

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131476.D
 Acq On : 30 Nov 2022 17:47
 Operator : CG\JU
 Sample : N5806-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Dec 01 01:14:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	86172	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	395471	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	223419	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	406290	20.000	ng	0.00
76) Chrysene-d12	14.151	240	261292	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	174526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	674057	148.874	ng	0.02
7) Phenol-d6	6.575	99	827827	143.301	ng	0.00
23) Nitrobenzene-d5	7.516	82	716230	91.294	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	322058	171.340	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1307645	85.149	ng	0.00
79) Terphenyl-d14	13.098	244	1424592	89.156	ng	0.00

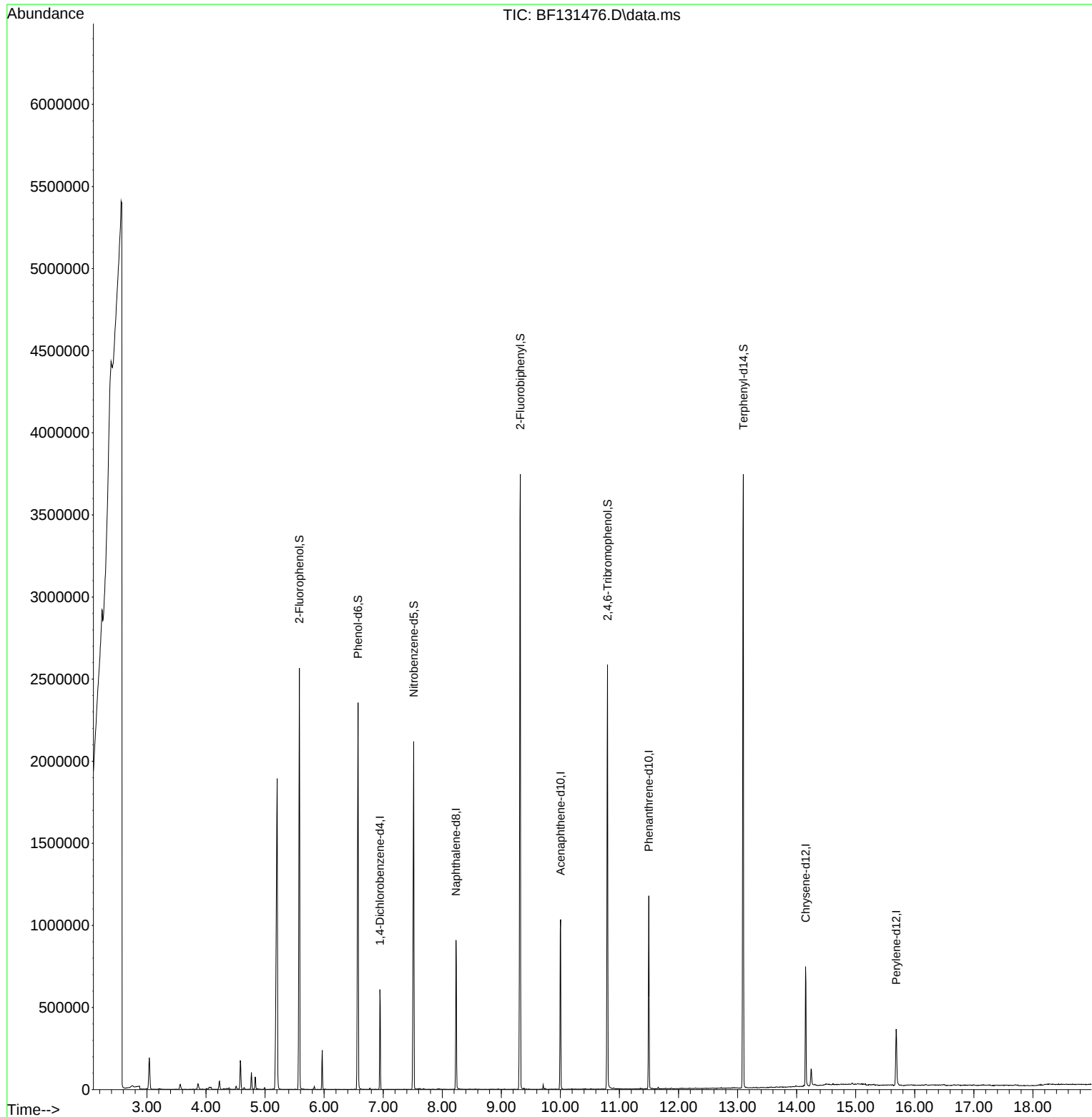
Target Compounds Qvalue

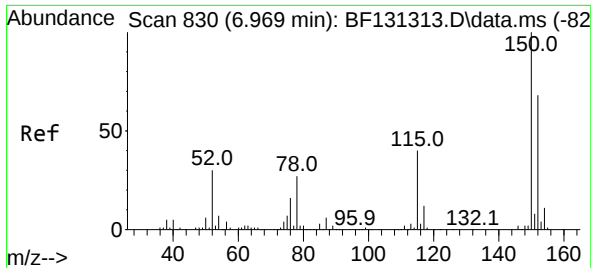
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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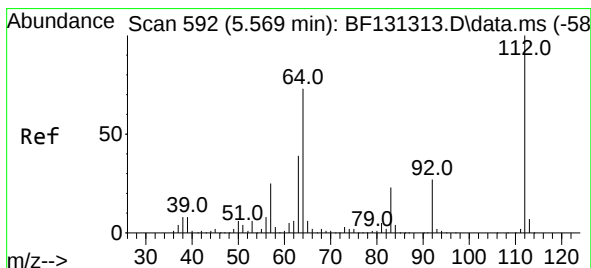
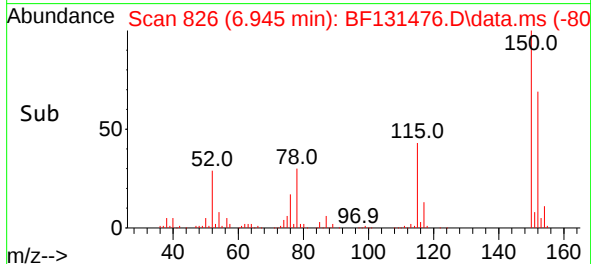
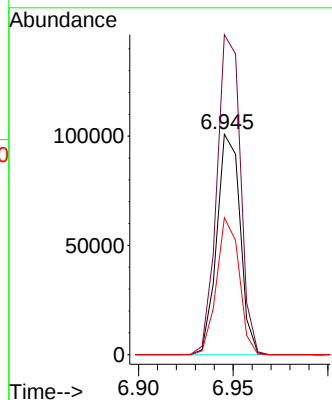
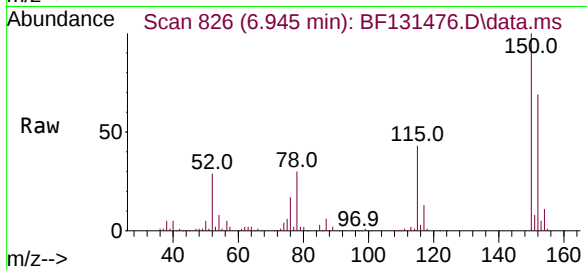




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

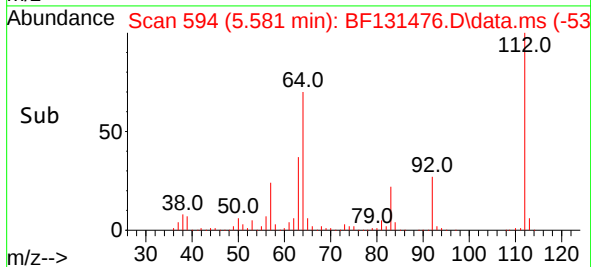
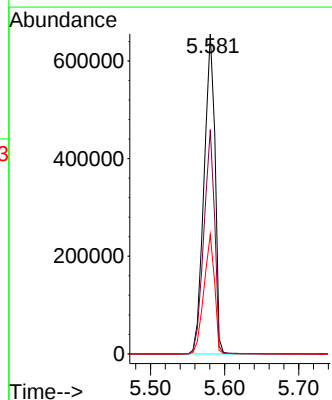
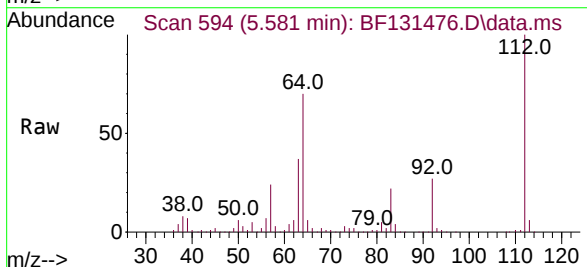
Instrument :
BNA_F
ClientSampleId :
COMP-2

