

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137485.D
 Acq On : 04 Mar 2024 17:19
 Operator : CG\JU
 Sample : P1662-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352

Quant Time: Mar 04 17:46:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

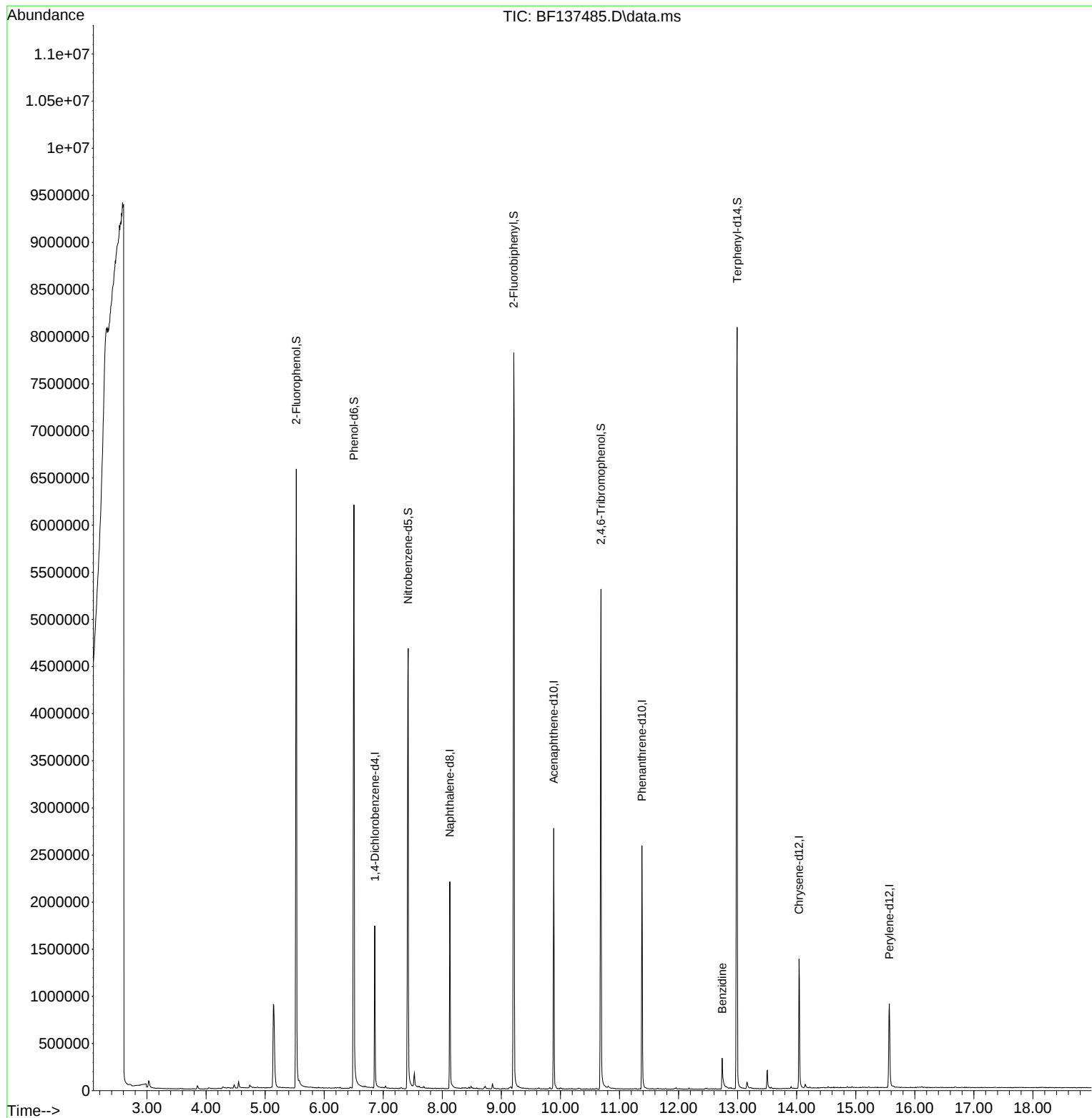
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	240146	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	936792	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	530390	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	916355	20.000	ng	0.00
76) Chrysene-d12	14.039	240	480856	20.000	ng	-0.01
86) Perylene-d12	15.568	264	458282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2031842	128.143	ng	0.02
7) Phenol-d6	6.504	99	2628267	114.833	ng	0.00
23) Nitrobenzene-d5	7.422	82	1867903	92.646	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	700938	150.489	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2891403	85.335	ng	0.00
79) Terphenyl-d14	12.992	244	3343453	95.613	ng	0.00
Target Compounds						
77) Benzidine	12.739	184	187942	15.971	ng	Qvalue 100

