

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128785.D
 Acq On : 13 Jun 2022 15:41
 Operator : CG\JU
 Sample : N3286-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1RDL

Quant Time: Jun 14 01:55:51 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)

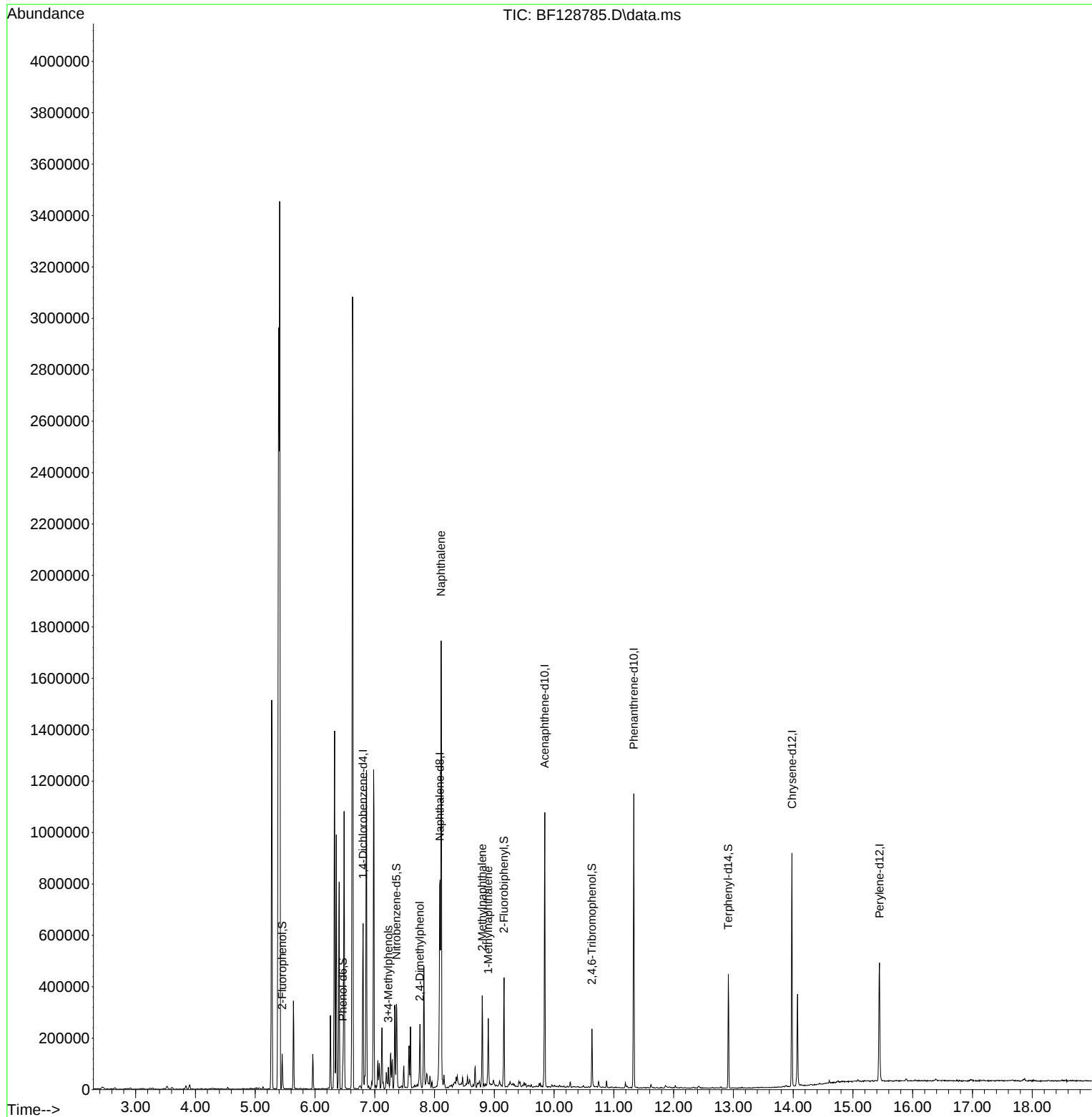
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	90030	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	348777	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	201553	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	386273	20.000	ng	0.00
76) Chrysene-d12	13.980	240	297708	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	210956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	30719	5.435	ng	0.00
7) Phenol-d6	6.463	99	28045	4.065	ng	-0.02
23) Nitrobenzene-d5	7.363	82	56772	7.579	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	26557	11.152	ng	-0.02
45) 2-Fluorobiphenyl	9.163	172	118963	8.268	ng	-0.01
79) Terphenyl-d14	12.915	244	144303	8.423	ng	-0.02
Target Compounds						
20) 3+4-Methylphenols	7.227	107	19435	3.185	ng	# 75
27) 2,4-Dimethylphenol	7.751	122	10223	2.215	ng	# 82
31) Naphthalene	8.110	128	755184	42.190	ng	99
37) 2-Methylnaphthalene	8.798	142	85957	7.550	ng	99
38) 1-Methylnaphthalene	8.898	142	49529	4.503	ng	96

