

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005316.D
 Acq On : 16 Apr 2021 13:42
 Operator : CG/JU
 Sample : M2049-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-8.5-9.0

Quant Time: Apr 16 14:29:34 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)

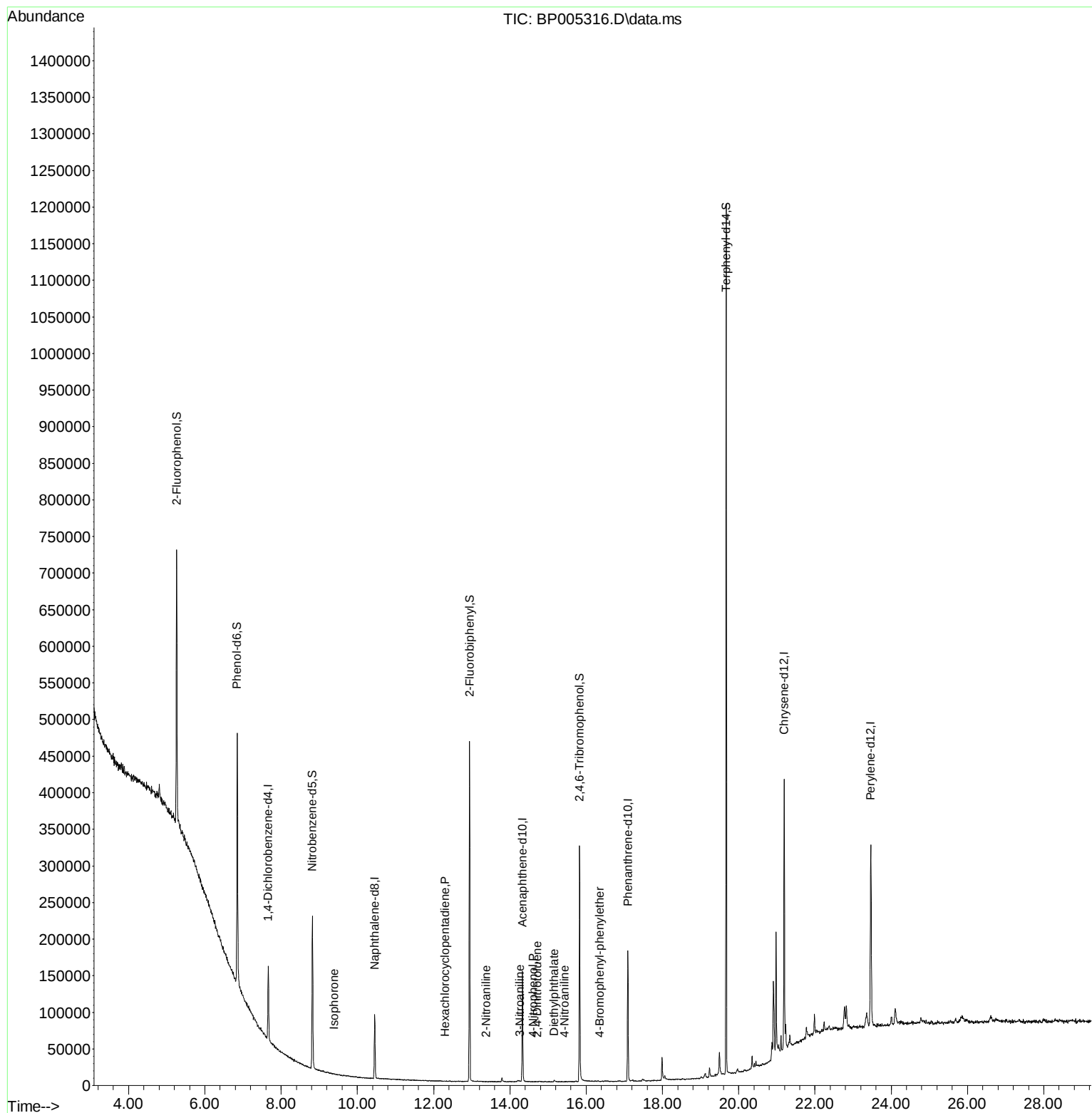
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	25402	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	58070	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	38481	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	93933	20.00	ng	0.00
76) Chrysene-d12	21.192	240	156122	20.00	ng	0.00
86) Perylene-d12	23.463	264	165879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	172376	82.74	ng	0.00
7) Phenol-d6	6.846	99	186882	77.56	ng	0.00
23) Nitrobenzene-d5	8.822	82	119402	63.50	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	50369	98.47	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	188169	64.95	ng	0.00
79) Terphenyl-d14	19.669	244	449205	56.83	ng	0.00
Target Compounds						
						Qvalue
25) Isophorone	9.393	82	16	2.60	ng	# 61
41) Hexachlorocyclopentadiene	12.304	237	14	7.82	ng	83
48) 2-Nitroaniline	13.381	65	9	4.06	ng	# 38
53) 3-Nitroaniline	14.257	138	19	3.14	ng	# 1
56) 4-Nitrophenol	14.604	139	20	6.03	ng	97
57) 2,4-Dinitrotoluene	14.722	165	67	3.48	ng	# 26
60) Diethylphthalate	15.163	149	1308	4.55	ng	95
62) 4-Nitroaniline	15.434	138	33	3.98	ng	# 44
67) 4-Bromophenyl-phenylether	16.351	248	23	3.47	ng	87

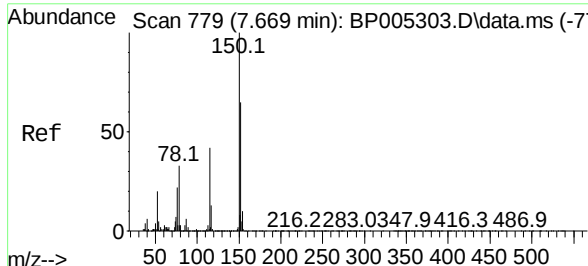
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
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BNA_P
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SB-11-8.5-9.0