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

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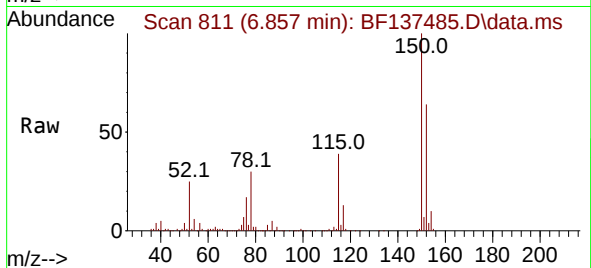
Quant Time: Mar 04 17:46:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
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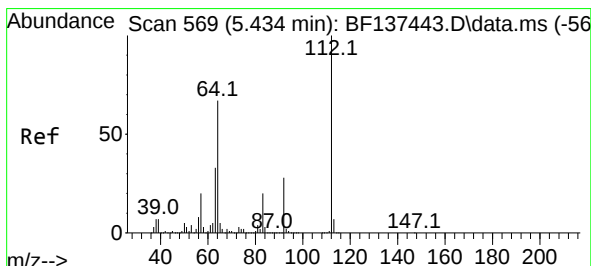
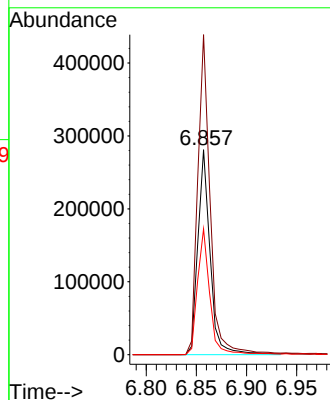
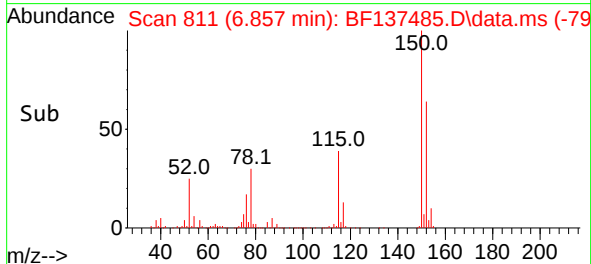


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

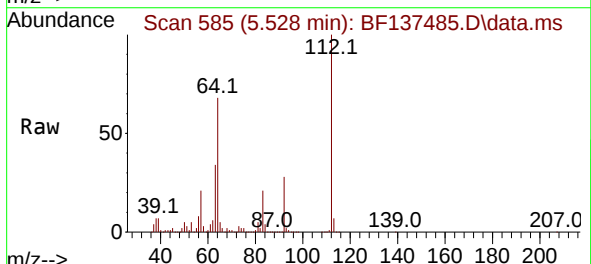
Instrument :
BNA_F
ClientSampleId :
ETGI-352



