

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140925.D
 Acq On : 19 Dec 2024 14:47
 Operator : RC/JU
 Sample : P5337-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-357

Quant Time: Dec 19 15:16:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

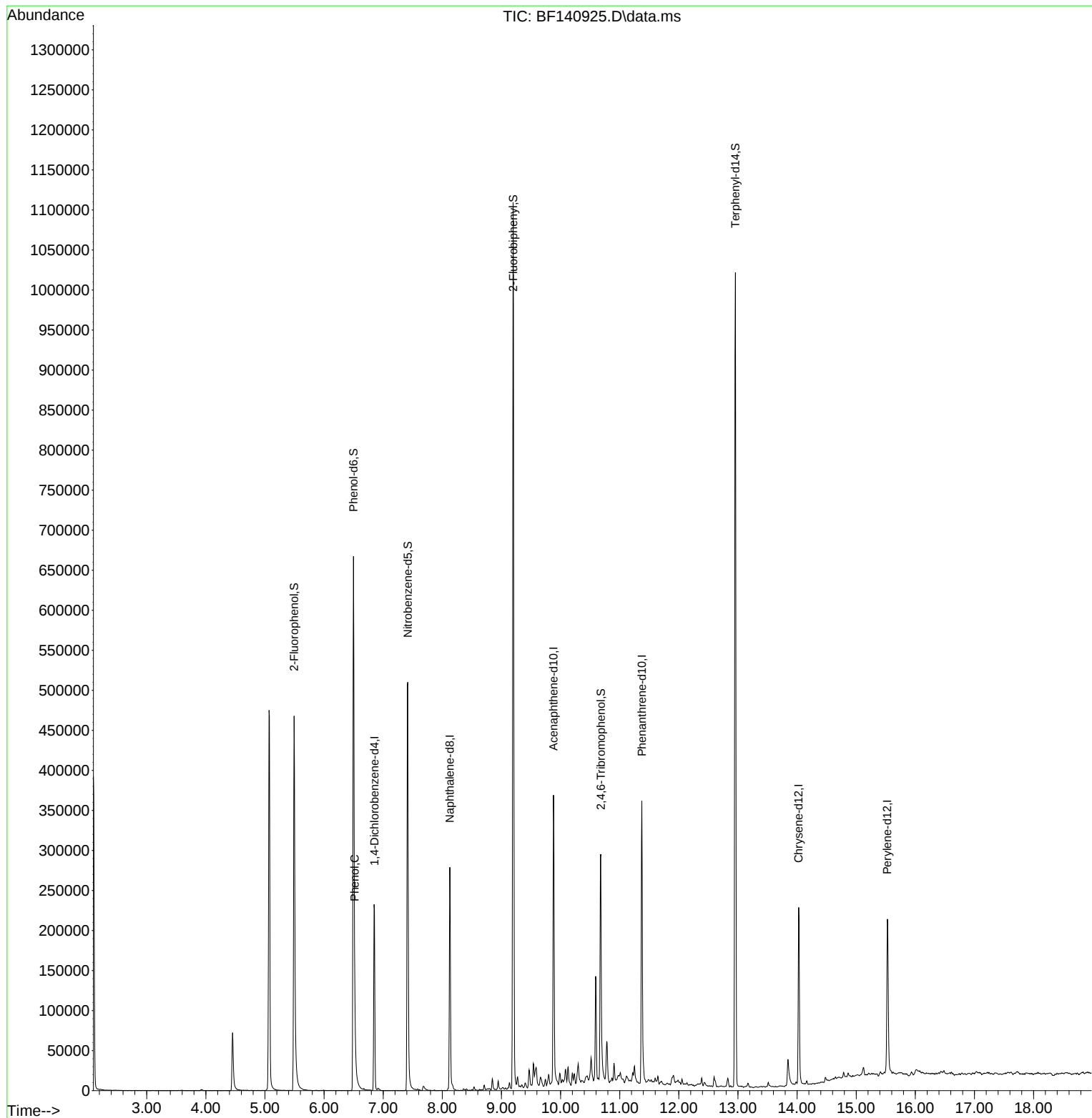
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	52475	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	186476	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	113274	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	189803	20.000	ng	0.00
76) Chrysene-d12	14.027	240	118500	20.000	ng	0.00
86) Perylene-d12	15.527	264	129732	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	227453	71.354	ng	0.00
7) Phenol-d6	6.498	99	365016	86.454	ng	0.00
23) Nitrobenzene-d5	7.416	82	260635	69.928	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	59326	44.283	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	505639	61.371	ng	0.00
79) Terphenyl-d14	12.957	244	511429	68.055	ng	0.00
Target Compounds						
10) Phenol	6.516	94	27357	6.252	ng	Qvalue 87

