

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007101.D
 Acq On : 22 Sep 2021 16:54
 Operator : CG/JU
 Sample : M3733-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-02-(8-10)-END-POINT

Quant Time: Sep 22 17:30:31 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)

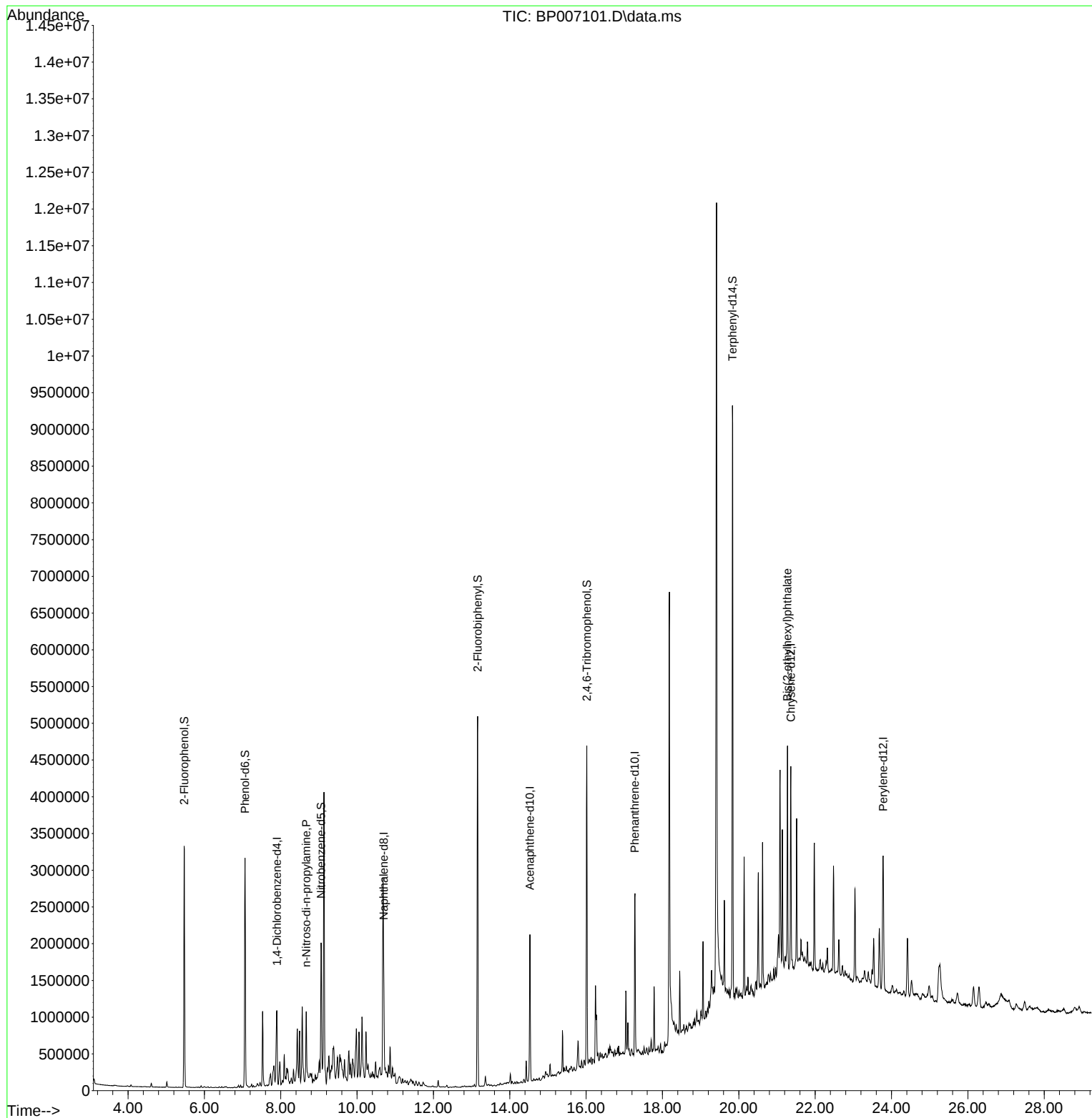
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	268725	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1026207	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	667598	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1364292	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1331520	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1444949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1565560	97.522	ng	0.00
7) Phenol-d6	7.064	99	1918176	87.424	ng	0.00
23) Nitrobenzene-d5	9.058	82	1082600	61.436	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	881918	101.896	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2760643	59.242	ng	0.00
79) Terphenyl-d14	19.834	244	3934602	56.625	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.669	70	25791	2.161	ng	# 42
84) Bis(2-ethylhexyl)phtha...	21.275	149	1230780	24.470	ng	98

