

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005710.D
 Acq On : 04 Jun 2021 13:37
 Operator : CG/JU
 Sample : M2611-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-1

Manual Integrations
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Quant Time: Jun 04 14:48:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	119011	20.000	ng	-0.01
21) Naphthalene-d8	10.787	136	461715	20.000	ng	#-0.01
39) Acenaphthene-d10	14.604	164	289806	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	637397	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	742641	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	831293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	874798	114.281	ng	0.00
7) Phenol-d6	7.146	99	1118207	107.156	ng	0.00
23) Nitrobenzene-d5	9.146	82	717000	86.363	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	637307	171.496	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1619305	73.947	ng	0.00
79) Terphenyl-d14	19.892	244	2924055	73.883	ng	0.00
Target Compounds						
32) Benzoic acid	10.057	122	6831m	6.582	ng	Qvalue

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

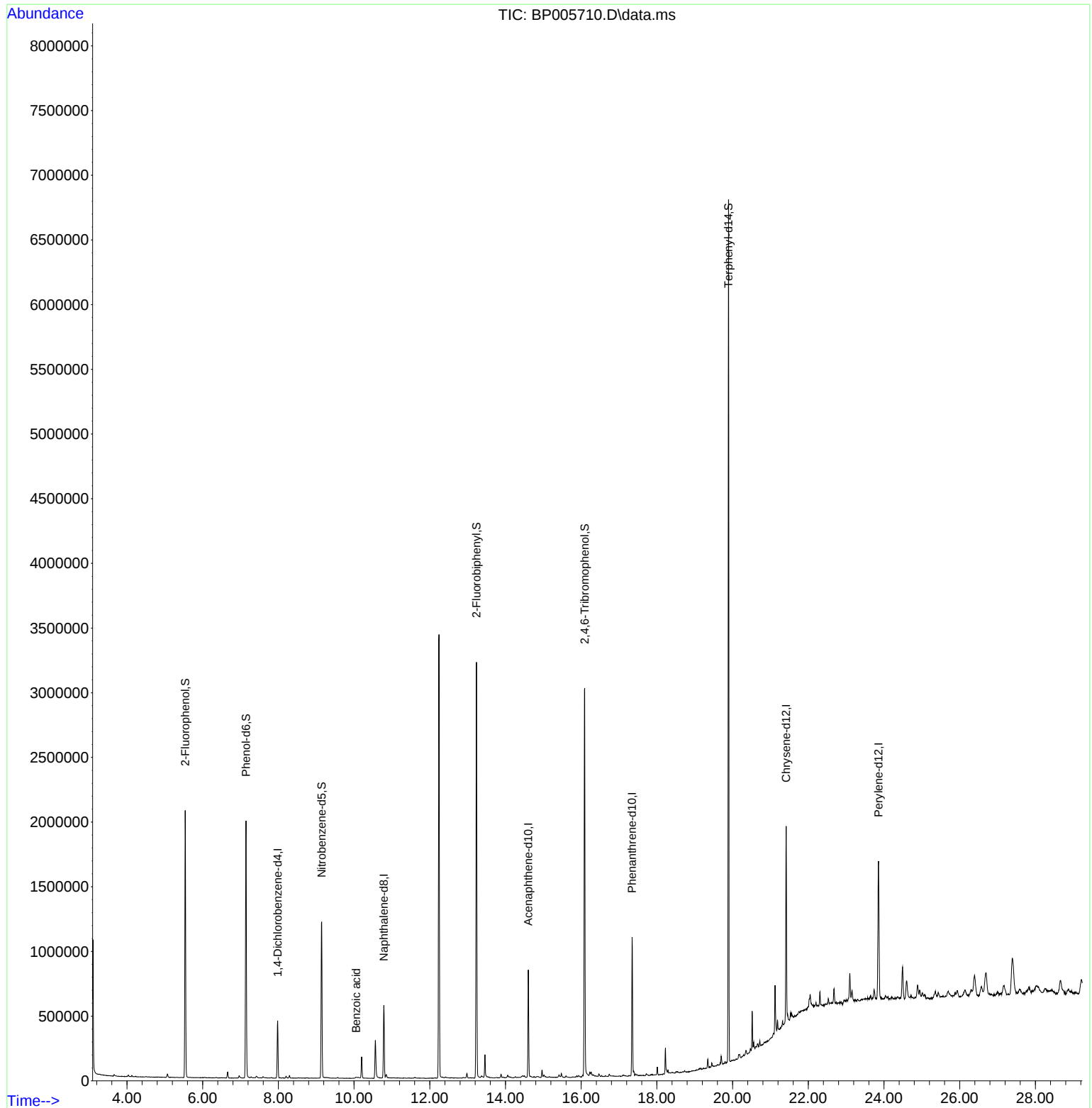
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Data File : BP005710.D
Acq On : 04 Jun 2021 13:37
Operator : CG/JU
Sample : M2611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

