

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131881.D
 Acq On : 29 Dec 2022 16:48
 Operator : CG\JU
 Sample : N6231-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

Quant Time: Dec 30 02:10:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	74162	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	270263	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	154840	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	279876	20.000	ng	0.00
76) Chrysene-d12	14.010	240	150404	20.000	ng	0.00
86) Perylene-d12	15.486	264	142917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	608372	135.947	ng	0.03
7) Phenol-d6	6.457	99	720010	122.462	ng	0.00
23) Nitrobenzene-d5	7.392	82	618177	91.323	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	253839	150.884	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1059398	93.715	ng	0.00
79) Terphenyl-d14	12.957	244	1045410	117.572	ng	0.00

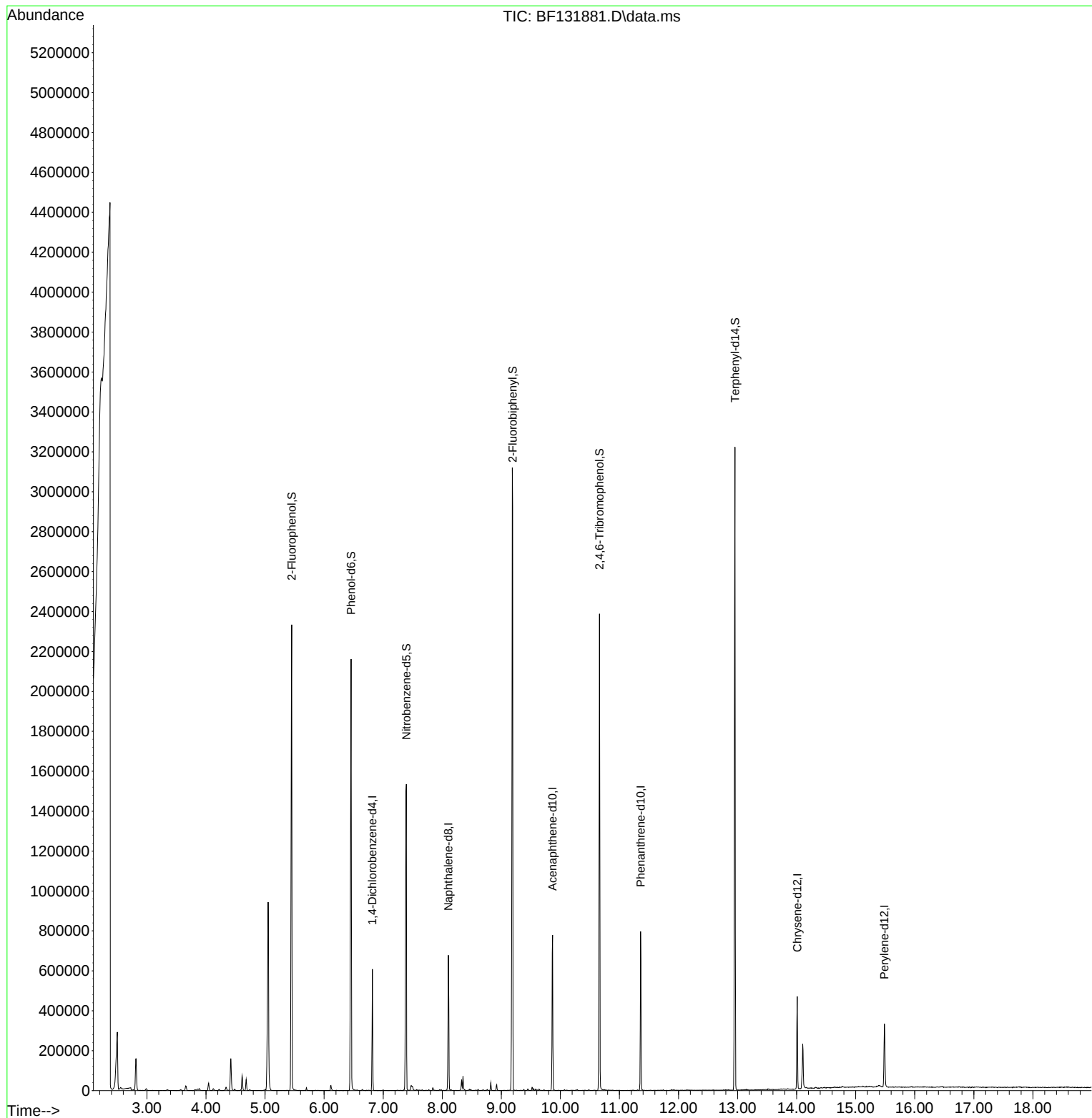
Target Compounds Qvalue

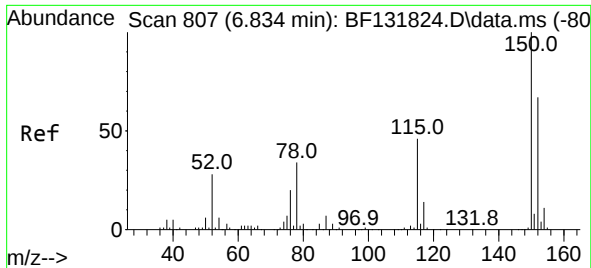
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131881.D
Acq On : 29 Dec 2022 16:48
Operator : CG\JU
Sample : N6231-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2S

Quant Time: Dec 30 02:10:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

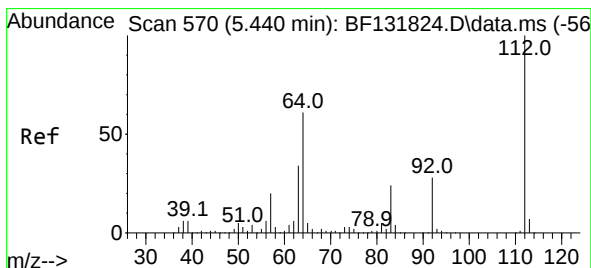
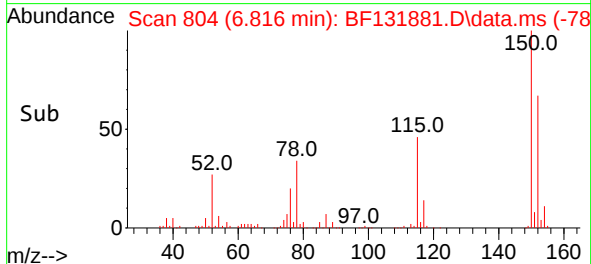
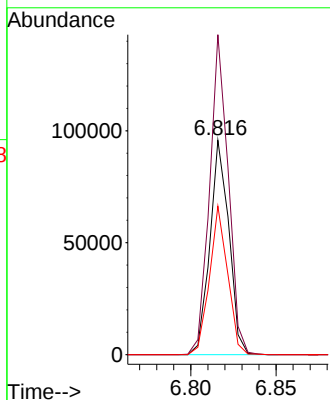
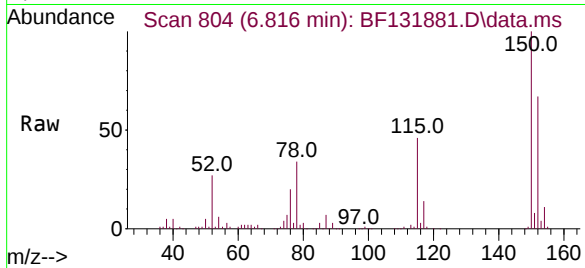




