

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010629.D
 Acq On : 29 May 2022 20:51
 Operator : CG/JU
 Sample : N3055-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-329

Quant Time: May 30 02:08:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

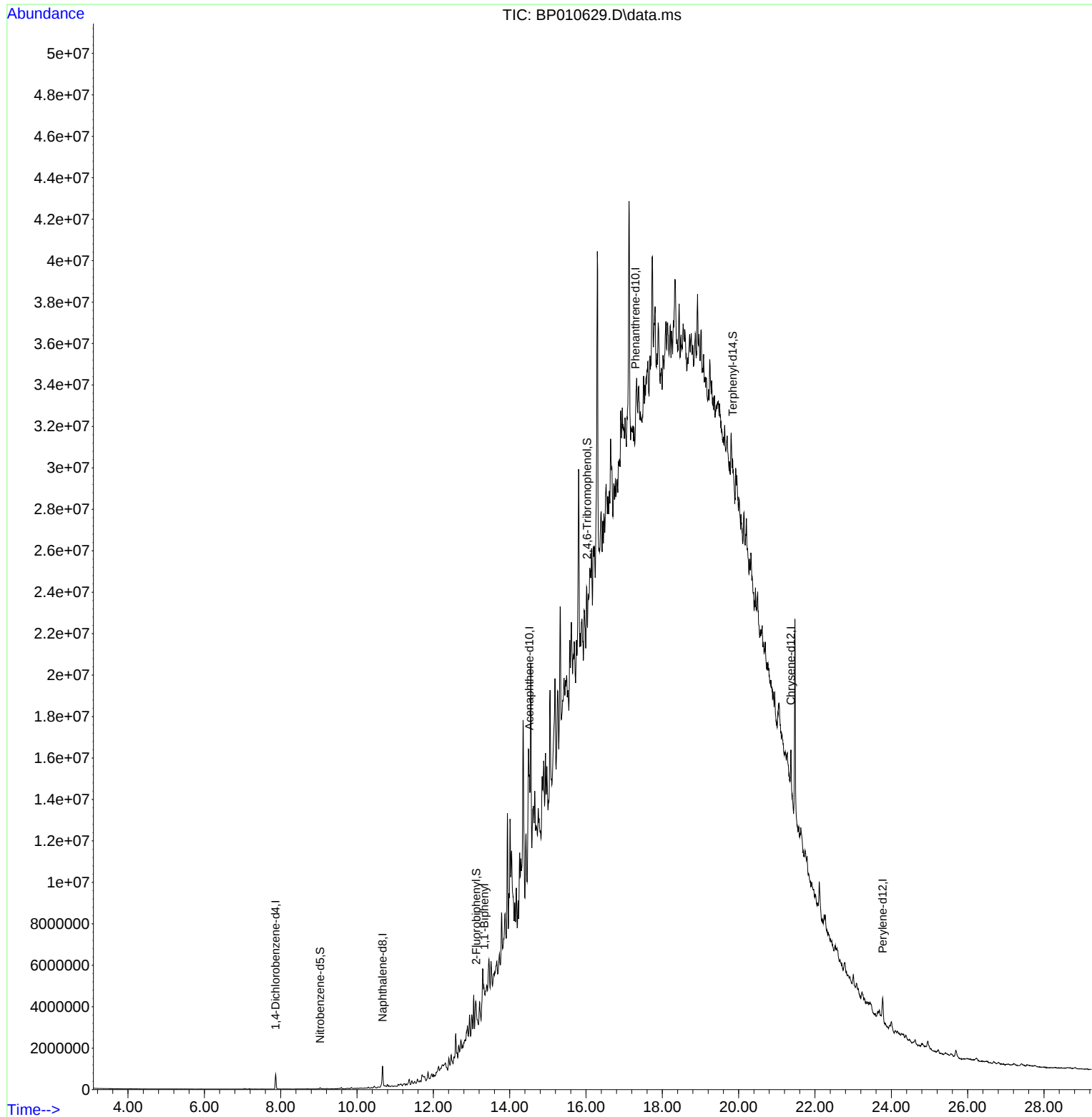
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	191089	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	773865	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	465293	20.000	ng	0.01
64) Phenanthrene-d10	17.298	188	834588	20.000	ng	# 0.04
76) Chrysene-d12	21.369	240	841366	20.000	ng	# 0.03
86) Perylene-d12	23.774	264	835229	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2440	0.233	ng	0.02
7) Phenol-d6	7.058	99	19015	1.279	ng	0.02
23) Nitrobenzene-d5	9.034	82	38911	2.377	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	47855	9.086	ng	0.03
45) 2-Fluorobiphenyl	13.128	172	170949	5.214	ng	0.00
79) Terphenyl-d14	19.845	244	284314	6.347	ng	0.03
Target Compounds						
46) 1,1'-Biphenyl	13.340	154	71229	2.052	ng	Qvalue 88