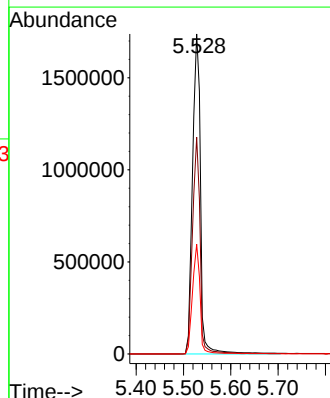
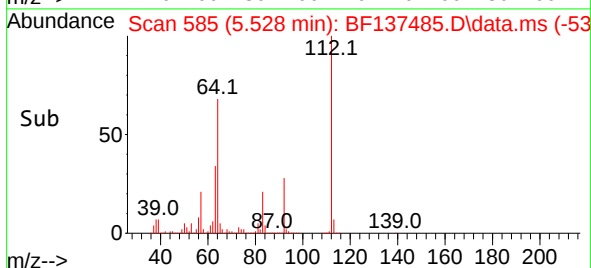
Tgt Ion:152 Resp: 240146
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 61.4 48.8 73.2



#5
2-Fluorophenol
Concen: 128.143 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19



Tgt Ion:112 Resp: 2031842
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 34.3 26.2 39.2





#7
Phenol-d6
Concen: 114.833 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

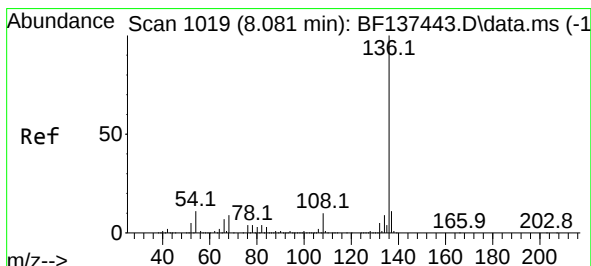
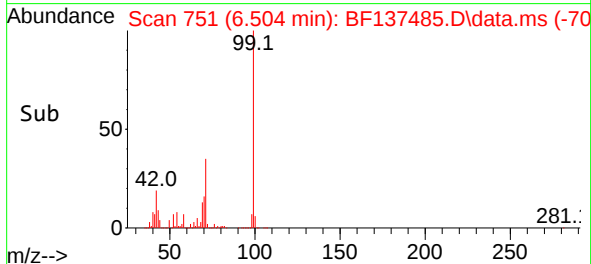
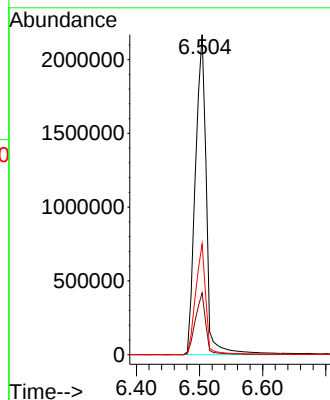
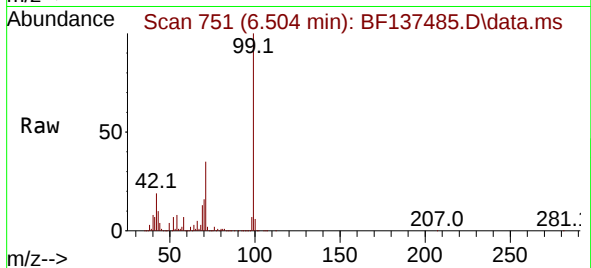
Instrument :

BNA_F

ClientSampleId :

