

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136343.D
 Acq On : 01 Dec 2023 18:02
 Operator : CG\JU
 Sample : 05525-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP10

Quant Time: Dec 02 00:33:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

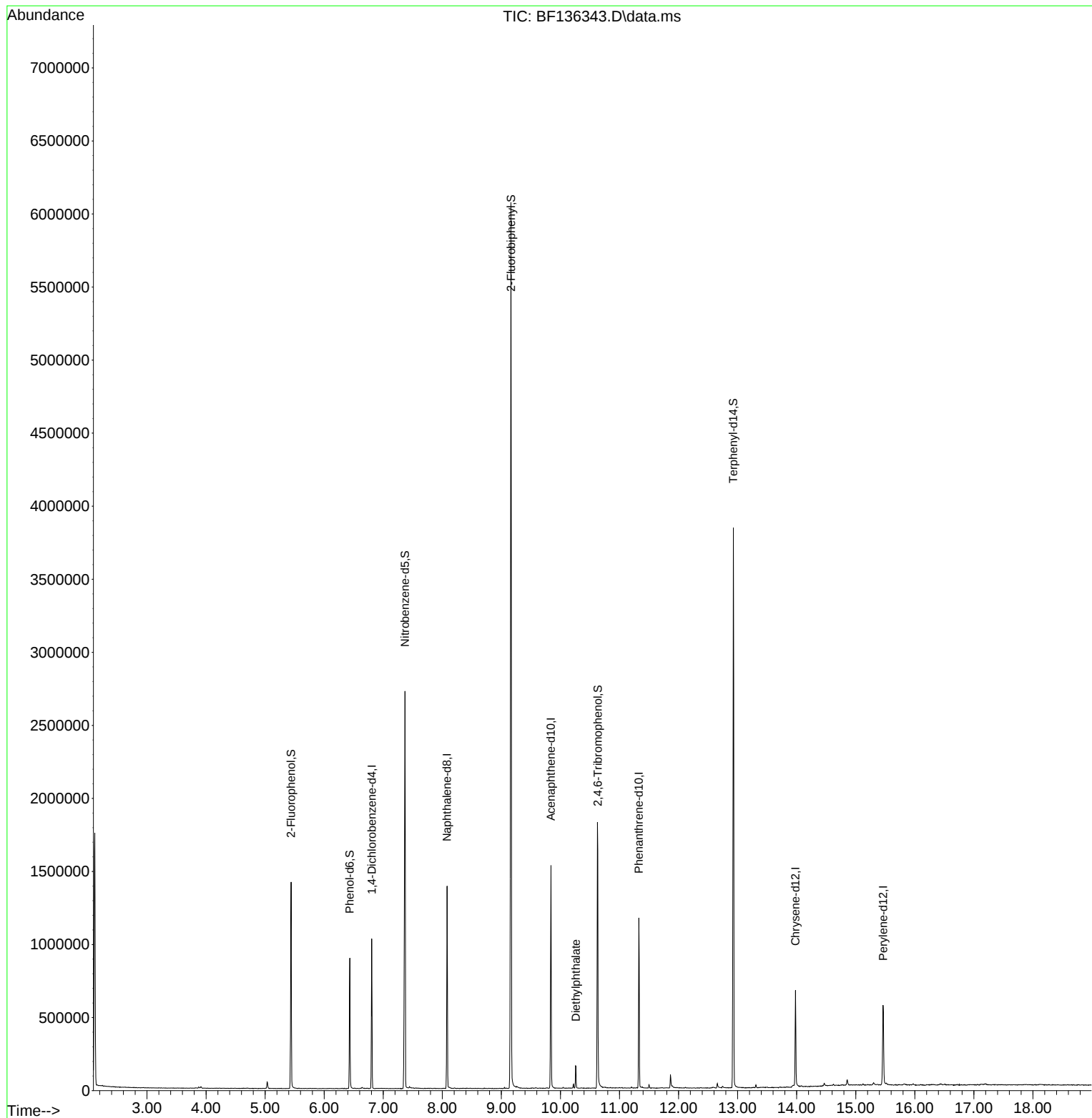
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	140044	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	567619	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	279421	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	413110	20.000	ng	0.00
76) Chrysene-d12	13.980	240	218085	20.000	ng	-0.01
86) Perylene-d12	15.462	264	268828	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	366588	36.434	ng	0.00
7) Phenol-d6	6.434	99	275610	21.907	ng	-0.01
23) Nitrobenzene-d5	7.369	82	1008352	93.874	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	254983	74.640	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2008025	91.792	ng	0.00
79) Terphenyl-d14	12.927	244	1415526	74.870	ng	0.00
Target Compounds						
60) Diethylphthalate	10.263	149	57122	2.704	ng	Qvalue 98