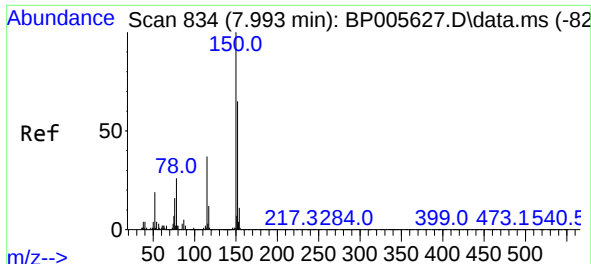
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





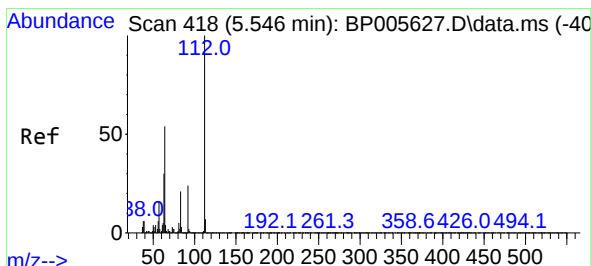
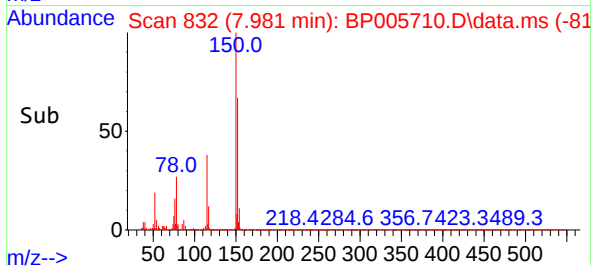
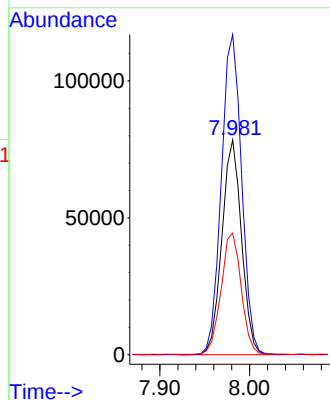
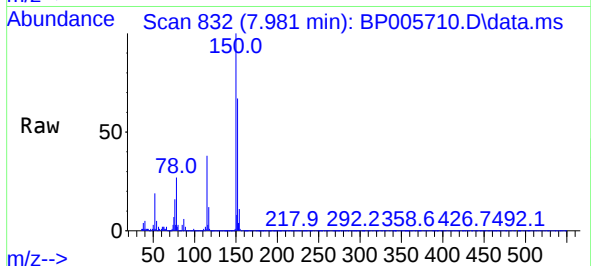
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

Tgt Ion:152 Resp: 119011
Ion Ratio Lower Upper
152 100
150 149.0 119.8 179.8
115 56.6 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
T-1

