

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128902.D
 Acq On : 21 Jun 2022 17:31
 Operator : CG\JU
 Sample : PB145577TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145577TB

Quant Time: Jun 22 01:51:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

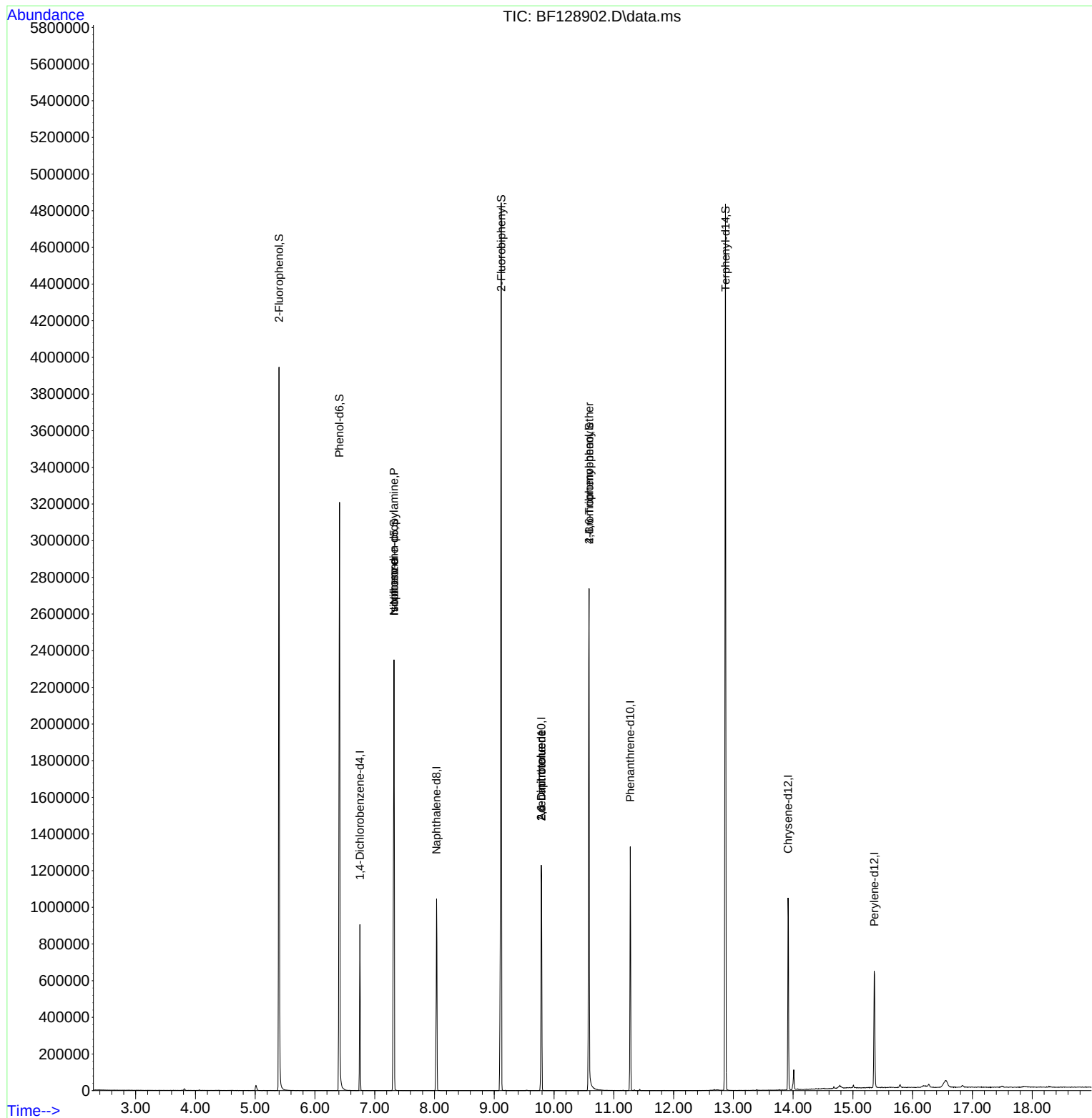
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	117736	20.00	ng	0.00
21) Naphthalene-d8	8.034	136	463743	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	266331	20.00	ng	0.00
64) Phenanthrene-d10	11.275	188	454596	20.00	ng	0.00
76) Chrysene-d12	13.916	240	368683	20.00	ng	#-0.01
86) Perylene-d12	15.357	264	287028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	928041	125.55	ng	0.01
7) Phenol-d6	6.410	99	1130724	125.32	ng	0.00
23) Nitrobenzene-d5	7.322	82	856737	86.01	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	349765	111.15	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1553168	81.69	ng	0.00
79) Terphenyl-d14	12.869	244	1786122	84.18	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.322	70	121608	21.68	ng	# 75
25) Isophorone	7.322	82	853970	56.45	ng	# 65
51) 2,6-Dinitrotoluene	9.786	165	34078	9.47	ng	# 26
57) 2,4-Dinitrotoluene	9.786	165	34078	7.10	ng	# 21
67) 4-Bromophenyl-phenylether	10.586	248	21940	4.33	ng	# 1

