

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
 Data File : BF129950.D
 Acq On : 23 Aug 2022 13:04
 Operator : CG\JU
 Sample : N4224-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-0816

Quant Time: Aug 23 13:46:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

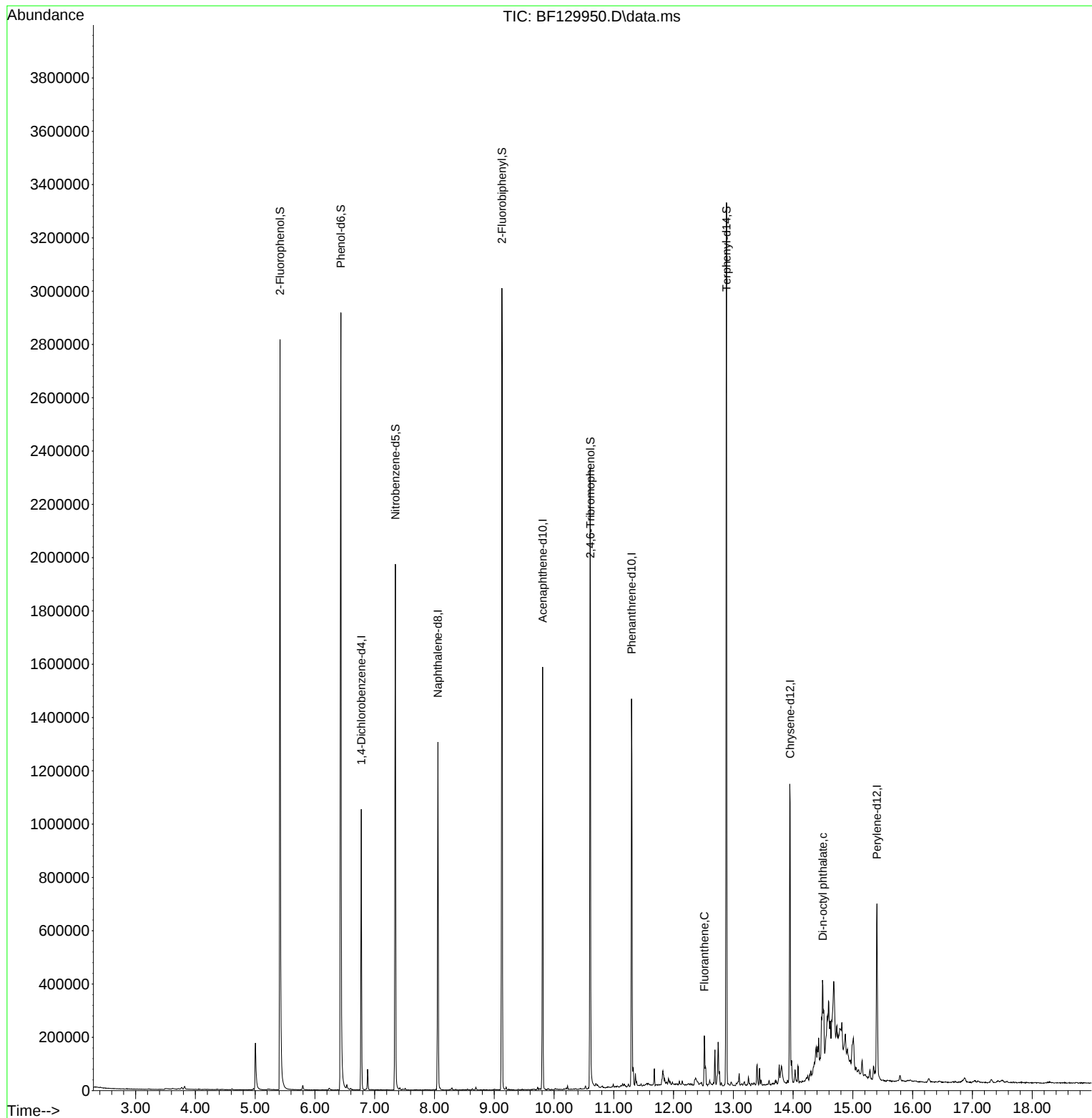
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	139219	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	559204	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	302725	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	509379	20.000	ng	0.00
76) Chrysene-d12	13.951	240	378490	20.000	ng	0.00
86) Perylene-d12	15.404	264	287406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	756780	90.002	ng	0.00
7) Phenol-d6	6.434	99	967055	91.840	ng	0.00
23) Nitrobenzene-d5	7.345	82	619823	59.335	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	265141	87.266	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	965319	48.431	ng	0.00
79) Terphenyl-d14	12.886	244	1035279	45.513	ng	0.00
Target Compounds						
75) Fluoranthene	12.516	202	65534	2.251	ng	Qvalue 96
85) Di-n-octyl phthalate	14.498	149	167830	7.363	ng	# 59

