

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134110.D
 Acq On : 06 Jul 2023 22:28
 Operator : CG\JU
 Sample : 03475-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ALDENE-COMP-2

Quant Time: Jul 07 01:33:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	98570	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	383280	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	190098	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	364570	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	238154	20.000	ng	-0.02
86) Perylene-d12	15.539	264	201988	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	595815	101.112	ng	0.00
7) Phenol-d6	6.481	99	721835	99.608	ng	-0.01
23) Nitrobenzene-d5	7.410	82	488108	68.649	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	236945	99.413	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	871354	66.642	ng	0.00
79) Terphenyl-d14	12.974	244	962573	65.050	ng	-0.01

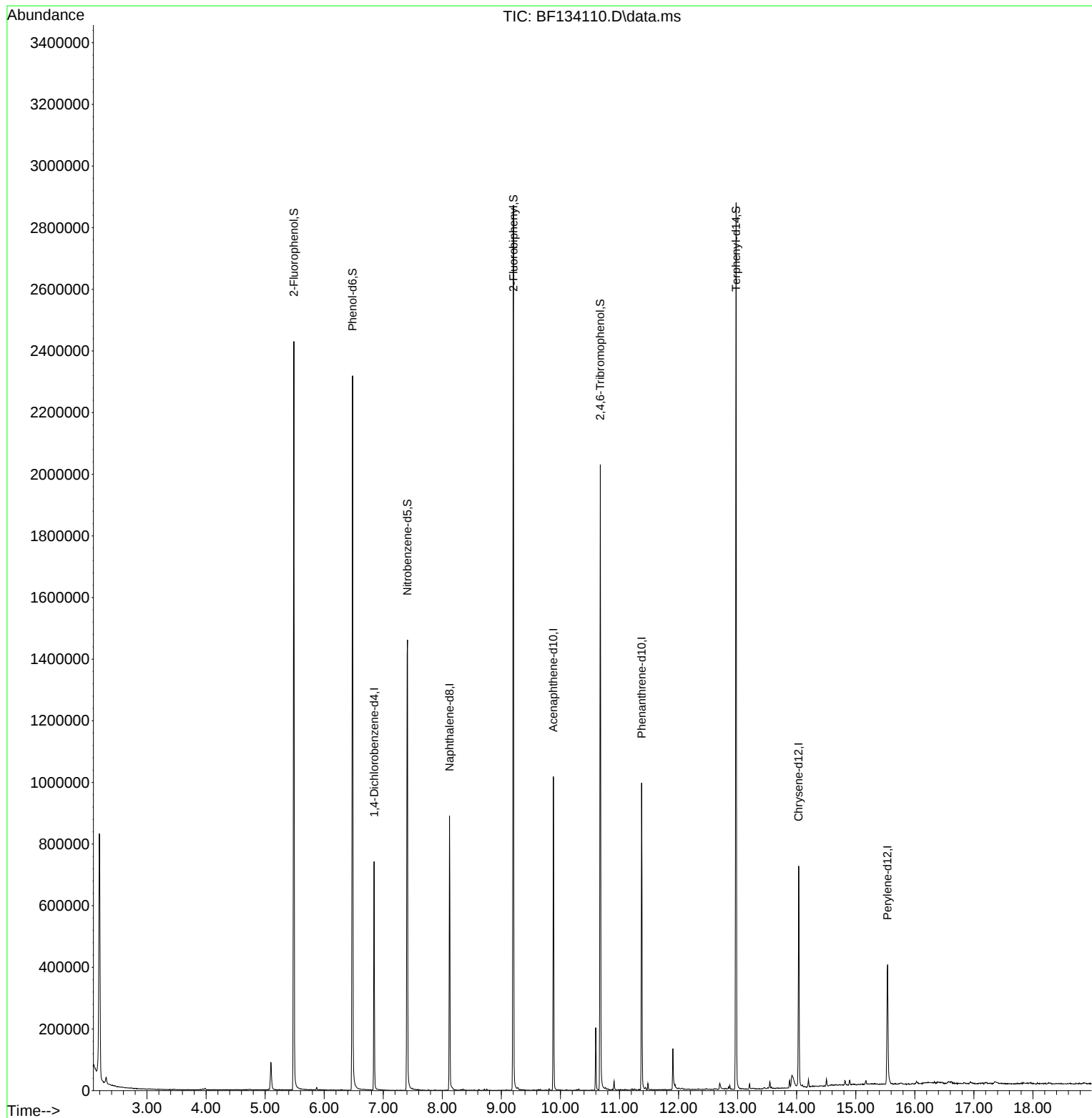
Target Compounds	Qvalue

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

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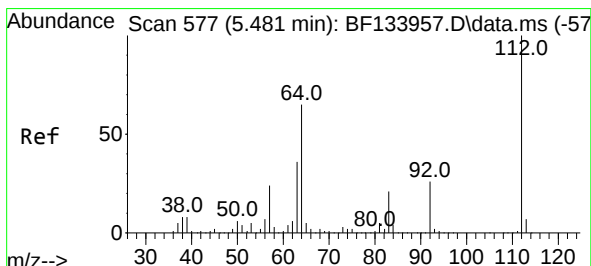
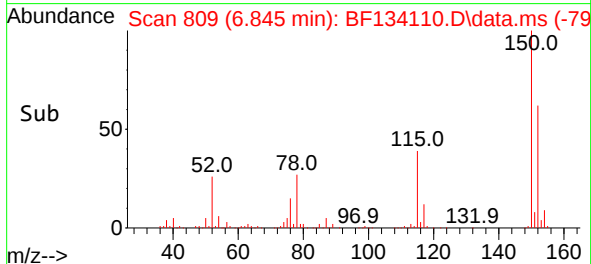
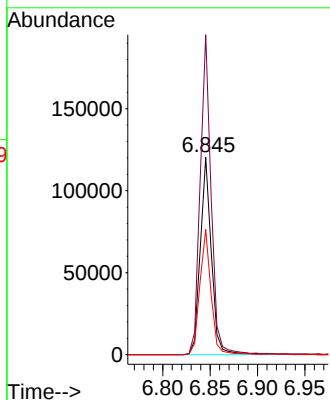
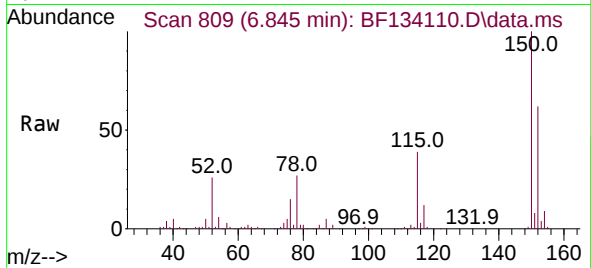




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

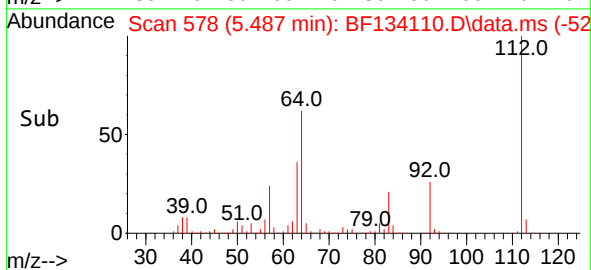
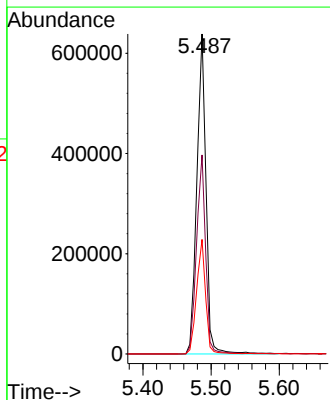
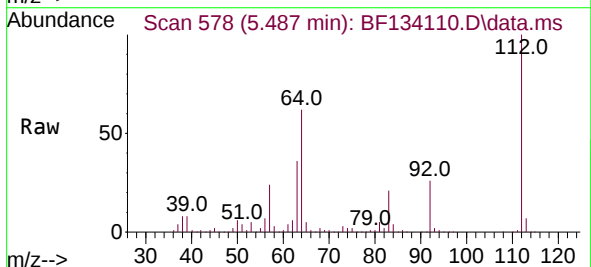
Instrument :
BNA_F
ClientSampleId :
ALDENE-COMP-2

