

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003630.D
 Acq On : 15 Oct 2020 18:33
 Operator : CG/JU
 Sample : L4392-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HACK-MH

Quant Time: Oct 16 00:23:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

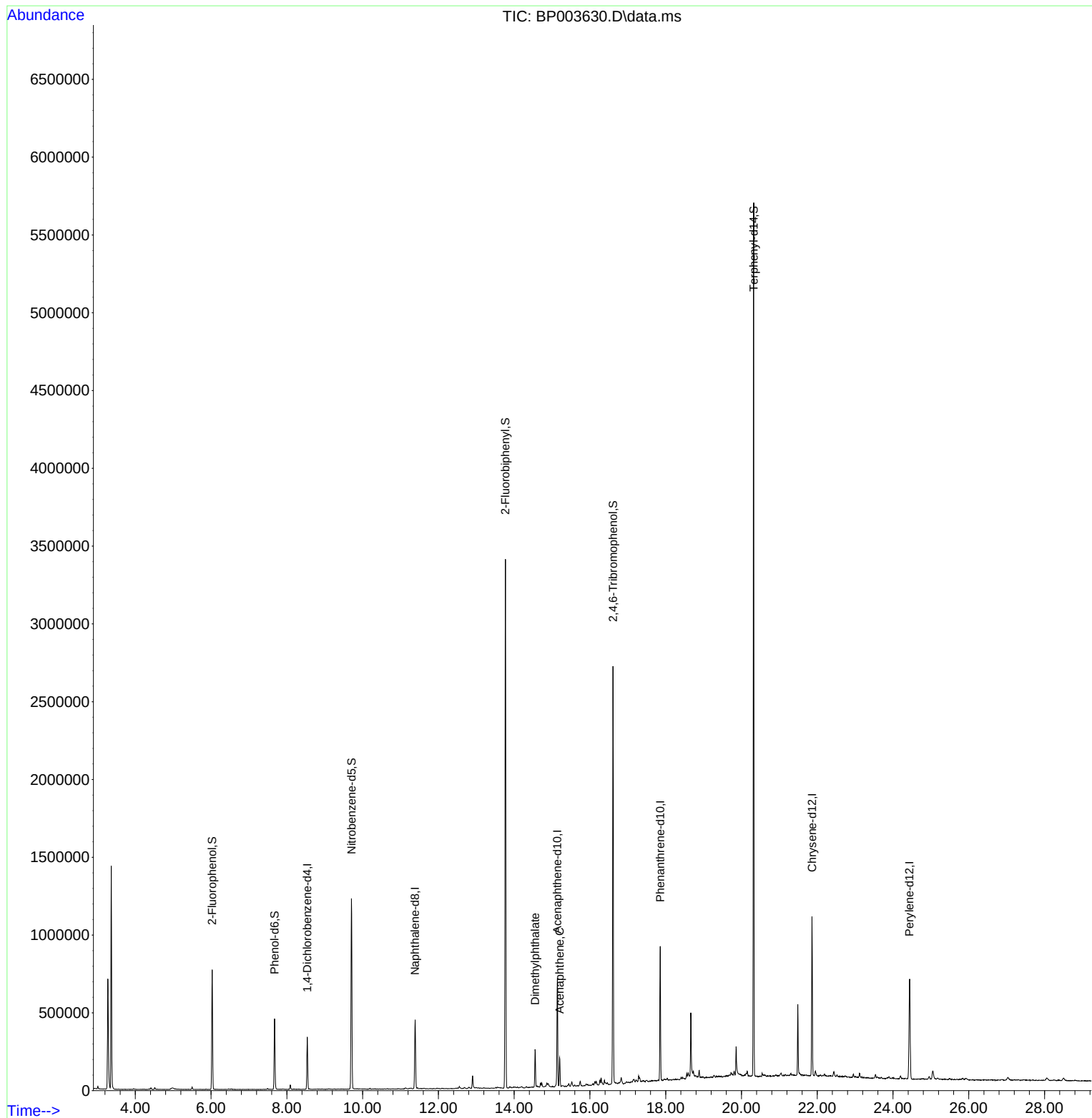
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	85327	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	327243	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	227522	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	507192	20.00	ng	0.00
76) Chrysene-d12	21.863	240	524228	20.00	ng	#-0.02
86) Perylene-d12	24.433	264	527447	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	297938	60.03	ng	0.00
7) Phenol-d6	7.675	99	239919	33.19	ng	0.00
23) Nitrobenzene-d5	9.704	82	711418	100.79	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	504723	166.39	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1626138	93.77	ng	0.00
79) Terphenyl-d14	20.321	244	2329010	80.38	ng	-0.01
Target Compounds						
						Qvalue
50) Dimethylphthalate	14.551	163	144166	7.72	ng	99
52) Acenaphthene	15.198	154	64543	4.65	ng	98

