

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134057.D
 Acq On : 30 Jun 2023 17:37
 Operator : CG\JU
 Sample : PB153812TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153812TB

Quant Time: Jun 30 18:39:09 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	128638	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	509672	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	290561	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	589321	20.000	ng	0.00
76) Chrysene-d12	14.039	240	391295	20.000	ng	-0.01
86) Perylene-d12	15.545	264	318016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	990439	128.794	ng	0.01
7) Phenol-d6	6.493	99	1213408	128.303	ng	0.00
23) Nitrobenzene-d5	7.416	82	853361	90.256	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	468001	128.464	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1701837	85.156	ng	0.00
79) Terphenyl-d14	12.980	244	2005017	82.468	ng	0.00

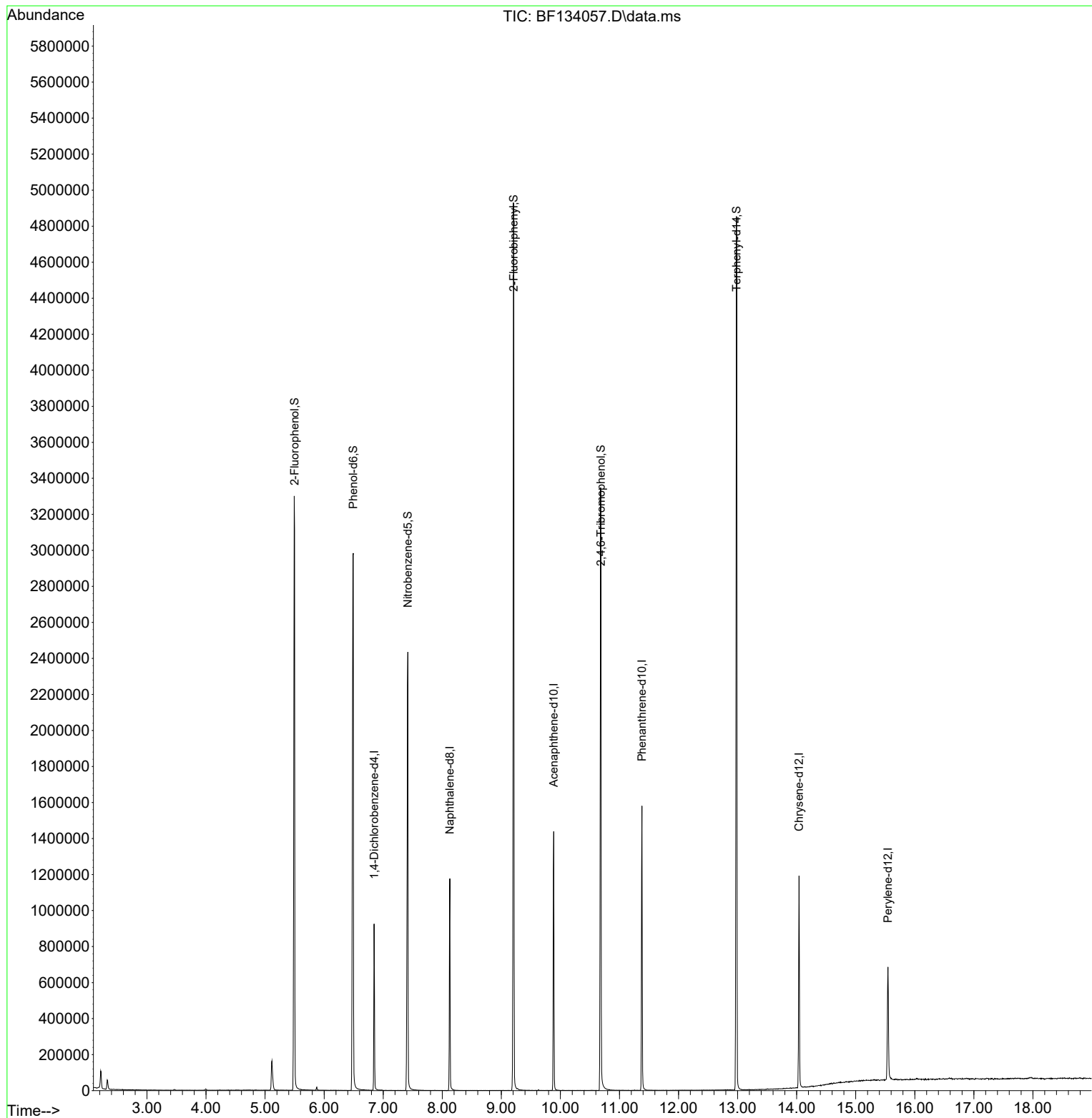
Target Compounds Qvalue

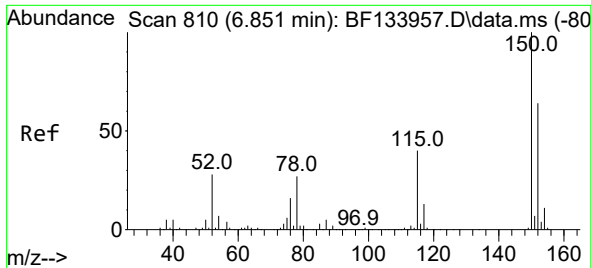
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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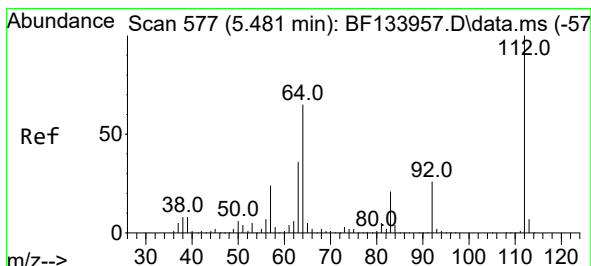
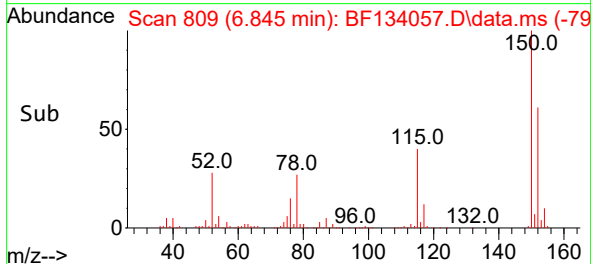
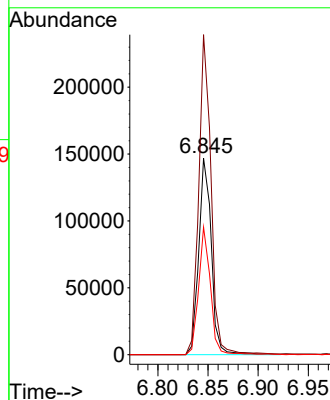
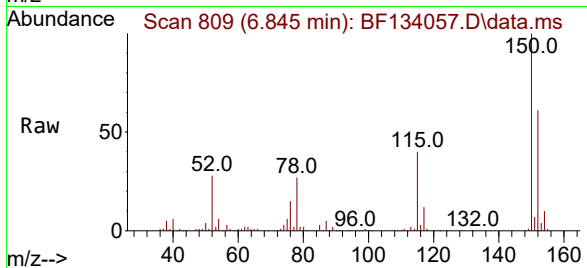




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

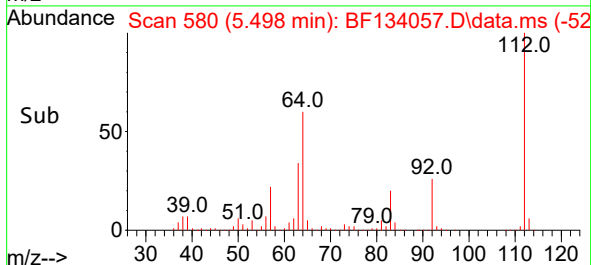
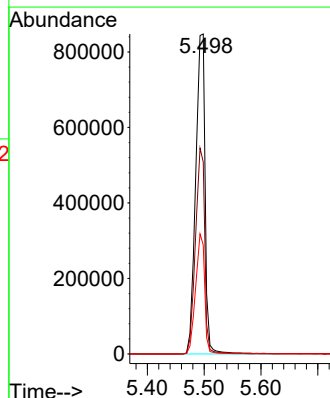
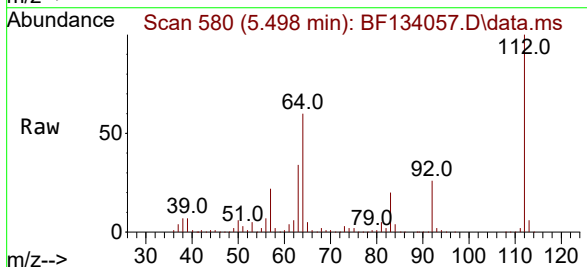
Instrument :
BNA_F
ClientSampleId :
PB153812TB