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

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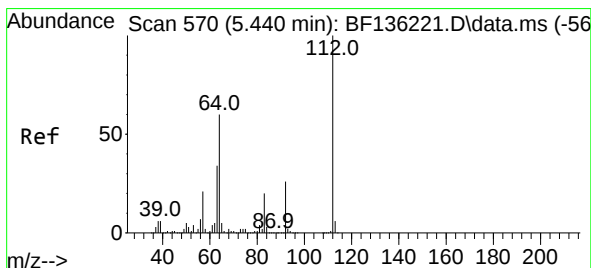
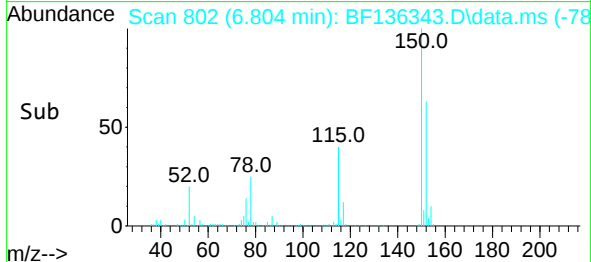
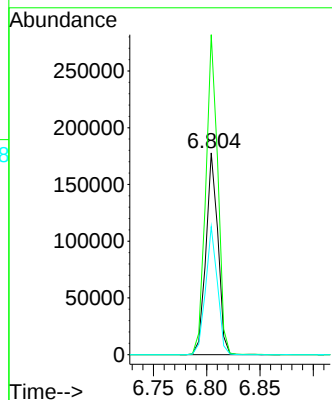
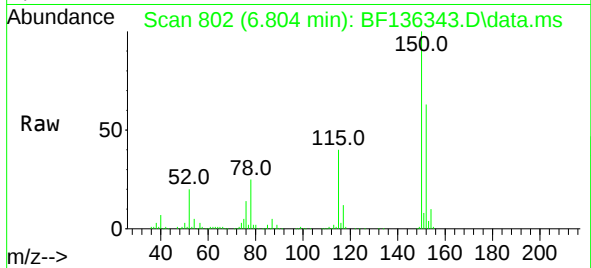




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

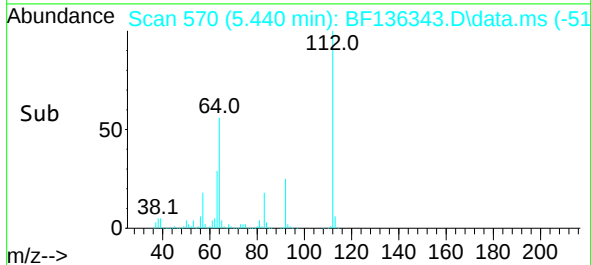
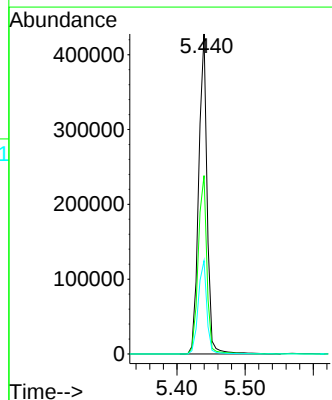
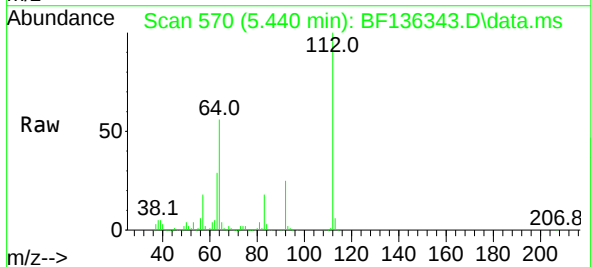
Instrument :
BNA_F
ClientSampleId :
TWP10

