

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007146.D
 Acq On : 24 Sep 2021 03:16
 Operator : CG/JU
 Sample : M3798-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NAPL-06-(8-10)-END-POINTDL

Quant Time: Sep 24 04:10:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

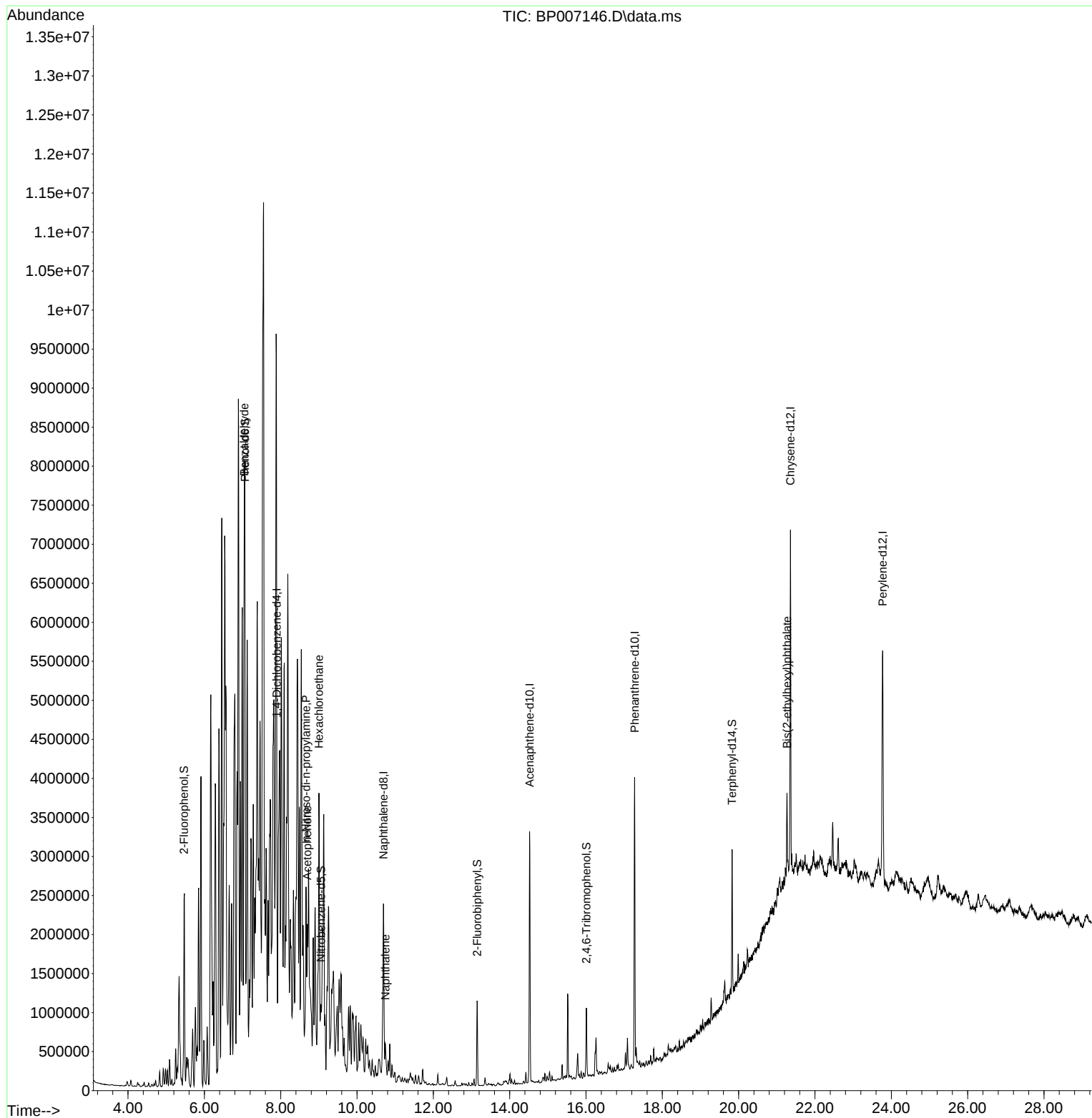
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	410900	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1785449	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	1148580	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2276826	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2153314	20.000	ng	0.00
86) Perylene-d12	23.774	264	2368017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	321746	13.107	ng	0.00
7) Phenol-d6	7.063	99	366720	10.931	ng	0.00
23) Nitrobenzene-d5	9.057	82	288676	9.416	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	176340	11.842	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	607314	7.575	ng	0.00
79) Terphenyl-d14	19.827	244	826475	7.355	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.046	77	146469	7.750	ng	# 1
18) Hexachloroethane	9.004	117	184440	17.907	ng	# 1
19) n-Nitroso-di-n-propyla...	8.663	70	69878	3.830	ng	# 61
22) Acetophenone	8.699	105	788253	18.323	ng	# 58
31) Naphthalene	10.746	128	265132	2.910	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	453113	5.571	ng	97

