

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131816.D
 Acq On : 23 Dec 2022 20:26
 Operator : CG\JU
 Sample : N6196-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3049

Quant Time: Dec 24 03:10:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	81723	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	294886	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	163510	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	275208	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	163286	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	177022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	467912	96.412	ng	0.00
7) Phenol-d6	6.481	99	614320	94.043	ng	0.00
23) Nitrobenzene-d5	7.416	82	436283	60.062	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	154393	86.269	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	758268	64.962	ng	0.00
79) Terphenyl-d14	12.992	244	626804	59.827	ng	-0.01

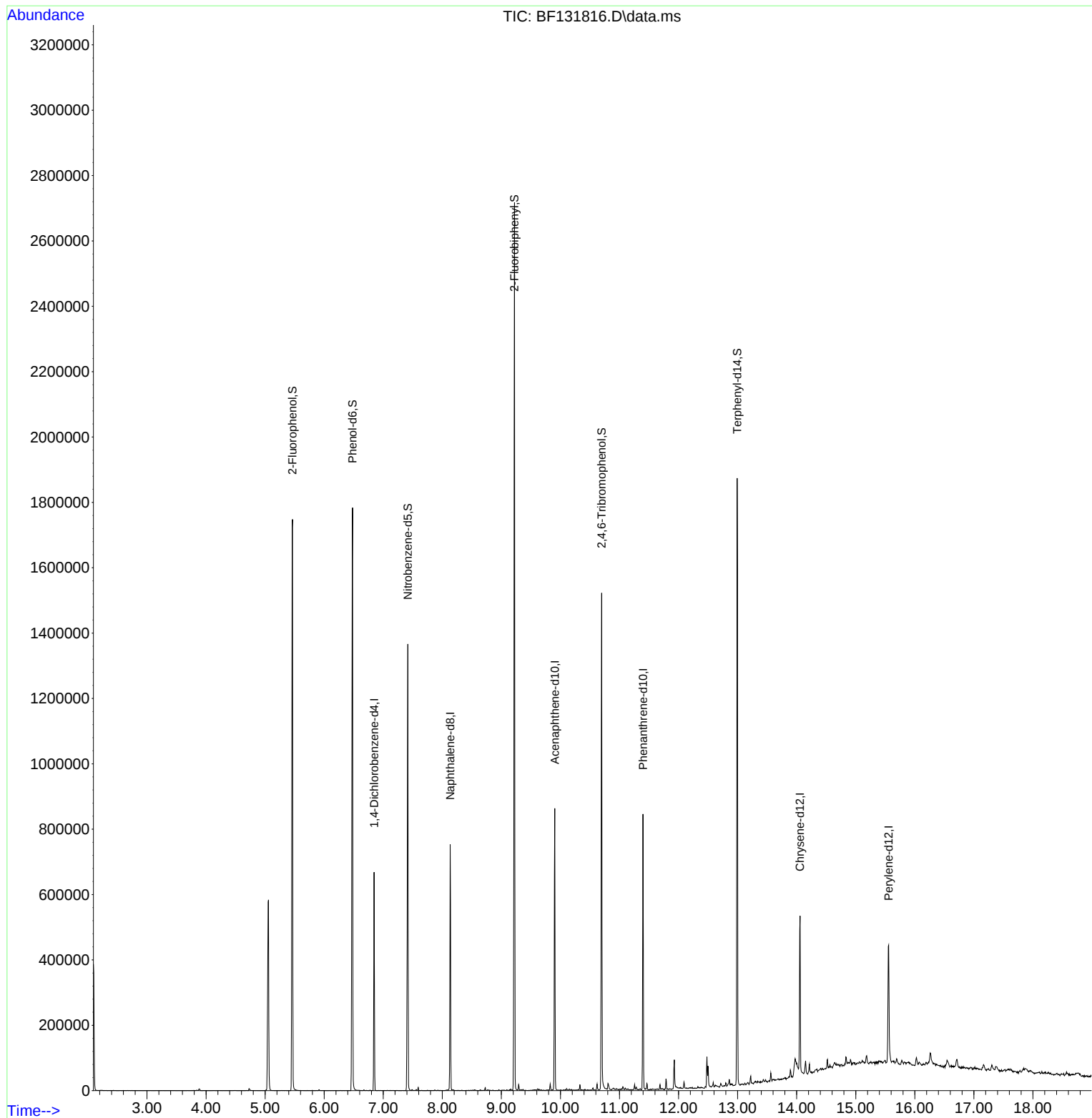
Target Compounds	Qvalue

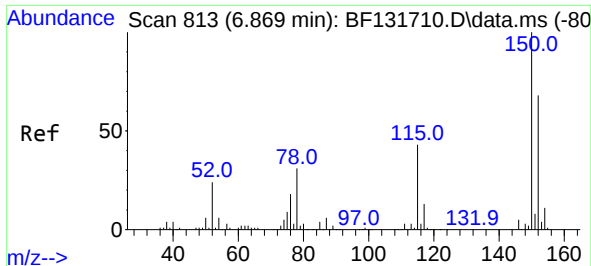
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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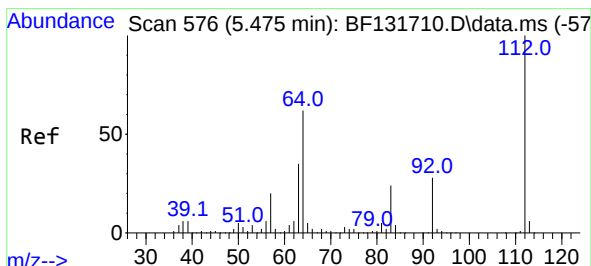
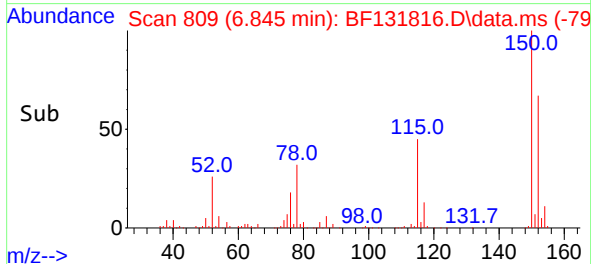
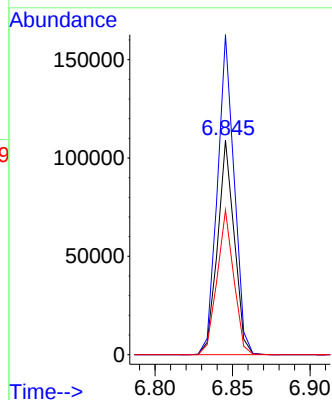
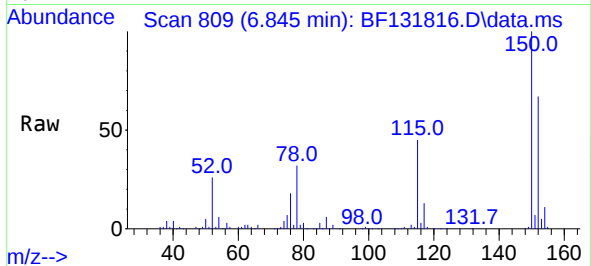




