

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131736.D
 Acq On : 21 Dec 2022 03:25
 Operator : CG\JU
 Sample : N6098-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP2-COMP-02

Quant Time: Dec 21 04:52:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	86404	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	319524	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	189243	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	366312	20.000	ng	0.00
76) Chrysene-d12	14.057	240	182452	20.000	ng	0.00
86) Perylene-d12	15.551	264	185656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	694561	135.360	ng	0.02
7) Phenol-d6	6.498	99	834157	120.779	ng	0.00
23) Nitrobenzene-d5	7.433	82	679522	86.335	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	291921	140.934	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1175209	86.992	ng	0.00
79) Terphenyl-d14	13.004	244	1352411	115.524	ng	0.00

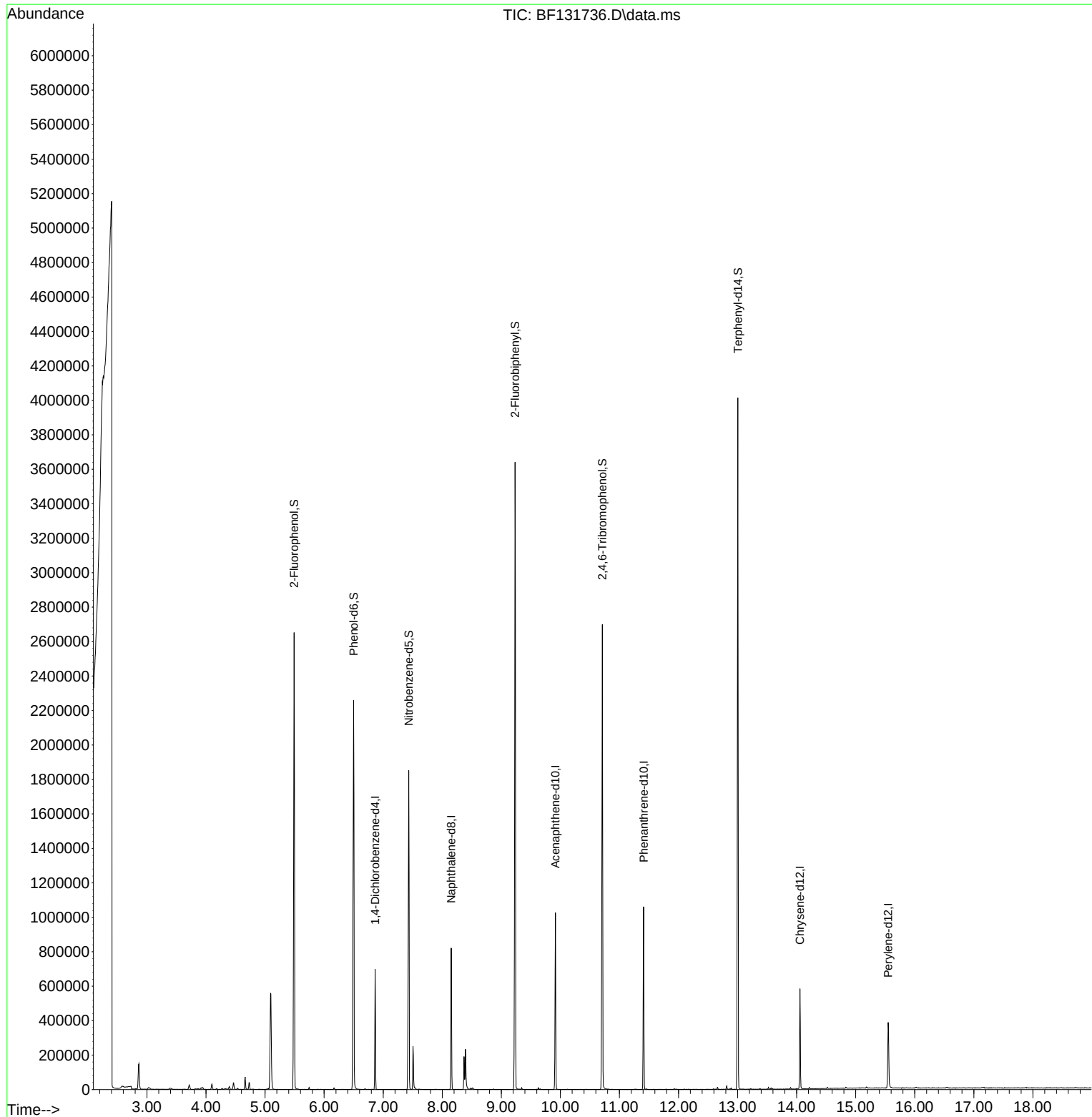
Target Compounds	Qvalue

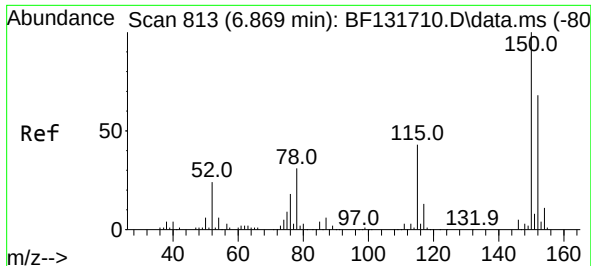
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131736.D
Acq On : 21 Dec 2022 03:25
Operator : CG\JU
Sample : N6098-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP2-COMP-02

Quant Time: Dec 21 04:52:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 03:12:37 2022
Response via : Initial Calibration

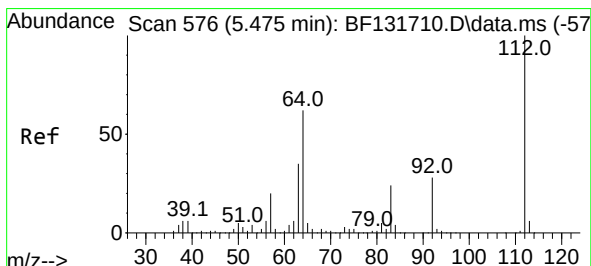
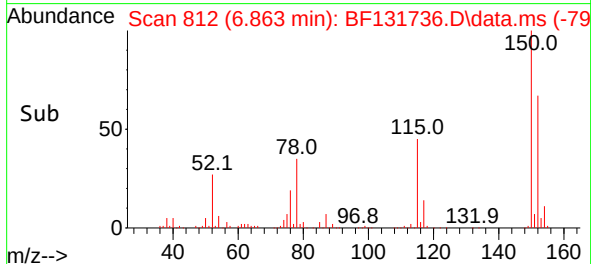
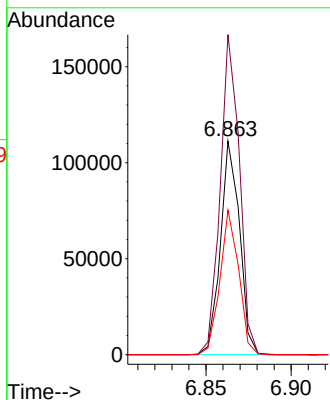
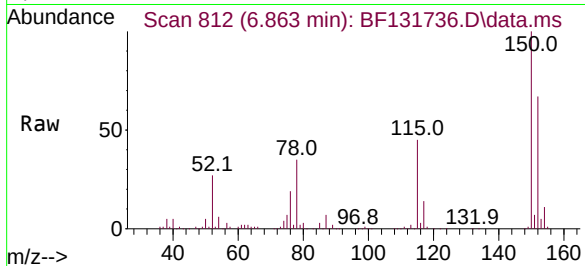