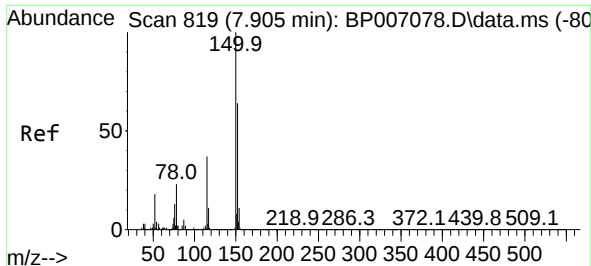
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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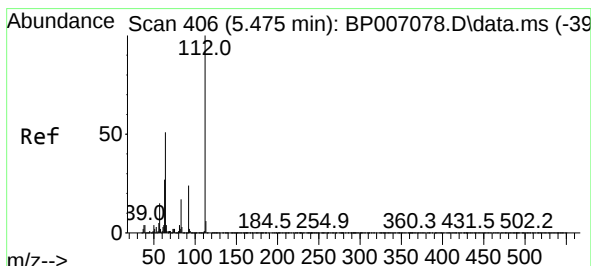
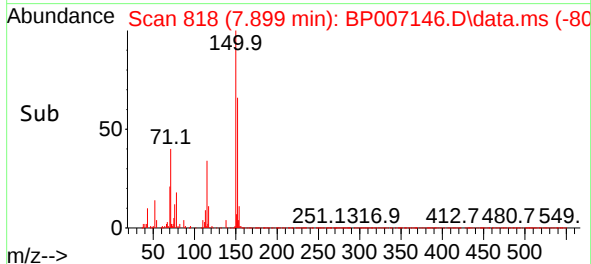
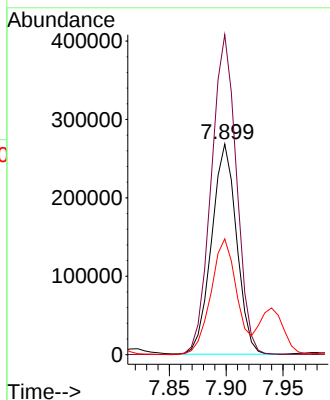
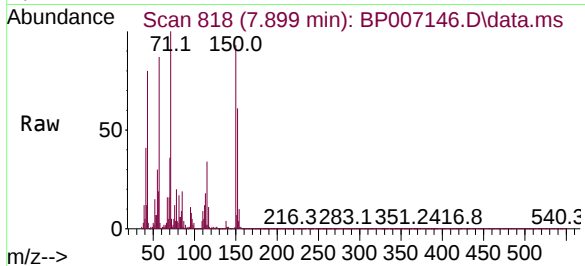




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

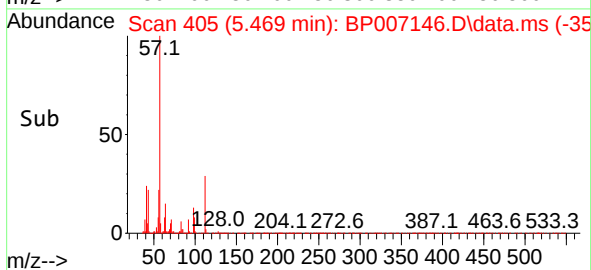
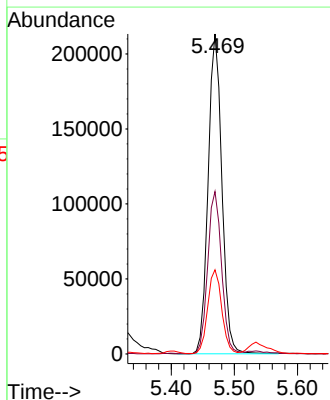
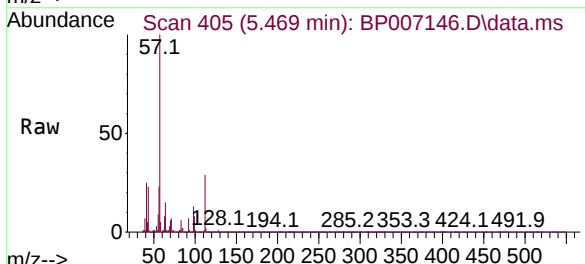
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

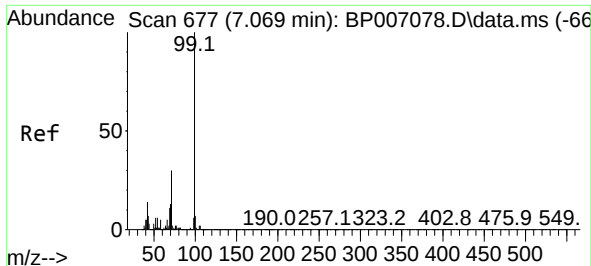
Tgt Ion:152 Resp: 410900
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 55.0 48.5 72.7



#5
2-Fluorophenol
Concen: 13.107 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:112 Resp: 321746
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.3 23.8 35.8

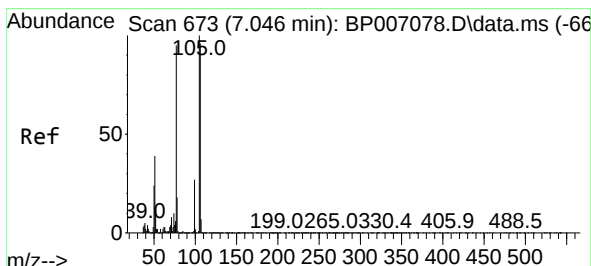
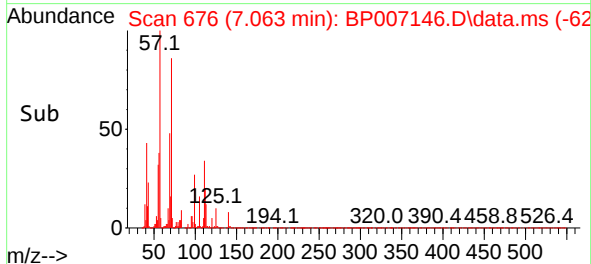
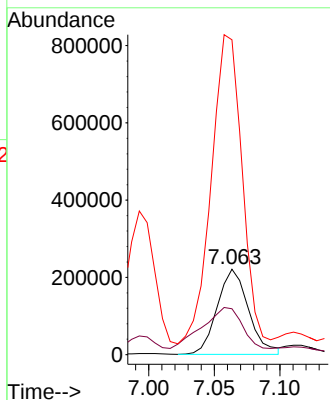
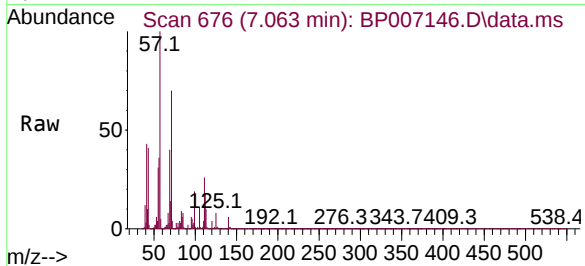




