

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008065.D
 Acq On : 20 Nov 2021 19:24
 Operator : CG/JU
 Sample : M4724-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOP-WEST-CORE-CONCRETE-PANEL

Quant Time: Nov 22 05:33:48 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)

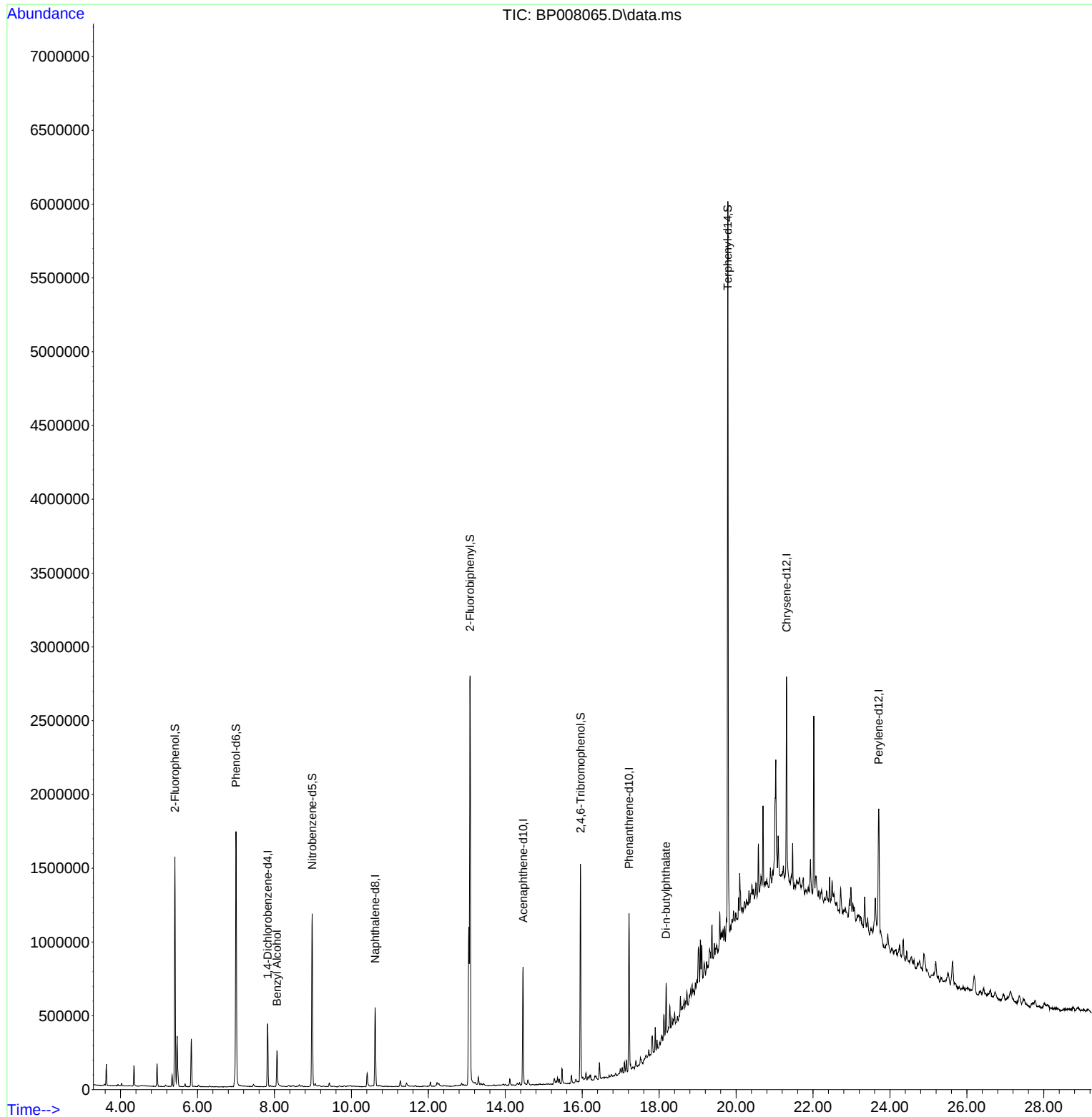
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	110501	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	417425	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	275340	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	628594	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	663519	20.000	ng	-0.01
86) Perylene-d12	23.710	264	722888	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	595904	92.176	ng	0.00
7) Phenol-d6	6.999	99	939511	104.839	ng	-0.01
23) Nitrobenzene-d5	8.981	82	687303	74.695	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	265978	76.332	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1410280	80.202	ng	0.00
79) Terphenyl-d14	19.786	244	2364235	70.054	ng	-0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.063	79	93408	12.073	ng	96
74) Di-n-butylphthalate	18.181	149	257842	6.949	ng	100