Tgt Ion:152 Resp: 140044
Ion Ratio Lower Upper
152 100
150 158.6 137.8 206.8
115 63.4 52.7 79.1



#5
2-Fluorophenol
Concen: 36.434 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

Tgt Ion:112 Resp: 366588
Ion Ratio Lower Upper
112 100
64 55.8 48.2 72.4
63 29.1 27.0 40.6

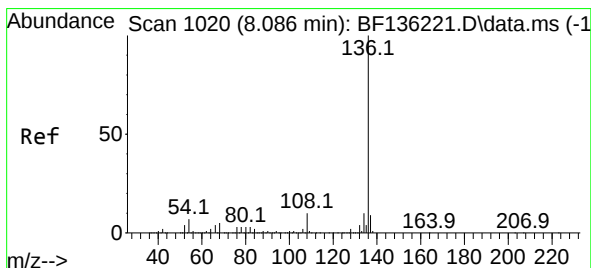
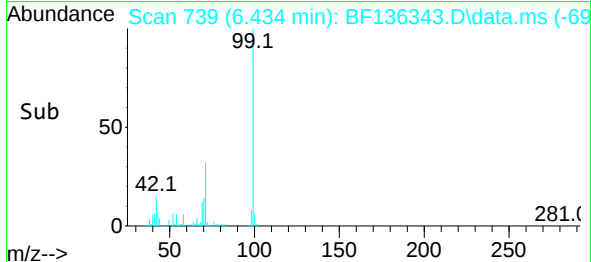
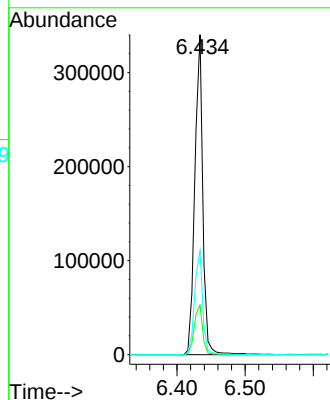
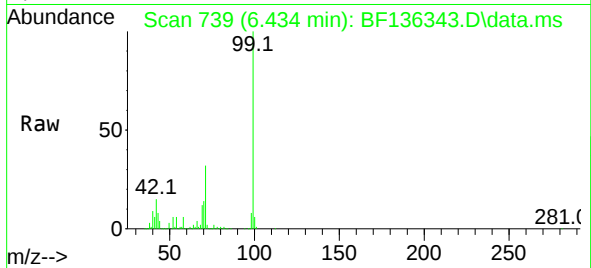




#7
Phenol-d6
Concen: 21.907 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