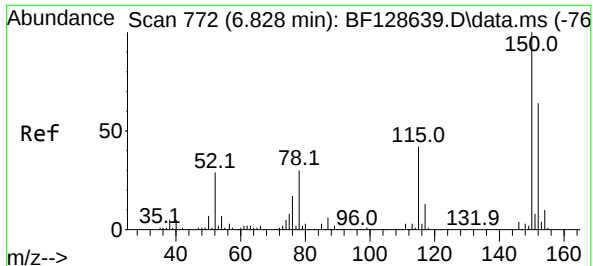
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128785.D
Acq On : 13 Jun 2022 15:41
Operator : CG\JU
Sample : N3286-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1RDL

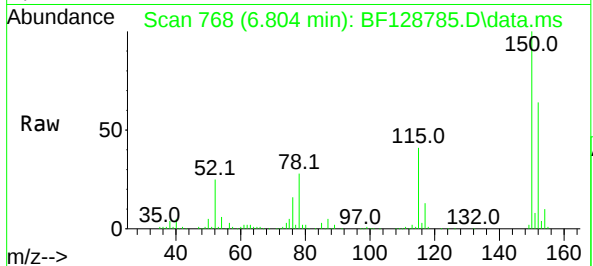
Quant Time: Jun 14 01:55:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration



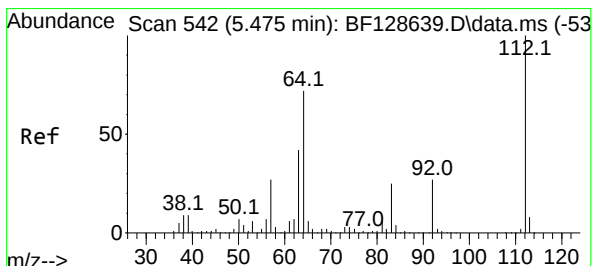
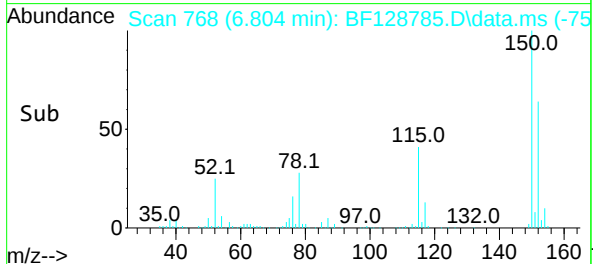
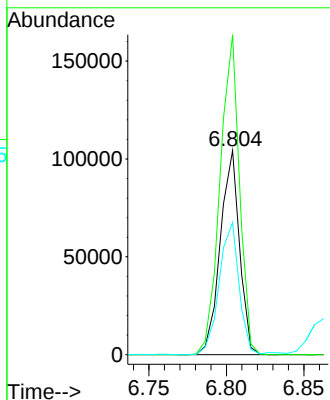


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Instrument :
BNA_F
ClientSampleId :
MW-1RDL

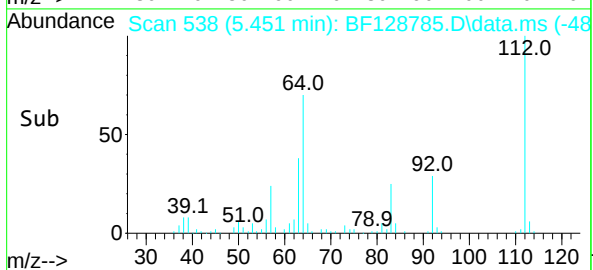
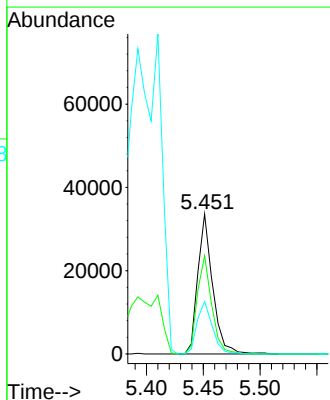
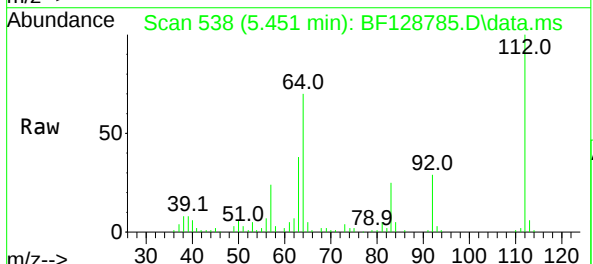


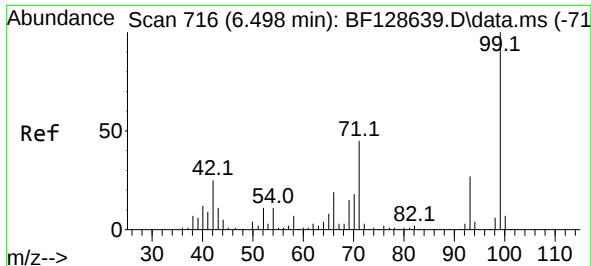
Tgt Ion:152 Resp: 90030
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 64.8 49.9 74.9



#5
2-Fluorophenol
Concen: 5.435 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.006 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion:112 Resp: 30719
Ion Ratio Lower Upper
112 100
64 70.2 53.3 79.9
63 37.5 28.0 42.0

