

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005320.D
 Acq On : 16 Apr 2021 15:58
 Operator : CG/JU
 Sample : M1998-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5C

Quant Time: Apr 16 16:37:43 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 11:03:03 2021
 Response via : Initial Calibration

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

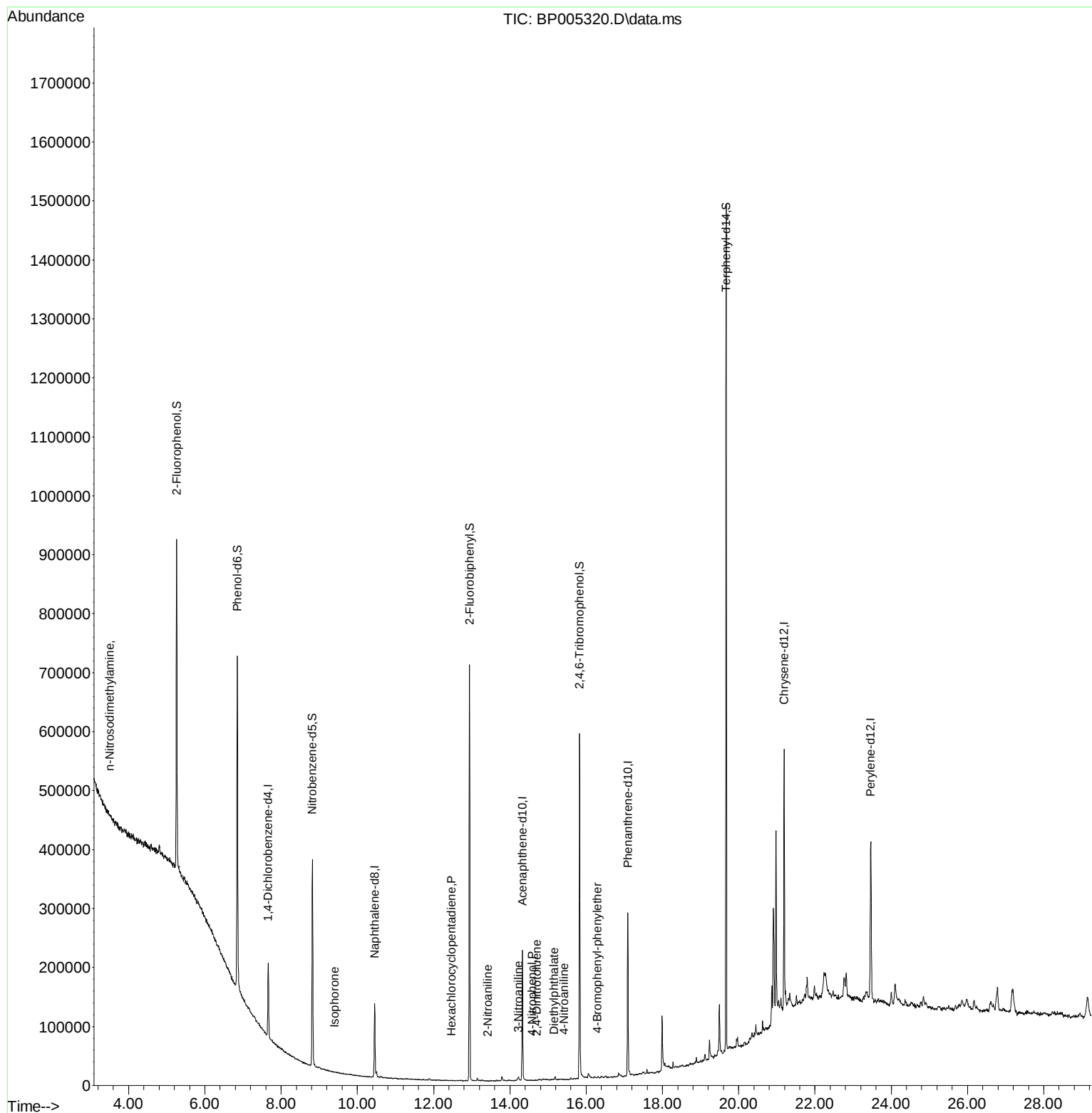
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	31972	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	85714	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	57241	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	149468	20.00	ng	0.00
76) Chrysene-d12	21.192	240	189392	20.00	ng	0.00
86) Perylene-d12	23.463	264	187475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	267650	102.07	ng	0.00
7) Phenol-d6	6.852	99	311413	102.69	ng	0.00
23) Nitrobenzene-d5	8.822	82	199804	71.99	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	95494	125.50	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	307919	71.45	ng	0.00
79) Terphenyl-d14	19.669	244	579646	60.45	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.511	42	1969	2.15	ng	# 1
25) Isophorone	9.399	82	121	2.63	ng	# 85
41) Hexachlorocyclopentadiene	12.469	237	6	7.80	ng	# 5
48) 2-Nitroaniline	13.428	65	65	4.10	ng	# 63
53) 3-Nitroaniline	14.228	138	47	3.16	ng	# 1
56) 4-Nitrophenol	14.587	139	17	6.01	ng	# 1
57) 2,4-Dinitrotoluene	14.710	165	12	3.42	ng	# 59
60) Diethylphthalate	15.163	149	529	4.25	ng	# 86
62) 4-Nitroaniline	15.422	138	12	3.94	ng	# 80
67) 4-Bromophenyl-phenylether	16.292	248	17	3.46	ng	# 25