#7
Phenol-d6
Concen: 10.931 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

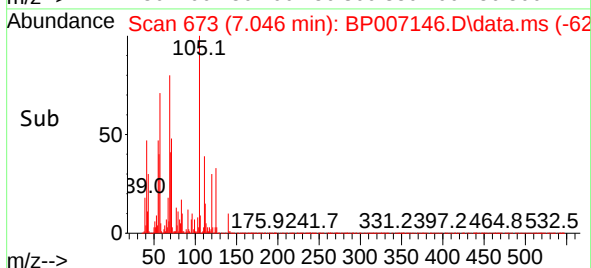
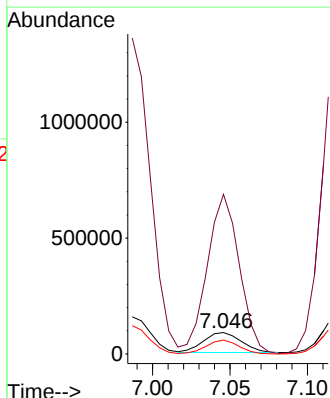
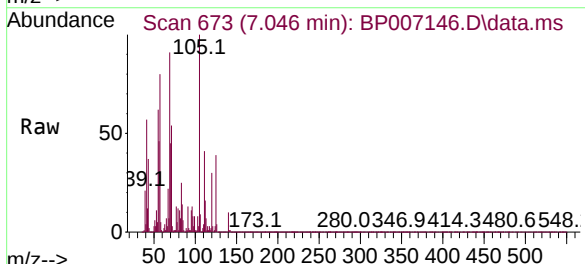
Instrument :
BNA_P
ClientSampleId :
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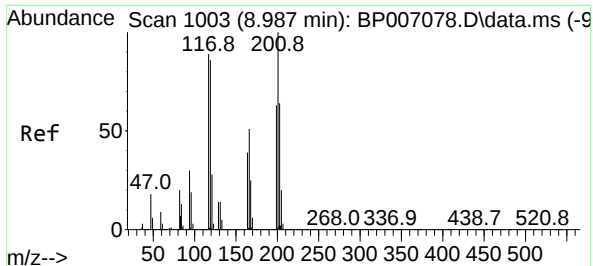
Tgt Ion: 99 Resp: 366720
Ion Ratio Lower Upper
99 100
42 53.8 13.4 20.0#
71 368.8 30.6 46.0#



#9
Benzaldehyde
Concen: 7.750 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.012 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion: 77 Resp: 146469
Ion Ratio Lower Upper
77 100
105 744.6 76.7 116.7#
106 65.3 76.2 116.2#

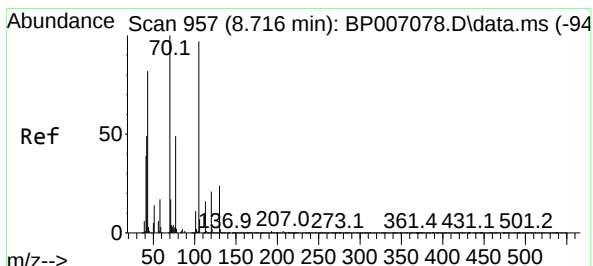
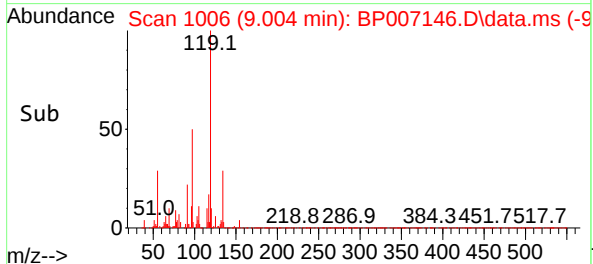
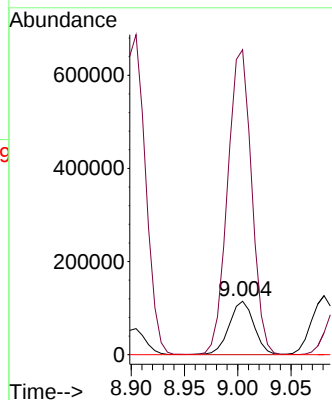
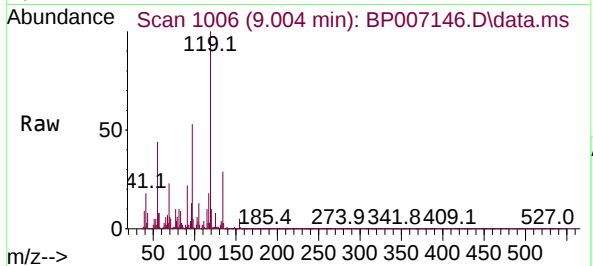




