

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)

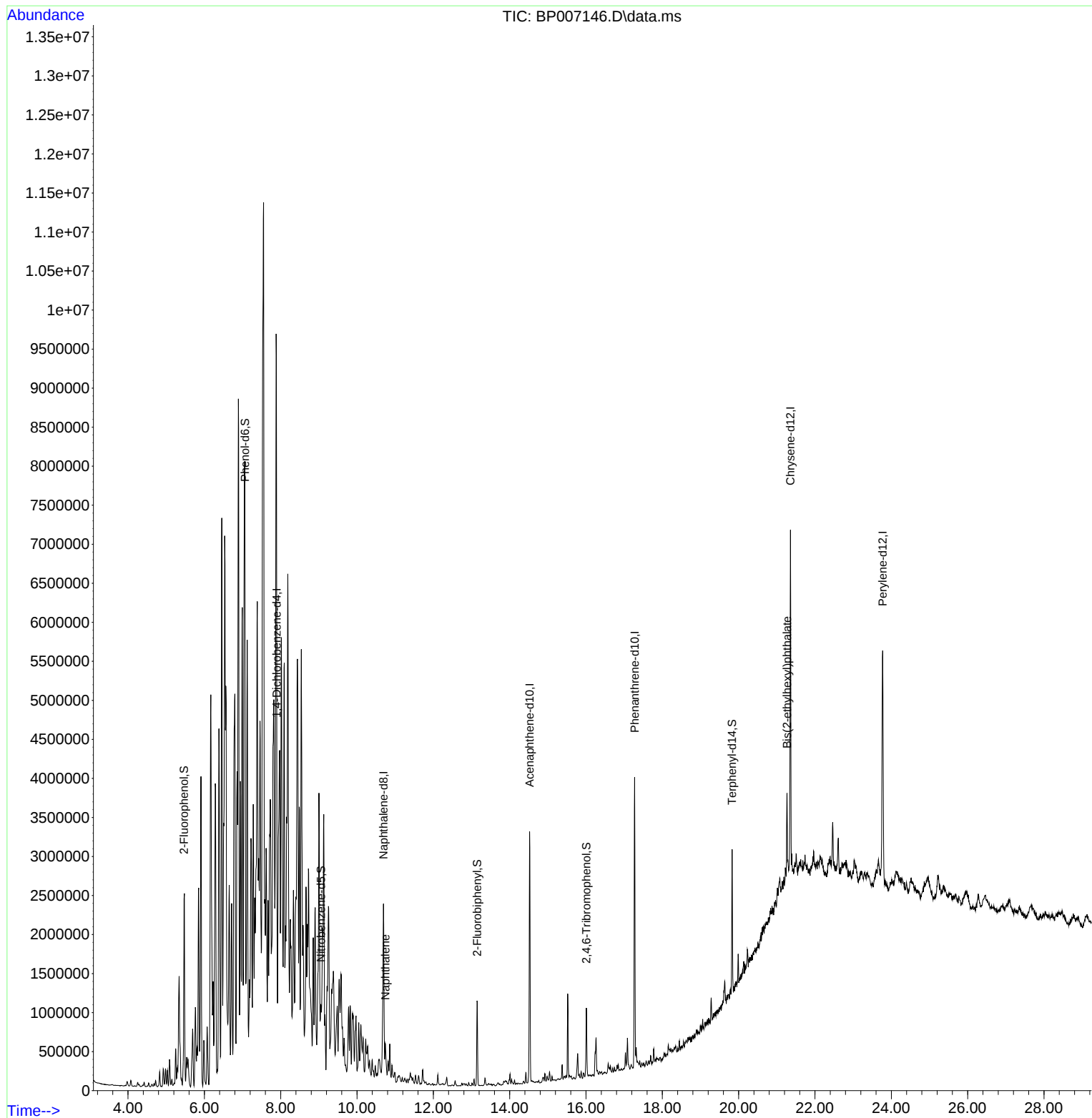
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	410900	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1785449	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	1148580	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2276826	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2153314	20.000	ng	0.00
86) 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						
31) Naphthalene	10.746	128	265132	2.910	ng	Qvalue 99
84) Bis(2-ethylhexyl)phtha...	21.269	149	453113	5.571	ng	97

