

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005318.D
 Acq On : 16 Apr 2021 14:50
 Operator : CG/JU
 Sample : M2049-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

Quant Time: Apr 16 16:10:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

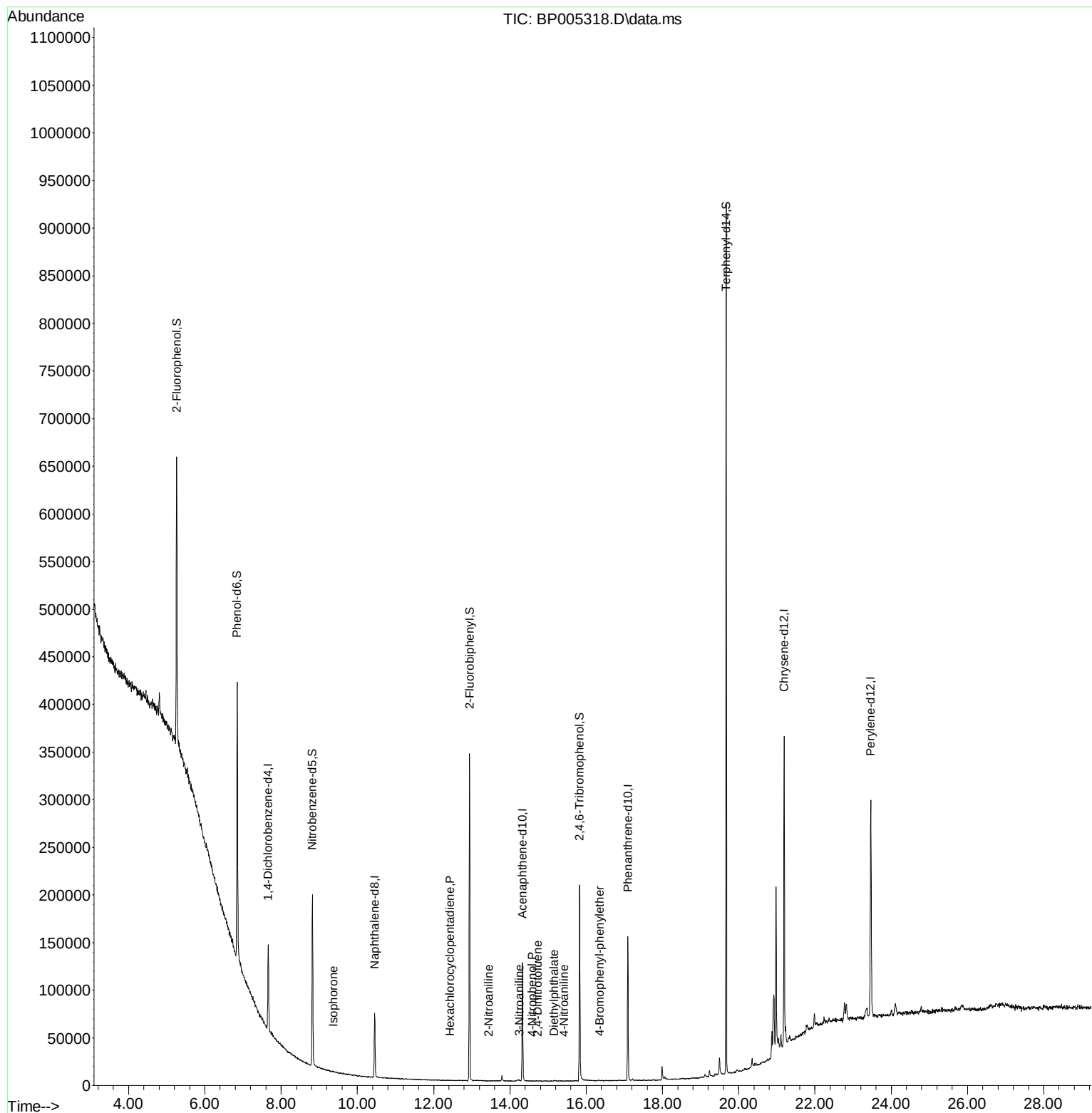
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	22360	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	47953	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	31023	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	78959	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	133925	20.00	ng	0.00
86) Perylene-d12	23.462	264	145554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	141187	76.99	ng	0.00
7) Phenol-d6	6.846	99	154896	73.03	ng	0.00
23) Nitrobenzene-d5	8.822	82	102878	66.26	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	35743	86.67	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	141263	60.48	ng	0.00
79) Terphenyl-d14	19.669	244	328910	48.51	ng	0.00
Target Compounds						
						Qvalue
25) Isophorone	9.369	82	40	2.62	ng	# 66
41) Hexachlorocyclopentadiene	12.428	237	12	7.82	ng	87
48) 2-Nitroaniline	13.445	65	16	4.07	ng	97
53) 3-Nitroaniline	14.245	138	10	3.13	ng	# 17
56) 4-Nitrophenol	14.586	139	22	6.04	ng	# 34
57) 2,4-Dinitrotoluene	14.728	165	40	3.46	ng	# 26
60) Diethylphthalate	15.157	149	640	4.39	ng	# 71
62) 4-Nitroaniline	15.416	138	7	3.94	ng	84
67) 4-Bromophenyl-phenylether	16.357	248	26	3.47	ng	92

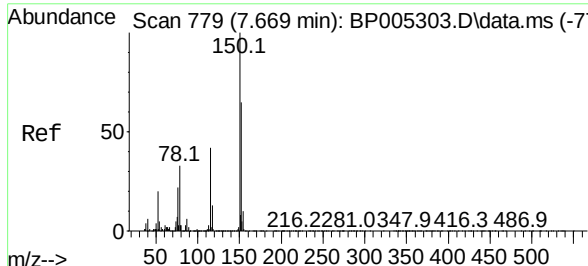
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005318.D
Acq On : 16 Apr 2021 14:50
Operator : CG/JU
Sample : M2049-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

Quant Time: Apr 16 16:10:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:02:58 2021
Response via : Initial Calibration