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

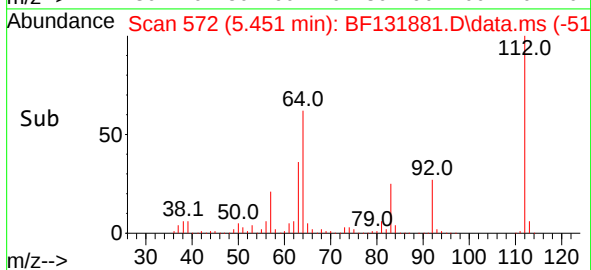
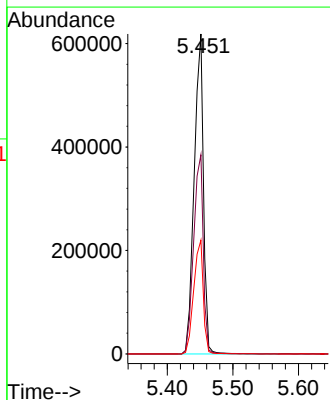
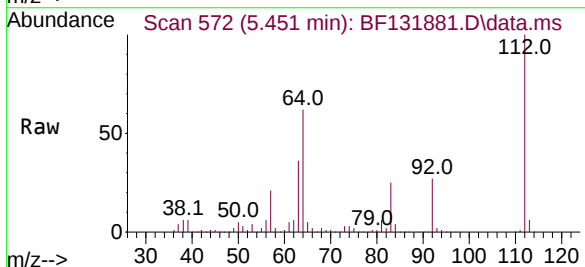
Instrument :
BNA_F
ClientSampleId :
TP-2S

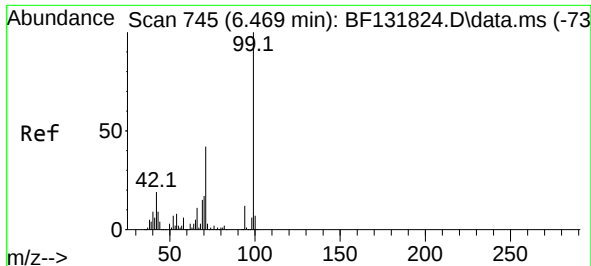
Tgt Ion:152 Resp: 74162
Ion Ratio Lower Upper
152 100
150 149.3 120.0 180.0
115 69.2 55.1 82.7



#5
2-Fluorophenol
Concen: 135.947 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.029 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

Tgt Ion:112 Resp: 608372
Ion Ratio Lower Upper
112 100
64 62.3 49.2 73.8
63 35.5 27.5 41.3

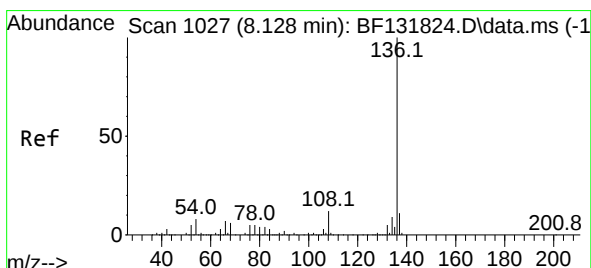
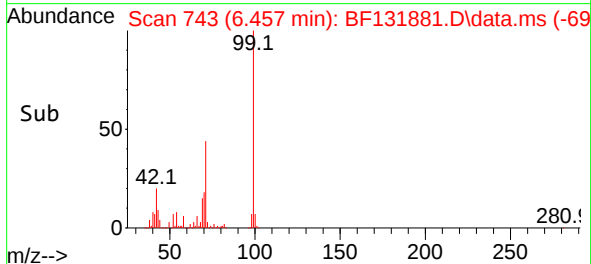
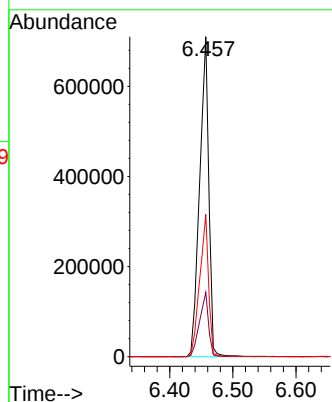
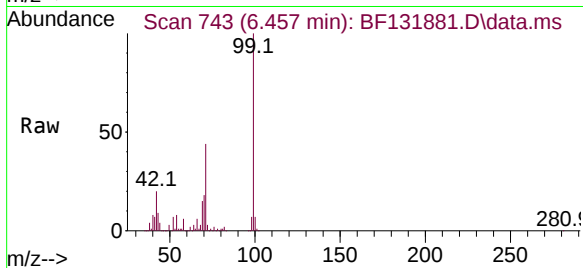