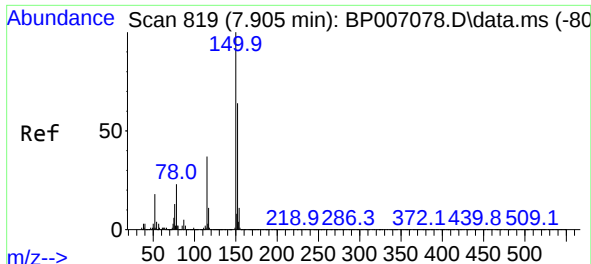
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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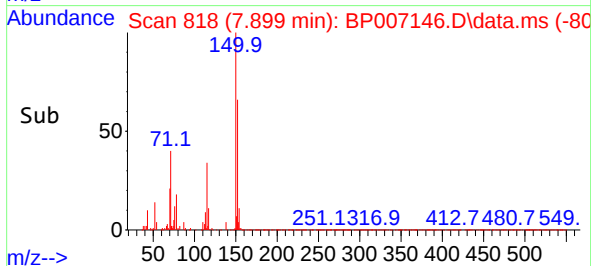
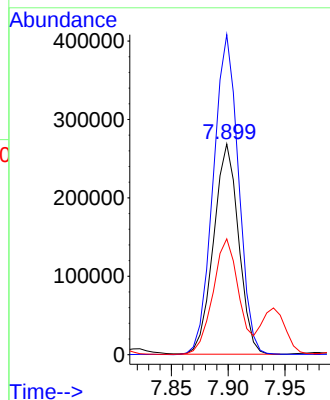
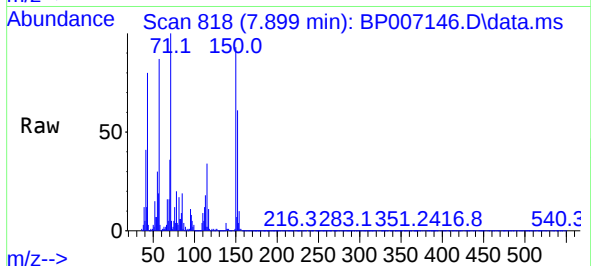




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

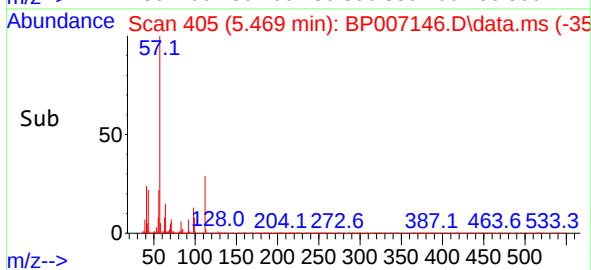
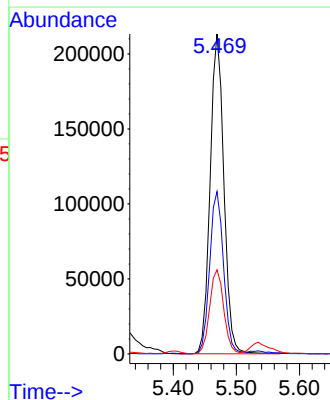
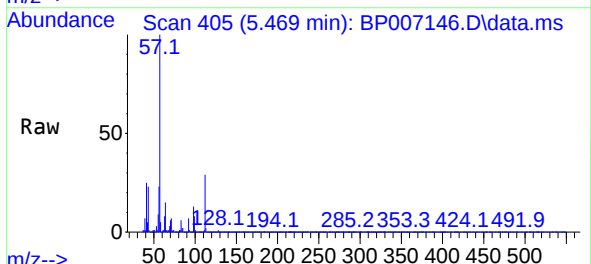
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

