

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134245.D
 Acq On : 12 Jul 2023 14:02
 Operator : CG\JU
 Sample : 03555-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-289

Quant Time: Jul 12 15:12:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	101740	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	402508	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	213305	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	423280	20.000	ng	0.00
76) Chrysene-d12	14.039	240	204916	20.000	ng	0.00
86) Perylene-d12	15.545	264	217908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	847531	139.348	ng	0.02
7) Phenol-d6	6.493	99	948154	126.762	ng	0.00
23) Nitrobenzene-d5	7.410	82	781516	104.664	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	427872	159.987	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1433051	97.677	ng	0.00
79) Terphenyl-d14	12.980	244	1627136	127.796	ng	0.00

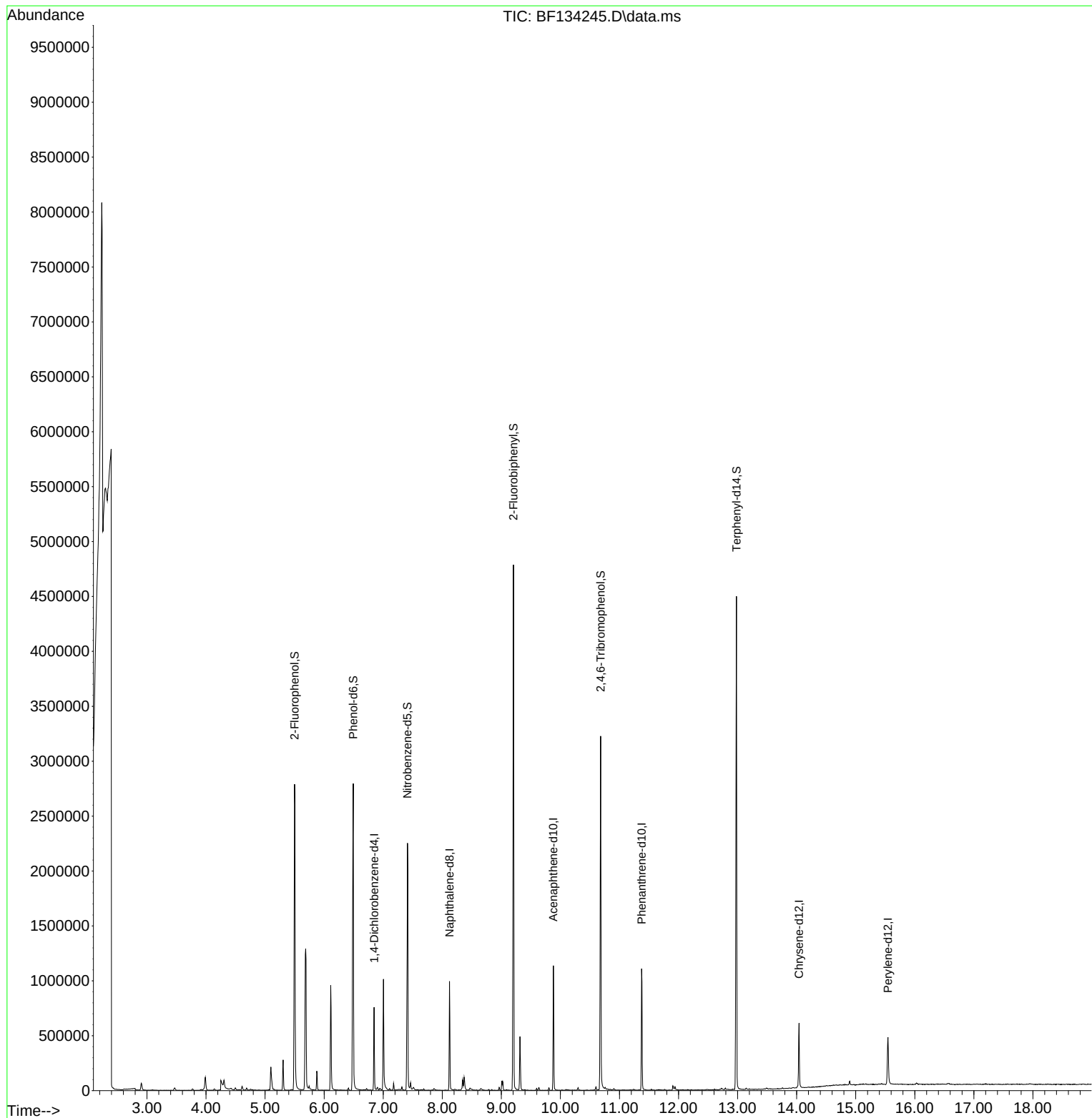
Target Compounds	Qvalue

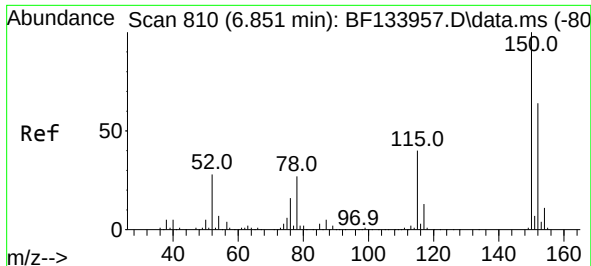
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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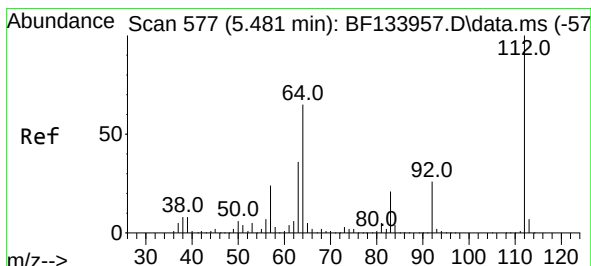
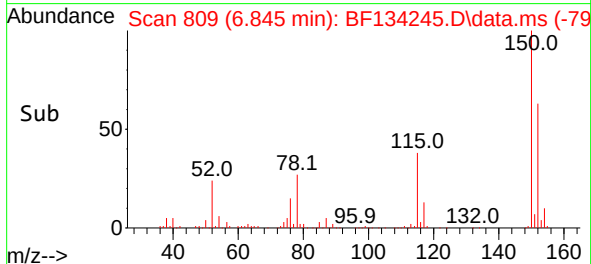
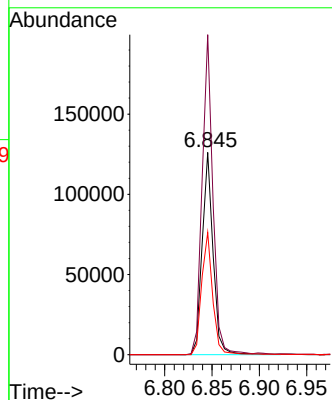
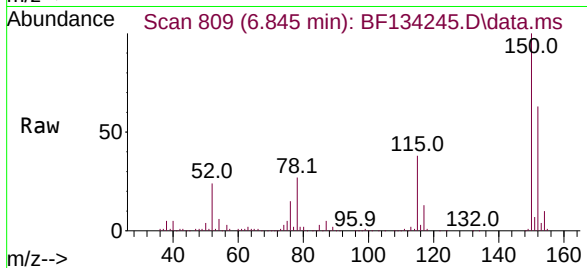




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

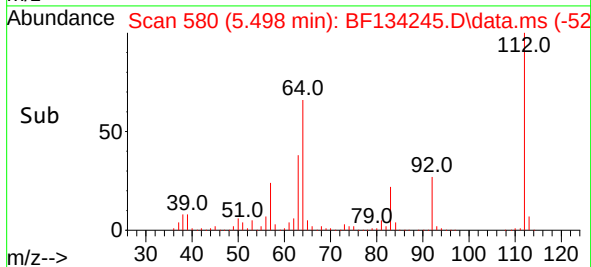
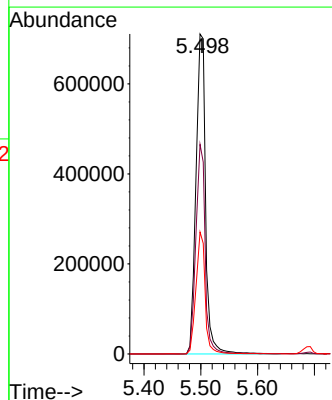
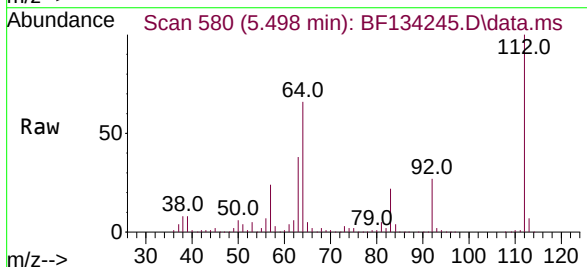
Instrument :
BNA_F
ClientSampleId :
ETGI-289