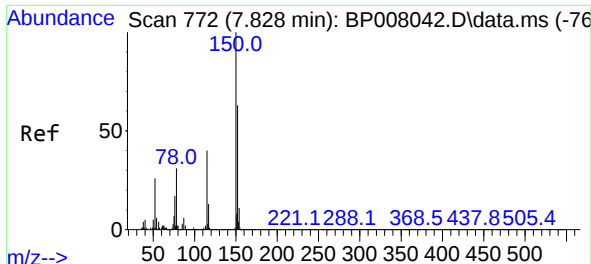
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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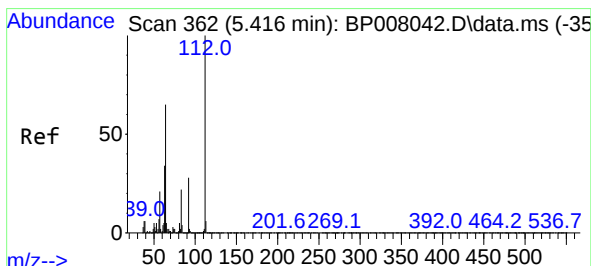
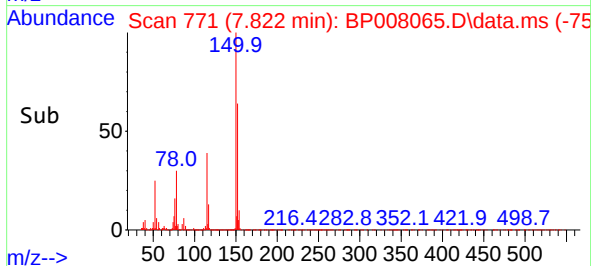
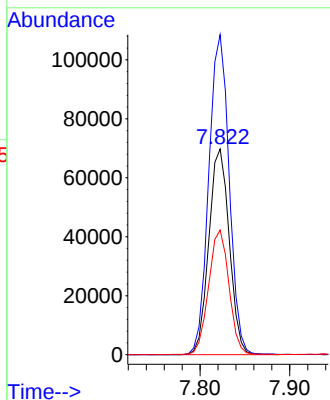
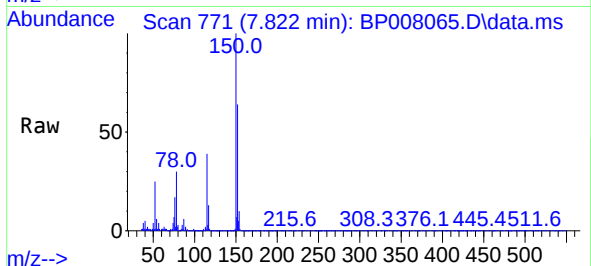




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

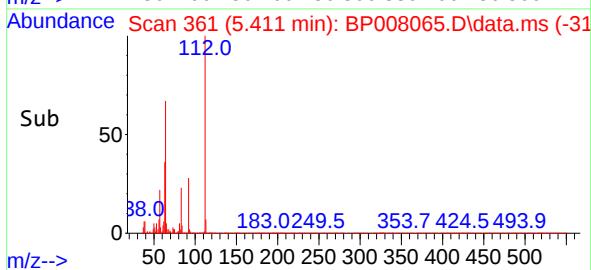
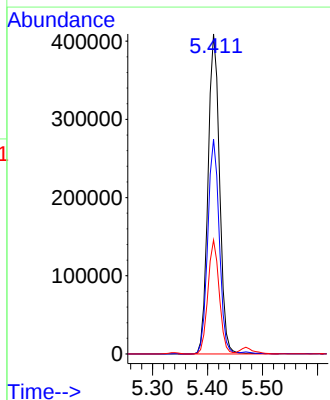
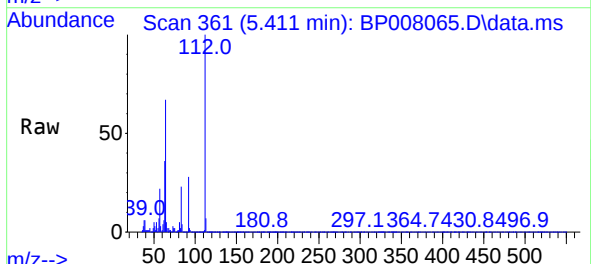
Instrument :
BNA_P
ClientSampleId :
TOP-WEST-CORE-CONCRETE-PANEL

