

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128157.D
 Acq On : 10 May 2022 10:54
 Operator : CG\JU
 Sample : PB144493BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144493BL

Quant Time: May 11 03:59:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	109810	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	431537	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	247236	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	459402	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	371873	20.000	ng	-0.01
86) Perylene-d12	15.568	264	322470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	890743	129.311	ng	0.01
7) Phenol-d6	6.522	99	1174858	128.950	ng	0.00
23) Nitrobenzene-d5	7.457	82	847820	88.403	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	365042	128.740	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1410772	89.284	ng	0.00
79) Terphenyl-d14	13.015	244	1713642	86.468	ng	0.00

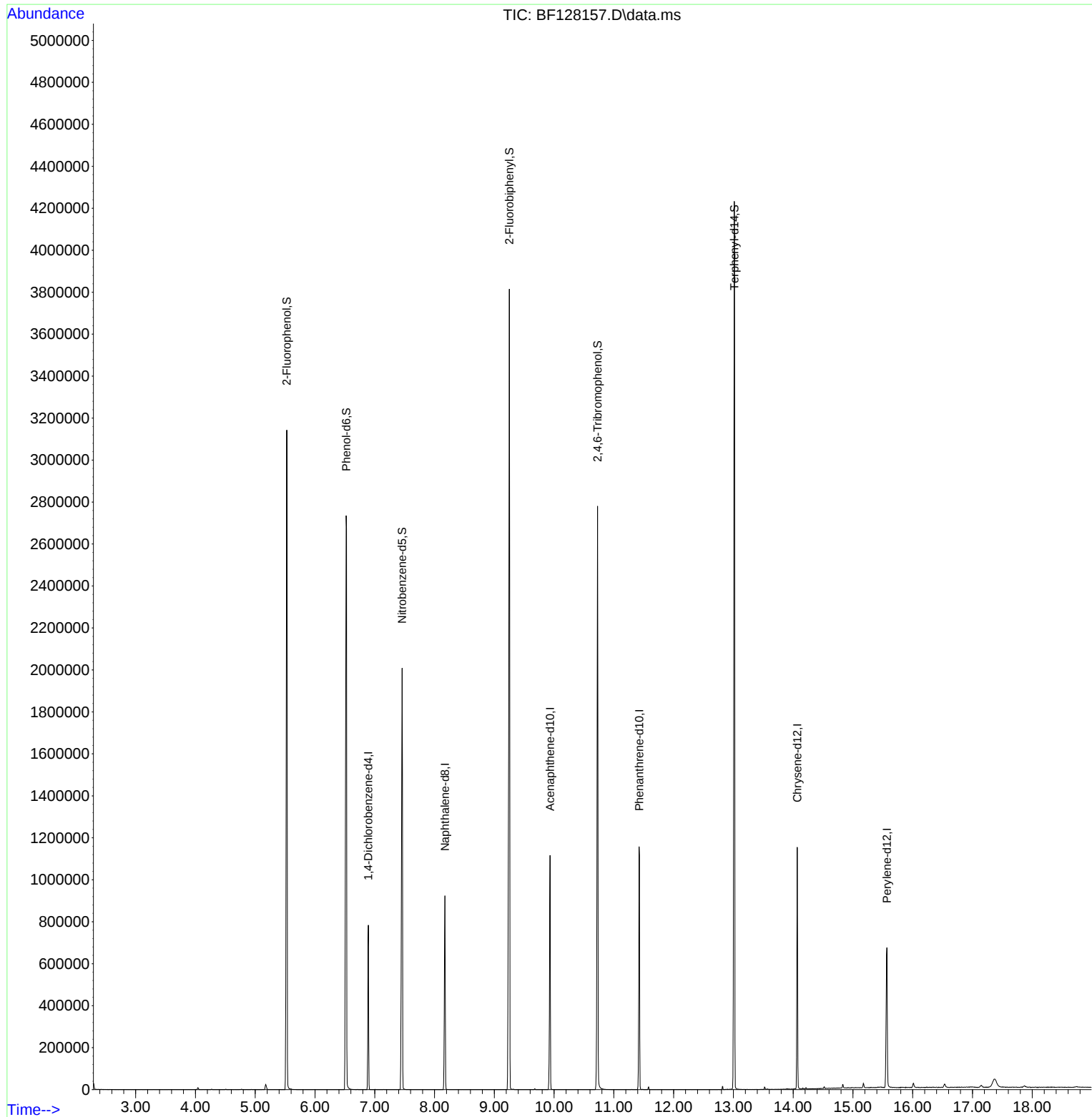
Target Compounds	Qvalue

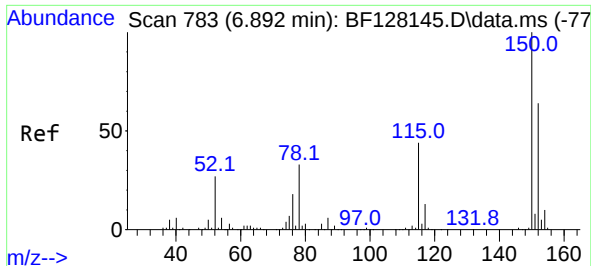
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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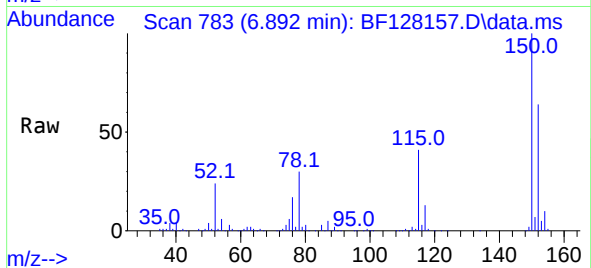
Quant Time: May 11 03:59:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
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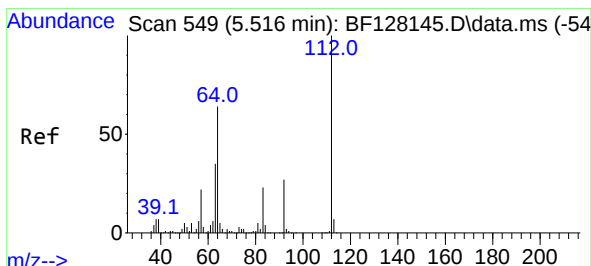
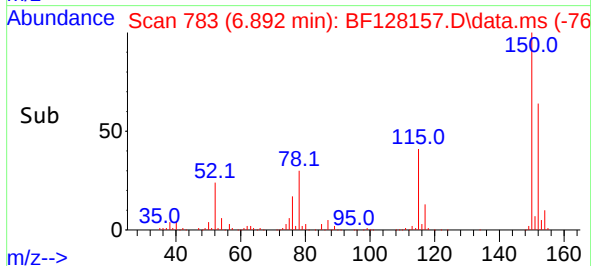
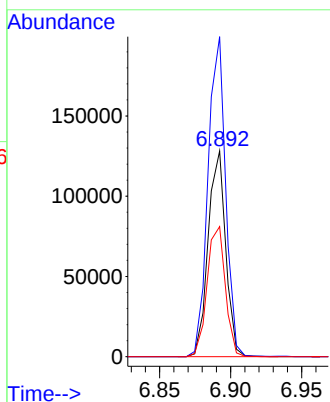


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144493BL

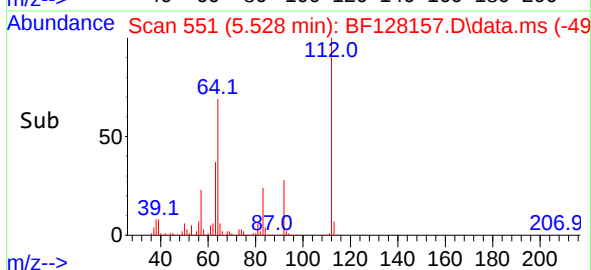
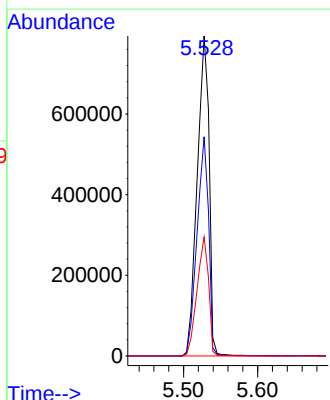
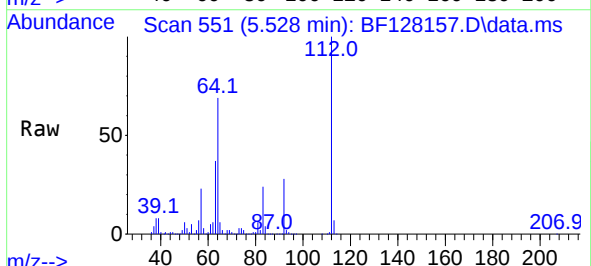