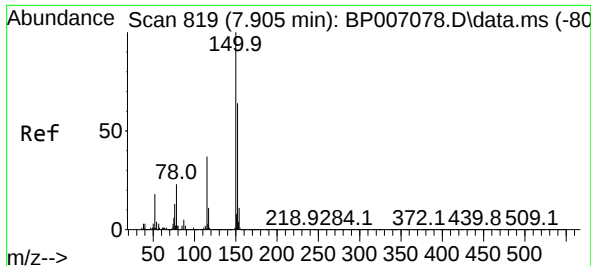
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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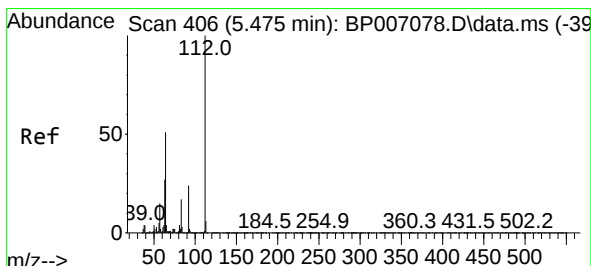
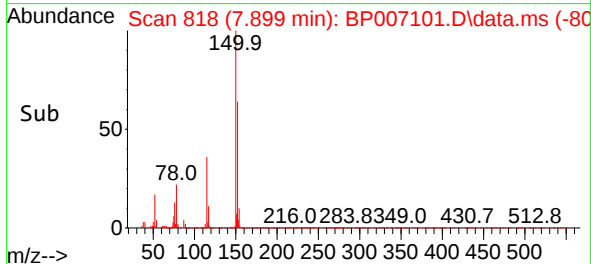
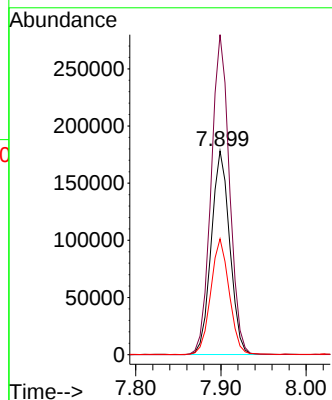
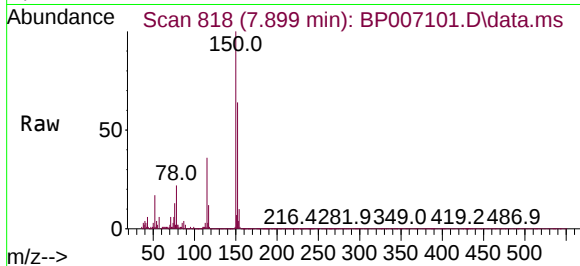




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

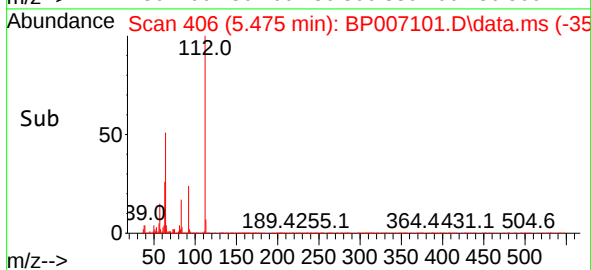
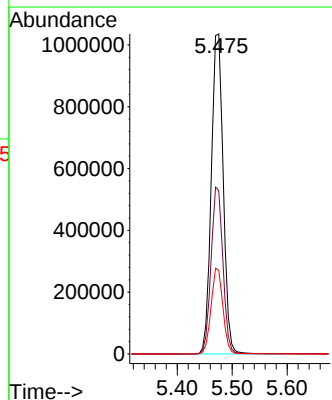
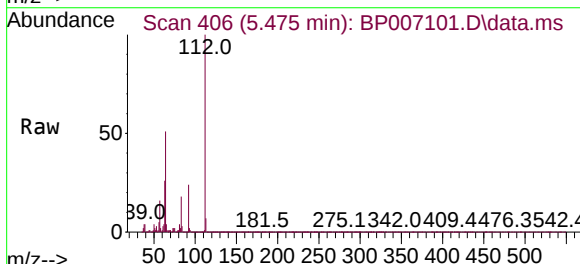
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

