

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130155.D
 Acq On : 07 Sep 2022 11:21
 Operator : CG\JU
 Sample : N4500-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Sep 08 02:44:55 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	6.698	152	230443	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	910795	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	495226	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	854889	20.000	ng	0.00
76) Chrysene-d12	13.833	240	495351	20.000	ng	-0.01
86) Perylene-d12	15.233	264	396699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1347011	99.233	ng	0.00
7) Phenol-d6	6.328	99	1747398	103.255	ng	0.00
23) Nitrobenzene-d5	7.263	82	1019631	71.946	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	533553	118.359	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1882107	63.011	ng	0.00
79) Terphenyl-d14	12.792	244	1949187	68.237	ng	0.00

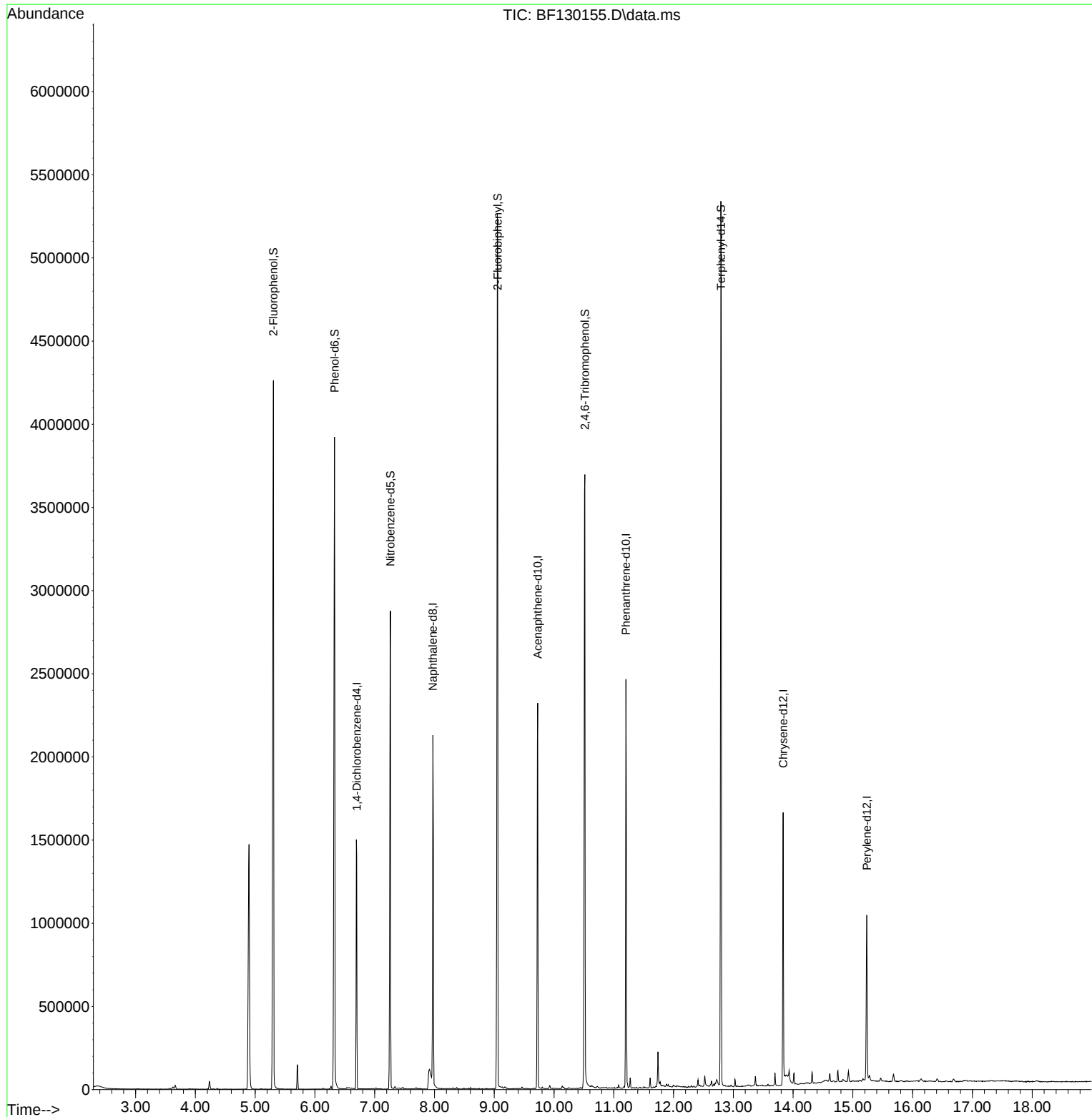
Target Compounds	Qvalue
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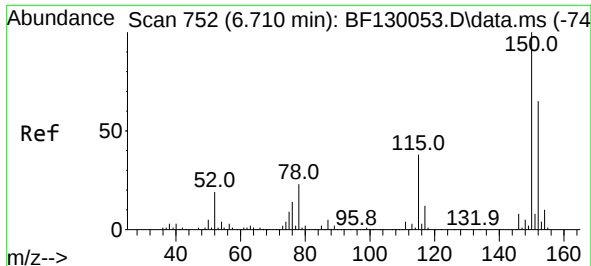
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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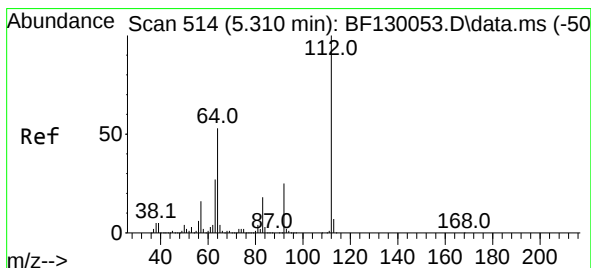
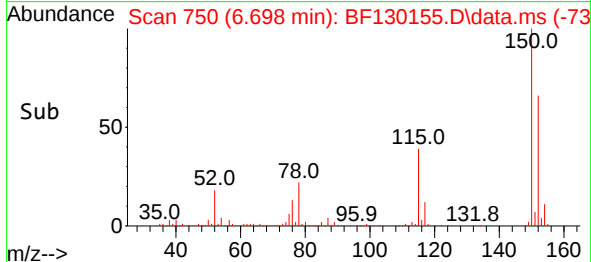
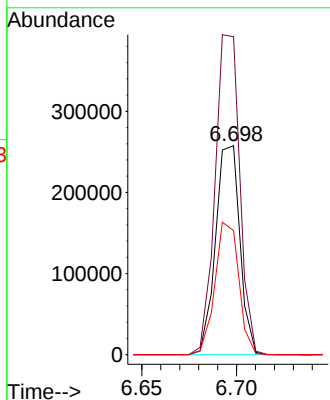
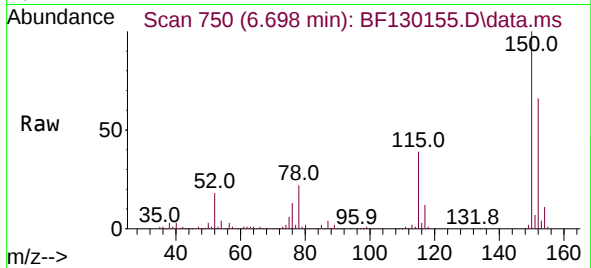