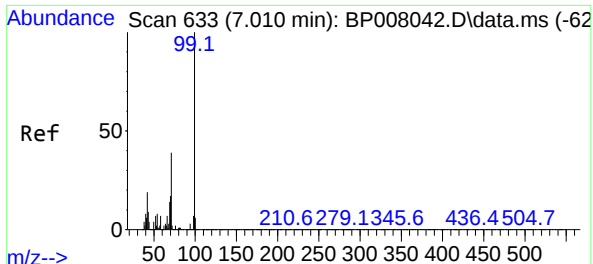
Tgt Ion:152 Resp: 110501
Ion Ratio Lower Upper
152 100
150 155.5 126.5 189.7
115 60.6 50.6 75.8



#5
2-Fluorophenol
Concen: 92.176 ng
RT: 5.411 min Scan# 361
Delta R.T. -0.005 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion:112 Resp: 595904
Ion Ratio Lower Upper
112 100
64 67.1 51.7 77.5
63 35.6 27.4 41.0

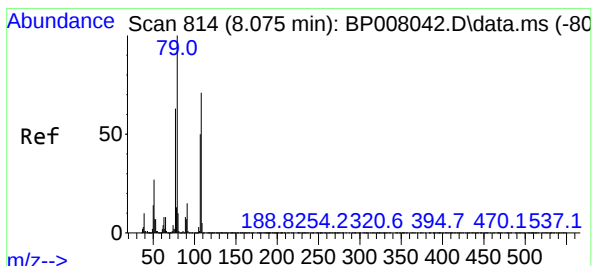
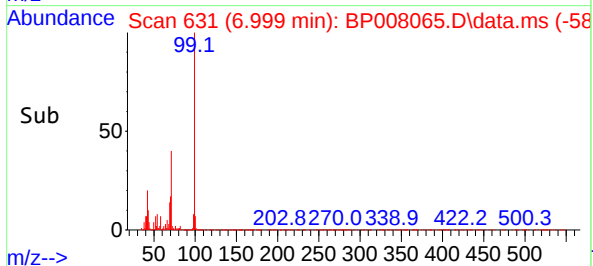
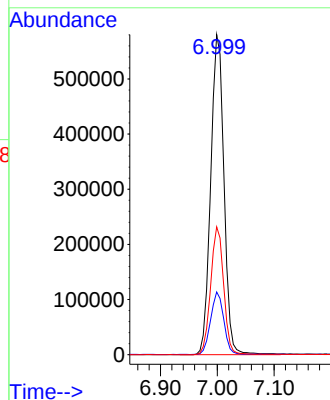
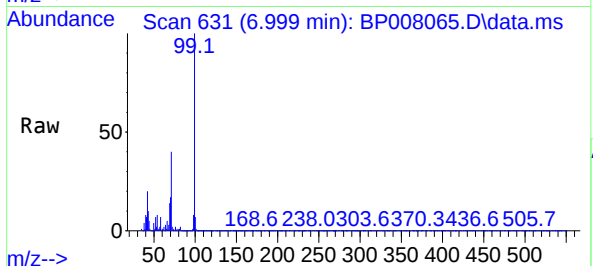




#7
Phenol-d6
Concen: 104.839 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

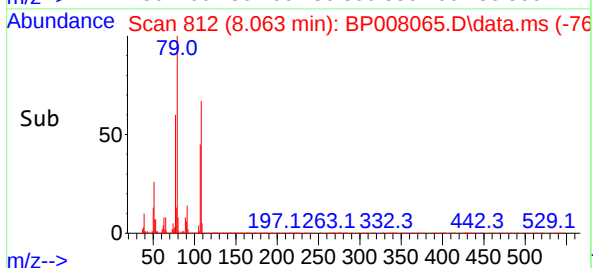
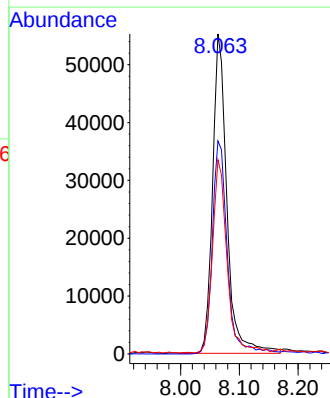
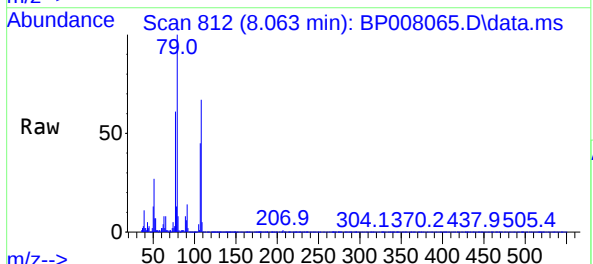
Instrument :
BNA_P
ClientSampleId :
TOP-WEST-CORE-CONCRETE-PANEL

