

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131735.D
 Acq On : 21 Dec 2022 02:55
 Operator : CG\JU
 Sample : N6098-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP6-COMP-06

Quant Time: Dec 21 04:52:24 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	76733	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	281197	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	162158	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	320552	20.000	ng	0.00
76) Chrysene-d12	14.057	240	156297	20.000	ng	0.00
86) Perylene-d12	15.551	264	166615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	625887	137.349	ng	0.02
7) Phenol-d6	6.498	99	782273	127.542	ng	0.00
23) Nitrobenzene-d5	7.434	82	600925	86.755	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	264110	148.804	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1067311	92.201	ng	0.00
79) Terphenyl-d14	13.004	244	1139526	113.629	ng	0.00

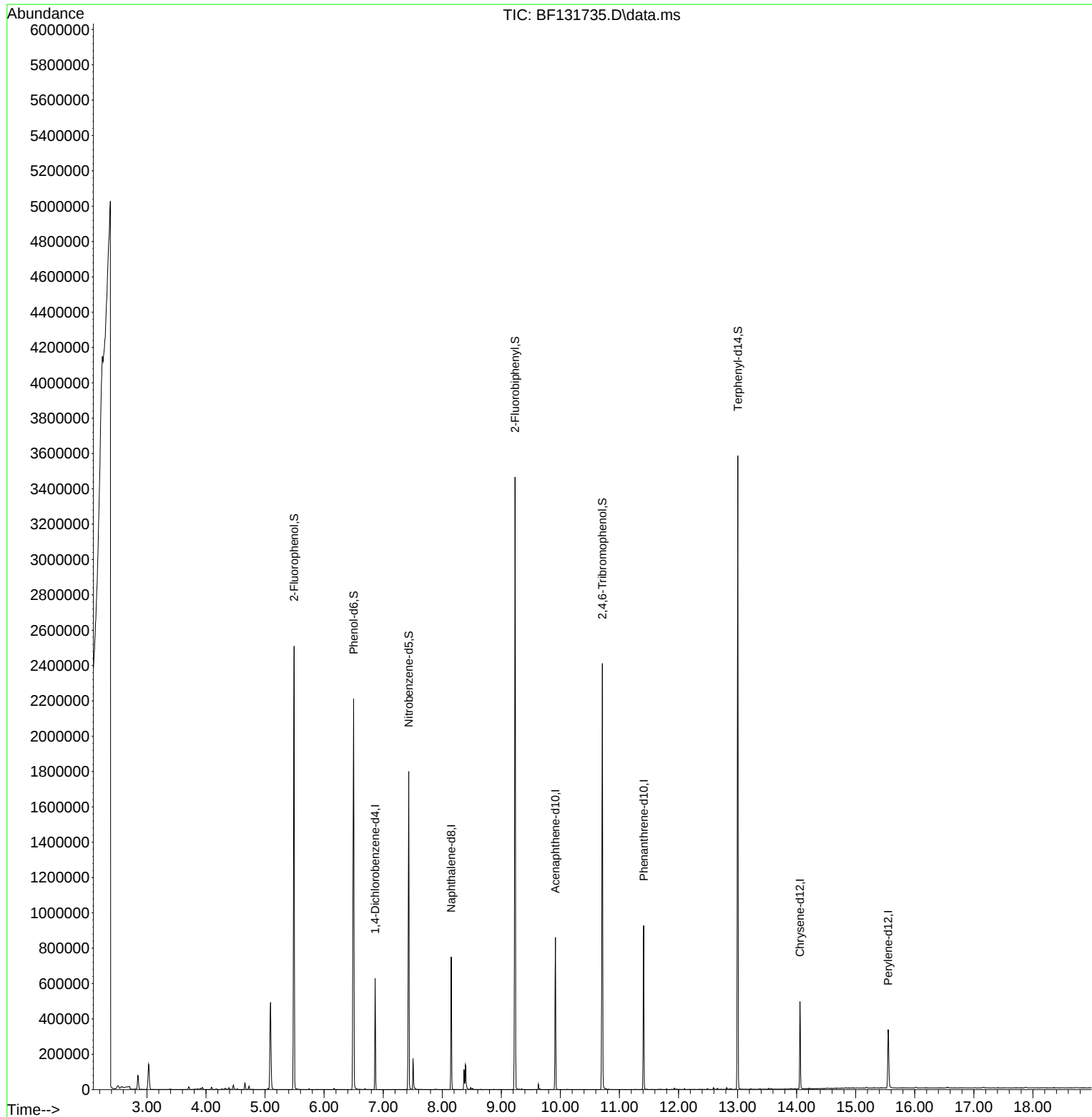
Target Compounds Qvalue

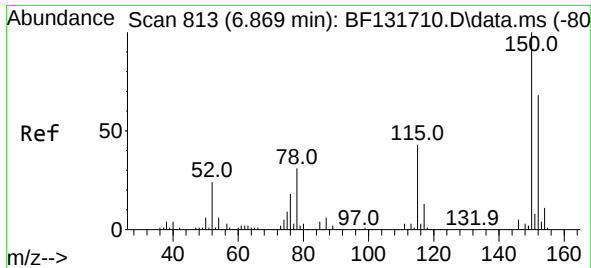
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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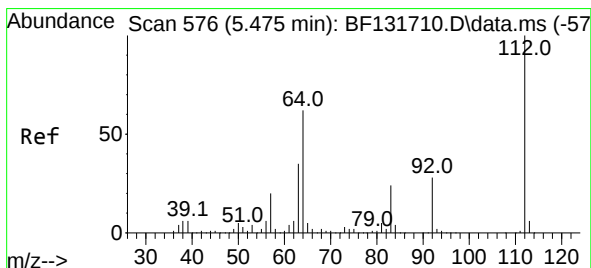
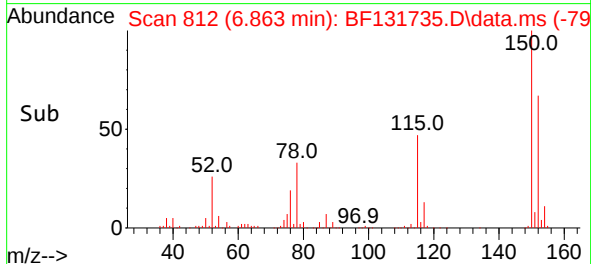
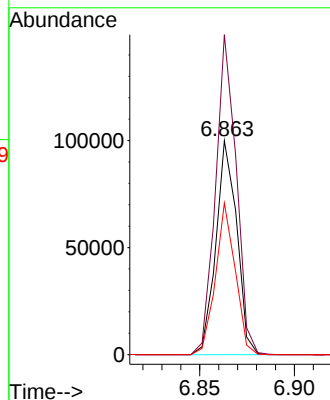
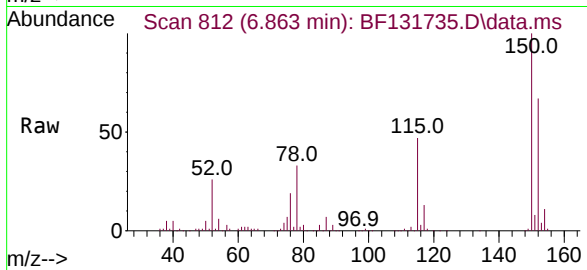