#7
Phenol-d6
Concen: 122.462 ng
RT: 6.457 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

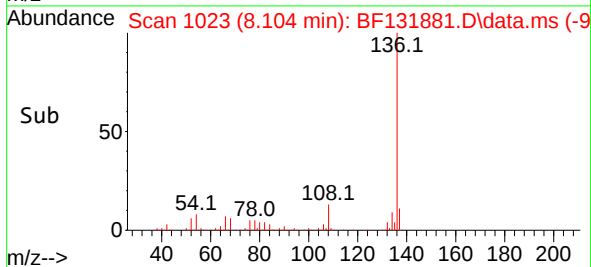
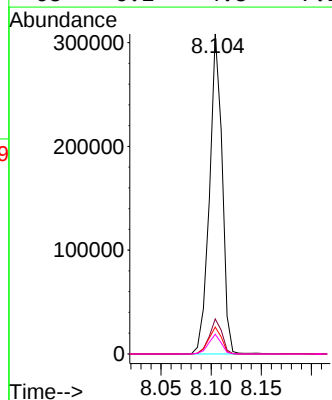
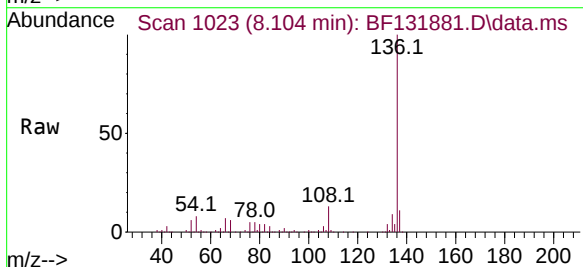
Instrument :
BNA_F
ClientSampleId :
TP-2S

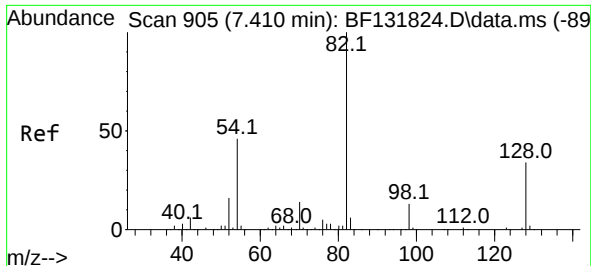
Tgt Ion:	99	Resp:	720010
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.3	22.9
71	44.4	33.5	50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

Tgt Ion:	136	Resp:	270263
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.4	6.7	10.1
68	6.2	4.8	7.2

