

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005904.D
 Acq On : 14 Jun 2021 14:05
 Operator : CG/JU
 Sample : M2637-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(230-234)

Quant Time: Jun 14 14:33:36 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)

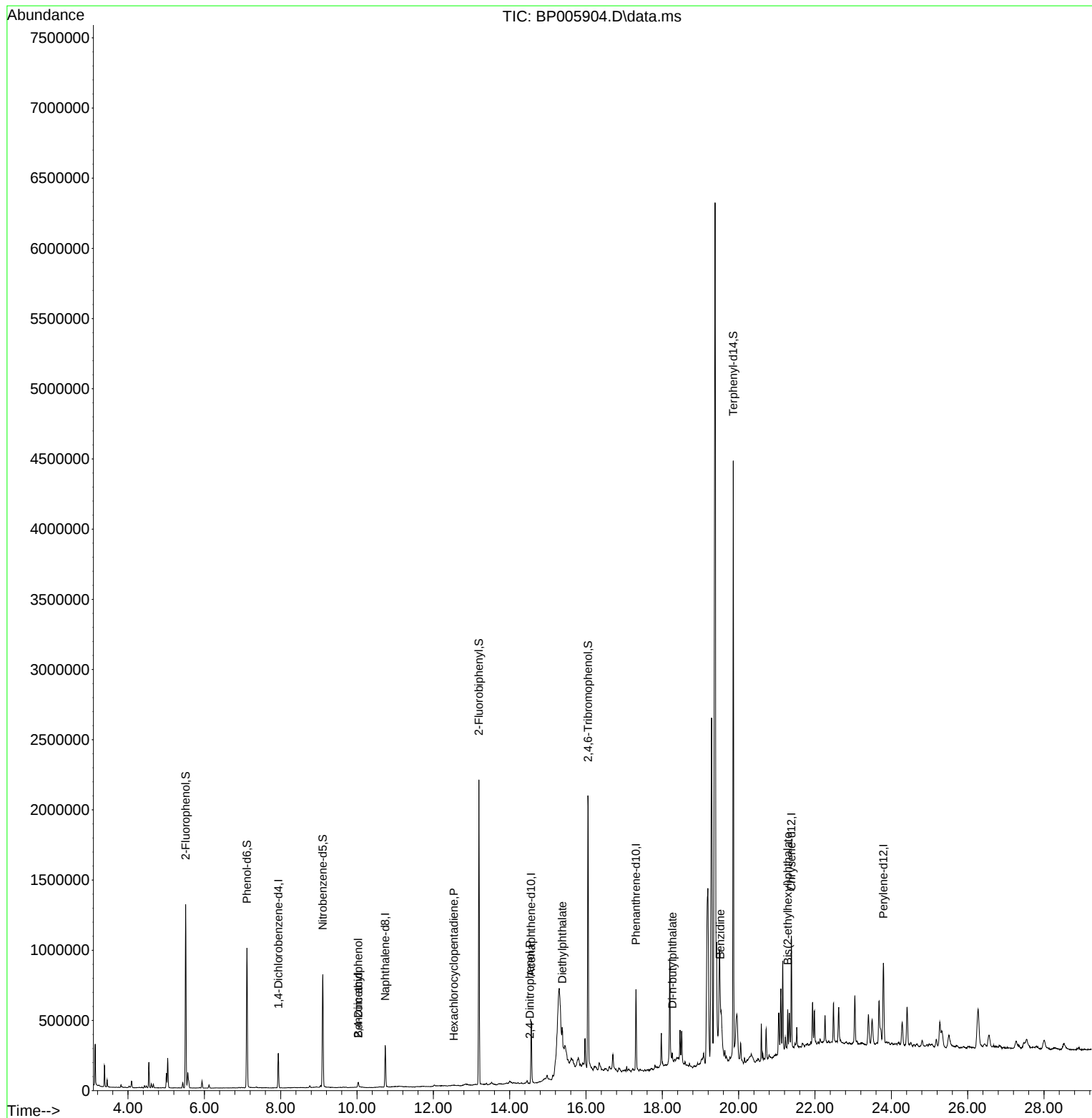
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	68654	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	244659	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	155204	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	333258	20.000	ng	0.00
76) Chrysene-d12	21.380	240	383001	20.000	ng	0.00
86) Perylene-d12	23.792	264	452716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	557712	130.352	ng	0.00
7) Phenol-d6	7.116	99	570446	102.865	ng	0.00
23) Nitrobenzene-d5	9.104	82	470086	94.200	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	427289	160.429	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1073858	90.856	ng	0.00
79) Terphenyl-d14	19.857	244	1974566	96.536	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	10.034	122	17034	4.624	ng	# 4
32) Benzoic acid	10.034	122	17034	11.679	ng	94
41) Hexachlorocyclopentadiene	12.540	237	5	5.505	ng	84
54) 2,4-Dinitrophenol	14.534	184	48	4.875	ng	93
60) Diethylphthalate	15.381	149	146585	11.449	ng	99
74) Di-n-butylphthalate	18.263	149	47127	2.151	ng	# 97
77) Benzidine	19.522	184	17454	2.190	ng	# 56
84) Bis(2-ethylhexyl)phtha...	21.286	149	104857	6.500	ng	96