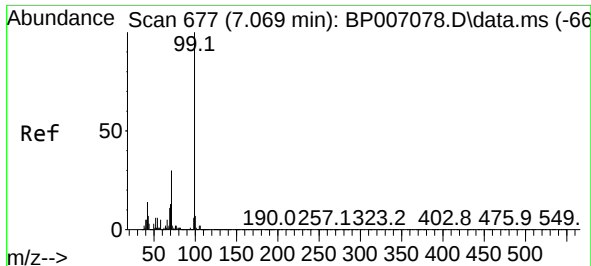
Tgt Ion:152 Resp: 268725
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 97.522 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion:112 Resp: 1565560
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.2 23.8 35.8

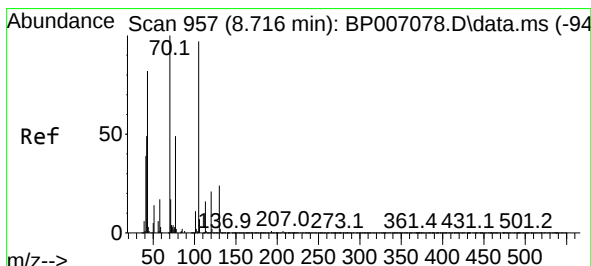
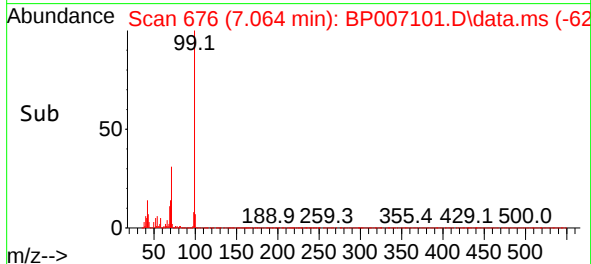
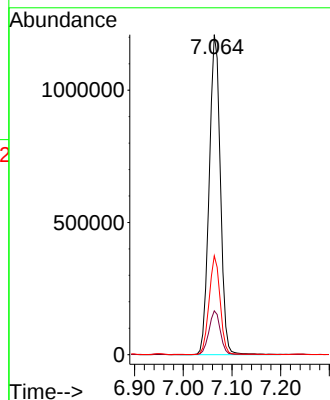
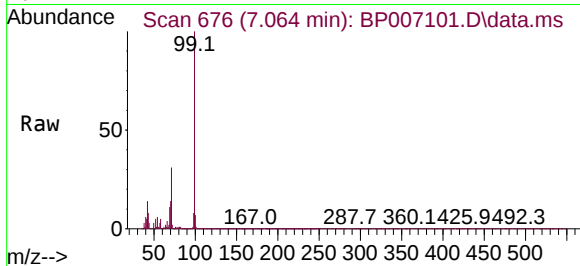




#7
Phenol-d6
Concen: 87.424 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

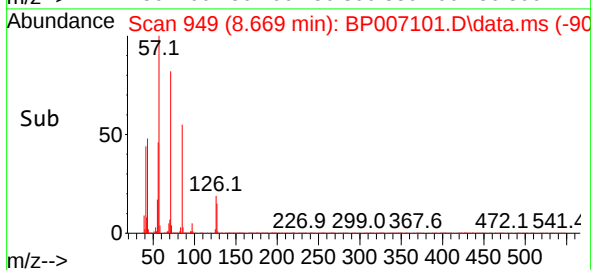
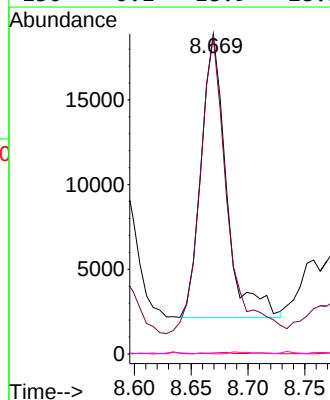
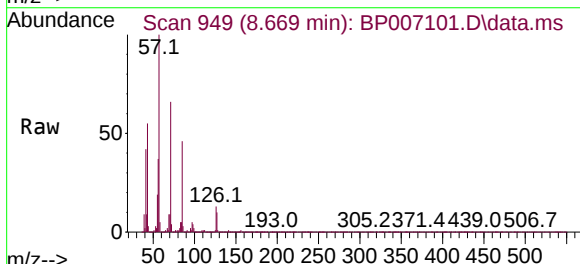
Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

