

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005907.D
 Acq On : 14 Jun 2021 15:48
 Operator : CG/JU
 Sample : M2637-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(242-246)

Quant Time: Jun 14 16:18:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

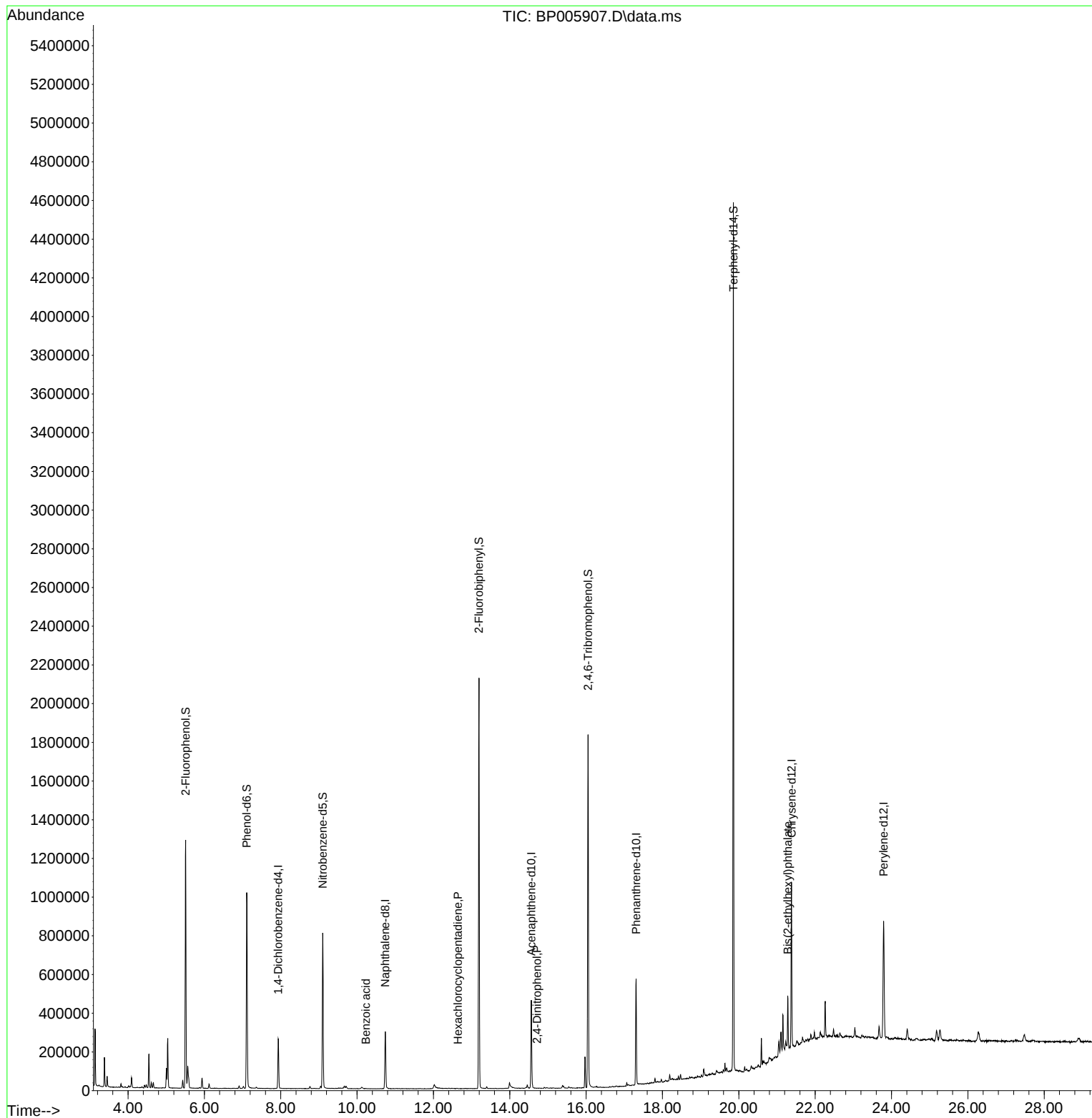
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	70934	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	253656	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	155999	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	327426	20.000	ng	0.00
76) Chrysene-d12	21.380	240	410956	20.000	ng	0.00
86) Perylene-d12	23.792	264	479725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	572471	129.501	ng	0.00
7) Phenol-d6	7.111	99	588949	102.788	ng	0.00
23) Nitrobenzene-d5	9.099	82	472412	91.309	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	385757	144.097	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1054211	88.739	ng	0.00
79) Terphenyl-d14	19.857	244	1954736	89.066	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.228	122	160	6.368	ng	90
41) Hexachlorocyclopentadiene	12.640	237	12	5.508	ng	88
54) 2,4-Dinitrophenol	14.716	184	15	4.857	ng	84
84) Bis(2-ethylhexyl)phtha...	21.286	149	99175	5.729	ng	100