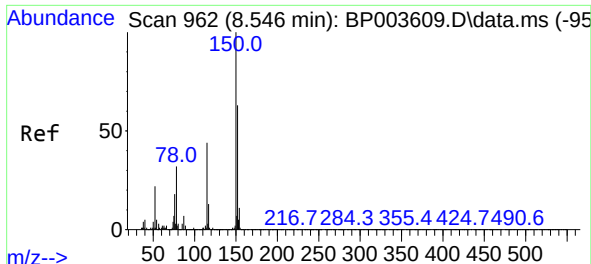
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

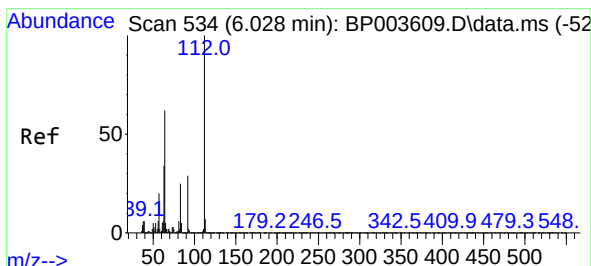
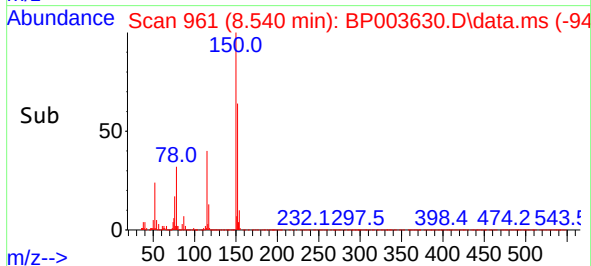
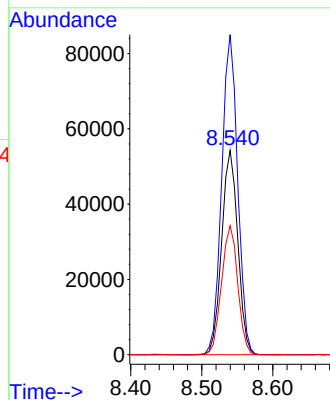
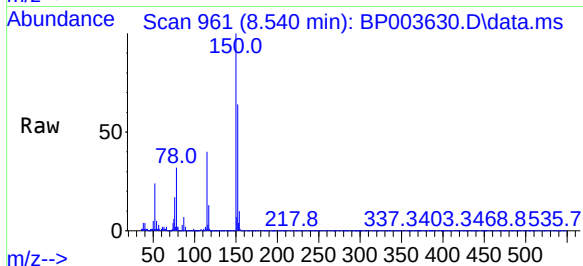




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

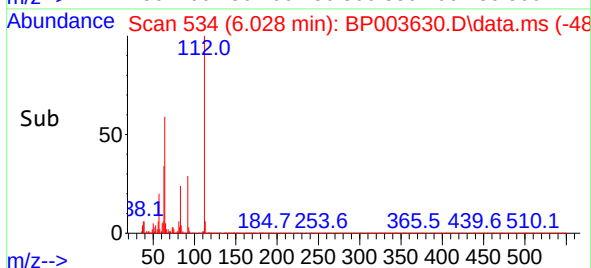
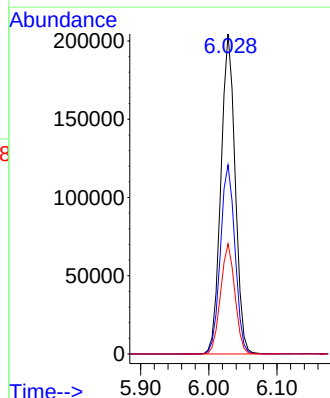
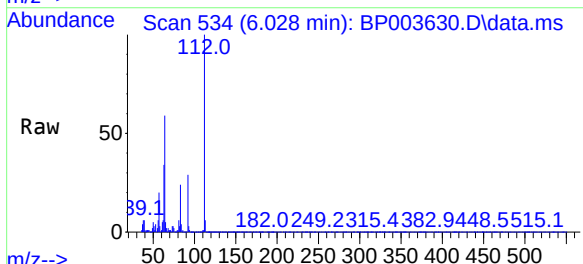
Instrument :
BNA_P
ClientSampleId :
HACK-MH