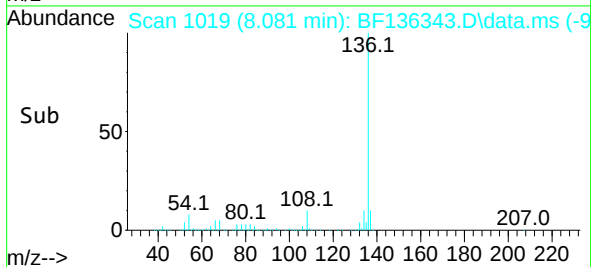
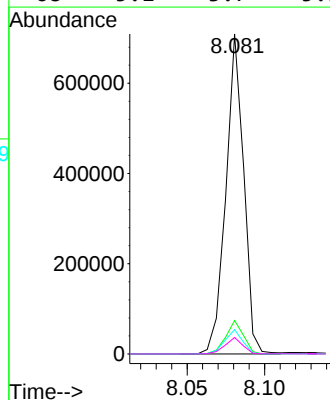
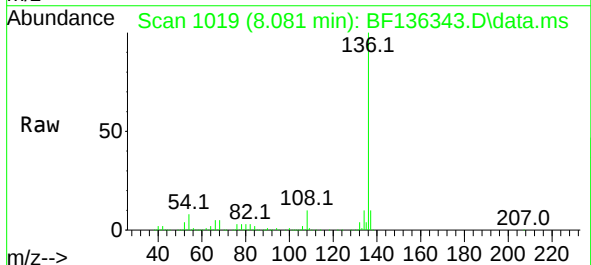
Instrument :
BNA_F
ClientSampleId :
TWP10

Tgt Ion: 99 Resp: 275610
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.6
71 32.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

Tgt Ion: 136 Resp: 567619
Ion Ratio Lower Upper
136 100
137 10.5 7.4 11.2
54 7.6 5.5 8.3
68 5.1 3.7 5.5





#23

Nitrobenzene-d5

Concen: 93.874 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136343.D

Acq: 01 Dec 2023 18:02

Instrument :

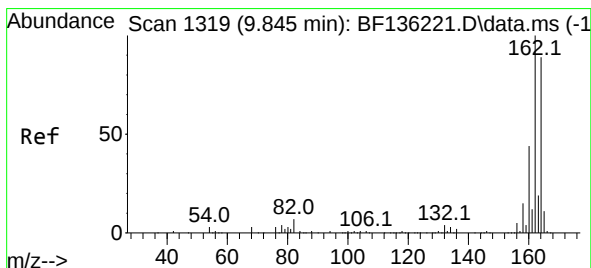
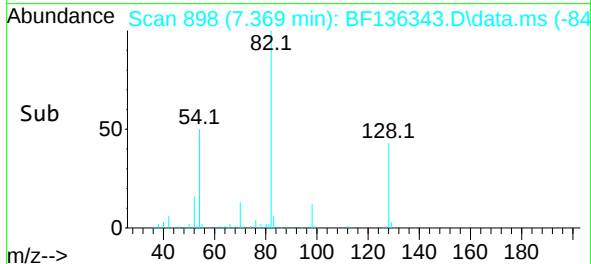
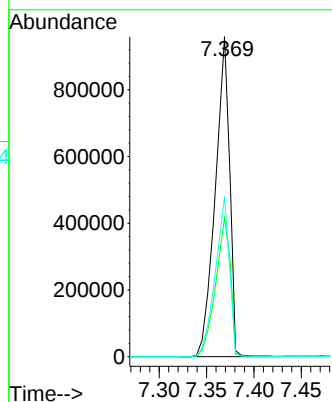
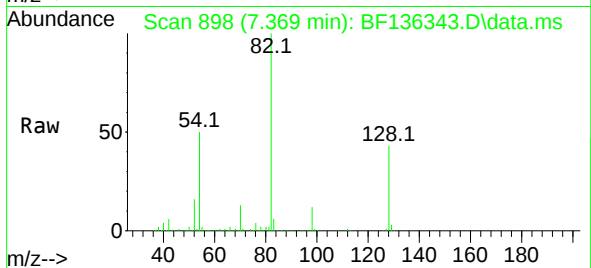
BNA_F

ClientSampleId :

TWP10

Tgt Ion: 82 Resp: 1008352

Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.4	50.2
54	50.0	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

