

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008098.D
 Acq On : 23 Nov 2021 16:13
 Operator : CG/JU
 Sample : M4781-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354

Quant Time: Nov 24 00:06:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

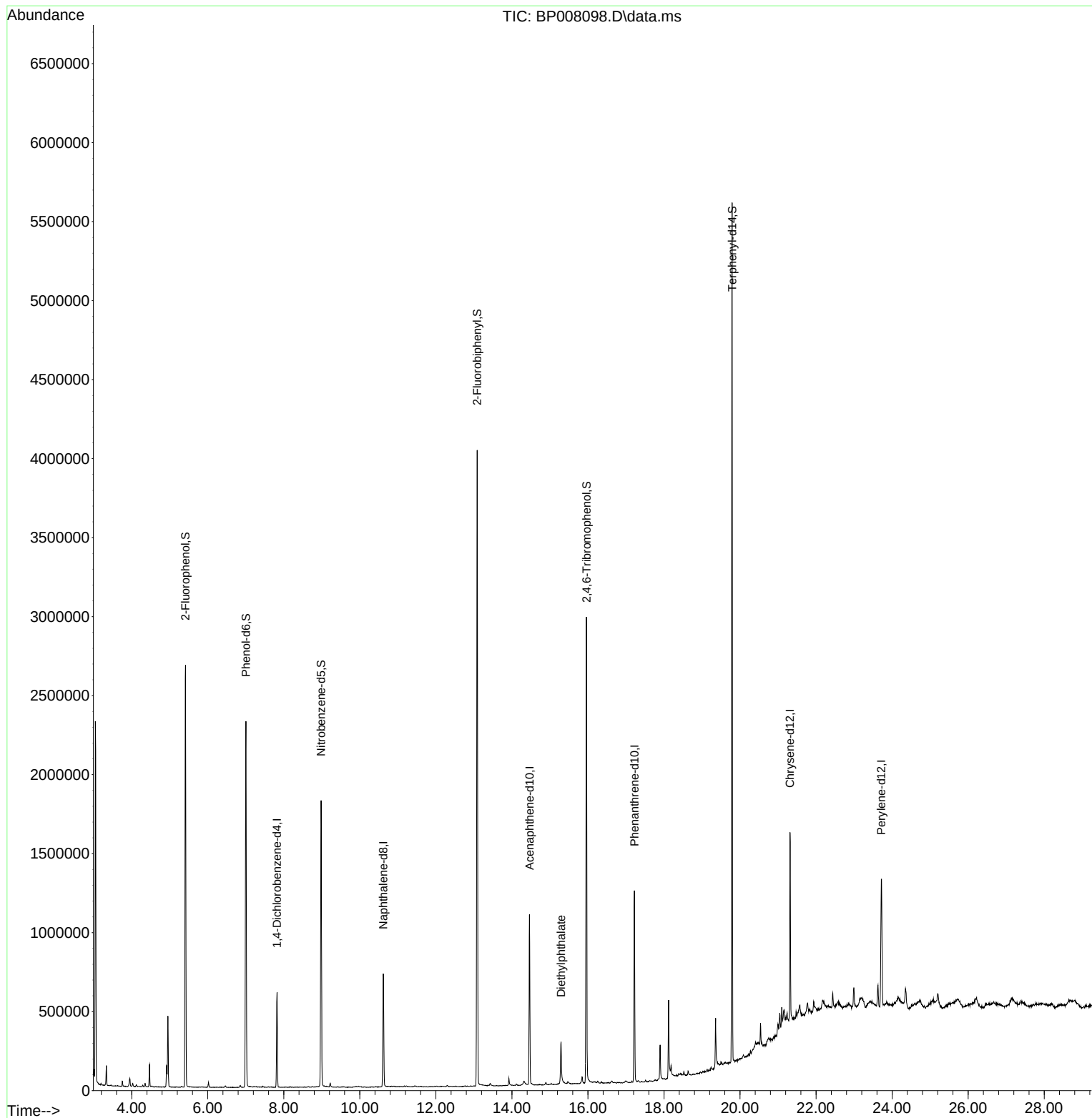
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	151411	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	571281	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	369099	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	725448	20.000	ng	0.00
76) Chrysene-d12	21.316	240	598237	20.000	ng	0.00
86) Perylene-d12	23.715	264	648096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1067711	120.532	ng	0.00
7) Phenol-d6	7.005	99	1263231	102.876	ng	0.00
23) Nitrobenzene-d5	8.981	82	1062316	84.358	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	548614	117.450	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2073241	87.954	ng	0.00
79) Terphenyl-d14	19.792	244	2561337	84.177	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	159	Below Cal	#	24
58) Fluorene	15.516	166	918	Below Cal	#	72
60) Diethylphthalate	15.292	149	237842	8.295	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	75	Below Cal	#	50
82) 3,3'-Dichlorobenzidine	21.216	252	804	Below Cal	#	63