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

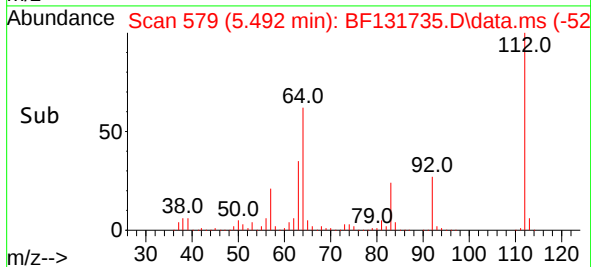
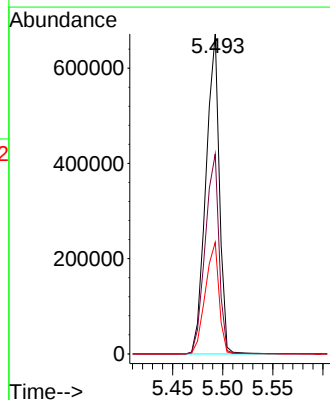
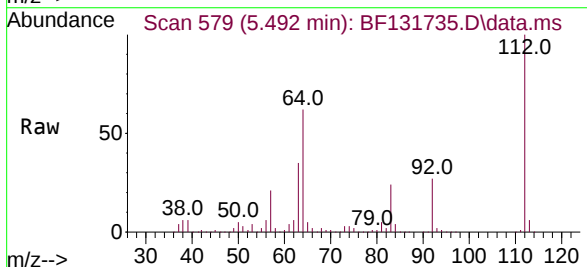
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP6-COMP-06

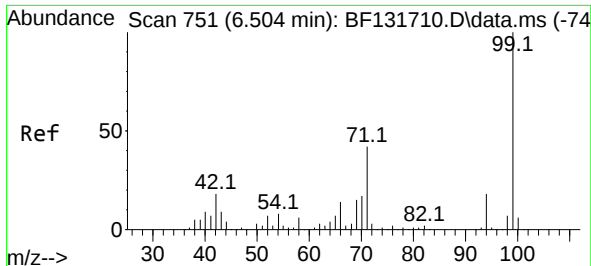
Tgt Ion:152 Resp: 76733
Ion Ratio Lower Upper
152 100
150 149.6 117.4 176.0
115 70.9 50.2 75.4



#5
2-Fluorophenol
Concen: 137.349 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

Tgt Ion:112 Resp: 625887
Ion Ratio Lower Upper
112 100
64 62.5 49.5 74.3
63 34.9 28.2 42.2

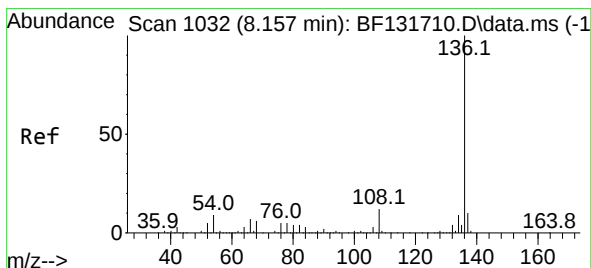
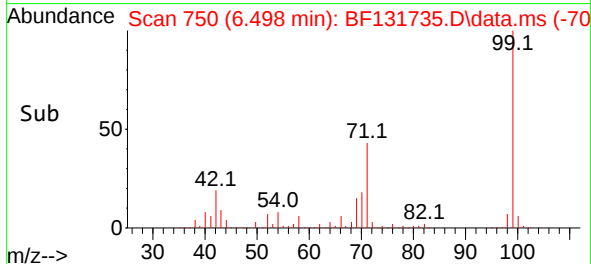
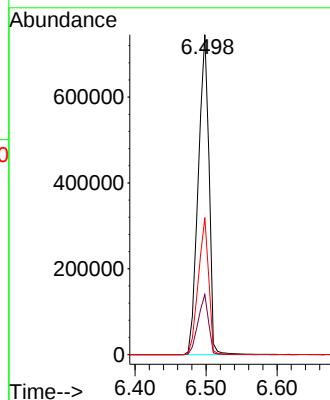
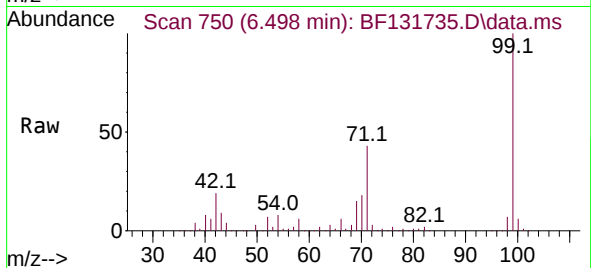




