

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005641.D
 Acq On : 28 May 2021 16:22
 Operator : CG/JU
 Sample : M2560-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S1-COMP-A-B-C-D

Manual Integrations
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Quant Time: May 28 16:57:37 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	7.987	152	219845	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	868840	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	538208	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	1128883	20.00	ng	# 0.00
76) Chrysene-d12	21.415	240	1325079	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1505674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1643125	116.20	ng	0.00
7) Phenol-d6	7.146	99	2073834	107.58	ng	0.00
23) Nitrobenzene-d5	9.146	82	1301442	83.30	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	940078	136.22	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2747720	67.56	ng	0.00
79) Terphenyl-d14	19.898	244	4556399	64.52	ng	0.00
Target Compounds						
32) Benzoic acid	9.998	122	3596m	5.45	ng	Qvalue
50) Dimethylphthalate	14.063	163	343254	8.02	ng	99

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

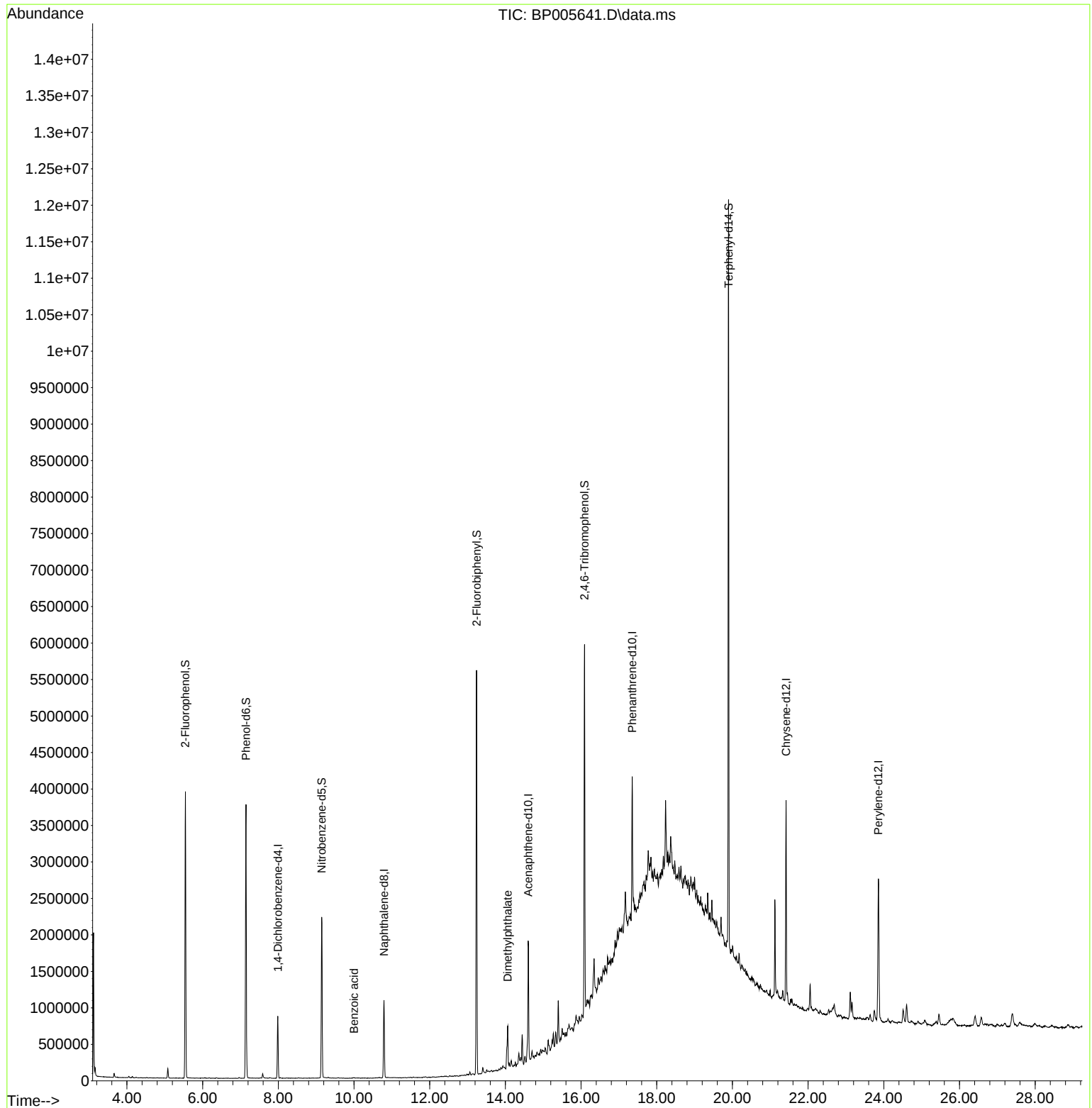
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
Data File : BP005641.D
Acq On : 28 May 2021 16:22
Operator : CG/JU
Sample : M2560-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

