

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131734.D
 Acq On : 21 Dec 2022 02:24
 Operator : CG\JU
 Sample : N6098-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Dec 21 04:52:08 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	84543	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	306684	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	181676	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	356355	20.000	ng	0.00
76) Chrysene-d12	14.056	240	168820	20.000	ng	0.00
86) Perylene-d12	15.556	264	184077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	543675	108.287	ng	0.01
7) Phenol-d6	6.498	99	655882	97.057	ng	0.00
23) Nitrobenzene-d5	7.433	82	526774	69.730	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	230126	115.728	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	910219	70.183	ng	0.00
79) Terphenyl-d14	13.004	244	1042905	96.280	ng	0.00

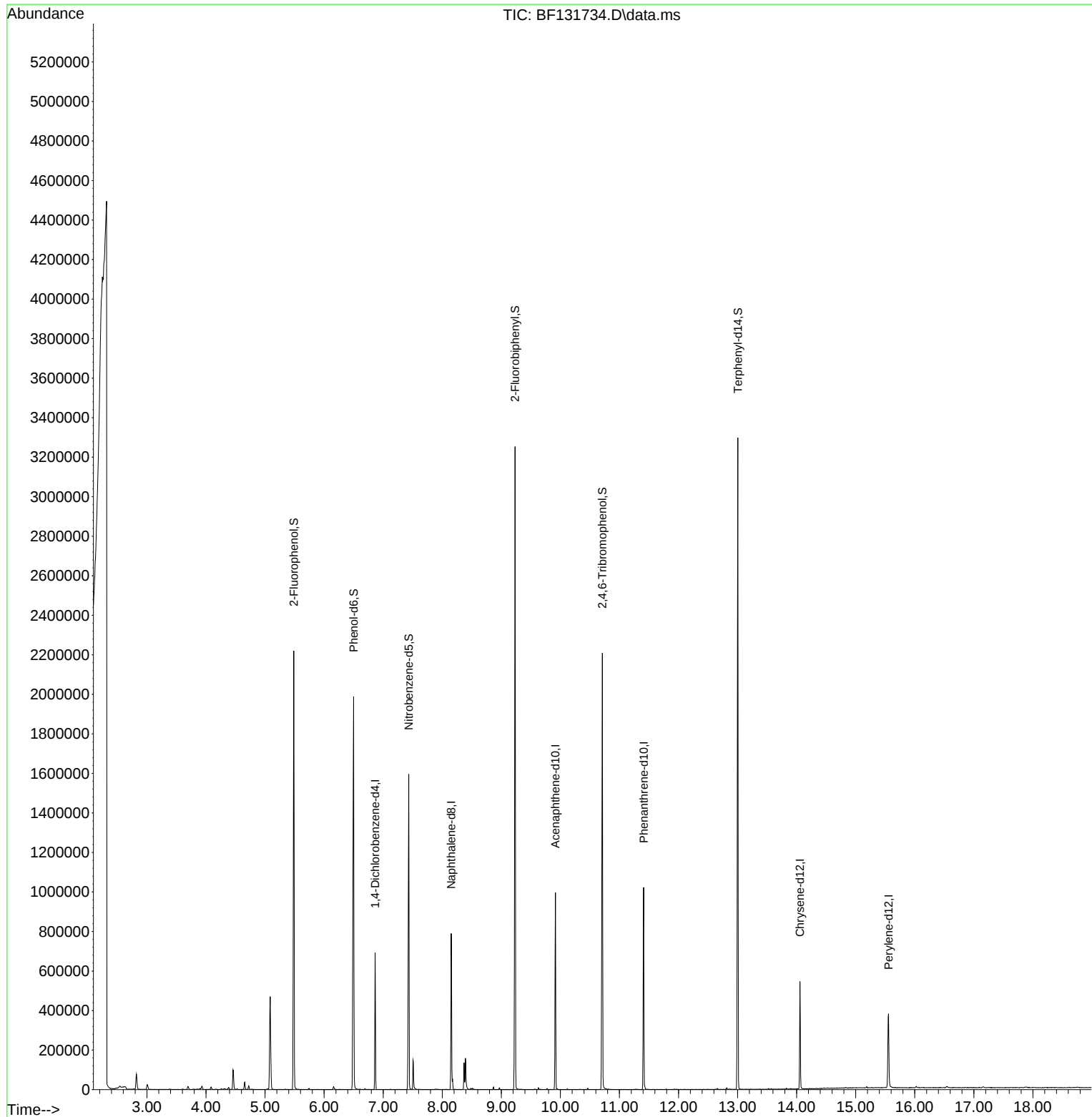
Target Compounds Qvalue

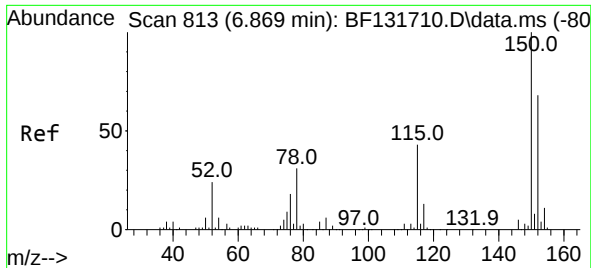
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131734.D
Acq On : 21 Dec 2022 02:24
Operator : CG\JU
Sample : N6098-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Dec 21 04:52:08 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

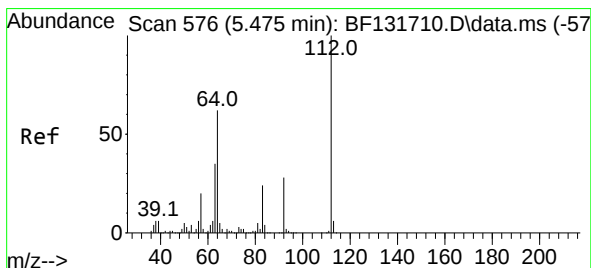
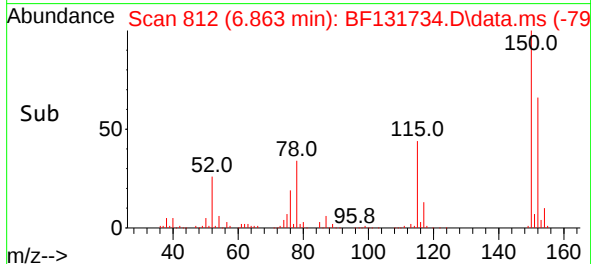
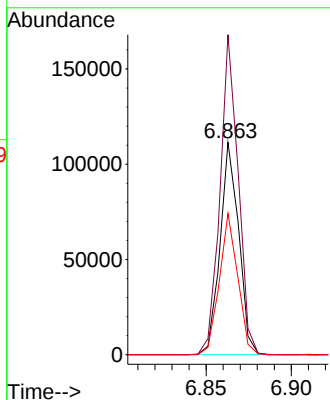
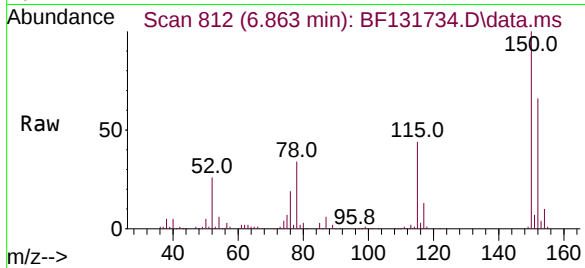




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

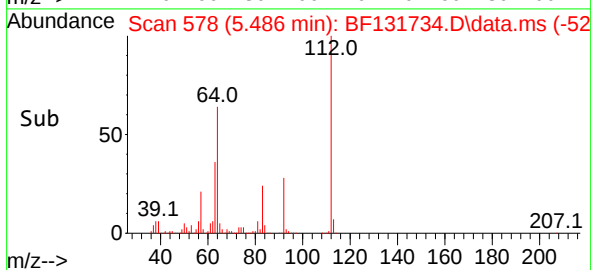
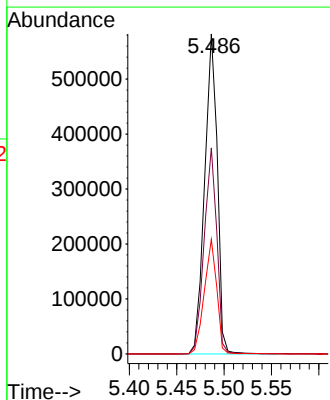
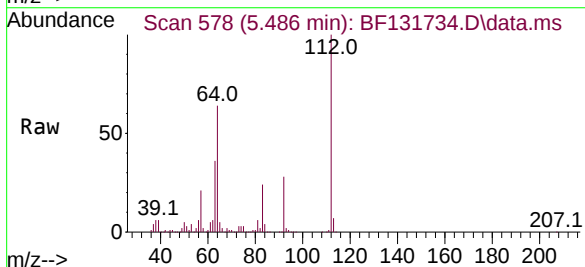
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

