

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080823\
 Data File : BP016537.D
 Acq On : 08 Aug 2023 14:25
 Operator : MA/JU
 Sample : 03908-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-368

Quant Time: Aug 08 17:29:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 08 16:03:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	223179	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	956869	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	626005	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	1615556	20.000	ng	0.00
76) Chrysene-d12	21.575	240	1736645	20.000	ng	# 0.00
86) Perylene-d12	24.174	264	1926387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2028469	148.279	ng	0.00
7) Phenol-d6	7.205	99	2610987	139.245	ng	0.00
23) Nitrobenzene-d5	9.263	82	1626223	95.137	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	1141313	123.929	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	3834883	87.826	ng	0.00
79) Terphenyl-d14	20.028	244	7440608	90.506	ng	0.00

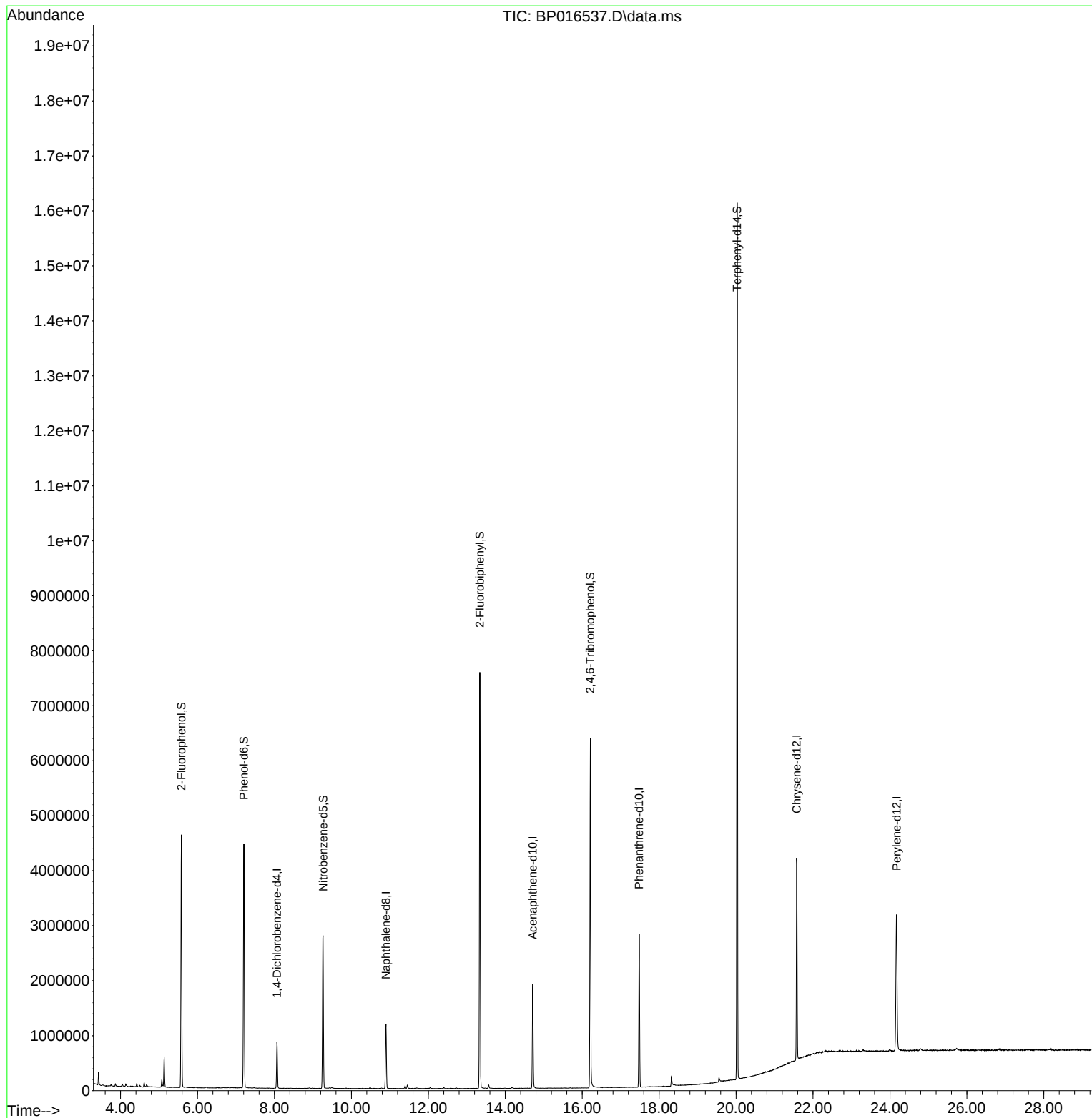
Target Compounds	Qvalue

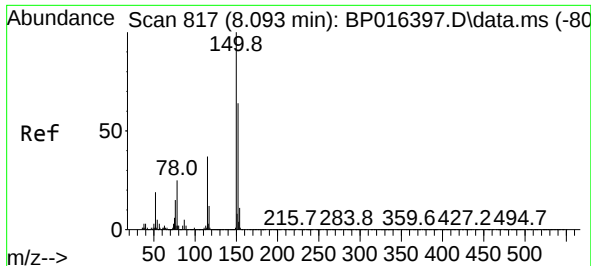
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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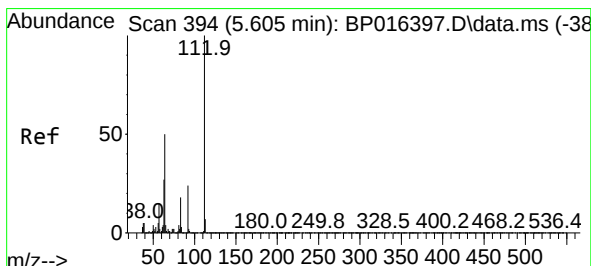
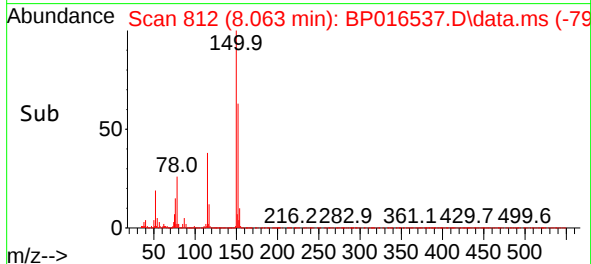
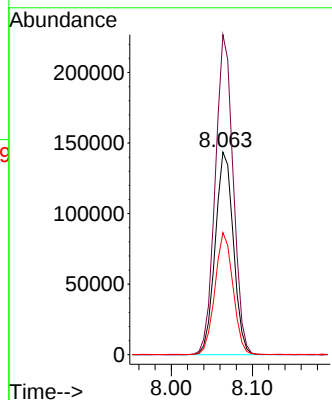
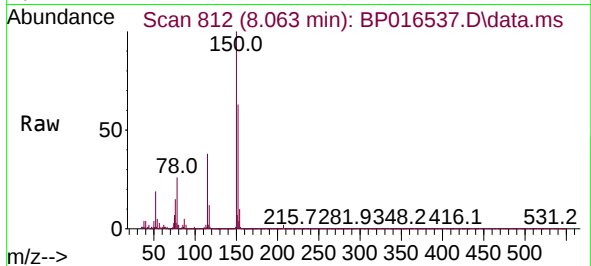