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

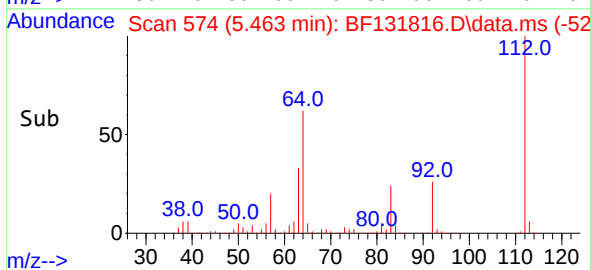
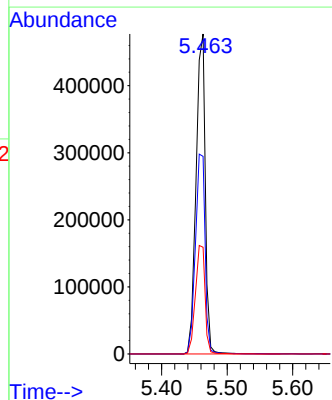
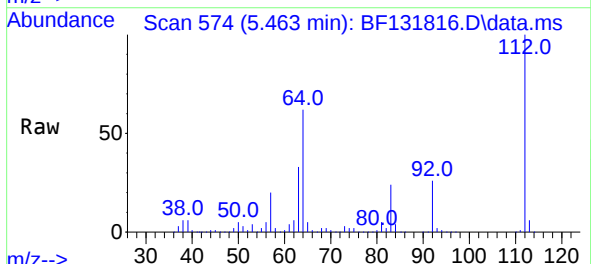
Instrument :
BNA_F
ClientSampleId :
COMP-3049

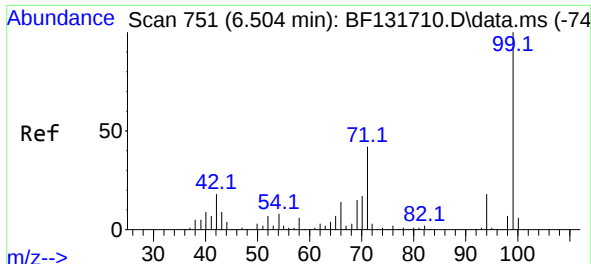
Tgt Ion:152 Resp: 81723
Ion Ratio Lower Upper
152 100
150 149.1 117.4 176.0
115 67.4 50.2 75.4



#5
2-Fluorophenol
Concen: 96.412 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

Tgt Ion:112 Resp: 467912
Ion Ratio Lower Upper
112 100
64 61.7 49.5 74.3
63 33.4 28.2 42.2

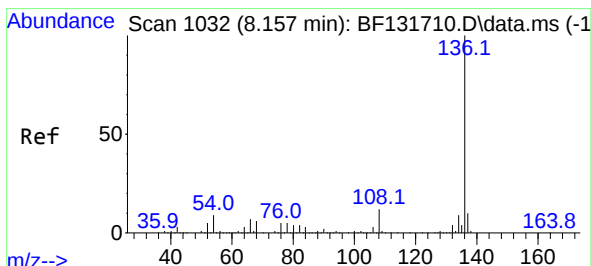
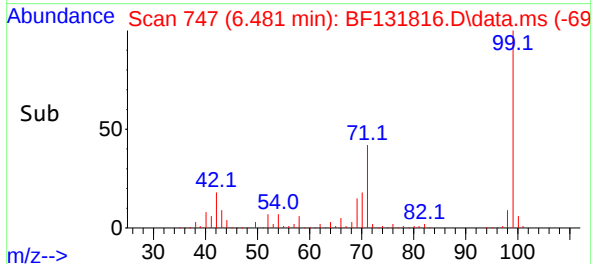
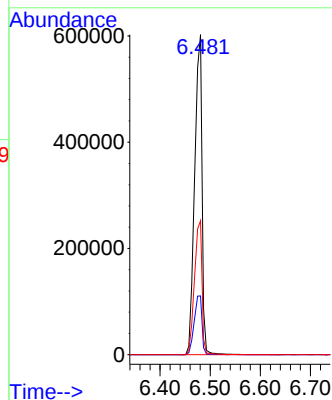
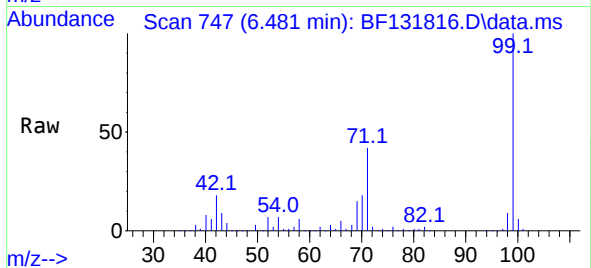




