

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128747.D
 Acq On : 09 Jun 2022 14:14
 Operator : CG\JU
 Sample : N3234-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21499

Quant Time: Jun 10 03:28:31 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 08 14:28:39 2022
 Response via : Initial Calibration

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

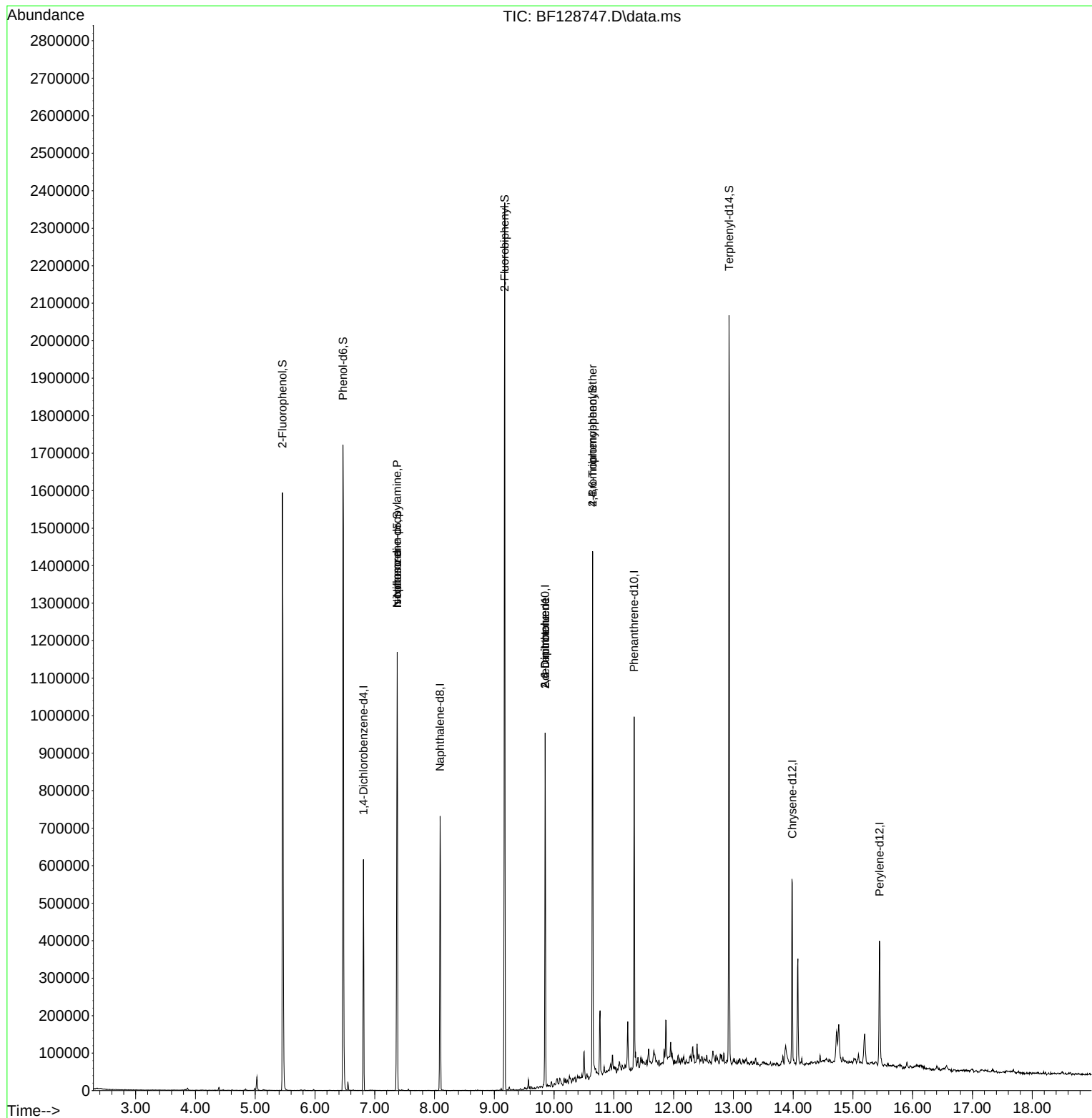
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	76586	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	297124	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	171814	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	306939	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	178981	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	152480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	389508	81.010	ng	0.00
7) Phenol-d6	6.469	99	498515	84.938	ng	-0.01
23) Nitrobenzene-d5	7.375	82	355999	55.784	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	152918	75.327	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	680417	55.474	ng	0.00
79) Terphenyl-d14	12.927	244	688779	66.870	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.375	70	51250	14.044	ng	# 78
25) Isophorone	7.375	82	355995	36.729	ng	# 65
51) 2,6-Dinitrotoluene	9.851	165	22674	9.768	ng	# 26
57) 2,4-Dinitrotoluene	9.851	165	22674	7.320	ng	# 22
67) 4-Bromophenyl-phenylether	10.645	248	10555	3.084	ng	# 1

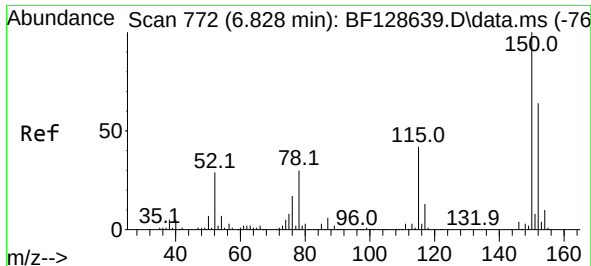
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128747.D
Acq On : 09 Jun 2022 14:14
Operator : CG\JU
Sample : N3234-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21499

