

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135117.D
 Acq On : 06 Sep 2023 03:54
 Operator : CG\JU
 Sample : 04203-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(12-12.5)

Quant Time: Sep 06 05:58:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	115180	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	455500	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	217150	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	357642	20.000	ng	0.00
76) Chrysene-d12	13.957	240	250922	20.000	ng	0.00
86) Perylene-d12	15.427	264	217461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	774855	103.912	ng	0.01
7) Phenol-d6	6.416	99	931418	100.212	ng	0.00
23) Nitrobenzene-d5	7.339	82	602463	74.307	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	208886	90.682	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1056207	79.190	ng	0.00
79) Terphenyl-d14	12.898	244	999679	65.015	ng	0.00

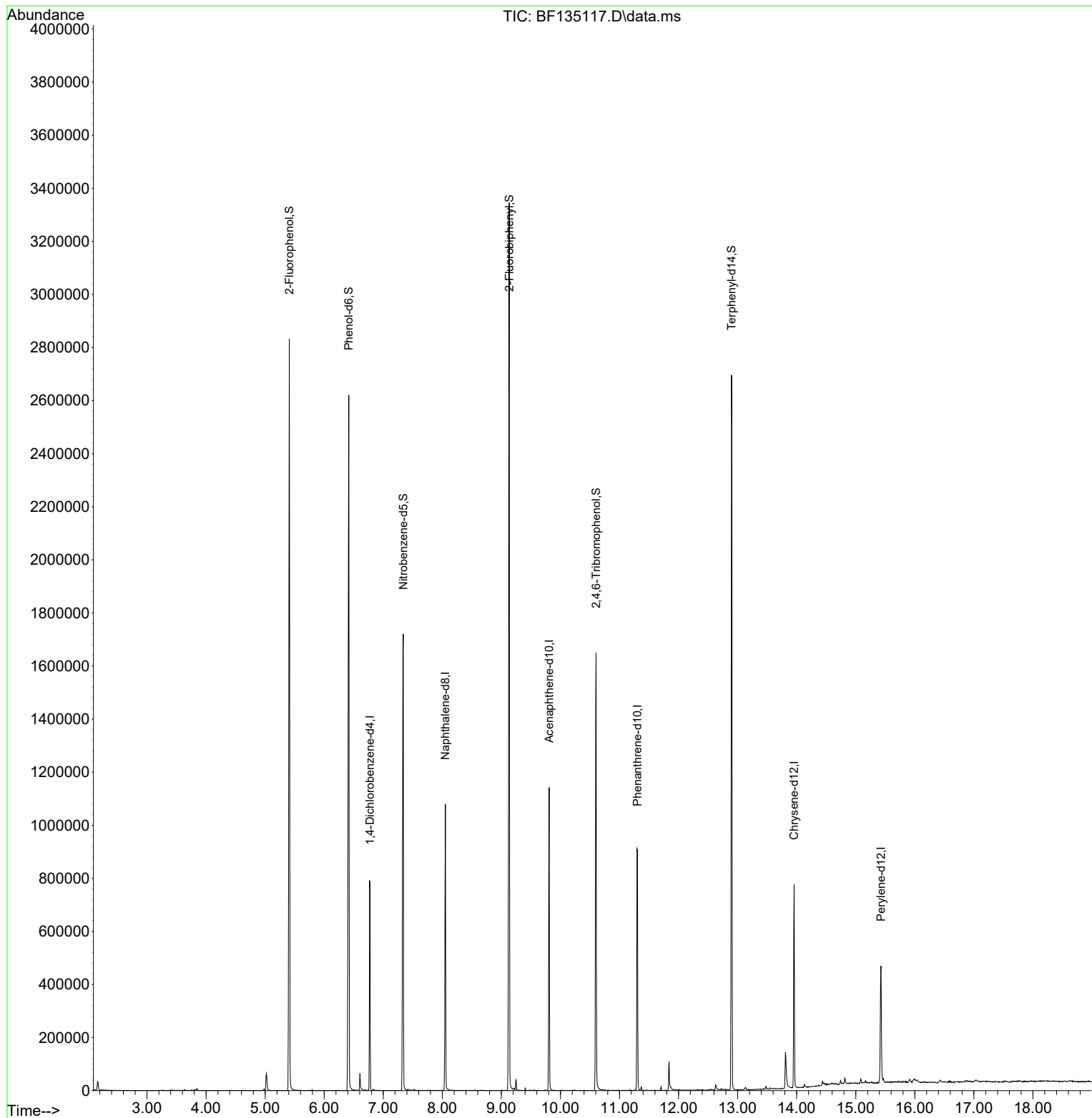
Target Compounds	Qvalue

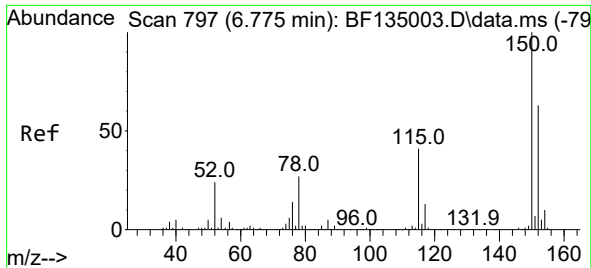
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135117.D
Acq On : 06 Sep 2023 03:54
Operator : CG\JU
Sample : 04203-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(12-12.5)

Quant Time: Sep 06 05:58:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

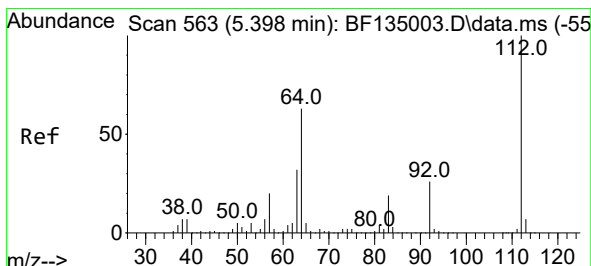
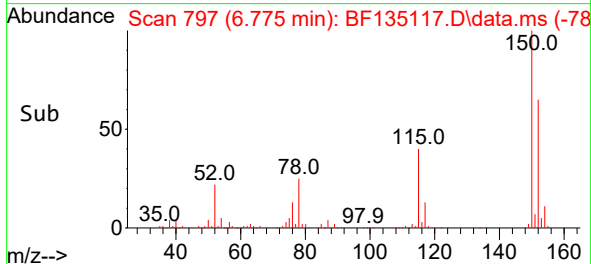
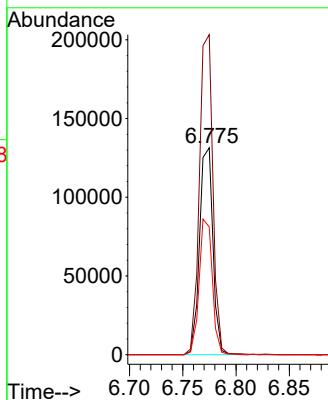
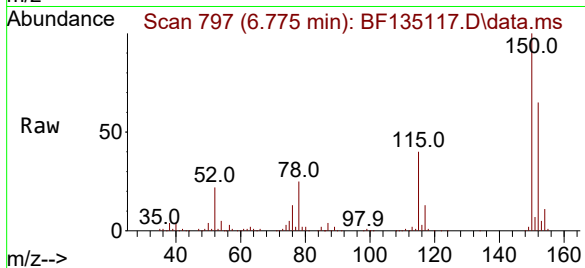




