

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007102.D
 Acq On : 22 Sep 2021 17:28
 Operator : CG/JU
 Sample : M3733-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-01-(8-10)-END-POINT

Quant Time: Sep 22 18:16:32 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)

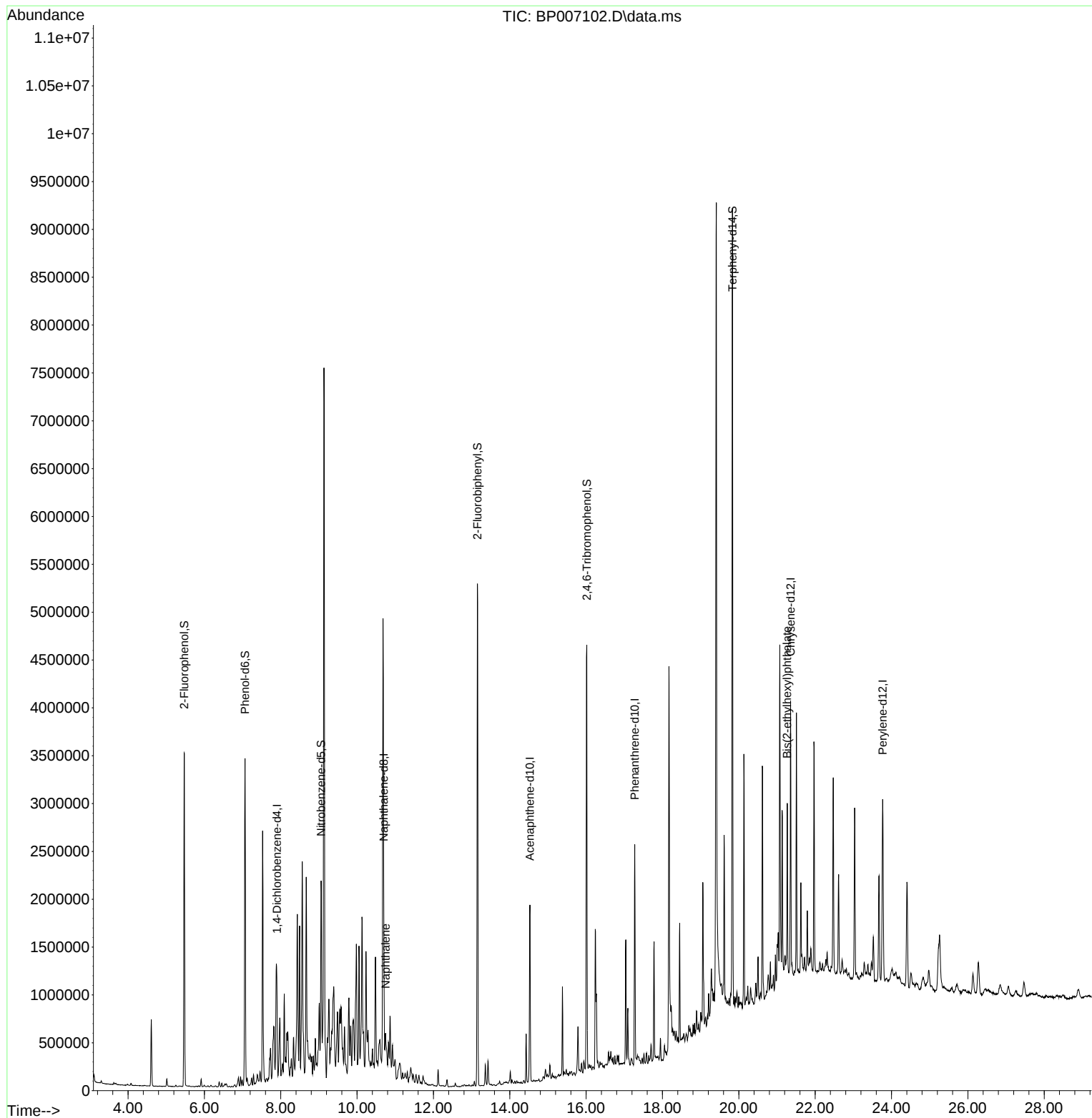
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	267158	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	991389	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	650431	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1342115	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1314910	20.000	ng	# 0.00
86) Perylene-d12	23.769	264	1415500	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1669612	104.614	ng	0.00
7) Phenol-d6	7.064	99	2052116	94.077	ng	0.00
23) Nitrobenzene-d5	9.058	82	1152174	67.681	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	932409	110.573	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	2818575	62.081	ng	-0.01
79) Terphenyl-d14	19.833	244	3971452	57.877	ng	0.00
Target Compounds						
31) Naphthalene	10.746	128	156978	3.103	ng	96
84) Bis(2-ethylhexyl)phtha...	21.269	149	694116	13.974	ng	99

