

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008952.D
 Acq On : 27 Jan 2022 18:37
 Operator : CG/JU
 Sample : N1272-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-348

Quant Time: Jan 28 02:19:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

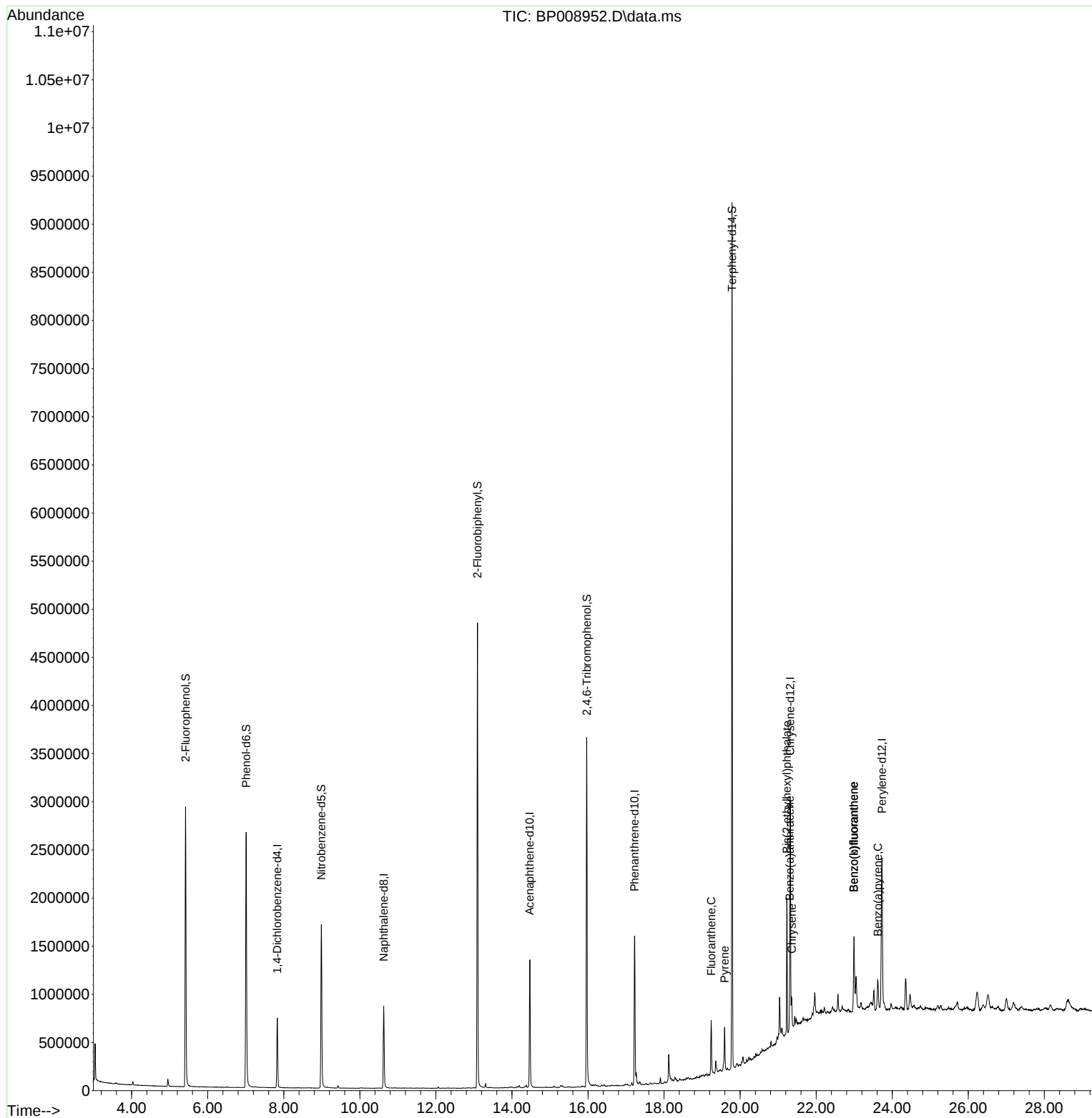
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	217568	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	794569	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	500620	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	1065274	20.000	ng	-0.02
76) Chrysene-d12	21.316	240	1149855	20.000	ng	-0.02
86) Perylene-d12	23.727	264	1283874	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1423667	101.191	ng	-0.01
7) Phenol-d6	7.011	99	1715026	100.665	ng	-0.01
23) Nitrobenzene-d5	8.987	82	1063999	76.025	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	826683	113.446	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2672949	70.411	ng	-0.01
79) Terphenyl-d14	19.786	244	4237531	62.205	ng	-0.02
Target Compounds						
						Qvalue
75) Fluoranthene	19.239	202	304793	4.570	ng	96
78) Pyrene	19.592	202	278814	3.475	ng	97
81) Benzo(a)anthracene	21.304	228	182266	2.356	ng	98
83) Chrysene	21.357	228	191495	2.554	ng	98
84) Bis(2-ethylhexyl)phtha...	21.227	149	512661	10.259	ng	95
88) Benzo(b)fluoranthene	22.992	252	324023	3.779	ng	# 96
89) Benzo(k)fluoranthene	22.992	252	324023	3.904	ng	# 96
90) Benzo(a)pyrene	23.621	252	207731	2.510	ng	99