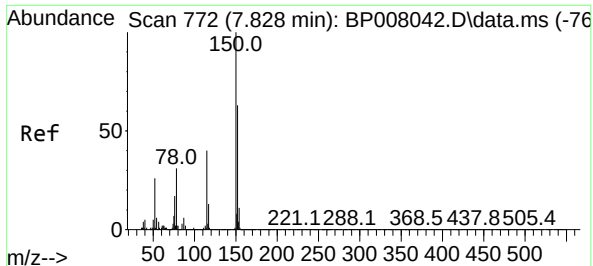
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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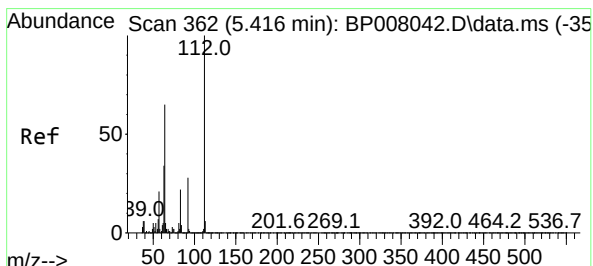
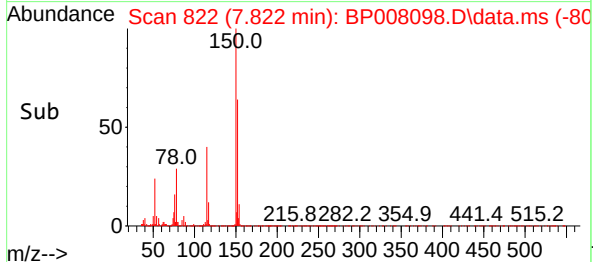
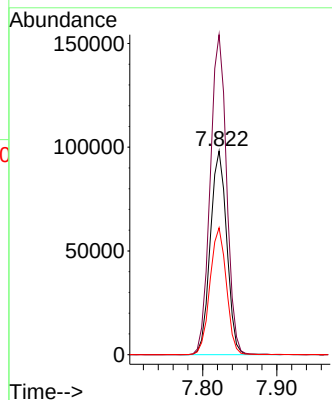
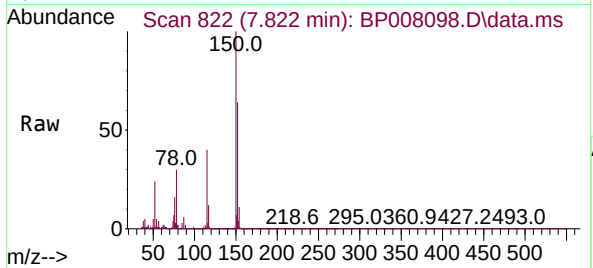




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

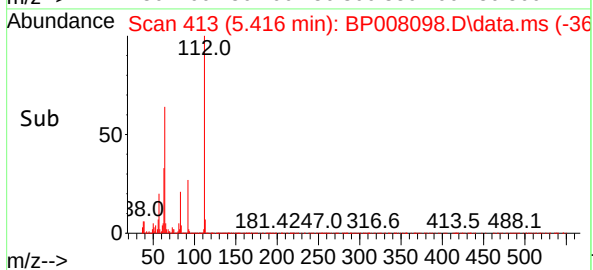
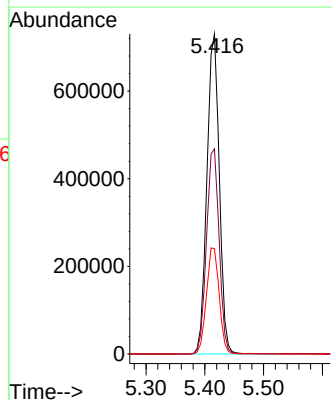
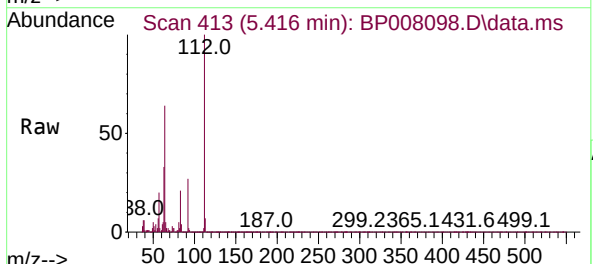
Instrument :
BNA_P
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ETGI-354

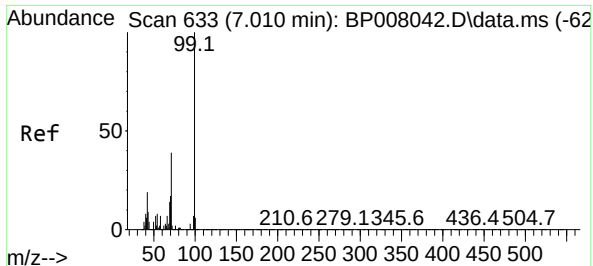
Tgt Ion:152 Resp: 151411
Ion Ratio Lower Upper
152 100
150 157.1 126.5 189.7
115 62.3 50.6 75.8



#5
2-Fluorophenol
Concen: 120.532 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:112 Resp: 1067711
Ion Ratio Lower Upper
112 100
64 64.1 51.7 77.5
63 32.9 27.4 41.0

