

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136734.D
 Acq On : 26 Dec 2023 23:07
 Operator : CG\JU
 Sample : 05538-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-112223

Quant Time: Dec 27 04:00:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	75256	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	278437	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	123725	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	192553	20.000	ng	-0.01
76) Chrysene-d12	13.962	240	148585	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	138161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	417141	86.486	ng	0.00
7) Phenol-d6	6.428	99	520013	83.206	ng	-0.01
23) Nitrobenzene-d5	7.345	82	319052	58.635	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	96655	66.332	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	605250	65.795	ng	-0.01
79) Terphenyl-d14	12.904	244	479752	45.122	ng	-0.01

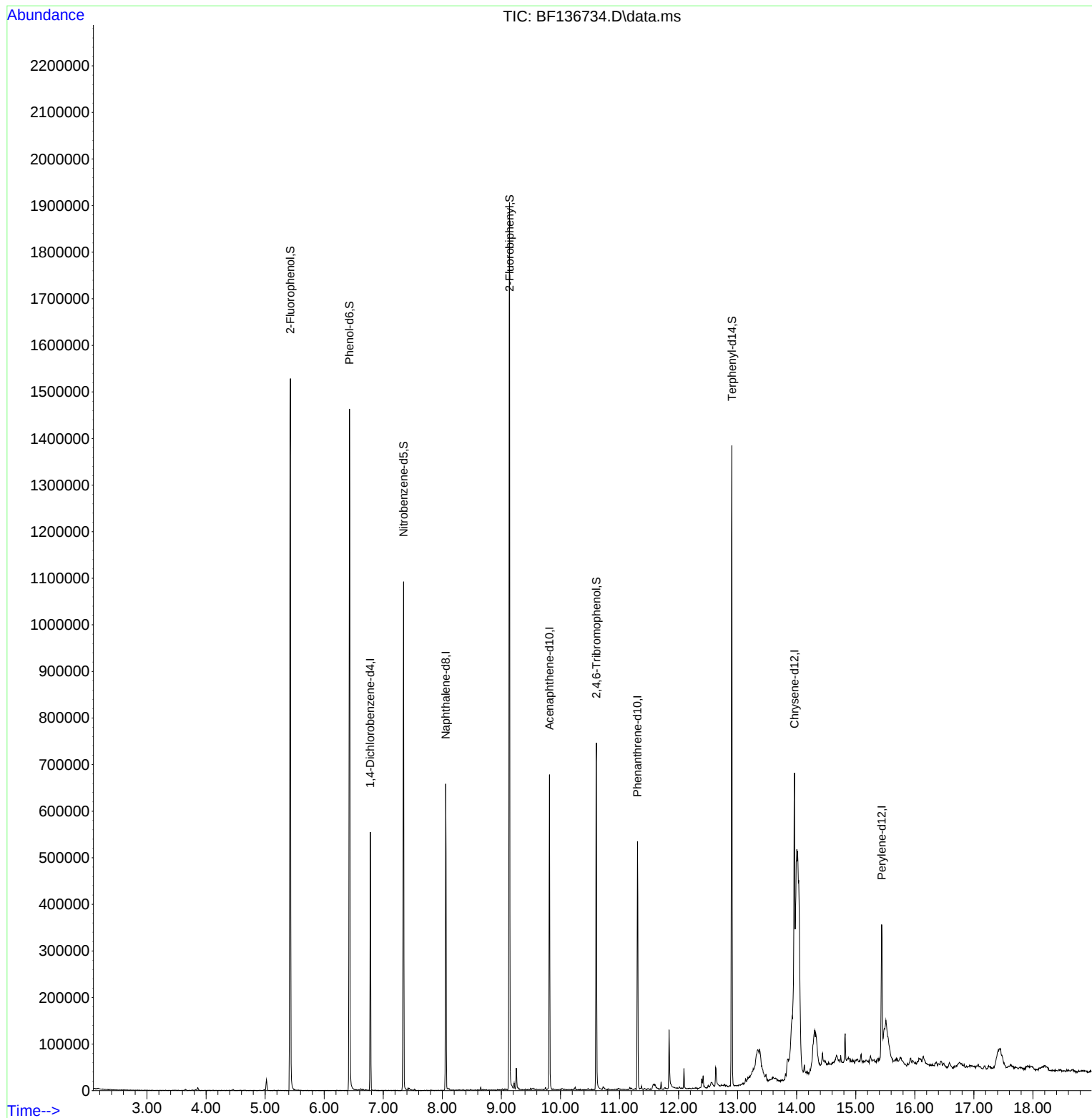
Target Compounds	Qvalue

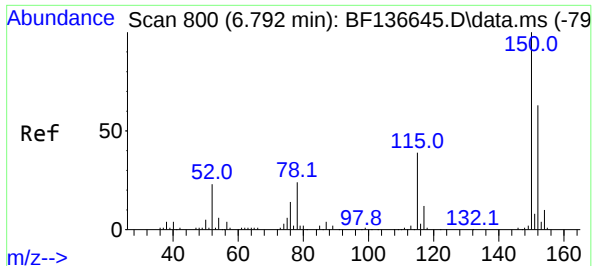
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136734.D
Acq On : 26 Dec 2023 23:07
Operator : CG\JU
Sample : 05538-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-112223

Quant Time: Dec 27 04:00:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

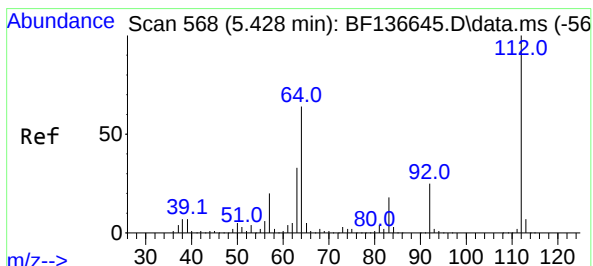
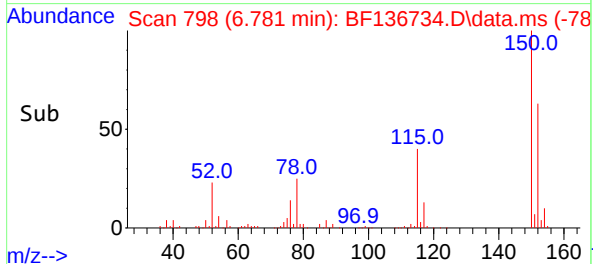
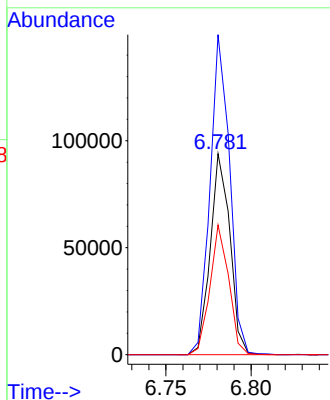
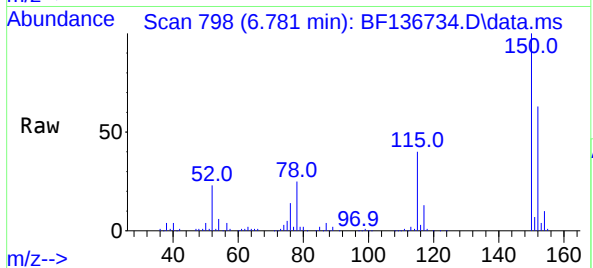