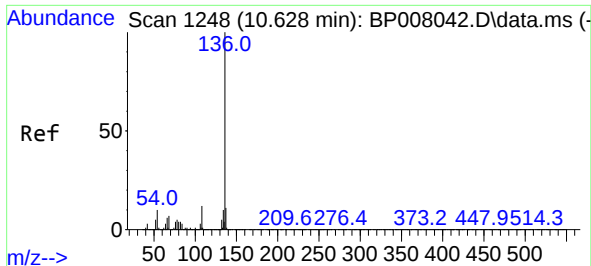
Tgt Ion: 99 Resp: 939511
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 40.0 31.0 46.6



#15
Benzyl Alcohol
Concen: 12.073 ng
RT: 8.063 min Scan# 812
Delta R.T. -0.012 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion: 79 Resp: 93408
Ion Ratio Lower Upper
79 100
108 66.6 56.6 85.0
77 60.7 50.8 76.2



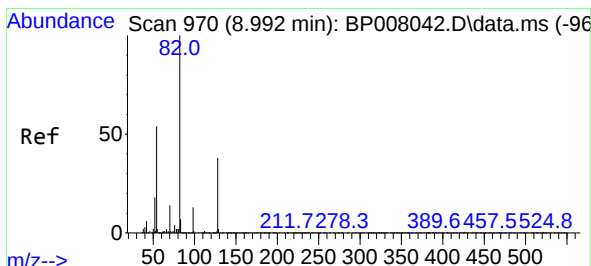
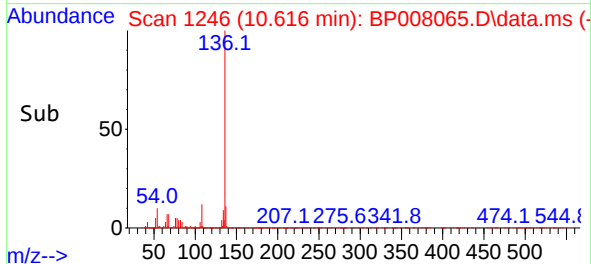
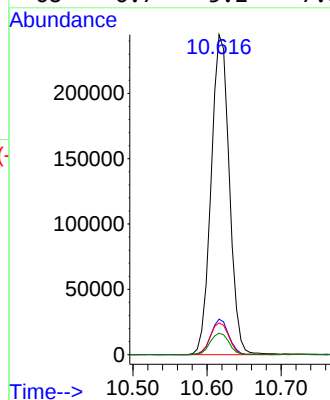
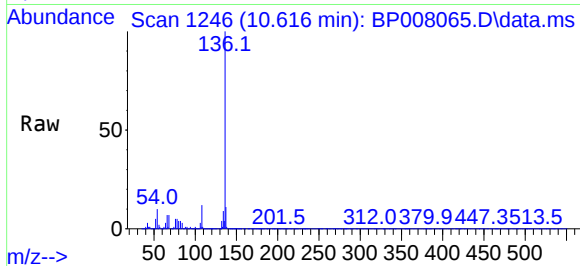


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Instrument :
BNA_P
ClientSampleId :
TOP-WEST-CORE-CONCRETE-PANEL

