

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130162.D
 Acq On : 07 Sep 2022 15:08
 Operator : CG\JU
 Sample : PB147513BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147513BL

Quant Time: Sep 08 02:49:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	227072	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	904112	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	487663	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	856101	20.000	ng	0.00
76) Chrysene-d12	13.833	240	672015	20.000	ng	-0.01
86) Perylene-d12	15.233	264	561289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1949354	145.739	ng	0.01
7) Phenol-d6	6.334	99	2339370	140.287	ng	0.00
23) Nitrobenzene-d5	7.263	82	1446701	102.834	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	770519	173.576	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2585632	87.906	ng	0.00
79) Terphenyl-d14	12.798	244	3316735	85.588	ng	0.00

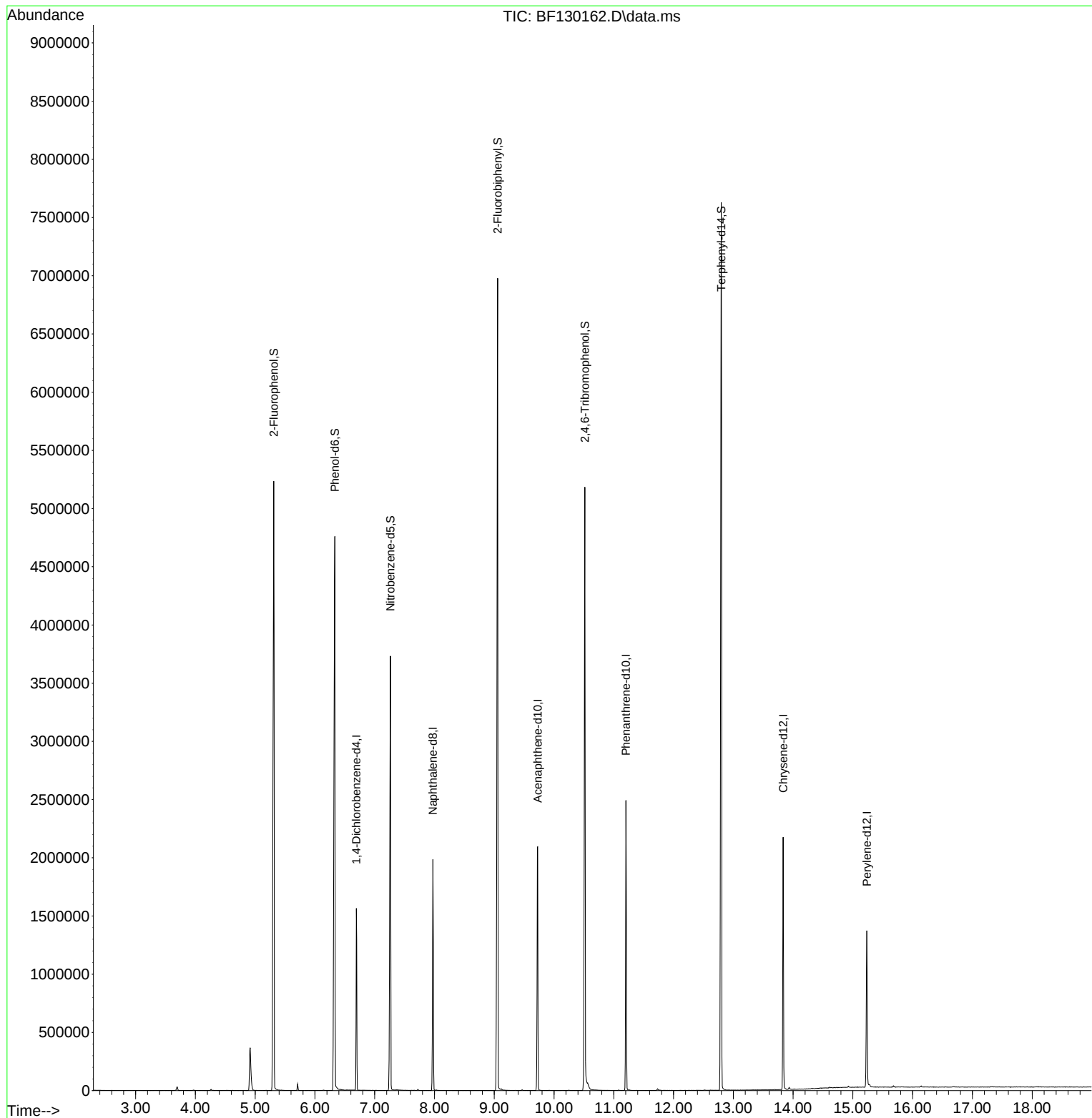
Target Compounds Qvalue

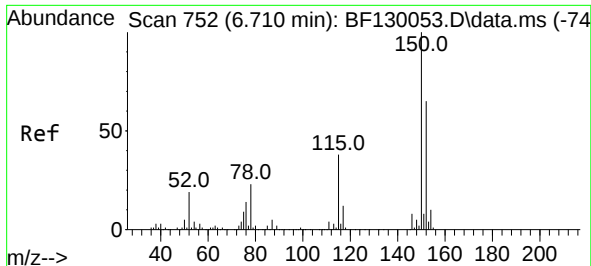
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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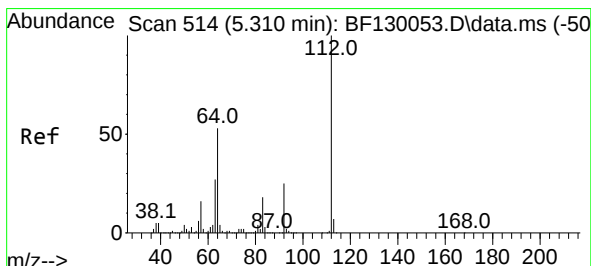
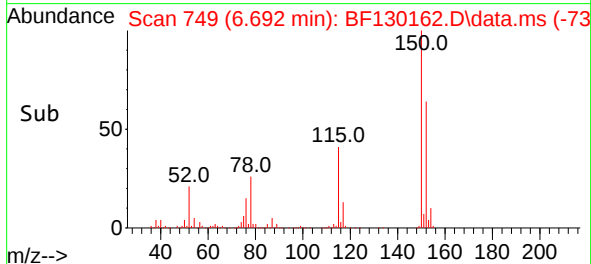
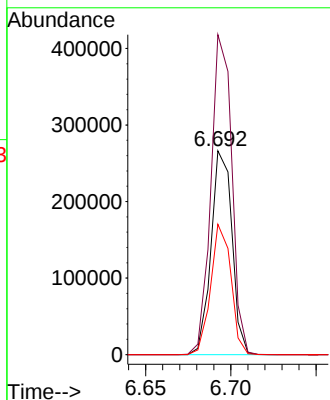
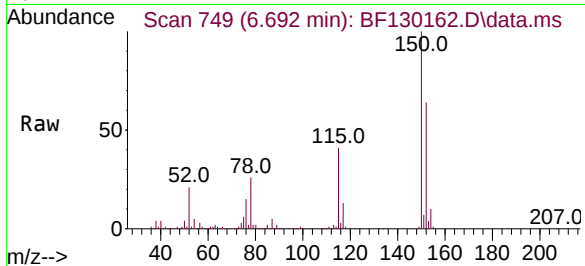




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

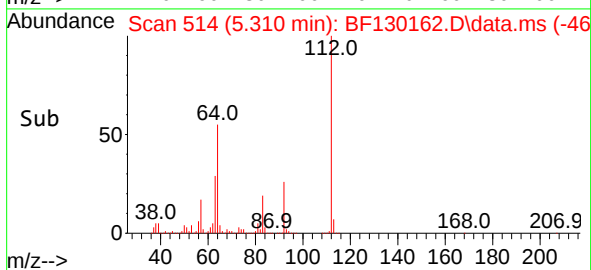
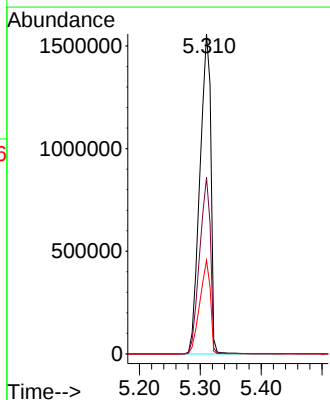
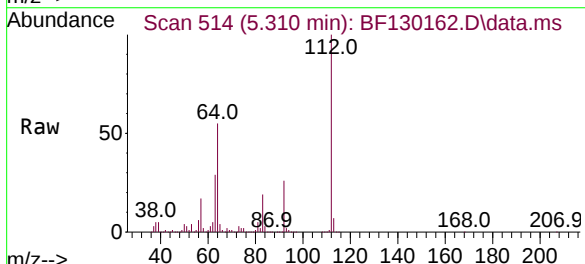
Instrument :
BNA_F
ClientSampleId :
PB147513BL