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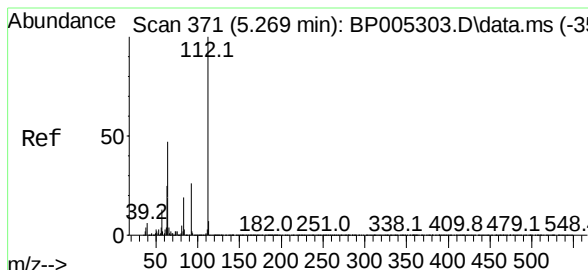
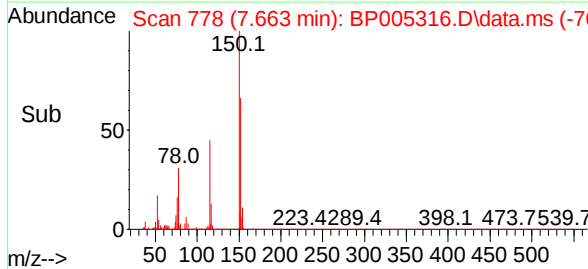
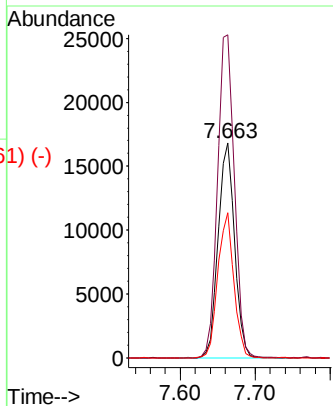
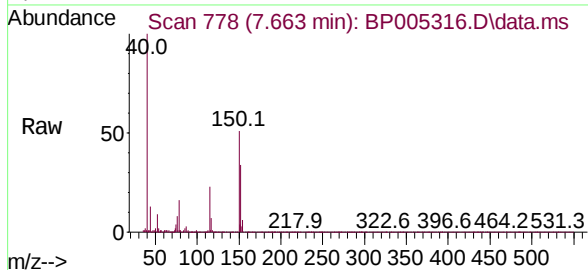




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

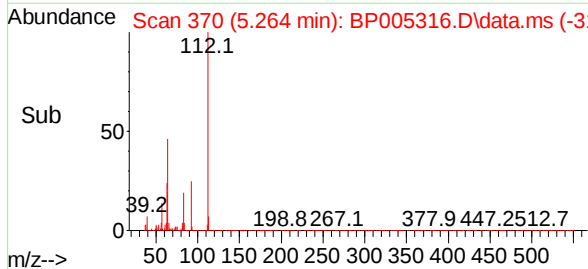
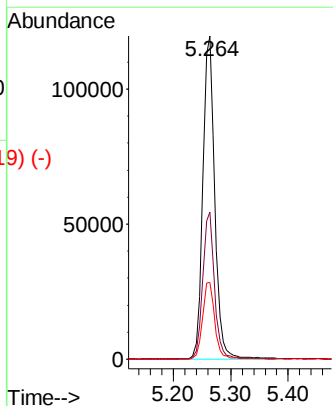
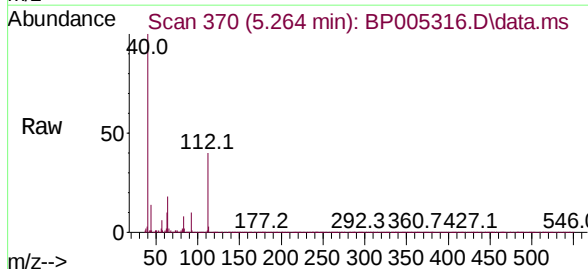
Instrument :
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 ClientSampleId :
 SB-11-8.5-9.0

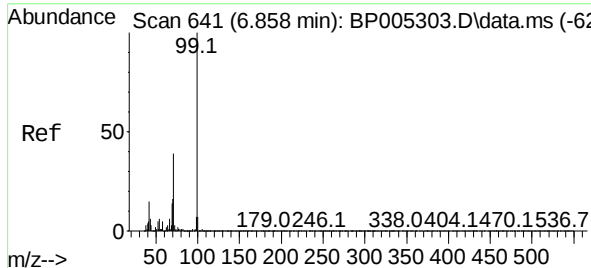
Tgt Ion:	152	Resp:	25402
Ion Ratio	Lower	Upper	
152	100		
150	150.5	122.9	184.3
115	67.5	52.2	78.2



2-Fluorophenol
 Concen: 82.74 ng
 RT: 5.264 min Scan# 370
 Delta R.T. 0.000 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

Tgt Ion:	112	Resp:	172376
Ion Ratio	Lower	Upper	
112	100		
64	45.6	37.6	56.4
63	23.8	20.4	30.6

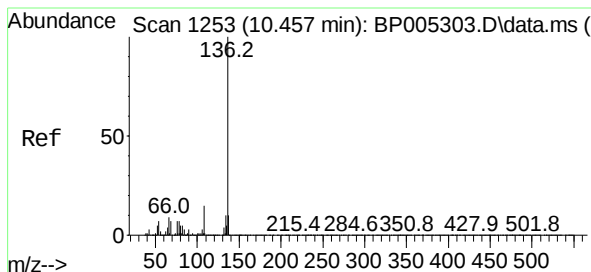
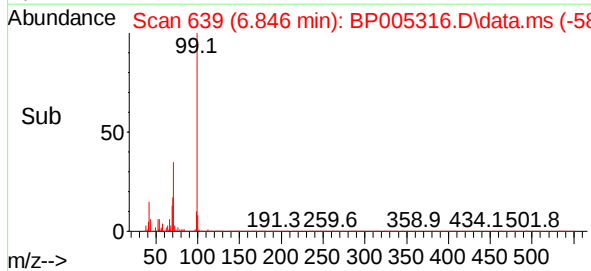
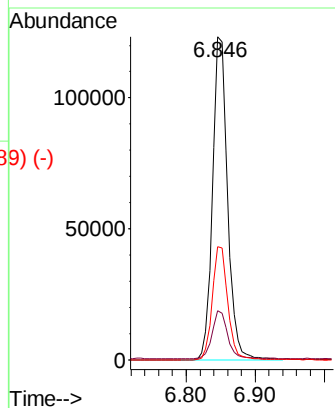
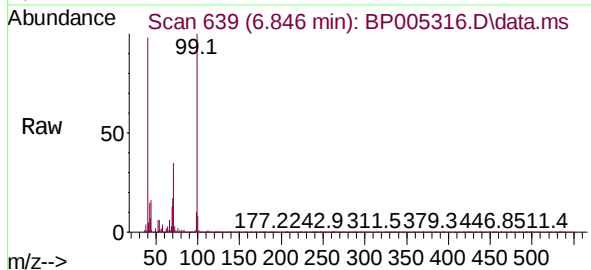