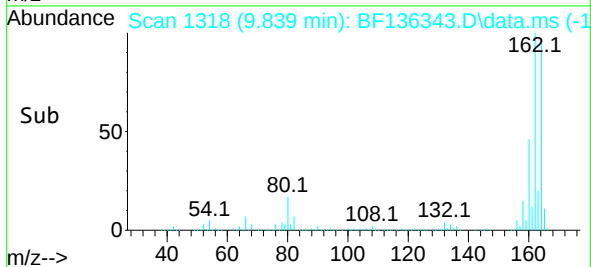
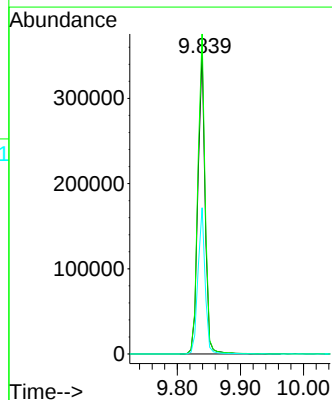
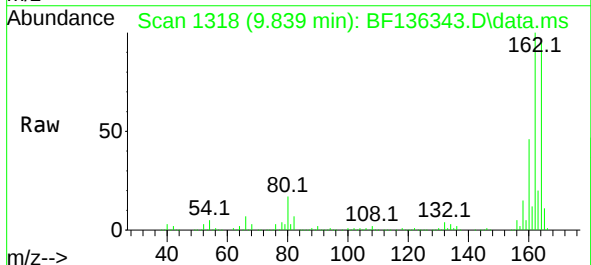
Delta R.T. -0.006 min

Lab File: BF136343.D

Acq: 01 Dec 2023 18:02

Tgt Ion:164 Resp: 279421

Ion	Ratio	Lower	Upper
164	100		
162	105.7	89.5	134.3
160	48.3	39.6	59.4

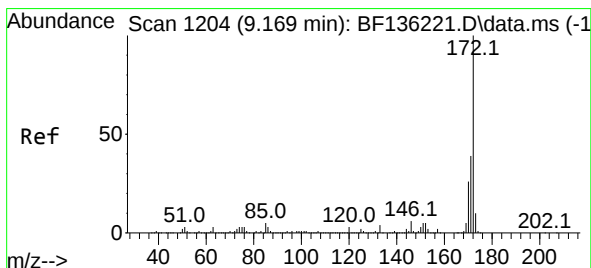
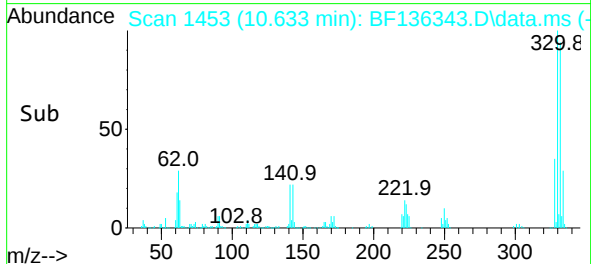
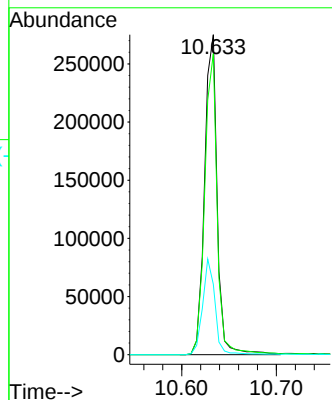
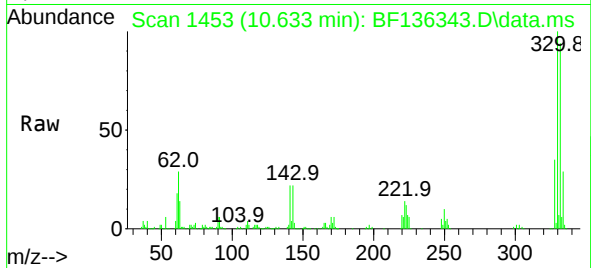




#42
2,4,6-Tribromophenol
Concen: 74.640 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