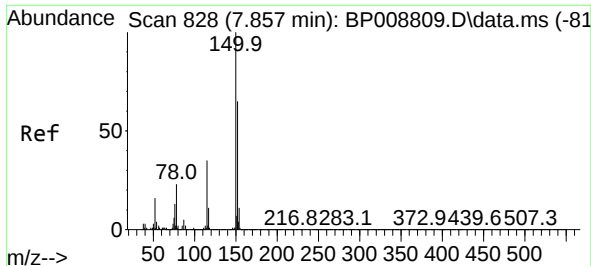
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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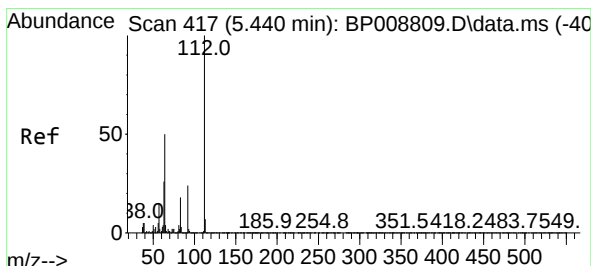
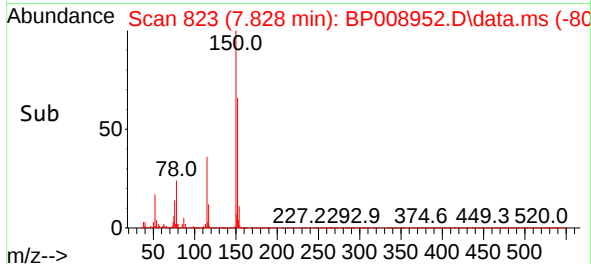
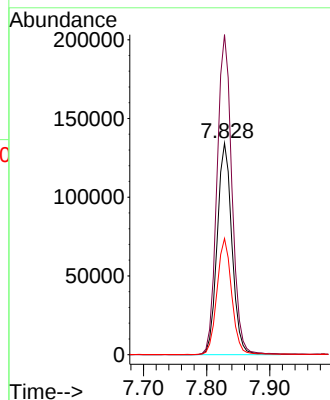
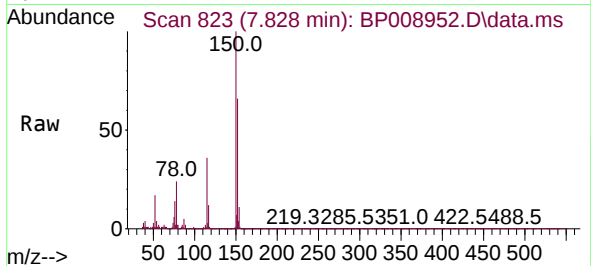




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

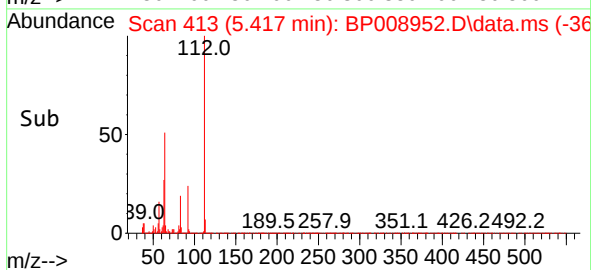
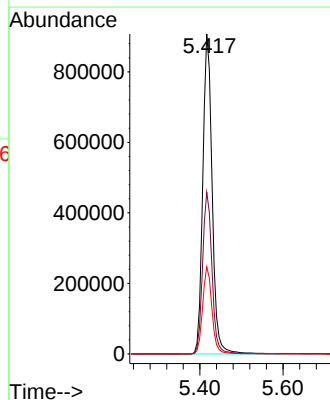
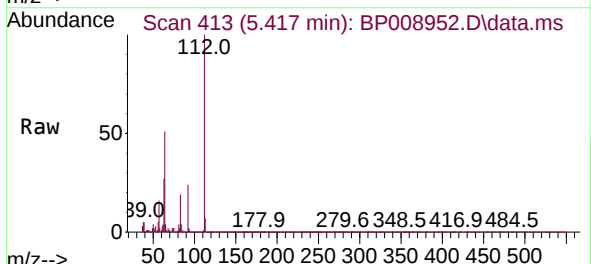
Instrument :
BNA_P
ClientSampleId :
ETGI-348

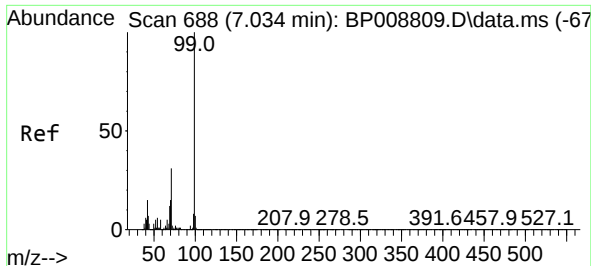
Tgt Ion:152 Resp: 217568
Ion Ratio Lower Upper
152 100
150 151.3 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 101.191 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:112 Resp: 1423667
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 27.3 20.0 30.0

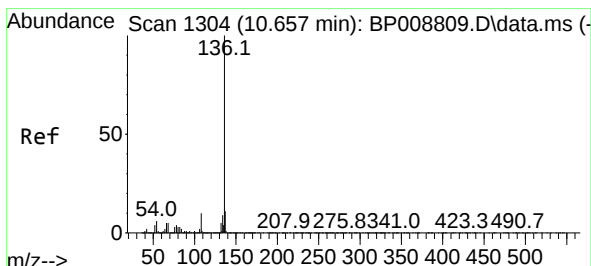
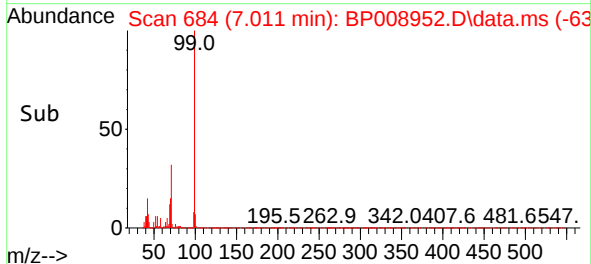
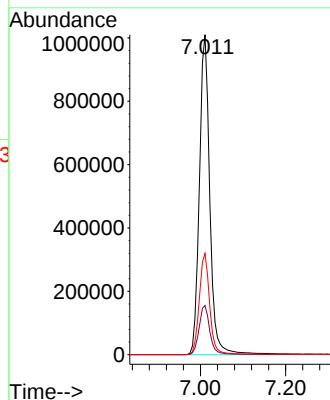
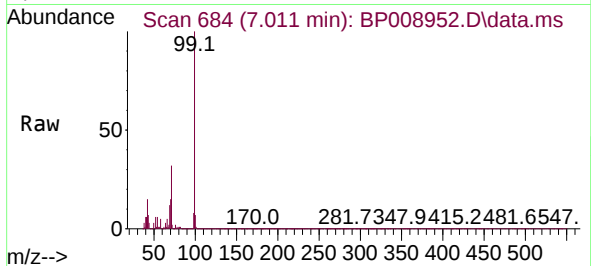