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130155.D
 Acq: 07 Sep 2022 11:21

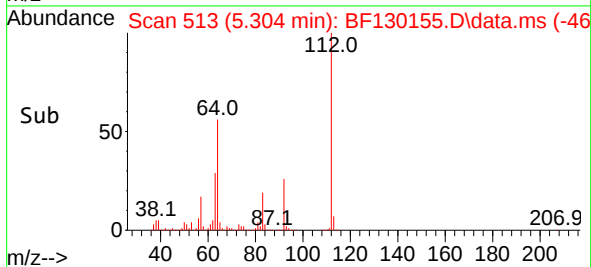
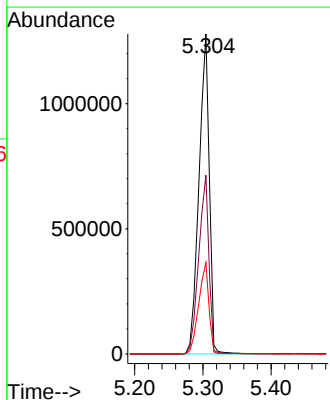
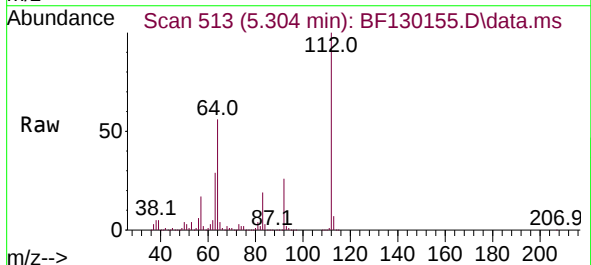
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:152 Resp: 230443
 Ion Ratio Lower Upper
 152 100
 150 152.2 126.9 190.3
 115 59.4 53.4 80.0