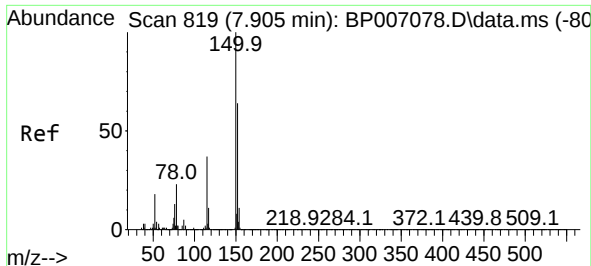
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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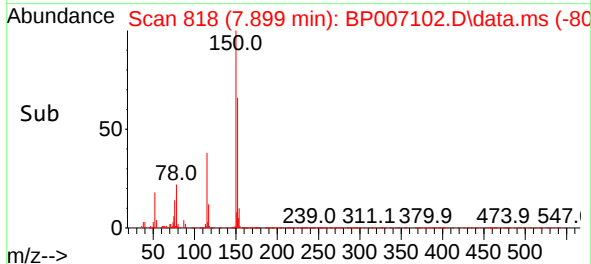
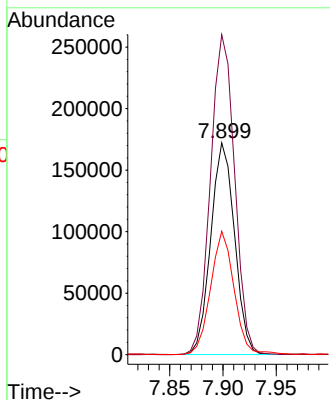
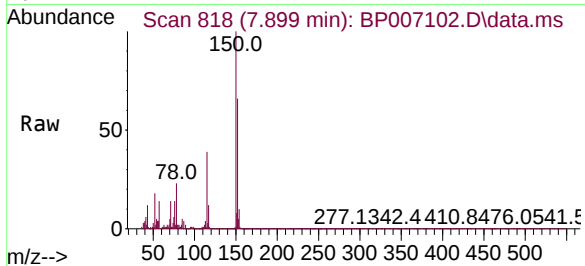




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

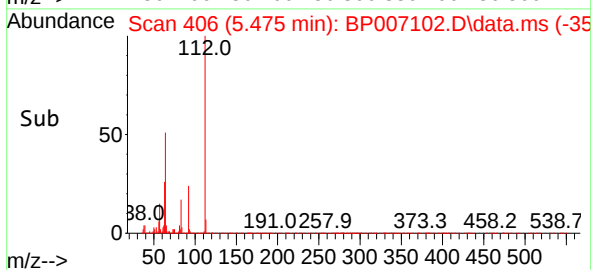
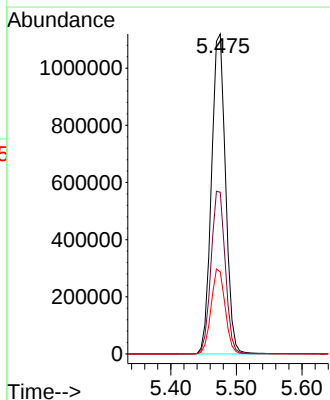
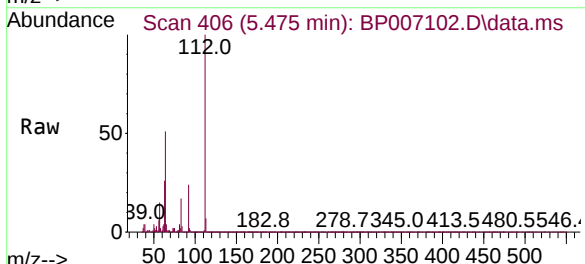
Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Tgt Ion:152 Resp: 267158
Ion Ratio Lower Upper
152 100
150 151.0 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 104.614 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion:112 Resp: 1669612
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 25.6 23.8 35.8



