

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005890.D
 Acq On : 12 Jun 2021 15:57
 Operator : CG/JU
 Sample : M2644-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1847

Quant Time: Jun 14 02:08:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

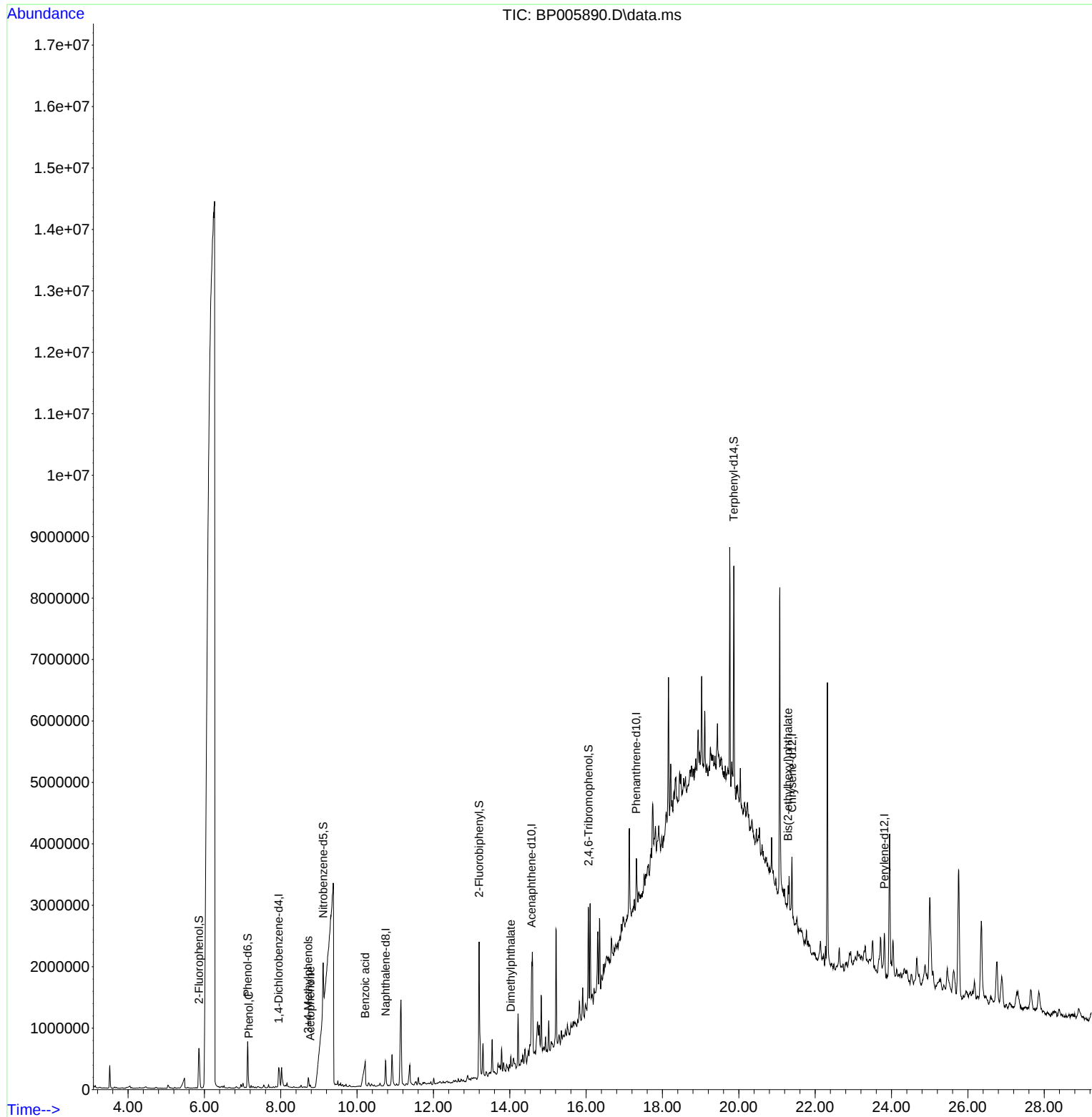
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	84031	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	327169	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	198060	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	374945	20.000	ng	# 0.00
76) Chrysene-d12	21.392	240	455589	20.000	ng	0.00
86) Perylene-d12	23.810	264	501519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	444398m	84.861	ng	0.35
7) Phenol-d6	7.134	99	414440	61.058	ng	0.02
23) Nitrobenzene-d5	9.110	82	438267	65.675	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	396429	116.636	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1065887	70.668	ng	0.00
79) Terphenyl-d14	19.869	244	1770833	72.782	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.163	94	36732	5.417	ng	97
20) 3+4-Methylphenols	8.722	107	60969	9.770	ng	89
22) Acetophenone	8.775	105	21859	2.538	ng	# 98
32) Benzoic acid	10.210	122	301492	77.257	ng	98
50) Dimethylphthalate	14.028	163	87398	5.367	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	130938	6.823	ng	# 90