Tgt Ion:152 Resp: 227072
Ion Ratio Lower Upper
152 100
150 157.0 126.9 190.3
115 63.9 53.4 80.0



#5
2-Fluorophenol
Concen: 145.739 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

Tgt Ion:112 Resp: 1949354
Ion Ratio Lower Upper
112 100
64 55.2 47.6 71.4
63 29.3 24.6 37.0



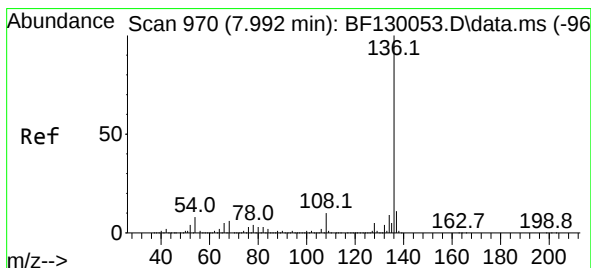
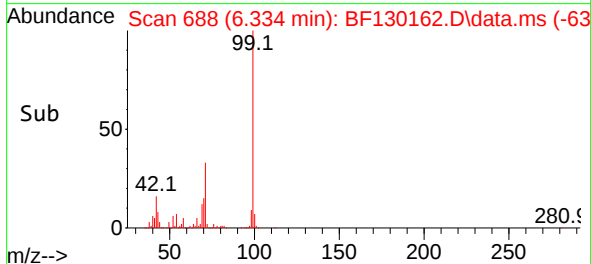
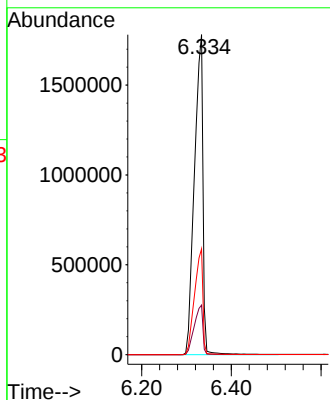
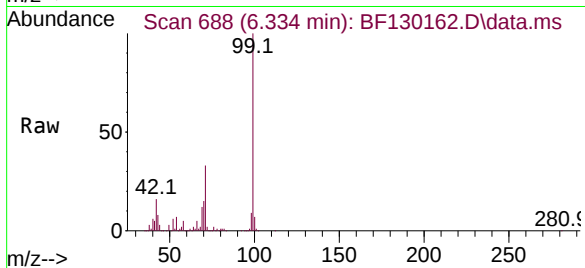


#7
Phenol-d6
Concen: 140.287 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
PB147513BL

Tgt Ion: 99 Resp: 2339370

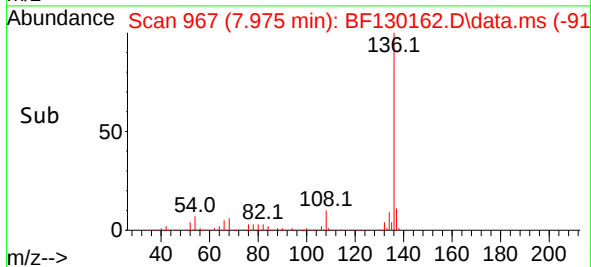
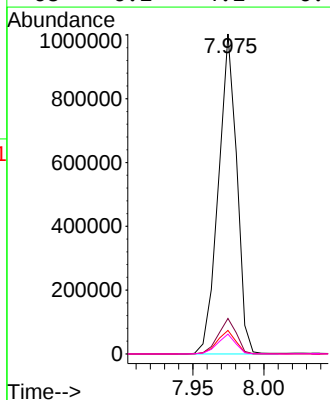
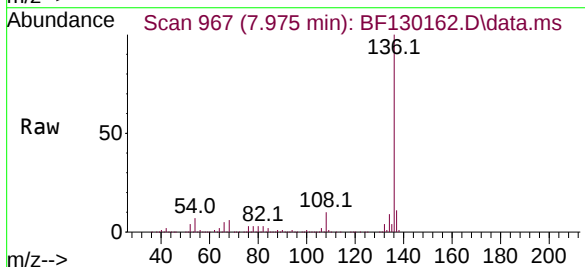
Ion	Ratio	Lower	Upper
99	100		
42	15.5	15.0	22.4
71	33.0	28.8	43.2