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

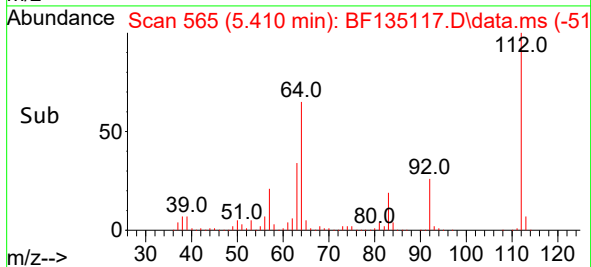
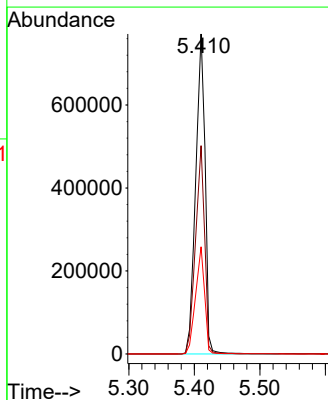
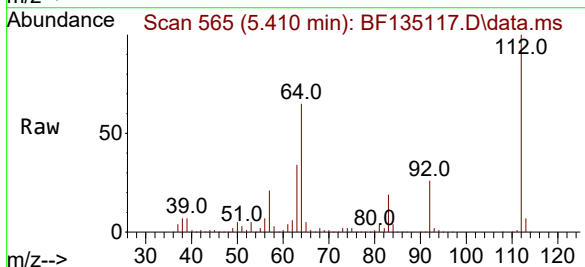
Instrument :
BNA_F
ClientSampleId :
SB-6(12-12.5)

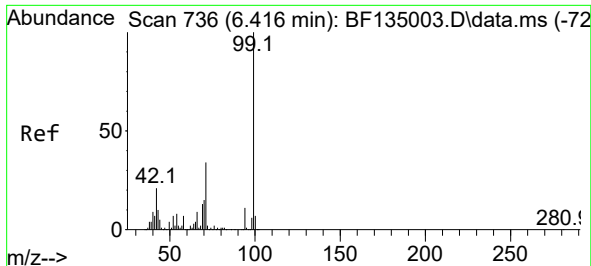
Tgt Ion:152 Resp: 115180
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.4
115 61.7 51.2 76.8



#5
2-Fluorophenol
Concen: 103.912 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.012 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

Tgt Ion:112 Resp: 774855
Ion Ratio Lower Upper
112 100
64 65.1 50.5 75.7
63 33.5 25.9 38.9

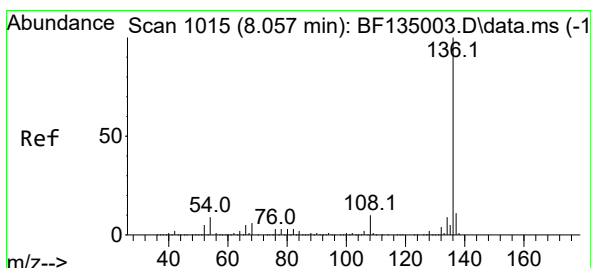
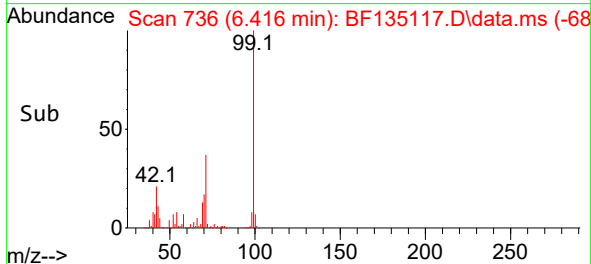
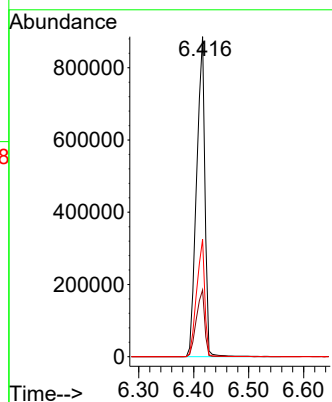
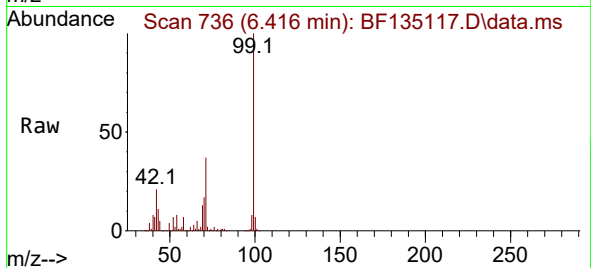