Tgt Ion:136 Resp: 417425

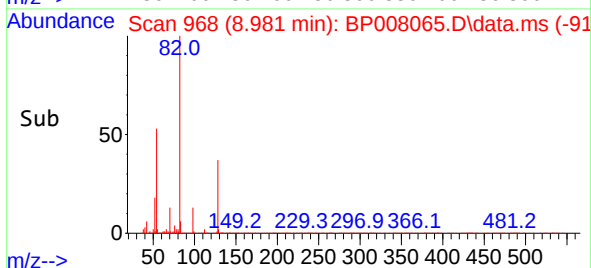
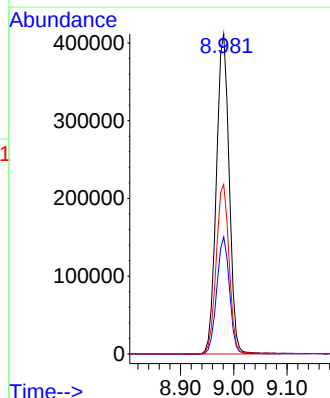
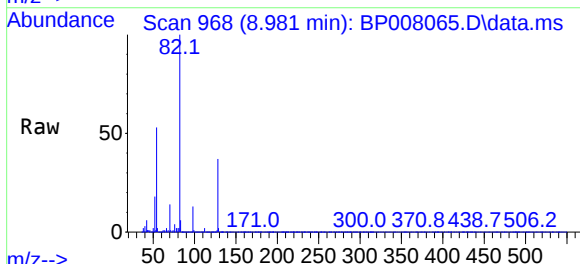
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.9	8.0	12.0
68	6.7	5.2	7.8

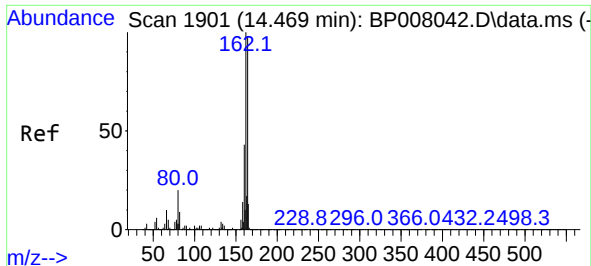


#23
Nitrobenzene-d5
Concen: 74.695 ng
RT: 8.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion: 82 Resp: 687303

Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.2	45.2
54	53.0	43.1	64.7

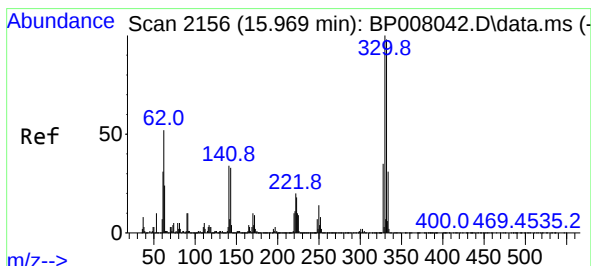
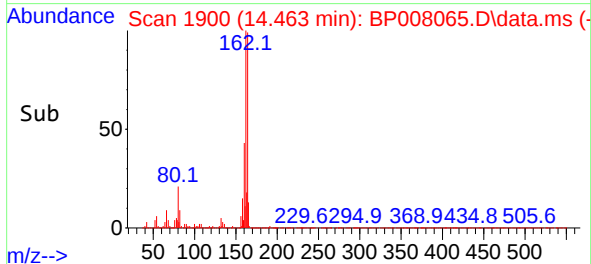
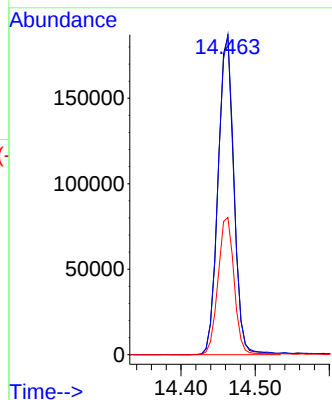
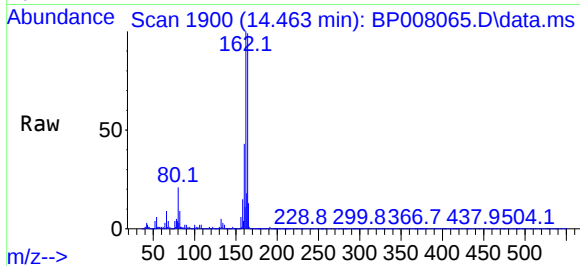