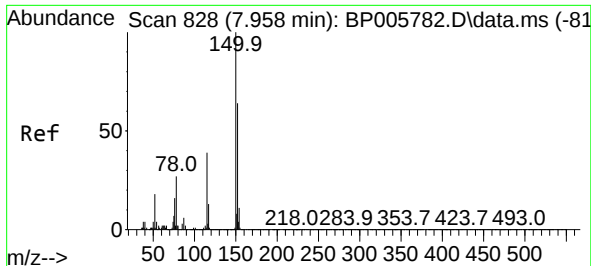
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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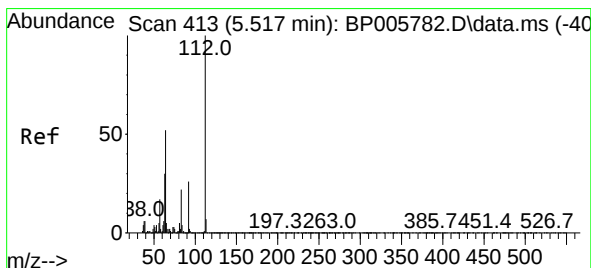
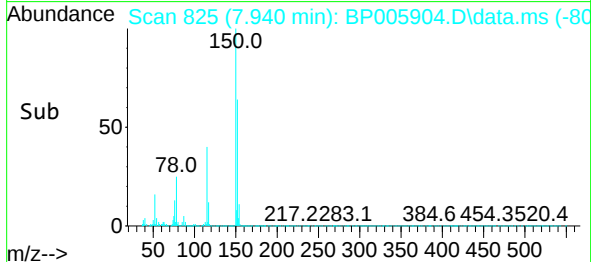
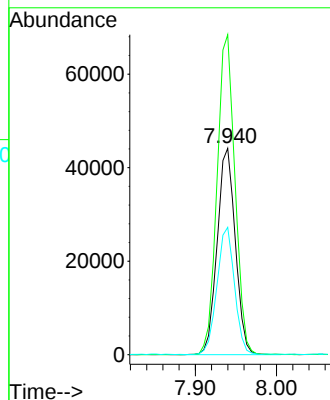
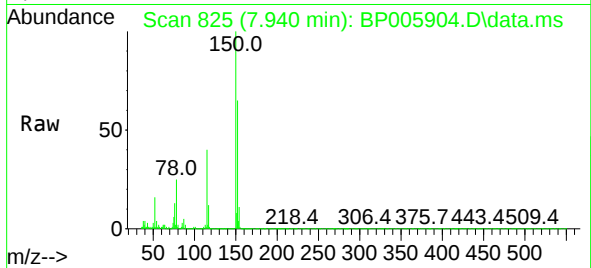




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

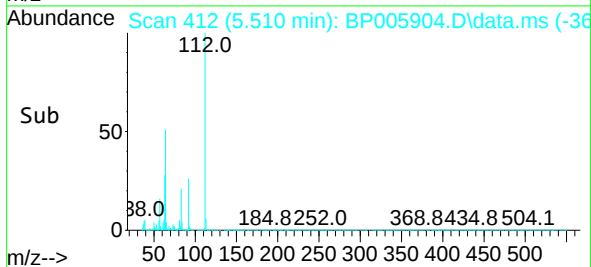
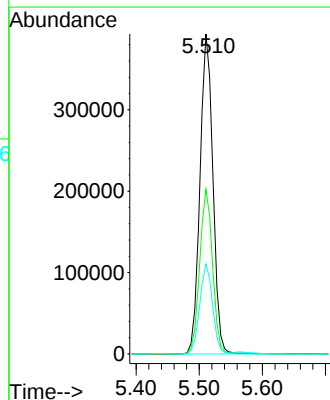
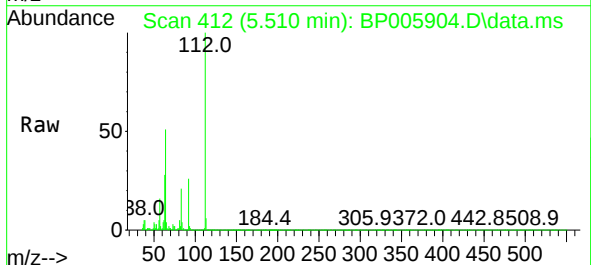
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

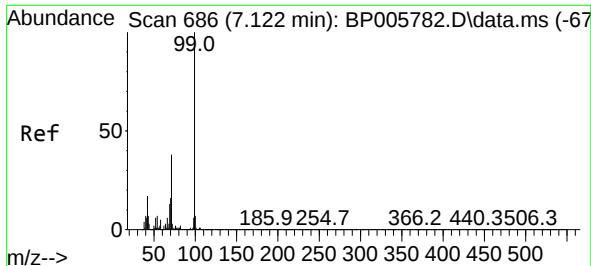
Tgt Ion:152 Resp: 68654
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 61.7 48.5 72.7



#5
2-Fluorophenol
Concen: 130.352 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:112 Resp: 557712
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 28.1 23.8 35.8

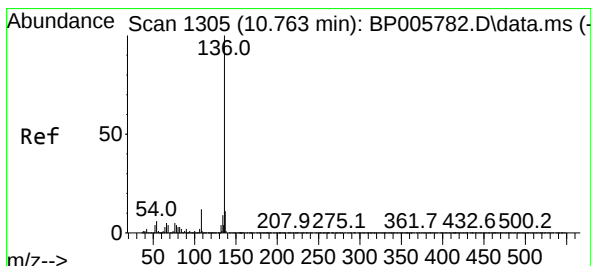
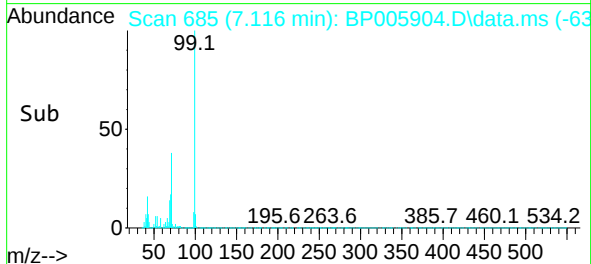
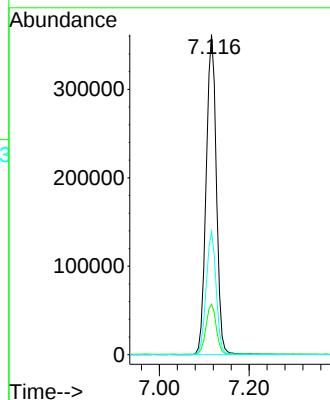
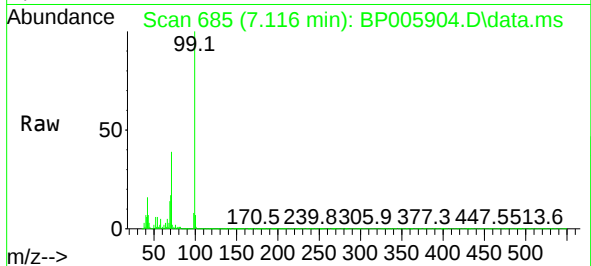