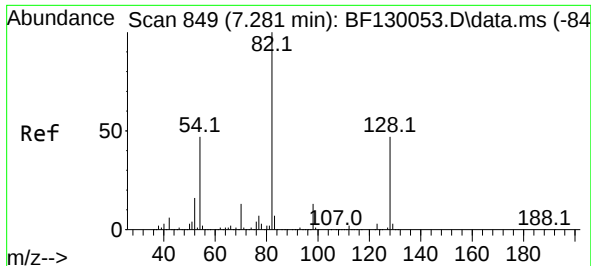


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

Tgt Ion: 136 Resp: 904112

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.3	6.2	9.2
68	6.2	4.2	6.4





#23

Nitrobenzene-d5

Concen: 102.834 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130162.D

Acq: 07 Sep 2022 15:08

Instrument :

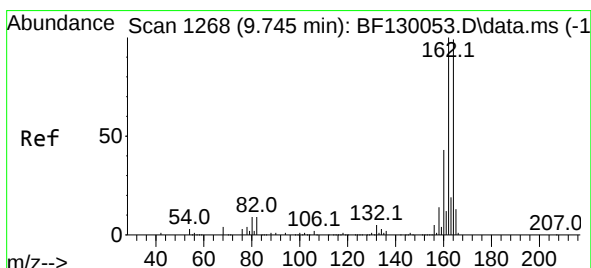
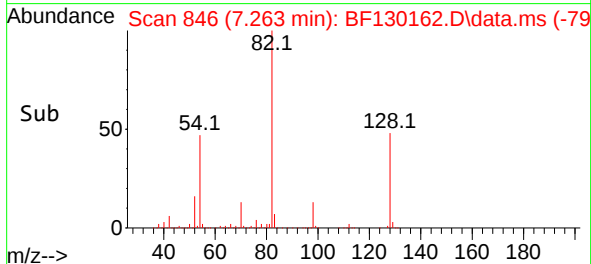
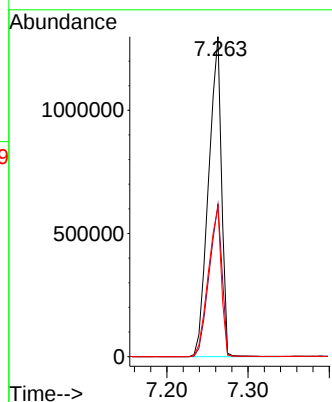
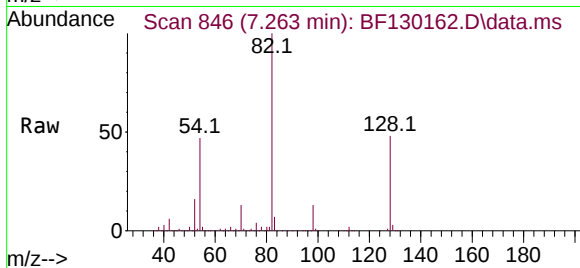
BNA_F

ClientSampleId :

PB147513BL

Tgt Ion: 82 Resp: 1446701

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	46.8	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1265

