

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136016.D
 Acq On : 28 Oct 2023 20:46
 Operator : CG\JU
 Sample : 05092-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20058

Quant Time: Oct 30 00:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	191649	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	746642	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	359879	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	548895	20.000	ng	0.01
76) Chrysene-d12	14.010	240	370776	20.000	ng	0.00
86) Perylene-d12	15.492	264	426378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	807490	65.062	ng	0.00
7) Phenol-d6	6.451	99	994026	64.332	ng	0.00
23) Nitrobenzene-d5	7.387	82	580166	54.188	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	222239	70.552	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	755546	33.617	ng	0.00
79) Terphenyl-d14	12.957	244	649973	29.289	ng	0.00

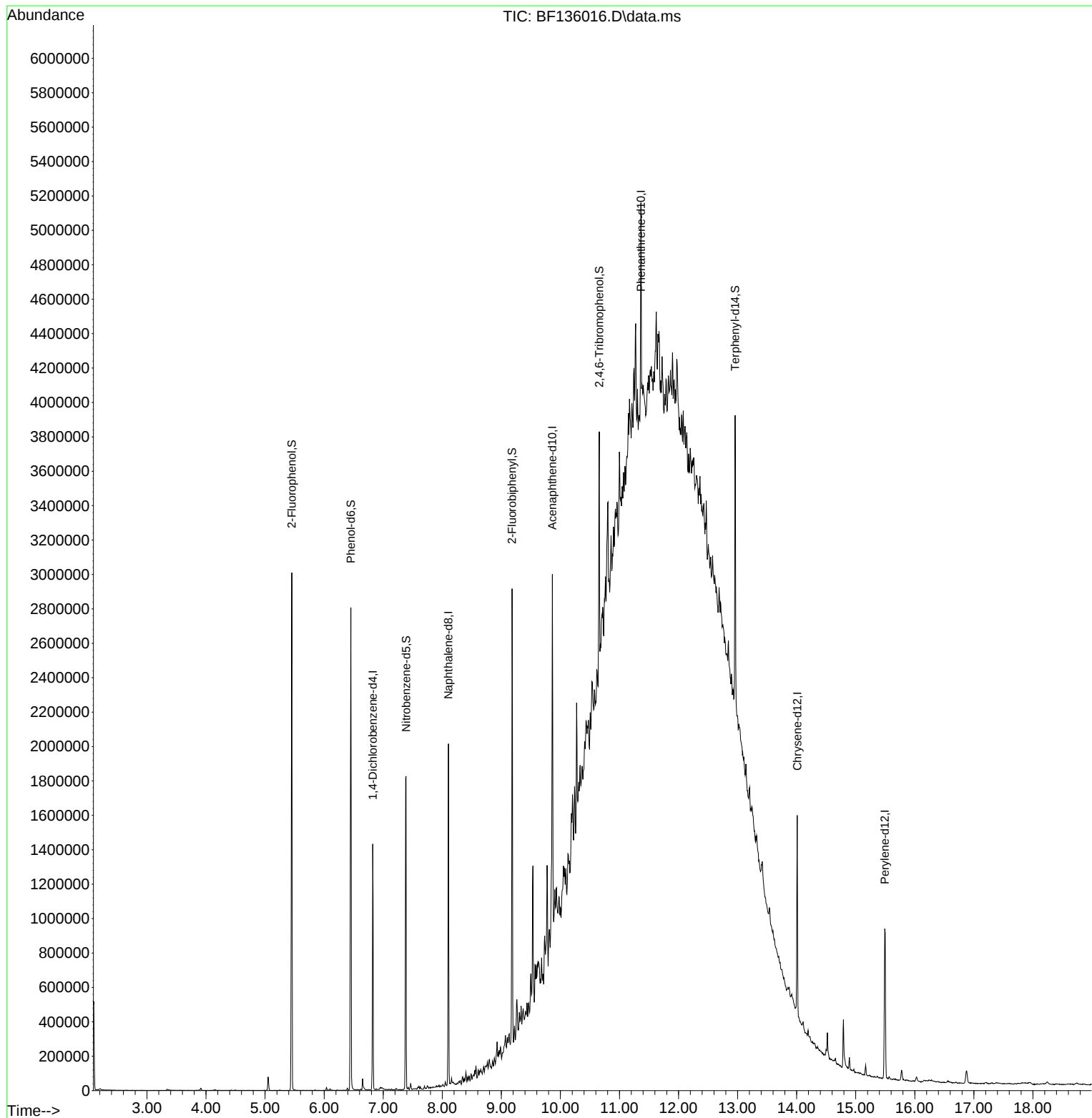
Target Compounds	Qvalue

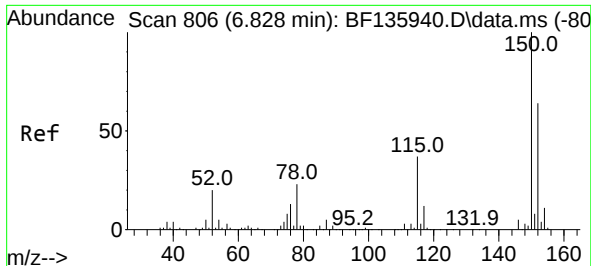
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
Data File : BF136016.D
Acq On : 28 Oct 2023 20:46
Operator : CG\JU
Sample : 05092-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20058

Quant Time: Oct 30 00:31:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 03:58:01 2023
Response via : Initial Calibration

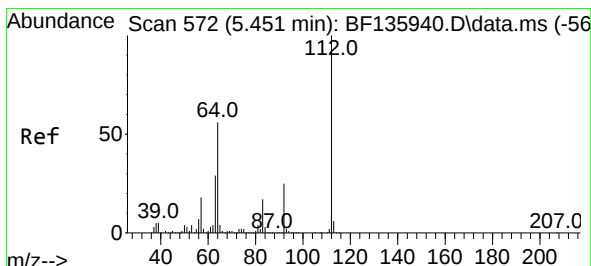
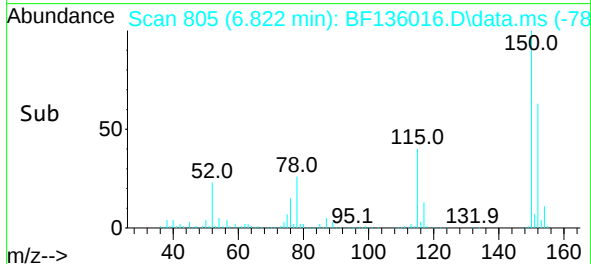
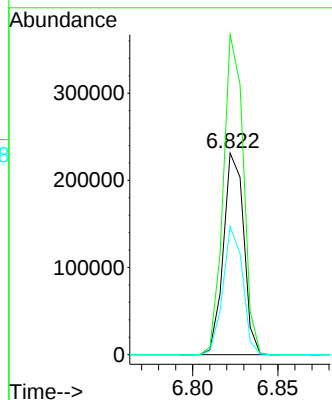
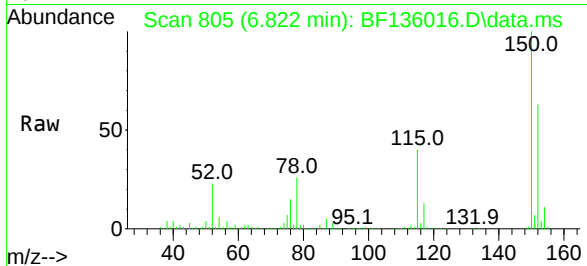




