

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132418.D
 Acq On : 13 Feb 2023 19:40
 Operator : CG\JU
 Sample : 01329-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-7-BORING-2-14-21

Quant Time: Feb 14 01:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:51:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	156211	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	587236	20.000	ng	0.00
39) Acenaphthene-d10	10.084	164	308543	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	577259	20.000	ng	0.00
76) Chrysene-d12	14.236	240	444434	20.000	ng	0.00
86) Perylene-d12	15.801	264	453557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	1255833	146.705	ng	0.02
7) Phenol-d6	6.654	99	1480897	138.808	ng	0.00
23) Nitrobenzene-d5	7.601	82	905068	91.943	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	578756	140.957	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1729383	81.143	ng	0.00
79) Terphenyl-d14	13.177	244	2020920	76.476	ng	0.00

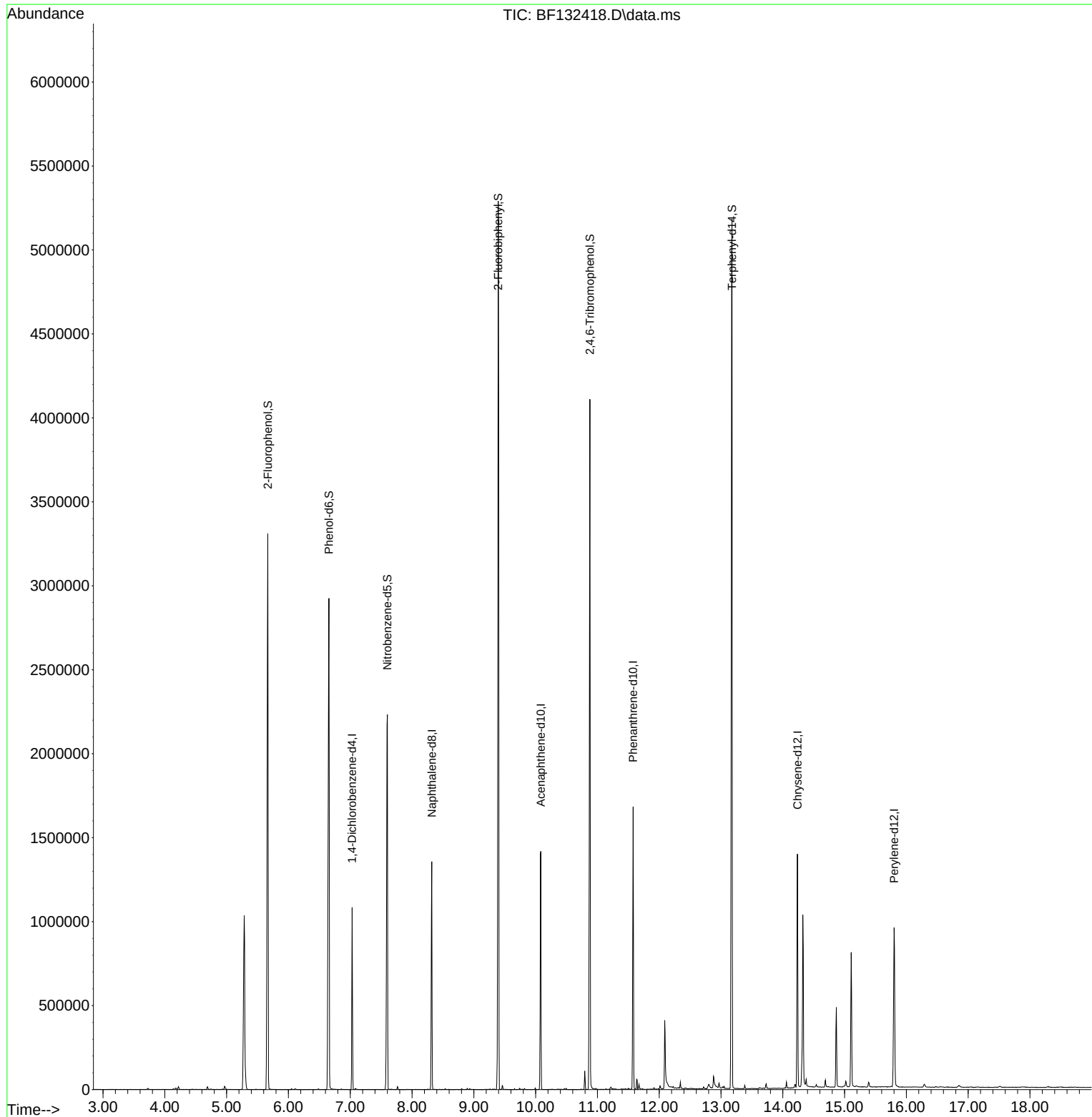
Target Compounds	Qvalue

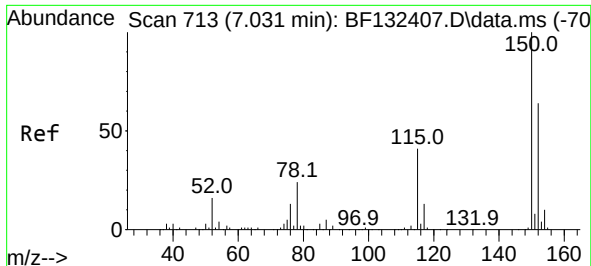
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132418.D
Acq On : 13 Feb 2023 19:40
Operator : CG\JU
Sample : 01329-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-7-BORING-2-14-21

Quant Time: Feb 14 01:40:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration

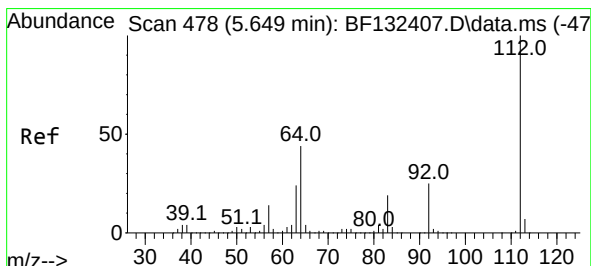
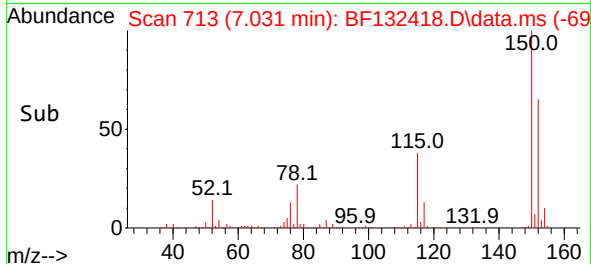
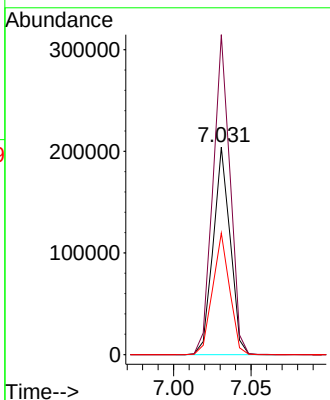
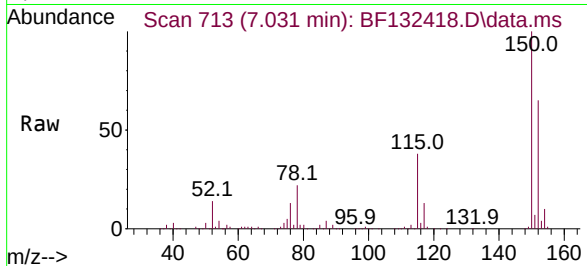