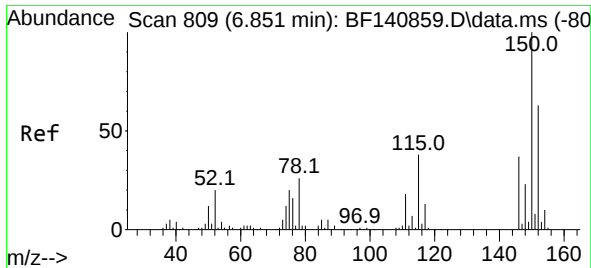
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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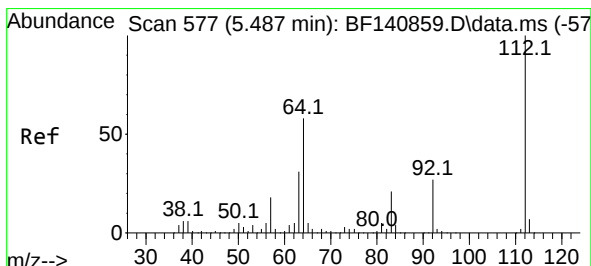
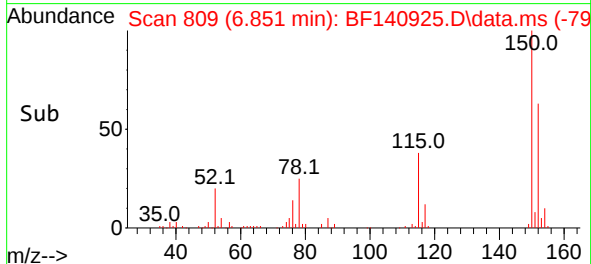
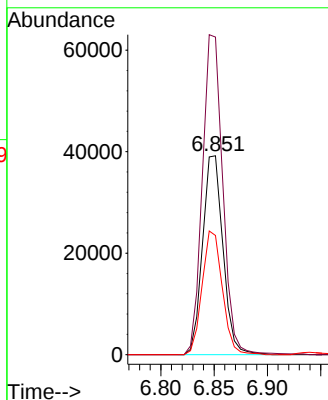
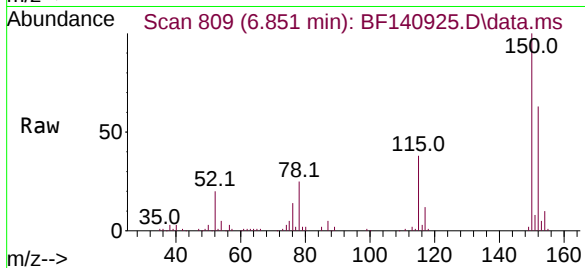




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

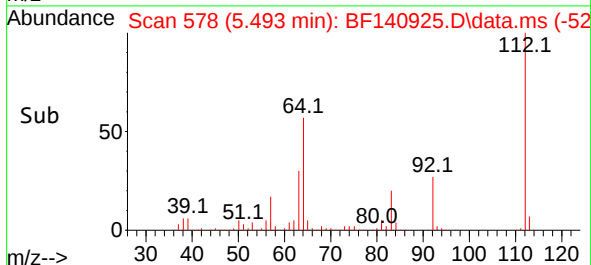
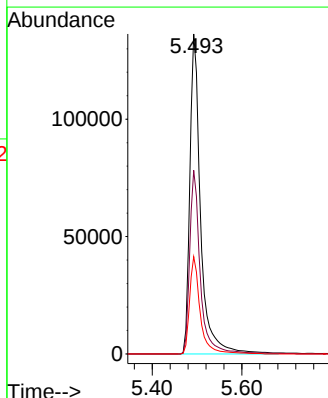
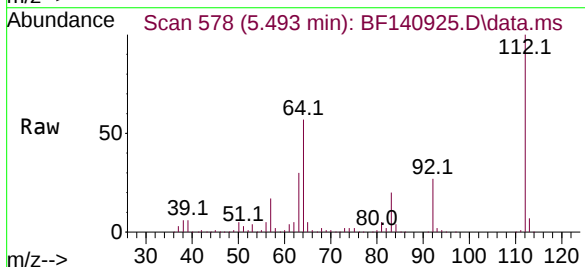
Instrument :
BNA_F
ClientSampleId :
ETGI-357