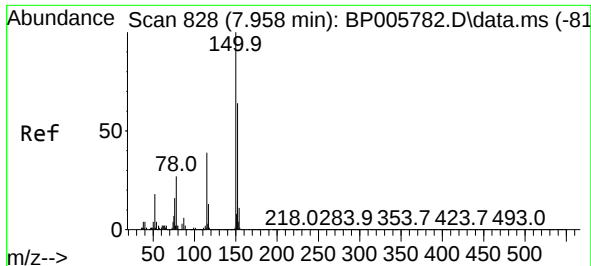
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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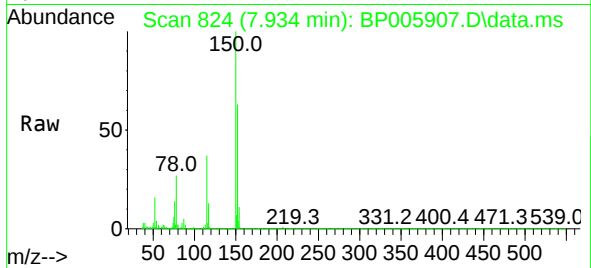
Quant Time: Jun 14 16:18:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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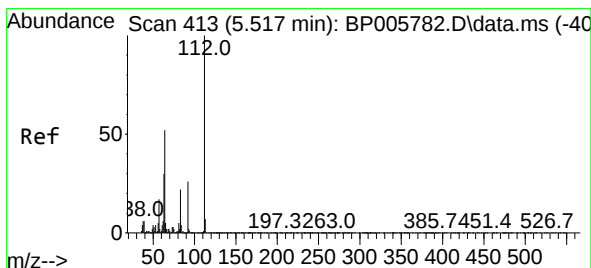
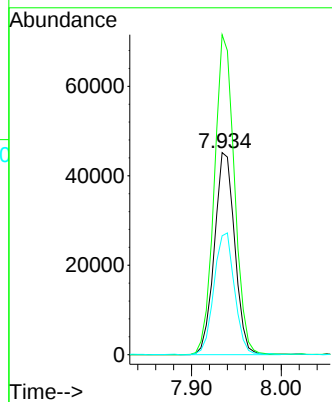
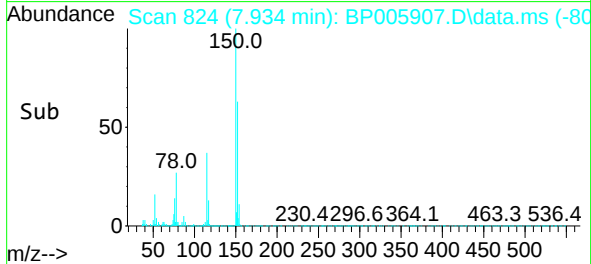


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

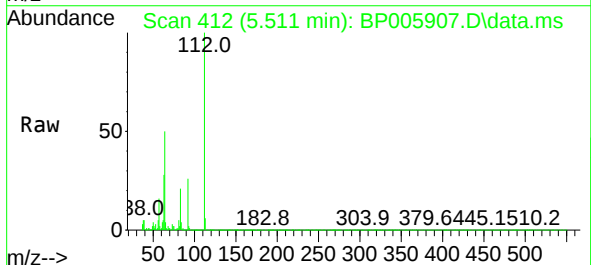
Instrument :
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18-B12(242-246)



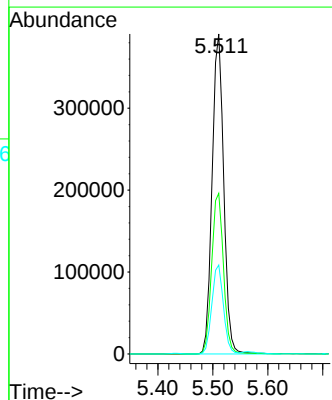
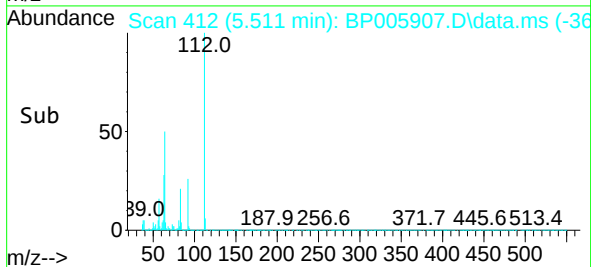
Tgt Ion:152 Resp: 70934
Ion Ratio Lower Upper
152 100
150 158.4 125.6 188.4
115 58.8 48.5 72.7

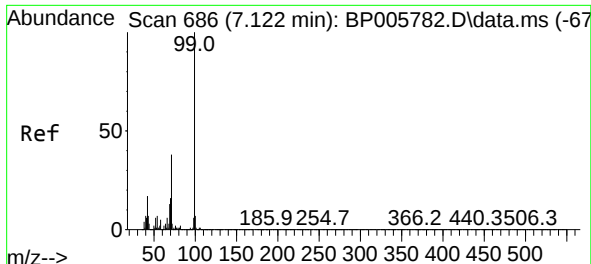


#5
2-Fluorophenol
Concen: 129.501 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48