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

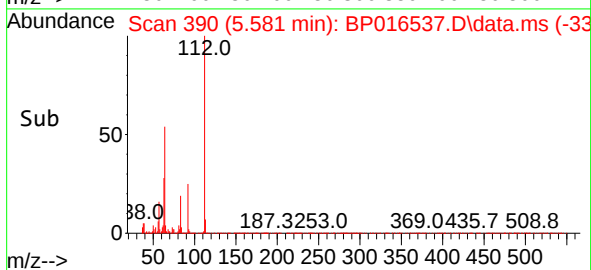
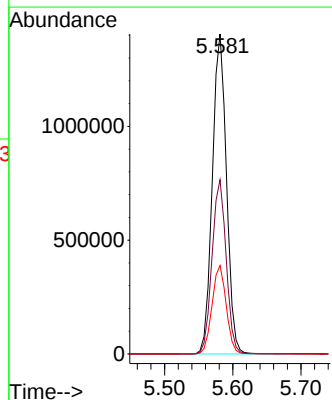
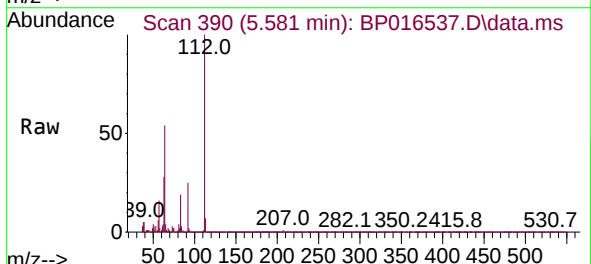
Instrument :
BNA_P
ClientSampleId :
ETGI-368

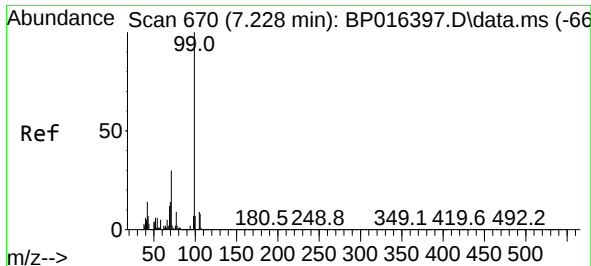
Tgt Ion:152 Resp: 223179
Ion Ratio Lower Upper
152 100
150 158.0 124.9 187.3
115 60.3 46.8 70.2



#5
2-Fluorophenol
Concen: 148.279 ng
RT: 5.581 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

Tgt Ion:112 Resp: 2028469
Ion Ratio Lower Upper
112 100
64 54.4 40.0 60.0
63 27.7 21.2 31.8

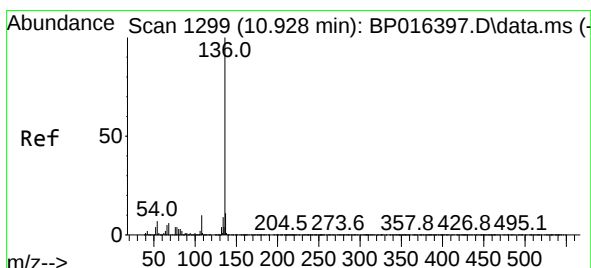
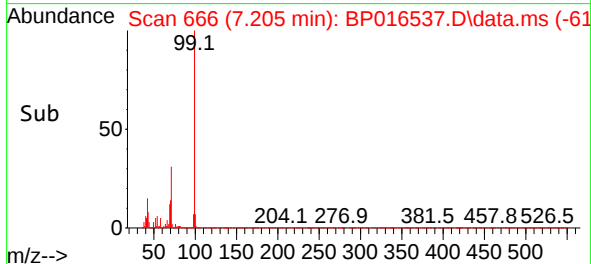
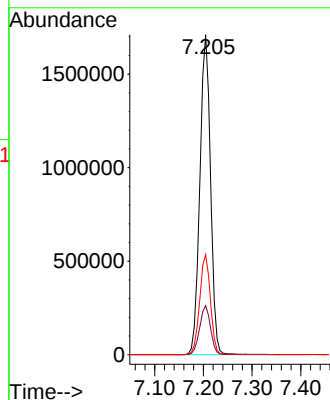
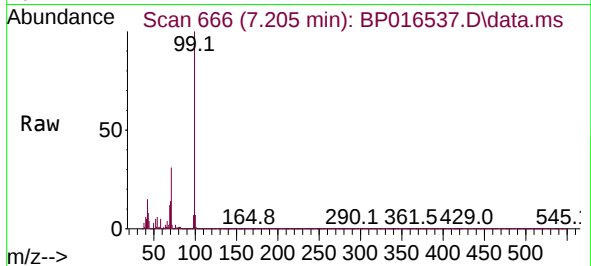