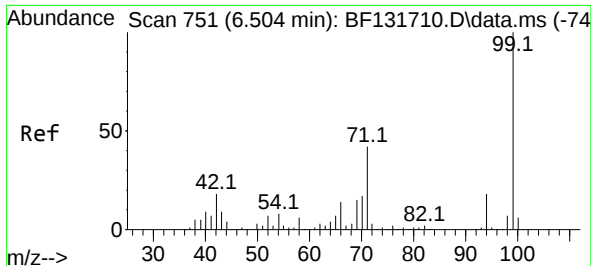
Tgt Ion:152 Resp: 84543
Ion Ratio Lower Upper
152 100
150 150.8 117.4 176.0
115 66.5 50.2 75.4



#5
2-Fluorophenol
Concen: 108.287 ng
RT: 5.486 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

Tgt Ion:112 Resp: 543675
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 35.8 28.2 42.2

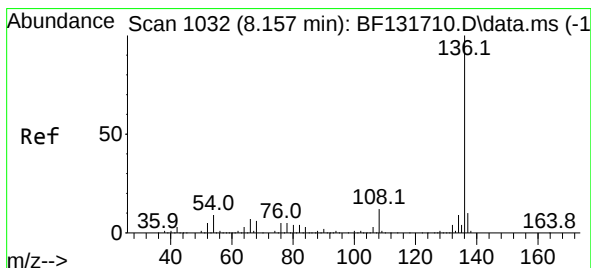
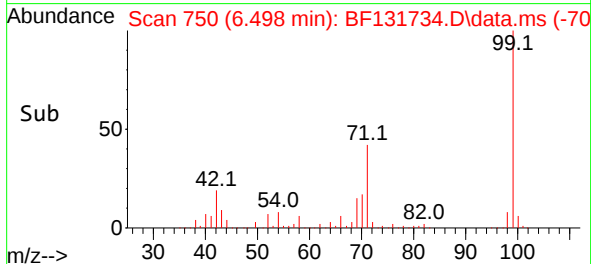
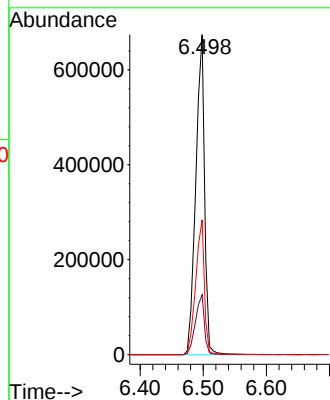
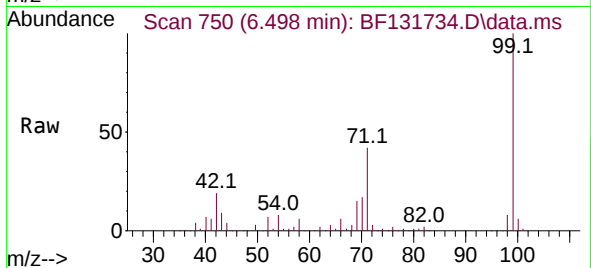




#7
Phenol-d6
Concen: 97.057 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

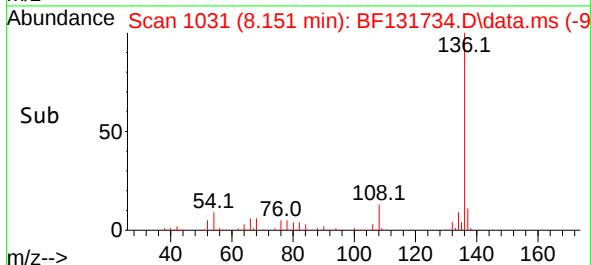
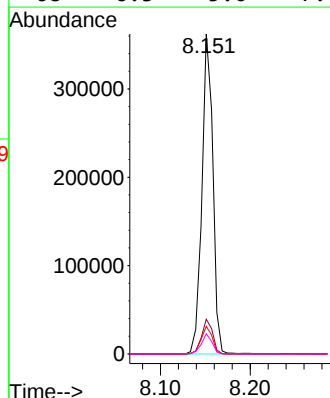
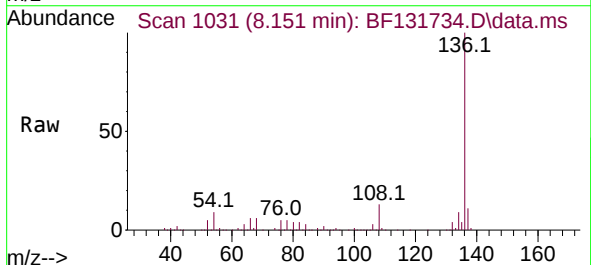
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