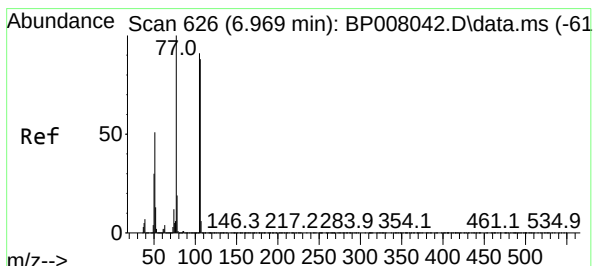
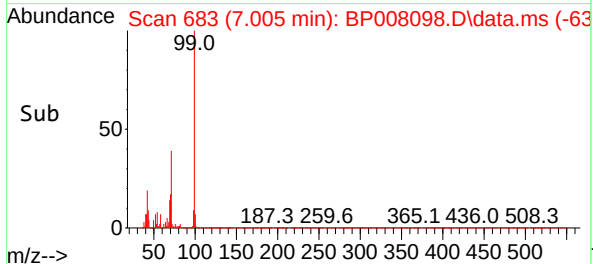
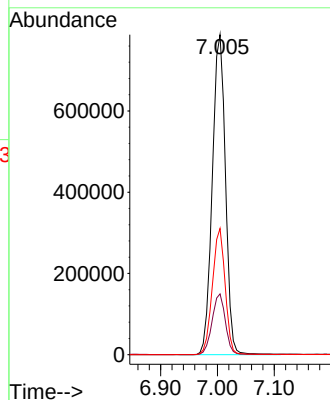
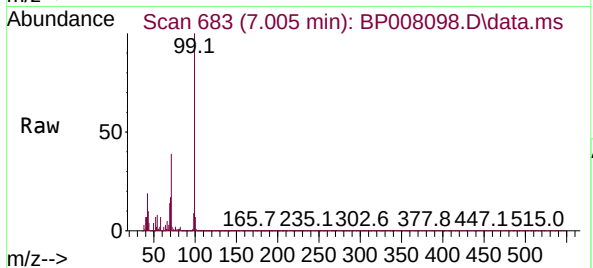




#7
Phenol-d6
Concen: 102.876 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

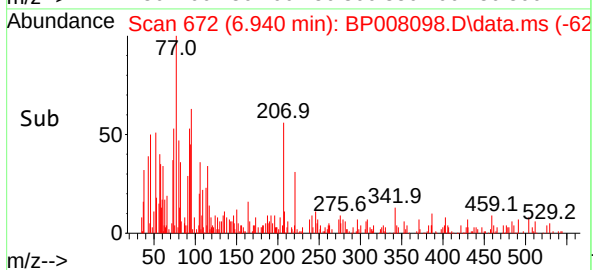
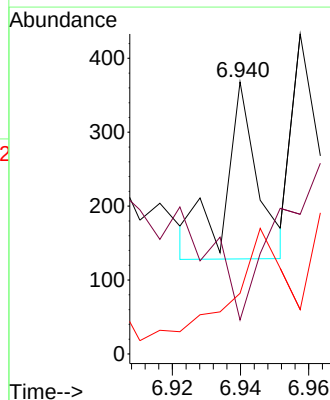
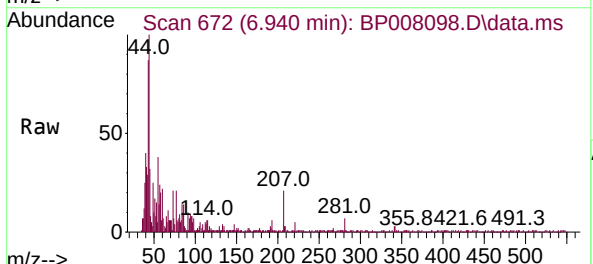
Instrument :
BNA_P
ClientSampleId :
ETGI-354

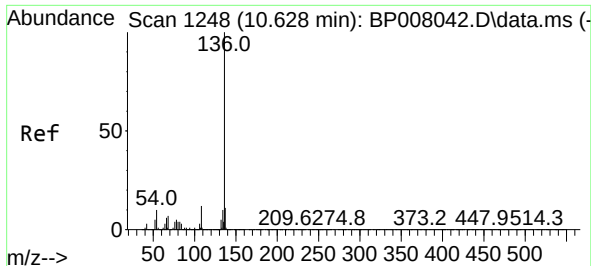
Tgt Ion: 99 Resp: 1263231
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.2
71 39.5 31.0 46.6



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.029 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion: 77 Resp: 159
Ion Ratio Lower Upper
77 100
105 12.5 71.5 111.5#
106 23.6 67.9 107.9#

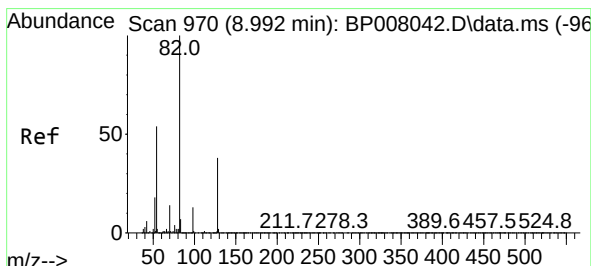
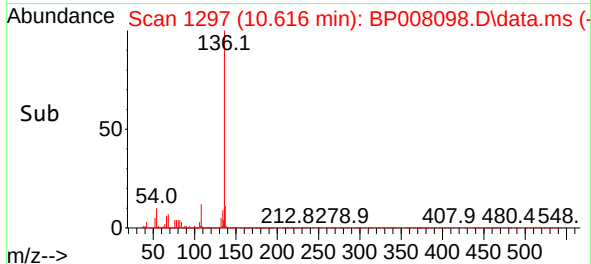
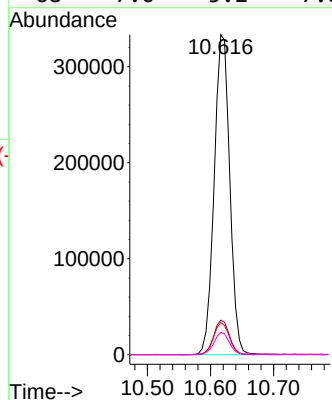
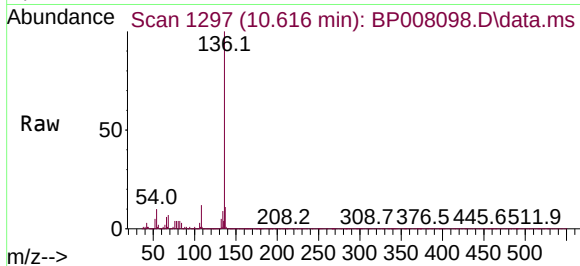