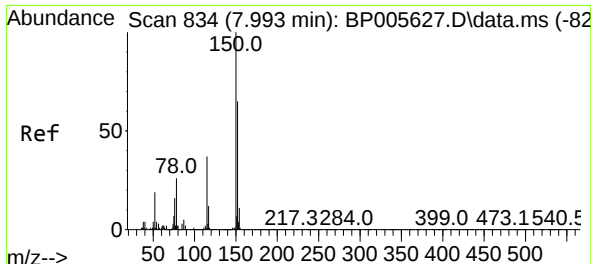
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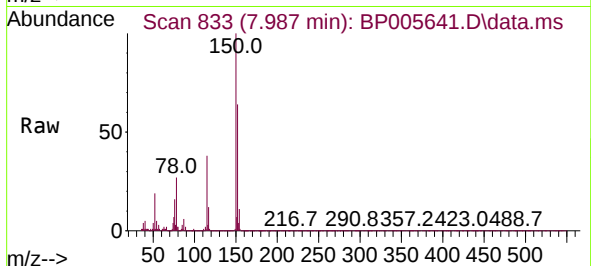
Quant Time: May 28 16:57:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

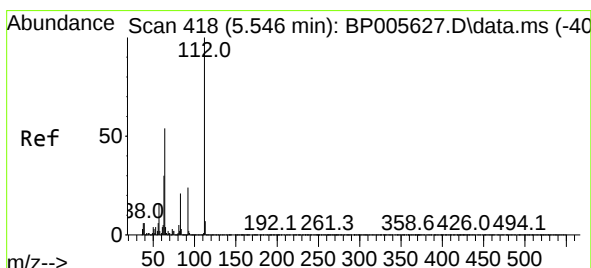
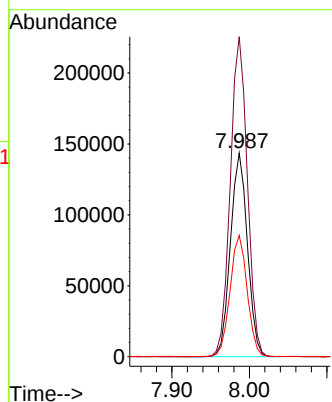
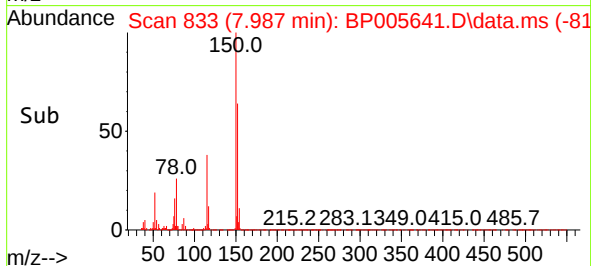
Instrument :
BNA_P
ClientSampleId :
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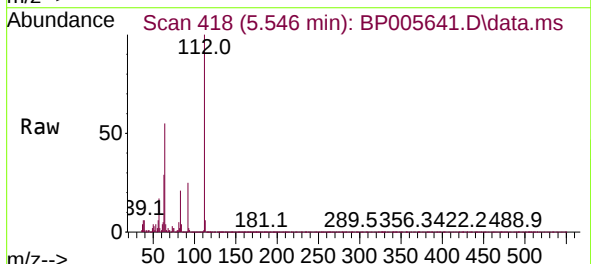
Tgt Ion:152 Resp: 219845
Ion Ratio Lower Upper
152 100
150 157.1 119.8 179.8
115 59.6 49.0 73.4