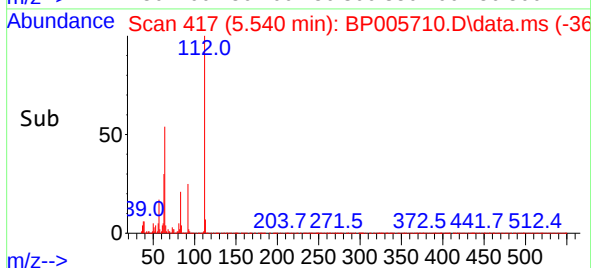
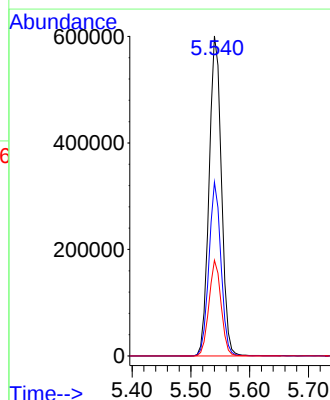
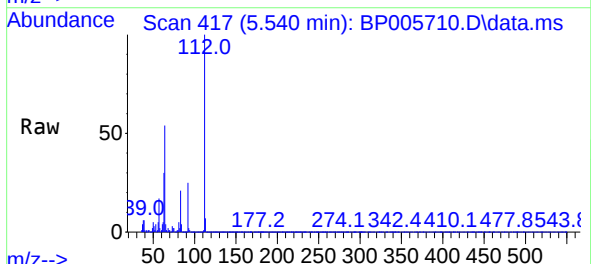
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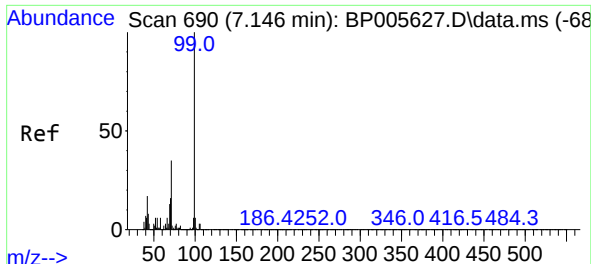
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#5
2-Fluorophenol
Concen: 114.281 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

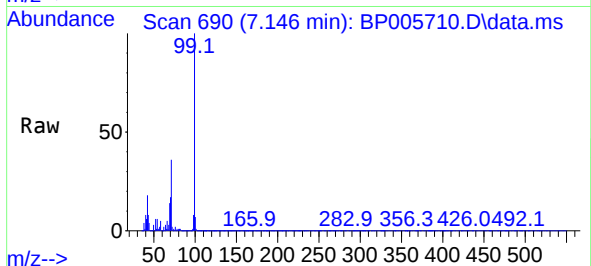
Tgt Ion:112 Resp: 874798
Ion Ratio Lower Upper
112 100
64 54.3 33.6 50.4#
63 29.9 18.6 27.8#





#7
Phenol-d6
Concen: 107.156 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

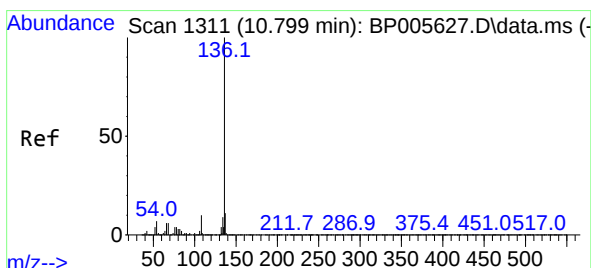
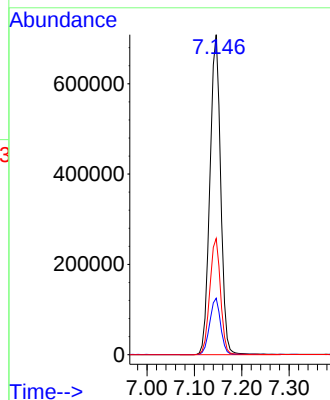
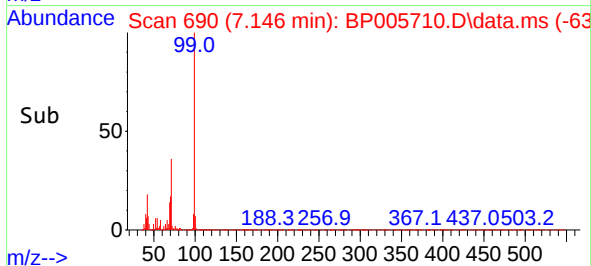
Instrument :
BNA_P
ClientSampled :
T-1



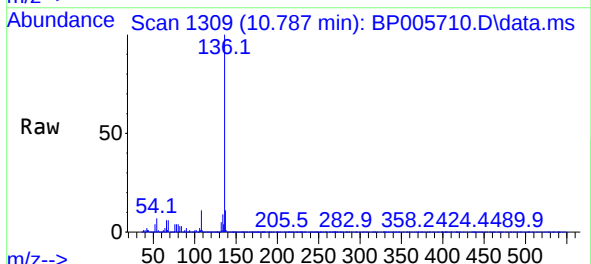
Tgt Ion: 99 Resp: 1118207
Ion Ratio Lower Upper
99 100
42 17.6 12.9 19.3
71 36.3 26.7 40.1