#5
 2-Fluorophenol
 Concen: 99.233 ng
 RT: 5.304 min Scan# 513
 Delta R.T. 0.006 min
 Lab File: BF130155.D
 Acq: 07 Sep 2022 11:21

Tgt Ion:112 Resp: 1347011
 Ion Ratio Lower Upper
 112 100
 64 55.8 47.6 71.4
 63 28.5 24.6 37.0



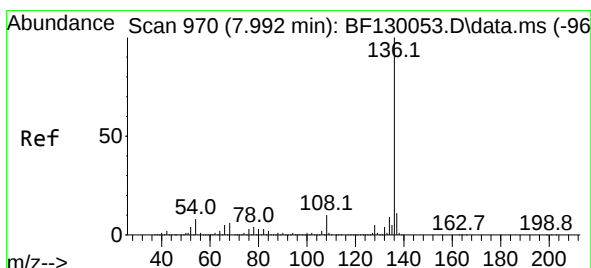
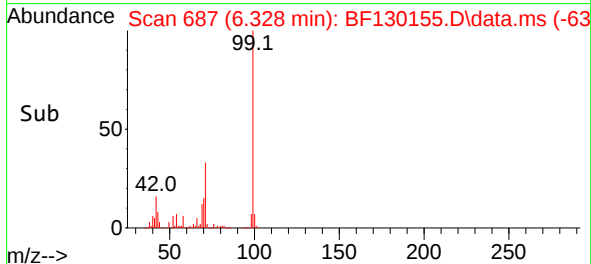
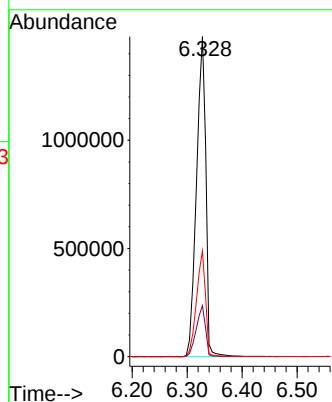
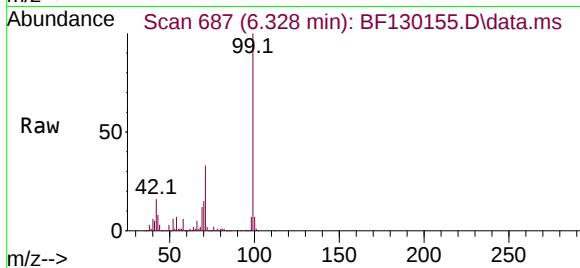


#7
Phenol-d6
Concen: 103.255 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130155.D
Acq: 07 Sep 2022 11:21