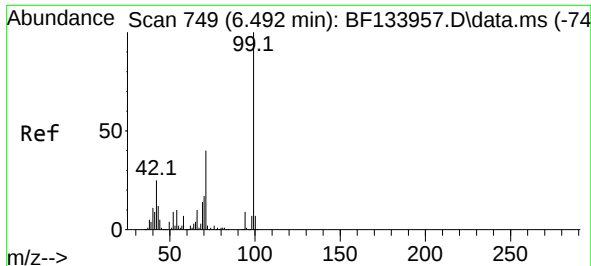
Tgt Ion:152 Resp: 98570
Ion Ratio Lower Upper
152 100
150 162.1 124.5 186.7
115 63.5 50.2 75.2



#5
2-Fluorophenol
Concen: 101.112 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

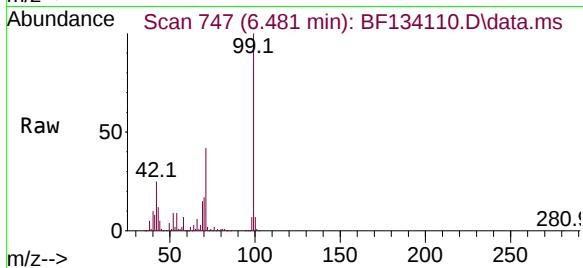
Tgt Ion:112 Resp: 595815
Ion Ratio Lower Upper
112 100
64 62.2 52.1 78.1
63 35.8 28.6 42.8



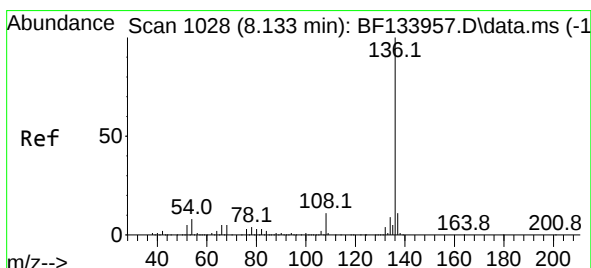
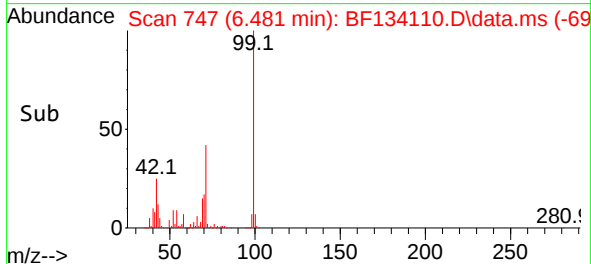
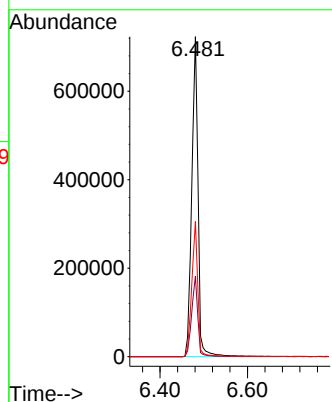


#7
Phenol-d6
Concen: 99.608 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

