

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131737.D
 Acq On : 21 Dec 2022 03:56
 Operator : CG\JU
 Sample : N6098-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP3-COMP-04

Quant Time: Dec 21 04:52:59 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	84806	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	306958	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	180909	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	345161	20.000	ng	0.00
76) Chrysene-d12	14.057	240	166161	20.000	ng	0.00
86) Perylene-d12	15.557	264	175683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	495702	98.425	ng	0.00
7) Phenol-d6	6.492	99	654264	96.517	ng	-0.01
23) Nitrobenzene-d5	7.434	82	459132	60.722	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	166259	83.964	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	725581	56.184	ng	0.00
79) Terphenyl-d14	13.004	244	733014	68.754	ng	0.00

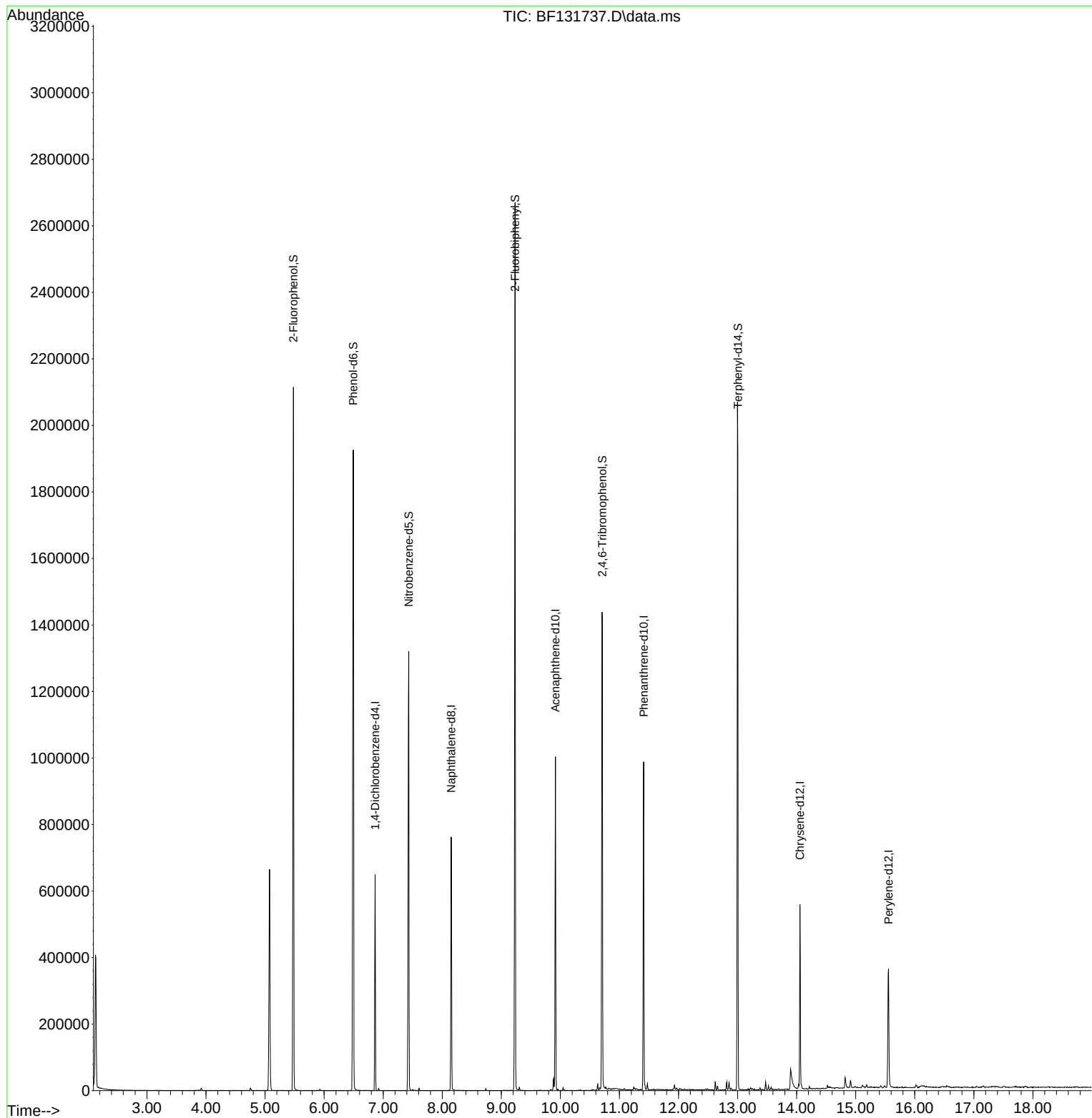
Target Compounds	Qvalue

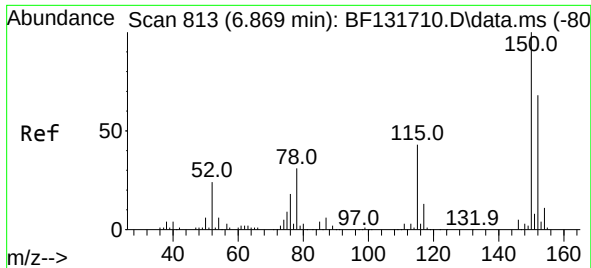
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131737.D
Acq On : 21 Dec 2022 03:56
Operator : CG\JU
Sample : N6098-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

Quant Time: Dec 21 04:52:59 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

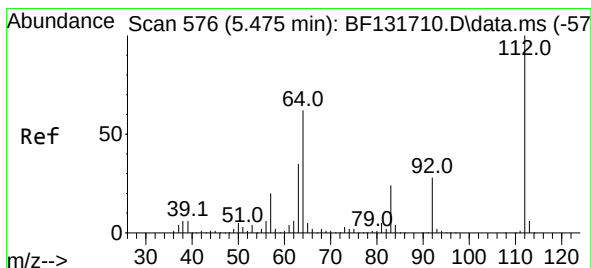
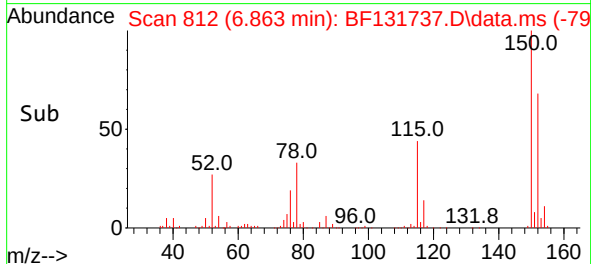
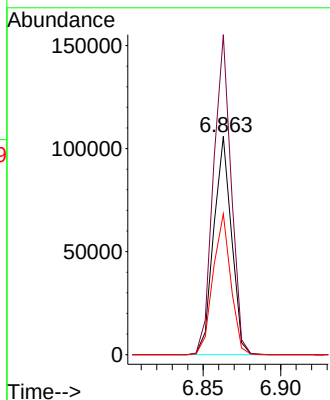
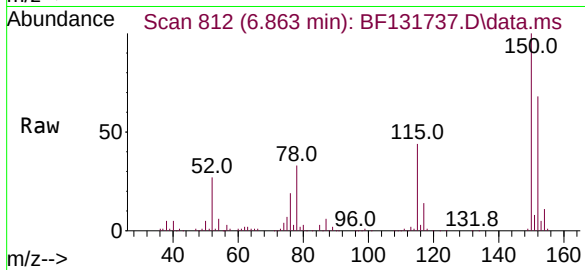




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

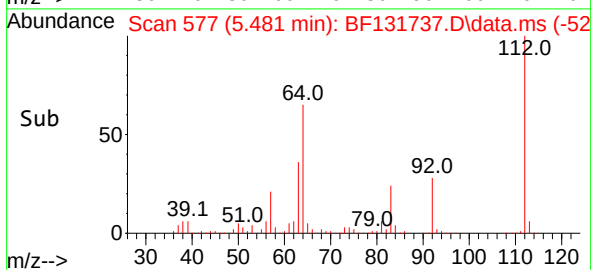
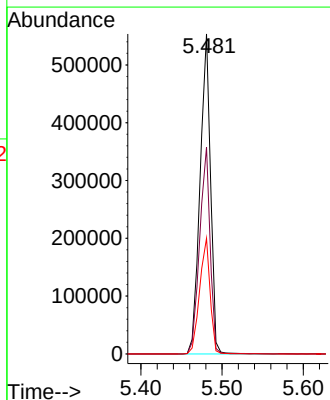
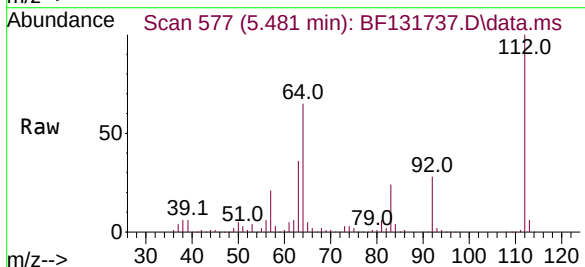
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