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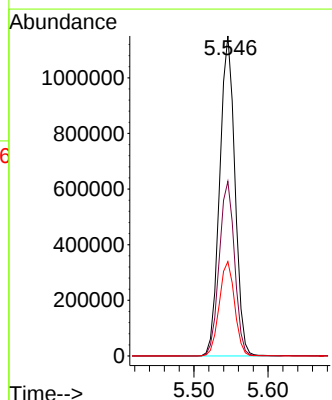
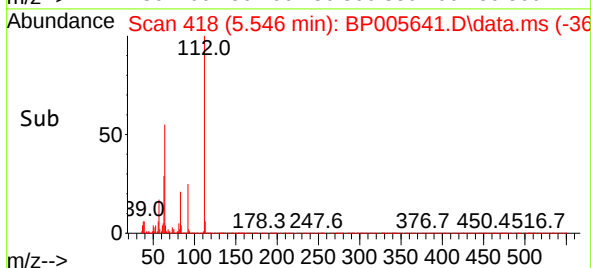
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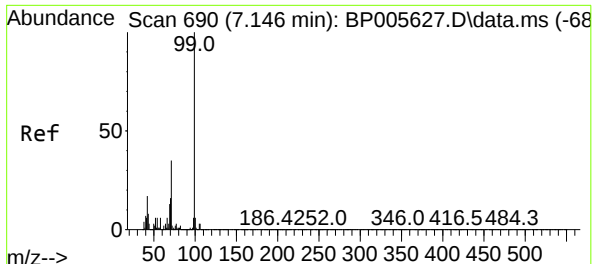


#5
2-Fluorophenol
Concen: 116.20 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22



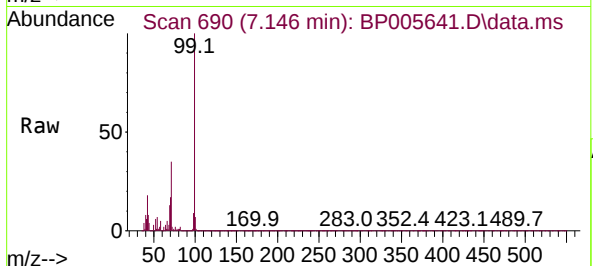
Tgt Ion:112 Resp: 1643125
Ion Ratio Lower Upper
112 100
64 54.6 33.6 50.4#
63 29.5 18.6 27.8#





#7
Phenol-d6
Concen: 107.58 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

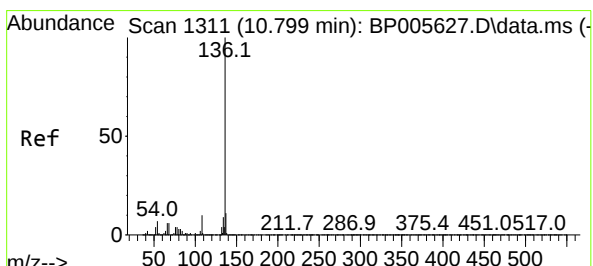
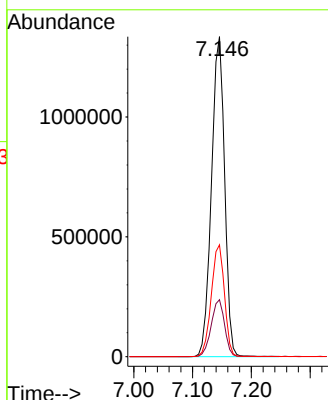
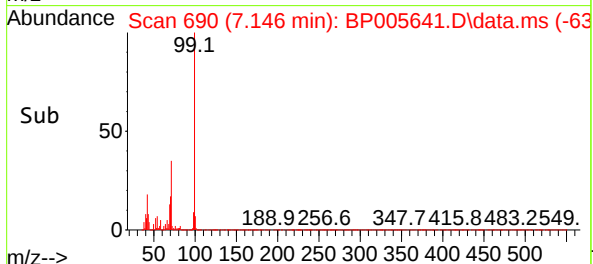
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BNA_P
ClientSampleId :
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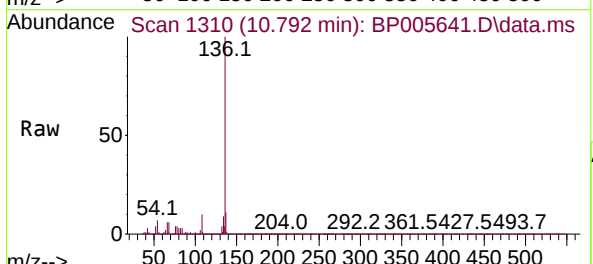
Tgt Ion: 99 Resp: 2073834
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 35.0 26.7 40.1