Instrument :
BNA_F
ClientSampleId :
ALDENE-COMP-2

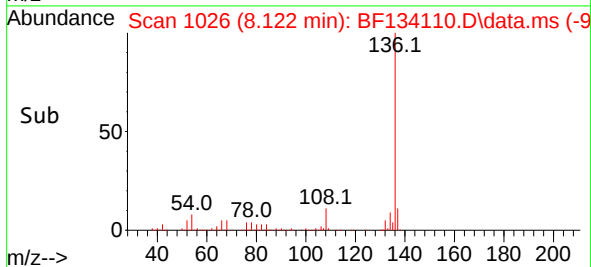
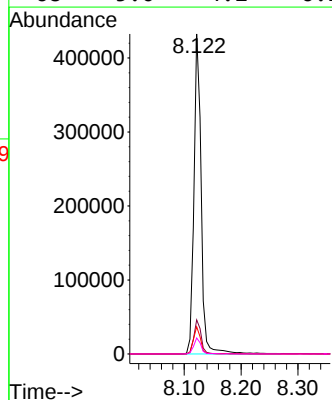
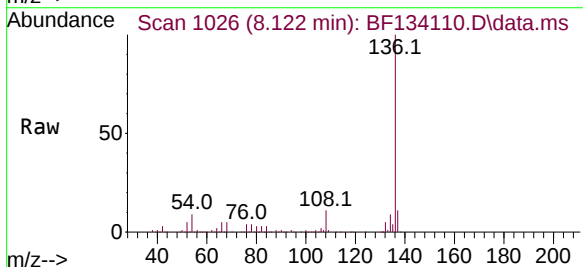


Tgt Ion: 99 Resp: 721835
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.6
71 42.2 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

Tgt Ion: 136 Resp: 383280
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.5 6.5 9.7
68 5.0 4.2 6.2

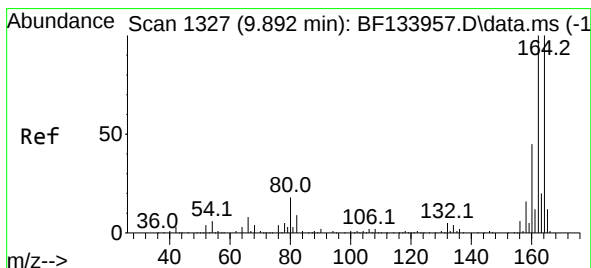
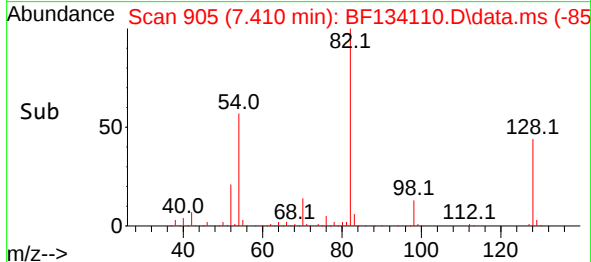
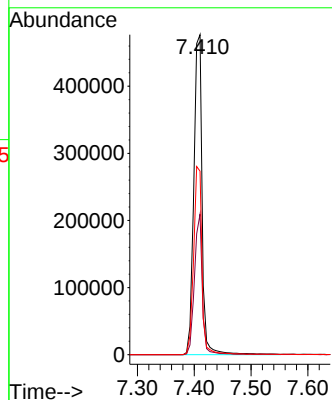
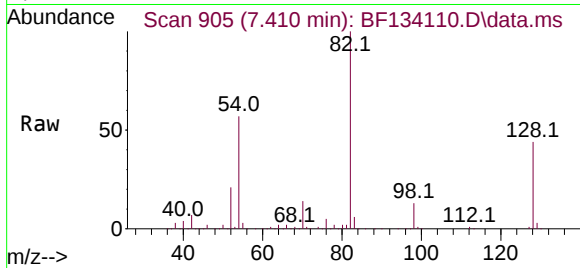




#23
 Nitrobenzene-d5
 Concen: 68.649 ng
 RT: 7.410 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: BF134110.D
 Acq: 06 Jul 2023 22:28

