

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006175.D
 Acq On : 09 Jul 2021 23:14
 Operator : CG/JU
 Sample : M2969-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB04

Quant Time: Jul 10 01:14:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

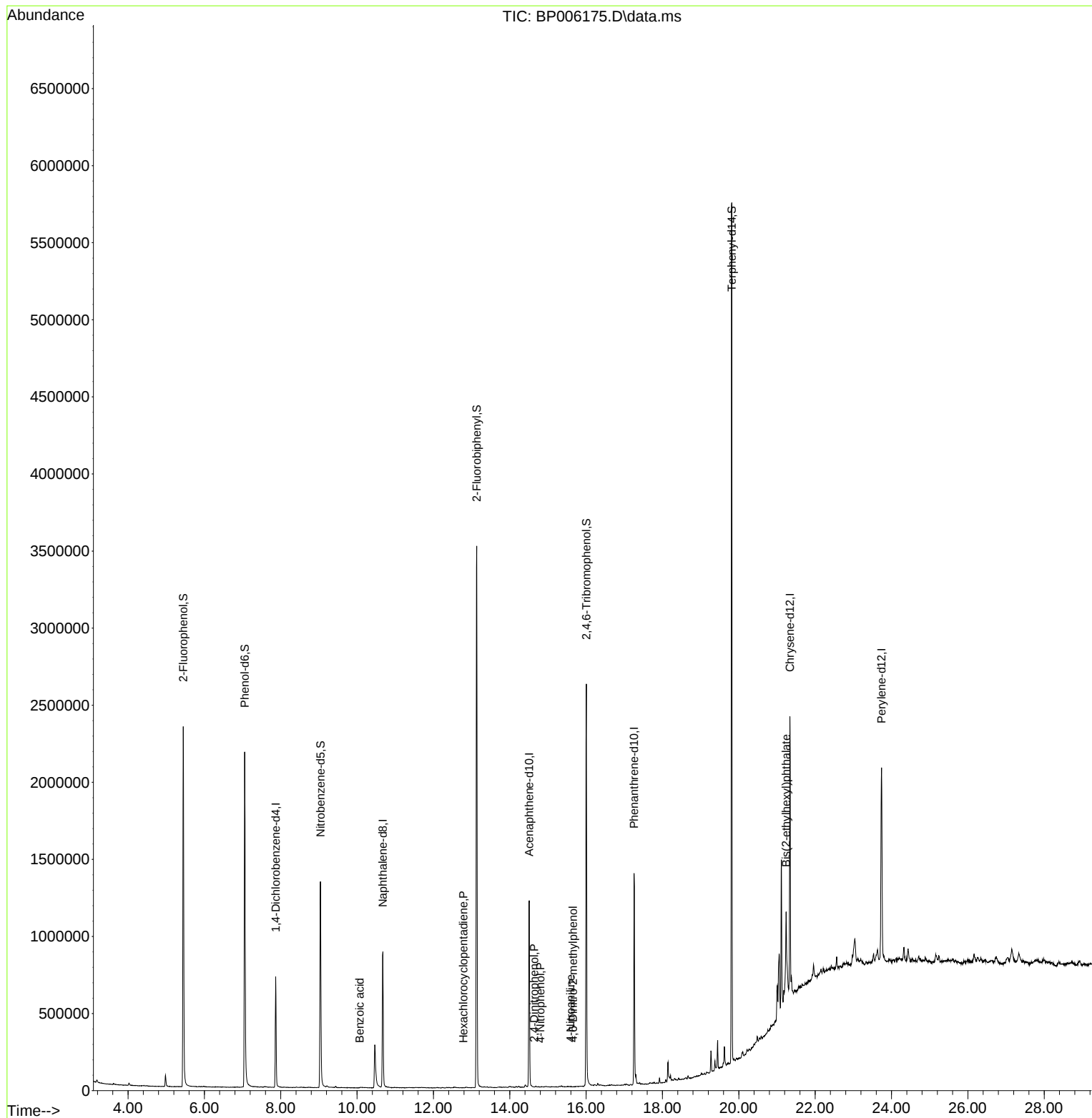
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	208056	20.00	ng	0.00
21) Naphthalene-d8	10.675	136	806786	20.00	ng	0.00
39) Acenaphthene-d10	14.510	164	445388	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	831781	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	792835	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	922011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1191109	98.51	ng	-0.01
7) Phenol-d6	7.058	99	1480615	92.57	ng	0.00
23) Nitrobenzene-d5	9.040	82	831632	65.11	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	512092	96.57	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1920786	63.76	ng	0.00
79) Terphenyl-d14	19.816	244	2453175	61.01	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.069	122	22	6.90	ng	# 1
41) Hexachlorocyclopentadiene	12.787	237	17	8.71	ng	90
54) 2,4-Dinitrophenol	14.640	184	11	8.88	ng	# 1
56) 4-Nitrophenol	14.798	139	198	7.16	ng	83
62) 4-Nitroaniline	15.593	138	37	2.96	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.657	198	61	4.43	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.239	149	130301	3.32	ng	# 95