#7
Phenol-d6
Concen: 127.542 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

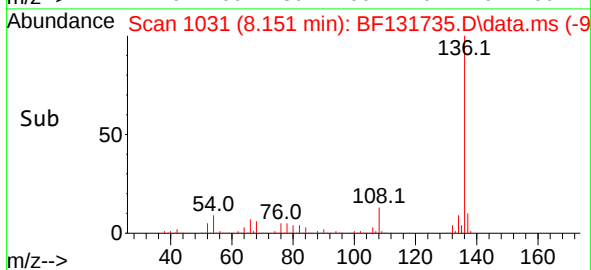
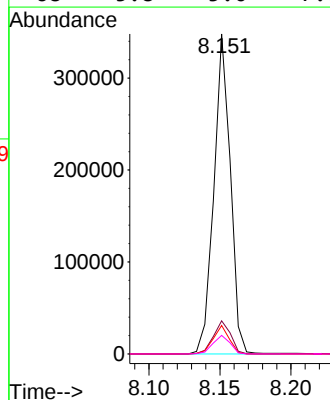
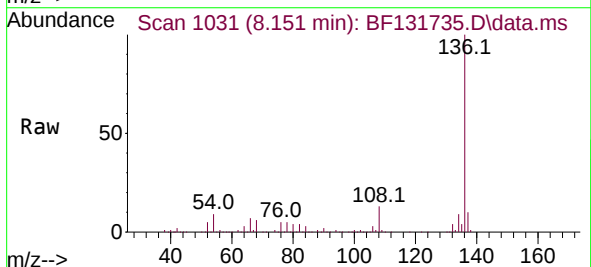
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP6-COMP-06

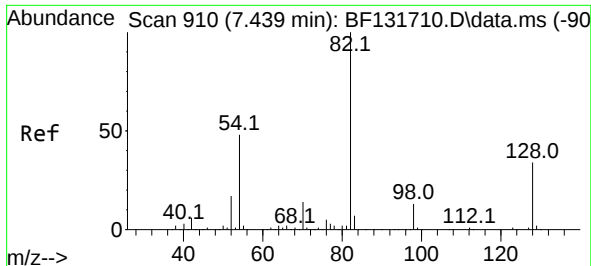
Tgt Ion: 99 Resp: 782273
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 42.8 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

Tgt Ion: 136 Resp: 281197
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 8.9 7.2 10.8
68 5.8 5.0 7.6





#23

Nitrobenzene-d5

Concen: 86.755 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131735.D

Acq: 21 Dec 2022 02:55

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP6-COMP-06

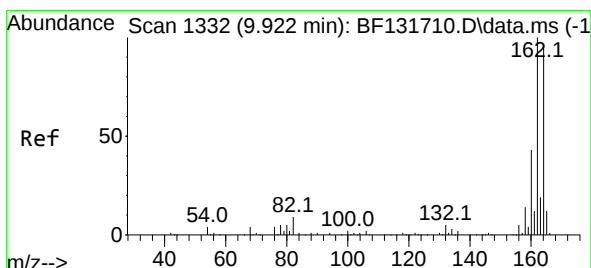
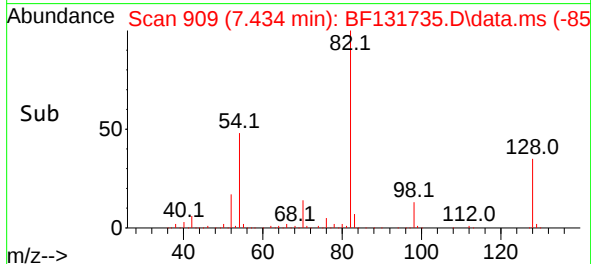
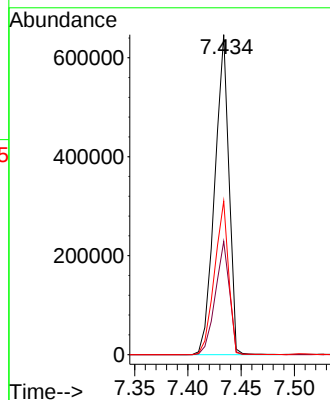
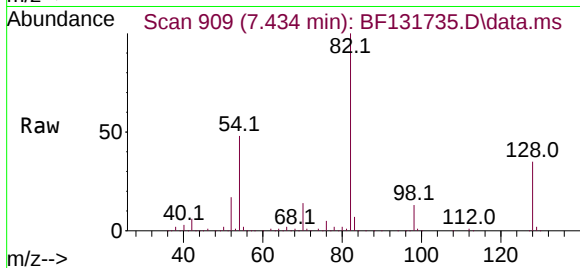
Tgt Ion: 82 Resp: 600925