Tgt Ion:112 Resp: 572471
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 27.8 23.8 35.8

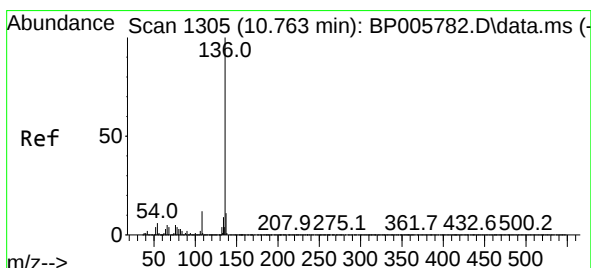
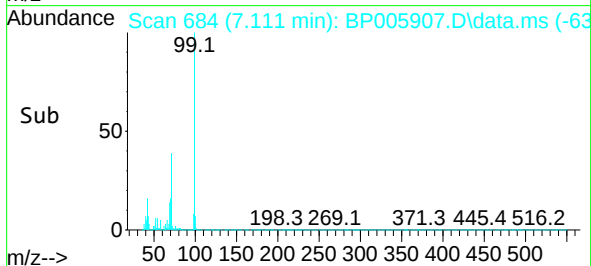
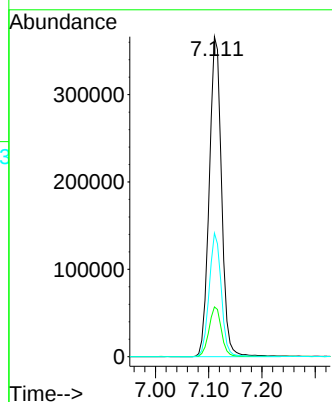
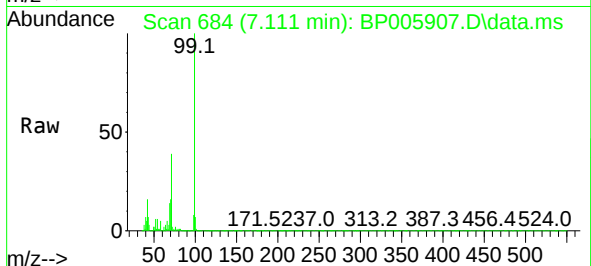




#7
Phenol-d6
Concen: 102.788 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

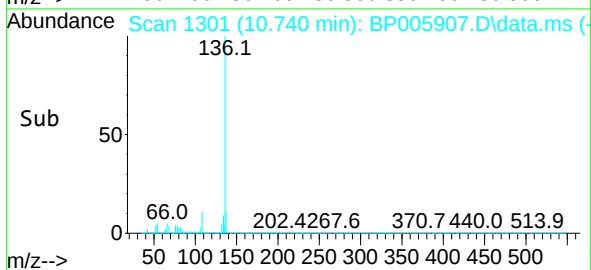
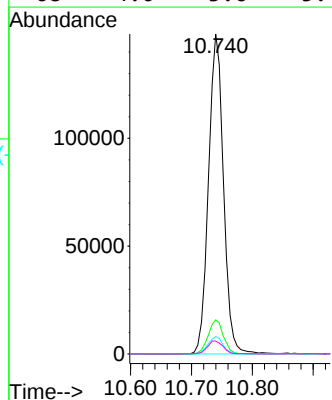
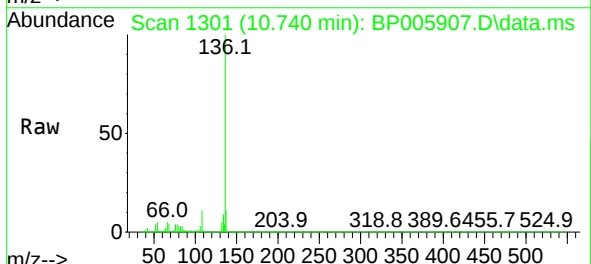
Instrument :
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ClientSampleId :
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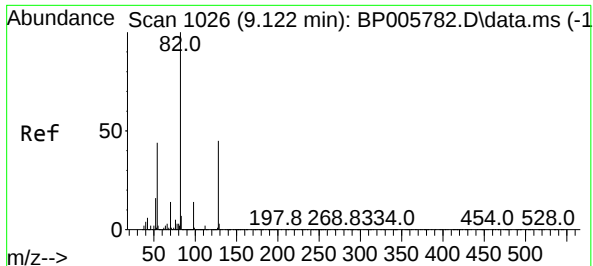
Tgt Ion:	99	Resp:	588949
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.0
71	38.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion:	136	Resp:	253656
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.4	4.6	6.8
68	4.0	3.6	5.4