#7
Phenol-d6
Concen: 102.865 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

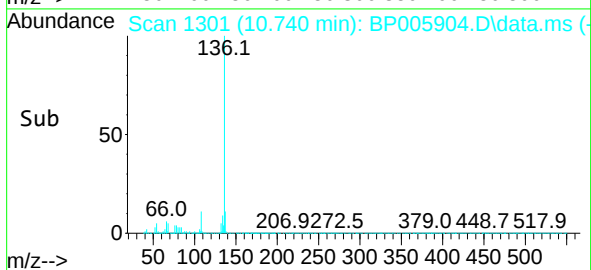
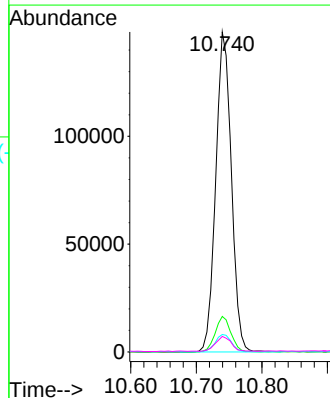
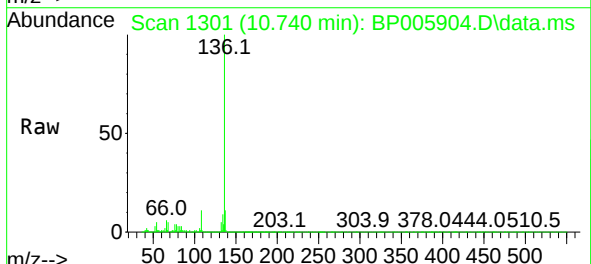
Instrument :
BNA_P
ClientSampleId :
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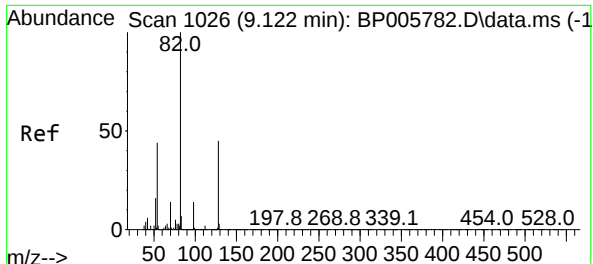
Tgt Ion:	99	Resp:	570446
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	38.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:	136	Resp:	244659
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4

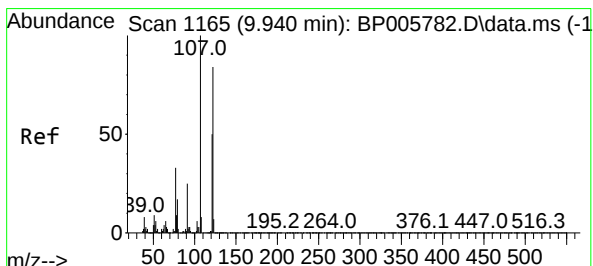
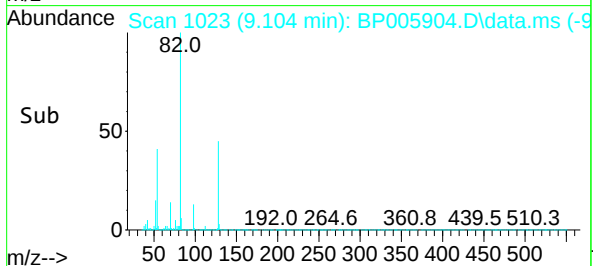
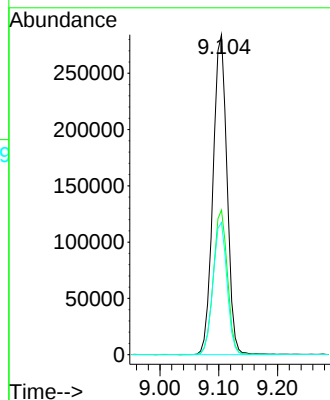
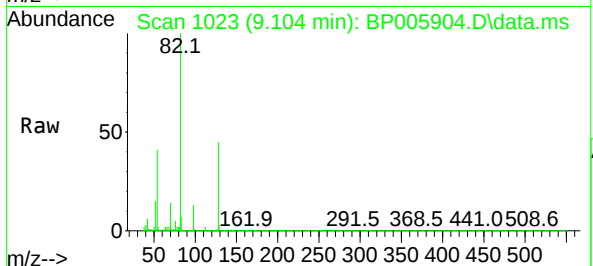




#23
Nitrobenzene-d5
Concen: 94.200 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

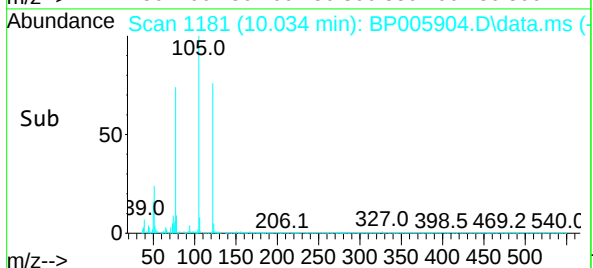
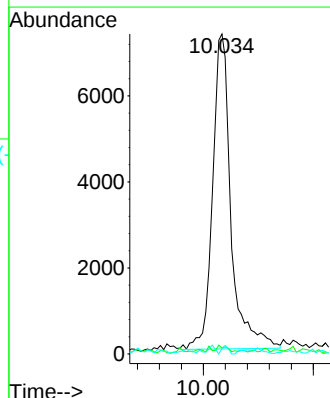
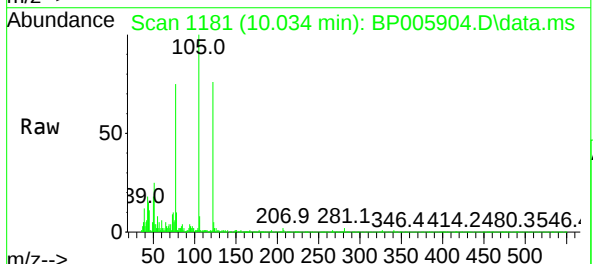
Instrument :
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ClientSampleId :
18-B12(230-234)