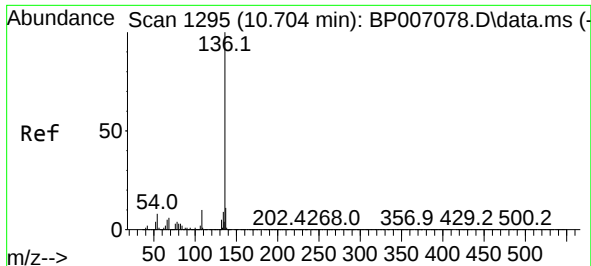
Tgt Ion: 99 Resp: 1918176
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 30.9 30.6 46.0



#19
n-Nitroso-di-n-propylamine
Concen: 2.161 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.047 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 70 Resp: 25791
Ion Ratio Lower Upper
70 100
42 98.9 40.8 61.2#
101 0.3 8.8 13.2#
130 0.1 18.9 28.3#



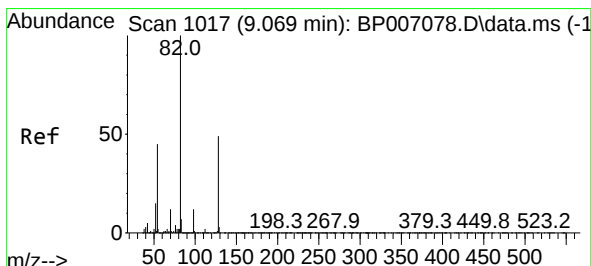
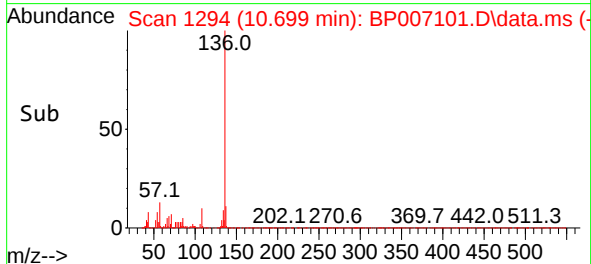
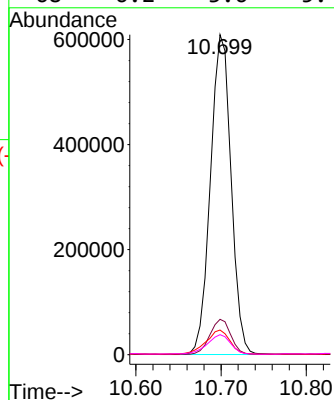
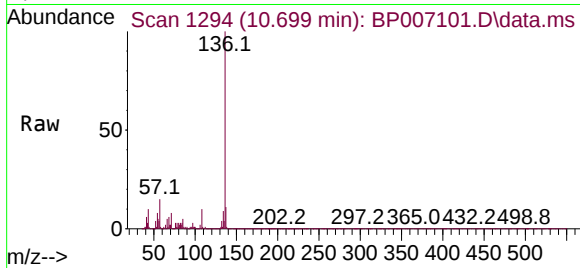


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Instrument :
BNA_P
ClientSampleId :
NAPL-02-(8-10)-END-POINT

Tgt Ion:136 Resp: 1026207

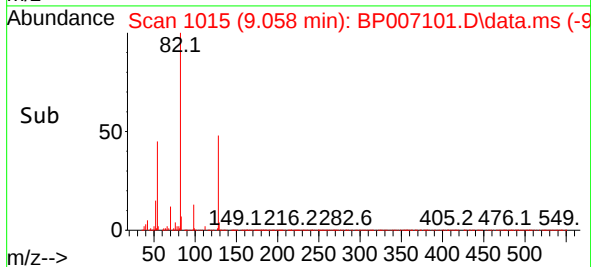
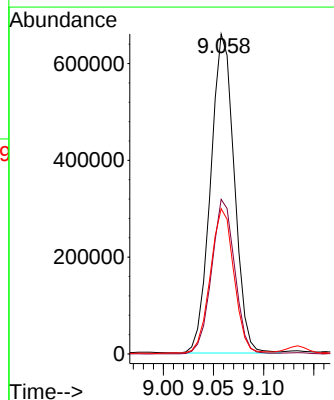
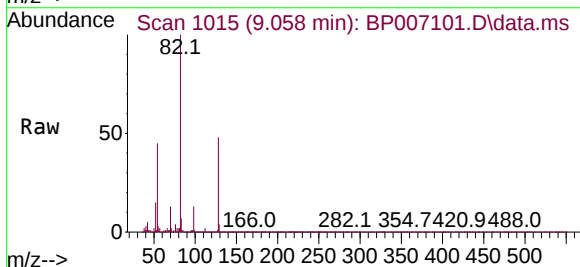
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.7	4.6	6.8#
68	6.2	3.6	5.4#