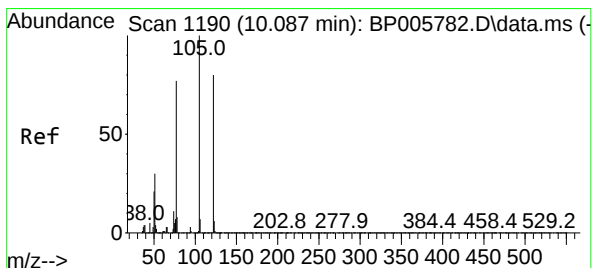
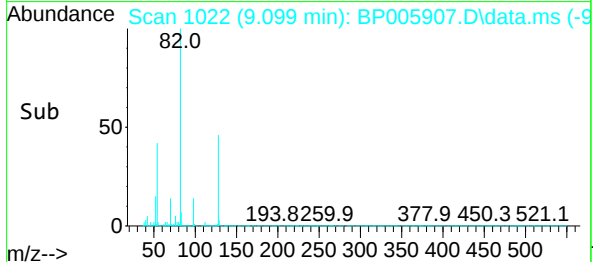
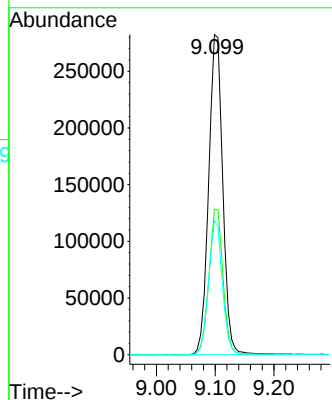
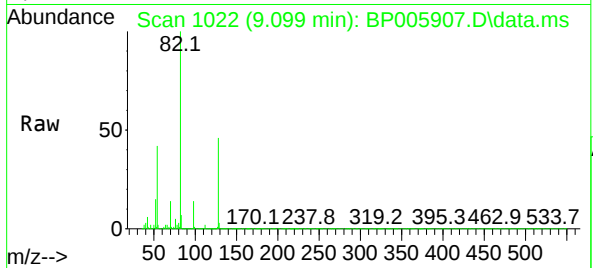




#23
Nitrobenzene-d5
Concen: 91.309 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

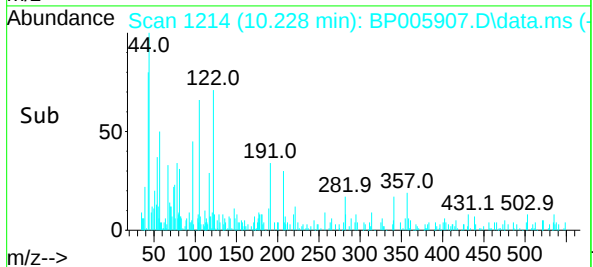
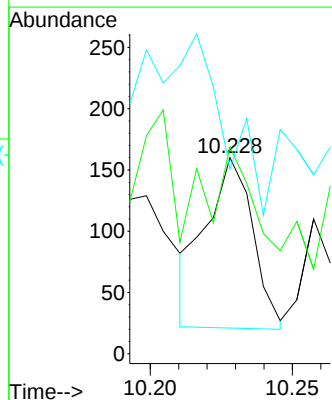
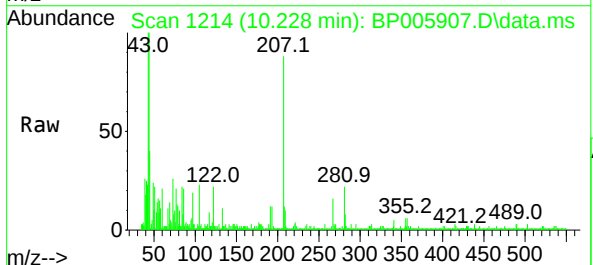
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18-B12(242-246)

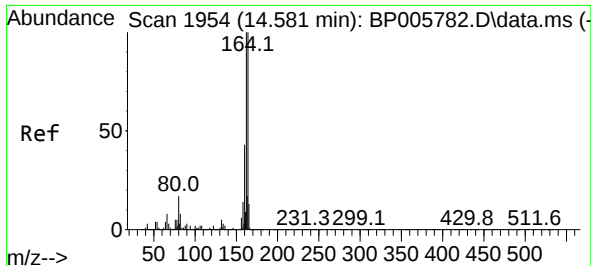
Tgt Ion: 82 Resp: 472412
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 41.8 35.0 52.4



#32
Benzoic acid
Concen: 6.368 ng
RT: 10.228 min Scan# 1214
Delta R.T. 0.147 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion: 122 Resp: 160
Ion Ratio Lower Upper
122 100
105 105.6 103.2 143.2
77 94.4 76.2 116.2