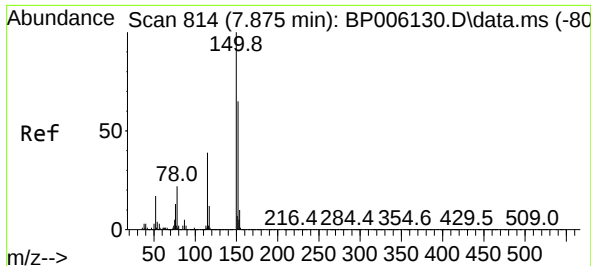
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
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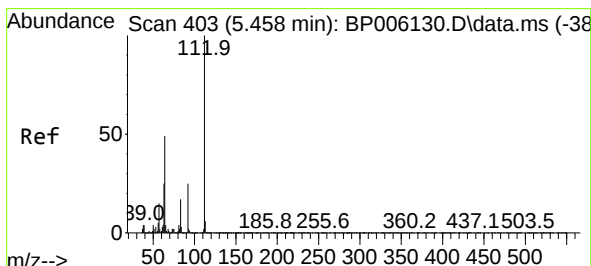
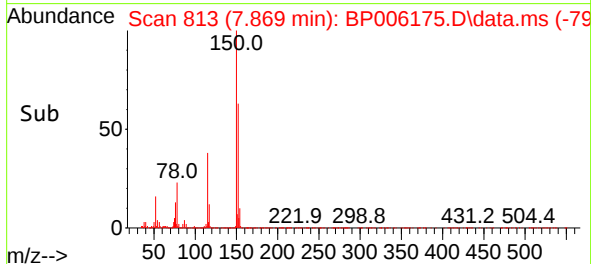
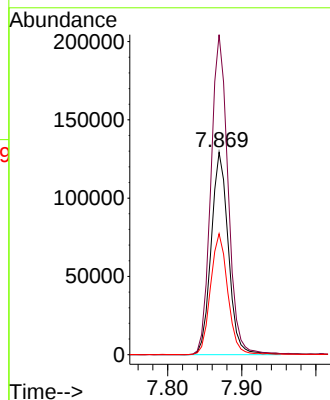
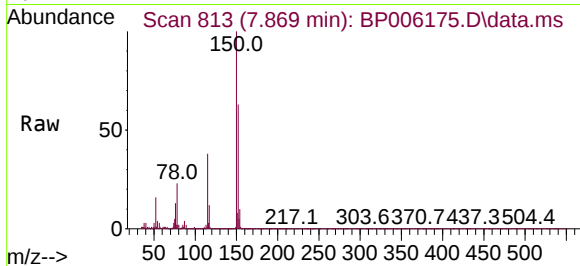




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

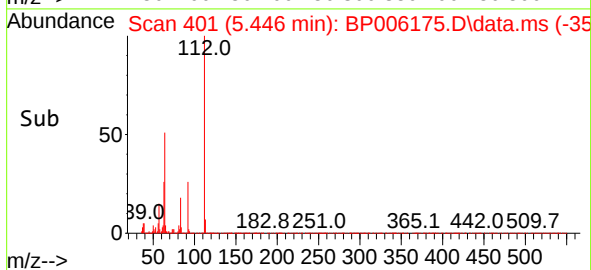
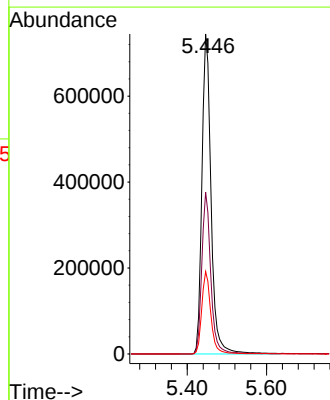
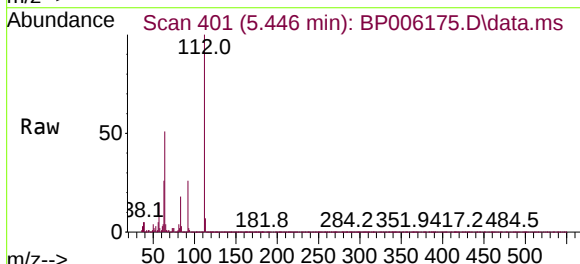
Instrument :
BNA_P
ClientSampleId :
SB04

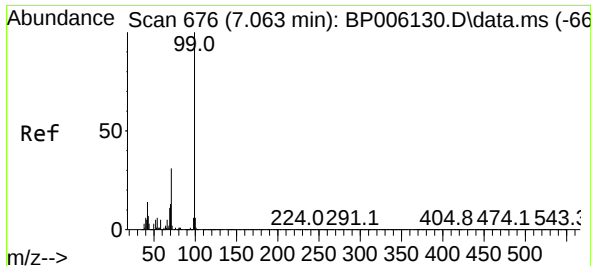
Tgt Ion:152 Resp: 208056
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 98.51 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:112 Resp: 1191109
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 25.7 23.8 35.8

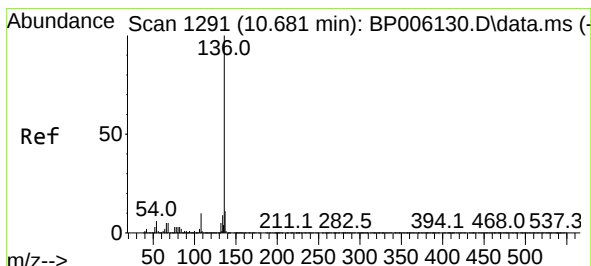
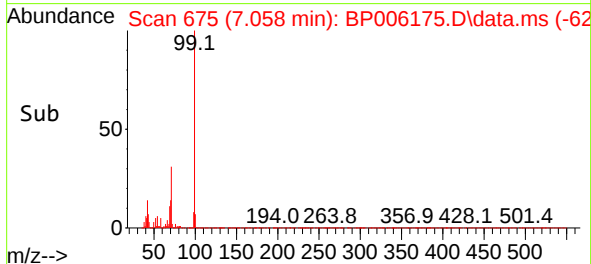
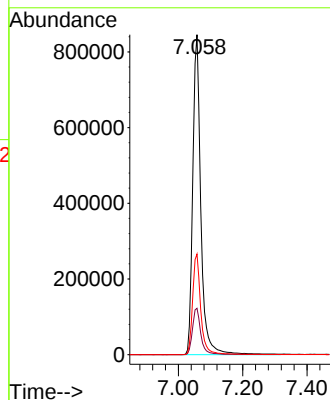
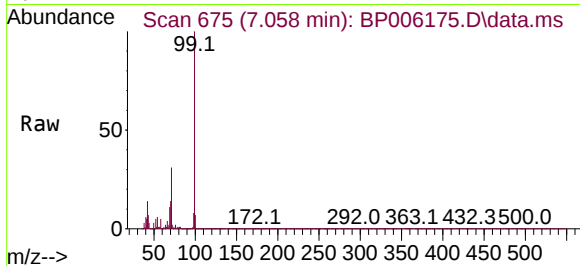