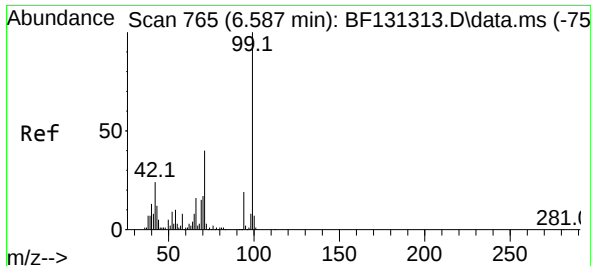
Tgt Ion:152 Resp: 86172
Ion Ratio Lower Upper
152 100
150 145.2 117.8 176.8
115 62.1 47.1 70.7



#5
2-Fluorophenol
Concen: 148.874 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.023 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

Tgt Ion:112 Resp: 674057
Ion Ratio Lower Upper
112 100
64 70.1 58.6 88.0
63 37.3 31.4 47.0

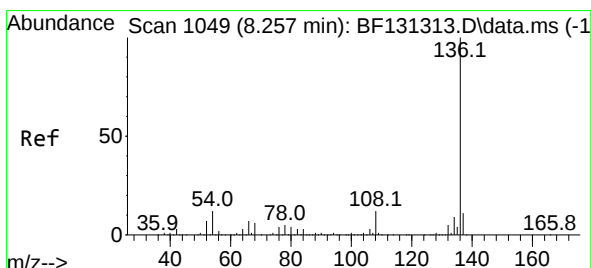
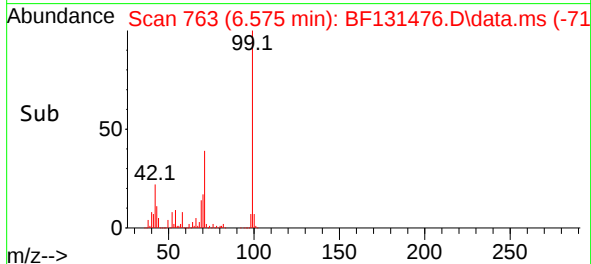
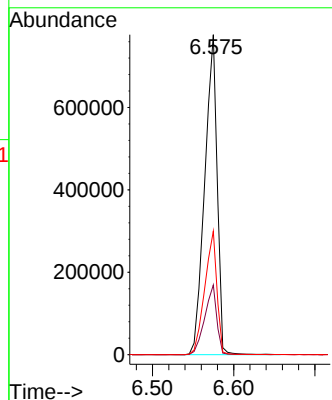
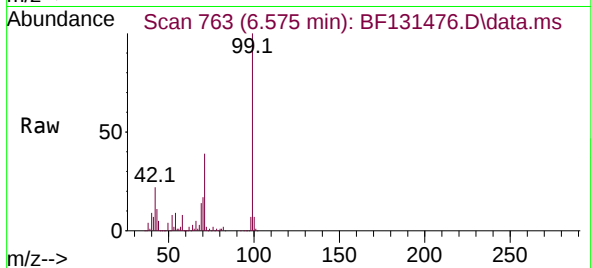




#7
Phenol-d6
Concen: 143.301 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