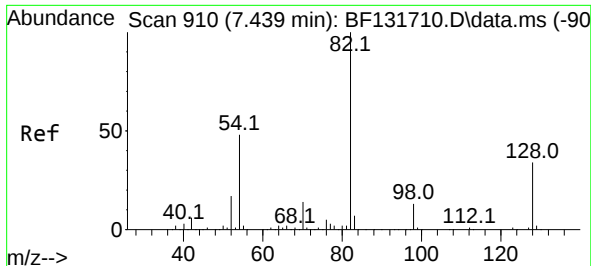
Tgt Ion: 99 Resp: 655882
Ion Ratio Lower Upper
99 100
42 18.7 14.8 22.2
71 42.1 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

Tgt Ion: 136 Resp: 306684
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.6 7.2 10.8
68 6.3 5.0 7.6

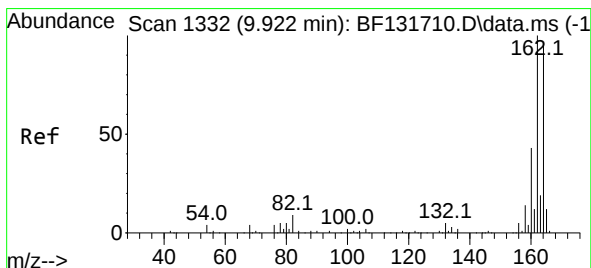
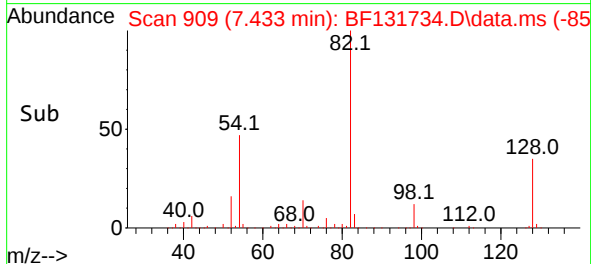
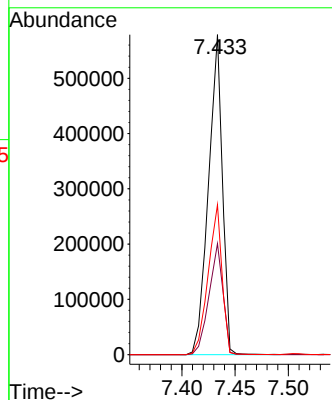
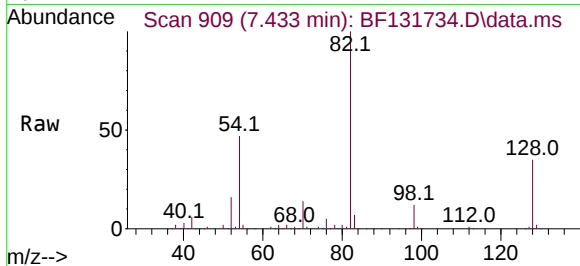




#23
Nitrobenzene-d5
Concen: 69.730 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

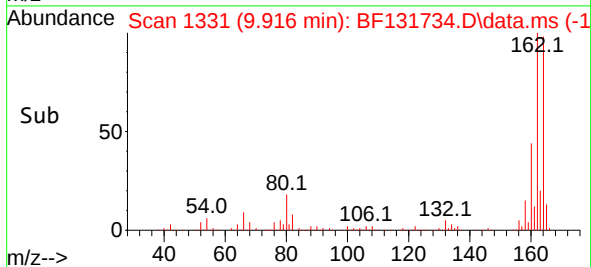
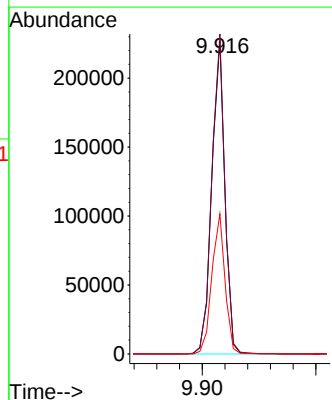
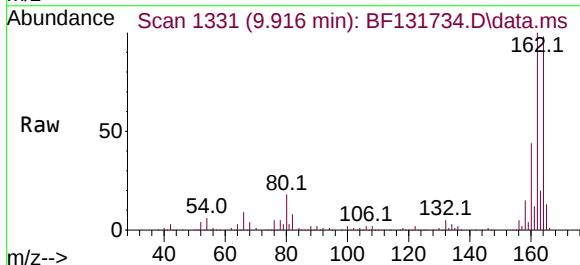
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