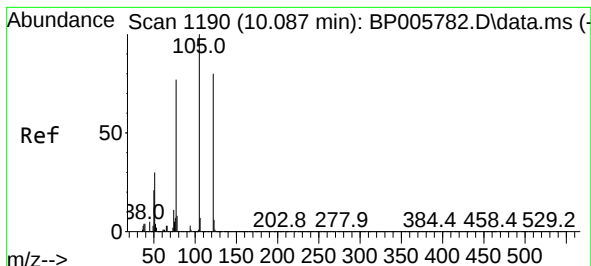
Tgt Ion: 82 Resp: 470086
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.3 35.0 52.4



#27
2,4-Dimethylphenol
Concen: 4.624 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.112 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion: 122 Resp: 17034
Ion Ratio Lower Upper
122 100
107 1.9 94.5 141.7#
121 1.8 47.4 71.2#

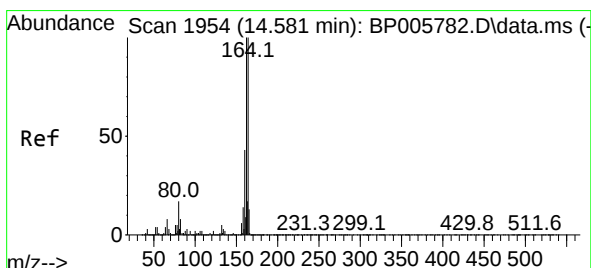
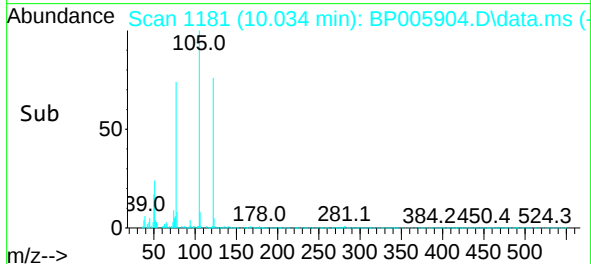
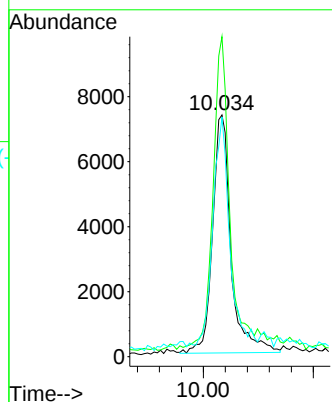
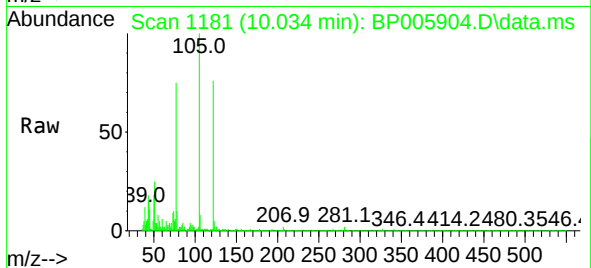




#32
Benzoic acid
Concen: 11.679 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.047 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

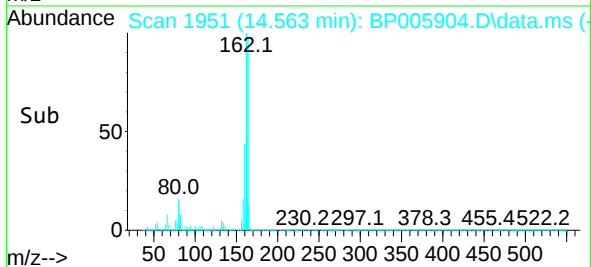
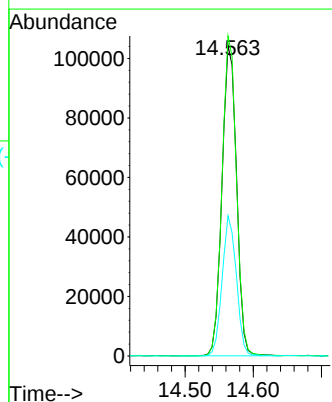
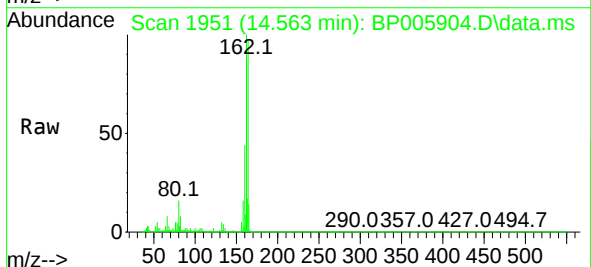
Instrument :
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ClientSampleId :
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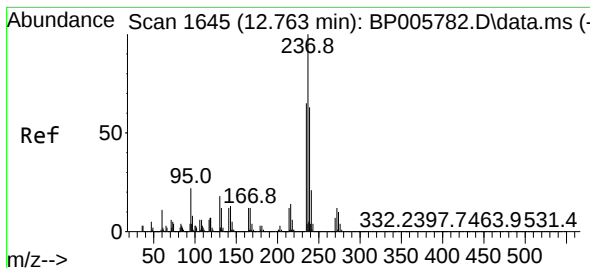
Tgt Ion:122 Resp: 17034
Ion Ratio Lower Upper
122 100
105 132.3 103.2 143.2
77 99.1 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:164 Resp: 155204
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 45.1 34.5 51.7