#7
Phenol-d6
Concen: 139.245 ng
RT: 7.205 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

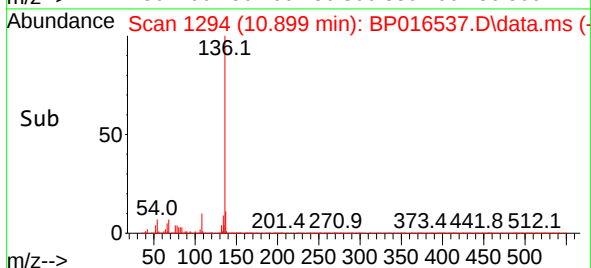
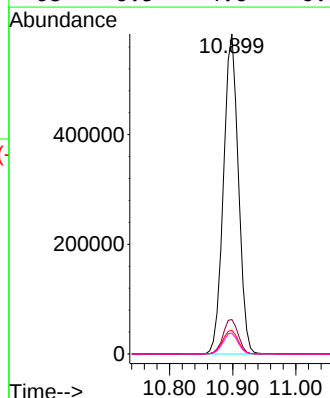
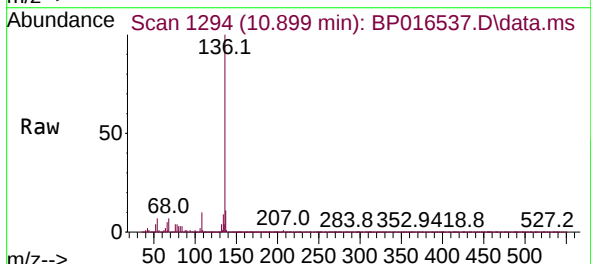
Instrument :
BNA_P
ClientSampleId :
ETGI-368

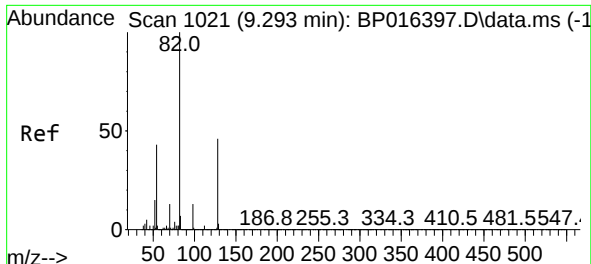
Tgt Ion: 99 Resp: 2610987
Ion Ratio Lower Upper
99 100
42 15.4 11.6 17.4
71 31.3 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

Tgt Ion: 136 Resp: 956869
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.4 5.6 8.4
68 6.5 4.6 6.8

