

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127292.D
 Acq On : 10 Mar 2022 17:52
 Operator : CG\JU
 Sample : PB143199BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143199BL

Quant Time: Mar 10 18:13:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

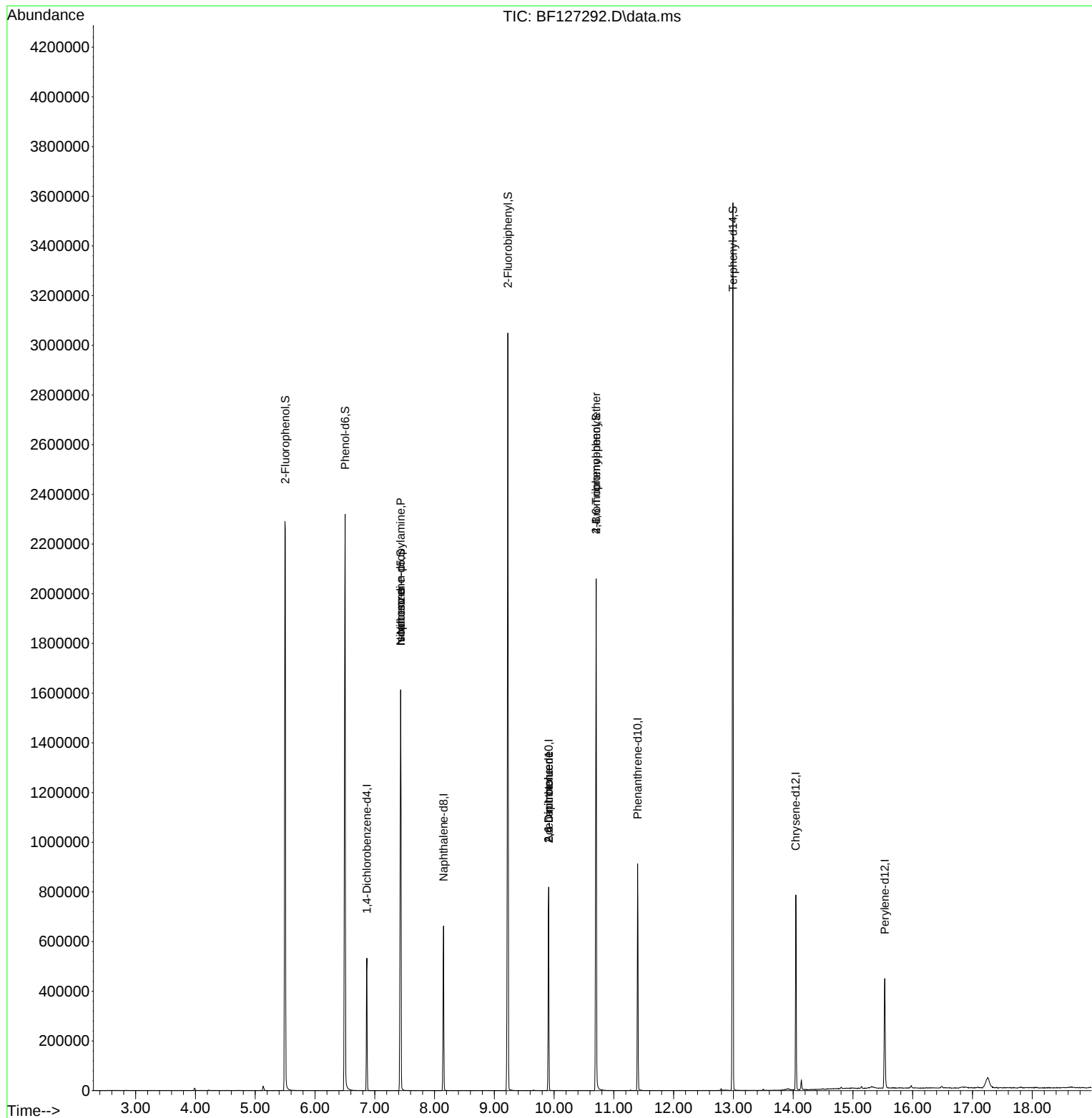
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	73962	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	270929	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	168457	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	320461	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	267325	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	201371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	594195	129.148	ng	0.01
7) Phenol-d6	6.504	99	801217	126.590	ng	0.00
23) Nitrobenzene-d5	7.434	82	564931	86.113	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	233297	128.650	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	994740	83.484	ng	0.00
79) Terphenyl-d14	12.992	244	1313187	84.588	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.504	77	1472	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.434	70	78275	19.818	ng	# 89
25) Isophorone	7.434	82	564924	53.553	ng	# 69
51) 2,6-Dinitrotoluene	9.910	165	21053	8.622	ng	# 21
57) 2,4-Dinitrotoluene	9.910	165	21053	6.553	ng	# 15
67) 4-Bromophenyl-phenylether	10.704	248	15944	4.127	ng	# 1

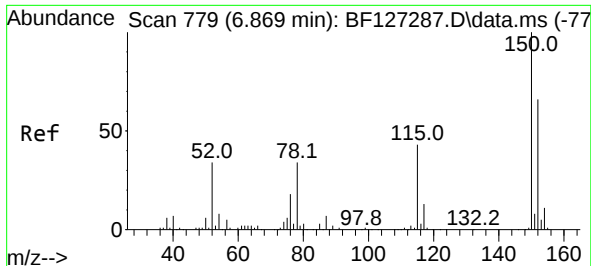
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
Data File : BF127292.D
Acq On : 10 Mar 2022 17:52
Operator : CG\JU
Sample : PB143199BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143199BL