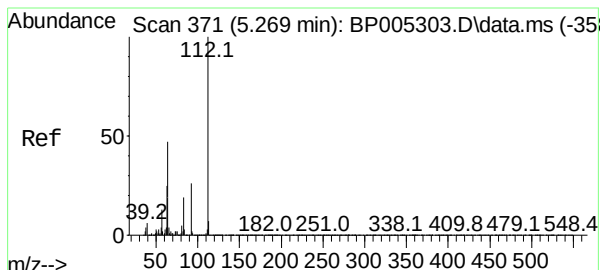
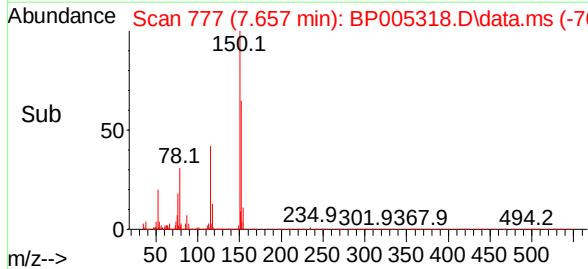
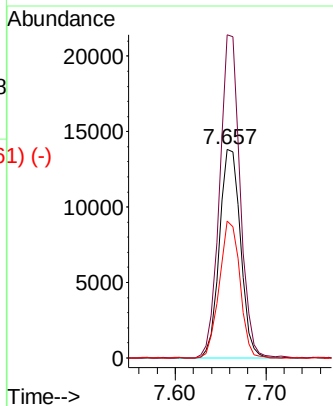
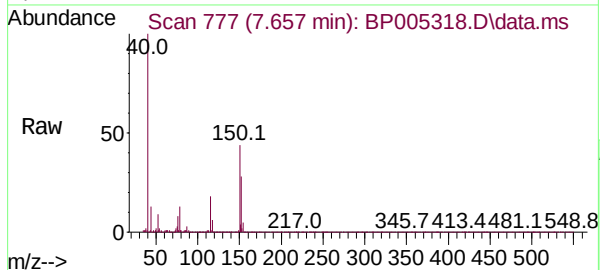




Scan 779 (7.669 min): BP005303.D\data.ms (-771) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.657 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

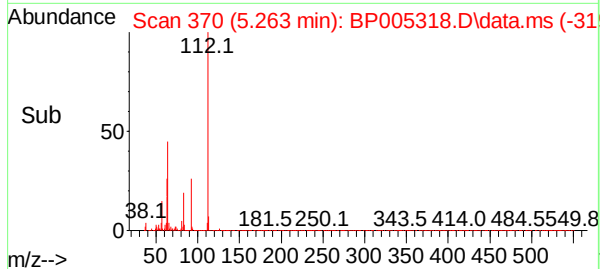
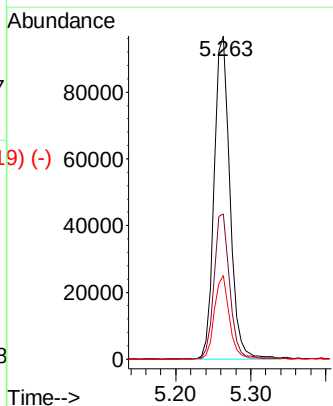
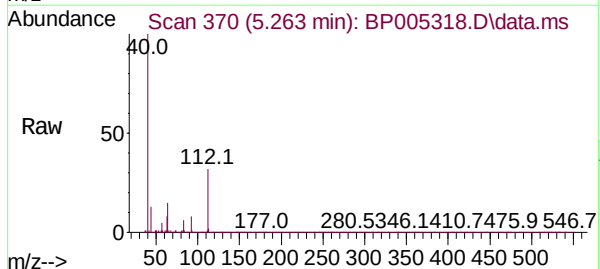
Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

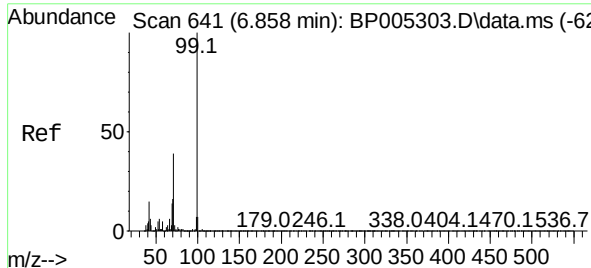
Tgt Ion:	152	Resp:	22360
Ion Ratio	Lower	Upper	
152	100		
150	154.8	122.9	184.3
115	65.6	52.2	78.2



Scan 371 (5.269 min): BP005303.D\data.ms (-358) #5
 2-Fluorophenol
 Concen: 76.99 ng
 RT: 5.263 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Tgt Ion:	112	Resp:	141187
Ion Ratio	Lower	Upper	
112	100		
64	44.9	37.6	56.4
63	26.0	20.4	30.6

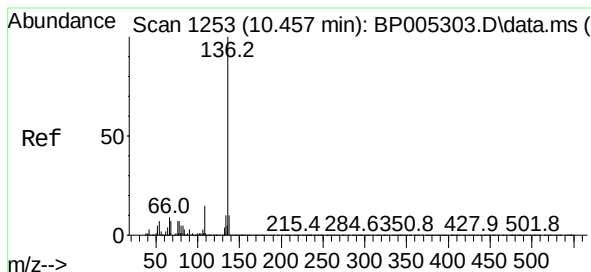
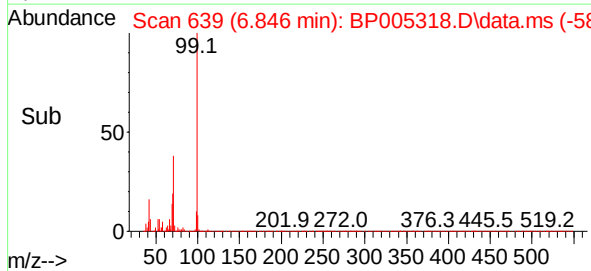
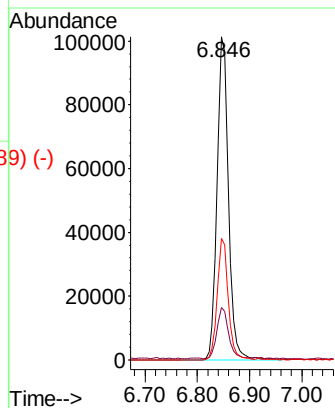
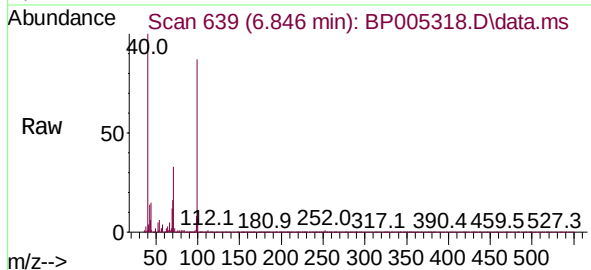




Phenol-d6
 Concen: 73.03 ng
 RT: 6.846 min Scan# 639
 Delta R.T. -0.006 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