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

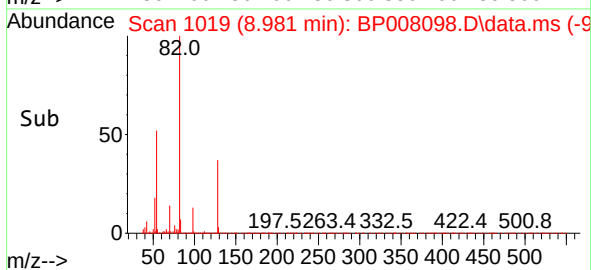
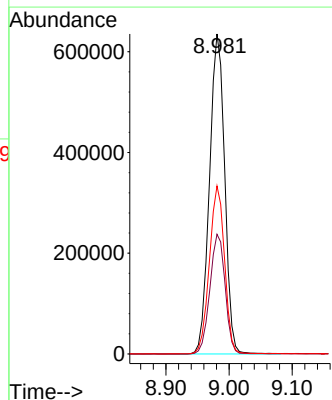
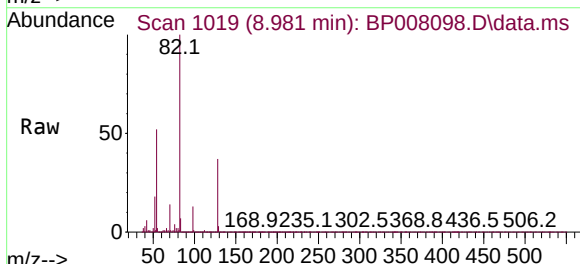
Instrument :
BNA_P
ClientSampleId :
ETGI-354

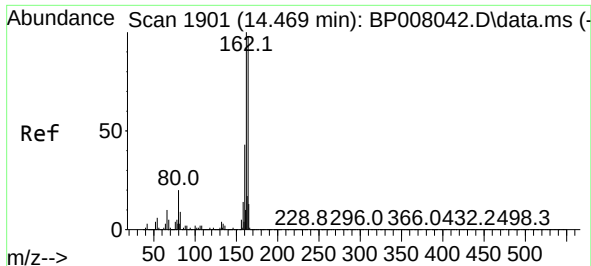
Tgt Ion:	136	Resp:	571281
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	10.1	8.0	12.0
68	7.0	5.2	7.8



#23
Nitrobenzene-d5
Concen: 84.358 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:	82	Resp:	1062316
Ion Ratio	Lower	Upper	
82	100		
128	37.4	30.2	45.2
54	52.5	43.1	64.7

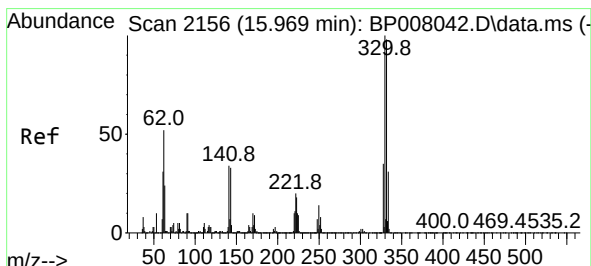
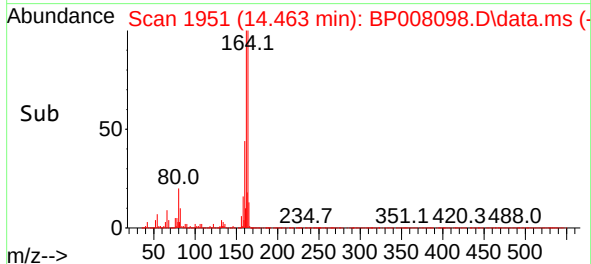
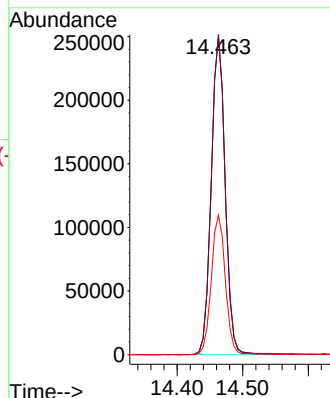
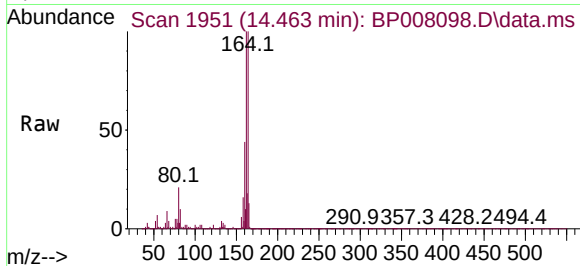