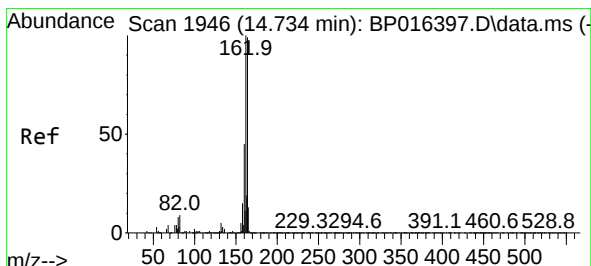
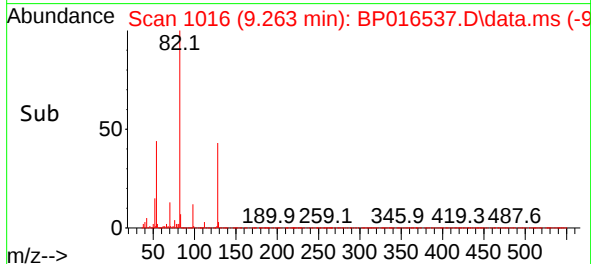
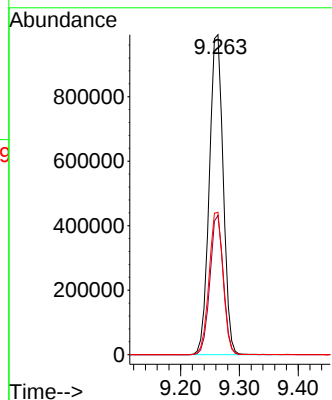
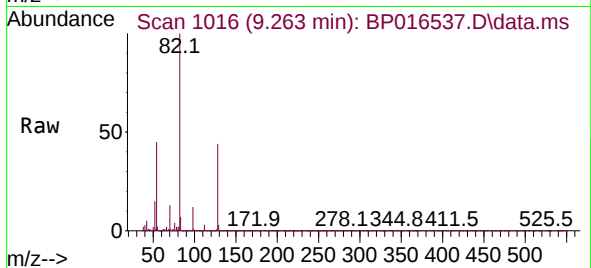




#23
Nitrobenzene-d5
Concen: 95.137 ng
RT: 9.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

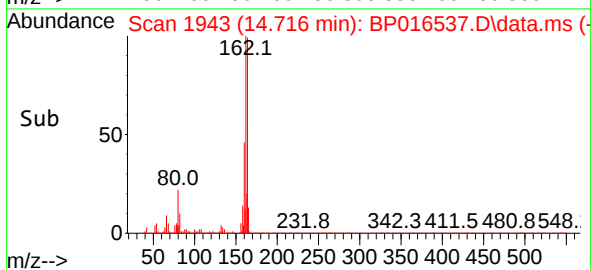
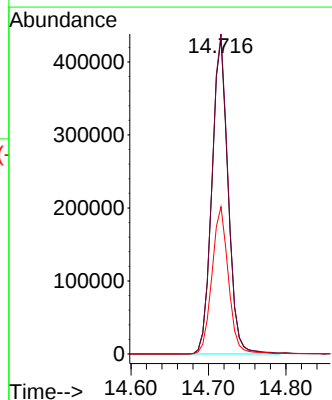
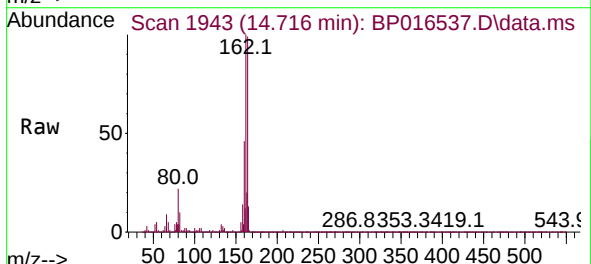
Instrument :
BNA_P
ClientSampleId :
ETGI-368

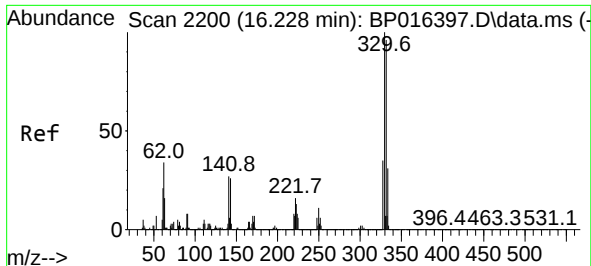
Tgt Ion: 82 Resp: 1626223
Ion Ratio Lower Upper
82 100
128 43.5 36.6 55.0
54 44.5 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

Tgt Ion:164 Resp: 626005
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.6
160 46.6 36.6 55.0