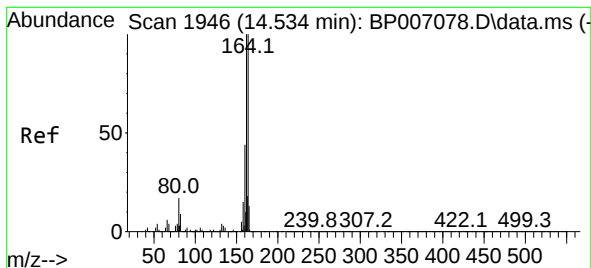


#23
Nitrobenzene-d5
Concen: 61.436 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 82 Resp: 1082600

Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.7	53.5
54	45.4	35.0	52.4

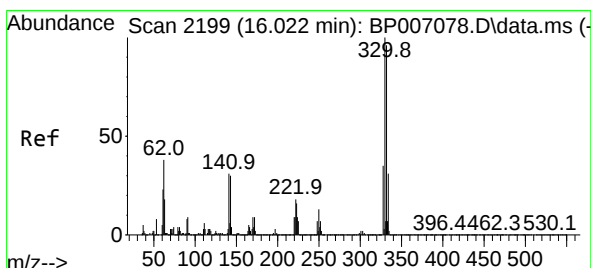
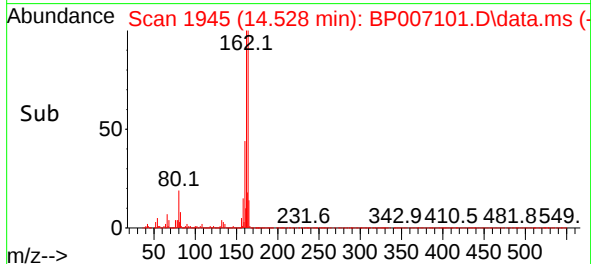
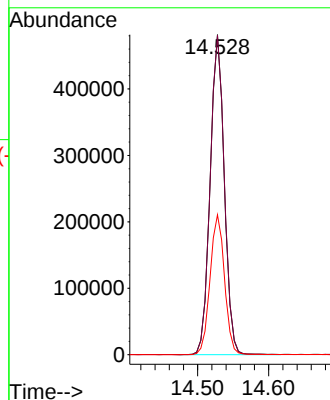
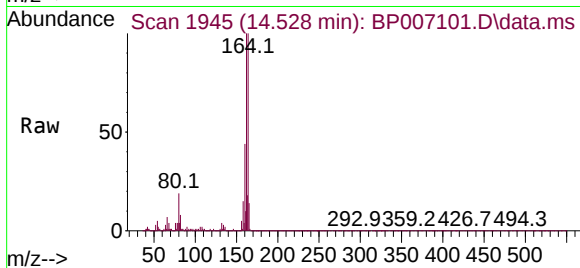