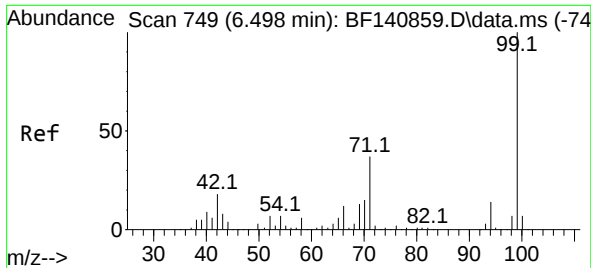
Tgt Ion:152 Resp: 52475
Ion Ratio Lower Upper
152 100
150 159.7 127.9 191.9
115 60.0 48.0 72.0



#5
2-Fluorophenol
Concen: 71.354 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

Tgt Ion:112 Resp: 227453
Ion Ratio Lower Upper
112 100
64 57.4 46.1 69.1
63 30.4 24.9 37.3

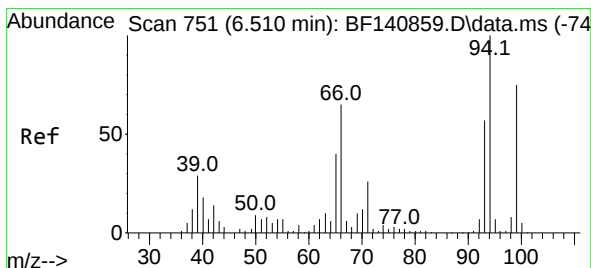
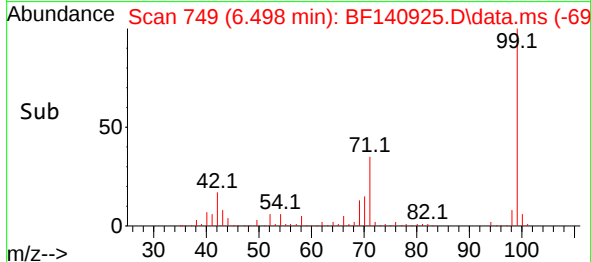
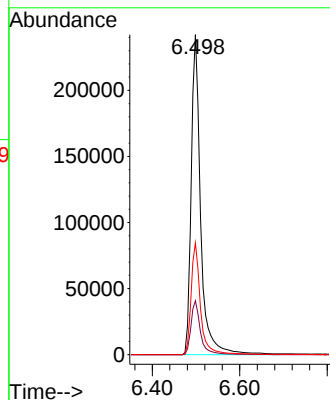
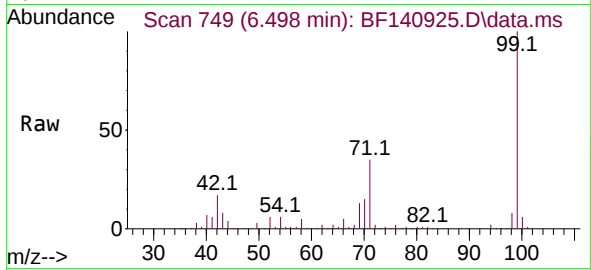




#7
Phenol-d6
Concen: 86.454 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