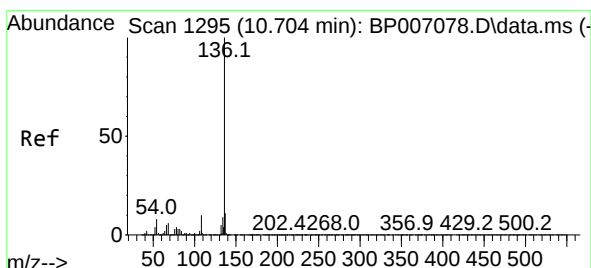
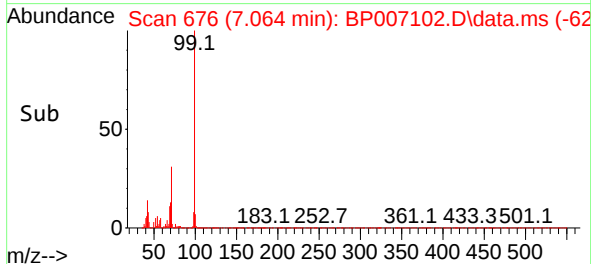
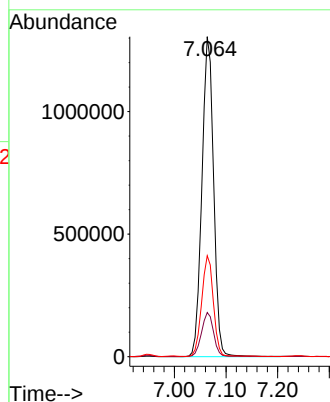
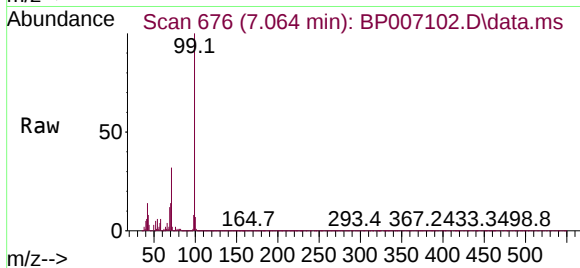


#7
Phenol-d6
Concen: 94.077 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Tgt Ion: 99 Resp: 2052116

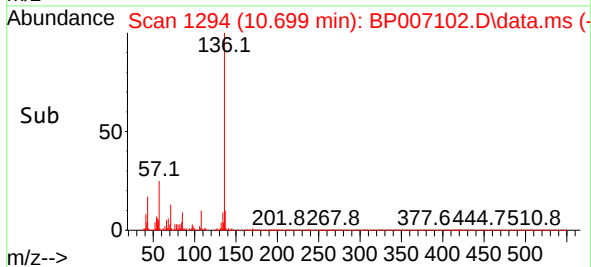
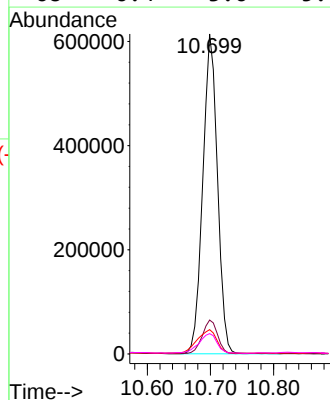
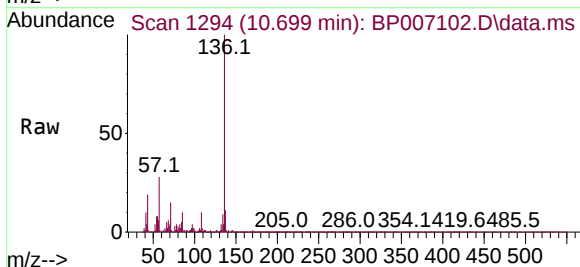
Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.4	20.0
71	31.5	30.6	46.0