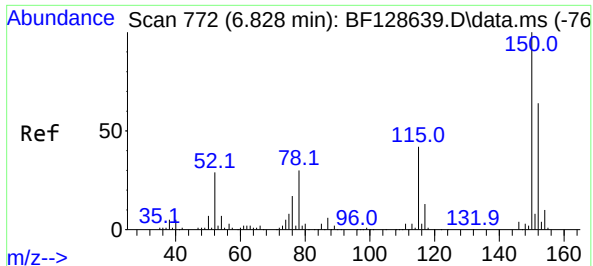
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
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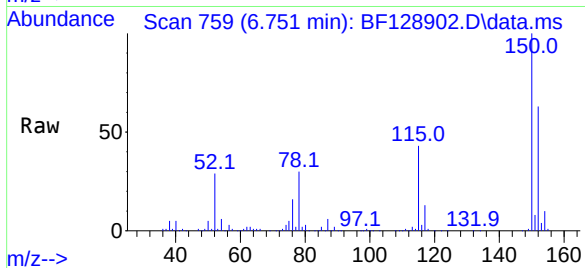
Quant Time: Jun 22 01:51:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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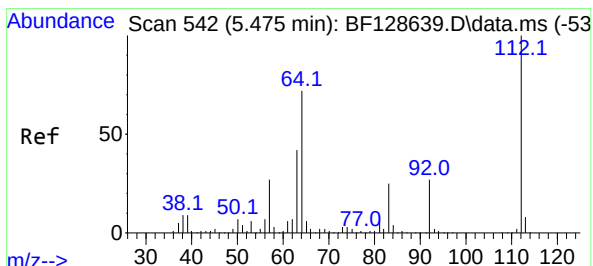
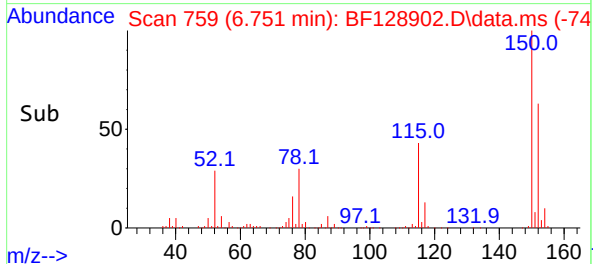
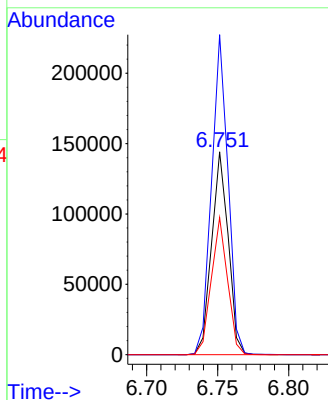


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Instrument :
BNA_F
ClientSampleId :
PB145577TB

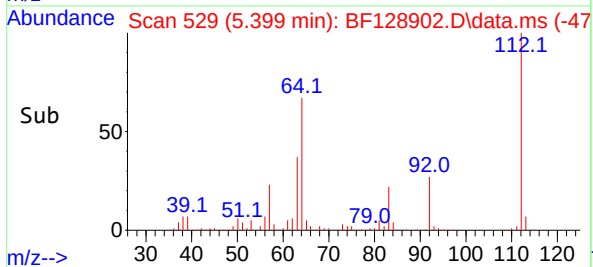
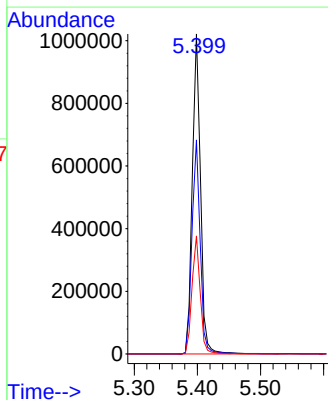
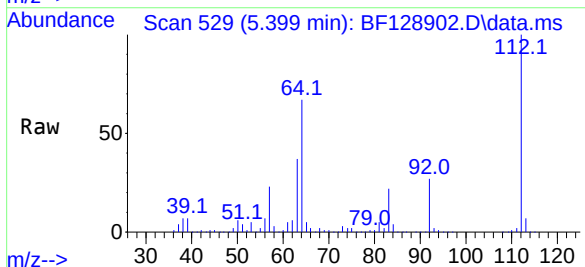


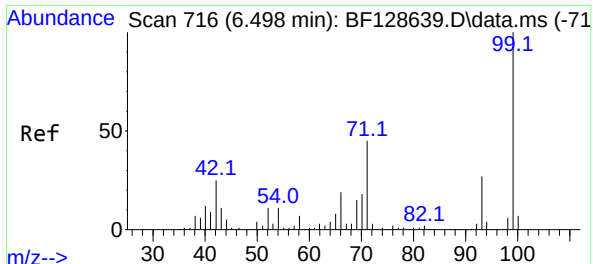
Tgt Ion:152 Resp: 117736
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 67.6 49.9 74.9



#5
2-Fluorophenol
Concen: 125.55 ng
RT: 5.399 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Tgt Ion:112 Resp: 928041
Ion Ratio Lower Upper
112 100
64 66.9 53.3 79.9
63 36.9 28.0 42.0