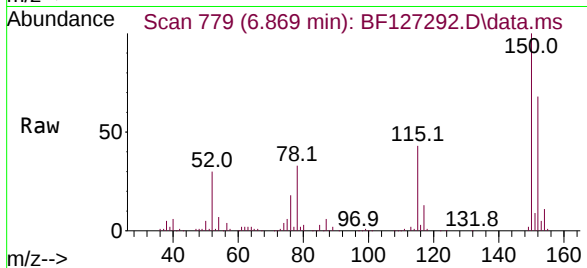
Quant Time: Mar 10 18:13:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration



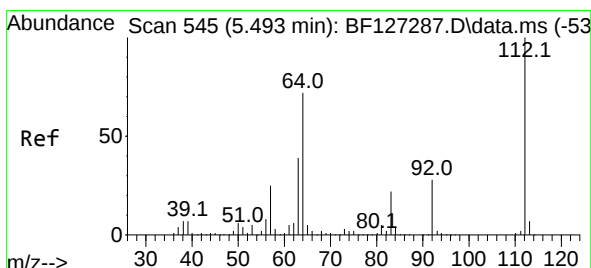
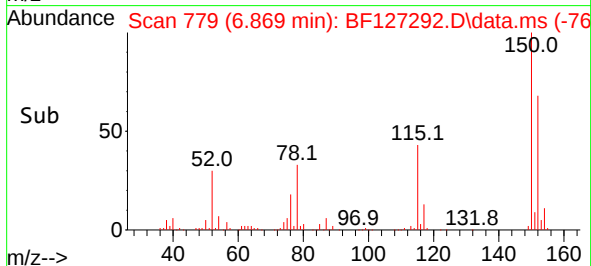
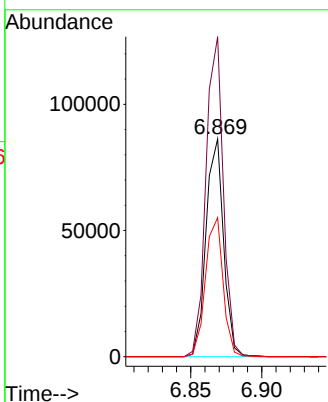


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Instrument :
BNA_F
ClientSampleId :
PB143199BL

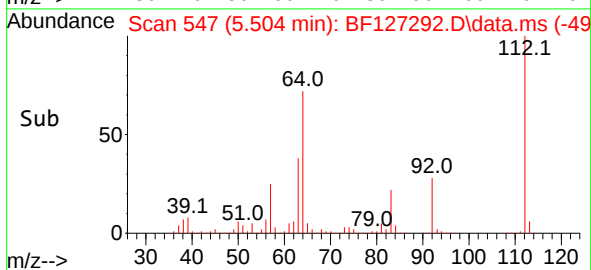
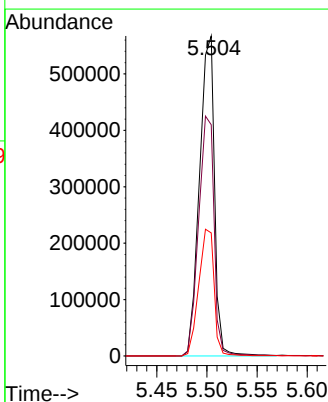
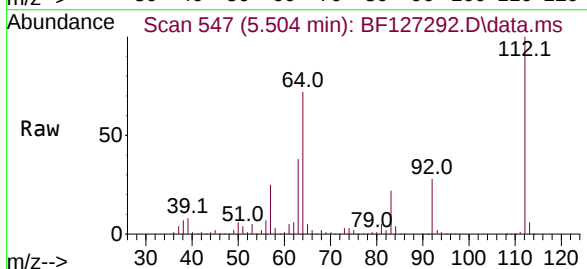


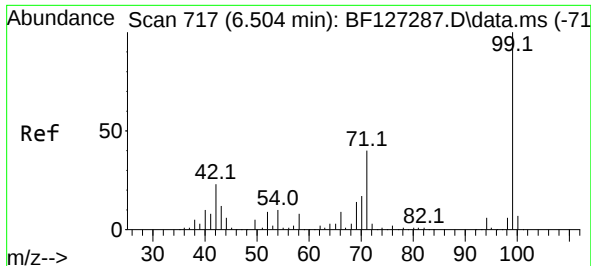
Tgt Ion:152 Resp: 73962
Ion Ratio Lower Upper
152 100
150 146.9 128.1 192.1
115 63.8 56.7 85.1



#5
2-Fluorophenol
Concen: 129.148 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.012 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion:112 Resp: 594195
Ion Ratio Lower Upper
112 100
64 72.3 49.5 74.3
63 38.4 23.9 35.9#