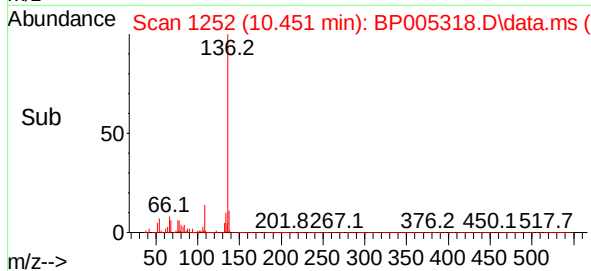
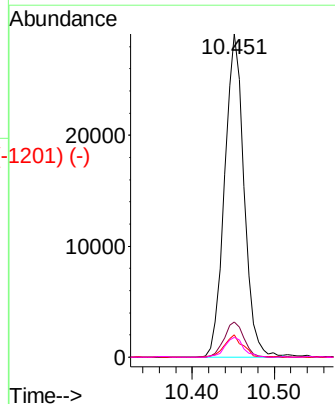
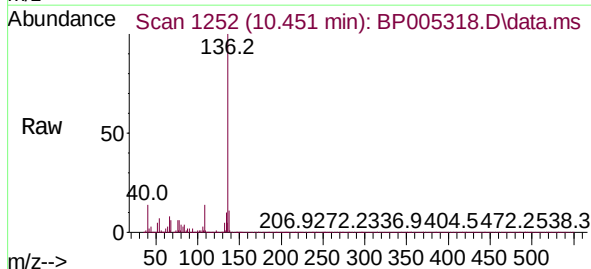
Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

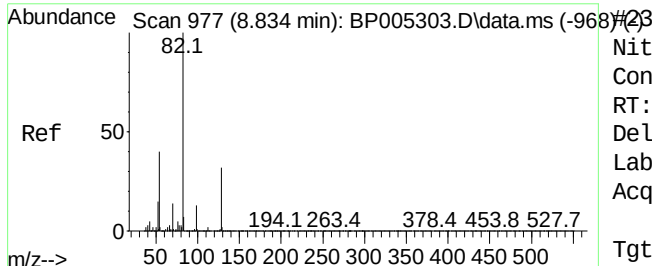
Tgt Ion:	99	Resp:	154896
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.0	18.0
71	37.7	31.4	47.2



Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.451 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Tgt Ion:	136	Resp:	47953
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.9	5.8	8.8
68	6.2	5.2	7.8

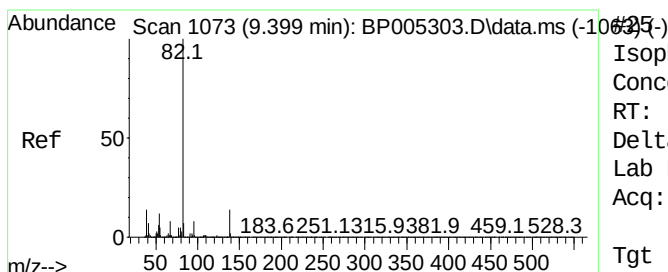
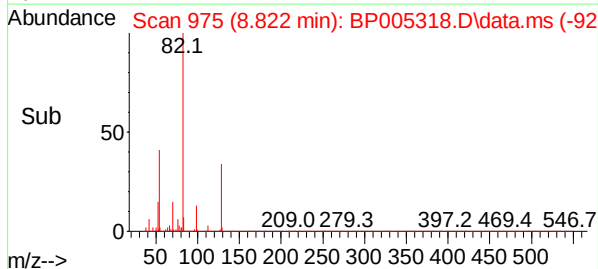
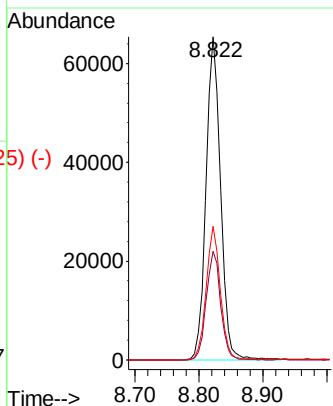
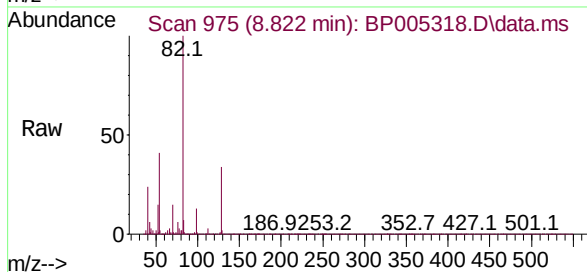




Nitrobenzene-d5
 Concen: 66.26 ng
 RT: 8.822 min Scan# 975
 Delta R.T. -0.006 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

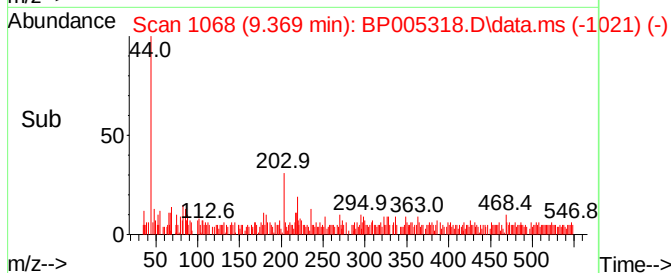
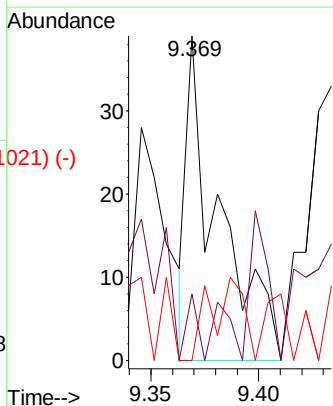
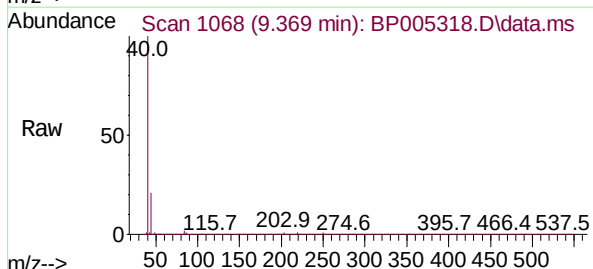
Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

Tgt Ion:	82	Resp:	102878
Ion	Ratio	Lower	Upper
82	100		
128	33.6	25.3	37.9
54	41.4	31.7	47.5

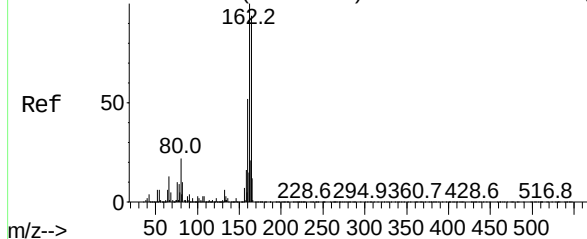


Isophorone
 Concen: 2.62 ng
 RT: 9.369 min Scan# 1068
 Delta R.T. -0.024 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Tgt Ion:	82	Resp:	40
Ion	Ratio	Lower	Upper
82	100		
95	20.5	6.6	10.0#
138	0.0	11.0	16.6#