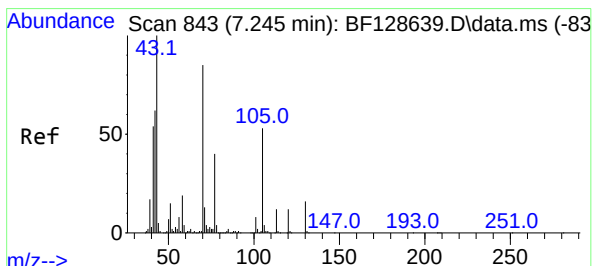
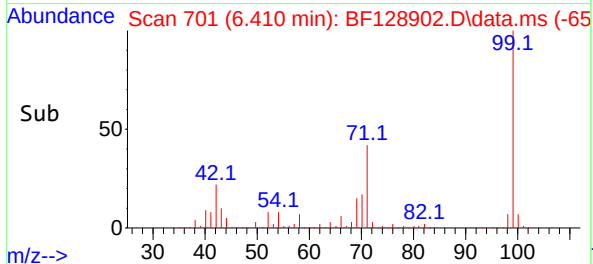
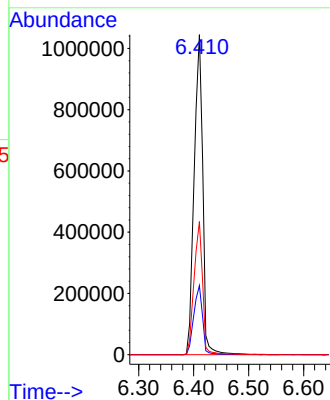
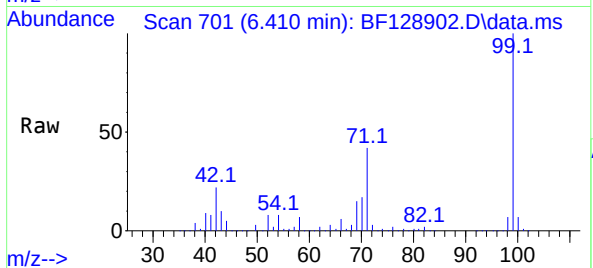


#7
Phenol-d6
Concen: 125.32 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Instrument :
BNA_F
ClientSampleId :
PB145577TB

Tgt Ion: 99 Resp: 1130724

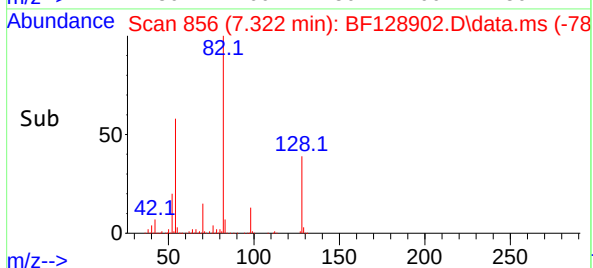
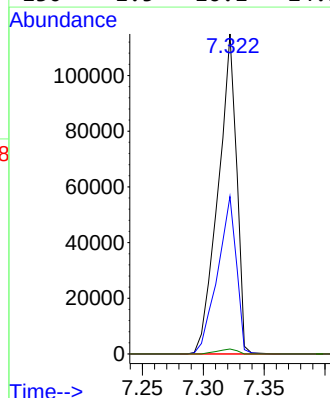
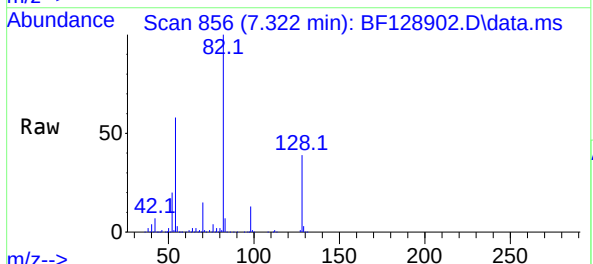
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	41.6	28.9	43.3

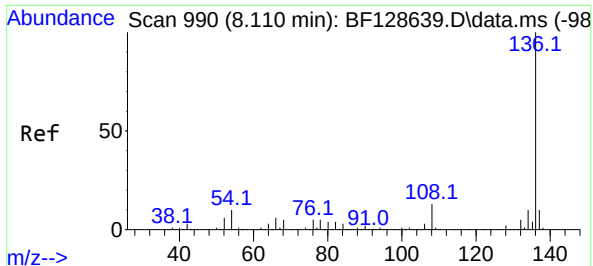


#19
n-Nitroso-di-n-propylamine
Concen: 21.68 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.141 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Tgt Ion: 70 Resp: 121608

Ion	Ratio	Lower	Upper
70	100		
42	49.2	52.3	78.5#
101	0.0	7.5	11.3#
130	1.5	16.1	24.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128902.D

Acq: 21 Jun 2022 17:31

Instrument :

BNA_F

ClientSampleId :

PB145577TB

Tgt Ion:136 Resp: 463743

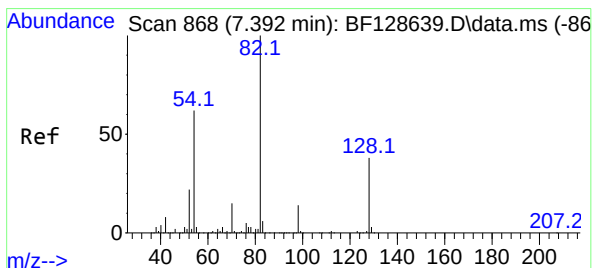
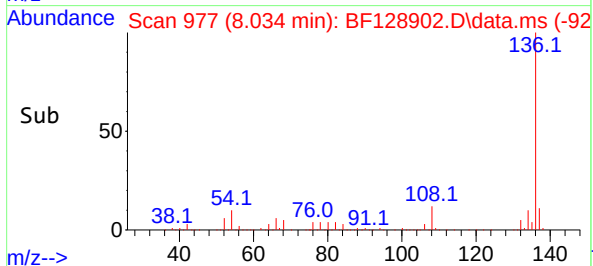
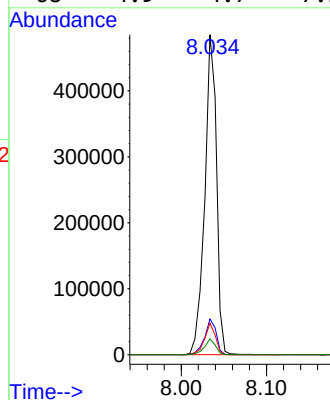
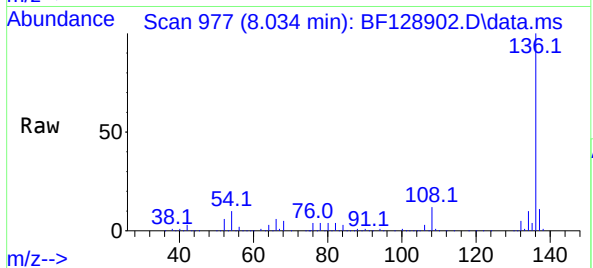
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.8 7.5 11.3