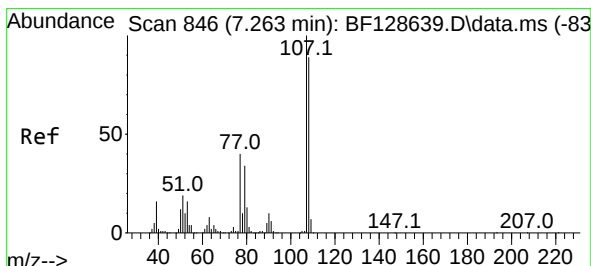
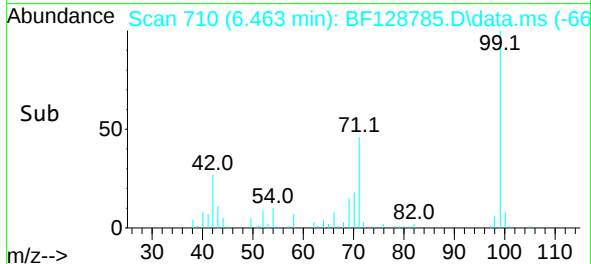
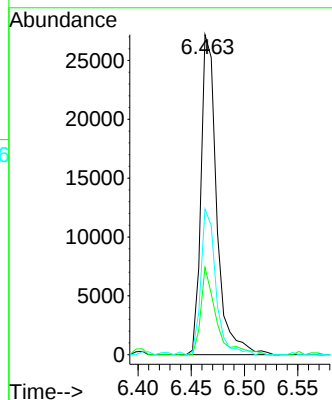
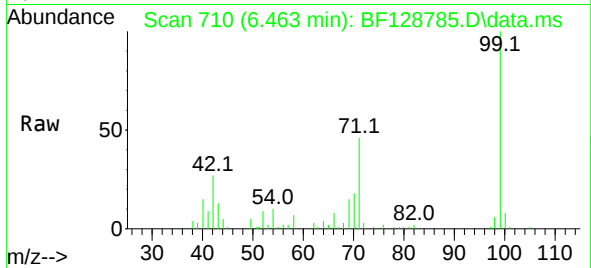




#7
Phenol-d6
Concen: 4.065 ng
RT: 6.463 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

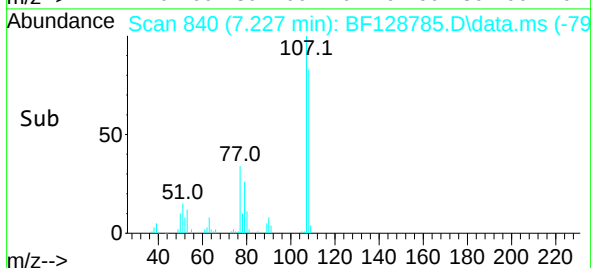
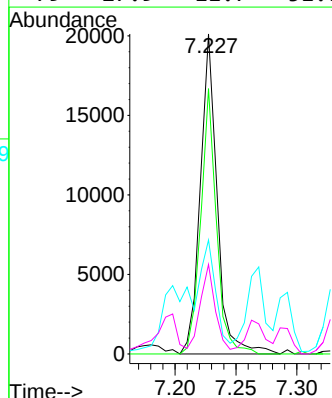
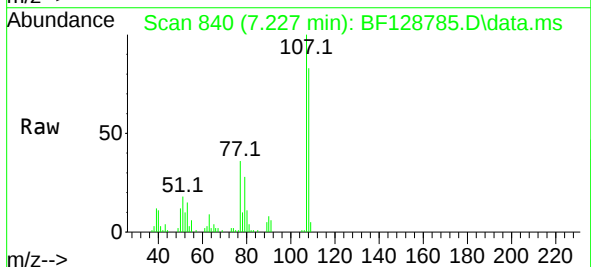
Instrument :
BNA_F
ClientSampleId :
MW-1RDL

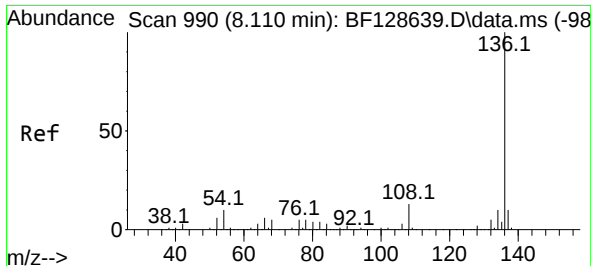
Tgt Ion: 99 Resp: 28045
Ion Ratio Lower Upper
99 100
42 27.3 17.3 25.9#
71 45.6 28.9 43.3#



#20
3+4-Methylphenols
Concen: 3.185 ng
RT: 7.227 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion: 107 Resp: 19435
Ion Ratio Lower Upper
107 100
108 82.9 71.8 111.8
77 35.6 59.3 99.3#
79 27.9 11.7 51.7