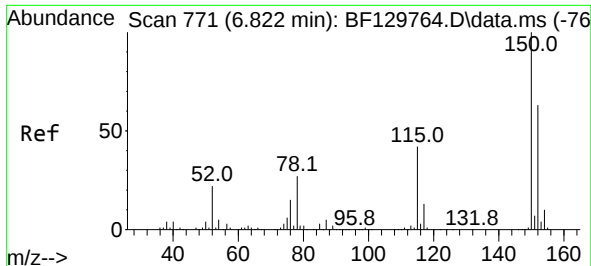
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129950.D
Acq On : 23 Aug 2022 13:04
Operator : CG\JU
Sample : N4224-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-0816

Quant Time: Aug 23 13:46:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

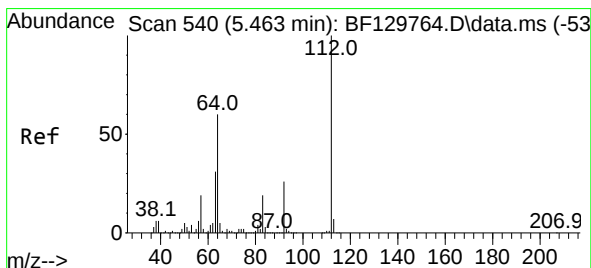
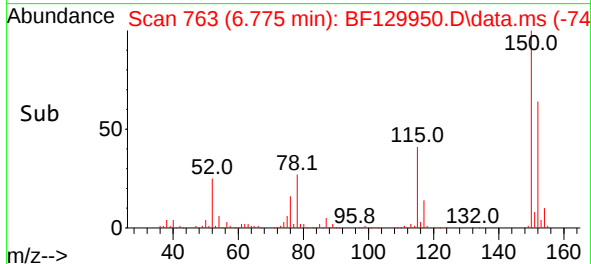
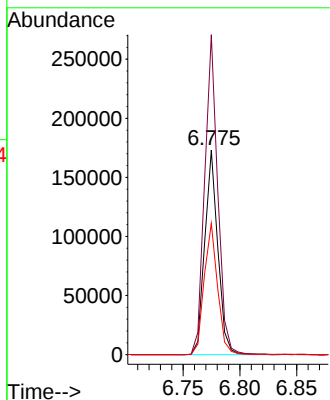
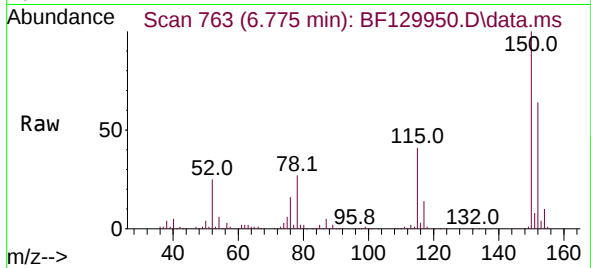




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

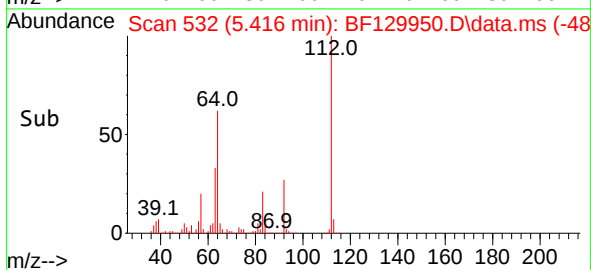
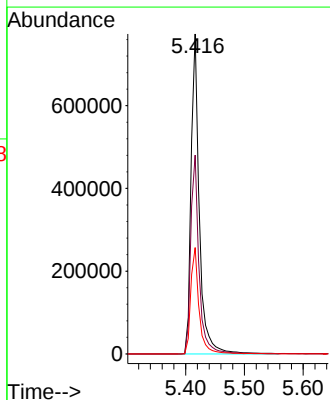
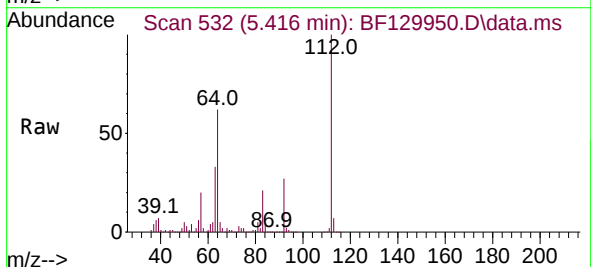
Instrument :
BNA_F
ClientSampleId :
TP1-0816

