

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131770.D
 Acq On : 22 Dec 2022 11:04
 Operator : CG\JU
 Sample : PB149739BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149739BL

Quant Time: Dec 23 01:50:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 01:24:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	78915	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	296445	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	178493	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	353066	20.000	ng	0.00
76) Chrysene-d12	14.045	240	263464	20.000	ng	0.00
86) Perylene-d12	15.533	264	189153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	745664	159.110	ng	0.02
7) Phenol-d6	6.487	99	962946	152.658	ng	0.00
23) Nitrobenzene-d5	7.422	82	664387	90.984	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	284142	145.440	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1164080	91.358	ng	0.00
79) Terphenyl-d14	12.992	244	1478245	87.446	ng	0.00

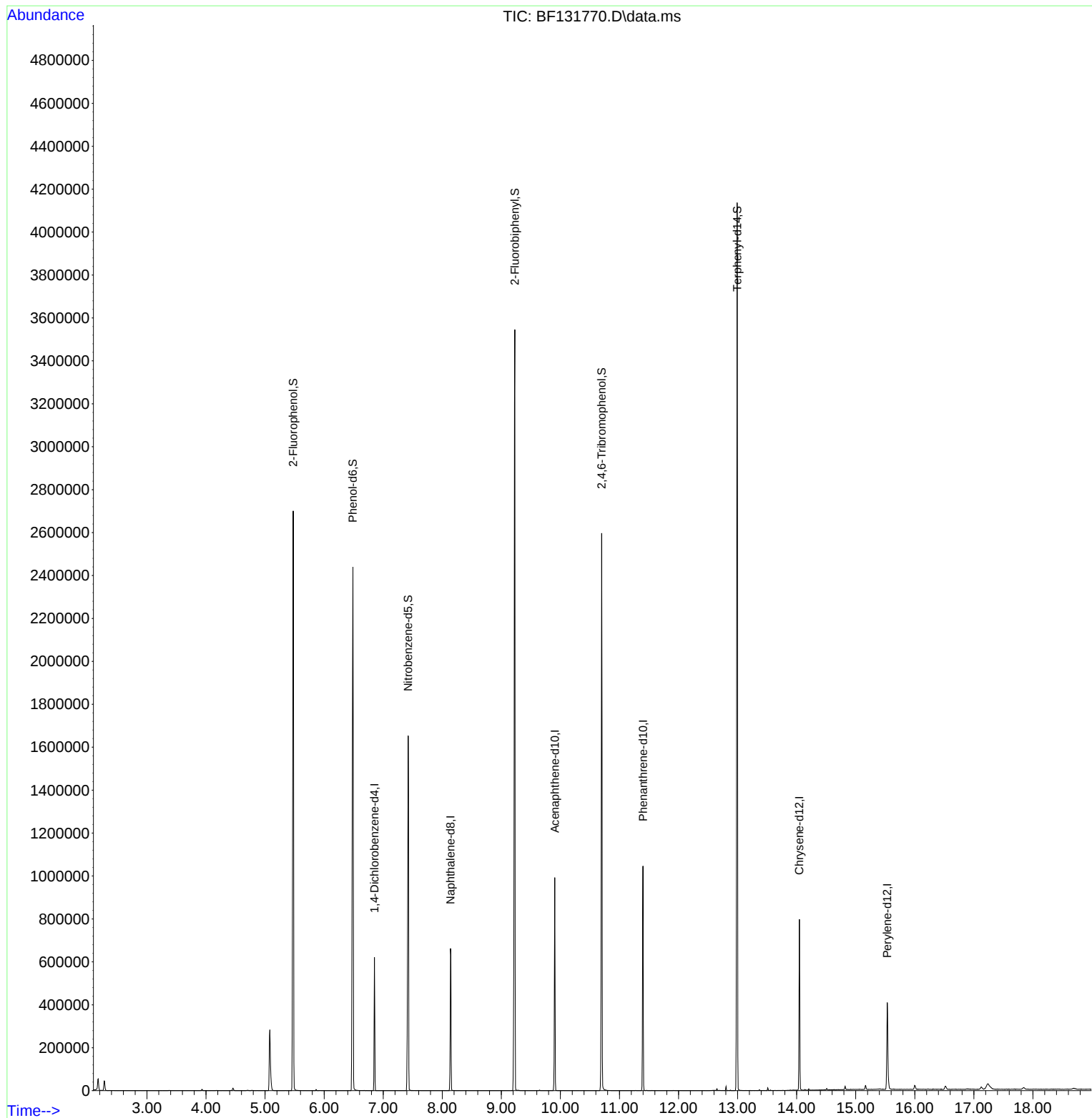
Target Compounds	Qvalue

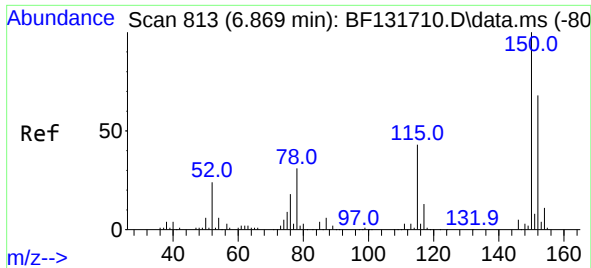
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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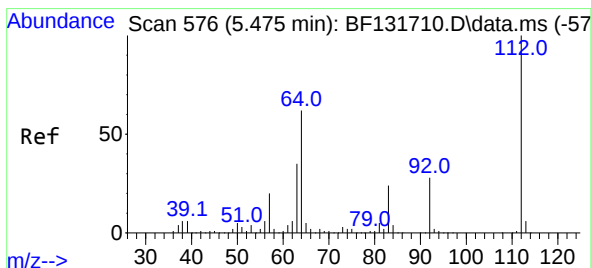
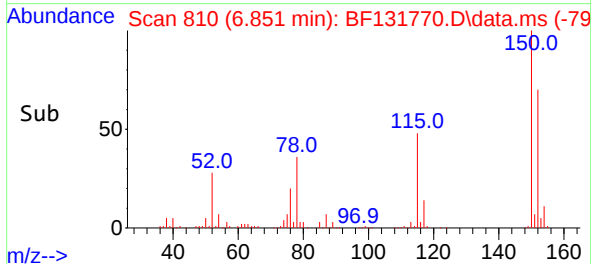
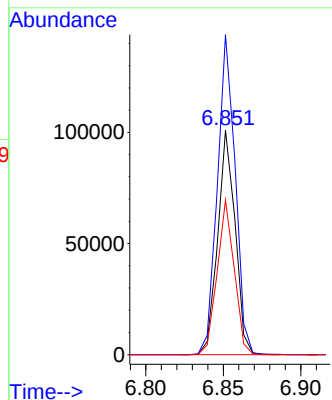
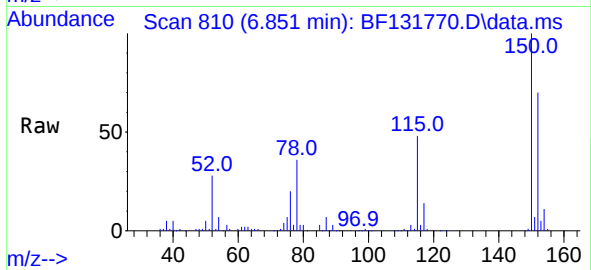




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

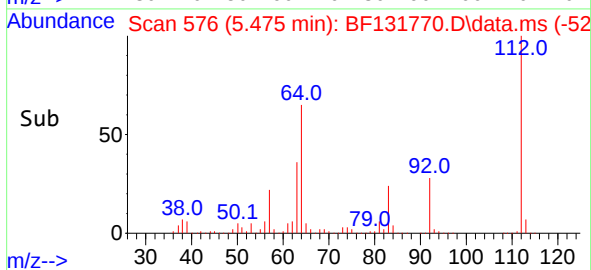
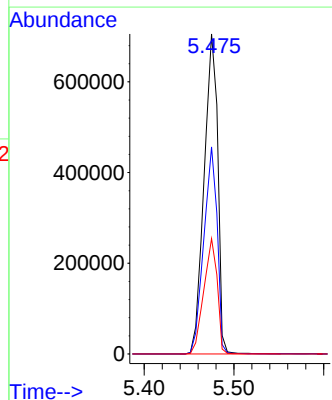
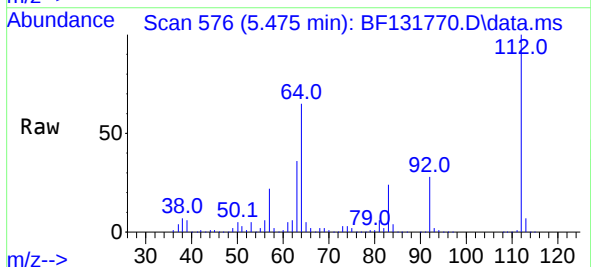
Instrument :
BNA_F
ClientSampleId :
PB149739BL