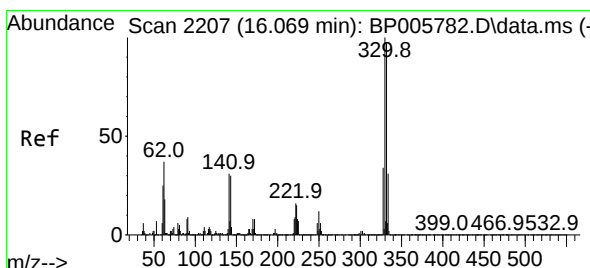
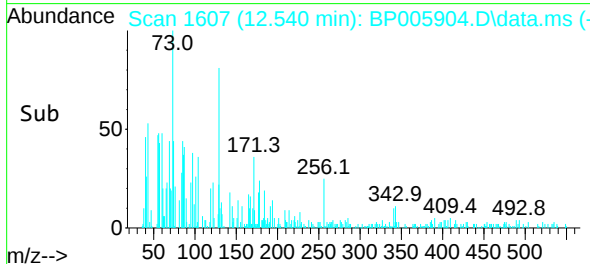
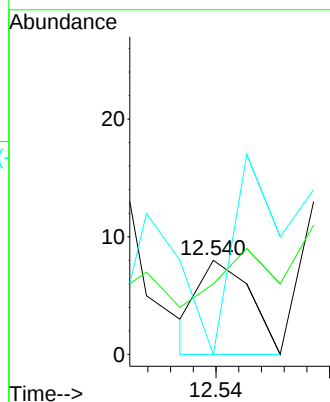
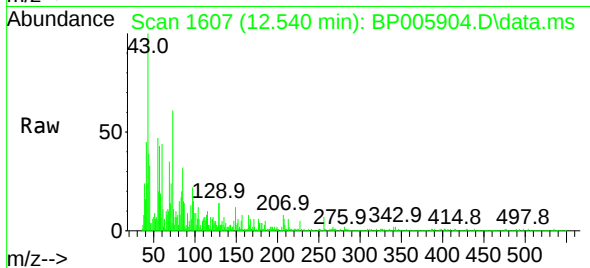




#41
Hexachlorocyclopentadiene
Concen: 5.505 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.206 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

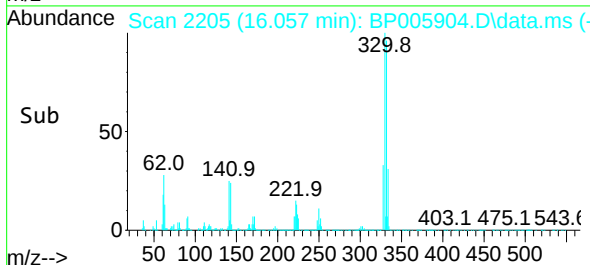
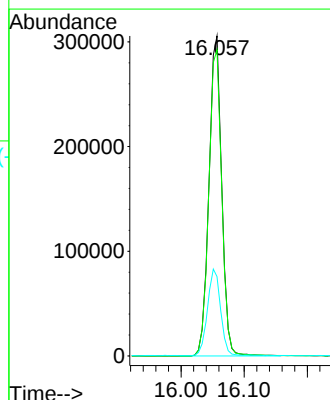
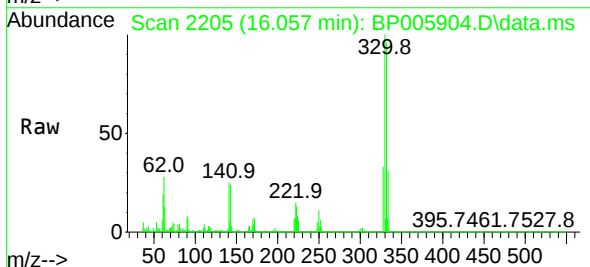
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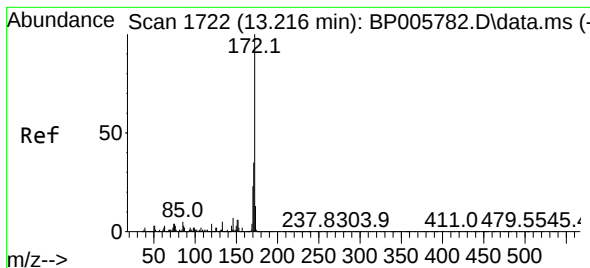
Tgt Ion:237	Resp:	5	
Ion	Ratio	Lower	Upper
237	100		
235	75.0	44.5	84.5
272	0.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 160.429 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:330	Resp:	427289	
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.8
141	27.7	25.4	38.2

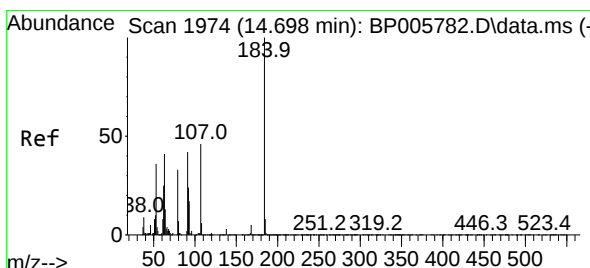
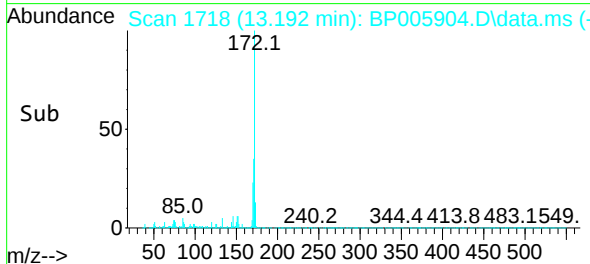
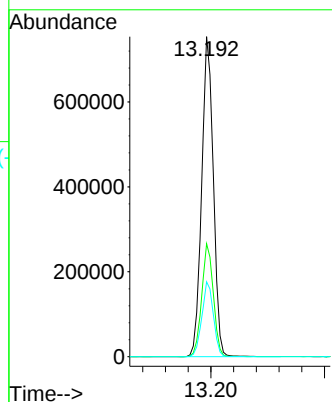
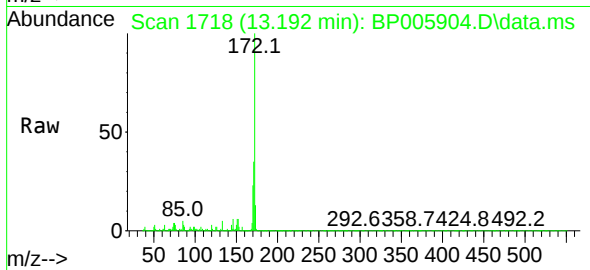




#45
2-Fluorobiphenyl
Concen: 90.856 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