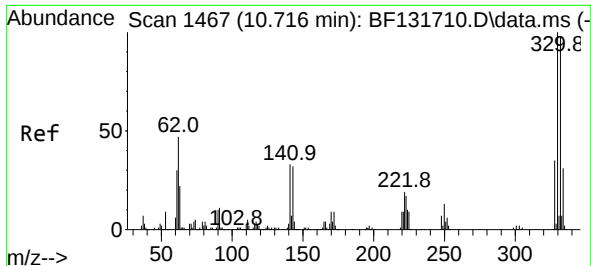
Tgt Ion: 82 Resp: 526774
Ion Ratio Lower Upper
82 100
128 34.7 27.3 40.9
54 46.8 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

Tgt Ion:164 Resp: 181676
Ion Ratio Lower Upper
164 100
162 102.1 83.7 125.5
160 44.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 115.728 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF131734.D

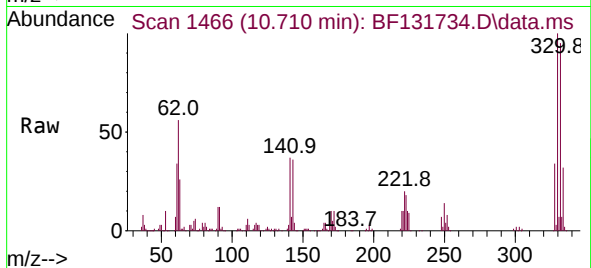
Acq: 21 Dec 2022 02:24

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP3-COMP-04



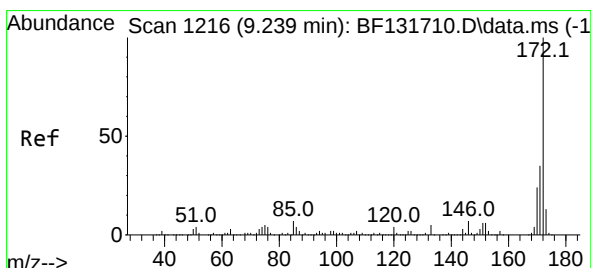
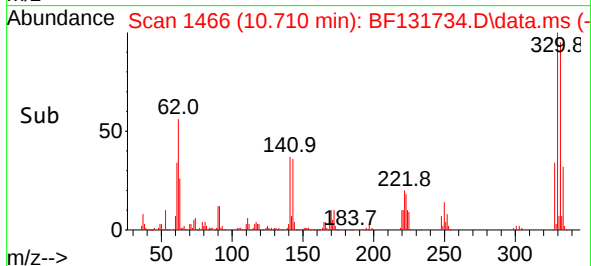
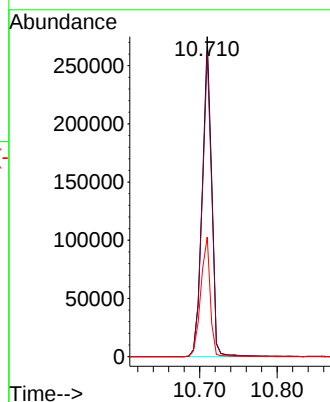
Tgt Ion:330 Resp: 230126

Ion Ratio Lower Upper

330 100

332 95.9 77.1 115.7

141 37.8 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 70.183 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131734.D