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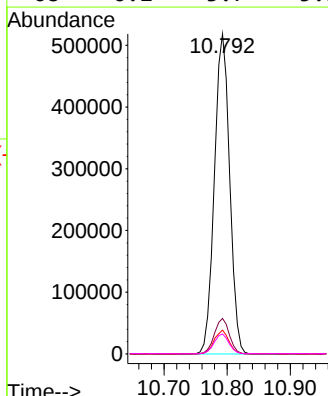
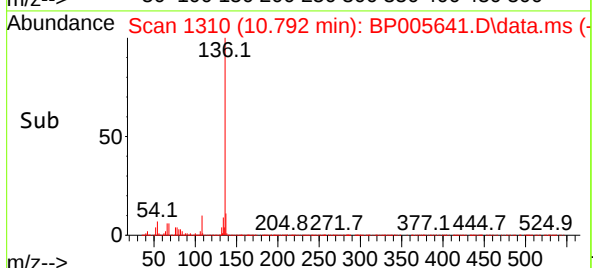
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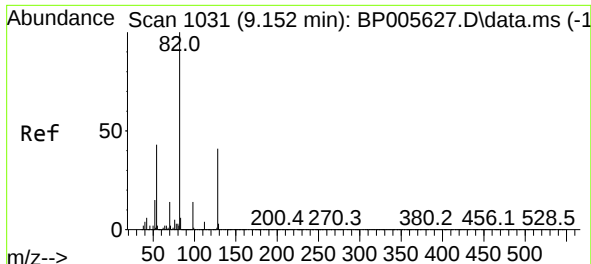


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22



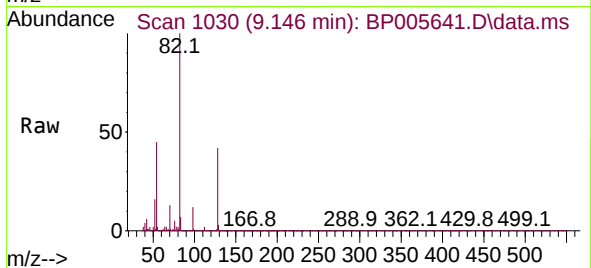
Tgt Ion: 136 Resp: 868840
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.4 5.0 7.4#
68 6.2 3.7 5.5#





#23
Nitrobenzene-d5
Concen: 83.30 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

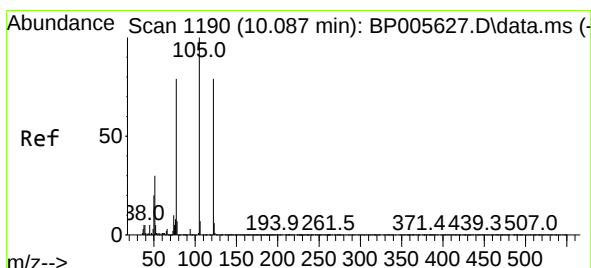
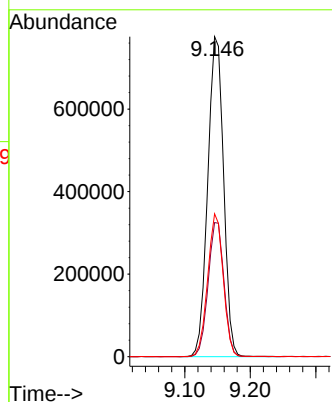
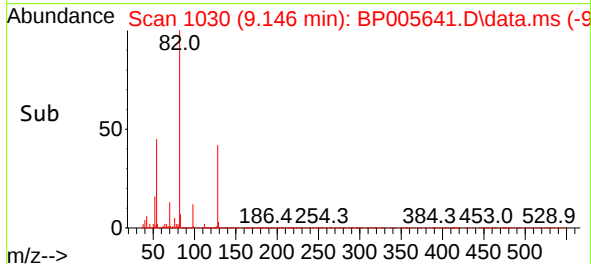
Instrument :
BNA_P
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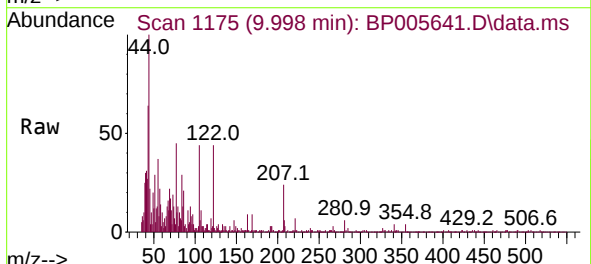
Tgt Ion: 82 Resp: 1301442
Ion Ratio Lower Upper
82 100
128 41.9 30.5 45.7
54 44.6 33.9 50.9