#7
Phenol-d6
Concen: 92.57 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

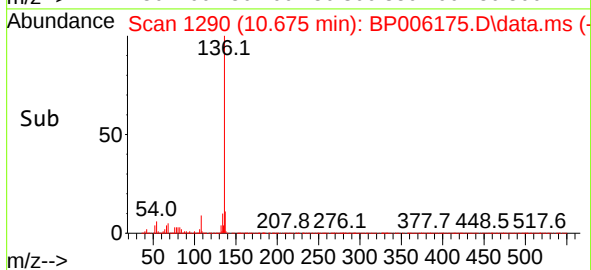
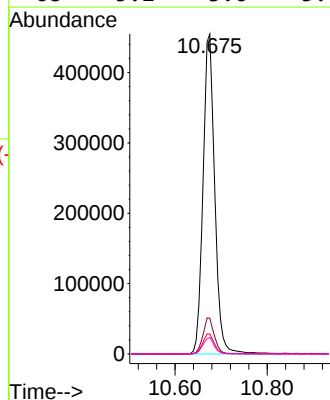
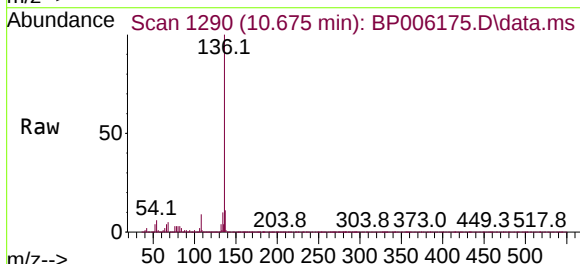
Instrument :
BNA_P
ClientSampleId :
SB04

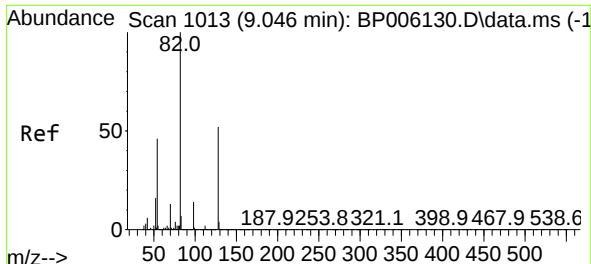
Tgt Ion: 99 Resp: 1480615
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 31.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion: 136 Resp: 806786
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.2 4.6 6.8
68 5.2 3.6 5.4

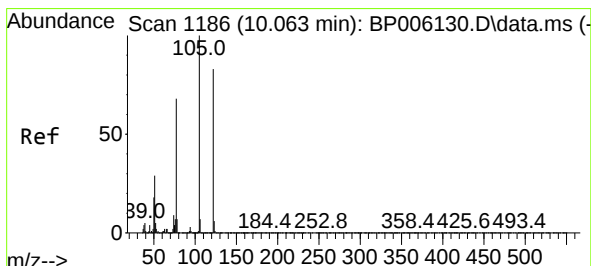
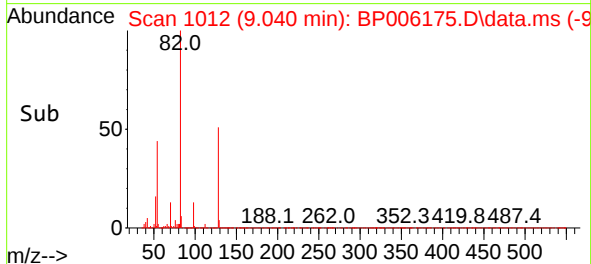
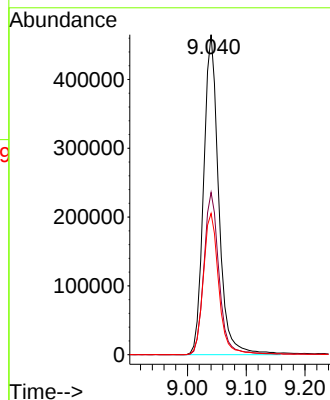
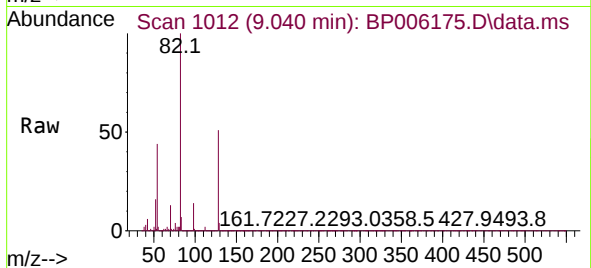




#23
Nitrobenzene-d5
Concen: 65.11 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

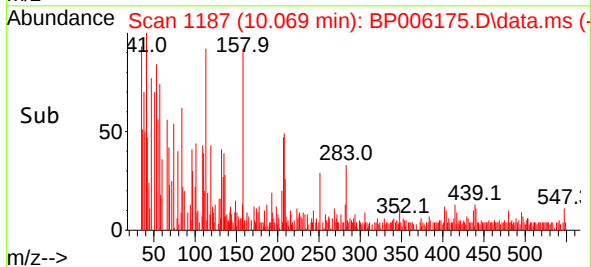
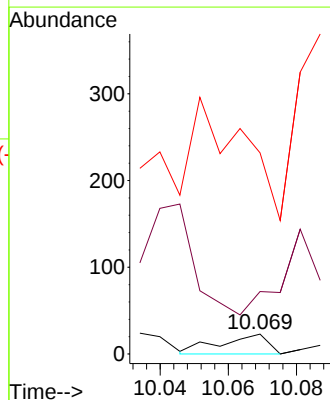
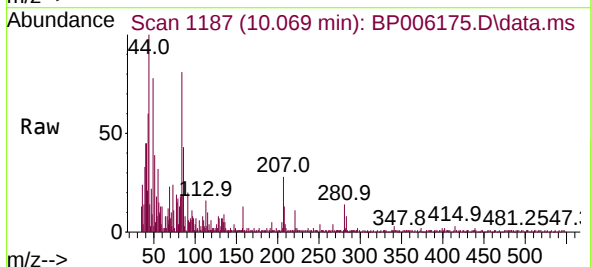
Instrument :
BNA_P
ClientSampleId :
SB04