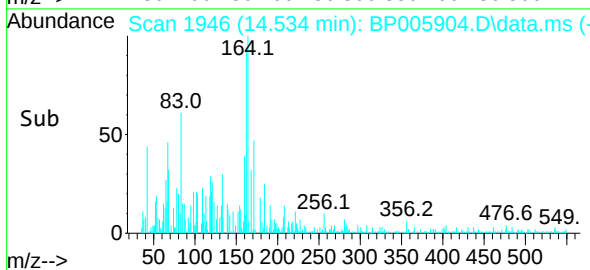
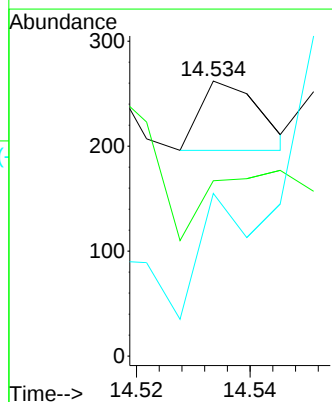
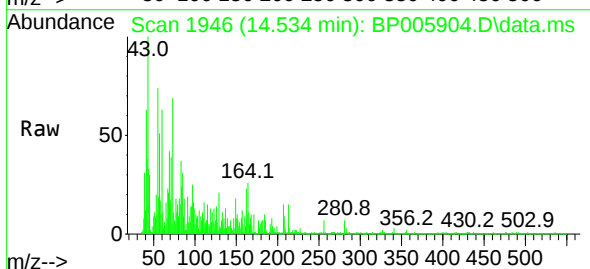
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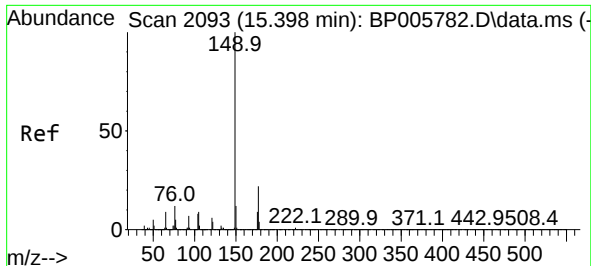
Tgt Ion:172 Resp: 1073858
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.875 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.153 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:184 Resp: 48
Ion Ratio Lower Upper
184 100
63 63.7 47.0 70.6
154 59.2 52.3 78.5

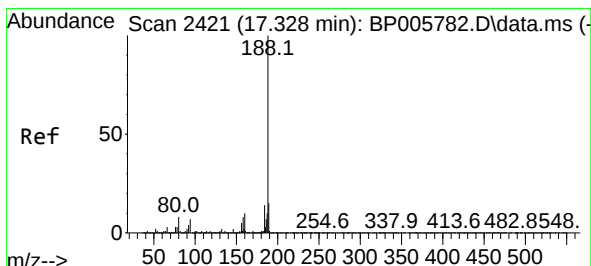
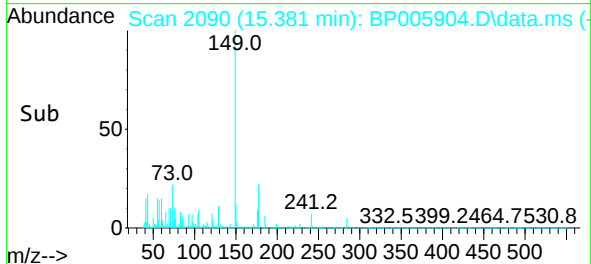
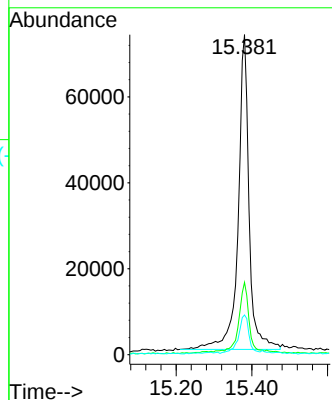
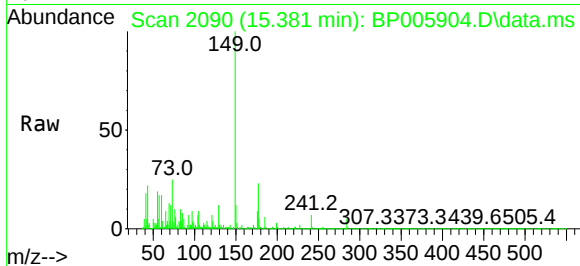




#60
Diethylphthalate
Concen: 11.449 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

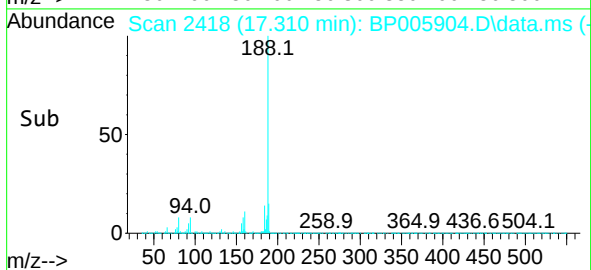
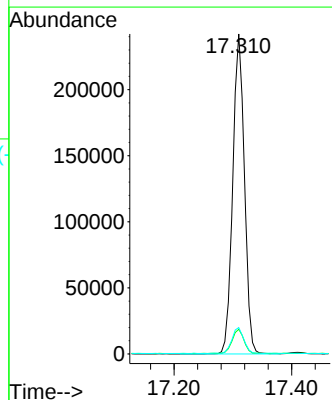
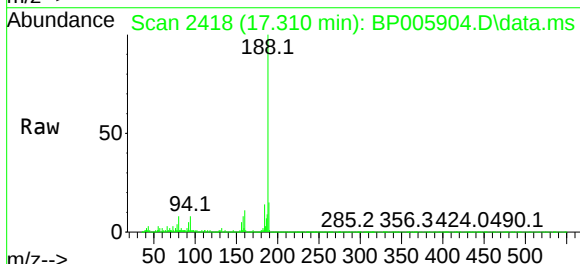
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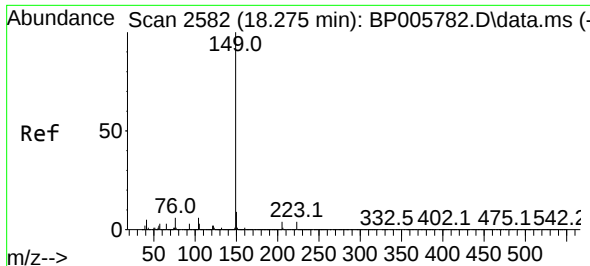
Tgt Ion:149 Resp: 146585
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.4 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:188 Resp: 333258
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.2 6.3 9.5