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

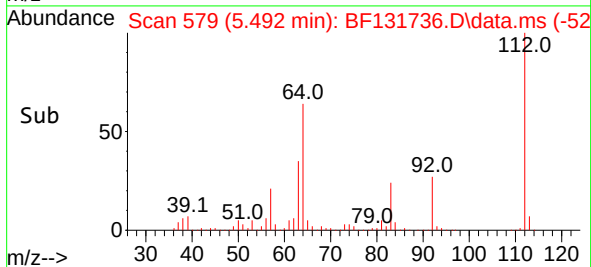
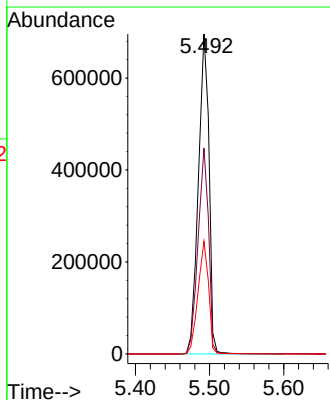
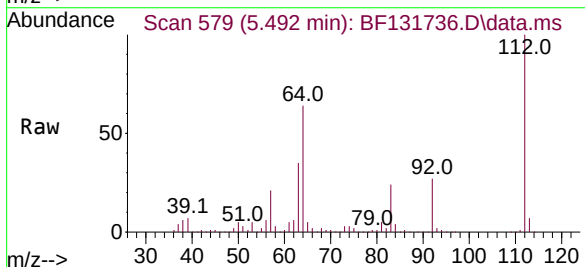
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP2-COMP-02

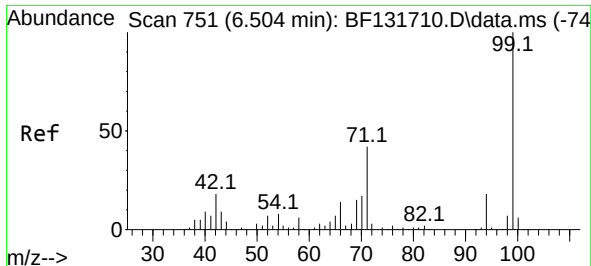
Tgt Ion:152 Resp: 86404
Ion Ratio Lower Upper
152 100
150 149.8 117.4 176.0
115 67.7 50.2 75.4



#5
2-Fluorophenol
Concen: 135.360 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

Tgt Ion:112 Resp: 694561
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 35.2 28.2 42.2

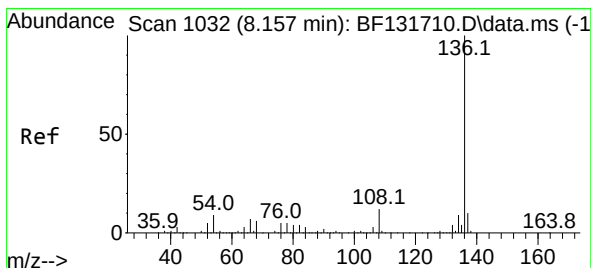
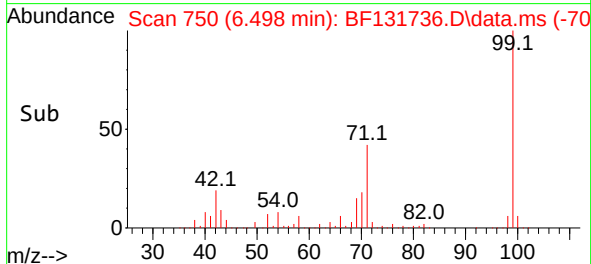
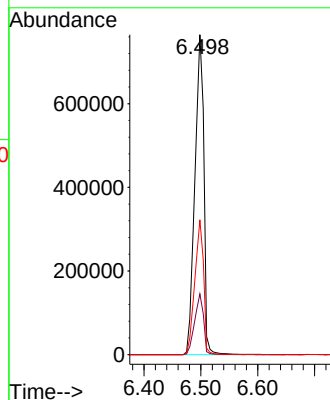
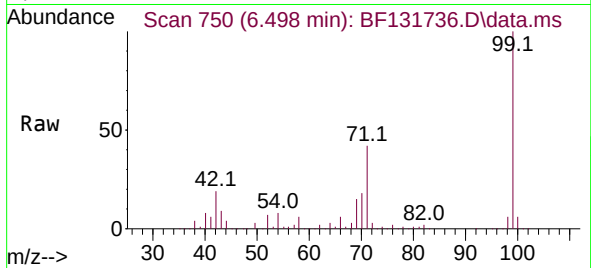