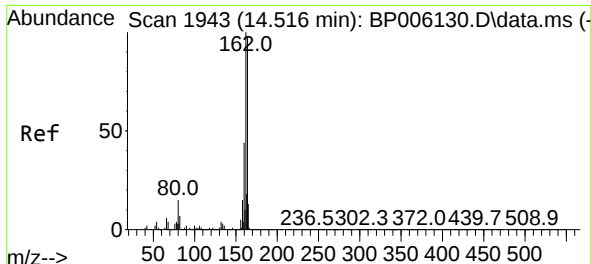
Tgt Ion: 82 Resp: 831632
Ion Ratio Lower Upper
82 100
128 50.7 35.7 53.5
54 44.2 35.0 52.4



#32
Benzoic acid
Concen: 6.90 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 313.0 103.2 143.2#
77 1008.7 76.2 116.2#

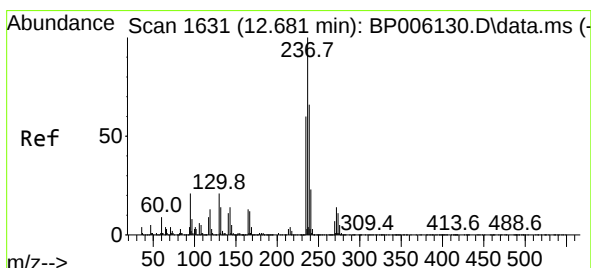
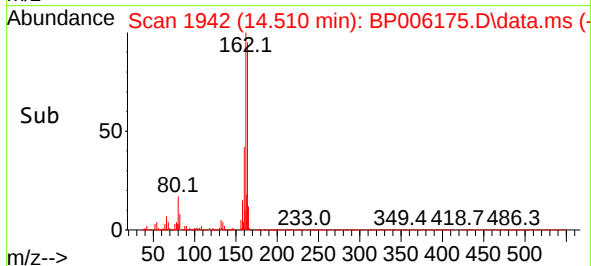
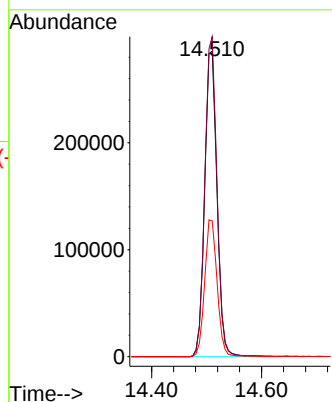
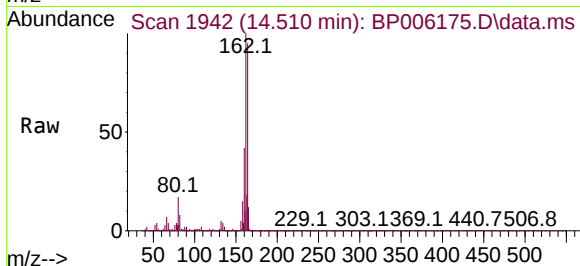




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

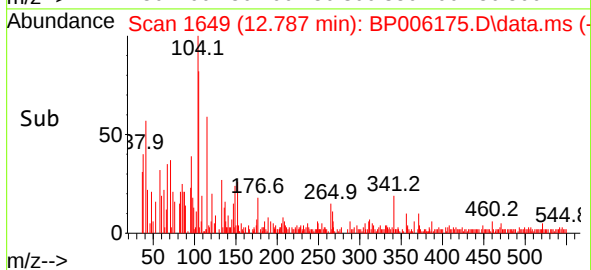
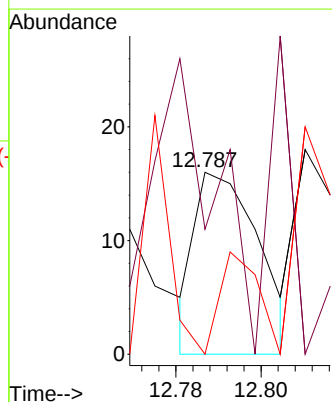
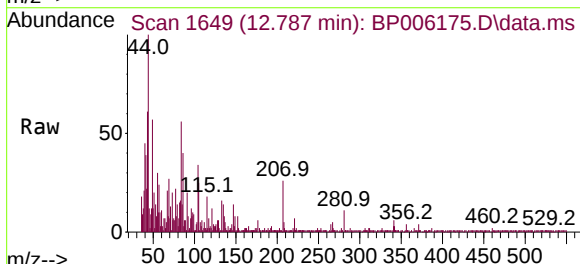
Instrument :
BNA_P
ClientSampleId :
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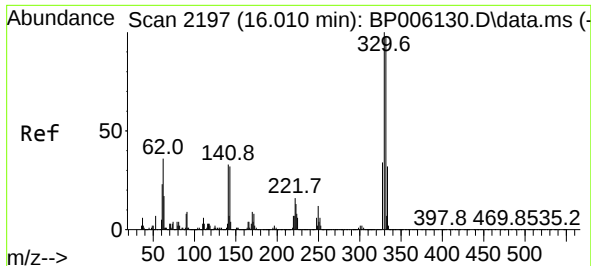
Tgt Ion:164 Resp: 445388
Ion Ratio Lower Upper
164 100
162 104.7 80.2 120.2
160 44.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.71 ng
RT: 12.787 min Scan# 1649
Delta R.T. 0.106 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 68.8 44.5 84.5
272 0.0 0.0 32.5