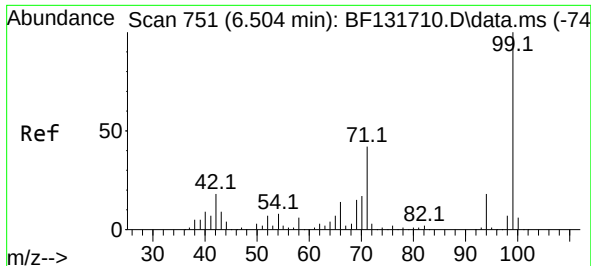
Tgt Ion:152 Resp: 84806
Ion Ratio Lower Upper
152 100
150 146.7 117.4 176.0
115 64.5 50.2 75.4



#5
2-Fluorophenol
Concen: 98.425 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

Tgt Ion:112 Resp: 495702
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 36.1 28.2 42.2

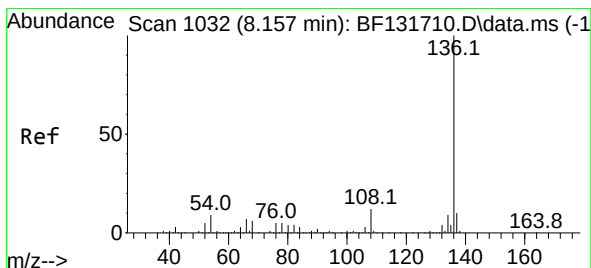
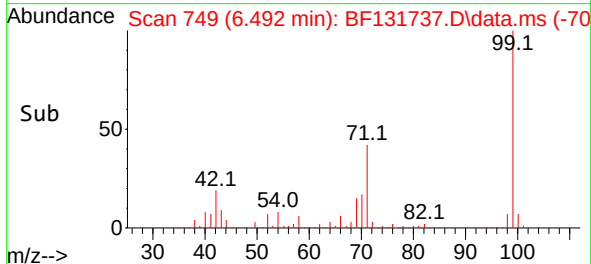
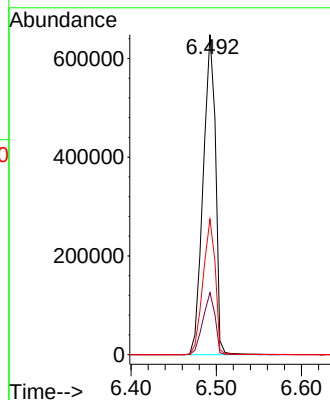
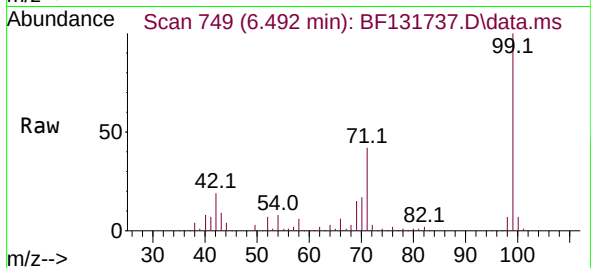




#7
Phenol-d6
Concen: 96.517 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

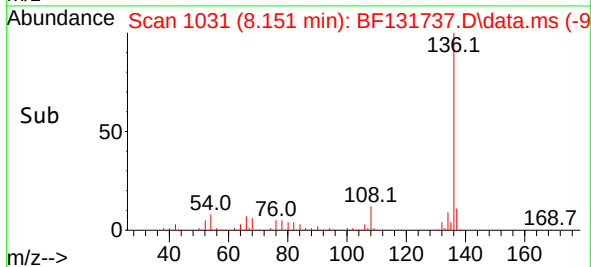
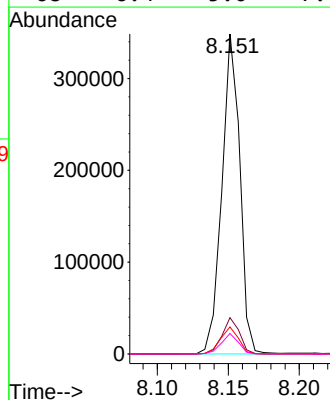
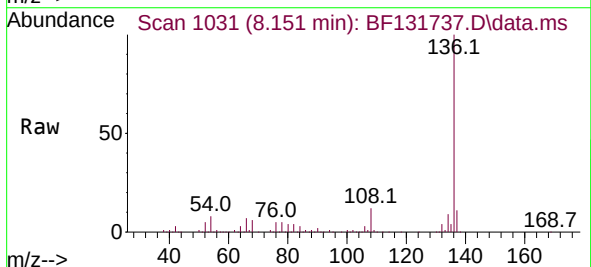
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