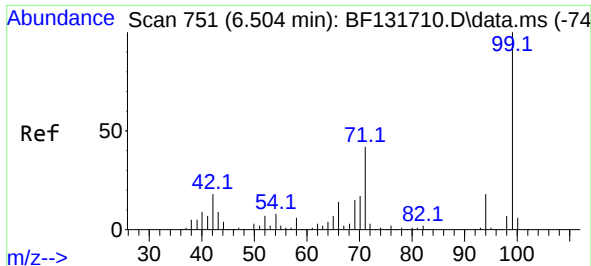
Tgt Ion:152 Resp: 78915
Ion Ratio Lower Upper
152 100
150 142.6 117.4 176.0
115 69.0 50.2 75.4



#5
2-Fluorophenol
Concen: 159.110 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:112 Resp: 745664
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 36.0 28.2 42.2

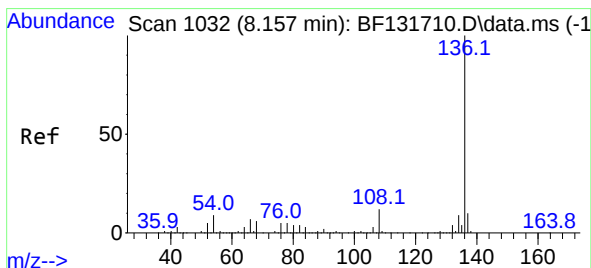
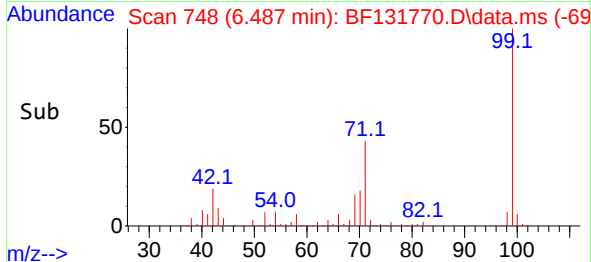
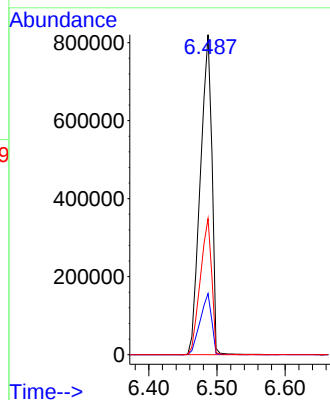
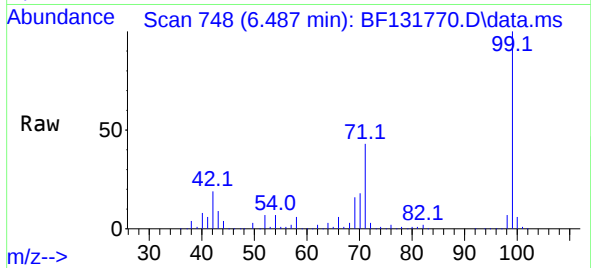




#7
Phenol-d6
Concen: 152.658 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

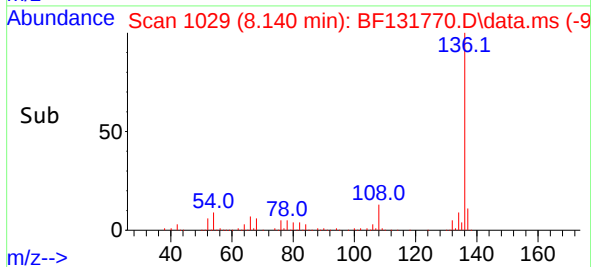
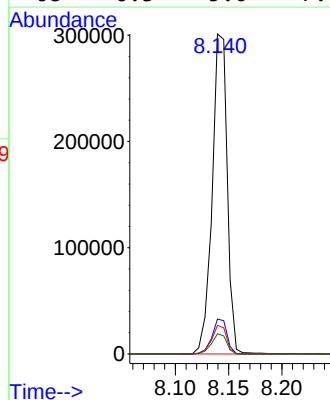
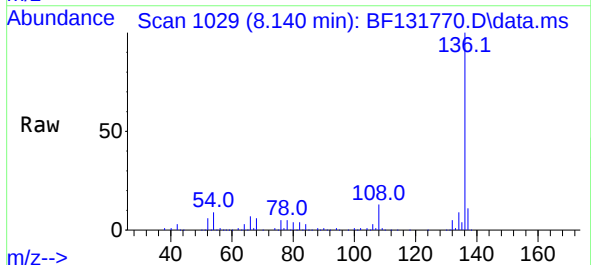
Instrument :
BNA_F
ClientSampleId :
PB149739BL

