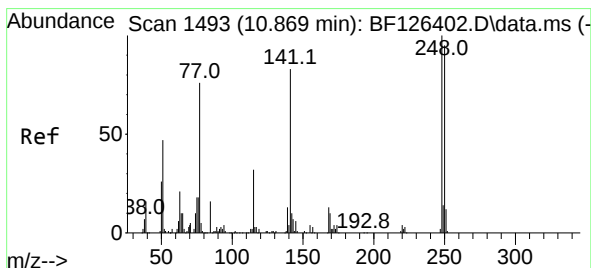
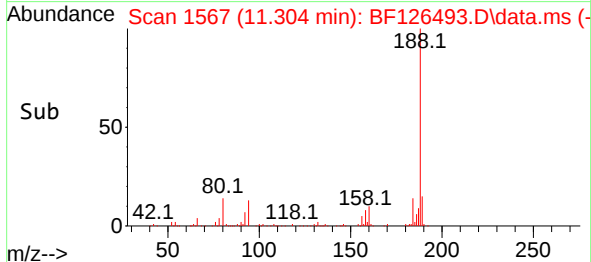
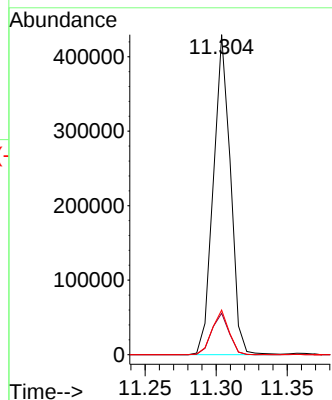
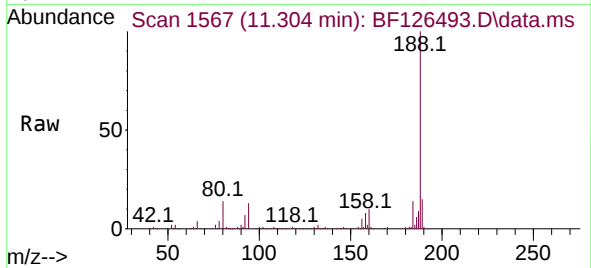




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

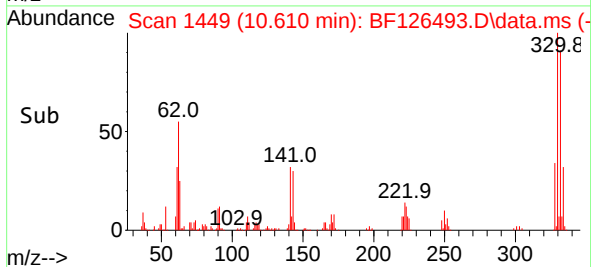
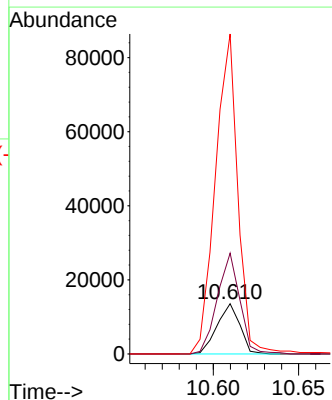
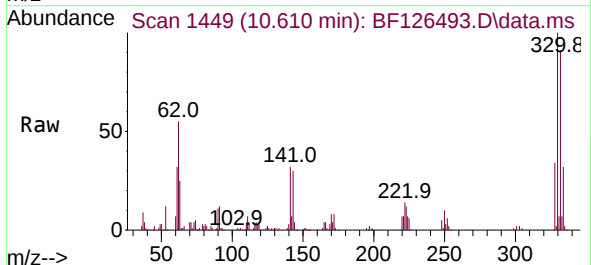
Instrument :
BNA_F
ClientSampleId :
PB141734BL

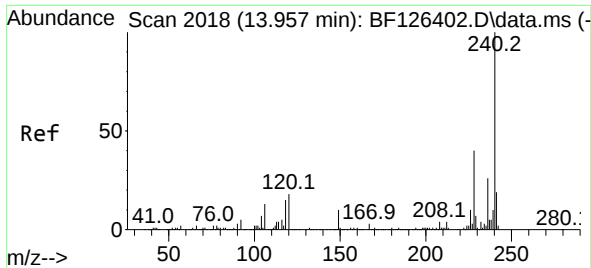
Tgt Ion:188 Resp: 359099
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.0 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 3.962 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.247 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:248 Resp: 12627
Ion Ratio Lower Upper
248 100
250 200.8 76.2 114.4#
141 637.4 66.2 99.4#