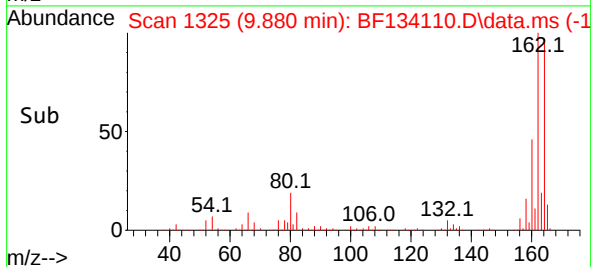
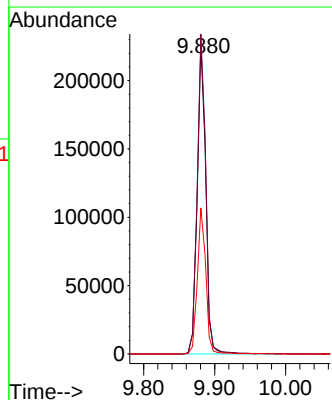
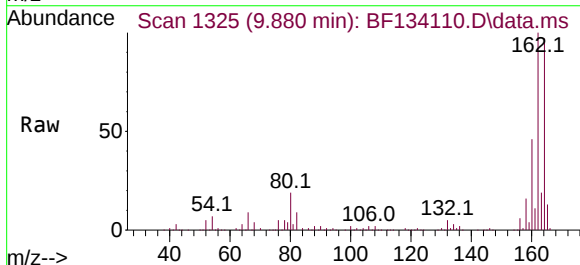
Instrument :
 BNA_F
 ClientSampleId :
 ALDENE-COMP-2

Tgt Ion: 82 Resp: 488108
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.5 48.7
 54 57.3 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. -0.012 min
 Lab File: BF134110.D
 Acq: 06 Jul 2023 22:28

Tgt Ion:164 Resp: 190098
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.0 120.0
 160 47.1 35.9 53.9

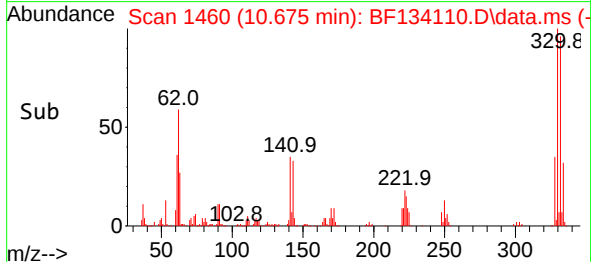
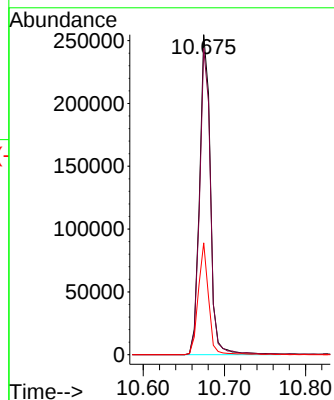
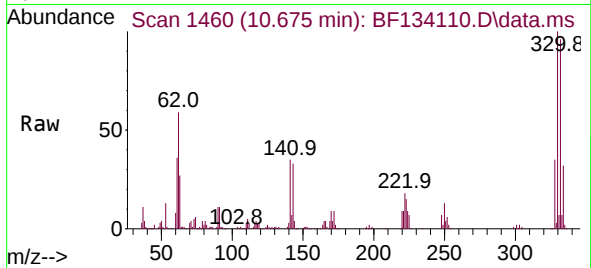




#42
2,4,6-Tribromophenol
Concen: 99.413 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

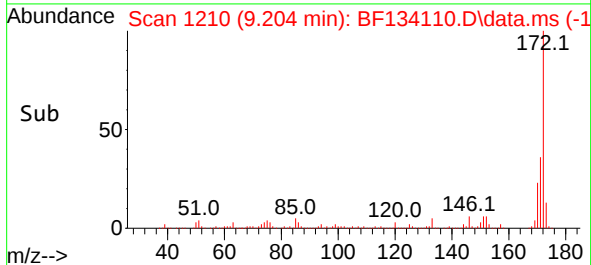
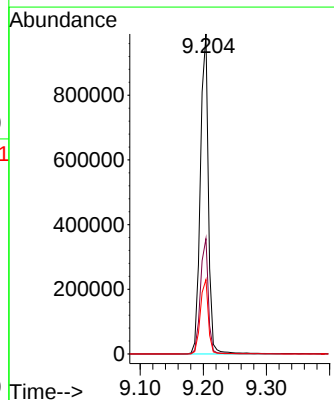
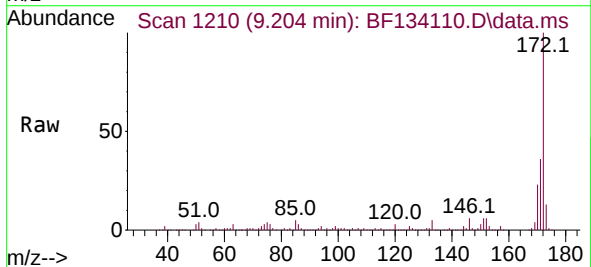
Instrument :
BNA_F
ClientSampleId :
ALDENE-COMP-2