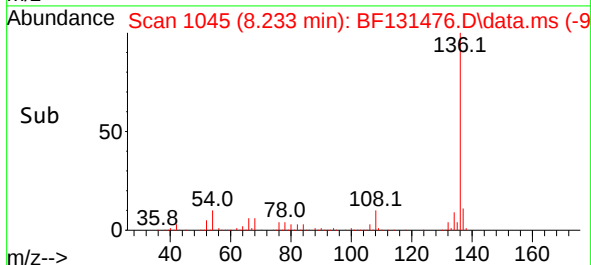
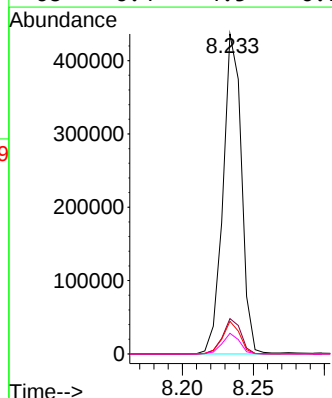
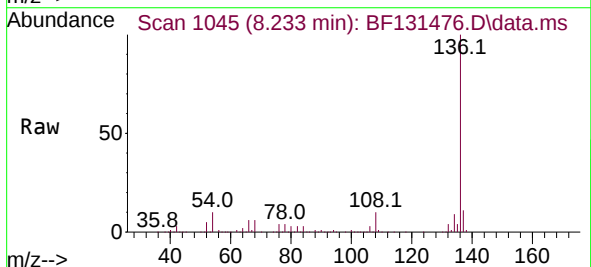
Instrument :
BNA_F
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 827827
Ion Ratio Lower Upper
99 100
42 21.8 19.4 29.2
71 38.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

Tgt Ion: 136 Resp: 395471
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.2 9.4 14.0
68 6.4 4.5 6.7

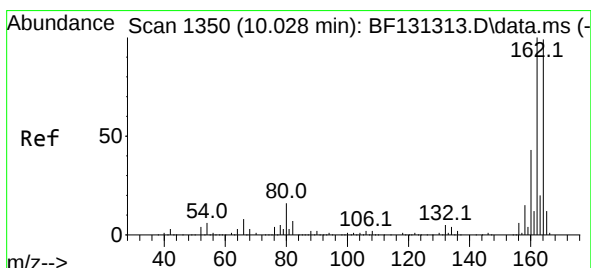
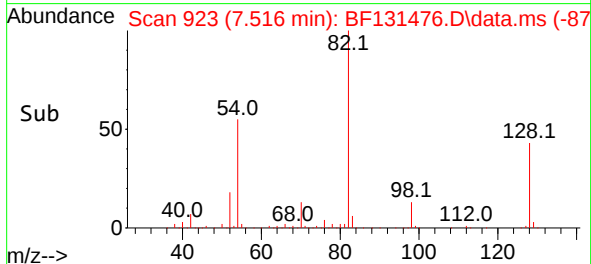
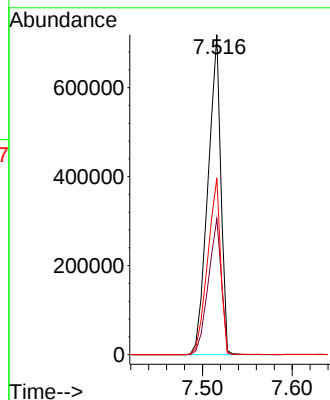
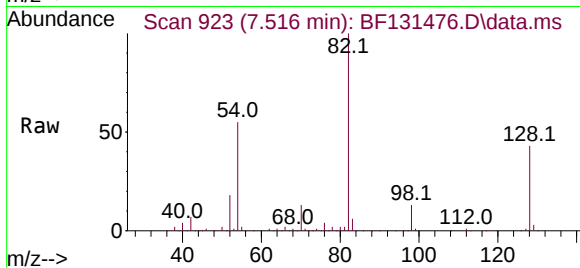




#23
 Nitrobenzene-d5
 Concen: 91.294 ng
 RT: 7.516 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF131476.D
 Acq: 30 Nov 2022 17:47

