

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136737.D
 Acq On : 27 Dec 2023 00:40
 Operator : CG\JU
 Sample : 05812-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW2RE

Quant Time: Dec 27 04:01:44 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	71612	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	268850	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	123110	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	188576	20.000	ng	-0.01
76) Chrysene-d12	13.962	240	151435	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	129736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	29681	6.467	ng	0.00
7) Phenol-d6	6.428	99	29129	4.898	ng	-0.01
23) Nitrobenzene-d5	7.339	82	198811	37.840	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	14163	9.768	ng	-0.02
45) 2-Fluorobiphenyl	9.133	172	385540	42.121	ng	-0.02
79) Terphenyl-d14	12.898	244	228610	21.097	ng	-0.02

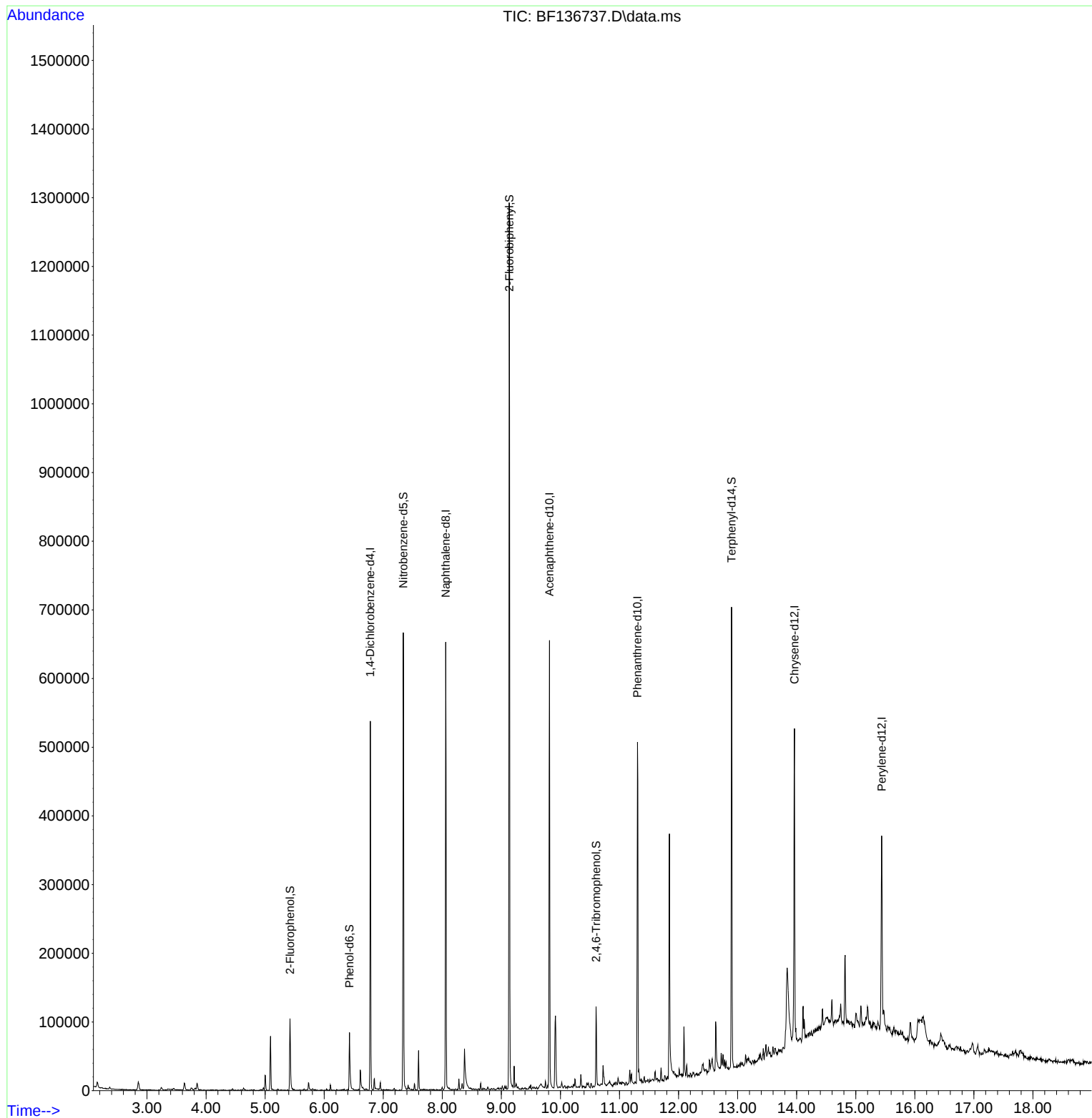
Target Compounds	Qvalue

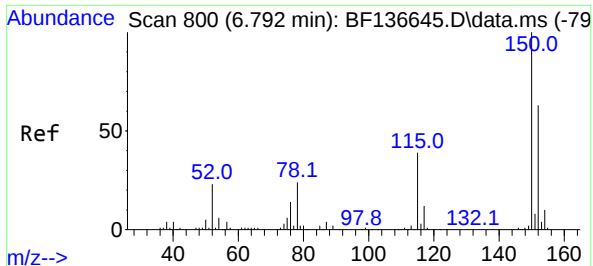
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136737.D
Acq On : 27 Dec 2023 00:40
Operator : CG\JU
Sample : 05812-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW2RE

Quant Time: Dec 27 04:01:44 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

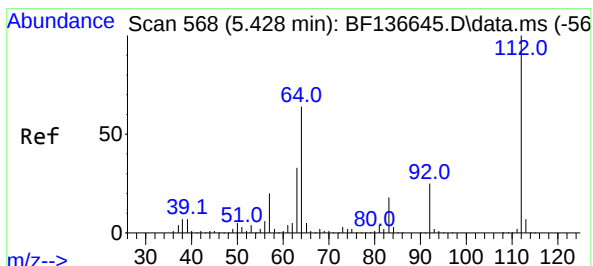
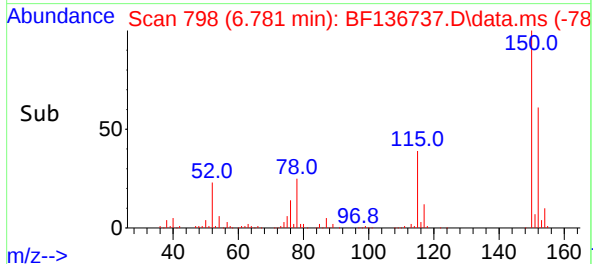
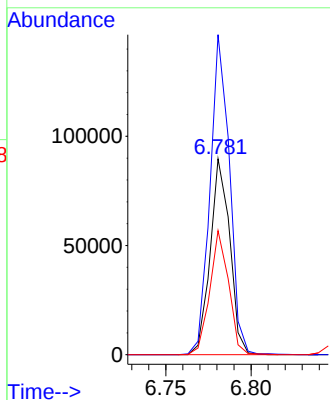
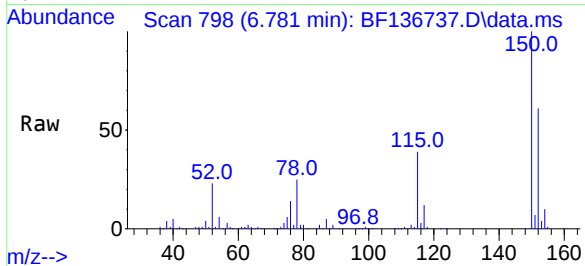




