

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007100.D
 Acq On : 22 Sep 2021 16:19
 Operator : CG/JU
 Sample : M3733-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-AREA-01-(18-20)

Quant Time: Sep 22 17:01:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

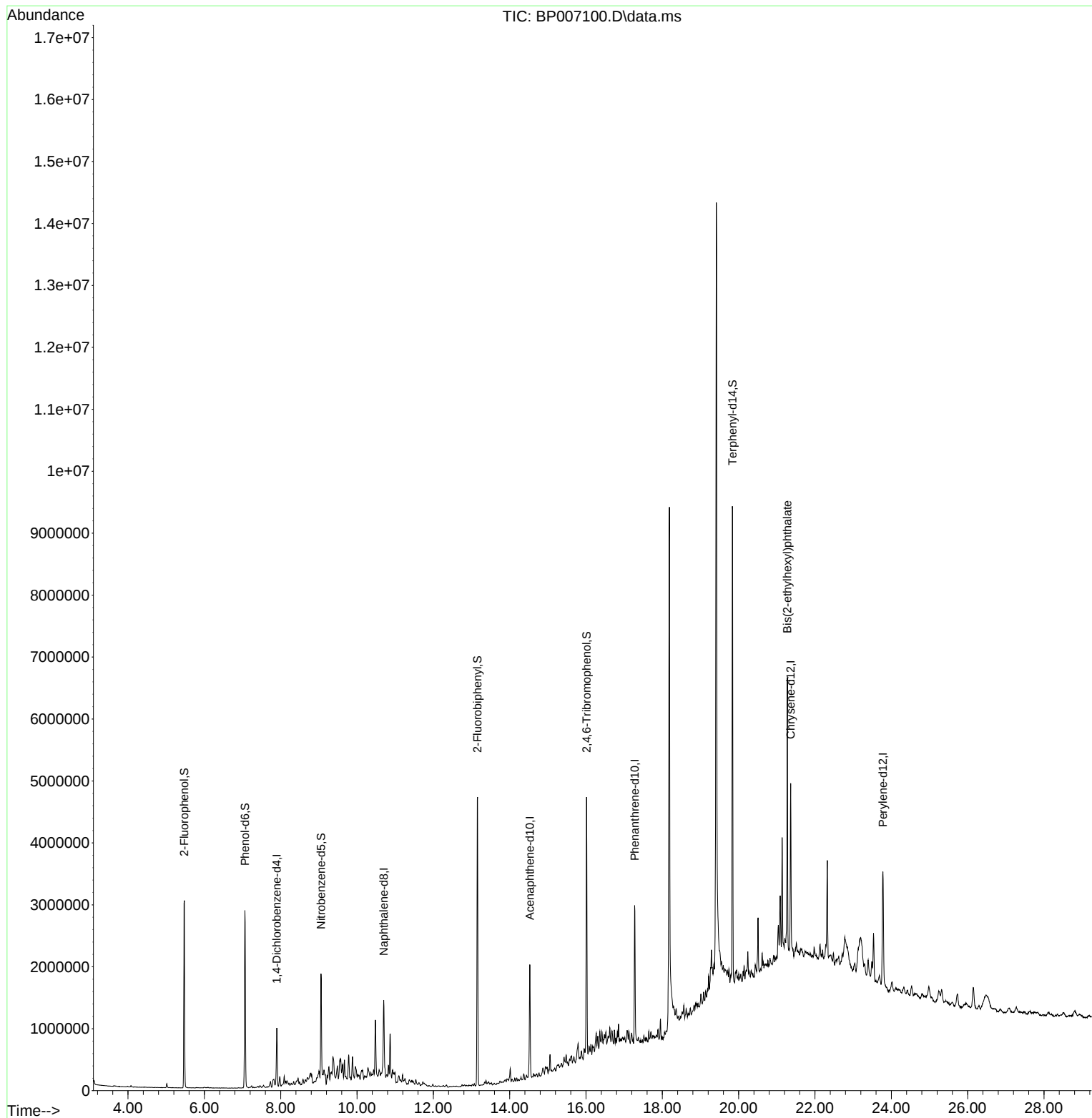
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	264325	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1013765	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	632885	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1306916	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1316329	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1462678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1451213	91.904	ng	0.00
7) Phenol-d6	7.063	99	1770236	82.025	ng	0.00
23) Nitrobenzene-d5	9.057	82	1007889	57.899	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	847492	103.289	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2527748	57.219	ng	0.00
79) Terphenyl-d14	19.839	244	3708807	53.991	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.274	149	1847473	37.155	ng	Qvalue 99