#7
Phenol-d6
Concen: 94.043 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

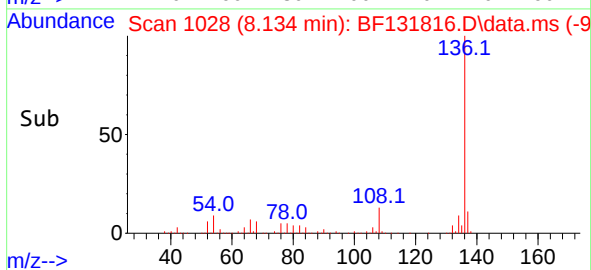
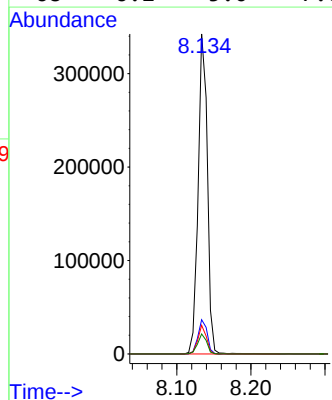
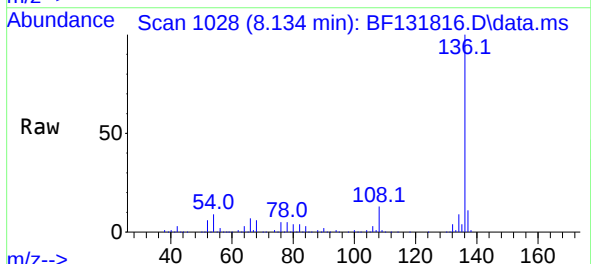
Instrument :
BNA_F
ClientSampleId :
COMP-3049

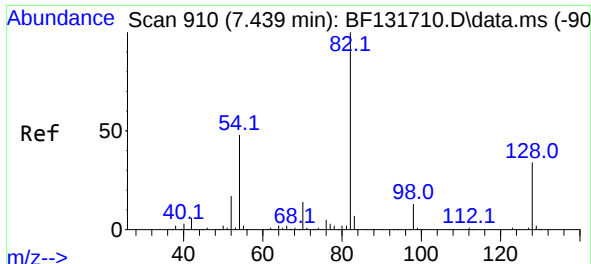
Tgt Ion: 99 Resp: 614320
Ion Ratio Lower Upper
99 100
42 18.4 14.8 22.2
71 41.9 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

Tgt Ion: 136 Resp: 294886
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.9 7.2 10.8
68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 60.062 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF131816.D

Acq: 23 Dec 2022 20:26

Instrument :

BNA_F

ClientSampleId :