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

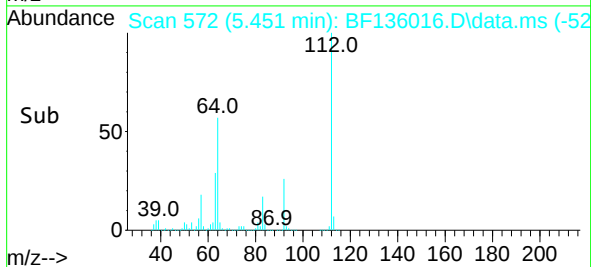
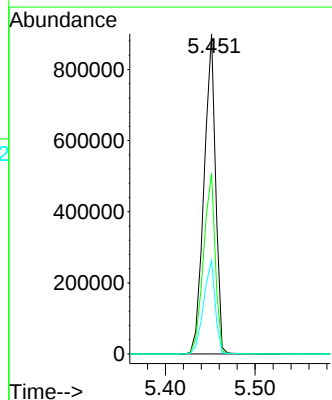
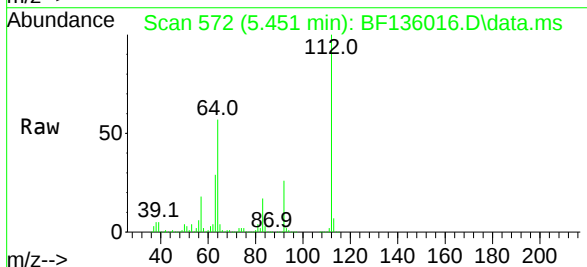
Instrument :
BNA_F
ClientSampleId :
CHRT-20058

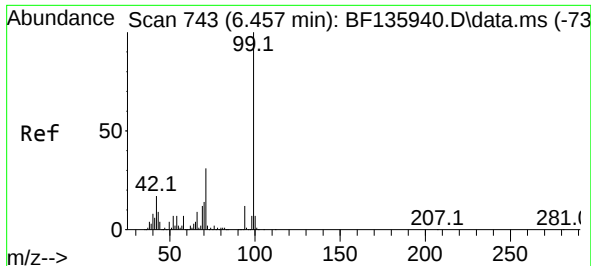
Tgt Ion:152 Resp: 191649
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 63.6 46.6 69.8



#5
2-Fluorophenol
Concen: 65.062 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

Tgt Ion:112 Resp: 807490
Ion Ratio Lower Upper
112 100
64 56.5 45.1 67.7
63 29.2 23.0 34.4

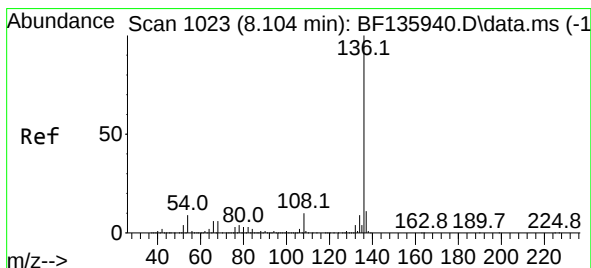
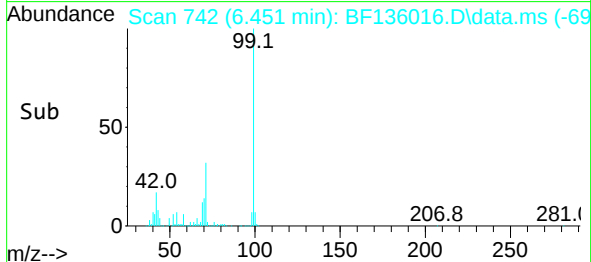
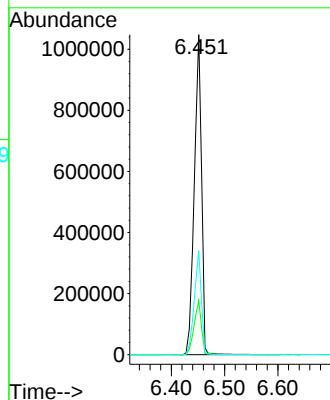
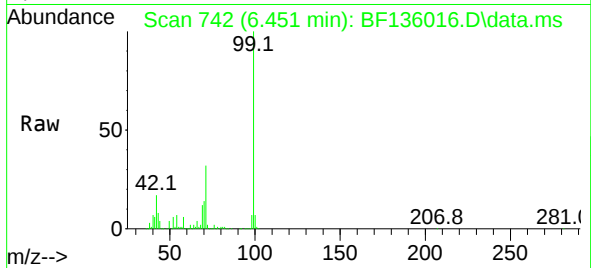