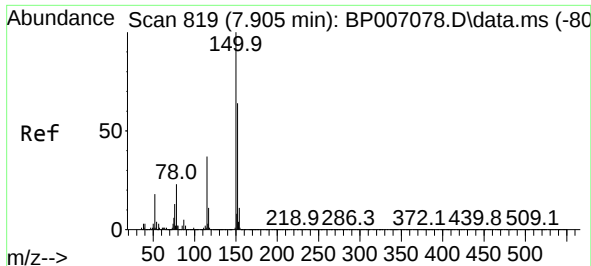
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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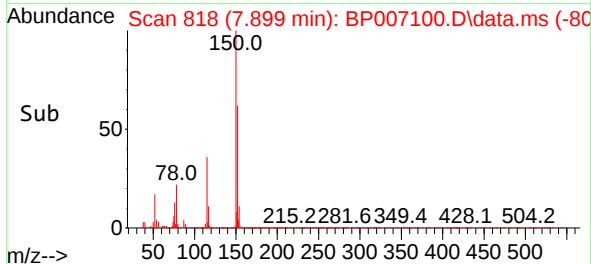
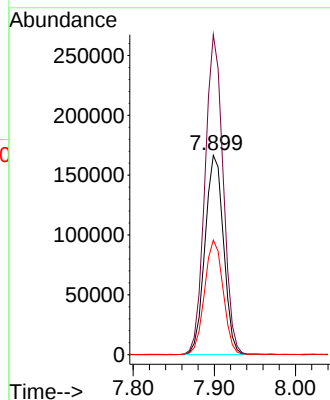
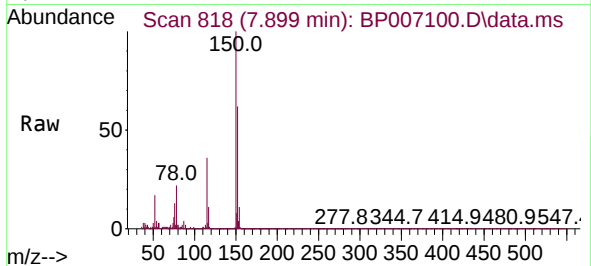




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

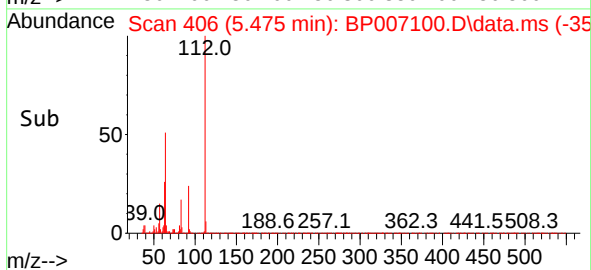
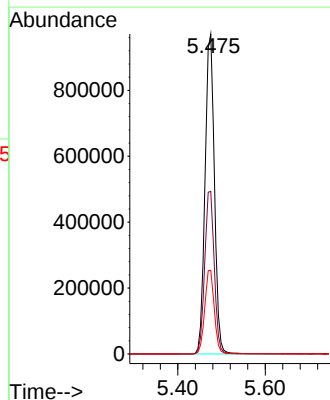
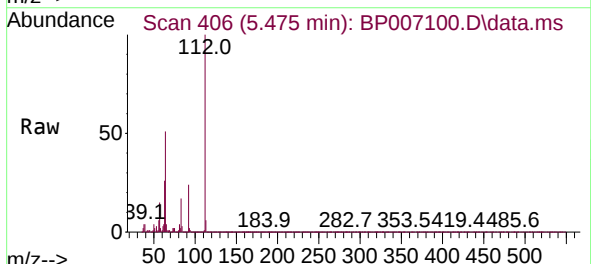
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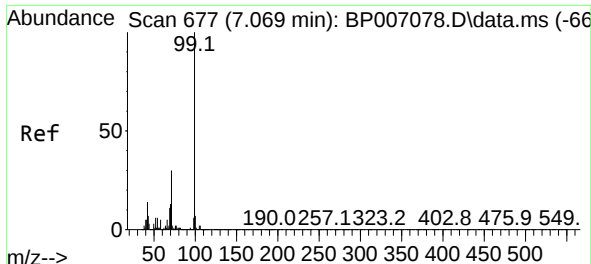
Tgt Ion:152 Resp: 264325
Ion Ratio Lower Upper
152 100
150 160.5 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 91.904 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