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

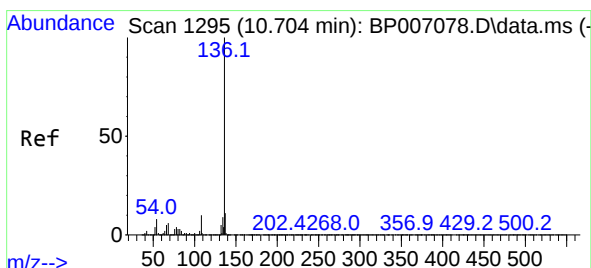
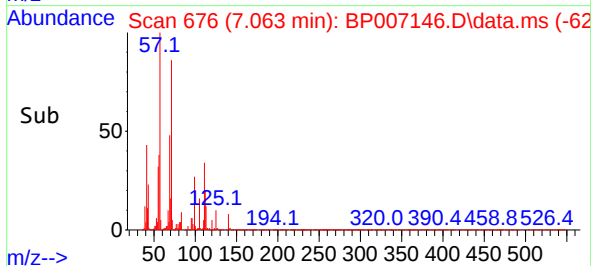
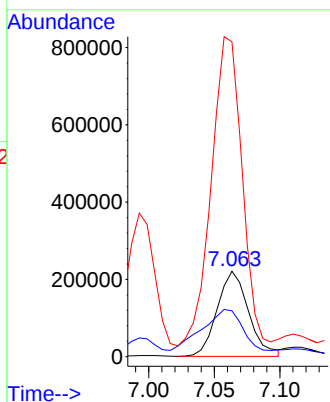
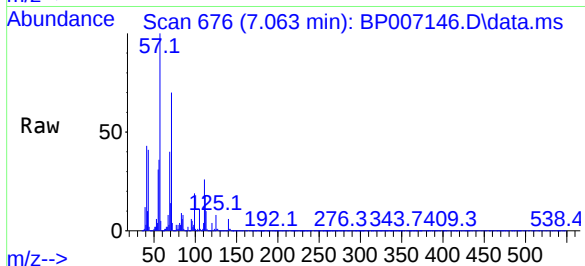




#7
Phenol-d6
Concen: 10.931 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

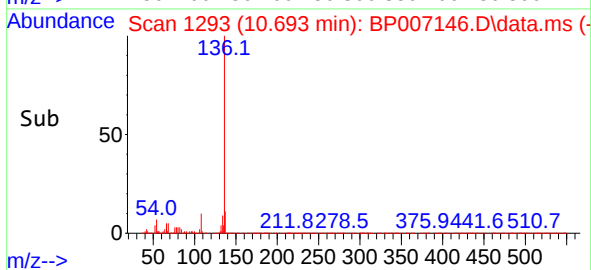
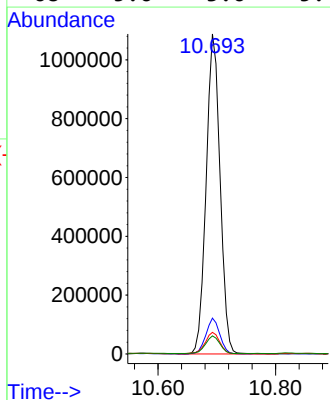
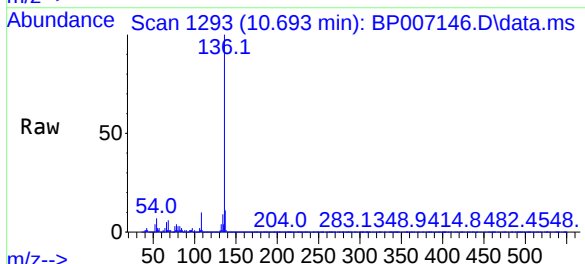
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

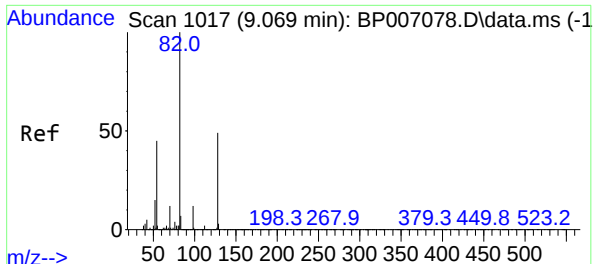
Tgt Ion: 99 Resp: 366720
Ion Ratio Lower Upper
99 100
42 53.8 13.4 20.0#
71 368.8 30.6 46.0#