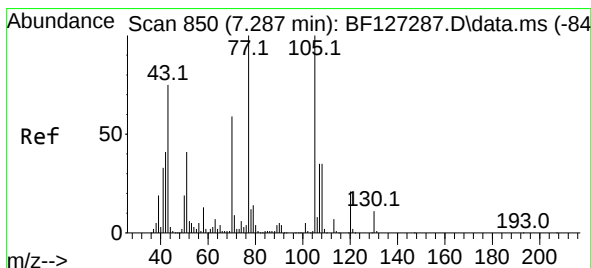
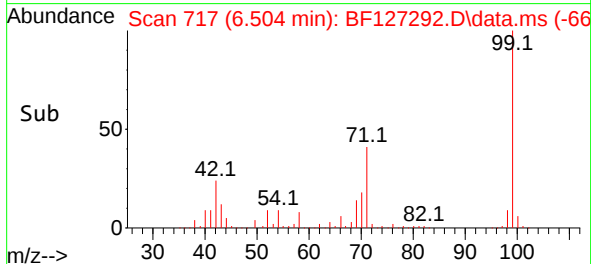
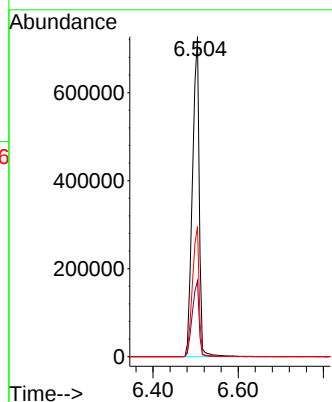
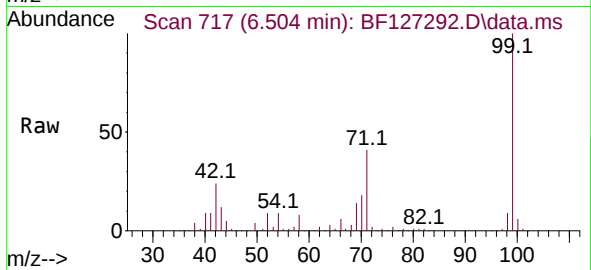




#7
Phenol-d6
Concen: 126.590 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

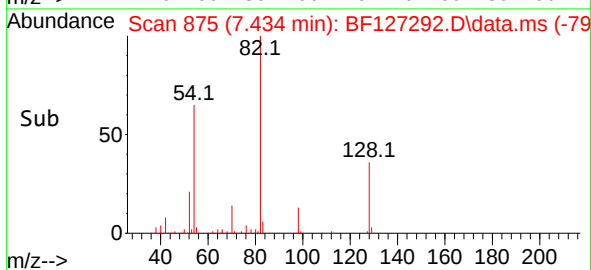
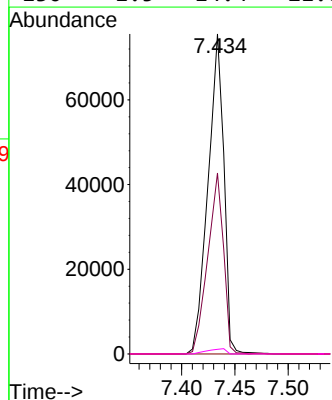
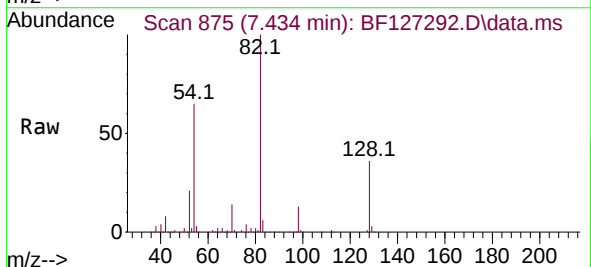
Instrument :
BNA_F
ClientSampleId :
PB143199BL

Tgt Ion: 99 Resp: 801217
Ion Ratio Lower Upper
99 100
42 23.7 14.2 21.4#
71 40.7 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 19.818 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.147 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion: 70 Resp: 78275
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 0.0 6.9 10.3#
130 1.5 14.4 21.6#

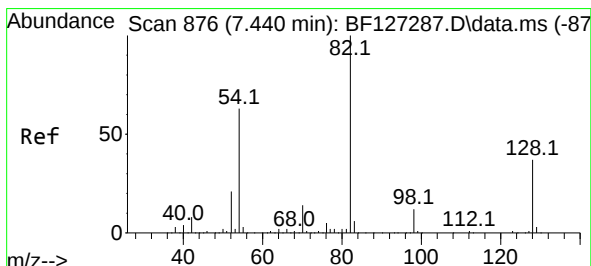
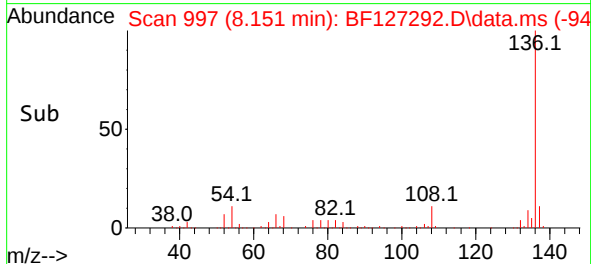
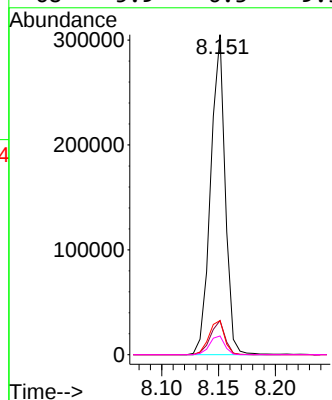
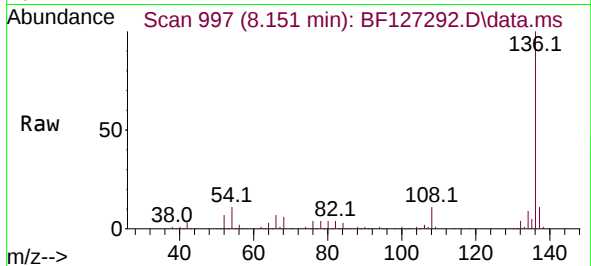