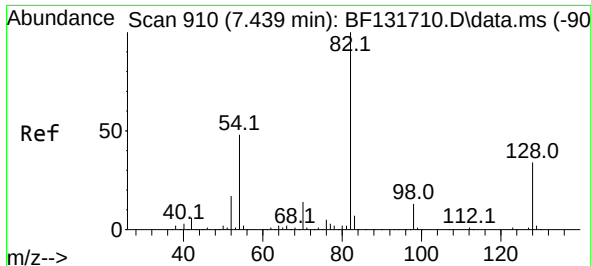
Tgt Ion: 99 Resp: 654264
Ion Ratio Lower Upper
99 100
42 19.4 14.8 22.2
71 42.3 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

Tgt Ion: 136 Resp: 306958
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.4 7.2 10.8
68 6.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 60.722 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131737.D

Acq: 21 Dec 2022 03:56

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP3-COMP-04

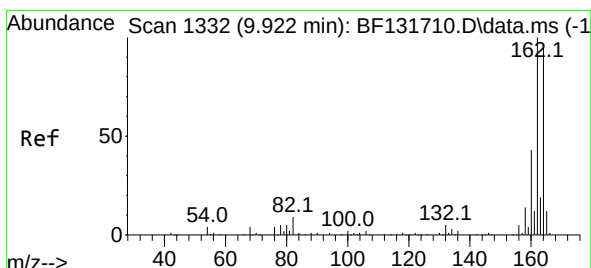
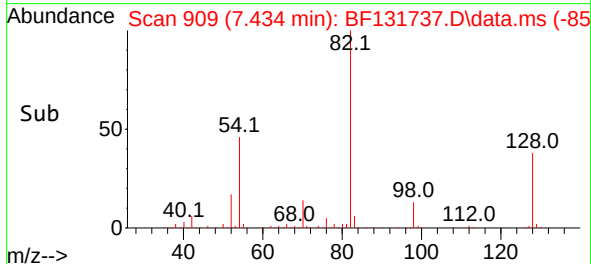
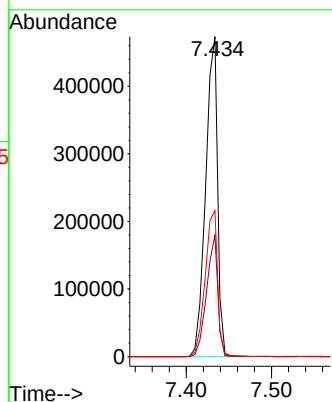
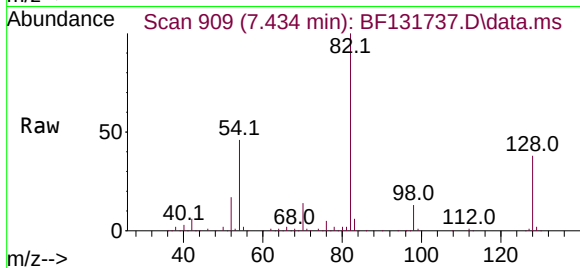
Tgt Ion: 82 Resp: 459132

