

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133974.D
 Acq On : 27 Jun 2023 05:16
 Operator : CG\JU
 Sample : 03337-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-18

Quant Time: Jun 27 06:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	96097	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	318208	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	132057	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	263115	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208585	20.000	ng	0.00
86) Perylene-d12	15.545	264	146073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	750802	130.693	ng	0.02
7) Phenol-d6	6.492	99	917929	129.927	ng	0.00
23) Nitrobenzene-d5	7.416	82	580429	98.326	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	229578	138.657	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	953279	104.952	ng	0.00
79) Terphenyl-d14	12.980	244	1320800	101.911	ng	0.00

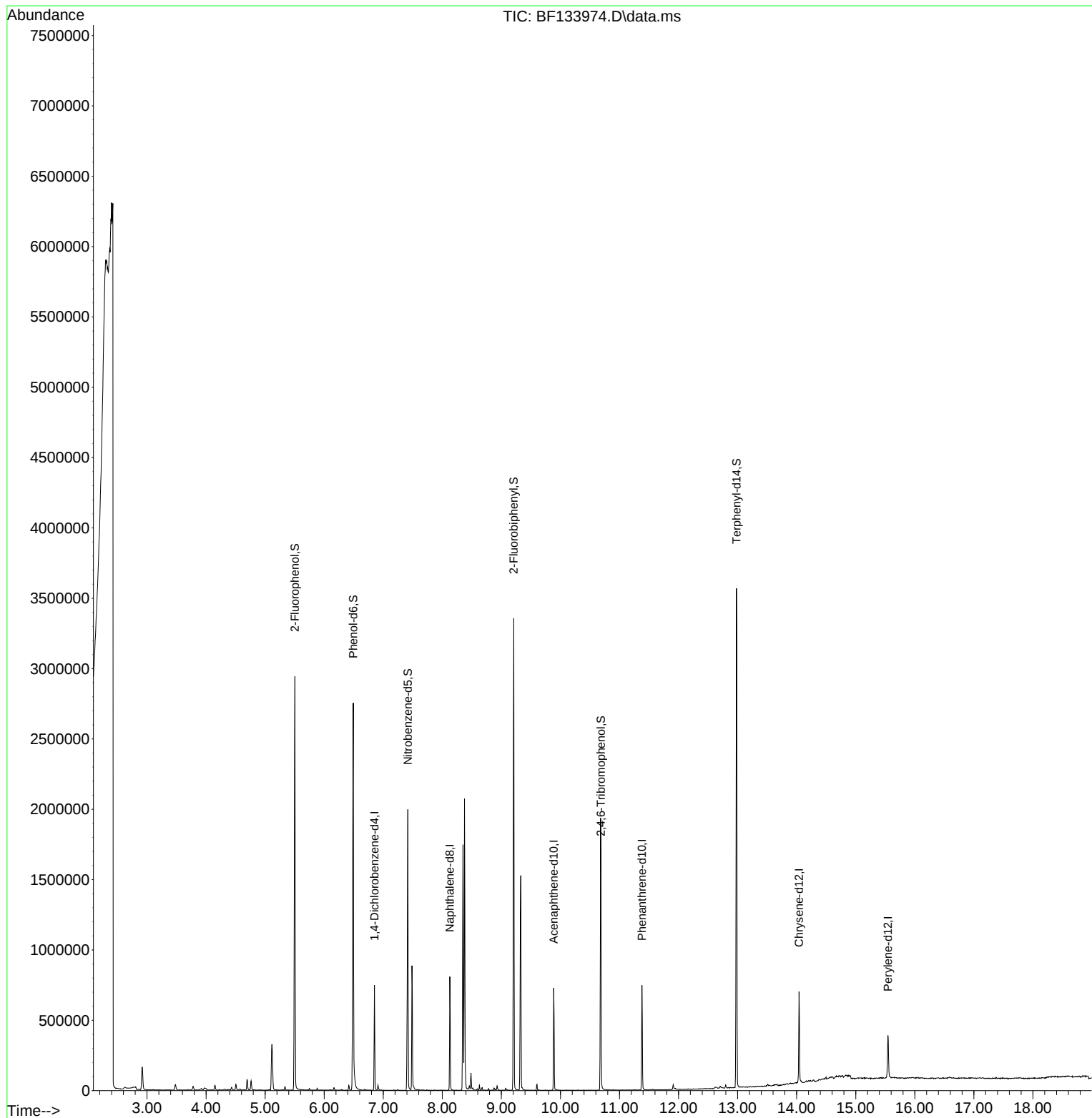
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133974.D
Acq On : 27 Jun 2023 05:16
Operator : CG\JU
Sample : 03337-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-18