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

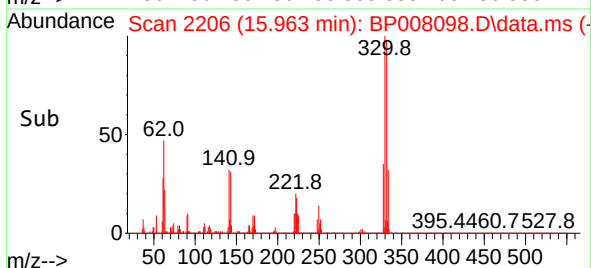
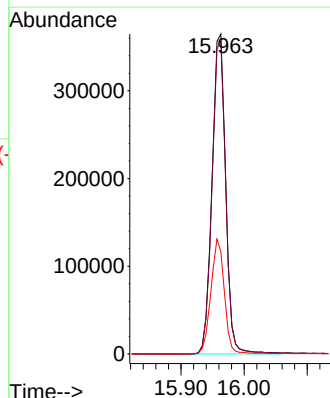
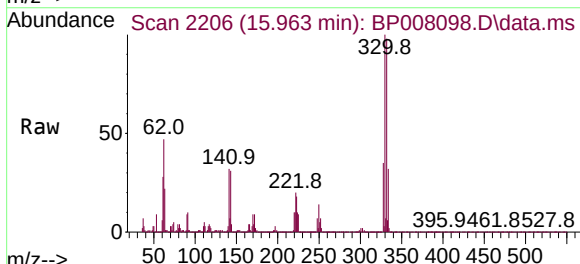
Instrument :
BNA_P
ClientSampleId :
ETGI-354

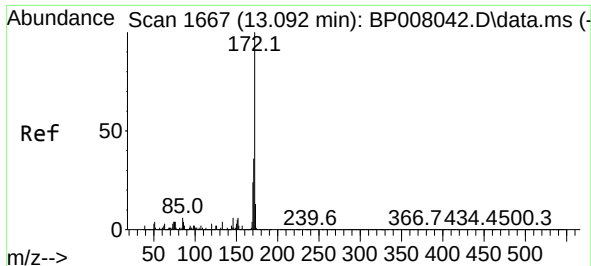
Tgt Ion:164 Resp: 369099
Ion Ratio Lower Upper
164 100
162 99.6 81.8 122.8
160 43.6 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 117.450 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:330 Resp: 548614
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 35.3 29.6 44.4

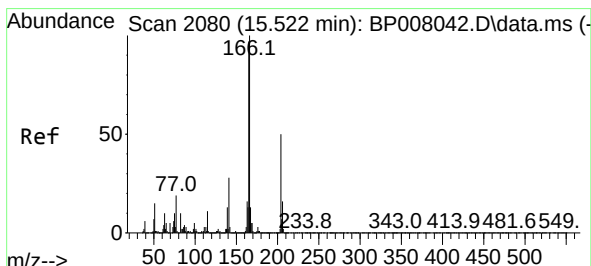
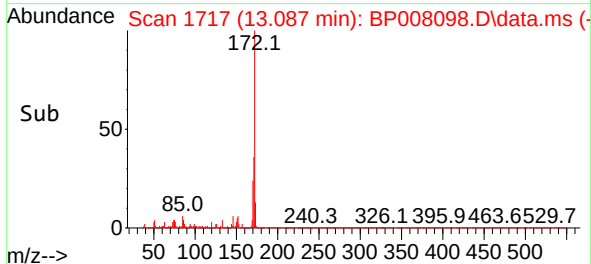
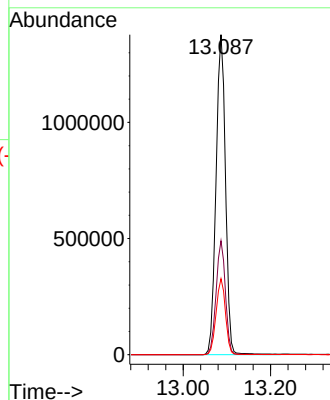
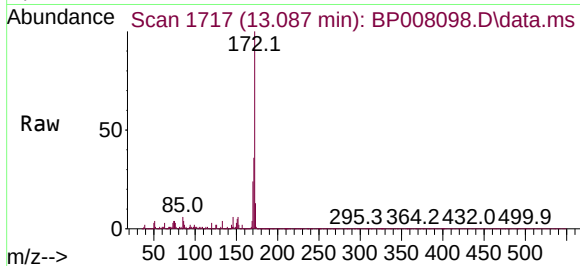




#45
2-Fluorobiphenyl
Concen: 87.954 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