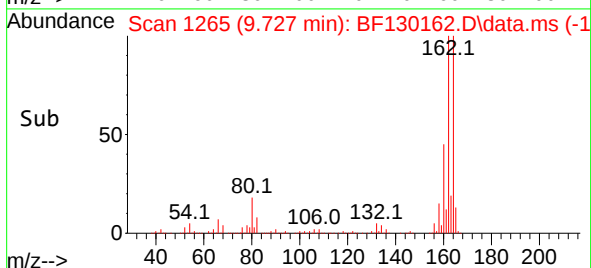
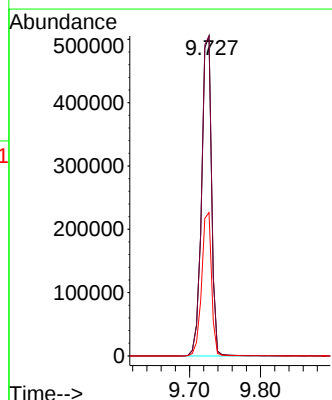
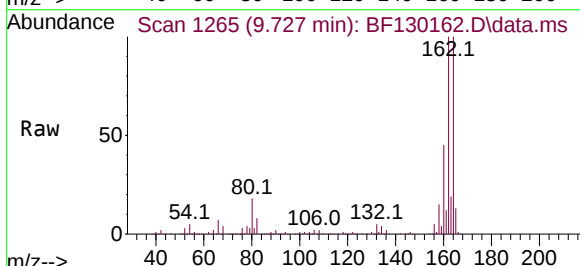
Delta R.T. -0.006 min

Lab File: BF130162.D

Acq: 07 Sep 2022 15:08

Tgt Ion: 164 Resp: 487663

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.0	123.0
160	44.8	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 173.576 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130162.D

Acq: 07 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

PB147513BL

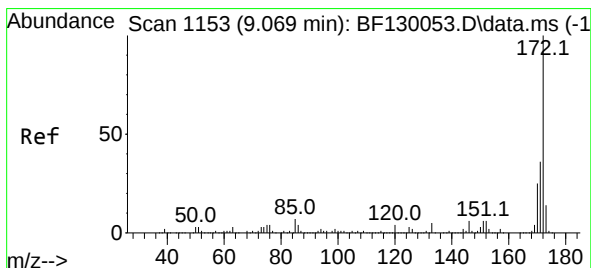
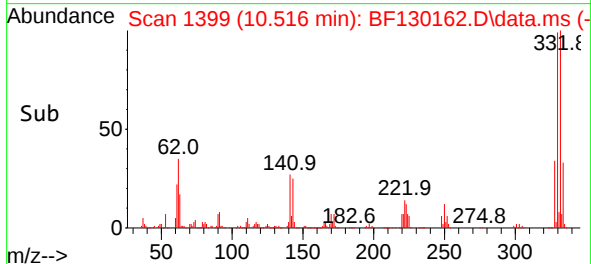
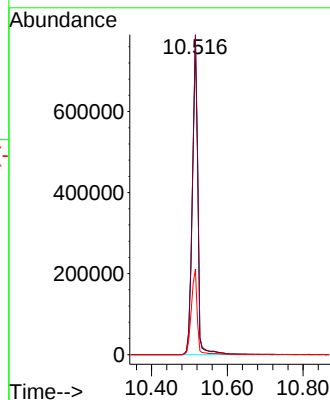
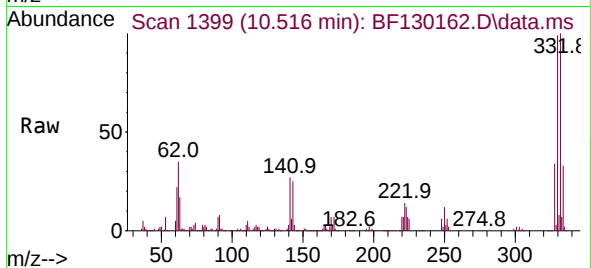
Tgt Ion:330 Resp: 770519

Ion Ratio Lower Upper

330 100

332 102.0 82.6 124.0

141 29.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 87.906 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130162.D