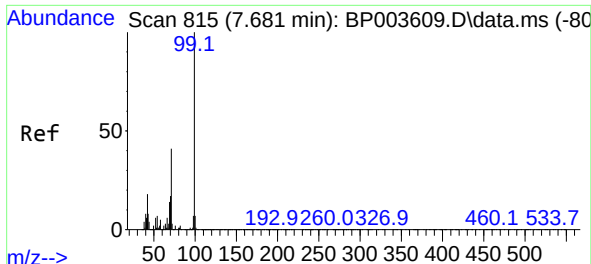
Tgt Ion:152 Resp: 85327
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 60.03 ng
RT: 6.028 min Scan# 534
Delta R.T. -0.000 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:112 Resp: 297938
Ion Ratio Lower Upper
112 100
64 59.0 32.8 49.2#
63 34.4 17.0 25.4#

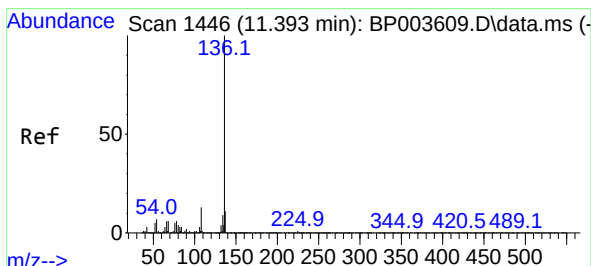
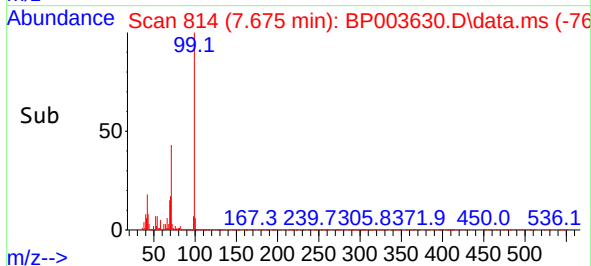
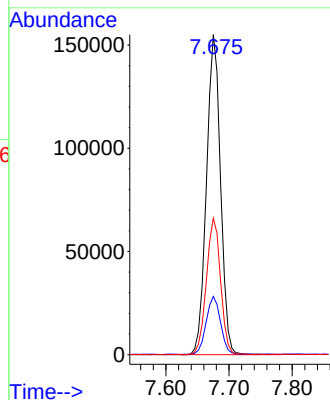
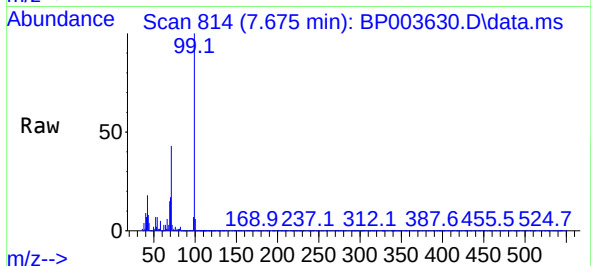




#7
Phenol-d6
Concen: 33.19 ng
RT: 7.675 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

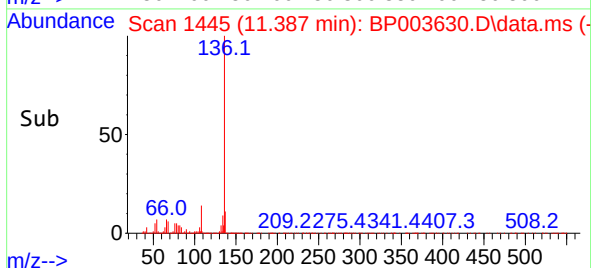
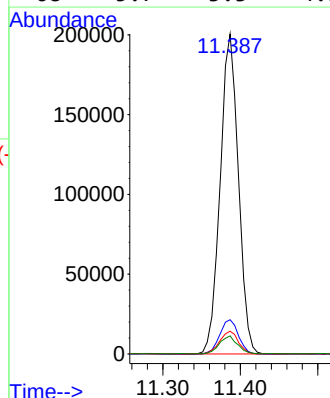
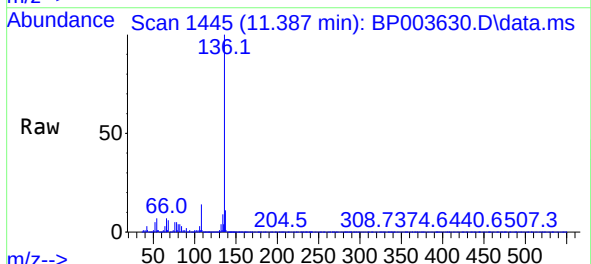
Instrument :
BNA_P
ClientSampleId :
HACK-MH