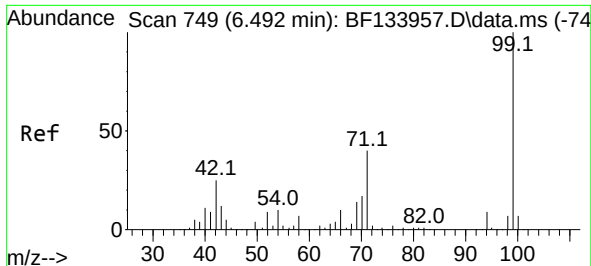
Tgt Ion:152 Resp: 101740
Ion Ratio Lower Upper
152 100
150 158.2 124.5 186.7
115 60.4 50.2 75.2



#5
2-Fluorophenol
Concen: 139.348 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.024 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

Tgt Ion:112 Resp: 847531
Ion Ratio Lower Upper
112 100
64 65.5 52.1 78.1
63 38.1 28.6 42.8

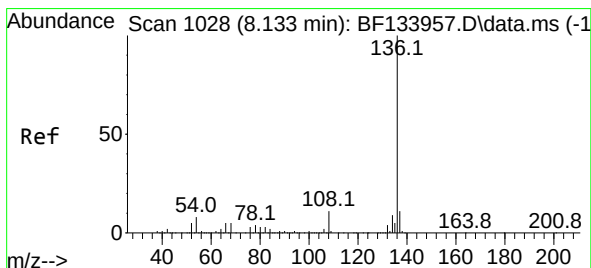
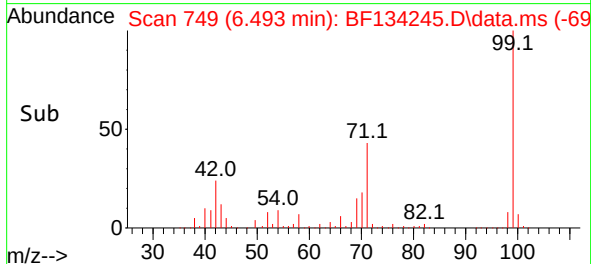
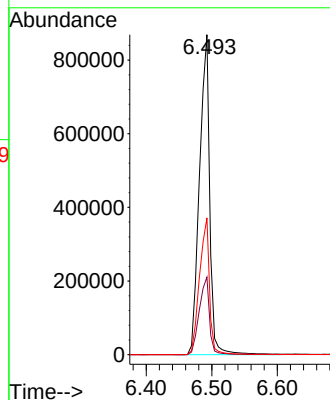
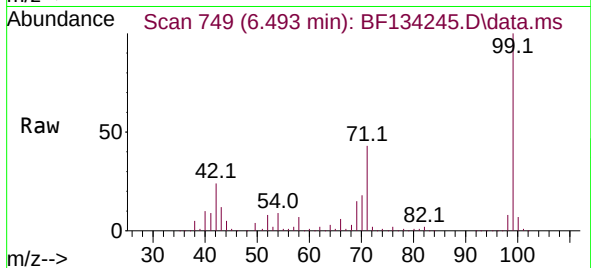




#7
Phenol-d6
Concen: 126.762 ng
RT: 6.493 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

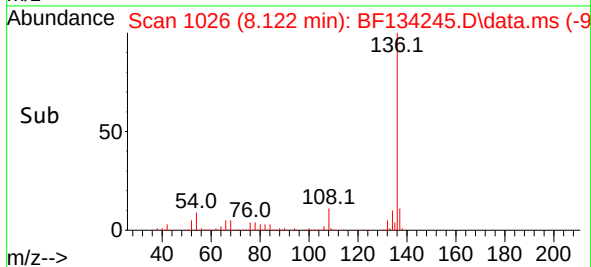
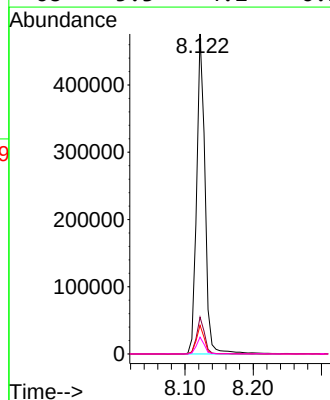
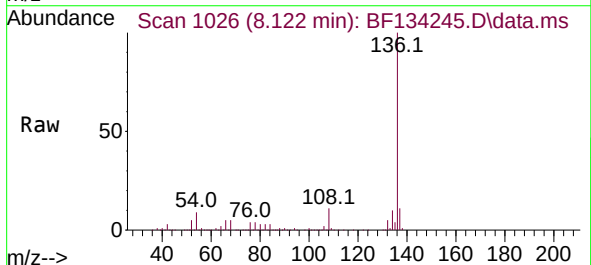
Instrument :
BNA_F
ClientSampleId :
ETGI-289