Ion Ratio Lower Upper

82 100

128 37.9 27.3 40.9

54 45.6 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: BF131737.D

Acq: 21 Dec 2022 03:56

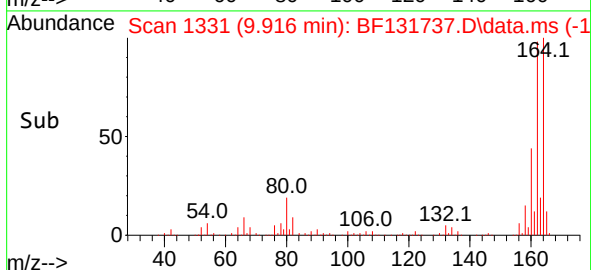
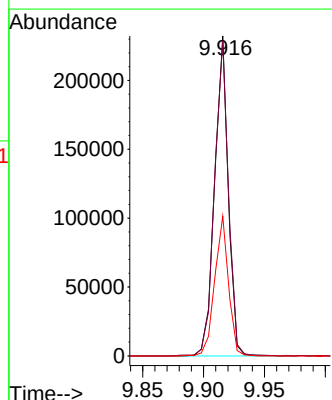
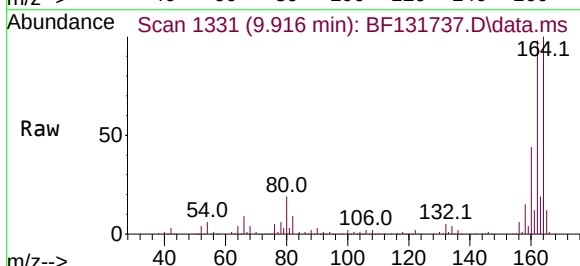
Tgt Ion:164 Resp: 180909

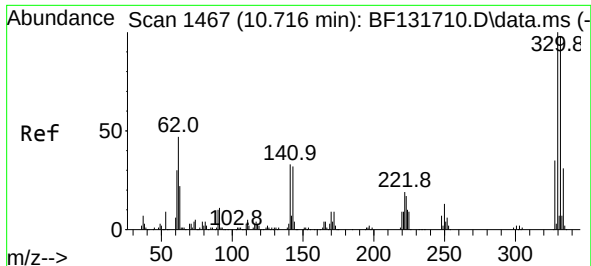
Ion Ratio Lower Upper

164 100

162 98.5 83.7 125.5

160 43.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 83.964 ng

RT: 10.710 min Scan# 1467

Delta R.T. -0.006 min

Lab File: BF131737.D

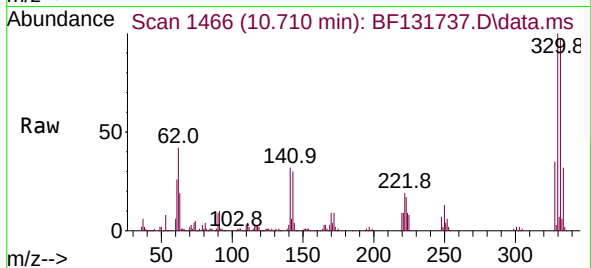
Acq: 21 Dec 2022 03:56

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP3-COMP-04



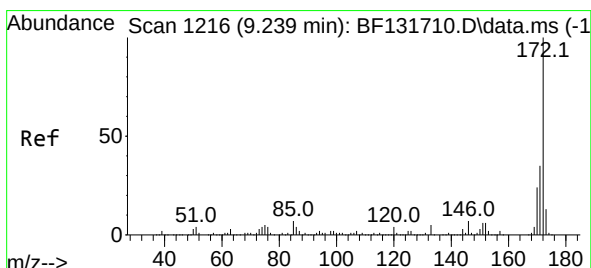
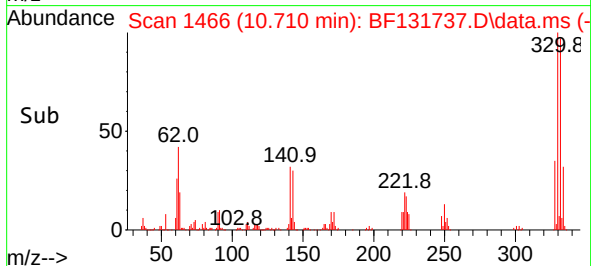
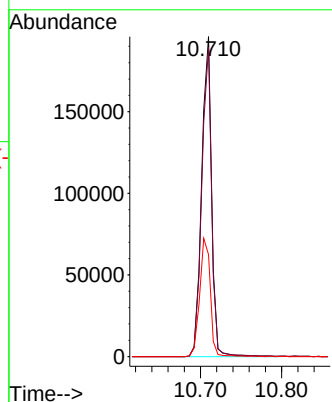
Tgt Ion:330 Resp: 166259

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

141 39.5 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 56.184 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131737.D