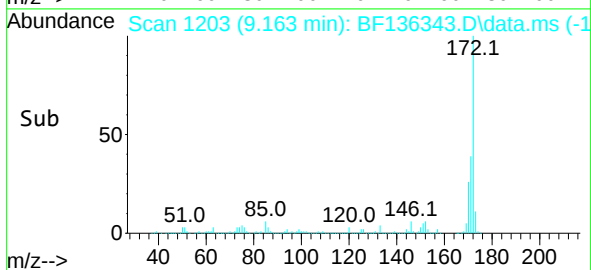
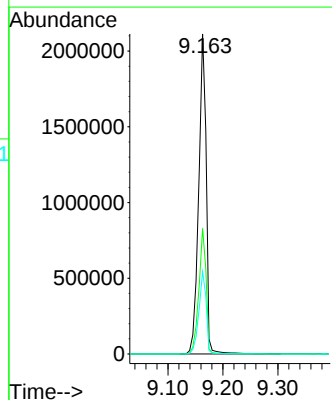
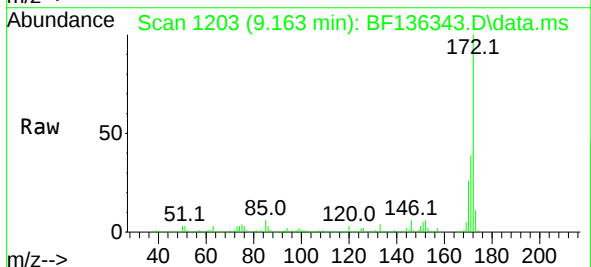
Instrument :
BNA_F
ClientSampleId :
TWP10

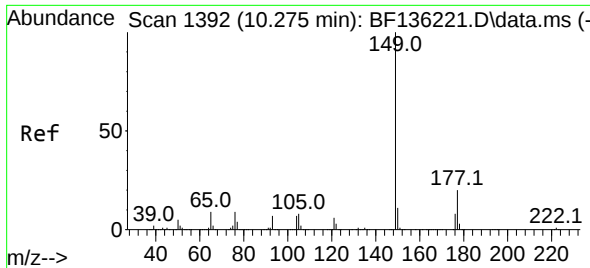
Tgt Ion:330 Resp: 254983
Ion Ratio Lower Upper
330 100
332 93.7 73.0 109.6
141 29.5 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 91.792 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

Tgt Ion:172 Resp: 2008025
Ion Ratio Lower Upper
172 100
171 39.2 31.5 47.3
170 25.7 20.8 31.2

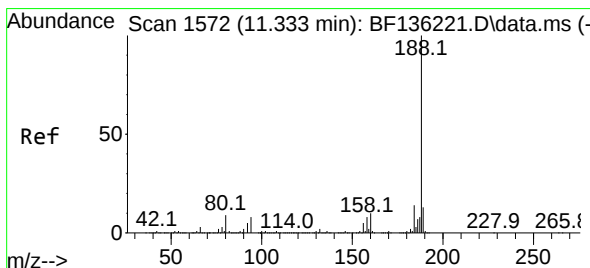
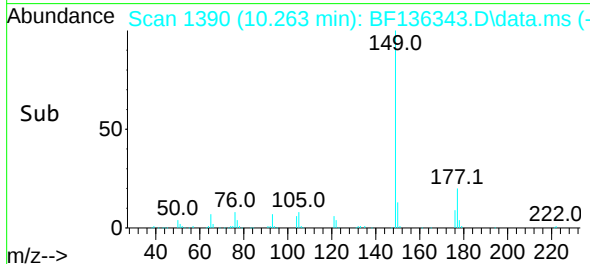
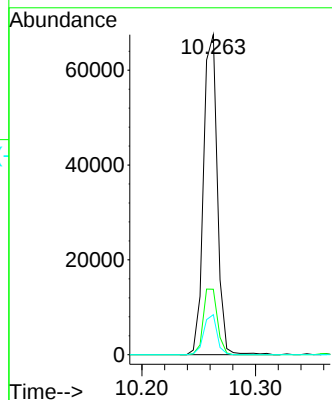
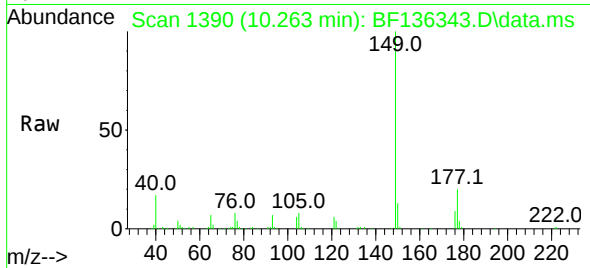