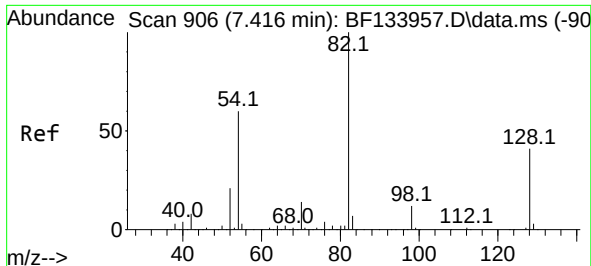
Tgt Ion: 99 Resp: 948154
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 42.7 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

Tgt Ion: 136 Resp: 402508
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 9.0 6.5 9.7
68 5.3 4.2 6.2

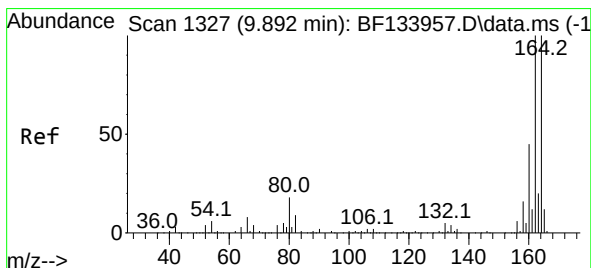
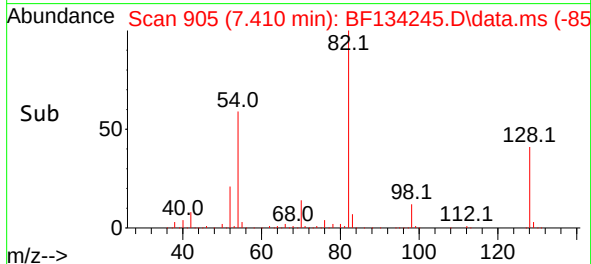
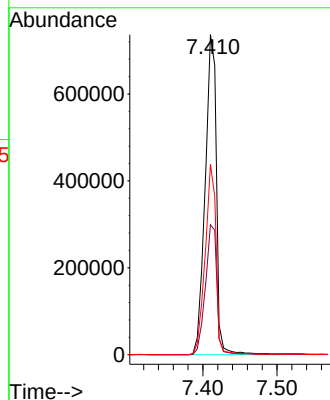
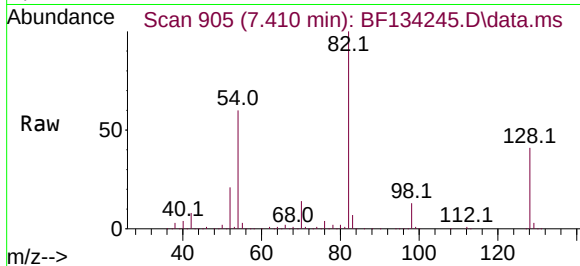




#23
Nitrobenzene-d5
Concen: 104.664 ng
RT: 7.410 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

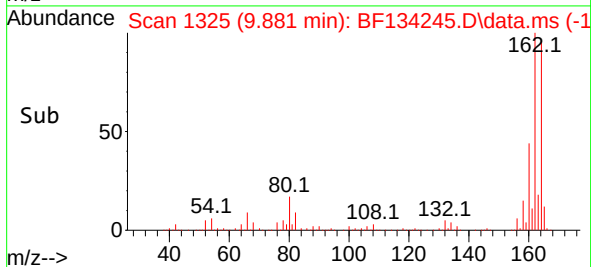
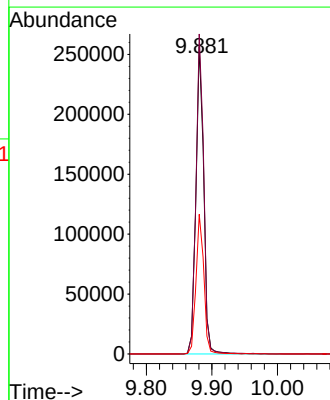
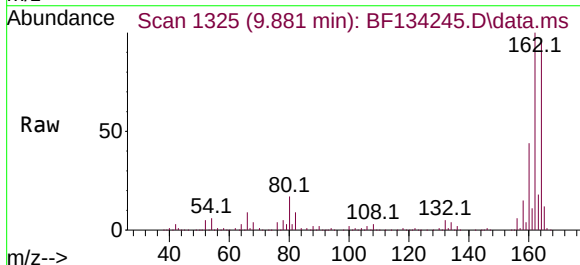
Instrument :
BNA_F
ClientSampleId :
ETGI-289