68 4.9 4.7 7.1



#23

Nitrobenzene-d5

Concen: 86.01 ng

RT: 7.322 min Scan# 856

Delta R.T. -0.006 min

Lab File: BF128902.D

Acq: 21 Jun 2022 17:31

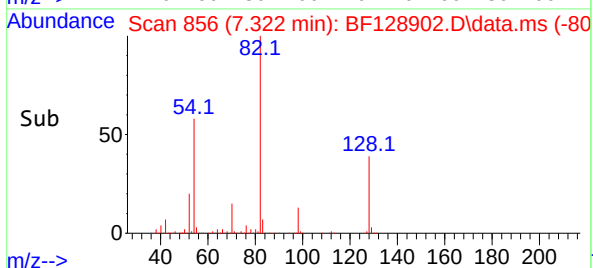
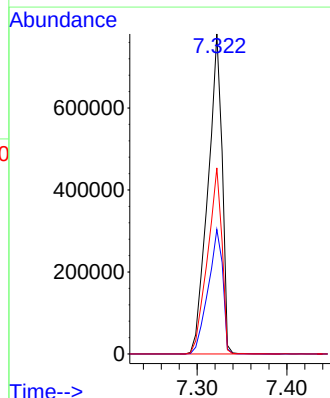
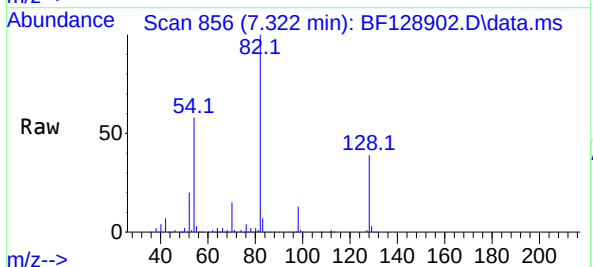
Tgt Ion: 82 Resp: 856737

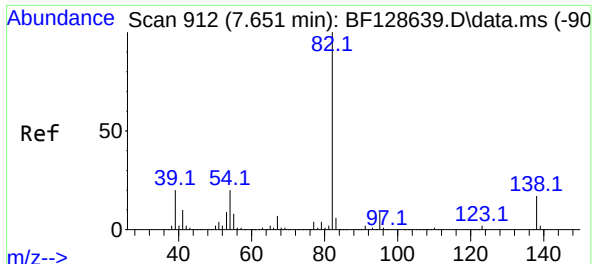
Ion Ratio Lower Upper

82 100

128 38.9 34.0 51.0

54 58.2 46.9 70.3

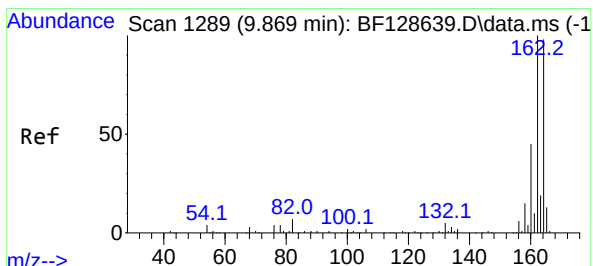
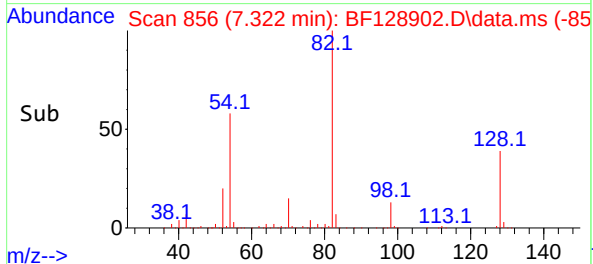
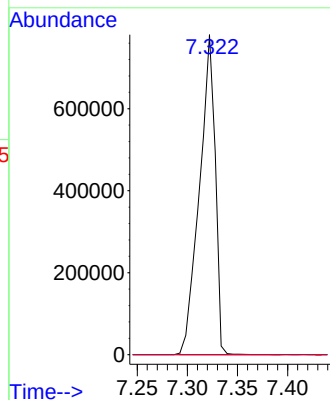
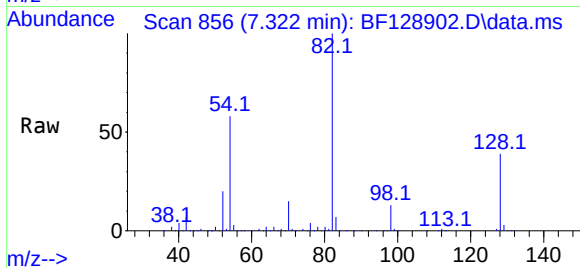