Quant Time: Jun 27 06:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

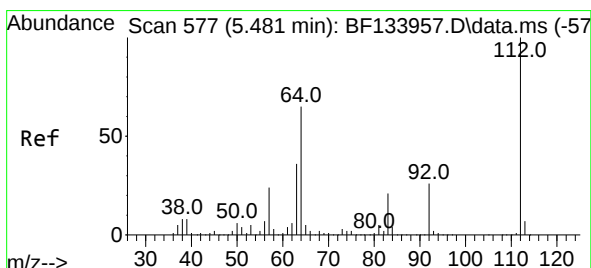
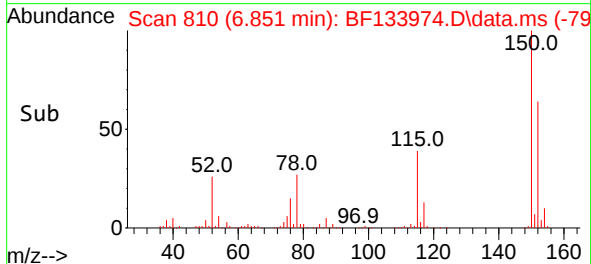
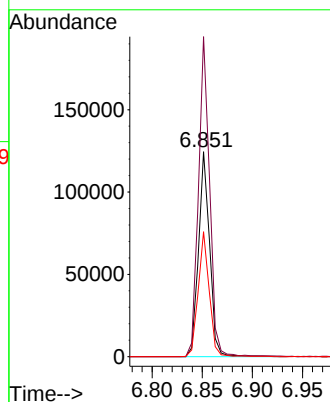
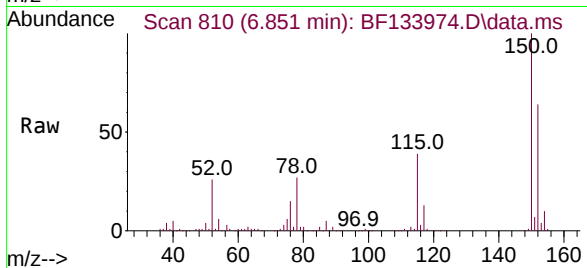




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

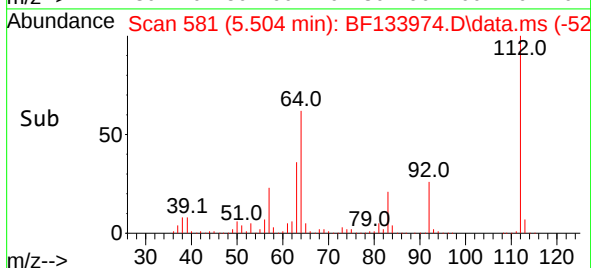
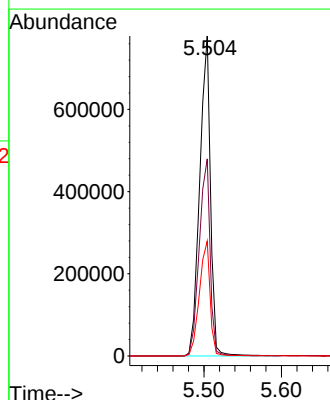
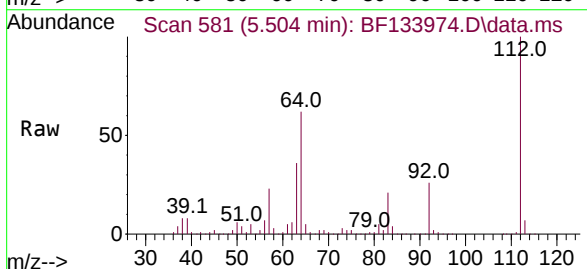
Instrument :
BNA_F
ClientSampleId :
WC-18