Ion Ratio Lower Upper

82 100

128 35.4 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: BF131735.D

Acq: 21 Dec 2022 02:55

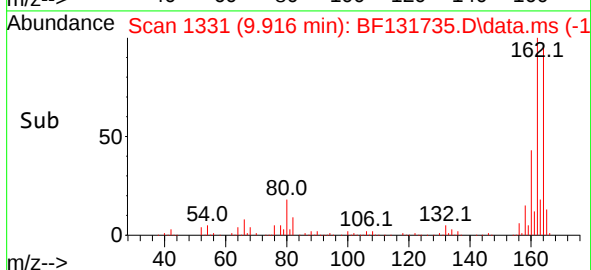
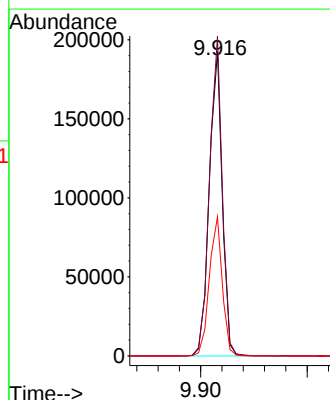
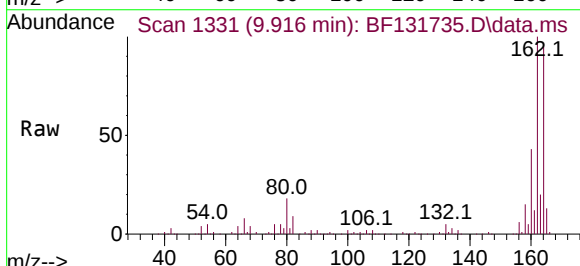
Tgt Ion:164 Resp: 162158

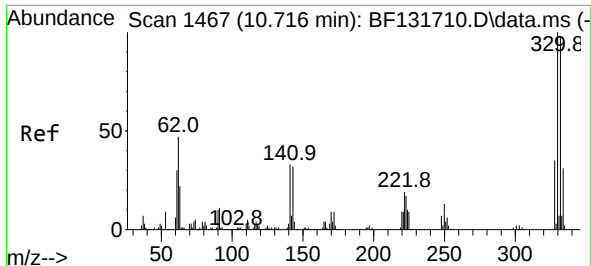
Ion Ratio Lower Upper

164 100

162 105.1 83.7 125.5

160 45.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 148.804 ng

RT: 10.710 min Scan# 1467

Delta R.T. -0.006 min

Lab File: BF131735.D

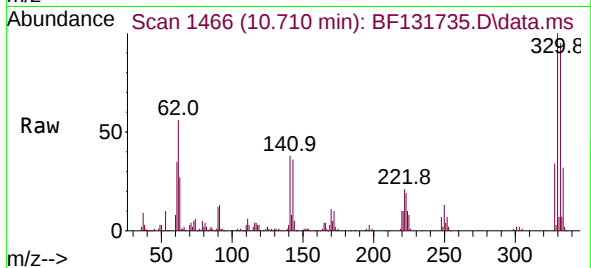
Acq: 21 Dec 2022 02:55

Instrument :