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

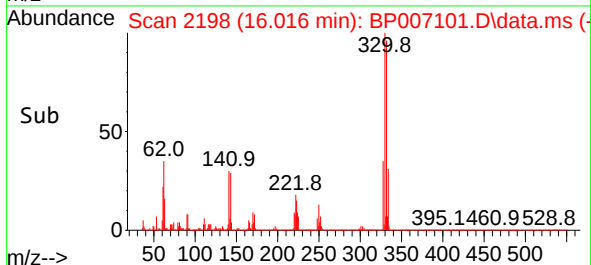
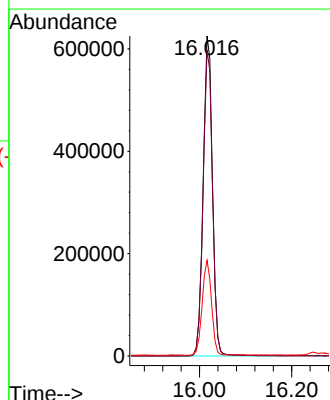
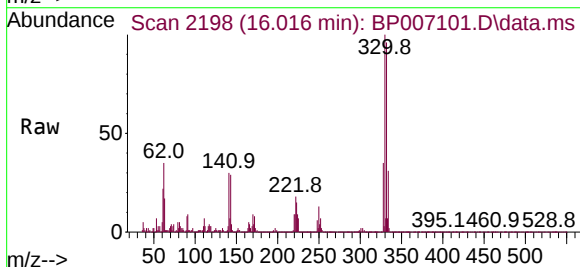
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BNA_P
ClientSampleId :
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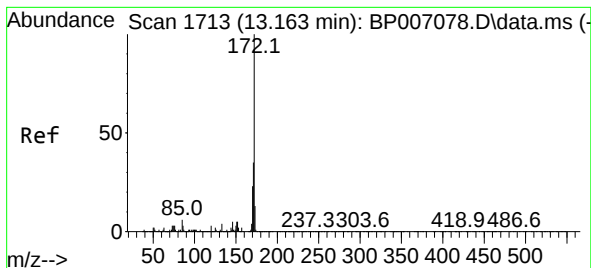
Tgt Ion:164 Resp: 667598
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 43.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 101.896 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion:330 Resp: 881918
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 29.6 25.4 38.2

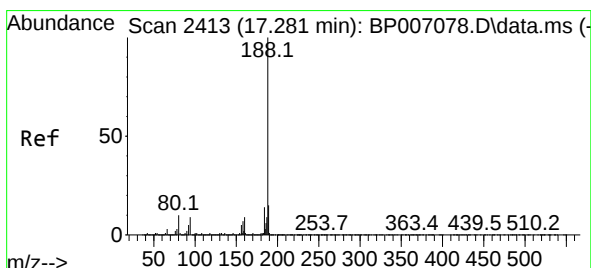
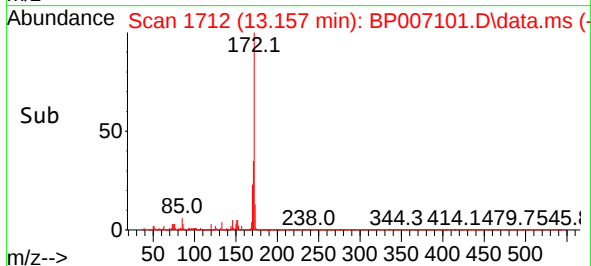
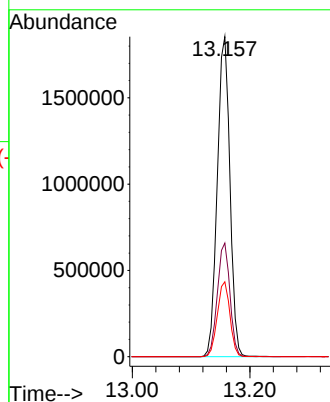
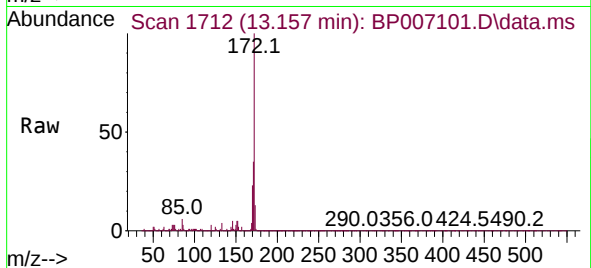




#45
2-Fluorobiphenyl
Concen: 59.242 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