#7
Phenol-d6
Concen: 100.212 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

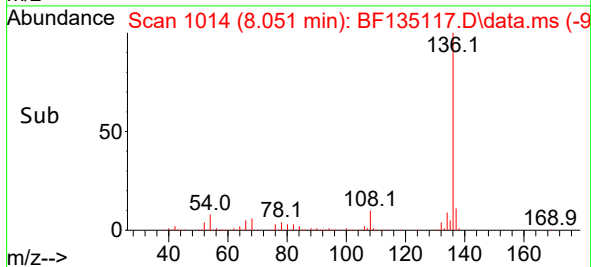
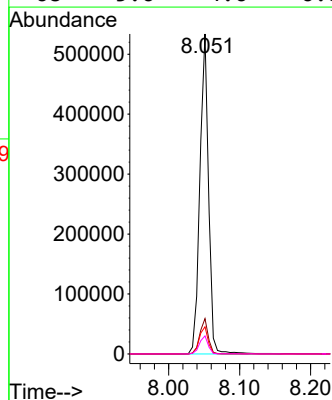
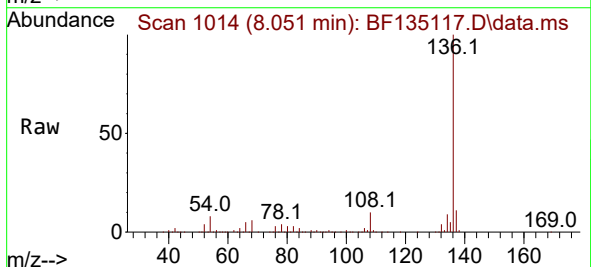
Instrument :
BNA_F
ClientSampleId :
SB-6(12-12.5)

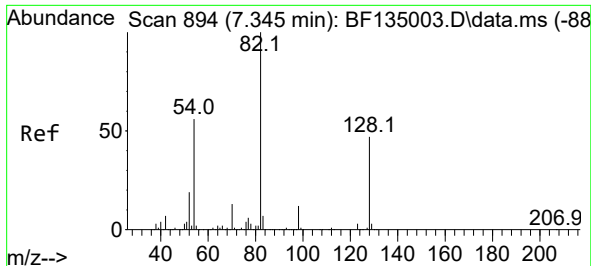
Tgt Ion: 99 Resp: 931418
Ion Ratio Lower Upper
99 100
42 20.9 16.6 25.0
71 36.7 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

Tgt Ion:136 Resp: 455500
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 7.0 10.4
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 74.307 ng

RT: 7.339 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135117.D

Acq: 06 Sep 2023 03:54

Instrument :