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

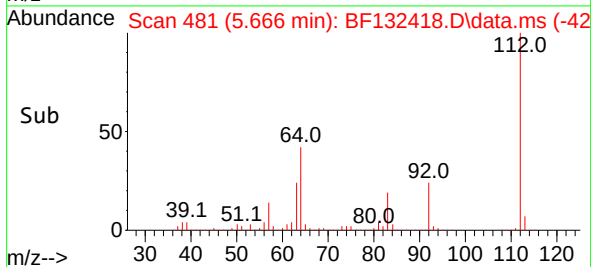
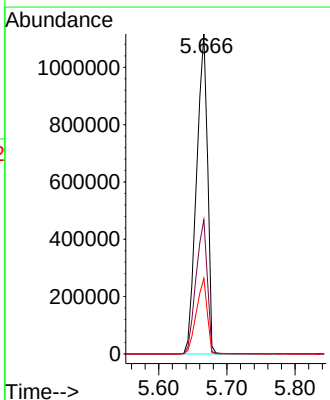
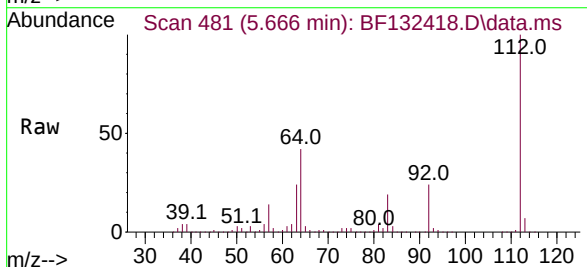
Instrument :
BNA_F
ClientSampleId :
COMP-7-BORING-2-14-21

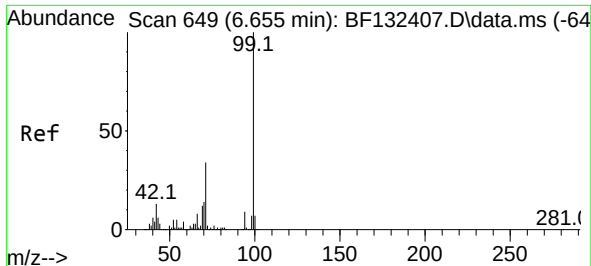
Tgt Ion:152 Resp: 156211
Ion Ratio Lower Upper
152 100
150 154.2 124.4 186.6
115 58.6 50.6 75.8



#5
2-Fluorophenol
Concen: 146.705 ng
RT: 5.666 min Scan# 481
Delta R.T. 0.017 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion:112 Resp: 1255833
Ion Ratio Lower Upper
112 100
64 41.9 34.8 52.2
63 23.6 19.3 28.9



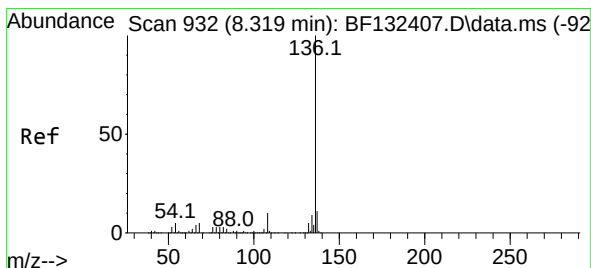
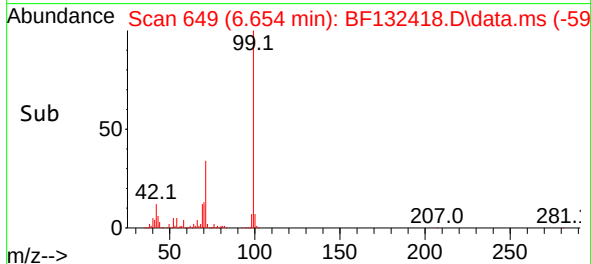
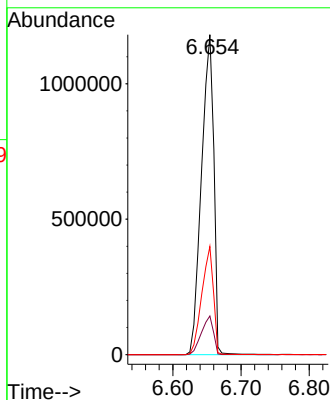
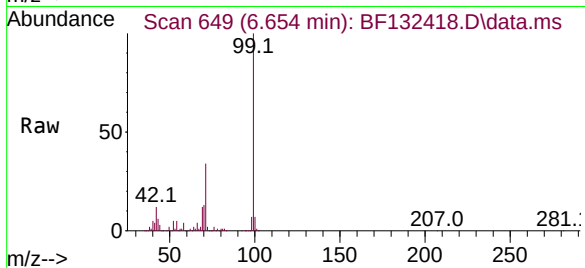