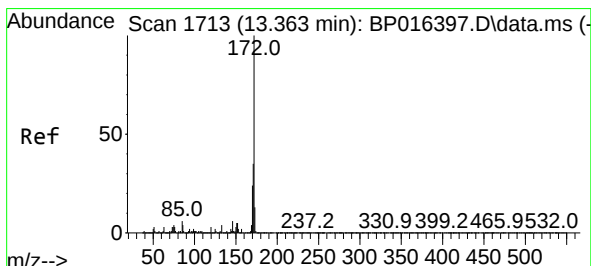
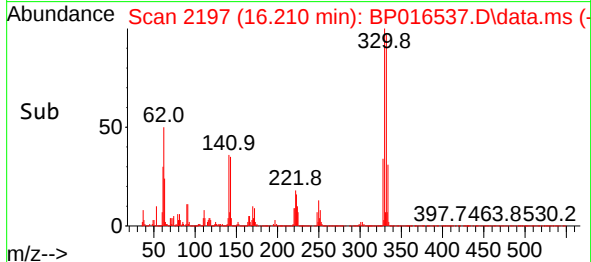
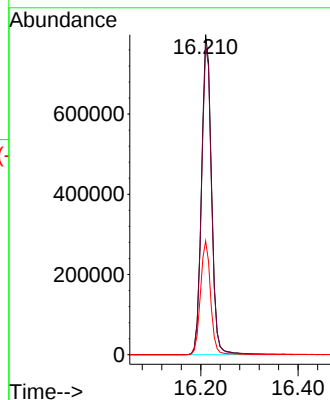
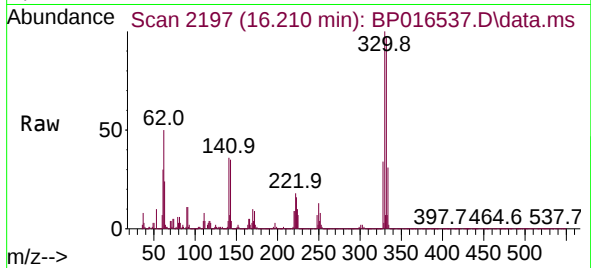




#42
2,4,6-Tribromophenol
Concen: 123.929 ng
RT: 16.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

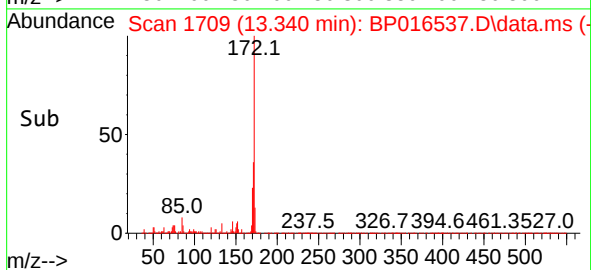
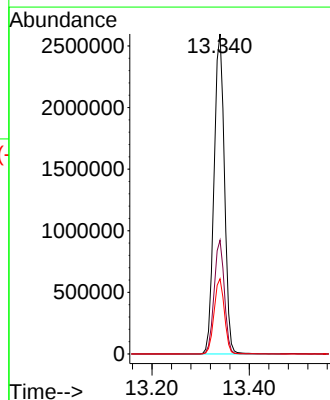
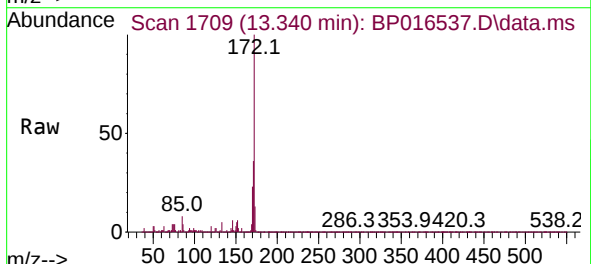
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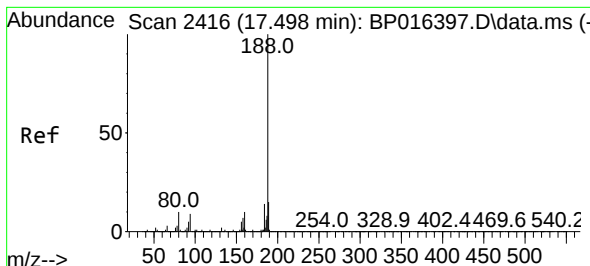
Tgt Ion:330 Resp: 1141313
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 36.1 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 87.826 ng
RT: 13.340 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP016537.D
Acq: 08 Aug 2023 14:25

