

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129270.D
 Acq On : 18 Jul 2022 16:26
 Operator : CG\JU
 Sample : PB146277BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146277BL

Quant Time: Jul 19 02:08:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	324550	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1340422	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	723975	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1214471	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	860622	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	711792	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2452325	120.675	ng	0.02
7) Phenol-d6	6.534	99	3208530	122.075	ng	0.00
23) Nitrobenzene-d5	7.469	82	2087987	83.267	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	868840	129.297	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3443524	80.583	ng	0.00
79) Terphenyl-d14	13.027	244	3516202	76.430	ng	0.01

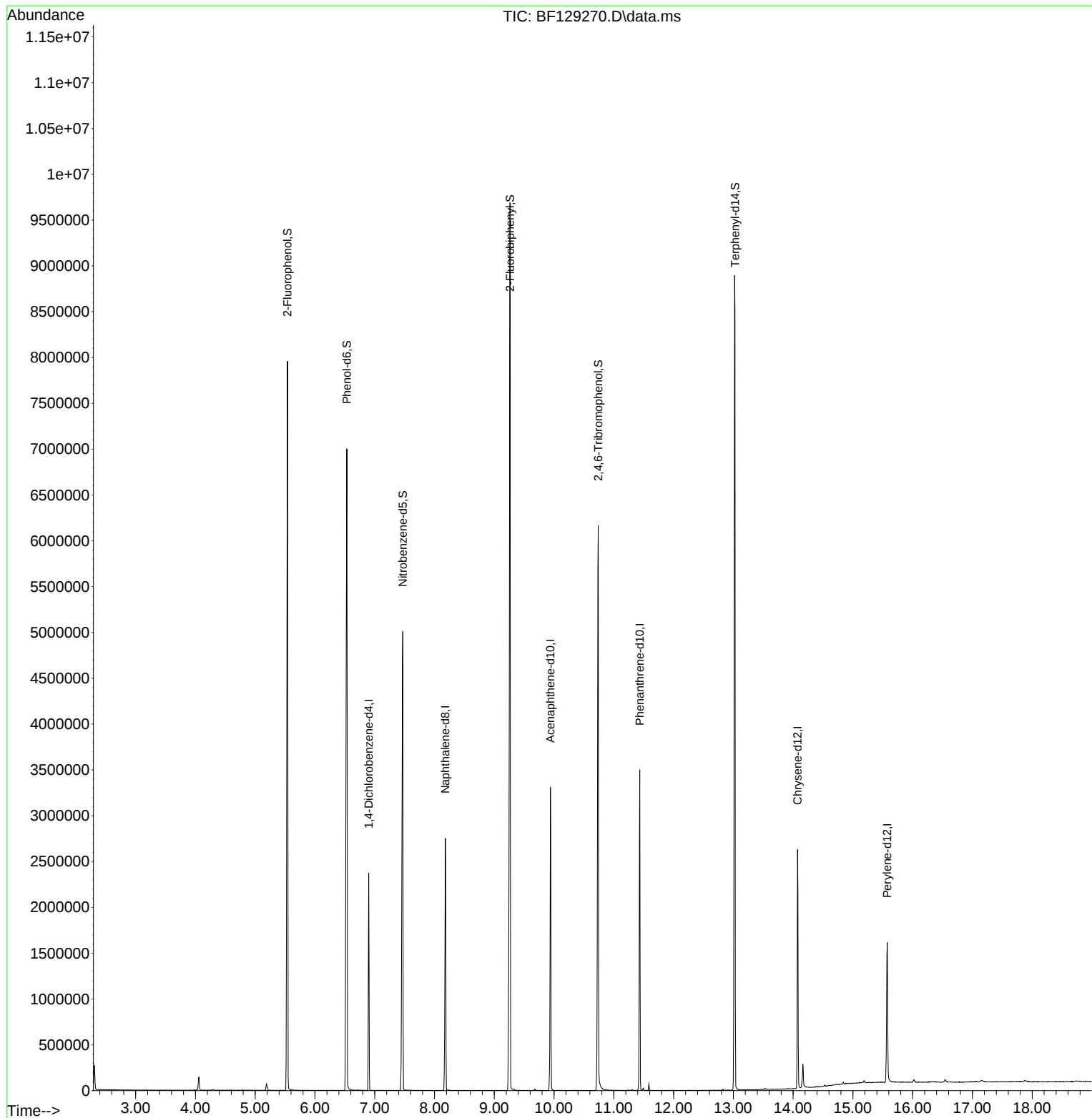
Target Compounds	Qvalue

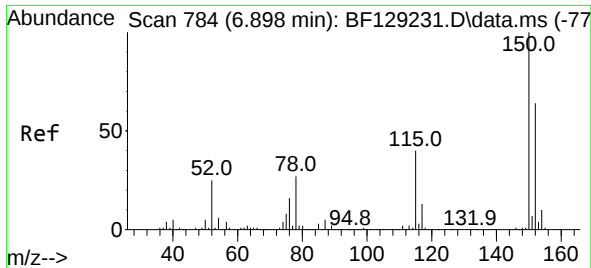
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129270.D
Acq On : 18 Jul 2022 16:26
Operator : CG\JU
Sample : PB146277BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146277BL

Quant Time: Jul 19 02:08:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

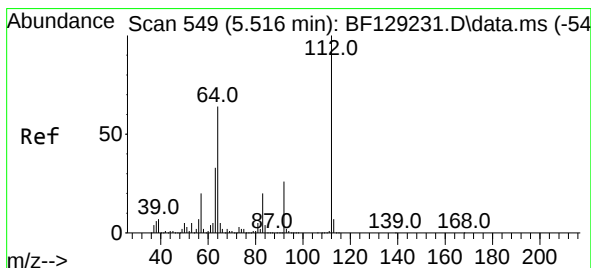
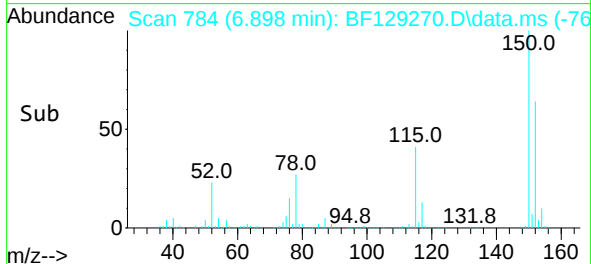
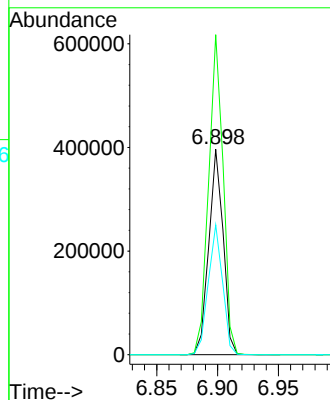
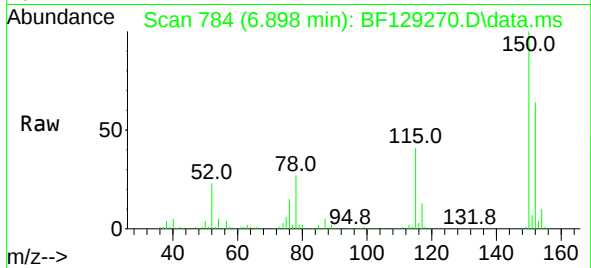




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129270.D
 Acq: 18 Jul 2022 16:26