#7
Phenol-d6
Concen: 138.808 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.001 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Instrument :
BNA_F
ClientSampleId :
COMP-7-BORING-2-14-21

Tgt Ion: 99 Resp: 1480897

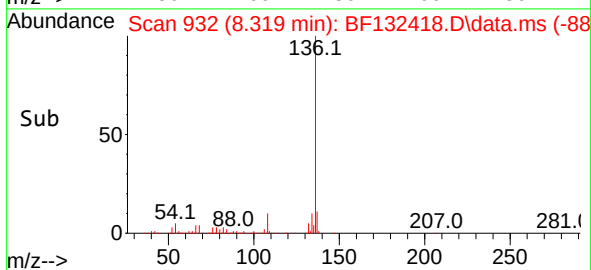
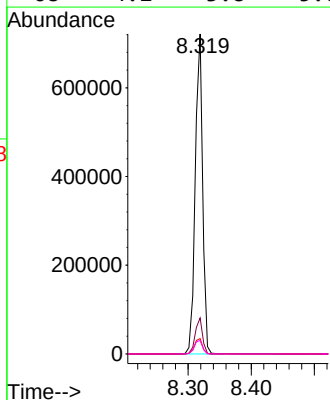
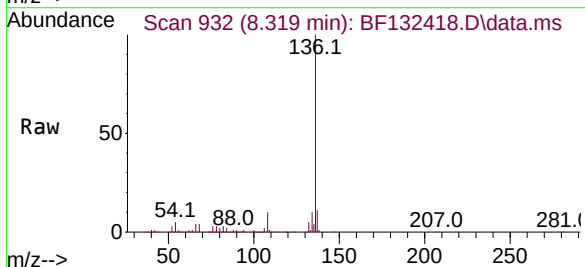
Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.1	15.1
71	33.8	26.8	40.2

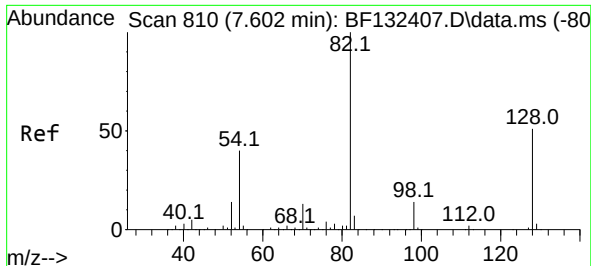


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion: 136 Resp: 587236

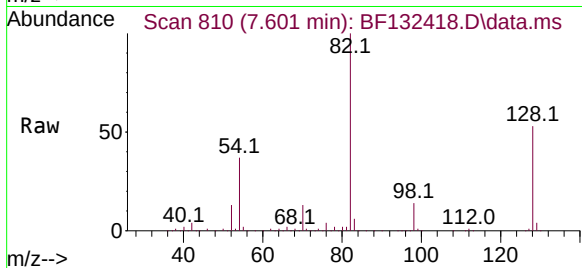
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	4.8	4.2	6.2
68	4.2	3.8	5.6