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

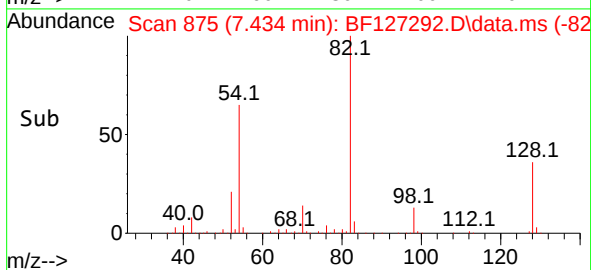
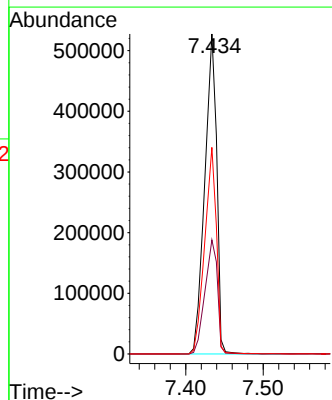
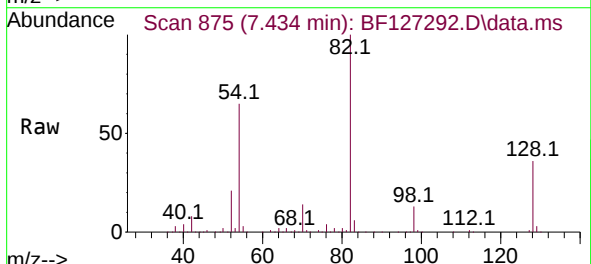
Instrument :
BNA_F
ClientSampleId :
PB143199BL

Tgt Ion:136 Resp: 270929
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.7 7.8 11.6
68 5.9 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 86.113 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion: 82 Resp: 564931
Ion Ratio Lower Upper
82 100
128 35.7 32.7 49.1
54 64.5 41.7 62.5#

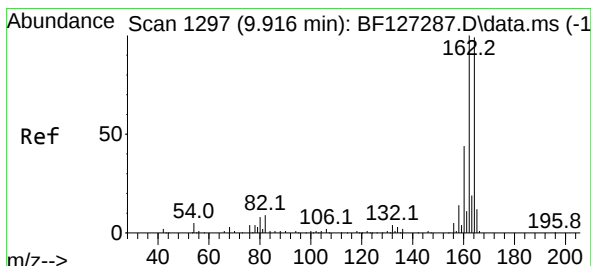
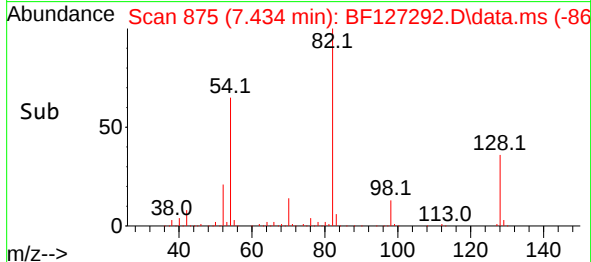
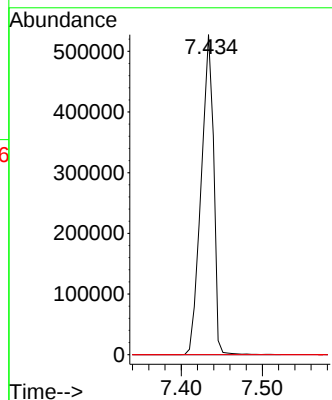
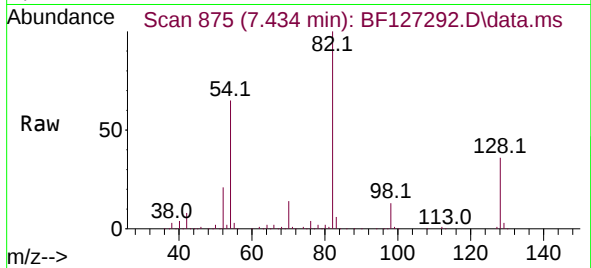




#25
Isophorone
Concen: 53.553 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