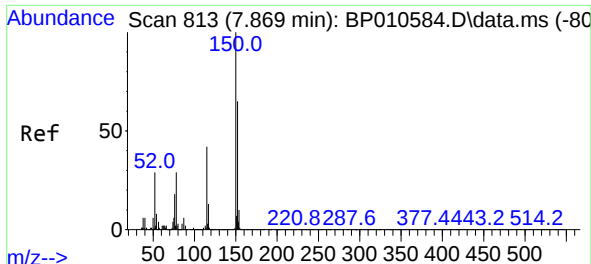
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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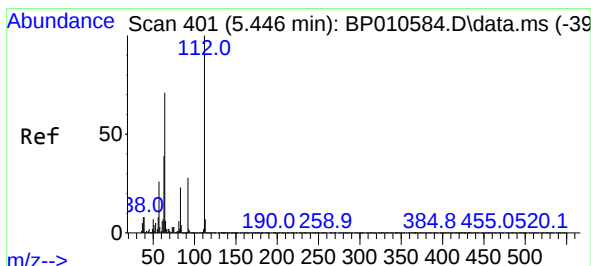
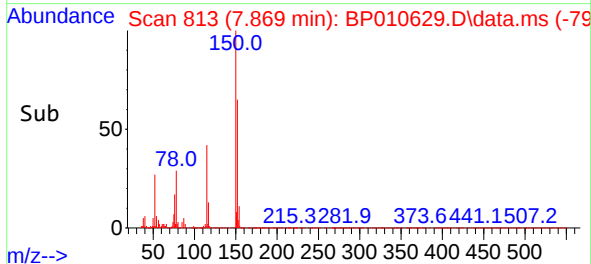
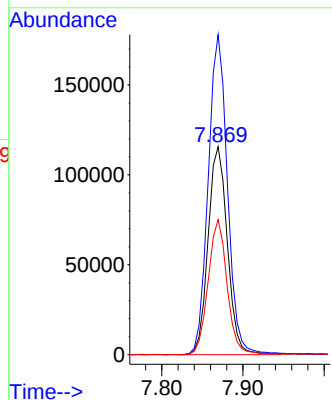
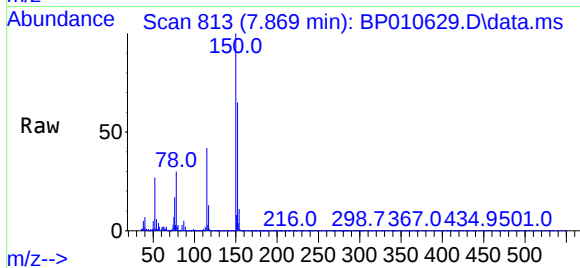




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

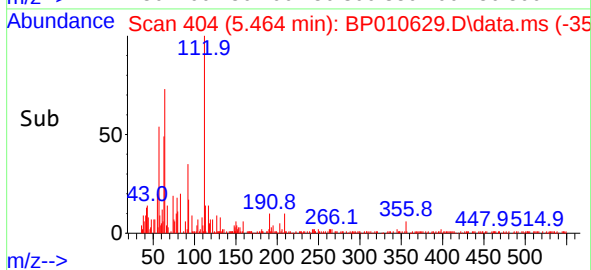
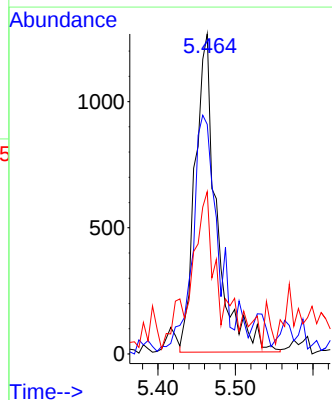
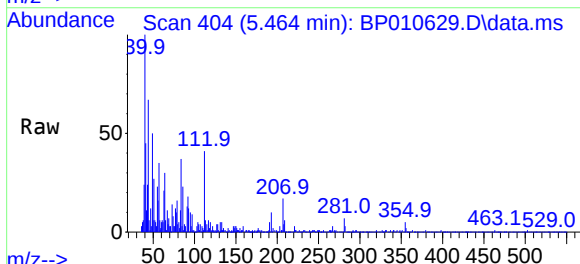
Instrument :
BNA_P
ClientSampleId :
ETGI-329