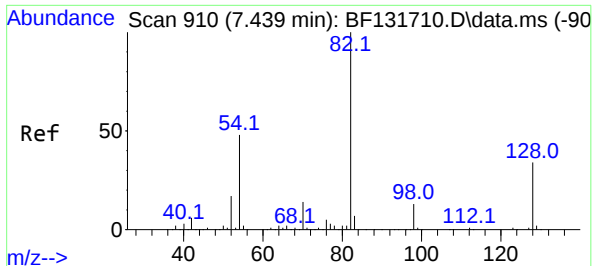
Tgt Ion: 99 Resp: 962946
Ion Ratio Lower Upper
99 100
42 19.1 14.8 22.2
71 42.5 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion: 136 Resp: 296445
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.9 7.2 10.8
68 6.3 5.0 7.6

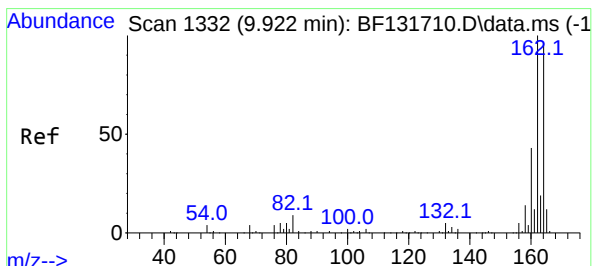
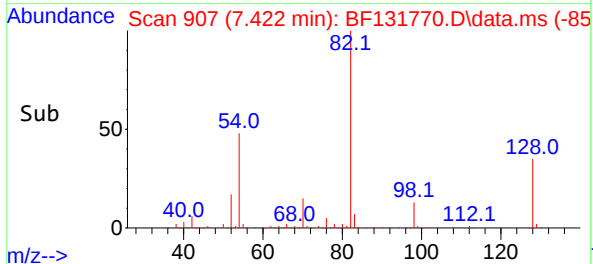
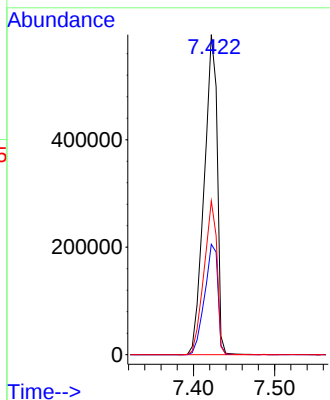
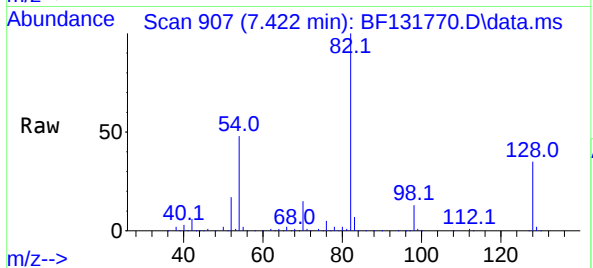




#23
Nitrobenzene-d5
Concen: 90.984 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