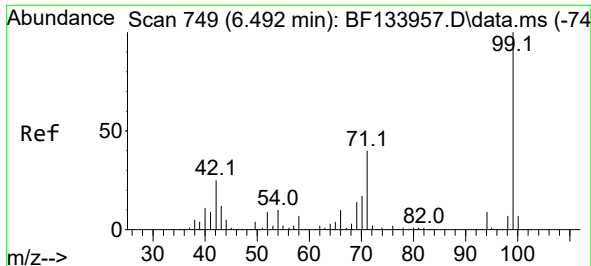
Tgt Ion:152 Resp: 128638
Ion Ratio Lower Upper
152 100
150 162.8 124.5 186.7
115 64.9 50.2 75.2



#5
2-Fluorophenol
Concen: 128.794 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

Tgt Ion:112 Resp: 990439
Ion Ratio Lower Upper
112 100
64 60.0 52.1 78.1
63 34.1 28.6 42.8

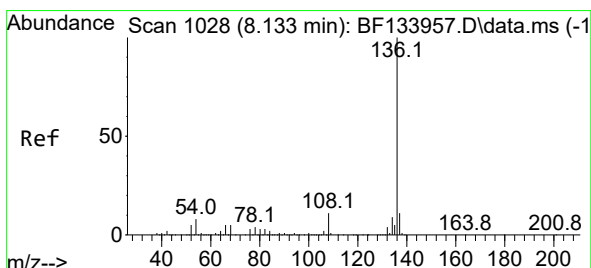
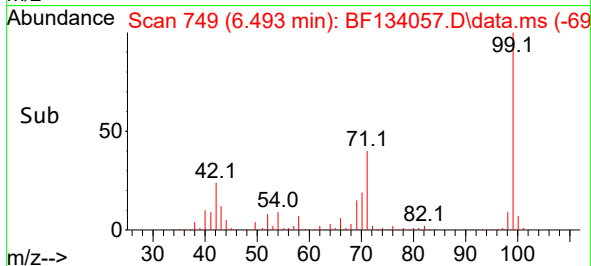
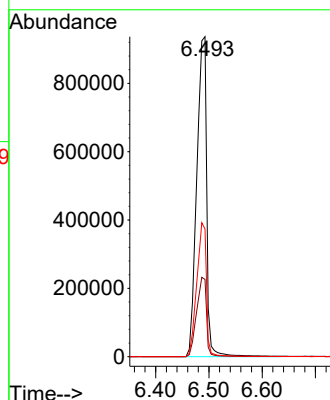
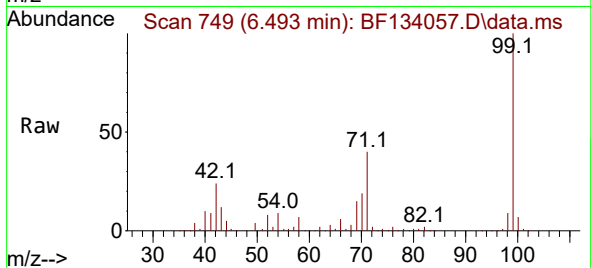




#7
Phenol-d6
Concen: 128.303 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