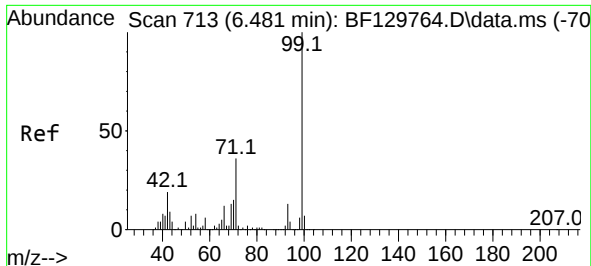
Tgt Ion:152 Resp: 139219
Ion Ratio Lower Upper
152 100
150 156.5 126.9 190.3
115 64.2 53.4 80.0



#5
2-Fluorophenol
Concen: 90.002 ng
RT: 5.416 min Scan# 532
Delta R.T. 0.006 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

Tgt Ion:112 Resp: 756780
Ion Ratio Lower Upper
112 100
64 62.1 47.6 71.4
63 33.2 24.6 37.0

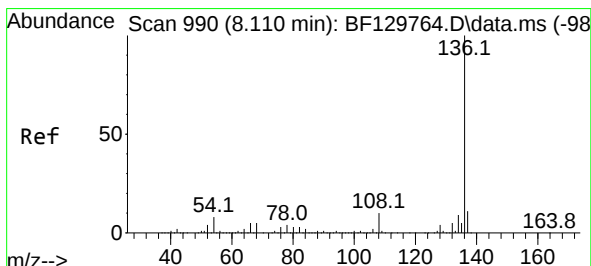
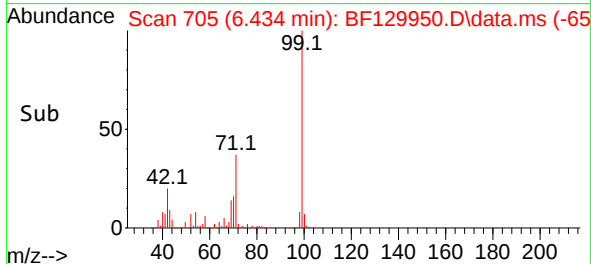
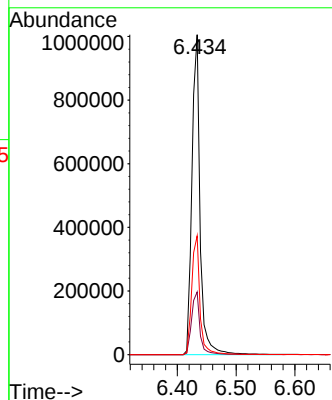
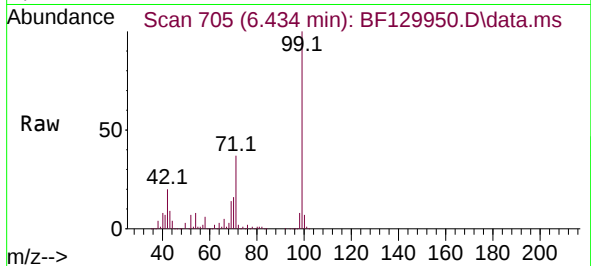




#7
Phenol-d6
Concen: 91.840 ng
RT: 6.434 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

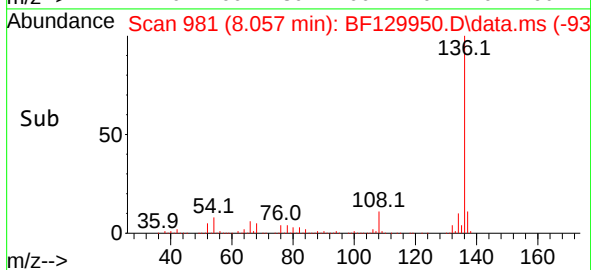
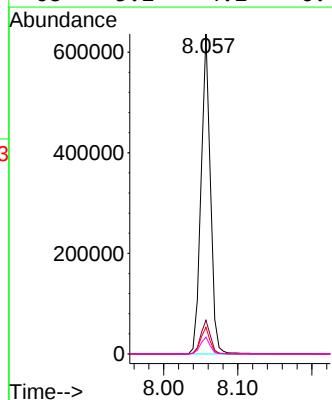
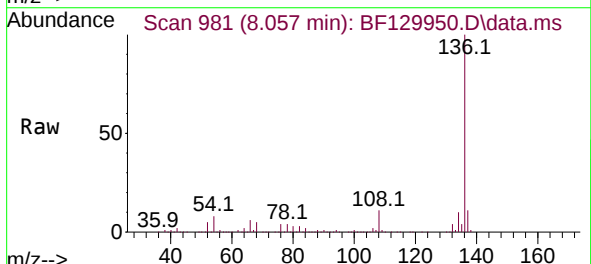
Instrument :
BNA_F
ClientSampleId :
TP1-0816