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

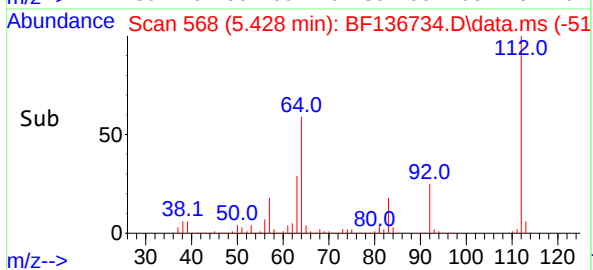
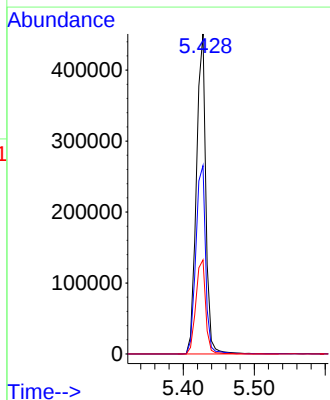
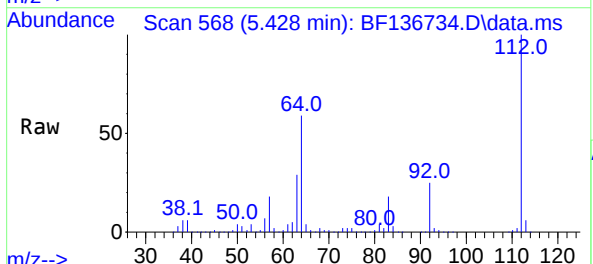
Instrument :
BNA_F
ClientSampleId :
HR-03-112223

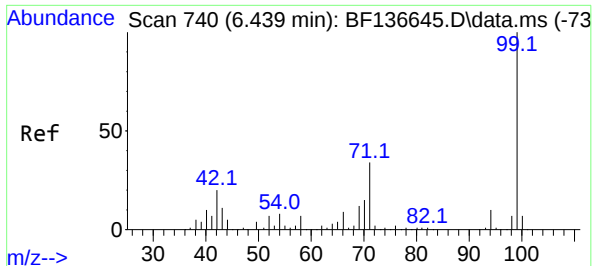
Tgt Ion:152 Resp: 75256
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.6
115 64.5 49.0 73.4



#5
2-Fluorophenol
Concen: 86.486 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

Tgt Ion:112 Resp: 417141
Ion Ratio Lower Upper
112 100
64 58.8 51.1 76.7
63 29.4 26.1 39.1

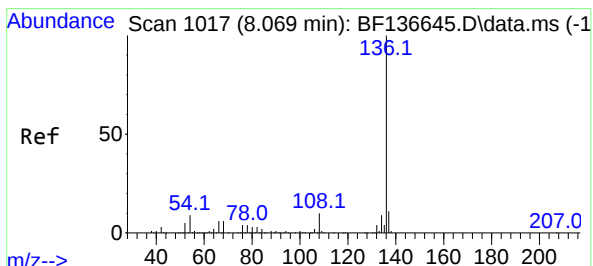
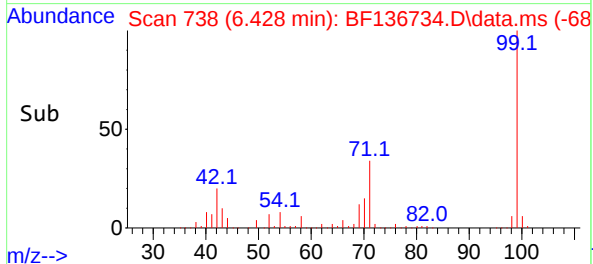
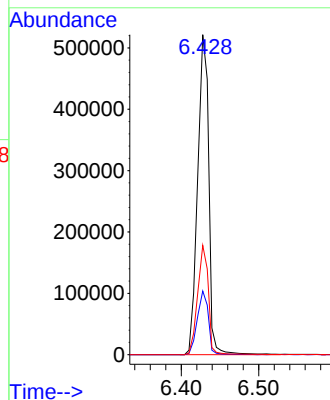
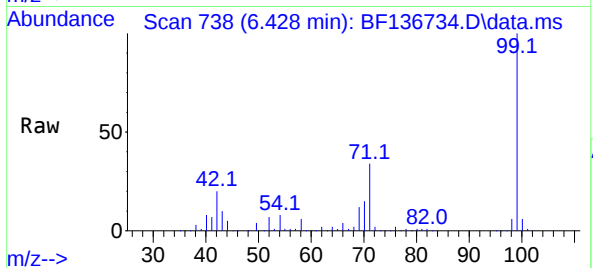