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion: 99 Resp: 1747398

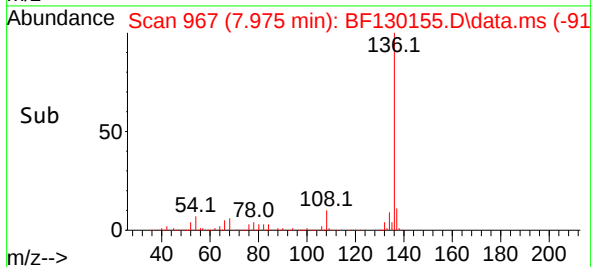
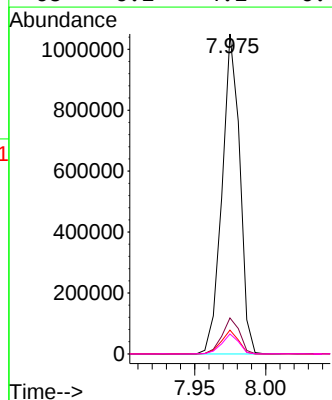
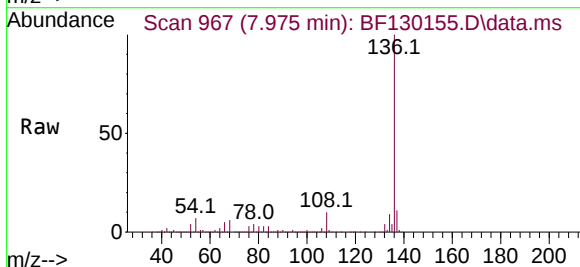
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	33.0	28.8	43.2

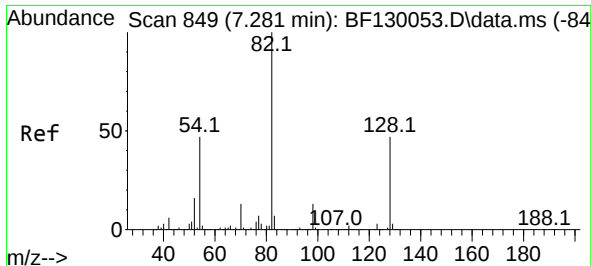


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130155.D
Acq: 07 Sep 2022 11:21

Tgt Ion: 136 Resp: 910795

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.4	6.2	9.2
68	6.2	4.2	6.4





#23

Nitrobenzene-d5

Concen: 71.946 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130155.D

Acq: 07 Sep 2022 11:21

Instrument :

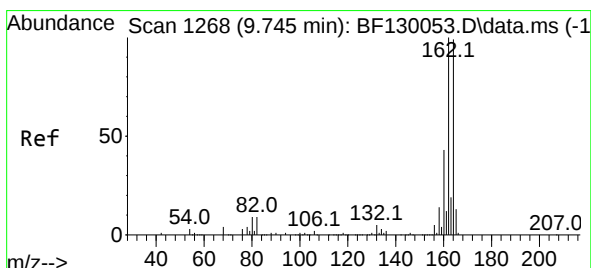
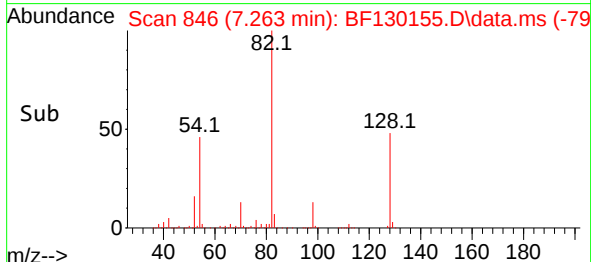
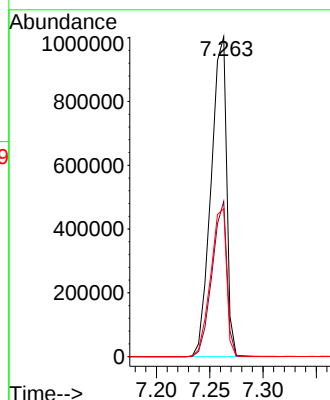
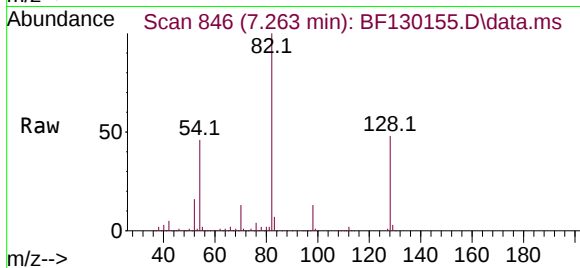
BNA_F

ClientSampleId :

SB-01-COMP

Tgt Ion: 82 Resp: 1019631

Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.1	54.1
54	46.2	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.728 min Scan# 1265