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

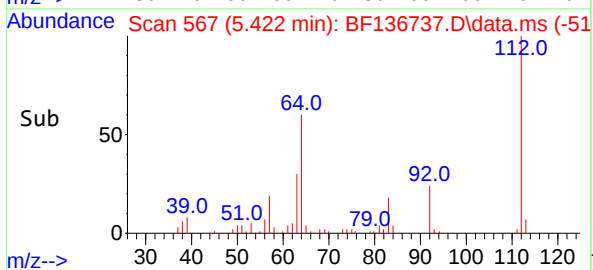
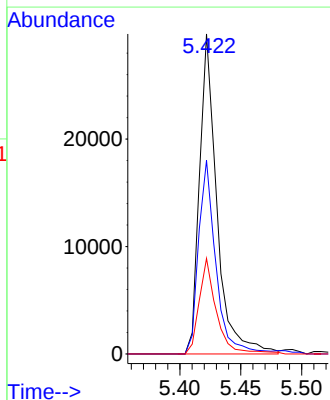
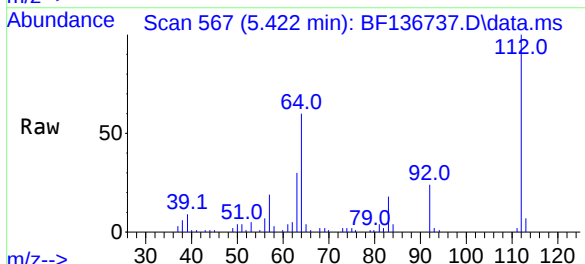
Instrument :
BNA_F
ClientSampleId :
RW2RE

Tgt Ion:152 Resp: 71612
Ion Ratio Lower Upper
152 100
150 163.4 127.0 190.6
115 63.3 49.0 73.4

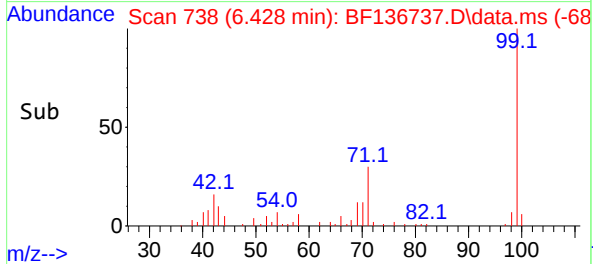
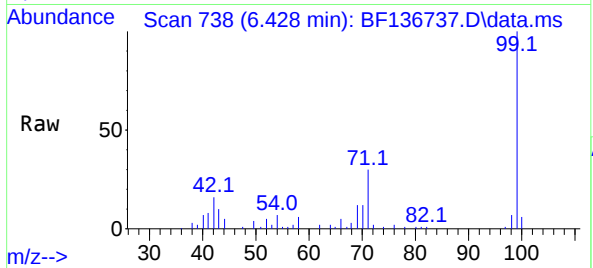
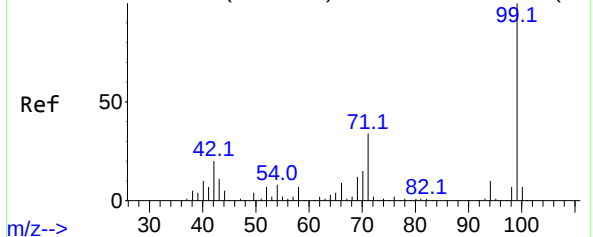


#5
2-Fluorophenol
Concen: 6.467 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

Tgt Ion:112 Resp: 29681
Ion Ratio Lower Upper
112 100
64 60.5 51.1 76.7
63 29.8 26.1 39.1



Abundance Scan 740 (6.439 min): BF136645.D\data.ms (-73



#7

Phenol-d6

Concen: 4.898 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136737.D

Acq: 27 Dec 2023 00:40

Instrument :