Tgt Ion:330 Resp: 236945
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 33.4 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 66.642 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

Tgt Ion:172 Resp: 871354
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.2 19.4 29.0

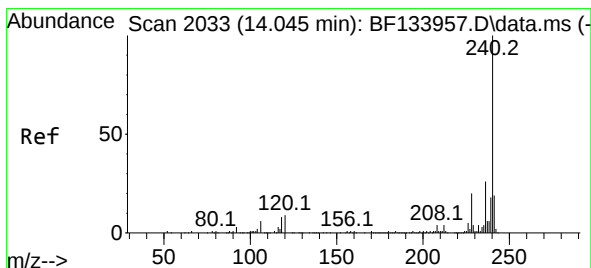
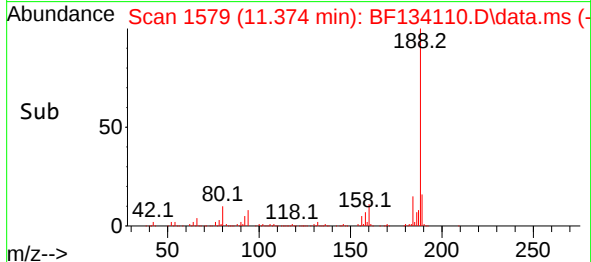
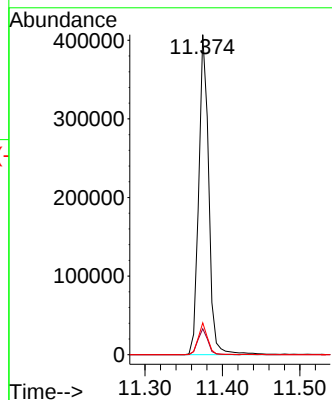
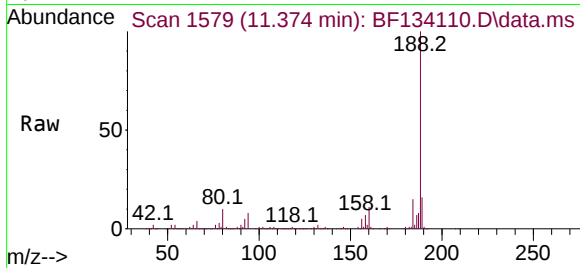




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

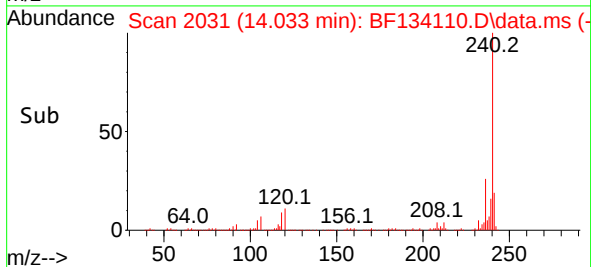
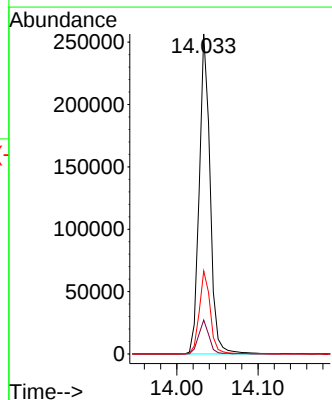
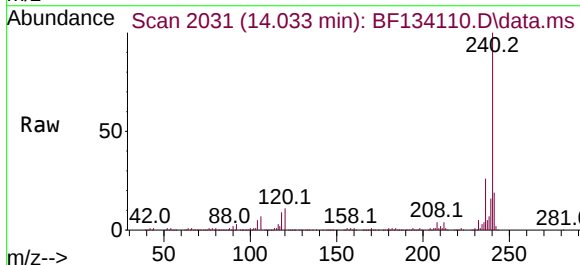
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ALDENE-COMP-2