#7
Phenol-d6
Concen: 83.206 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

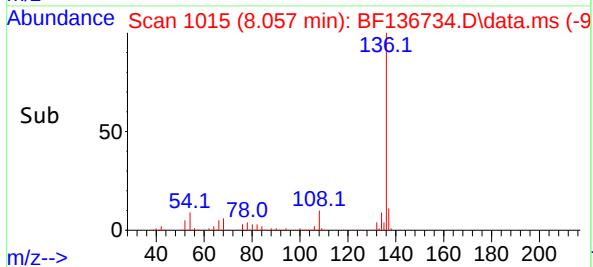
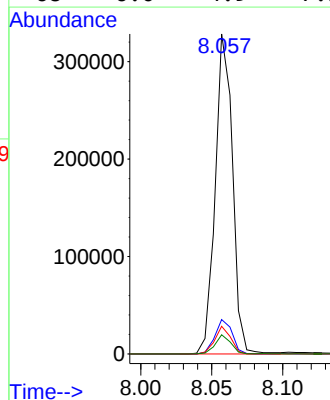
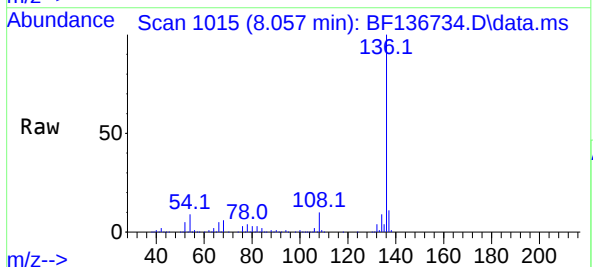
Instrument :
BNA_F
ClientSampleId :
HR-03-112223

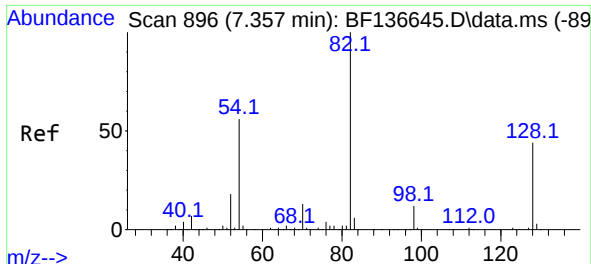
Tgt Ion: 99 Resp: 520013
Ion Ratio Lower Upper
99 100
42 19.9 16.1 24.1
71 34.2 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

Tgt Ion: 136 Resp: 278437
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.6 7.2 10.8
68 6.0 4.9 7.3