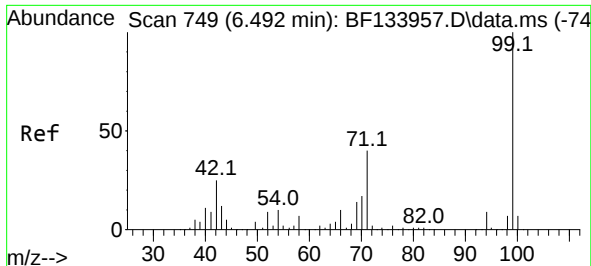
Tgt Ion:152 Resp: 96097
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 61.0 50.2 75.2



#5
2-Fluorophenol
Concen: 130.693 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.024 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

Tgt Ion:112 Resp: 750802
Ion Ratio Lower Upper
112 100
64 61.6 52.1 78.1
63 35.9 28.6 42.8

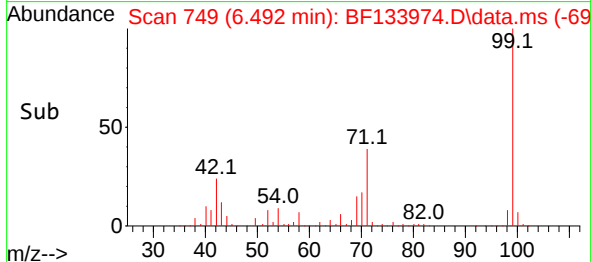
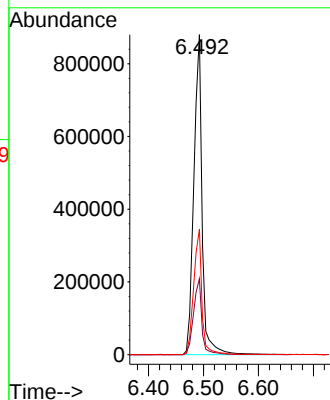
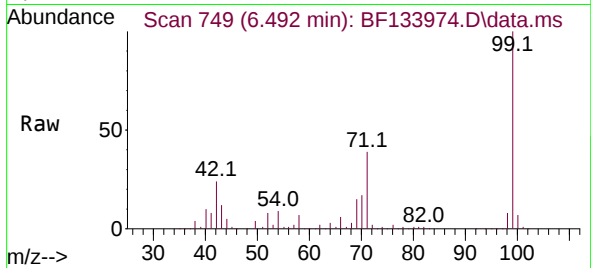




#7
Phenol-d6
Concen: 129.927 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