#18
Hexachloroethane
Concen: 17.907 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.029 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

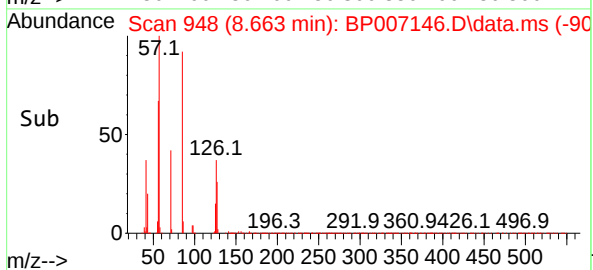
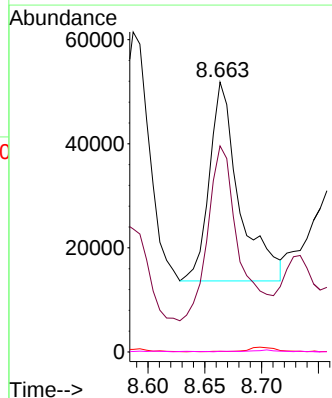
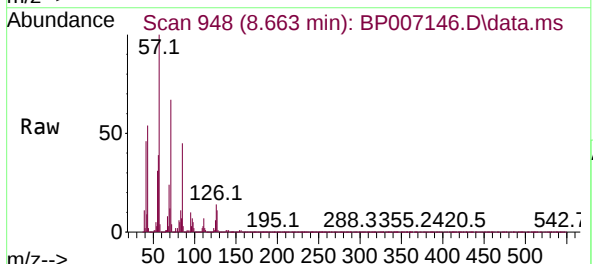
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

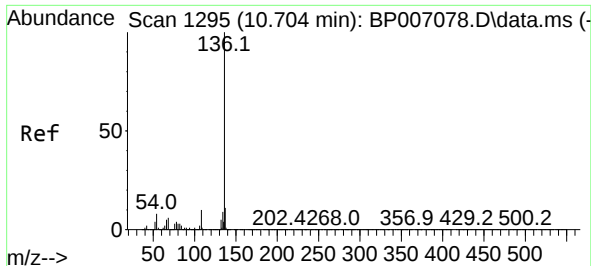
Tgt Ion:117 Resp: 184440
Ion Ratio Lower Upper
117 100
119 570.4 76.2 114.2#
201 0.0 83.4 125.0#



#19
n-Nitroso-di-n-propylamine
Concen: 3.830 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.041 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion: 70 Resp: 69878
Ion Ratio Lower Upper
70 100
42 76.4 40.8 61.2#
101 0.2 8.8 13.2#
130 0.3 18.9 28.3#



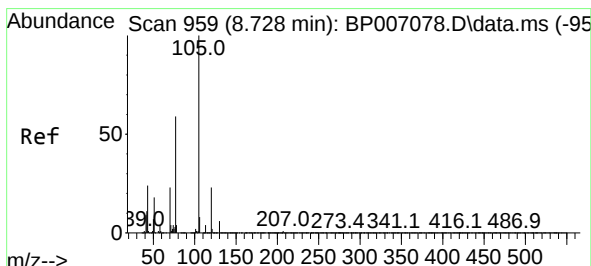
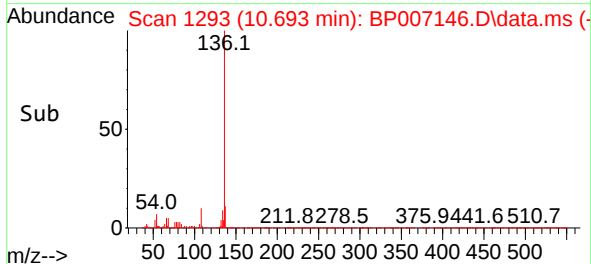
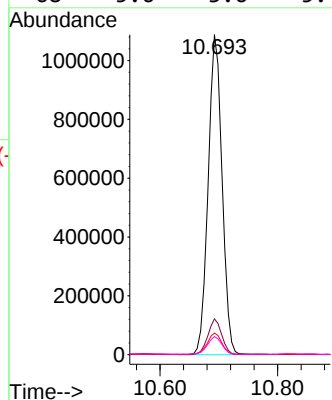
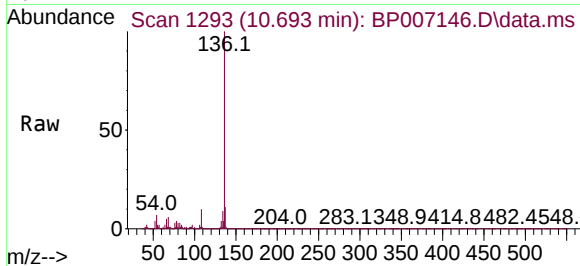


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

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ClientSampleId :
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Tgt Ion:136 Resp: 1785449