#7
Phenol-d6
Concen: 100.665 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

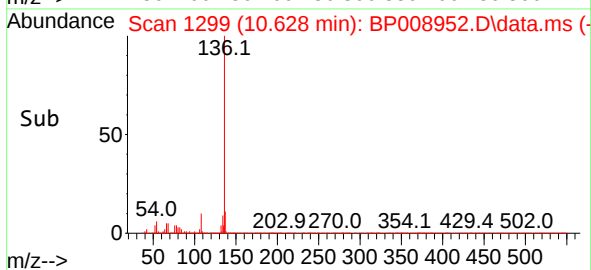
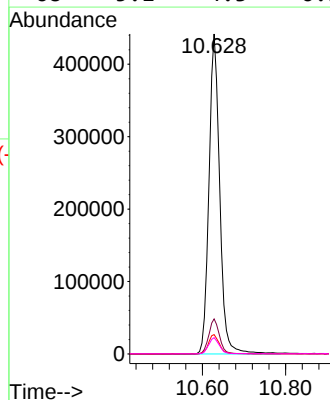
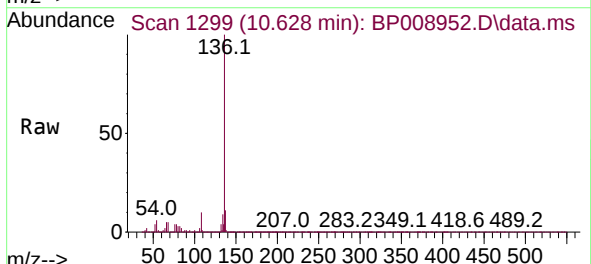
Instrument :
BNA_P
ClientSampleId :
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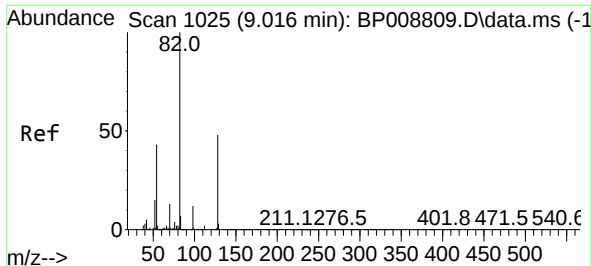
Tgt Ion: 99 Resp: 1715026
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 136 Resp: 794569
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

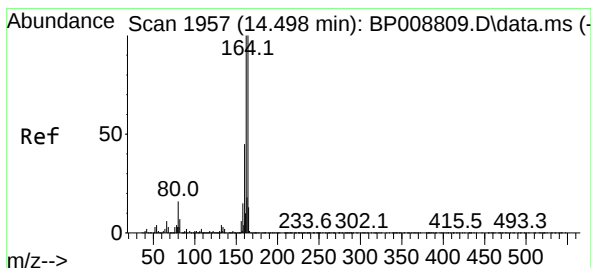
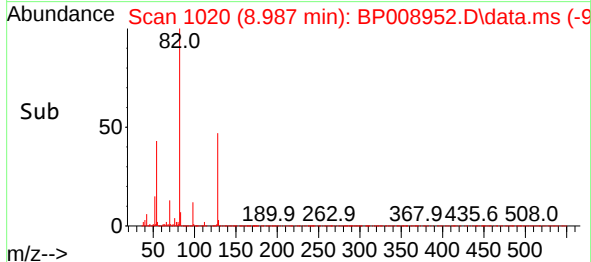
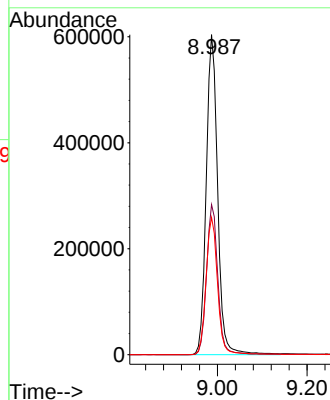
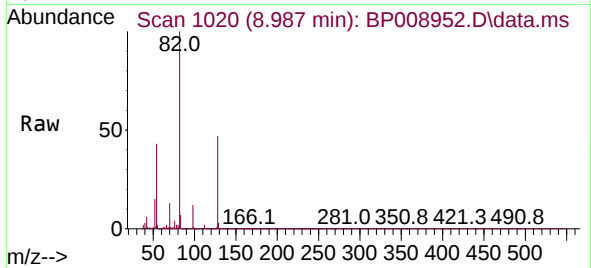




#23
Nitrobenzene-d5
Concen: 76.025 ng
RT: 8.987 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

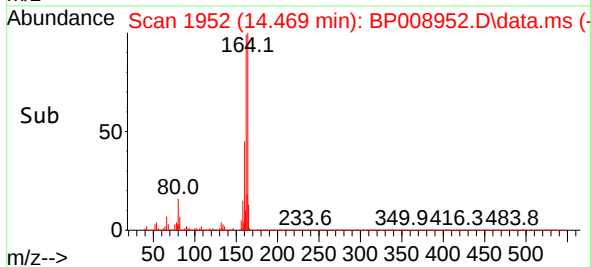
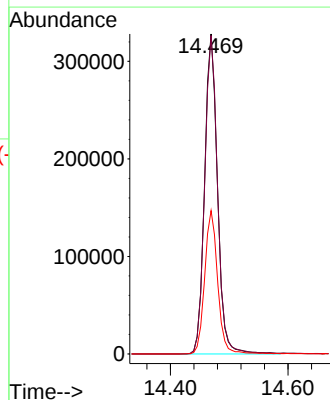
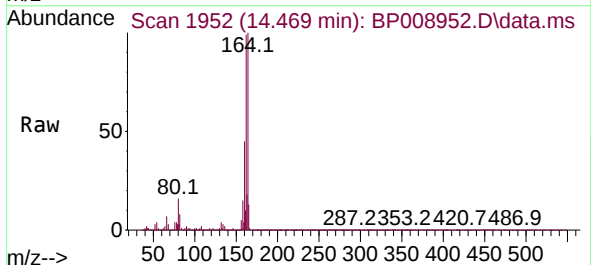
Instrument :
BNA_P
ClientSampleId :
ETGI-348