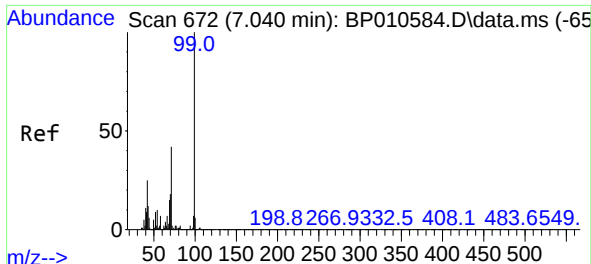
Tgt Ion:152 Resp: 191089
Ion Ratio Lower Upper
152 100
150 153.8 123.4 185.2
115 64.9 51.3 76.9



#5
2-Fluorophenol
Concen: 0.233 ng
RT: 5.464 min Scan# 404
Delta R.T. 0.018 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion:112 Resp: 2440
Ion Ratio Lower Upper
112 100
64 71.8 56.9 85.3
63 50.7 31.2 46.8#

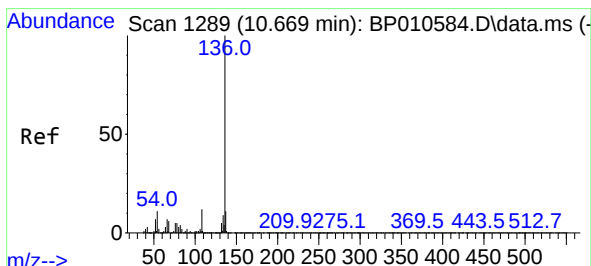
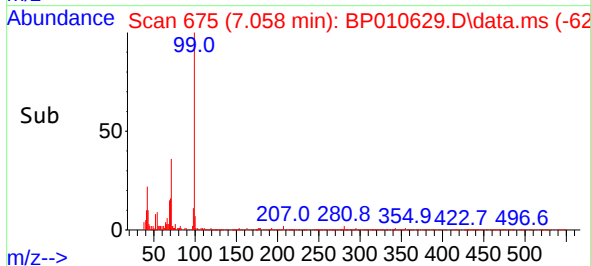
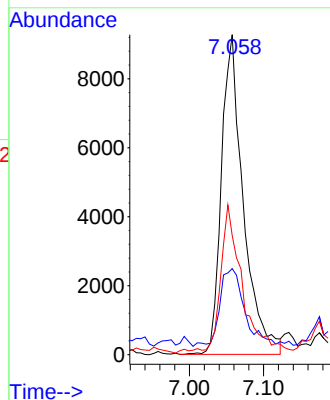
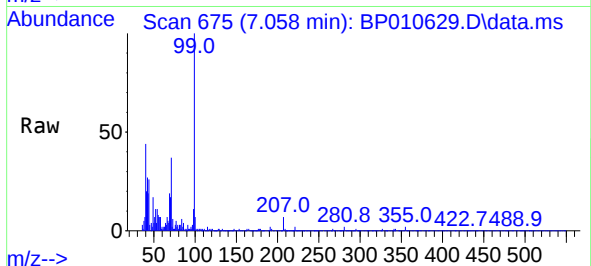