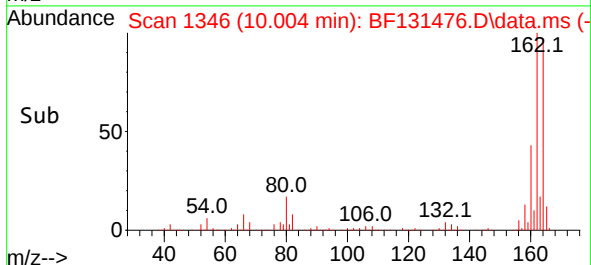
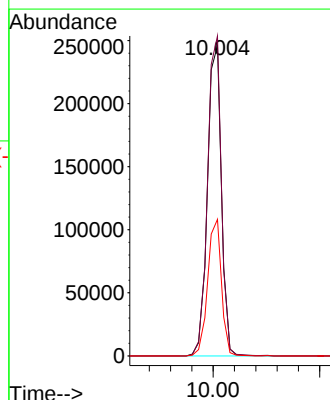
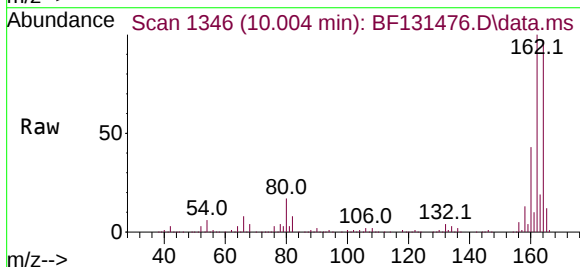
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

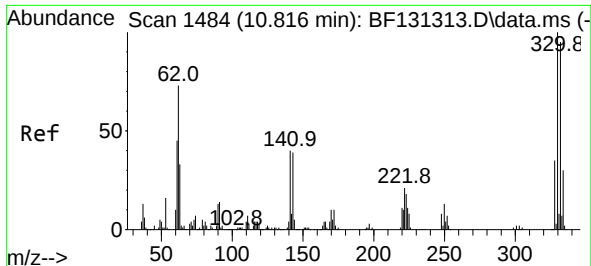
Tgt Ion: 82 Resp: 716230
 Ion Ratio Lower Upper
 82 100
 128 42.5 31.4 47.0
 54 55.2 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. -0.000 min
 Lab File: BF131476.D
 Acq: 30 Nov 2022 17:47

Tgt Ion: 164 Resp: 223419
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.6 120.8
 160 44.0 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 171.340 ng

RT: 10.798 min Scan# 1484

Delta R.T. -0.000 min

Lab File: BF131476.D

Acq: 30 Nov 2022 17:47

Instrument :

BNA_F

ClientSampleId :

COMP-2

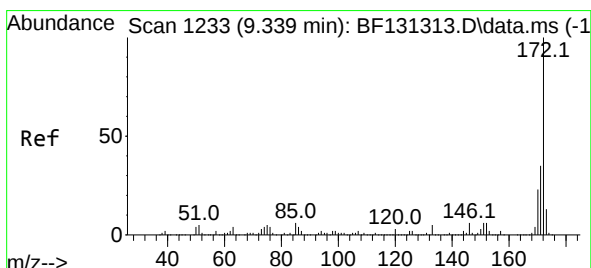
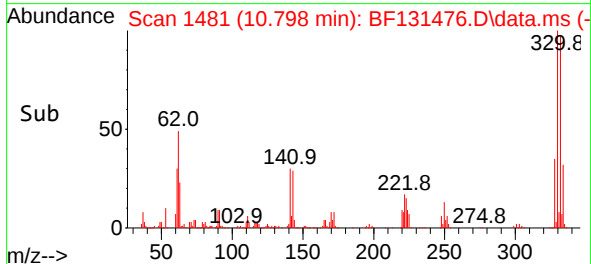
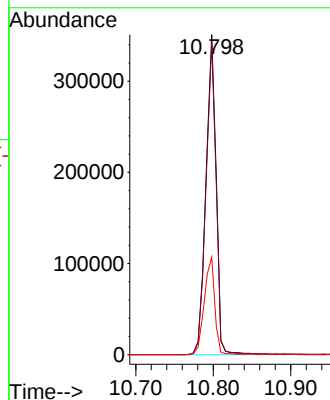
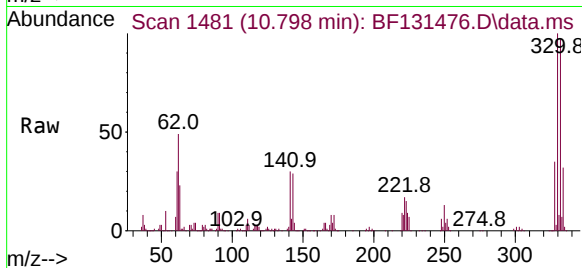
Tgt Ion:330 Resp: 322058

Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 31.4 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 85.149 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF131476.D

Acq: 30 Nov 2022 17:47

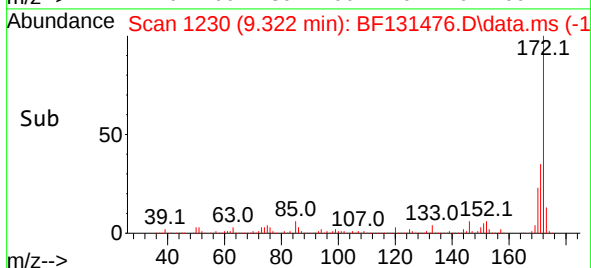
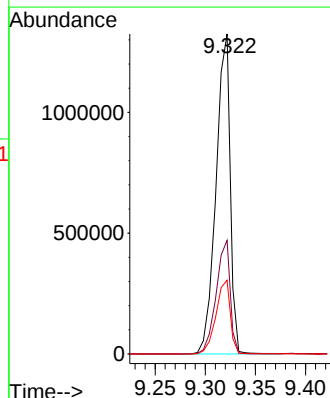
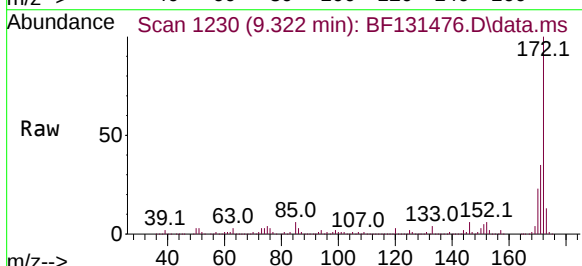
Tgt Ion:172 Resp: 1307645

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.0 18.7 28.1

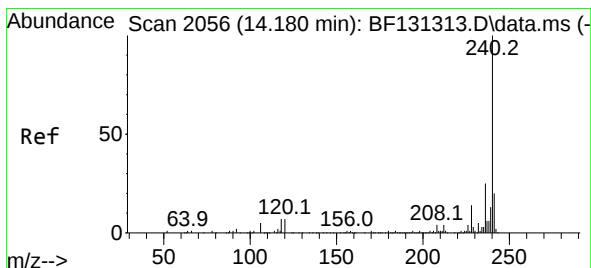
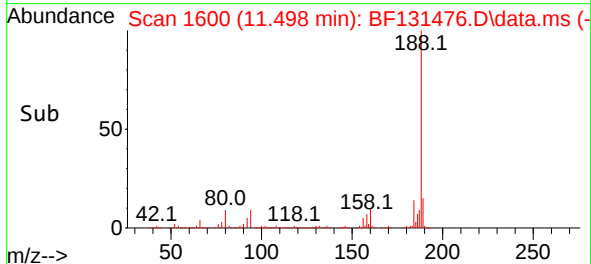
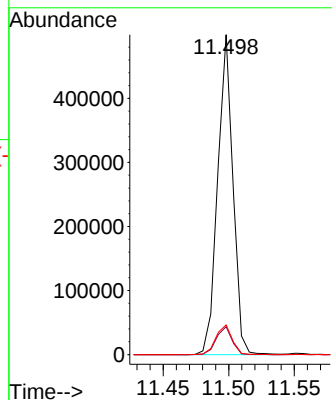
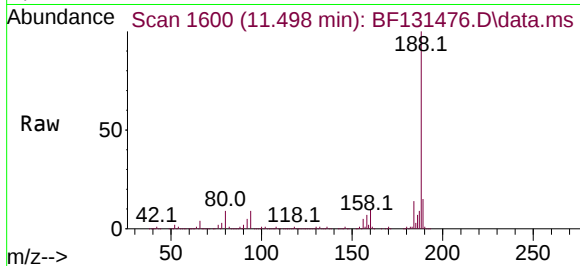