Tgt Ion:112 Resp: 1451213
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.1 23.8 35.8

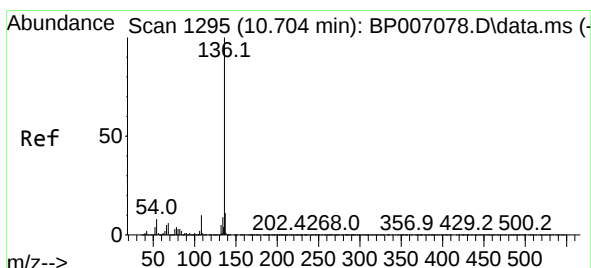
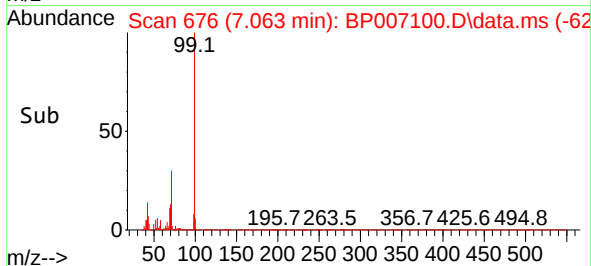
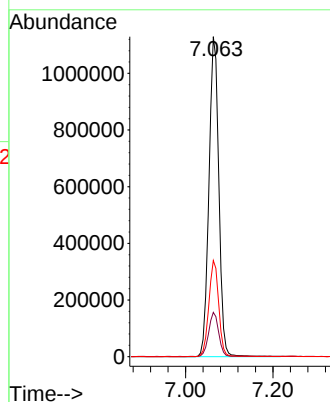
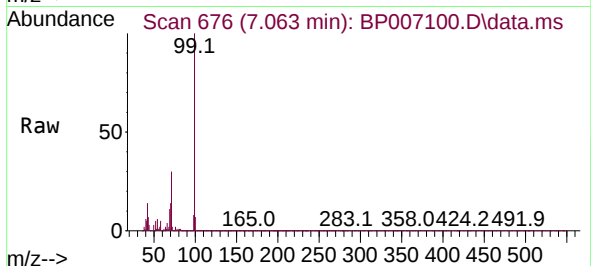




#7
Phenol-d6
Concen: 82.025 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