#7
Phenol-d6
Concen: 1.279 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

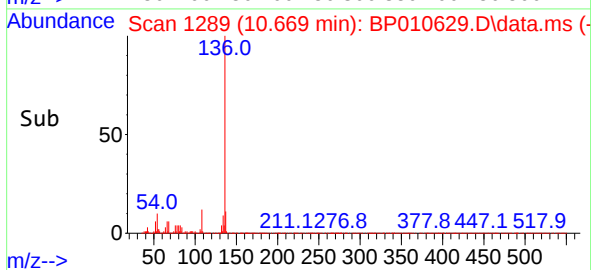
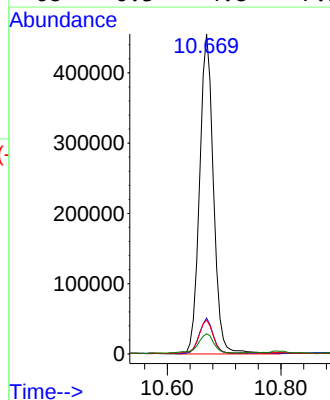
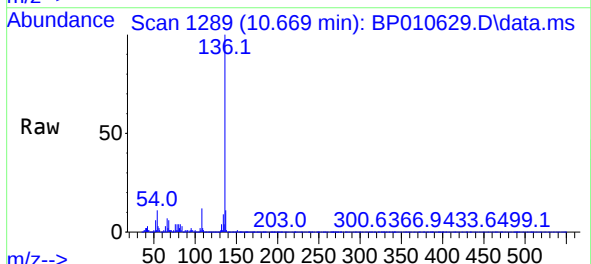
Instrument :
BNA_P
ClientSampleId :
ETGI-329

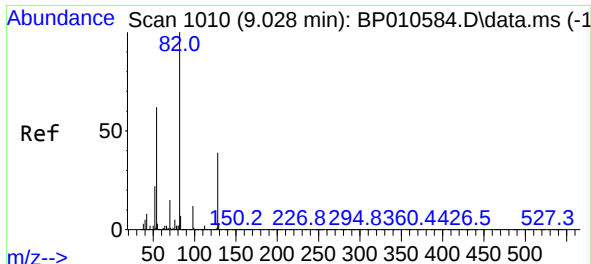
Tgt Ion:	99	Resp:	19015
Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.3	30.5
71	37.3	33.9	50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion:	136	Resp:	773865
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.6	8.7	13.1
68	6.3	4.8	7.2

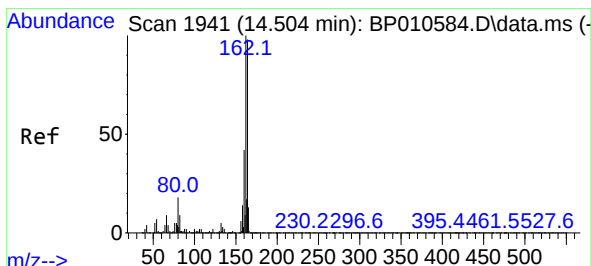
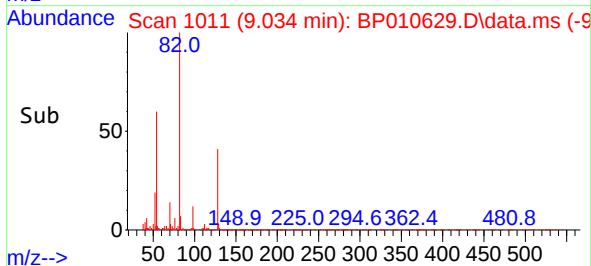
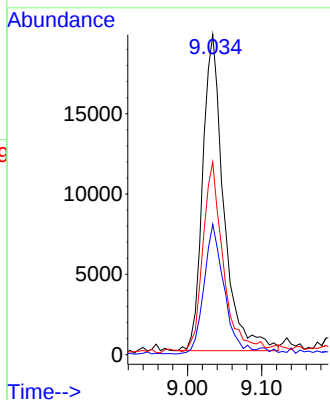
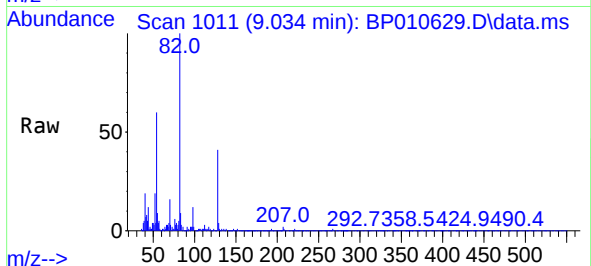




#23
Nitrobenzene-d5
Concen: 2.377 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

