

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128046.D
 Acq On : 03 May 2022 15:23
 Operator : CG\JU
 Sample : N2648-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-346

Quant Time: May 04 04:26:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	192801	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	761640	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	450366	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	809591	20.000	ng	0.00
76) Chrysene-d12	14.098	240	407504	20.000	ng	0.00
86) Perylene-d12	15.610	264	422056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	902601	74.566	ng	0.00
7) Phenol-d6	6.545	99	1211637	77.142	ng	0.00
23) Nitrobenzene-d5	7.481	82	891874	55.065	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	377596	83.287	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1250545	46.975	ng	0.00
79) Terphenyl-d14	13.039	244	1060201	47.574	ng	0.00

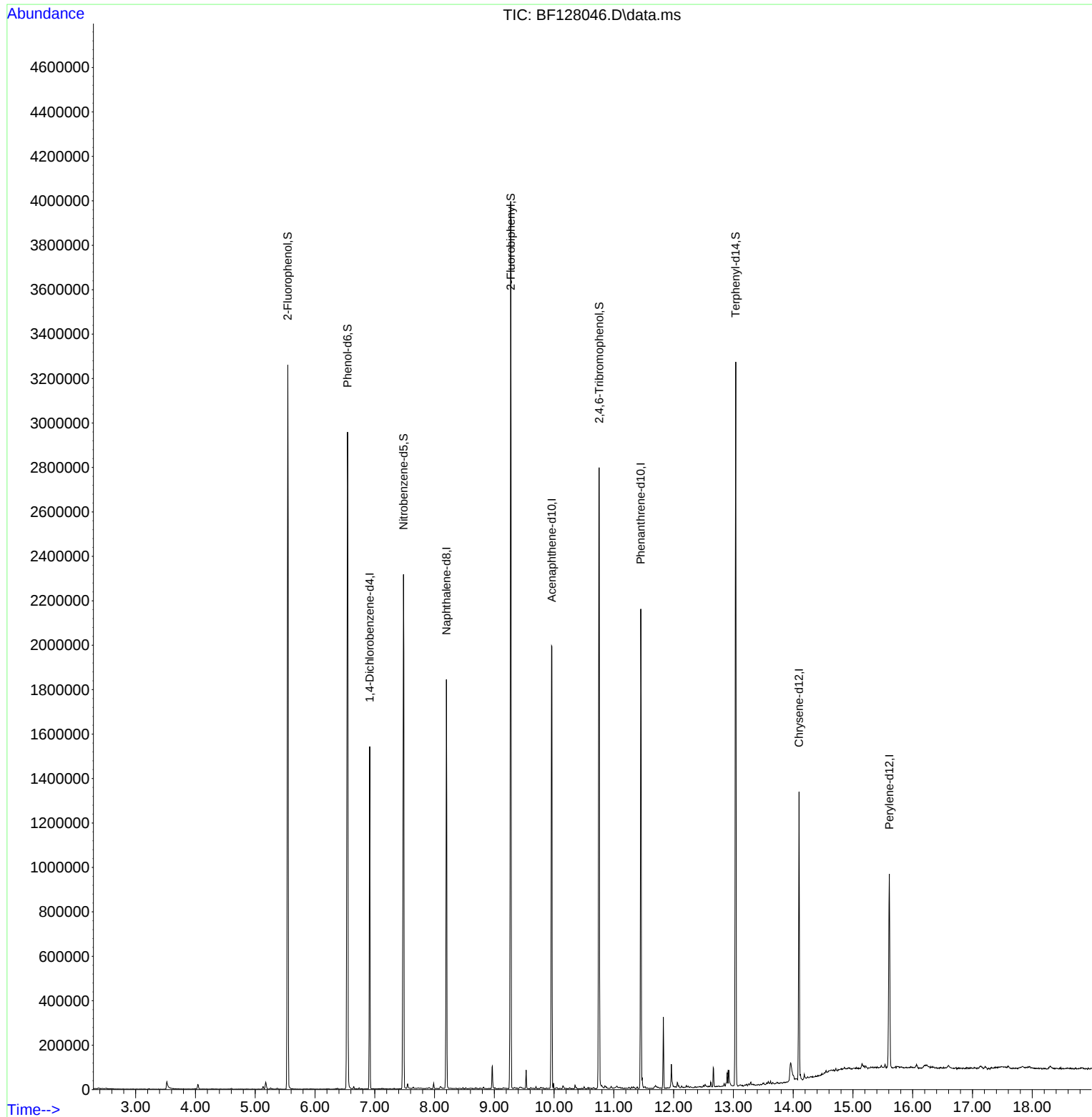
Target Compounds	Qvalue

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

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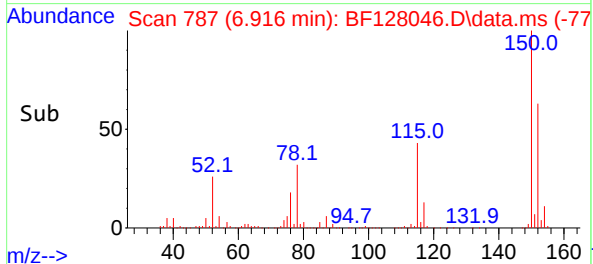
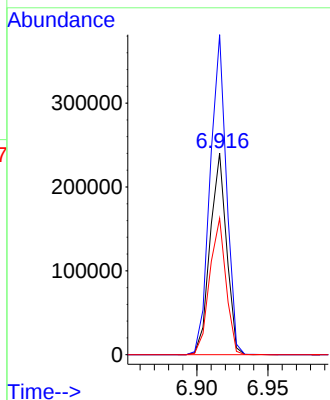
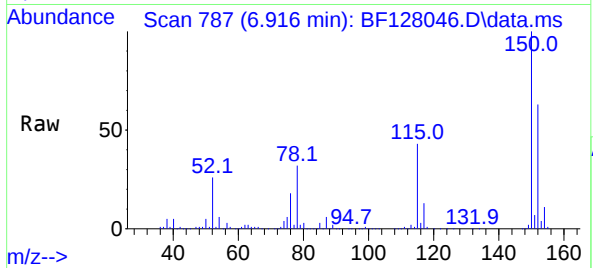




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

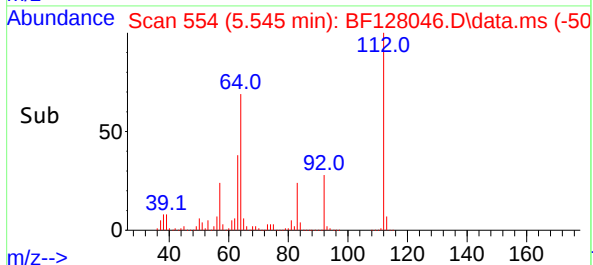
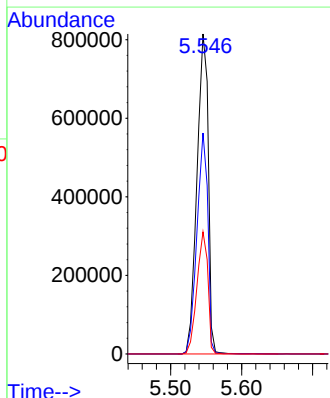
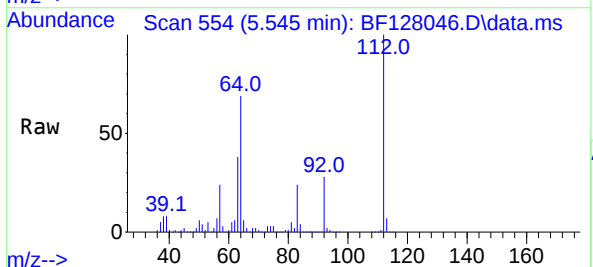
Instrument :
BNA_F
ClientSampleId :
RBR-346