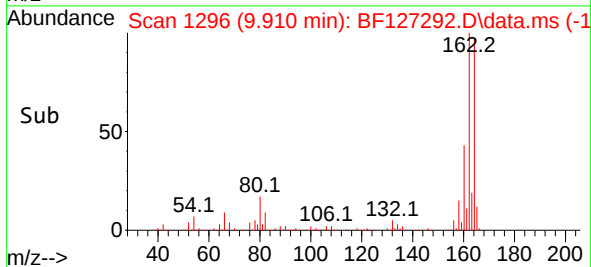
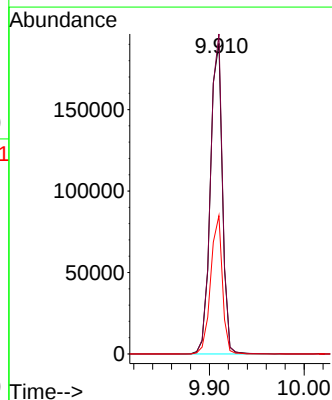
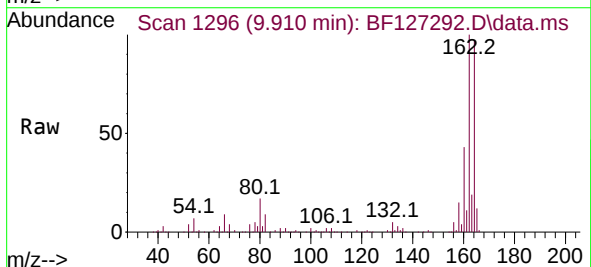
Instrument :
BNA_F
ClientSampleId :
PB143199BL

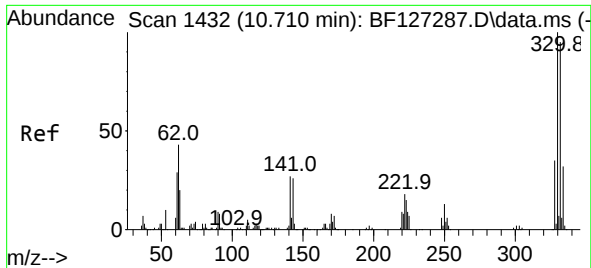
Tgt Ion: 82 Resp: 564924
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion:164 Resp: 168457
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 44.5 36.6 54.8

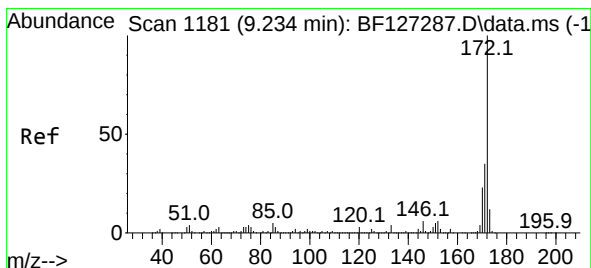
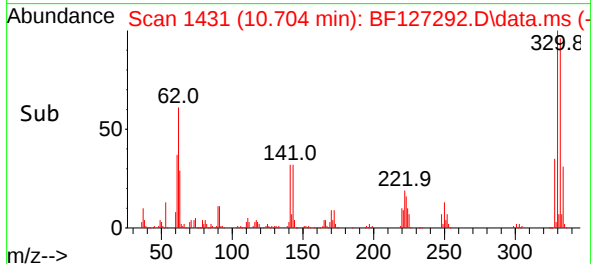
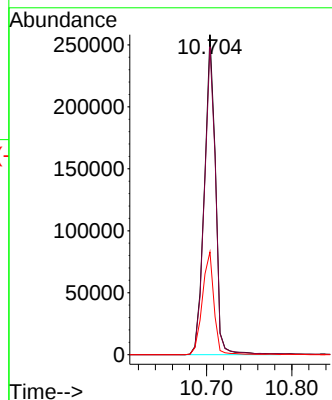
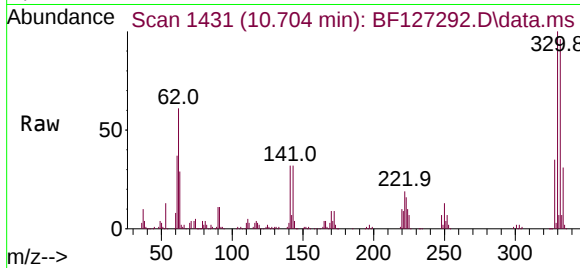




#42
 2,4,6-Tribromophenol
 Concen: 128.650 ng
 RT: 10.704 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF127292.D
 Acq: 10 Mar 2022 17:52

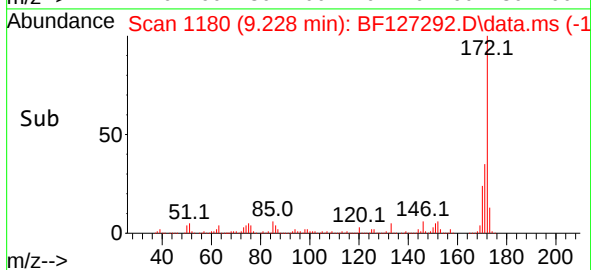
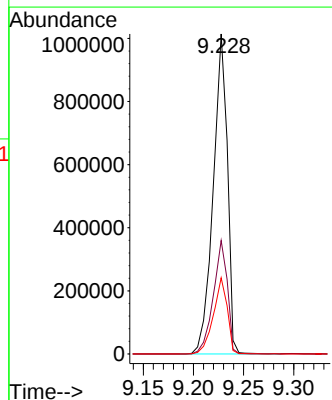
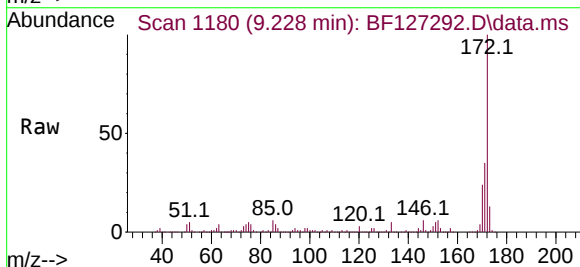
Instrument :
 BNA_F
 ClientSampleId :
 PB143199BL