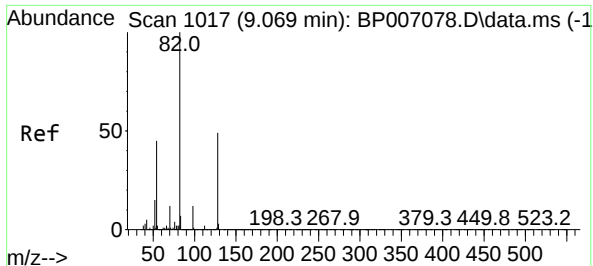


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 136 Resp: 991389

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.6	4.6	6.8#
68	6.4	3.6	5.4#



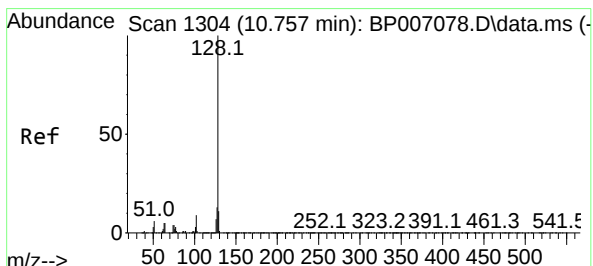
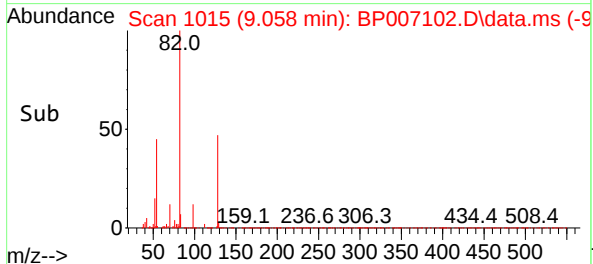
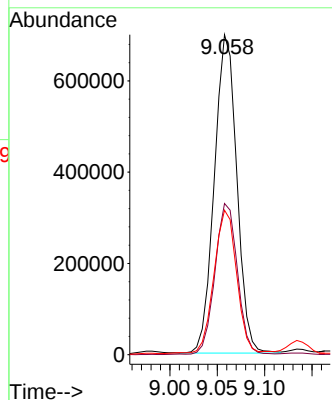
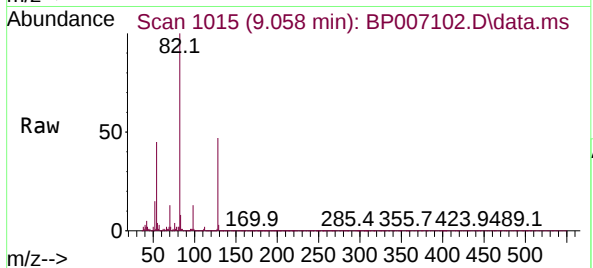


#23
Nitrobenzene-d5
Concen: 67.681 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Tgt Ion: 82 Resp: 1152174

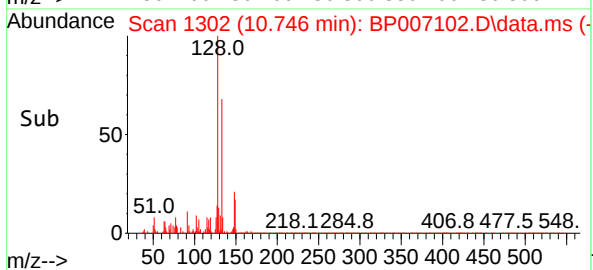
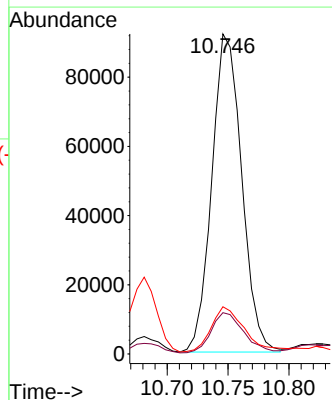
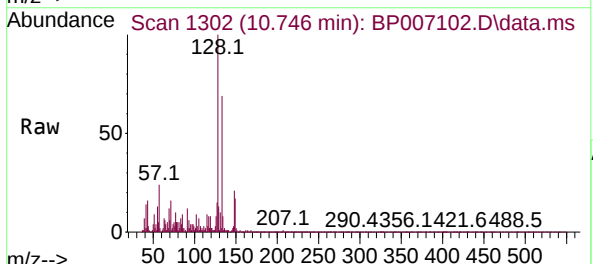
Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.7	53.5
54	45.1	35.0	52.4