Acq: 21 Dec 2022 02:24

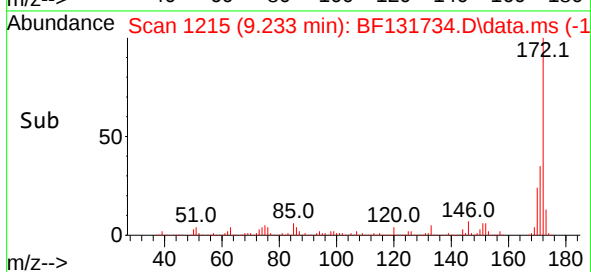
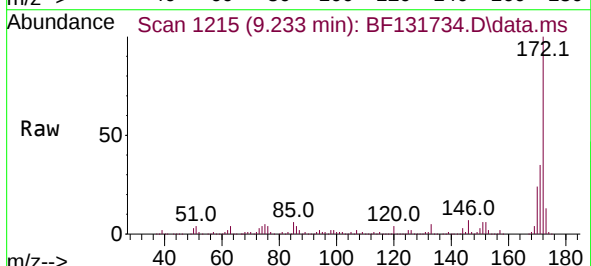
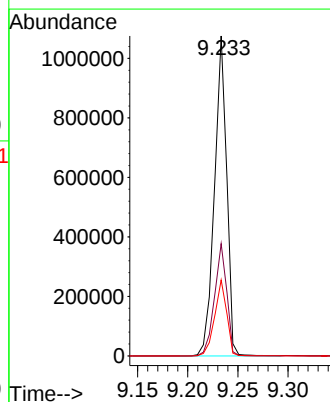
Tgt Ion:172 Resp: 910219

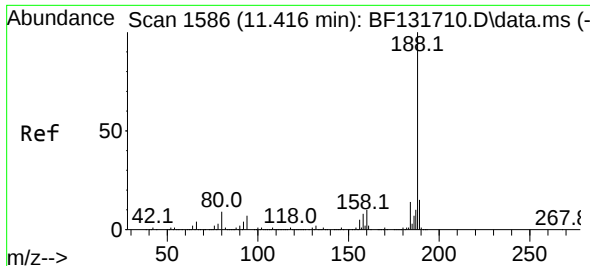
Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 23.7 19.0 28.4

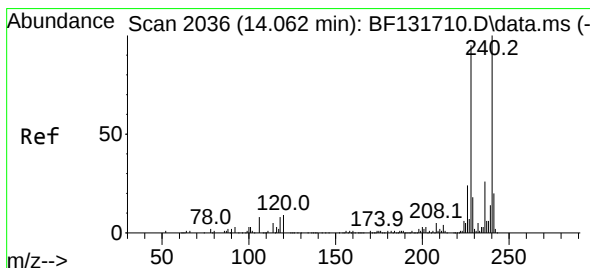
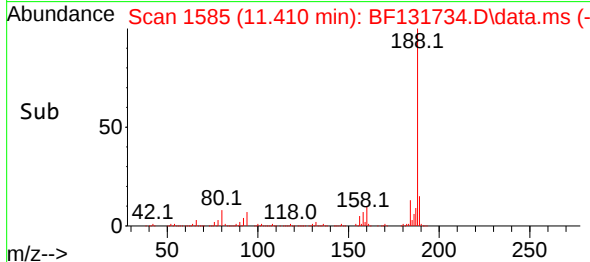
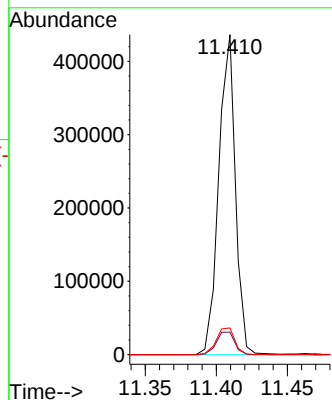
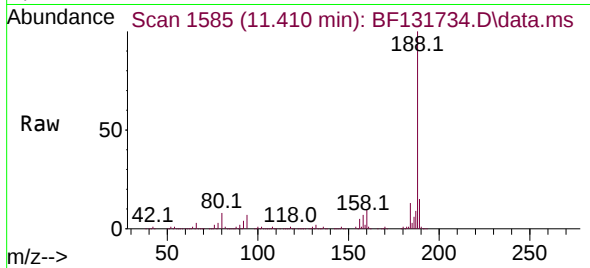