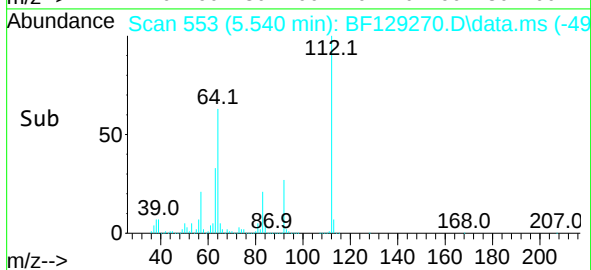
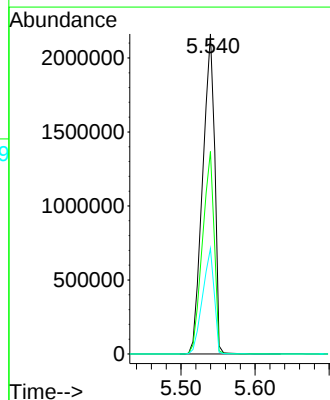
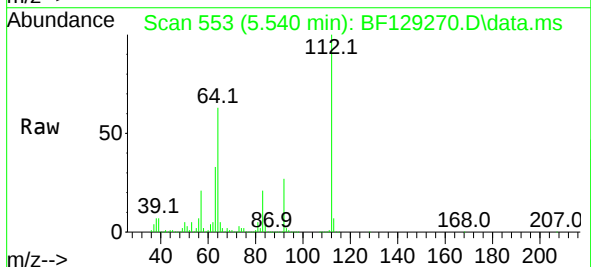
Instrument :
 BNA_F
 ClientSampleId :
 PB146277BL

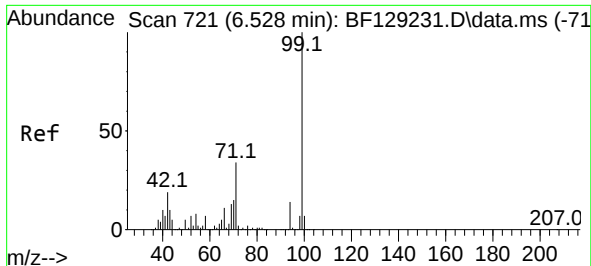
Tgt Ion:152 Resp: 324550
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.7 185.5
 115 63.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 120.675 ng
 RT: 5.540 min Scan# 553
 Delta R.T. 0.024 min
 Lab File: BF129270.D
 Acq: 18 Jul 2022 16:26

Tgt Ion:112 Resp: 2452325
 Ion Ratio Lower Upper
 112 100
 64 63.3 53.3 79.9
 63 33.0 28.0 42.0

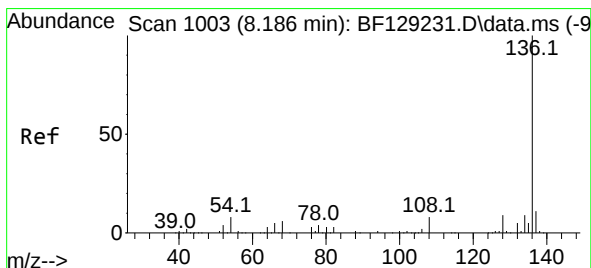
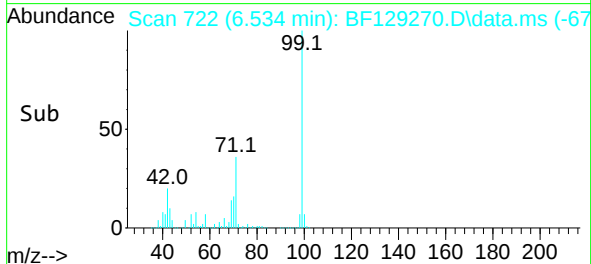
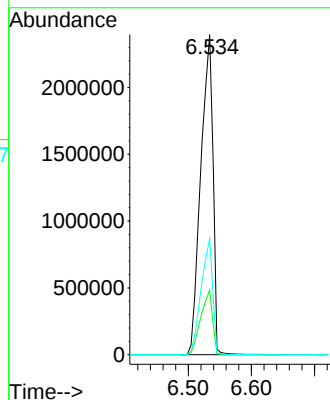
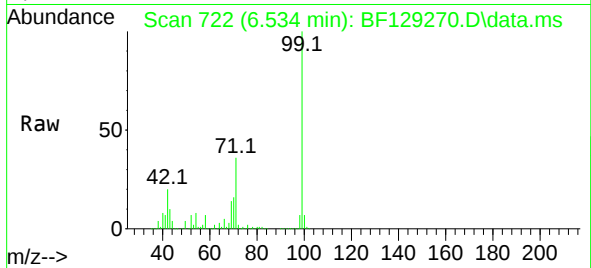