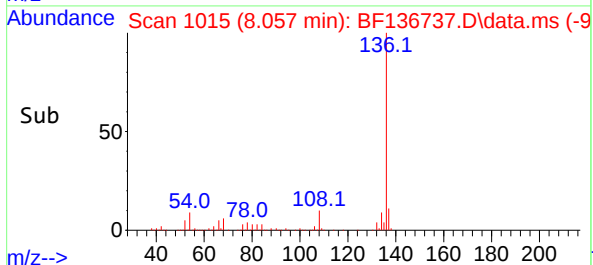
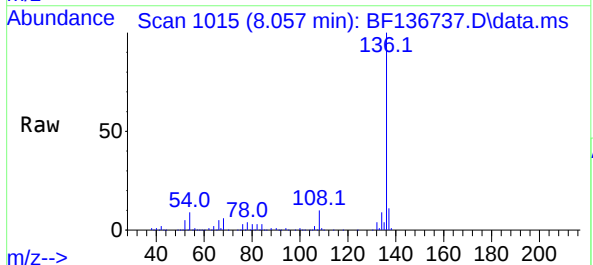
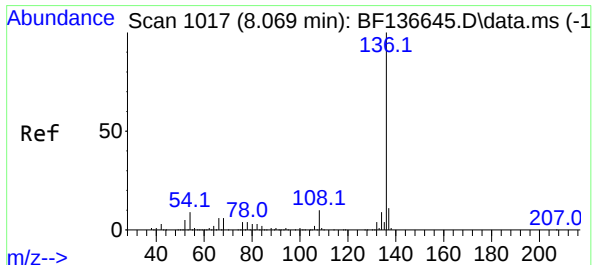
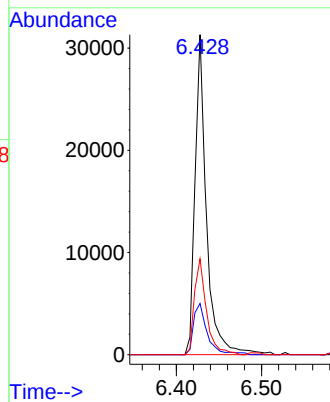
BNA_F

ClientSampleId :

RW2RE

Tgt Ion: 99 Resp: 29129

Ion	Ratio	Lower	Upper
99	100		
42	16.0	16.1	24.1#
71	30.0	27.4	41.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