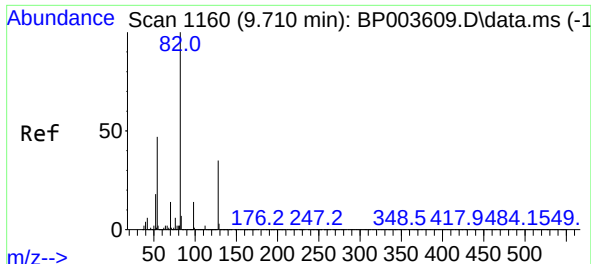
Tgt Ion: 99 Resp: 239919
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 42.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:136 Resp: 327243
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 3.6 5.4#
68 5.7 3.3 4.9#

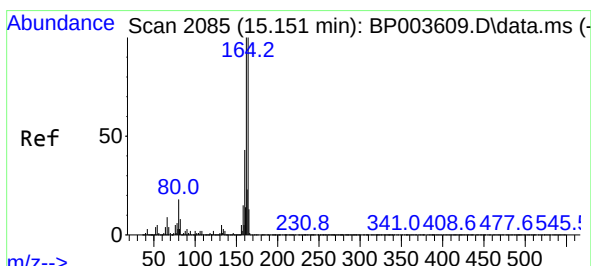
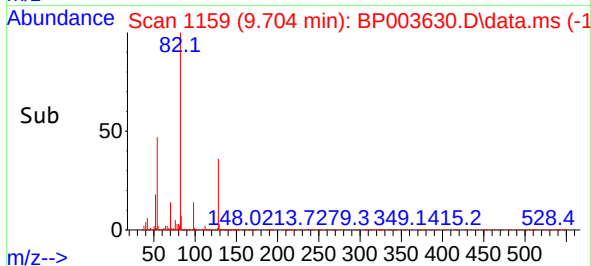
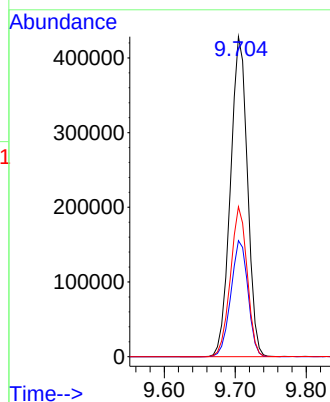
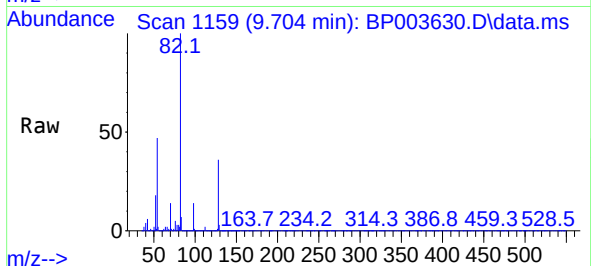




#23
Nitrobenzene-d5
Concen: 100.79 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