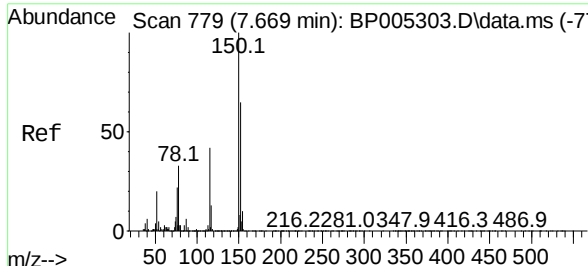
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005320.D
Acq On : 16 Apr 2021 15:58
Operator : CG/JU
Sample : M1998-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5C

Quant Time: Apr 16 16:37:43 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 11:03:03 2021
Response via : Initial Calibration

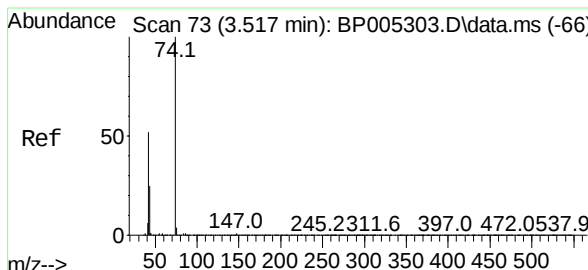
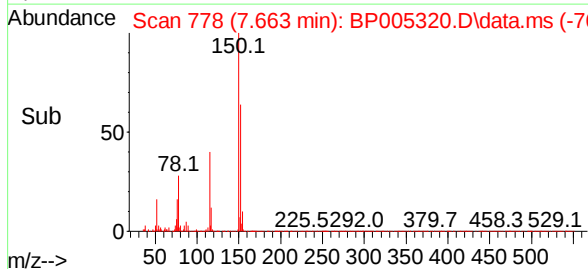
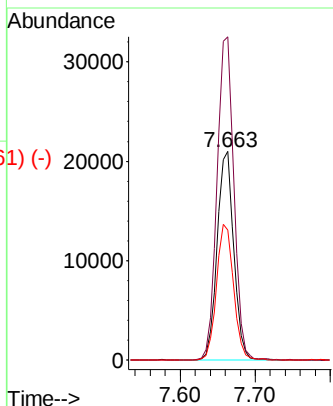
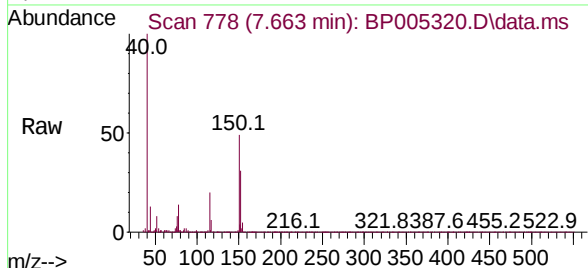




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BP005320.D
 Acq: 16 Apr 2021 15:58