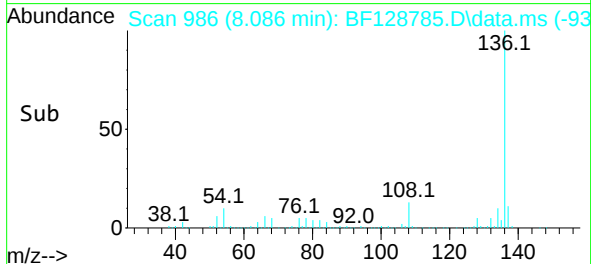
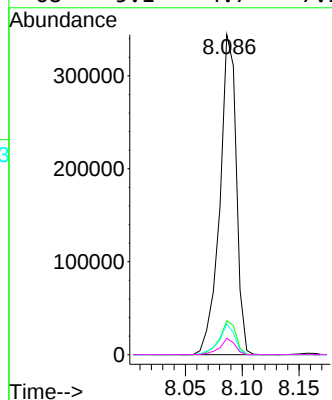
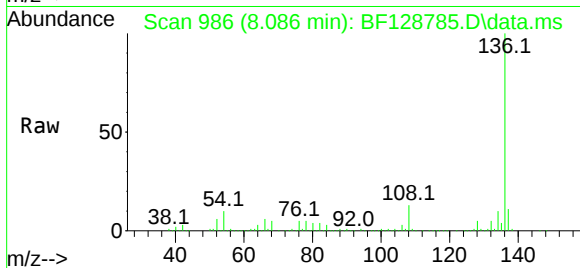


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Instrument :
BNA_F
ClientSampleId :
MW-1RDL

Tgt Ion:136 Resp: 348777

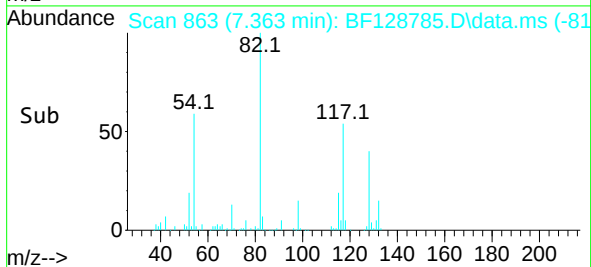
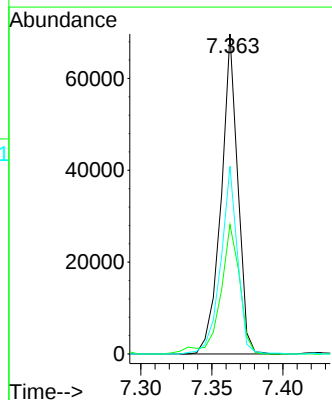
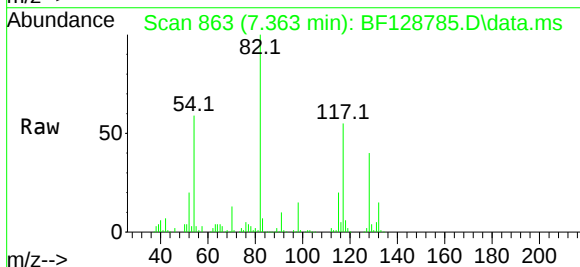
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.6	7.5	11.3
68	5.1	4.7	7.1

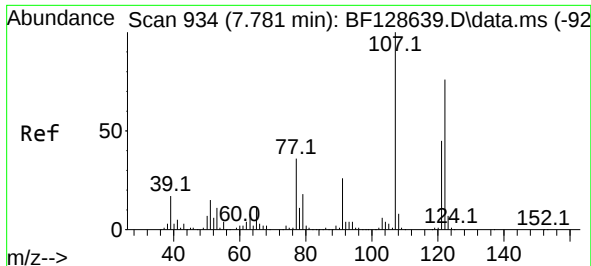


#23
Nitrobenzene-d5
Concen: 7.579 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion: 82 Resp: 56772

Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.0	51.0
54	58.7	46.9	70.3

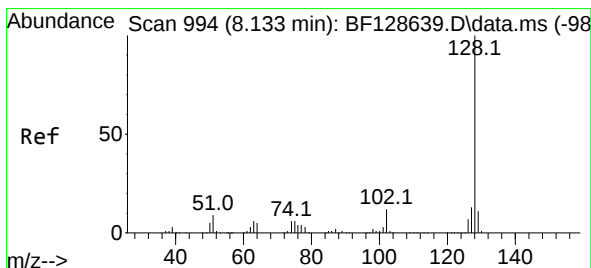
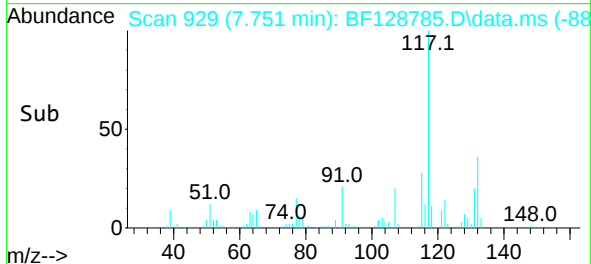
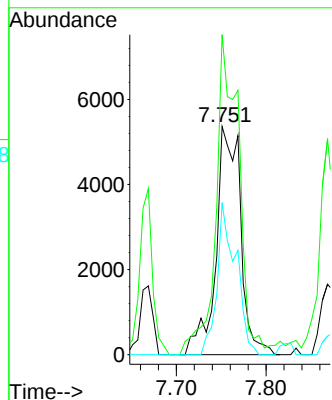
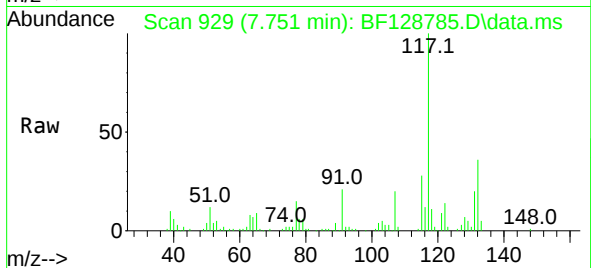