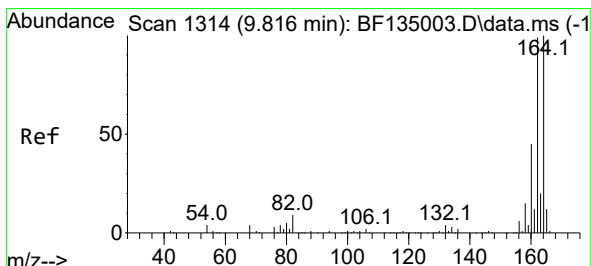
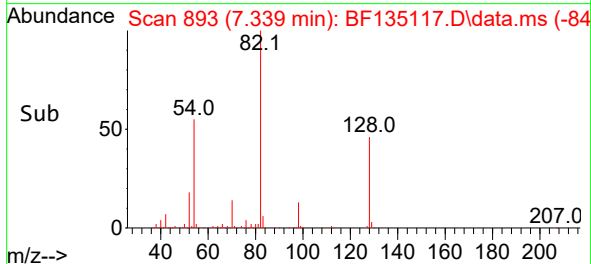
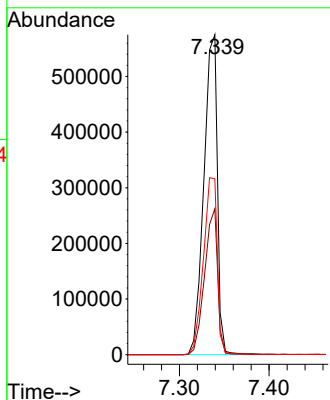
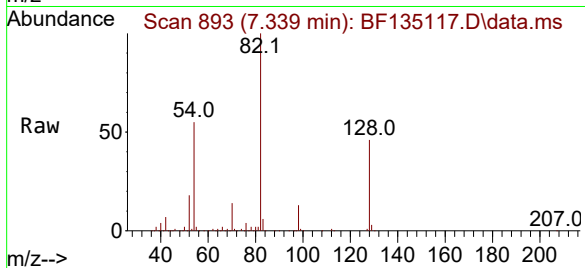
BNA_F

ClientSampleId :

SB-6(12-12.5)

Tgt Ion: 82 Resp: 602463

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.8	56.8
54	54.9	45.0	67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1313

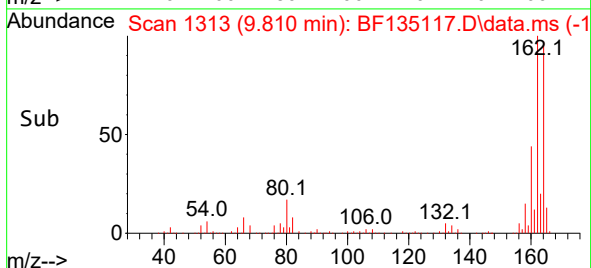
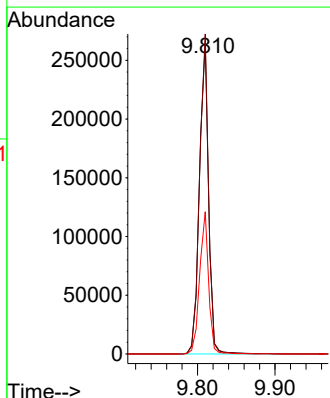
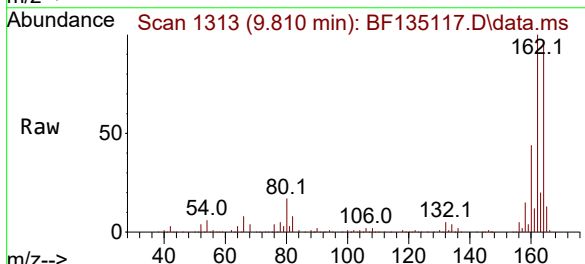
Delta R.T. -0.006 min

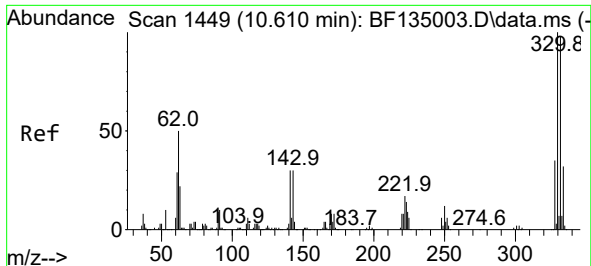
Lab File: BF135117.D

Acq: 06 Sep 2023 03:54

Tgt Ion: 164 Resp: 217150

Ion	Ratio	Lower	Upper
164	100		
162	102.9	79.5	119.3
160	45.7	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 90.682 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF135117.D

Acq: 06 Sep 2023 03:54

Instrument :