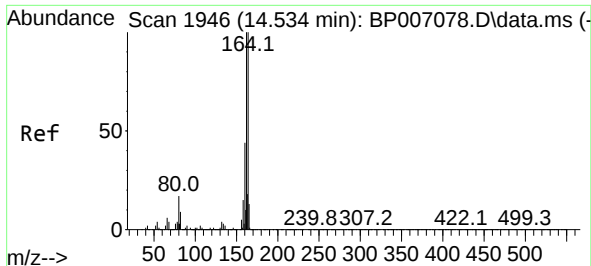


#31
Naphthalene
Concen: 3.103 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 128 Resp: 156978

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.0	13.6
127	14.8	10.7	16.1

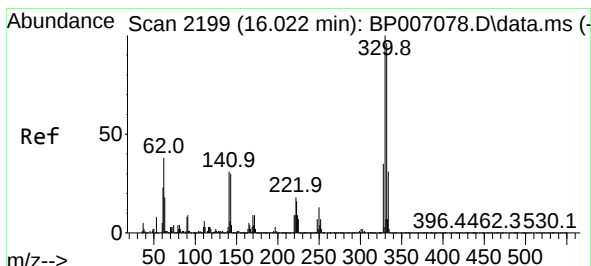
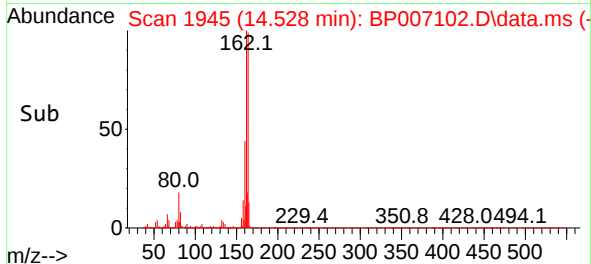
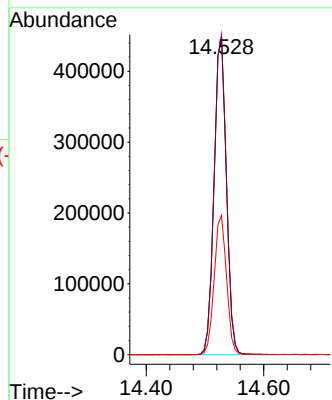
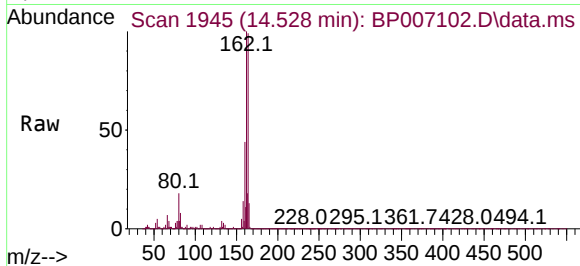




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

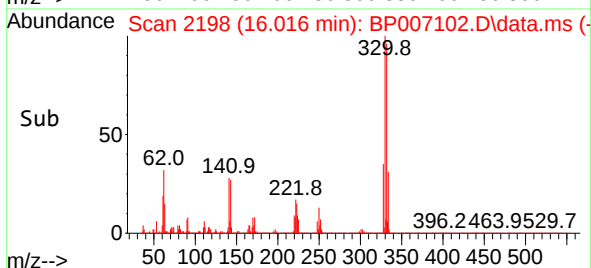
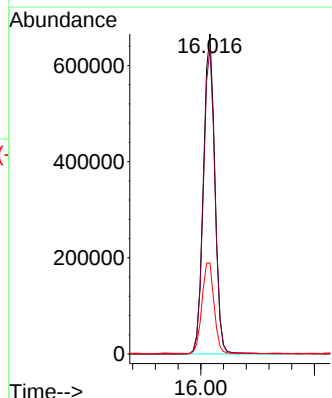
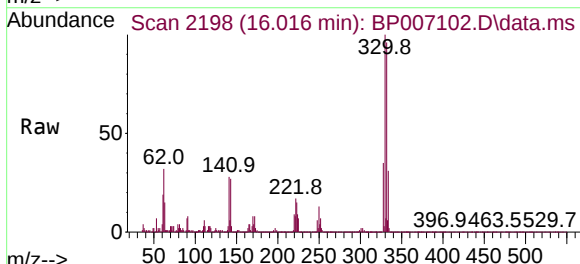
Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

