

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005322.D
 Acq On : 16 Apr 2021 17:06
 Operator : CG/JU
 Sample : M2042-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(61-62)

Quant Time: Apr 16 17:40:49 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)

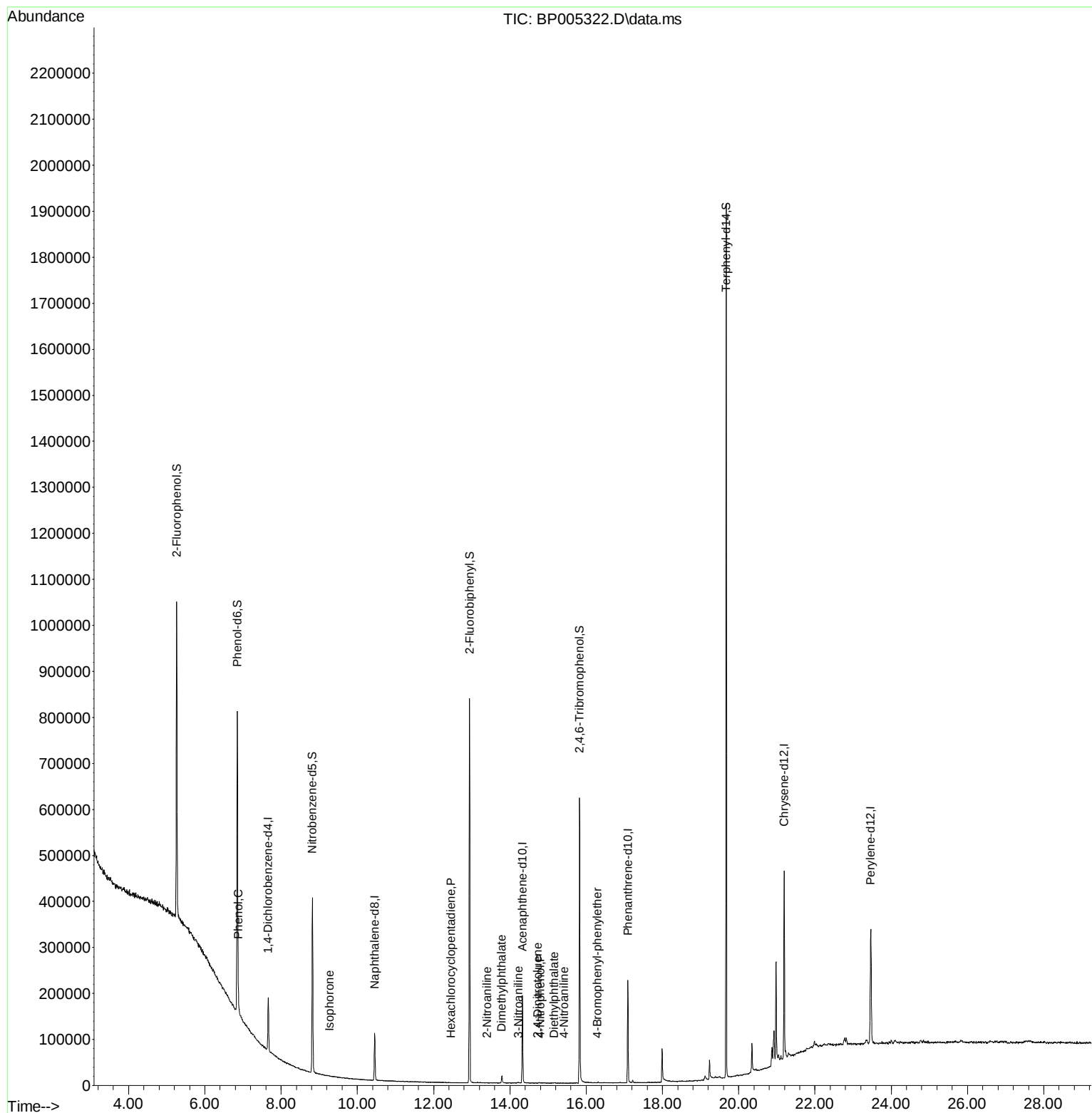
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	30278	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	70604	20.00	ng	0.00
39) Acenaphthene-d10	14.327	164	47384	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	113398	20.00	ng	0.00
76) Chrysene-d12	21.192	240	175597	20.00	ng	0.00
86) Perylene-d12	23.462	264	174028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	317351	127.80	ng	0.00
7) Phenol-d6	6.851	99	354885	123.57	ng	0.00
23) Nitrobenzene-d5	8.822	82	215760	94.38	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	97975	155.55	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	358359	100.45	ng	0.00
79) Terphenyl-d14	19.668	244	741394	83.40	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.875	94	11513	3.99	ng	90
25) Isophorone	9.269	82	99	2.63	ng	96
41) Hexachlorocyclopentadiene	12.457	237	14	7.81	ng	# 1
48) 2-Nitroaniline	13.404	65	10	4.06	ng	91
50) Dimethylphthalate	13.786	163	9556	3.07	ng	# 93
53) 3-Nitroaniline	14.227	138	14	3.13	ng	# 1
56) 4-Nitrophenol	14.798	139	15	6.01	ng	99
57) 2,4-Dinitrotoluene	14.722	165	11	3.42	ng	# 35
60) Diethylphthalate	15.163	149	237	4.20	ng	# 78
62) 4-Nitroaniline	15.427	138	19	3.95	ng	# 71
67) 4-Bromophenyl-phenylether	16.292	248	22	3.46	ng	93

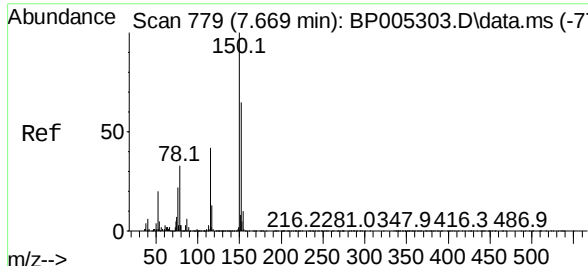
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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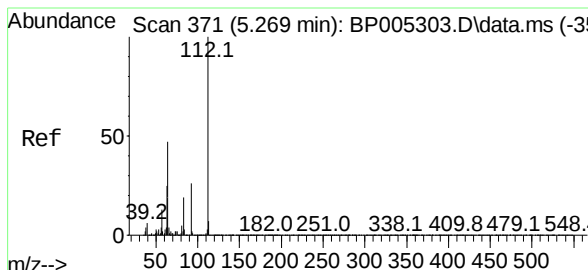
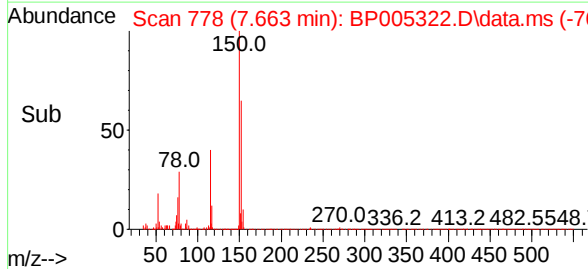
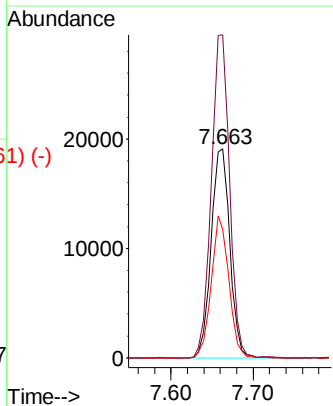
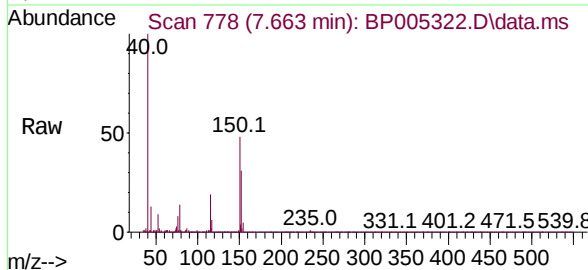