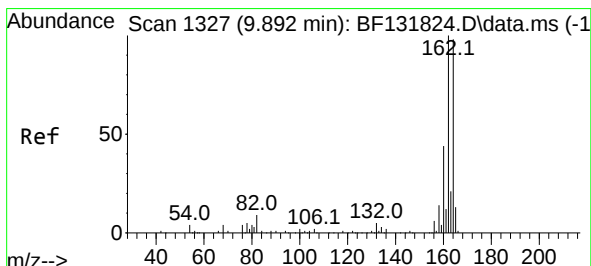
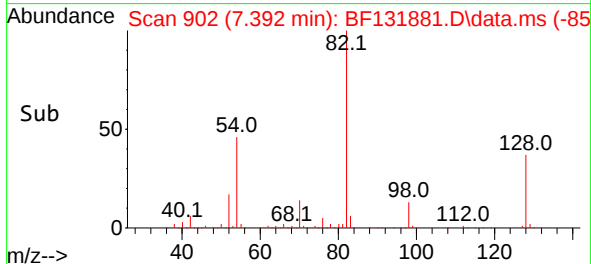
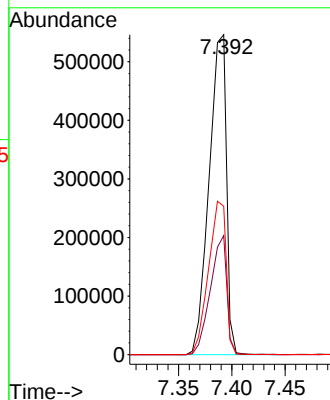
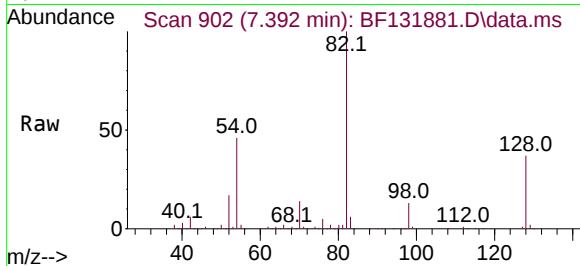




#23
Nitrobenzene-d5
Concen: 91.323 ng
RT: 7.392 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

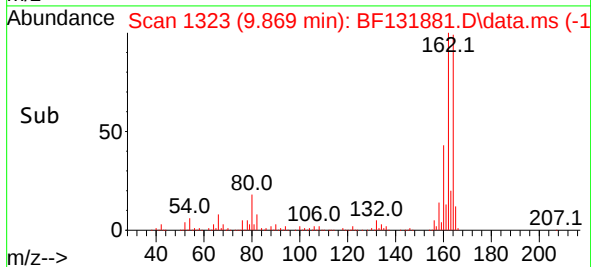
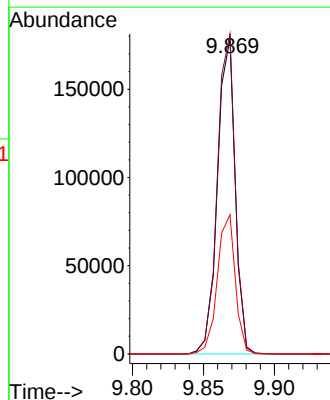
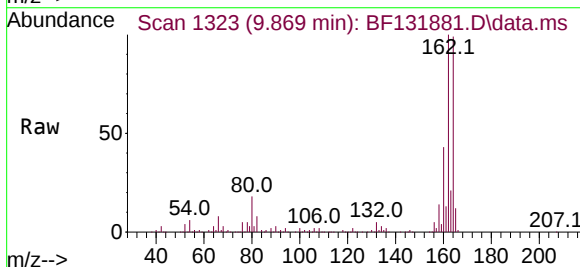
Instrument :
BNA_F
ClientSampleId :
TP-2S

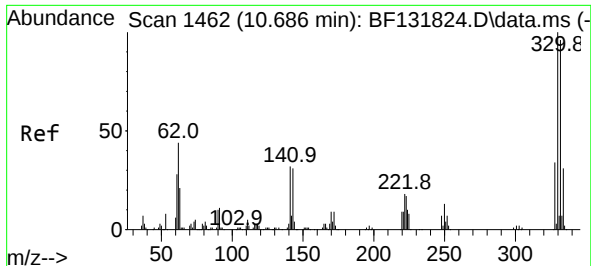
Tgt Ion: 82 Resp: 618177
Ion Ratio Lower Upper
82 100
128 37.2 27.1 40.7
54 46.4 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

Tgt Ion:164 Resp: 154840
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.6
160 44.1 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 150.884 ng

RT: 10.663 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131881.D

Acq: 29 Dec 2022 16:48

Instrument :