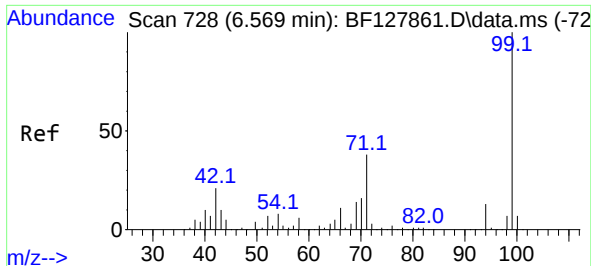
Tgt Ion:152 Resp: 192801
Ion Ratio Lower Upper
152 100
150 158.7 125.3 187.9
115 67.6 48.8 73.2



#5
2-Fluorophenol
Concen: 74.566 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Tgt Ion:112 Resp: 902601
Ion Ratio Lower Upper
112 100
64 69.1 49.5 74.3
63 38.2 26.3 39.5



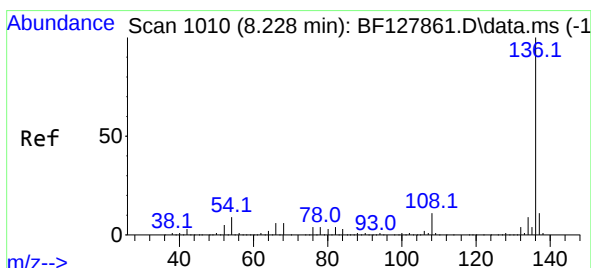
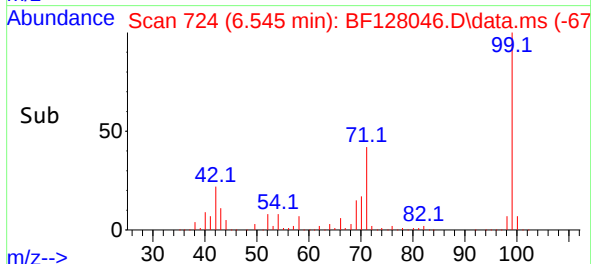
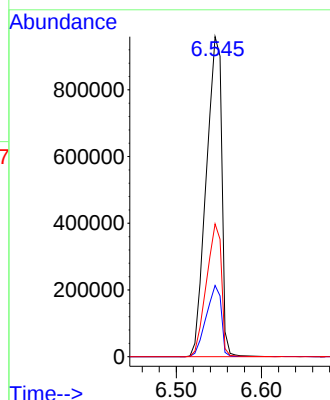
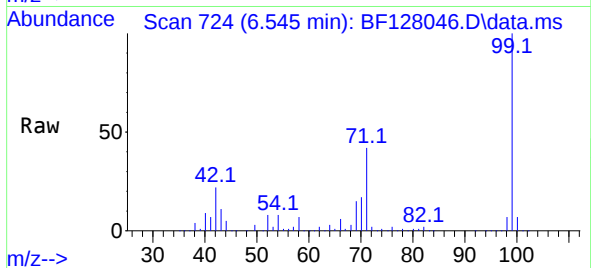


#7
Phenol-d6
Concen: 77.142 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Instrument :
BNA_F
ClientSampleId :
RBR-346

Tgt Ion: 99 Resp: 1211637

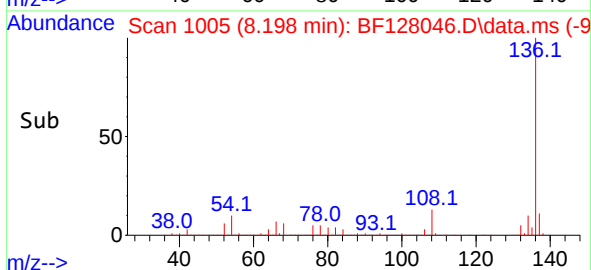
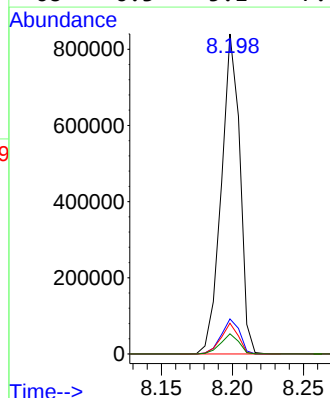
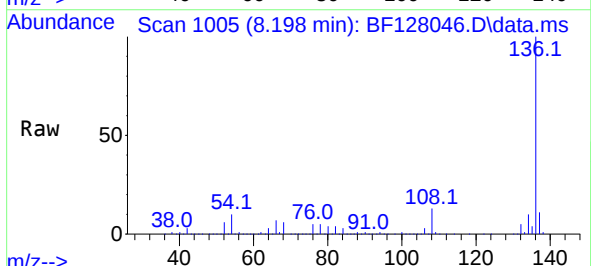
Ion	Ratio	Lower	Upper
99	100		
42	22.3	16.6	24.8
71	41.5	30.0	45.0