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

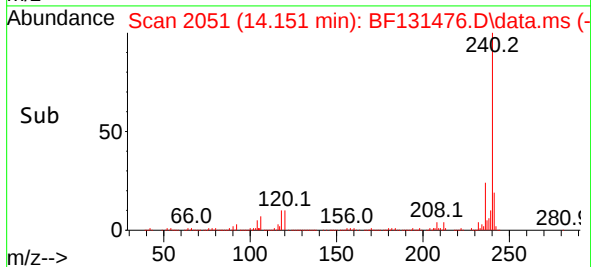
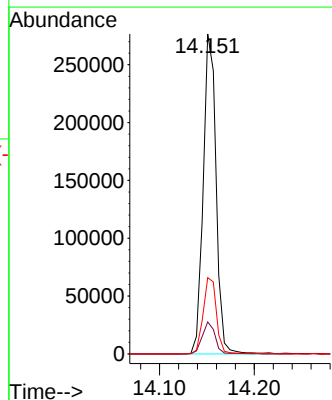
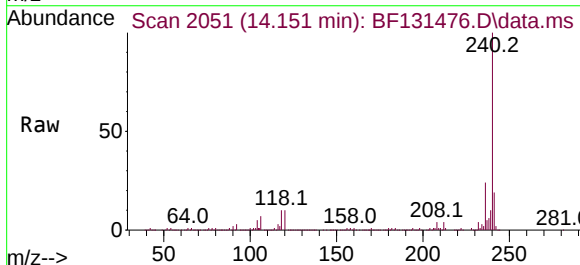
Instrument :
BNA_F
ClientSampleId :
COMP-2

Tgt Ion:188 Resp: 406290
Ion Ratio Lower Upper
188 100
94 8.7 6.3 9.5
80 9.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131476.D
Acq: 30 Nov 2022 17:47

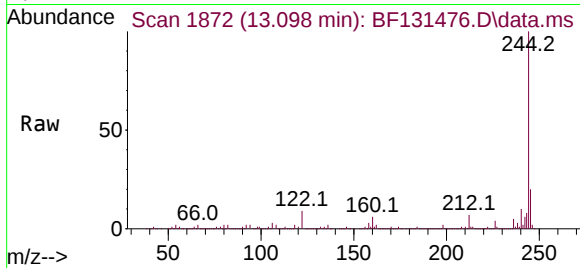
Tgt Ion:240 Resp: 261292
Ion Ratio Lower Upper
240 100
120 10.0 5.8 8.8#
236 23.8 20.3 30.5



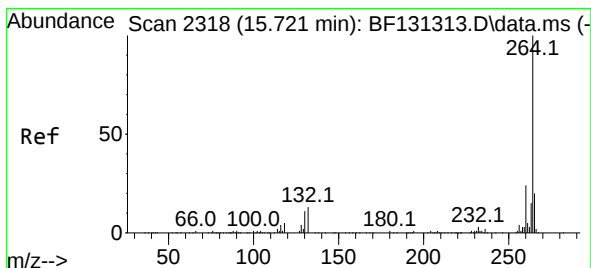
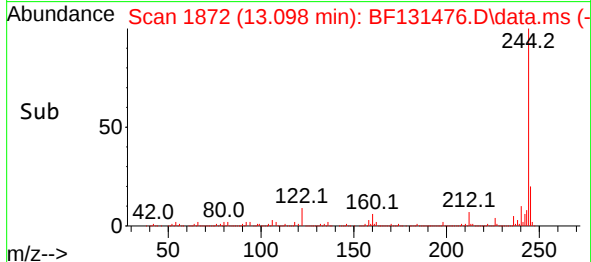
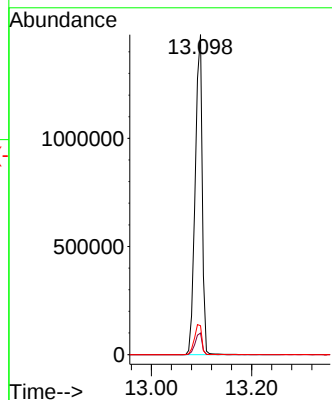


#79
 Terphenyl-d14
 Concen: 89.156 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131476.D
 Acq: 30 Nov 2022 17:47

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2



Tgt Ion:244 Resp: 1424592
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.1 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131476.D
 Acq: 30 Nov 2022 17:47

Tgt Ion:264 Resp: 174526
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.5 16.4 24.6