COMP-3049

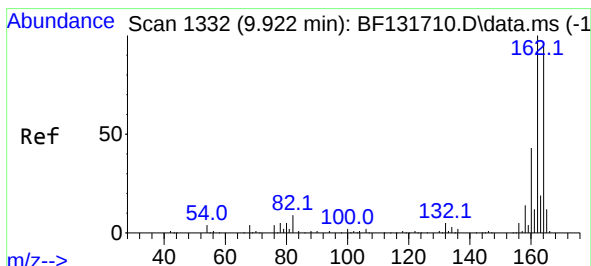
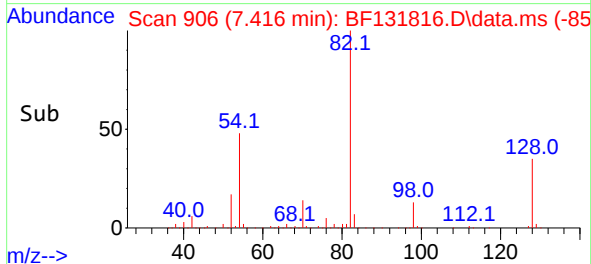
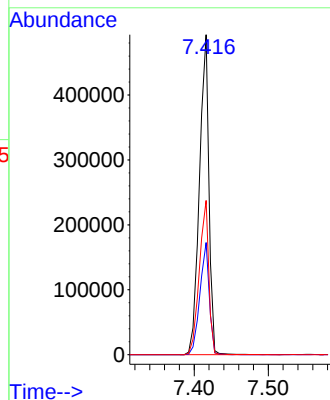
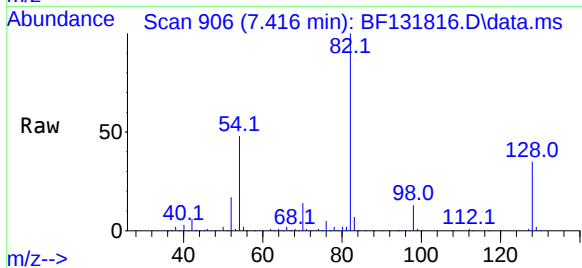
Tgt Ion: 82 Resp: 436283

Ion Ratio Lower Upper

82 100

128 35.0 27.3 40.9

54 48.2 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF131816.D

Acq: 23 Dec 2022 20:26

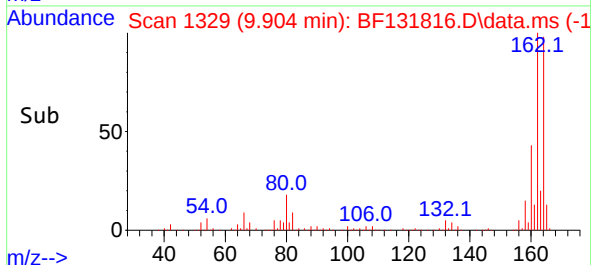
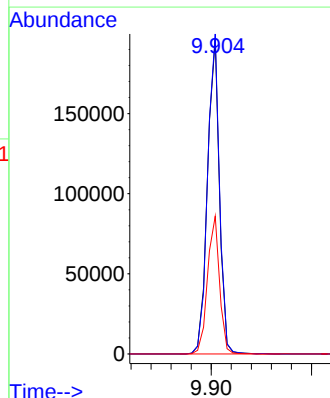
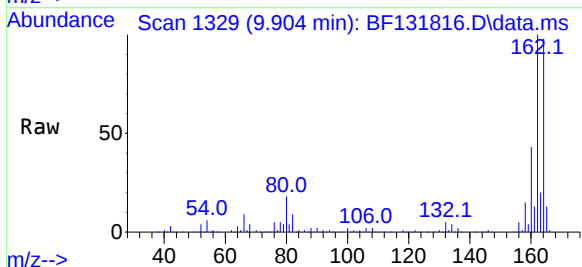
Tgt Ion:164 Resp: 163510