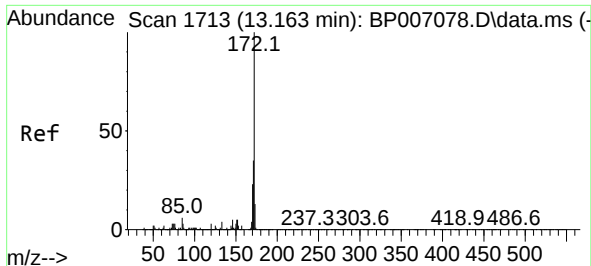
Tgt Ion:164 Resp: 650431
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.1 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 110.573 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion:330 Resp: 932409
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 29.9 25.4 38.2



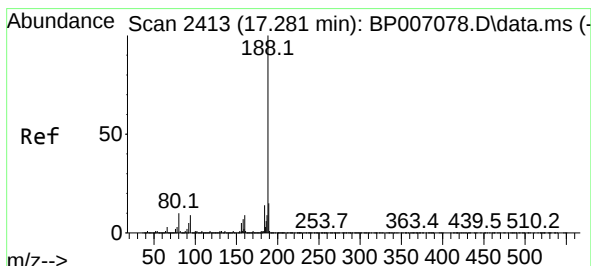
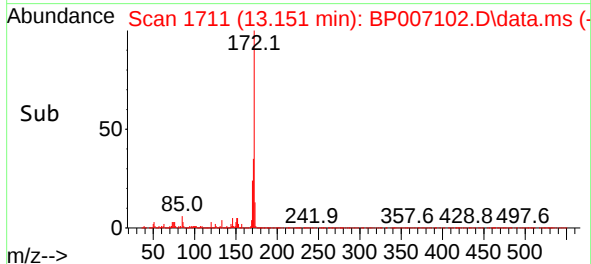
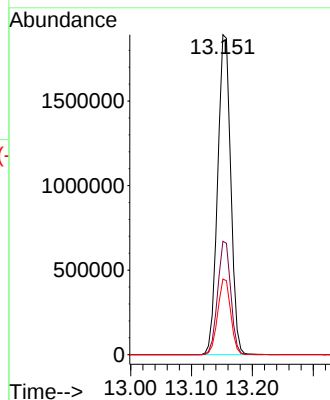
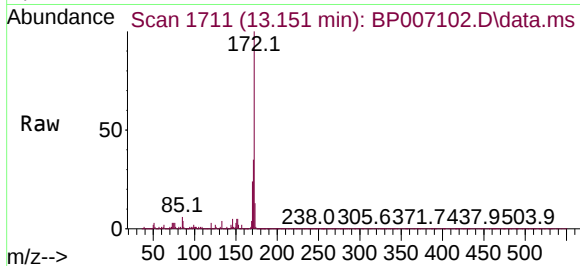


#45
2-Fluorobiphenyl
Concen: 62.081 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