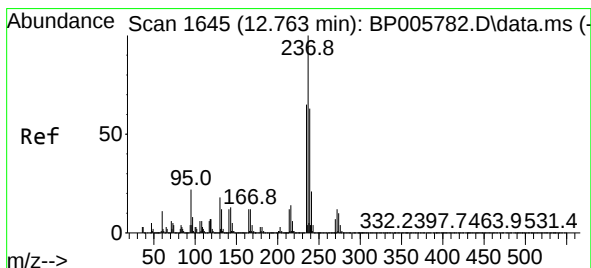
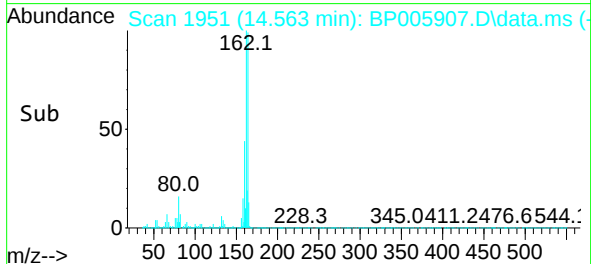
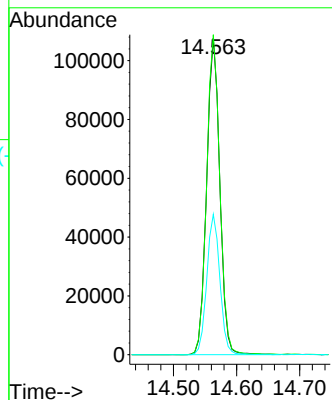
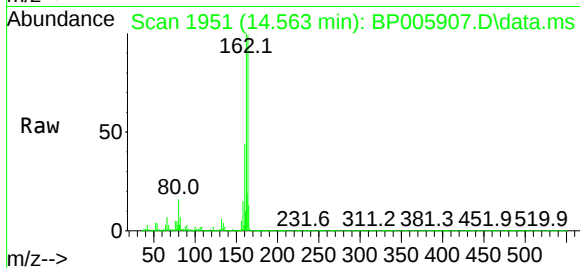




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

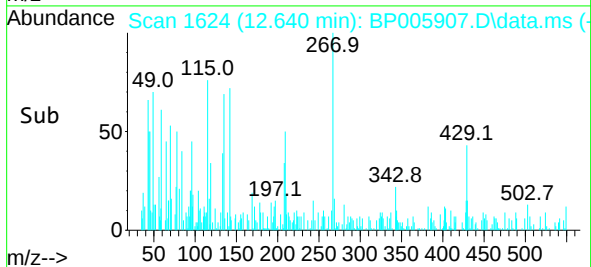
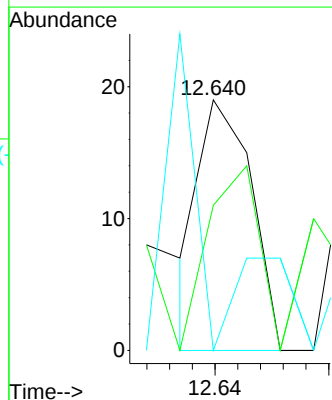
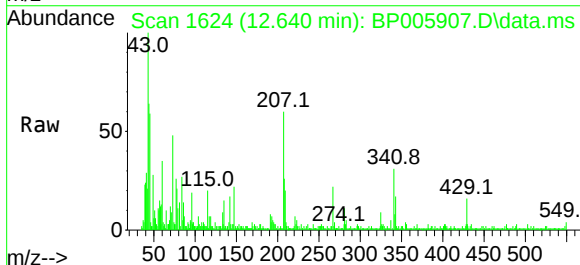
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ClientSampleId :
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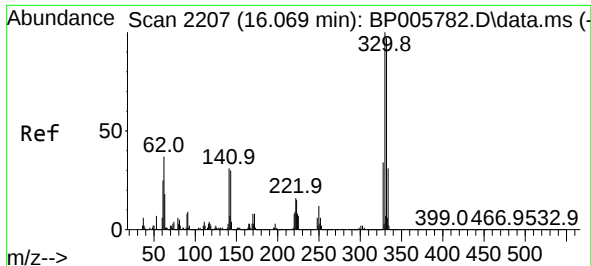
Tgt Ion:164 Resp: 155999
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.640 min Scan# 1624
Delta R.T. -0.106 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 57.9 44.5 84.5
272 0.0 0.0 32.5