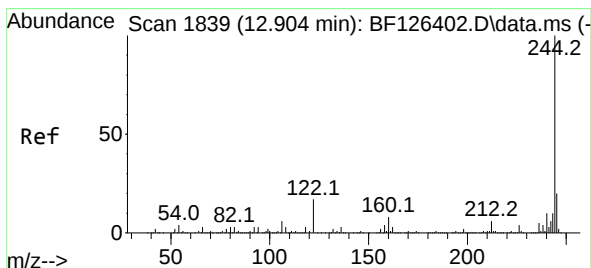
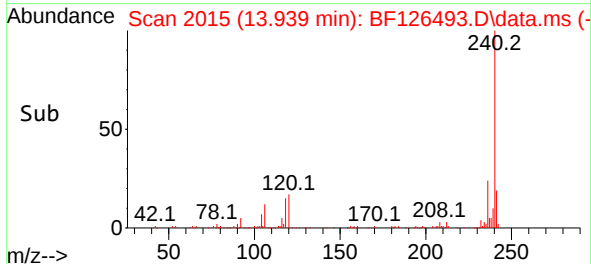
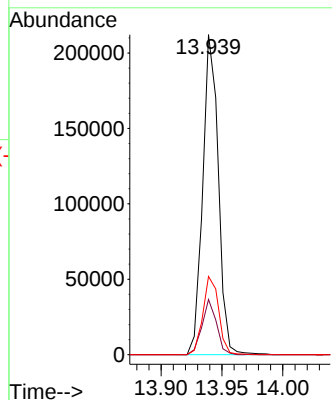
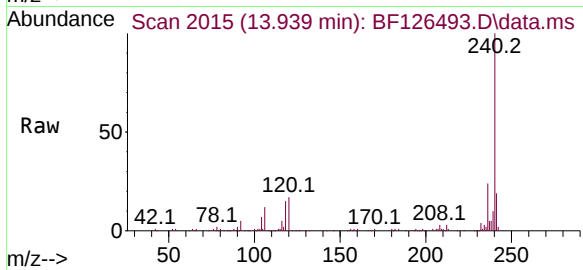




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

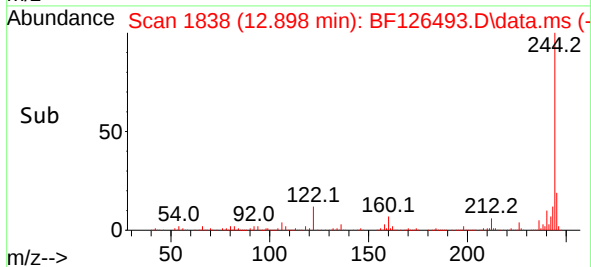
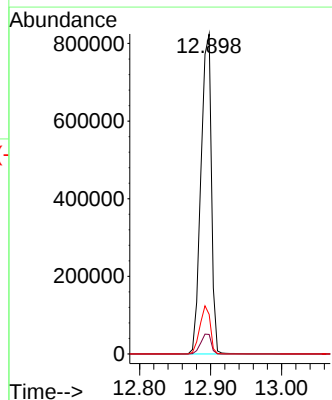
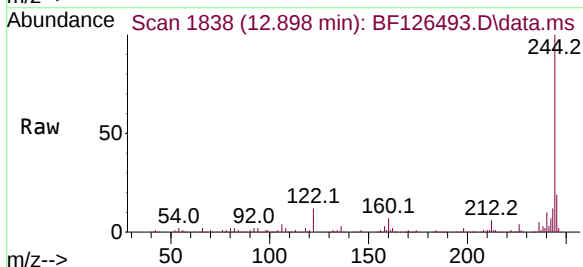
Instrument :
BNA_F
ClientSampleId :
PB141734BL

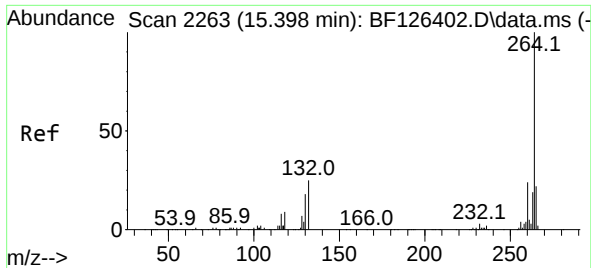
Tgt Ion:240 Resp: 189319
Ion Ratio Lower Upper
240 100
120 17.2 14.4 21.6
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 86.820 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

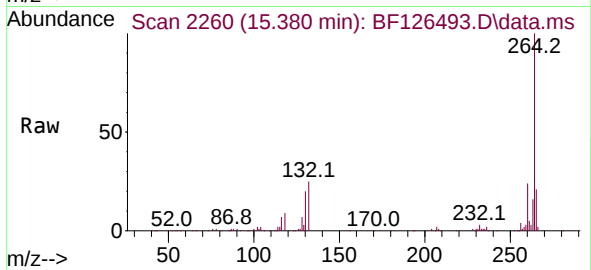
Tgt Ion:244 Resp: 845972
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 12.4 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB141734BL



Tgt Ion:264 Resp: 181641

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.4	26.2