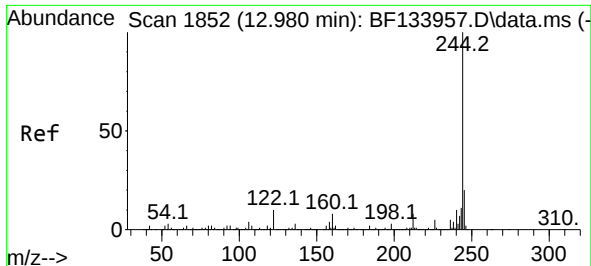
Tgt Ion:188 Resp: 364570
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF134110.D
Acq: 06 Jul 2023 22:28

Tgt Ion:240 Resp: 238154
Ion Ratio Lower Upper
240 100
120 10.6 7.4 11.0
236 25.9 21.0 31.6

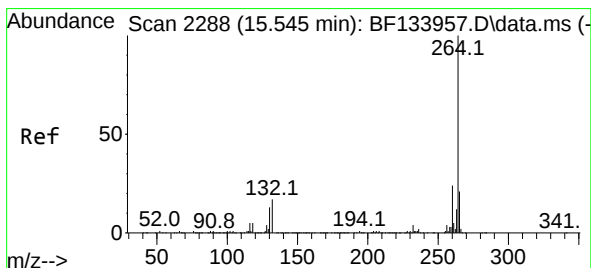
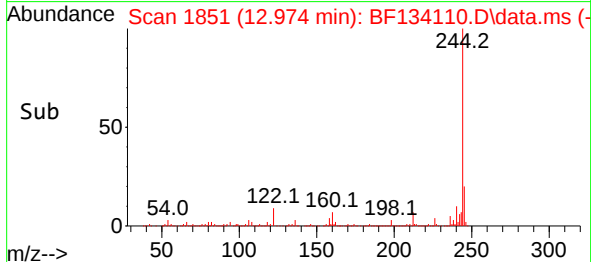
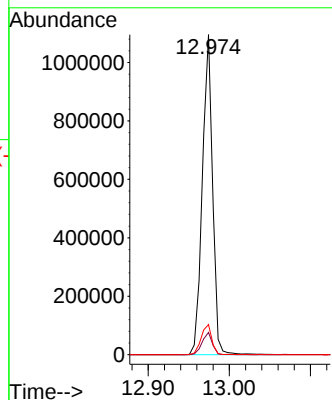
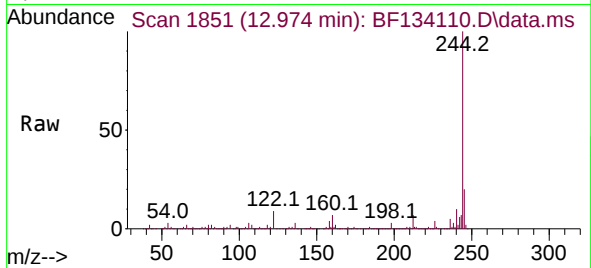




#79
 Terphenyl-d14
 Concen: 65.050 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134110.D
 Acq: 06 Jul 2023 22:28

Instrument :
 BNA_F
 ClientSampleId :
 ALDENE-COMP-2

Tgt Ion:244 Resp: 962573
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF134110.D
 Acq: 06 Jul 2023 22:28

Tgt Ion:264 Resp: 201988
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.5 29.3
 265 20.7 16.6 25.0