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

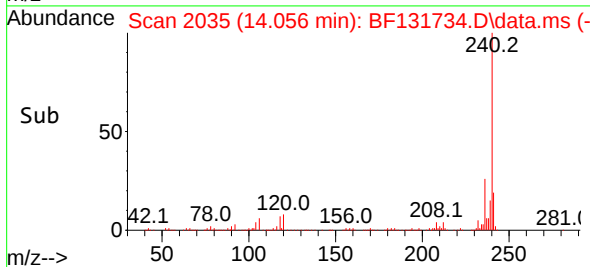
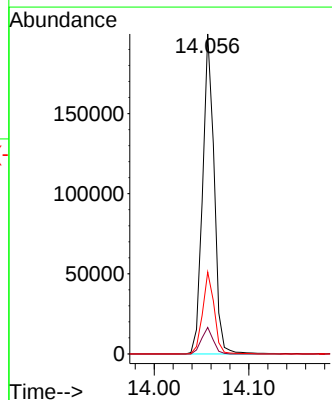
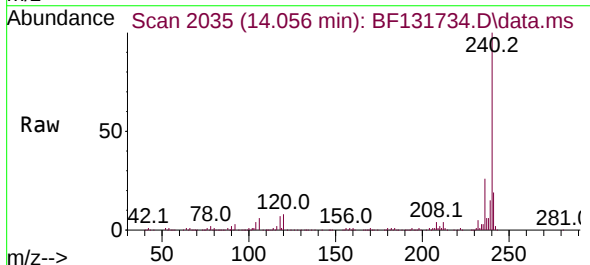
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP3-COMP-04

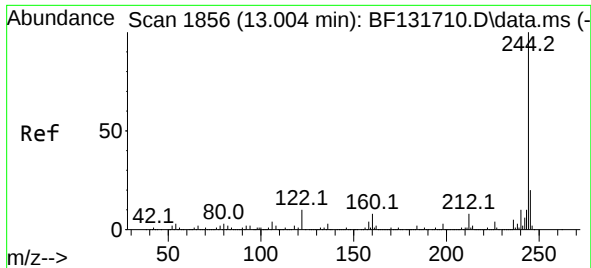
Tgt Ion:188 Resp: 356355
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.3 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.056 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131734.D
Acq: 21 Dec 2022 02:24

Tgt Ion:240 Resp: 168820
Ion Ratio Lower Upper
240 100
120 8.3 7.6 11.4
236 25.6 21.2 31.8

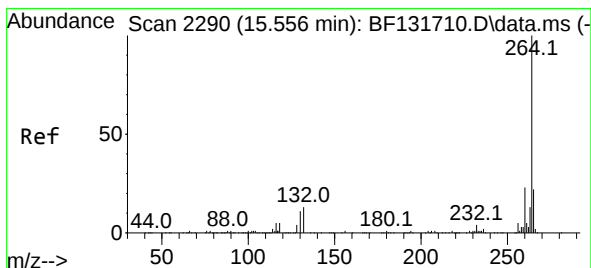
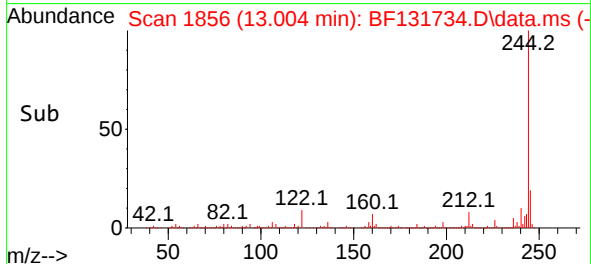
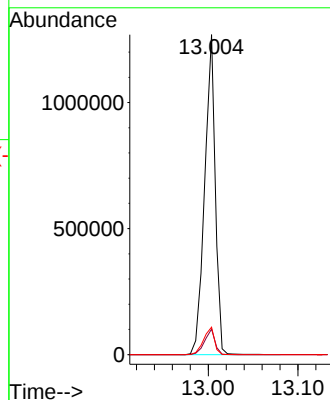
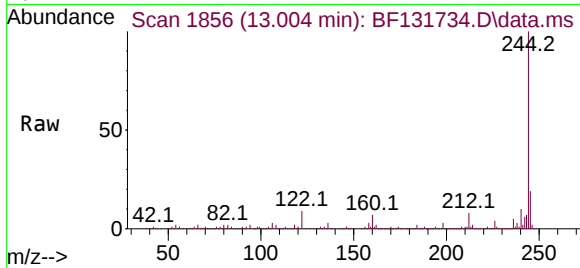




#79
 Terphenyl-d14
 Concen: 96.280 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF131734.D
 Acq: 21 Dec 2022 02:24

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

Tgt Ion:244 Resp: 1042905
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 8.6 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. -0.000 min
 Lab File: BF131734.D
 Acq: 21 Dec 2022 02:24

Tgt Ion:264 Resp: 184077
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.5 17.4 26.2