#7
Phenol-d6
Concen: 120.779 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

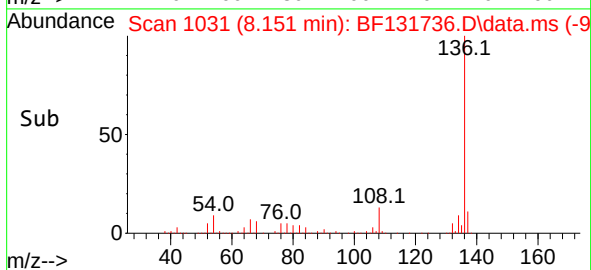
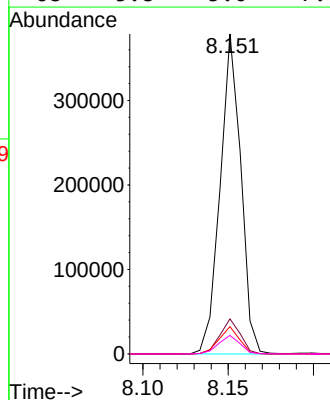
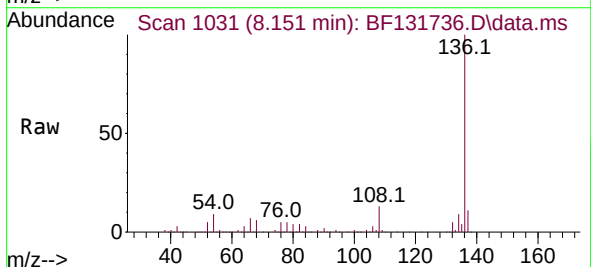
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP2-COMP-02

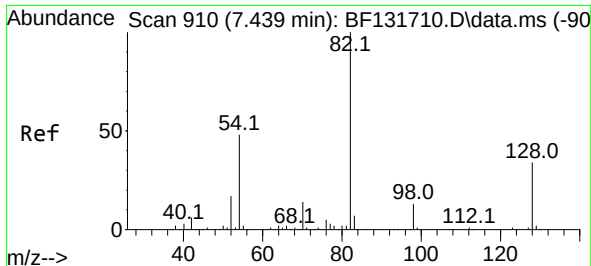
Tgt Ion: 99 Resp: 834157
Ion Ratio Lower Upper
99 100
42 19.0 14.8 22.2
71 42.1 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

Tgt Ion: 136 Resp: 319524
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 7.2 10.8
68 5.8 5.0 7.6