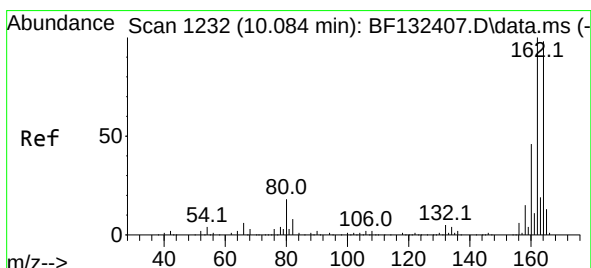
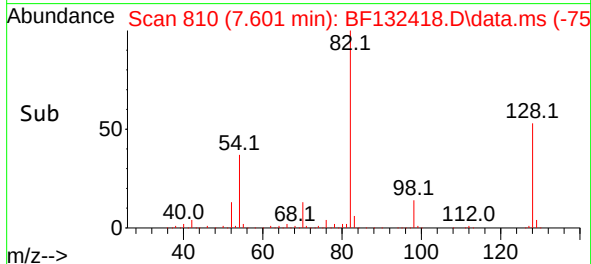
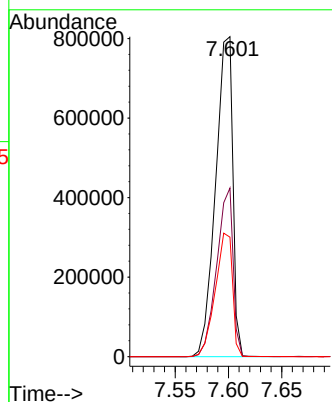


#23
Nitrobenzene-d5
Concen: 91.943 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Instrument :
BNA_F
ClientSampleId :
COMP-7-BORING-2-14-21

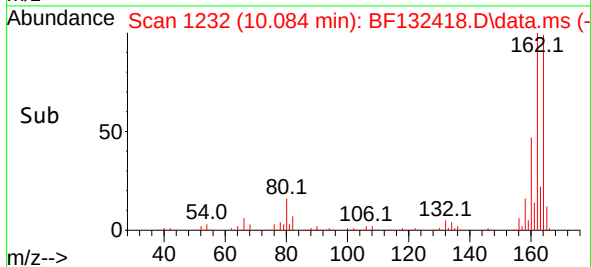
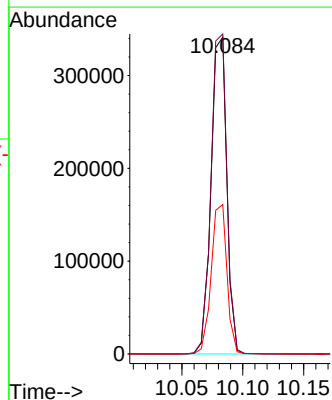
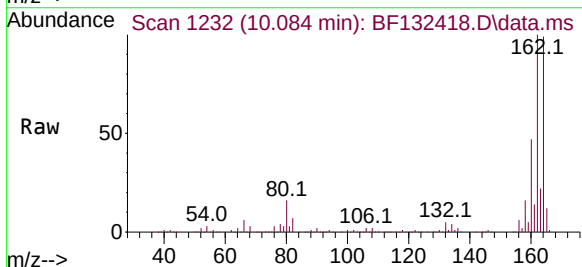


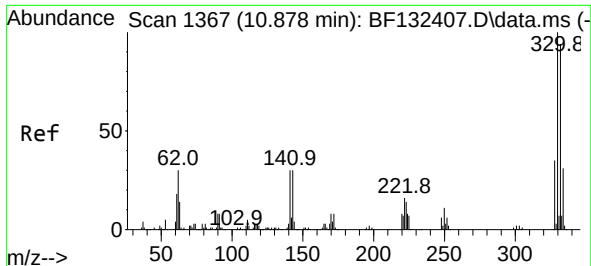
Tgt Ion: 82 Resp: 905068
Ion Ratio Lower Upper
82 100
128 52.7 40.7 61.1
54 37.3 32.3 48.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.084 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