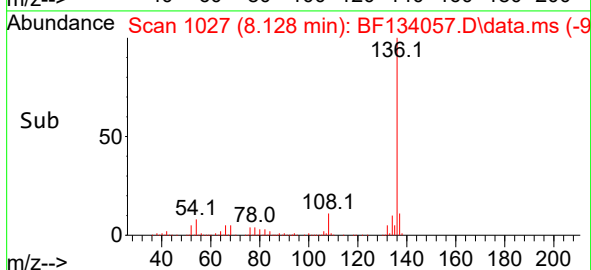
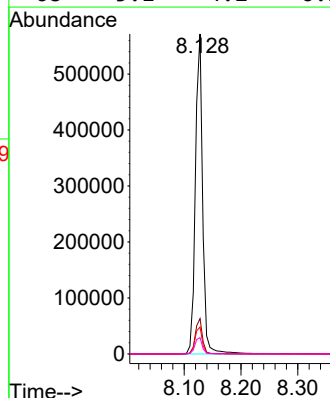
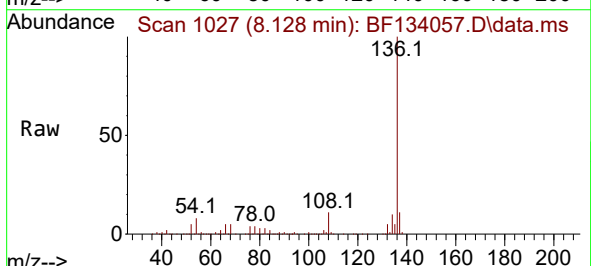
Instrument :
BNA_F
ClientSampleId :
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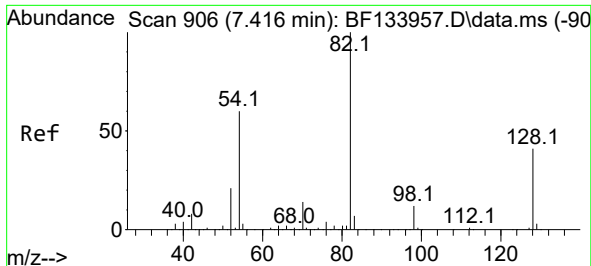
Tgt Ion: 99 Resp: 1213408
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.6
71 39.9 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

Tgt Ion:136 Resp: 509672
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.4 6.5 9.7
68 5.1 4.2 6.2

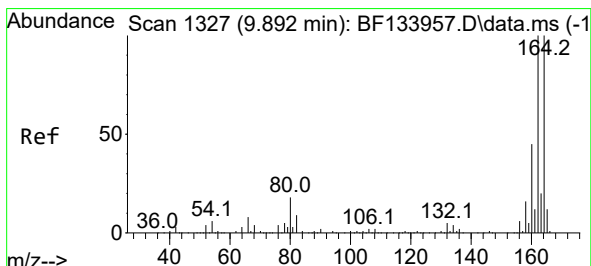
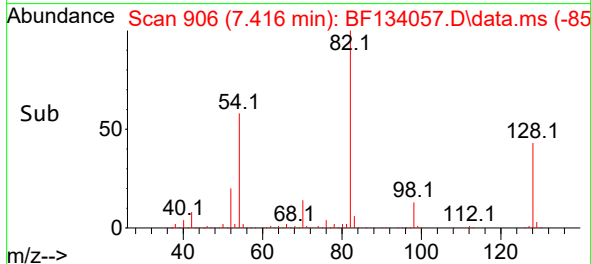
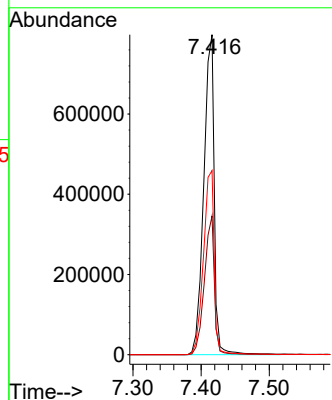
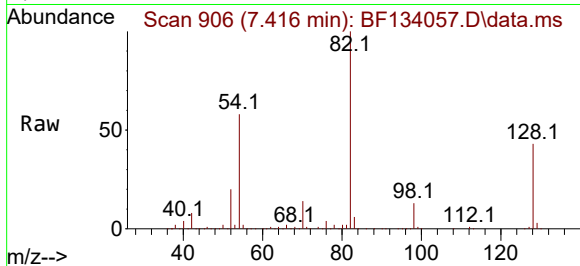




#23
Nitrobenzene-d5
Concen: 90.256 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