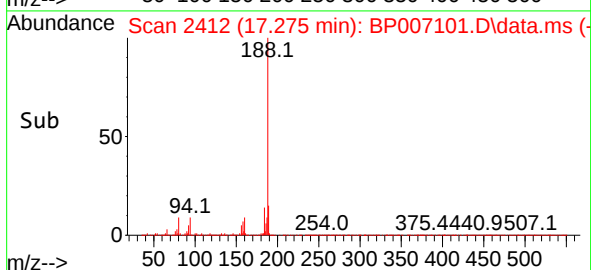
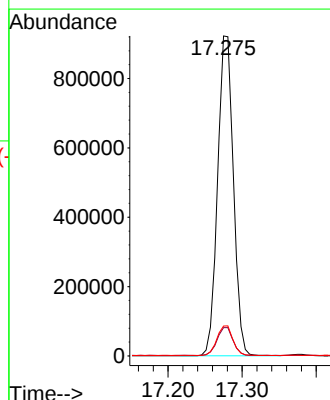
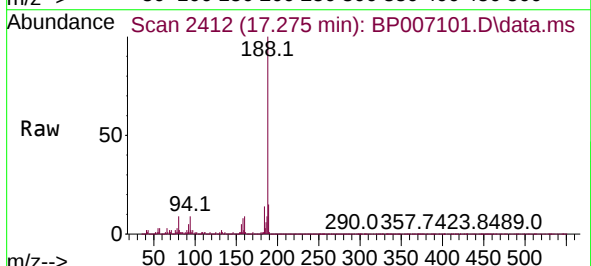
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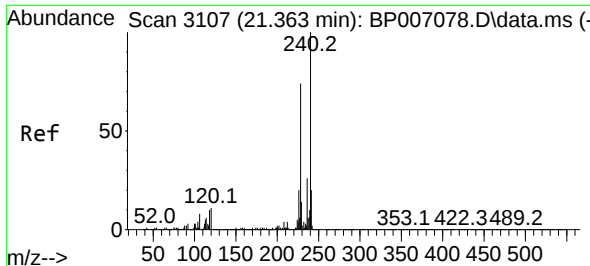
Tgt Ion:172 Resp: 2760643
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion:188 Resp: 1364292
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.3 6.3 9.5

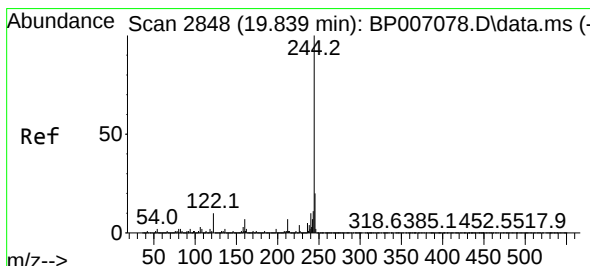
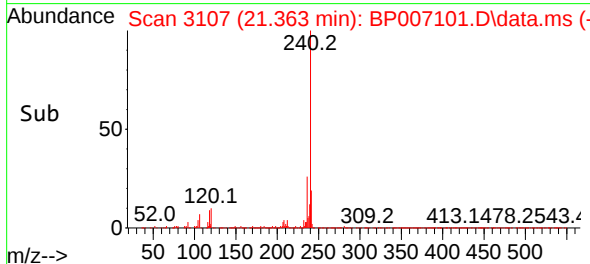
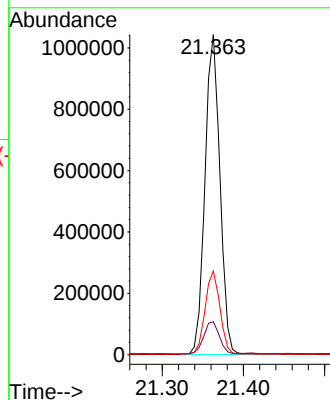
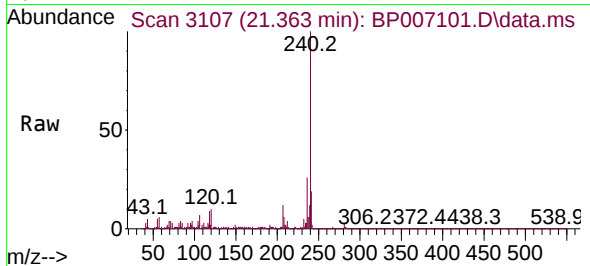