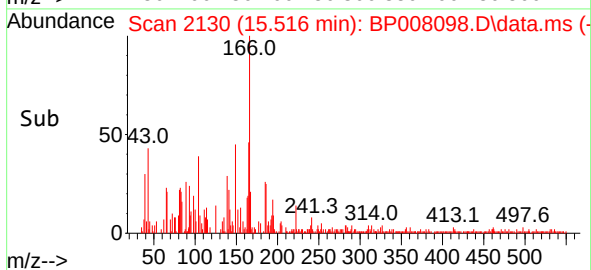
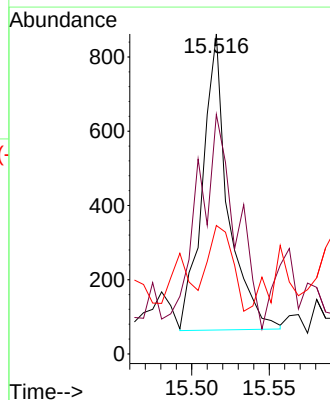
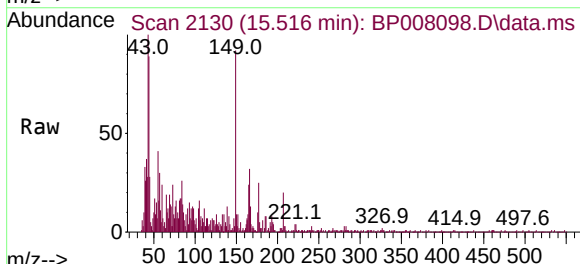
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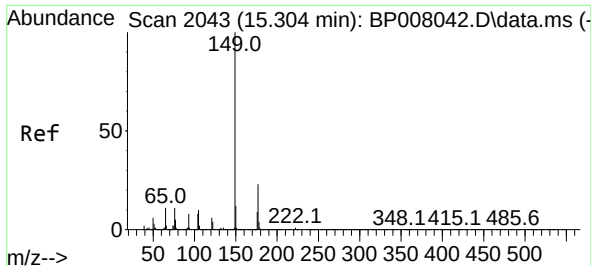
Tgt Ion:172 Resp: 2073241
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.0 28.4



#58
Fluorene
Concen: Below Cal
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:166 Resp: 918
Ion Ratio Lower Upper
166 100
165 74.8 77.4 116.0#
167 40.1 10.7 16.1#

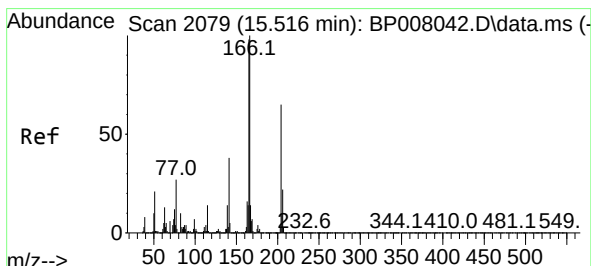
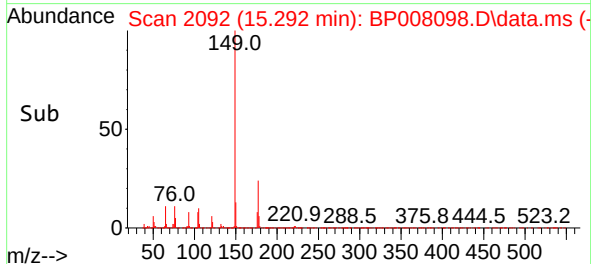
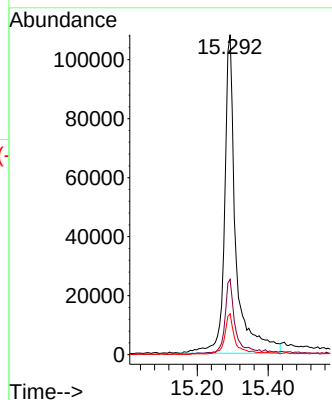
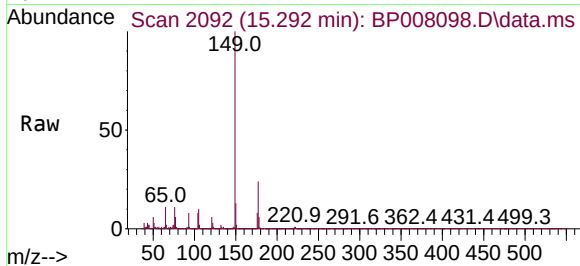




#60
Diethylphthalate
Concen: 8.295 ng
RT: 15.292 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