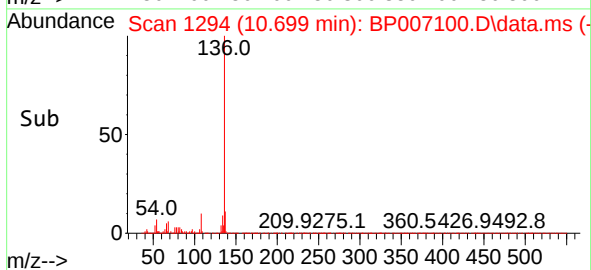
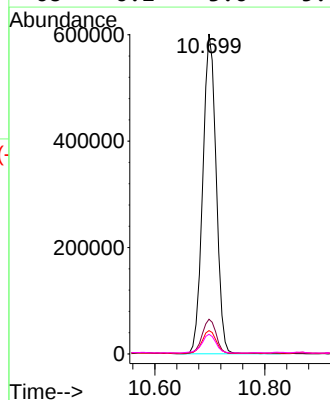
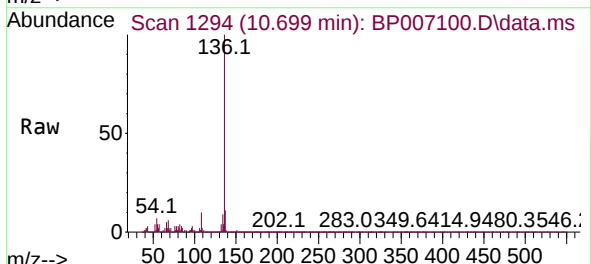
Instrument :
BNA_P
ClientSampleId :
NAPL-AREA-01-(18-20)

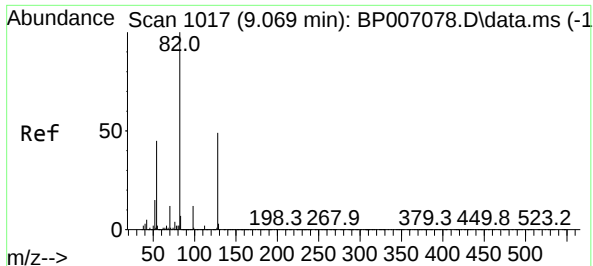
Tgt Ion: 99 Resp: 1770236
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

Tgt Ion: 136 Resp: 1013765
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.3 4.6 6.8#
68 6.2 3.6 5.4#

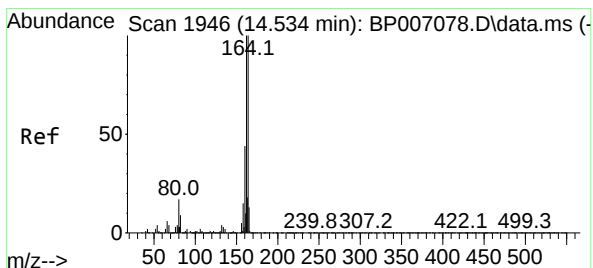
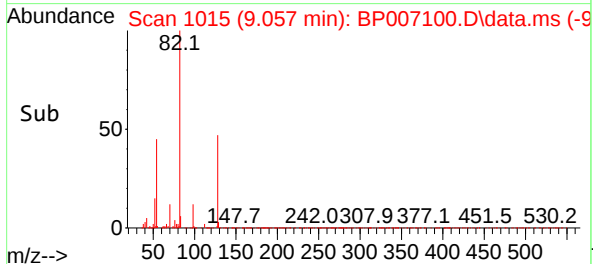
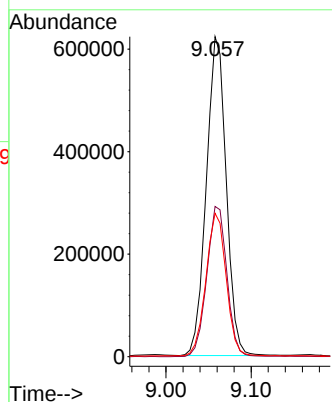
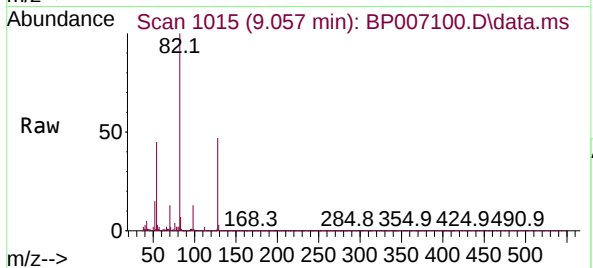




#23
Nitrobenzene-d5
Concen: 57.899 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