Tgt Ion:172 Resp: 3834883
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.481 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP016537.D

Acq: 08 Aug 2023 14:25

Instrument :

BNA_P

ClientSampleId :

ETGI-368

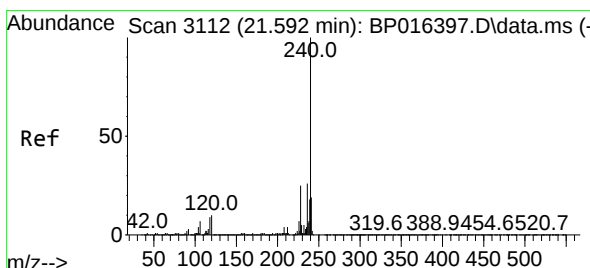
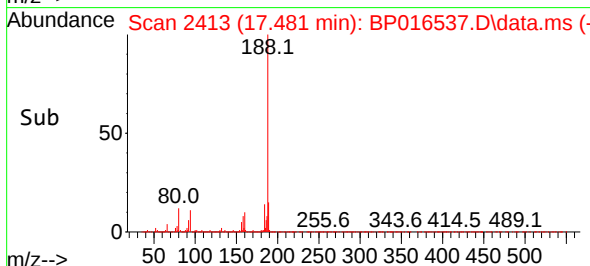
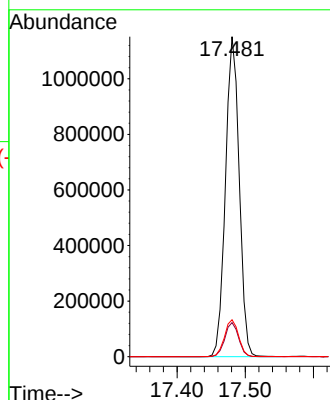
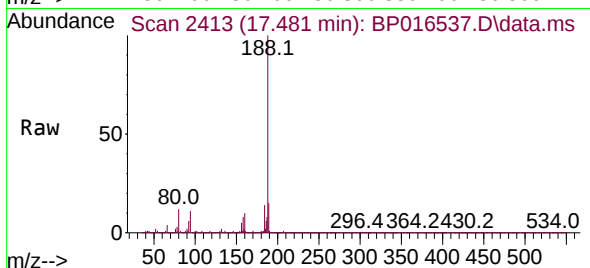
Tgt Ion:188 Resp: 1615556

Ion Ratio Lower Upper

188 100

94 10.6 7.4 11.0

80 11.5 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016537.D

Acq: 08 Aug 2023 14:25

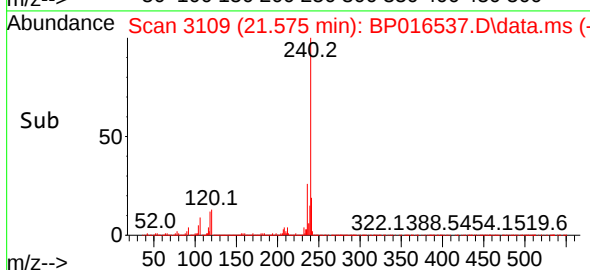
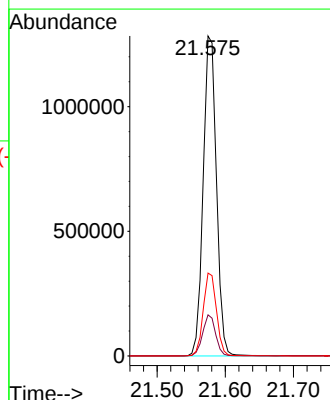
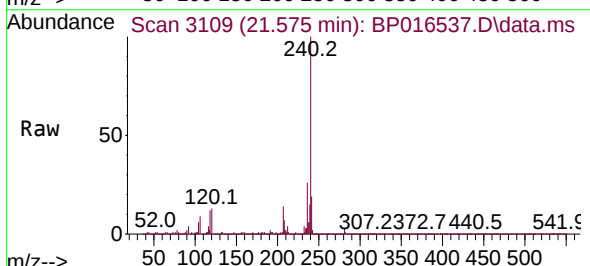
Tgt Ion:240 Resp: 1736645