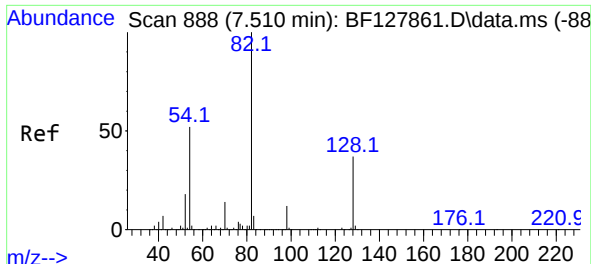


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Tgt Ion: 136 Resp: 761640

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.6	6.8	10.2
68	6.3	5.1	7.7

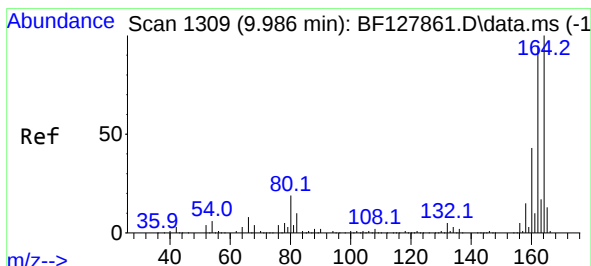
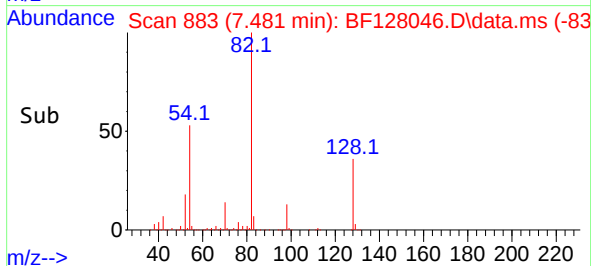
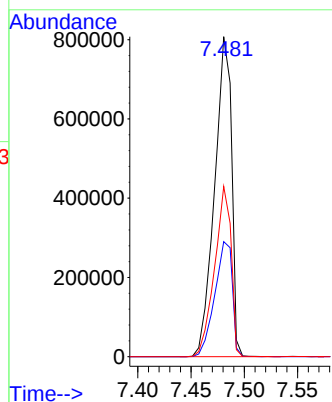
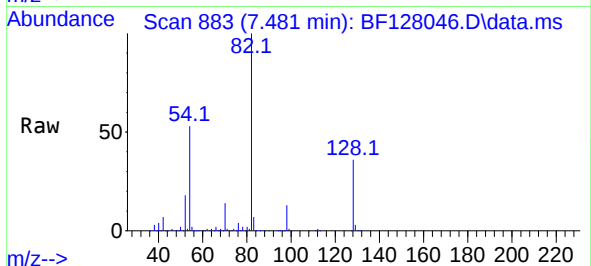




#23
Nitrobenzene-d5
Concen: 55.065 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