Tgt Ion:152 Resp: 109810
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 63.2 48.8 73.2



#5
2-Fluorophenol
Concen: 129.311 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.012 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

Tgt Ion:112 Resp: 890743
Ion Ratio Lower Upper
112 100
64 68.5 49.5 74.3
63 37.2 26.3 39.5

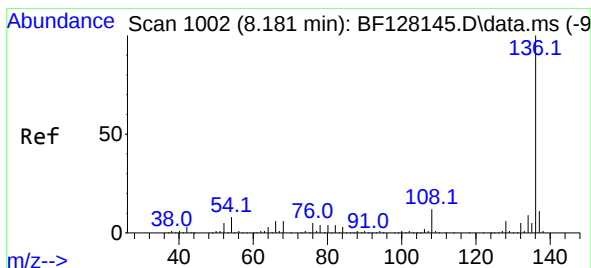
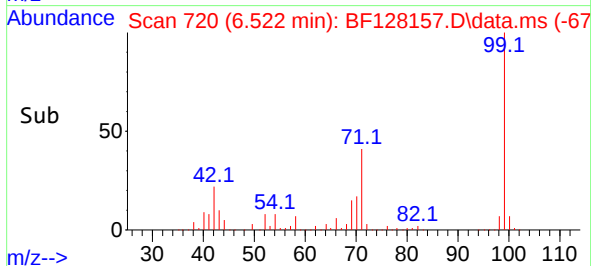
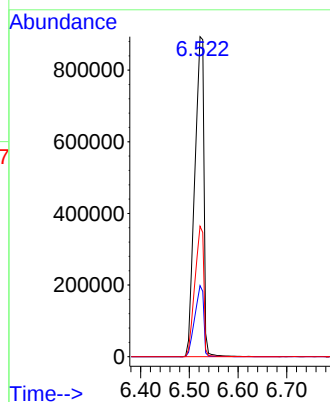
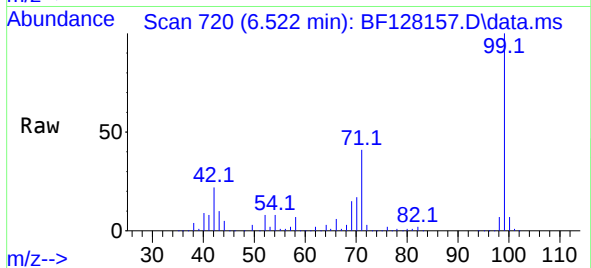




#7
Phenol-d6
Concen: 128.950 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

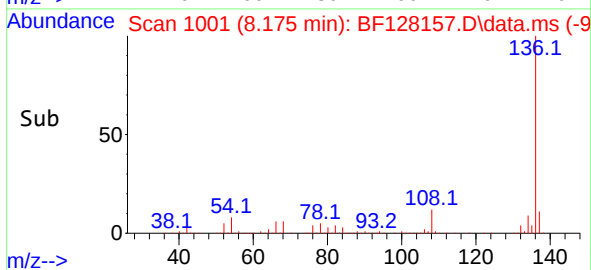
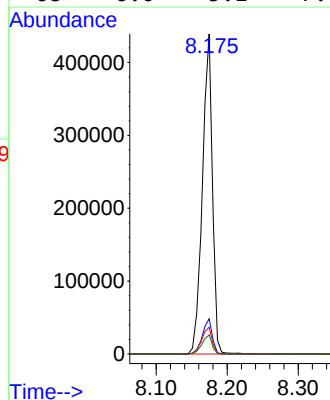
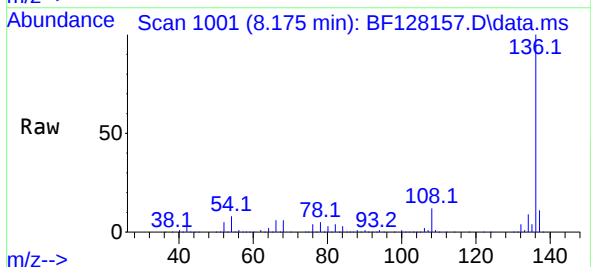
Instrument :
BNA_F
ClientSampleId :
PB144493BL