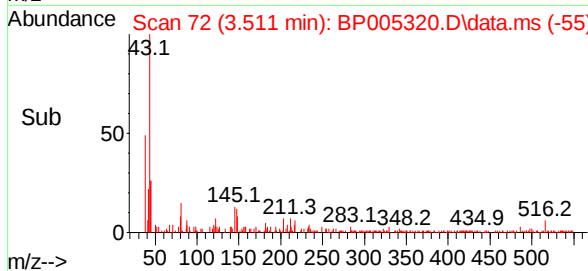
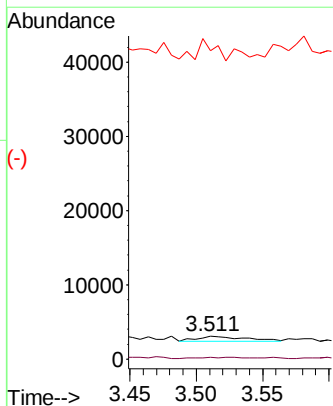
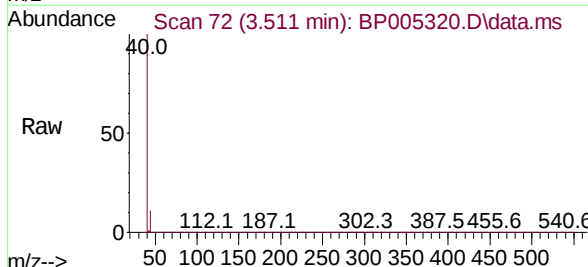
Instrument :
 BNA_P
 ClientSampleID :
 SB-5C

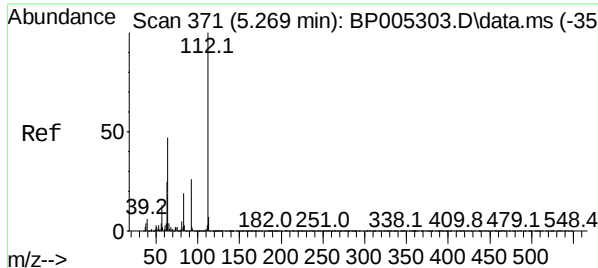
Tgt Ion:	152	Resp:	31972
Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.9	184.3
115	62.3	52.2	78.2



n-Nitrosodimethylamine
 Concen: 2.15 ng
 RT: 3.511 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BP005320.D
 Acq: 16 Apr 2021 15:58

Tgt Ion:	42	Resp:	1969
Ion	Ratio	Lower	Upper
42	100		
74	6.9	139.0	208.6#
44	1323.9	135.8	203.8#

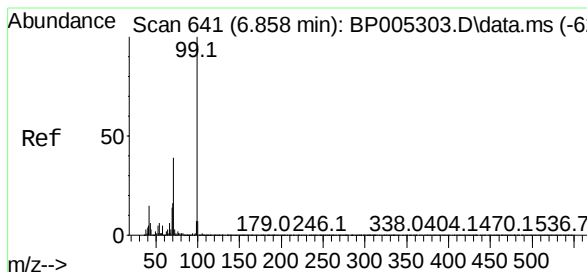
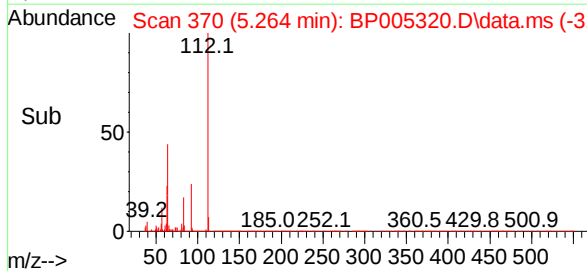
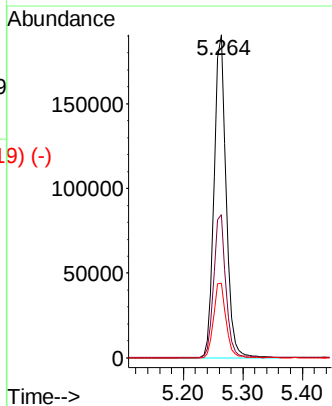
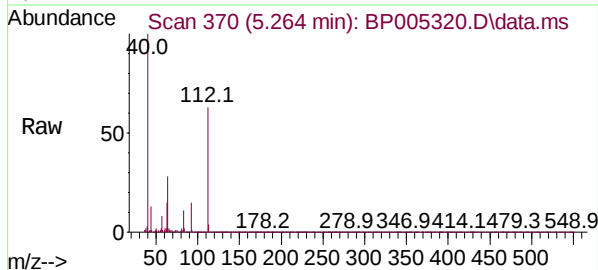