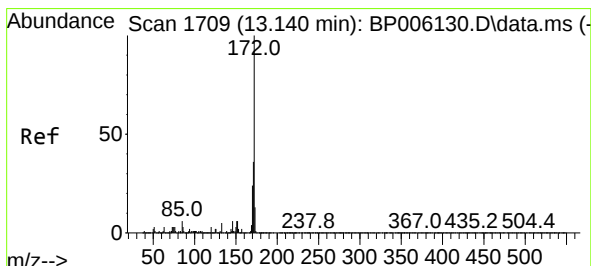
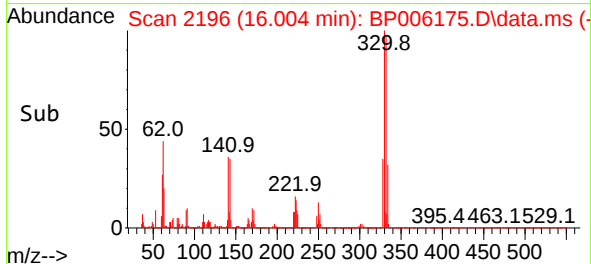
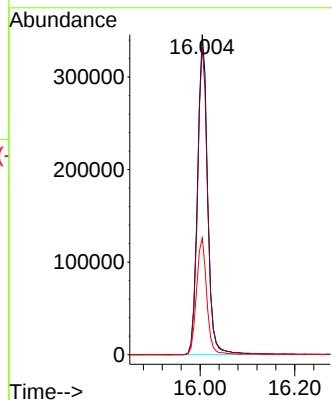
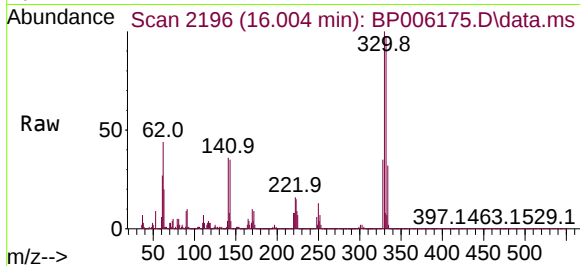




#42
2,4,6-Tribromophenol
Concen: 96.57 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

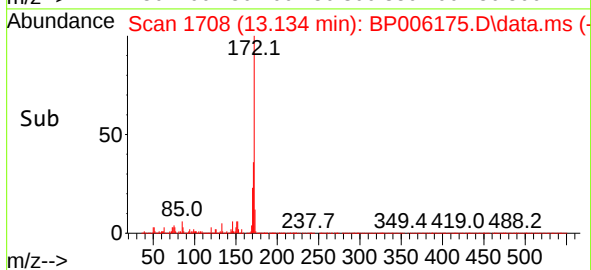
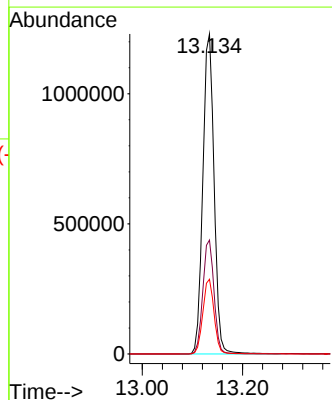
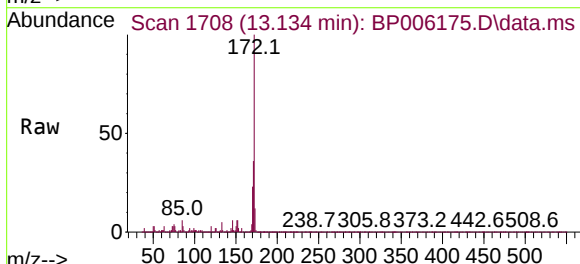
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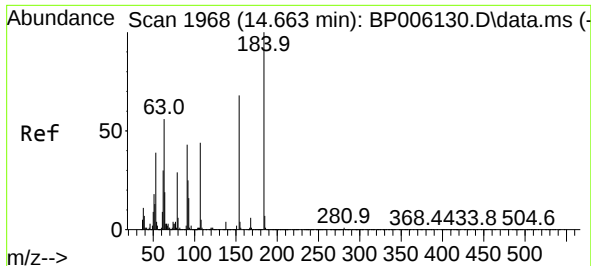
Tgt Ion:330 Resp: 512092
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 36.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 63.76 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:172 Resp: 1920786
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.4 18.6 27.8

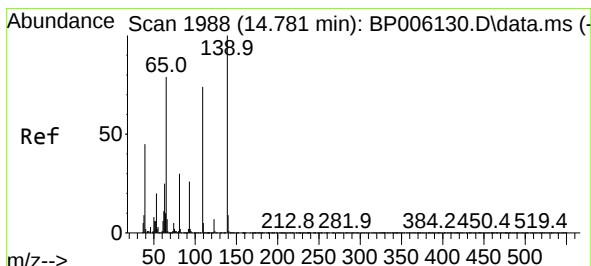
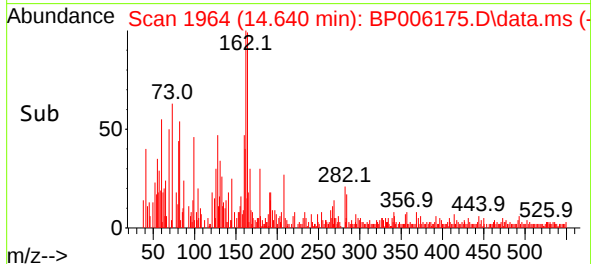
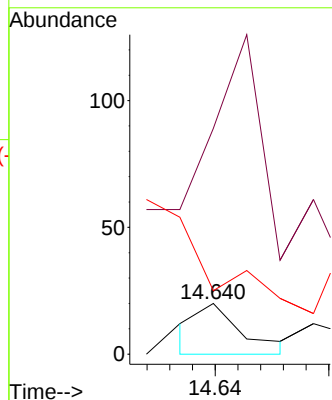
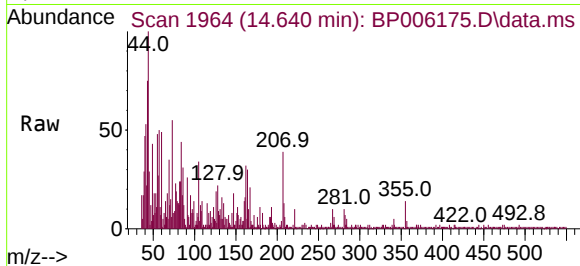