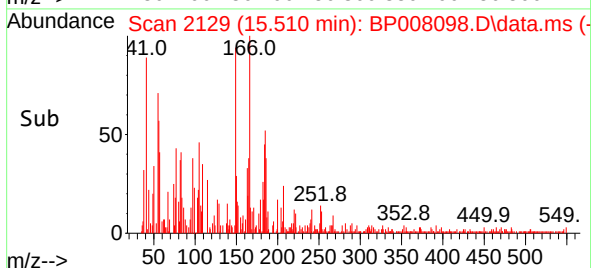
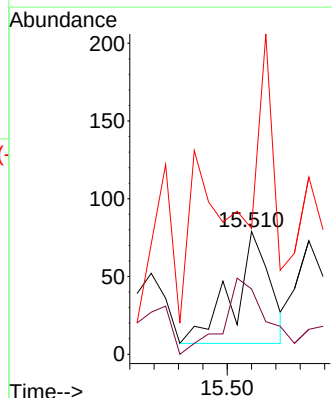
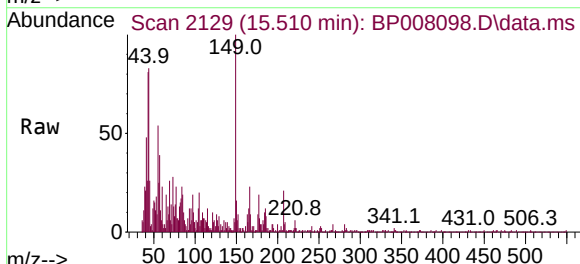
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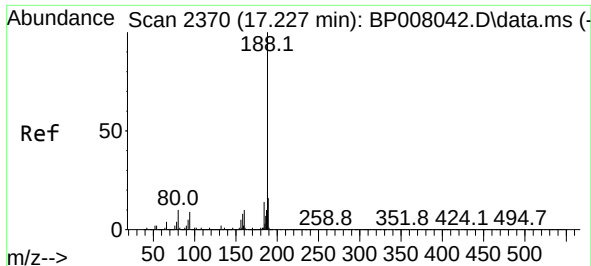
Tgt Ion:149 Resp: 237842
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.8 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:204 Resp: 75
Ion Ratio Lower Upper
204 100
206 53.2 27.3 40.9#
141 102.5 46.7 70.1#

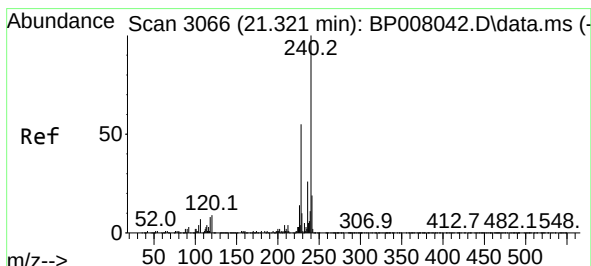
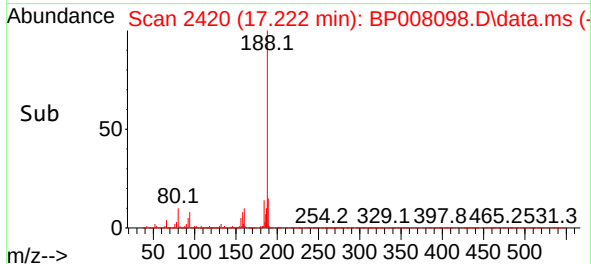
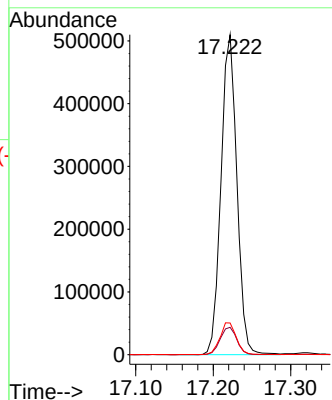
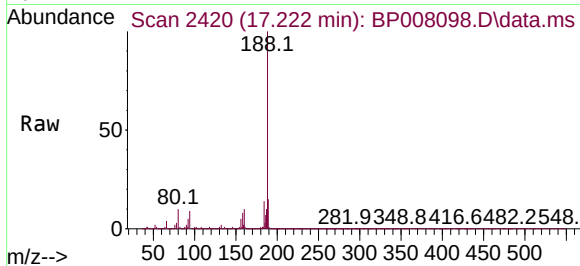




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

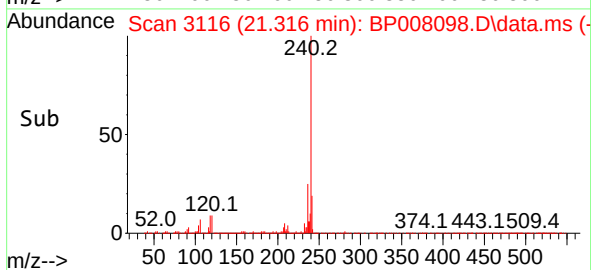
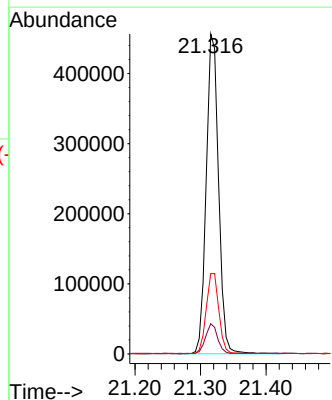
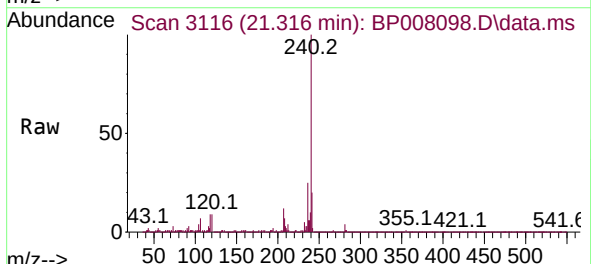
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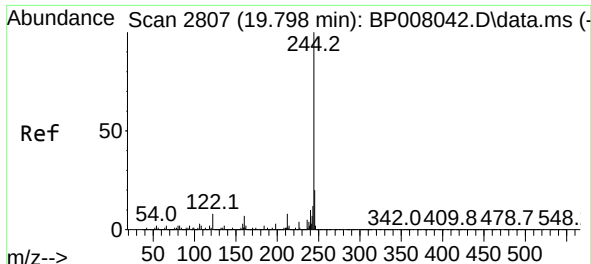
Tgt Ion:188 Resp: 725448
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 9.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BP008098.D
Acq: 23 Nov 2021 16:13