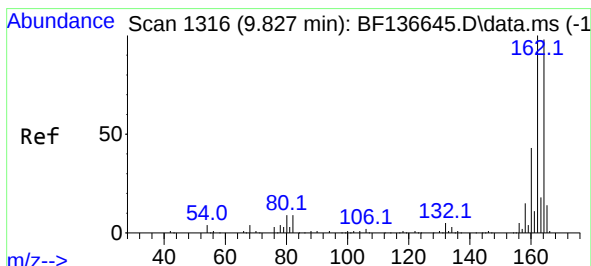
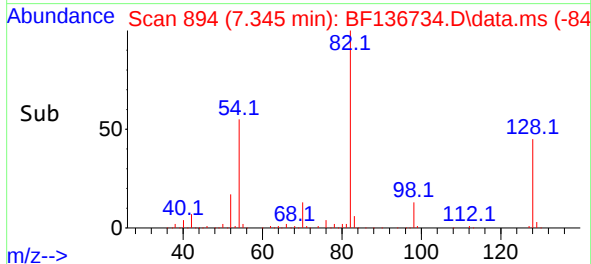
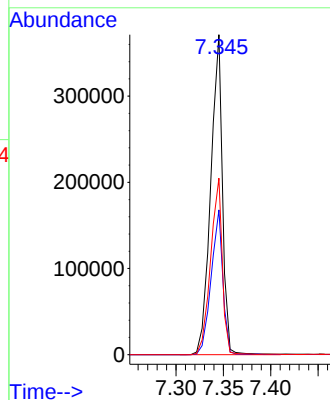
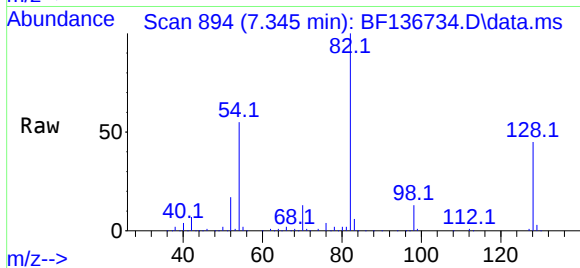




#23
Nitrobenzene-d5
Concen: 58.635 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

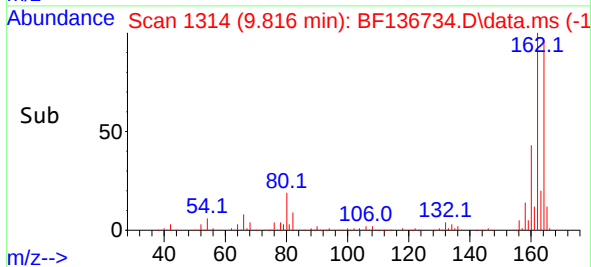
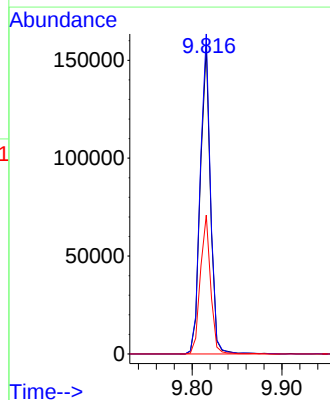
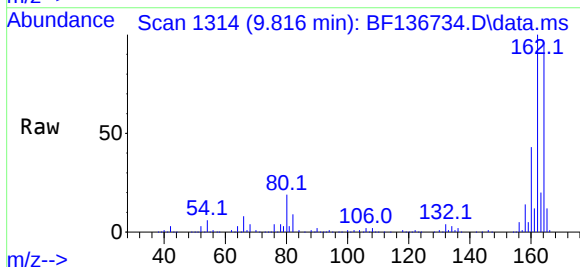
Instrument :
BNA_F
ClientSampleId :
HR-03-112223

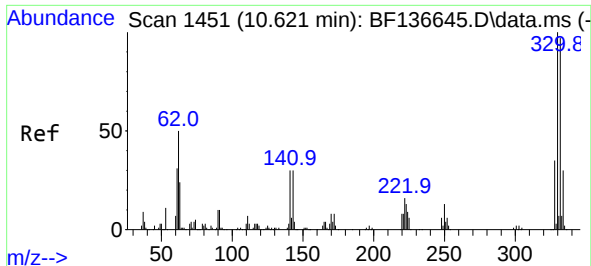
Tgt Ion: 82 Resp: 319052
Ion Ratio Lower Upper
82 100
128 45.3 35.3 52.9
54 55.2 44.5 66.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

Tgt Ion:164 Resp: 123725
Ion Ratio Lower Upper
164 100
162 104.1 81.6 122.4
160 45.2 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 66.332 ng