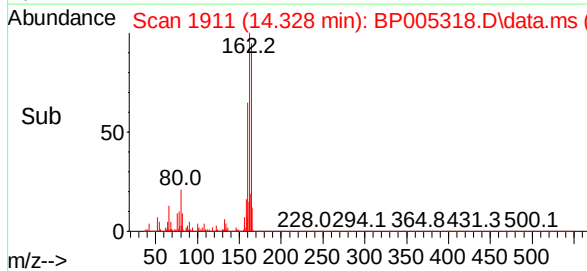
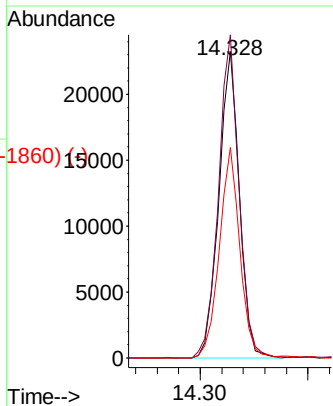
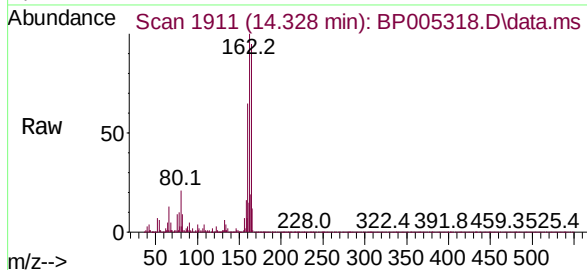
Abundance Scan 1912 (14.334 min): BP005303.D\data.ms (-1860) (-)



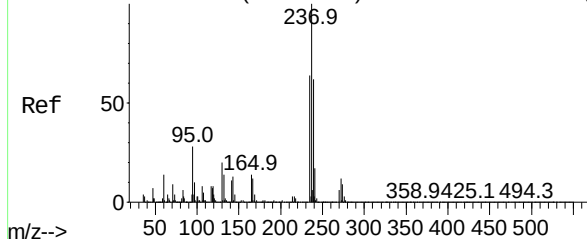
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

Tgt Ion:	164	Resp:	31023
Ion Ratio	Lower	Upper	
164	100		
162	105.4	84.8	127.2
160	68.7	44.2	66.4#

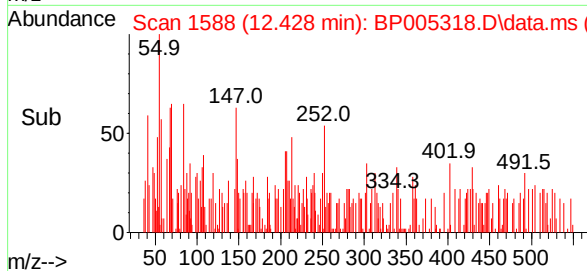
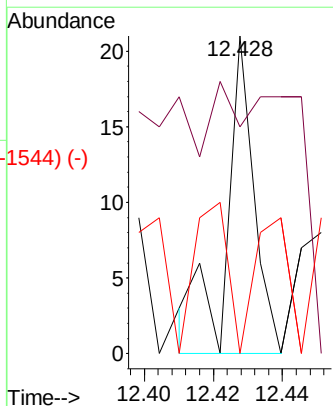
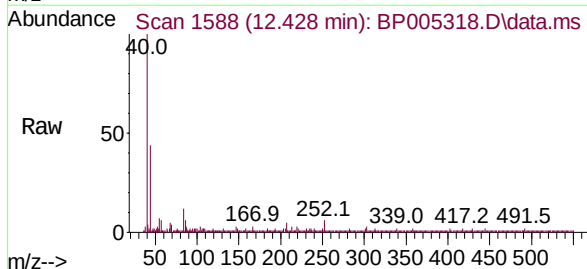


Abundance Scan 1596 (12.475 min): BP005303.D\data.ms (-1560) (-)



Hexachlorocyclopentadiene
Concen: 7.82 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.041 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

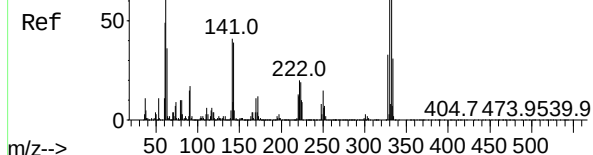
Tgt Ion:	237	Resp:	12
Ion Ratio	Lower	Upper	
237	100		
235	71.4	44.0	84.0
272	0.0	0.0	31.7



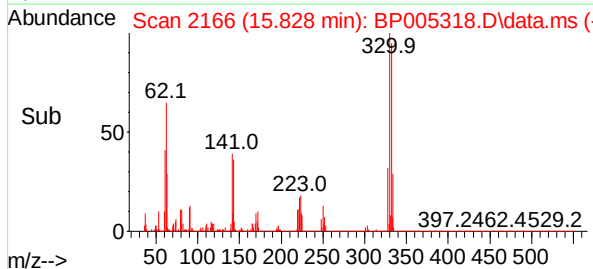
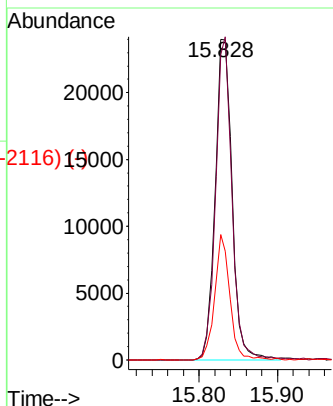
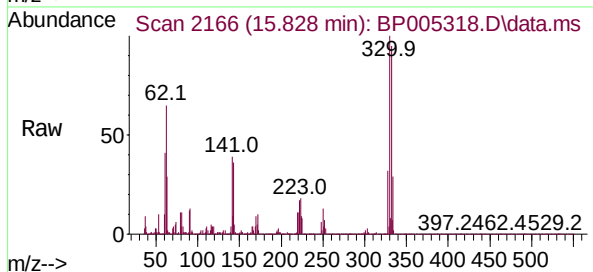
Abundance Scan 2167 (15.834 min): BP005303.D\data.ms (-2150)

2,4,6-Tribromophenol
Concen: 86.67 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