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

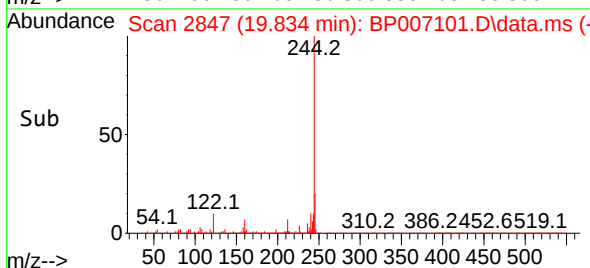
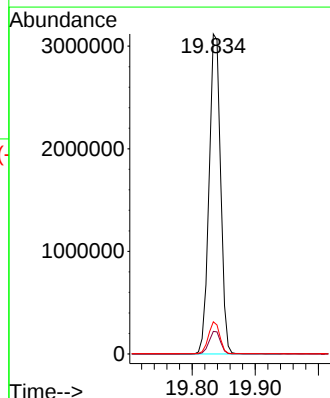
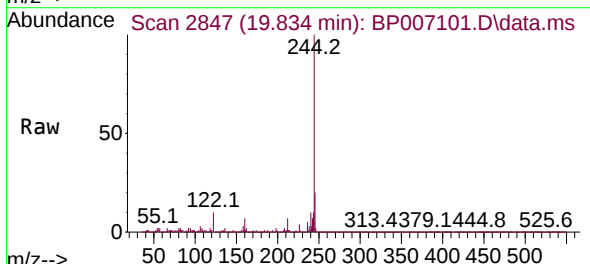
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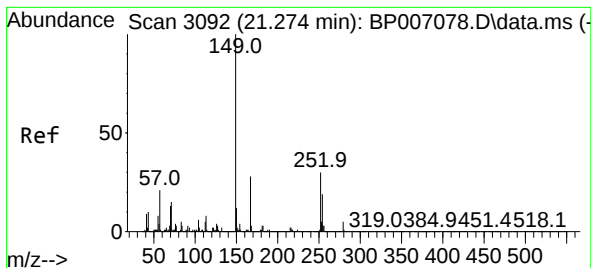
Tgt Ion:240 Resp: 1331520
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 56.625 ng
RT: 19.834 min Scan# 2847
Delta R.T. -0.005 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion:244 Resp: 3934602
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 10.1 7.1 10.7

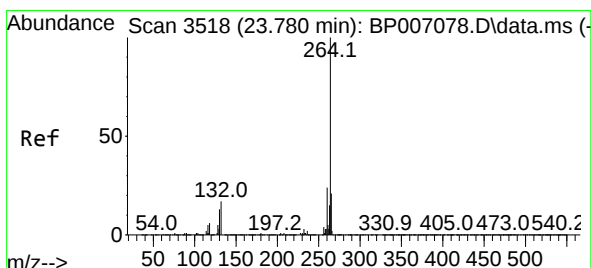
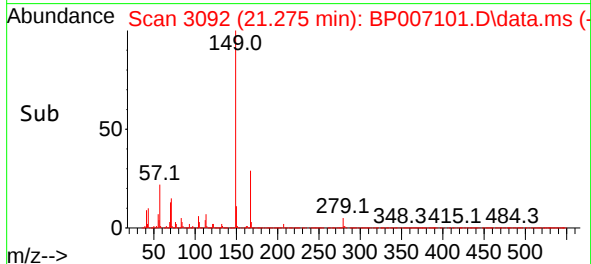
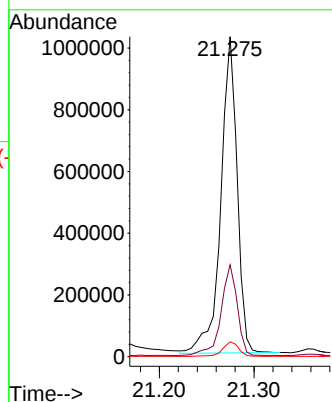
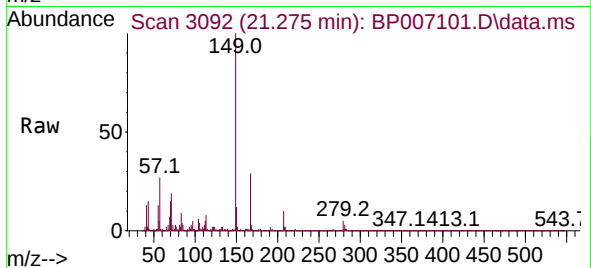




#84
Bis(2-ethylhexyl)phthalate
Concen: 24.470 ng
RT: 21.275 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP007101.D
Acq: 22 Sep 2021 16:54

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Tgt Ion:149 Resp: 1230780
Ion Ratio Lower Upper
149 100
167 28.7 21.9 32.9
279 4.7 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: BP007101.D
Acq: 22 Sep 2021 16:54

Tgt Ion:264 Resp: 1444949
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.9 17.6 26.4