Tgt Ion:240 Resp: 598237
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 25.1 21.0 31.4

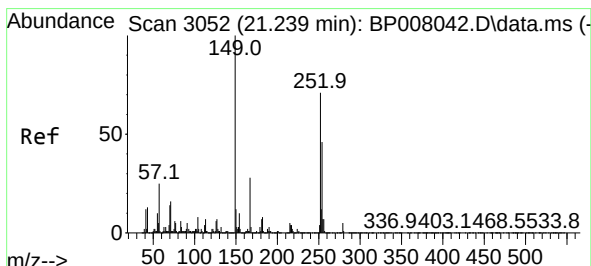
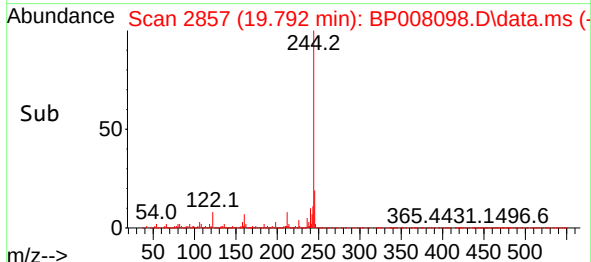
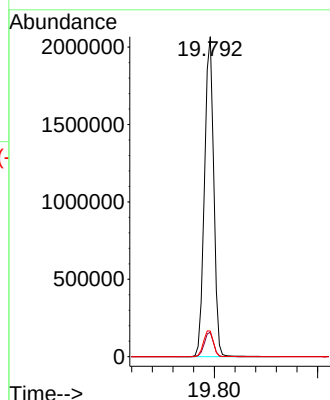
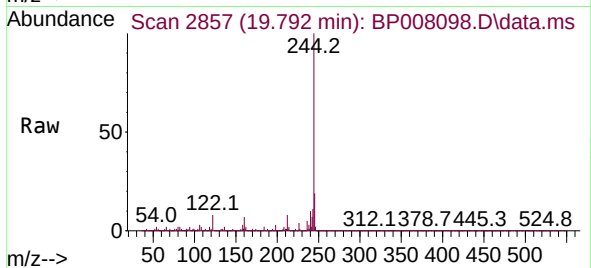




#79
 Terphenyl-d14
 Concen: 84.177 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008098.D
 Acq: 23 Nov 2021 16:13

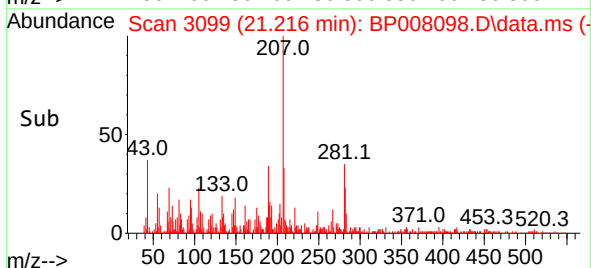
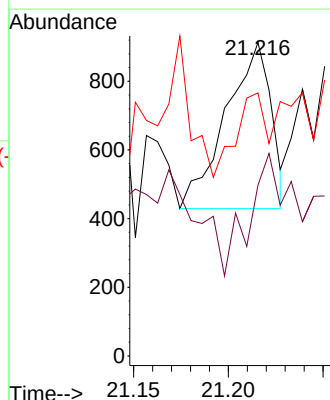
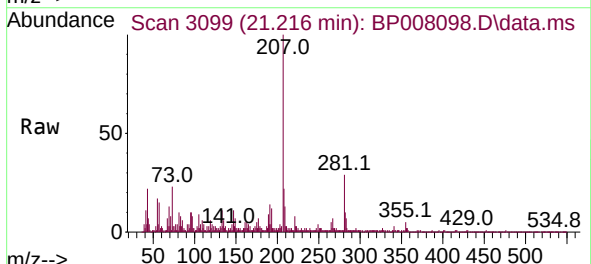
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354

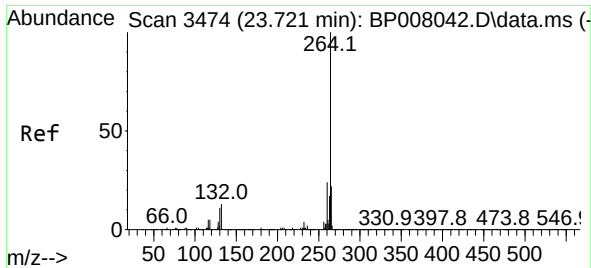
Tgt Ion:244 Resp: 2561337
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.0 6.1 9.1



#82
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.216 min Scan# 3099
 Delta R.T. -0.023 min
 Lab File: BP008098.D
 Acq: 23 Nov 2021 16:13

Tgt Ion:252 Resp: 804
 Ion Ratio Lower Upper
 252 100
 254 54.4 51.8 77.8
 126 83.9 7.2 10.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008098.D
 Acq: 23 Nov 2021 16:13

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354

Tgt Ion:264 Resp: 648096
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 22.2 17.7 26.5