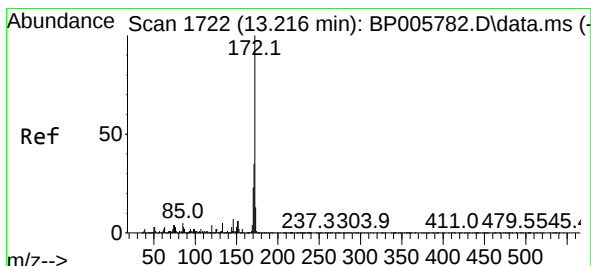
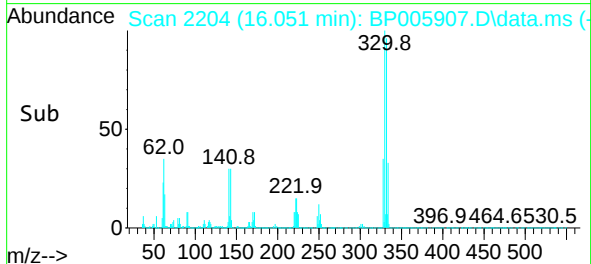
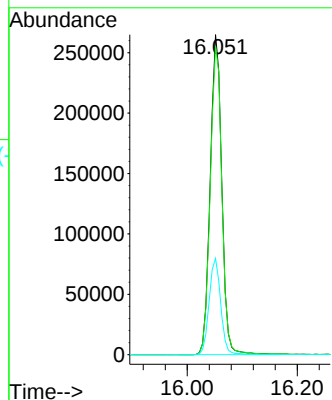
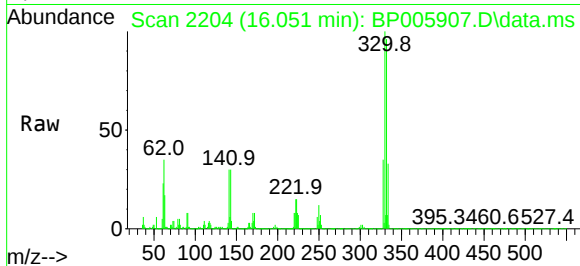




#42
2,4,6-Tribromophenol
Concen: 144.097 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

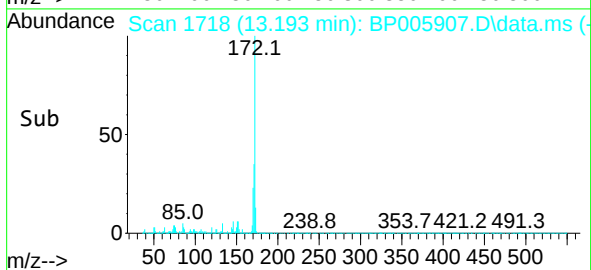
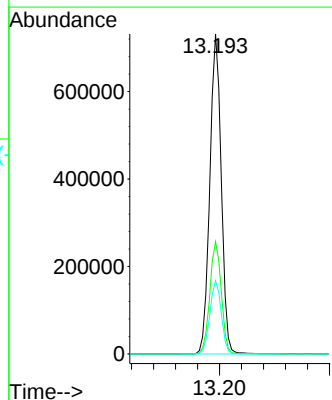
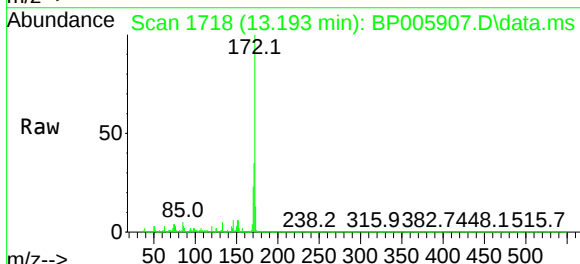
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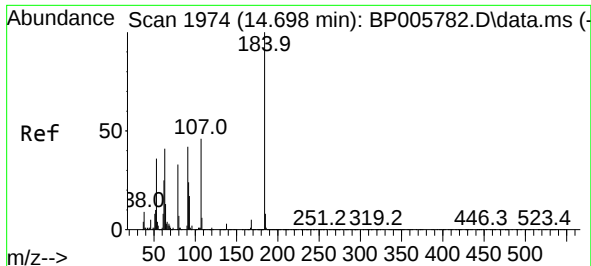
Tgt Ion:330 Resp: 385757
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.739 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion:172 Resp: 1054211
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.6 27.8

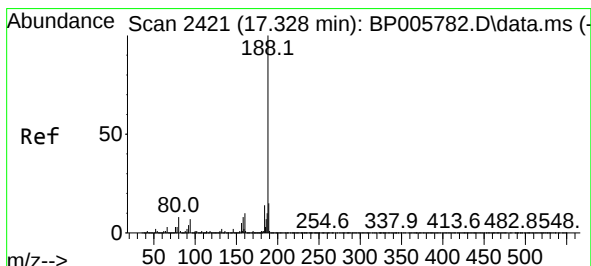
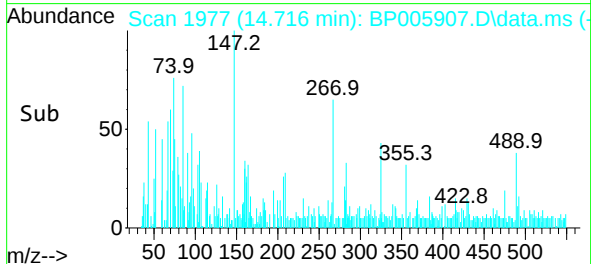
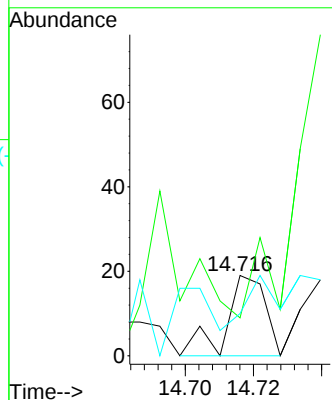
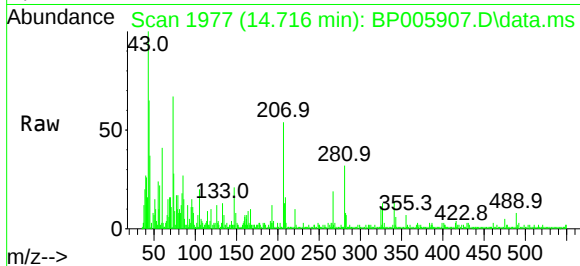