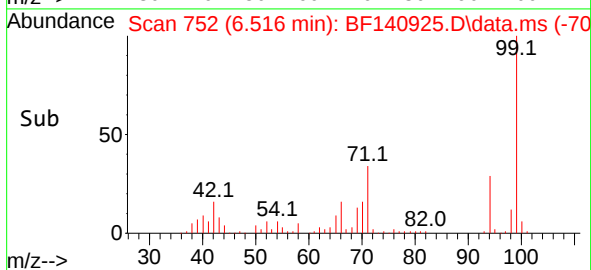
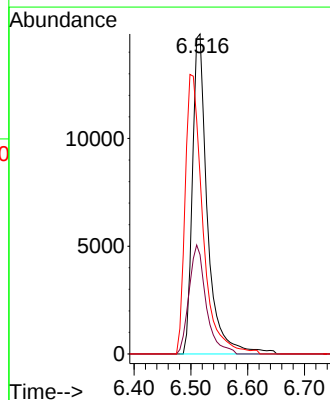
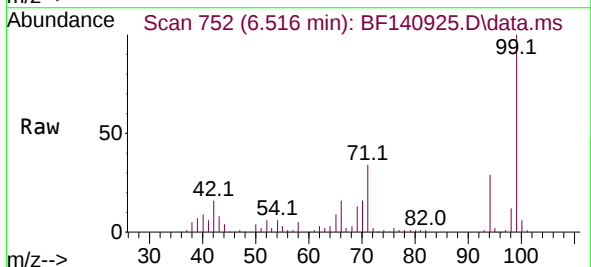
Instrument :
BNA_F
ClientSampleId :
ETGI-357

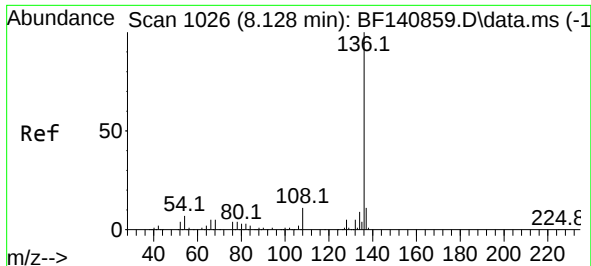
Tgt Ion: 99 Resp: 365016
Ion Ratio Lower Upper
99 100
42 16.9 14.3 21.5
71 35.0 29.9 44.9



#10
Phenol
Concen: 6.252 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

Tgt Ion: 94 Resp: 27357
Ion Ratio Lower Upper
94 100
65 31.0 19.9 59.9
66 55.7 45.6 85.6

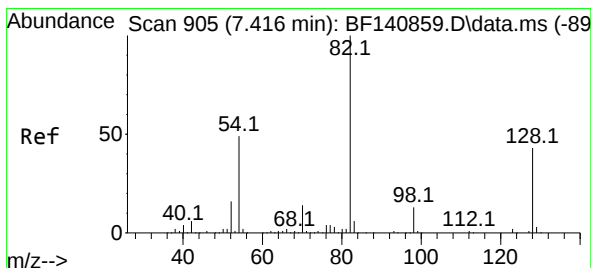
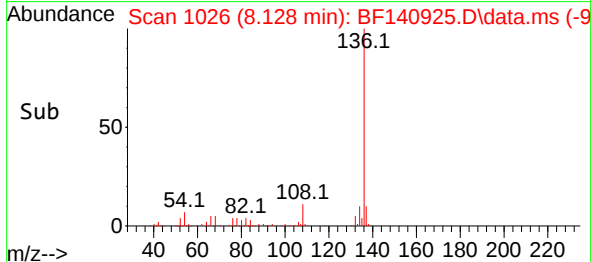
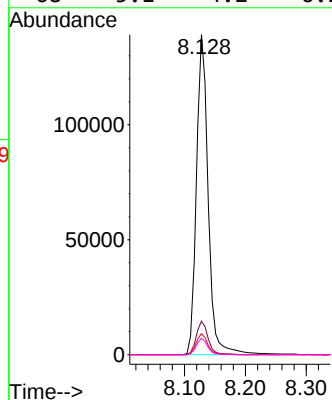
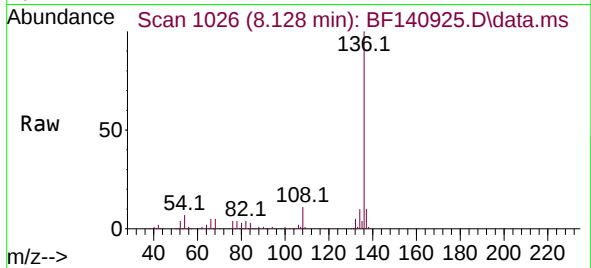