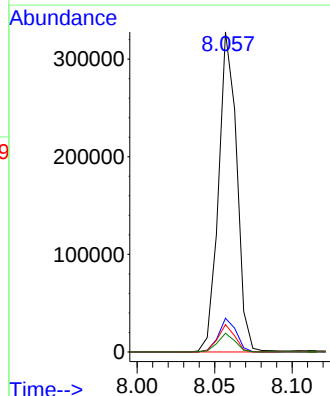
Delta R.T. -0.012 min

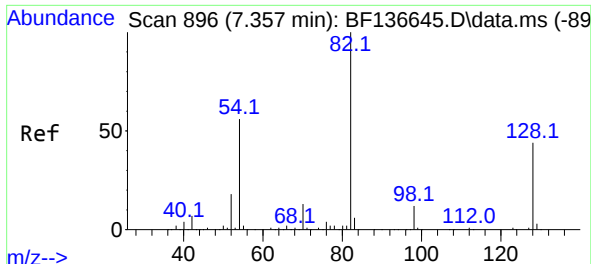
Lab File: BF136737.D

Acq: 27 Dec 2023 00:40

Tgt Ion:136 Resp: 268850

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.6	7.2	10.8
68	5.8	4.9	7.3

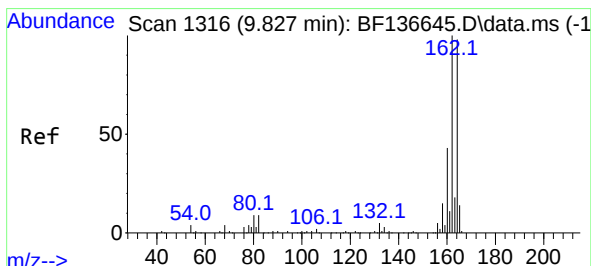
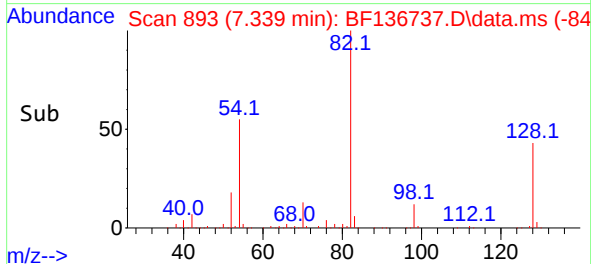
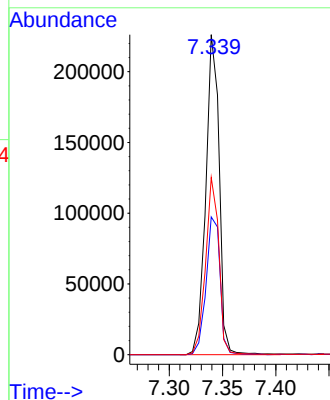
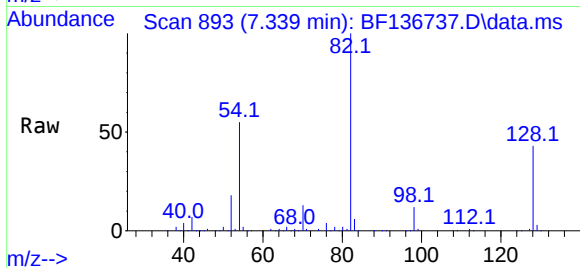




#23
Nitrobenzene-d5
Concen: 37.840 ng
RT: 7.339 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

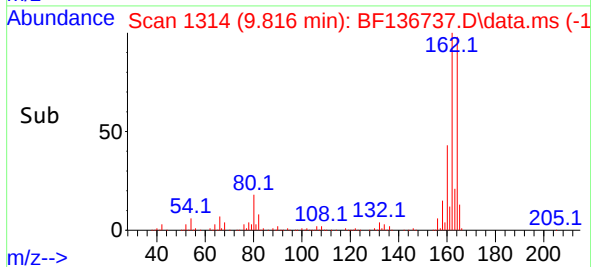
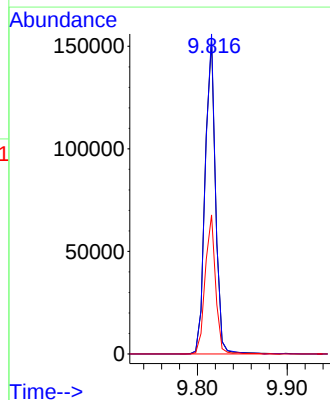
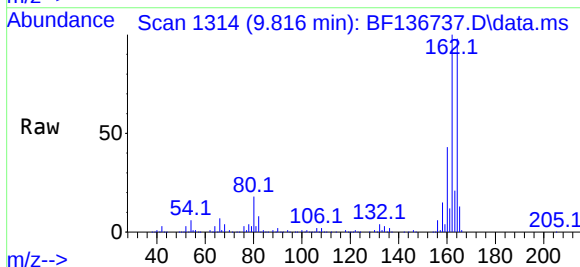
Instrument :
BNA_F
ClientSampleId :
RW2RE

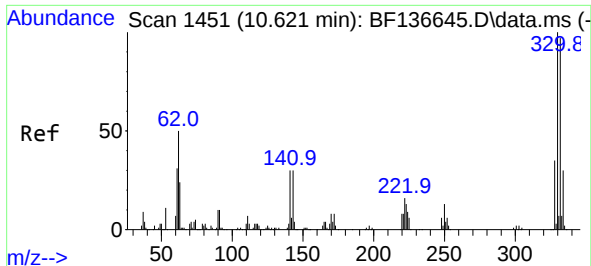
Tgt Ion: 82 Resp: 198811
Ion Ratio Lower Upper
82 100
128 43.0 35.3 52.9
54 55.4 44.5 66.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