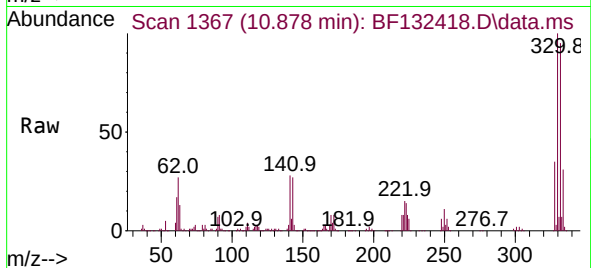
Tgt Ion:164 Resp: 308543
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 47.1 37.4 56.0



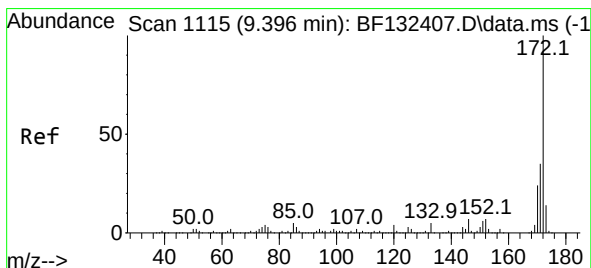
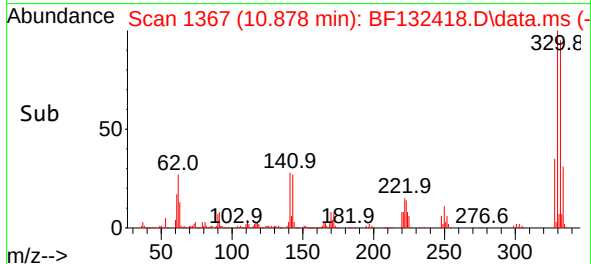
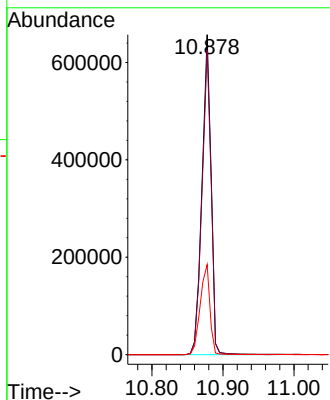


#42
2,4,6-Tribromophenol
Concen: 140.957 ng
RT: 10.878 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Instrument :
BNA_F
ClientSampleId :
COMP-7-BORING-2-14-21

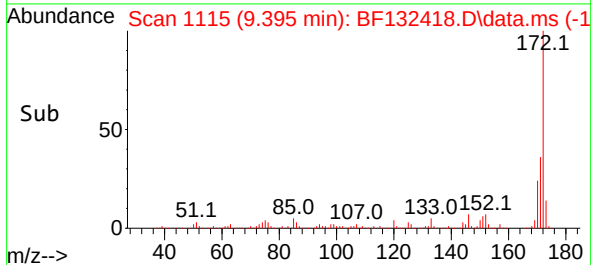
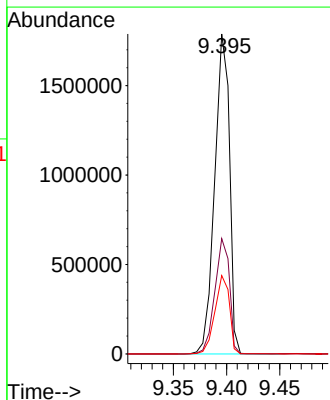
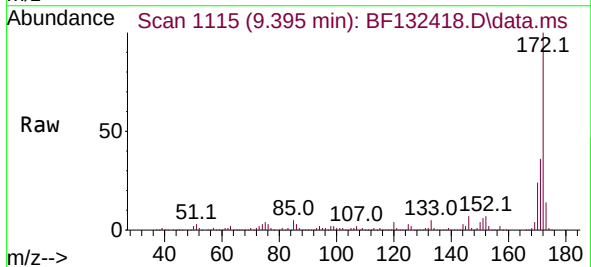