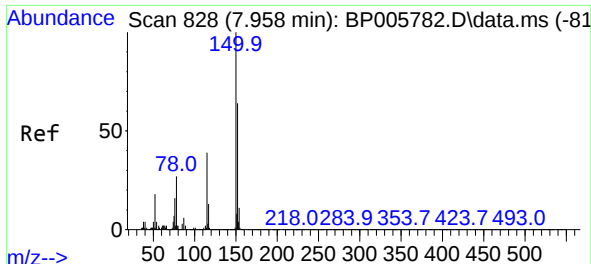
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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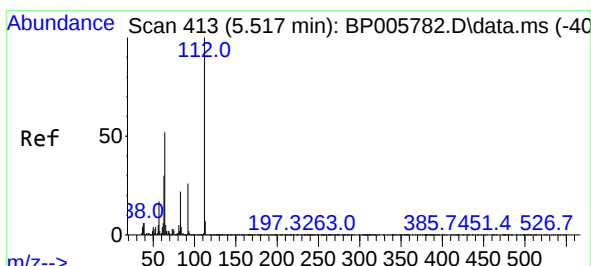
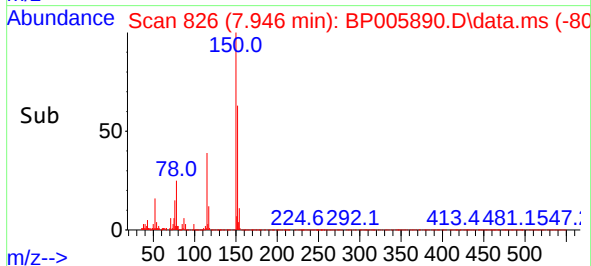
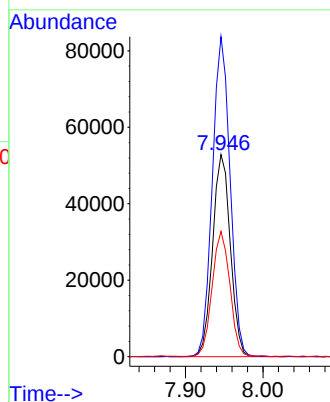
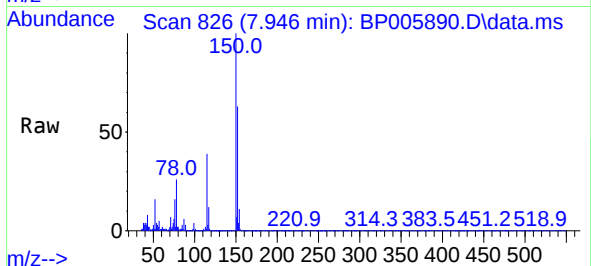




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

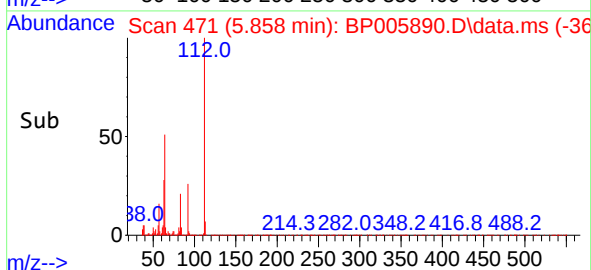
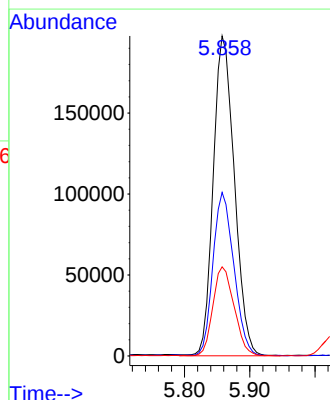
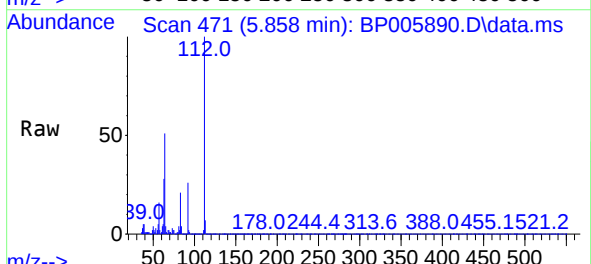
Instrument :
BNA_P
ClientSampleId :
1847

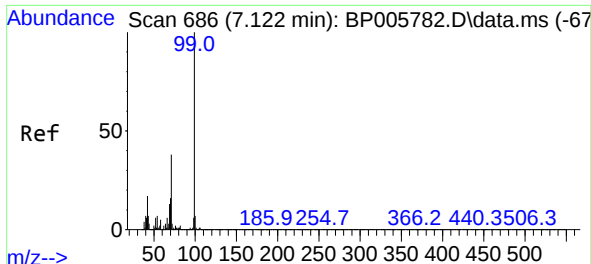
Tgt Ion:152 Resp: 84031
Ion Ratio Lower Upper
152 100
150 158.3 125.6 188.4
115 62.0 48.5 72.7



#5
2-Fluorophenol
Concen: 84.861 ng m
RT: 5.858 min Scan# 471
Delta R.T. 0.347 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:112 Resp: 444398
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.9 23.8 35.8