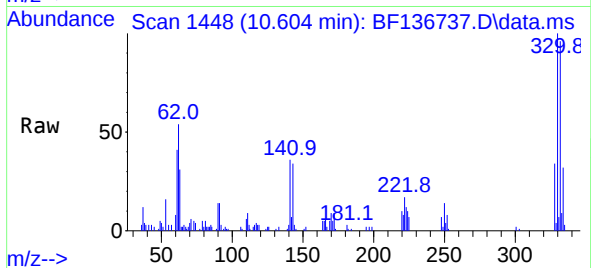
Tgt Ion:164 Resp: 123110
Ion Ratio Lower Upper
164 100
162 102.1 81.6 122.4
160 44.4 34.9 52.3



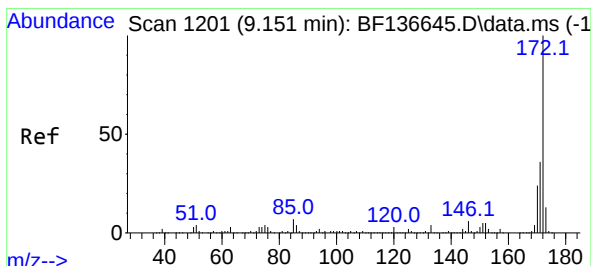
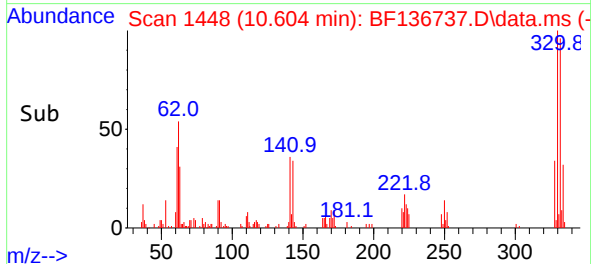
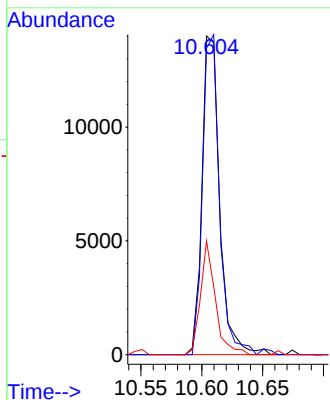


#42
2,4,6-Tribromophenol
Concen: 9.768 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

Instrument :
BNA_F
ClientSampleId :
RW2RE

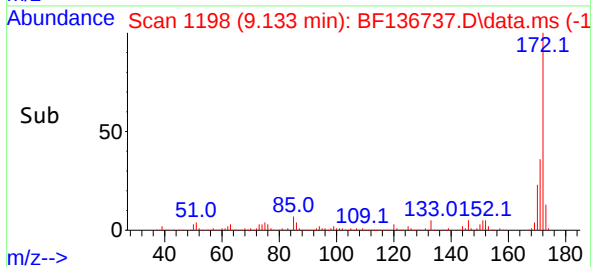
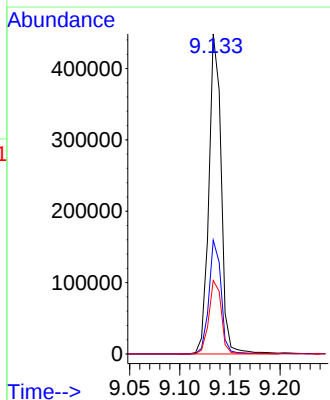
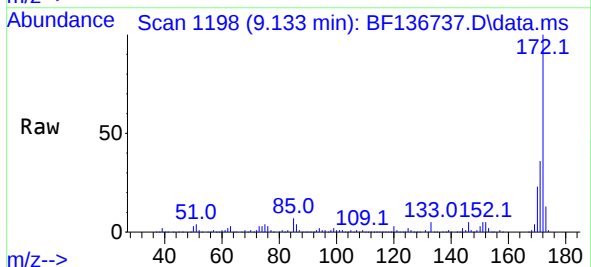