#54
2,4-Dinitrophenol
Concen: 8.88 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.023 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

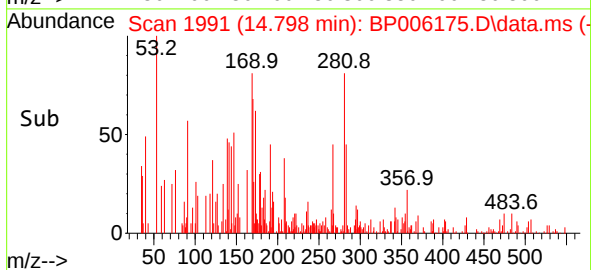
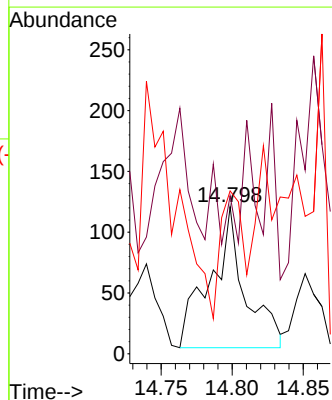
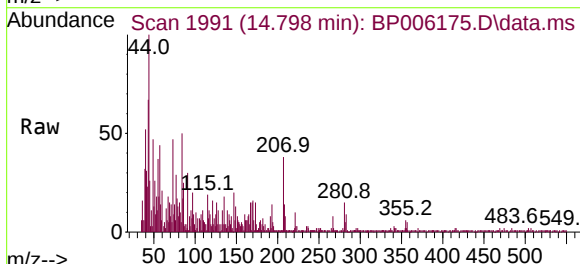
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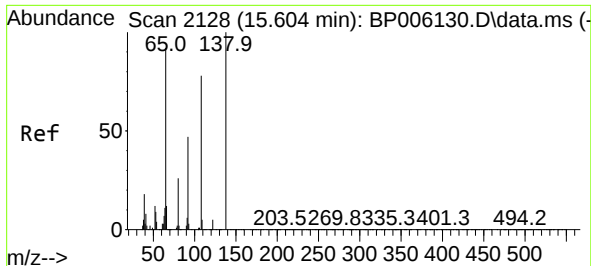
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 445.0 47.0 70.6#
154 125.0 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.16 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:139 Resp: 198
Ion Ratio Lower Upper
139 100
109 107.4 72.3 112.3
65 110.7 72.5 112.5

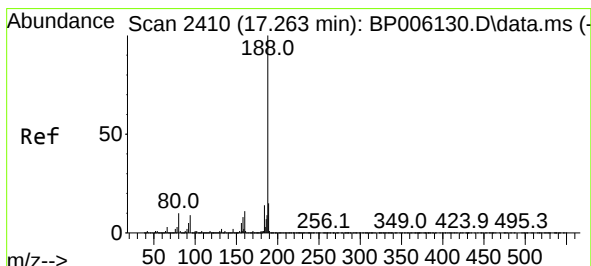
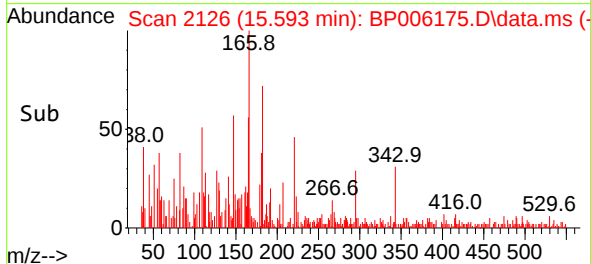
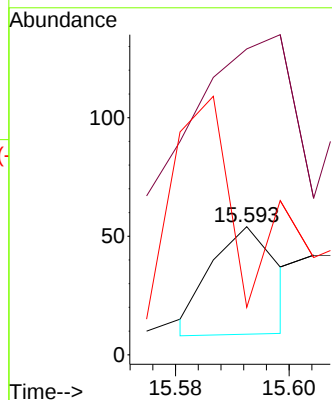
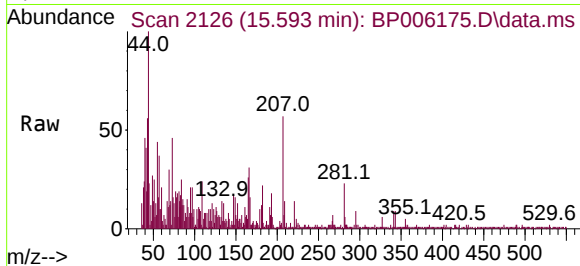




#62
4-Nitroaniline
Concen: 2.96 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.011 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