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

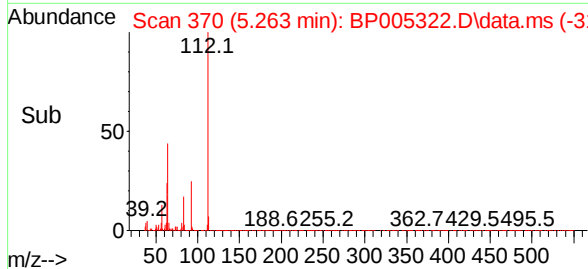
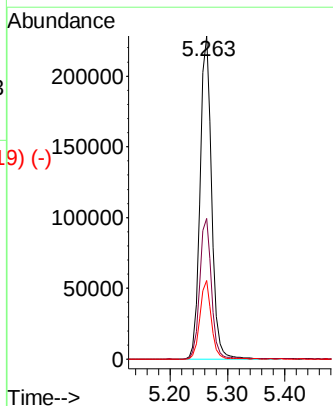
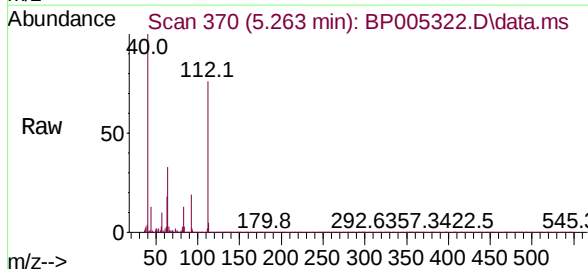
Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(61-62)

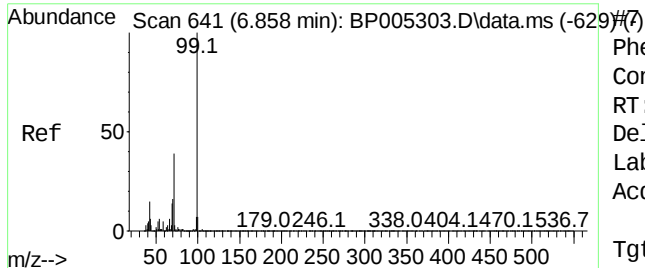
Tgt Ion:	152	Resp:	30278
Ion Ratio	Lower	Upper	
152	100		
150	154.7	122.9	184.3
115	61.4	52.2	78.2



2-Fluorophenol
 Concen: 127.80 ng
 RT: 5.263 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

Tgt Ion:	112	Resp:	317351
Ion Ratio	Lower	Upper	
112	100		
64	43.6	37.6	56.4
63	24.4	20.4	30.6

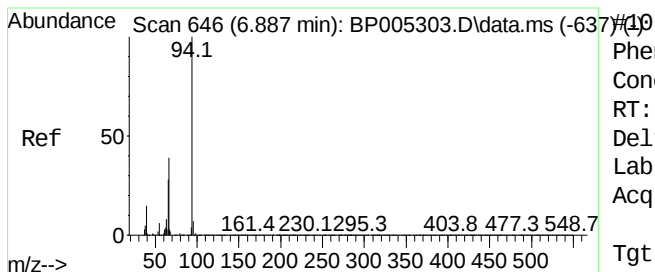
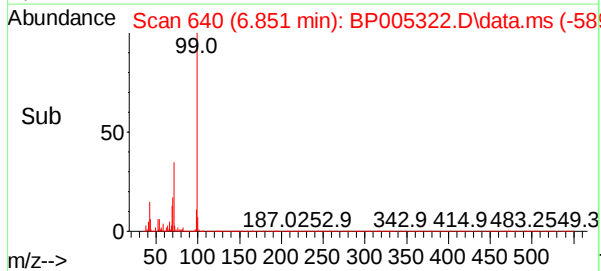
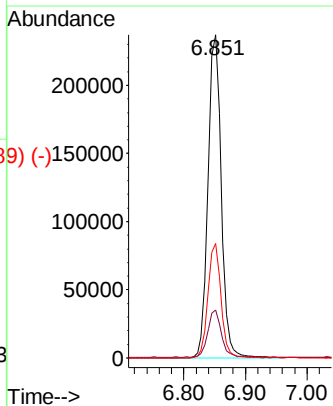
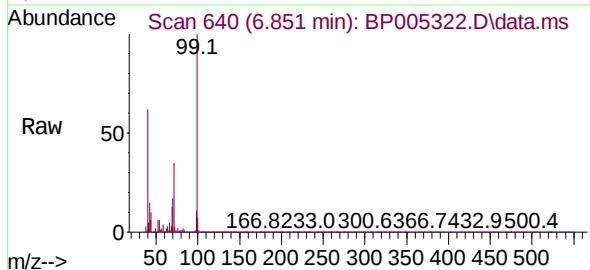




Phenol-d6
 Concen: 123.57 ng
 RT: 6.851 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

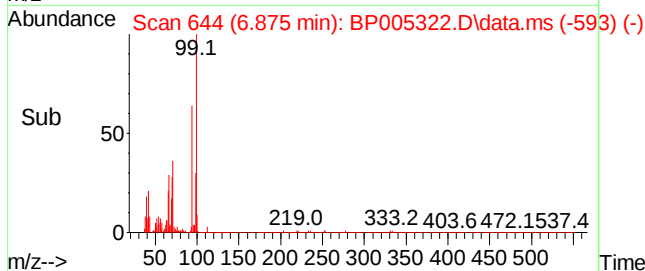
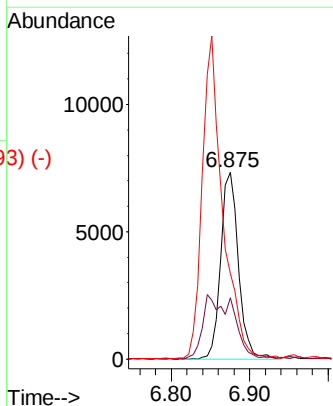
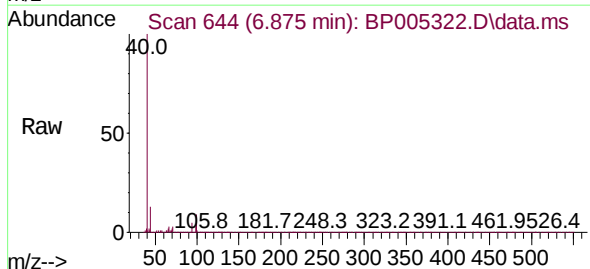
Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(61-62)