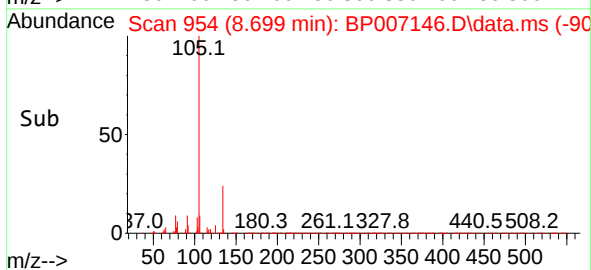
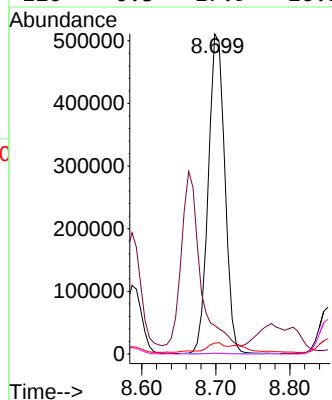
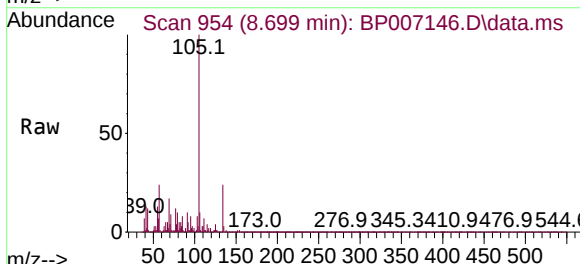
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.8	4.6	6.8
68	5.6	3.6	5.4#

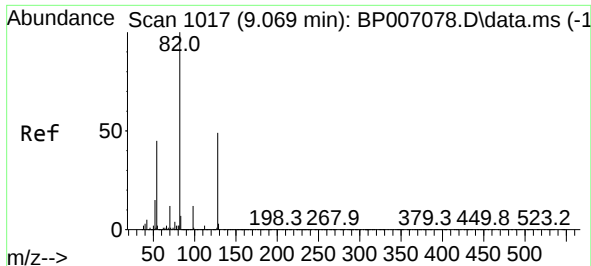


#22
Acetophenone
Concen: 18.323 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.024 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:105 Resp: 788253

Ion	Ratio	Lower	Upper
105	100		
71	8.9	1.9	2.9#
51	3.4	18.4	27.6#
120	0.3	17.9	26.9#

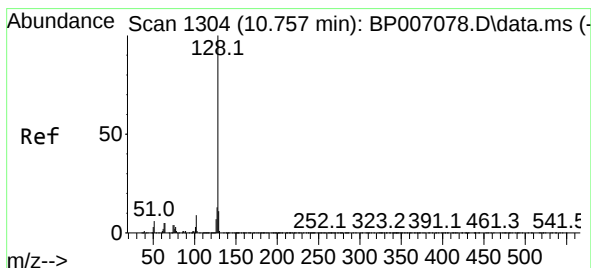
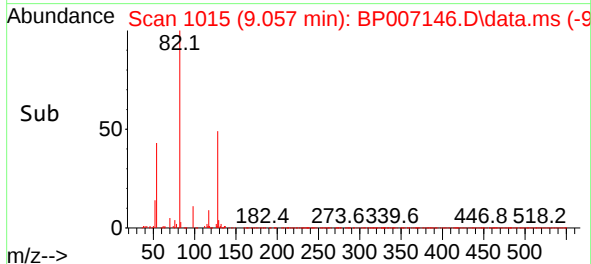
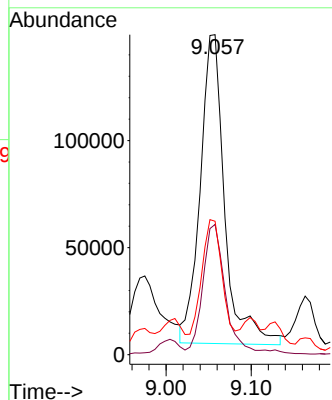
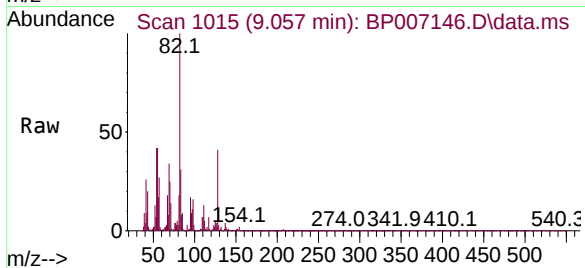




#23
Nitrobenzene-d5
Concen: 9.416 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

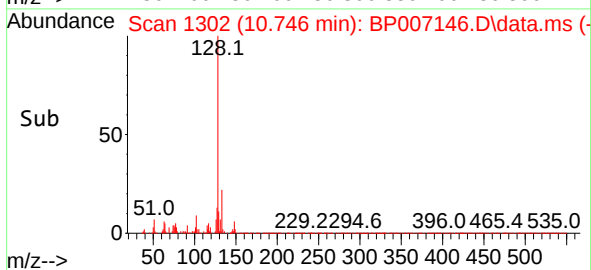
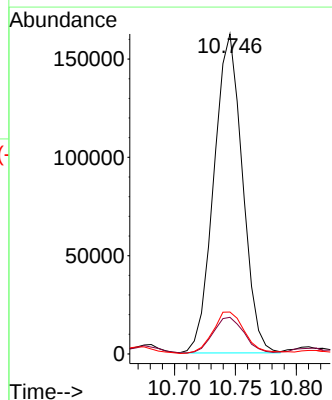
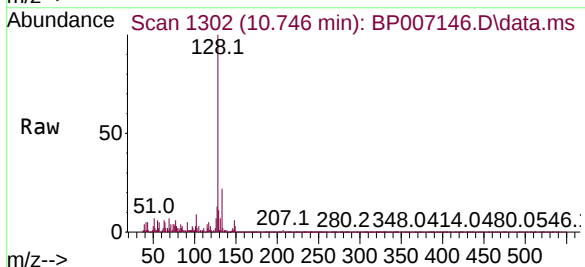
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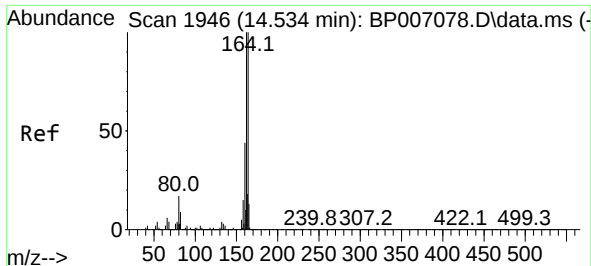
Tgt Ion: 82 Resp: 288676
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 41.7 35.0 52.4