#25
Isophorone
Concen: 56.45 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

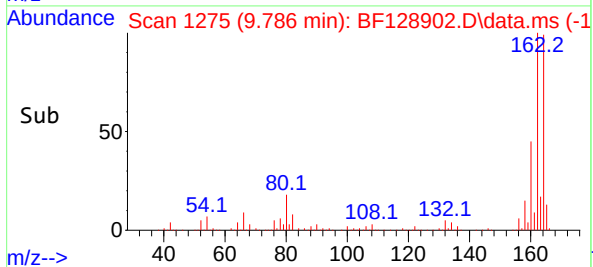
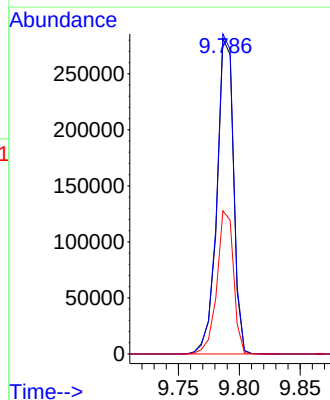
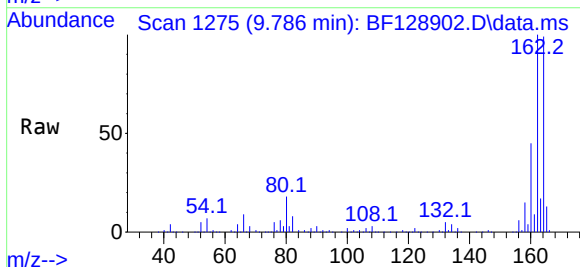
Instrument :
BNA_F
ClientSampleId :
PB145577TB

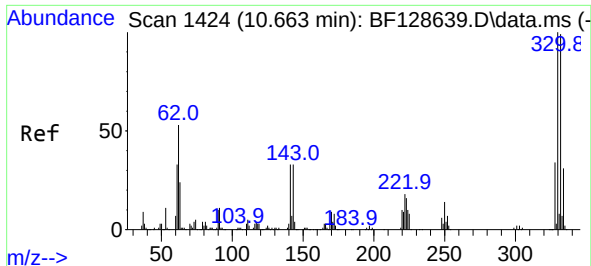
Tgt Ion: 82 Resp: 853970
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Tgt Ion:164 Resp: 266331
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 45.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 111.15 ng

RT: 10.586 min Scan# 1411

Delta R.T. 0.000 min

Lab File: BF128902.D

Acq: 21 Jun 2022 17:31

Instrument :

BNA_F

ClientSampleId :

PB145577TB

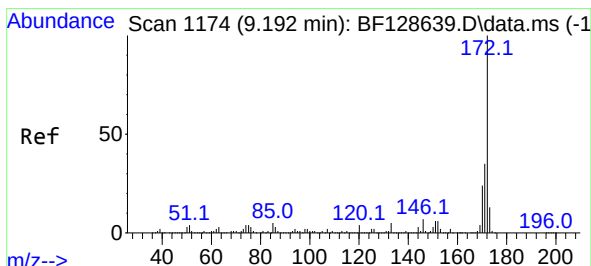
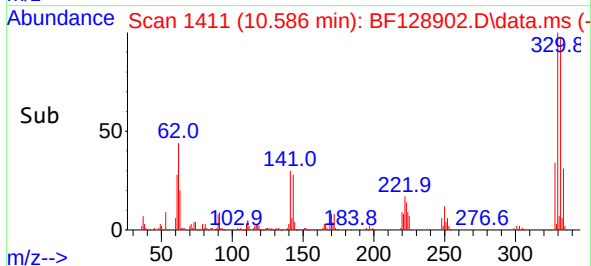
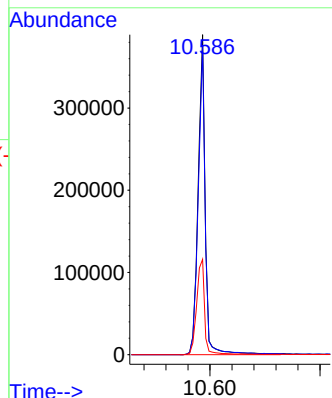
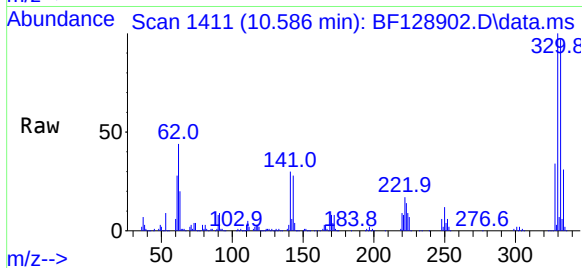
Tgt Ion:330 Resp: 349765

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

141 33.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 81.69 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF128902.D