RT: 10.610 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF136734.D

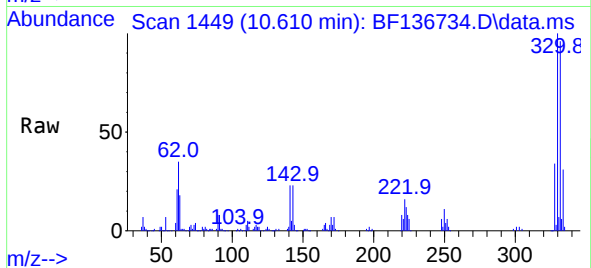
Acq: 26 Dec 2023 23:07

Instrument :

BNA_F

ClientSampleId :

HR-03-112223



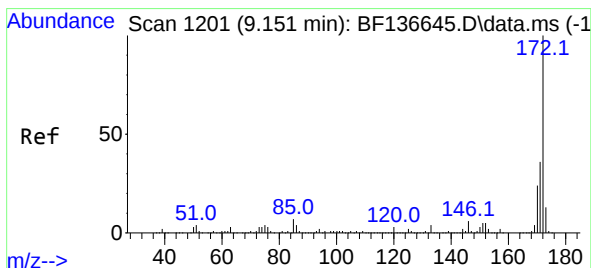
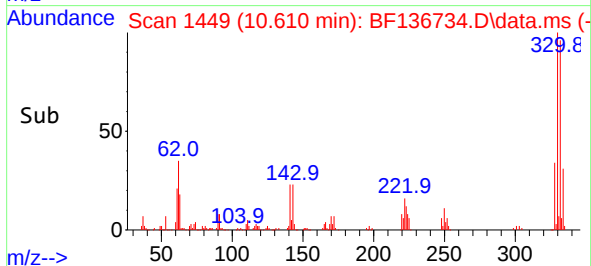
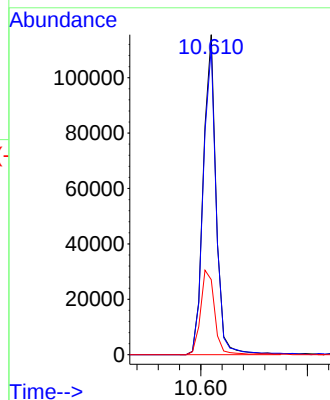
Tgt Ion:330 Resp: 96655

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

141 28.8 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 65.795 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136734.D

Acq: 26 Dec 2023 23:07

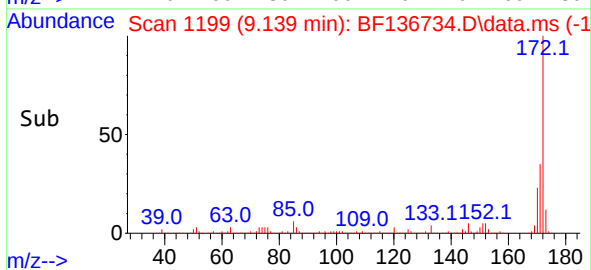
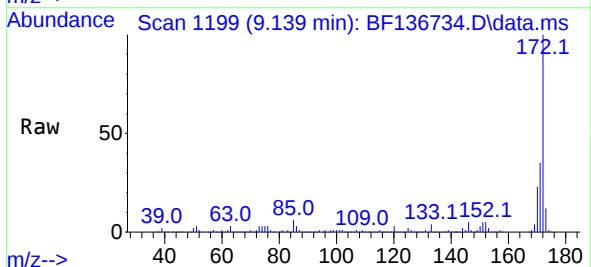
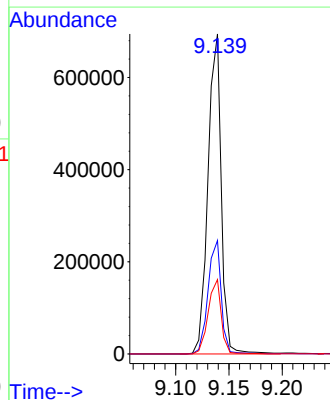
Tgt Ion:172 Resp: 605250