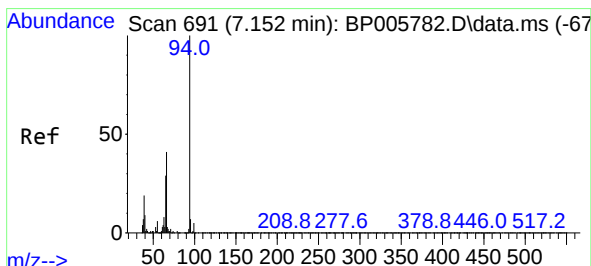
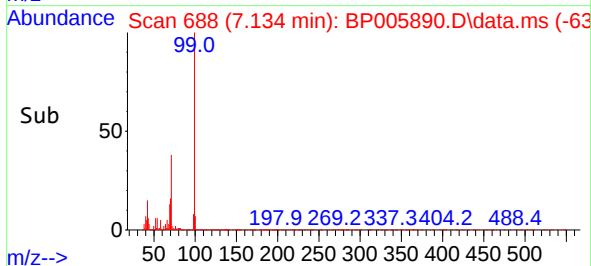
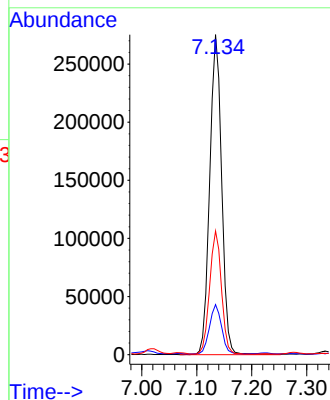
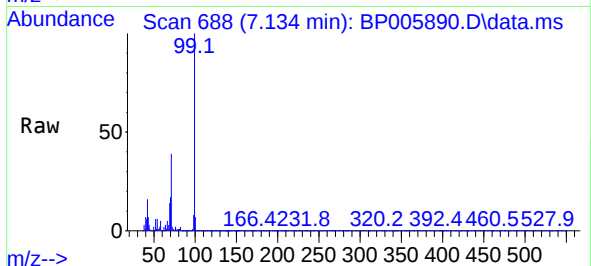




#7
Phenol-d6
Concen: 61.058 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.023 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

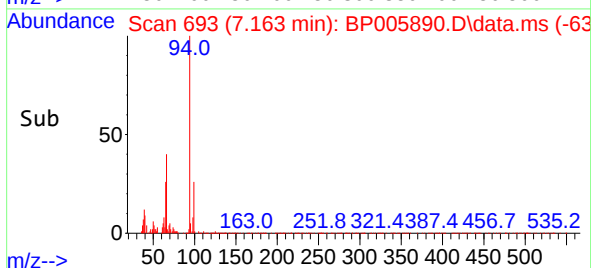
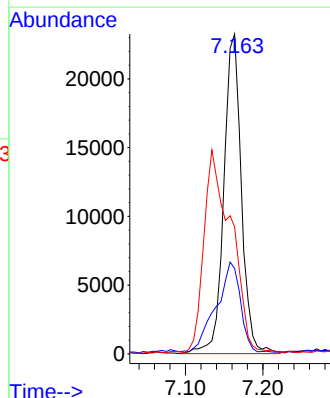
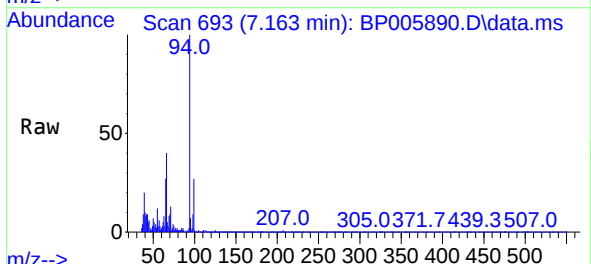
Instrument :
BNA_P
ClientSampleId :
1847

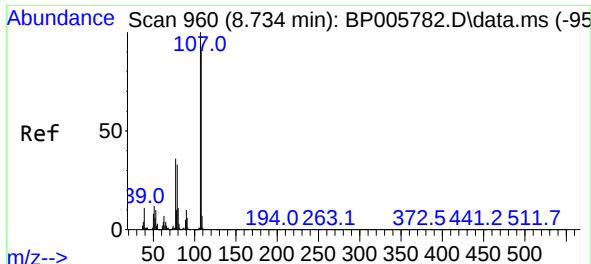
Tgt Ion: 99 Resp: 414440
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 38.7 30.6 46.0



#10
Phenol
Concen: 5.417 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.023 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion: 94 Resp: 36732
Ion Ratio Lower Upper
94 100
65 26.8 8.8 48.8
66 39.7 20.7 60.7

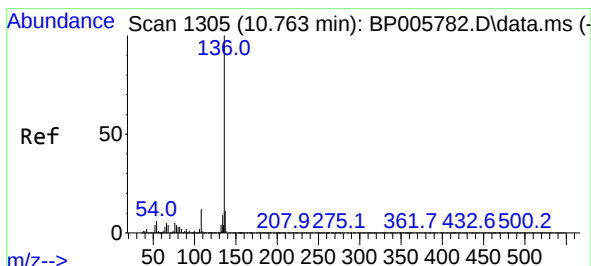
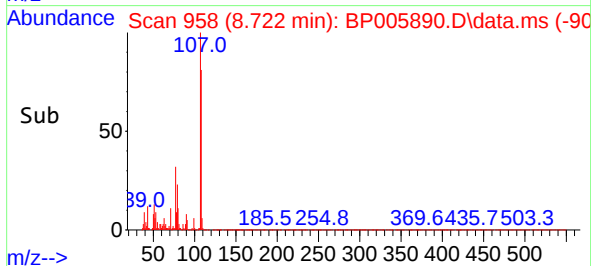
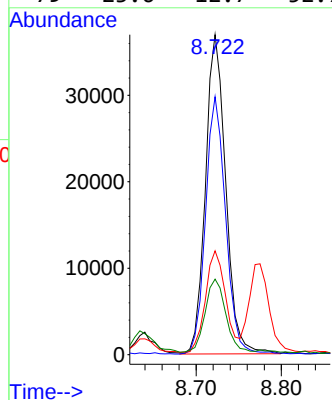
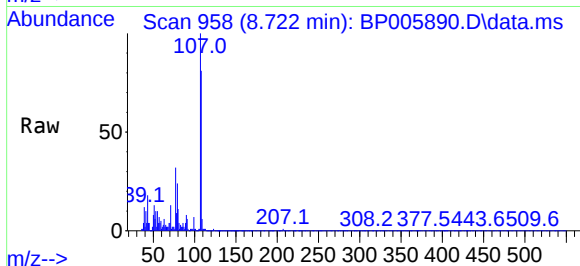