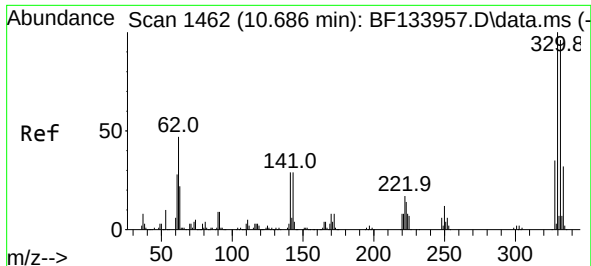
Tgt Ion: 82 Resp: 781516
Ion Ratio Lower Upper
82 100
128 40.6 32.5 48.7
54 59.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

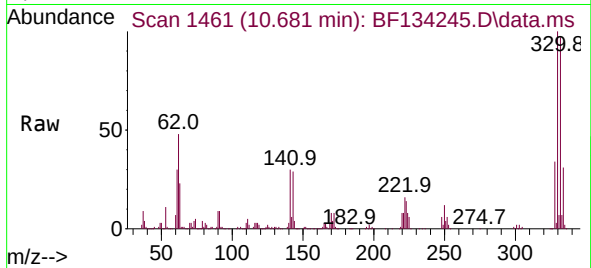
Tgt Ion: 164 Resp: 213305
Ion Ratio Lower Upper
164 100
162 104.0 80.0 120.0
160 45.4 35.9 53.9



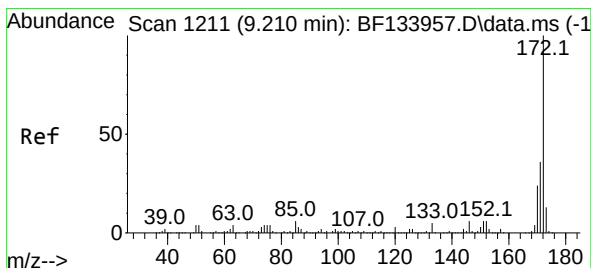
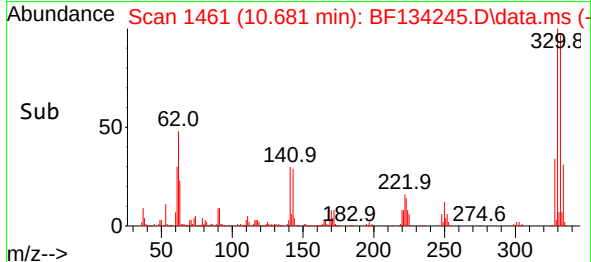
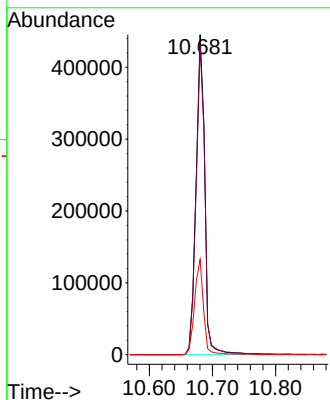


#42
2,4,6-Tribromophenol
Concen: 159.987 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