BNA_F

ClientSampleId :

SB-6(12-12.5)

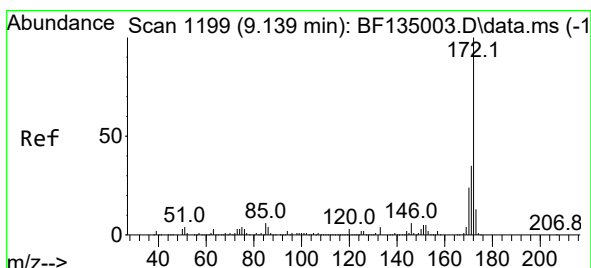
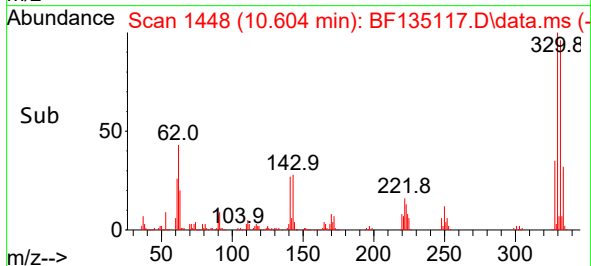
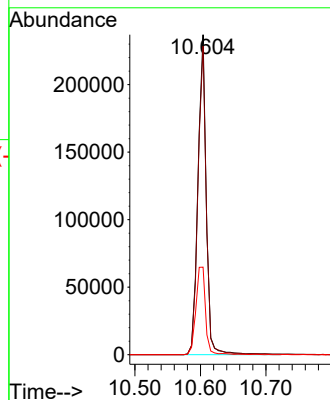
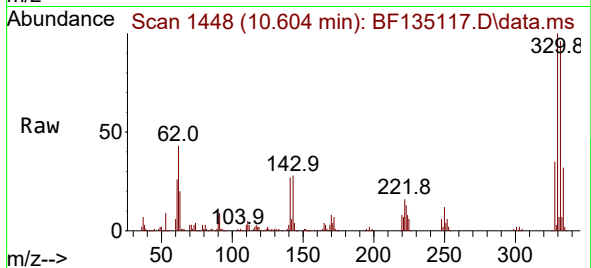
Tgt Ion:330 Resp: 208886

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

141 31.8 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 79.190 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF135117.D

Acq: 06 Sep 2023 03:54

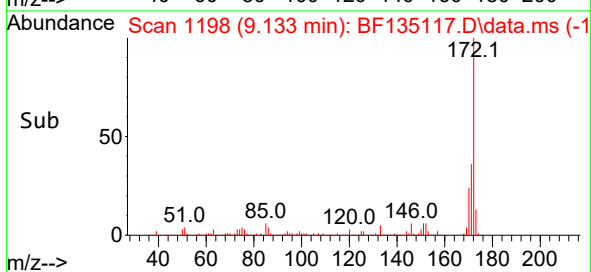
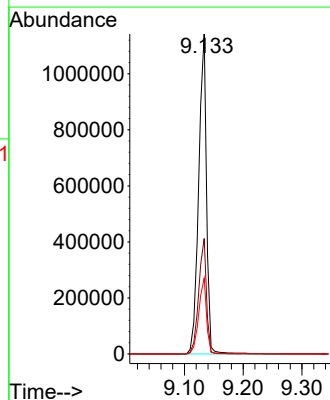
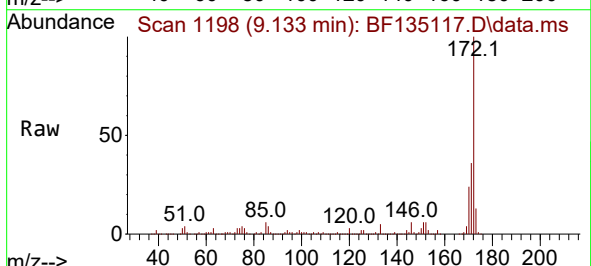
Tgt Ion:172 Resp: 1056207