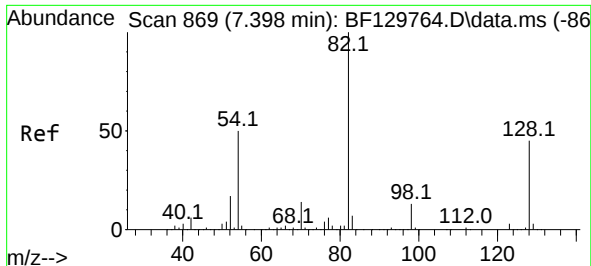
Tgt Ion: 99 Resp: 967055
Ion Ratio Lower Upper
99 100
42 19.6 15.0 22.4
71 37.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

Tgt Ion: 136 Resp: 559204
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.3 6.2 9.2
68 5.2 4.2 6.4

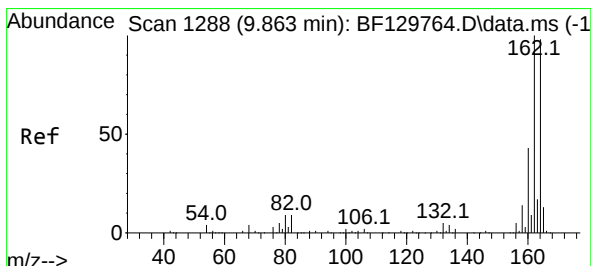
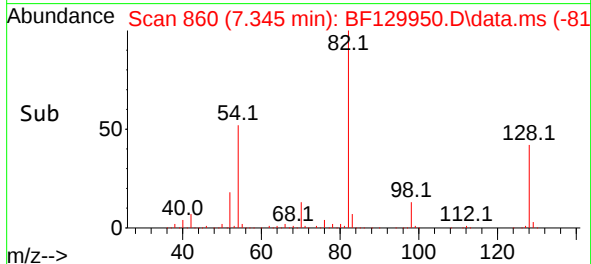
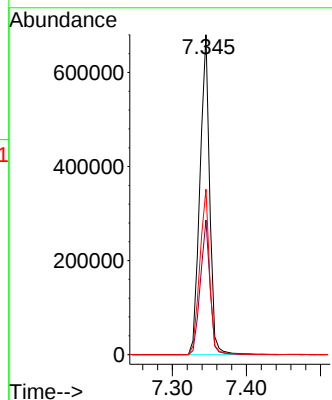
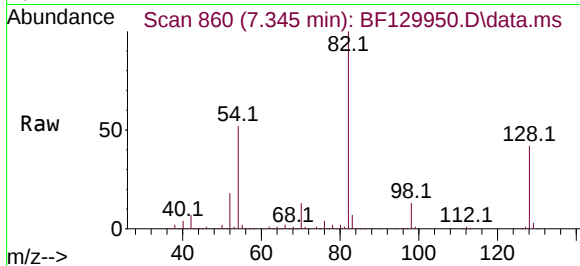




#23
 Nitrobenzene-d5
 Concen: 59.335 ng
 RT: 7.345 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF129950.D
 Acq: 23 Aug 2022 13:04

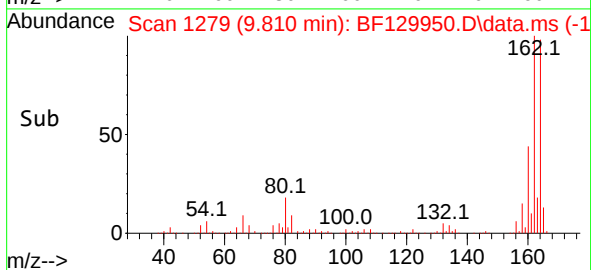
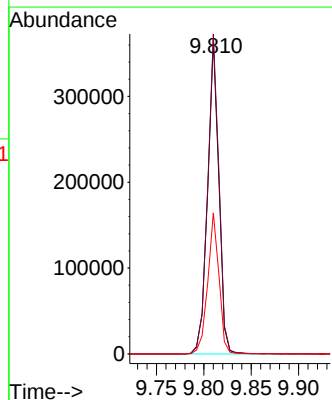
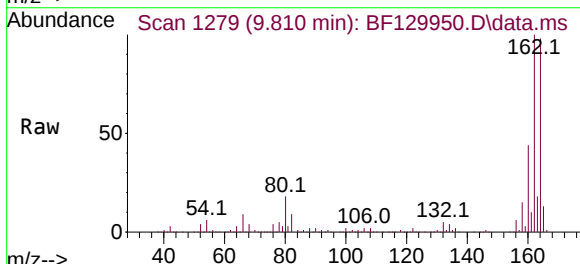
Instrument :
 BNA_F
 ClientSampleId :
 TP1-0816