#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

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#

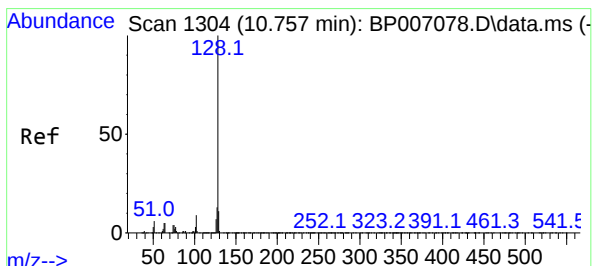
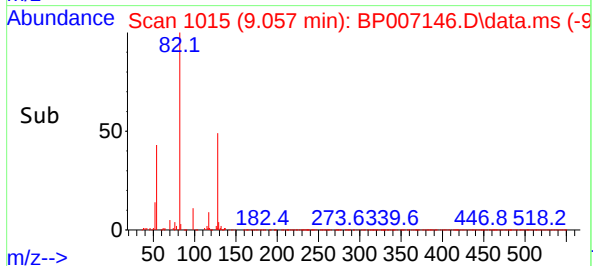
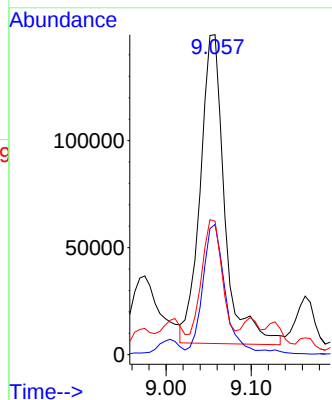
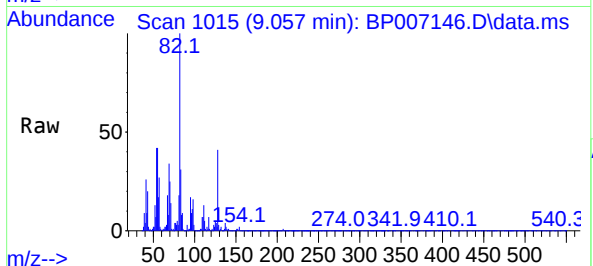




#23
Nitrobenzene-d5
Concen: 9.416 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

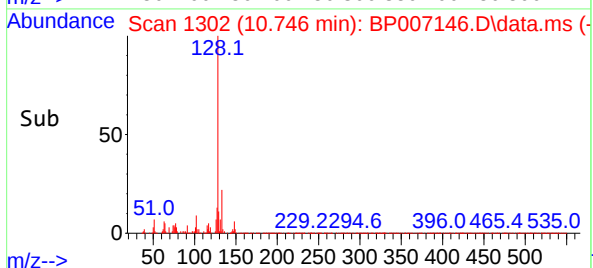
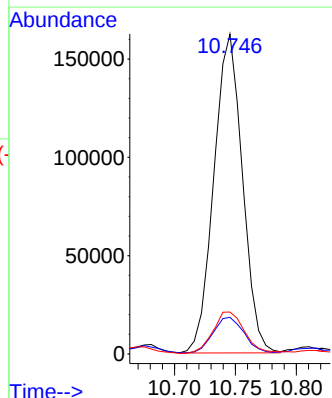
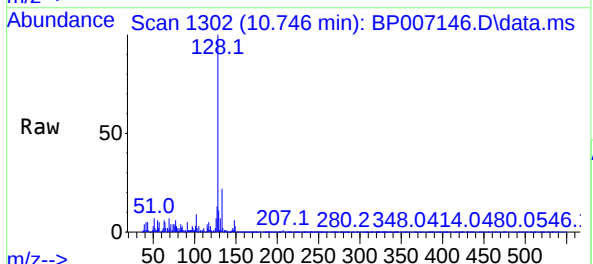
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINTDL

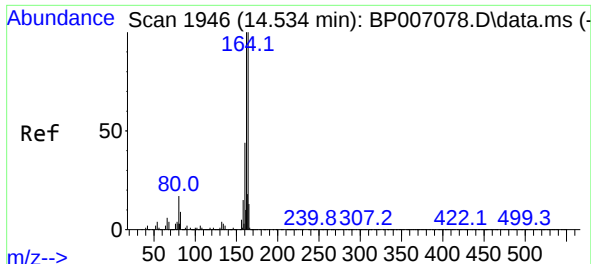
Tgt Ion: 82 Resp: 288676
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 41.7 35.0 52.4



#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

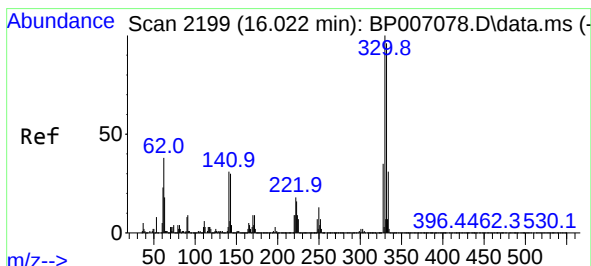
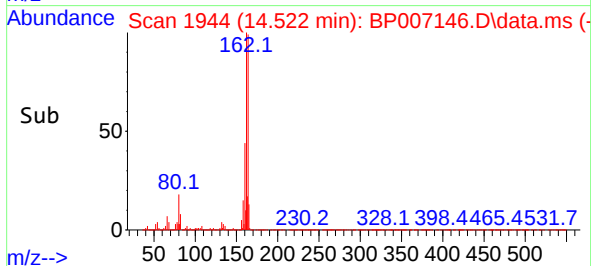
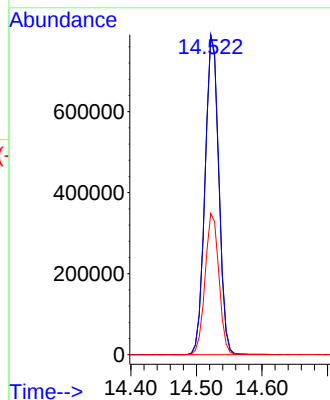
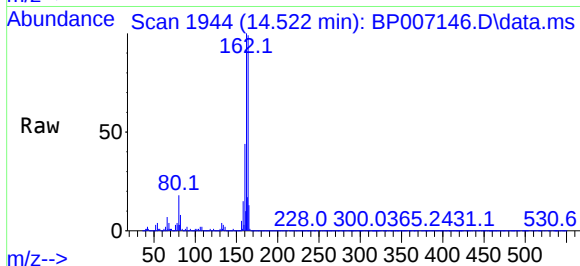




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

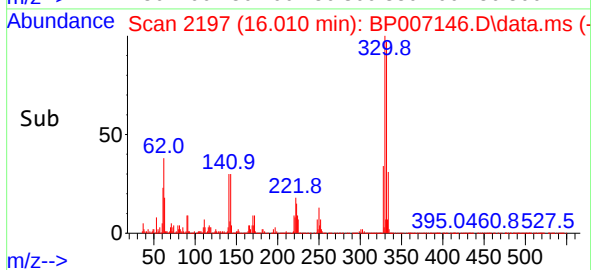
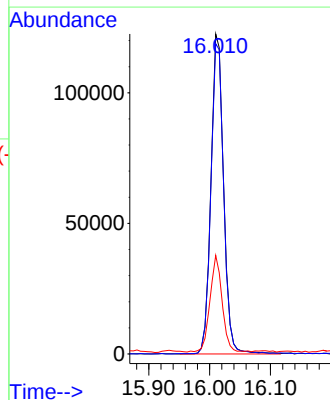
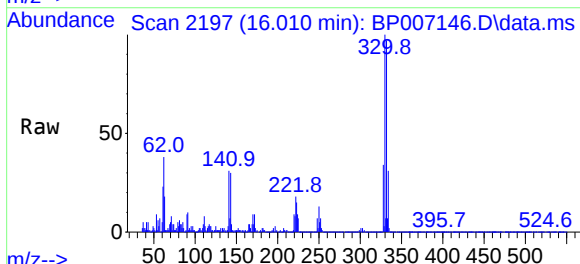
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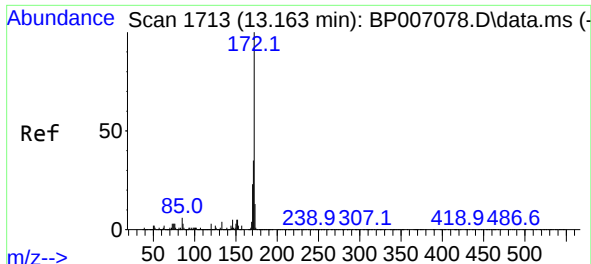
Tgt Ion:164 Resp: 1148580
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 44.4 34.5 51.7