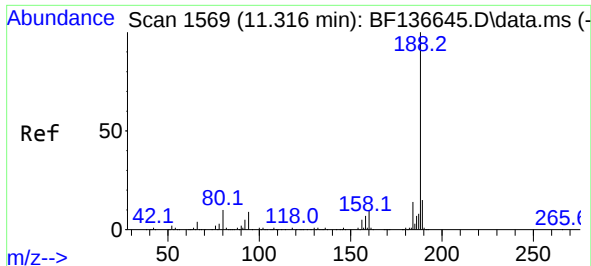
Tgt Ion:330 Resp: 14163
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 30.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 42.121 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

Tgt Ion:172 Resp: 385540
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 22.9 19.0 28.4

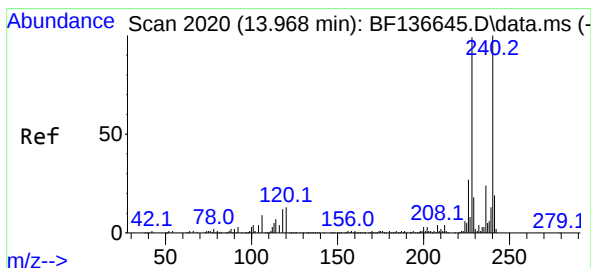
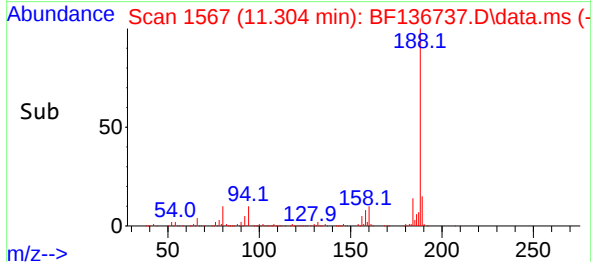
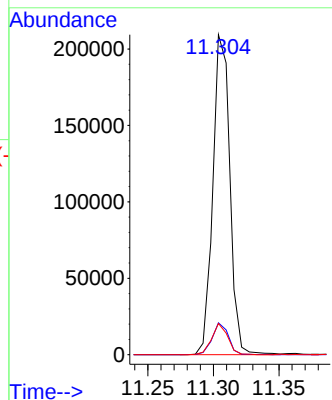
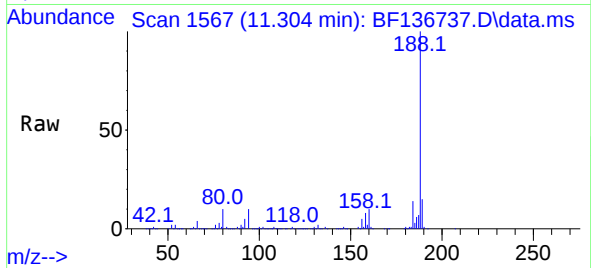




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

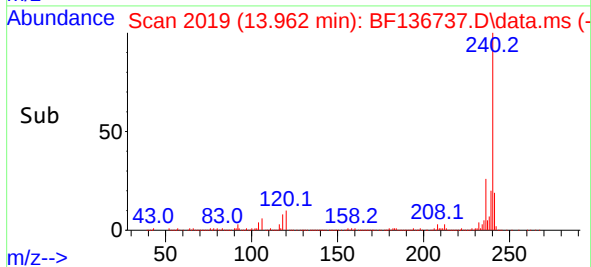
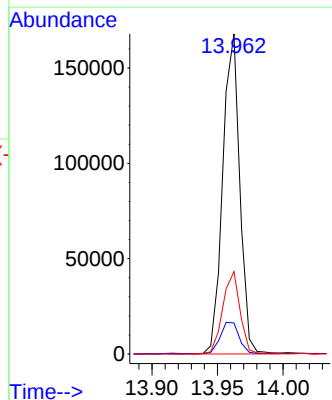
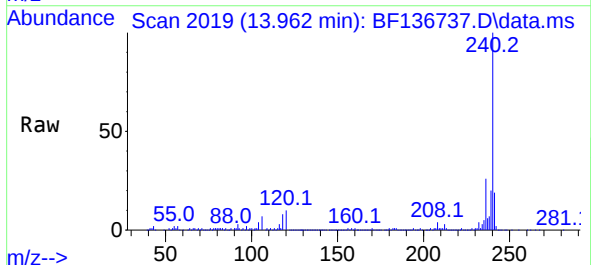
Instrument :
BNA_F
ClientSampleId :
RW2RE