Instrument :
BNA_F
ClientSampleId :
ETGI-289

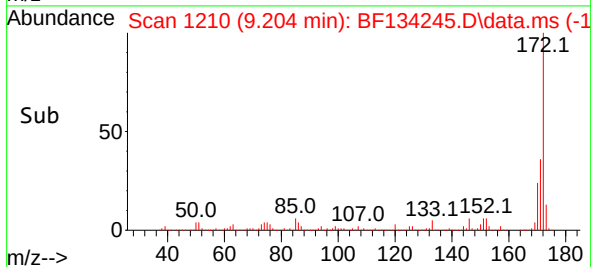
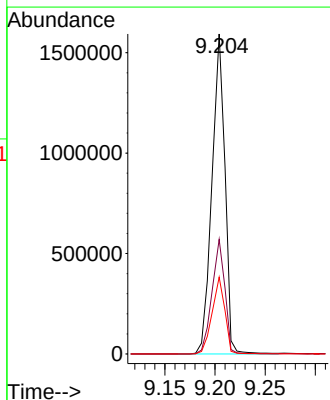
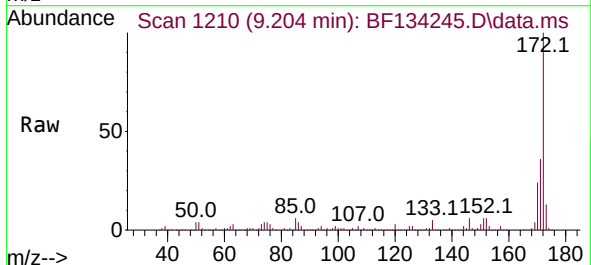


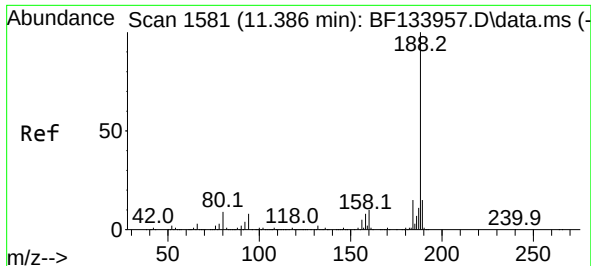
Tgt Ion: 330 Resp: 427872
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 30.7 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 97.677 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

Tgt Ion: 172 Resp: 1433051
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 19.4 29.0

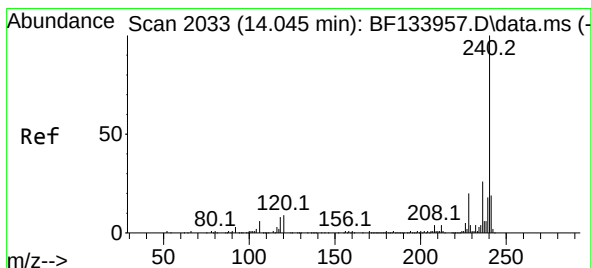
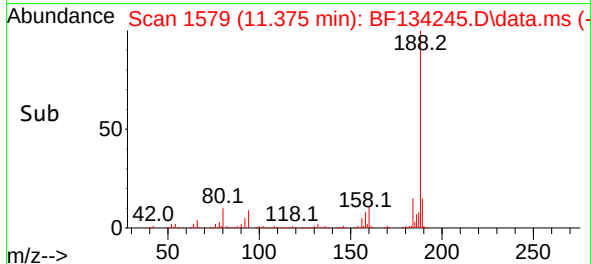
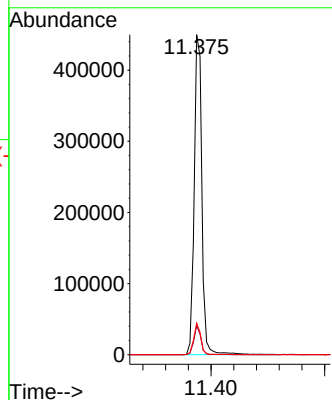
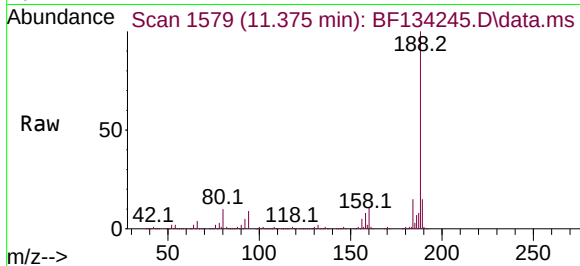