#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

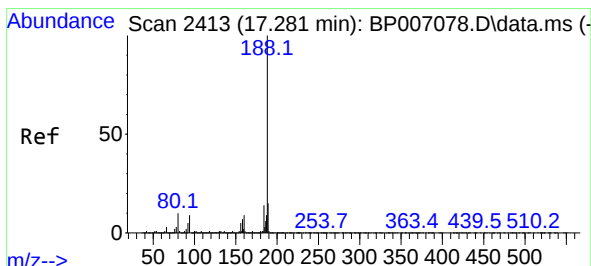
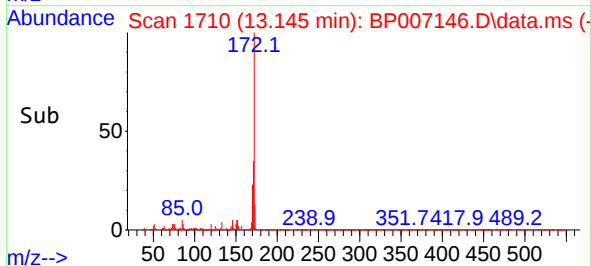
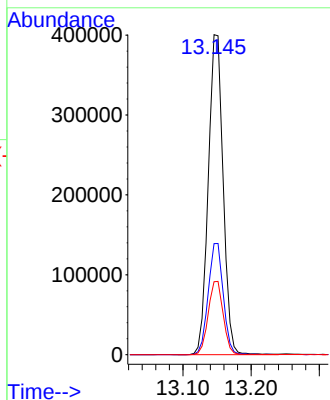
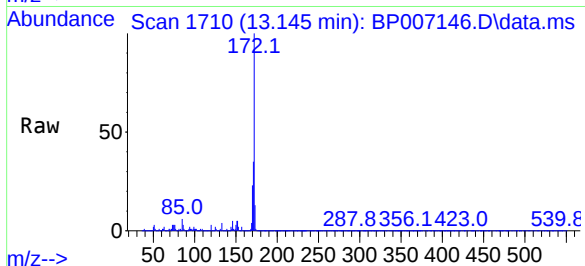




#45
2-Fluorobiphenyl
Concen: 7.575 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