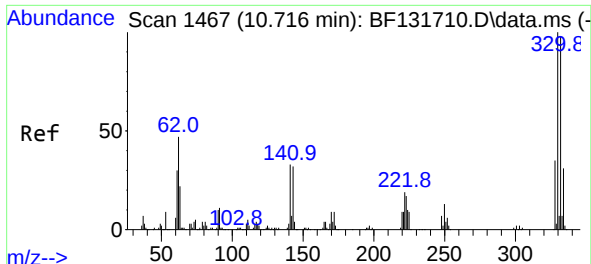
Ion Ratio Lower Upper

164 100

162 101.8 83.7 125.5

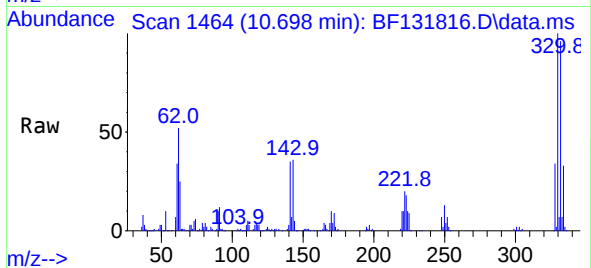
160 43.8 36.2 54.4



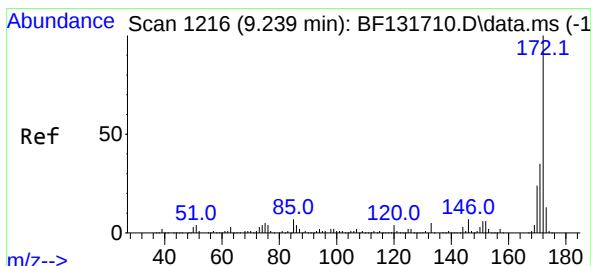
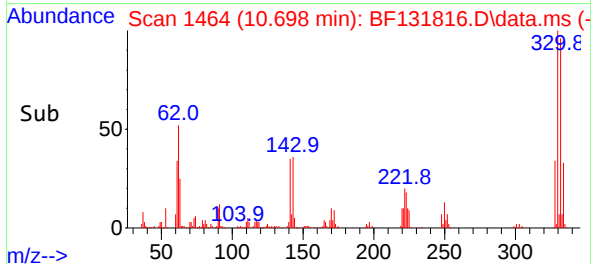
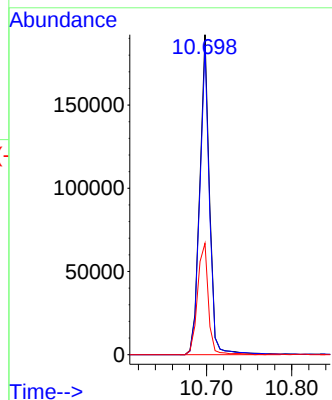


#42
2,4,6-Tribromophenol
Concen: 86.269 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

Instrument :
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ClientSampleId :
COMP-3049

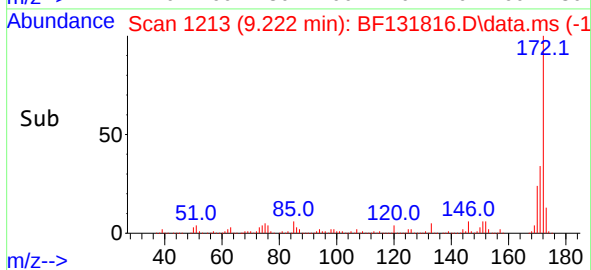
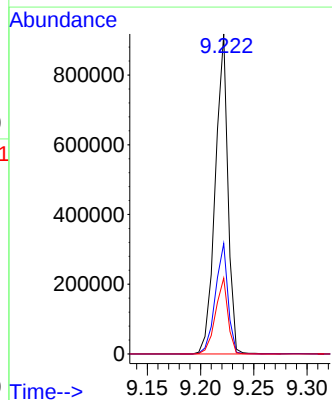
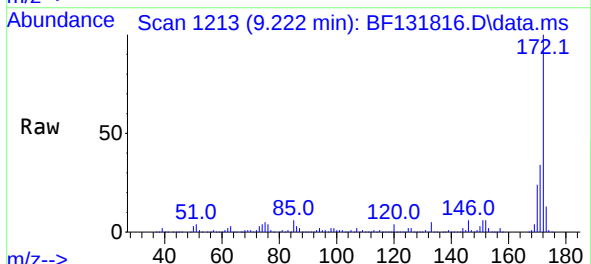