2-Fluorophenol
 Concen: 102.07 ng
 RT: 5.264 min Scan# 370
 Delta R.T. 0.000 min
 Lab File: BP005320.D
 Acq: 16 Apr 2021 15:58

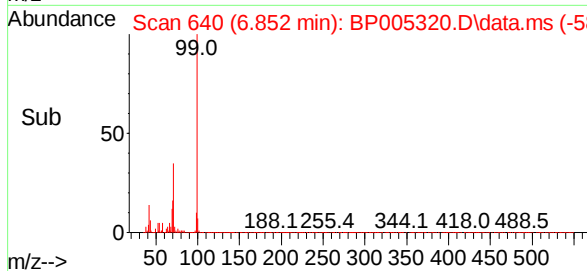
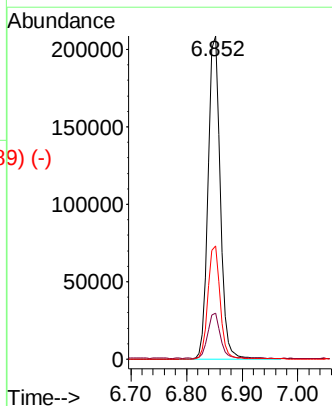
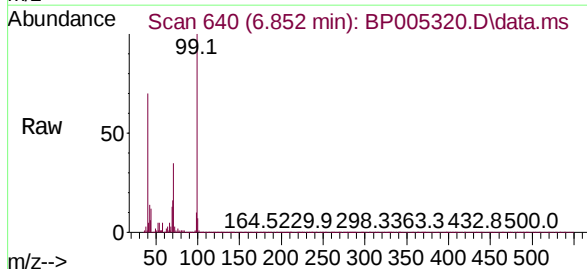
Instrument :
 BNA_P
 ClientSampleID :
 SB-5C

Tgt Ion:	112	Resp:	267650
Ion	Ratio	Lower	Upper
112	100		
64	44.3	37.6	56.4
63	23.2	20.4	30.6



Phenol-d6
 Concen: 102.69 ng
 RT: 6.852 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: BP005320.D
 Acq: 16 Apr 2021 15:58

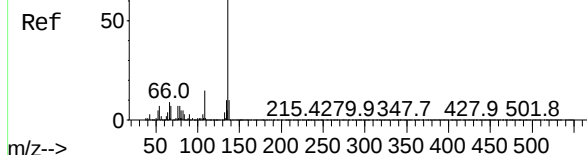
Tgt Ion:	99	Resp:	311413
Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.0	18.0
71	35.0	31.4	47.2



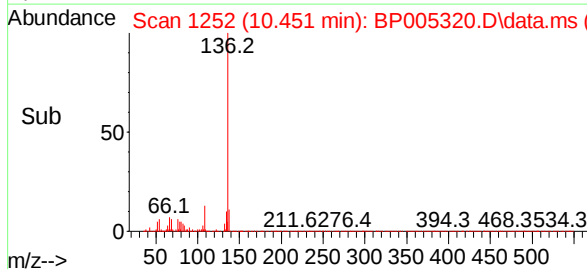
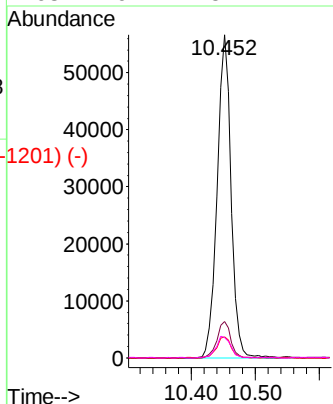
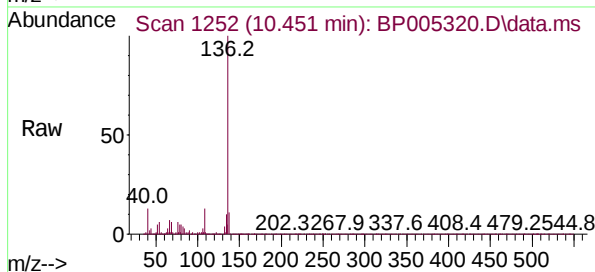
Abundance Scan 1253 (10.457 min): BP005303.D\data.ms (-1201) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Instrument :
BNA_P
ClientSampled :
SB-5C