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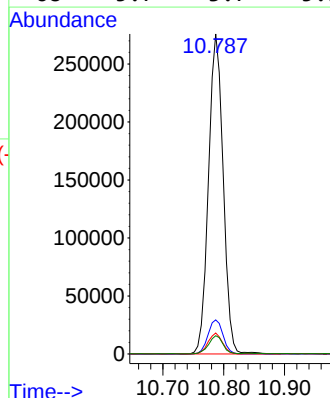
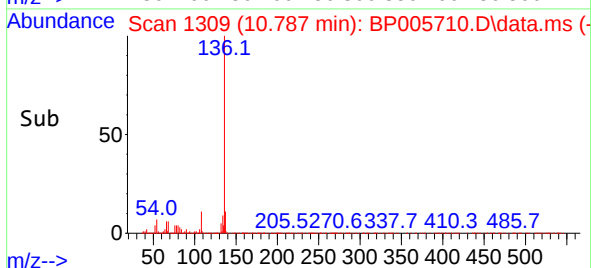
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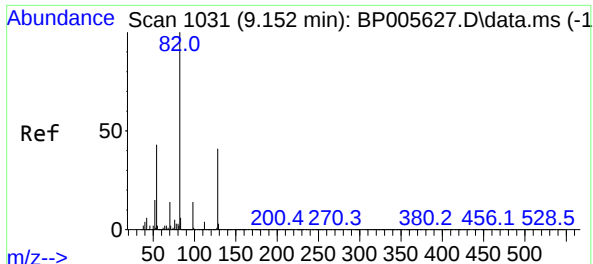


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37



Tgt Ion: 136 Resp: 461715
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.5 5.0 7.4
68 5.7 3.7 5.5#





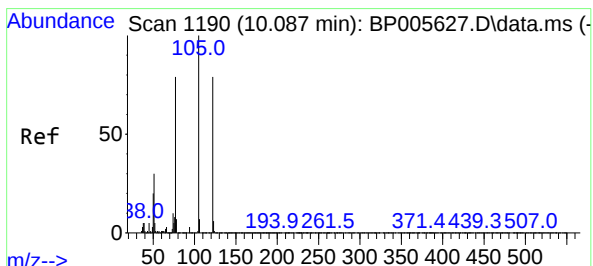
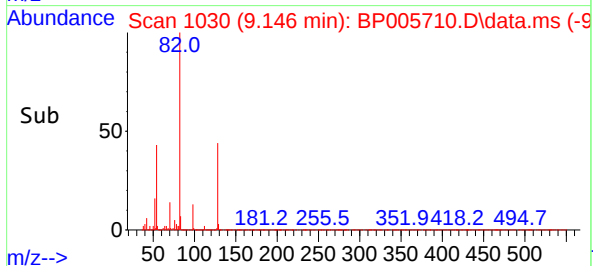
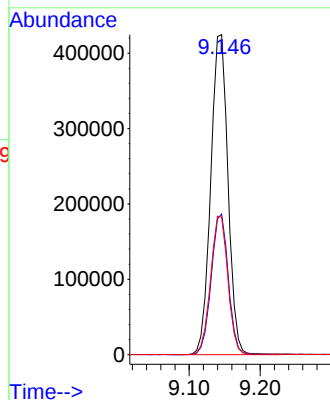
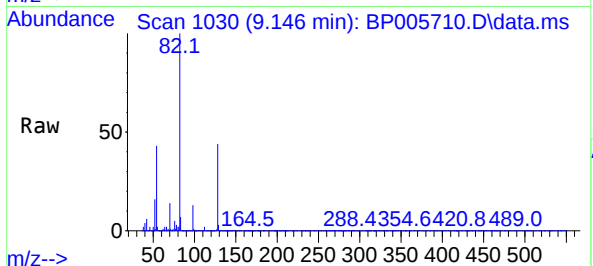
#23
Nitrobenzene-d5
Concen: 86.363 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