#31
Naphthalene
Concen: 2.910 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion: 128 Resp: 265132
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 10.7 16.1

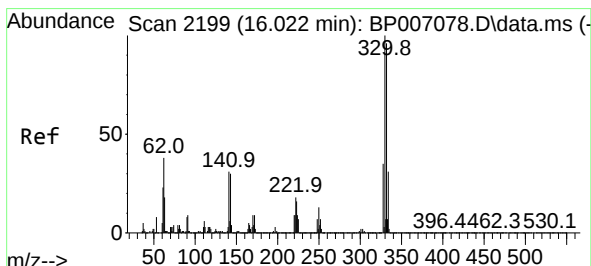
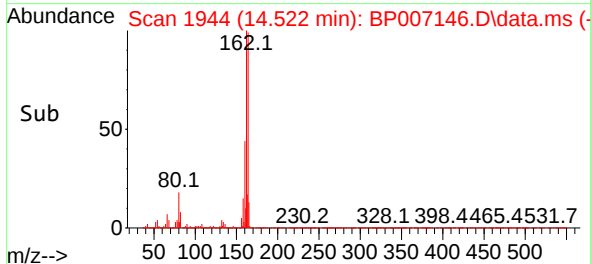
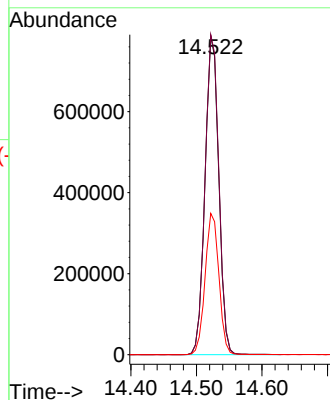
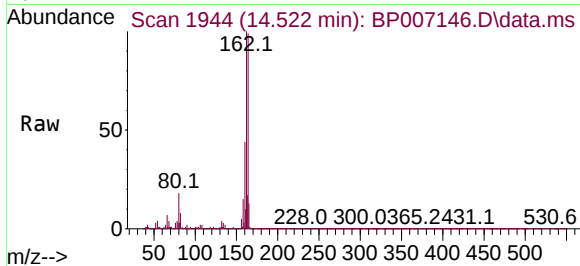




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

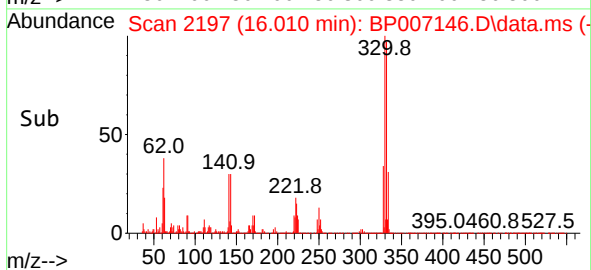
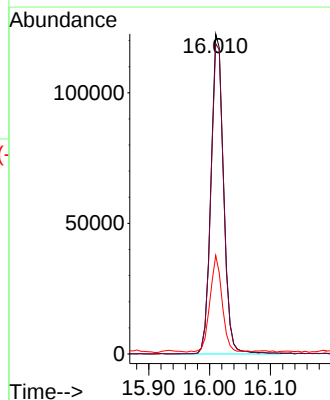
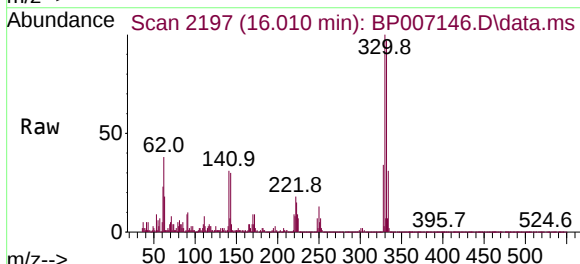
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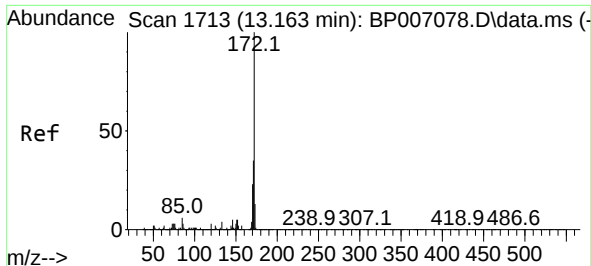
Tgt Ion:164 Resp: 1148580
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 44.4 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 11.842 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:330 Resp: 176340
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 29.1 25.4 38.2