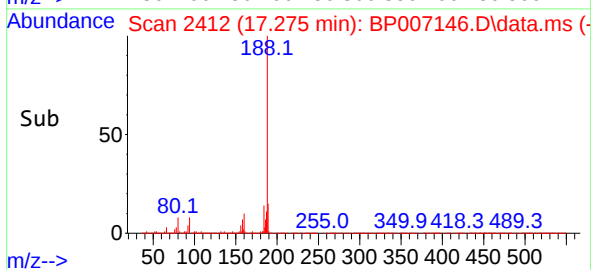
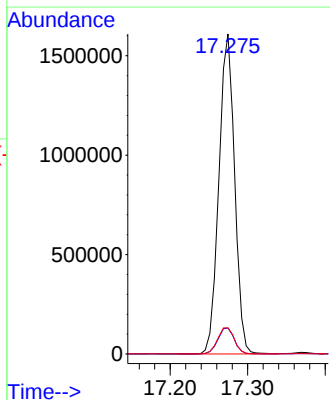
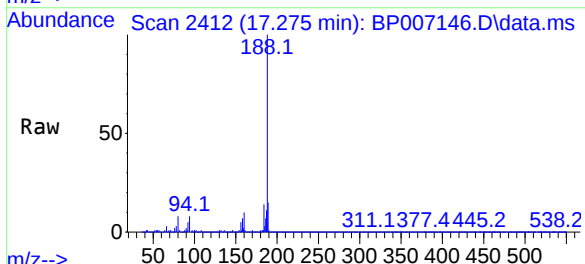
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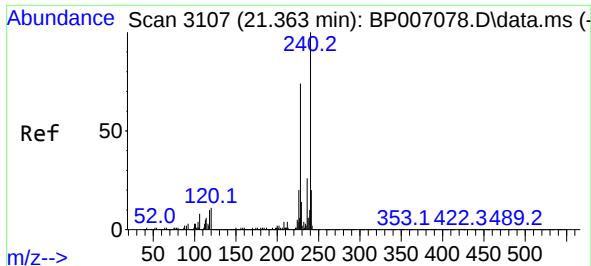
Tgt Ion:	172	Resp:	607314
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	22.8	18.6	27.8



#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

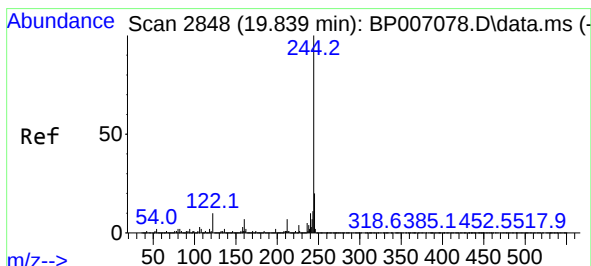
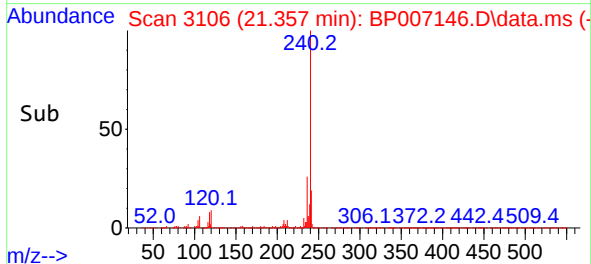
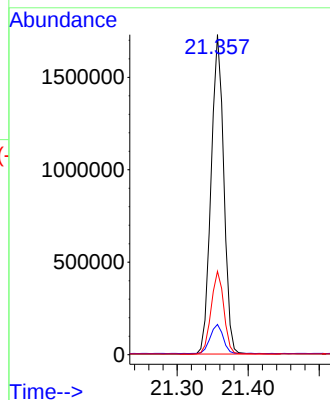
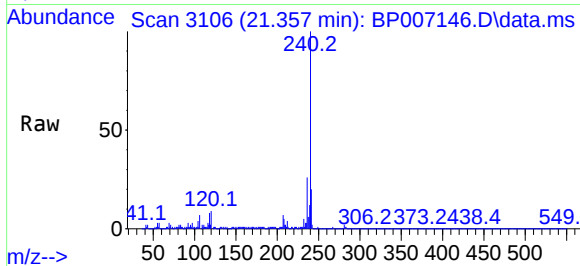