Tgt Ion: 82 Resp: 717000
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 43.0 33.9 50.9

Instrument :
BNA_P
ClientSampled :
T-1

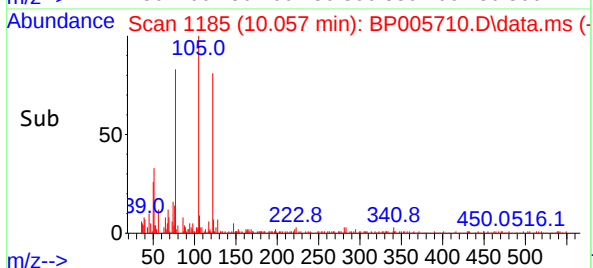
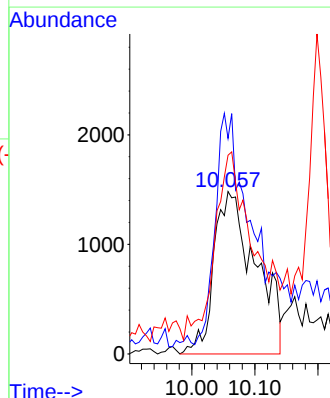
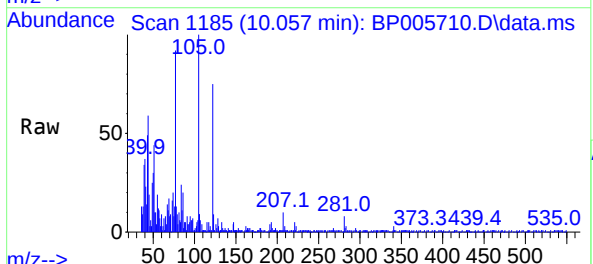
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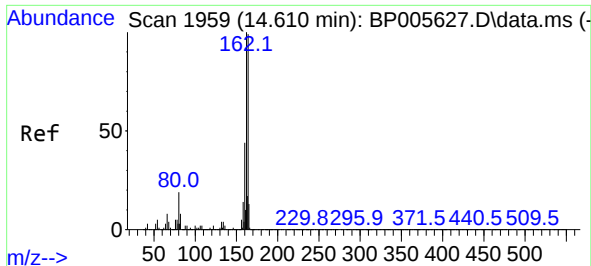
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#32
Benzoic acid
Concen: 6.582 ng m
RT: 10.057 min Scan# 1185
Delta R.T. -0.030 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

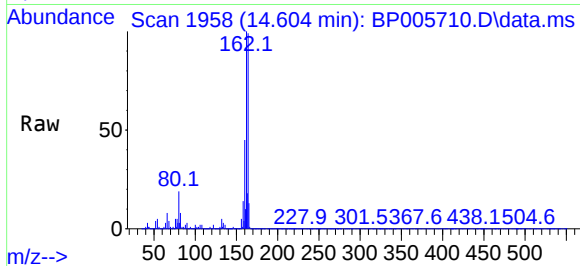
Tgt Ion: 122 Resp: 6831
Ion Ratio Lower Upper
122 100
105 132.7 105.1 145.1
77 122.4 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

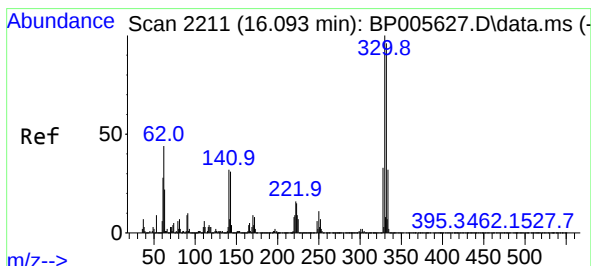
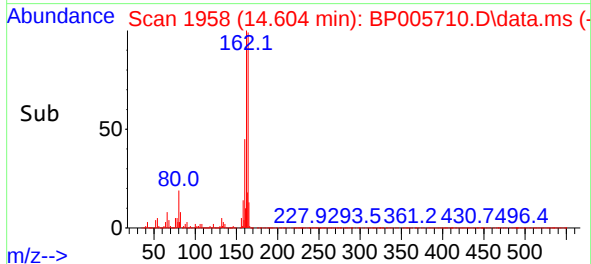
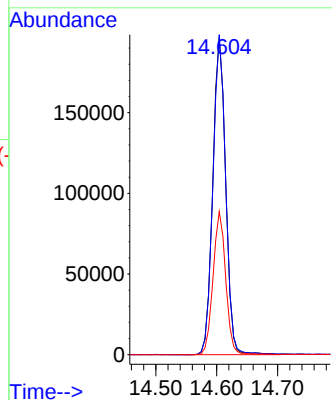
Instrument :
BNA_P
ClientSampled :
T-1