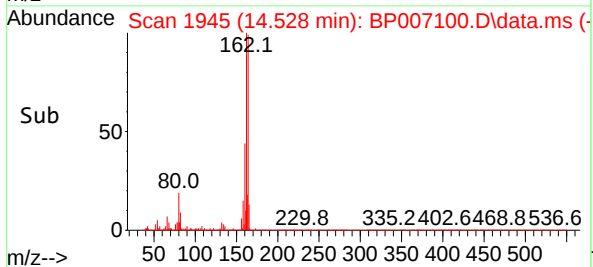
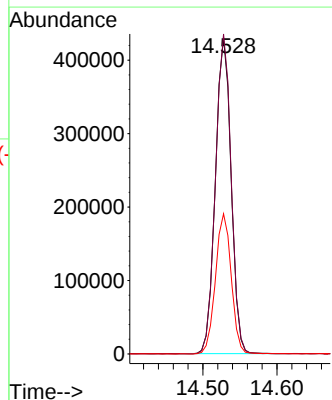
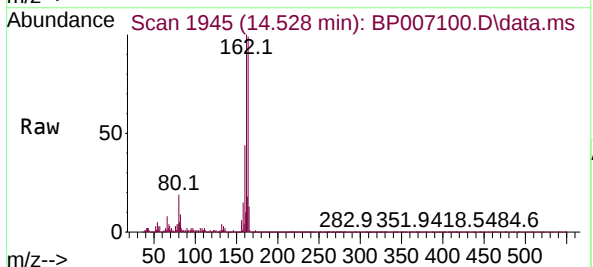
Instrument :
BNA_P
ClientSampleId :
NAPL-AREA-01-(18-20)

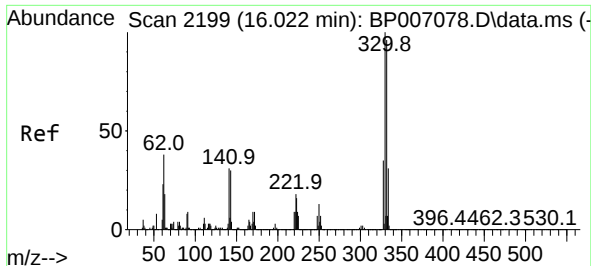
Tgt Ion: 82 Resp: 1007889
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 44.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

Tgt Ion:164 Resp: 632885
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.3 34.5 51.7

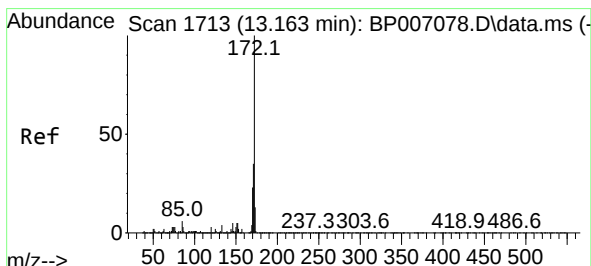
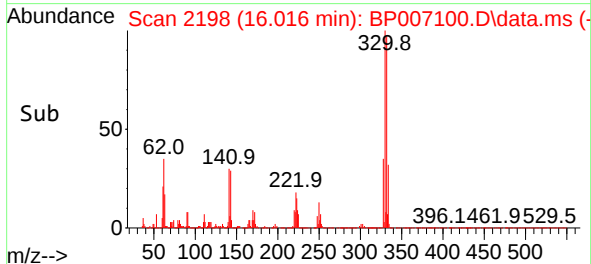
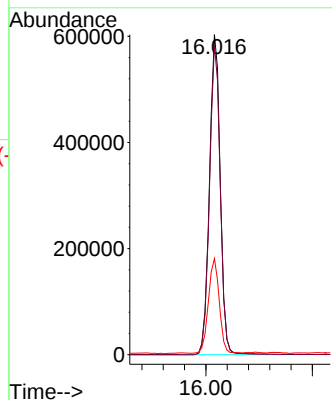
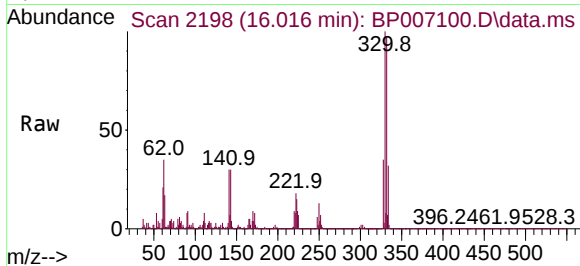




