

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128066.D
 Acq On : 04 May 2022 12:26
 Operator : CG\JU
 Sample : N2648-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-346

Quant Time: May 05 06:02:01 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	160196	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	614999	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	363115	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	669131	20.000	ng	0.00
76) Chrysene-d12	14.098	240	414889	20.000	ng	0.00
86) Perylene-d12	15.604	264	366649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	737500	73.328	ng	0.00
7) Phenol-d6	6.545	99	964685	73.920	ng	0.00
23) Nitrobenzene-d5	7.481	82	704372	53.858	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	302929	82.872	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1012390	47.167	ng	0.00
79) Terphenyl-d14	13.039	244	1001959	44.160	ng	0.00

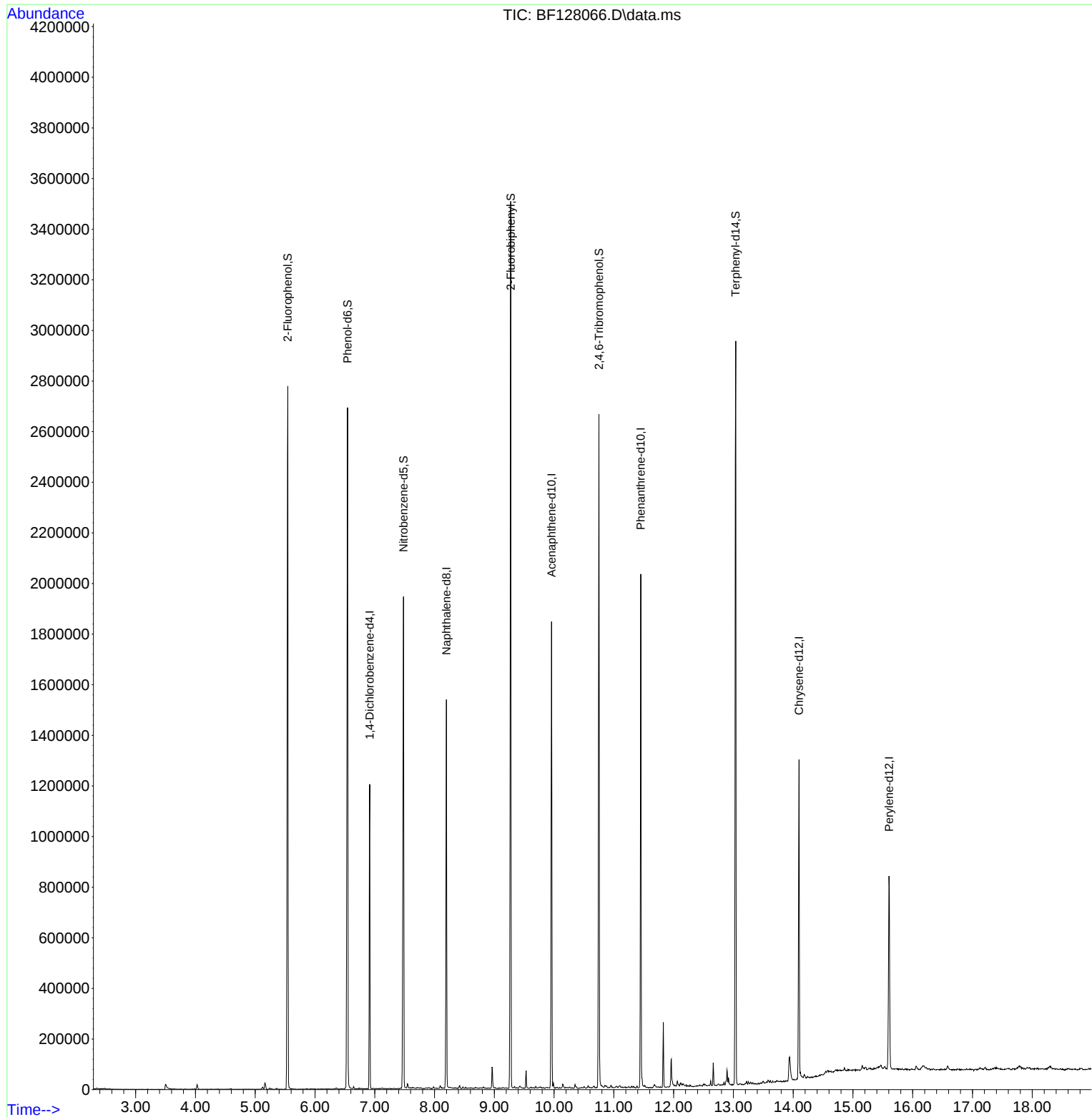
Target Compounds	Qvalue

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

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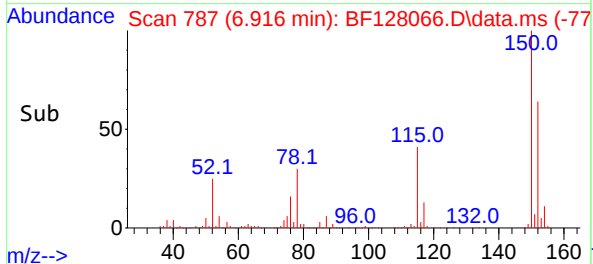
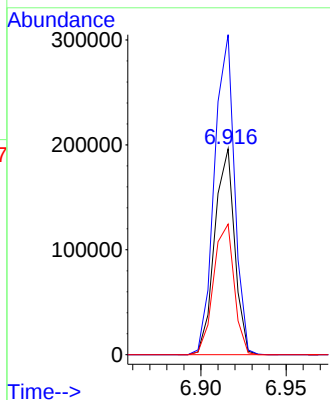
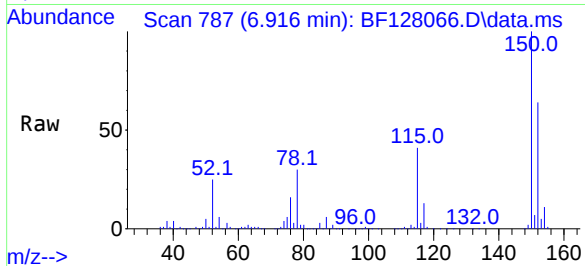




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128066.D
Acq: 04 May 2022 12:26

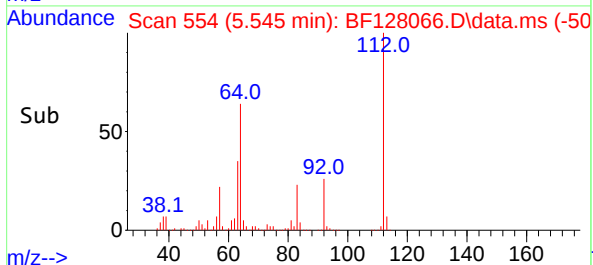
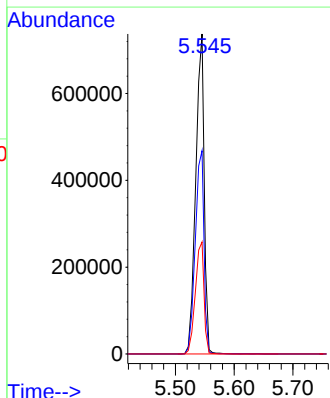
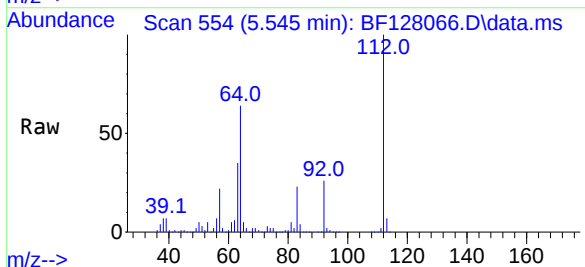
Instrument :
BNA_F
ClientSampleId :
RBR-346