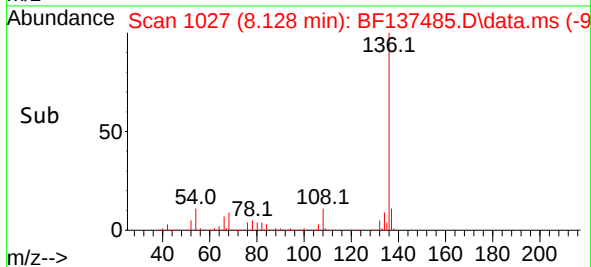
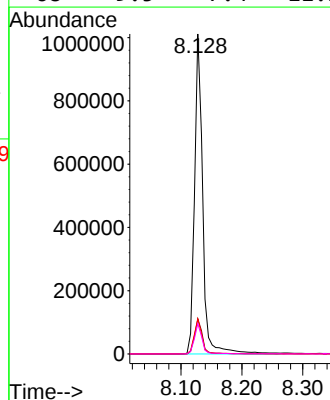
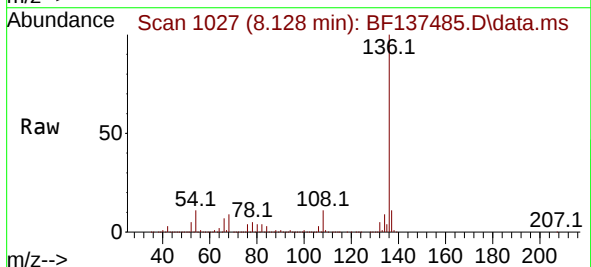
ETGI-352

Tgt Ion: 99 Resp: 2628267
Ion Ratio Lower Upper
99 100
42 19.3 14.6 21.8
71 34.6 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:136 Resp: 936792
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 11.0 8.5 12.7
68 9.5 7.4 11.2

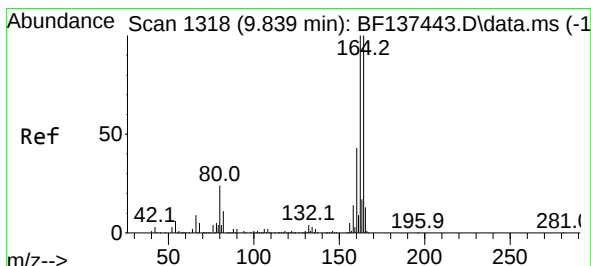
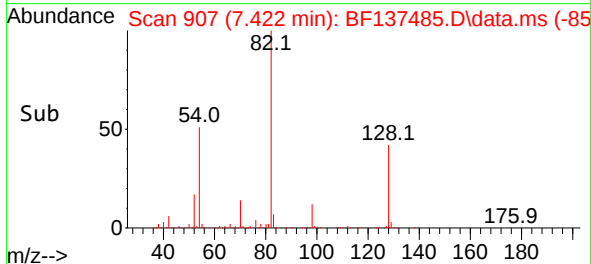
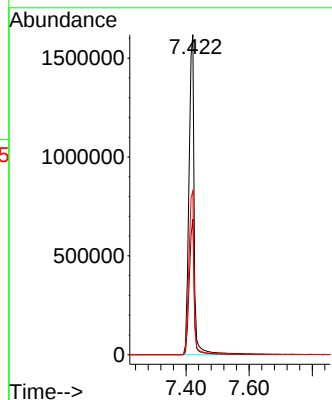
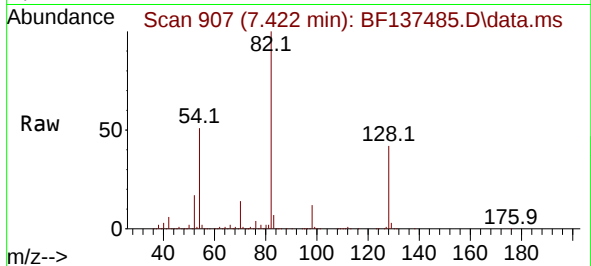




#23
Nitrobenzene-d5
Concen: 92.646 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