#20
3+4-Methylphenols
Concen: 9.770 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

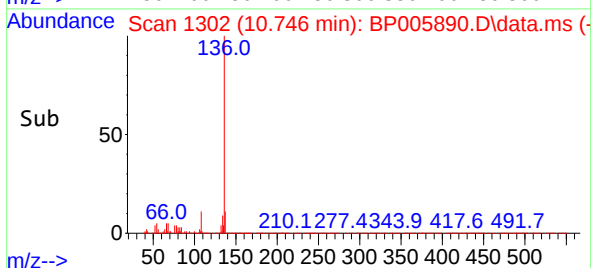
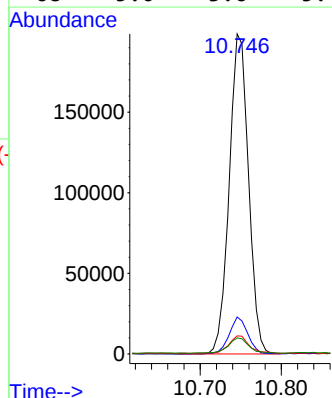
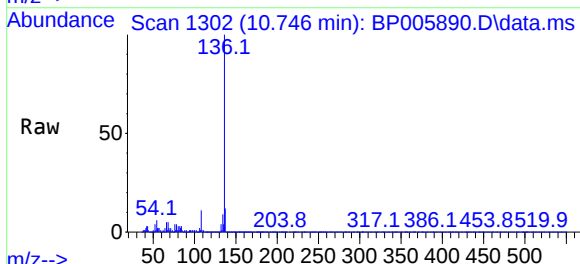
Instrument :
BNA_P
ClientSampled :
1847

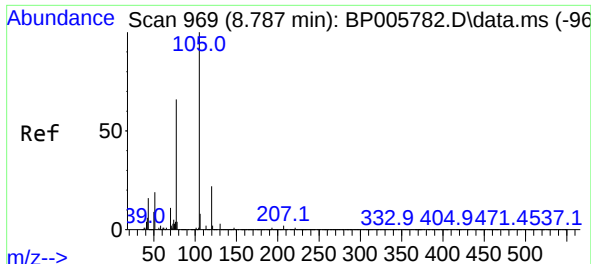
Tgt Ion:	107	Resp:	60969
Ion	Ratio	Lower	Upper
107	100		
108	80.6	71.0	111.0
77	32.5	16.6	56.6
79	23.6	12.7	52.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:	136	Resp:	327169
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	5.7	4.6	6.8
68	5.0	3.6	5.4

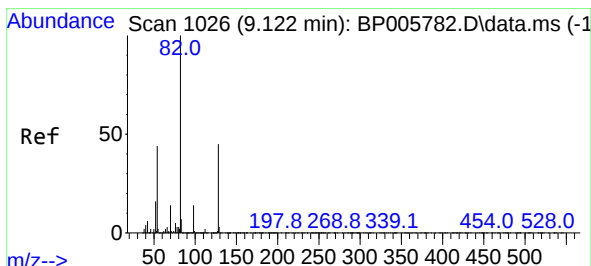
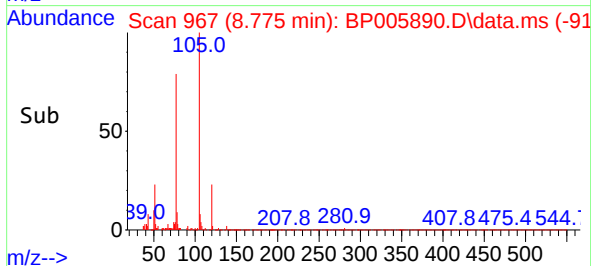
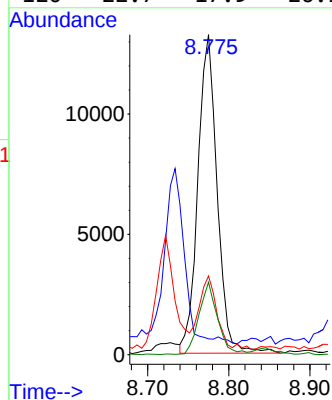
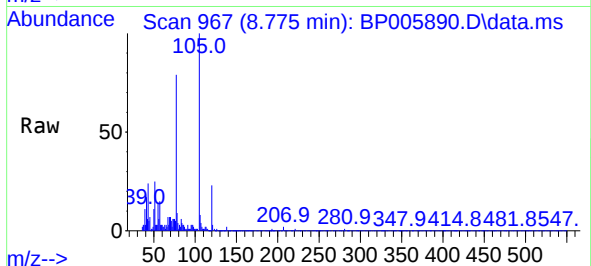




#22
Acetophenone
Concen: 2.538 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