#27
2,4-Dimethylphenol
Concen: 2.215 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

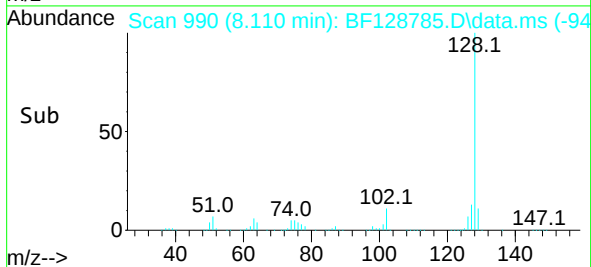
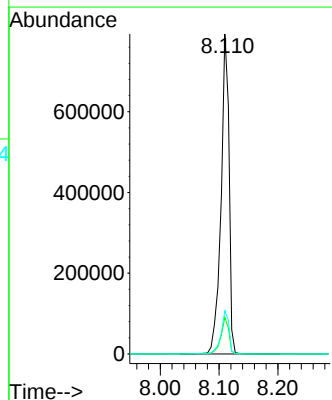
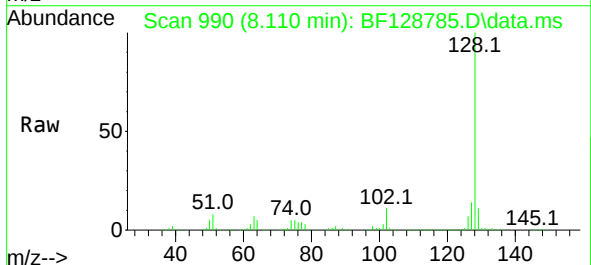
Instrument :
BNA_F
ClientSampleId :
MW-1RDL

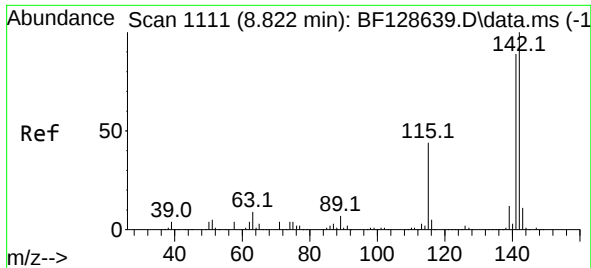
Tgt Ion:122 Resp: 10223
Ion Ratio Lower Upper
122 100
107 140.2 93.0 139.6#
121 66.6 46.6 70.0



#31
Naphthalene
Concen: 42.190 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion:128 Resp: 755184
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.5 15.7





#37

2-Methylnaphthalene

Concen: 7.550 ng

RT: 8.798 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF128785.D

Acq: 13 Jun 2022 15:41

Instrument :

BNA_F

ClientSampleId :

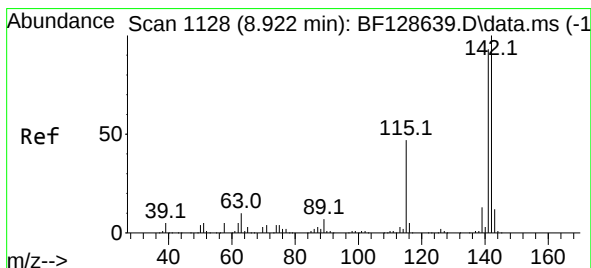
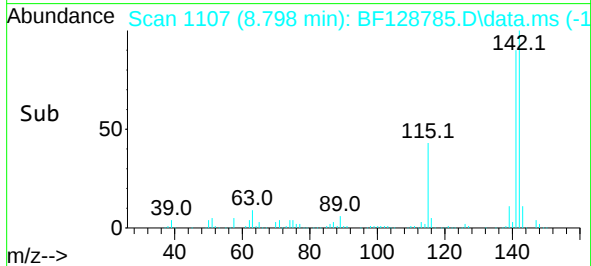
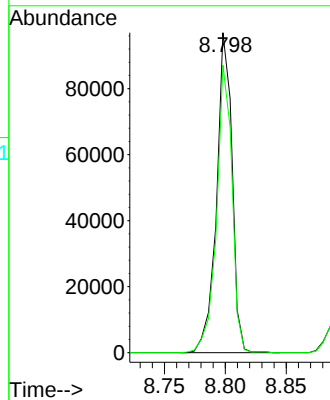
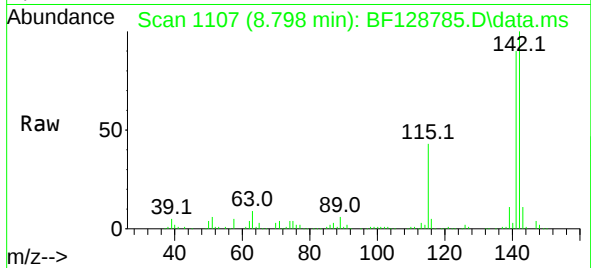
MW-1RDL

Tgt Ion:142 Resp: 85957

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 4.503 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.012 min