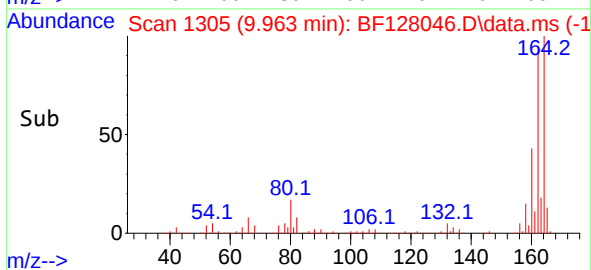
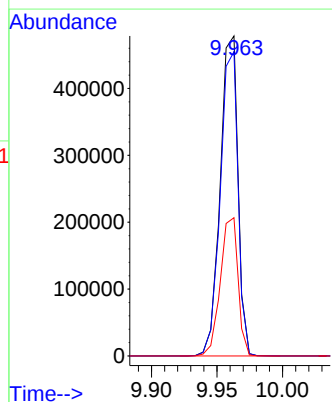
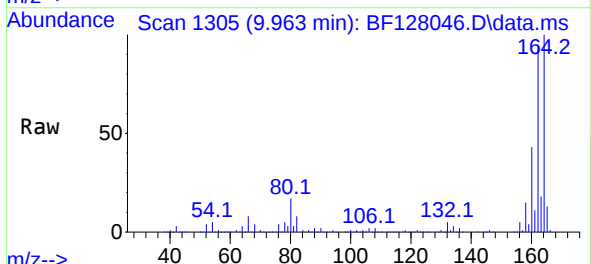
Instrument :
BNA_F
ClientSampleId :
RBR-346

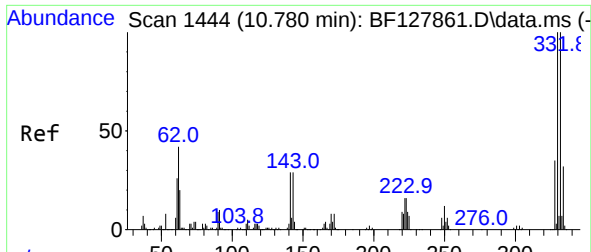
Tgt Ion: 82 Resp: 891874
Ion Ratio Lower Upper
82 100
128 35.9 30.0 45.0
54 53.2 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

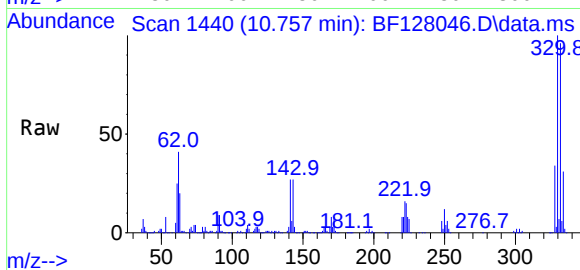
Tgt Ion: 164 Resp: 450366
Ion Ratio Lower Upper
164 100
162 95.1 76.0 114.0
160 43.2 34.8 52.2



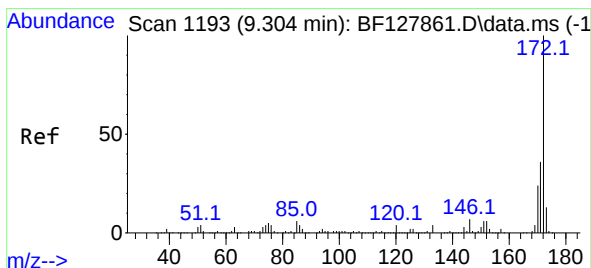
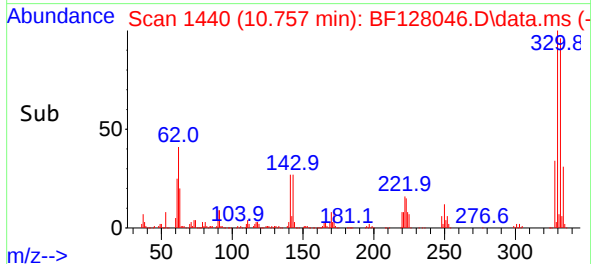
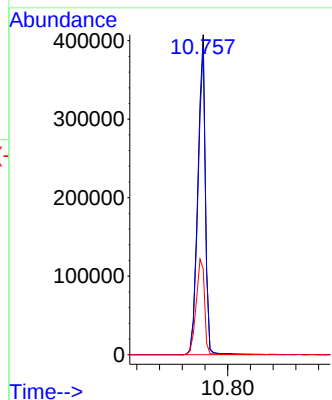


#42
2,4,6-Tribromophenol
Concen: 83.287 ng
RT: 10.757 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Instrument :
BNA_F
ClientSampleId :
RBR-346