Quant Time: Jun 10 03:28:31 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 08 14:28:39 2022
Response via : Initial Calibration

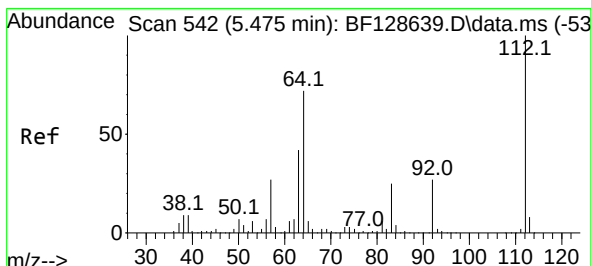
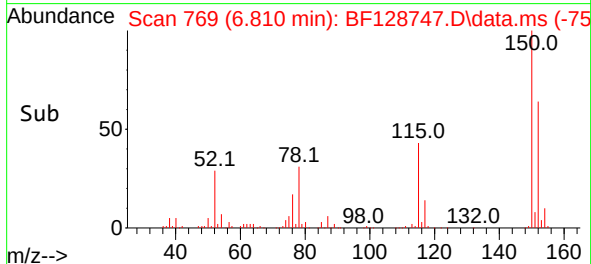
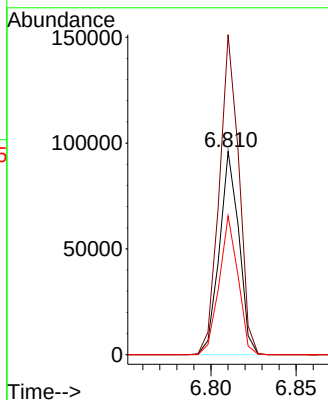
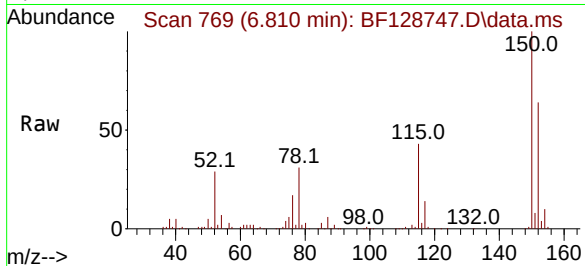




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

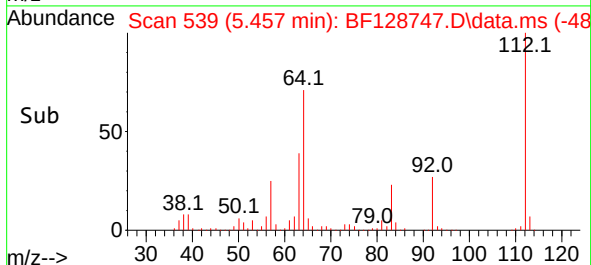
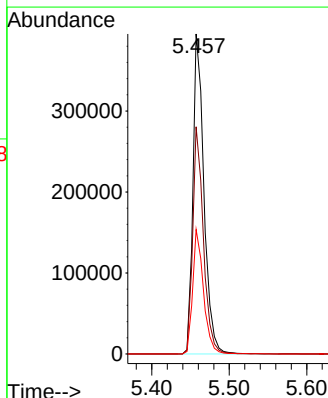
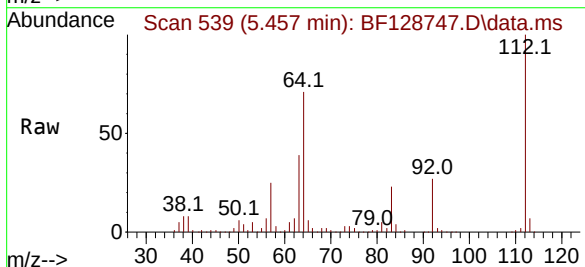
Instrument :
BNA_F
ClientSampleId :
RB-21499

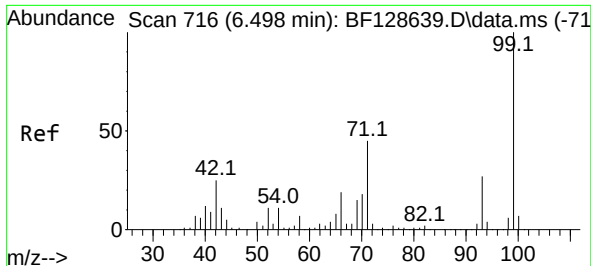
Tgt Ion:152 Resp: 76586
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 68.3 49.9 74.9



#5
2-Fluorophenol
Concen: 81.010 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:112 Resp: 389508
Ion Ratio Lower Upper
112 100
64 71.0 53.3 79.9
63 38.9 28.0 42.0