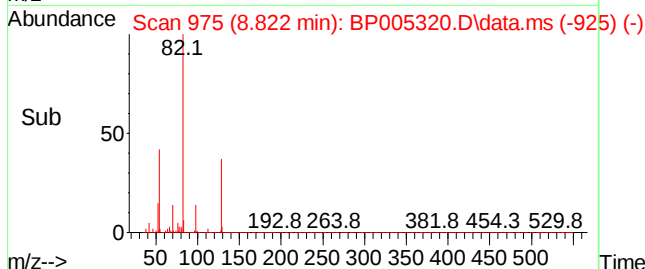
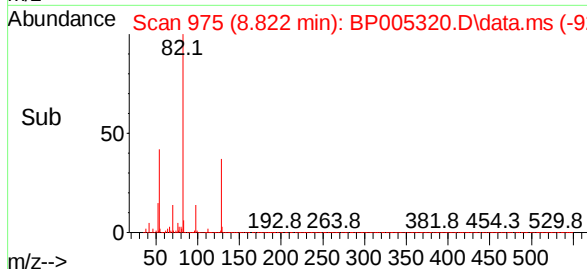
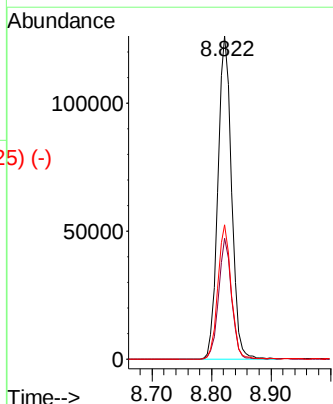
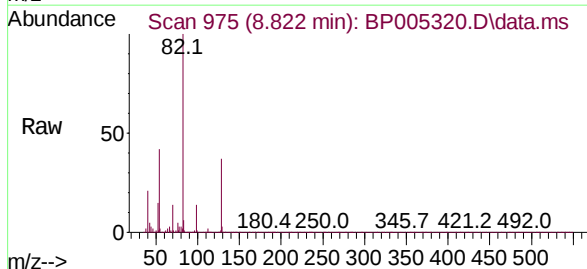
Tgt Ion:	136	Resp:	85714
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	6.4	5.8	8.8
68	6.4	5.2	7.8



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

Nitrobenzene-d5
Concen: 71.99 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

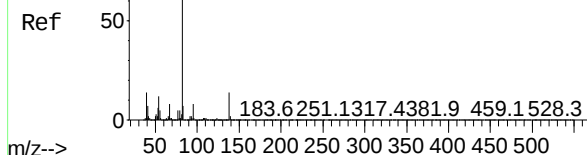
Tgt Ion:	82	Resp:	199804
Ion Ratio	Lower	Upper	
82	100		
128	37.4	25.3	37.9
54	41.6	31.7	47.5



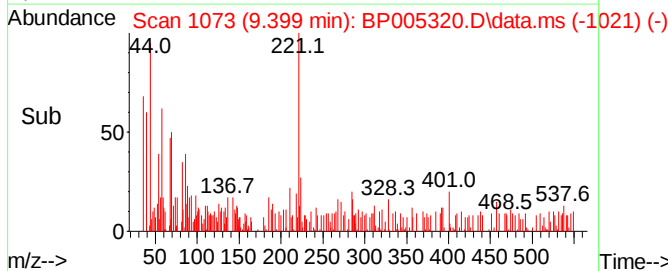
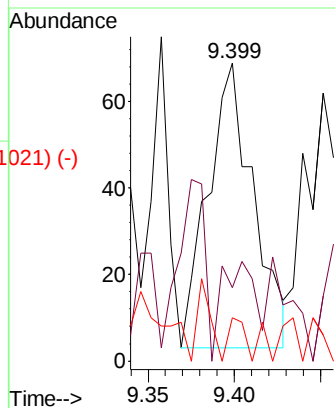
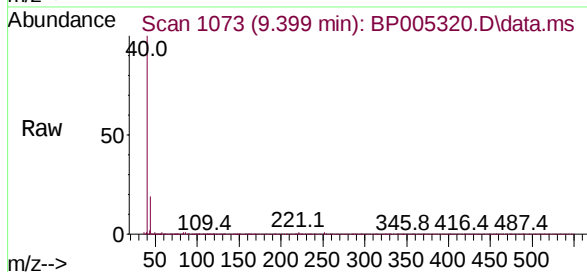
Abundance Scan 1073 (9.399 min): BP005303.D\data.ms (-10625-)