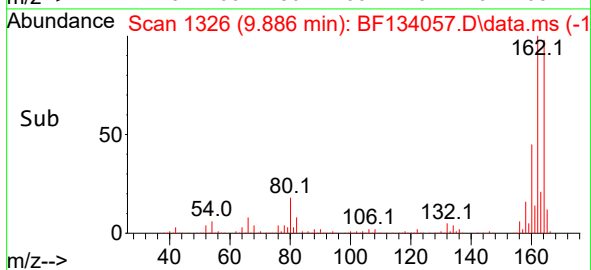
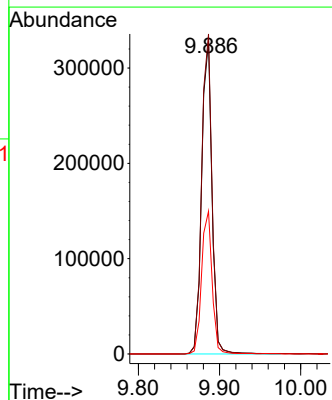
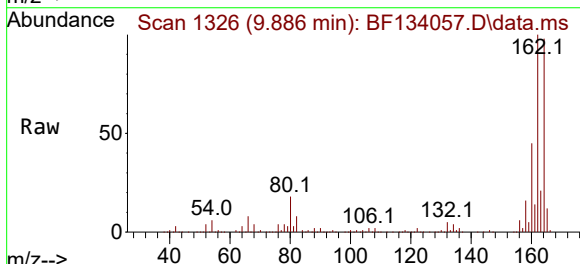
Instrument :
BNA_F
ClientSampleId :
PB153812TB

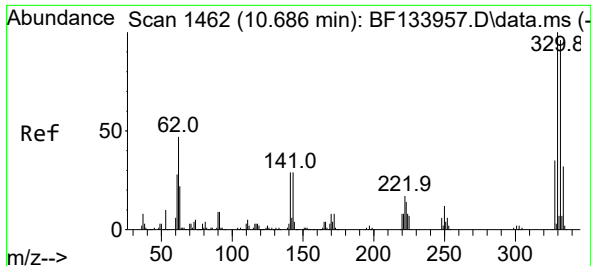
Tgt Ion: 82 Resp: 853361
Ion Ratio Lower Upper
82 100
128 43.3 32.5 48.7
54 57.6 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

Tgt Ion:164 Resp: 290561
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 45.6 35.9 53.9

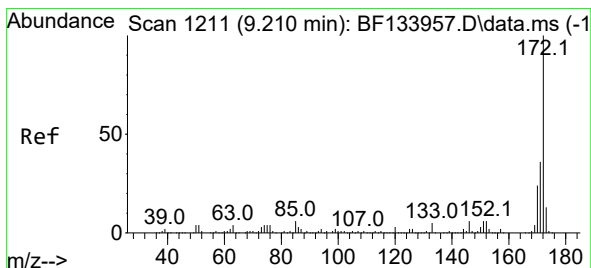
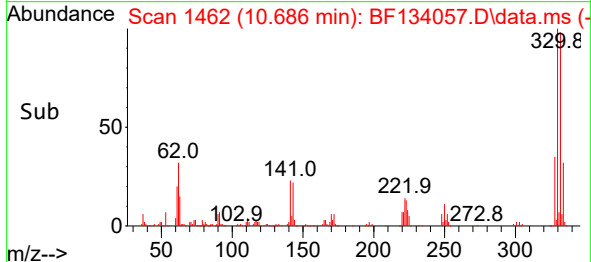
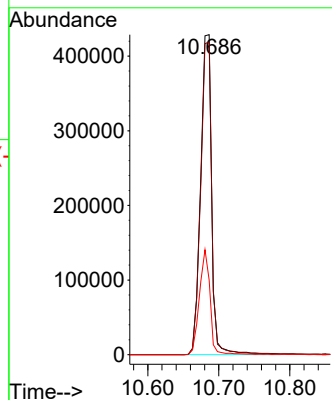
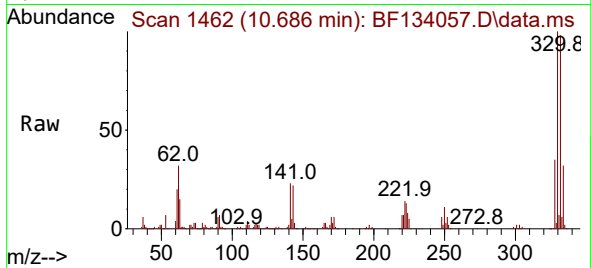




#42
2,4,6-Tribromophenol
Concen: 128.464 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