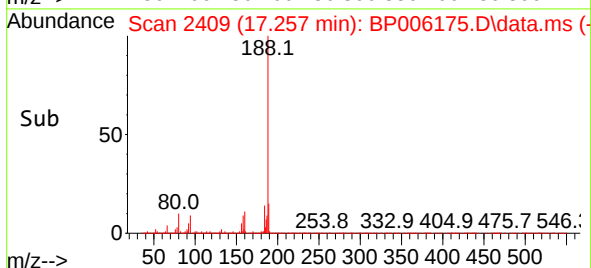
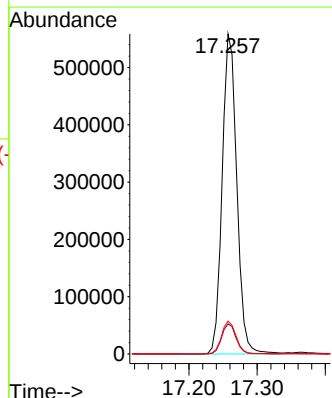
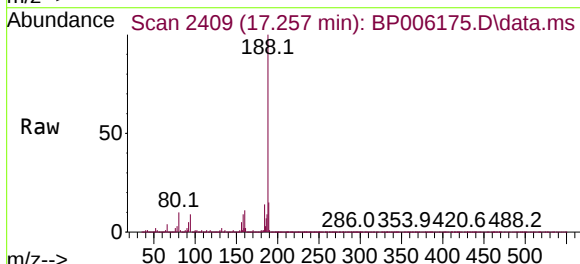
Instrument :
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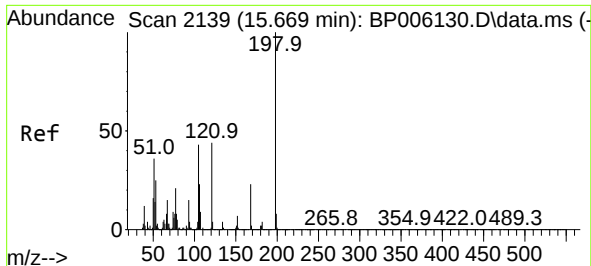
Tgt Ion:138 Resp: 37
Ion Ratio Lower Upper
138 100
92 238.9 31.2 71.2#
108 37.0 78.6 118.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:188 Resp: 831781
Ion Ratio Lower Upper
188 100
94 9.4 5.6 8.4#
80 10.3 6.3 9.5#

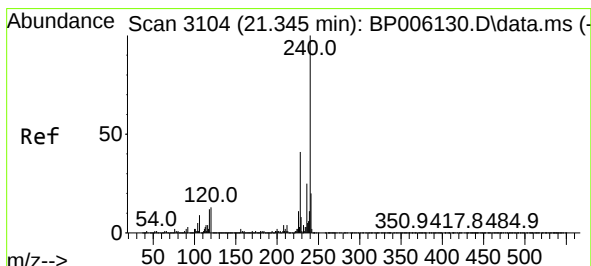
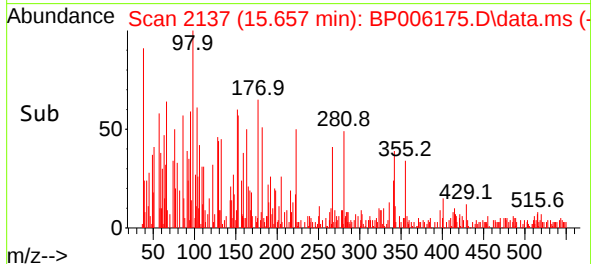
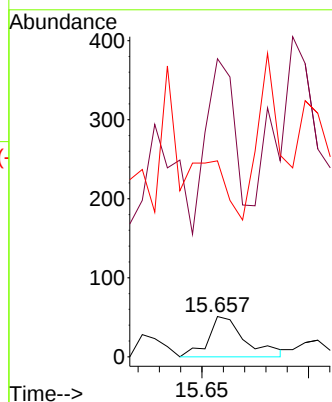
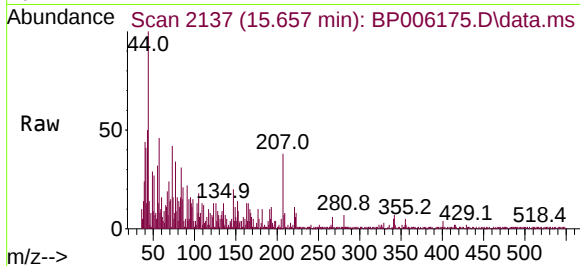




#65
4,6-Dinitro-2-methylphenol
Concen: 4.43 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

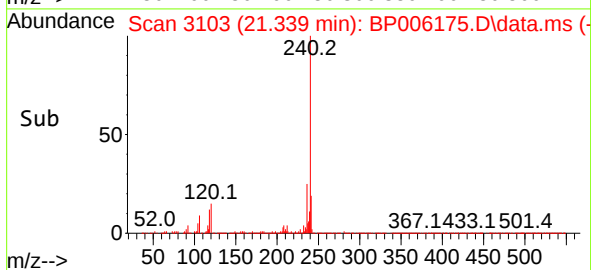
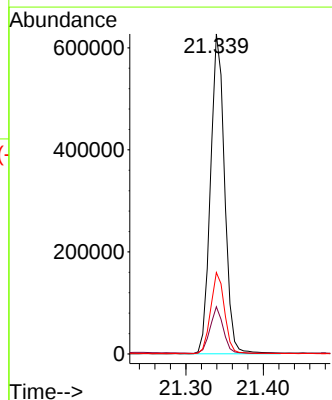
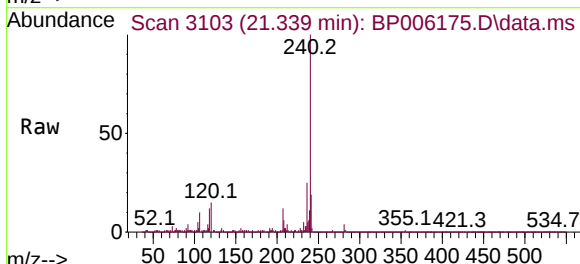
Instrument :
BNA_P
ClientSampled :
SB04