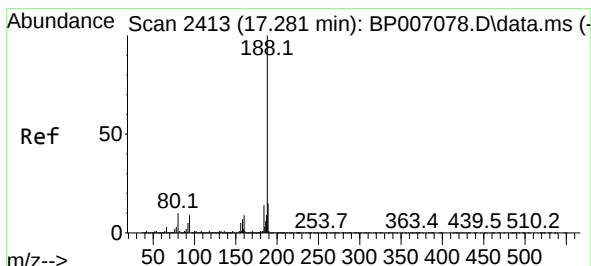
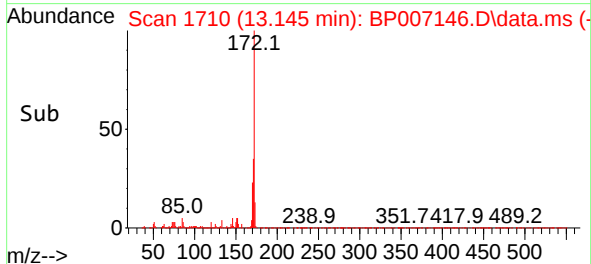
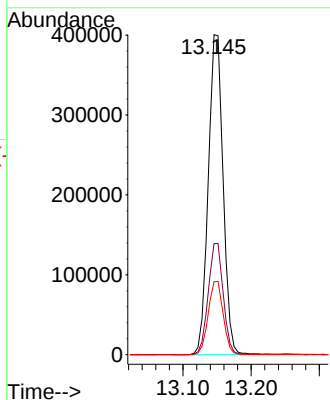
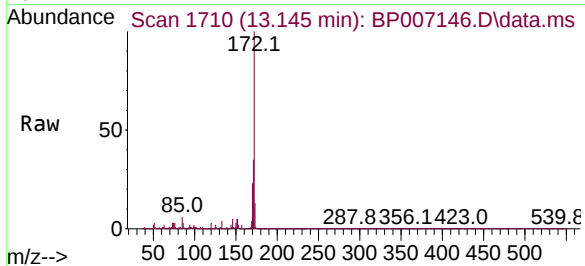




#45
2-Fluorobiphenyl
Concen: 7.575 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

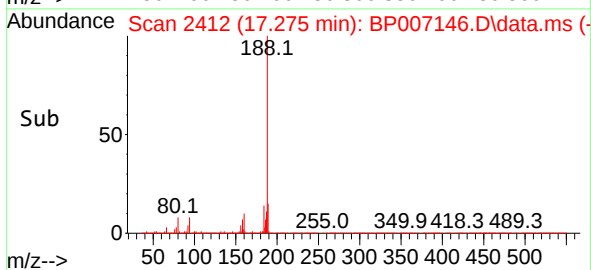
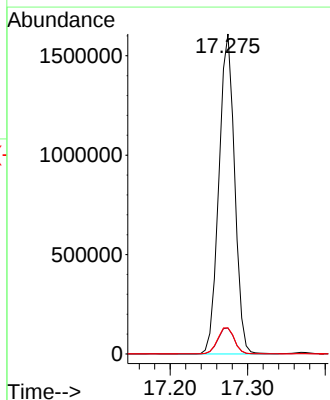
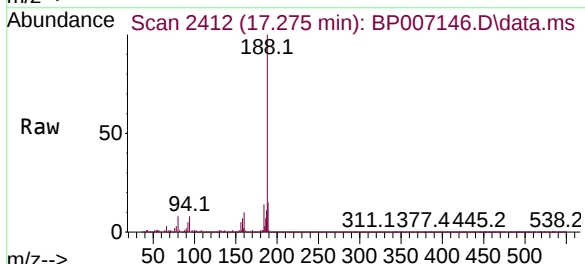
Instrument :
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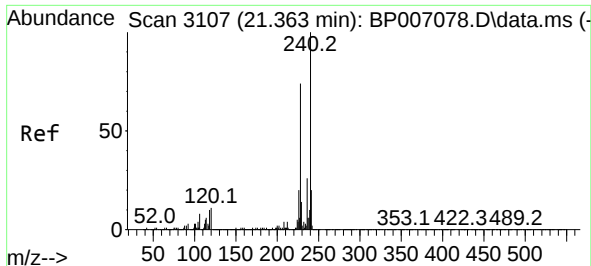
Tgt Ion:172	Resp: 607314
Ion Ratio	Lower Upper
172 100	
171 34.7	27.9 41.9
170 22.8	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:188	Resp: 2276826
Ion Ratio	Lower Upper
188 100	
94 8.1	5.6 8.4
80 8.2	6.3 9.5

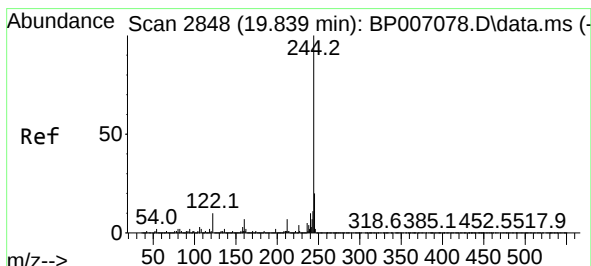
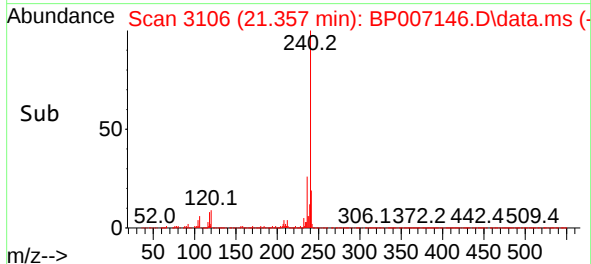
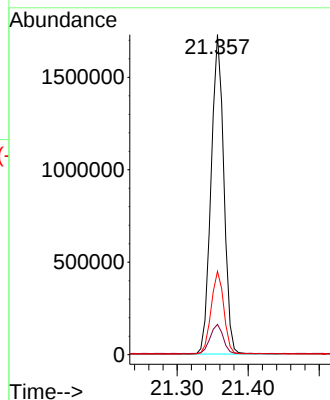
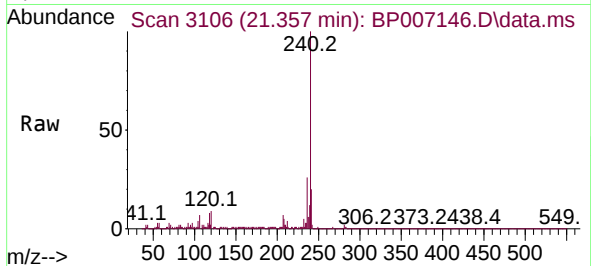