Acq: 21 Jun 2022 17:31

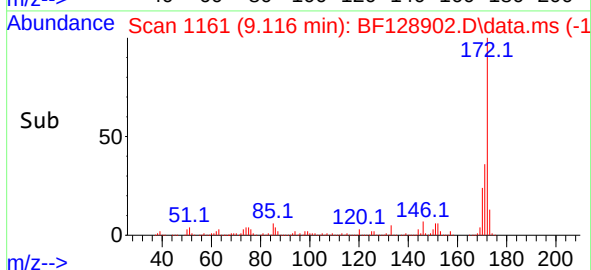
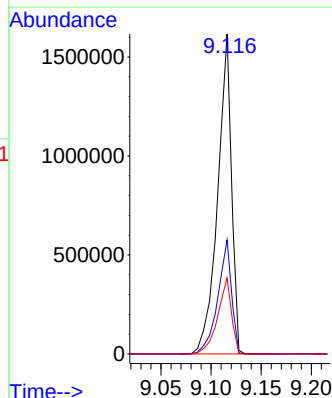
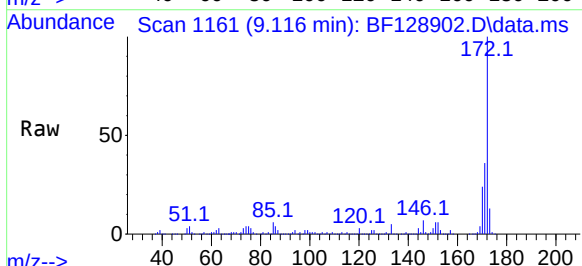
Tgt Ion:172 Resp: 1553168

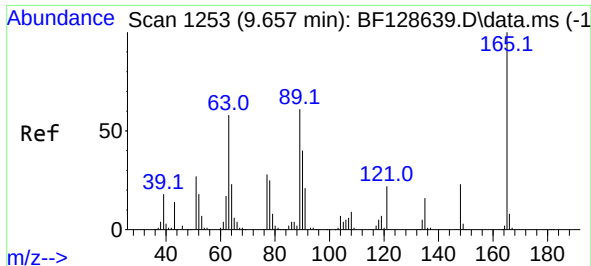
Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.8 29.8

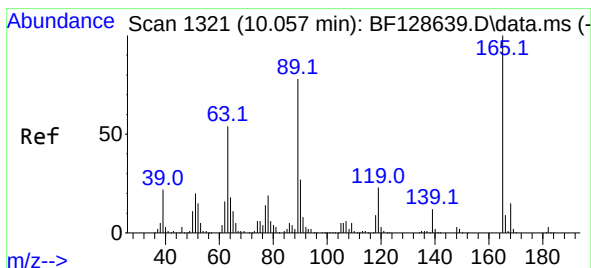
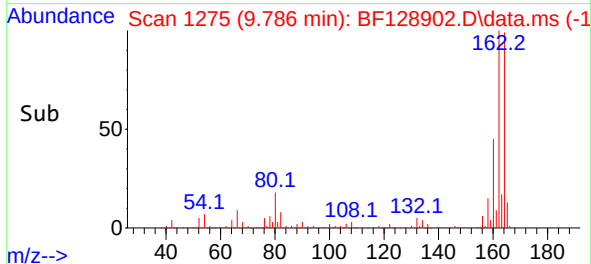
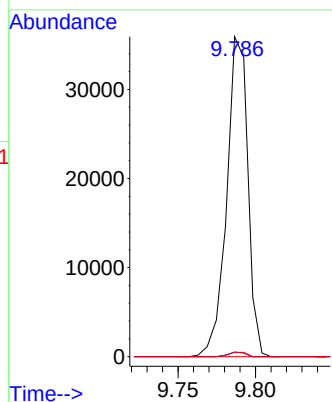
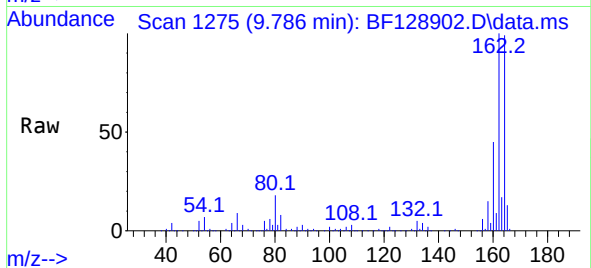




#51
2,6-Dinitrotoluene
Concen: 9.47 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.200 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

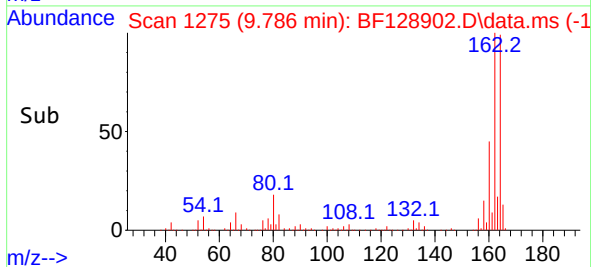
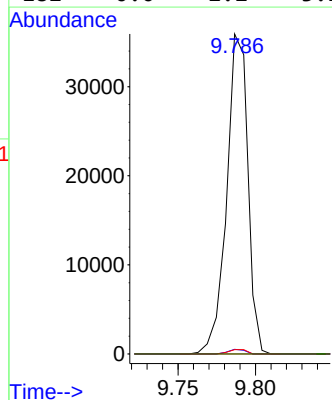
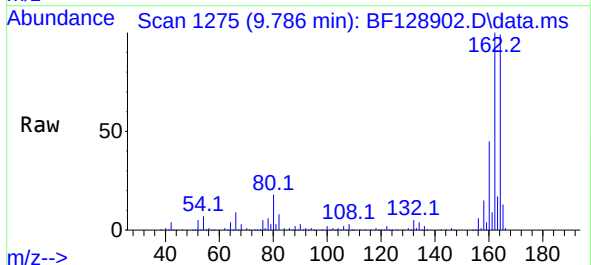
Instrument :
BNA_F
ClientSampleId :
PB145577TB