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

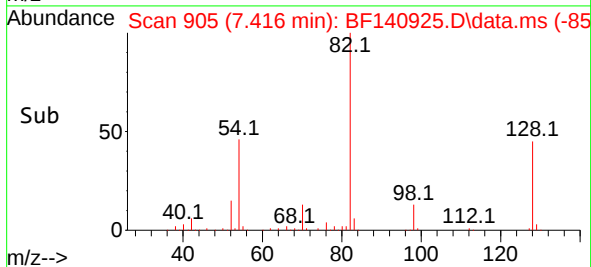
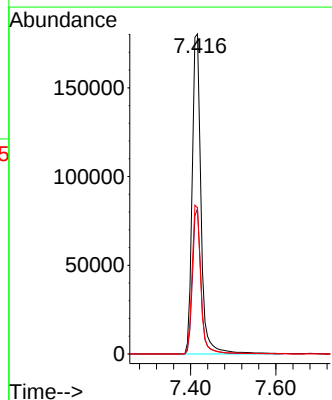
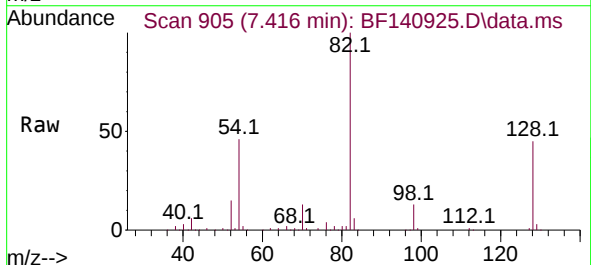
Instrument :
BNA_F
ClientSampleId :
ETGI-357

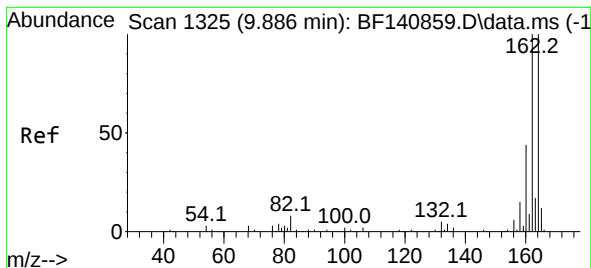
Tgt Ion:136	Resp: 186476
Ion Ratio	Lower Upper
136 100	
137 10.5	9.0 13.4
54 6.5	5.6 8.4
68 5.1	4.2 6.2



#23
Nitrobenzene-d5
Concen: 69.928 ng
RT: 7.416 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

Tgt Ion: 82	Resp: 260635
Ion Ratio	Lower Upper
82 100	
128 45.4	34.4 51.6
54 45.7	38.8 58.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140925.D

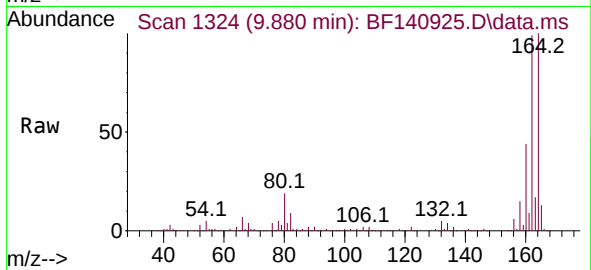
Acq: 19 Dec 2024 14:47

Instrument :

BNA_F

ClientSampleId :