BNA_F

ClientSampleId :

FVSub-TP6-COMP-06



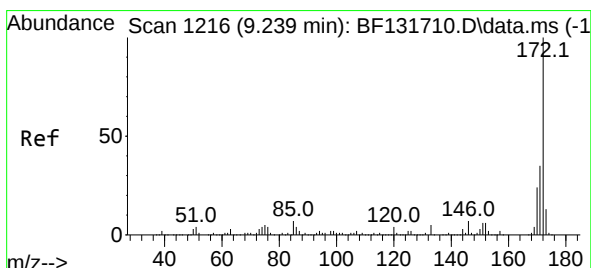
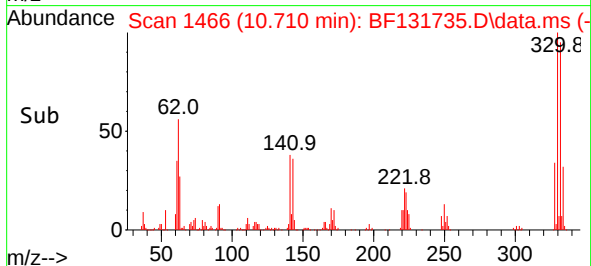
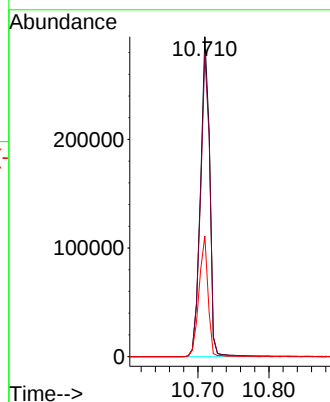
Tgt Ion:330 Resp: 264110

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 37.0 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 92.201 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131735.D

Acq: 21 Dec 2022 02:55

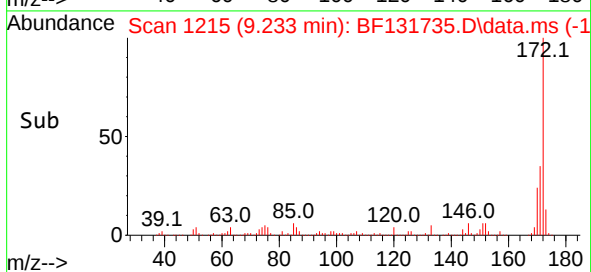
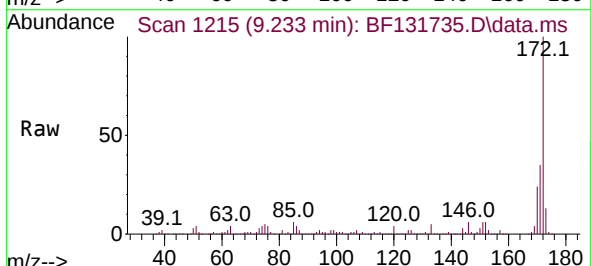
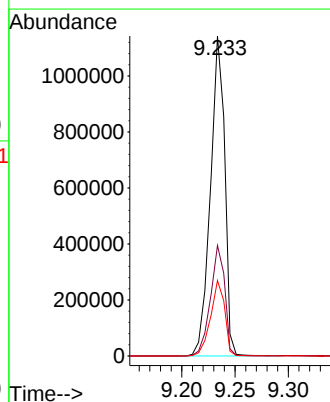
Tgt Ion:172 Resp: 1067311