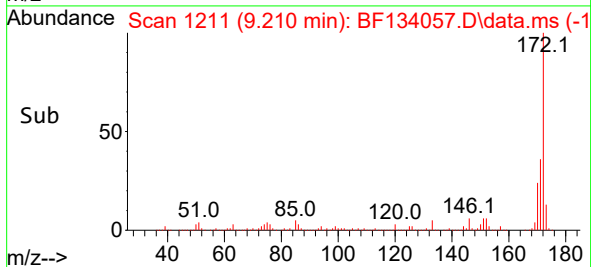
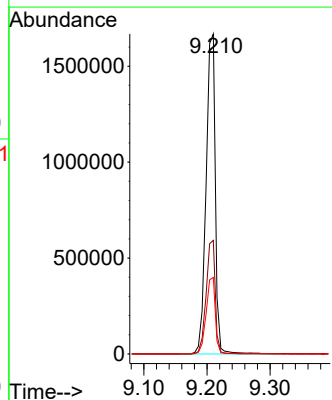
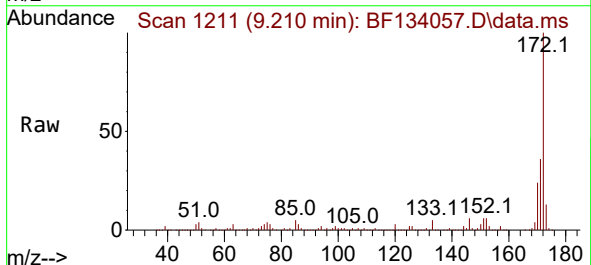
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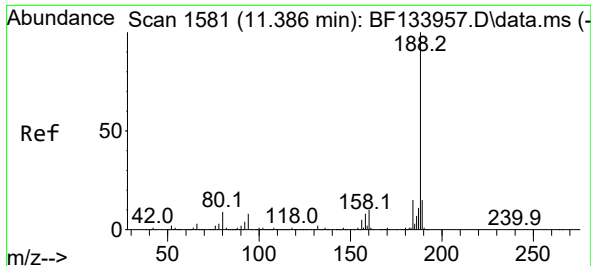
Tgt Ion:330 Resp: 468001
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 31.6 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 85.156 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

Tgt Ion:172 Resp: 1701837
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.9 19.4 29.0

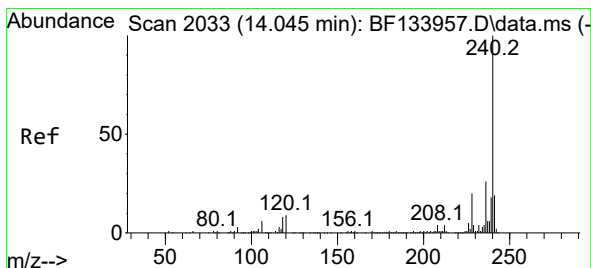
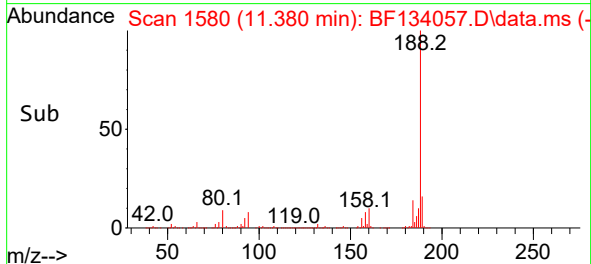
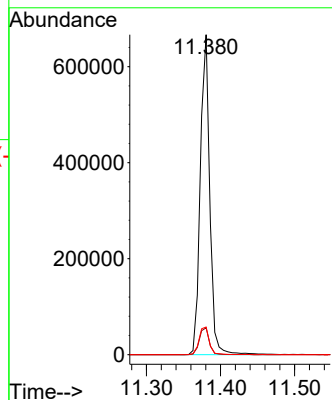
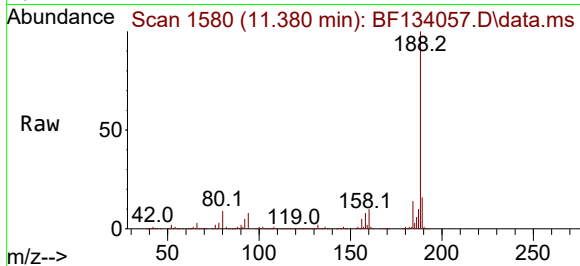