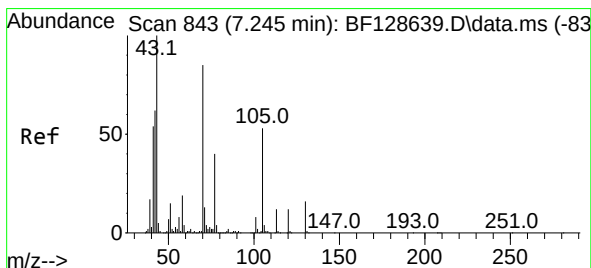
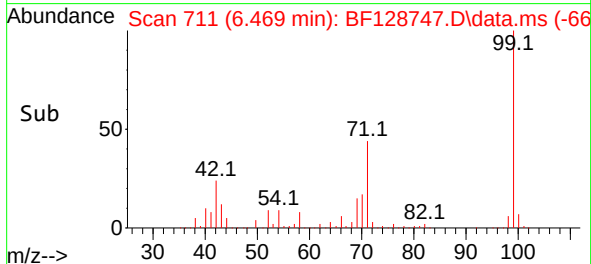
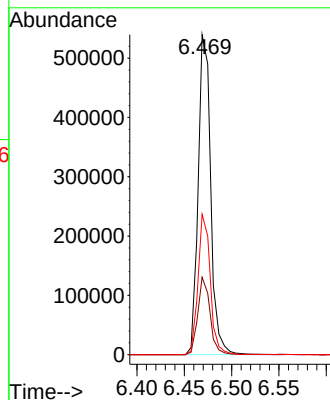
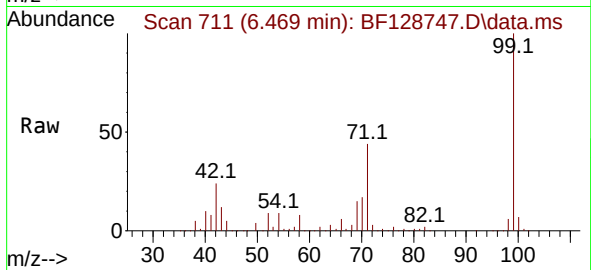




#7
Phenol-d6
Concen: 84.938 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

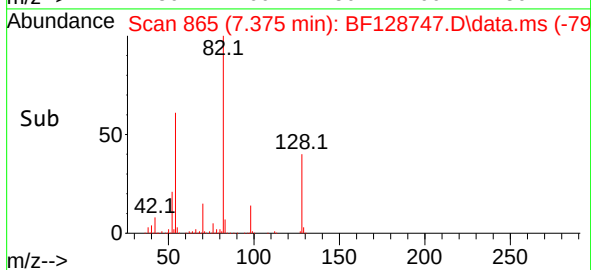
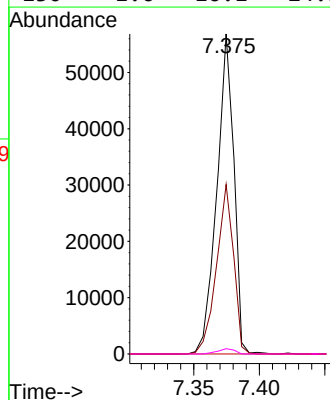
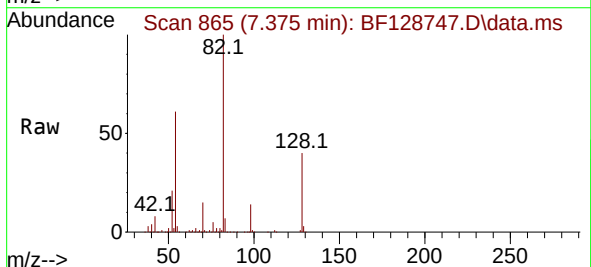
Instrument :
BNA_F
ClientSampleId :
RB-21499

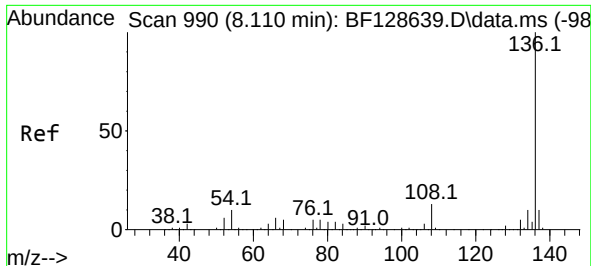
Tgt Ion: 99 Resp: 498515
Ion Ratio Lower Upper
99 100
42 24.2 17.3 25.9
71 43.9 28.9 43.3#



#19
n-Nitroso-di-n-propylamine
Concen: 14.044 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.141 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 70 Resp: 51250
Ion Ratio Lower Upper
70 100
42 52.9 52.3 78.5
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#