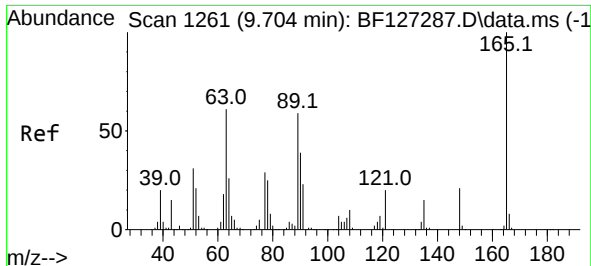
Tgt Ion:330 Resp: 233297
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.0 114.0
 141 33.6 30.1 45.1



#45
 2-Fluorobiphenyl
 Concen: 83.484 ng
 RT: 9.228 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: BF127292.D
 Acq: 10 Mar 2022 17:52

Tgt Ion:172 Resp: 994740
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.8 19.0 28.6

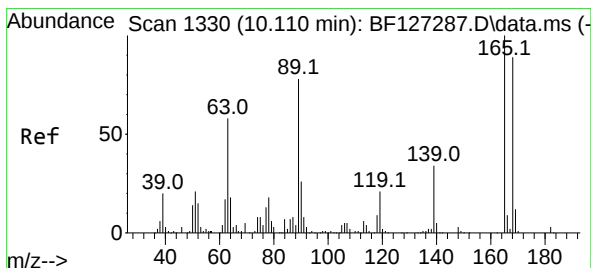
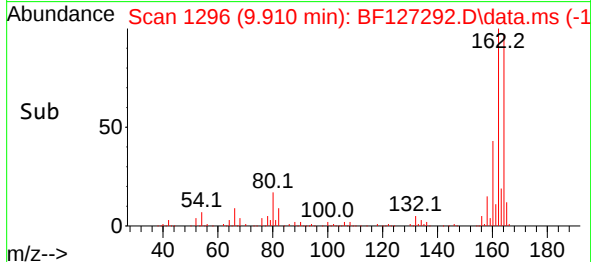
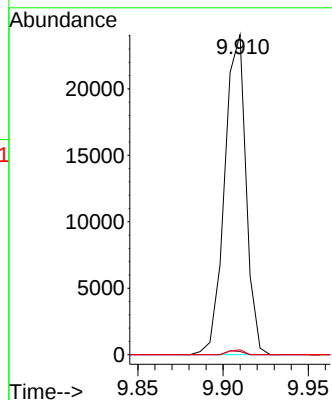
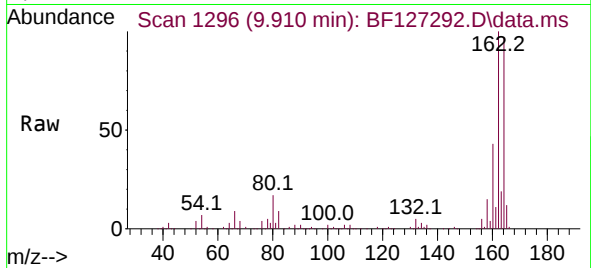




#51
2,6-Dinitrotoluene
Concen: 8.622 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.206 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

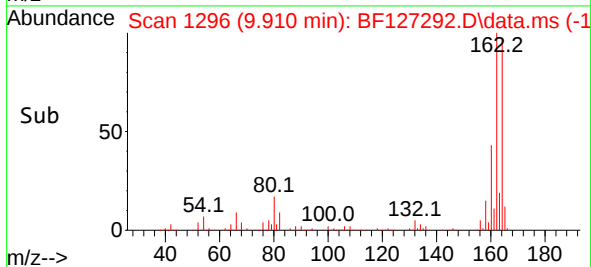
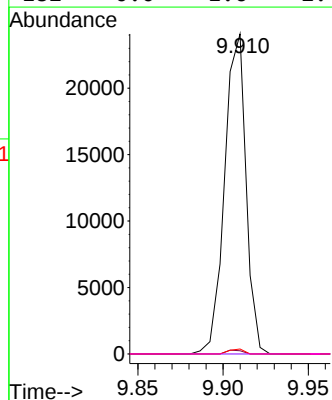
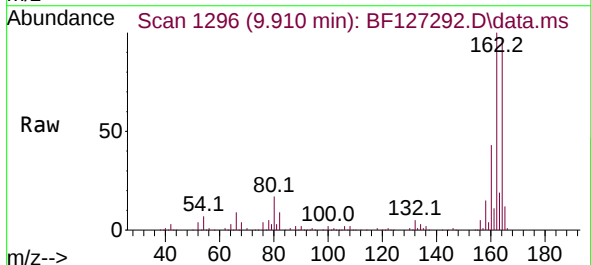
Instrument :
BNA_F
ClientSampleId :
PB143199BL