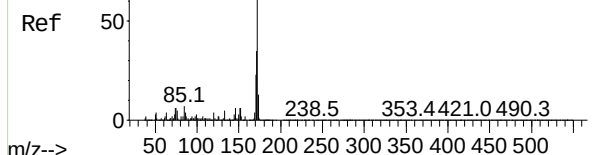


Tgt Ion:	330	Resp:	35743
Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.6	118.0
141	35.0	31.6	47.4

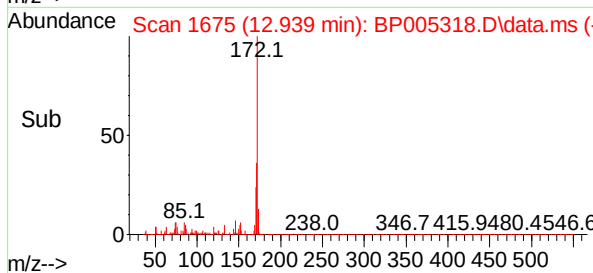
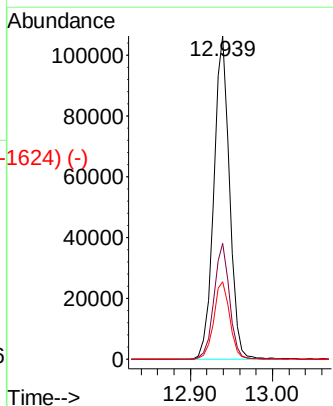
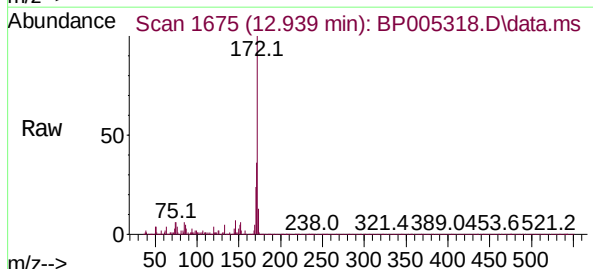


Abundance Scan 1676 (12.945 min): BP005303.D\data.ms (-1645)

2-Fluorobiphenyl
Concen: 60.48 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50



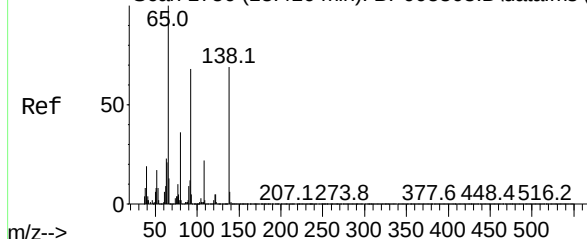
Tgt Ion:	172	Resp:	141263
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.8
170	24.0	18.7	28.1



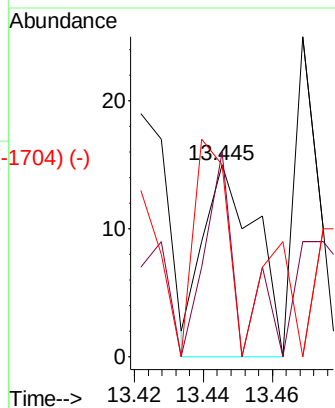
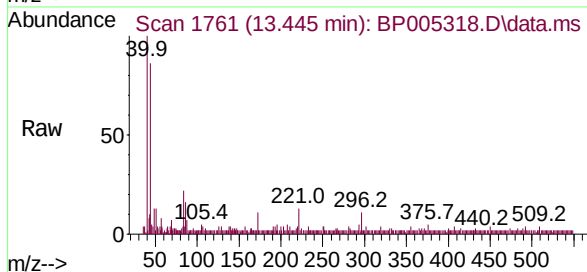
Abundance Scan 1756 (13.416 min): BP005303.D\data.ms (-1748) (-)

2-Nitroaniline
Concen: 4.07 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.035 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

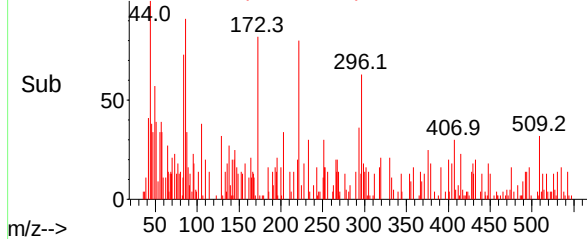
Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP



Tgt Ion:	65	Resp:	16
Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.6	82.0
138	65.2	55.4	83.0



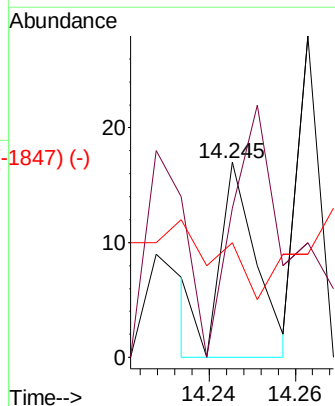
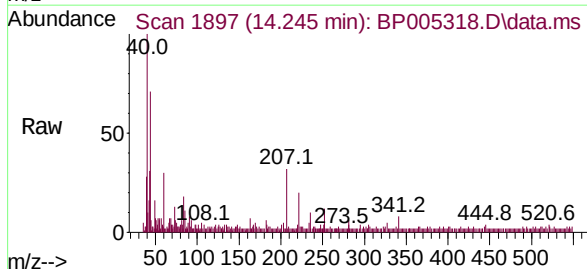
Abundance Scan 1761 (13.445 min): BP005318.D\data.ms (-1704) (-)



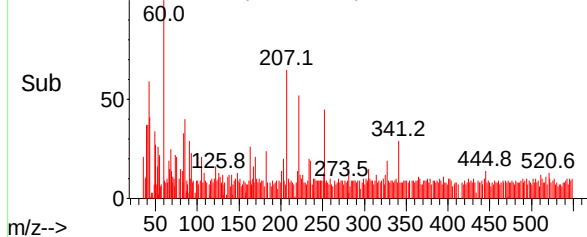
Abundance Scan 1898 (14.251 min): BP005303.D\data.ms (-1851) (-)

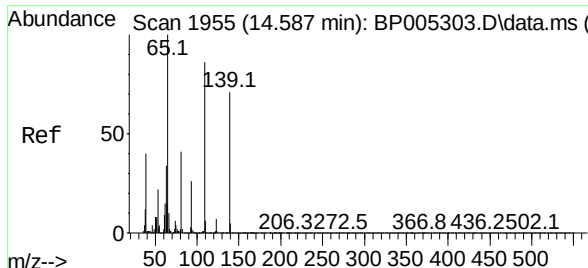
3-Nitroaniline
Concen: 3.13 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Tgt Ion:	138	Resp:	10
Ion	Ratio	Lower	Upper
138	100		
108	76.5	11.8	17.8#
92	58.8	129.0	193.4#