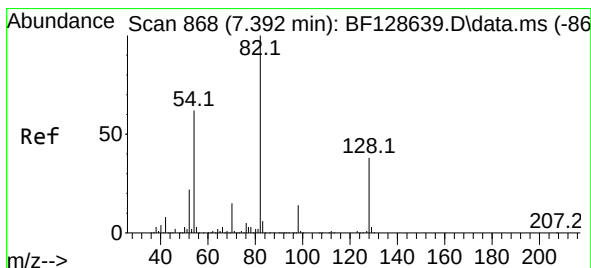
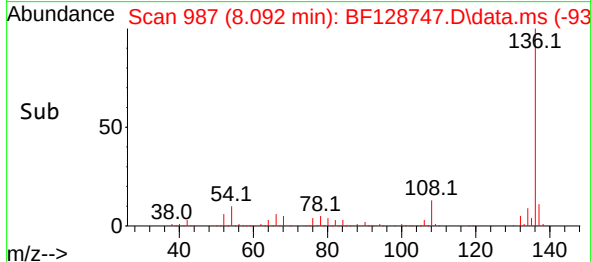
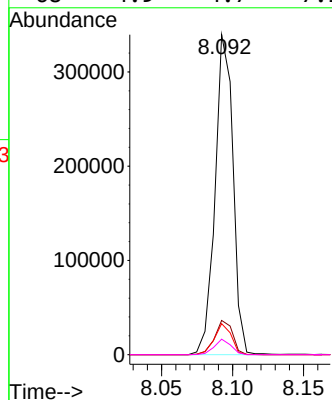
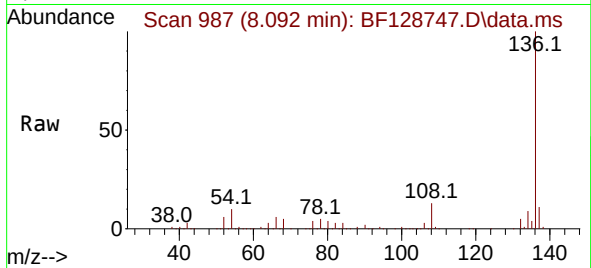




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

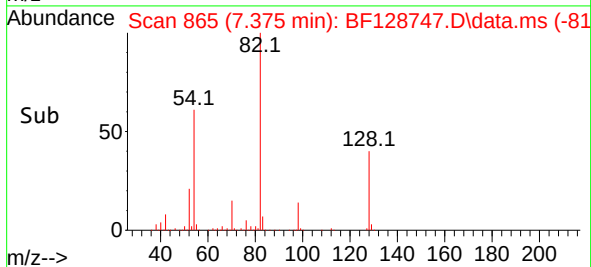
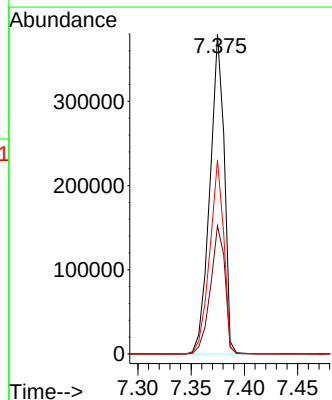
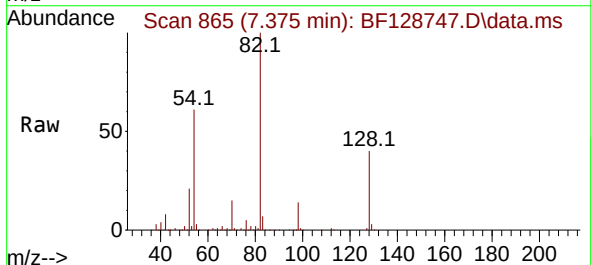
Instrument :
BNA_F
ClientSampleId :
RB-21499

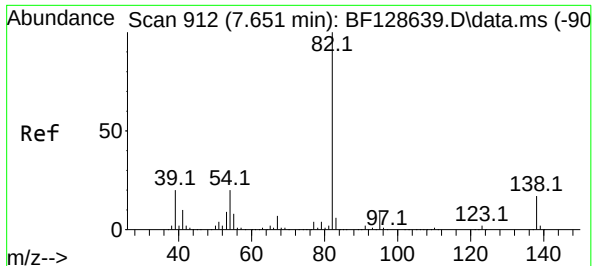
Tgt Ion:136 Resp: 297124
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.7 7.5 11.3
68 4.9 4.7 7.1



#23
Nitrobenzene-d5
Concen: 55.784 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

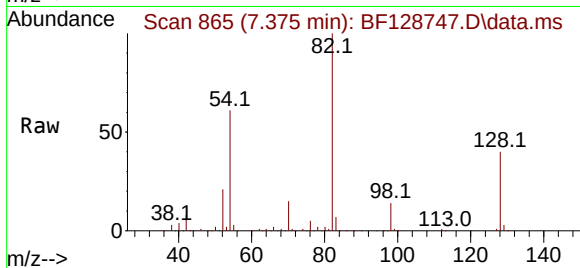
Tgt Ion: 82 Resp: 355999
Ion Ratio Lower Upper
82 100
128 40.0 34.0 51.0
54 60.7 46.9 70.3



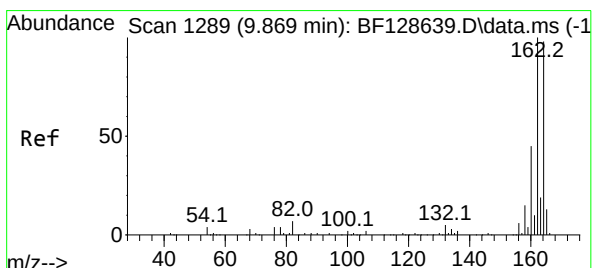
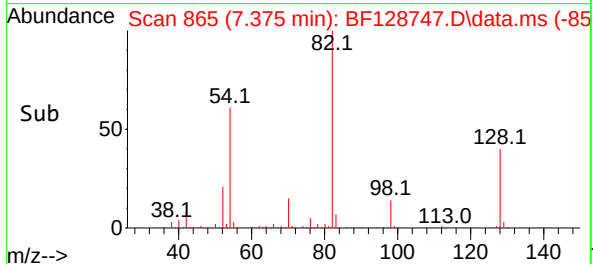
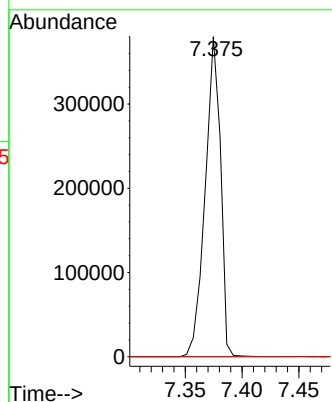