Phenol-d6
Concen: 77.56 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

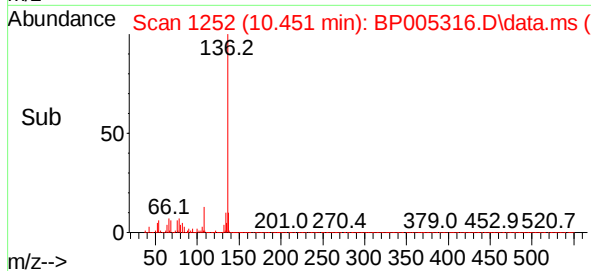
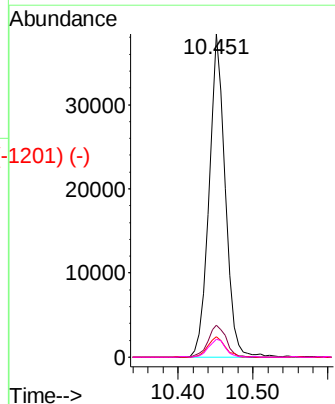
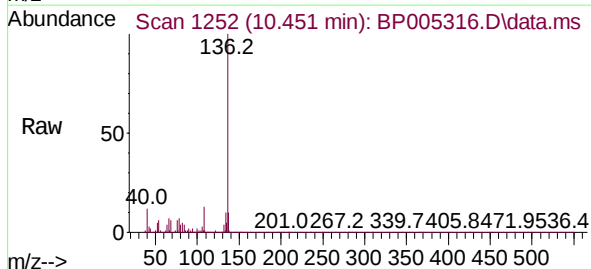
Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

Tgt Ion:	99	Resp:	186882
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.0	18.0
71	35.0	31.4	47.2

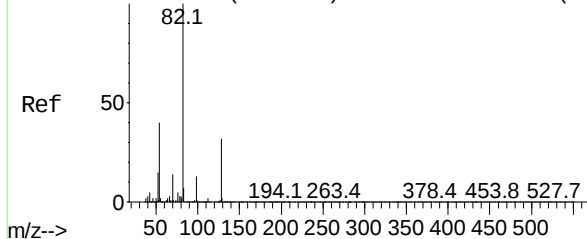


Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:	136	Resp:	58070
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.4	12.6
54	6.3	5.8	8.8
68	5.6	5.2	7.8



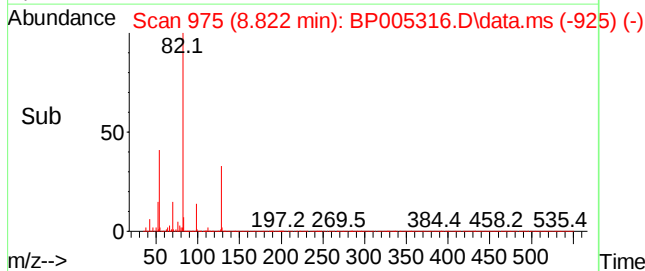
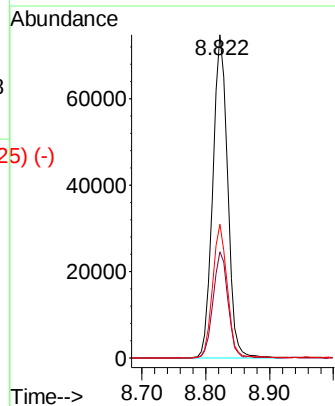
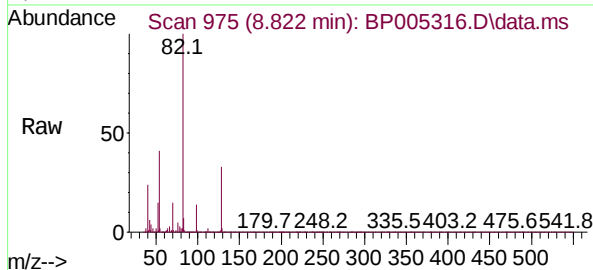
Abundance Scan 977 (8.834 min): BP005303.D\data.ms (-968) (-)



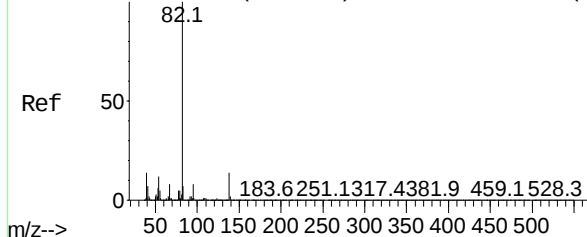
Nitrobenzene-d5
Concen: 63.50 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

Tgt Ion:	82	Resp:	119402
Ion	Ratio	Lower	Upper
82	100		
128	32.9	25.3	37.9
54	41.3	31.7	47.5

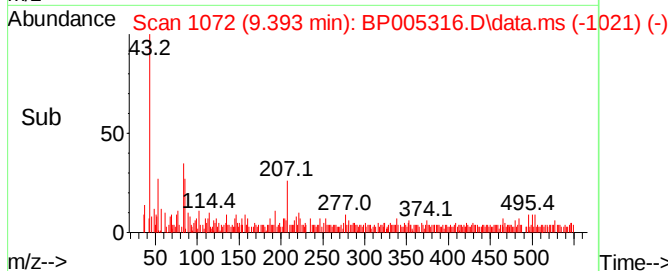
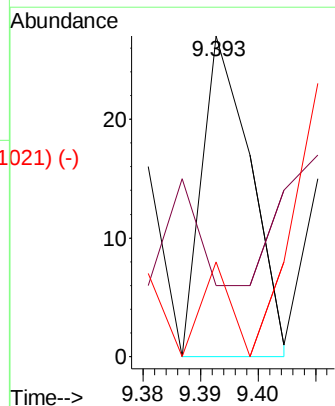
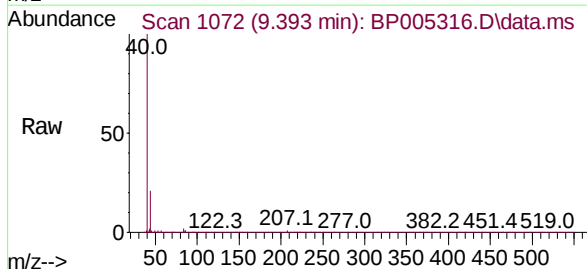


Abundance Scan 1073 (9.399 min): BP005303.D\data.ms (-1062) (-)

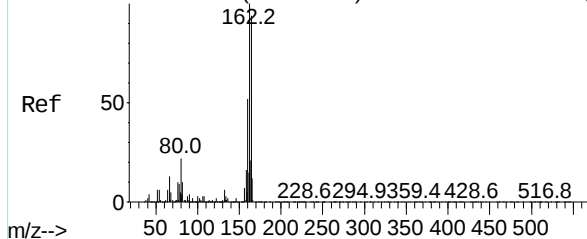


Isophorone
Concen: 2.60 ng
RT: 9.393 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:	82	Resp:	16
Ion	Ratio	Lower	Upper
82	100		
95	22.2	6.6	10.0#
138	29.6	11.0	16.6#