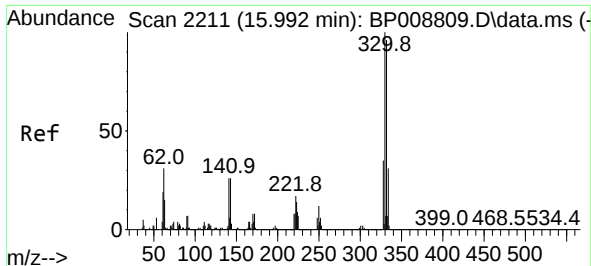
Tgt Ion: 82 Resp: 1063999
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 164 Resp: 500620
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.8 35.5 53.3

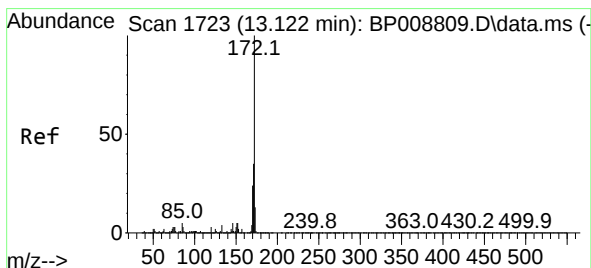
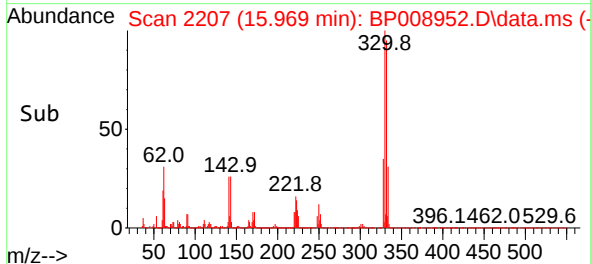
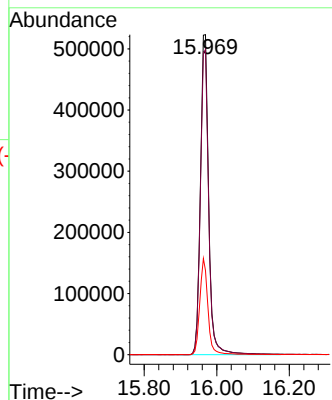
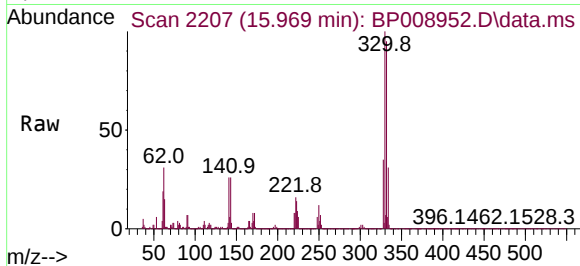




#42
2,4,6-Tribromophenol
Concen: 113.446 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

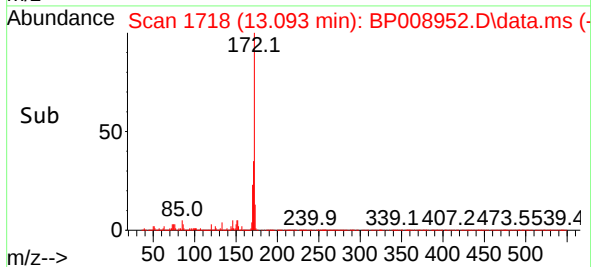
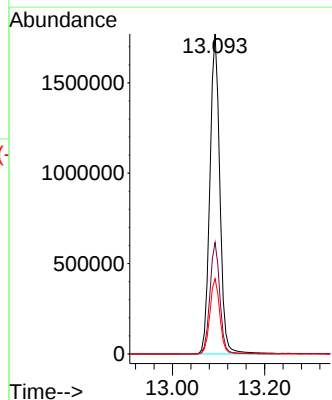
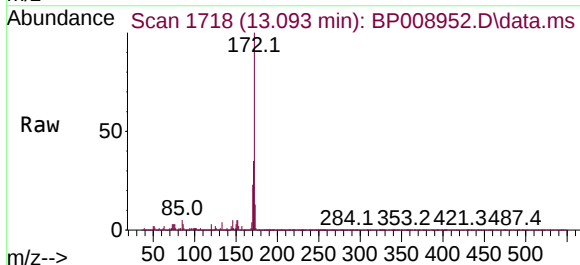
Instrument :
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ClientSampleId :
ETGI-348

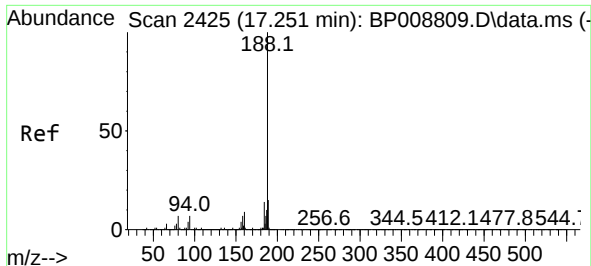
Tgt Ion:330 Resp: 826683
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 29.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 70.411 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:172 Resp: 2672949
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.5 19.5 29.3