#25
Isophorone
Concen: 36.729 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.265 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Instrument :
BNA_F
ClientSampleId :
RB-21499

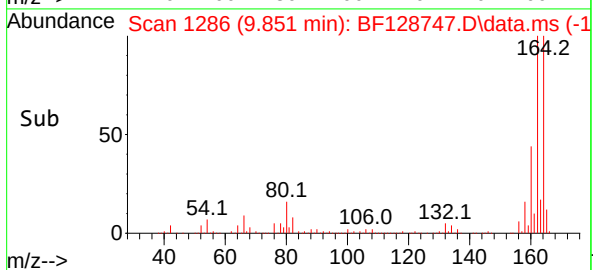
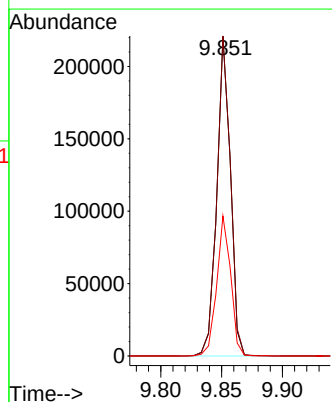
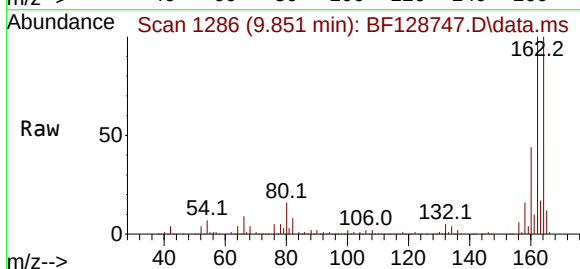


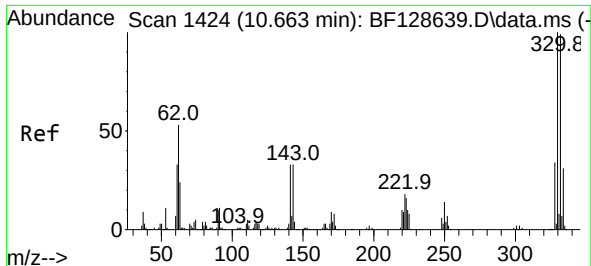
Tgt Ion: 82 Resp: 355995
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:164 Resp: 171814
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 43.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 75.327 ng

RT: 10.645 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

RB-21499

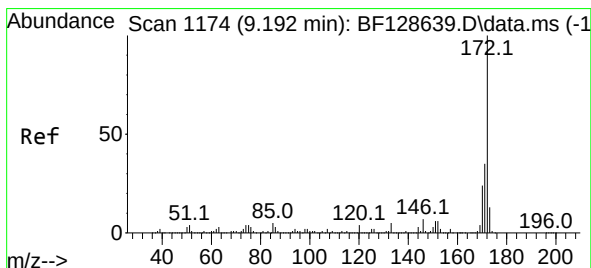
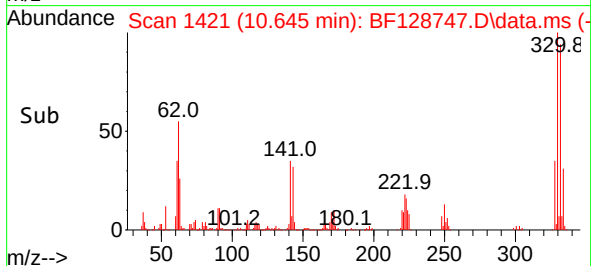
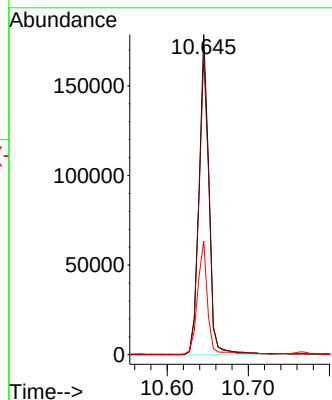
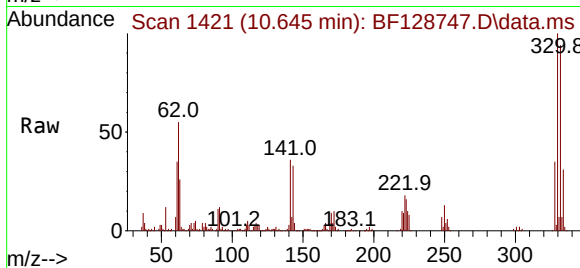
Tgt Ion:330 Resp: 152918

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

141 35.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 55.474 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