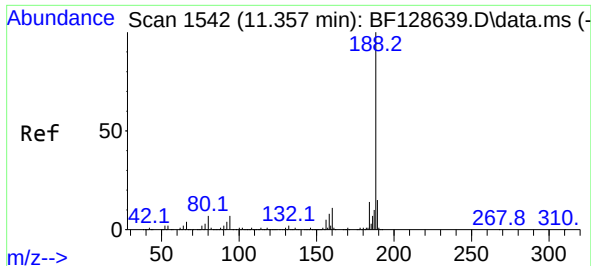
Tgt Ion:165 Resp: 34078
Ion Ratio Lower Upper
165 100
63 1.5 44.9 67.3#
89 1.4 43.6 65.4#



#57
2,4-Dinitrotoluene
Concen: 7.10 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.206 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Tgt Ion:165 Resp: 34078
Ion Ratio Lower Upper
165 100
63 1.5 39.8 59.6#
89 1.4 60.2 90.2#
182 0.0 2.2 3.2#

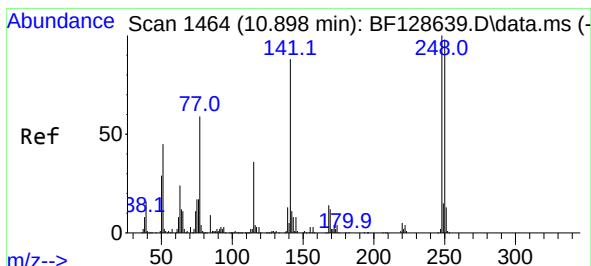
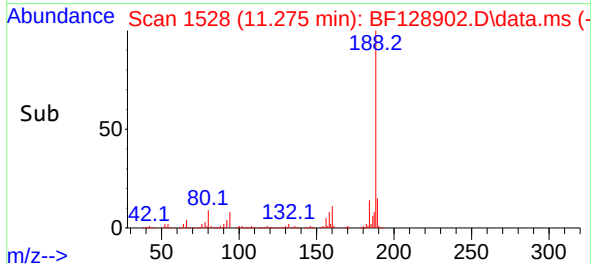
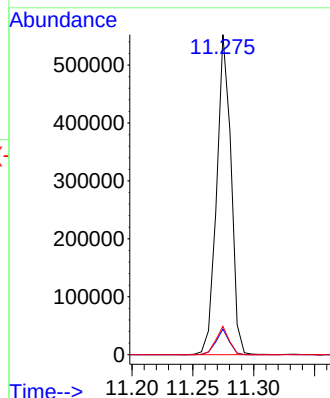
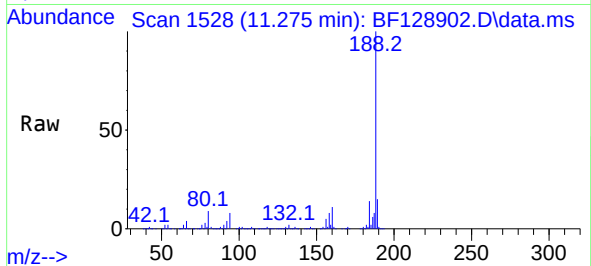




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

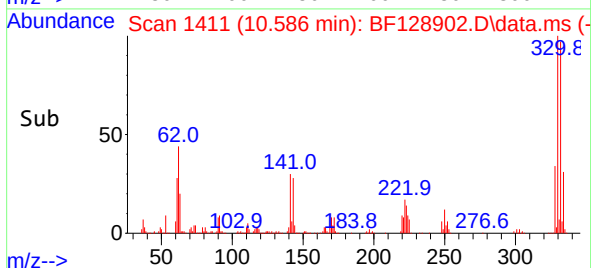
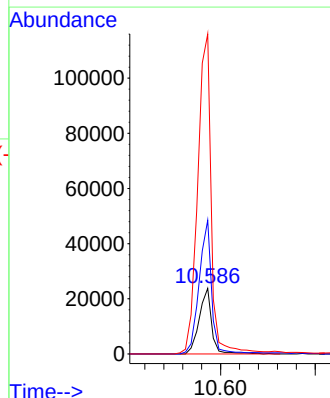
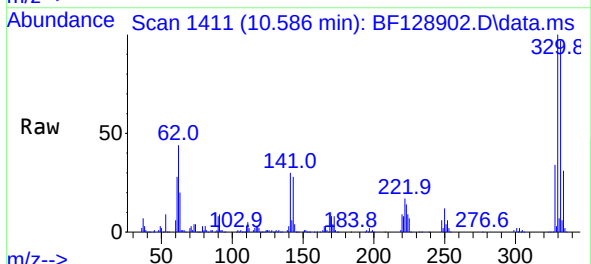
Instrument :
BNA_F
ClientSampleId :
PB145577TB

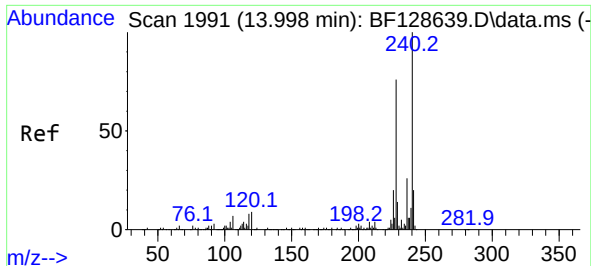
Tgt Ion:188 Resp: 454596
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.9 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 4.33 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.241 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