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

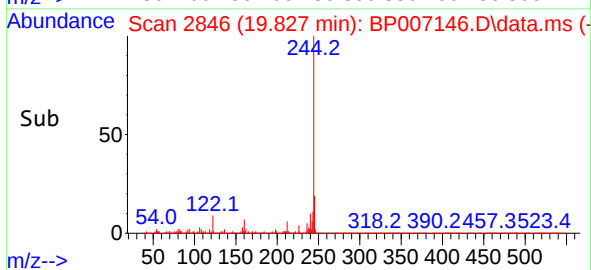
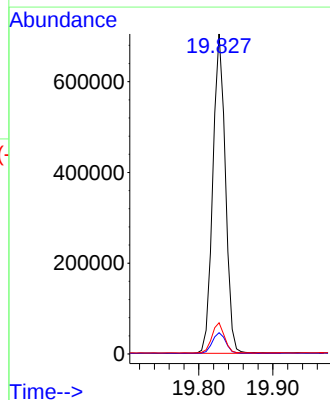
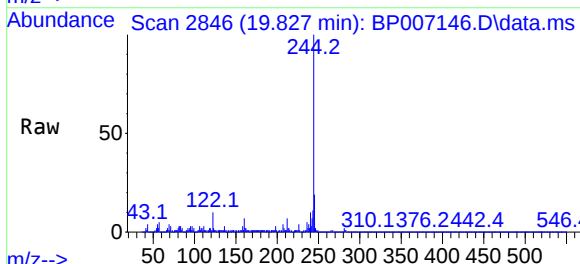
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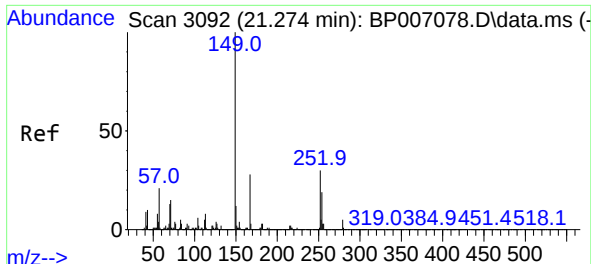
Tgt Ion:240 Resp: 2153314
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.0 20.6 31.0



#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

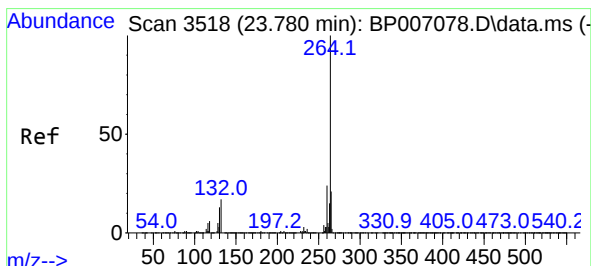
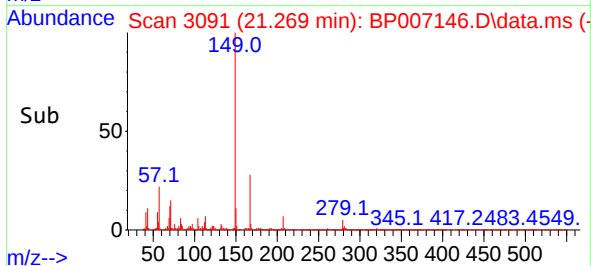
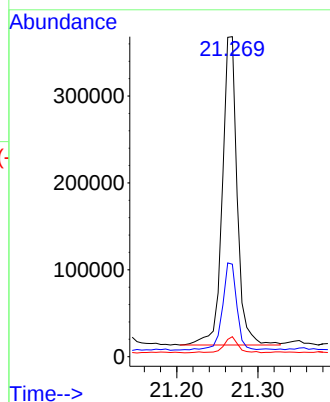
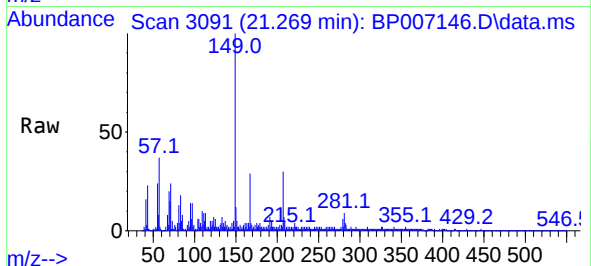




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.571 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP007146.D
Acq: 24 Sep 2021 03:16

Instrument :
BNA_P
ClientSampleId :
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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