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

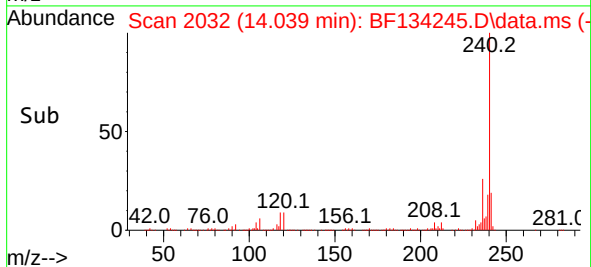
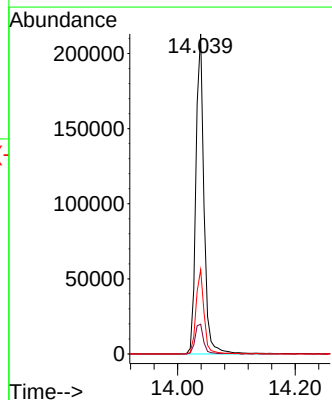
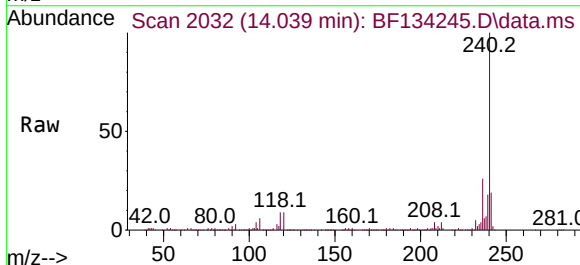
Instrument :
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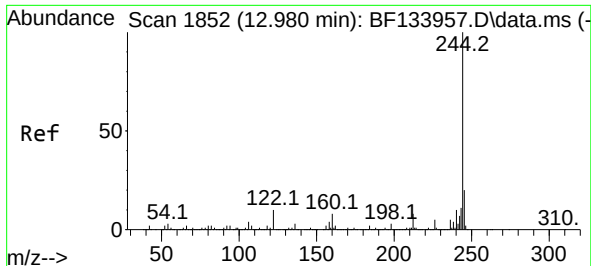
Tgt Ion:188 Resp: 423280
Ion Ratio Lower Upper
188 100
94 9.1 6.4 9.6
80 9.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134245.D
Acq: 12 Jul 2023 14:02

Tgt Ion:240 Resp: 204916
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.4 21.0 31.6

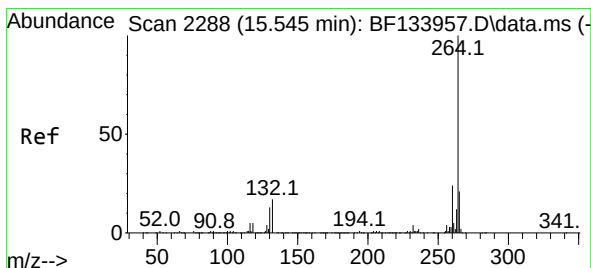
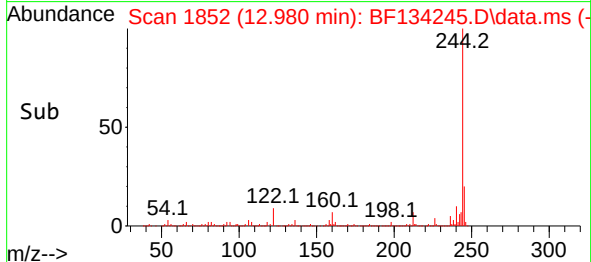
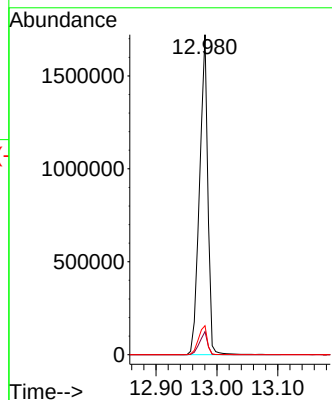
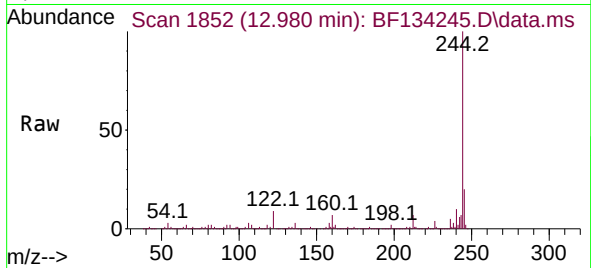




#79
 Terphenyl-d14
 Concen: 127.796 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF134245.D
 Acq: 12 Jul 2023 14:02

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1627136
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.000 min
 Lab File: BF134245.D
 Acq: 12 Jul 2023 14:02

Tgt Ion:264 Resp: 217908
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.0 16.6 25.0