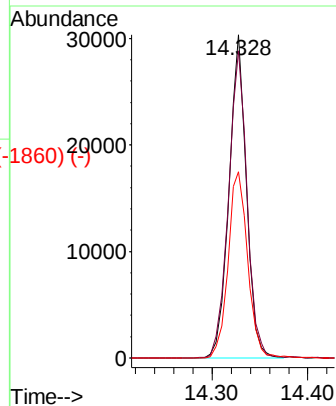
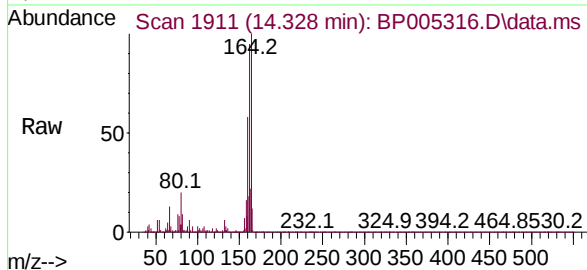
Abundance Scan 1912 (14.334 min): BP005303.D\data.ms (-1860) (-)



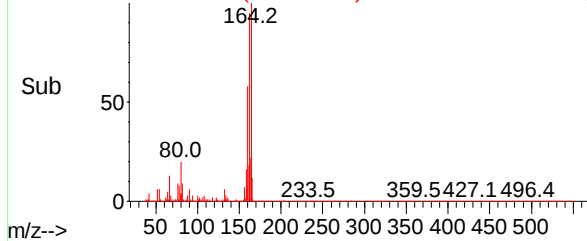
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

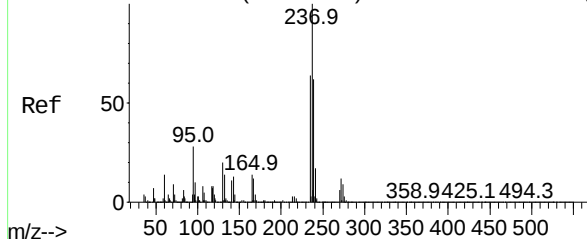
Tgt Ion:	164	Resp:	38481
Ion Ratio	Lower	Upper	
164	100		
162	95.1	84.8	127.2
160	57.6	44.2	66.4



Abundance Scan 1911 (14.328 min): BP005316.D\data.ms (-1860) (-)

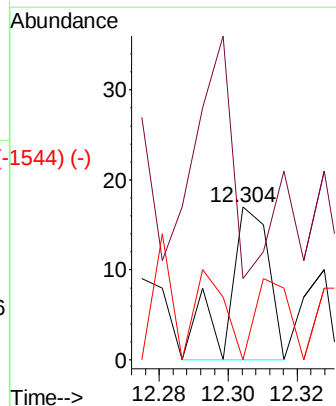
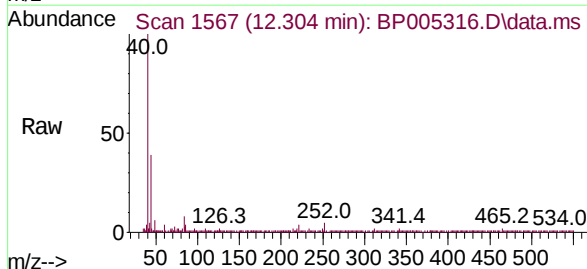


Abundance Scan 1596 (12.475 min): BP005303.D\data.ms (-1560) (-)

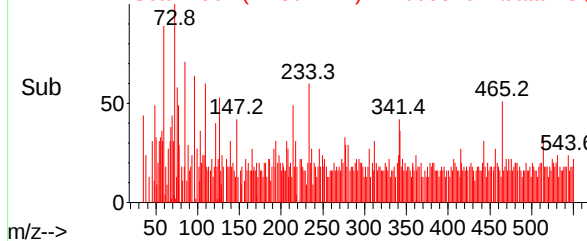


Hexachlorocyclopentadiene
Concen: 7.82 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.165 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:	237	Resp:	14
Ion Ratio	Lower	Upper	
237	100		
235	52.9	44.0	84.0
272	0.0	0.0	31.7



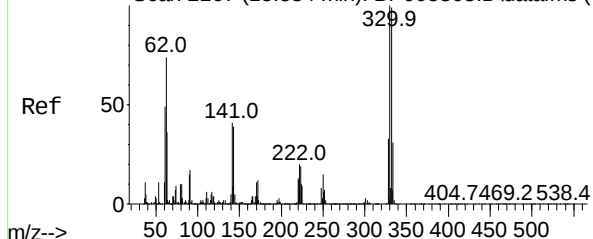
Abundance Scan 1567 (12.304 min): BP005316.D\data.ms (-1544) (-)



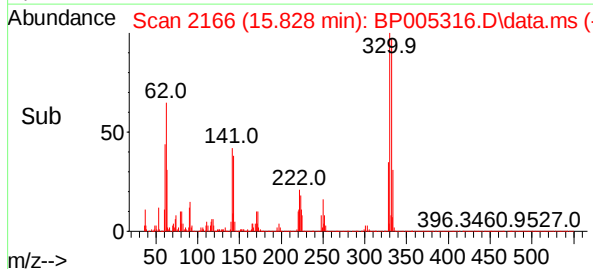
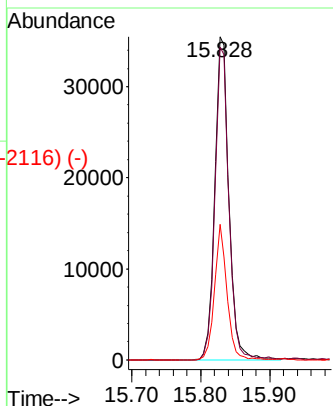
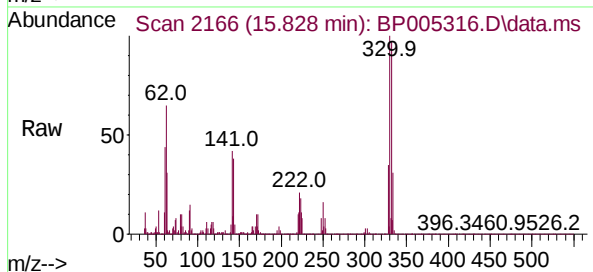
Abundance Scan 2167 (15.834 min): BP005303.D\data.ms (-2159) (-)