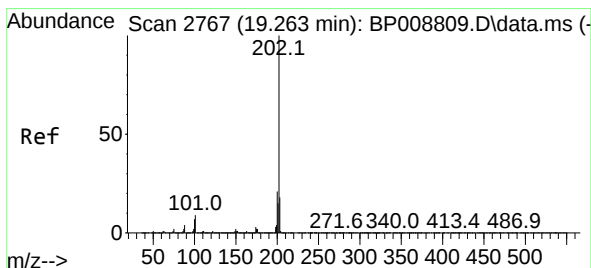
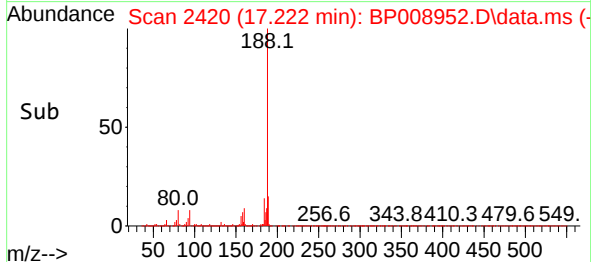
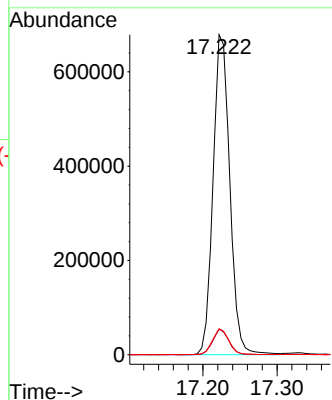
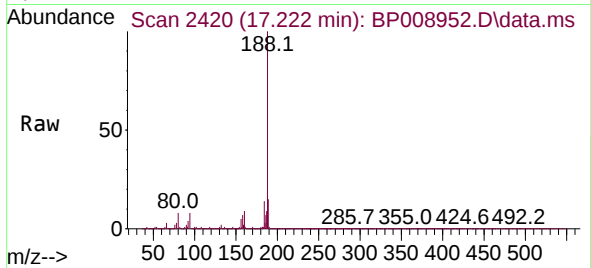




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.018 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

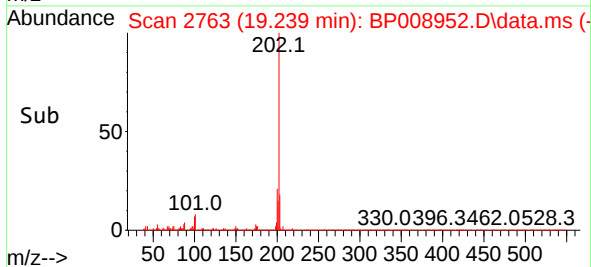
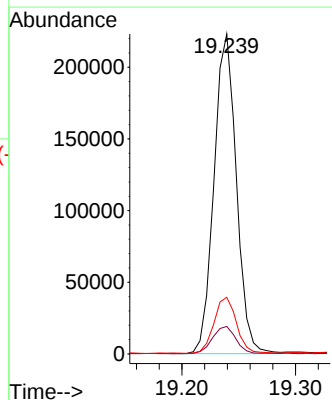
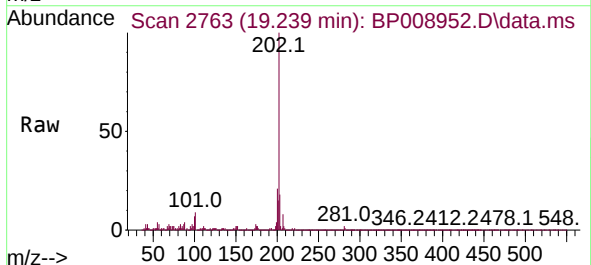
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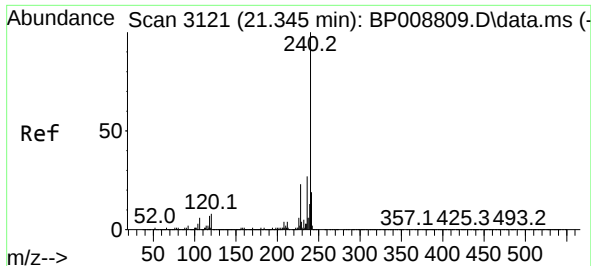
Tgt Ion:188 Resp: 1065274
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.1 7.2 10.8



#75
Fluoranthene
Concen: 4.570 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:202 Resp: 304793
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.7 0.0 38.9

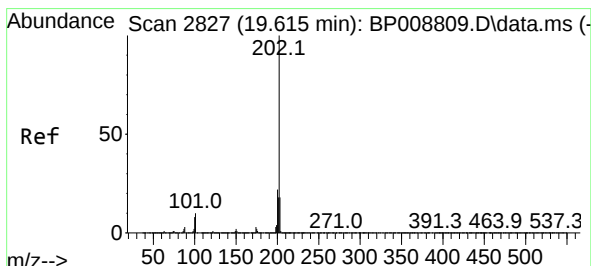
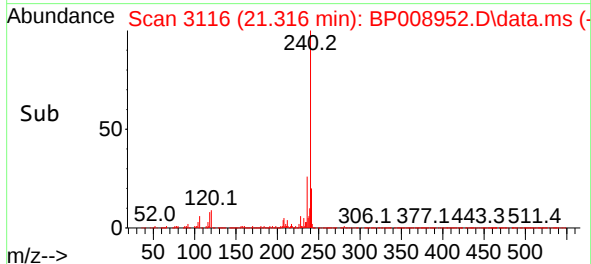
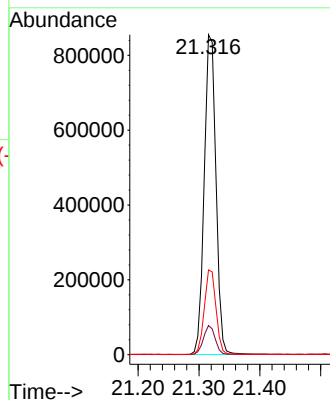
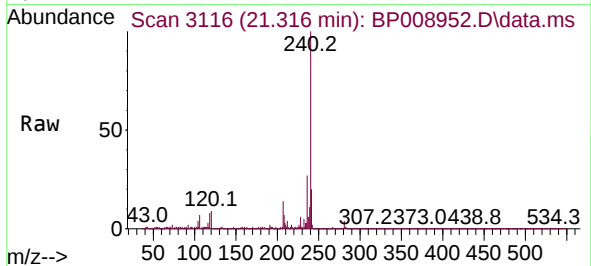