Acq: 07 Sep 2022 15:08

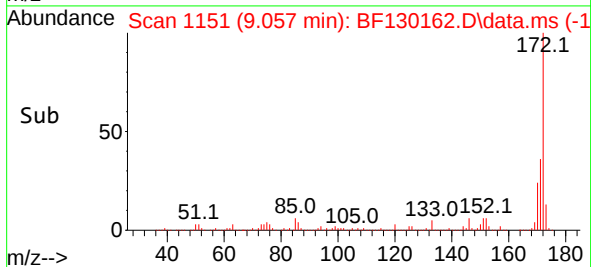
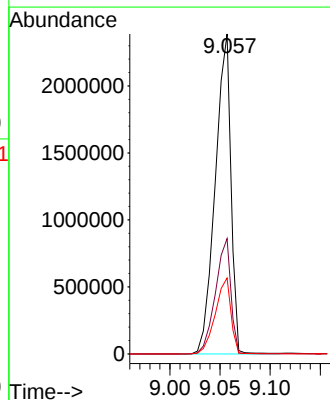
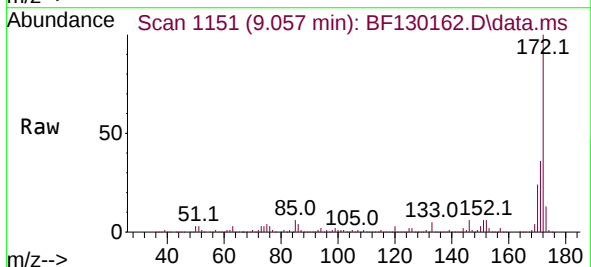
Tgt Ion:172 Resp: 2585632

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.7 19.1 28.7

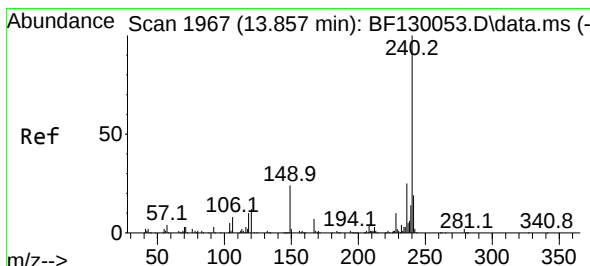
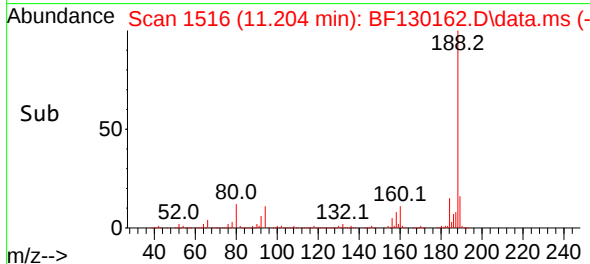
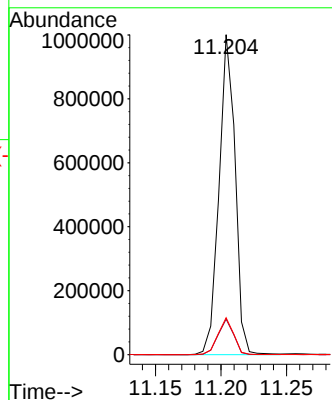
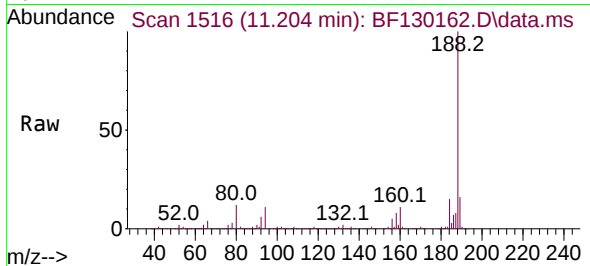