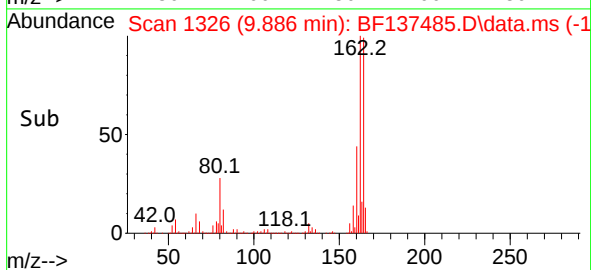
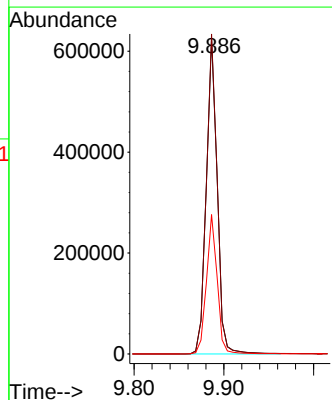
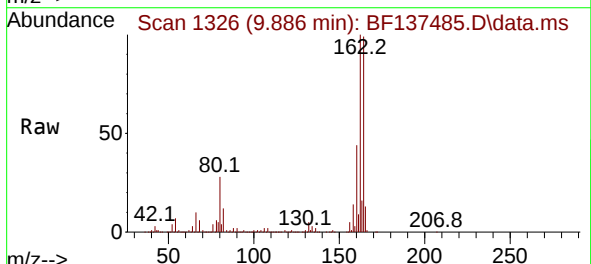
Instrument :
BNA_F
ClientSampleId :
ETGI-352

Tgt Ion: 82 Resp: 1867903
Ion Ratio Lower Upper
82 100
128 42.4 32.5 48.7
54 51.2 41.5 62.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:164 Resp: 530390
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 44.2 34.4 51.6

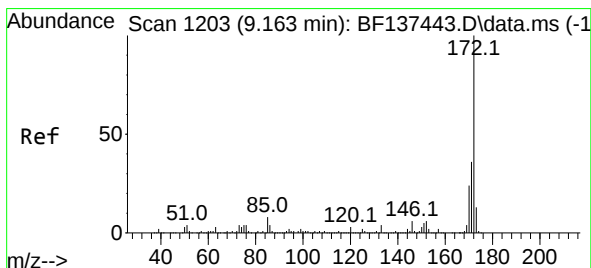
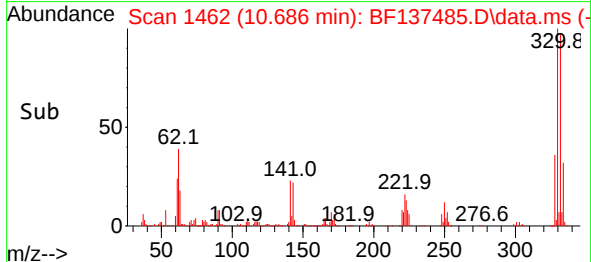
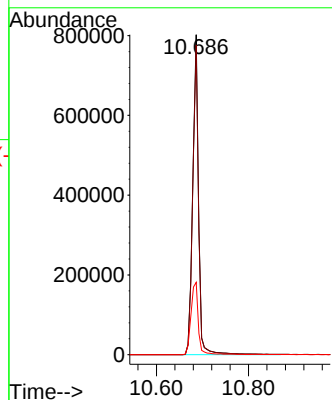
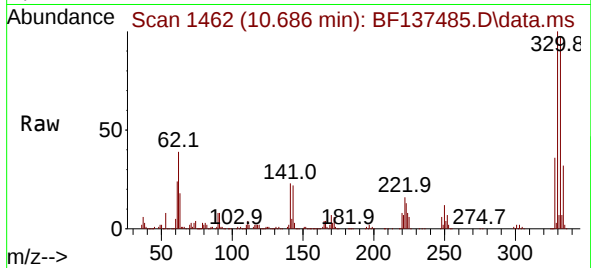




#42
2,4,6-Tribromophenol
Concen: 150.489 ng
RT: 10.686 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