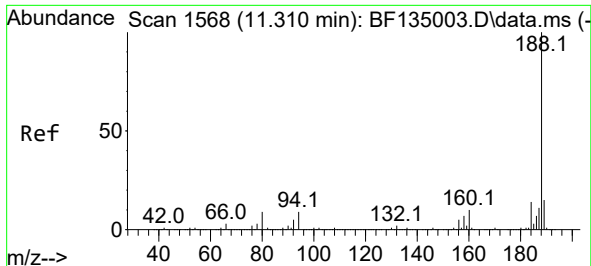
Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 23.7 19.0 28.4

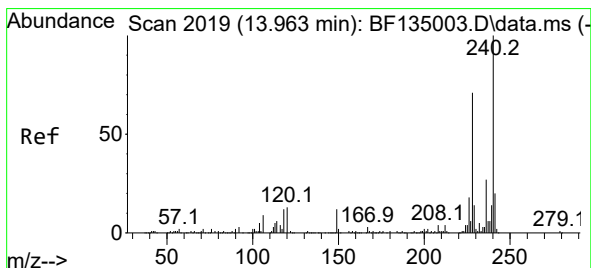
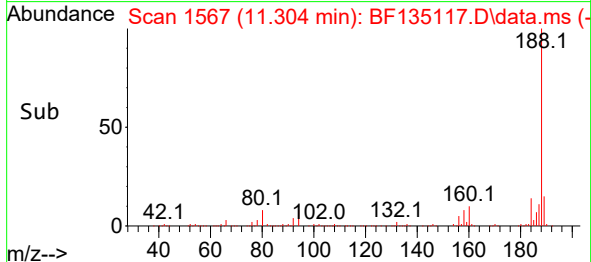
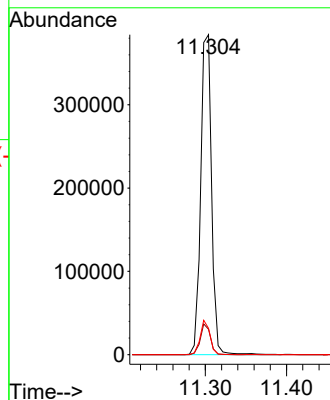
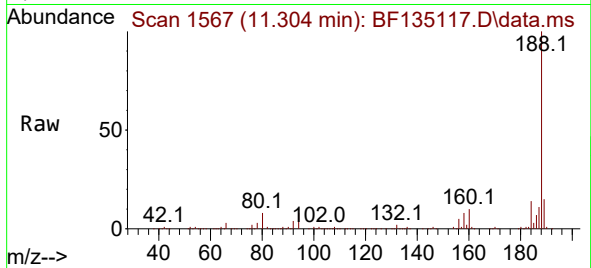




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

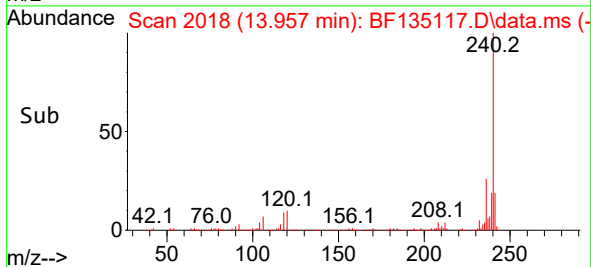
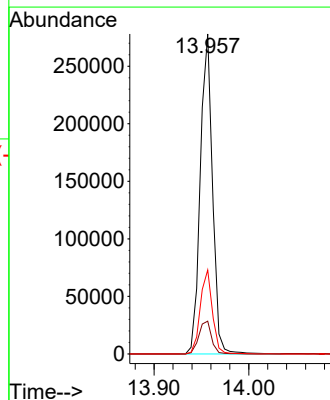
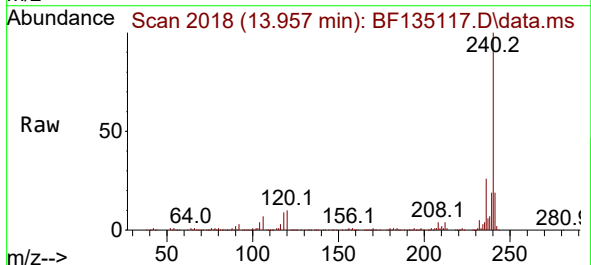
Instrument :
BNA_F
ClientSampleId :
SB-6(12-12.5)