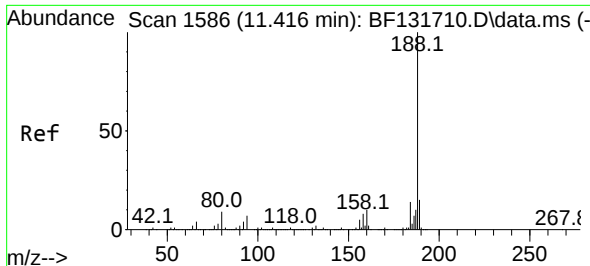
Ion Ratio Lower Upper

172 100

171 34.5 27.9 41.9

170 23.5 19.0 28.4

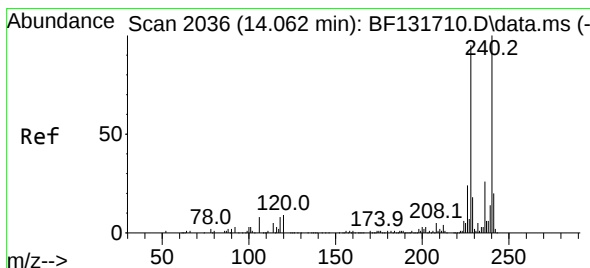
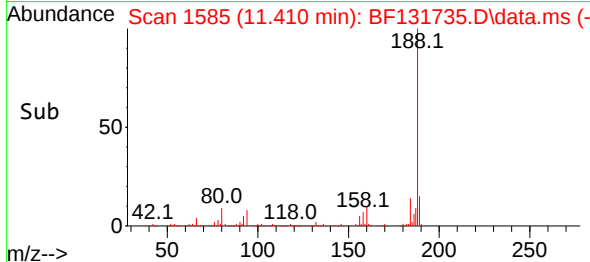
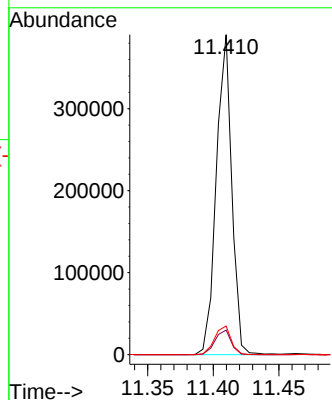
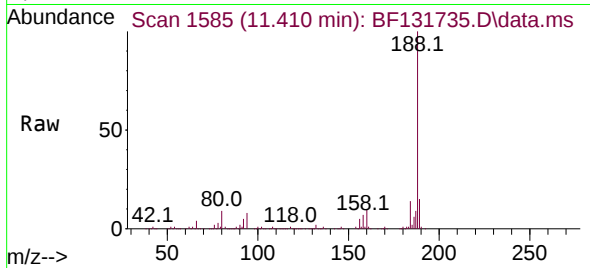




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

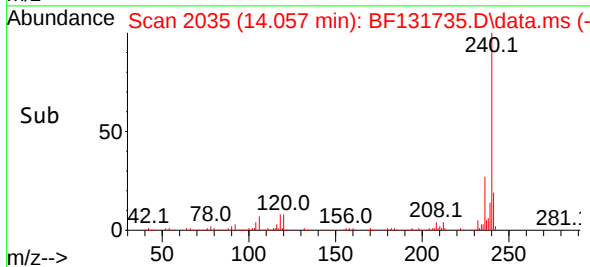
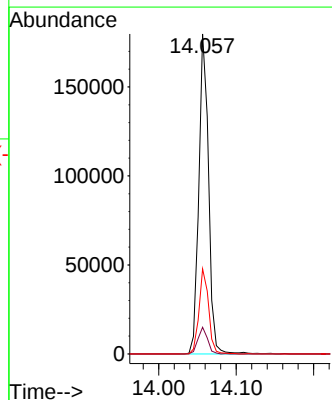
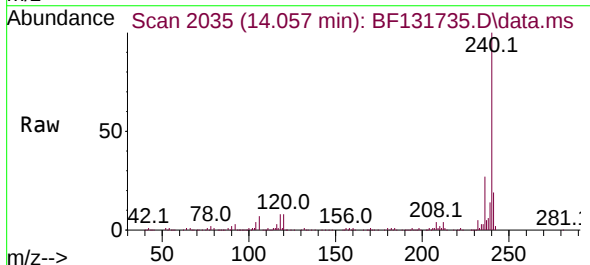
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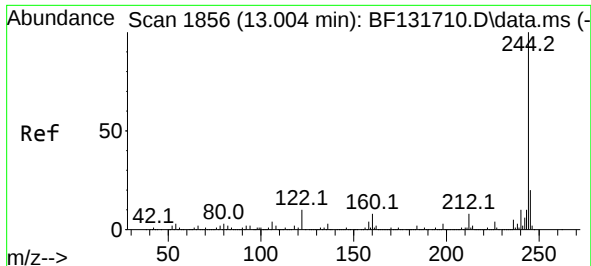
Tgt Ion:188 Resp: 320552
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 8.9 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131735.D
Acq: 21 Dec 2022 02:55