Tgt Ion:	99	Resp:	354885
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.0	18.0
71	35.5	31.4	47.2



Phenol
 Concen: 3.99 ng
 RT: 6.875 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

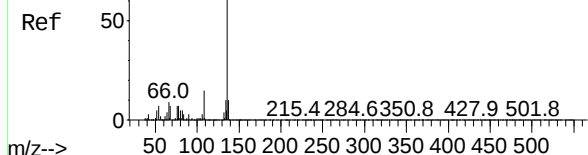
Tgt Ion:	94	Resp:	11513
Ion	Ratio	Lower	Upper
94	100		
65	32.9	8.3	48.3
66	45.9	19.4	59.4



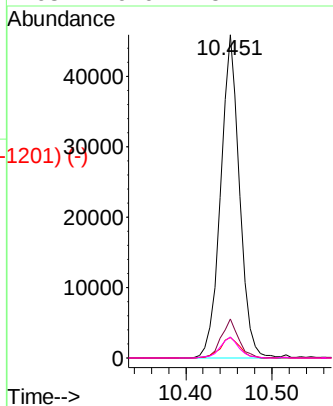
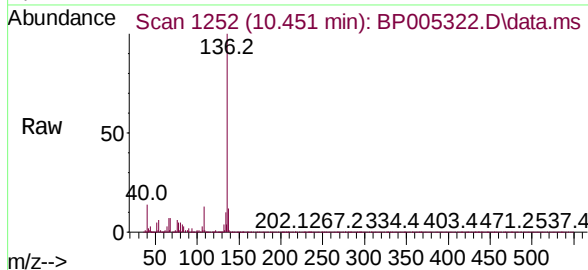
Abundance Scan 1253 (10.457 min): BP005303.D\data.ms (-1201) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

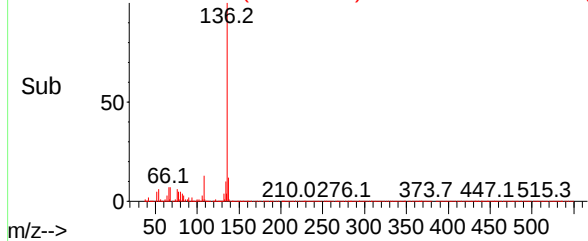
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)



Tgt Ion:	136	Resp:	70604
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.4	12.6
54	6.3	5.8	8.8
68	6.6	5.2	7.8



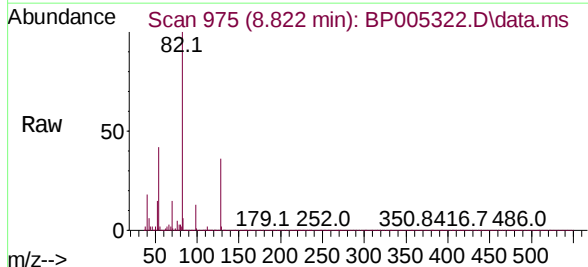
Abundance Scan 1252 (10.451 min): BP005322.D\data.ms (-1201) (-)



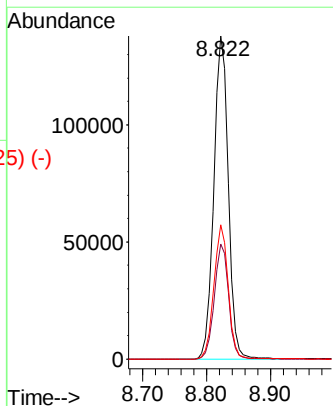
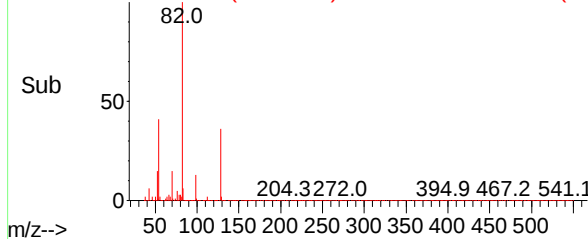
Abundance Scan 977 (8.834 min): BP005303.D\data.ms (-968) (-)

Nitrobenzene-d5
Concen: 94.38 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

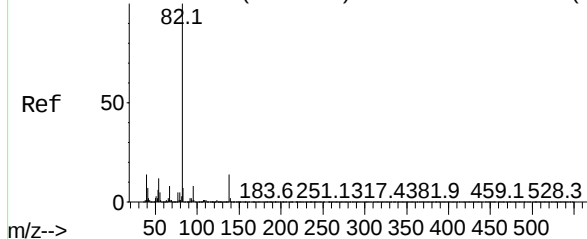
Tgt Ion:	82	Resp:	215760
Ion	Ratio	Lower	Upper
82	100		
128	35.6	25.3	37.9
54	41.5	31.7	47.5



Abundance Scan 975 (8.822 min): BP005322.D\data.ms (-925) (-)



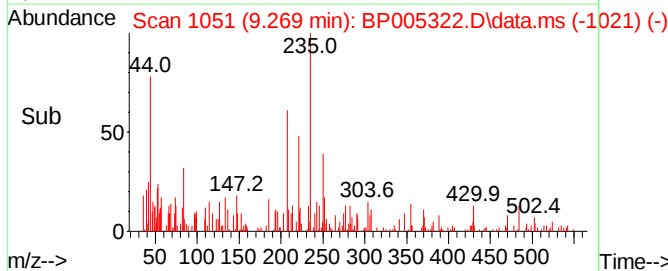
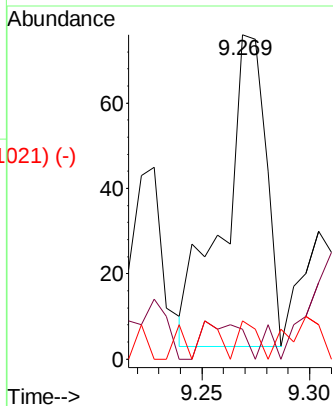
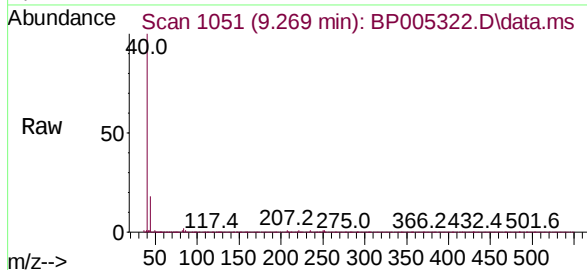
Abundance Scan 1073 (9.399 min): BP005303.D\data.ms (-10625-)