Tgt Ion: 99 Resp: 1174858
Ion Ratio Lower Upper
99 100
42 22.2 16.6 24.8
71 40.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

Tgt Ion: 136 Resp: 431537
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.3 6.8 10.2
68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 88.403 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128157.D

Acq: 10 May 2022 10:54

Instrument :

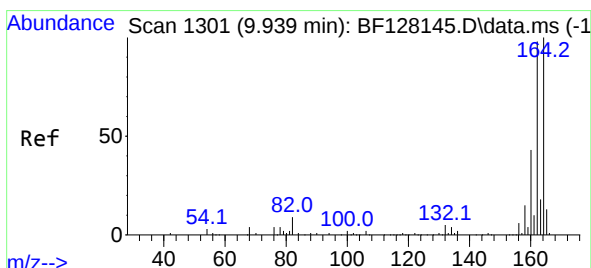
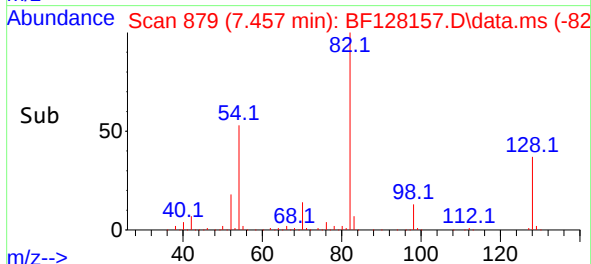
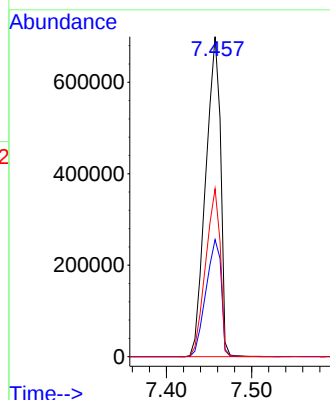
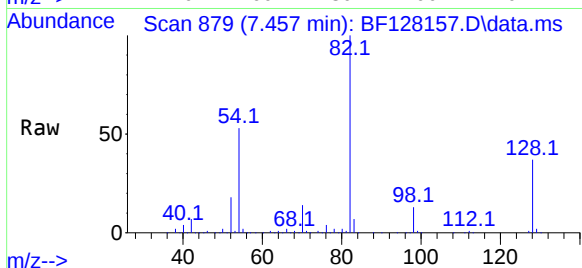
BNA_F

ClientSampleId :

PB144493BL

Tgt Ion: 82 Resp: 847820

Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.0	45.0
54	52.5	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1300

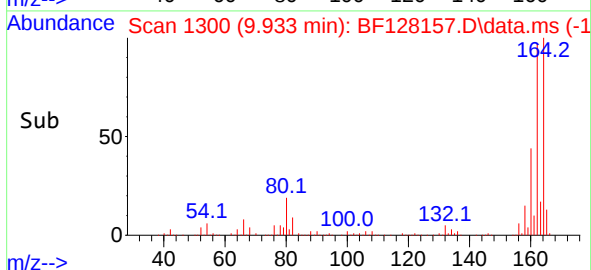
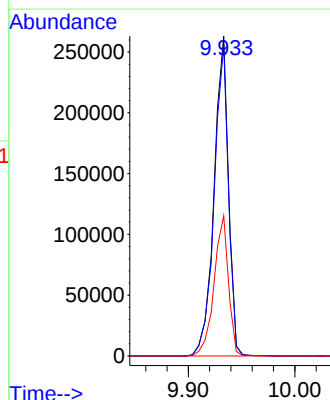
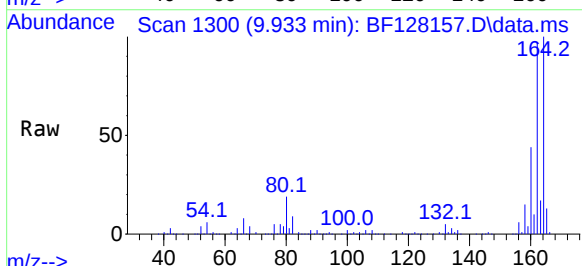
Delta R.T. -0.006 min