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

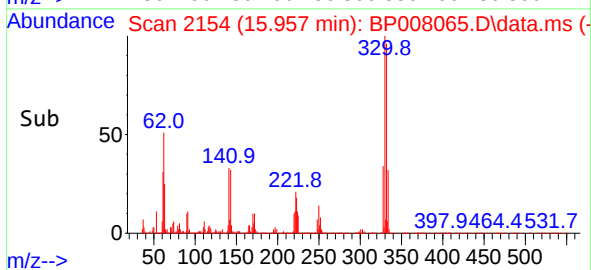
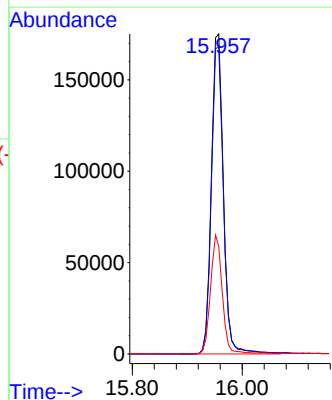
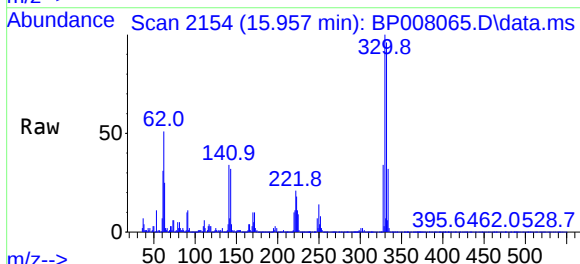
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ClientSampleId :
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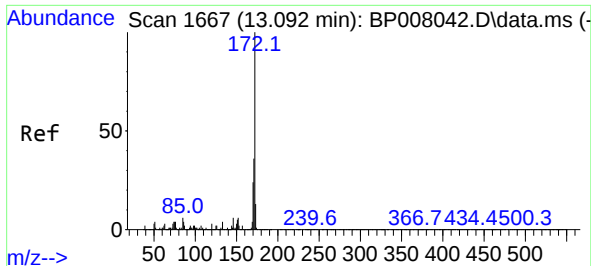
Tgt Ion:164 Resp: 275340
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.8
160 43.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 76.332 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion:330 Resp: 265978
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 35.9 29.6 44.4

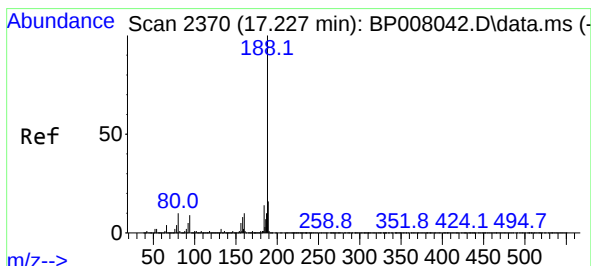
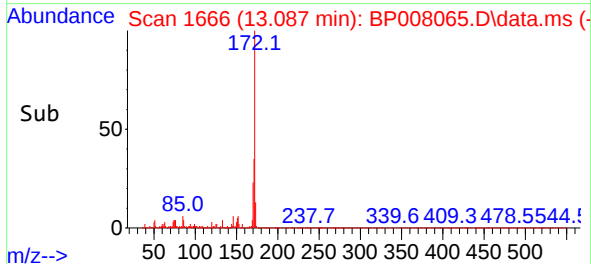
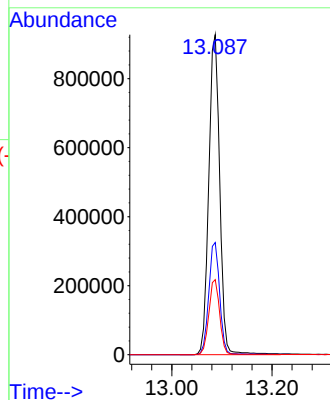
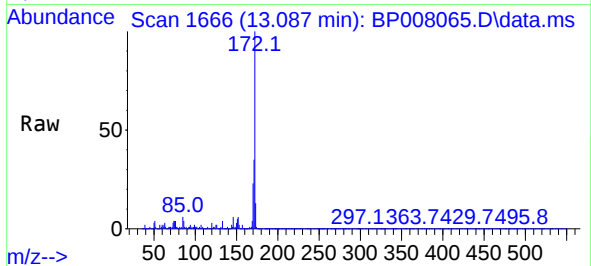




#45
2-Fluorobiphenyl
Concen: 80.202 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