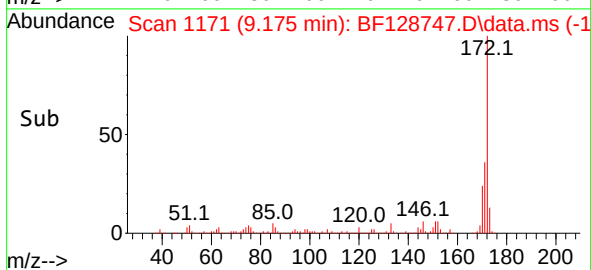
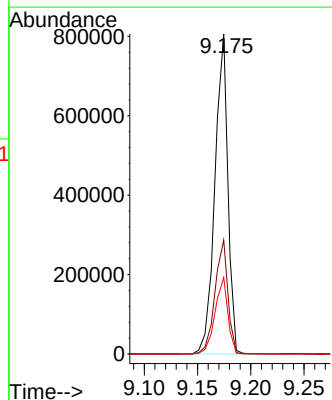
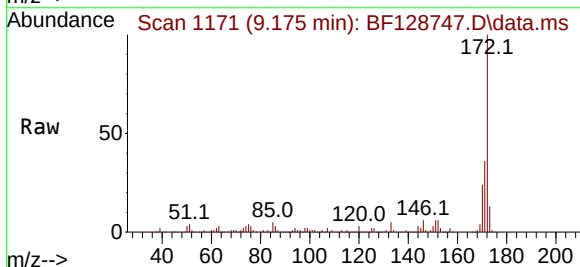
Tgt Ion:172 Resp: 680417

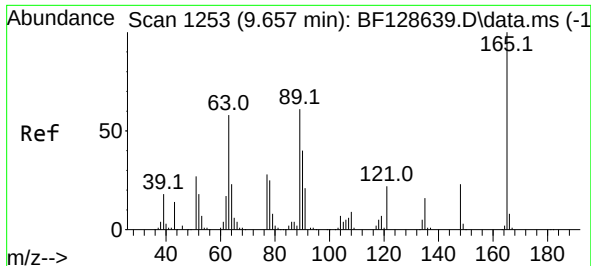
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.9 19.8 29.8

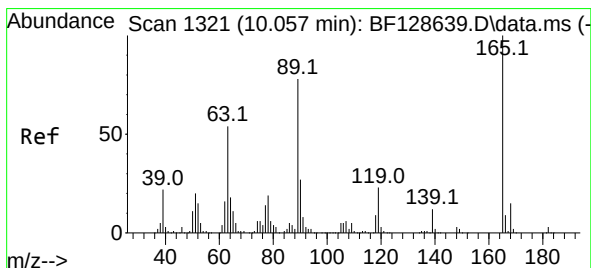
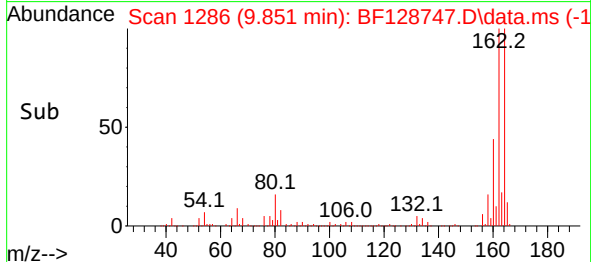
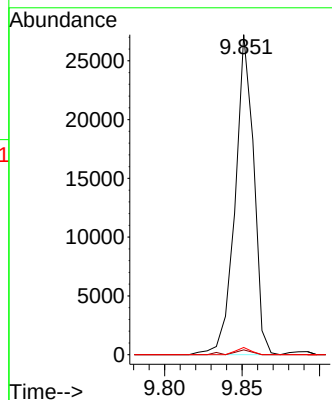
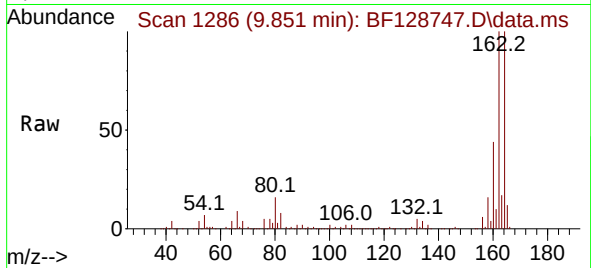




#51
2,6-Dinitrotoluene
Concen: 9.768 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.206 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

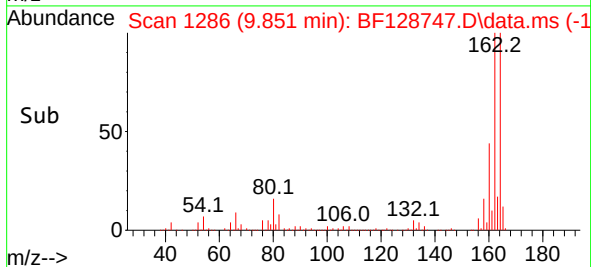
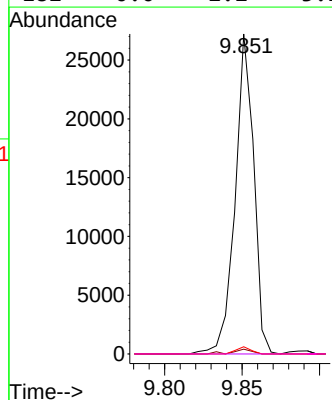
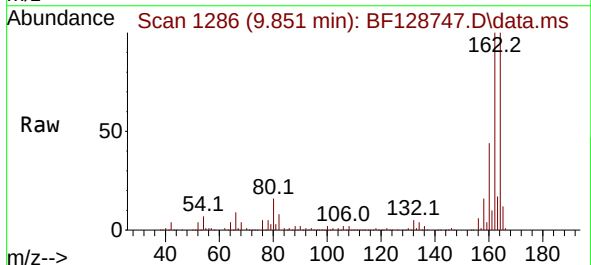
Instrument :
BNA_F
ClientSampleId :
RB-21499