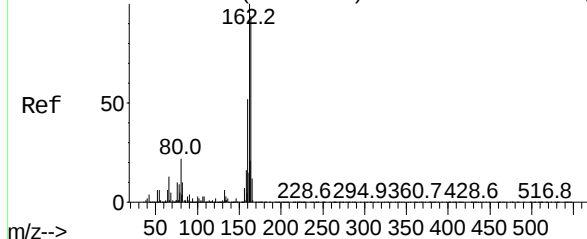
Isophorone
Concen: 2.63 ng
RT: 9.269 min Scan# 1051
Delta R.T. -0.124 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Tgt Ion:	82	Resp:	99
Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.6	10.0
138	11.8	11.0	16.6

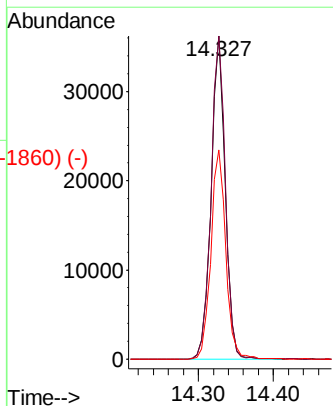
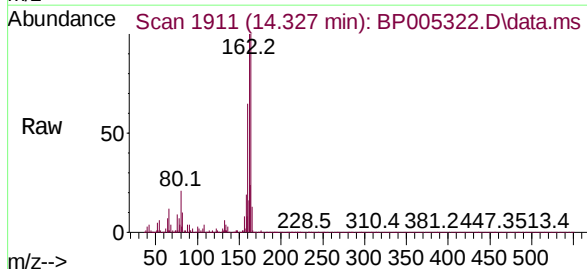


Abundance Scan 1912 (14.334 min): BP005303.D\data.ms (-1909-)

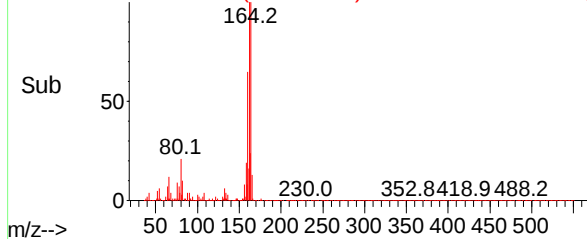


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	164	Resp:	47384
Ion	Ratio	Lower	Upper
164	100		
162	99.9	84.8	127.2
160	64.8	44.2	66.4



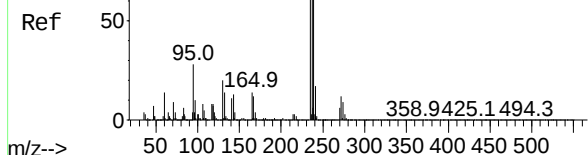
Abundance Scan 1911 (14.327 min): BP005322.D\data.ms (-1860-)



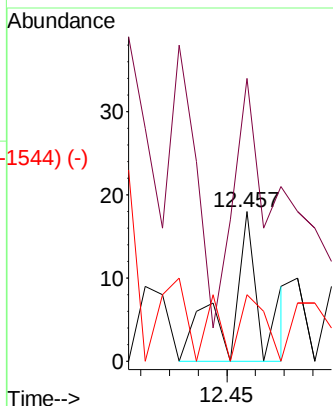
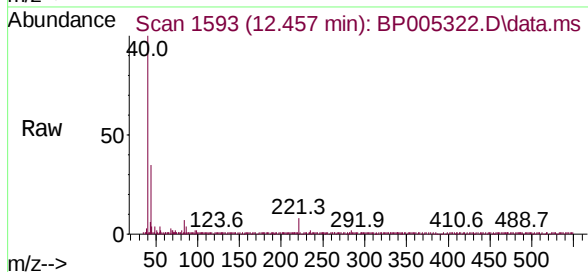
Abundance Scan 1596 (12.475 min): BP005303.D\data.ms (-1544) (-)

Hexachlorocyclopentadiene
Concen: 7.81 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

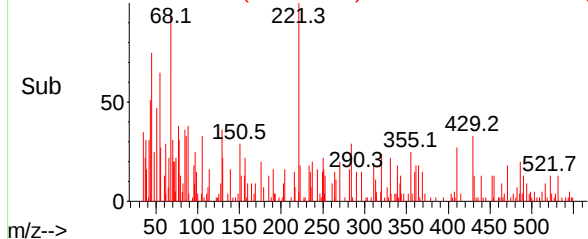
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)



Tgt Ion:	237	Resp:	14
Ion	Ratio	Lower	Upper
237	100		
235	188.9	44.0	84.0#
272	44.4	0.0	31.7#

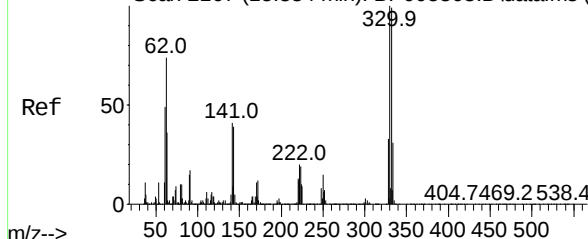


Abundance Scan 1593 (12.457 min): BP005322.D\data.ms (-1544) (-)

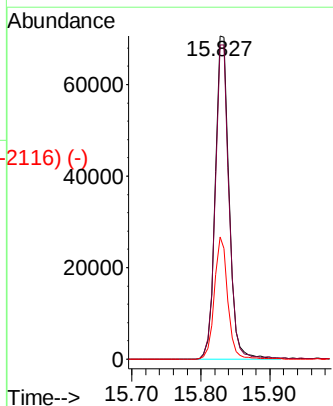
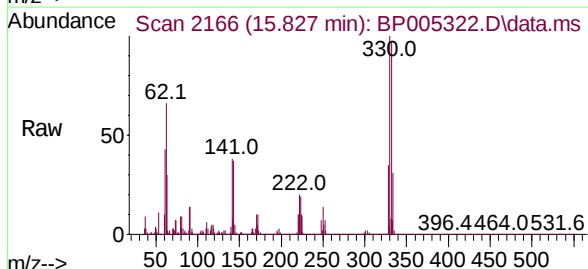


Abundance Scan 2167 (15.834 min): BP005303.D\data.ms (-2116) (-)

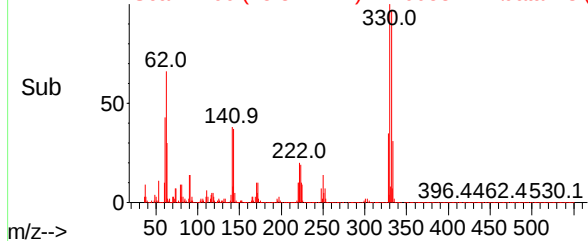
2,4,6-Tribromophenol
Concen: 155.55 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06