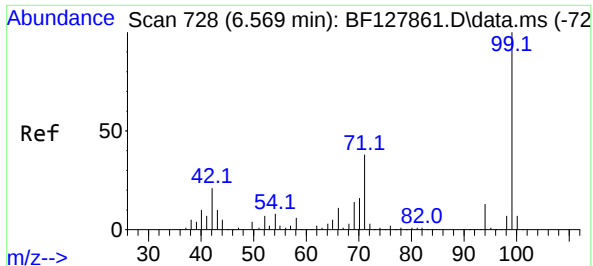
Tgt Ion:152 Resp: 160196
Ion Ratio Lower Upper
152 100
150 155.4 125.3 187.9
115 63.4 48.8 73.2



#5
2-Fluorophenol
Concen: 73.328 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF128066.D
Acq: 04 May 2022 12:26

Tgt Ion:112 Resp: 737500
Ion Ratio Lower Upper
112 100
64 63.5 49.5 74.3
63 35.0 26.3 39.5

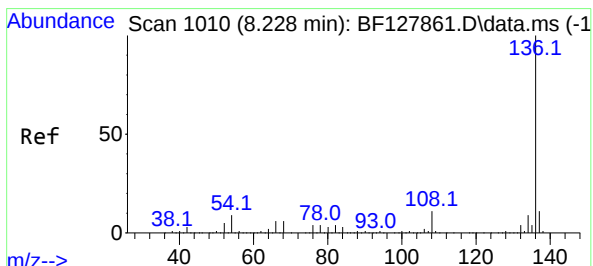
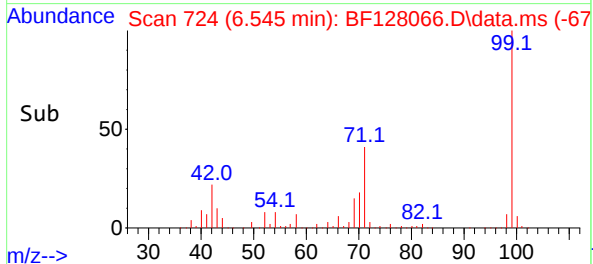
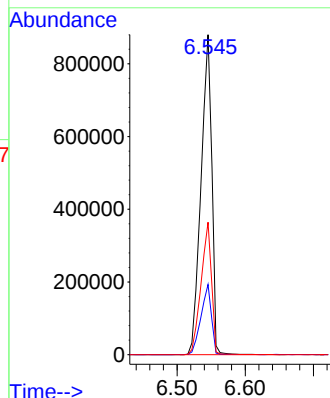
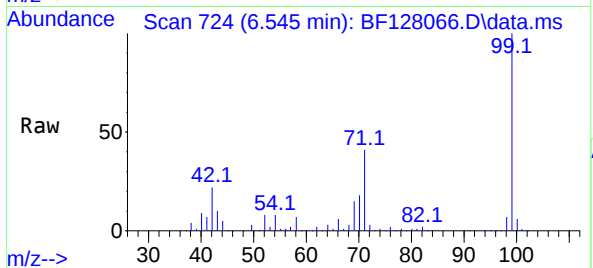




#7
Phenol-d6
Concen: 73.920 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128066.D
Acq: 04 May 2022 12:26

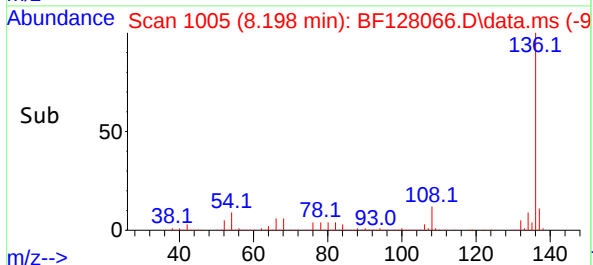
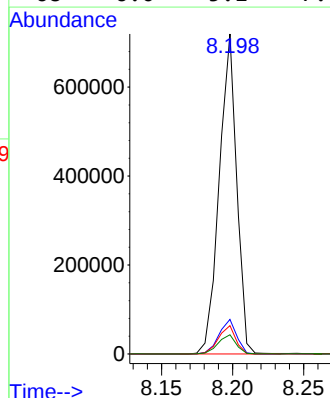
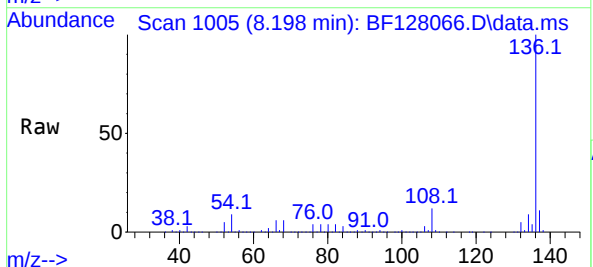
Instrument :
BNA_F
ClientSampleId :
RBR-346