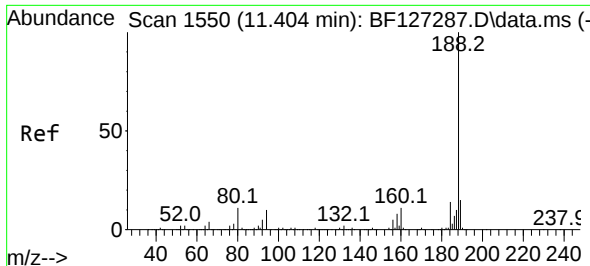
Tgt Ion:165 Resp: 21053
Ion Ratio Lower Upper
165 100
63 1.0 48.4 72.6#
89 1.6 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 6.553 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.200 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion:165 Resp: 21053
Ion Ratio Lower Upper
165 100
63 1.0 43.0 64.6#
89 1.6 71.0 106.4#
182 0.0 1.6 2.4#

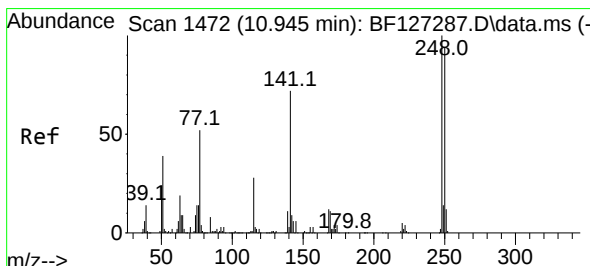
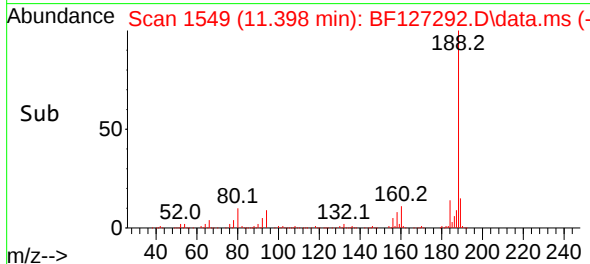
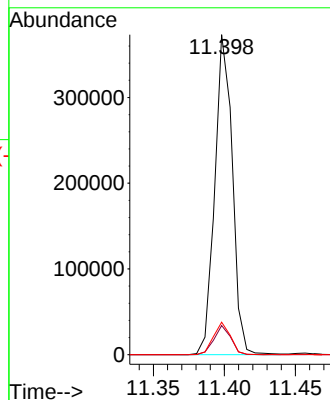
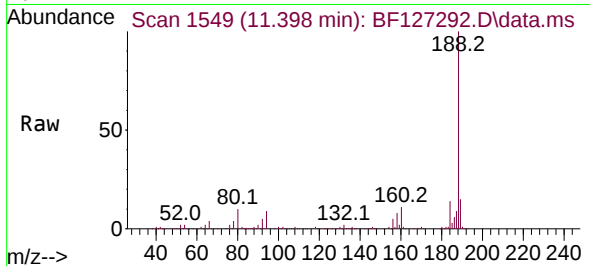




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

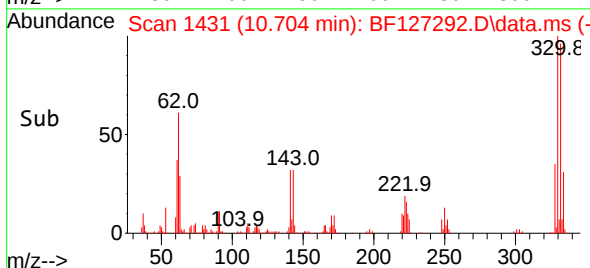
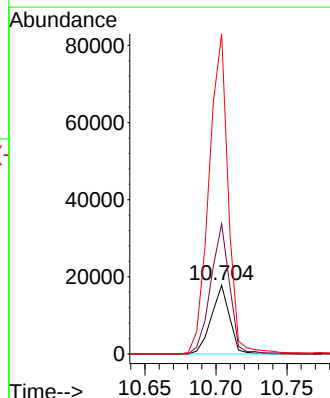
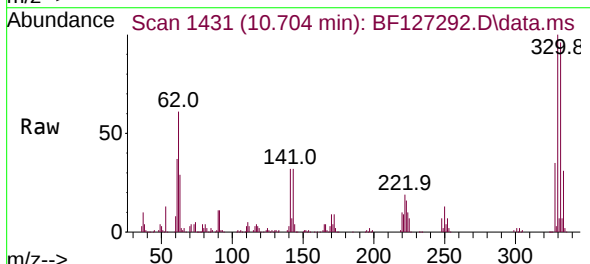
Instrument :
BNA_F
ClientSampleId :
PB143199BL

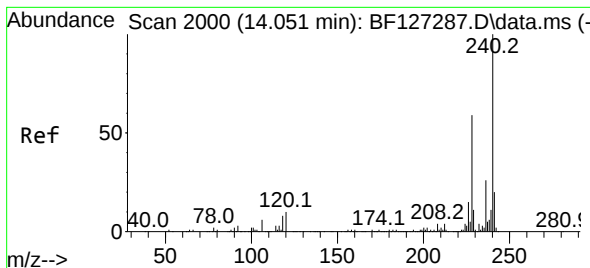
Tgt Ion:188 Resp: 320461
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 10.1 11.8 17.6#



#67
4-Bromophenyl-phenylether
Concen: 4.127 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.241 min
Lab File: BF127292.D
Acq: 10 Mar 2022 17:52

Tgt Ion:248 Resp: 15944
Ion Ratio Lower Upper
248 100
250 189.4 76.2 114.4#
141 465.6 66.2 99.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

Instrument :

BNA_F

ClientSampleId :