Tgt Ion:248 Resp: 21940
Ion Ratio Lower Upper
248 100
250 203.8 80.6 120.8#
141 487.6 58.9 88.3#

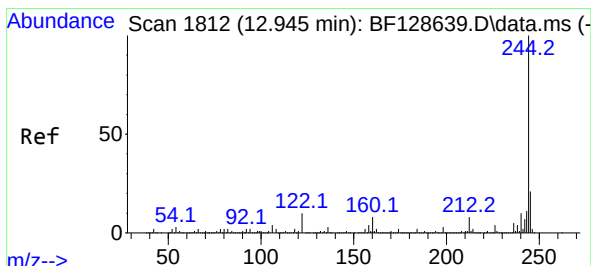
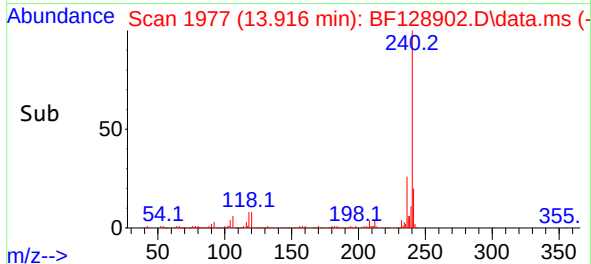
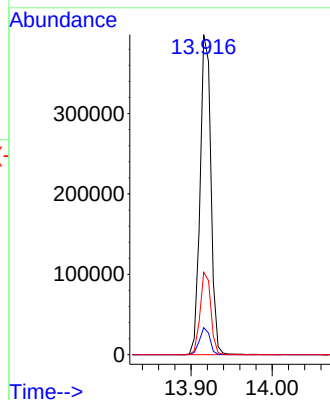
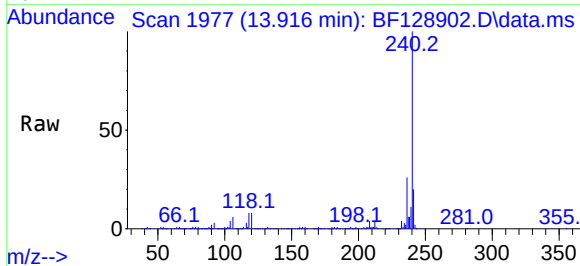




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.916 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

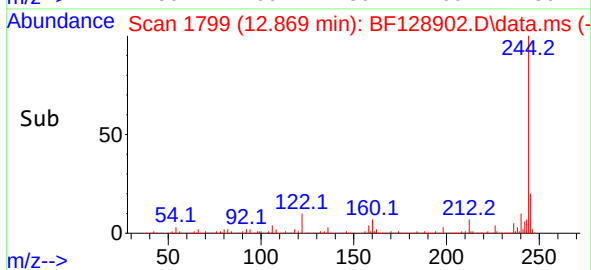
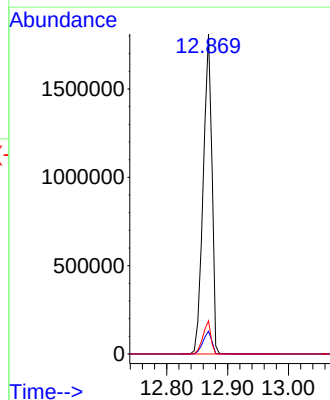
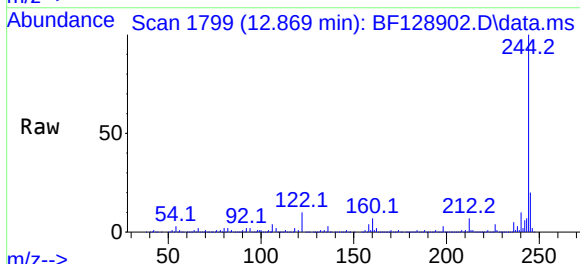
Instrument :
BNA_F
ClientSampleId :
PB145577TB

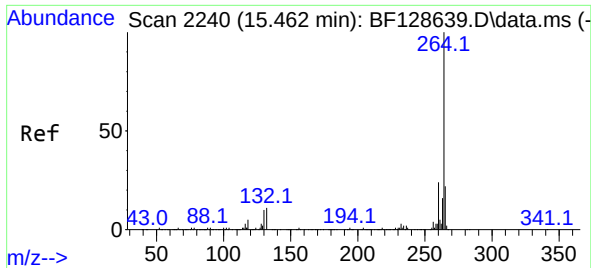
Tgt Ion:240 Resp: 368683
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 84.18 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128902.D
Acq: 21 Jun 2022 17:31

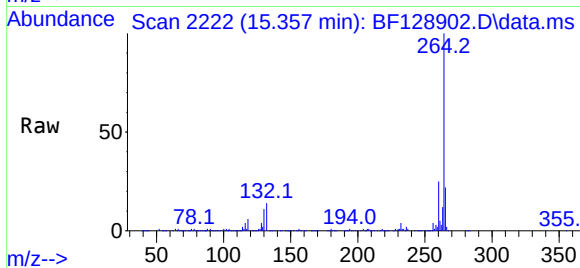
Tgt Ion:244 Resp: 1786122
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 10.3 8.8 13.2





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.357 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128902.D
 Acq: 21 Jun 2022 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB145577TB



Tgt Ion:264 Resp: 287028

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	22.3	17.2	25.8