#7
Phenol-d6
Concen: 122.075 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

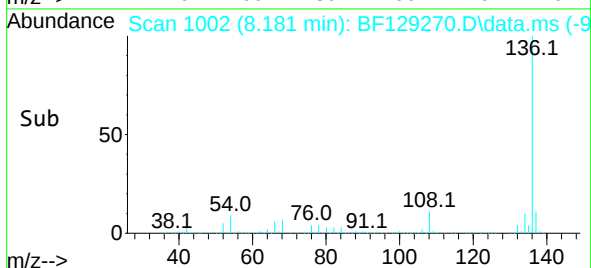
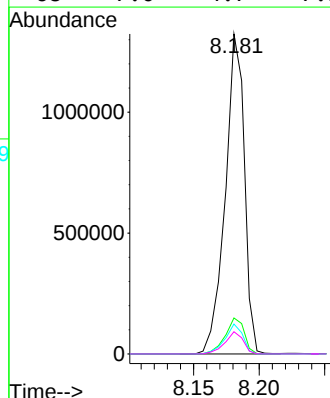
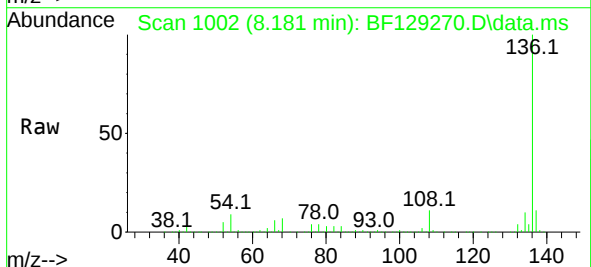
Instrument :
BNA_F
ClientSampleId :
PB146277BL

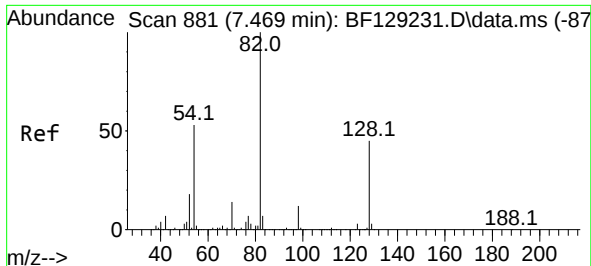
Tgt Ion: 99 Resp: 3208530
Ion Ratio Lower Upper
99 100
42 20.1 17.3 25.9
71 36.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

Tgt Ion: 136 Resp: 1340422
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.4 7.5 11.3
68 7.0 4.7 7.1