#7
Phenol-d6
Concen: 64.332 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

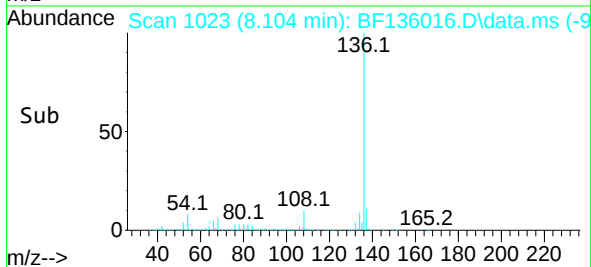
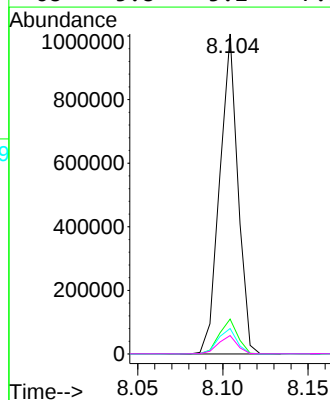
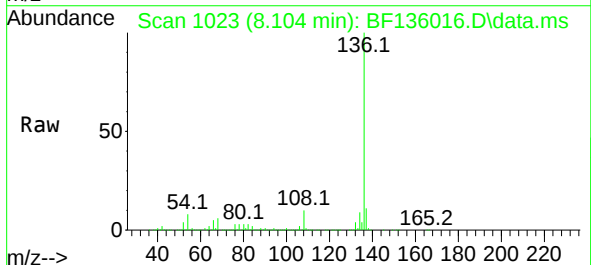
Instrument :
BNA_F
ClientSampleId :
CHRT-20058

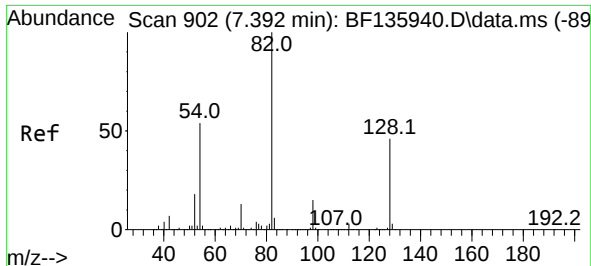
Tgt Ion: 99 Resp: 994026
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.8
71 32.5 25.1 37.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

Tgt Ion: 136 Resp: 746642
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.0 7.1 10.7
68 5.8 5.2 7.8