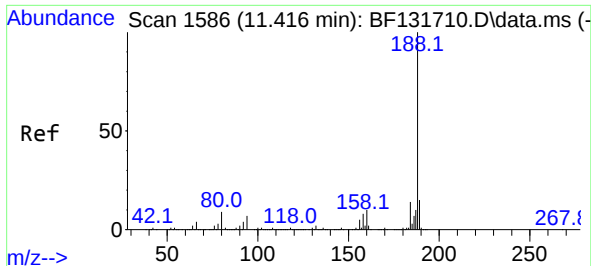
Tgt Ion:330 Resp: 154393
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 38.2 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 64.962 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

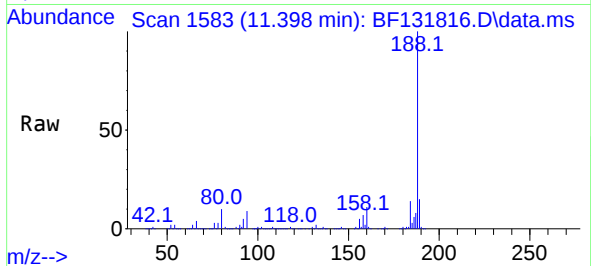
Tgt Ion:172 Resp: 758268
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.7 19.0 28.4



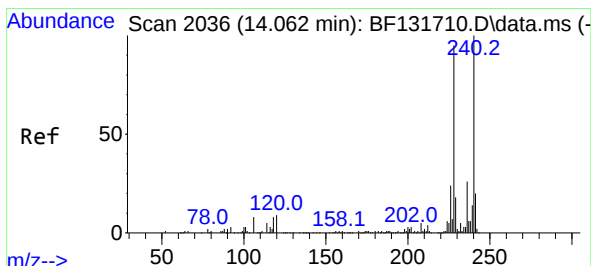
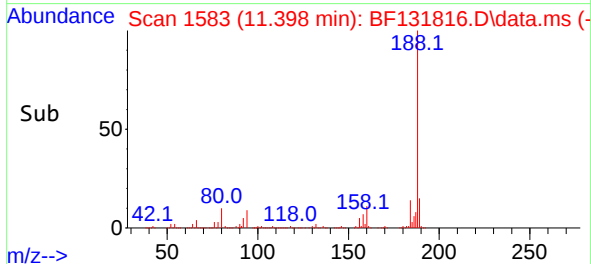
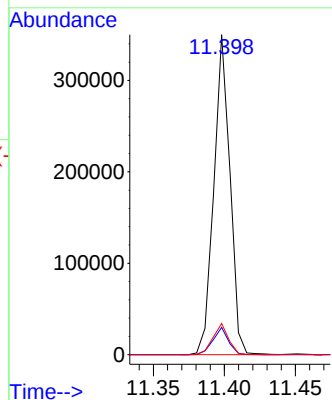


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

Instrument :
BNA_F
ClientSampleId :
COMP-3049

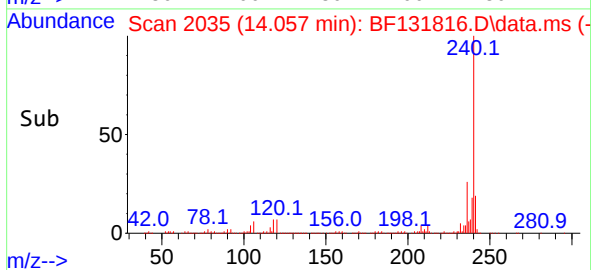
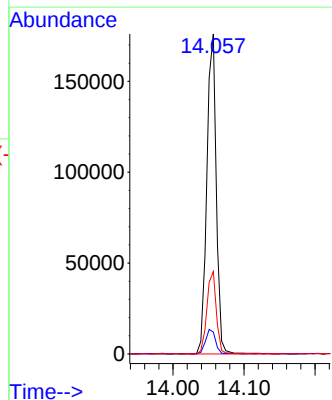
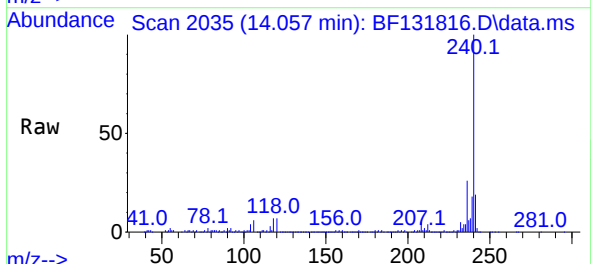