BNA_F

ClientSampleId :

TP-2S

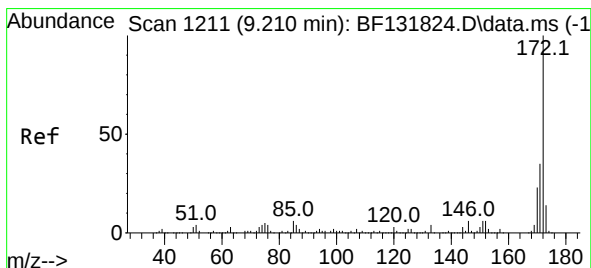
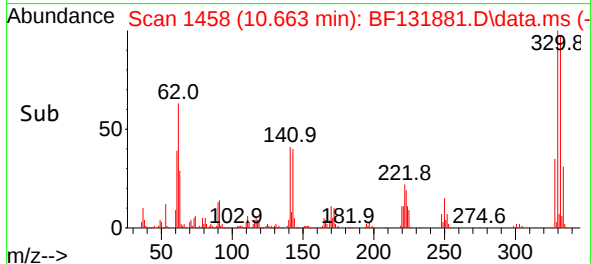
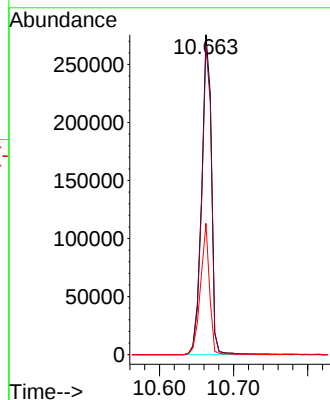
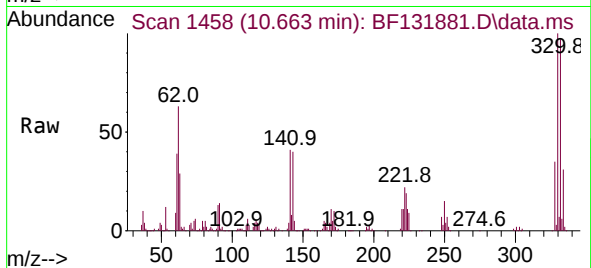
Tgt Ion:330 Resp: 253839

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 37.4 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 93.715 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF131881.D

Acq: 29 Dec 2022 16:48

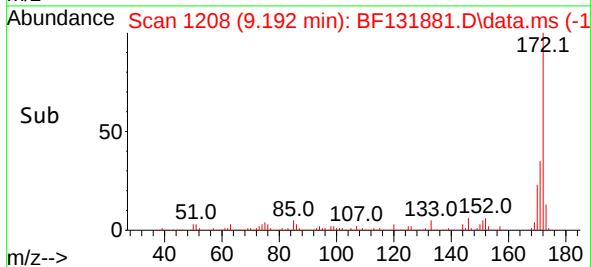
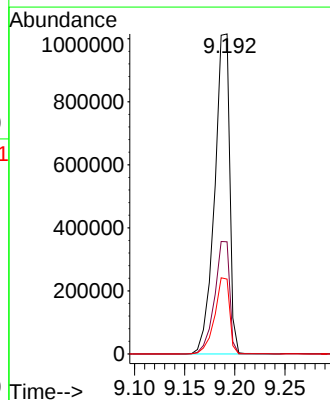
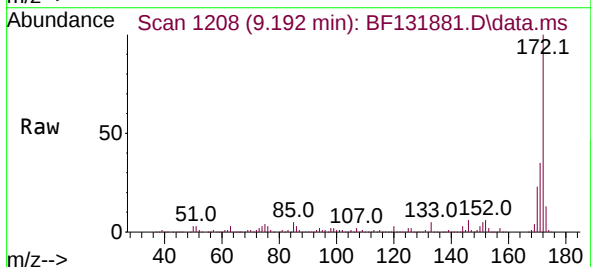
Tgt Ion:172 Resp: 1059398