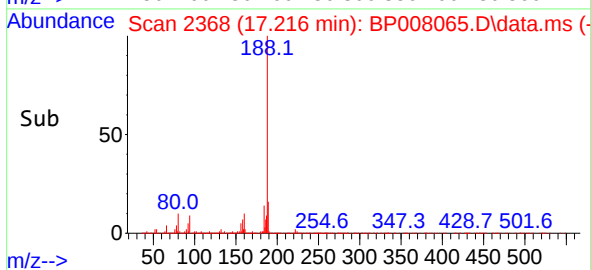
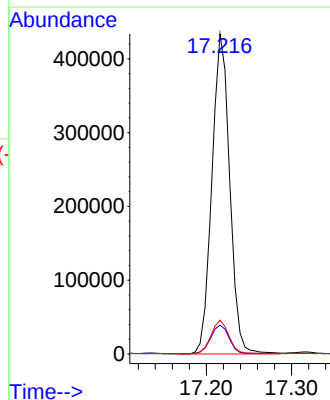
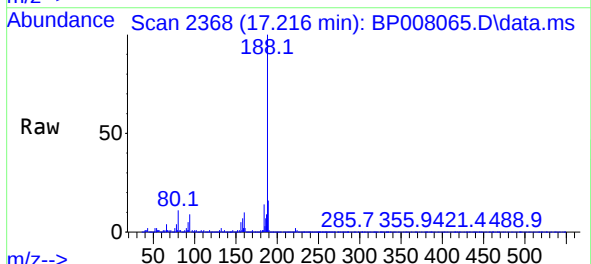
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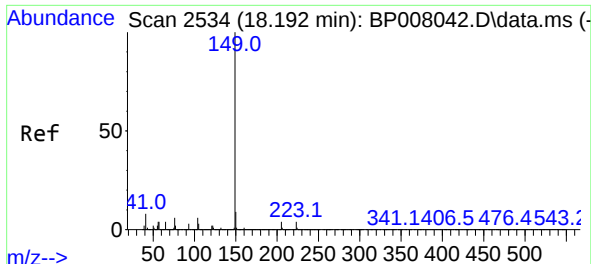
Tgt Ion:172 Resp: 1410280
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion:188 Resp: 628594
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.6 8.1 12.1

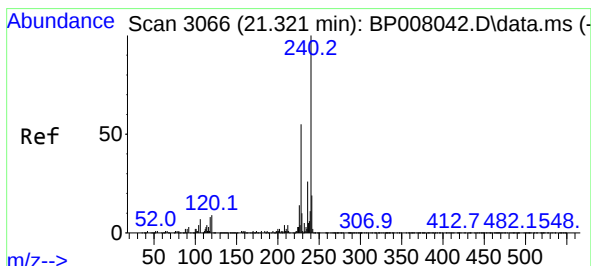
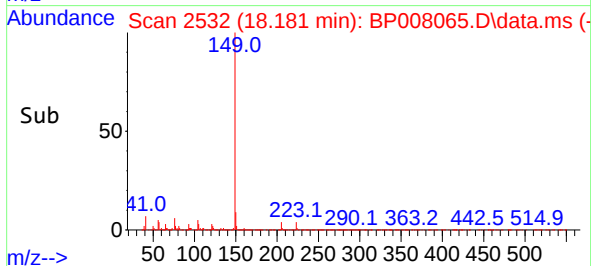
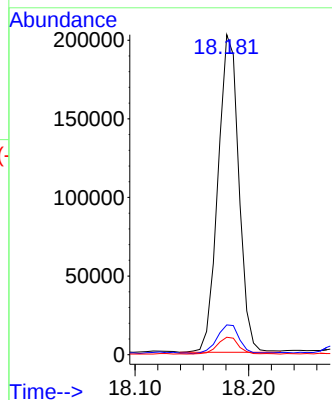
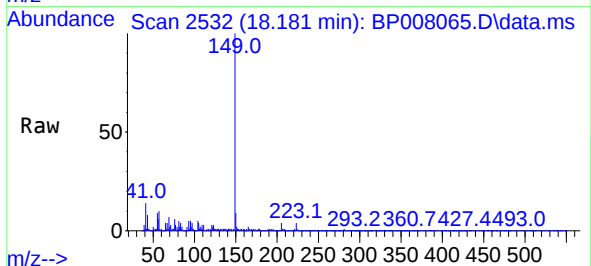




#74
Di-n-butylphthalate
Concen: 6.949 ng
RT: 18.181 min Scan# 2534
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