Abundance Scan 1897 (14.245 min): BP005318.D\data.ms (-1847) (-)

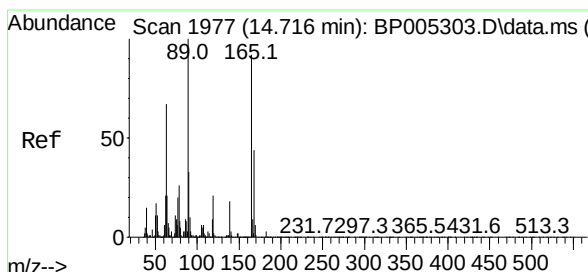
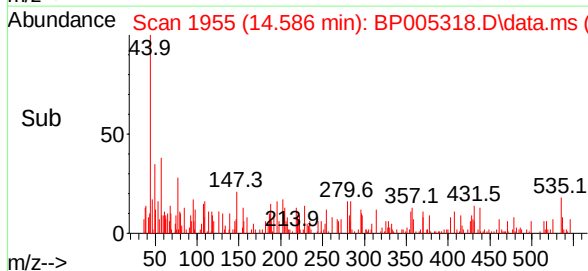
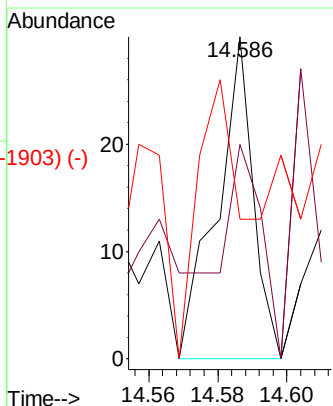
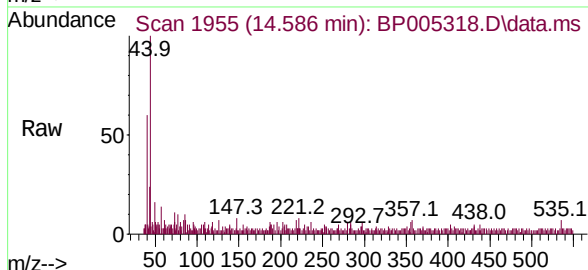




Scan 1955 (14.587 min): BP005303.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 6.04 ng
 RT: 14.586 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

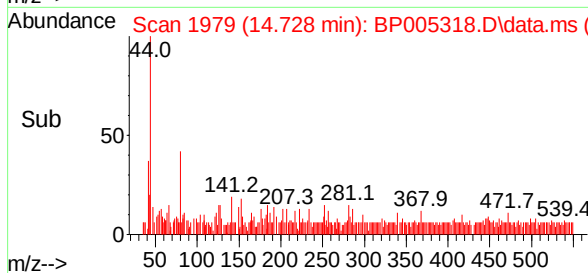
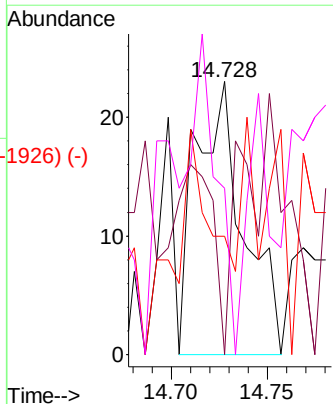
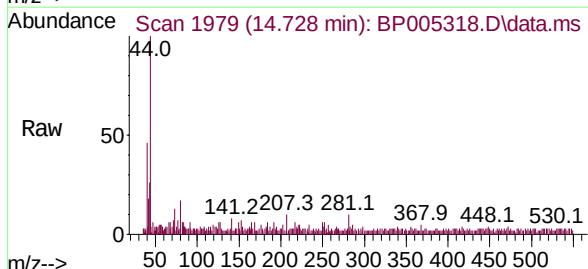
Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

Tgt Ion:	139	Resp:	22
Ion	Ratio	Lower	Upper
139	100		
109	66.7	101.8	141.8#
65	43.3	121.3	161.3#

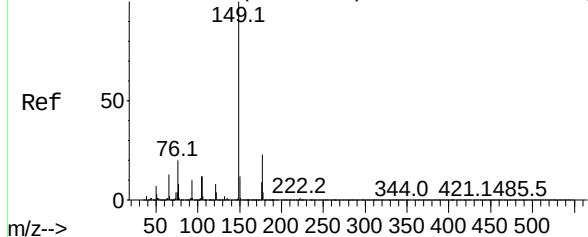


Scan 1977 (14.716 min): BP005303.D\data.ms (-1957) (-)
 2,4-Dinitrotoluene
 Concen: 3.46 ng
 RT: 14.728 min Scan# 1979
 Delta R.T. 0.012 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Tgt Ion:	165	Resp:	40
Ion	Ratio	Lower	Upper
165	100		
63	0.0	58.3	87.5#
89	43.5	87.0	130.4#
182	60.9	2.6	4.0#



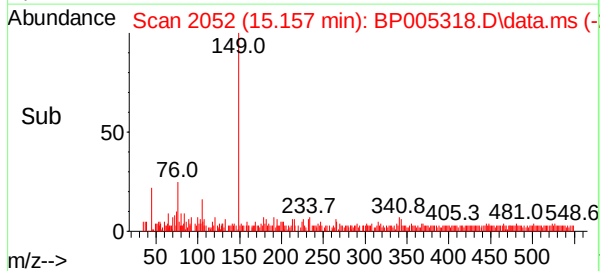
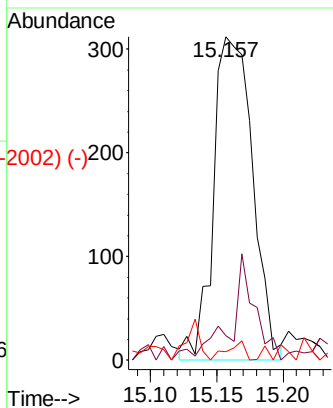
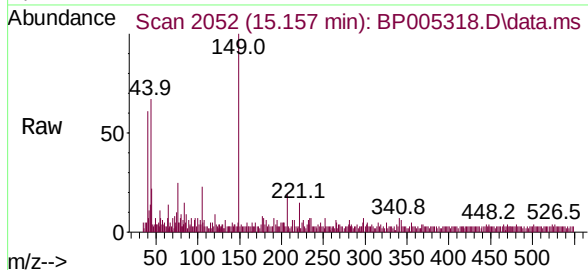
Abundance Scan 2054 (15.169 min): BP005303.D\data.ms (-2048) (-)