#42
2,4,6-Tribromophenol
Concen: 103.289 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

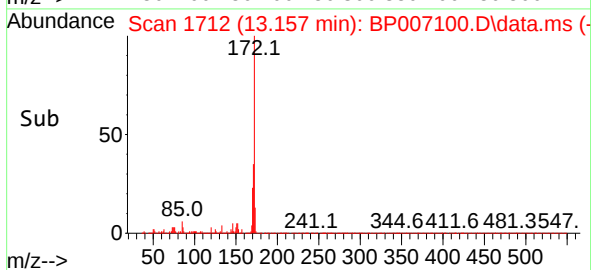
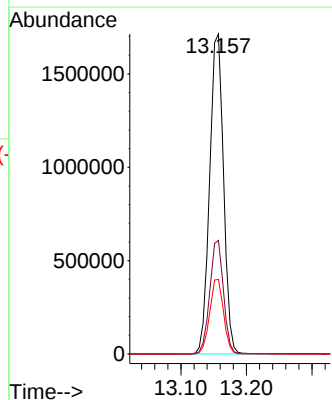
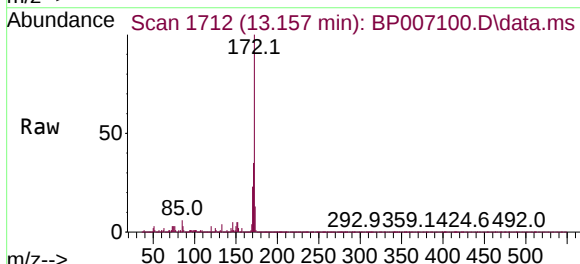
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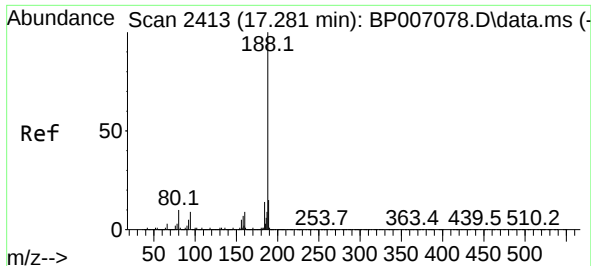
Tgt Ion:330 Resp: 847492
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.219 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

Tgt Ion:172 Resp: 2527748
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

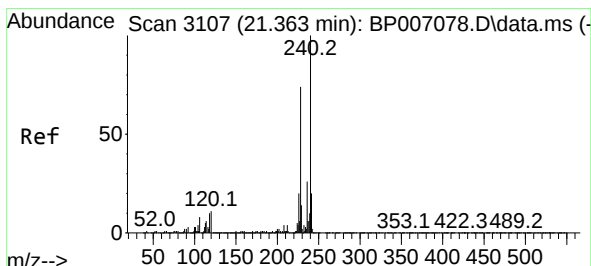
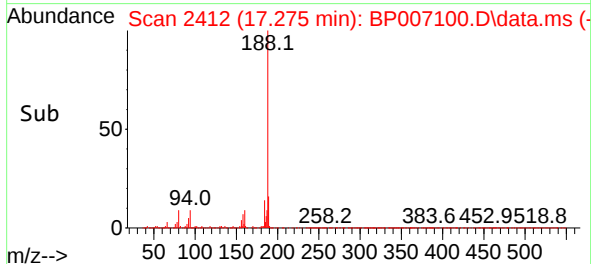
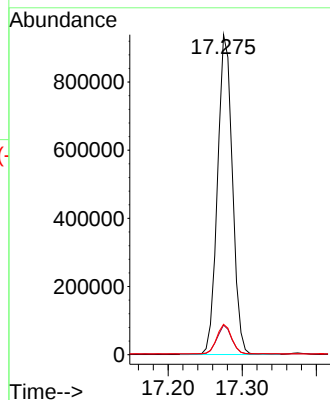
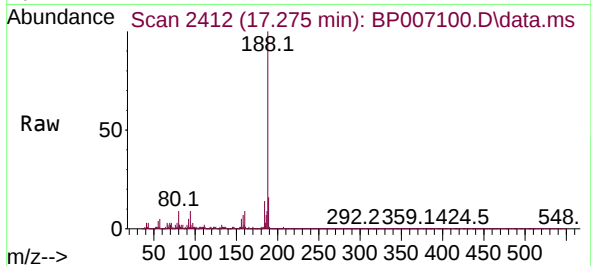