Tgt Ion:172 Resp: 2818575

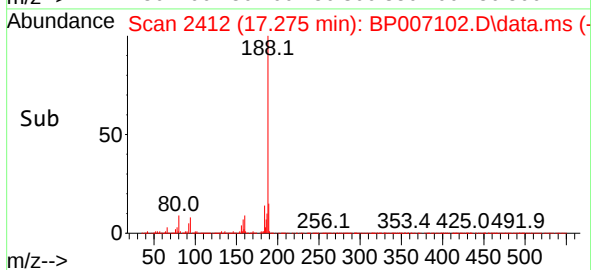
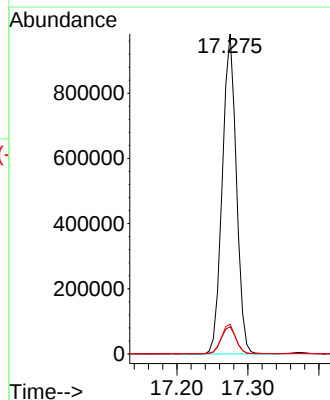
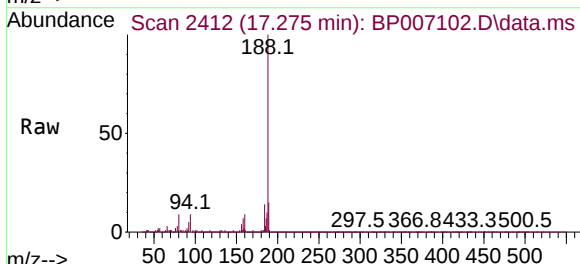
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.7	18.6	27.8

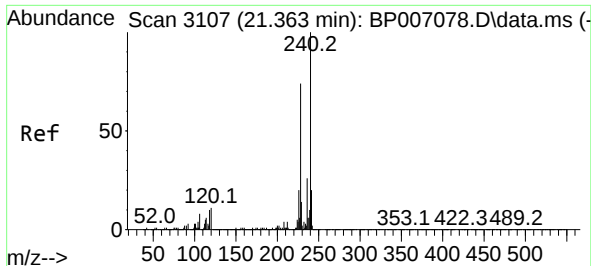


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion:188 Resp: 1342115

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.6	8.4#
80	9.3	6.3	9.5

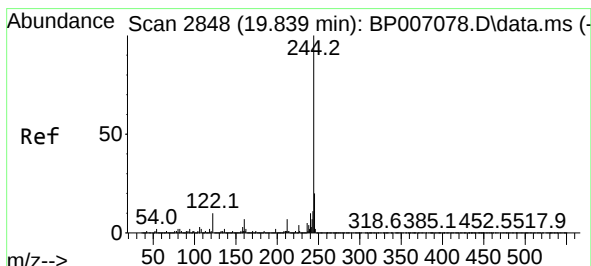
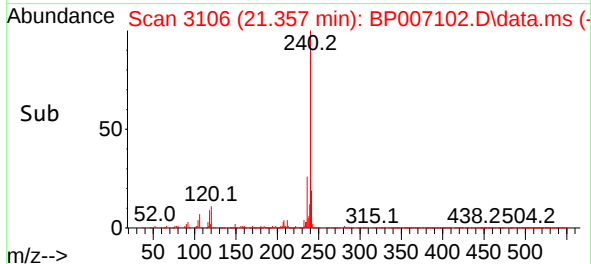
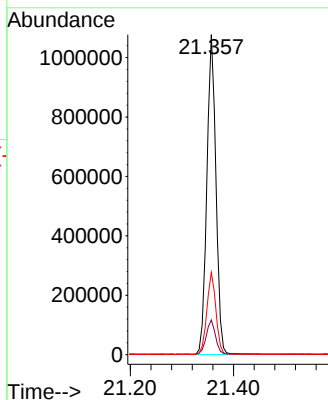
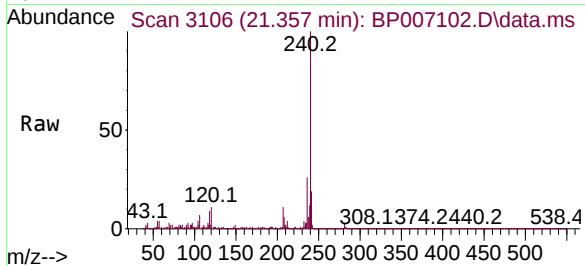