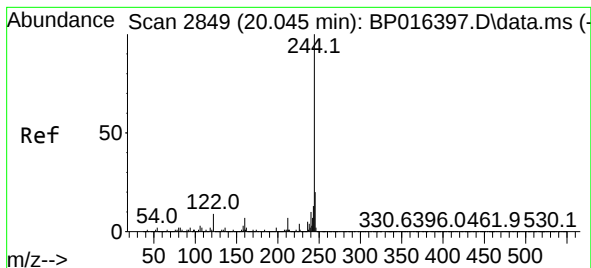
Ion Ratio Lower Upper

240 100

120 12.9 7.9 11.9#

236 25.9 21.1 31.7





#79

Terphenyl-d14

Concen: 90.506 ng

RT: 20.028 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016537.D

Acq: 08 Aug 2023 14:25

Instrument :

BNA_P

ClientSampleId :

ETGI-368

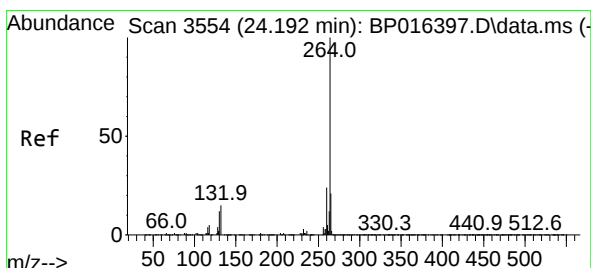
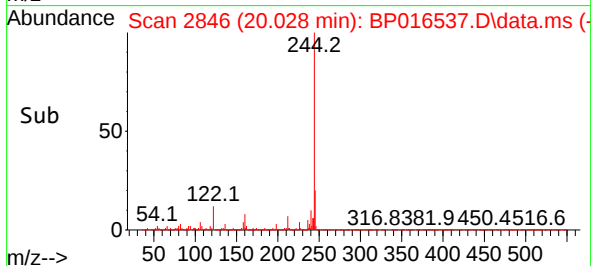
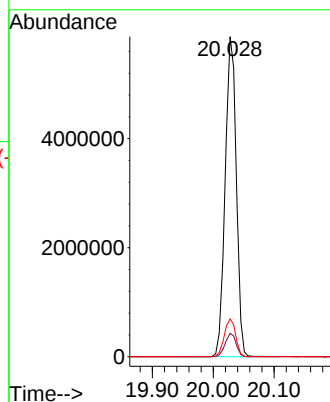
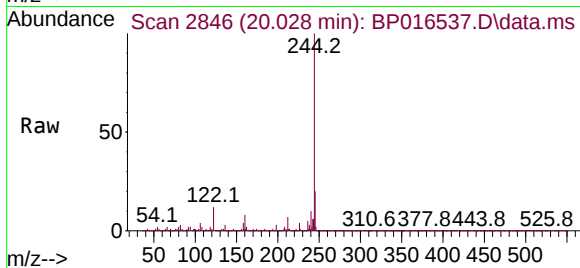
Tgt Ion:244 Resp: 7440608

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 11.8 7.4 11.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.174 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP016537.D

Acq: 08 Aug 2023 14:25

Tgt Ion:264 Resp: 1926387

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 21.6 17.4 26.0