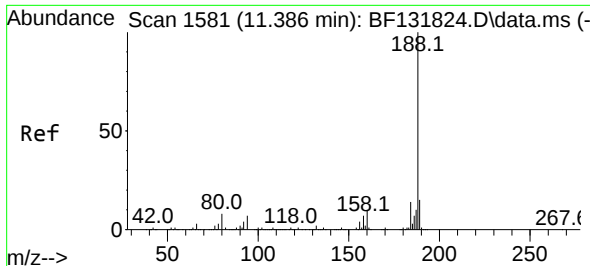
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.4 18.7 28.1

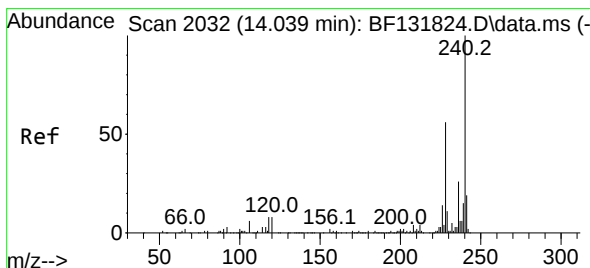
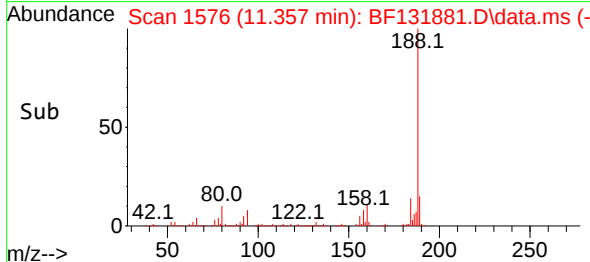
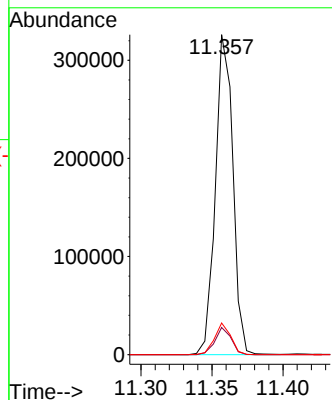
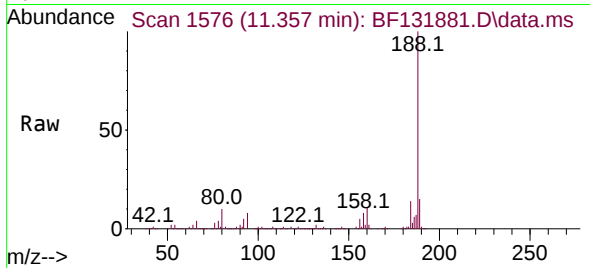




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

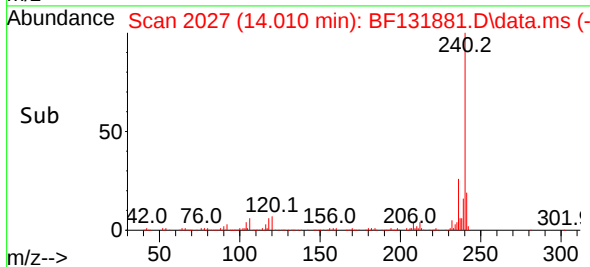
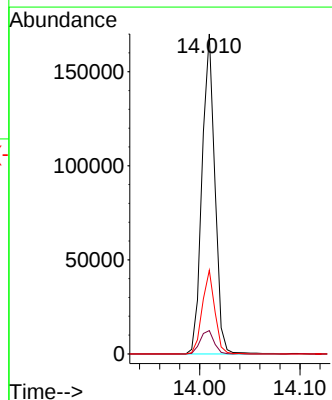
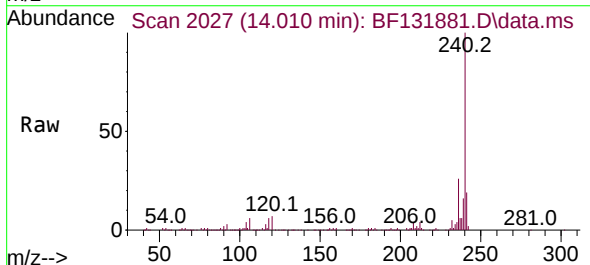
Instrument :
BNA_F
ClientSampleId :
TP-2S