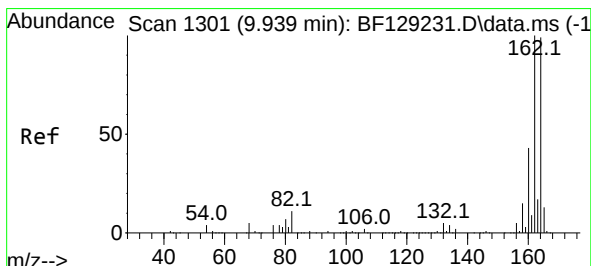
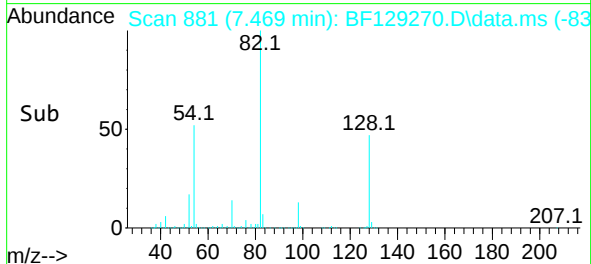
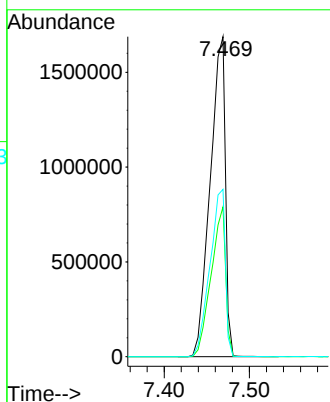
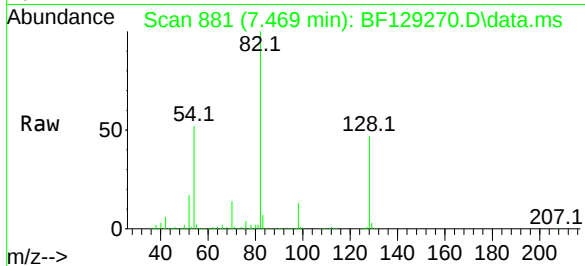




#23
Nitrobenzene-d5
Concen: 83.267 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

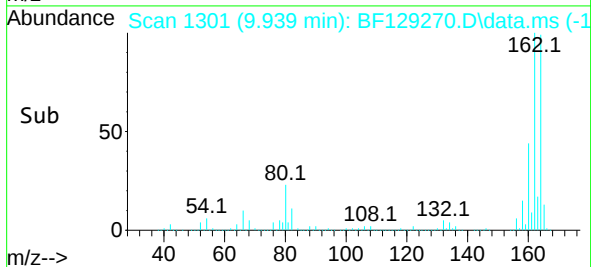
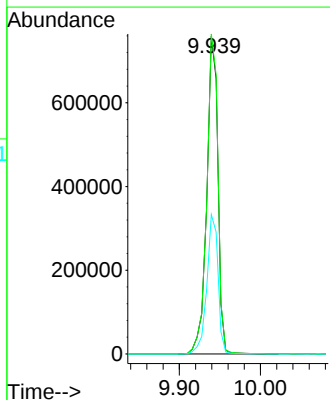
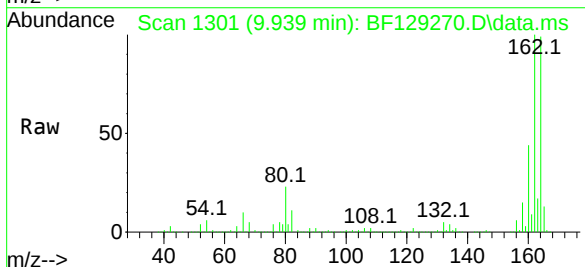
Instrument :
BNA_F
ClientSampleId :
PB146277BL

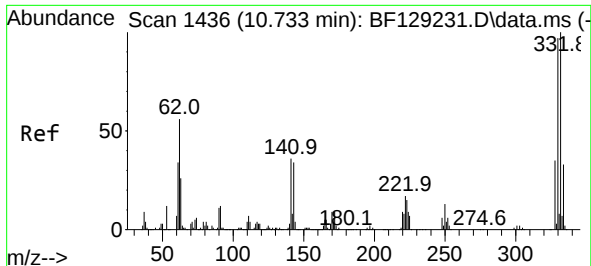
Tgt Ion: 82 Resp: 2087987
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 52.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

Tgt Ion:164 Resp: 723975
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 43.8 34.2 51.4