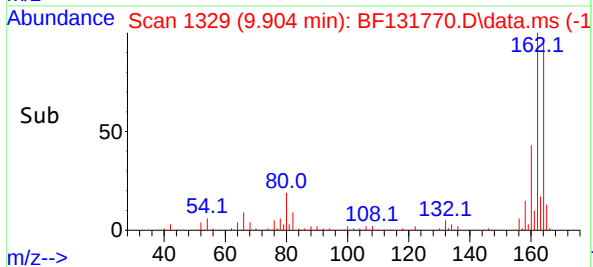
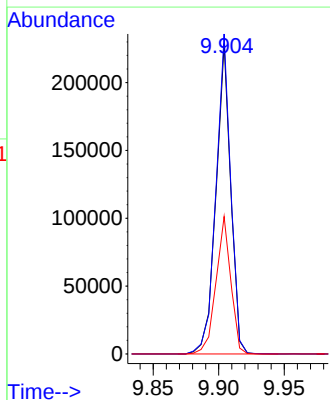
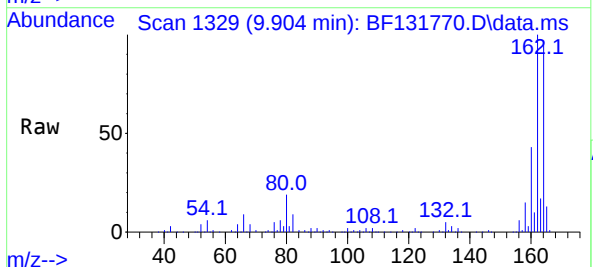
Instrument :
BNA_F
ClientSampleId :
PB149739BL

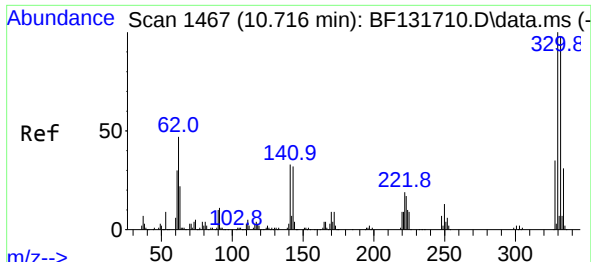
Tgt Ion: 82 Resp: 664387
Ion Ratio Lower Upper
82 100
128 34.5 27.3 40.9
54 48.0 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

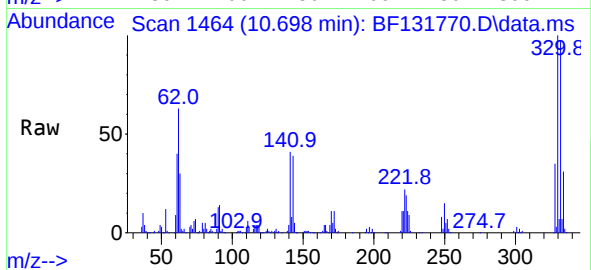
Tgt Ion:164 Resp: 178493
Ion Ratio Lower Upper
164 100
162 103.2 83.7 125.5
160 44.3 36.2 54.4



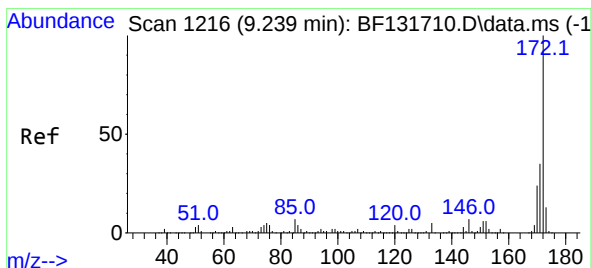
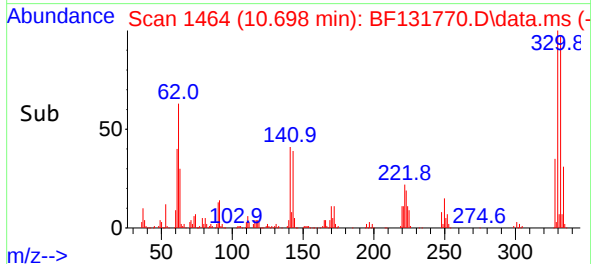
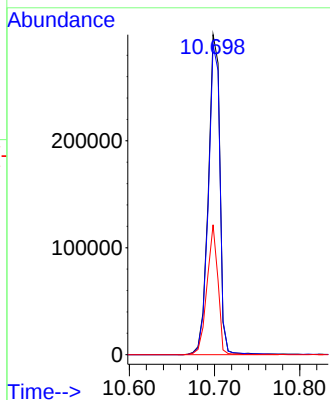


#42
2,4,6-Tribromophenol
Concen: 145.440 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :
PB149739BL