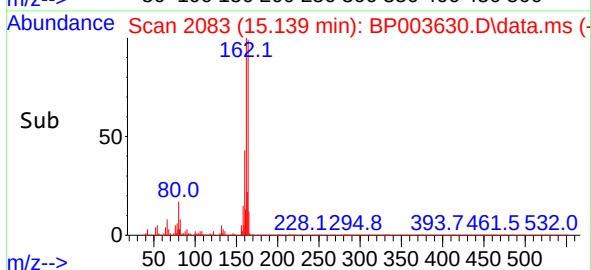
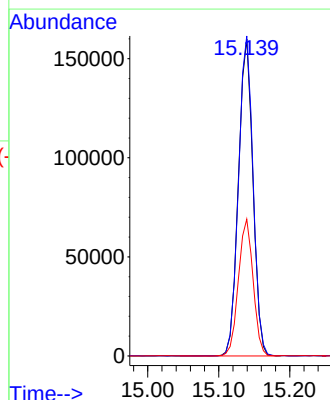
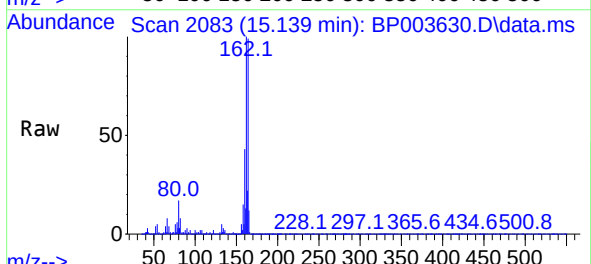
Instrument :
BNA_P
ClientSampleId :
HACK-MH

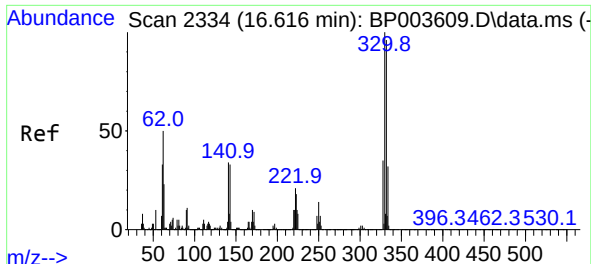
Tgt Ion: 82 Resp: 711418
Ion Ratio Lower Upper
82 100
128 36.2 45.6 68.4#
54 46.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion: 164 Resp: 227522
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.2 36.1 54.1

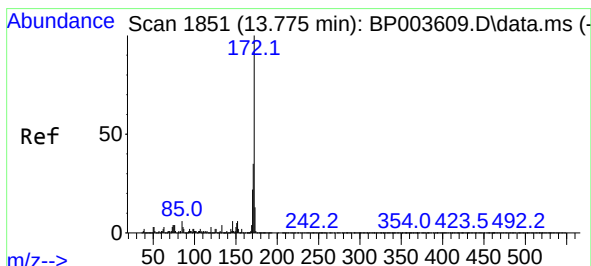
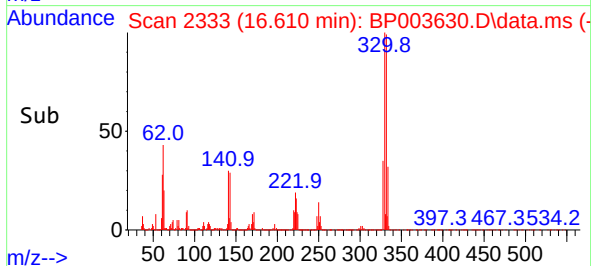
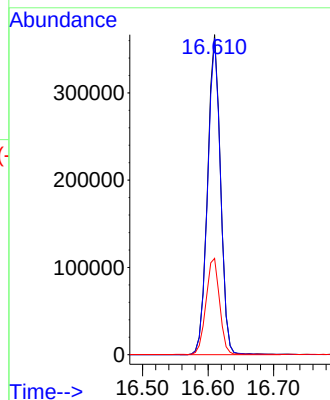
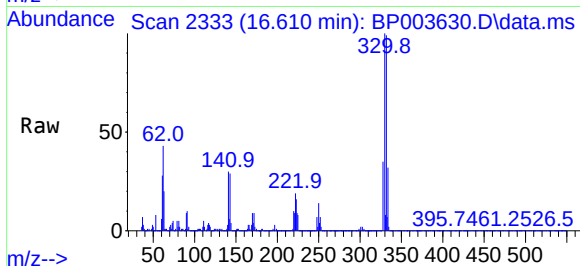




#42
2,4,6-Tribromophenol
Concen: 166.39 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