Lab File: BF128785.D

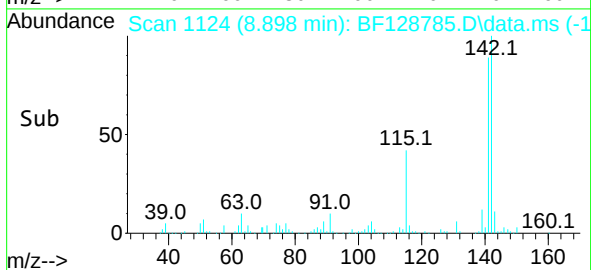
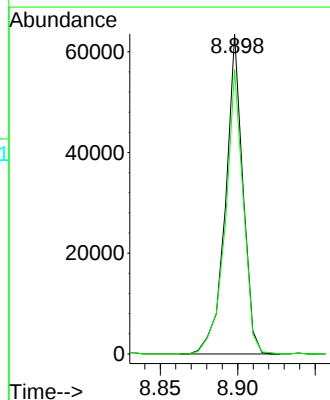
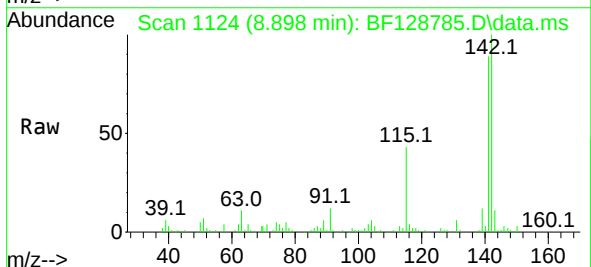
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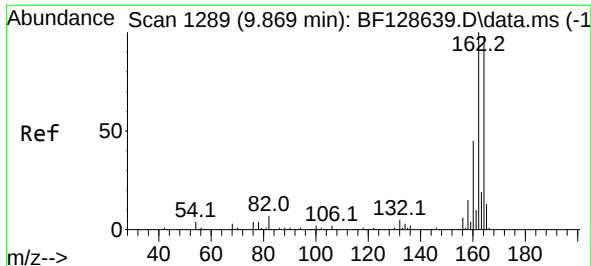
Tgt Ion:142 Resp: 49529

Ion Ratio Lower Upper

142 100

141 88.8 74.2 111.4

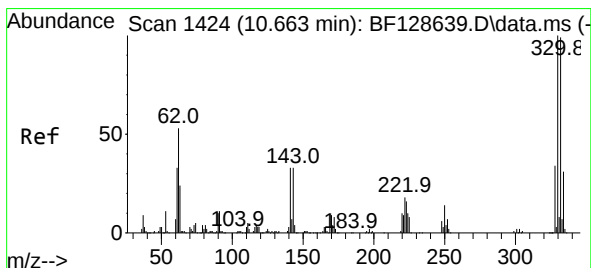
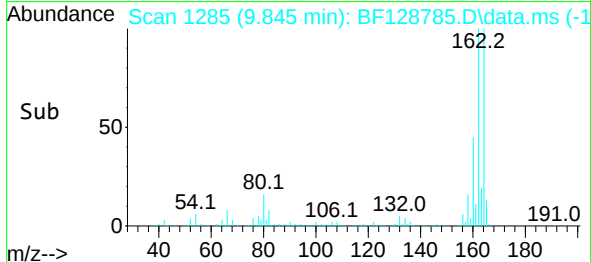
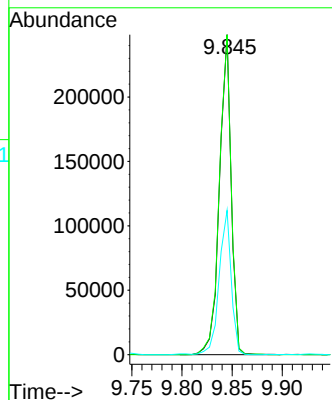
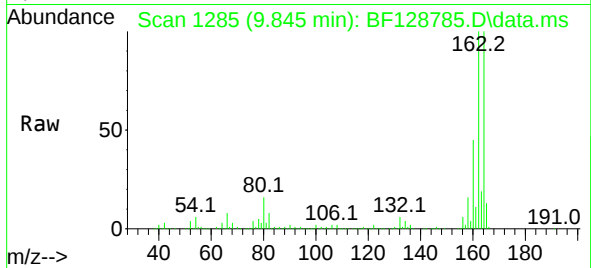




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

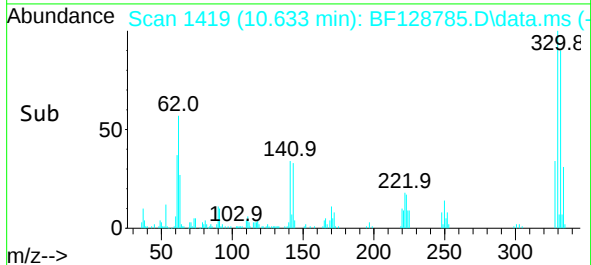
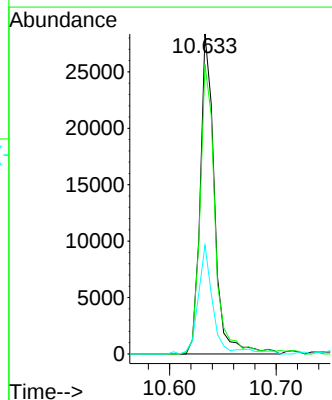
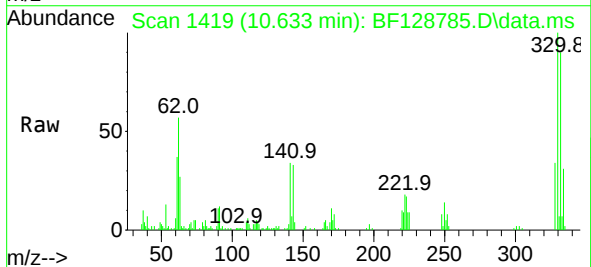
Instrument :
BNA_F
ClientSampleId :
MW-1RDL