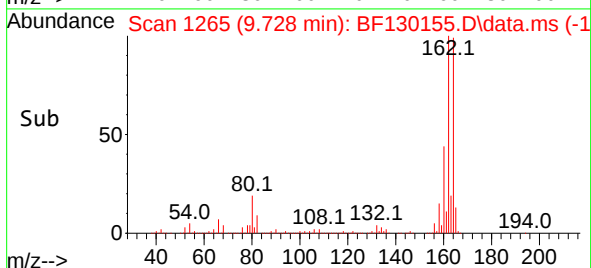
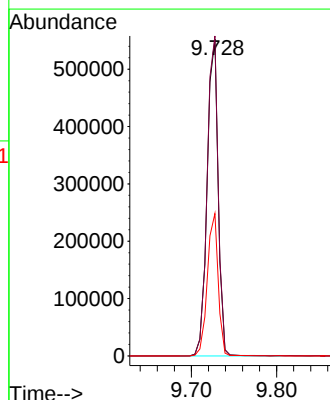
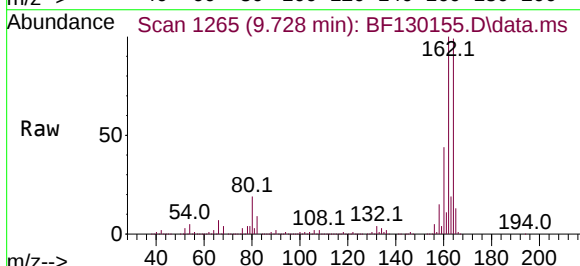
Delta R.T. -0.006 min

Lab File: BF130155.D

Acq: 07 Sep 2022 11:21

Tgt Ion: 164 Resp: 495226

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.0	123.0
160	44.9	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 118.359 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130155.D

Acq: 07 Sep 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

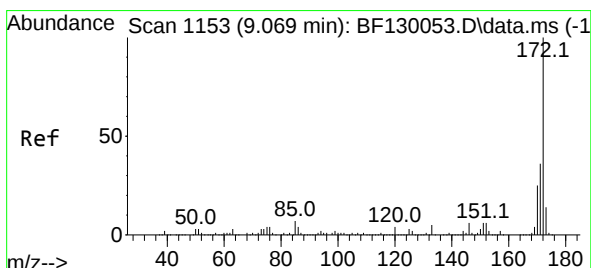
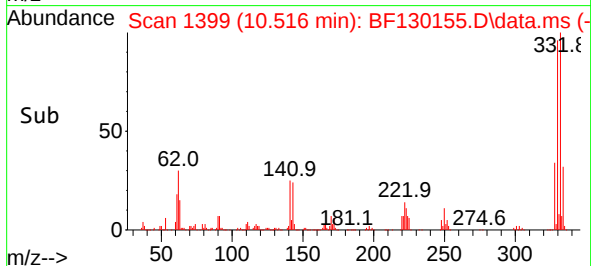
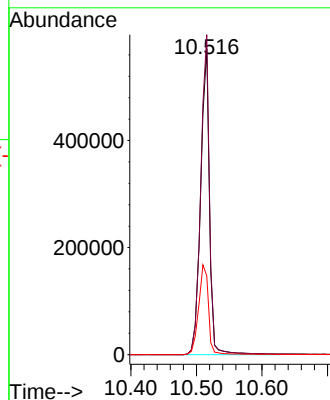
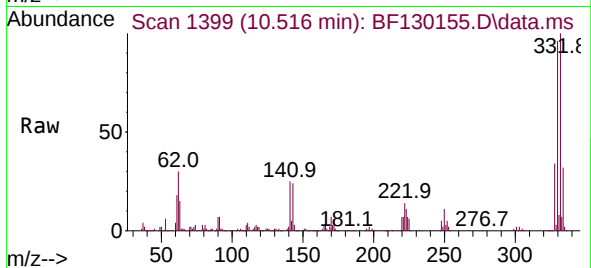
Tgt Ion:330 Resp: 533553

Ion Ratio Lower Upper

330 100

332 104.0 82.6 124.0

141 32.7 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 63.011 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130155.D