Isophorone
Concen: 2.63 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Instrument :
BNA_P
ClientSampled :
SB-5C



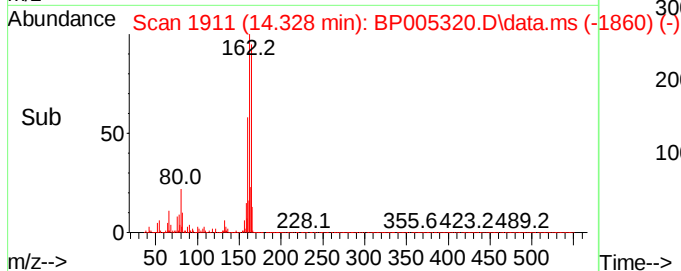
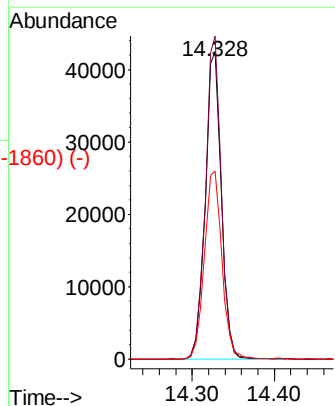
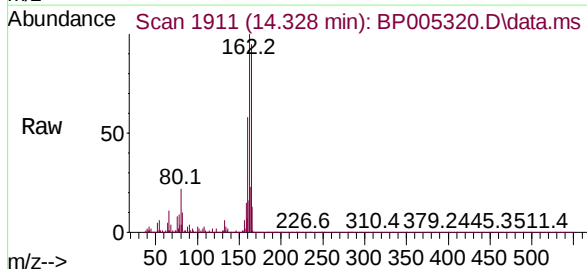
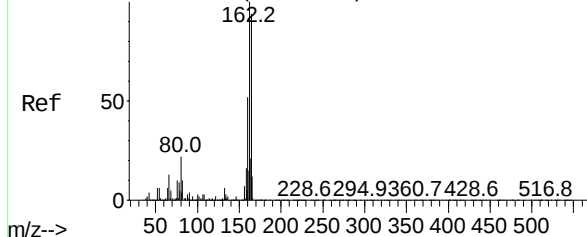
Tgt Ion:	82	Resp:	121
Ion	Ratio	Lower	Upper
82	100		
95	19.3	6.6	10.0#
138	11.4	11.0	16.6



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

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

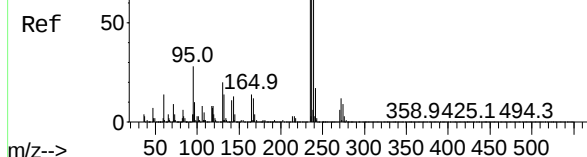
Tgt Ion:	164	Resp:	57241
Ion	Ratio	Lower	Upper
164	100		
162	105.0	84.8	127.2
160	61.1	44.2	66.4



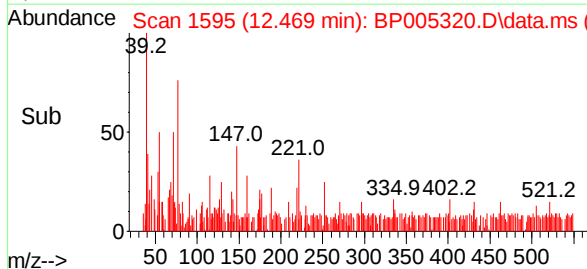
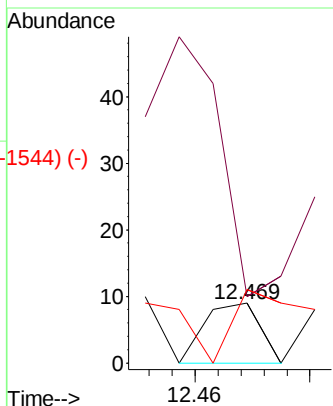
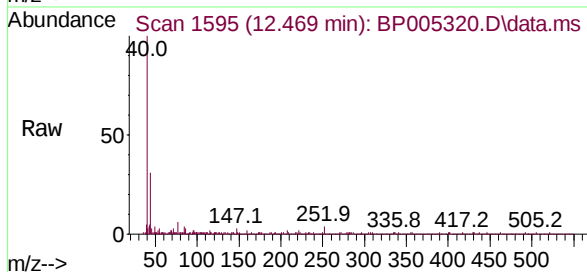
Abundance Scan 1596 (12.475 min): BP005303.D\data.ms (-1544) (-)