#54
2,4-Dinitrophenol
Concen: 4.857 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.030 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

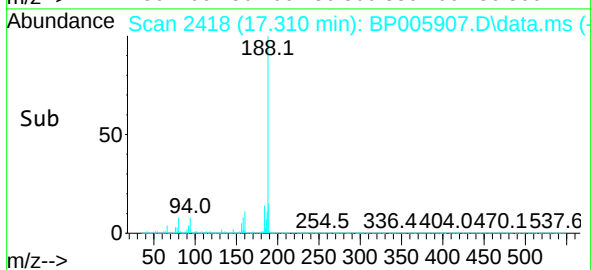
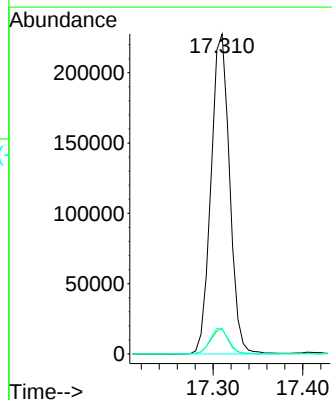
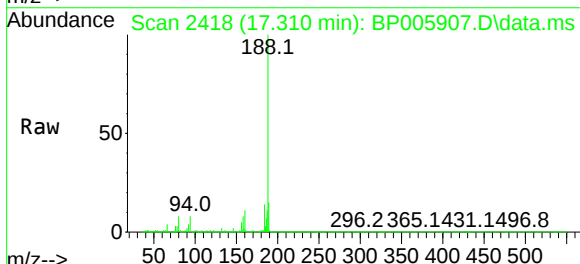
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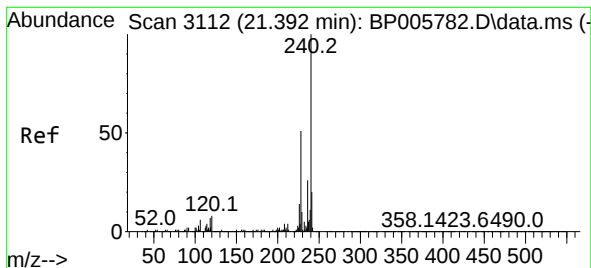
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 47.4 47.0 70.6
154 52.6 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion:188 Resp: 327426
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 7.7 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP005907.D

Acq: 14 Jun 2021 15:48

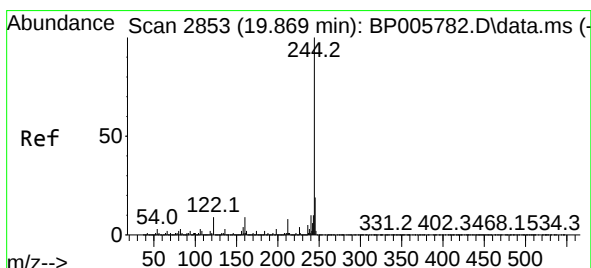
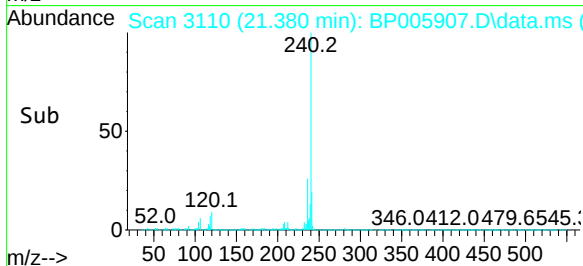
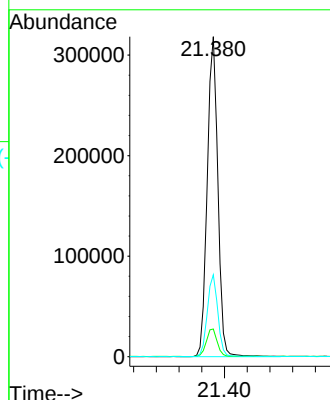
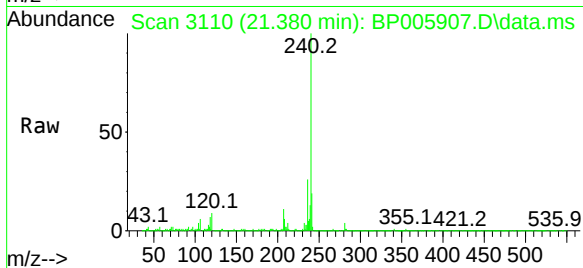
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:240	Resp: 410956
Ion Ratio	Lower Upper
240	100
120	8.6 6.5 9.7
236	25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 89.066 ng