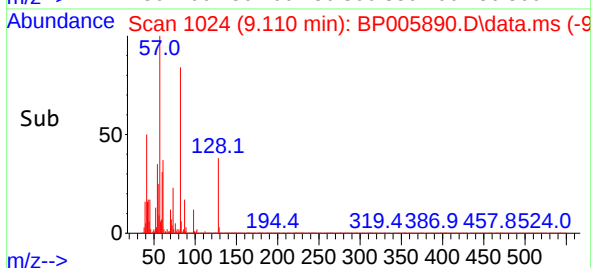
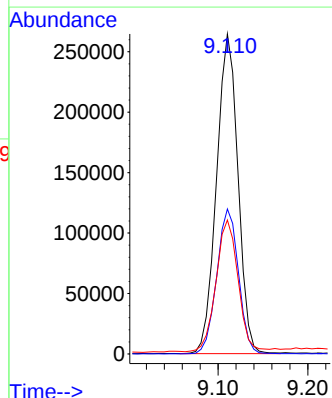
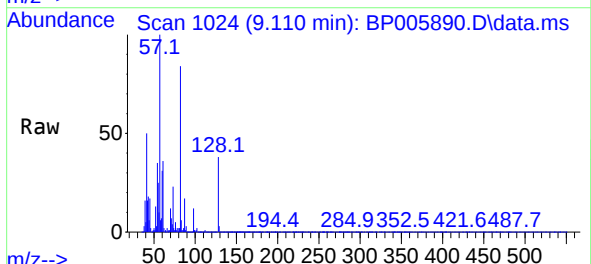
Instrument :
BNA_P
ClientSampleId :
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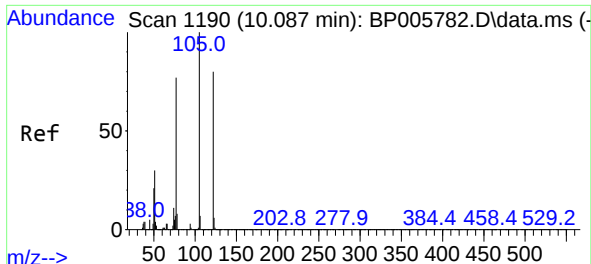
Tgt Ion:	105	Resp:	21859
Ion	Ratio	Lower	Upper
105	100		
71	5.0	1.9	2.9#
51	24.6	18.4	27.6
120	22.7	17.9	26.9



#23
Nitrobenzene-d5
Concen: 65.675 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:	82	Resp:	438267
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.7	53.5
54	41.8	35.0	52.4

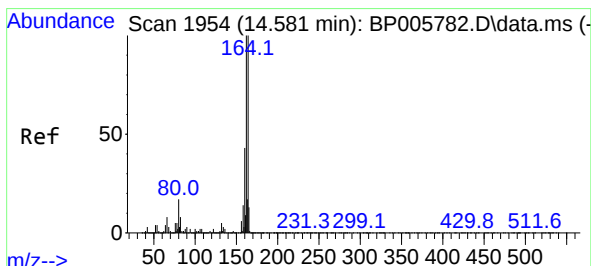
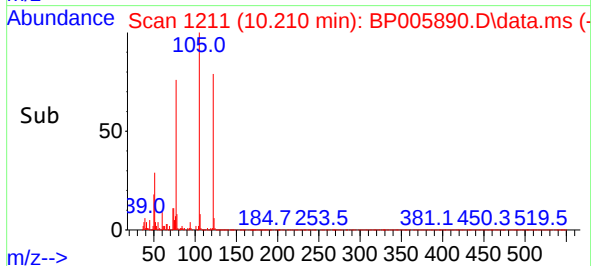
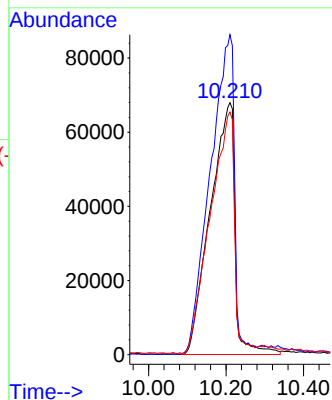
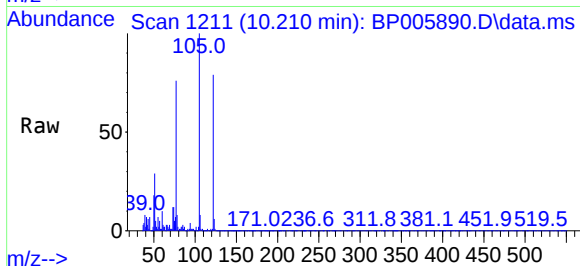




#32
Benzoic acid
Concen: 77.257 ng
RT: 10.210 min Scan# 1211
Delta R.T. 0.129 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

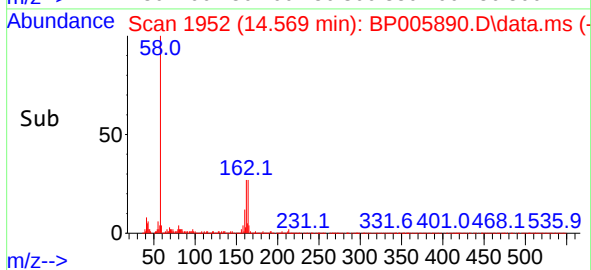
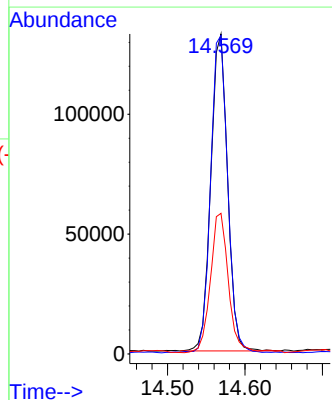
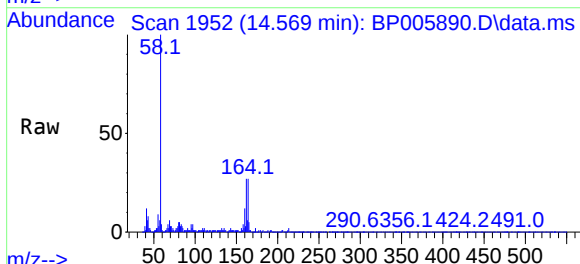
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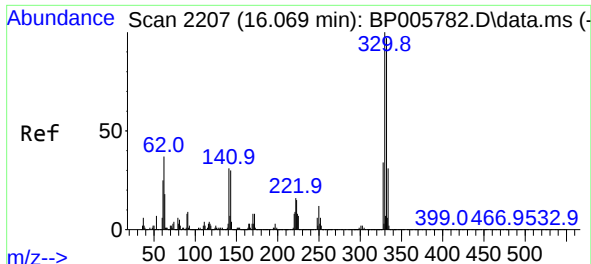
Tgt Ion:122 Resp: 301492
Ion Ratio Lower Upper
122 100
105 127.0 103.2 143.2
77 96.3 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:164 Resp: 198060
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 43.9 34.5 51.7