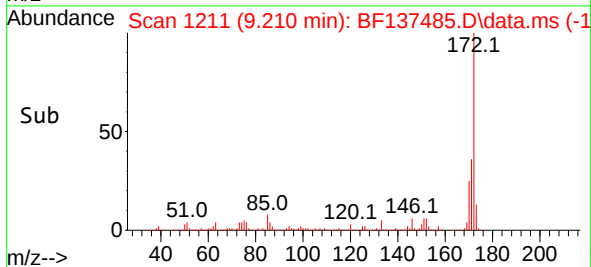
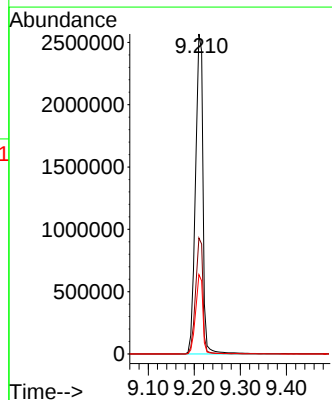
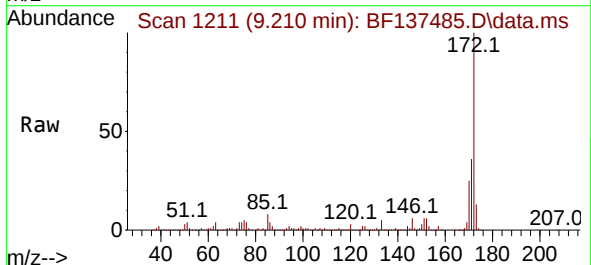
Instrument :
BNA_F
ClientSampleId :
ETGI-352

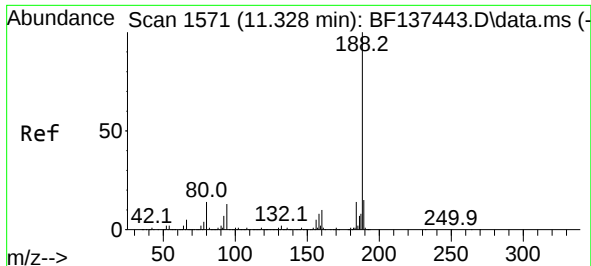
Tgt Ion:330 Resp: 700938
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 28.6 27.3 40.9



#45
2-Fluorobiphenyl
Concen: 85.335 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:172 Resp: 2891403
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.8 19.0 28.6

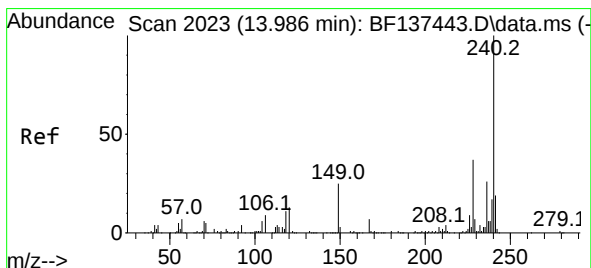
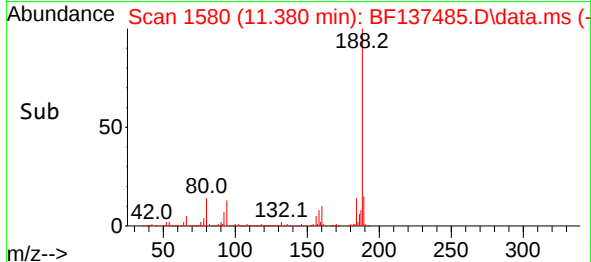
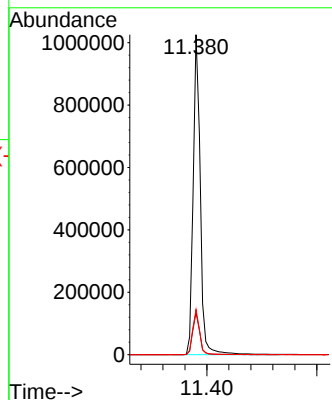
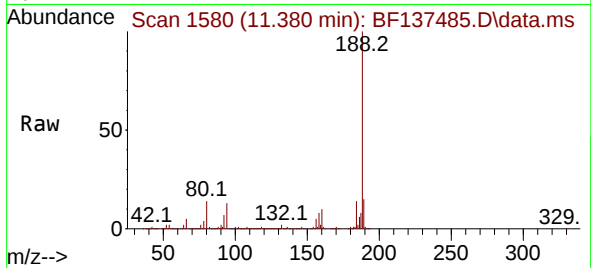