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

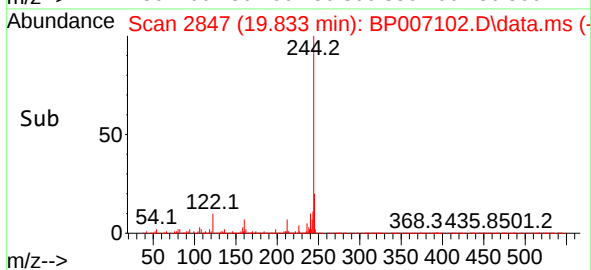
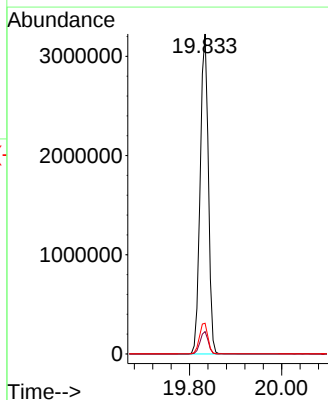
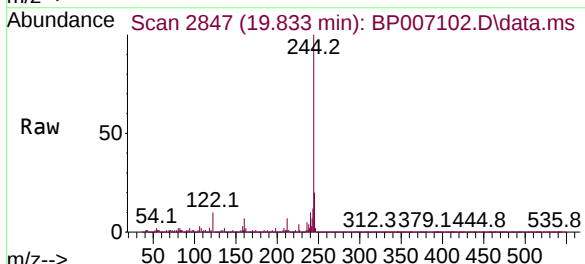
Instrument :
BNA_P
ClientSampleId :
NAPL-01-(8-10)-END-POINT

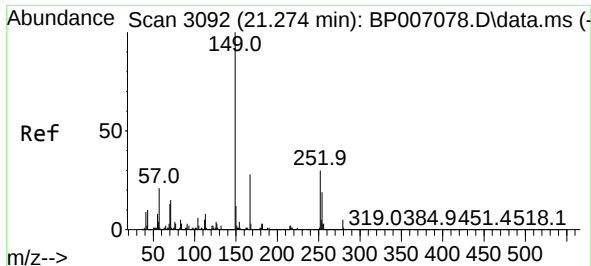
Tgt Ion:240 Resp: 1314910
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 57.877 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion:244 Resp: 3971452
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.6 7.1 10.7

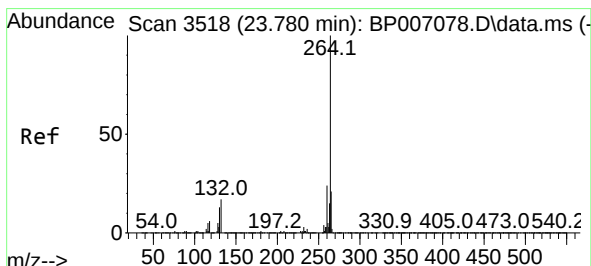
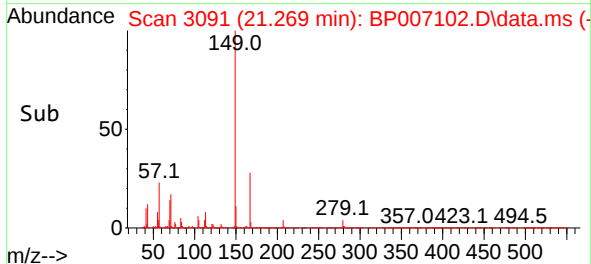
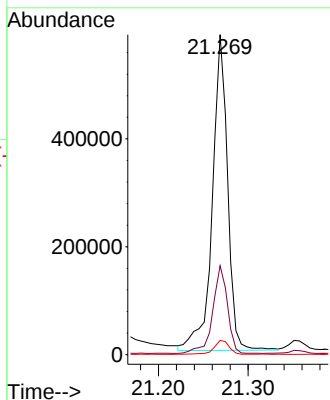
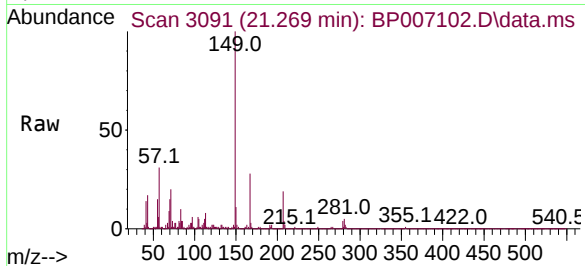




#84
Bis(2-ethylhexyl)phthalate
Concen: 13.974 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:149 Resp: 694116
Ion Ratio Lower Upper
149 100
167 27.8 21.9 32.9
279 4.5 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007102.D
Acq: 22 Sep 2021 17:28

Tgt Ion:264 Resp: 1415500
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.4 17.6 26.4