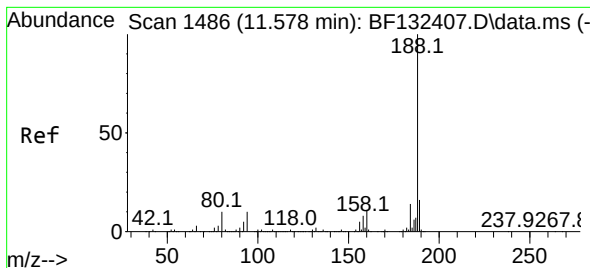
Tgt Ion:330 Resp: 578756
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.143 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion:172 Resp: 1729383
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.5 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.578 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

Instrument :

BNA_F

ClientSampleId :

COMP-7-BORING-2-14-21

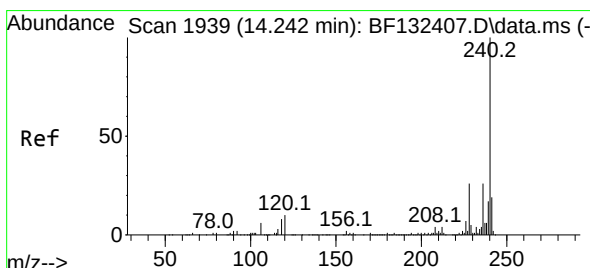
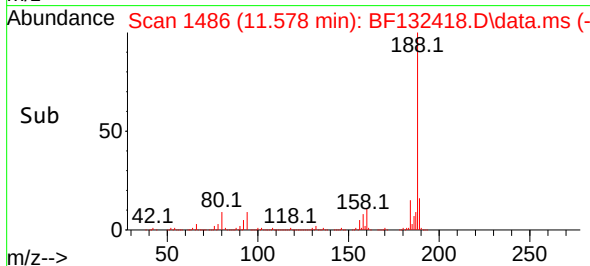
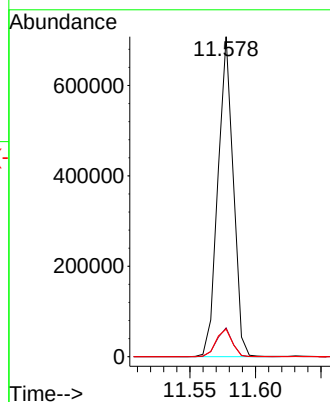
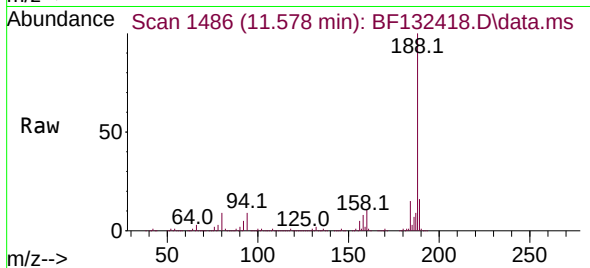
Tgt Ion:188 Resp: 577259

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

80 8.6 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

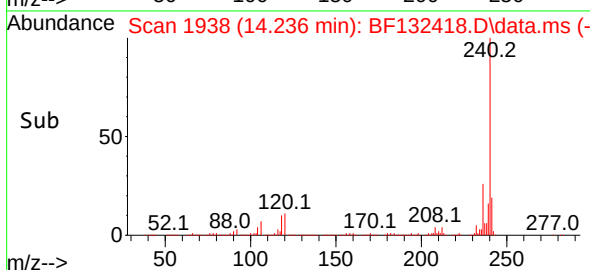
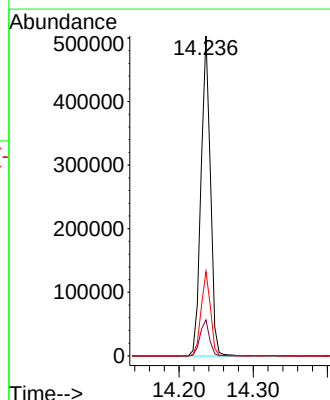
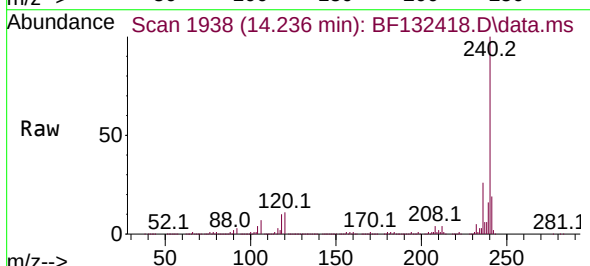
Tgt Ion:240 Resp: 444434