Tgt Ion: 99 Resp: 964685
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 41.4 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: BF128066.D
Acq: 04 May 2022 12:26

Tgt Ion: 136 Resp: 614999
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 6.8 10.2
68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 53.858 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128066.D

Acq: 04 May 2022 12:26

Instrument :

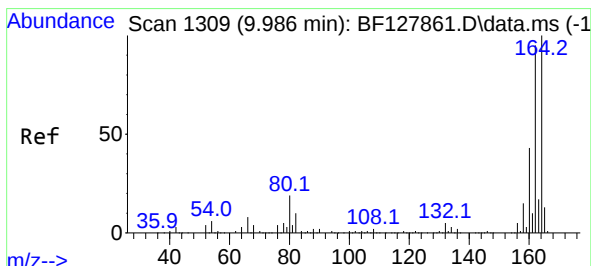
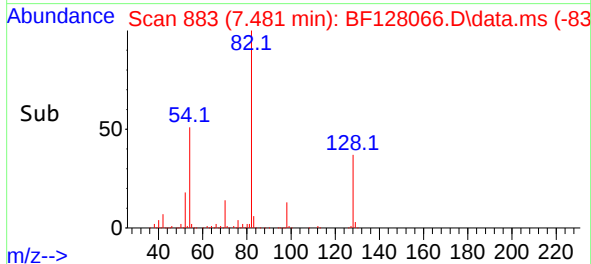
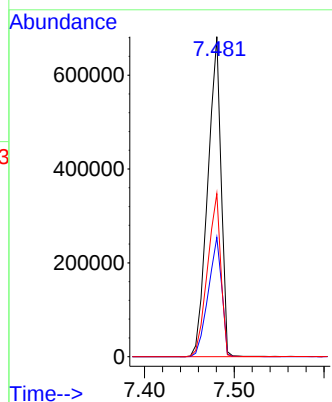
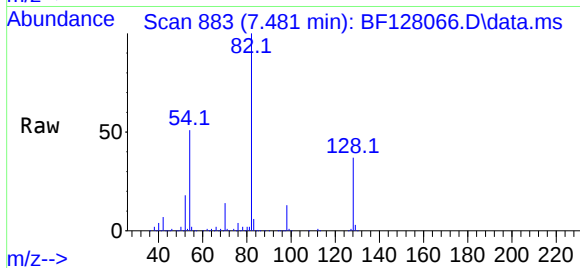
BNA_F

ClientSampleId :

RBR-346

Tgt Ion: 82 Resp: 704372

Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.0	45.0
54	50.9	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

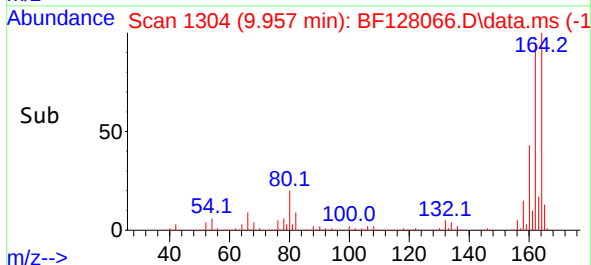
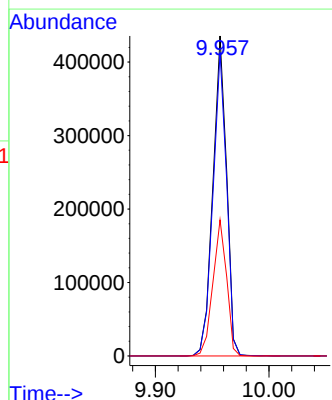
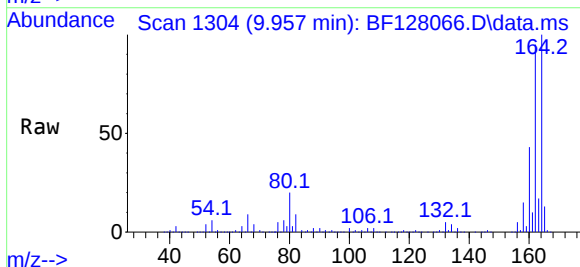
Delta R.T. -0.006 min