2,4,6-Tribromophenol
Concen: 98.47 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

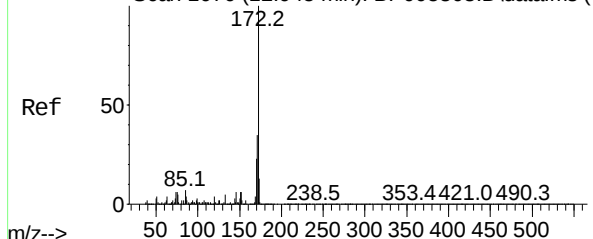


Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.6	118.0
141	37.2	31.6	47.4

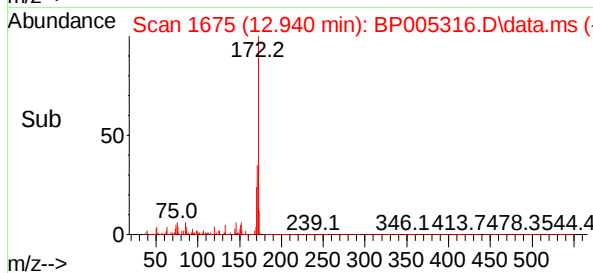
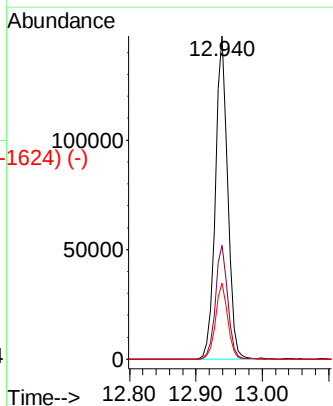
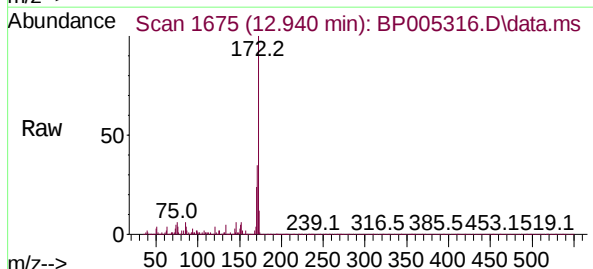


Abundance Scan 1676 (12.945 min): BP005303.D\data.ms (-1664) (-)

2-Fluorobiphenyl
Concen: 64.95 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42



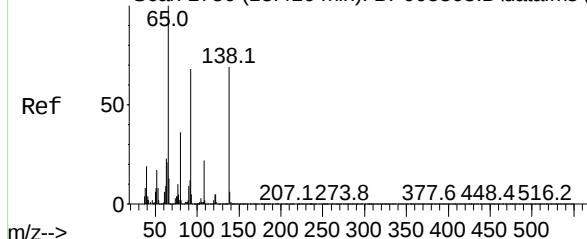
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.6	18.7	28.1



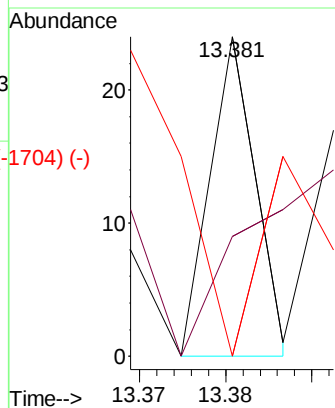
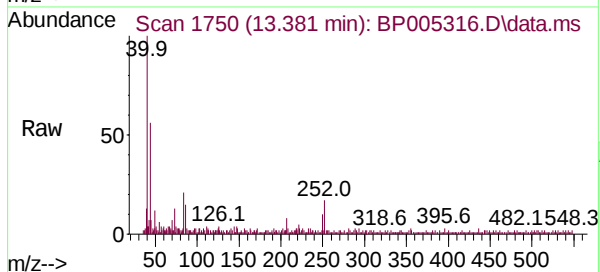
Abundance Scan 1756 (13.416 min): BP005303.D\data.ms (-1748) (-)

2-Nitroaniline
Concen: 4.06 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.029 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

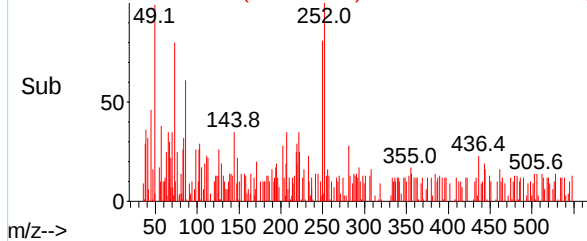
Instrument :
BNA_P
ClientSampled :
SB-11-8.5-9.0



Tgt Ion:	65	Resp:	9
Ion	Ratio	Lower	Upper
65	100		
92	37.5	54.6	82.0#
138	0.0	55.4	83.0#



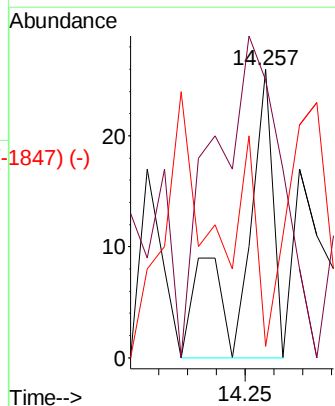
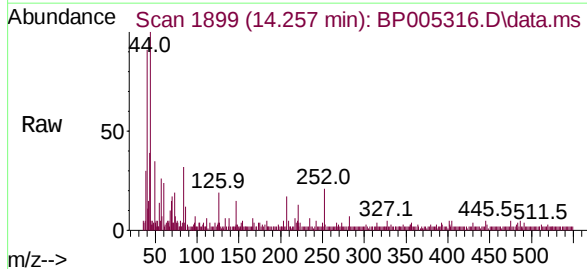
Abundance Scan 1750 (13.381 min): BP005316.D\data.ms (-1704) (-)



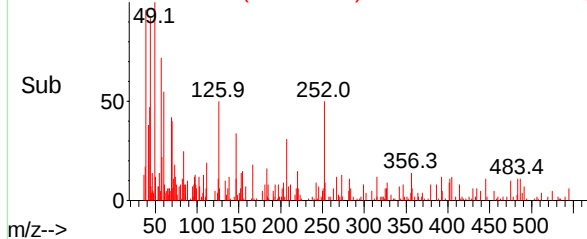
Abundance Scan 1898 (14.251 min): BP005303.D\data.ms (-1853) (-)