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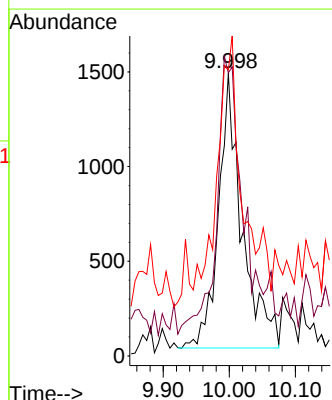
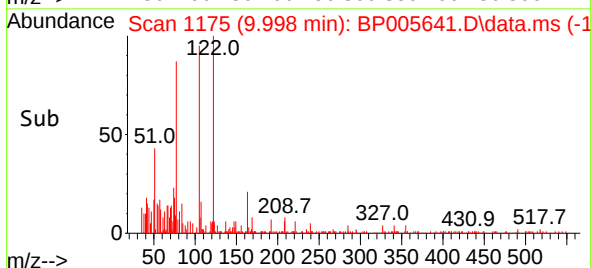
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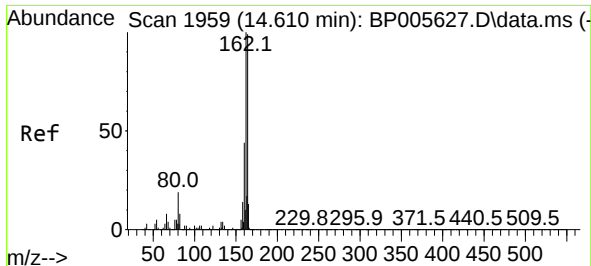


#32
Benzoic acid
Concen: 5.45 ng m
RT: 9.998 min Scan# 1175
Delta R.T. -0.089 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22



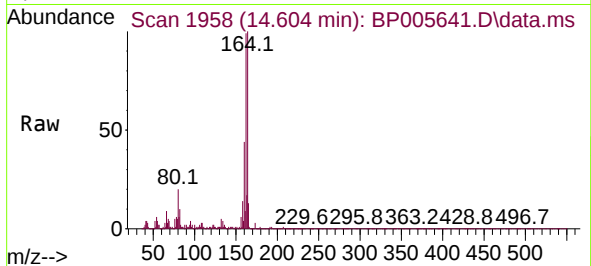
Tgt Ion: 122 Resp: 3596
Ion Ratio Lower Upper
122 100
105 100.1 105.1 145.1#
77 101.1 69.6 109.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

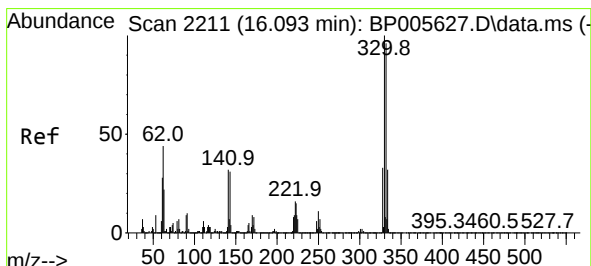
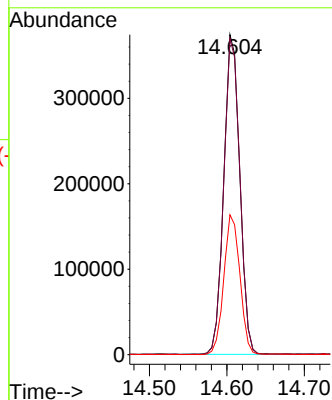
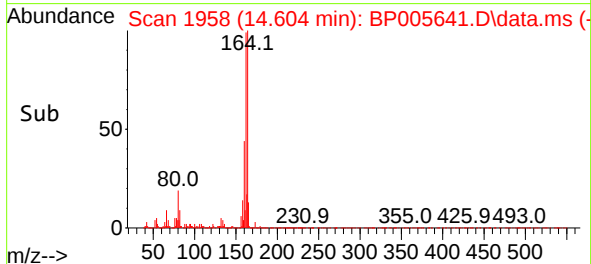
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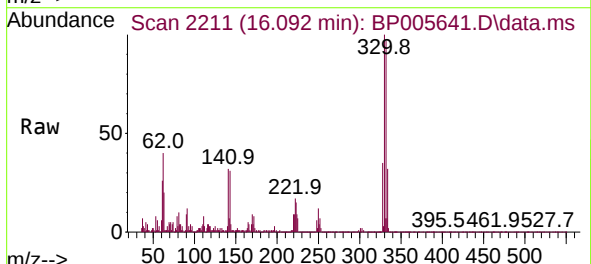
Tgt Ion:164 Resp: 538208
Ion Ratio Lower Upper
164 100
162 98.8 73.5 110.3
160 43.7 40.6 61.0