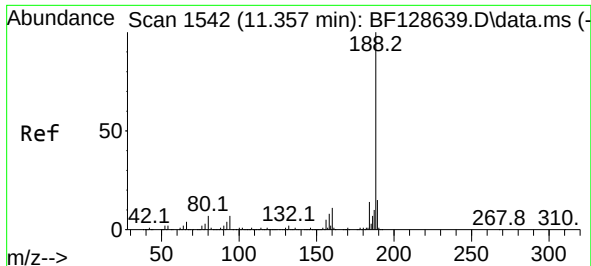
Tgt Ion:165 Resp: 22674
Ion Ratio Lower Upper
165 100
63 1.5 44.9 67.3#
89 2.2 43.6 65.4#



#57
2,4-Dinitrotoluene
Concen: 7.320 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.194 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:165 Resp: 22674
Ion Ratio Lower Upper
165 100
63 1.5 39.8 59.6#
89 2.2 60.2 90.2#
182 0.0 2.2 3.2#

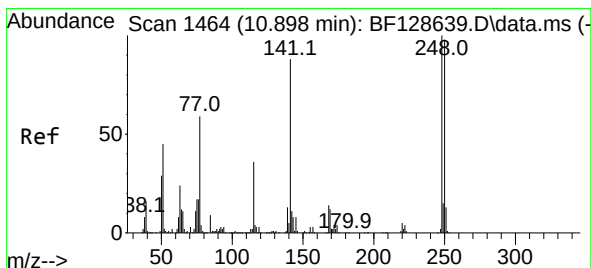
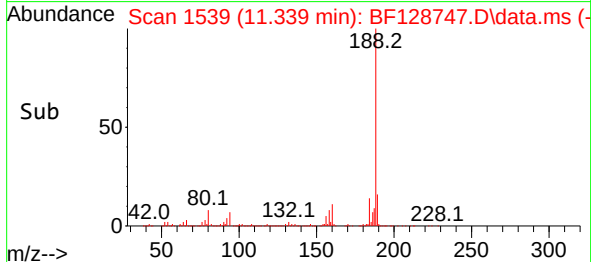
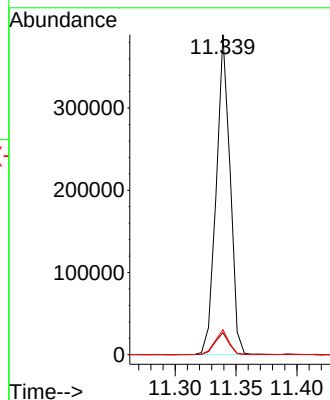
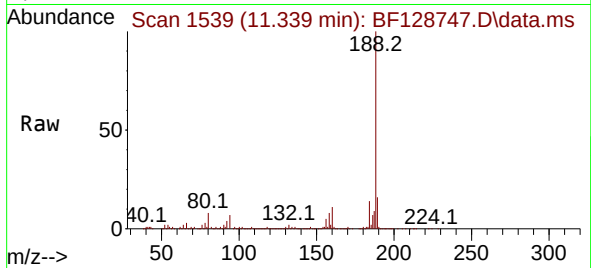




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

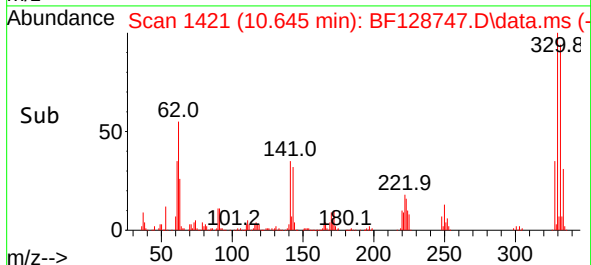
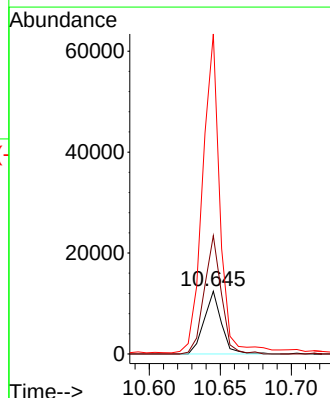
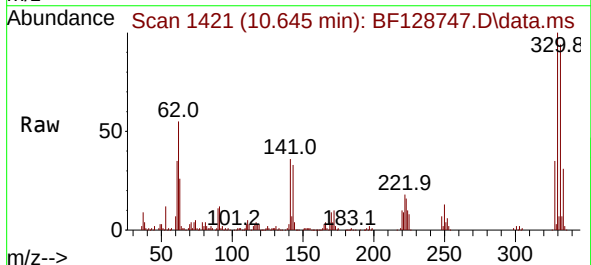
Instrument :
BNA_F
ClientSampleId :
RB-21499