Tgt Ion:164 Resp: 289806
Ion Ratio Lower Upper
164 100
162 101.0 73.5 110.3
160 45.2 40.6 61.0

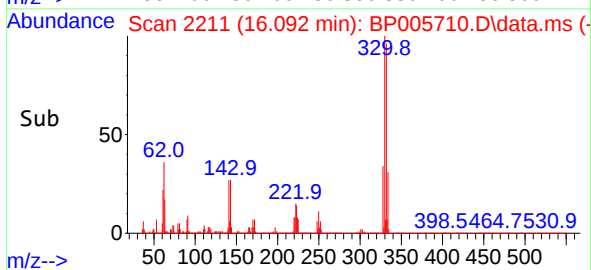
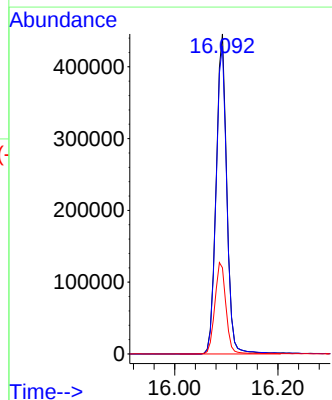
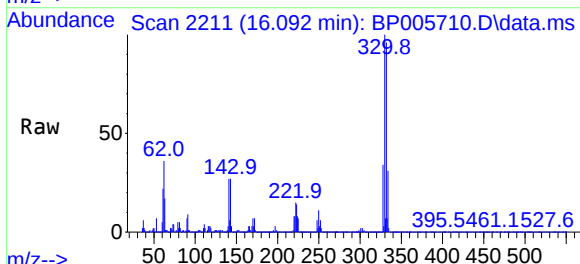
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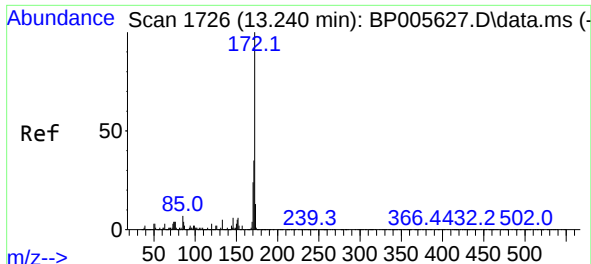
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#42
2,4,6-Tribromophenol
Concen: 171.496 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

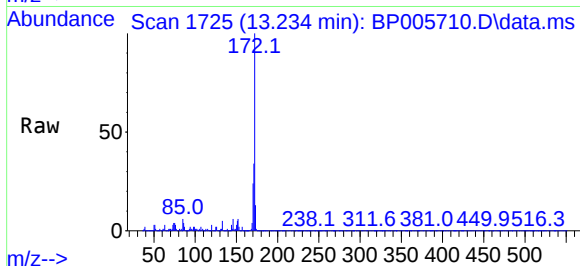
Tgt Ion:330 Resp: 637307
Ion Ratio Lower Upper
330 100
332 98.2 76.3 114.5
141 29.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 73.947 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