ETGI-357



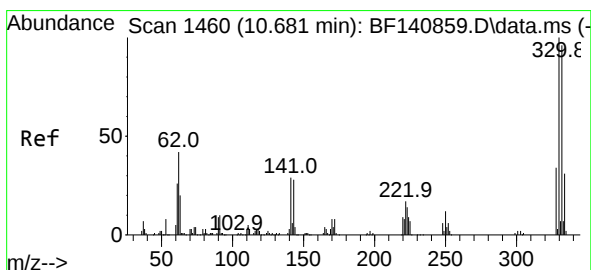
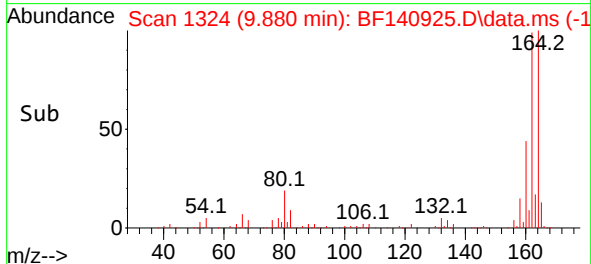
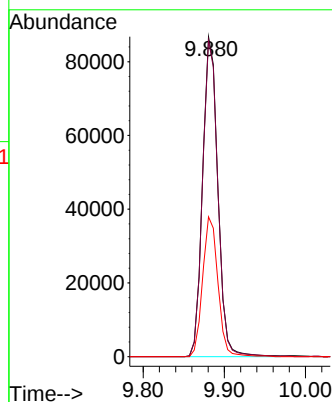
Tgt Ion:164 Resp: 113274

Ion Ratio Lower Upper

164 100

162 98.9 79.9 119.9

160 43.7 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 44.283 ng

RT: 10.680 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BF140925.D

Acq: 19 Dec 2024 14:47

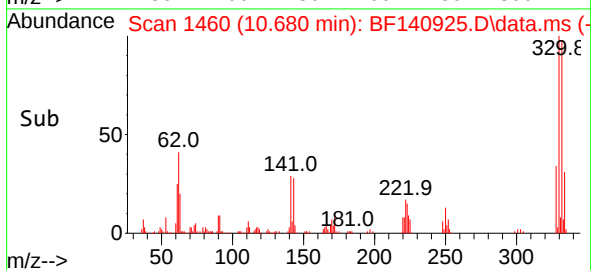
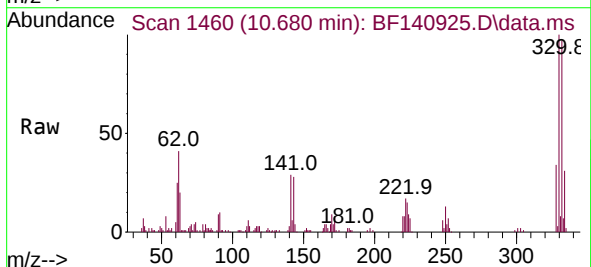
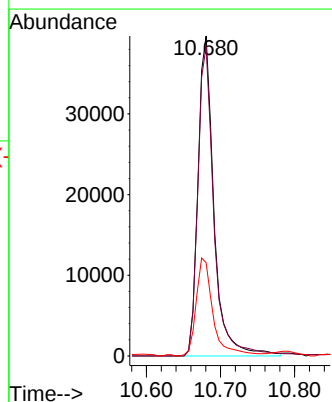
Tgt Ion:330 Resp: 59326