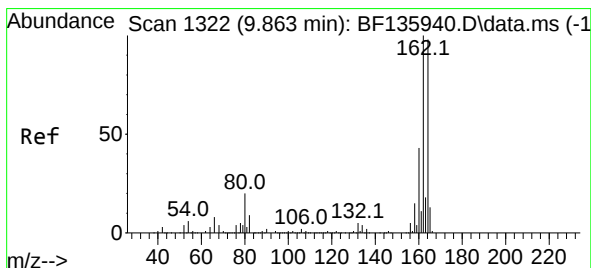
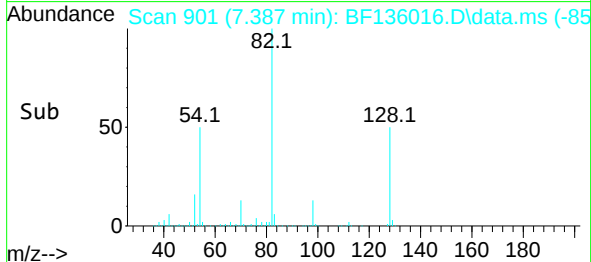
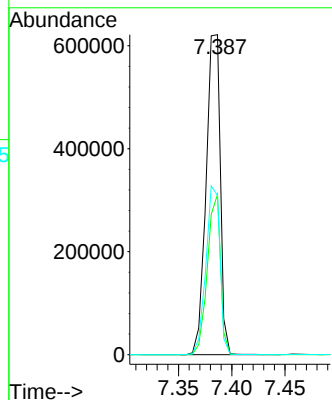
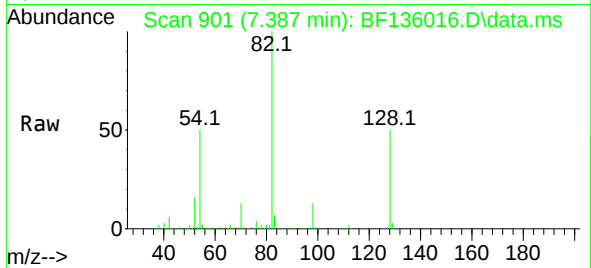




#23
Nitrobenzene-d5
Concen: 54.188 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.005 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

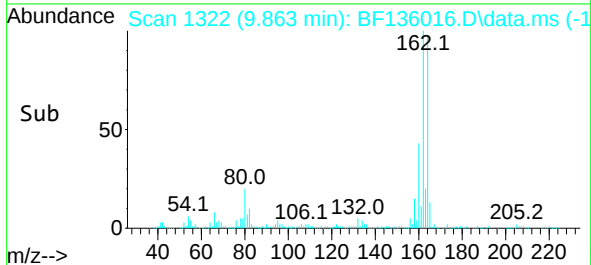
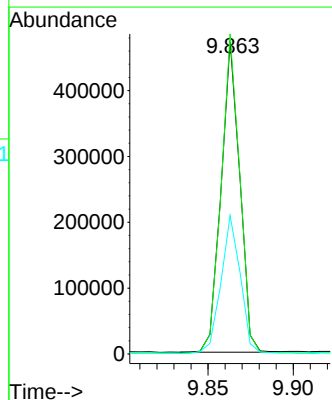
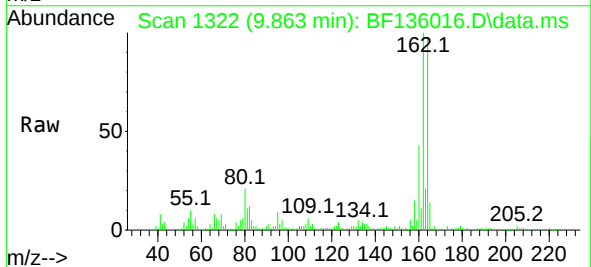
Instrument :
BNA_F
ClientSampleId :
CHRT-20058

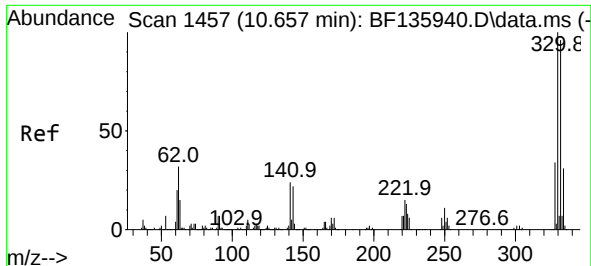
Tgt Ion: 82 Resp: 580166
Ion Ratio Lower Upper
82 100
128 50.0 36.8 55.2
54 49.8 43.4 65.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