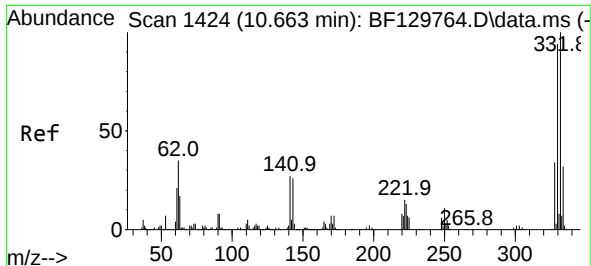
Tgt Ion: 82 Resp: 619823
 Ion Ratio Lower Upper
 82 100
 128 42.0 36.1 54.1
 54 51.7 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.810 min Scan# 1279
 Delta R.T. -0.006 min
 Lab File: BF129950.D
 Acq: 23 Aug 2022 13:04

Tgt Ion:164 Resp: 302725
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.0 123.0
 160 45.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 87.266 ng

RT: 10.610 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF129950.D

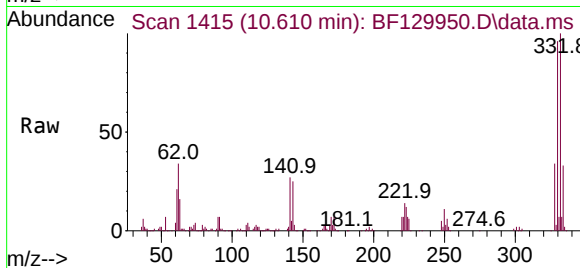
Acq: 23 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

TP1-0816



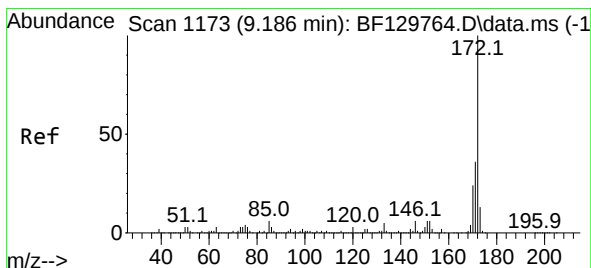
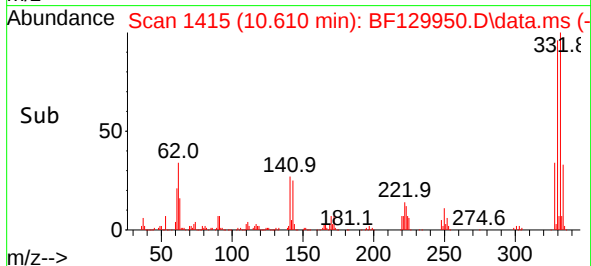
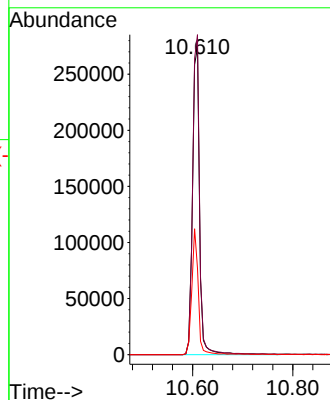
Tgt Ion:330 Resp: 265141

Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 37.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 48.431 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF129950.D