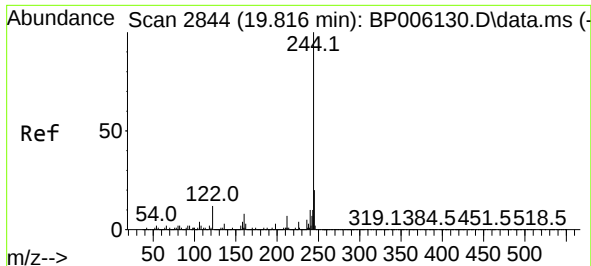
Tgt Ion:198 Resp: 61
Ion Ratio Lower Upper
198 100
51 739.2 14.0 54.0#
105 486.3 19.5 59.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Tgt Ion:240 Resp: 792835
Ion Ratio Lower Upper
240 100
120 14.7 6.5 9.7#
236 25.5 20.6 31.0

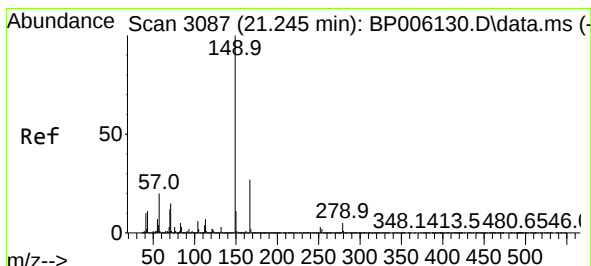
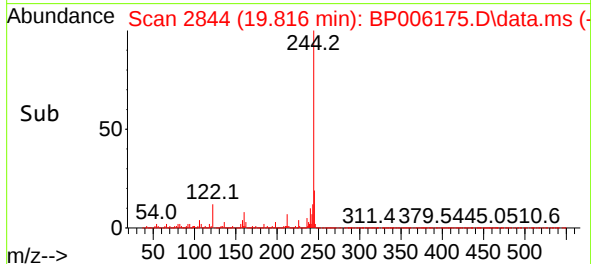
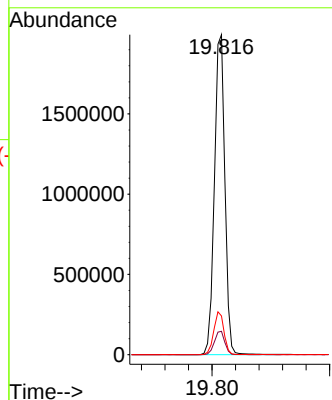
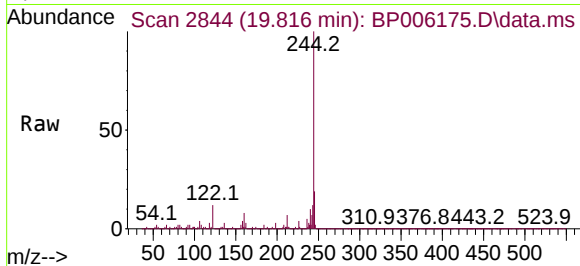




#79
 Terphenyl-d14
 Concen: 61.01 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP006175.D
 Acq: 09 Jul 2021 23:14

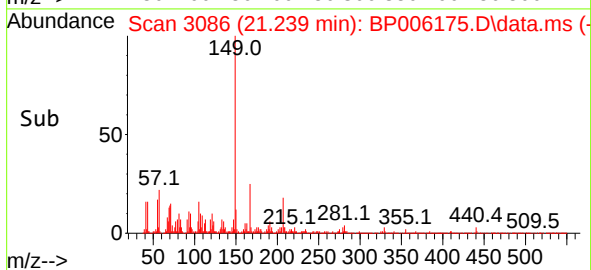
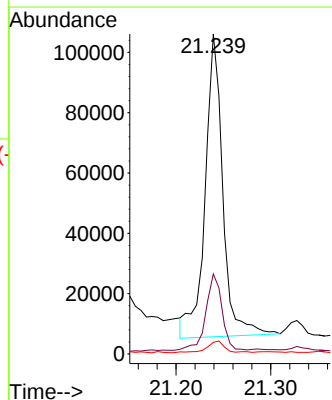
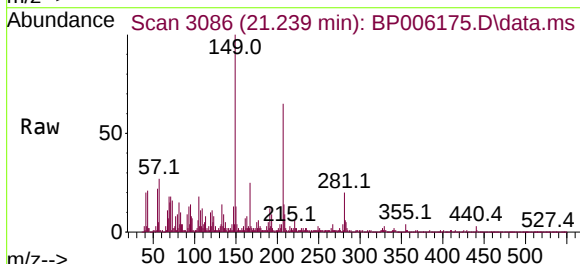
Instrument :
 BNA_P
 ClientSampleId :
 SB04

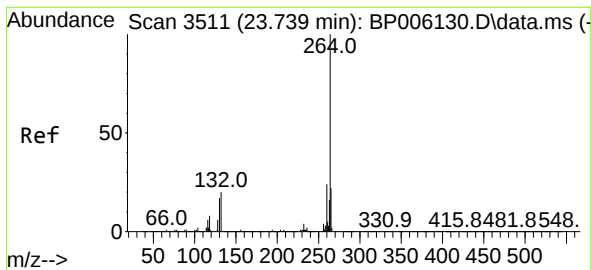
Tgt Ion:244 Resp: 2453175
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 12.1 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.32 ng
 RT: 21.239 min Scan# 3086
 Delta R.T. -0.006 min
 Lab File: BP006175.D
 Acq: 09 Jul 2021 23:14

Tgt Ion:149 Resp: 130301
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.9 32.9
 279 3.6 4.3 6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP006175.D
Acq: 09 Jul 2021 23:14

Instrument :
BNA_P
ClientSampleId :
SB04

Tgt Ion:264 Resp: 922011

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.0	17.6	26.4