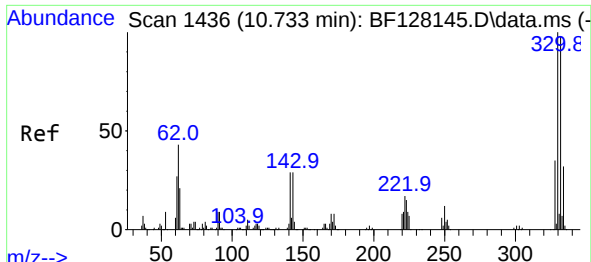
Lab File: BF128157.D

Acq: 10 May 2022 10:54

Tgt Ion:164 Resp: 247236

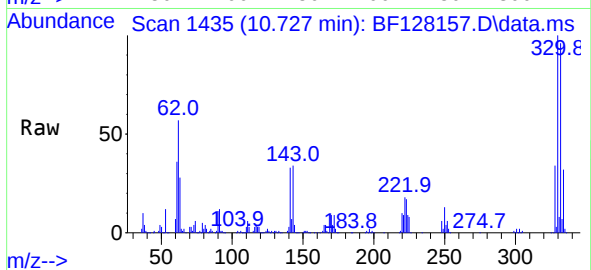
Ion	Ratio	Lower	Upper
164	100		
162	97.1	76.0	114.0
160	43.8	34.8	52.2



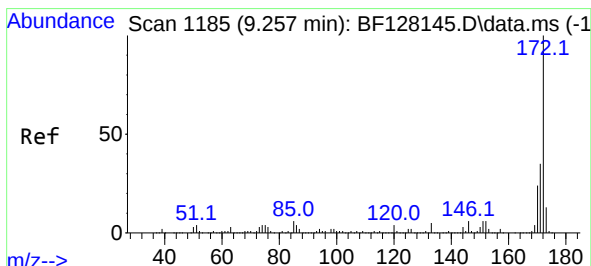
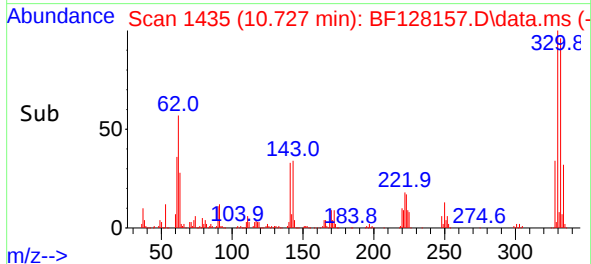
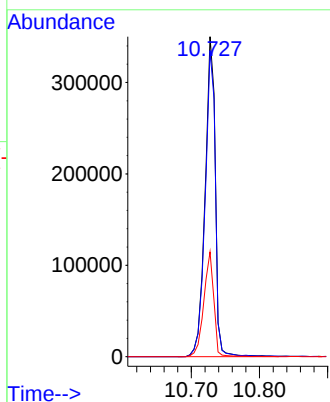


#42
2,4,6-Tribromophenol
Concen: 128.740 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

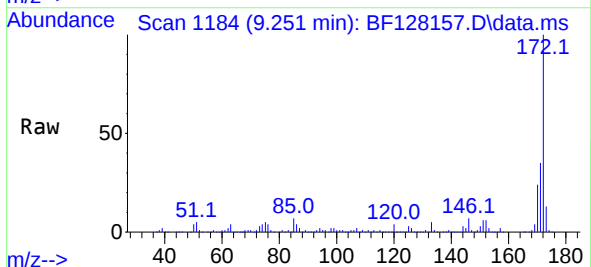
Instrument :
BNA_F
ClientSampleId :
PB144493BL