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

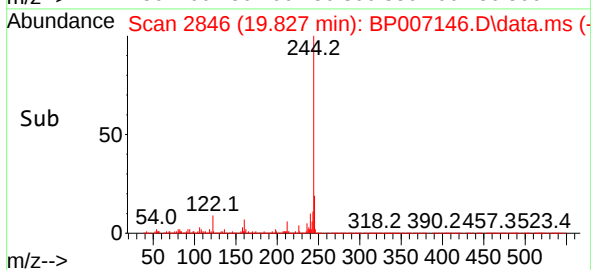
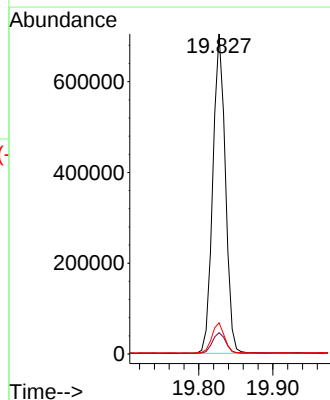
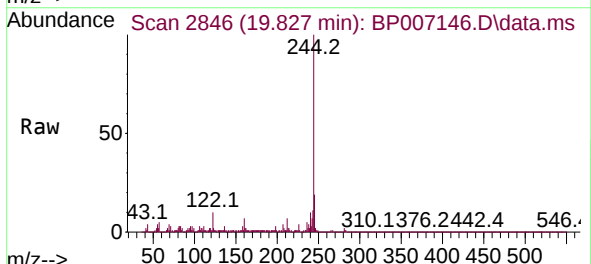
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

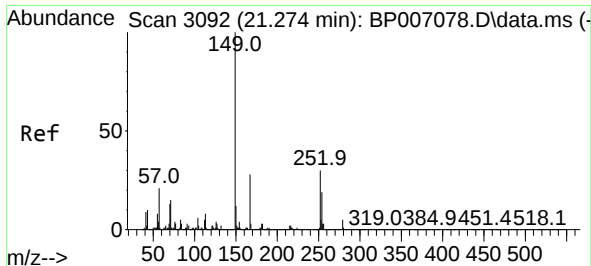
Tgt Ion:240 Resp: 2153314
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 7.355 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:244 Resp: 826475
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 9.7 7.1 10.7

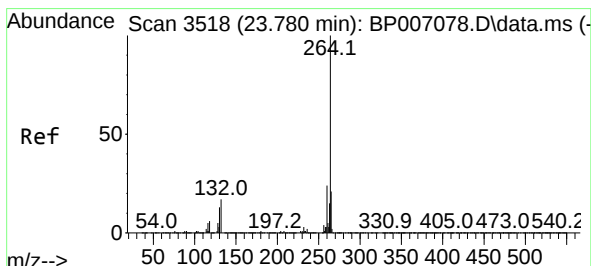
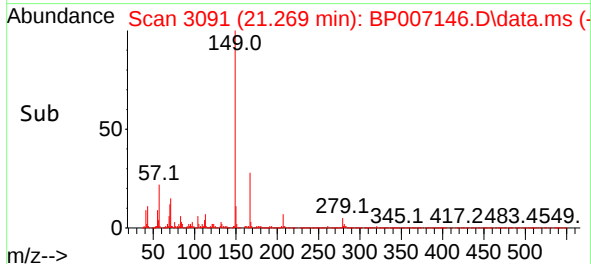
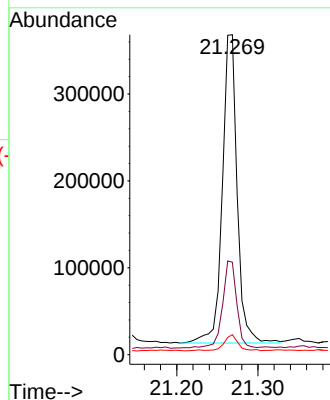
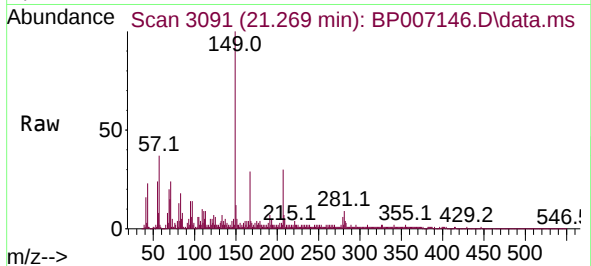




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.571 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

Tgt Ion:149 Resp: 453113
Ion Ratio Lower Upper
149 100
167 28.9 21.9 32.9
279 6.2 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Tgt Ion:264 Resp: 2368017
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4