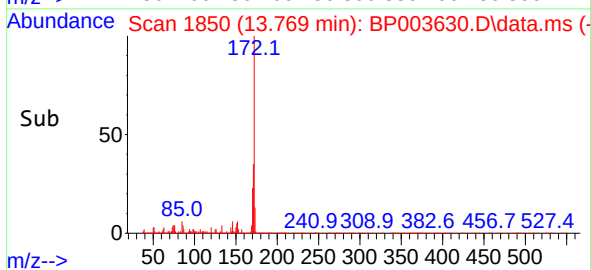
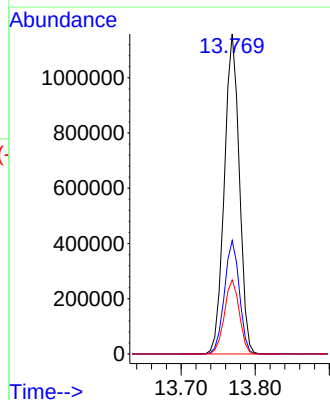
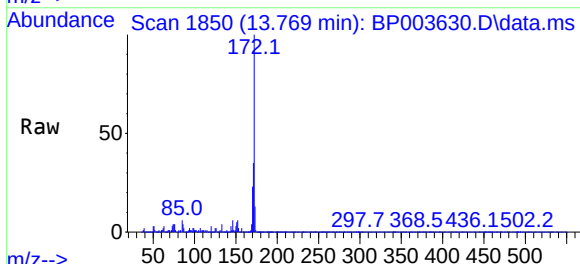
Instrument :
BNA_P
ClientSampleId :
HACK-MH

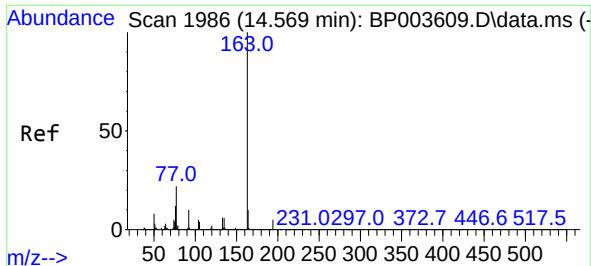
Tgt Ion:330 Resp: 504723
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 31.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.77 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:172 Resp: 1626138
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 19.2 28.8

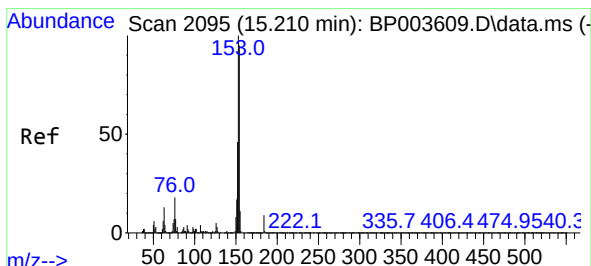
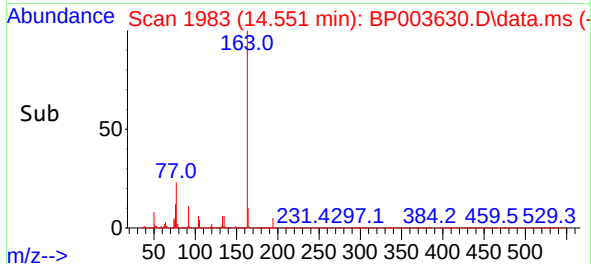
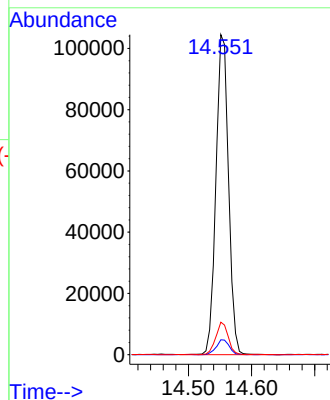
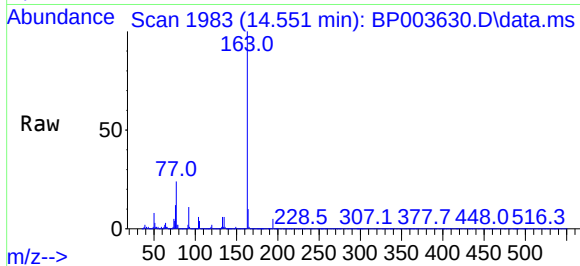




#50
Dimethylphthalate
Concen: 7.72 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