Acq: 07 Sep 2022 11:21

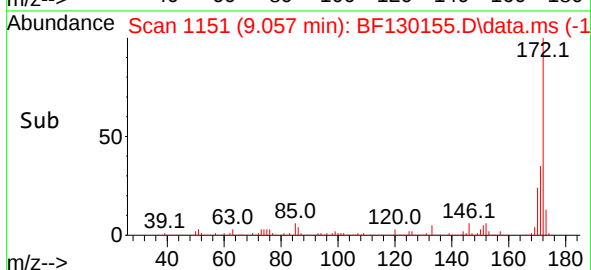
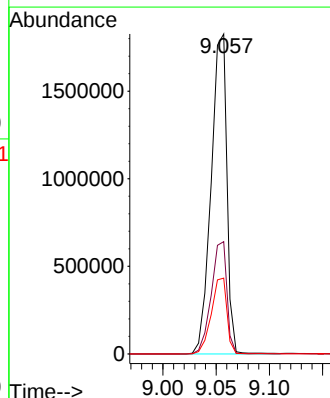
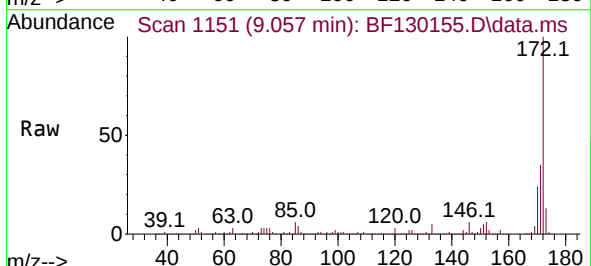
Tgt Ion:172 Resp: 1882107

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.7 19.1 28.7

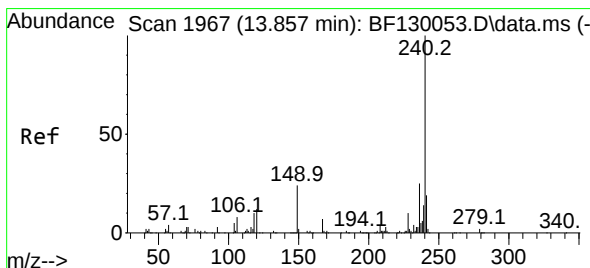
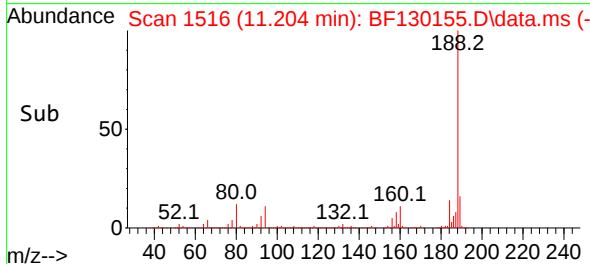
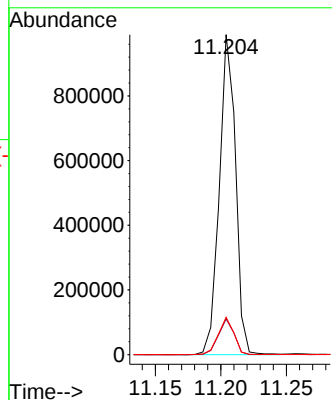
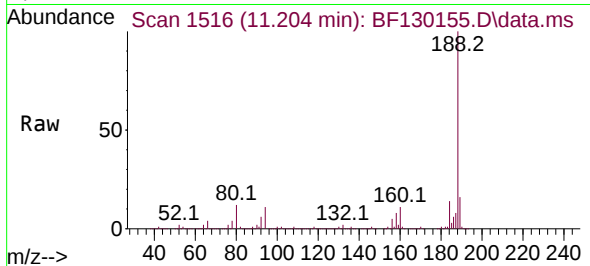




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130155.D
Acq: 07 Sep 2022 11:21