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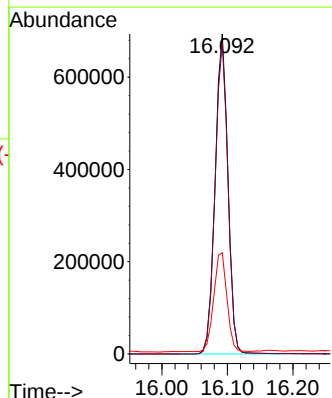
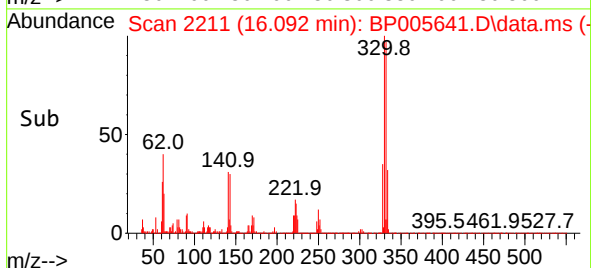
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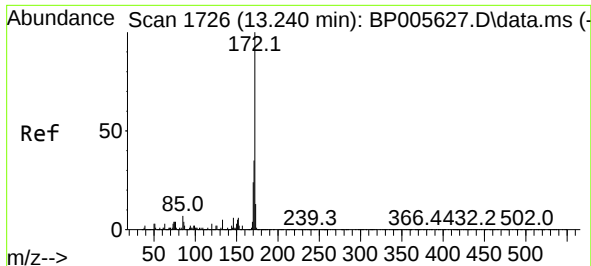


#42
2,4,6-Tribromophenol
Concen: 136.22 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22



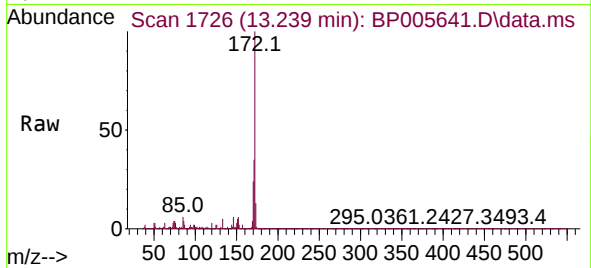
Tgt Ion:330 Resp: 940078
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 31.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 67.56 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

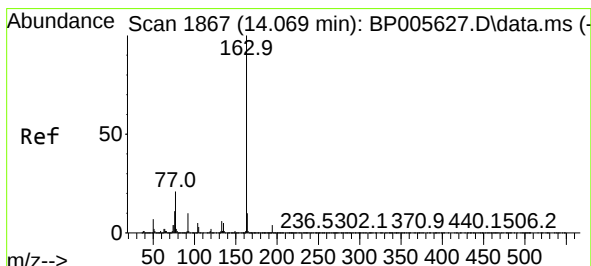
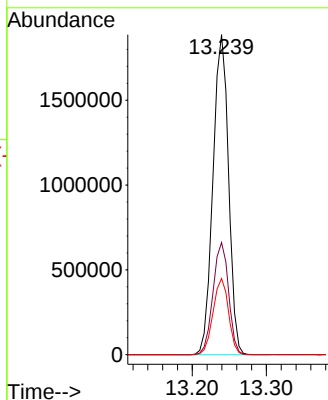
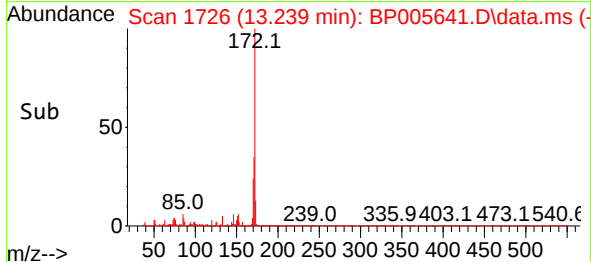
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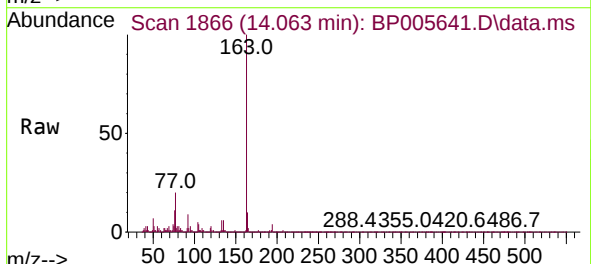
Tgt Ion:172 Resp: 2747720
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.8 19.6 29.4