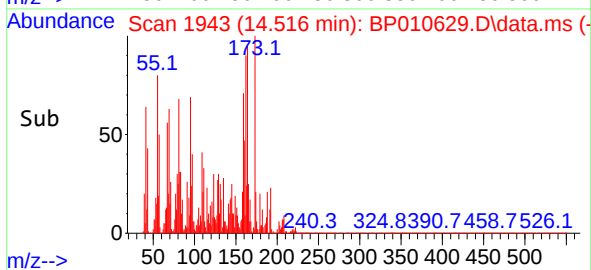
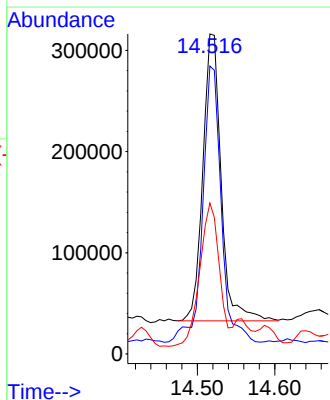
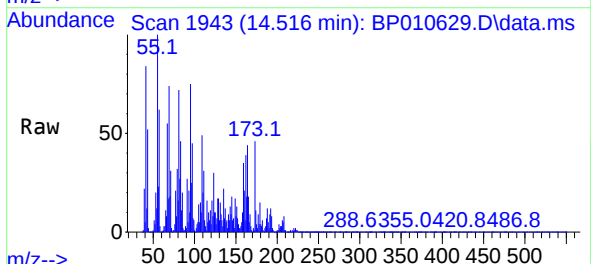
Instrument :
BNA_P
ClientSampleId :
ETGI-329

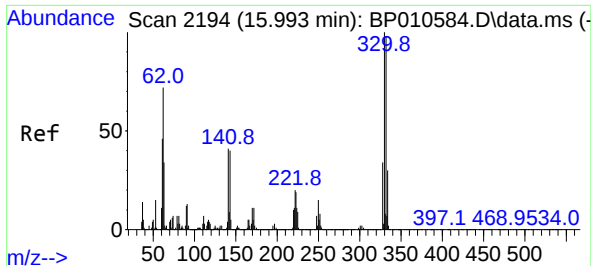
Tgt Ion: 82 Resp: 38911
Ion Ratio Lower Upper
82 100
128 40.8 31.3 46.9
54 60.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion: 164 Resp: 465293
Ion Ratio Lower Upper
164 100
162 89.9 81.9 122.9
160 47.1 34.6 51.8

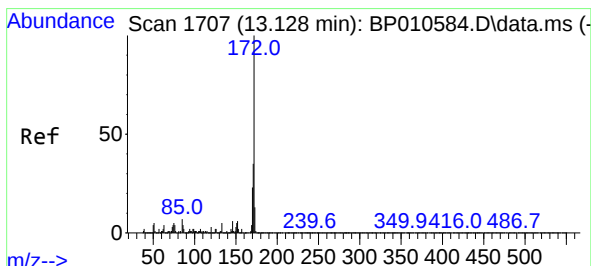
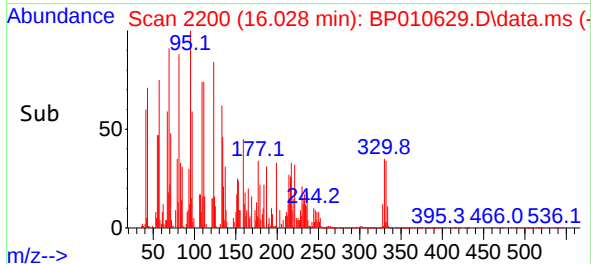
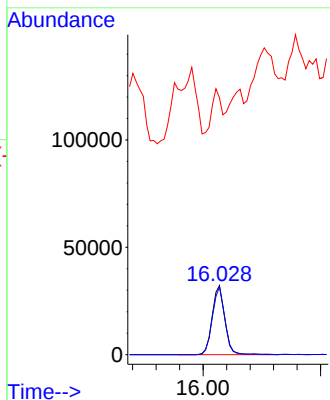
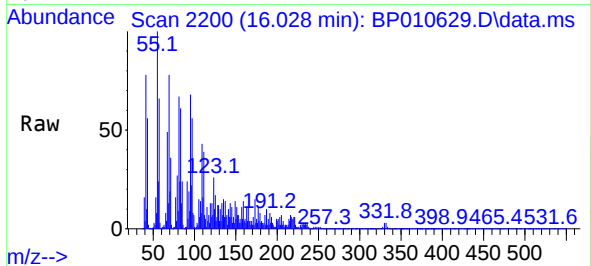