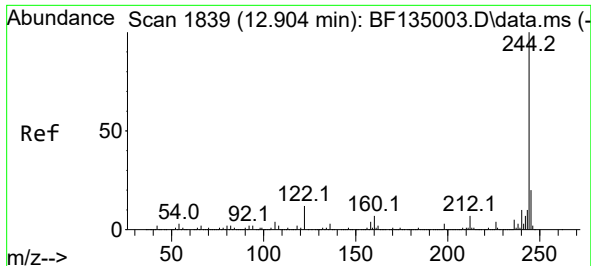
Tgt Ion:188 Resp: 357642
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.3 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135117.D
Acq: 06 Sep 2023 03:54

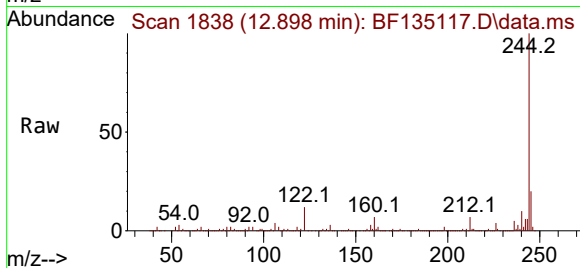
Tgt Ion:240 Resp: 250922
Ion Ratio Lower Upper
240 100
120 10.3 10.2 15.2
236 26.3 21.3 31.9



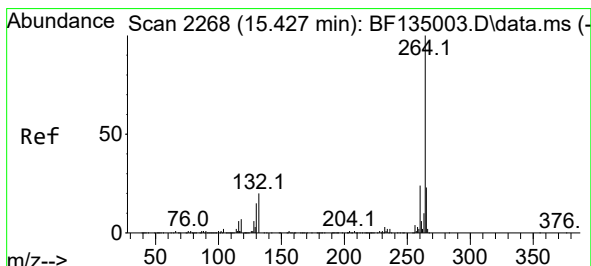
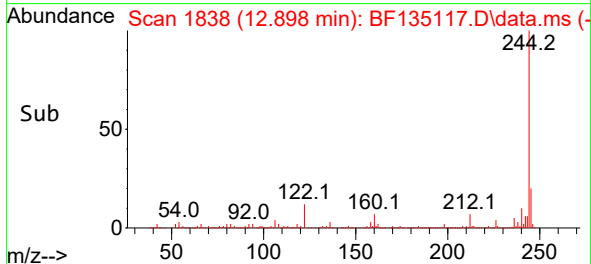
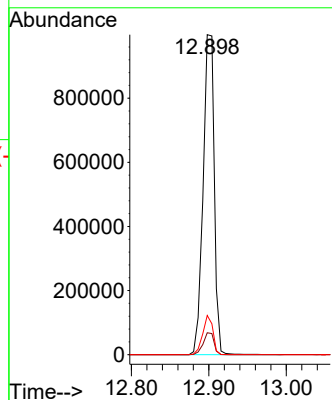


#79
 Terphenyl-d14
 Concen: 65.015 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF135117.D
 Acq: 06 Sep 2023 03:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(12-12.5)



Tgt Ion:244 Resp: 999679
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 12.2 9.8 14.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF135117.D
 Acq: 06 Sep 2023 03:54

Tgt Ion:264 Resp: 217461
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.6
 265 20.4 18.2 27.2