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

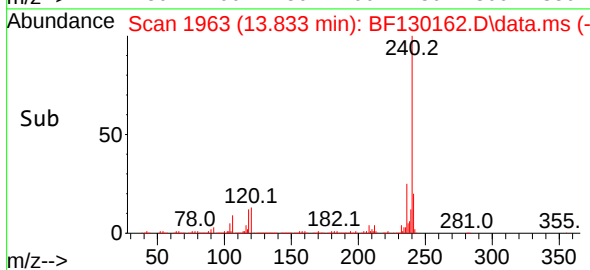
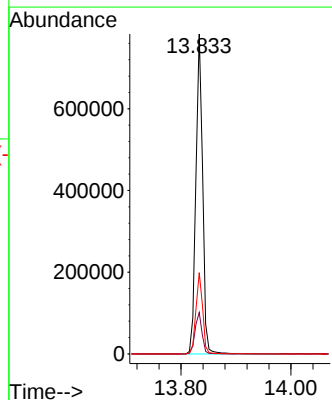
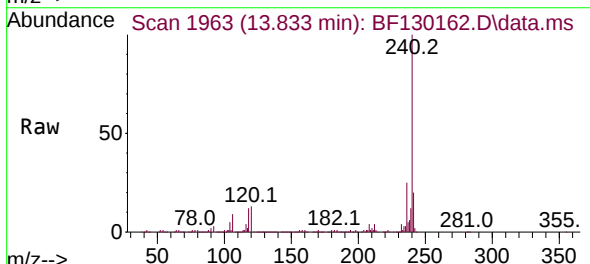
Instrument :
BNA_F
ClientSampleId :
PB147513BL

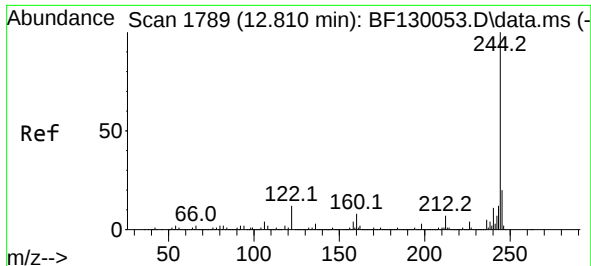
Tgt Ion:188 Resp: 856101
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130162.D
Acq: 07 Sep 2022 15:08

Tgt Ion:240 Resp: 672015
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 25.4 20.7 31.1

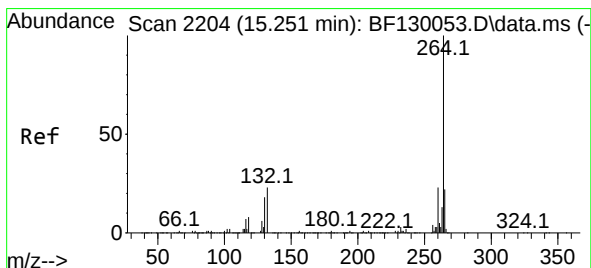
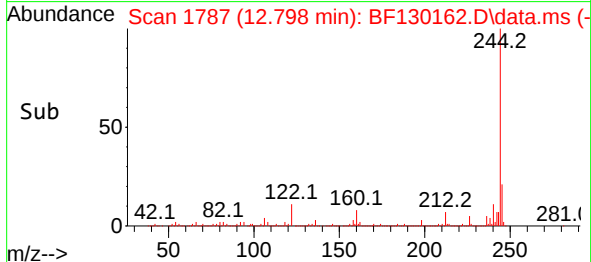
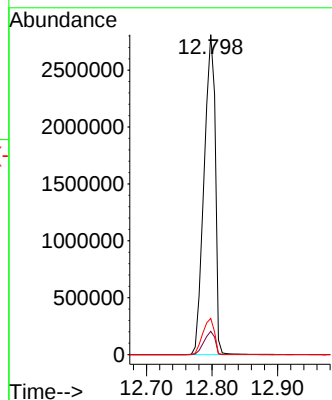
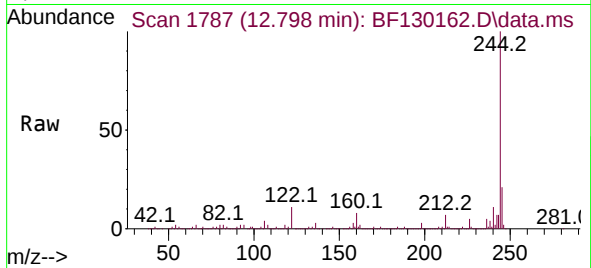




#79
 Terphenyl-d14
 Concen: 85.588 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130162.D
 Acq: 07 Sep 2022 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB147513BL

Tgt Ion:244 Resp: 3316735
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130162.D
 Acq: 07 Sep 2022 15:08

Tgt Ion:264 Resp: 561289
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.9 16.7 25.1