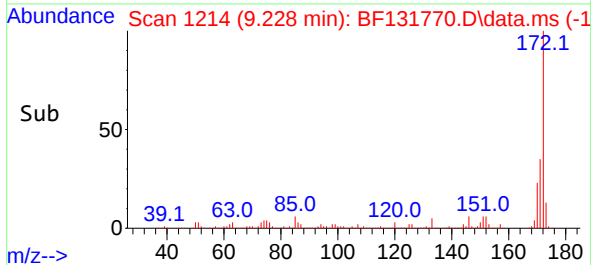
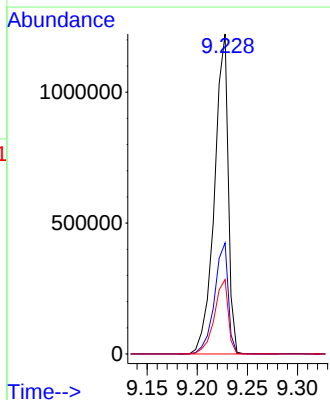
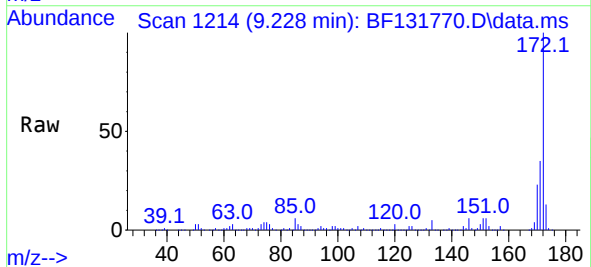


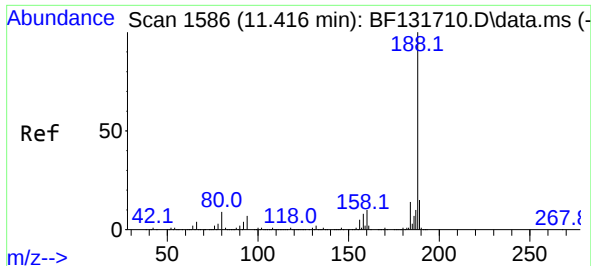
Tgt Ion:330 Resp: 284142
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 38.0 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 91.358 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:172 Resp: 1164080
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 19.0 28.4

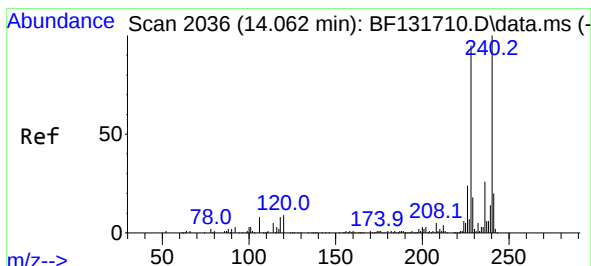
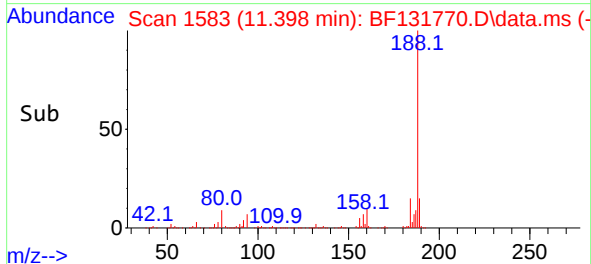
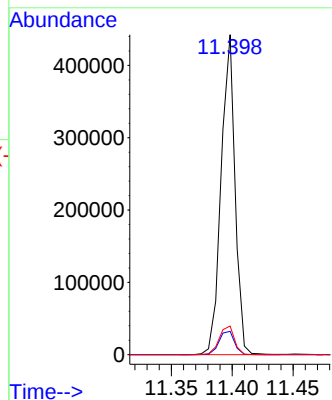
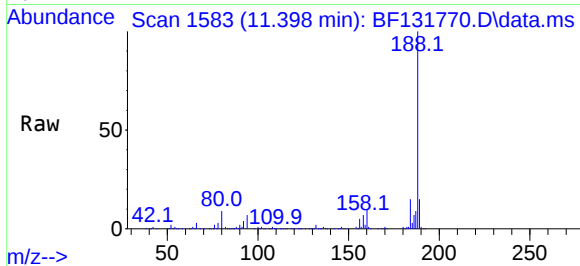