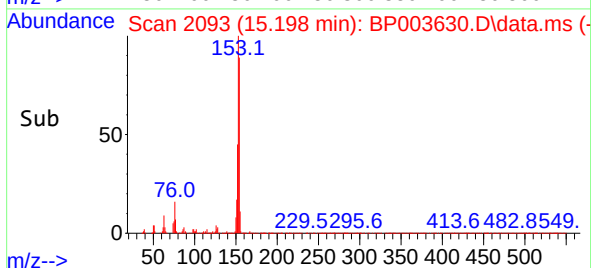
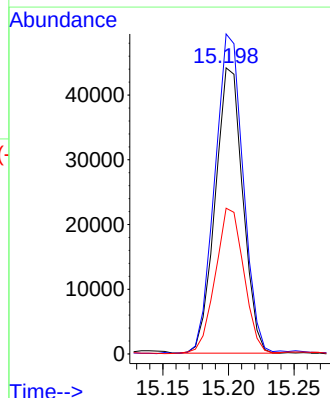
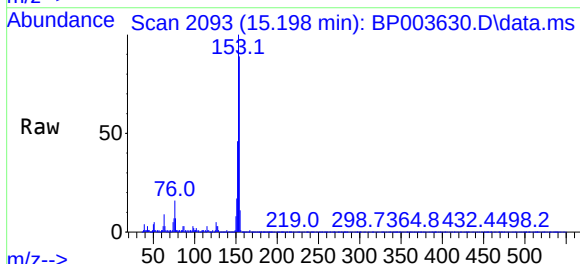
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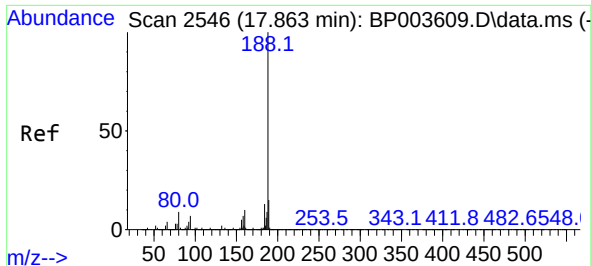
Tgt Ion:163 Resp: 144166
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.2 8.2 12.2



#52
Acenaphthene
Concen: 4.65 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:154 Resp: 64543
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.6
152 51.0 43.0 64.6

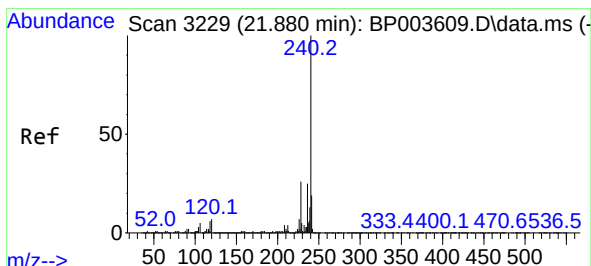
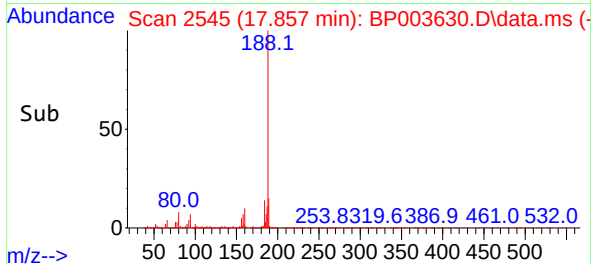
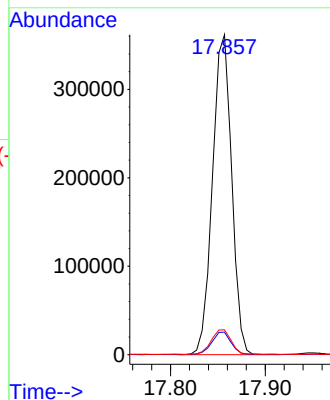
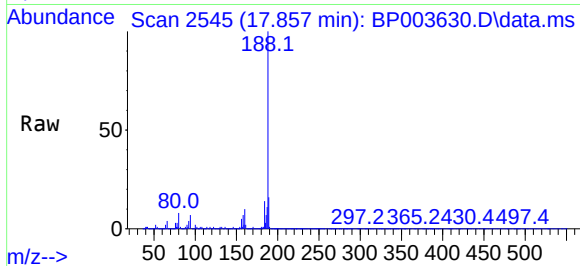