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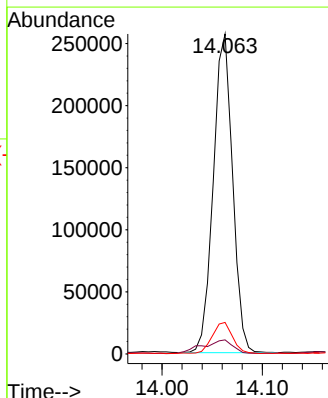
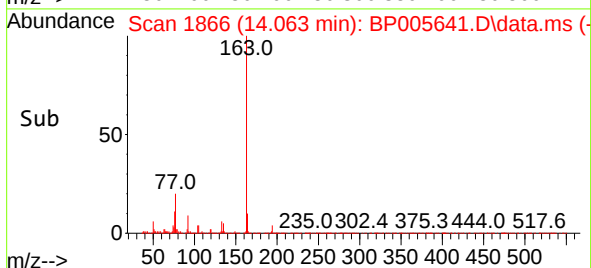
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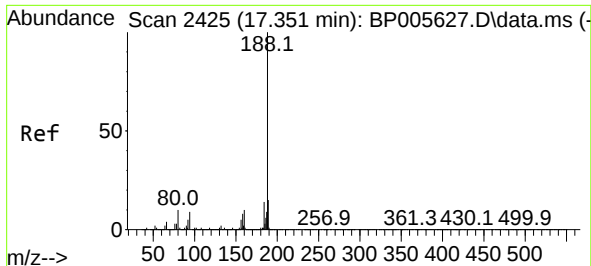


#50
Dimethylphthalate
Concen: 8.02 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22



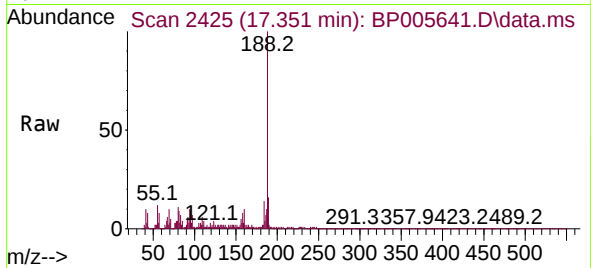
Tgt Ion:163 Resp: 343254
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 9.9 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

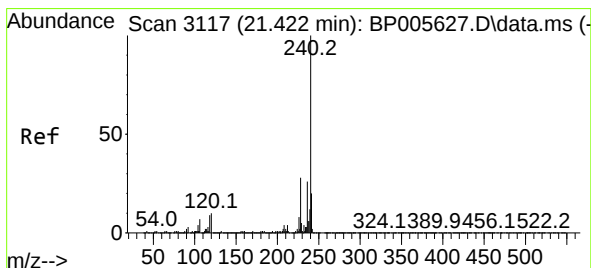
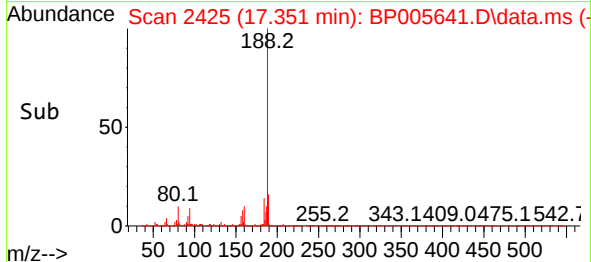
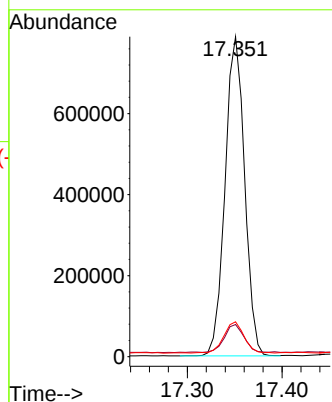
Instrument :
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Tgt Ion:188 Resp: 1128883
Ion Ratio Lower Upper
188 100
94 10.1 5.0 7.6#
80 10.9 5.9 8.9#