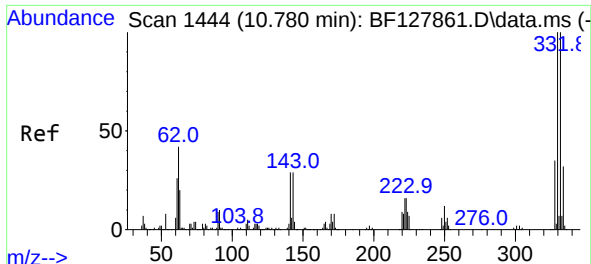
Lab File: BF128066.D

Acq: 04 May 2022 12:26

Tgt Ion: 164 Resp: 363115

Ion	Ratio	Lower	Upper
164	100		
162	94.9	76.0	114.0
160	42.6	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 82.872 ng

RT: 10.751 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128066.D

Acq: 04 May 2022 12:26

Instrument :

BNA_F

ClientSampleId :

RBR-346

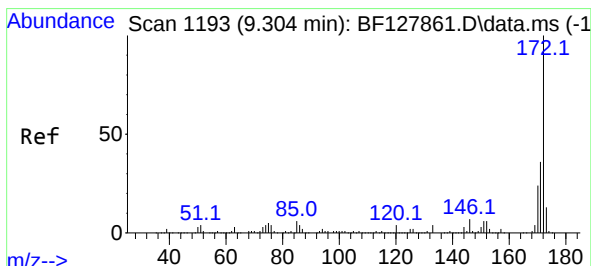
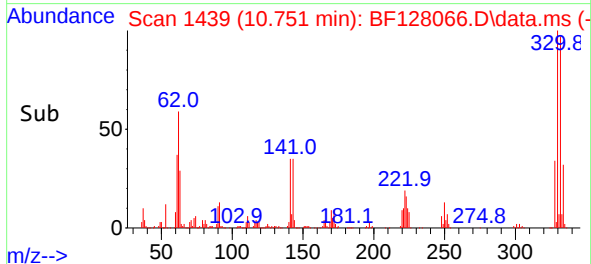
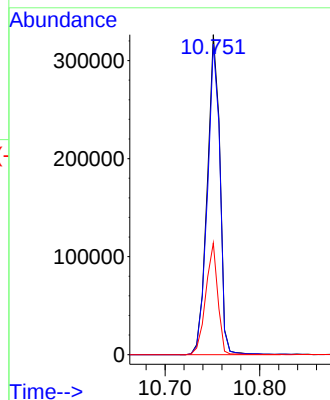
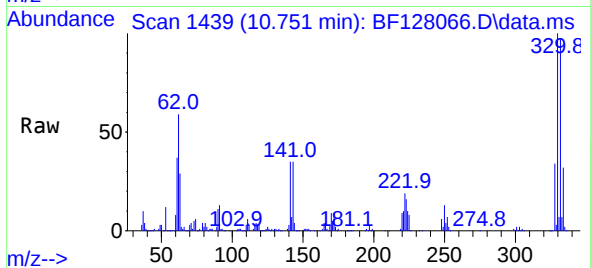
Tgt Ion:330 Resp: 302929

Ion Ratio Lower Upper

330 100

332 96.5 79.0 118.4

141 33.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 47.167 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128066.D