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

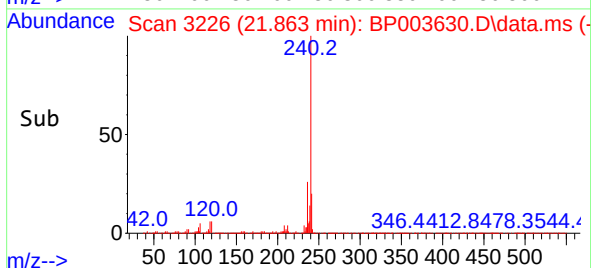
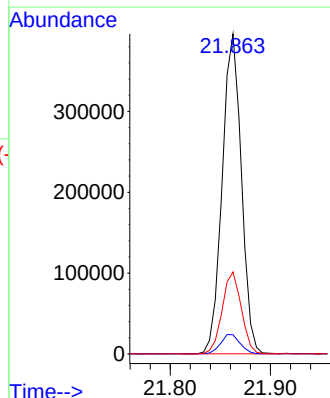
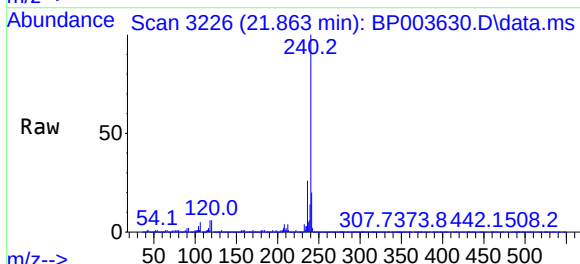
Instrument :
BNA_P
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HACK-MH

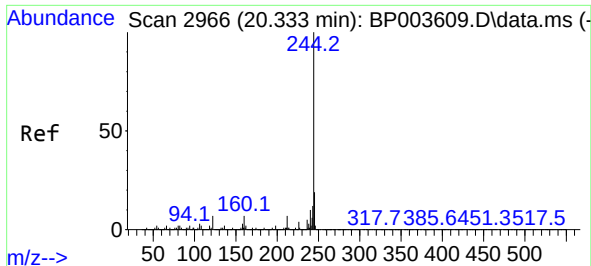
Tgt Ion:188 Resp: 507192
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 7.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.018 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:240 Resp: 524228
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.6 20.8 31.2

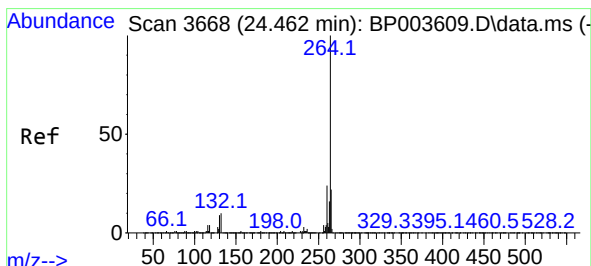
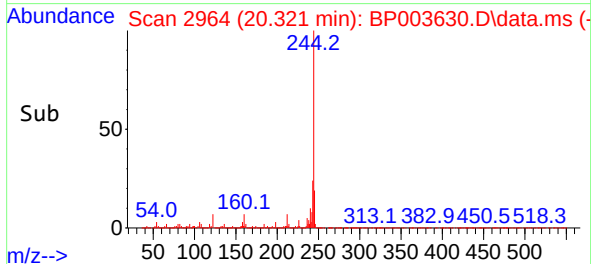
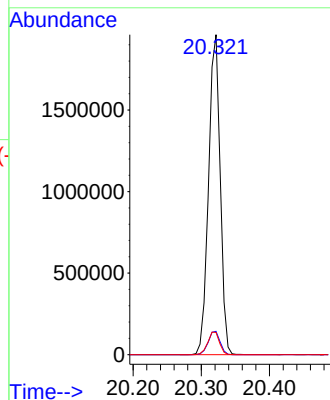
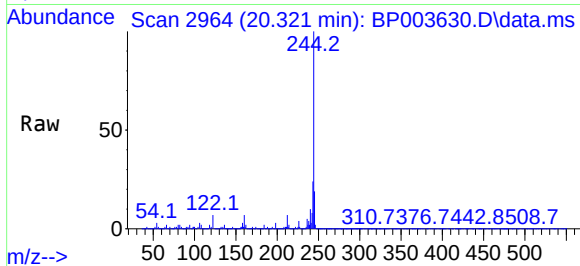




#79
Terphenyl-d14
Concen: 80.38 ng
RT: 20.321 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Instrument :
BNA_P
ClientSampleId :
HACK-MH

Tgt Ion:244 Resp: 2329010
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 6.9 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. -0.029 min
Lab File: BP003630.D
Acq: 15 Oct 2020 18:33

Tgt Ion:264 Resp: 527447
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.0 17.4 26.2