Acq: 23 Aug 2022 13:04

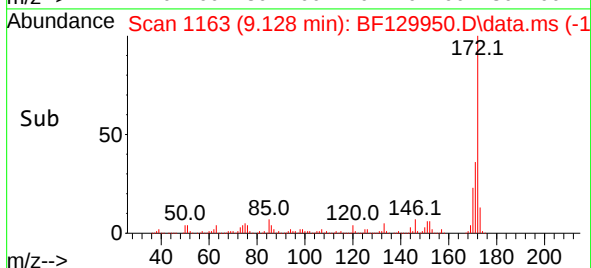
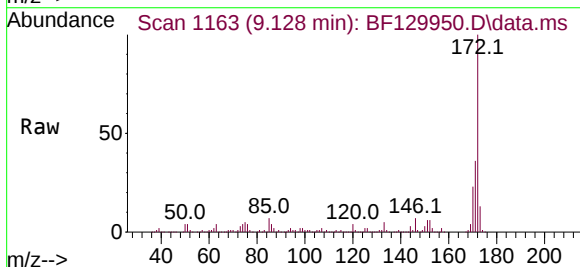
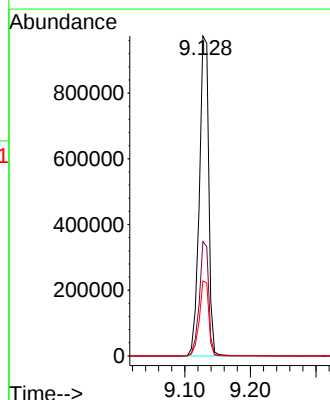
Tgt Ion:172 Resp: 965319

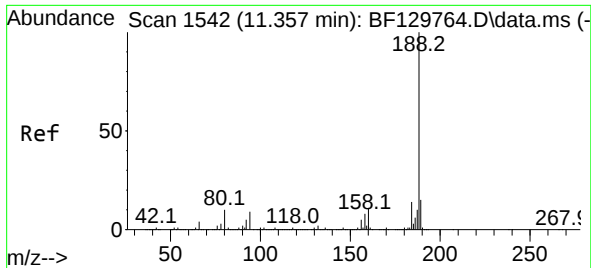
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.4 19.1 28.7

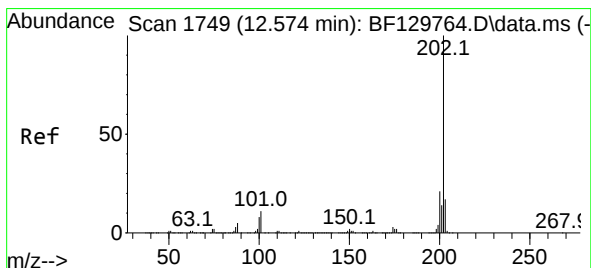
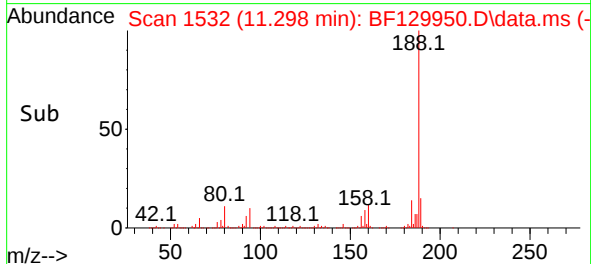
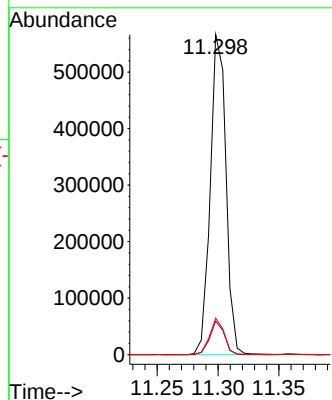
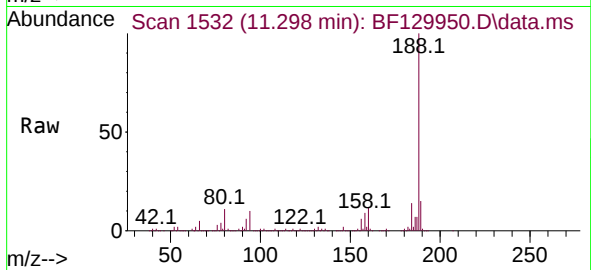