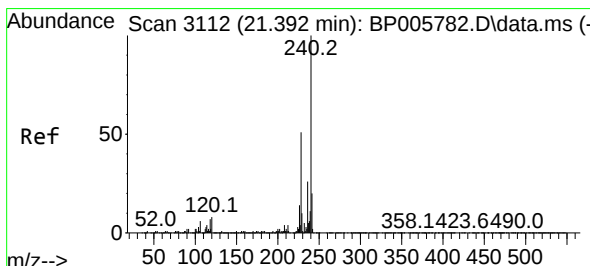
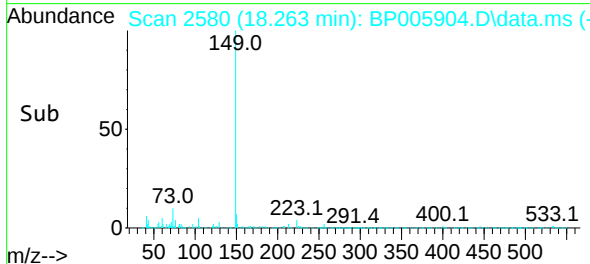
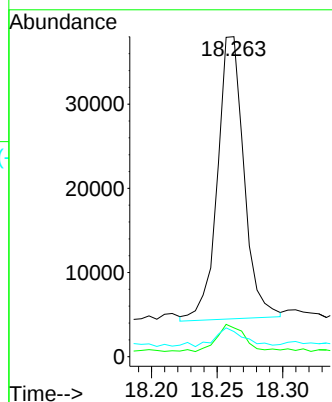
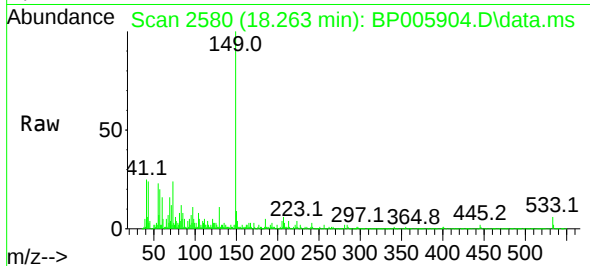




#74
Di-n-butylphthalate
Concen: 2.151 ng
RT: 18.263 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

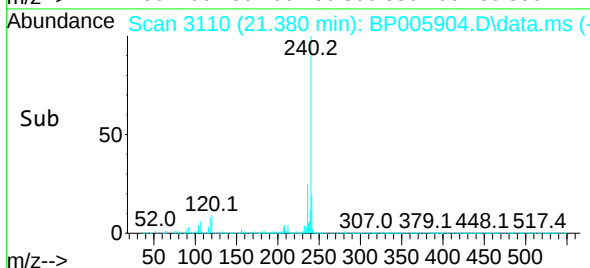
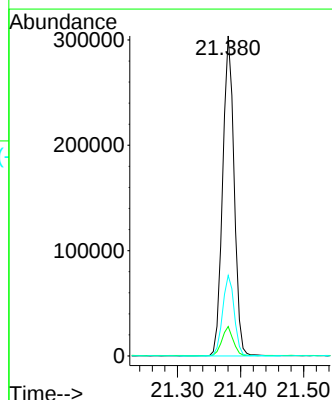
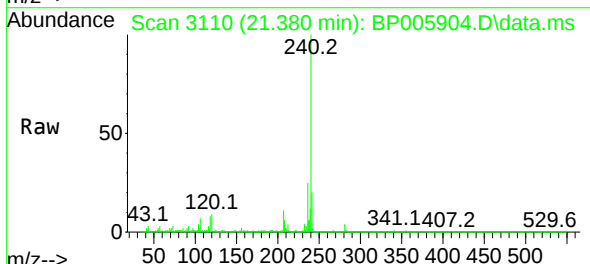
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

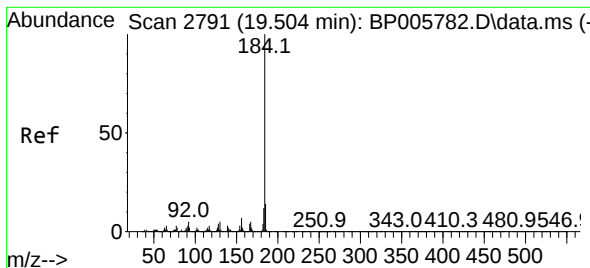
Tgt Ion:149 Resp: 47127
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 7.9 4.5 6.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:240 Resp: 383001
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.2 20.6 31.0