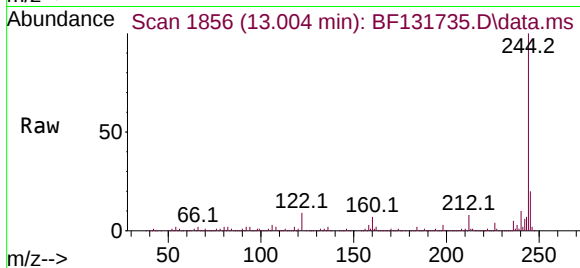
Tgt Ion:240 Resp: 156297
Ion Ratio Lower Upper
240 100
120 8.3 7.6 11.4
236 26.6 21.2 31.8



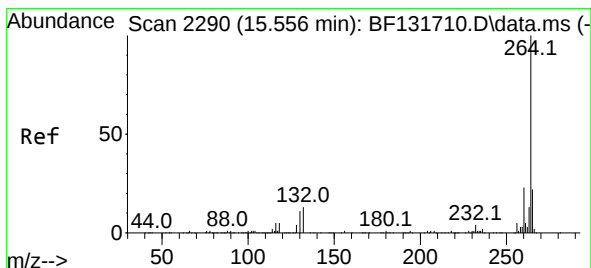
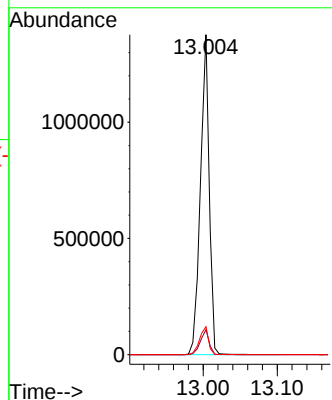
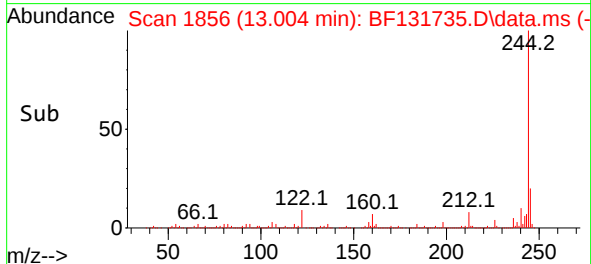


#79
 Terphenyl-d14
 Concen: 113.629 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131735.D
 Acq: 21 Dec 2022 02:55

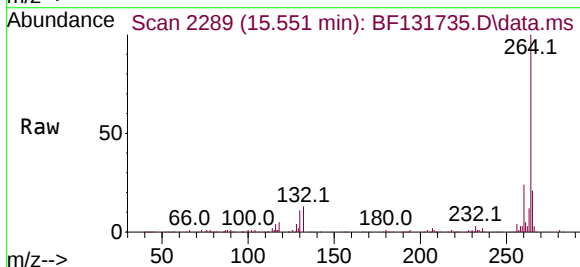
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP6-COMP-06



Tgt Ion:244 Resp: 1139526
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.7 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: BF131735.D
 Acq: 21 Dec 2022 02:55



Tgt Ion:264 Resp: 166615
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 20.8 17.4 26.2