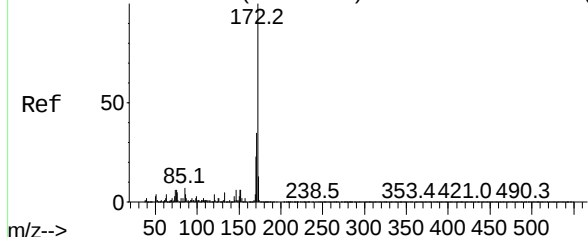
Tgt Ion:	330	Resp:	97975
Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	118.0
141	36.3	31.6	47.4



Abundance Scan 2166 (15.827 min): BP005322.D\data.ms (-2116) (-)



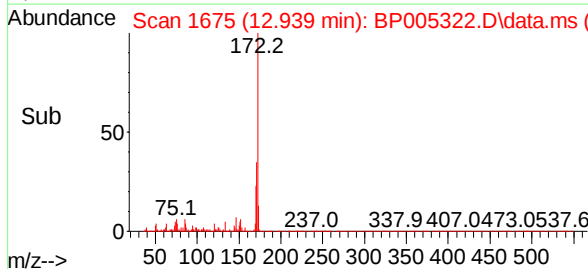
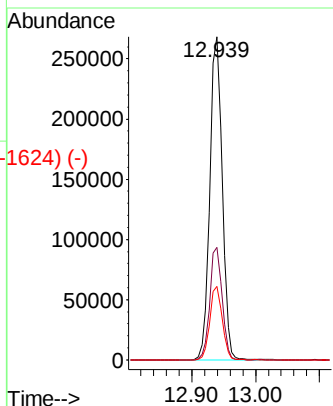
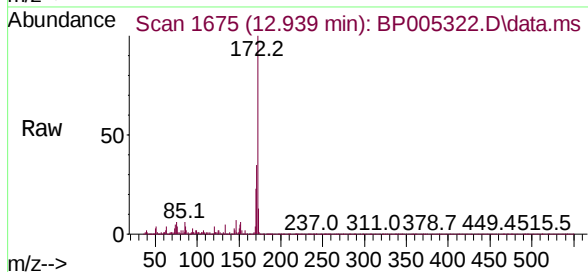
Abundance Scan 1676 (12.945 min): BP005303.D\data.ms (-1645) (-)



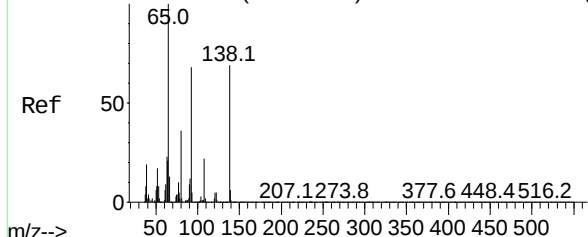
2-Fluorobiphenyl
Concen: 100.45 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Instrument :
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ClientSampleId :
FS-SB12A(61-62)

Tgt Ion:	172	Resp:	358359
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.8	18.7	28.1

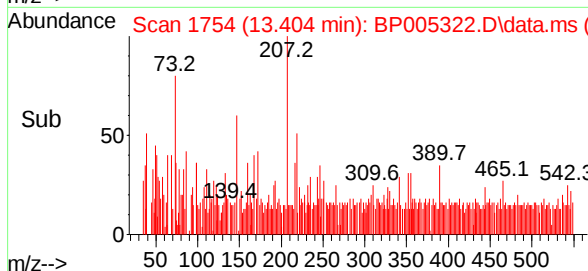
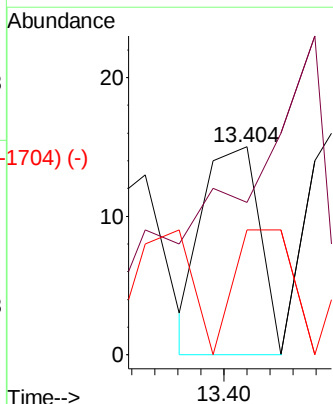
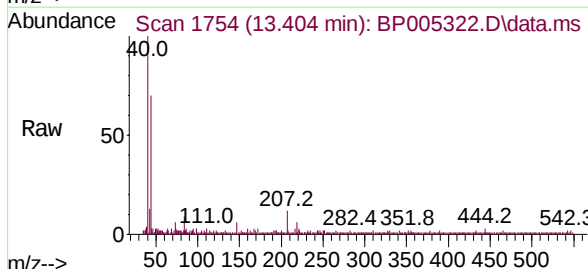


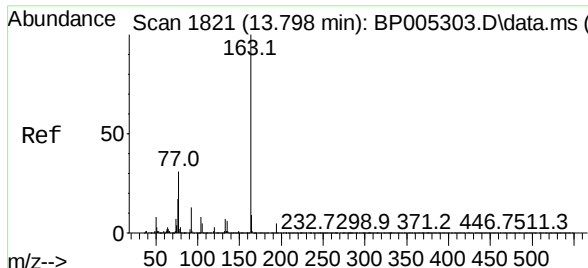
Abundance Scan 1756 (13.416 min): BP005303.D\data.ms (-1748) (-)



2-Nitroaniline
Concen: 4.06 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	65	Resp:	10
Ion	Ratio	Lower	Upper
65	100		
92	73.3	54.6	82.0
138	60.0	55.4	83.0

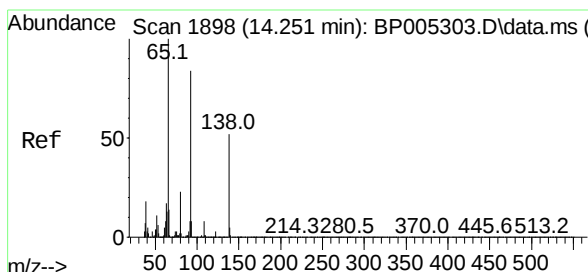
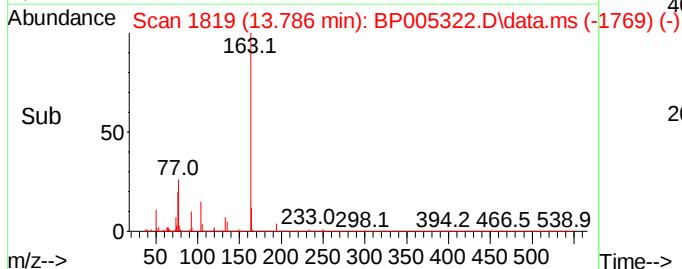
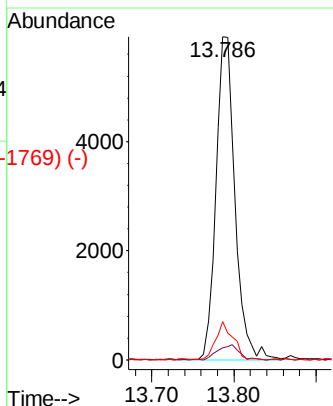
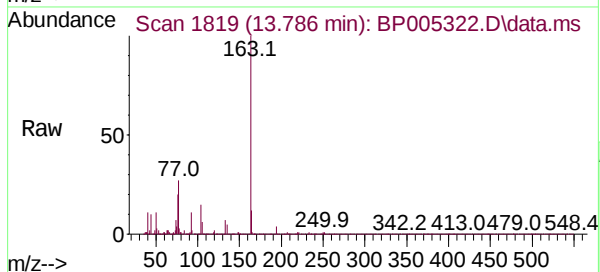