#60
Diethylphthalate
Concen: 2.704 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

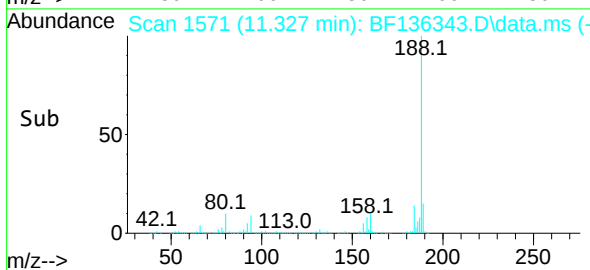
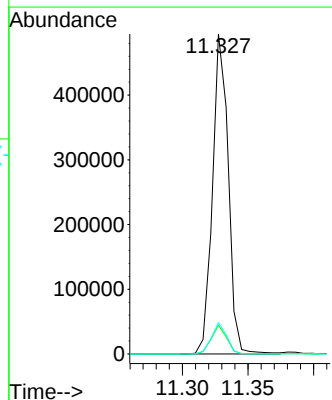
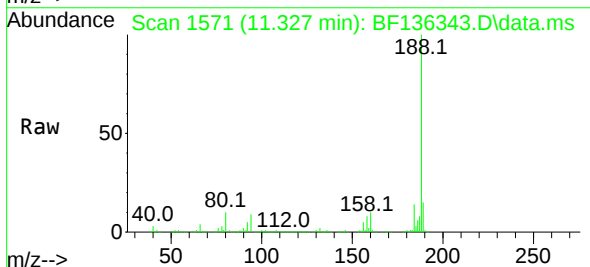
Instrument :
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ClientSampleId :
TWP10

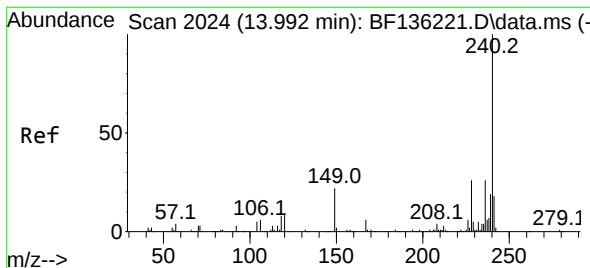
Tgt Ion:149 Resp: 57122
Ion Ratio Lower Upper
149 100
177 20.5 15.8 23.6
150 12.5 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF136343.D
Acq: 01 Dec 2023 18:02

Tgt Ion:188 Resp: 413110
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.8 7.2 10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF136343.D

Acq: 01 Dec 2023 18:02

Instrument :

BNA_F

ClientSampleId :