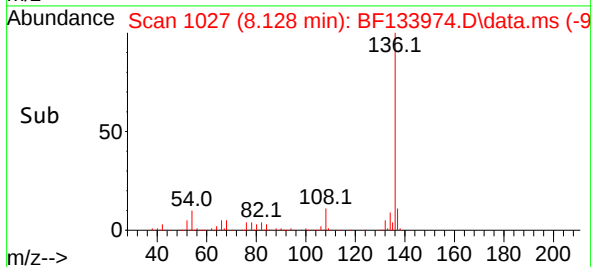
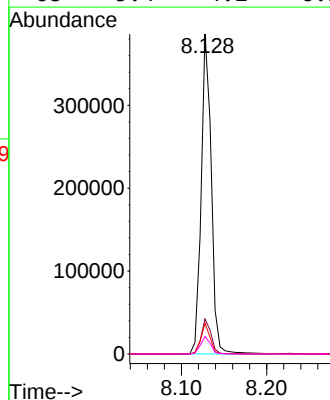
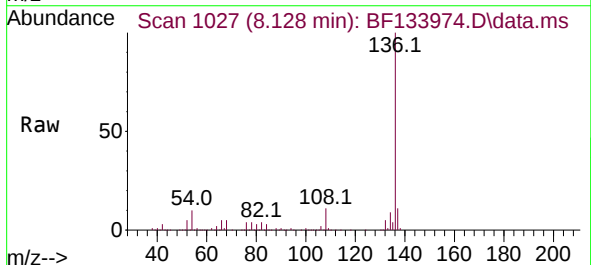
Instrument :
BNA_F
ClientSampleId :
WC-18

Tgt Ion: 99 Resp: 917929
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.6
71 39.2 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

Tgt Ion: 136 Resp: 318208
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.6 6.5 9.7
68 5.4 4.2 6.2

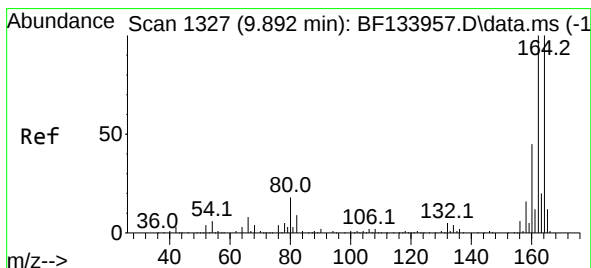
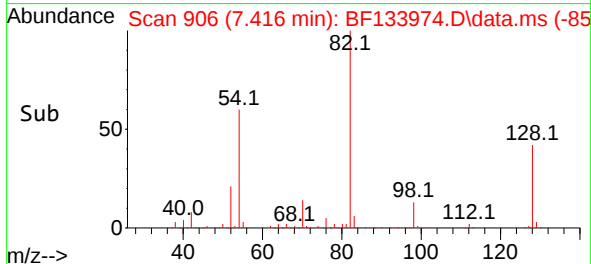
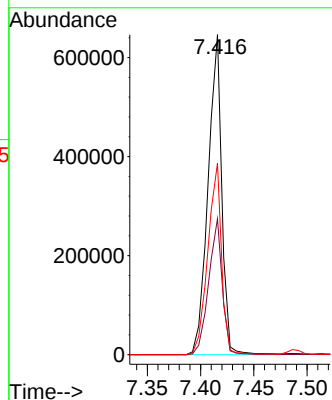
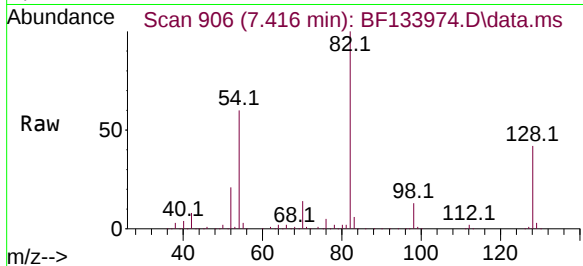




#23
Nitrobenzene-d5
Concen: 98.326 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