Dimethylphthalate
 Concen: 3.07 ng
 RT: 13.786 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

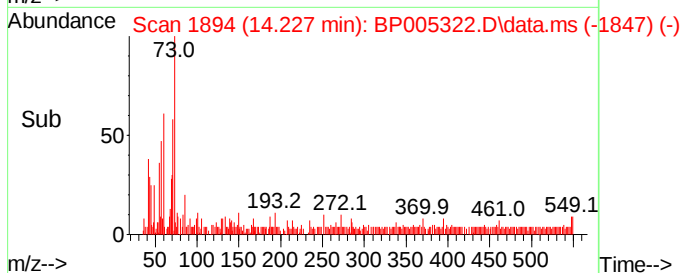
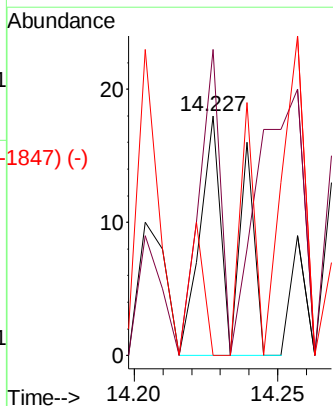
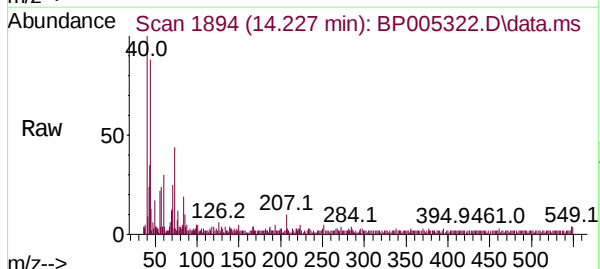
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Tgt Ion:	163	Resp:	9556
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.9	5.9#
164	11.9	7.2	10.8#

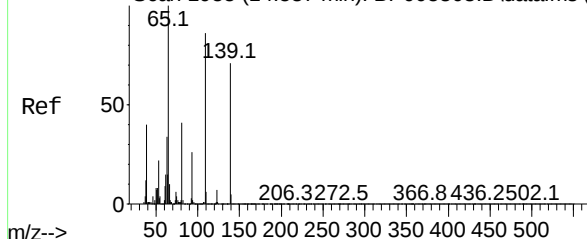


3-Nitroaniline
 Concen: 3.13 ng
 RT: 14.227 min Scan# 1894
 Delta R.T. -0.024 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

Tgt Ion:	138	Resp:	14
Ion	Ratio	Lower	Upper
138	100		
108	127.8	11.8	17.8#
92	0.0	129.0	193.4#



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

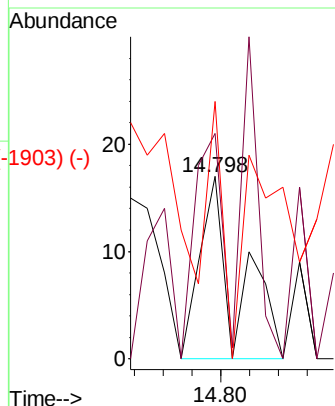
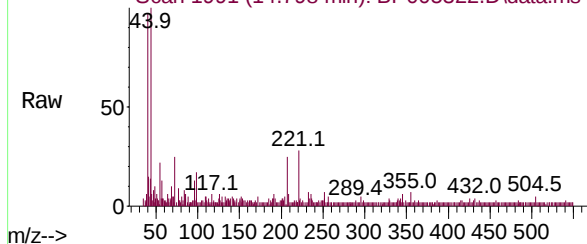


4-Nitrophenol
Concen: 6.01 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.217 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

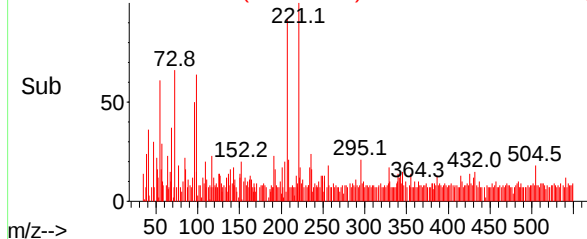
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Tgt Ion:	139	Resp:	15
Ion	Ratio	Lower	Upper
139	100		
109	123.5	101.8	141.8
65	141.2	121.3	161.3

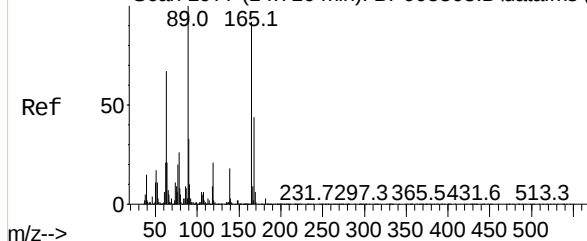
Abundance Scan 1991 (14.798 min): BP005322.D\data.ms



Abundance Scan 1991 (14.798 min): BP005322.D\data.ms (-1903) (-)



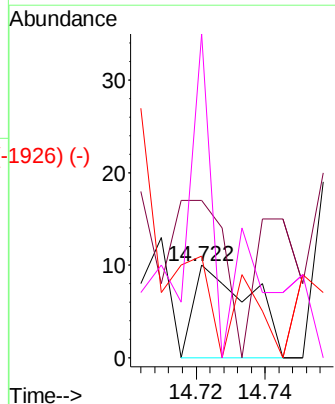
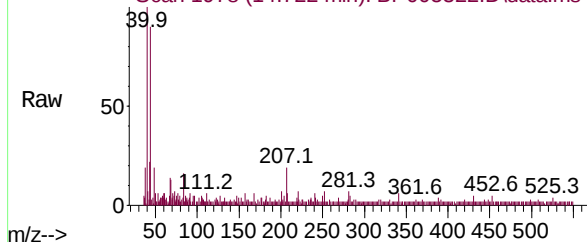
Abundance Scan 1977 (14.716 min): BP005303.D\data.ms (-1957) (-)



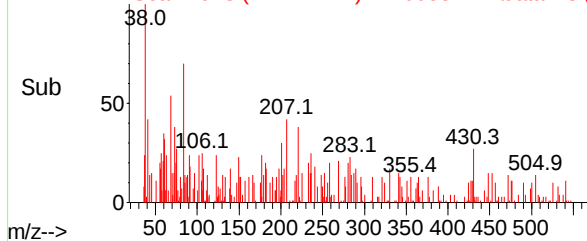
2,4-Dinitrotoluene
Concen: 3.42 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	165	Resp:	11
Ion	Ratio	Lower	Upper
165	100		
63	170.0	58.3	87.5#
89	110.0	87.0	130.4
182	350.0	2.6	4.0#