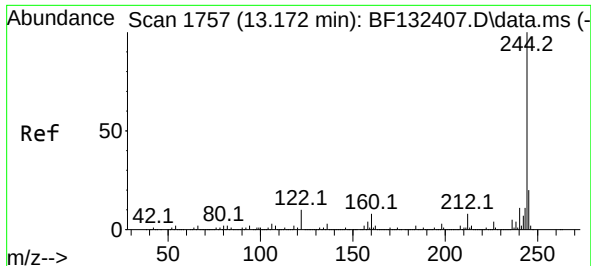
Ion Ratio Lower Upper

240 100

120 11.3 7.7 11.5

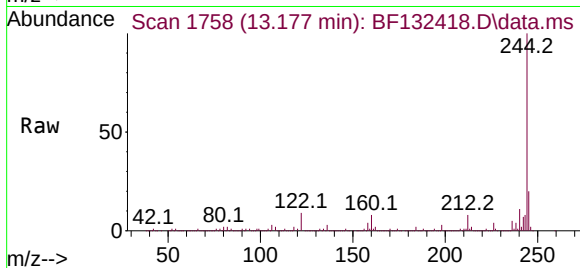
236 26.4 21.1 31.7



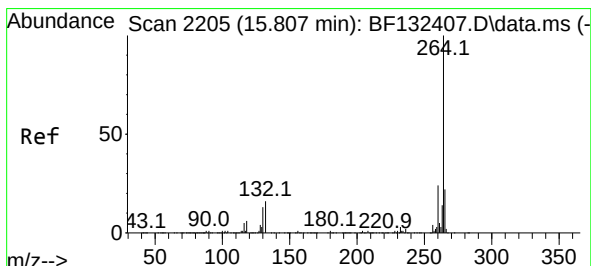
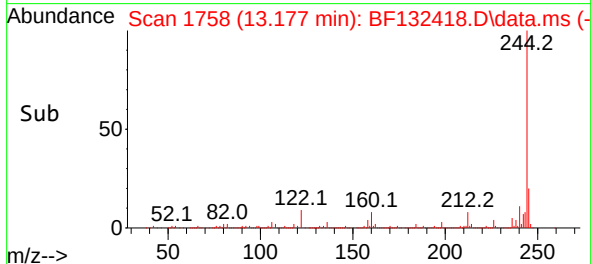
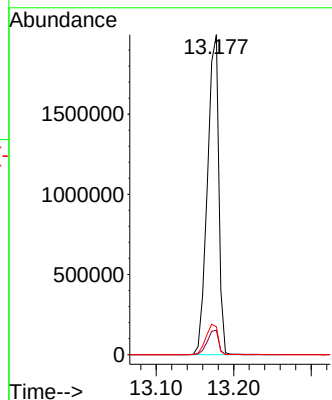


#79
 Terphenyl-d14
 Concen: 76.476 ng
 RT: 13.177 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132418.D
 Acq: 13 Feb 2023 19:40

Instrument :
 BNA_F
 ClientSampleId :
 COMP-7-BORING-2-14-21



Tgt Ion:244 Resp: 2020920
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.7 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.801 min Scan# 2204
 Delta R.T. -0.006 min
 Lab File: BF132418.D
 Acq: 13 Feb 2023 19:40

Tgt Ion:264 Resp: 453557
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.6 17.7 26.5