Acq: 21 Dec 2022 03:56

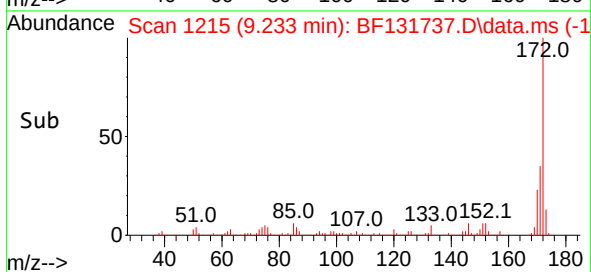
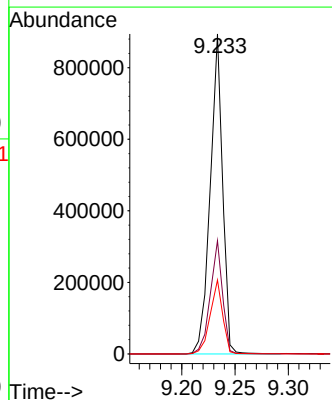
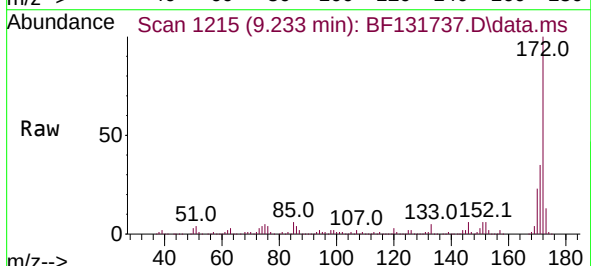
Tgt Ion:172 Resp: 725581

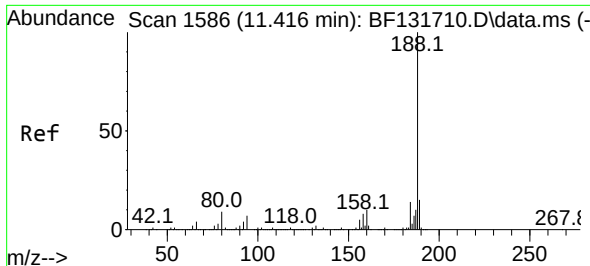
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.1 19.0 28.4

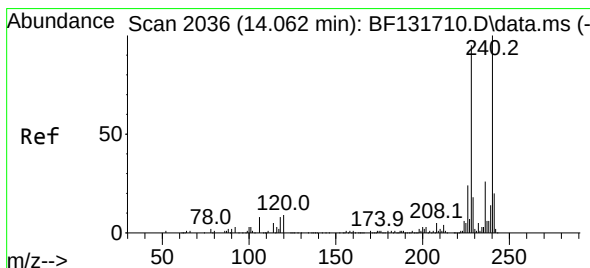
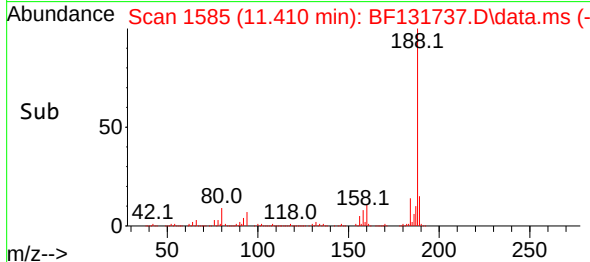
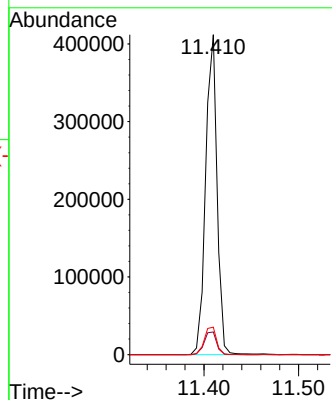
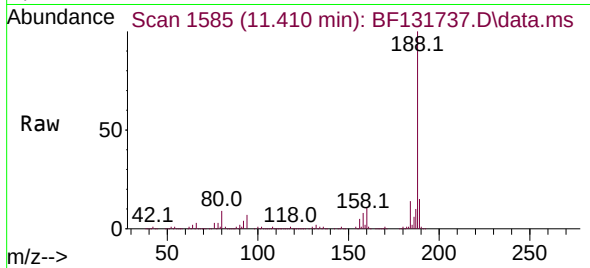