3-Nitroaniline
Concen: 3.14 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

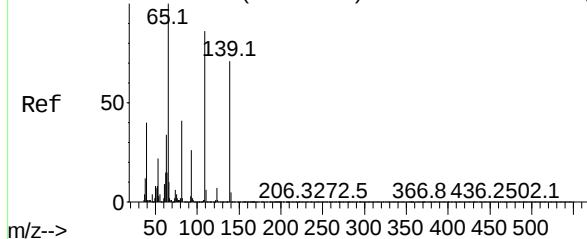
Tgt Ion:	138	Resp:	19
Ion	Ratio	Lower	Upper
138	100		
108	96.2	11.8	17.8#
92	3.8	129.0	193.4#



Abundance Scan 1899 (14.257 min): BP005316.D\data.ms (-1847) (-)



Abundance Scan 1955 (14.587 min): BP005303.D\data.ms (-1955) (-)

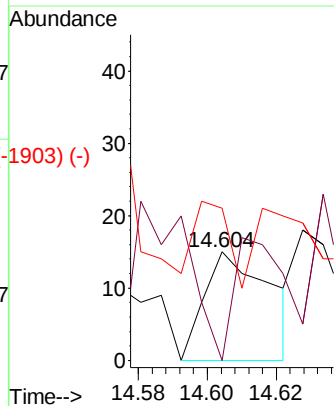
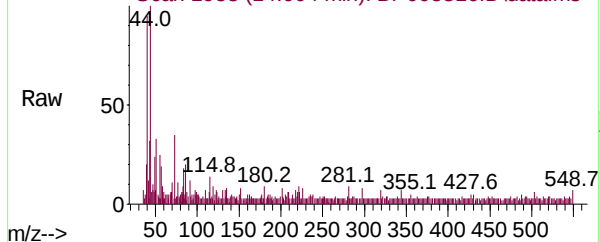


4-Nitrophenol
Concen: 6.03 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.024 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

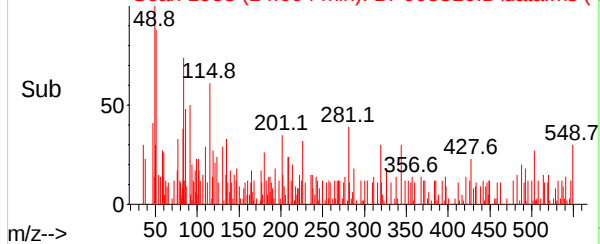
Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

Tgt Ion:	139	Resp:	20
Ion	Ratio	Lower	Upper
139	100		
109	126.7	101.8	141.8
65	140.0	121.3	161.3

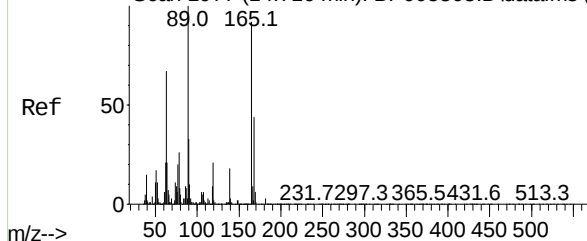
Abundance Scan 1958 (14.604 min): BP005316.D\data.ms



Abundance Scan 1958 (14.604 min): BP005316.D\data.ms (-1903) (-)



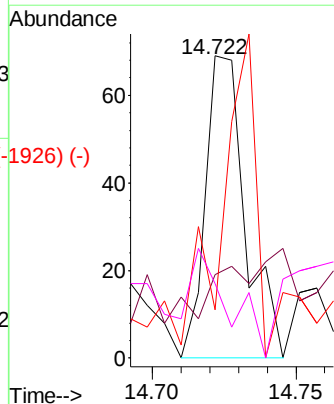
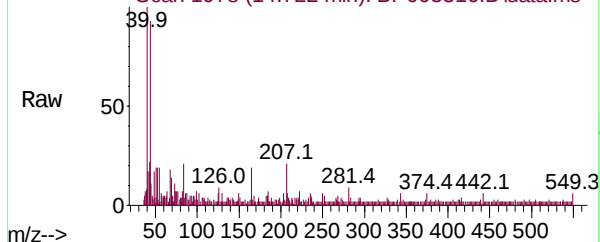
Abundance Scan 1977 (14.716 min): BP005303.D\data.ms (-1957) (-)



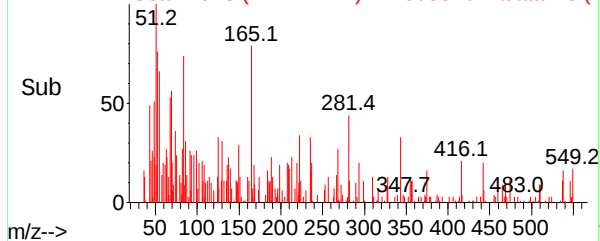
2,4-Dinitrotoluene
Concen: 3.48 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:	165	Resp:	67
Ion	Ratio	Lower	Upper
165	100		
63	27.5	58.3	87.5#
89	15.9	87.0	130.4#
182	24.6	2.6	4.0#

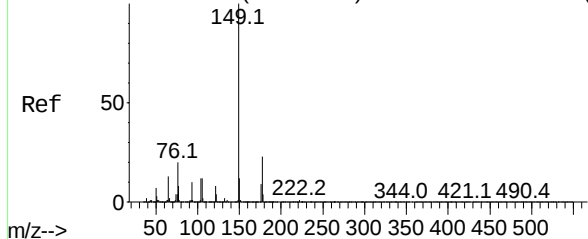
Abundance Scan 1978 (14.722 min): BP005316.D\data.ms



Abundance Scan 1978 (14.722 min): BP005316.D\data.ms (-1926) (-)



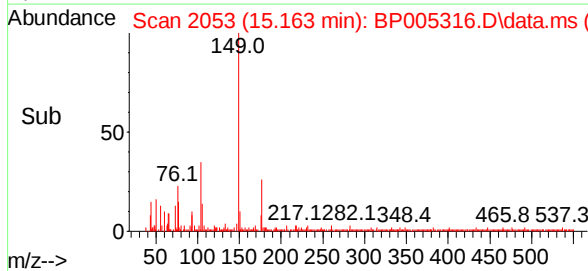
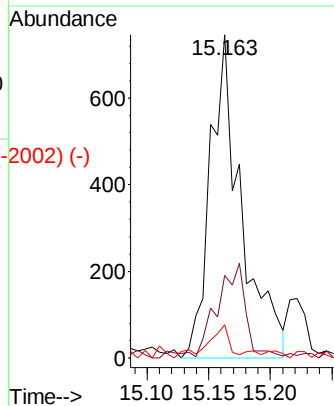
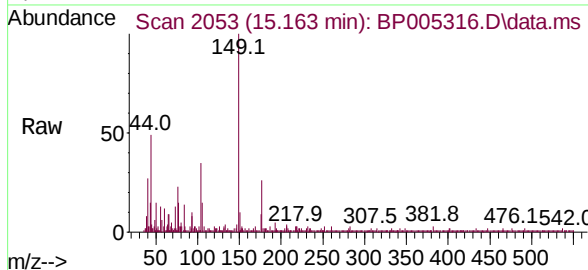
Abundance Scan 2054 (15.169 min): BP005303.D\data.ms (-2048) (-)