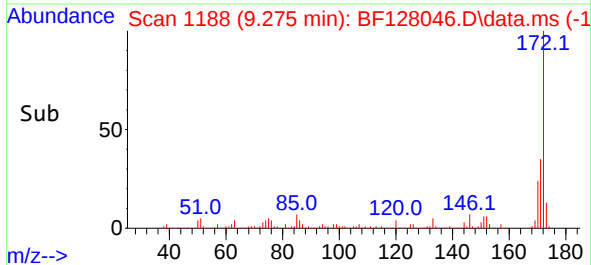
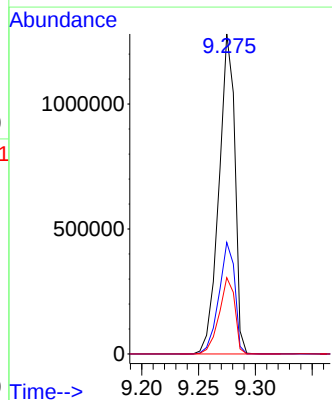
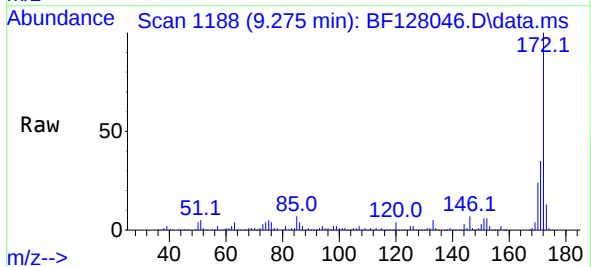


Tgt Ion:330 Resp: 377596
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 32.9 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 46.975 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Tgt Ion:172 Resp: 1250545
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.8 19.1 28.7

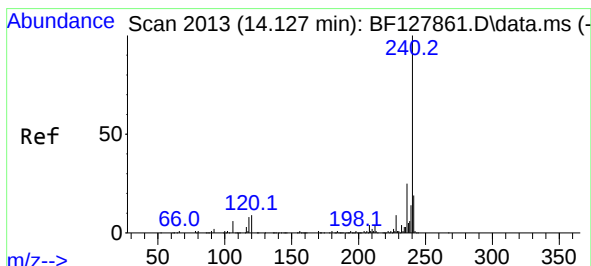
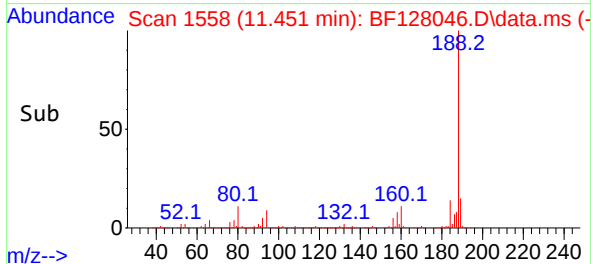
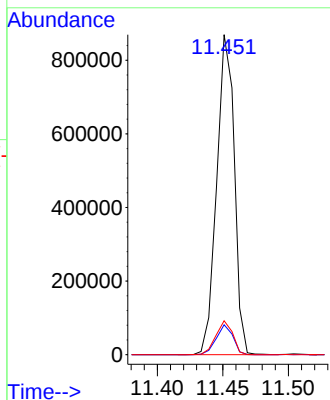
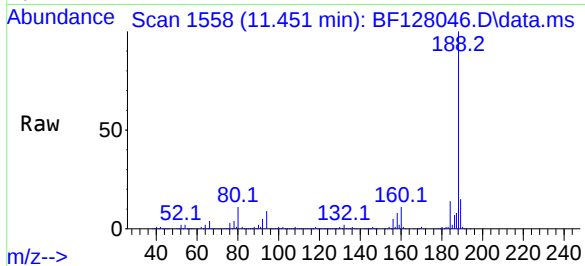