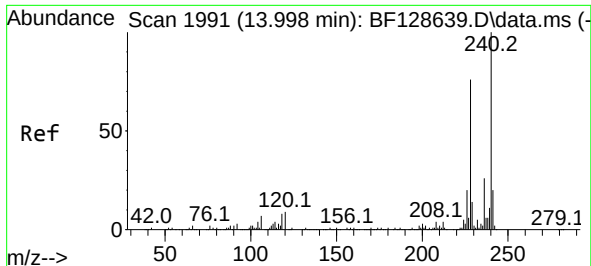
Tgt Ion:188 Resp: 306939
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.8 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 3.084 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.241 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:248 Resp: 10555
Ion Ratio Lower Upper
248 100
250 188.6 80.6 120.8#
141 510.1 58.9 88.3#

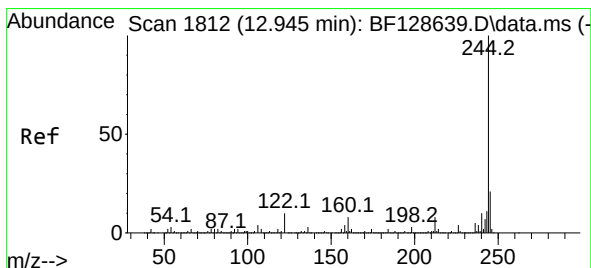
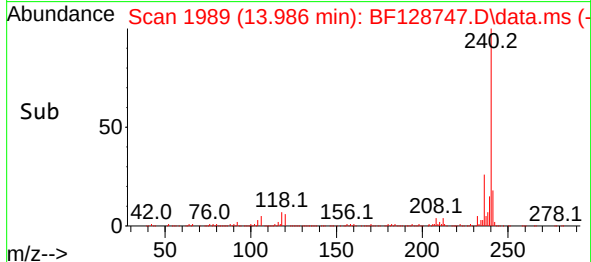
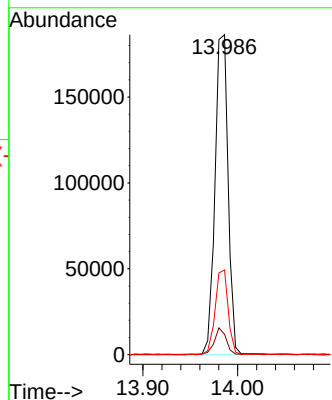
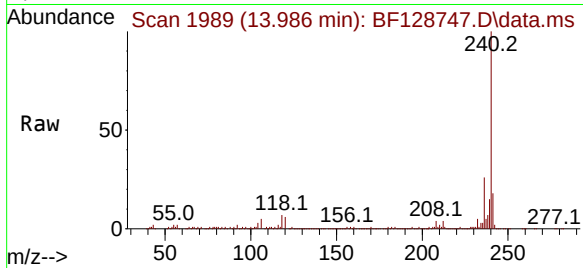




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

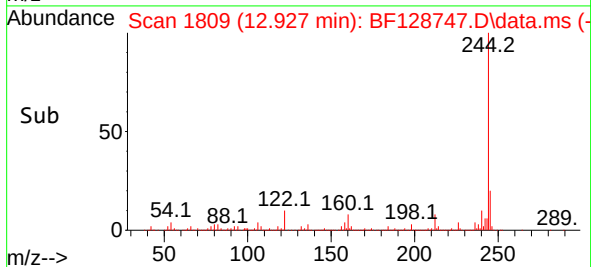
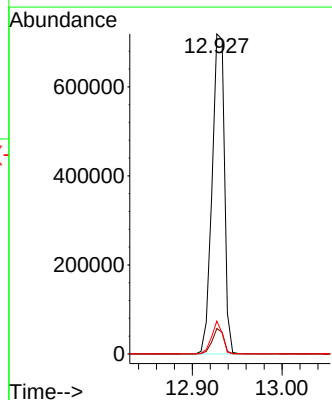
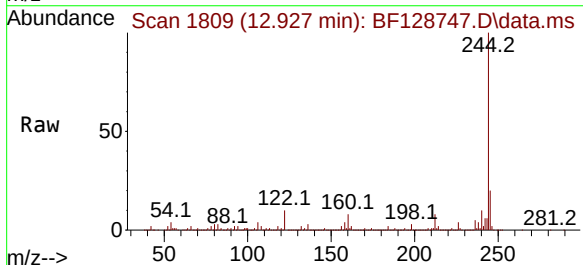
Instrument :
BNA_F
ClientSampleId :
RB-21499

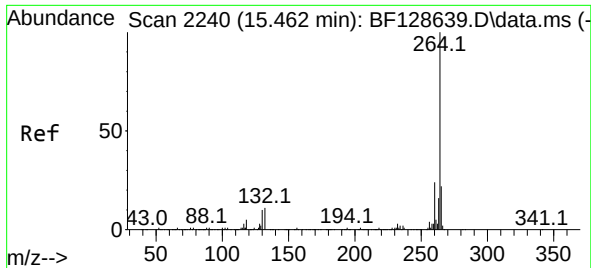
Tgt Ion:240 Resp: 178981
Ion Ratio Lower Upper
240 100
120 6.4 8.9 13.3#
236 26.5 20.8 31.2



#79
Terphenyl-d14
Concen: 66.870 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:244 Resp: 688779
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 10.2 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF128747.D
 Acq: 09 Jun 2022 14:14

Instrument :
 BNA_F
 ClientSampleId :
 RB-21499

Tgt Ion:264 Resp: 152480
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 20.9 17.2 25.8