Hexachlorocyclopentadiene
Concen: 7.80 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Instrument :
BNA_P
ClientSampleId :
SB-5C

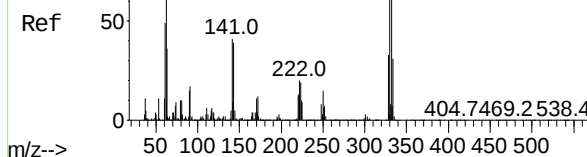


Tgt Ion:	237	Resp:	6
Ion	Ratio	Lower	Upper
237	100		
235	111.1	44.0	84.0#
272	122.2	0.0	31.7#

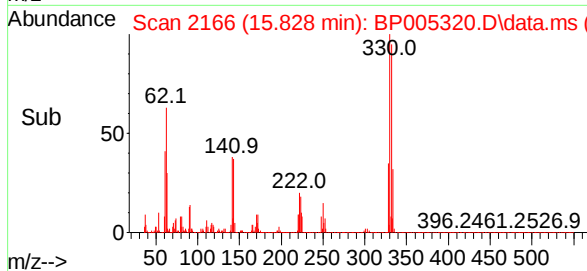
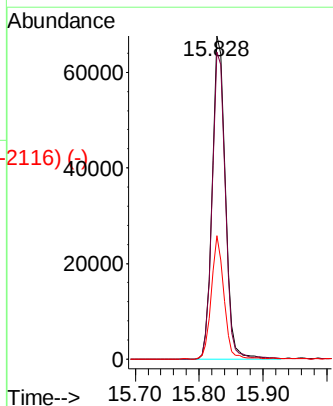
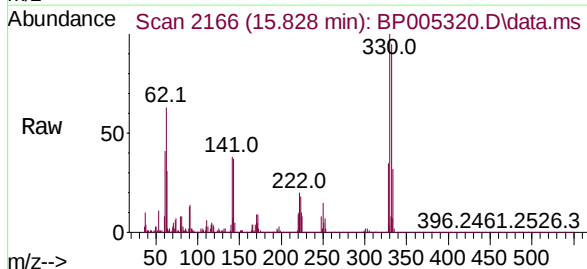


Abundance Scan 2167 (15.834 min): BP005303.D\data.ms (-2116) (-)

2,4,6-Tribromophenol
Concen: 125.50 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58



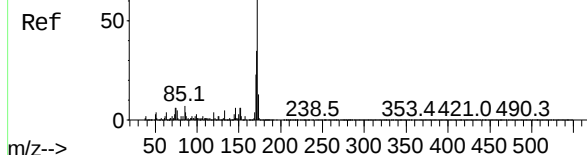
Tgt Ion:	330	Resp:	95494
Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.6	118.0
141	36.3	31.6	47.4



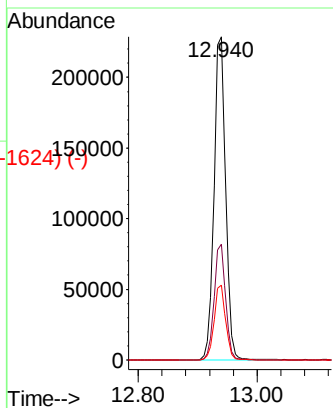
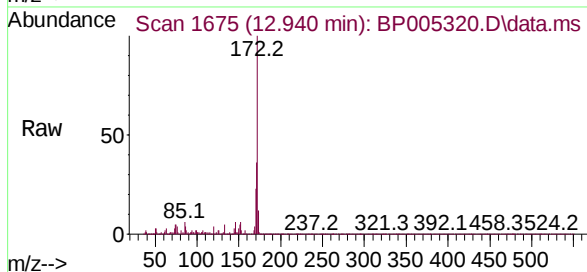
Abundance Scan 1676 (12.945 min): BP005303.D\data.ms (-1645) (-)

2-Fluorobiphenyl
Concen: 71.45 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