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

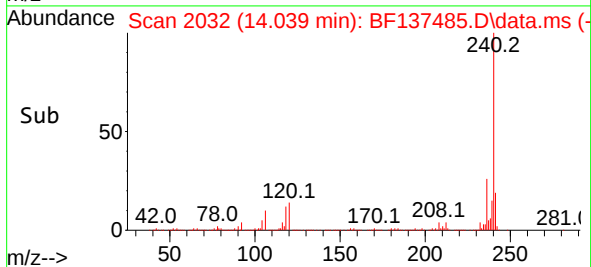
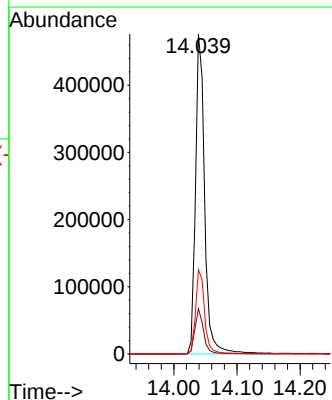
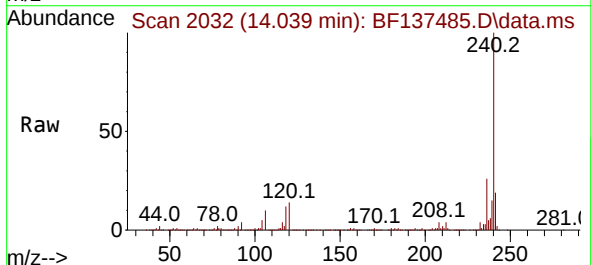
Instrument :
BNA_F
ClientSampleId :
ETGI-352

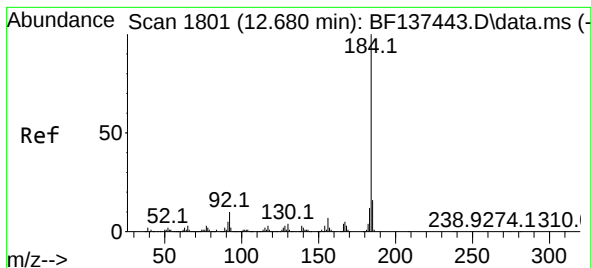
Tgt Ion:188 Resp: 916355
Ion Ratio Lower Upper
188 100
94 13.1 10.6 15.8
80 14.1 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:240 Resp: 480856
Ion Ratio Lower Upper
240 100
120 14.1 10.4 15.6
236 26.4 20.9 31.3





#77

Benzidine

Concen: 15.971 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

Instrument :

BNA_F

ClientSampleId :

ETGI-352

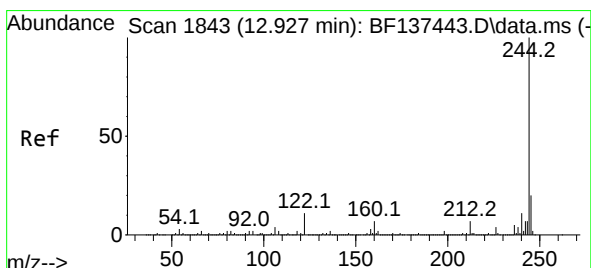
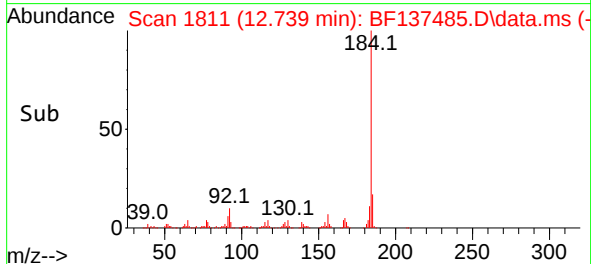
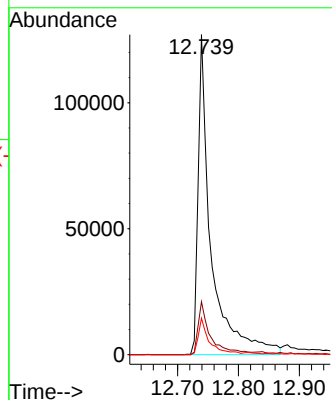
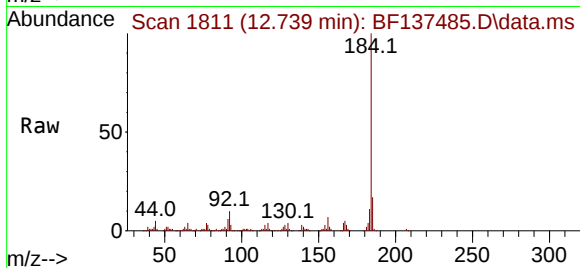
Tgt Ion:184 Resp: 187942

Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

183 11.4 9.3 13.9



#79

Terphenyl-d14

Concen: 95.613 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

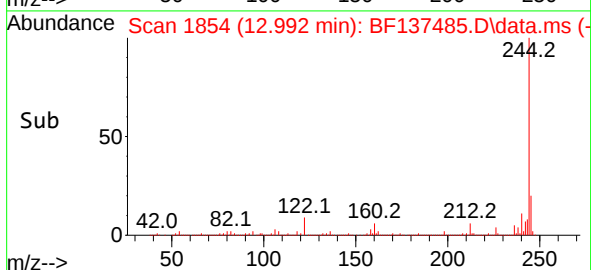
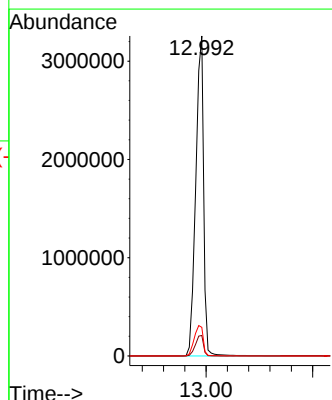
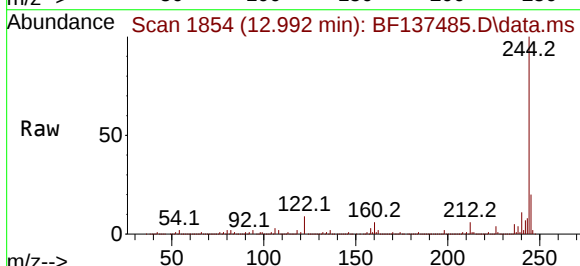
Tgt Ion:244 Resp: 3343453

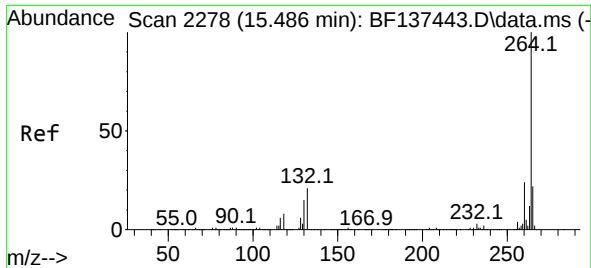
Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

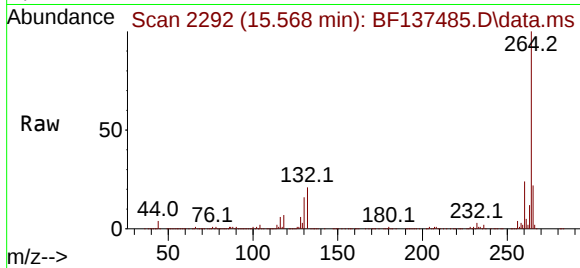
122 9.0 9.1 13.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137485.D
 Acq: 04 Mar 2024 17:19

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352



Tgt Ion:264 Resp: 458282
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 22.0 17.4 26.0