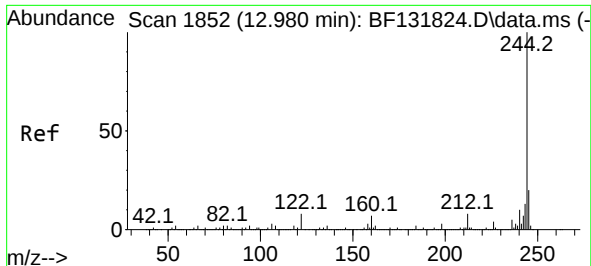
Tgt Ion:188 Resp: 279876
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.6
80 9.9 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131881.D
Acq: 29 Dec 2022 16:48

Tgt Ion:240 Resp: 150404
Ion Ratio Lower Upper
240 100
120 7.3 6.7 10.1
236 26.1 20.6 31.0

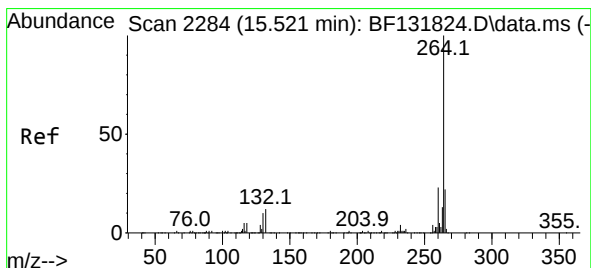
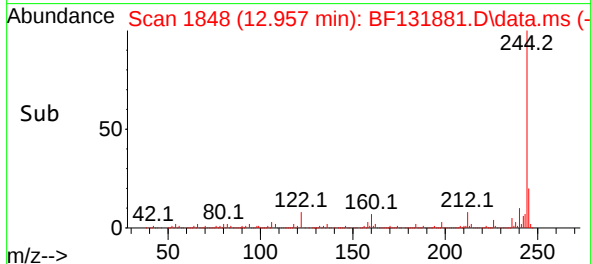
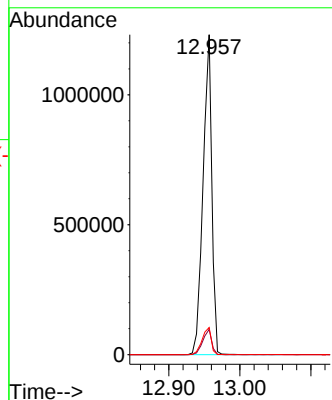
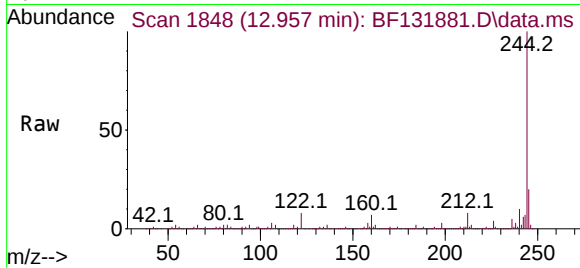




#79
 Terphenyl-d14
 Concen: 117.572 ng
 RT: 12.957 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF131881.D
 Acq: 29 Dec 2022 16:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

Tgt Ion:244 Resp: 1045410
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.5 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF131881.D
 Acq: 29 Dec 2022 16:48

Tgt Ion:264 Resp: 142917
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 20.7 17.4 26.0