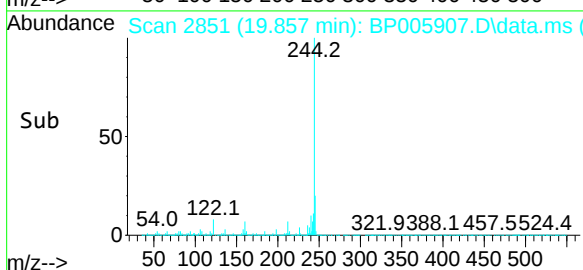
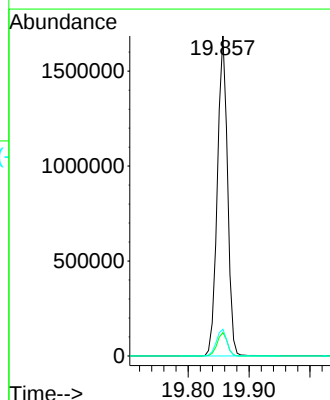
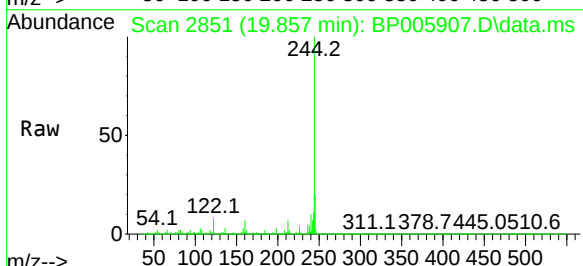
RT: 19.857 min Scan# 2851

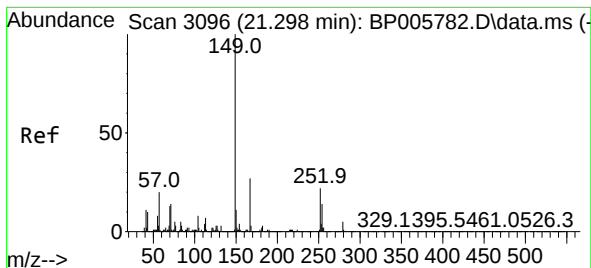
Delta R.T. 0.000 min

Lab File: BP005907.D

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Tgt Ion:244	Resp: 1954736
Ion Ratio	Lower Upper
244	100
212	7.3 6.0 9.0
122	8.4 7.1 10.7

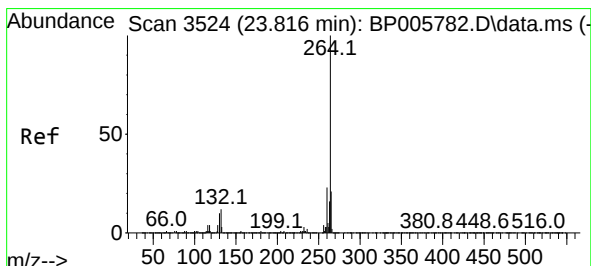
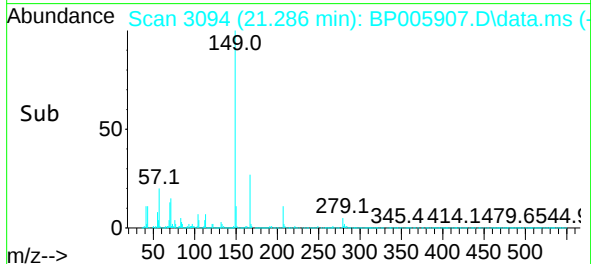
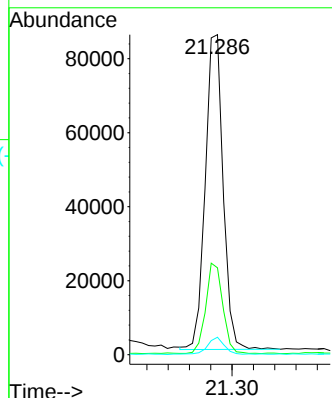
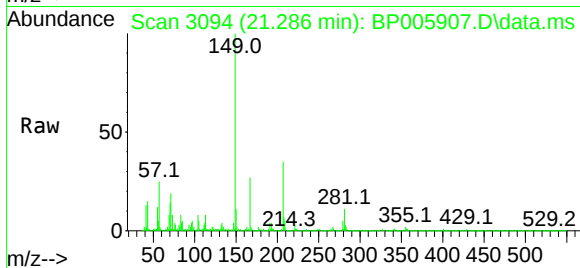




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.729 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Instrument :
BNA_P
ClientSampleId :
18-B12(242-246)

Tgt Ion:149 Resp: 99175
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 5.4 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005907.D
Acq: 14 Jun 2021 15:48

Tgt Ion:264 Resp: 479725
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4