Acq: 04 May 2022 12:26

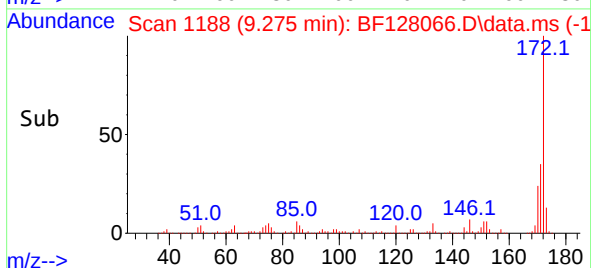
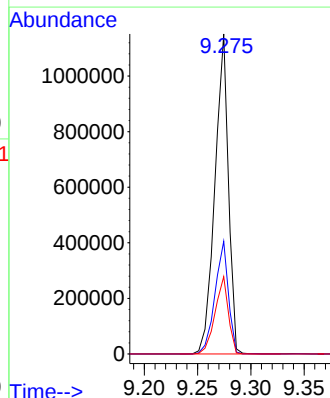
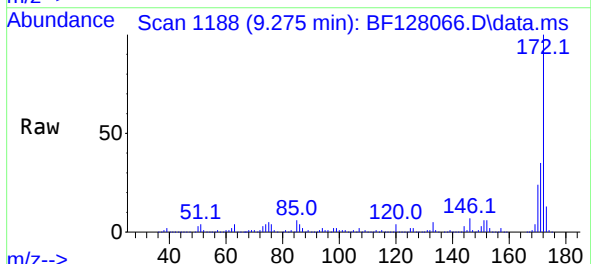
Tgt Ion:172 Resp: 1012390

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 24.2 19.1 28.7

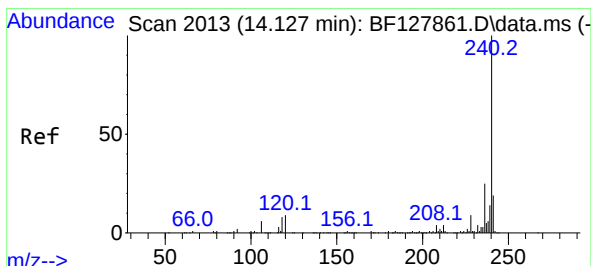
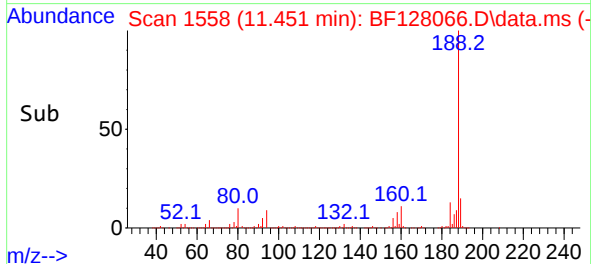
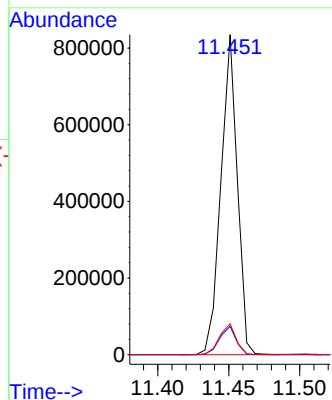
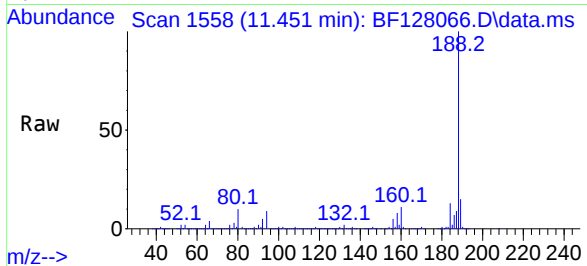




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128066.D
Acq: 04 May 2022 12:26