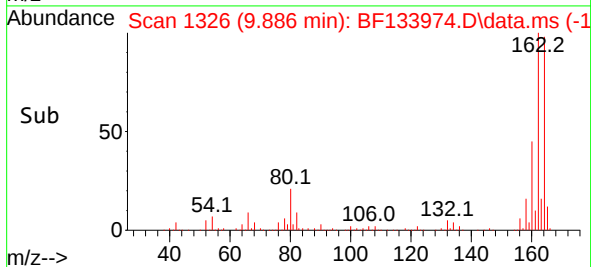
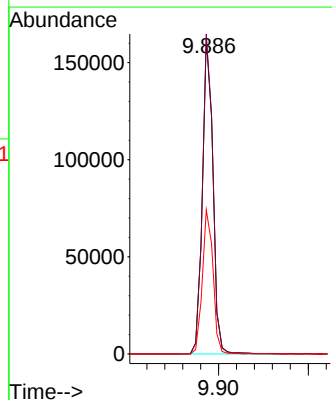
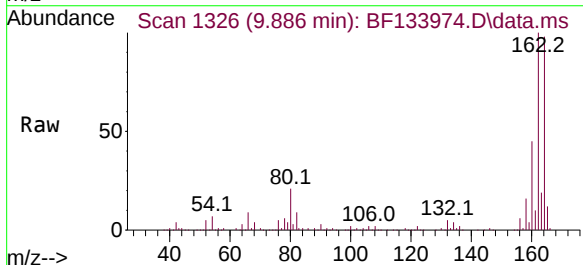
Instrument :
BNA_F
ClientSampleId :
WC-18

Tgt Ion: 82 Resp: 580429
Ion Ratio Lower Upper
82 100
128 42.5 32.5 48.7
54 59.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

Tgt Ion:164 Resp: 132057
Ion Ratio Lower Upper
164 100
162 101.5 80.0 120.0
160 45.8 35.9 53.9

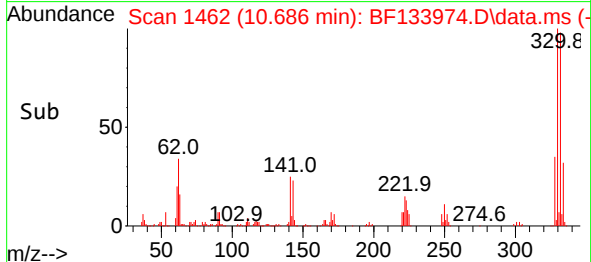
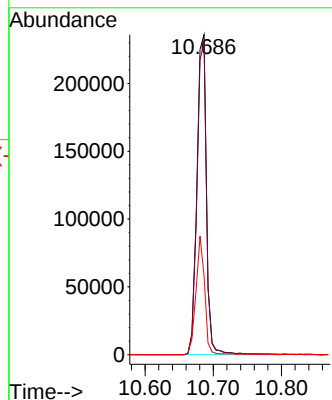
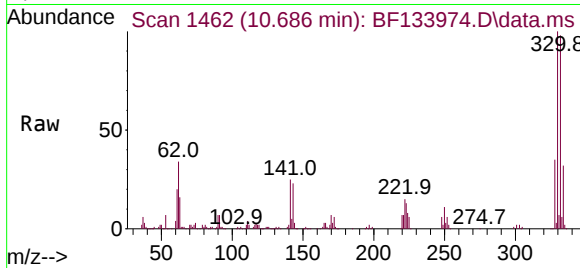




#42
2,4,6-Tribromophenol
Concen: 138.657 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

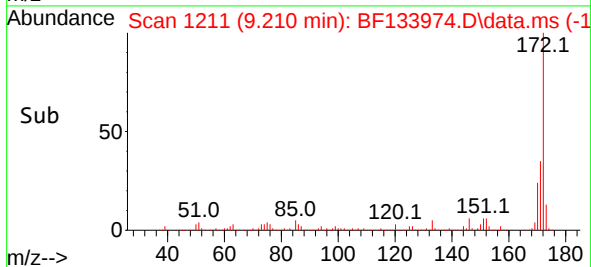
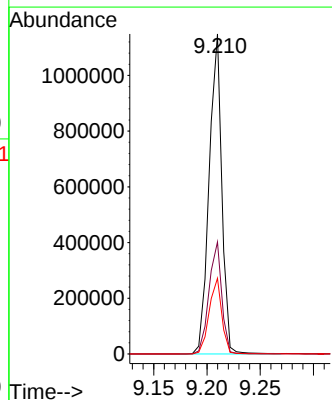
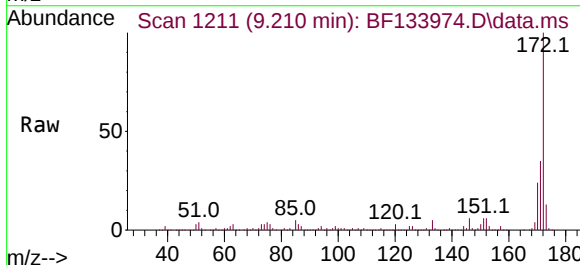
Instrument :
BNA_F
ClientSampleId :
WC-18