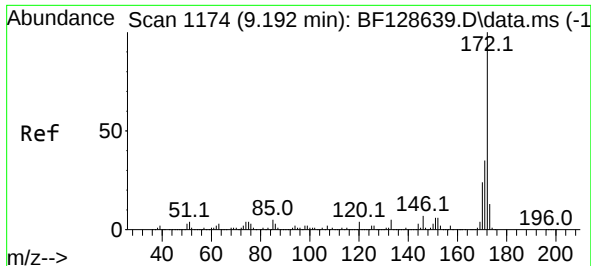
Tgt Ion:164 Resp: 201553
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 45.1 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 11.152 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion:330 Resp: 26557
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 33.4 28.0 42.0





#45

2-Fluorobiphenyl

Concen: 8.268 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF128785.D

Acq: 13 Jun 2022 15:41

Instrument :

BNA_F

ClientSampleId :

MW-1RDL

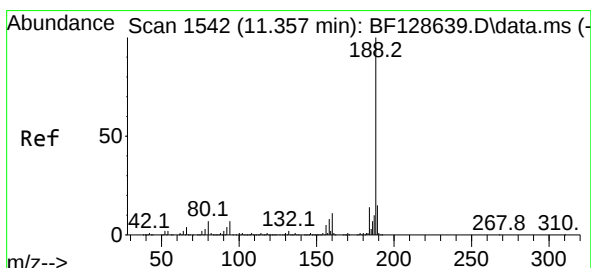
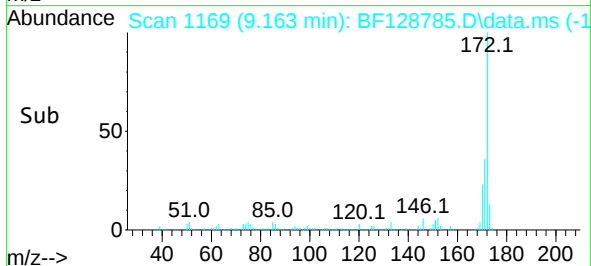
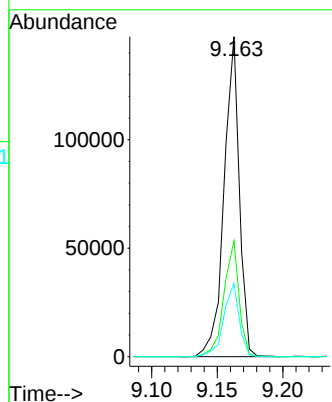
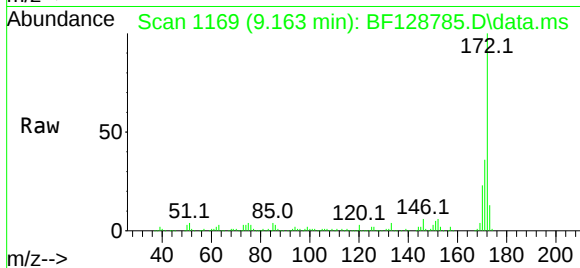
Tgt Ion:172 Resp: 118963

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 22.9 19.8 29.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF128785.D

Acq: 13 Jun 2022 15:41

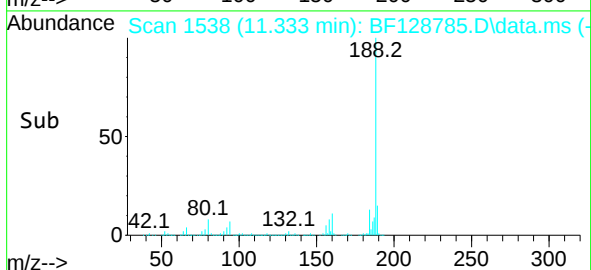
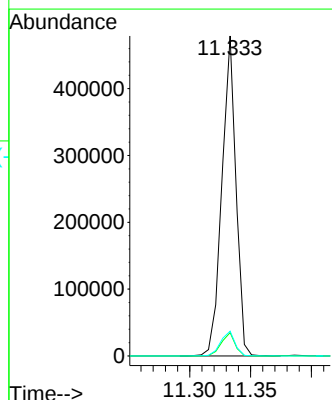
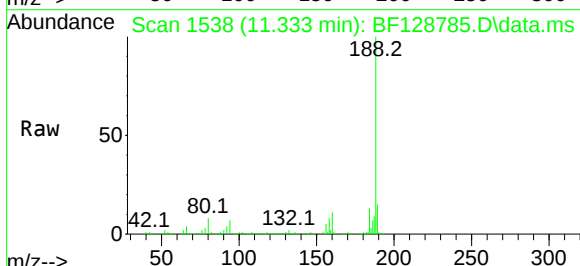
Tgt Ion:188 Resp: 386273