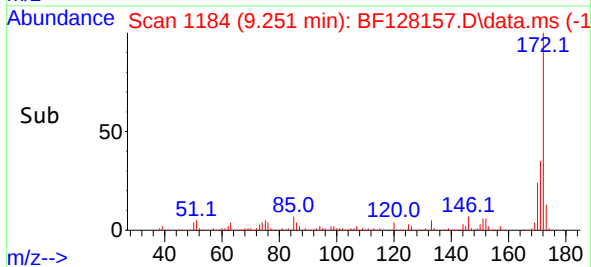
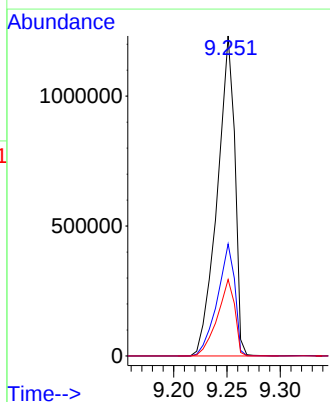
Tgt Ion:330 Resp: 365042
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 32.2 28.9 43.3

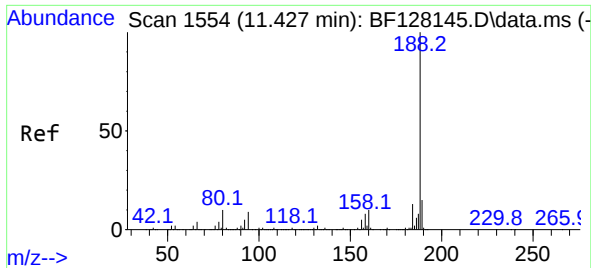


#45
2-Fluorobiphenyl
Concen: 89.284 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54



Tgt Ion:172 Resp: 1410772
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.9 19.1 28.7

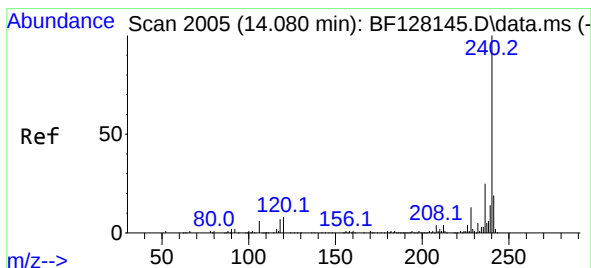
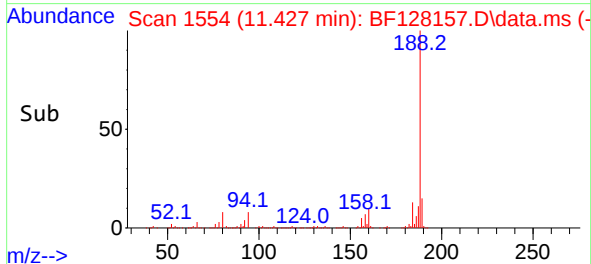
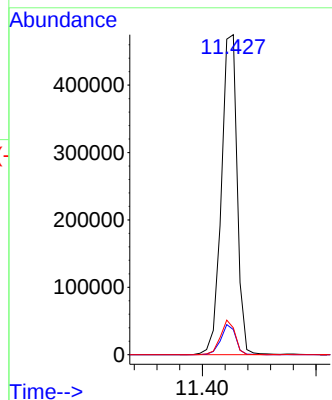
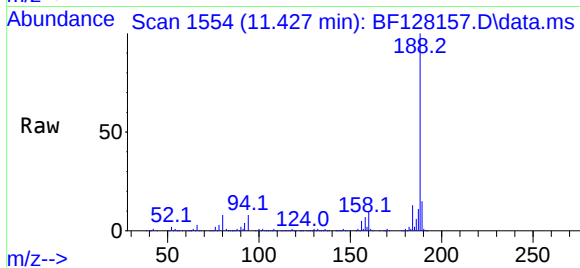