#42
2,4,6-Tribromophenol
Concen: 9.086 ng
RT: 16.028 min Scan# 2194
Delta R.T. 0.035 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

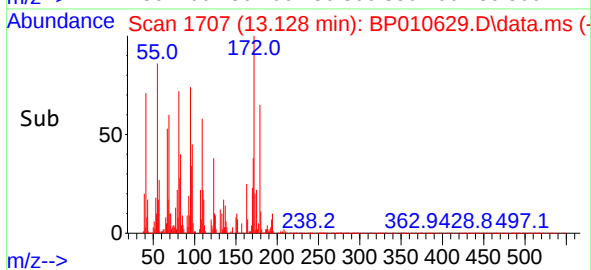
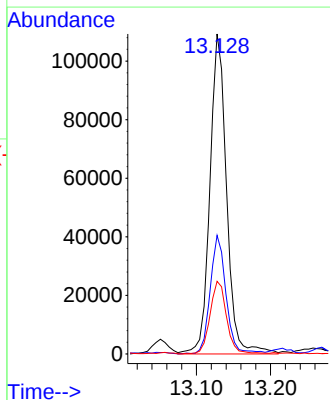
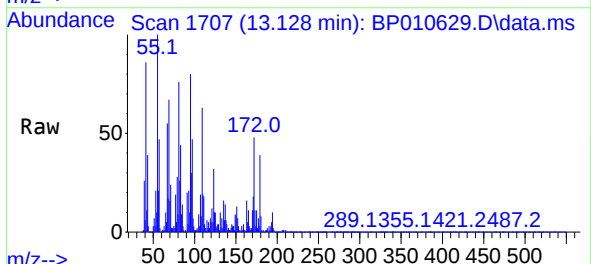
Instrument :
BNA_P
ClientSampleId :
ETGI-329

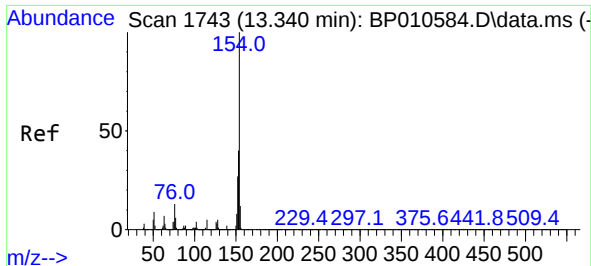
Tgt Ion:330 Resp: 47855
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 44.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 5.214 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion:172 Resp: 170949
Ion Ratio Lower Upper
172 100
171 37.0 27.9 41.9
170 22.7 18.2 27.2



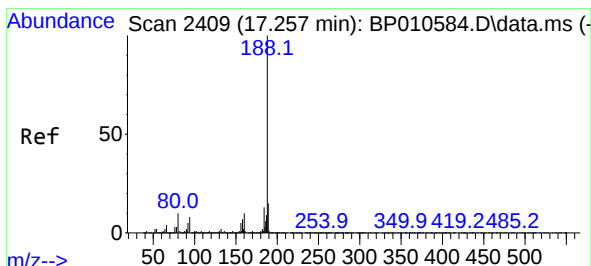
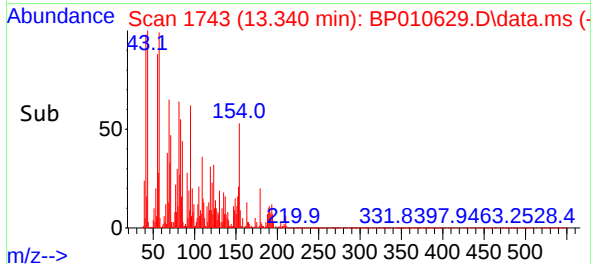
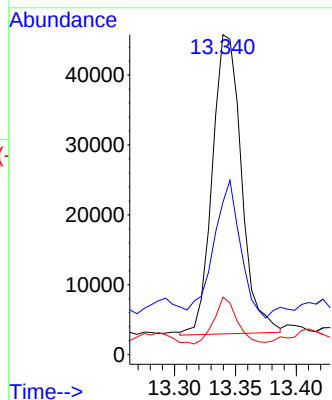
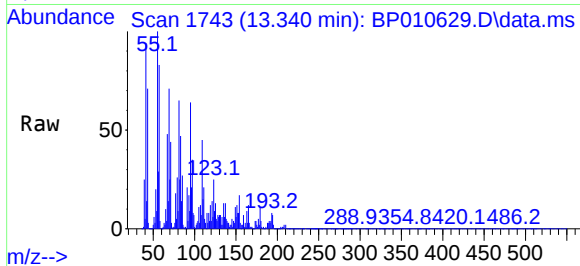