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

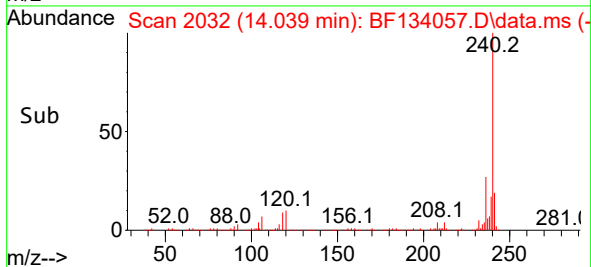
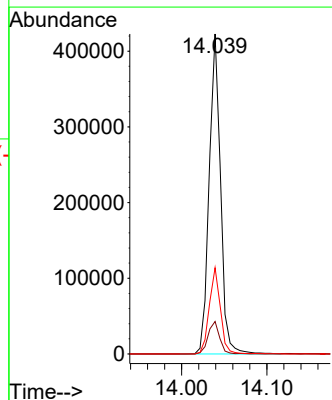
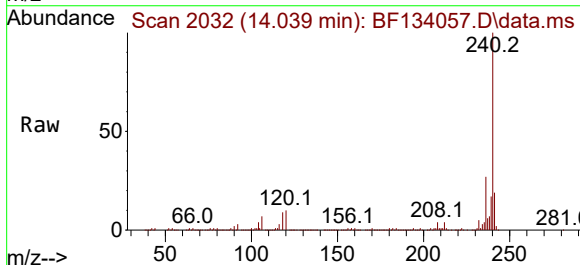
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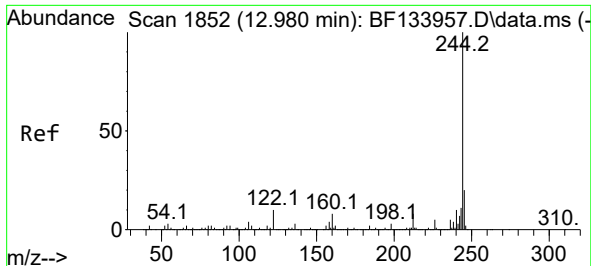
Tgt Ion:188 Resp: 589321
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 8.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134057.D
Acq: 30 Jun 2023 17:37

Tgt Ion:240 Resp: 391295
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 26.9 21.0 31.6

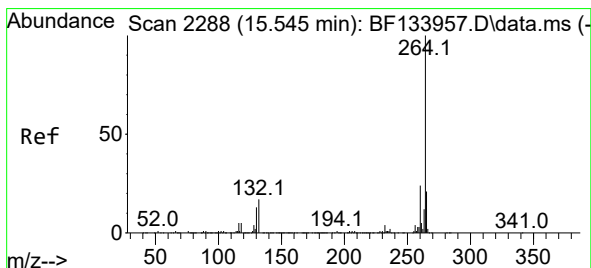
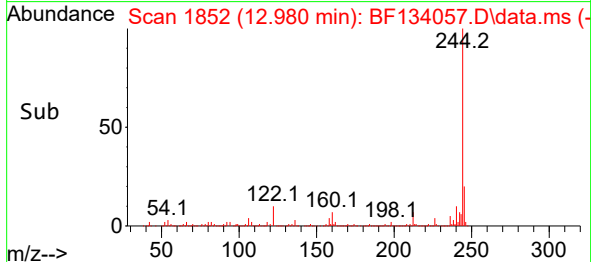
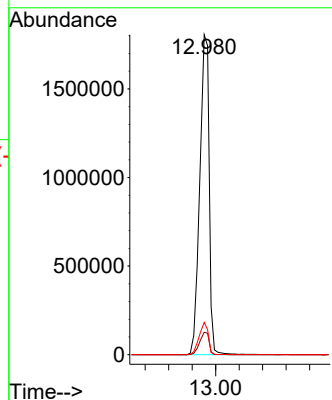
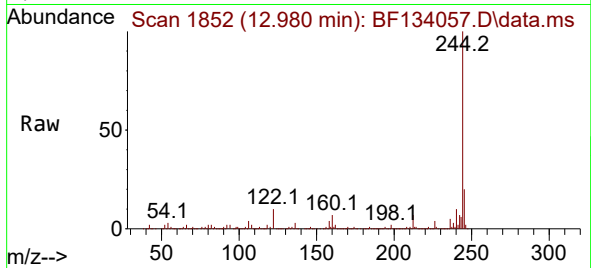




#79
 Terphenyl-d14
 Concen: 82.468 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134057.D
 Acq: 30 Jun 2023 17:37

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 2005017
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF134057.D
 Acq: 30 Jun 2023 17:37

Tgt Ion:264 Resp: 318016
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.7 16.6 25.0