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

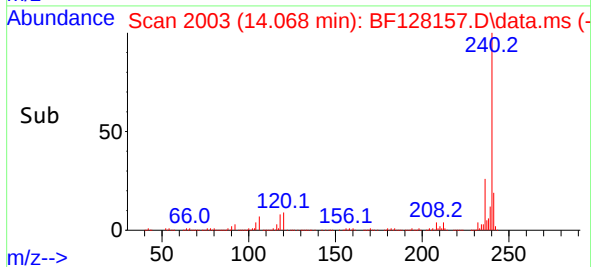
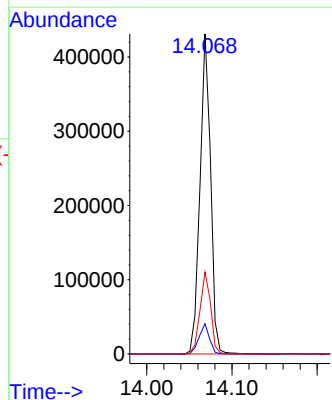
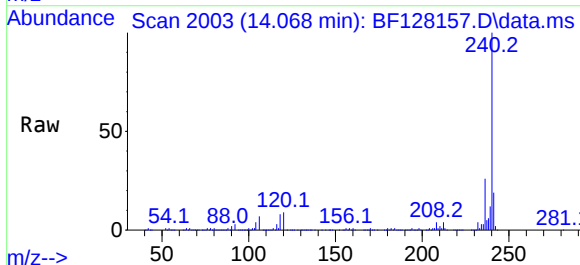
Instrument :
BNA_F
ClientSampleId :
PB144493BL

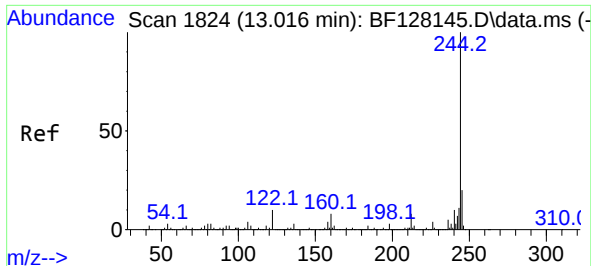
Tgt Ion:188 Resp: 459402
Ion Ratio Lower Upper
188 100
94 7.9 8.0 12.0#
80 8.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128157.D
Acq: 10 May 2022 10:54

Tgt Ion:240 Resp: 371873
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.6 20.3 30.5

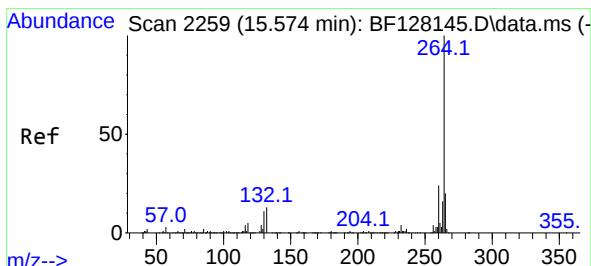
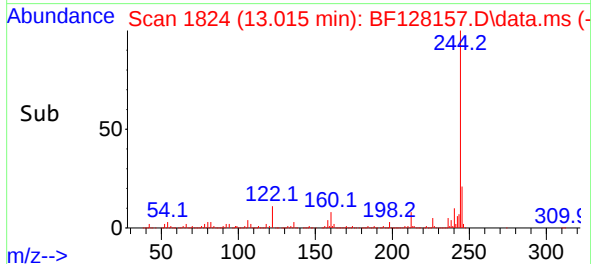
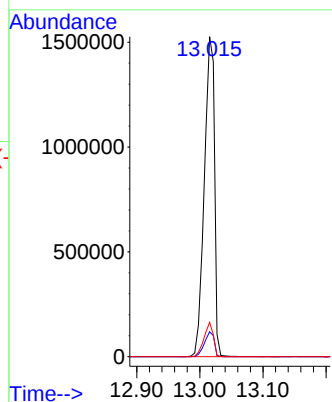
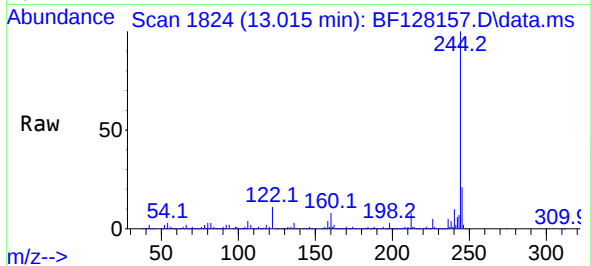




#79
 Terphenyl-d14
 Concen: 86.468 ng
 RT: 13.015 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128157.D
 Acq: 10 May 2022 10:54

Instrument :
 BNA_F
 ClientSampleId :
 PB144493BL

Tgt Ion:244 Resp: 1713642
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2258
 Delta R.T. -0.006 min
 Lab File: BF128157.D
 Acq: 10 May 2022 10:54

Tgt Ion:264 Resp: 322470
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 21.3 17.5 26.3