#46
1,1'-Biphenyl
Concen: 2.052 ng
RT: 13.340 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Instrument :
BNA_P
ClientSampleId :
ETGI-329

Tgt Ion:154 Resp: 71229

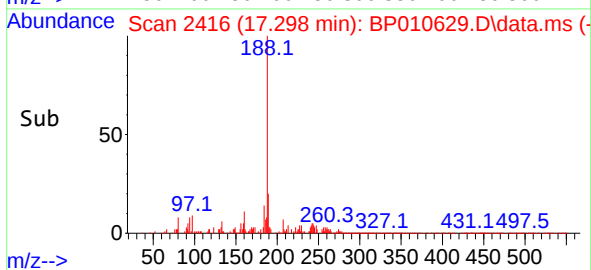
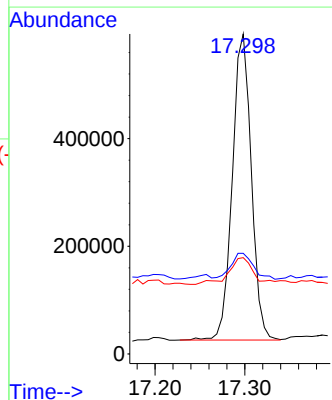
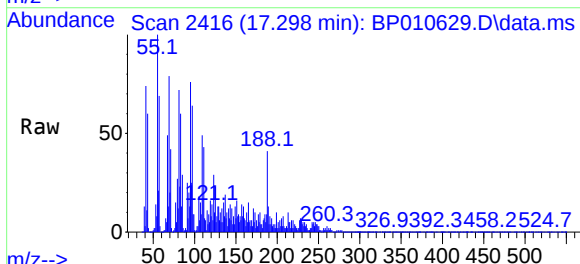
Ion	Ratio	Lower	Upper
154	100		
153	47.6	20.1	60.1
76	18.0	0.0	33.2

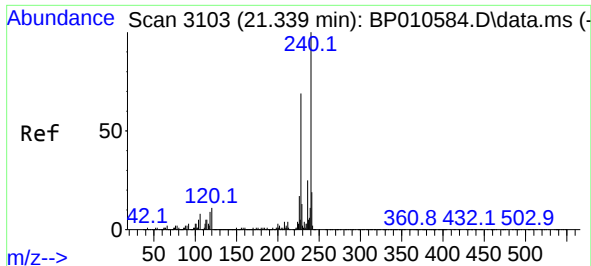


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.041 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion:188 Resp: 834588

Ion	Ratio	Lower	Upper
188	100		
94	31.5	6.6	10.0#
80	30.1	8.0	12.0#

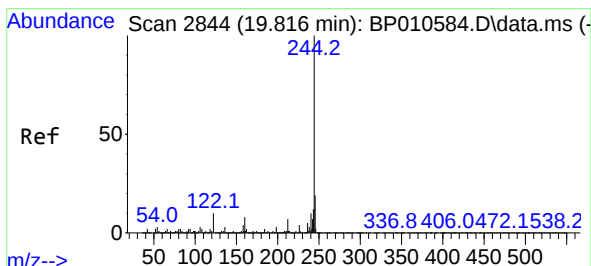
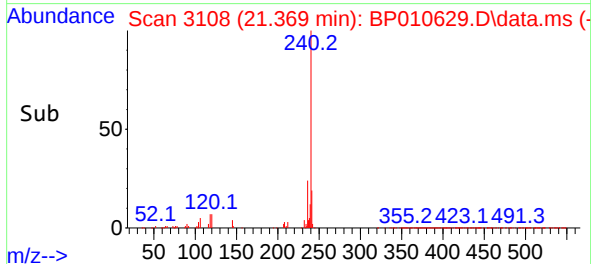
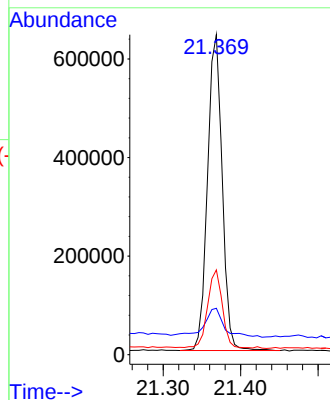
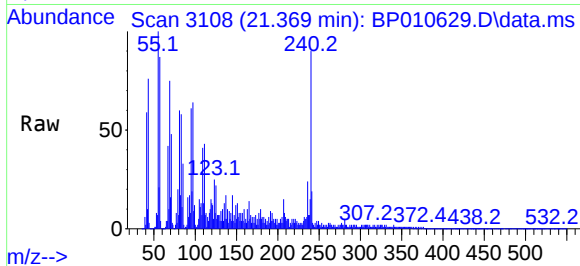