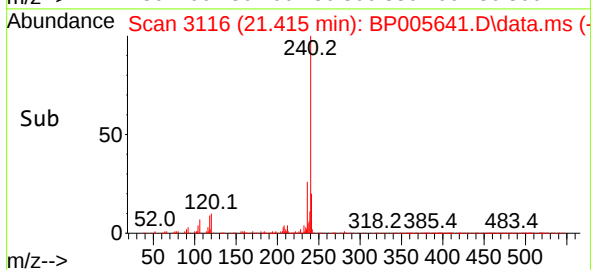
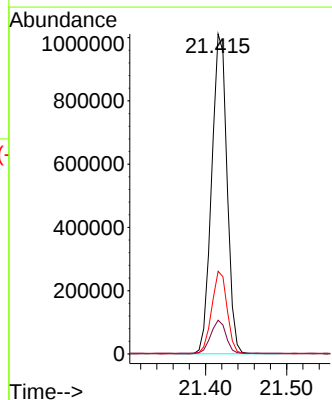
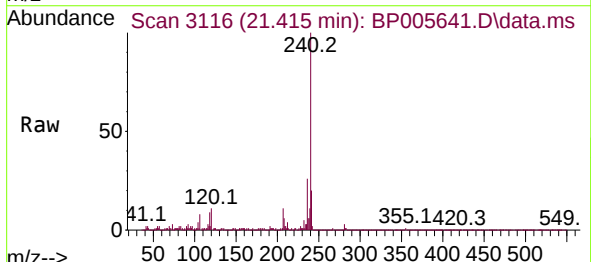
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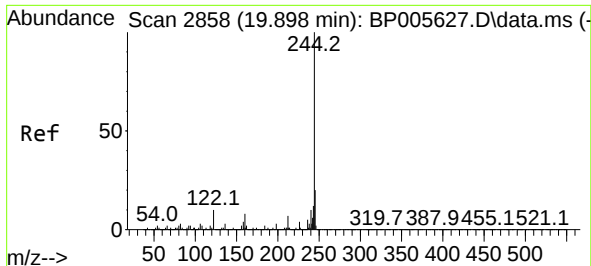
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

Tgt Ion:240 Resp: 1325079
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 25.8 20.2 30.2





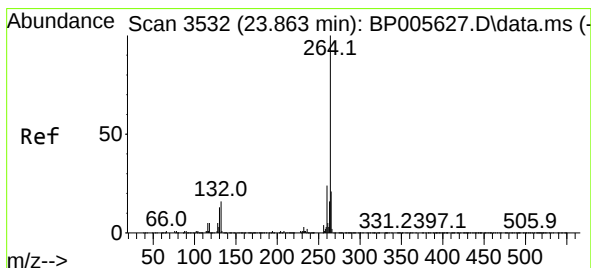
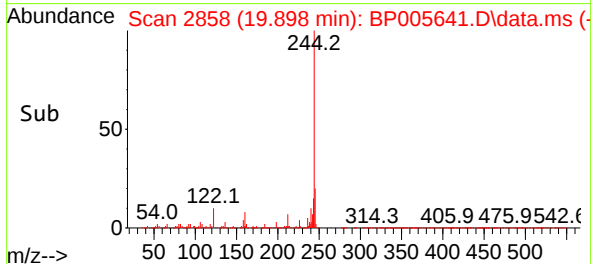
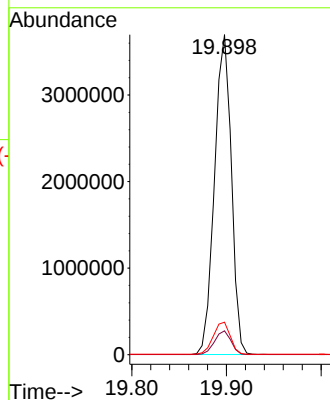
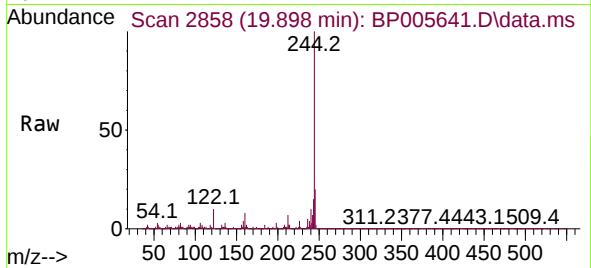
#79
Terphenyl-d14
Concen: 64.52 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

Tgt Ion:244 Resp: 4556399
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.2 5.2 7.8#

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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005641.D
Acq: 28 May 2021 16:22

Tgt Ion:264 Resp: 1505674
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 22.0 19.0 28.6