Tgt Ion:330 Resp: 229578
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 34.0 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 104.952 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF133974.D
Acq: 27 Jun 2023 05:16

Tgt Ion:172 Resp: 953279
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133974.D

Acq: 27 Jun 2023 05:16

Instrument :

BNA_F

ClientSampleId :

WC-18

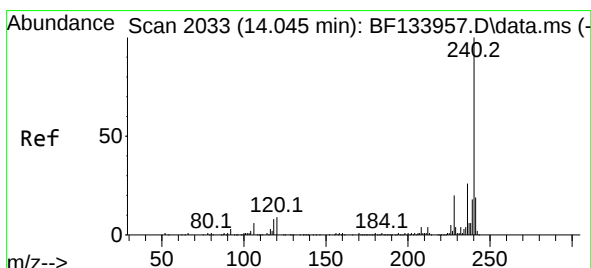
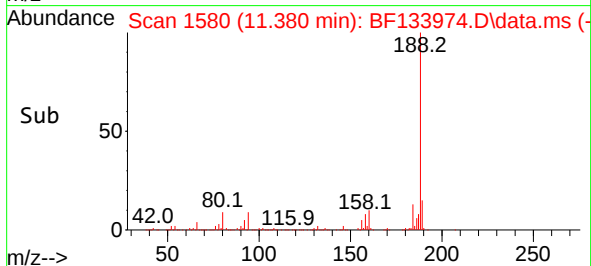
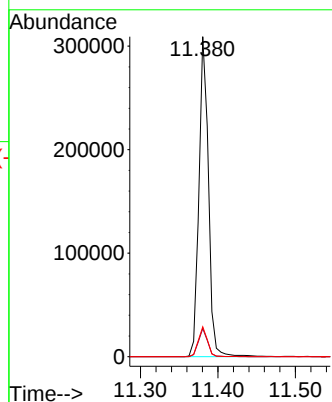
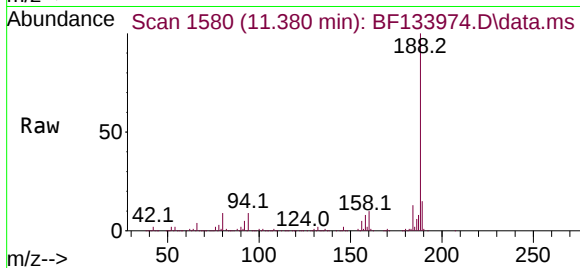
Tgt Ion:188 Resp: 263115