Abundance Scan 1978 (14.722 min): BP005322.D\data.ms



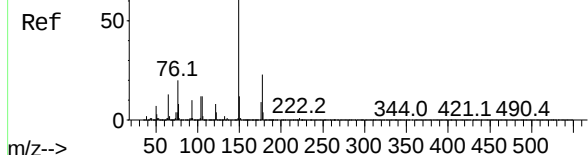
Abundance Scan 1978 (14.722 min): BP005322.D\data.ms (-1926) (-)



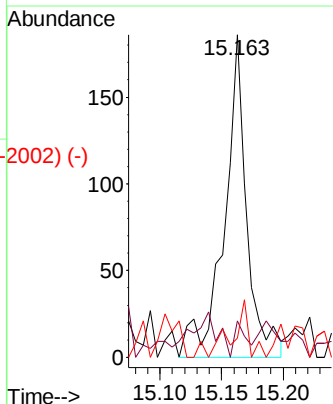
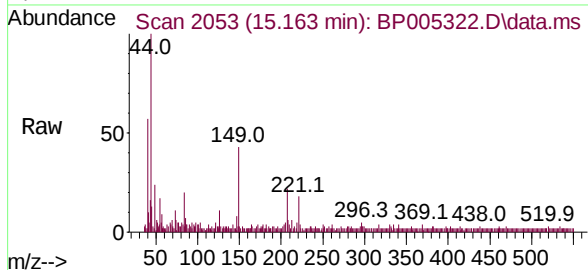
Abundance Scan 2054 (15.169 min): BP005303.D\data.ms (-2068) (-)

Diethylphthalate
Concen: 4.20 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

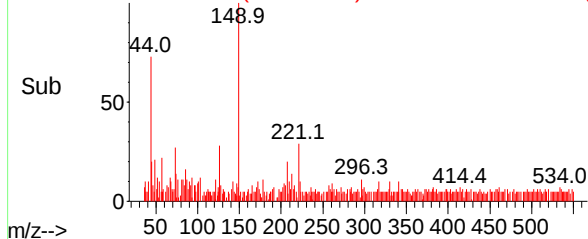
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)



Tgt Ion:	149	Resp:	237
Ion	Ratio	Lower	Upper
149	100		
177	11.3	18.6	27.8#
150	5.9	9.8	14.8#



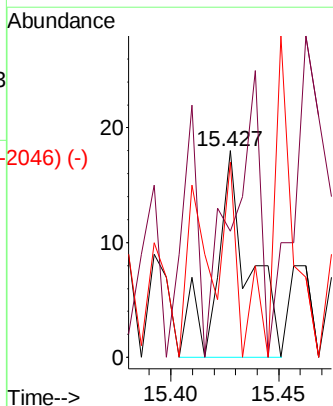
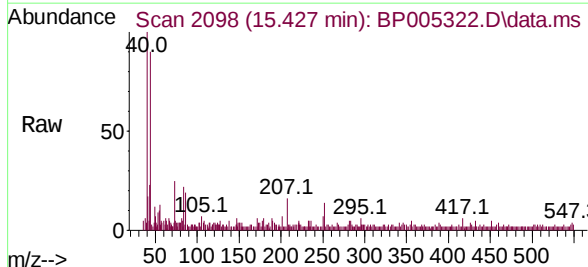
Abundance Scan 2053 (15.163 min): BP005322.D\data.ms (-2002) (-)



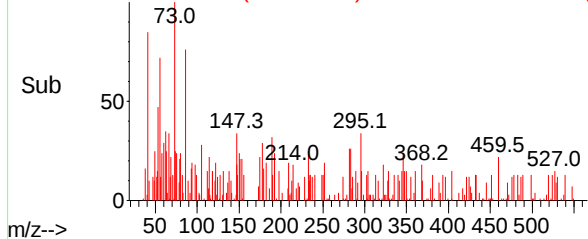
Abundance Scan 2098 (15.428 min): BP005303.D\data.ms (-2068) (-)

4-Nitroaniline
Concen: 3.95 ng
RT: 15.427 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

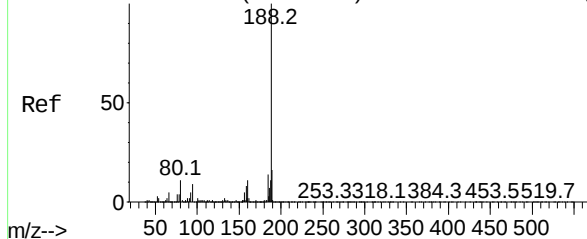
Tgt Ion:	138	Resp:	19
Ion	Ratio	Lower	Upper
138	100		
92	61.1	57.0	97.0
108	94.4	115.8	155.8#



Abundance Scan 2098 (15.427 min): BP005322.D\data.ms (-2046) (-)



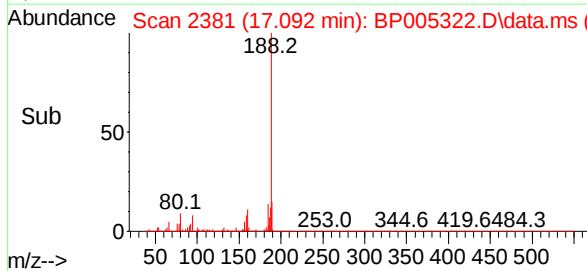
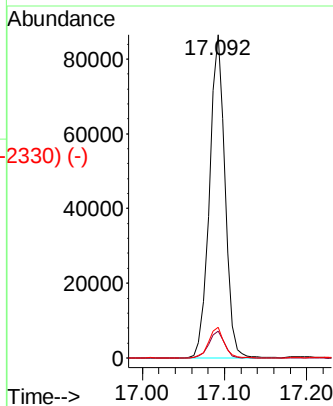
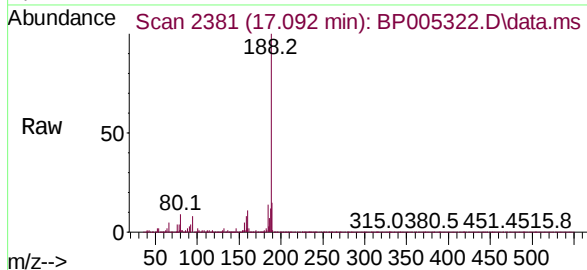
Abundance Scan 2382 (17.098 min): BP005303.D\data.ms (-2382) (-)



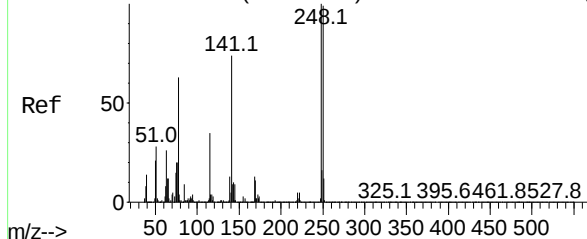
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.4	8.4	12.6