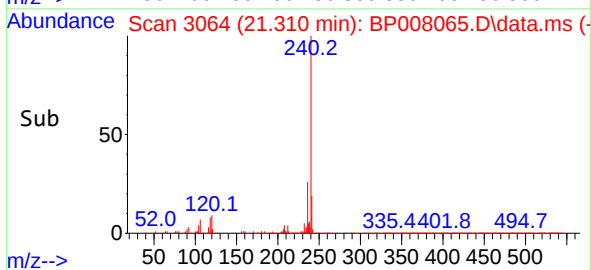
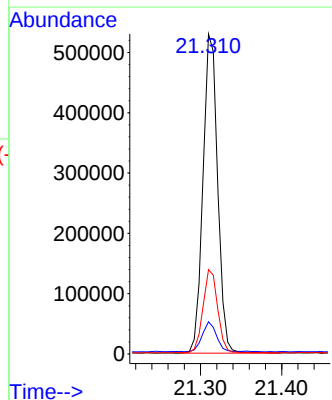
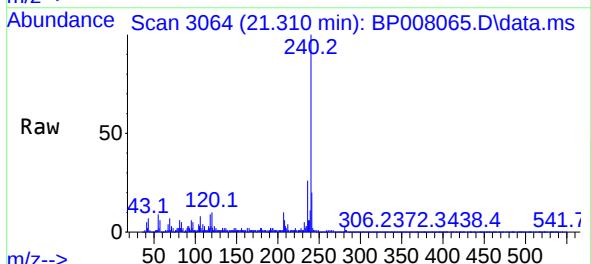
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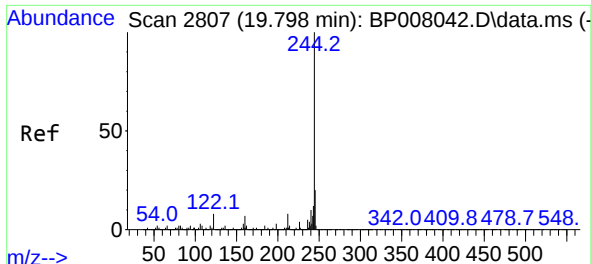
Tgt Ion:149 Resp: 257842
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.5 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion:240 Resp: 663519
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.2
236 26.4 21.0 31.4

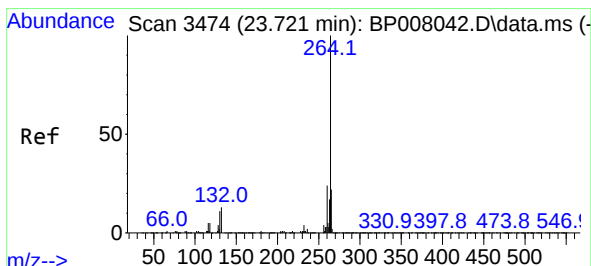
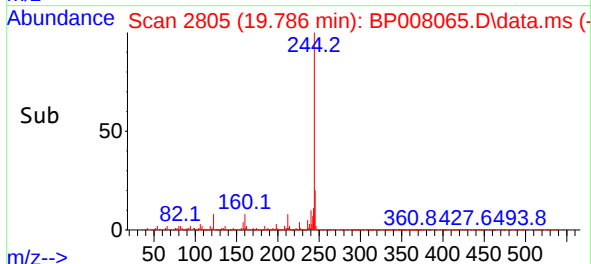
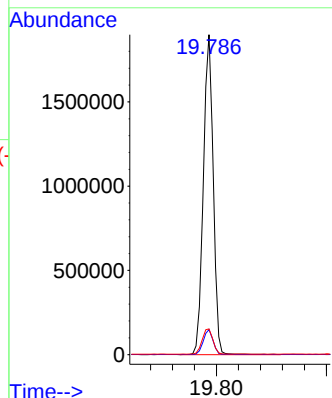
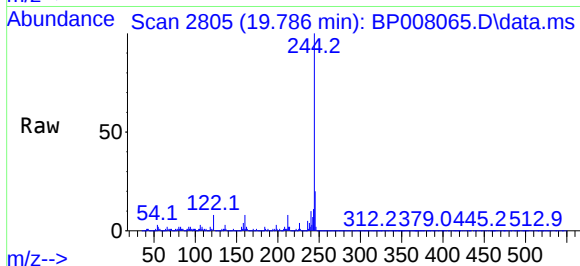




#79
Terphenyl-d14
Concen: 70.054 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

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Tgt Ion:244 Resp: 2364235
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.1 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3472
Delta R.T. -0.011 min
Lab File: BP008065.D
Acq: 20 Nov 2021 19:24

Tgt Ion:264 Resp: 722888
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.1 17.7 26.5