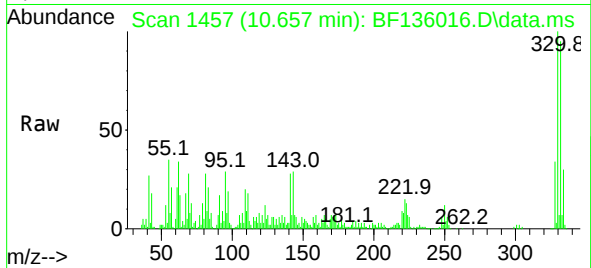
Tgt Ion: 164 Resp: 359879
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 44.2 35.6 53.4



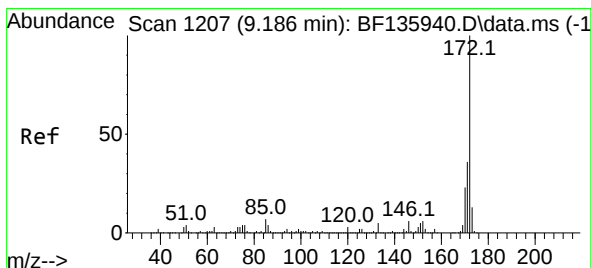
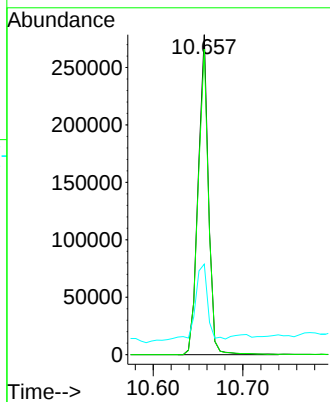
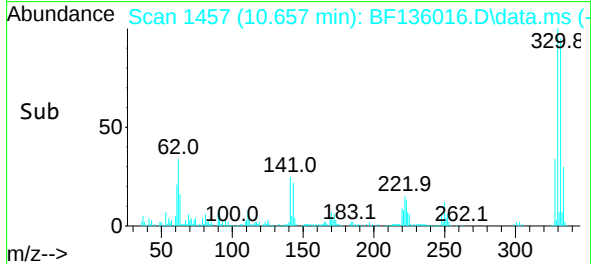


#42
2,4,6-Tribromophenol
Concen: 70.552 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

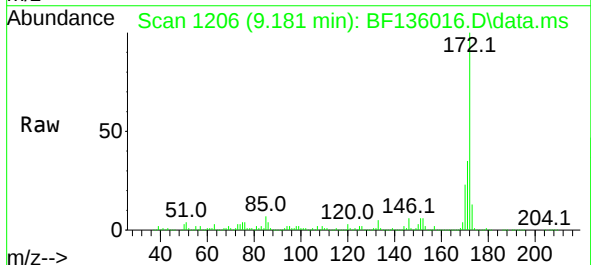
Instrument :
BNA_F
ClientSampleId :
CHRT-20058



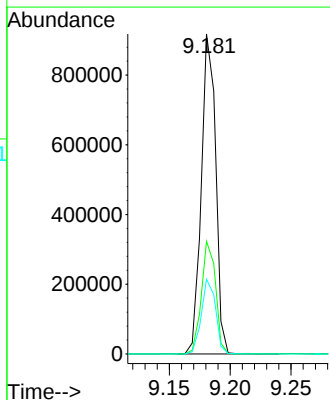
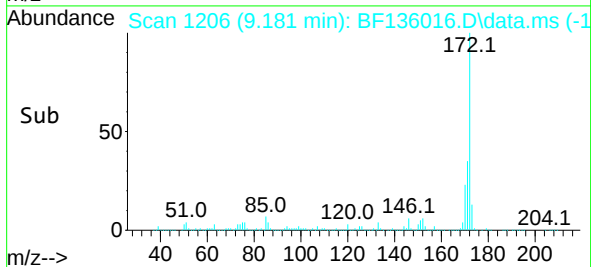
Tgt Ion:330 Resp: 222239
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 33.3 24.9 37.3