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

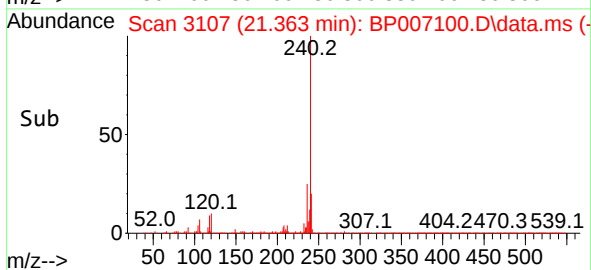
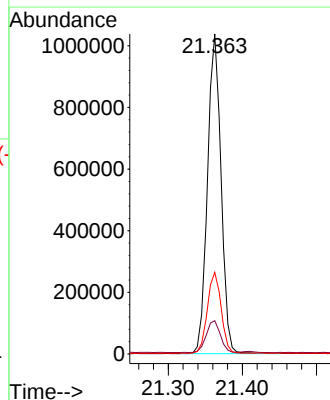
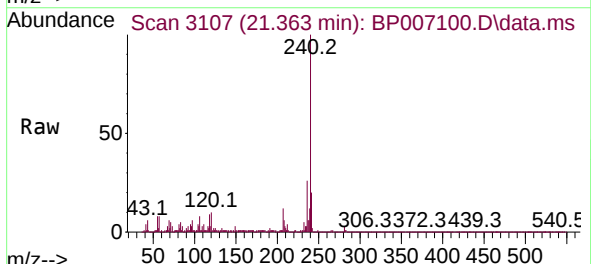
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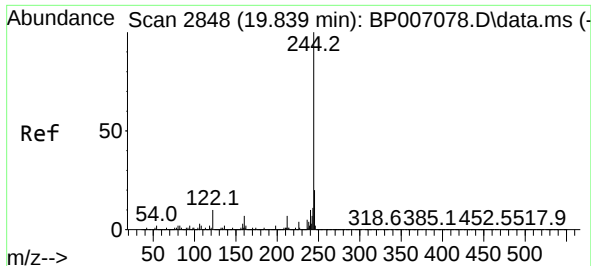
Tgt Ion:188 Resp: 1306916
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 9.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP007100.D
Acq: 22 Sep 2021 16:19

Tgt Ion:240 Resp: 1316329
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.5 20.6 31.0