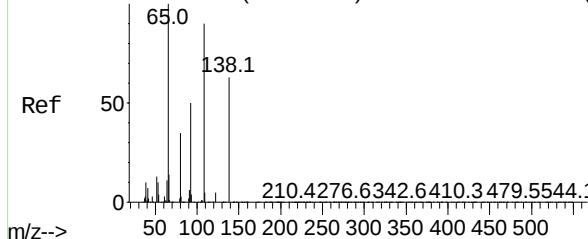
Diethylphthalate
Concen: 4.55 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

Tgt Ion:	149	Resp:	1308
Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.6	27.8
150	10.3	9.8	14.8

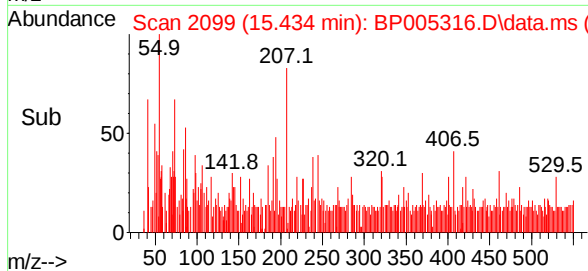
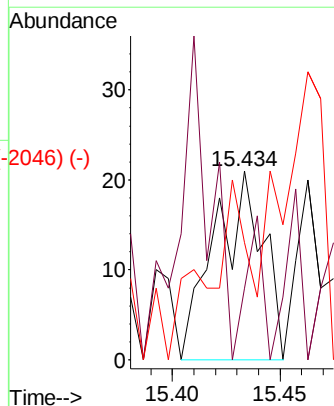
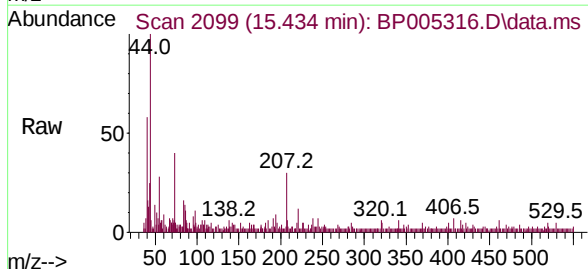


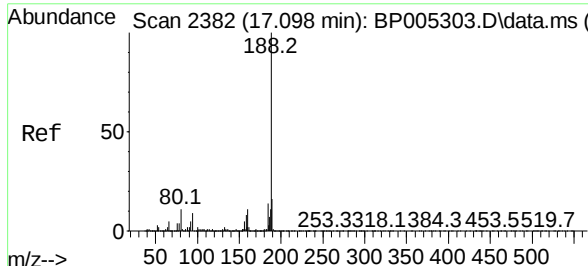
Abundance Scan 2098 (15.428 min): BP005303.D\data.ms (-2048) (-)



4-Nitroaniline
Concen: 3.98 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:	138	Resp:	33
Ion	Ratio	Lower	Upper
138	100		
92	38.1	57.0	97.0#
108	61.9	115.8	155.8#

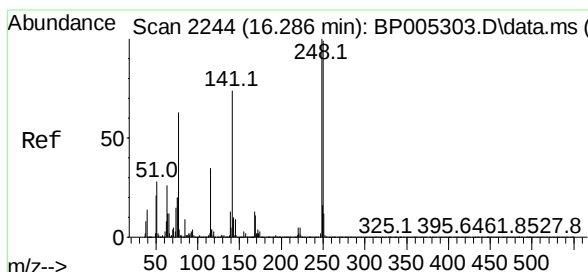
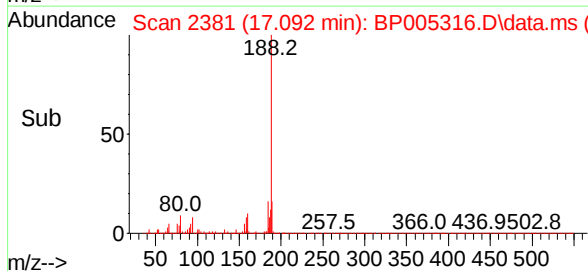
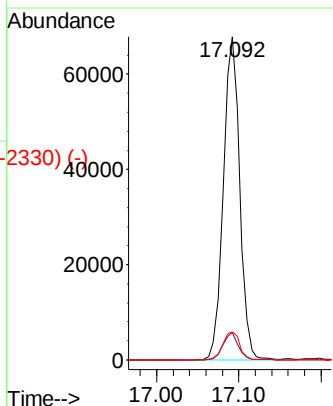
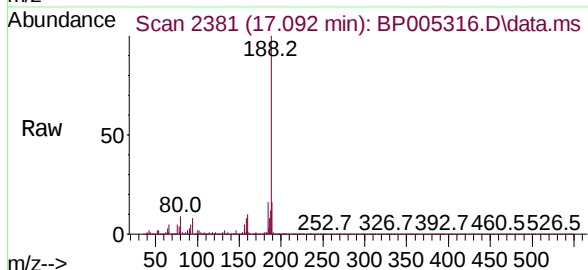




Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.092 min Scan# 2381
 Delta R.T. 0.000 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