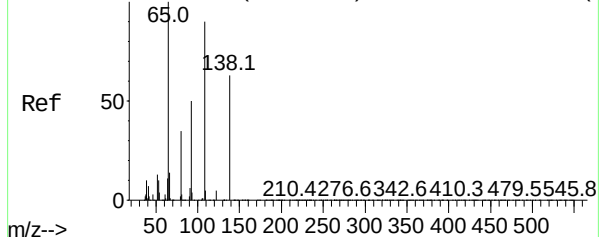
Diethylphthalate
Concen: 4.39 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

Tgt Ion	Ratio	Lower	Upper
149	100		
177	7.7	18.6	27.8#
150	2.6	9.8	14.8#

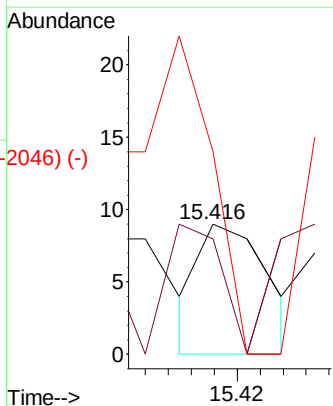
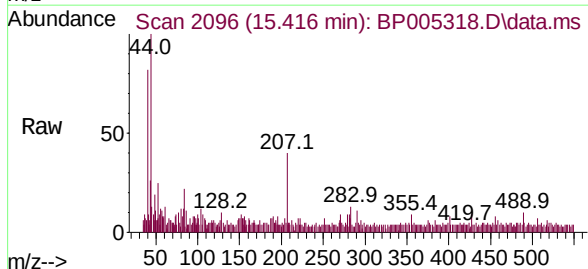


Abundance Scan 2098 (15.428 min): BP005303.D\data.ms (-2048) (-)

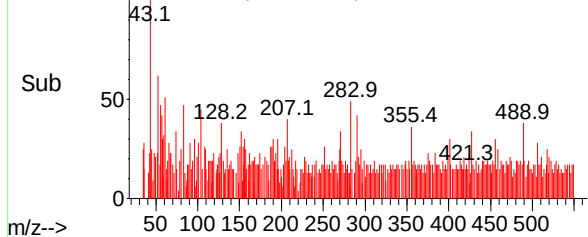


4-Nitroaniline
Concen: 3.94 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

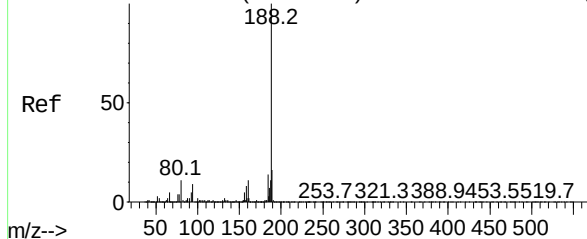
Tgt Ion	Ratio	Lower	Upper
138	100		
92	88.9	57.0	97.0
108	155.6	115.8	155.8



Abundance Scan 2096 (15.416 min): BP005318.D\data.ms (-2046) (-)



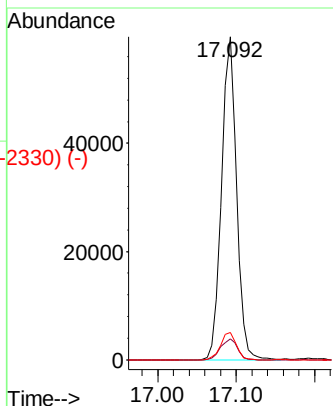
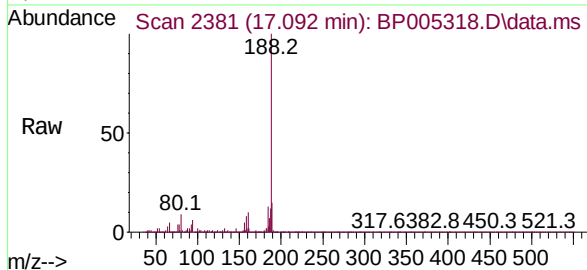
Abundance Scan 2382 (17.098 min): BP005303.D\data.ms (-2382) (-)



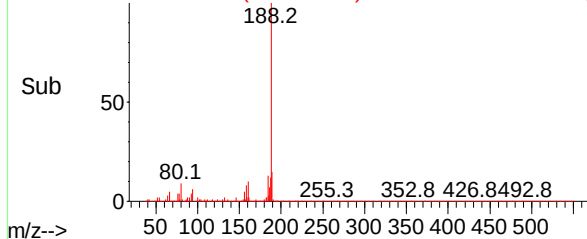
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

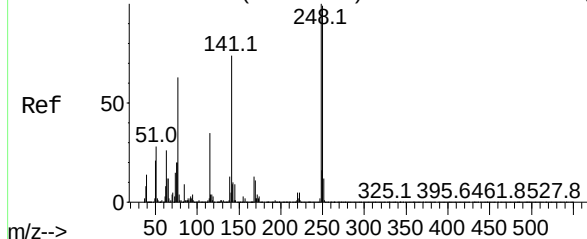
Tgt Ion:	188	Resp:	78959
Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.0	10.6#
80	8.6	8.4	12.6



Abundance Scan 2381 (17.092 min): BP005318.D\data.ms (-2381) (-)

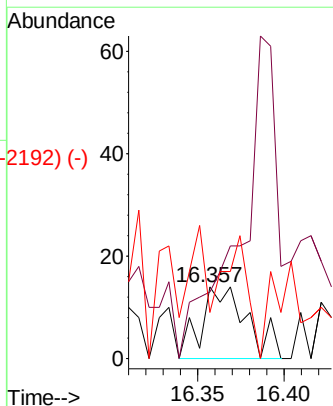
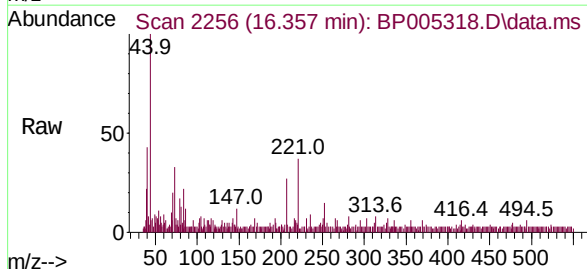


Abundance Scan 2244 (16.286 min): BP005303.D\data.ms (-2244) (-)

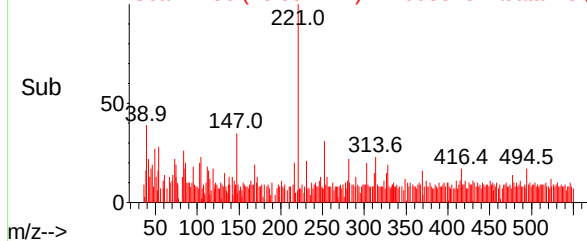


4-Bromophenyl-phenylether
Concen: 3.47 ng
RT: 16.357 min Scan# 2256
Delta R.T. 0.076 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Tgt Ion:	248	Resp:	26
Ion	Ratio	Lower	Upper
248	100		
250	92.9	79.0	118.6
141	64.3	59.0	88.4