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

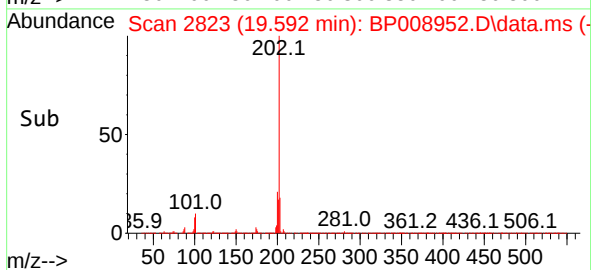
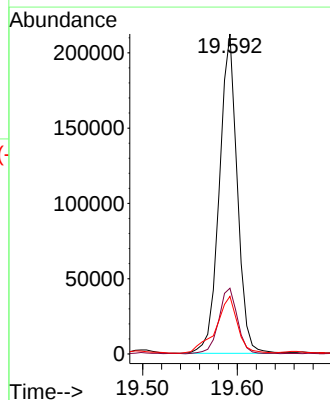
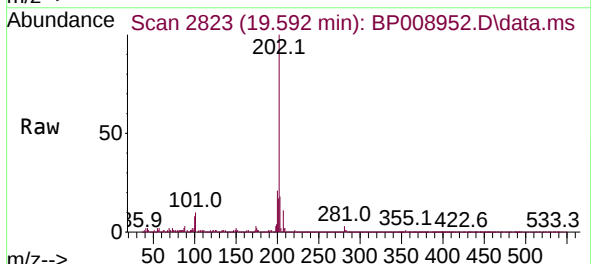
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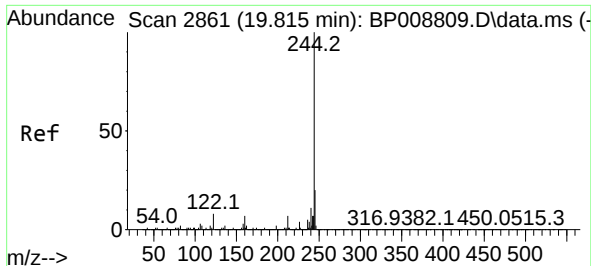
Tgt Ion:240 Resp: 1149855
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.5 21.2 31.8



#78
Pyrene
Concen: 3.475 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:202 Resp: 278814
Ion Ratio Lower Upper
202 100
200 20.6 18.0 27.0
203 18.0 15.0 22.6

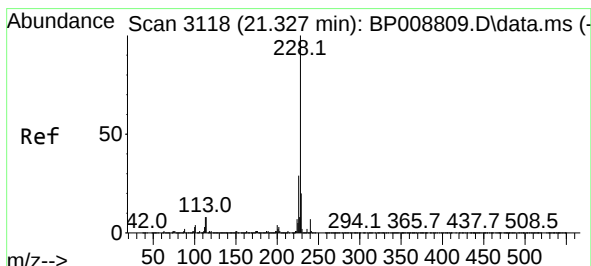
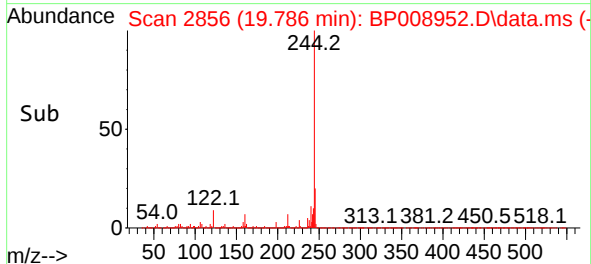
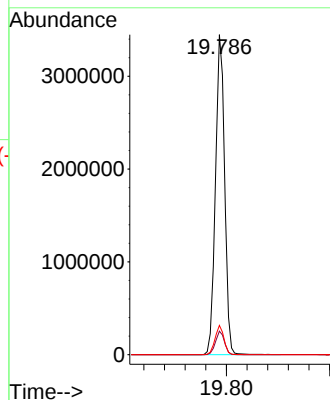
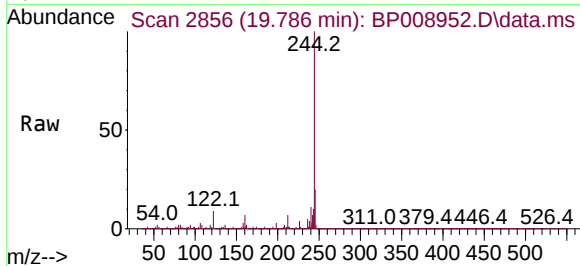




#79
 Terphenyl-d14
 Concen: 62.205 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP008952.D
 Acq: 27 Jan 2022 18:37

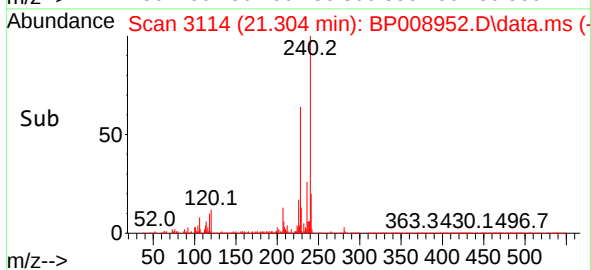
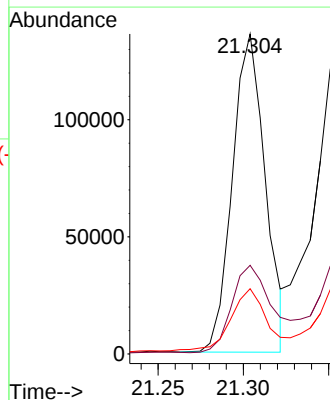
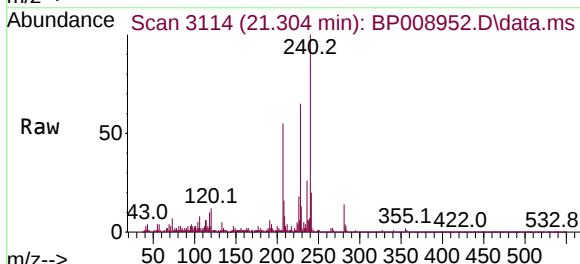
Instrument :
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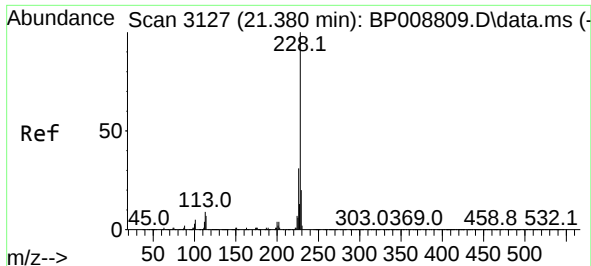
Tgt Ion:244 Resp: 4237531
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.1 9.2 13.8#