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

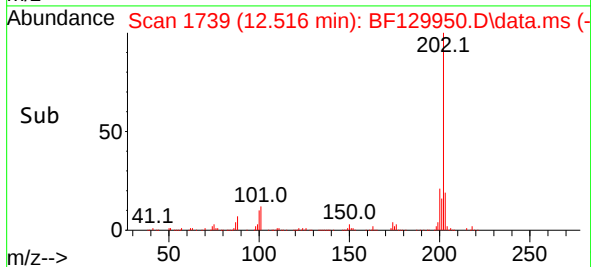
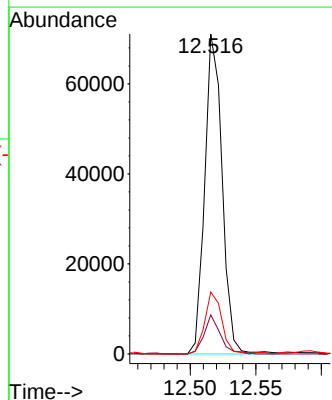
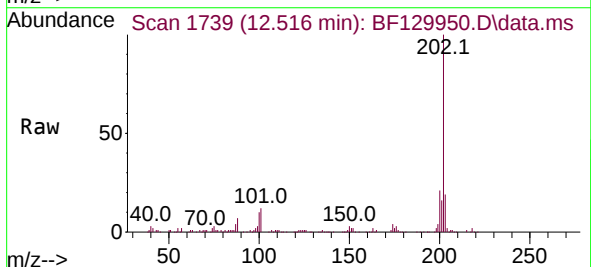
Instrument :
BNA_F
ClientSampleId :
TP1-0816

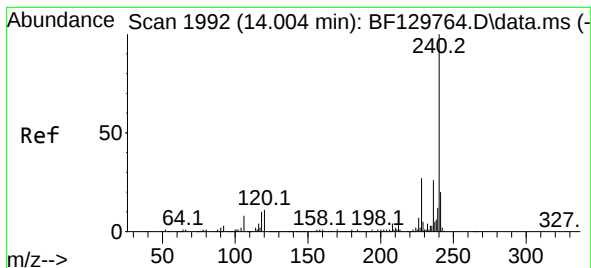
Tgt Ion:188 Resp: 509379
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.4 7.9 11.9



#75
Fluoranthene
Concen: 2.251 ng
RT: 12.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

Tgt Ion:202 Resp: 65534
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 19.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 19

Delta R.T. 0.000 min

Lab File: BF129950.D

Acq: 23 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

TP1-0816

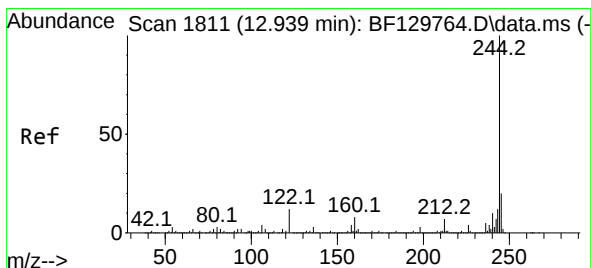
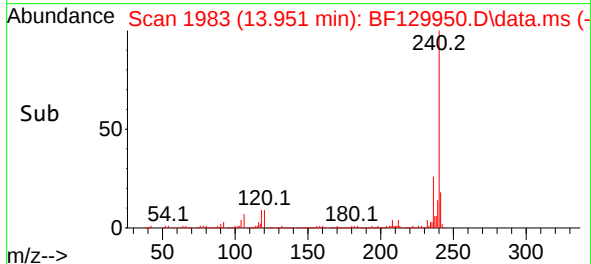
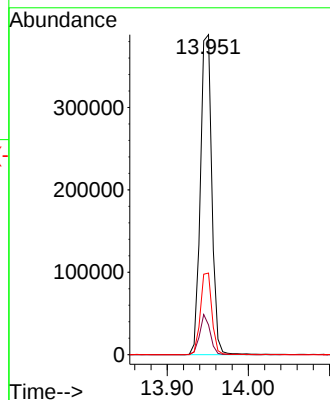
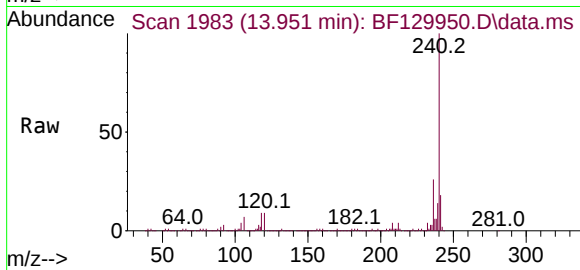
Tgt Ion:240 Resp: 378490