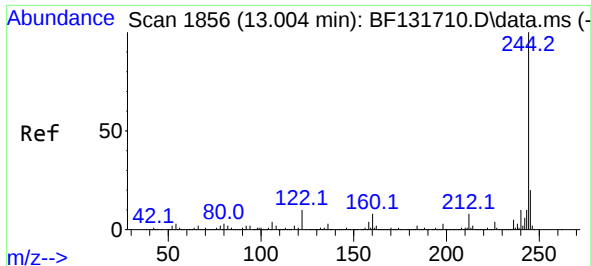
Tgt Ion:188 Resp: 275208
Ion Ratio Lower Upper
188 100
94 8.6 5.9 8.9
80 9.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF131816.D
Acq: 23 Dec 2022 20:26

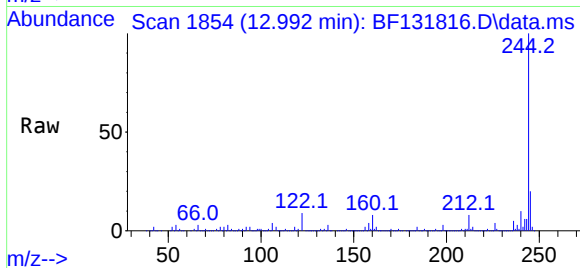
Tgt Ion:240 Resp: 163286
Ion Ratio Lower Upper
240 100
120 6.9 7.6 11.4#
236 25.7 21.2 31.8



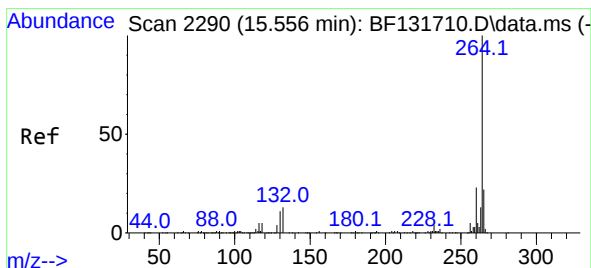
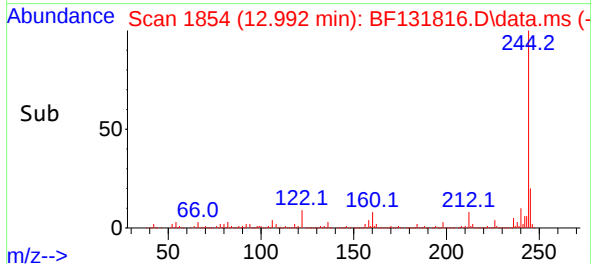
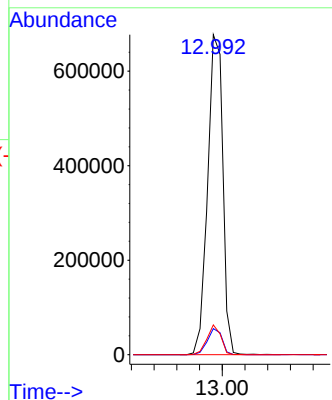


#79
 Terphenyl-d14
 Concen: 59.827 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.012 min
 Lab File: BF131816.D
 Acq: 23 Dec 2022 20:26

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Tgt Ion:244 Resp: 626804
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. -0.006 min
 Lab File: BF131816.D
 Acq: 23 Dec 2022 20:26

Tgt Ion:264 Resp: 177022
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 20.5 17.4 26.2