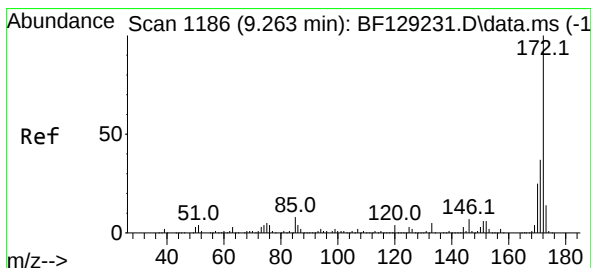
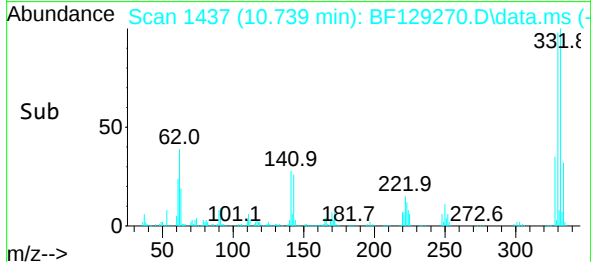
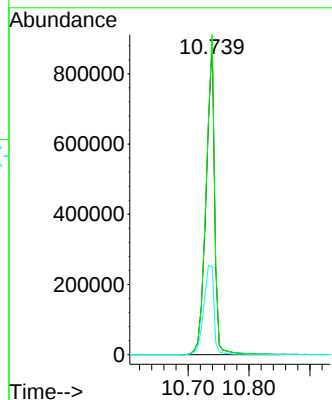
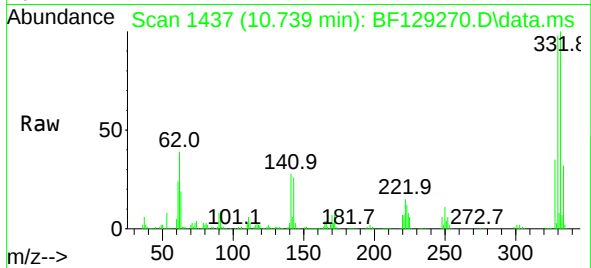




#42
2,4,6-Tribromophenol
Concen: 129.297 ng
RT: 10.739 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

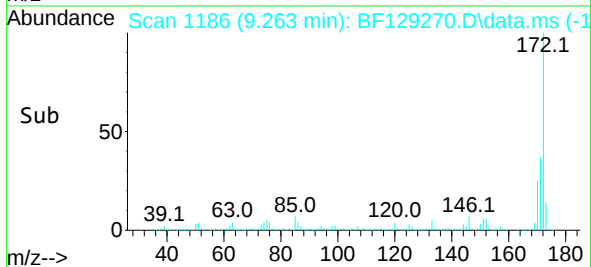
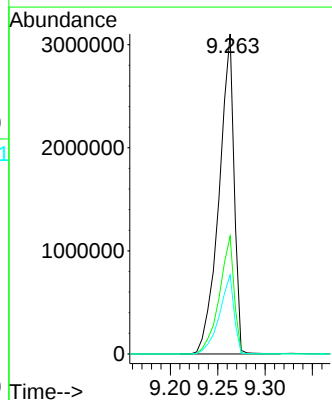
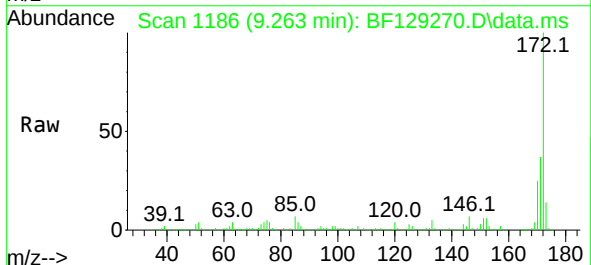
Instrument :
BNA_F
ClientSampleId :
PB146277BL