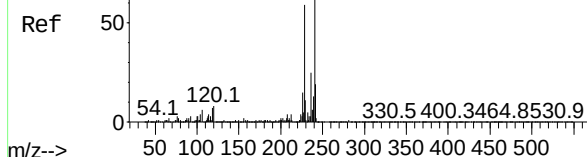
Abundance Scan 2256 (16.357 min): BP005318.D\data.ms (-2256) (-)



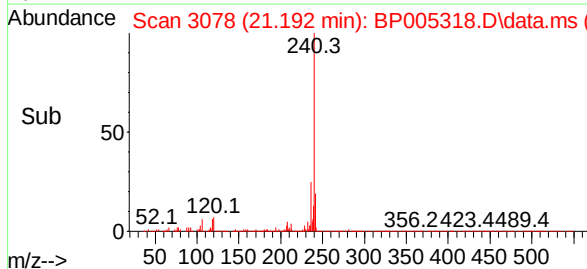
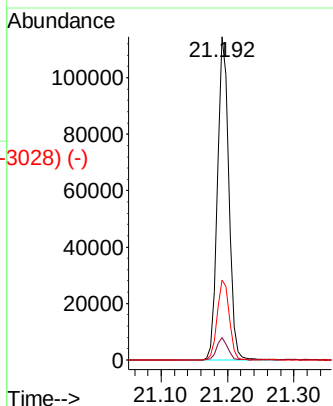
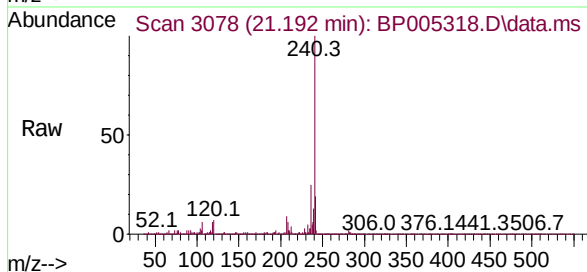
Abundance Scan 3079 (21.198 min): BP005303.D\data.ms (-3079) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50

Instrument :
BNA_P
ClientSampleId :
SB-08-7.5-8.0-DUP

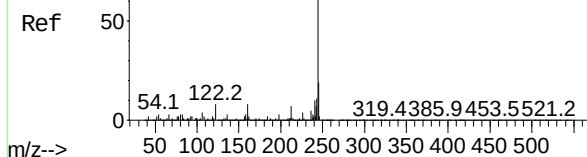


Tgt Ion:	240	Resp:	133925
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.5	9.7
236	24.8	19.8	29.6

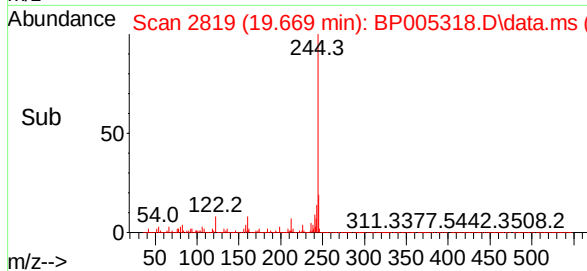
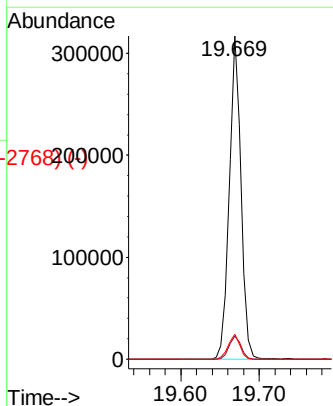
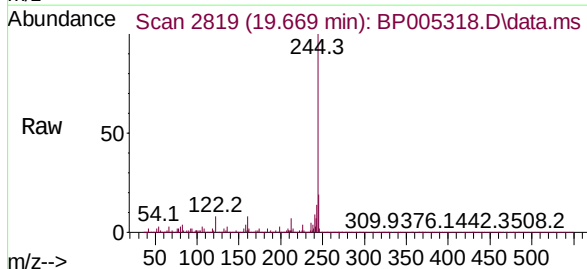


Abundance Scan 2820 (19.674 min): BP005303.D\data.ms (-2820) (-)

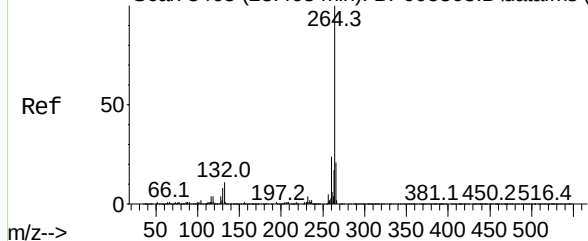
Terphenyl-d14
Concen: 48.51 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005318.D
Acq: 16 Apr 2021 14:50



Tgt Ion:	244	Resp:	328910
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.7	6.7	10.1



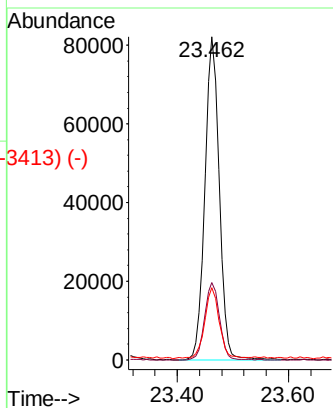
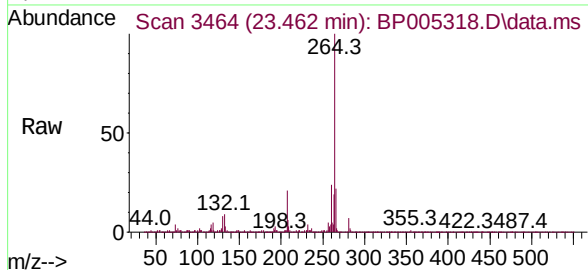
Abundance Scan 3465 (23.468 min): BP005303.D\data.ms (-3456) (-)



Perylene-d12
 Concen: 20.00 ng
 RT: 23.462 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: BP005318.D
 Acq: 16 Apr 2021 14:50

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-7.5-8.0-DUP

Tgt Ion:	264	Resp:	145554
Ion Ratio		Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.4	17.0	25.6



Abundance Scan 3464 (23.462 min): BP005318.D\data.ms (-3413) (-)