#23

Nitrobenzene-d5

Concen: 86.335 ng

RT: 7.433 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131736.D

Acq: 21 Dec 2022 03:25

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP2-COMP-02

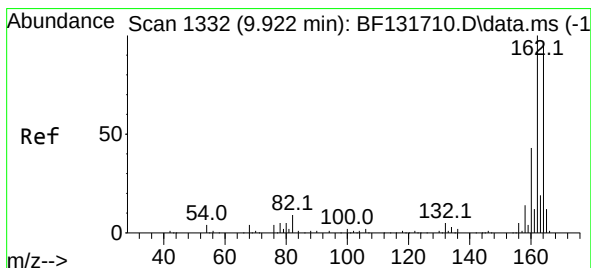
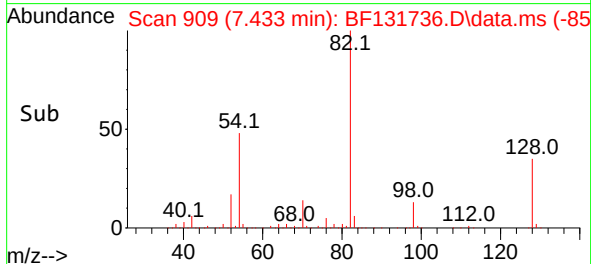
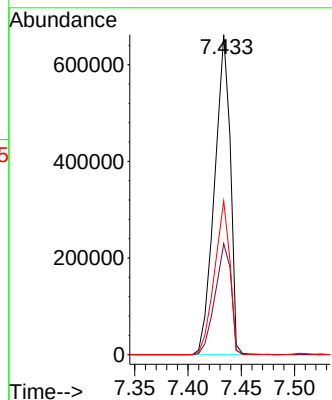
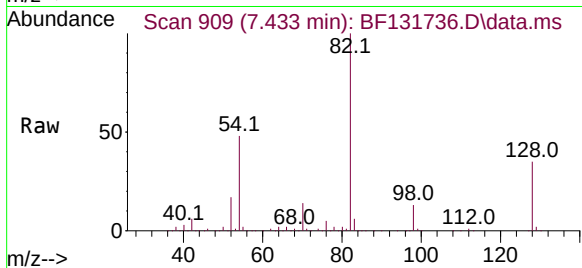
Tgt Ion: 82 Resp: 679522

Ion Ratio Lower Upper

82 100

128 34.7 27.3 40.9

54 48.0 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131736.D

Acq: 21 Dec 2022 03:25

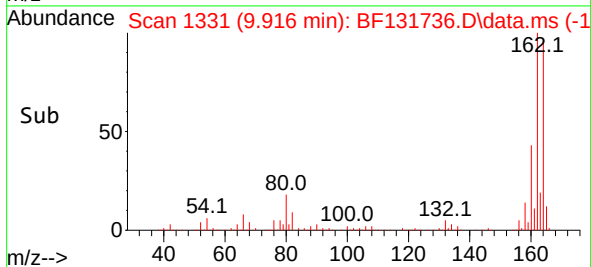
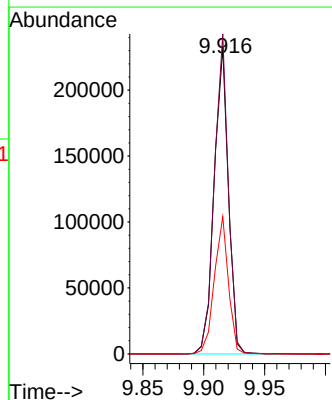
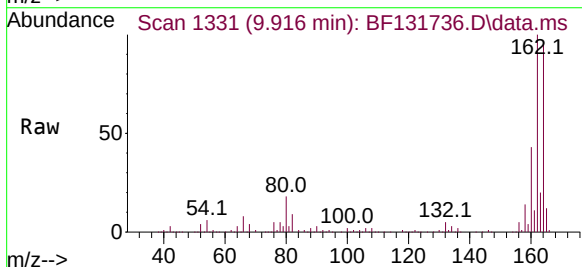
Tgt Ion:164 Resp: 189243