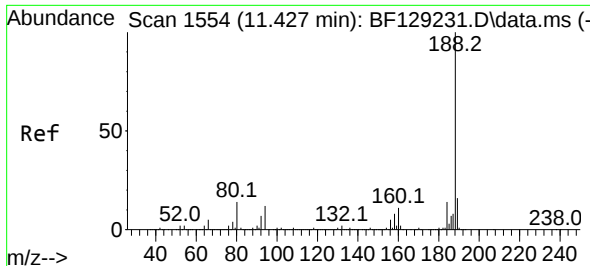
Tgt Ion:330 Resp: 868840
Ion Ratio Lower Upper
330 100
332 101.9 76.8 115.2
141 34.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 80.583 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

Tgt Ion:172 Resp: 3443524
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.7 19.8 29.8

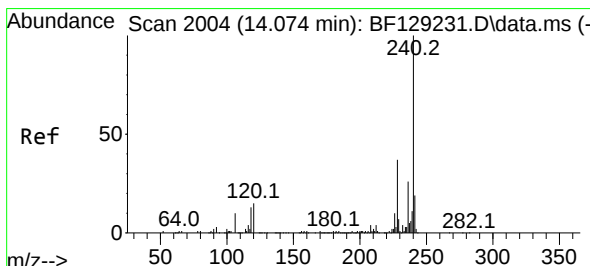
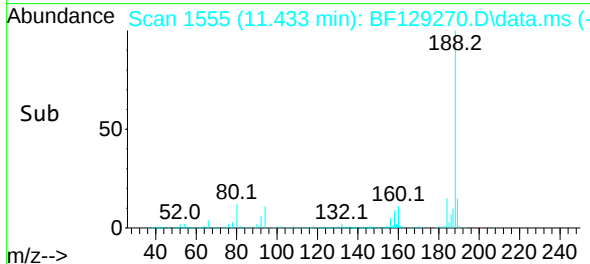
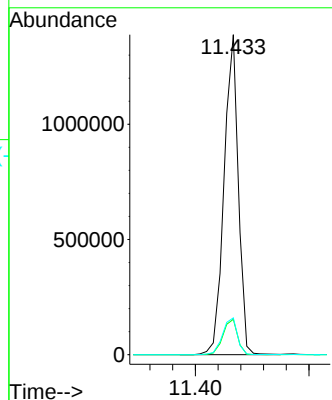
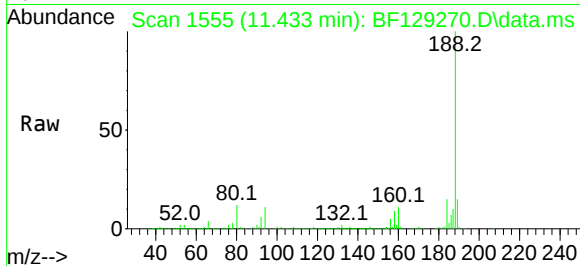




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

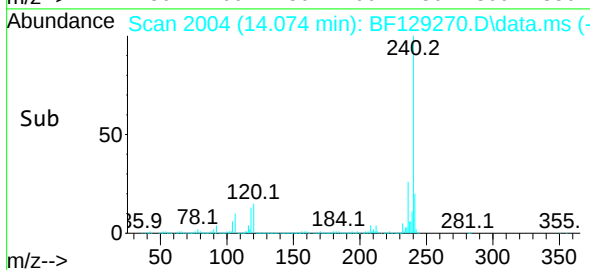
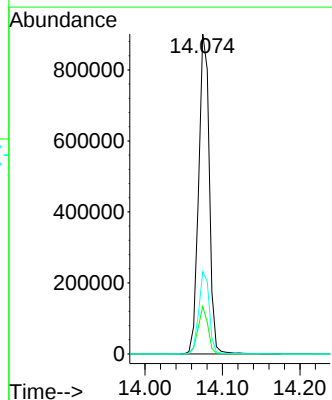
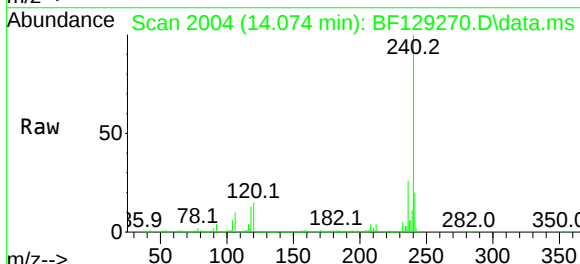
Instrument :
BNA_F
ClientSampleId :
PB146277BL