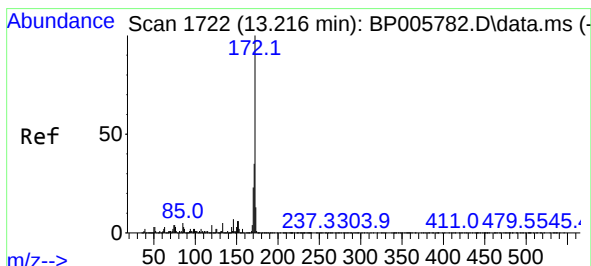
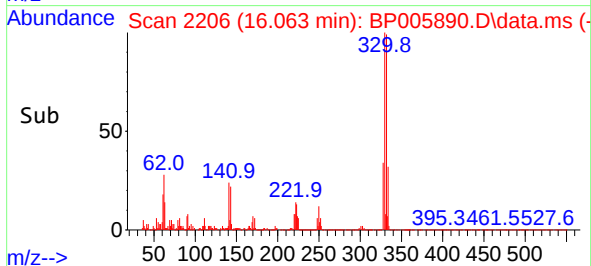
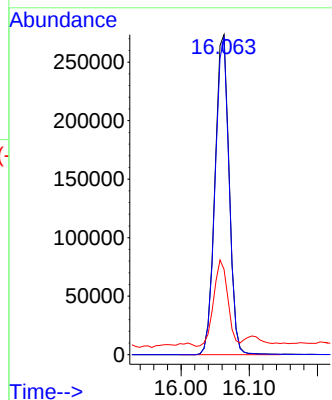
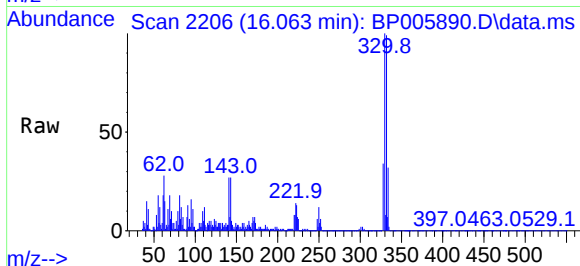




#42
2,4,6-Tribromophenol
Concen: 116.636 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

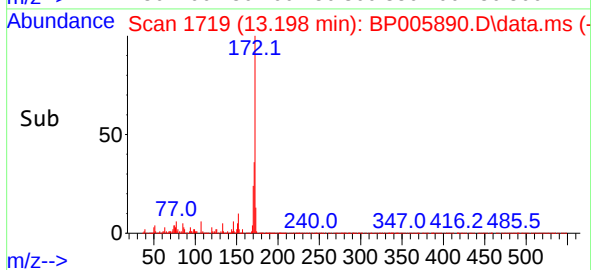
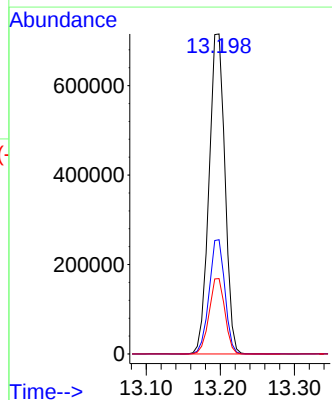
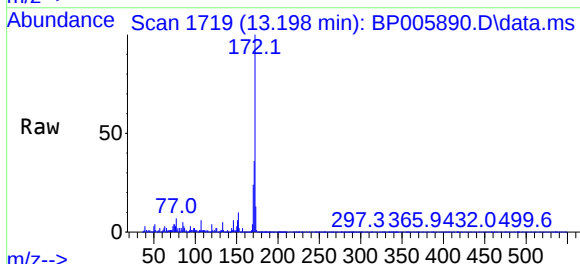
Instrument :
BNA_P
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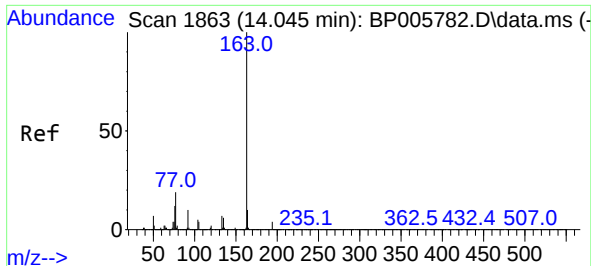
Tgt Ion:330 Resp: 396429
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 26.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 70.668 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:172 Resp: 1065887
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