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

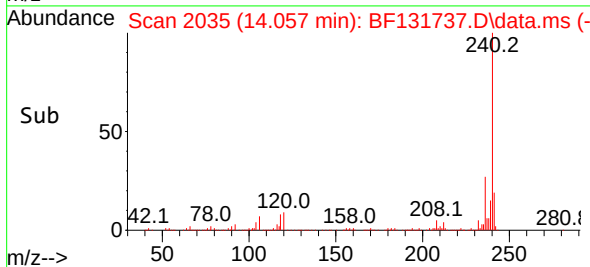
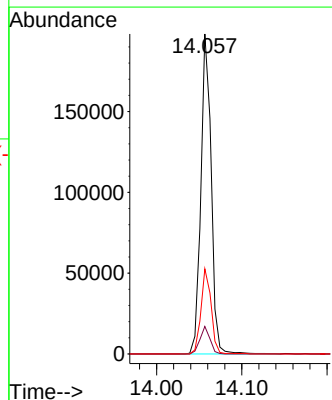
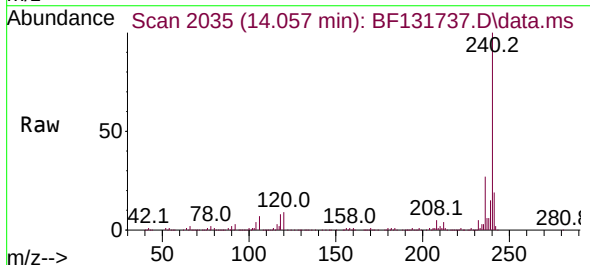
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

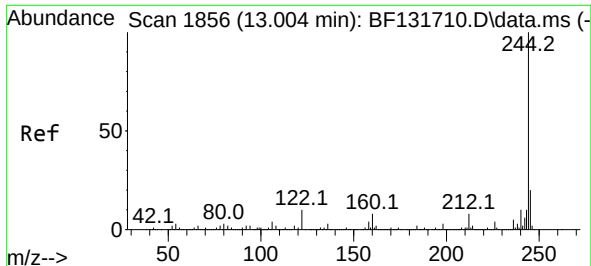
Tgt Ion:188 Resp: 345161
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131737.D
Acq: 21 Dec 2022 03:56

Tgt Ion:240 Resp: 166161
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 26.6 21.2 31.8

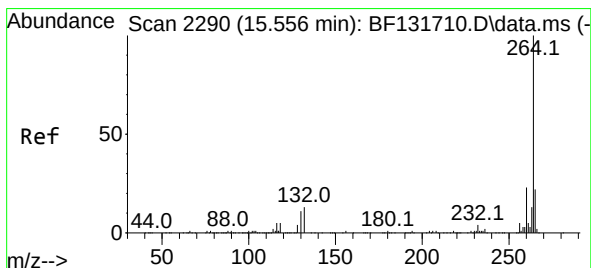
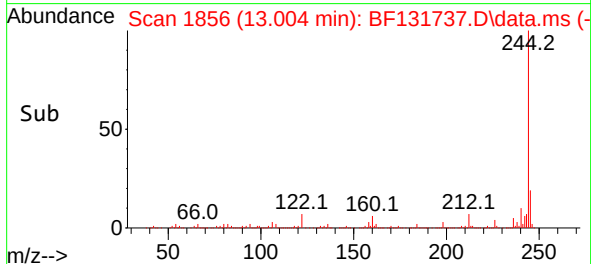
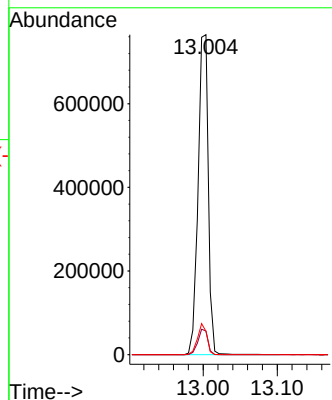
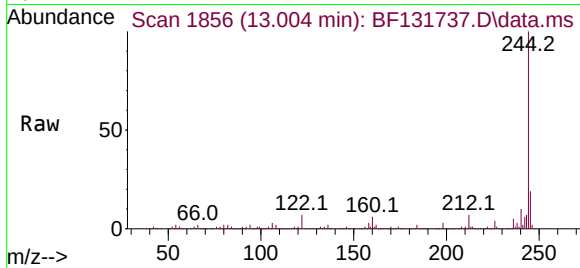




#79
 Terphenyl-d14
 Concen: 68.754 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131737.D
 Acq: 21 Dec 2022 03:56

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP3-COMP-04

Tgt Ion:244 Resp: 733014
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 7.3 7.7 11.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF131737.D
 Acq: 21 Dec 2022 03:56

Tgt Ion:264 Resp: 175683
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 20.9 17.4 26.2