Ion Ratio Lower Upper

188 100

94 8.8 6.4 9.6

80 9.4 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF133974.D

Acq: 27 Jun 2023 05:16

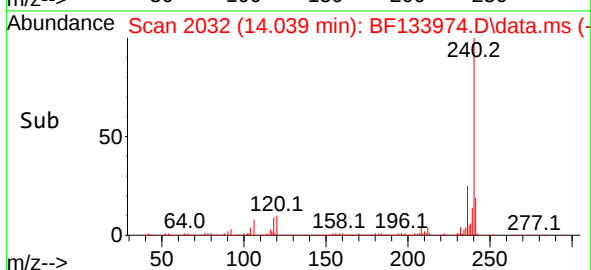
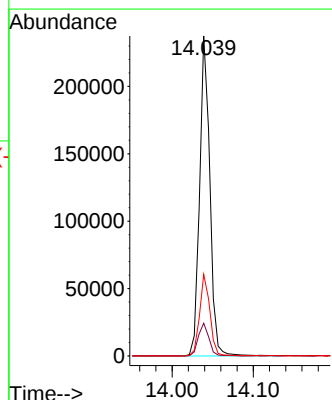
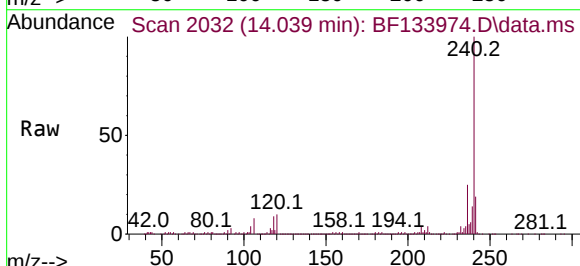
Tgt Ion:240 Resp: 208585

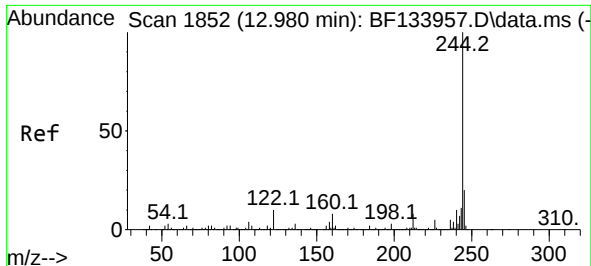
Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

236 25.5 21.0 31.6

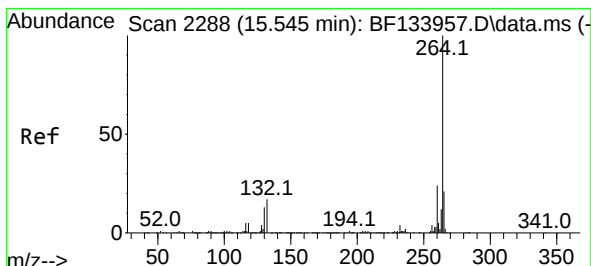
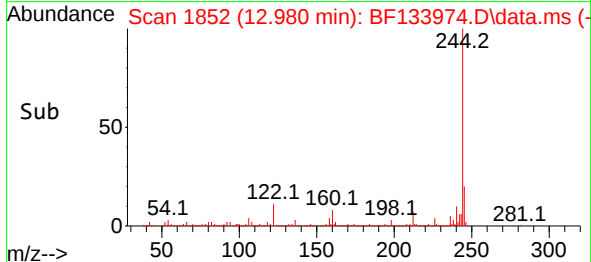
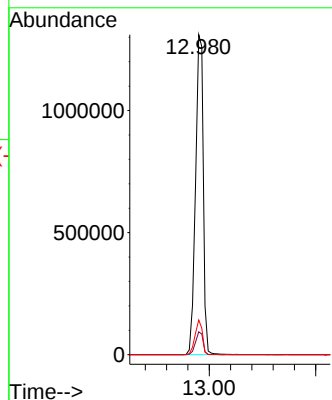
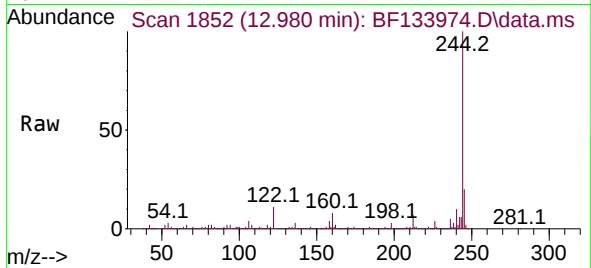




#79
 Terphenyl-d14
 Concen: 101.911 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF133974.D
 Acq: 27 Jun 2023 05:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-18

Tgt Ion:244 Resp: 1320800
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.000 min
 Lab File: BF133974.D
 Acq: 27 Jun 2023 05:16

Tgt Ion:264 Resp: 146073
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.0 16.6 25.0