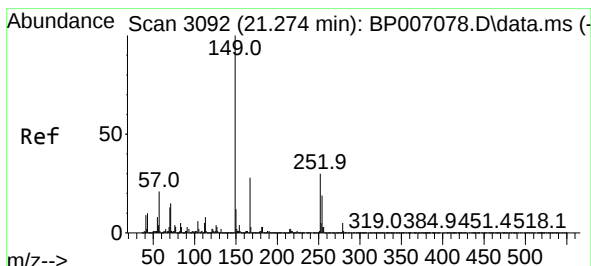
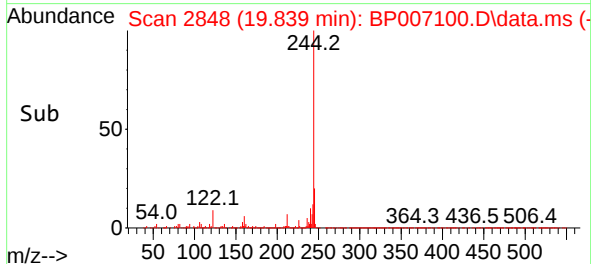
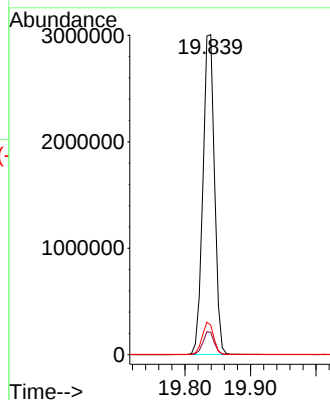
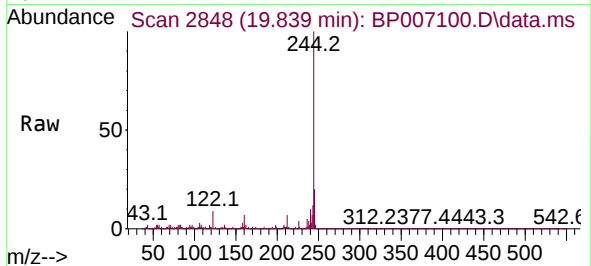




#79
 Terphenyl-d14
 Concen: 53.991 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BP007100.D
 Acq: 22 Sep 2021 16:19

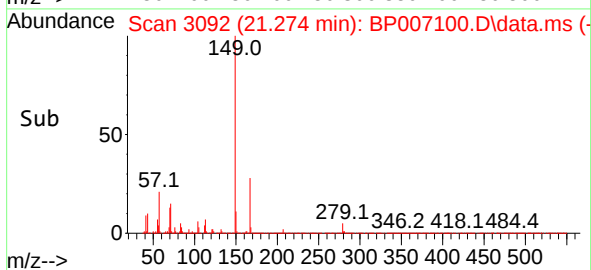
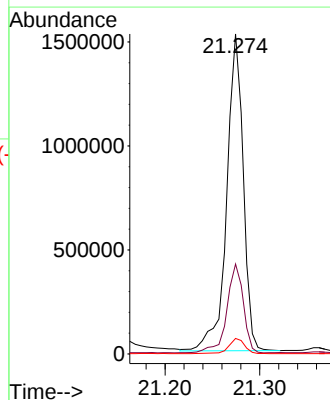
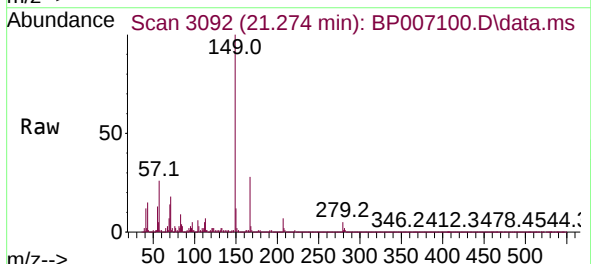
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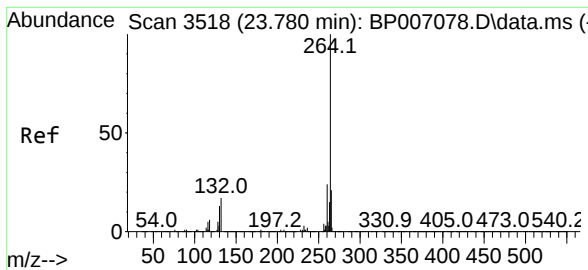
Tgt Ion:244 Resp: 3708807
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.2 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.155 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. 0.000 min
 Lab File: BP007100.D
 Acq: 22 Sep 2021 16:19

Tgt Ion:149 Resp: 1847473
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.9 32.9
 279 4.9 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.000 min
 Lab File: BP007100.D
 Acq: 22 Sep 2021 16:19

Instrument :
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Tgt Ion:264 Resp: 1462678

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.0	17.6	26.4