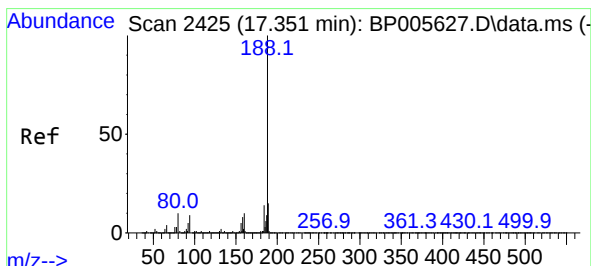
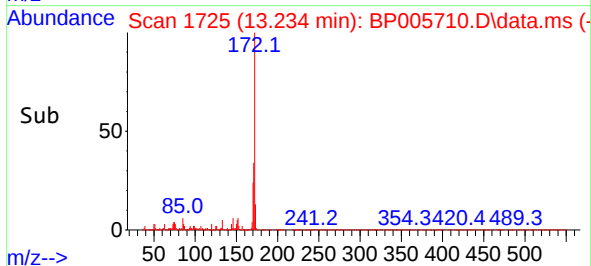
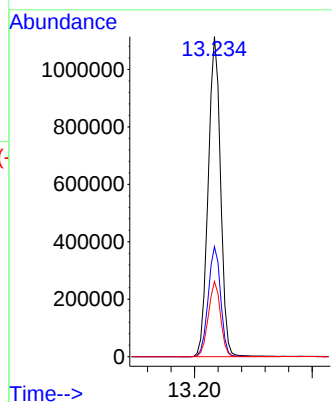
Instrument :
BNA_P
ClientSampled :
T-1



Tgt Ion:172 Resp: 1619305
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.5 19.6 29.4

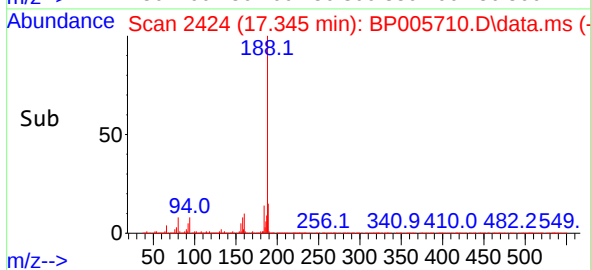
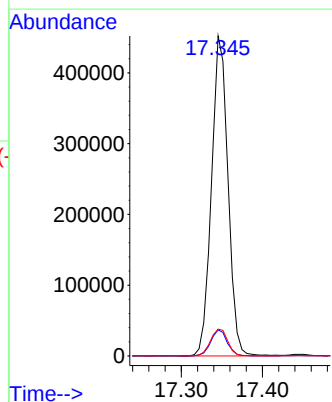
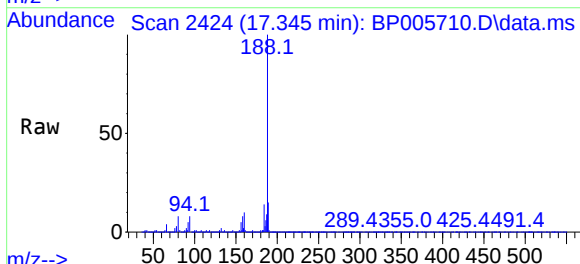
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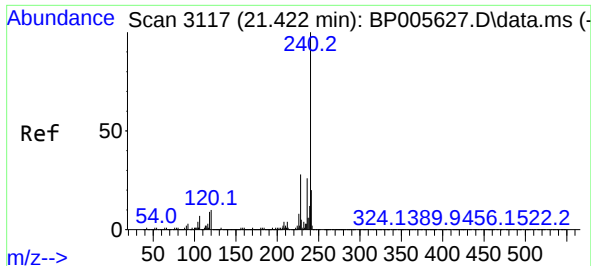
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

Tgt Ion:188 Resp: 637397
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.4 5.9 8.9





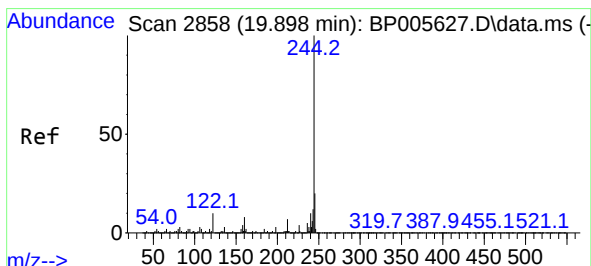
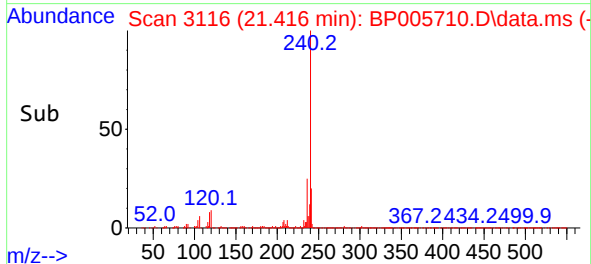
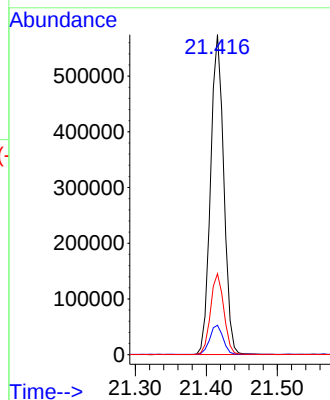
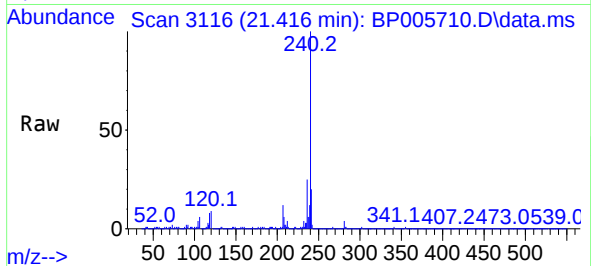
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