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

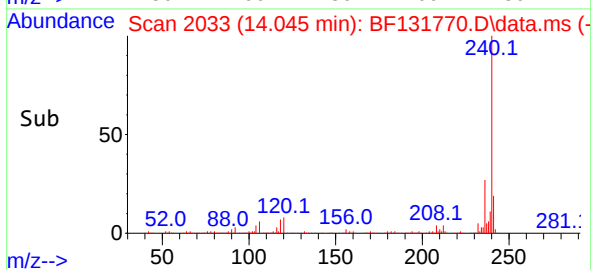
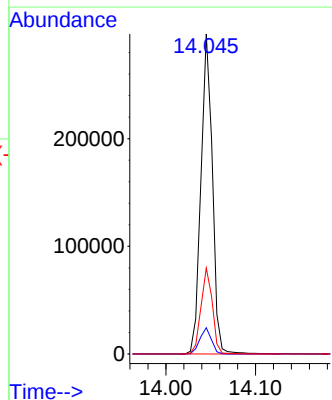
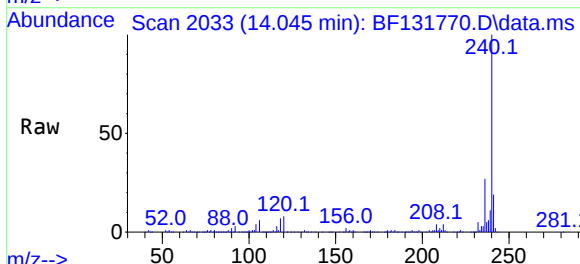
Instrument :
BNA_F
ClientSampleId :
PB149739BL

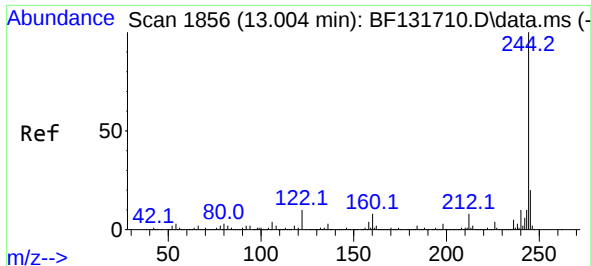
Tgt Ion:188 Resp: 353066
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 9.0 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

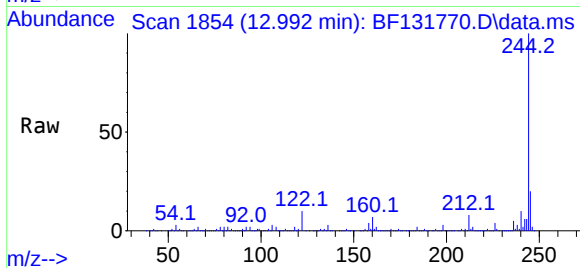
Tgt Ion:240 Resp: 263464
Ion Ratio Lower Upper
240 100
120 8.2 7.6 11.4
236 26.8 21.2 31.8



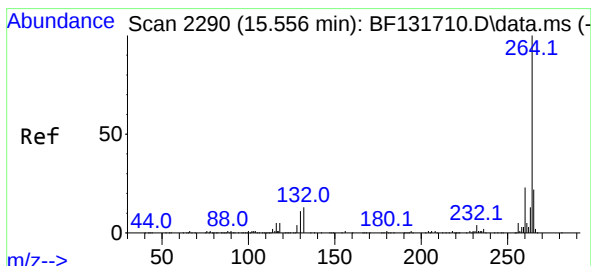
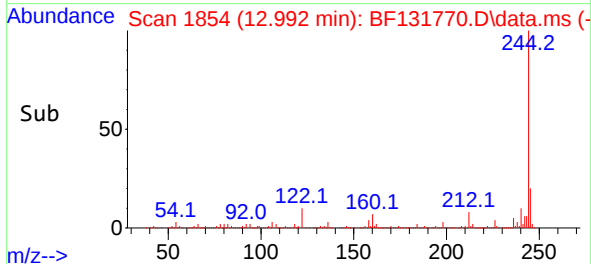
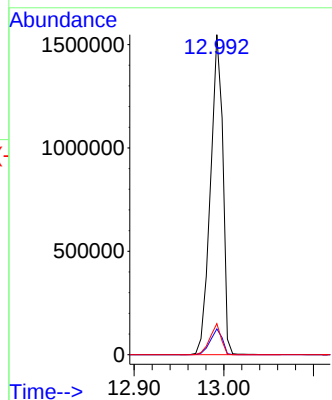


#79
Terphenyl-d14
Concen: 87.446 ng
RT: 12.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

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Tgt Ion:244 Resp: 1478245
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.7 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:264 Resp: 189153
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.6 17.4 26.2