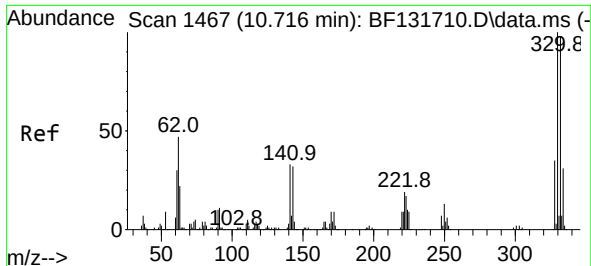
Ion Ratio Lower Upper

164 100

162 104.5 83.7 125.5

160 44.8 36.2 54.4

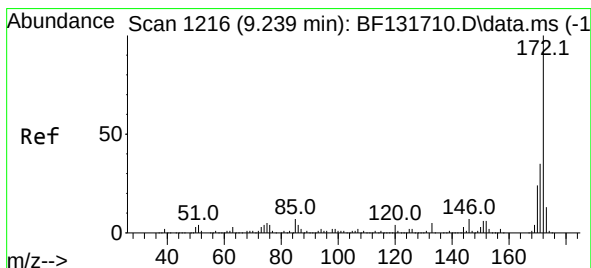
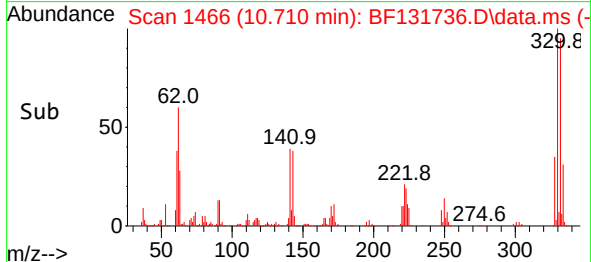
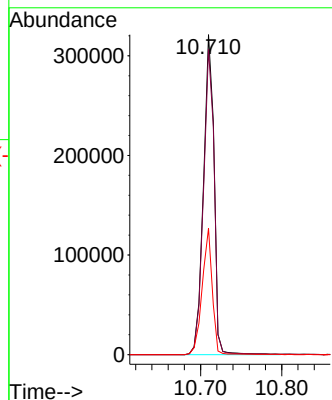
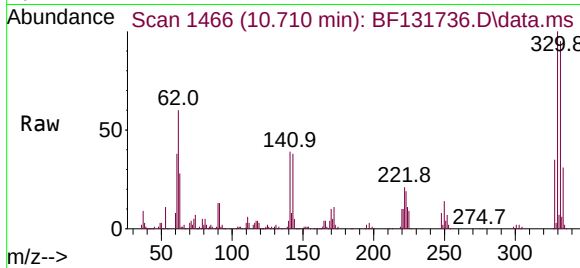




#42
2,4,6-Tribromophenol
Concen: 140.934 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

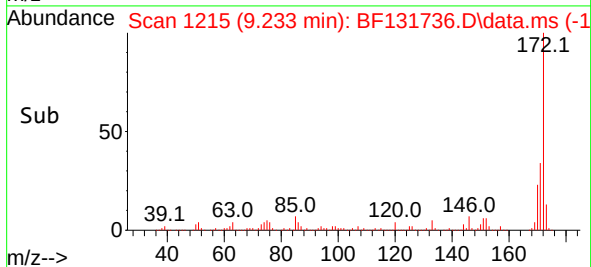
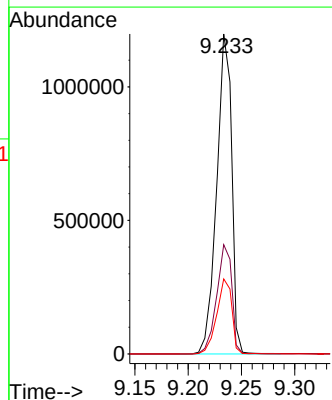
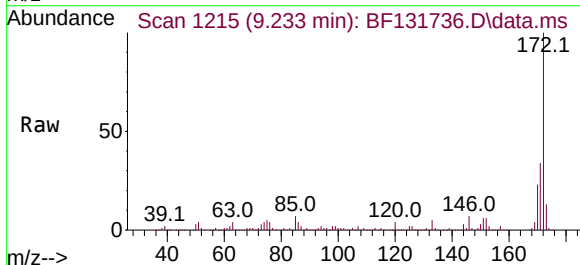
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP2-COMP-02

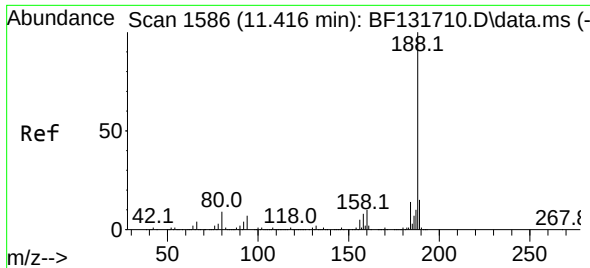
Tgt Ion:330 Resp: 291921
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 37.6 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 86.992 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