Tgt Ion:240 Resp: 742641
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 25.3 20.2 30.2

Instrument :
BNA_P
ClientSampled :
T-1

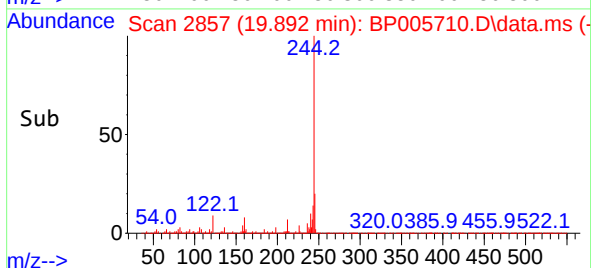
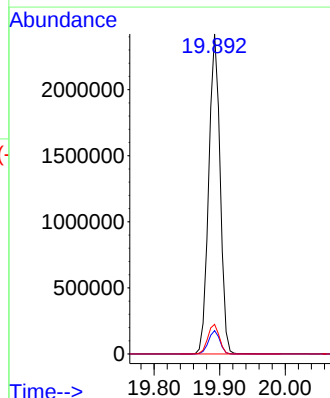
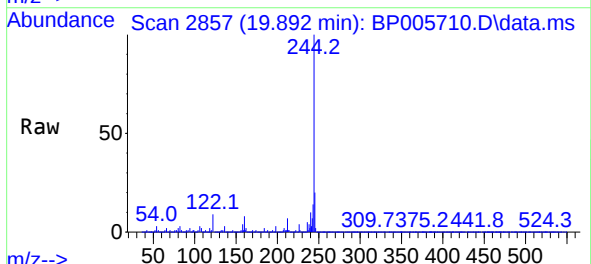
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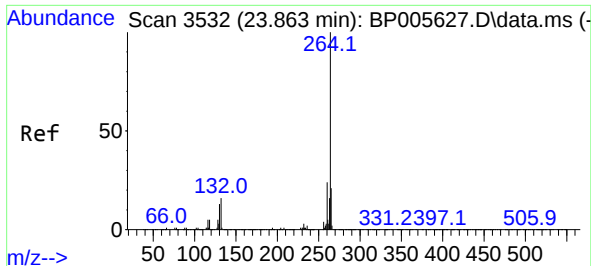
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#79
Terphenyl-d14
Concen: 73.883 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005710.D
Acq: 04 Jun 2021 13:37

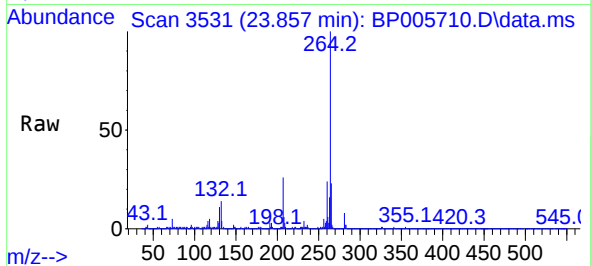
Tgt Ion:244 Resp: 2924055
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP005710.D
 Acq: 04 Jun 2021 13:37

Instrument :
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Tgt Ion:264 Resp: 831293

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.6	30.8
265	22.7	19.0	28.6

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