PB143199BL

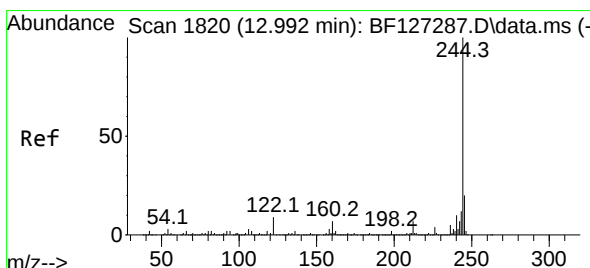
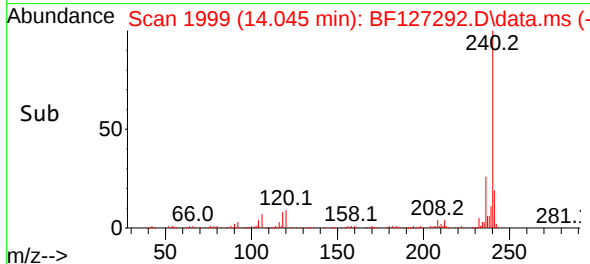
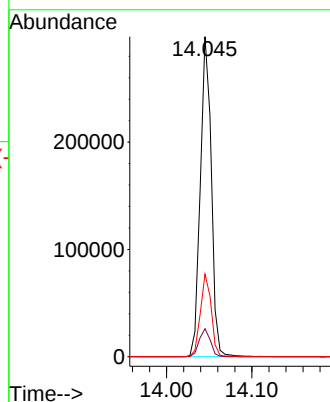
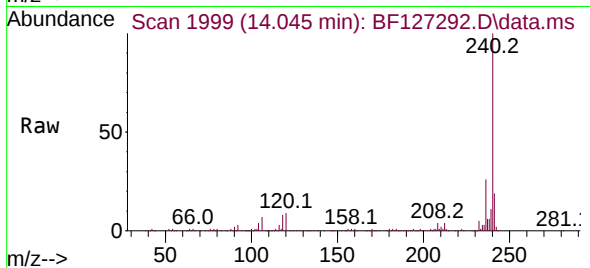
Tgt Ion:240 Resp: 267325

Ion Ratio Lower Upper

240 100

120 8.7 14.4 21.6#

236 25.8 20.5 30.7



#79

Terphenyl-d14

Concen: 84.588 ng

RT: 12.992 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF127292.D

Acq: 10 Mar 2022 17:52

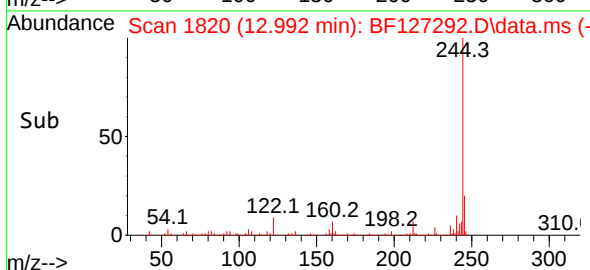
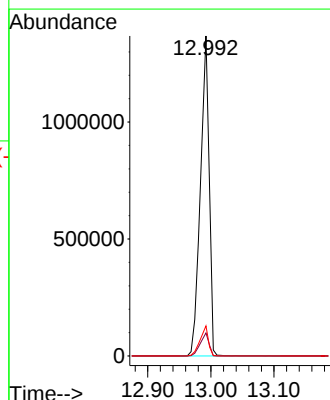
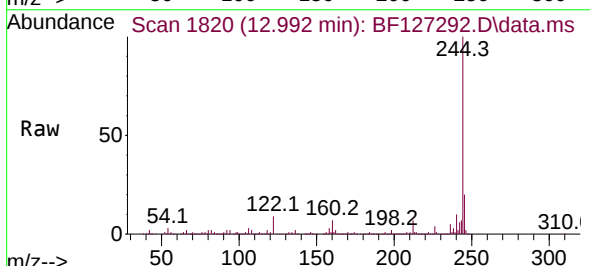
Tgt Ion:244 Resp: 1313187

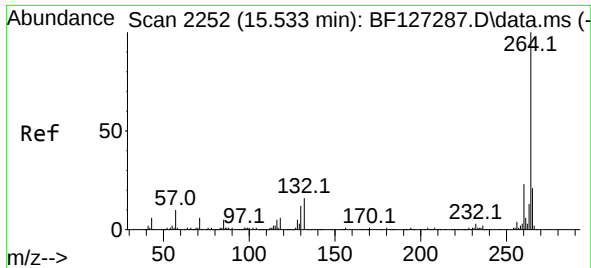
Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.4

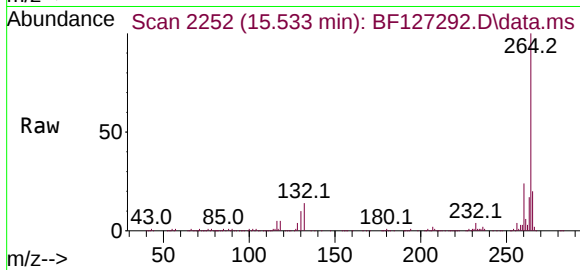
122 9.4 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF127292.D
 Acq: 10 Mar 2022 17:52

Instrument :
 BNA_F
 ClientSampleId :
 PB143199BL



Tgt Ion:264 Resp: 201371
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 19.6 17.4 26.2