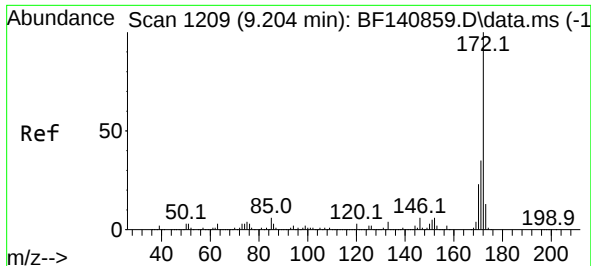
Ion Ratio Lower Upper

330 100

332 98.2 76.2 114.4

141 32.5 24.9 37.3

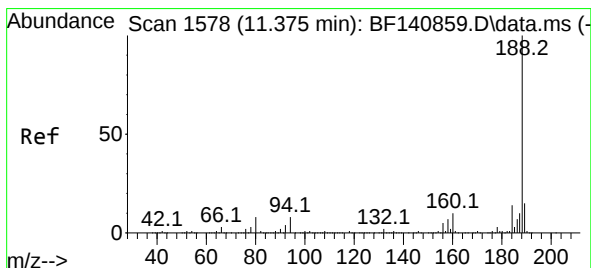
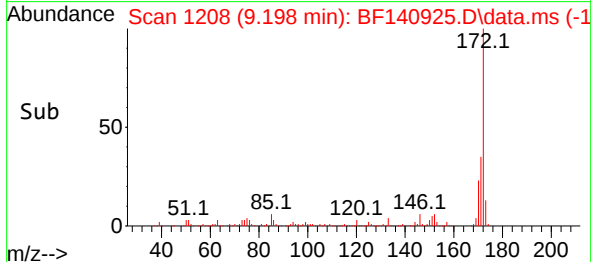
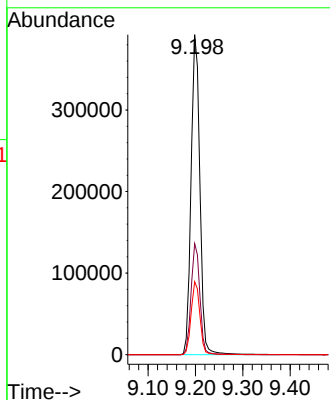
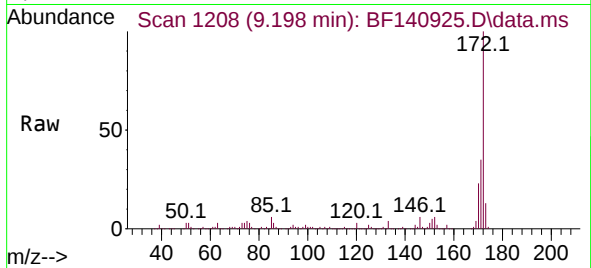




#45
2-Fluorobiphenyl
Concen: 61.371 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

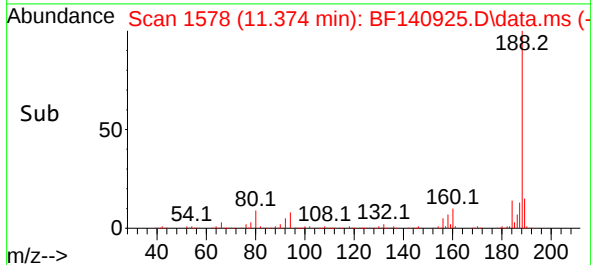
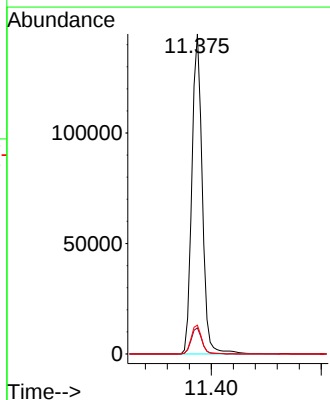
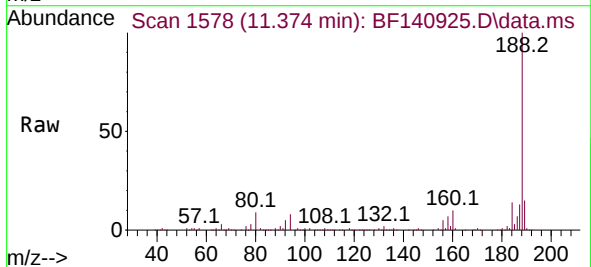
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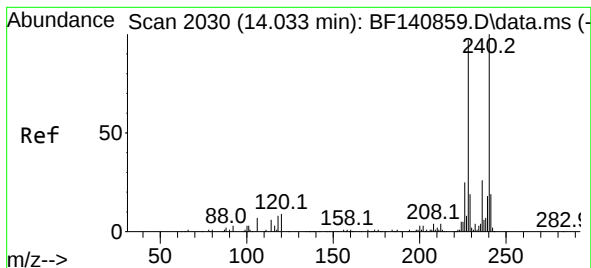
Tgt Ion:172 Resp: 505639
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 22.8 18.6 28.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

Tgt Ion:188 Resp: 189803
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 9.0 6.8 10.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF140925.D

Acq: 19 Dec 2024 14:47

Instrument :

BNA_F

ClientSampleId :