Ion Ratio Lower Upper

240 100

120 9.3 9.2 13.8

236 25.5 20.7 31.1



#79

Terphenyl-d14

Concen: 45.513 ng

RT: 12.886 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF129950.D

Acq: 23 Aug 2022 13:04

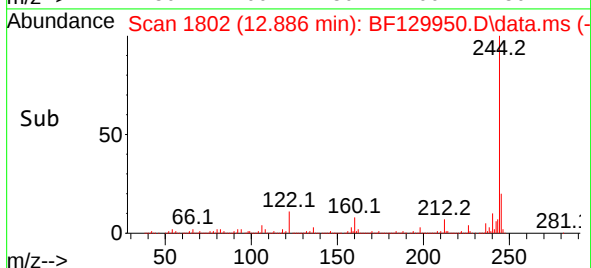
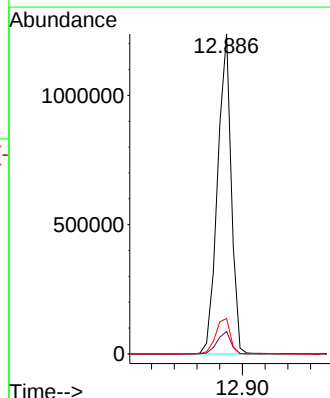
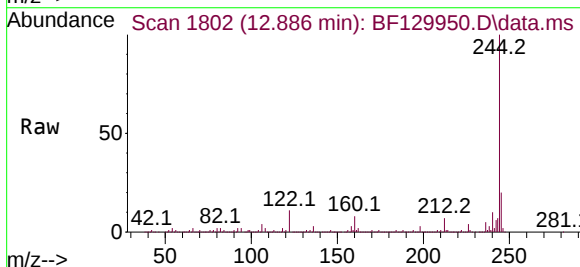
Tgt Ion:244 Resp: 1035279

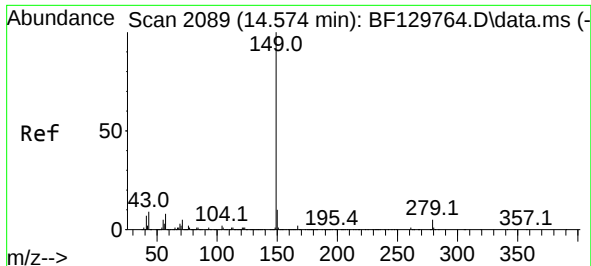
Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 11.1 9.9 14.9

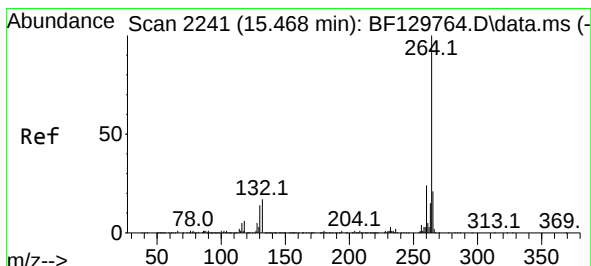
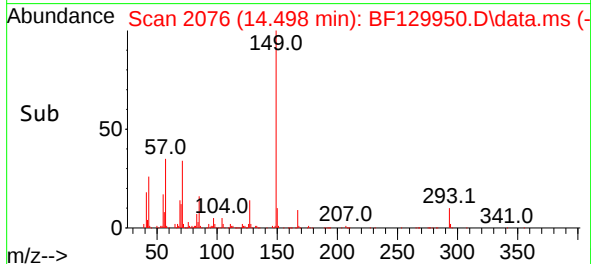
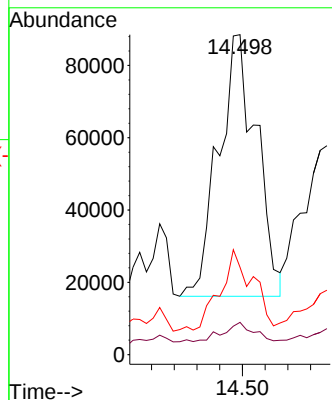
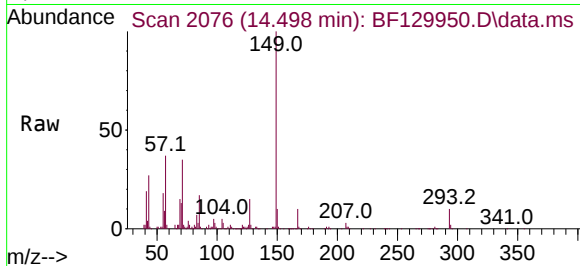




#85
Di-n-octyl phthalate
Concen: 7.363 ng
RT: 14.498 min Scan# 2089
Delta R.T. -0.024 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

Instrument :
BNA_F
ClientSampleId :
TP1-0816

Tgt Ion:149 Resp: 167830
Ion Ratio Lower Upper
149 100
167 5.7 1.3 1.9#
43 26.6 7.8 11.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF129950.D
Acq: 23 Aug 2022 13:04

Tgt Ion:264 Resp: 287406
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.5 16.7 25.1