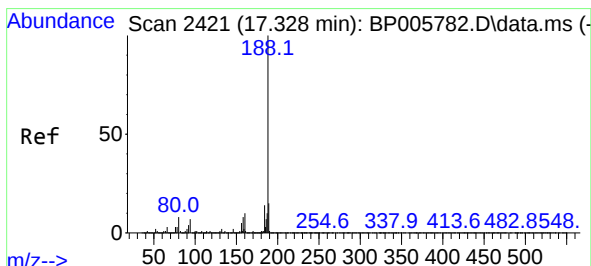
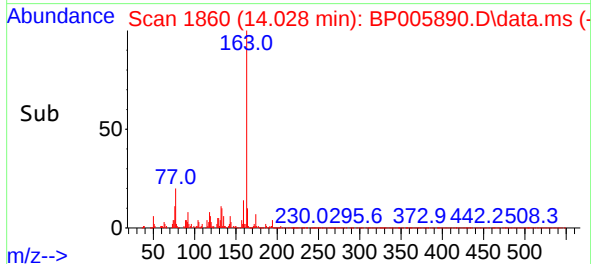
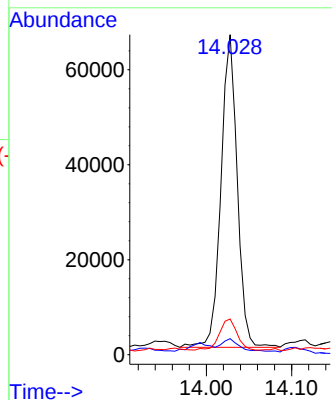
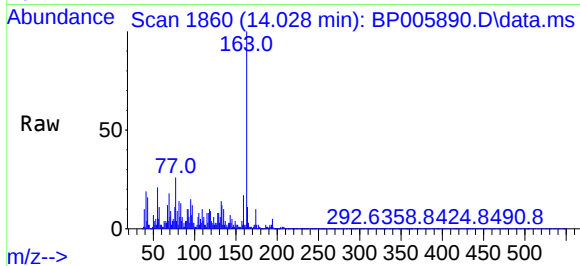




#50
Dimethylphthalate
Concen: 5.367 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

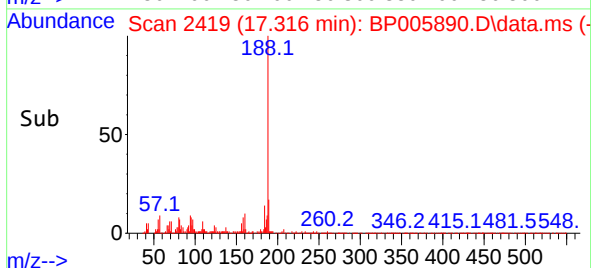
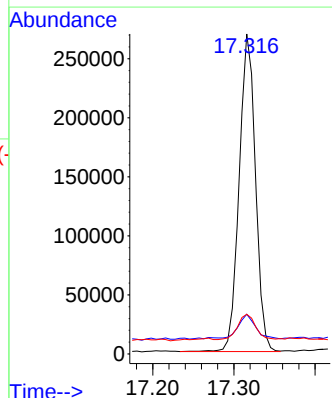
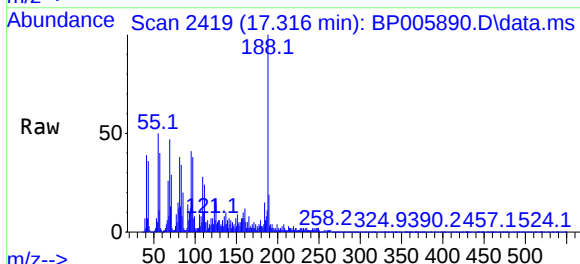
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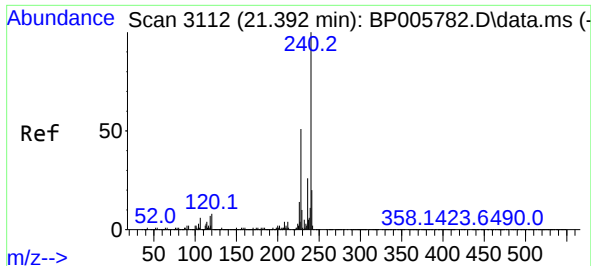
Tgt Ion:163 Resp: 87398
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 11.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:188 Resp: 374945
Ion Ratio Lower Upper
188 100
94 12.4 5.6 8.4#
80 12.4 6.3 9.5#

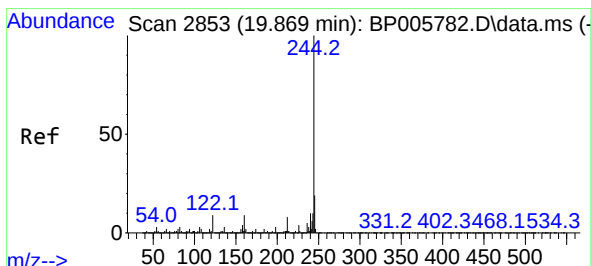
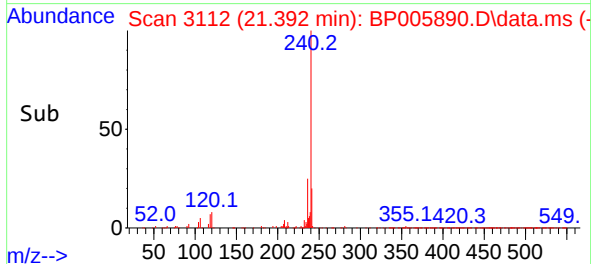
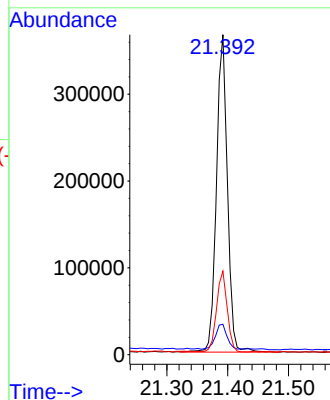
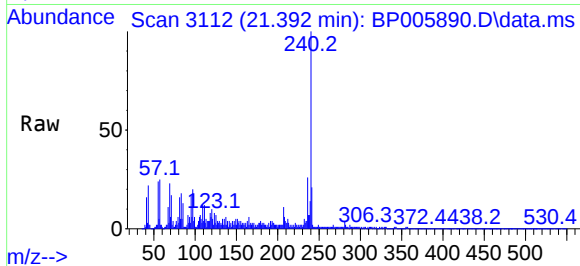