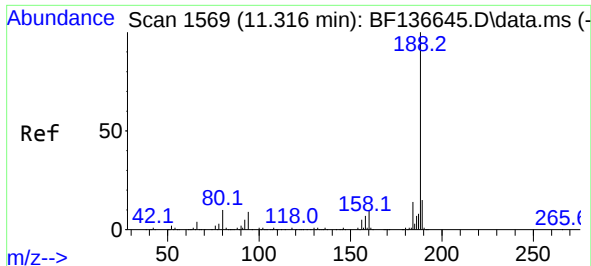
Ion Ratio Lower Upper

172 100

171 35.5 29.0 43.6

170 23.2 19.0 28.4

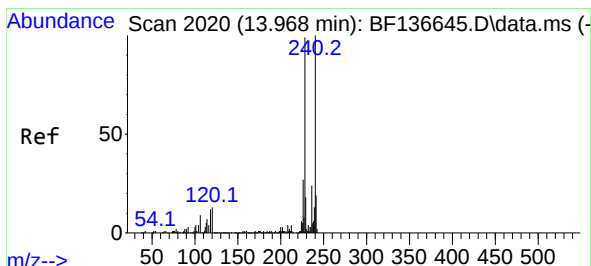
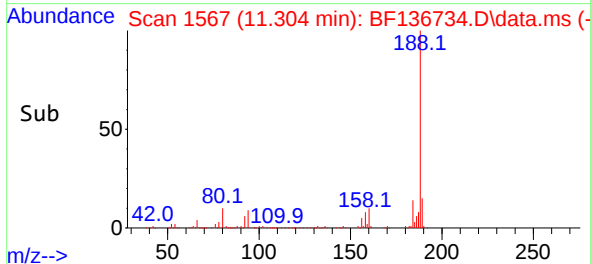
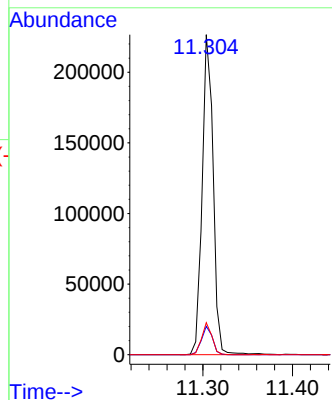
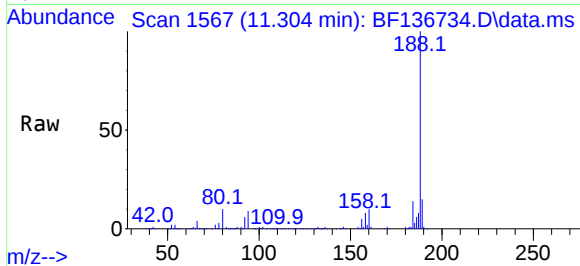




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

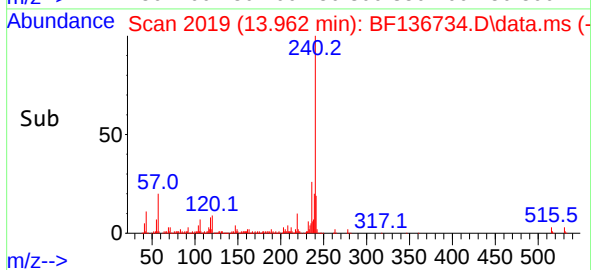
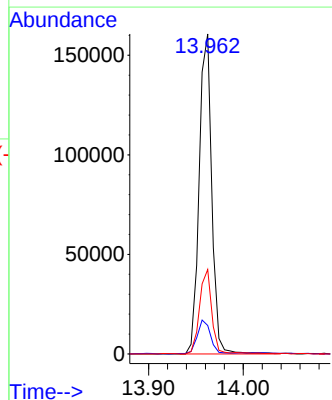
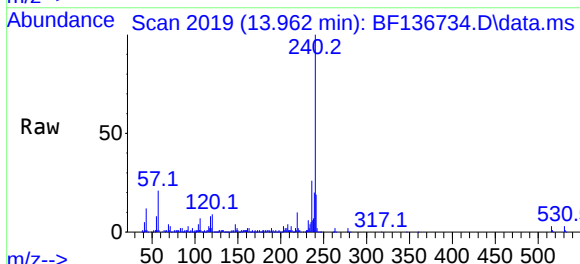
Instrument :
BNA_F
ClientSampleId :
HR-03-112223