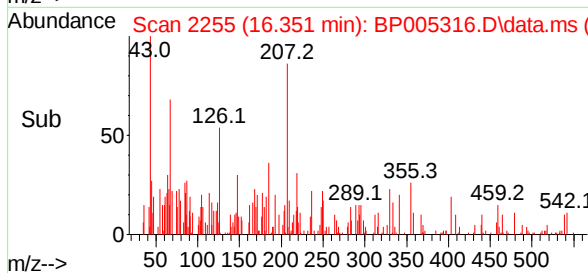
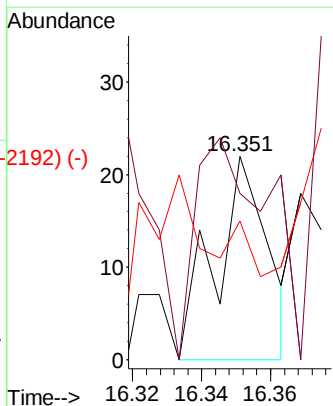
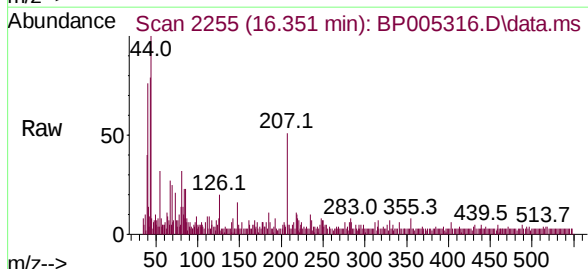
Instrument :
 BNA_P
 ClientSampleId :
 SB-11-8.5-9.0

Tgt Ion:	188	Resp:	93933
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.0	10.6
80	8.7	8.4	12.6

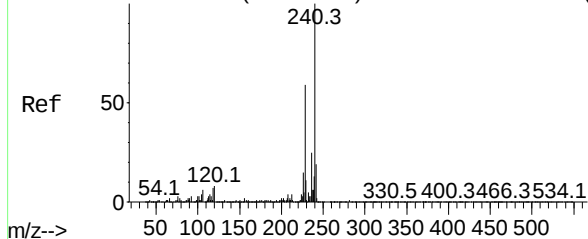


4-Bromophenyl-phenylether
 Concen: 3.47 ng
 RT: 16.351 min Scan# 2255
 Delta R.T. 0.071 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

Tgt Ion:	248	Resp:	23
Ion Ratio	Lower	Upper	
248	100		
250	81.8	79.0	118.6
141	68.2	59.0	88.4



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

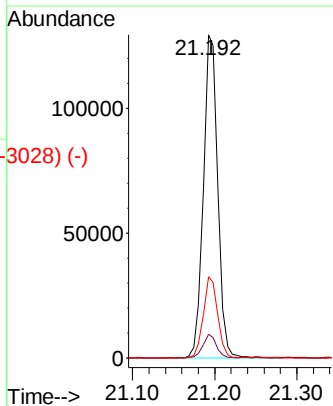
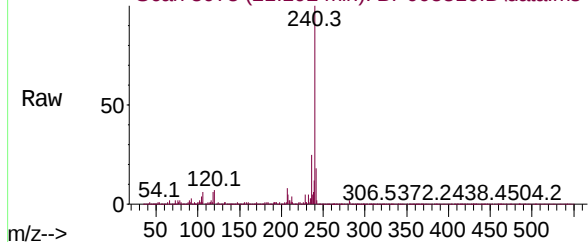


Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

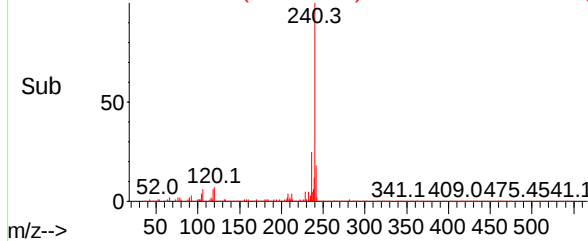
Tgt Ion:	240	Resp:	156122
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.5	9.7
236	25.1	19.8	29.6

Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

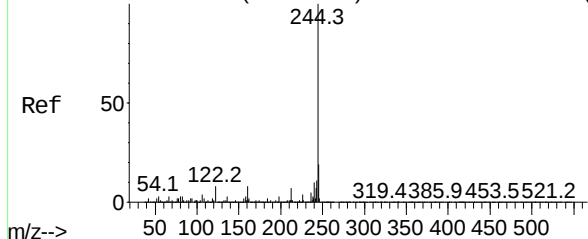
Abundance Scan 3078 (21.192 min): BP005316.D\data.ms



Abundance Scan 3078 (21.192 min): BP005316.D\data.ms (-3028) (-)



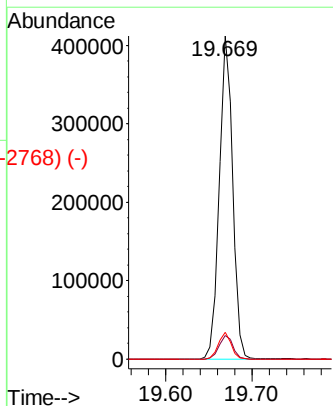
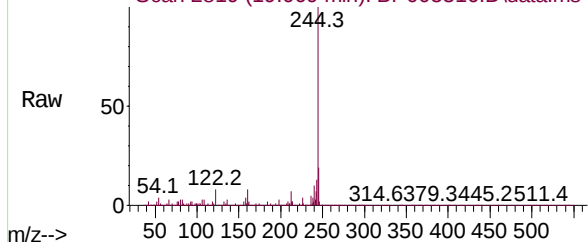
Abundance Scan 2820 (19.674 min): BP005303.D\data.ms (-2819) (-)



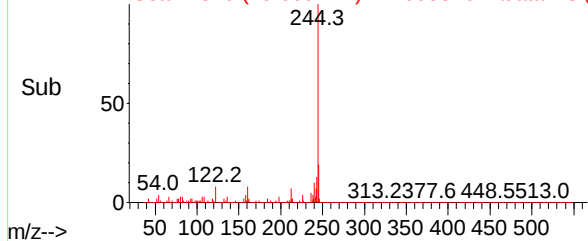
Terphenyl-d14
Concen: 56.83 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

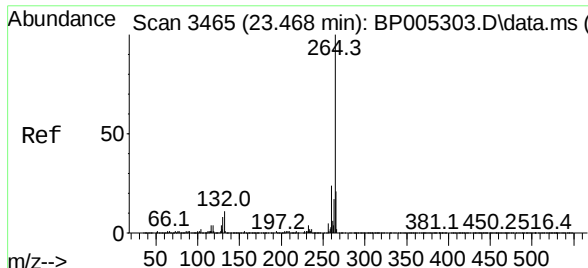
Tgt Ion:	244	Resp:	449205
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.3	6.7	10.1

Abundance Scan 2819 (19.669 min): BP005316.D\data.ms



Abundance Scan 2819 (19.669 min): BP005316.D\data.ms (-2768) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 23.463 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-8.5-9.0

Tgt Ion:	264	Resp:	165879
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.0	28.6
265	21.9	17.0	25.6