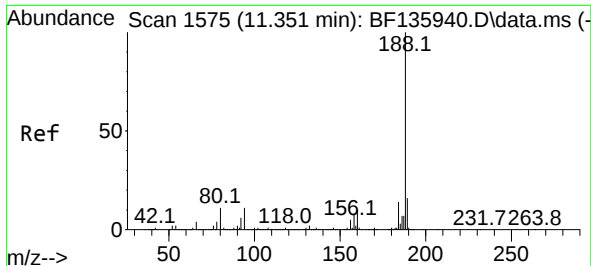


#45
2-Fluorobiphenyl
Concen: 33.617 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46



Tgt Ion:172 Resp: 755546
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.3 18.6 28.0

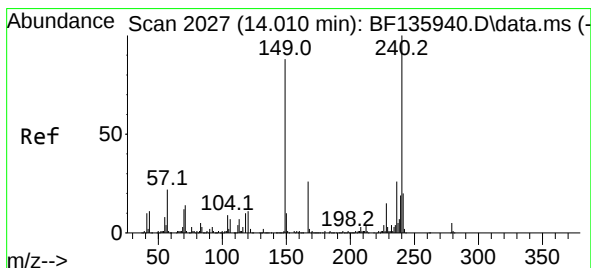
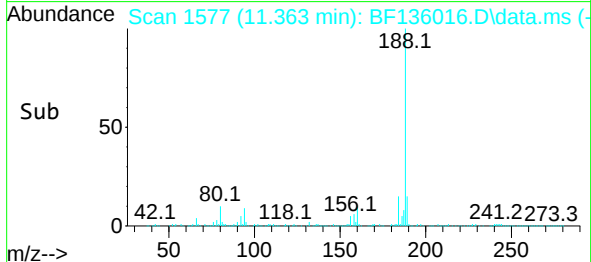
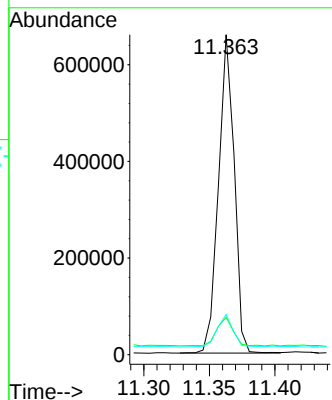
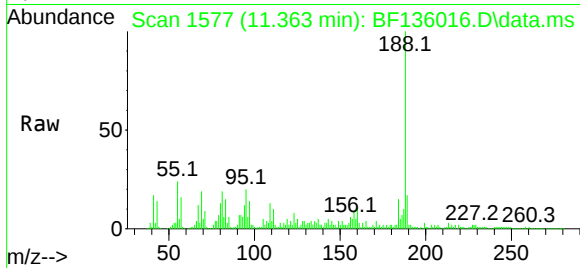




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.012 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

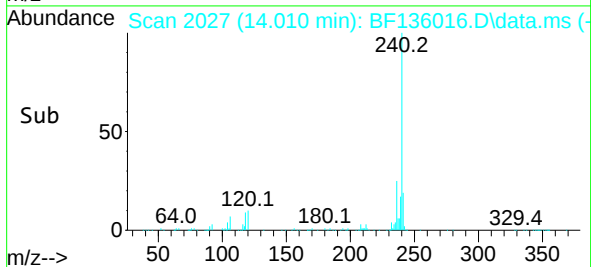
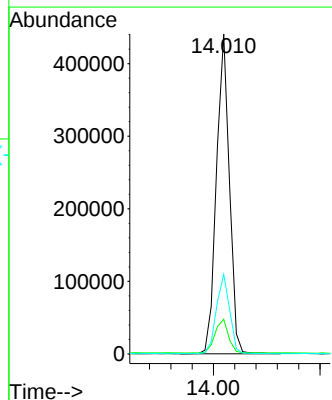
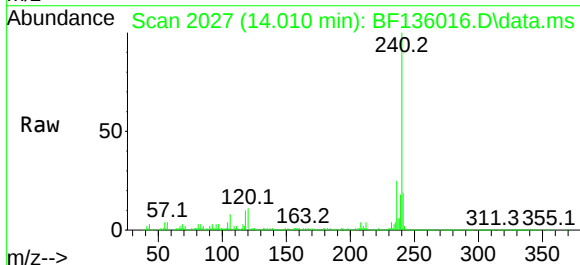
Instrument :
BNA_F
ClientSampleId :
CHRT-20058