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

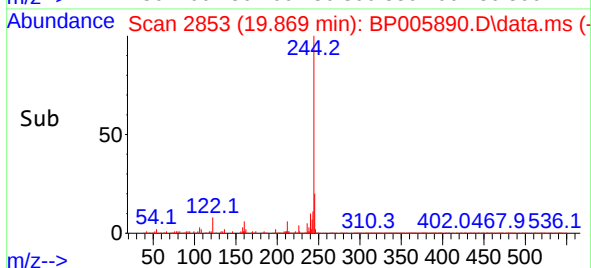
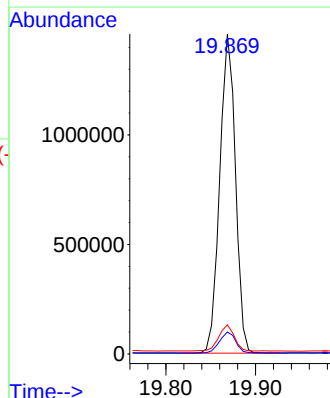
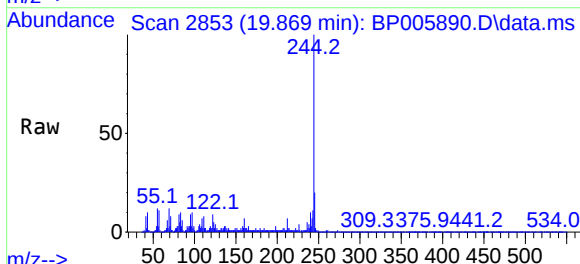
Instrument :
BNA_P
ClientSampleId :
1847

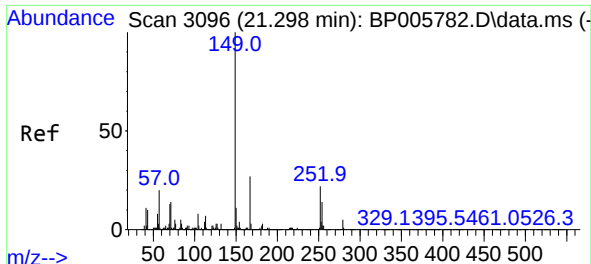
Tgt Ion:	240	Resp:	455589
Ion Ratio	Lower	Upper	
240	100		
120	9.5	6.5	9.7
236	26.1	20.6	31.0



#79
Terphenyl-d14
Concen: 72.782 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:	244	Resp:	1770833
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	9.1	7.1	10.7

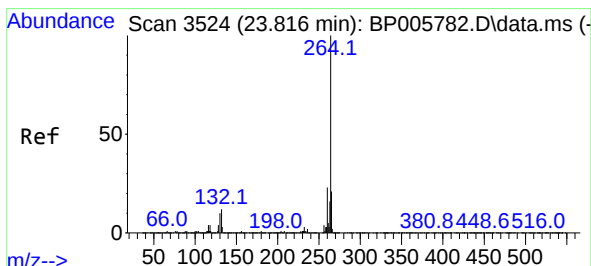
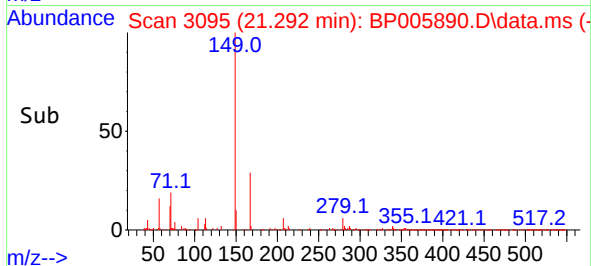
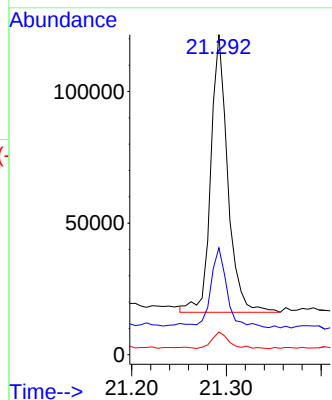
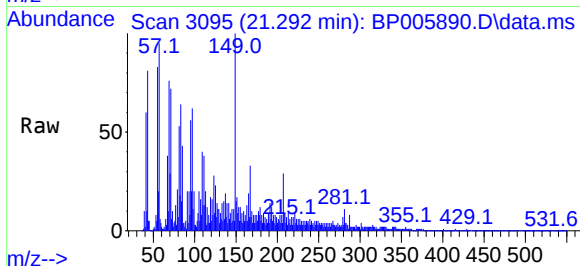




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.823 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Instrument :
BNA_P
ClientSampled :
1847

Tgt Ion:149 Resp: 130938
Ion Ratio Lower Upper
149 100
167 33.4 21.9 32.9#
279 7.1 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005890.D
Acq: 12 Jun 2021 15:57

Tgt Ion:264 Resp: 501519
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.3 17.6 26.4