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3103
Delta R.T. 0.030 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

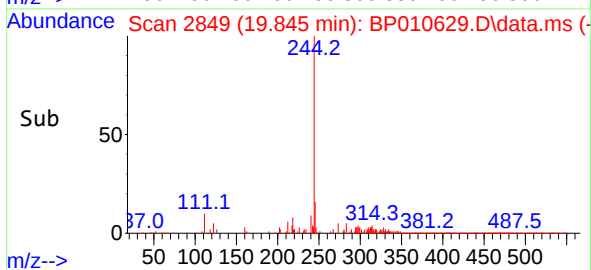
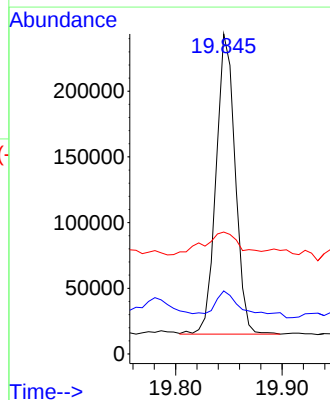
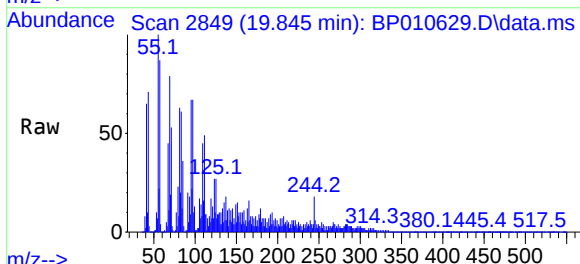
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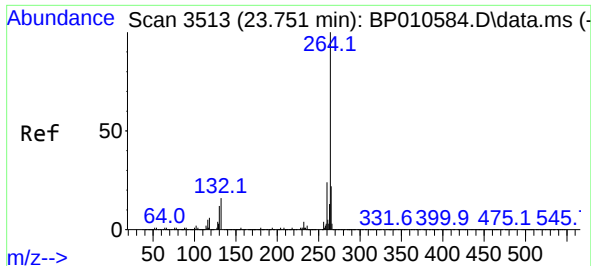
Tgt Ion:240 Resp: 841366
Ion Ratio Lower Upper
240 100
120 14.5 8.6 12.8#
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 6.347 ng
RT: 19.845 min Scan# 2849
Delta R.T. 0.029 min
Lab File: BP010629.D
Acq: 29 May 2022 20:51

Tgt Ion:244 Resp: 284314
Ion Ratio Lower Upper
244 100
212 19.7 5.8 8.8#
122 38.1 7.6 11.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP010629.D

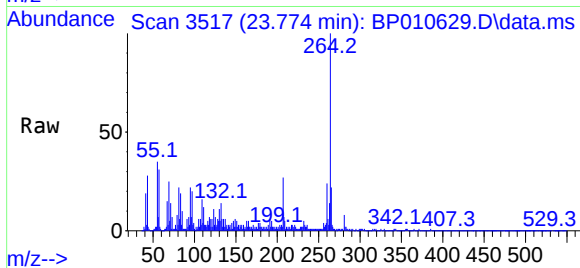
Acq: 29 May 2022 20:51

Instrument :

BNA_P

ClientSampleId :

ETGI-329



Tgt Ion:264 Resp: 835229

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 22.5 18.0 27.0