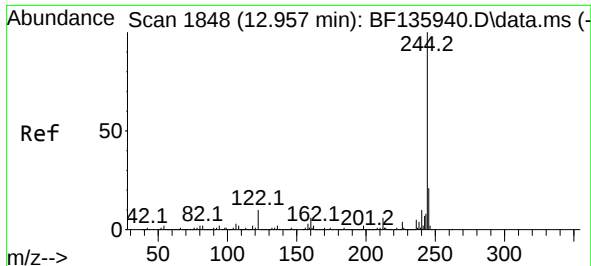
Tgt Ion:188 Resp: 548895
Ion Ratio Lower Upper
188 100
94 11.7 8.6 13.0
80 12.5 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136016.D
Acq: 28 Oct 2023 20:46

Tgt Ion:240 Resp: 370776
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 24.9 20.6 30.8

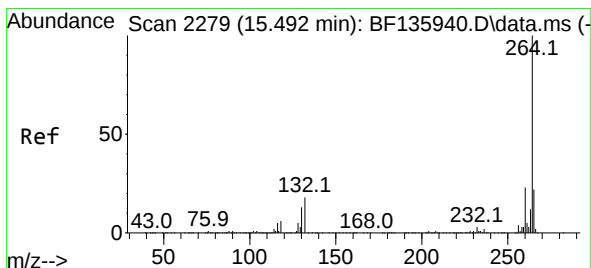
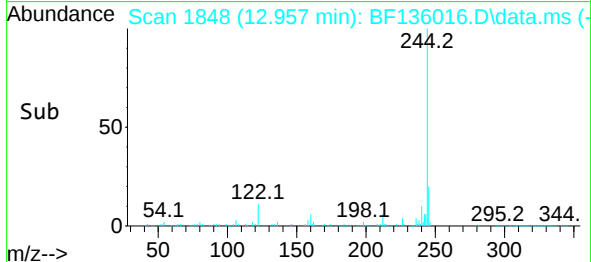
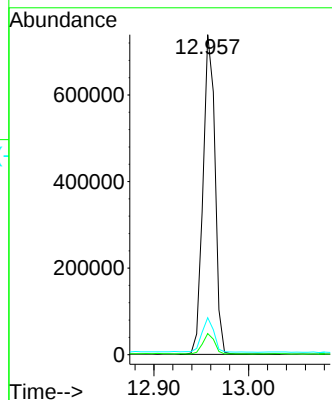
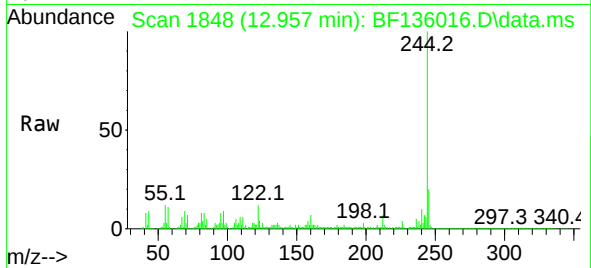




#79
 Terphenyl-d14
 Concen: 29.289 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF136016.D
 Acq: 28 Oct 2023 20:46

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20058

Tgt Ion:244 Resp: 649973
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.6
 122 11.6 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF136016.D
 Acq: 28 Oct 2023 20:46

Tgt Ion:264 Resp: 426378
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.3 17.3 25.9