ETGI-357

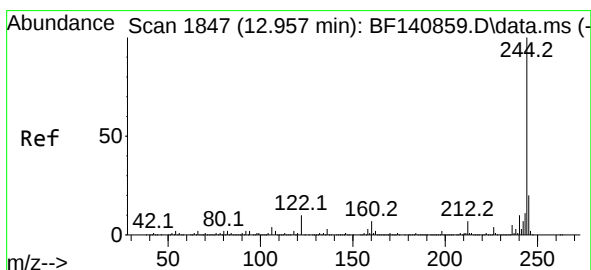
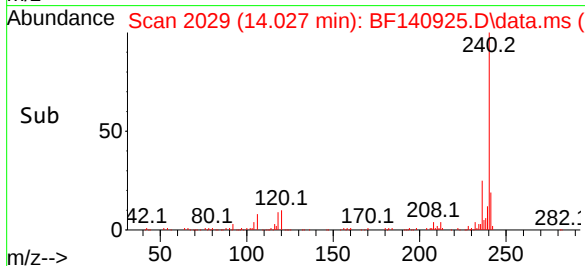
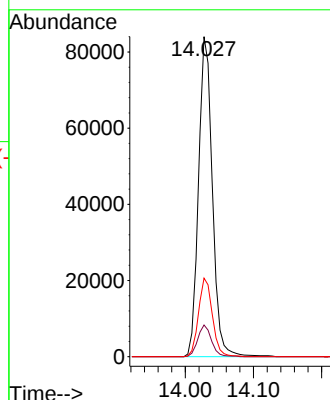
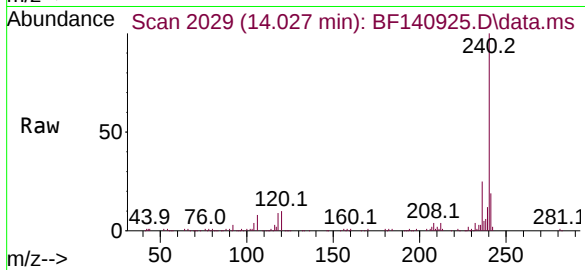
Tgt Ion:240 Resp: 118500

Ion Ratio Lower Upper

240 100

120 9.9 7.6 11.4

236 24.5 20.5 30.7



#79

Terphenyl-d14

Concen: 68.055 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF140925.D

Acq: 19 Dec 2024 14:47

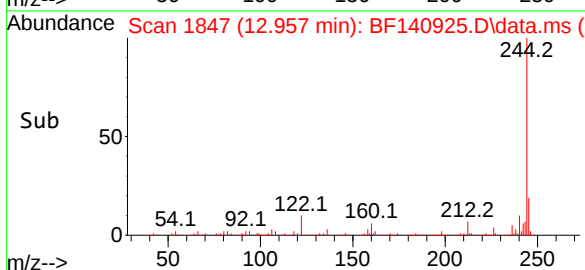
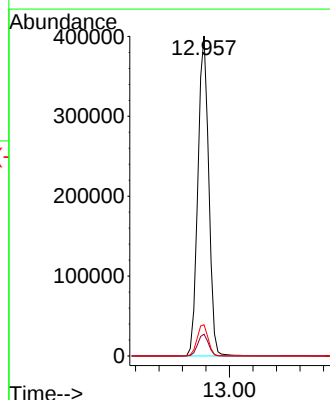
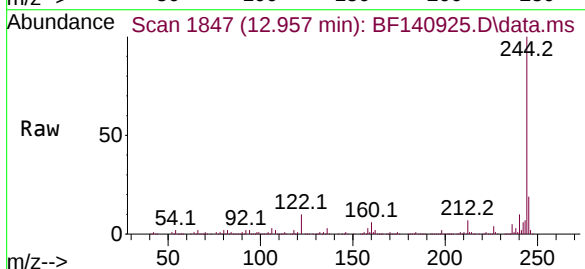
Tgt Ion:244 Resp: 511429

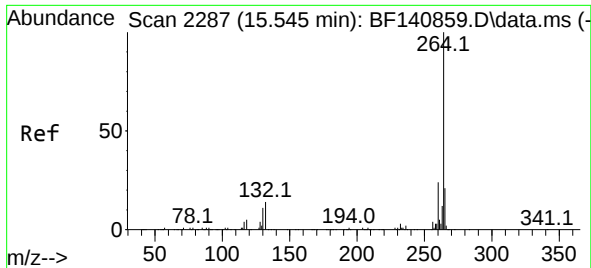
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.7 8.2 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140925.D
Acq: 19 Dec 2024 14:47

Instrument :
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Tgt Ion:264 Resp: 129732
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 20.9 17.0 25.4