TWP10

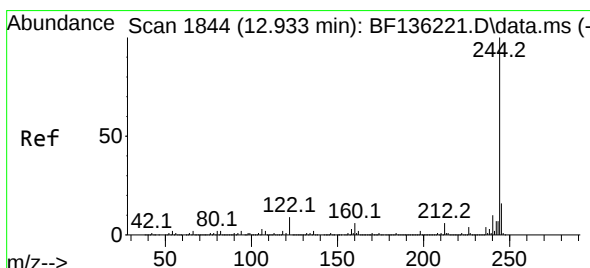
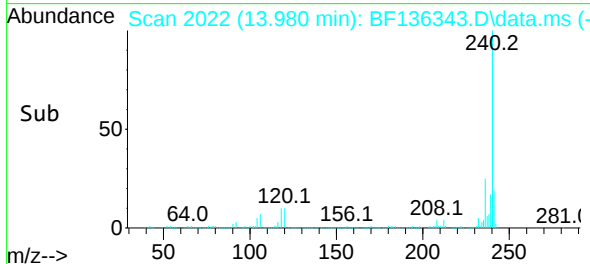
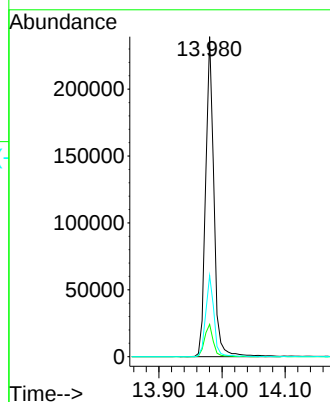
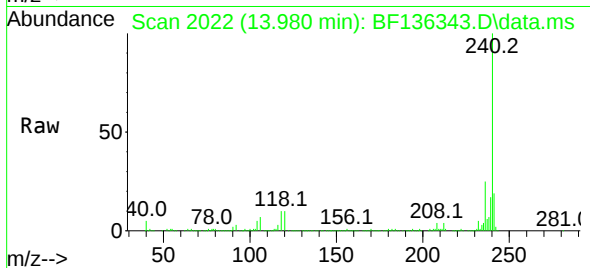
Tgt Ion:240 Resp: 218085

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.2

236 25.4 21.1 31.7



#79

Terphenyl-d14

Concen: 74.870 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF136343.D

Acq: 01 Dec 2023 18:02

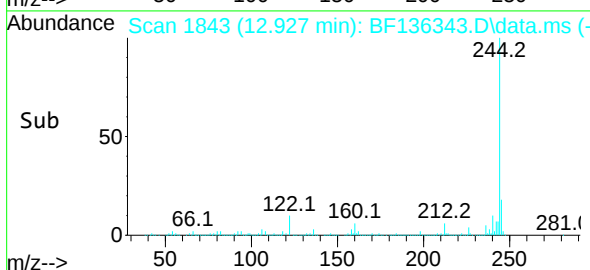
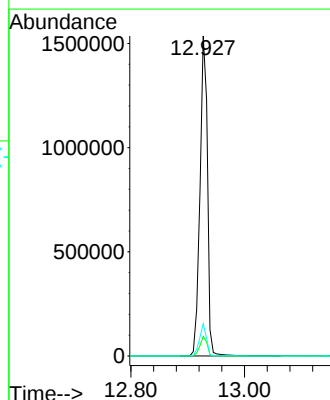
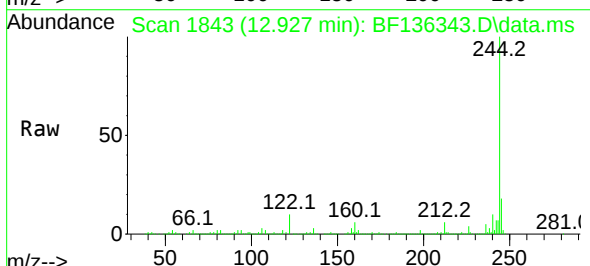
Tgt Ion:244 Resp: 1415526

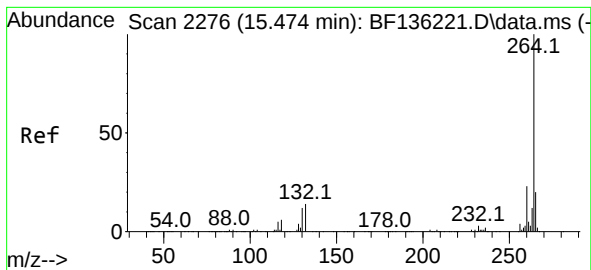
Ion Ratio Lower Upper

244 100

212 6.1 4.6 7.0

122 10.1 7.3 10.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF136343.D
 Acq: 01 Dec 2023 18:02

Instrument :
 BNA_F
 ClientSampleId :
 TWP10

Tgt Ion:264 Resp: 268828
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 27.8
 265 20.9 15.7 23.5