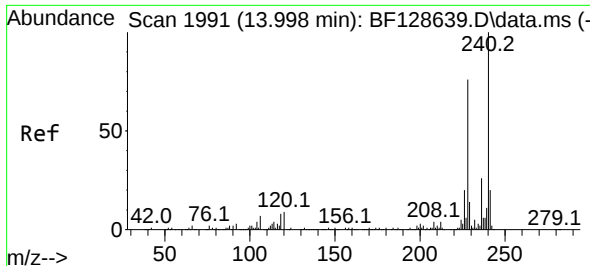
Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.6

80 7.8 7.6 11.4

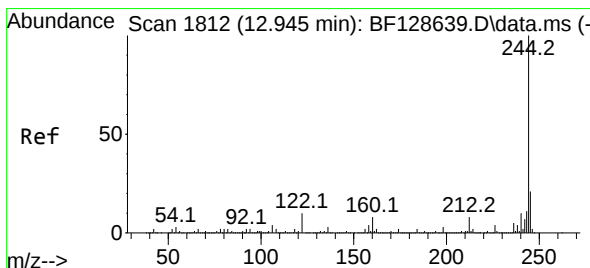
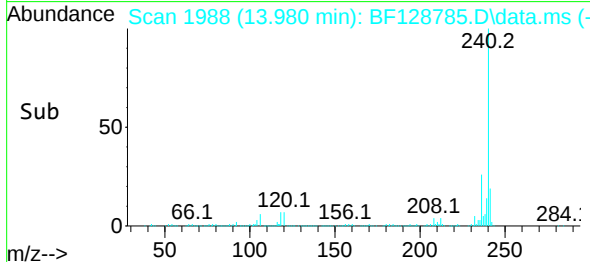
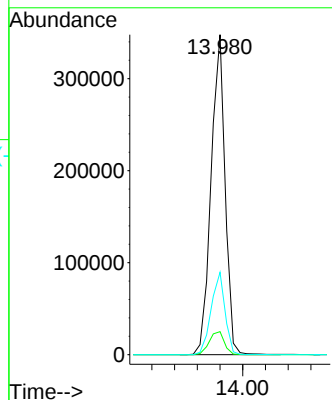
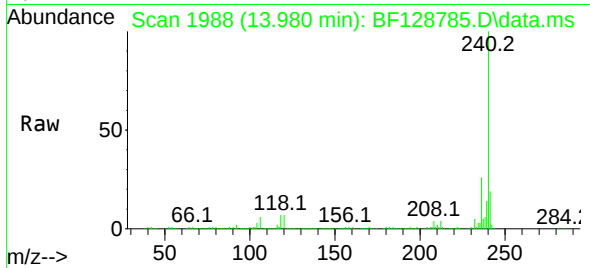




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

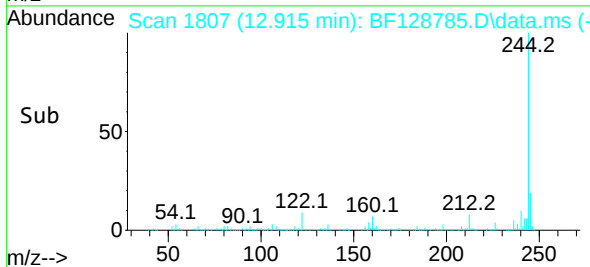
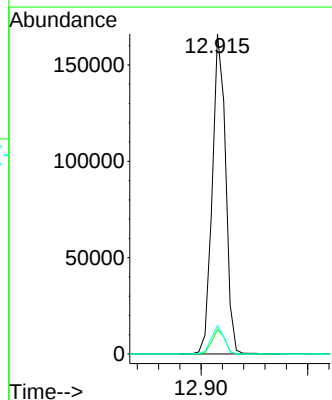
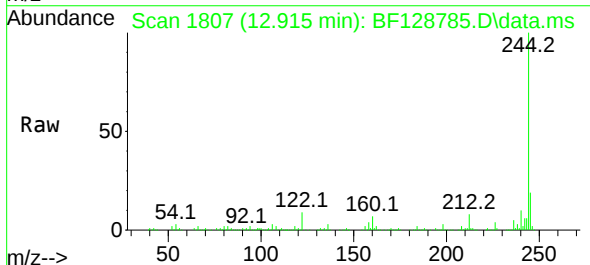
Instrument :
BNA_F
ClientSampleId :
MW-1RDL

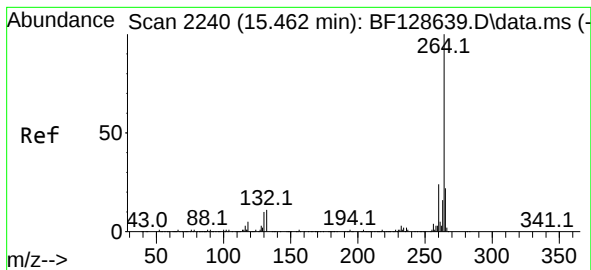
Tgt Ion:240 Resp: 297708
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 8.423 ng
RT: 12.915 min Scan# 1807
Delta R.T. -0.018 min
Lab File: BF128785.D
Acq: 13 Jun 2022 15:41

Tgt Ion:244 Resp: 144303
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 8.8 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: BF128785.D
Acq: 13 Jun 2022 15:41

Instrument :
BNA_F
ClientSampleId :
MW-1RDL

Tgt Ion:264 Resp: 210956
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.5 17.2 25.8