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

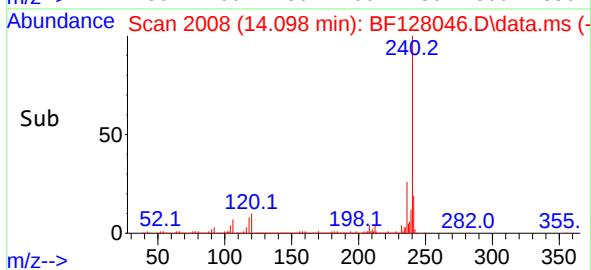
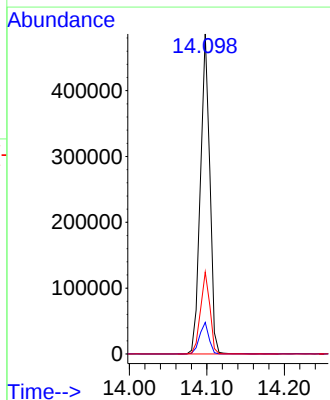
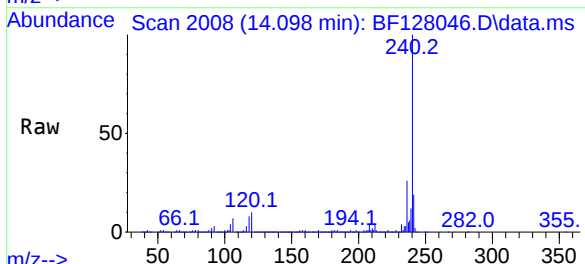
Instrument :
BNA_F
ClientSampleId :
RBR-346

Tgt Ion:188 Resp: 809591
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128046.D
Acq: 03 May 2022 15:23

Tgt Ion:240 Resp: 407504
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.6 20.3 30.5

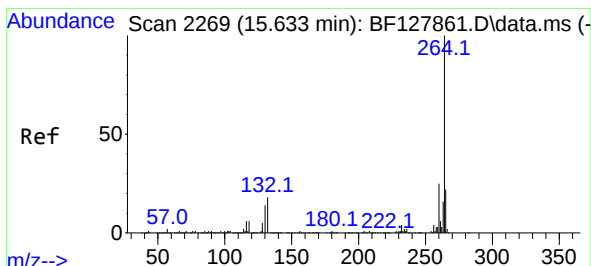
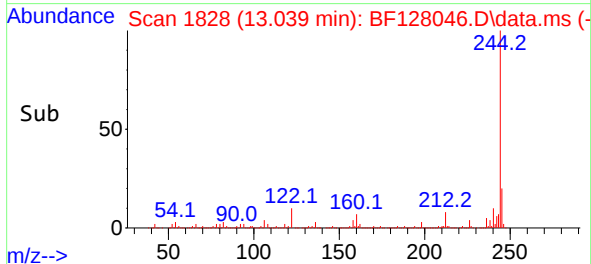
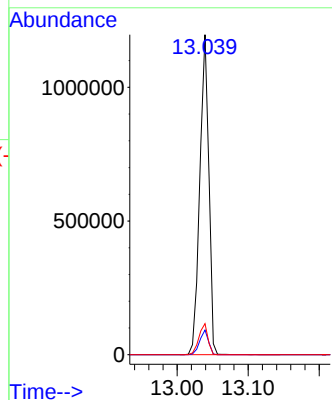
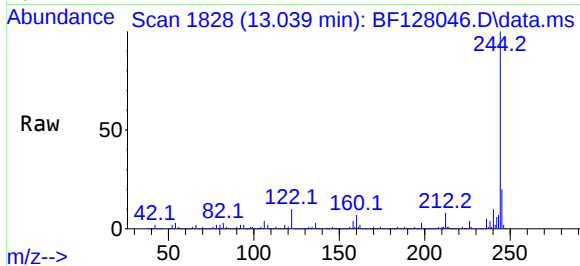




#79
 Terphenyl-d14
 Concen: 47.574 ng
 RT: 13.039 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF128046.D
 Acq: 03 May 2022 15:23

Instrument :
 BNA_F
 ClientSampleId :
 RBR-346

Tgt Ion:244 Resp: 1060201
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: BF128046.D
 Acq: 03 May 2022 15:23

Tgt Ion:264 Resp: 422056
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.8 17.5 26.3