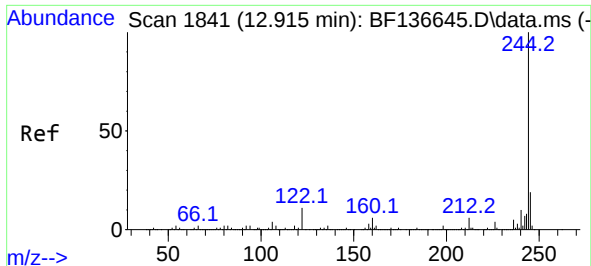
Tgt Ion:188 Resp: 188576
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136737.D
Acq: 27 Dec 2023 00:40

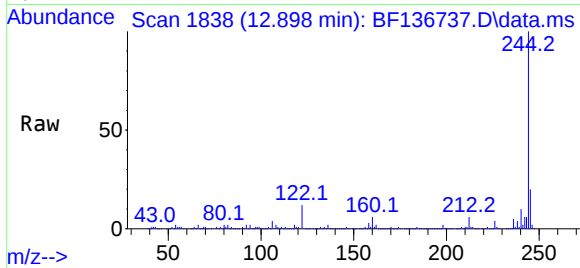
Tgt Ion:240 Resp: 151435
Ion Ratio Lower Upper
240 100
120 9.7 10.3 15.5#
236 25.8 19.4 29.2





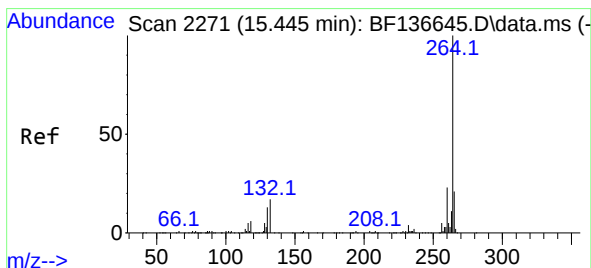
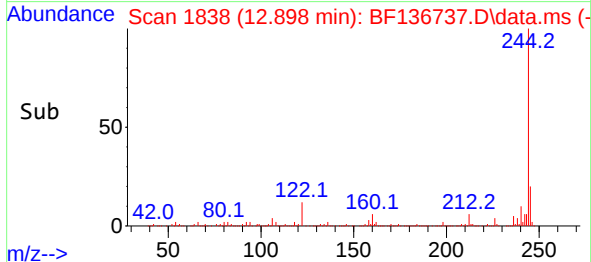
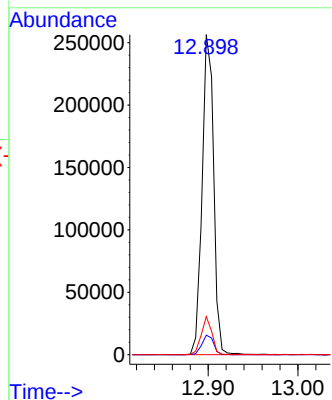
#79
 Terphenyl-d14
 Concen: 21.097 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.018 min
 Lab File: BF136737.D
 Acq: 27 Dec 2023 00:40

Instrument :
 BNA_F
 ClientSampleId :
 RW2RE



Tgt Ion:244 Resp: 228610

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	11.9	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: BF136737.D
 Acq: 27 Dec 2023 00:40

Tgt Ion:264 Resp: 129736

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.7	17.0	25.6