#77

Benzidine

Concen: 2.190 ng

RT: 19.522 min Scan# 2794

Delta R.T. 0.035 min

Lab File: BP005904.D

Acq: 14 Jun 2021 14:05

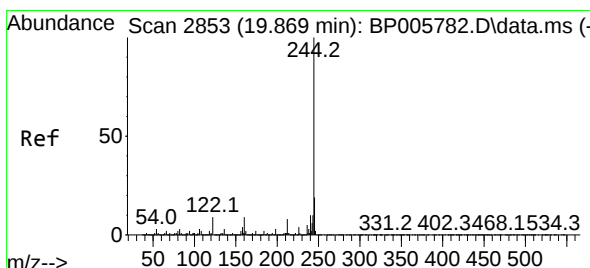
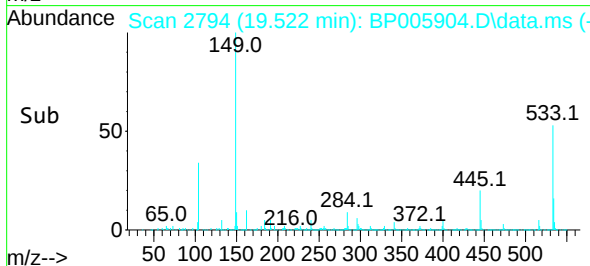
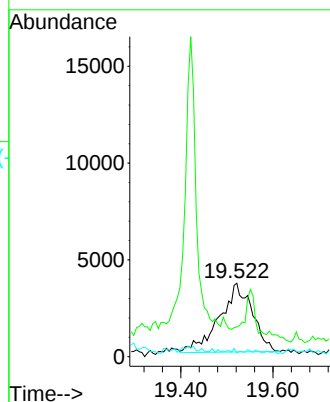
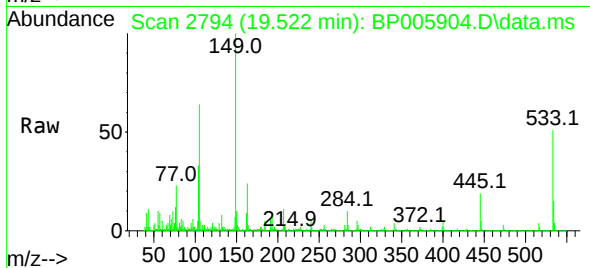
Instrument :

BNA_P

ClientSampleId :

18-B12(230-234)

Tgt Ion:184	Resp:	17454
Ion Ratio	Lower	Upper
184	100	
185	40.5	11.0 16.4#
183	4.9	9.5 14.3#



#79

Terphenyl-d14

Concen: 96.536 ng

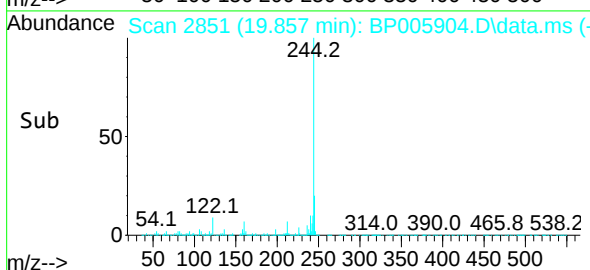
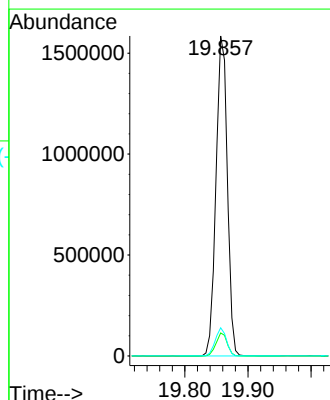
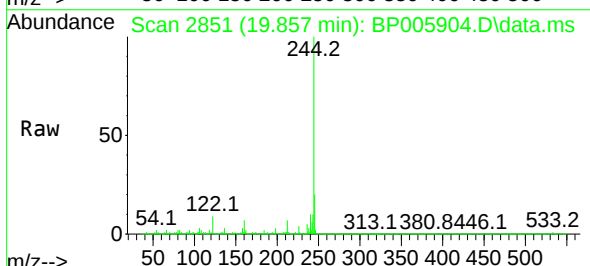
RT: 19.857 min Scan# 2851

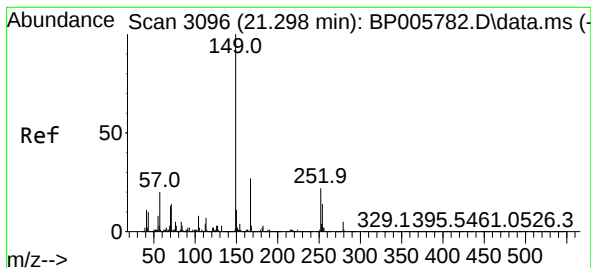
Delta R.T. 0.000 min

Lab File: BP005904.D

Acq: 14 Jun 2021 14:05

Tgt Ion:244	Resp:	1974566
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	8.8	7.1 10.7

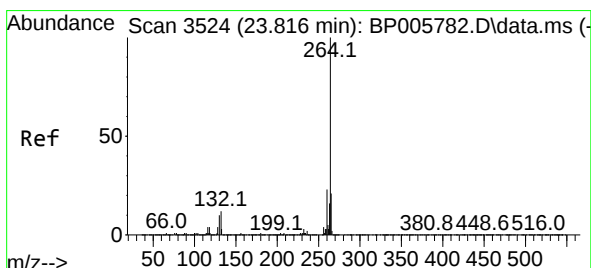
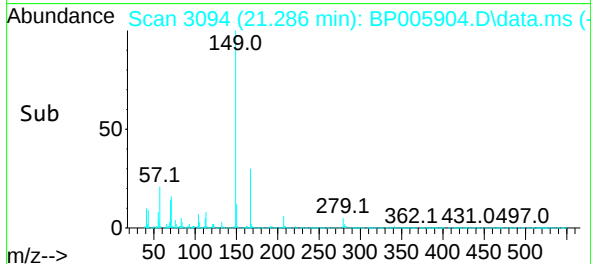
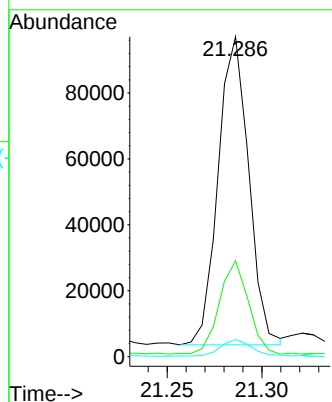
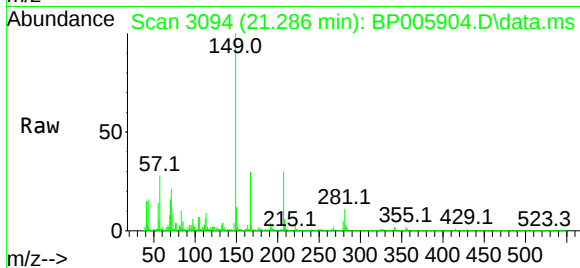




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.500 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005904.D
Acq: 14 Jun 2021 14:05

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Tgt Ion:149 Resp: 104857
Ion Ratio Lower Upper
149 100
167 29.9 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: BP005904.D
Acq: 14 Jun 2021 14:05

Tgt Ion:264 Resp: 452716
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.6 26.4