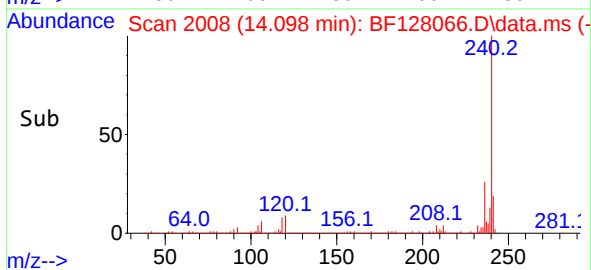
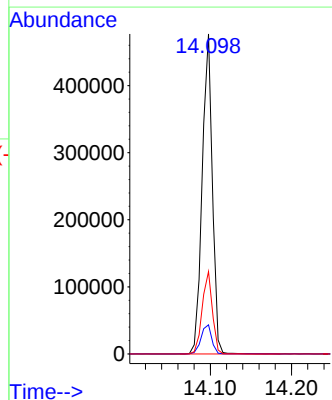
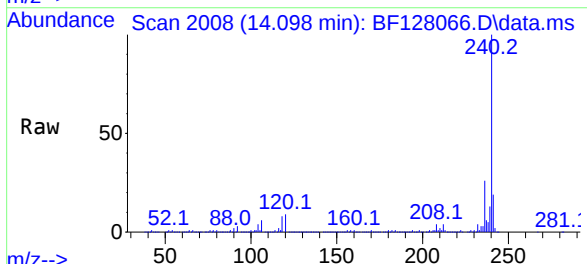
Instrument :
BNA_F
ClientSampleId :
RBR-346

Tgt Ion:188 Resp: 669131
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.6 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: BF128066.D
Acq: 04 May 2022 12:26

Tgt Ion:240 Resp: 414889
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.8 20.3 30.5

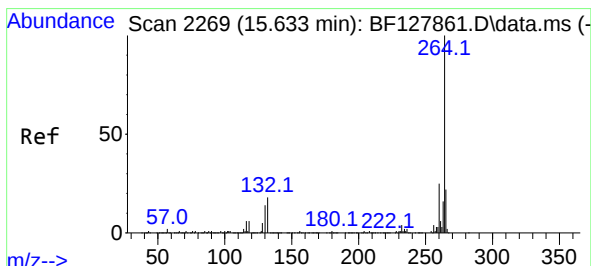
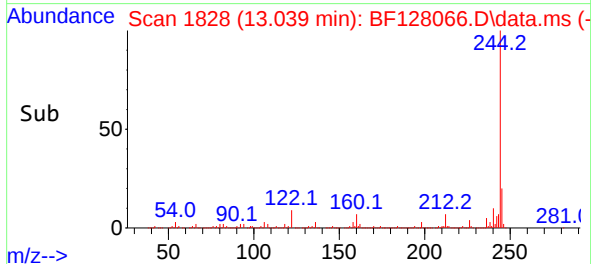
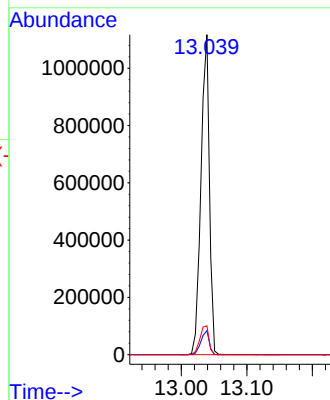
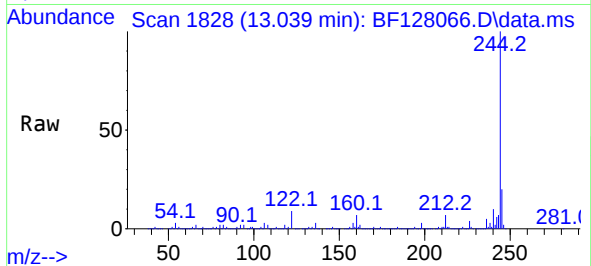




#79
 Terphenyl-d14
 Concen: 44.160 ng
 RT: 13.039 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF128066.D
 Acq: 04 May 2022 12:26

Instrument :
 BNA_F
 ClientSampleId :
 RBR-346

Tgt Ion:244 Resp: 1001959
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128066.D
 Acq: 04 May 2022 12:26

Tgt Ion:264 Resp: 366649
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.2 17.5 26.3