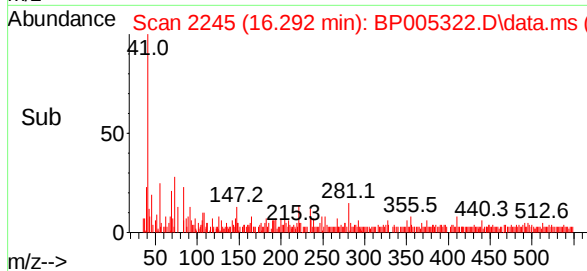
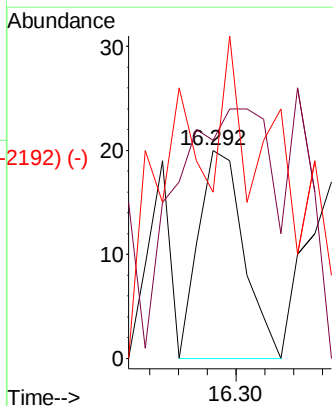
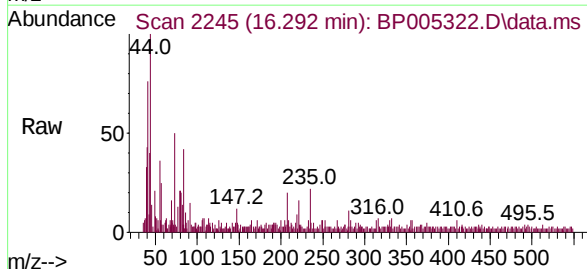


Abundance Scan 2244 (16.286 min): BP005303.D\data.ms (-2244) (-)



4-Bromophenyl-phenylether
Concen: 3.46 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.012 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

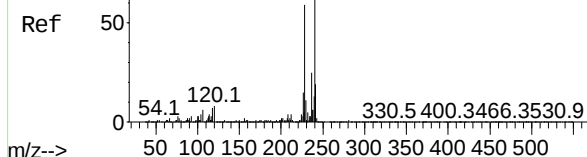
Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.0	79.0	118.6
141	80.0	59.0	88.4



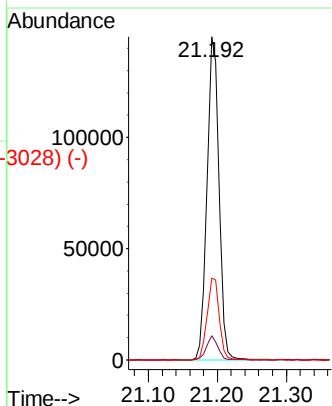
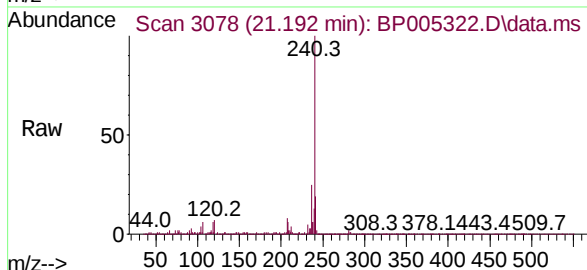
Abundance Scan 3079 (21.198 min): BP005303.D\data.ms (-3079) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

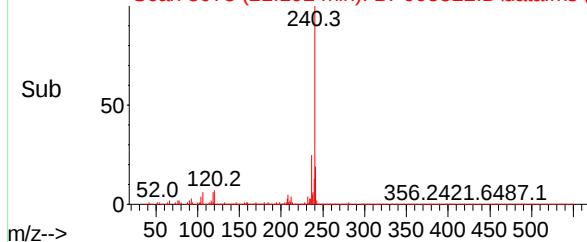
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)



Tgt Ion:	240	Resp:	175597
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.5	9.7
236	25.3	19.8	29.6

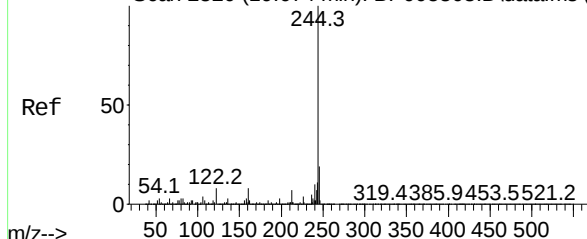


Abundance Scan 3078 (21.192 min): BP005322.D\data.ms (-3028) (-)

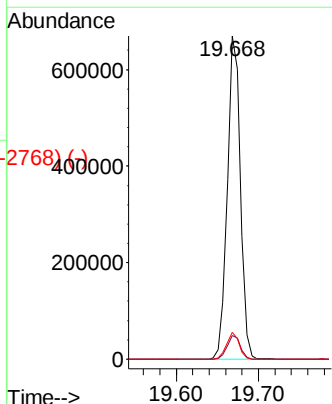
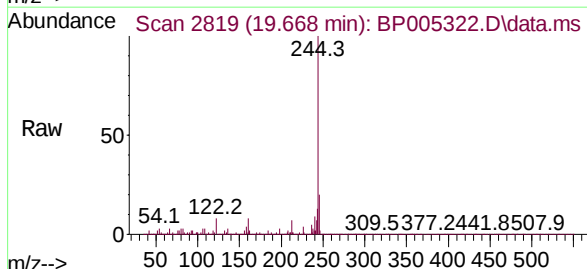


Abundance Scan 2820 (19.674 min): BP005303.D\data.ms (-2819) (-)

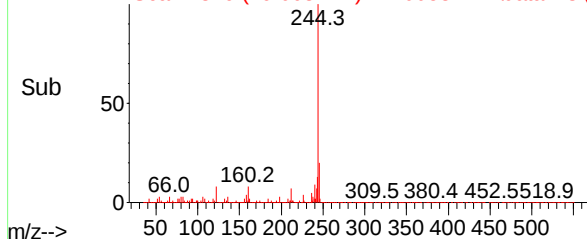
Terphenyl-d14
Concen: 83.40 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

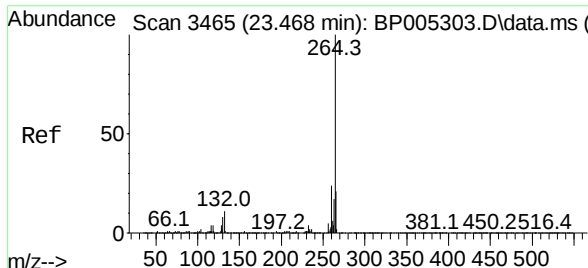


Tgt Ion:	244	Resp:	741394
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.6
122	8.3	6.7	10.1



Abundance Scan 2819 (19.668 min): BP005322.D\data.ms (-2768) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 23.462 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: BP005322.D
 Acq: 16 Apr 2021 17:06

Instrument :
 BNA_P
ClientSampleId :
 FS-SB12A(61-62)

Tgt Ion:	264	Resp:	174028
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.0	28.6
265	21.9	17.0	25.6