#81
 Benzo(a)anthracene
 Concen: 2.356 ng
 RT: 21.304 min Scan# 3114
 Delta R.T. -0.018 min
 Lab File: BP008952.D
 Acq: 27 Jan 2022 18:37

Tgt Ion:228 Resp: 182266
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.3 34.9
 229 20.4 17.0 25.6

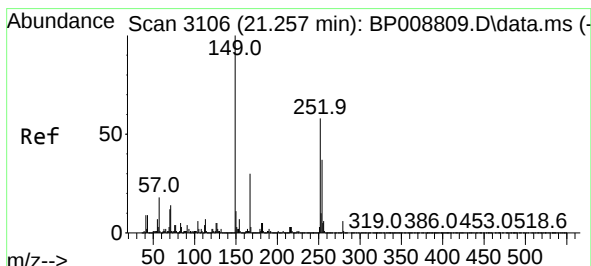
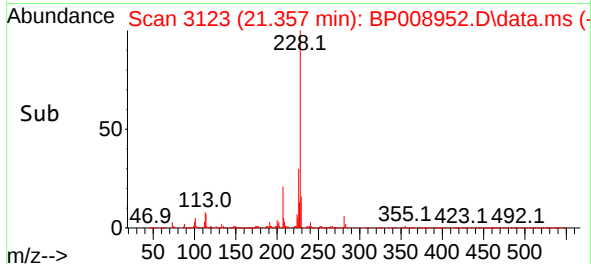
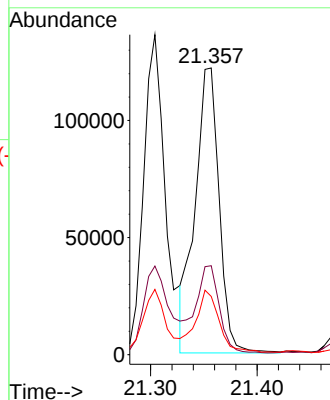
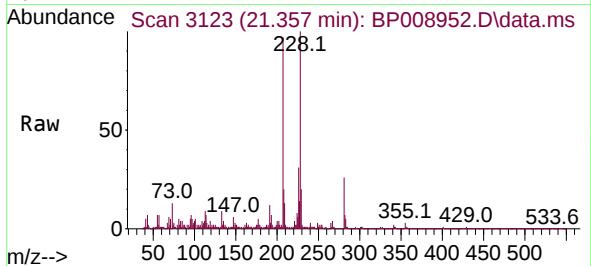




#83
Chrysene
Concen: 2.554 ng
RT: 21.357 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

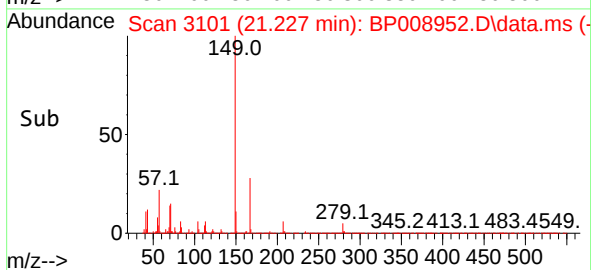
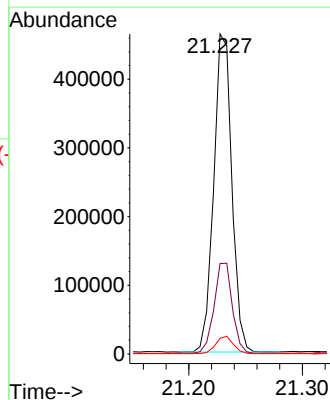
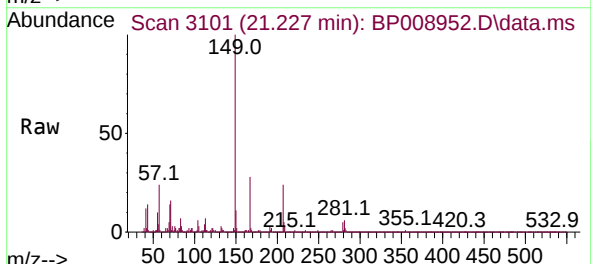
Instrument :
BNA_P
ClientSampleId :
ETGI-348

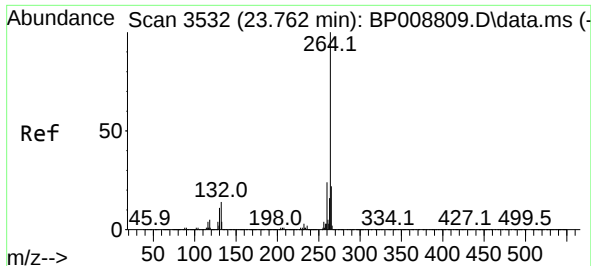
Tgt Ion:228 Resp: 191495
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.3 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.259 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.018 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:149 Resp: 512661
Ion Ratio Lower Upper
149 100
167 28.3 25.0 37.4
279 4.8 4.8 7.2