Tgt Ion:172 Resp: 1175209
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 23.4 19.0 28.4

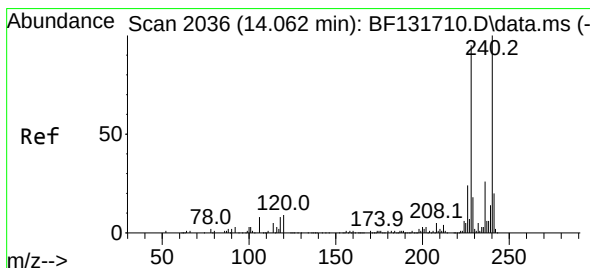
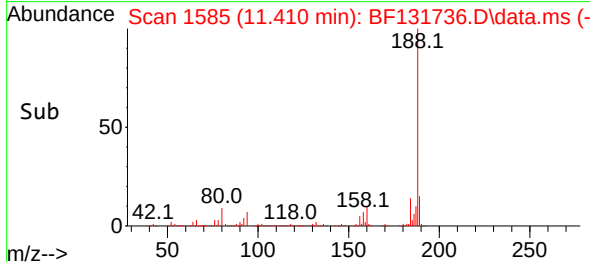
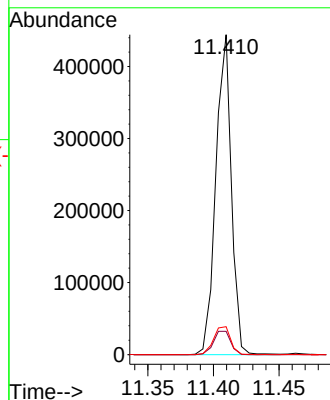
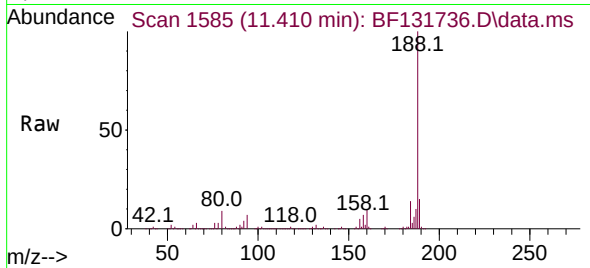




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

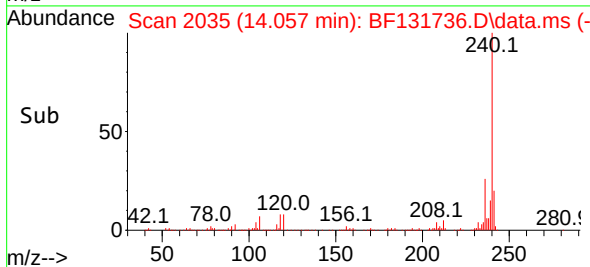
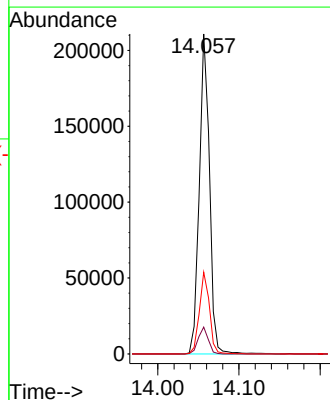
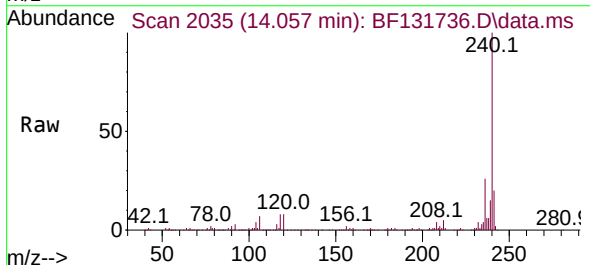
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP2-COMP-02