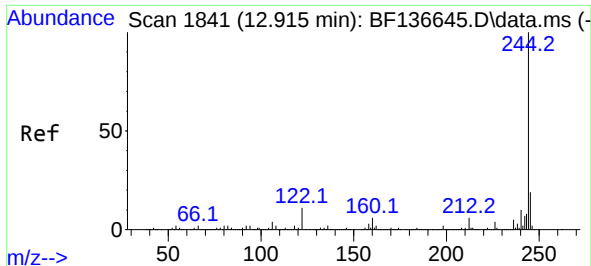
Tgt Ion:188 Resp: 192553
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

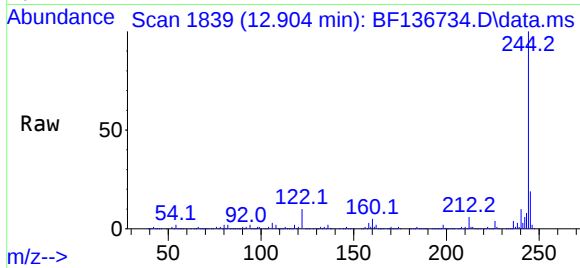
Tgt Ion:240 Resp: 148585
Ion Ratio Lower Upper
240 100
120 8.9 10.3 15.5#
236 26.4 19.4 29.2



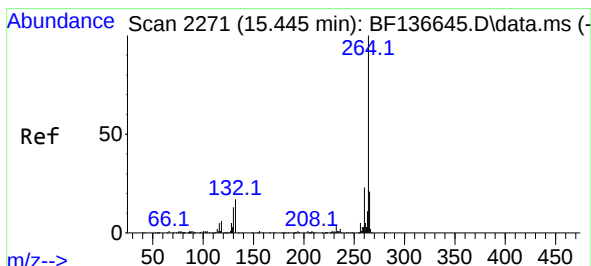
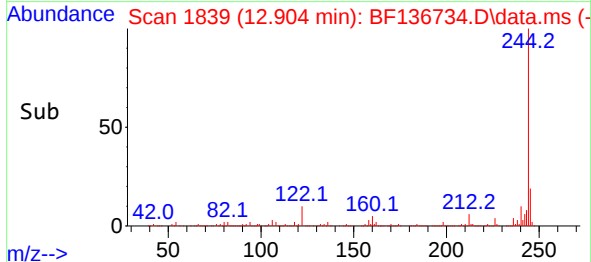
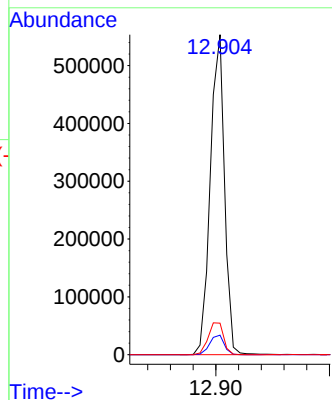


#79
Terphenyl-d14
Concen: 45.122 ng
RT: 12.904 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

Instrument :
BNA_F
ClientSampleId :
HR-03-112223



Tgt Ion:244 Resp: 479752
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 9.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF136734.D
Acq: 26 Dec 2023 23:07

Tgt Ion:264 Resp: 138161
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 21.1 17.0 25.6