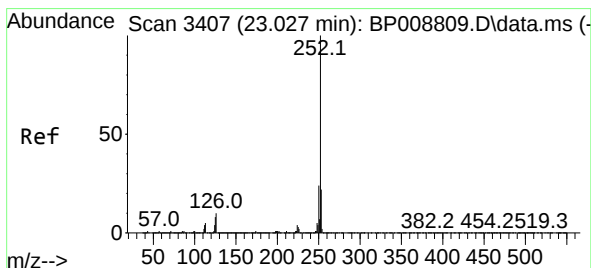
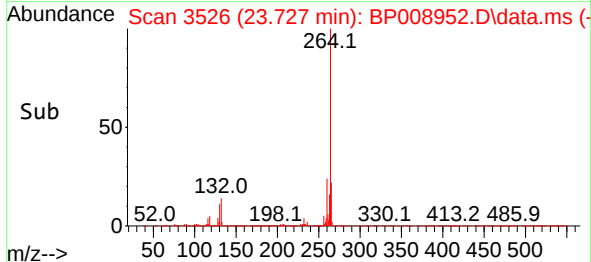
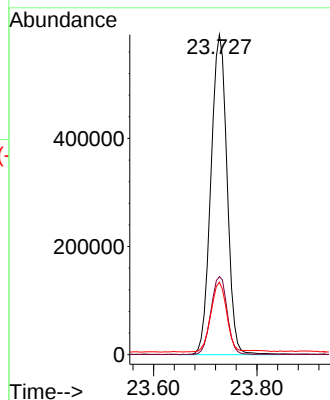
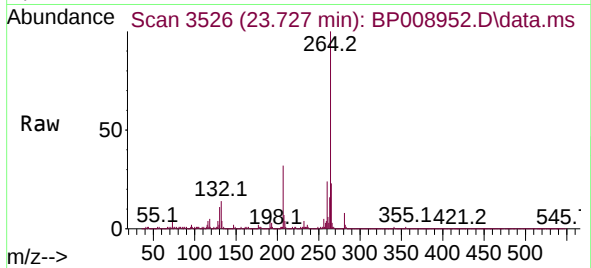




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

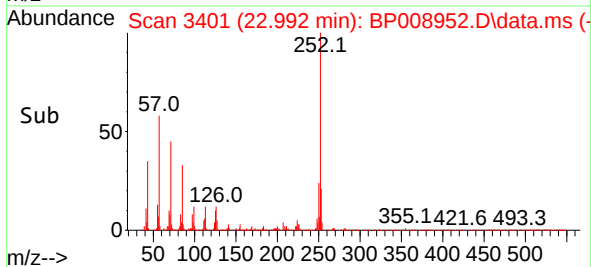
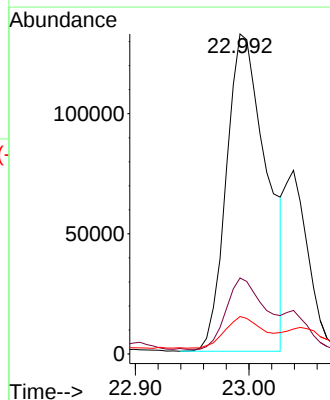
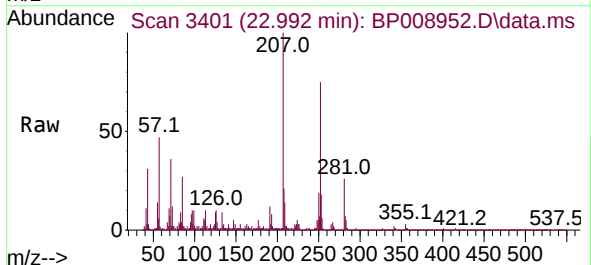
Instrument :
BNA_P
ClientSampleId :
ETGI-348

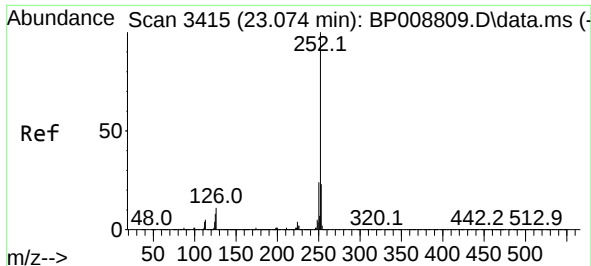
Tgt Ion:264 Resp: 1283874
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.6 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 3.779 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.023 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:252 Resp: 324023
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 11.7 6.9 10.3#

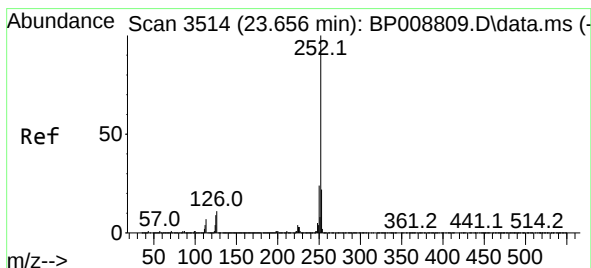
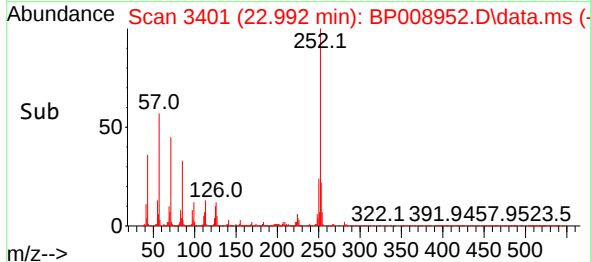
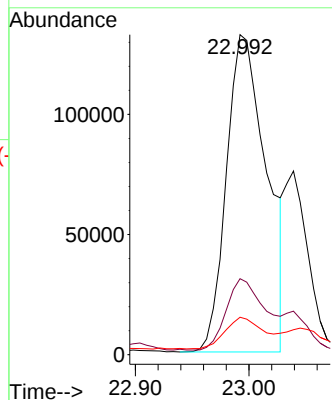
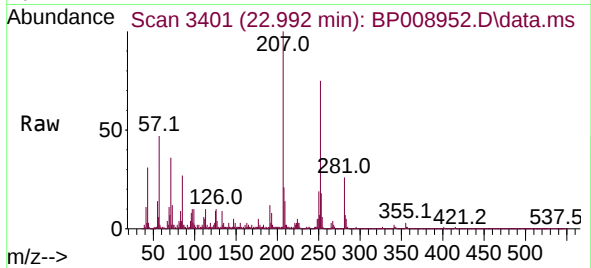




#89
Benzo(k)fluoranthene
Concen: 3.904 ng
RT: 22.992 min Scan# 3415
Delta R.T. -0.070 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
ETGI-348

Tgt Ion:252 Resp: 324023
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 11.7 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 2.510 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.023 min
Lab File: BP008952.D
Acq: 27 Jan 2022 18:37

Tgt Ion:252 Resp: 207731
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 7.8 11.6