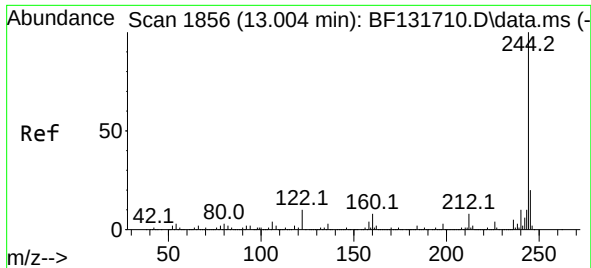
Tgt Ion:188 Resp: 366312
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131736.D
Acq: 21 Dec 2022 03:25

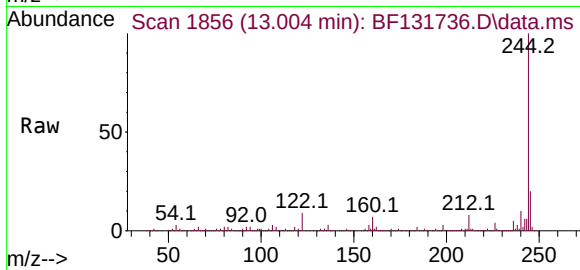
Tgt Ion:240 Resp: 182452
Ion Ratio Lower Upper
240 100
120 8.4 7.6 11.4
236 25.5 21.2 31.8



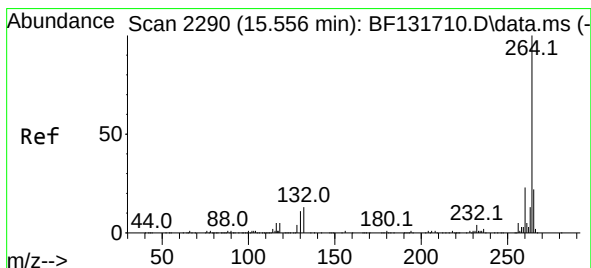
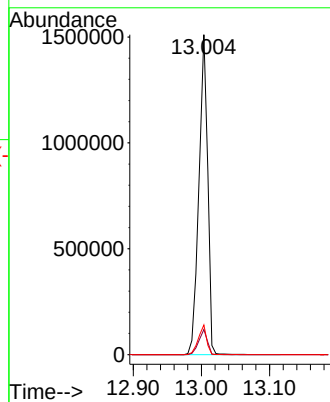
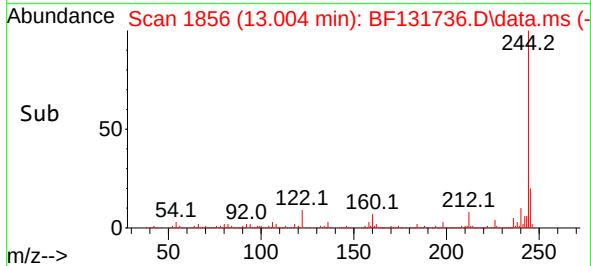


#79
 Terphenyl-d14
 Concen: 115.524 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF131736.D
 Acq: 21 Dec 2022 03:25

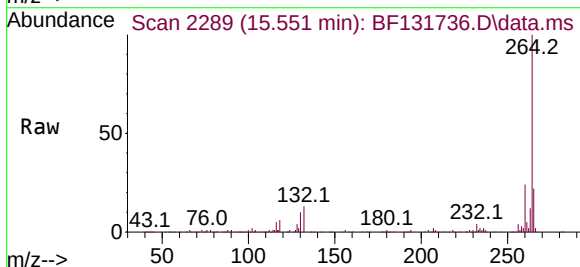
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP2-COMP-02



Tgt Ion:244 Resp: 1352411
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF131736.D
 Acq: 21 Dec 2022 03:25



Tgt Ion:264 Resp: 185656
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.1 17.4 26.2