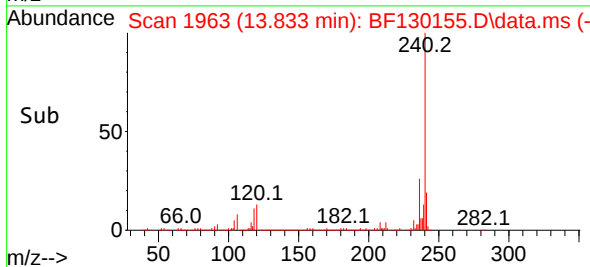
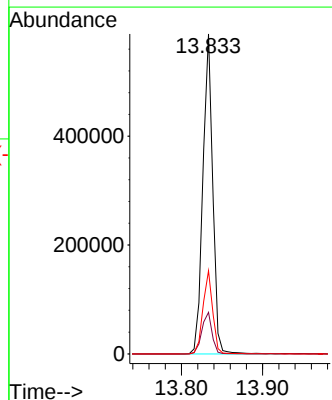
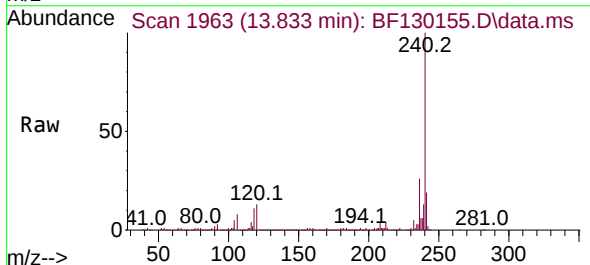
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

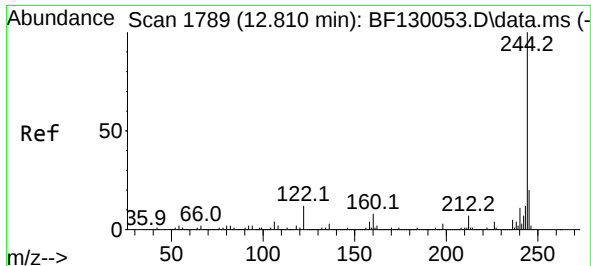
Tgt Ion:188 Resp: 854889
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130155.D
Acq: 07 Sep 2022 11:21

Tgt Ion:240 Resp: 495351
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 26.0 20.7 31.1

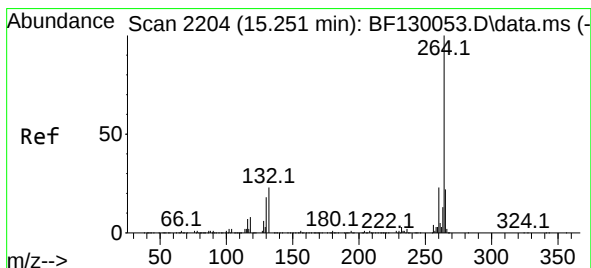
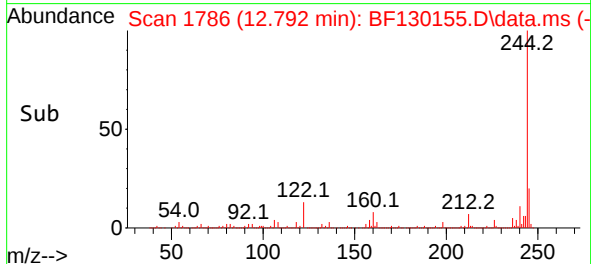
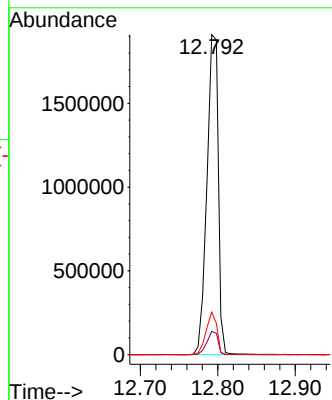
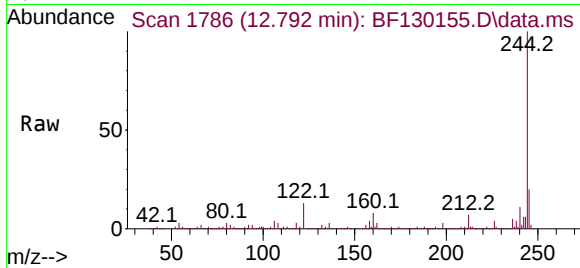




#79
 Terphenyl-d14
 Concen: 68.237 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130155.D
 Acq: 07 Sep 2022 11:21

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1949187
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 13.3 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: BF130155.D
 Acq: 07 Sep 2022 11:21

Tgt Ion:264 Resp: 396699
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.2 16.7 25.1