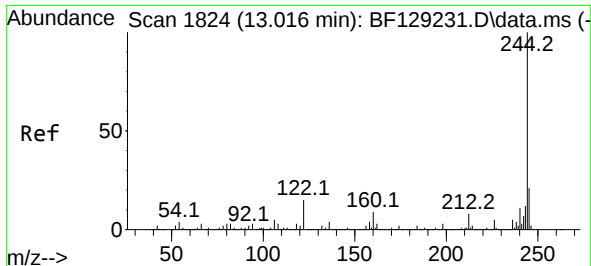
Tgt Ion:188 Resp: 1214471
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129270.D
Acq: 18 Jul 2022 16:26

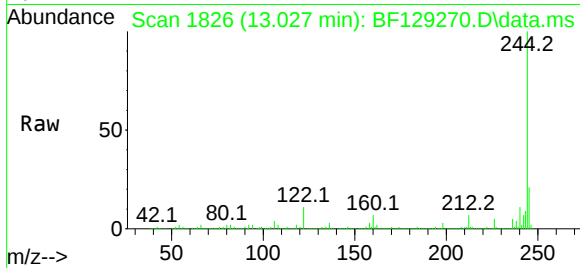
Tgt Ion:240 Resp: 860622
Ion Ratio Lower Upper
240 100
120 14.8 8.9 13.3#
236 25.7 20.8 31.2



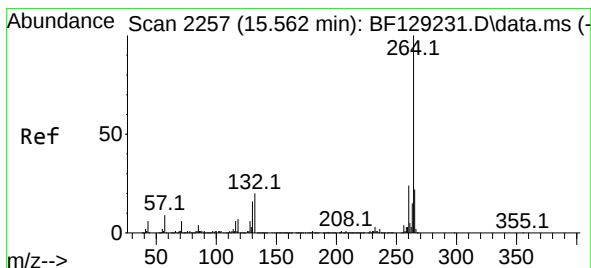
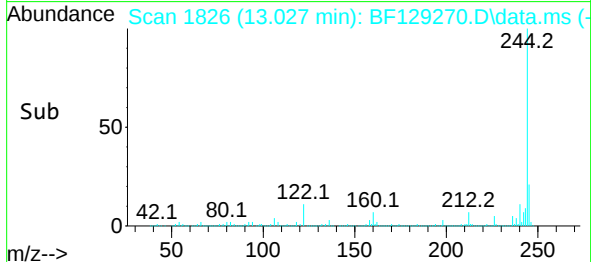
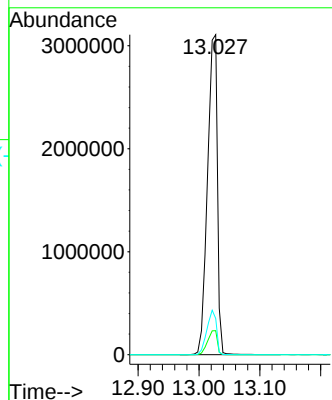


#79
 Terphenyl-d14
 Concen: 76.430 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. 0.012 min
 Lab File: BF129270.D
 Acq: 18 Jul 2022 16:26

Instrument :
 BNA_F
 ClientSampleId :
 PB146277BL



Tgt Ion:244 Resp: 3516202
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2259
 Delta R.T. 0.012 min
 Lab File: BF129270.D
 Acq: 18 Jul 2022 16:26

Tgt Ion:264 Resp: 711792
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.7 17.2 25.8