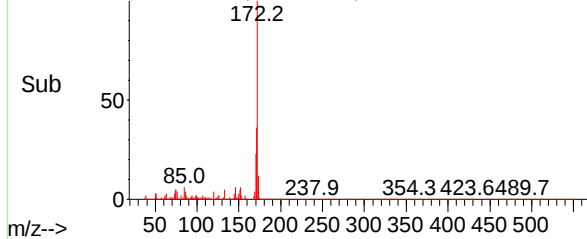
Instrument :
BNA_P
ClientSampled :
SB-5C



Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.8
170	23.2	18.7	28.1



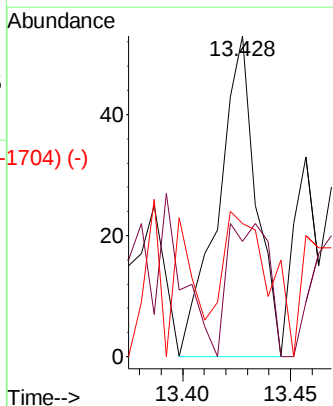
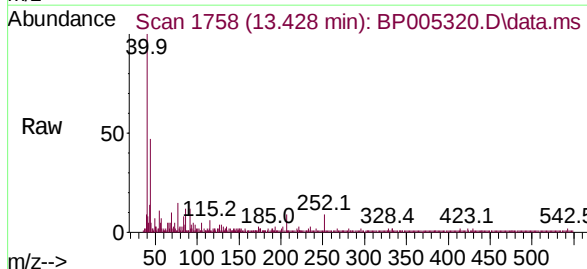
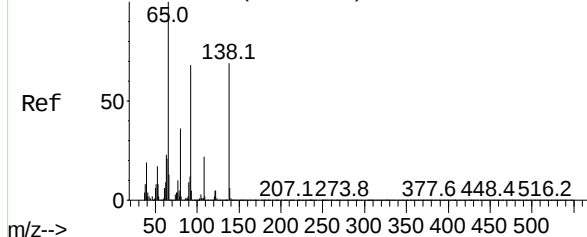
Abundance Scan 1675 (12.940 min): BP005320.D\data.ms (-1624) (-)



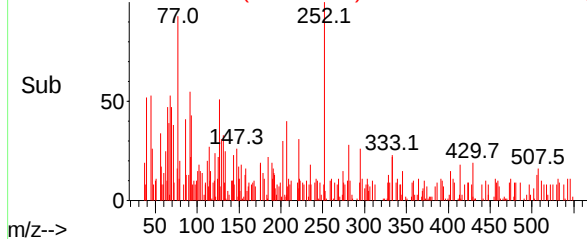
Abundance Scan 1756 (13.416 min): BP005303.D\data.ms (-1748) (-)

2-Nitroaniline
Concen: 4.10 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.018 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	35.8	54.6	82.0#
138	41.5	55.4	83.0#



Abundance Scan 1758 (13.428 min): BP005320.D\data.ms (-1704) (-)



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

3-Nitroaniline

Concen: 3.16 ng

RT: 14.228 min Scan# 1894

Delta R.T. -0.023 min

Lab File: BP005320.D

Acq: 16 Apr 2021 15:58

Tgt Ion:138 Resp: 47

Ion Ratio Lower Upper

138 100

108 144.4 11.8 17.8#

92 25.9 129.0 193.4#

Instrument :

BNA_P

ClientSampled :

SB-5C

Abundance Scan 1894 (14.228 min): BP005320.D\data.ms

Raw

57.0

125.9 207.3 281.1 361.3 430.6 513.9

m/z-->

Abundance Scan 1894 (14.228 min): BP005320.D\data.ms (-1847) (-)

Sub

57.0

125.9 249.9 357.3 430.6 528.5

m/z-->

Abundance

800

600

400

200

0

Time-->

Abundance Scan 1955 (14.587 min): BP005303.D\data.ms (-1956) (-)

4-Nitrophenol

Concen: 6.01 ng

RT: 14.587 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BP005320.D

Acq: 16 Apr 2021 15:58

Tgt Ion:139 Resp: 17

Ion Ratio Lower Upper

139 100

109 86.7 101.8 141.8#

65 333.3 121.3 161.3#

Abundance Scan 1955 (14.587 min): BP005320.D\data.ms

Raw

43.9

131.9 221.1 305.8 414.2 499.0

m/z-->

Abundance Scan 1955 (14.587 min): BP005320.D\data.ms (-1903) (-)

Sub

77.1

206.9 283.5 414.2 488.4

m/z-->

Abundance

100

50

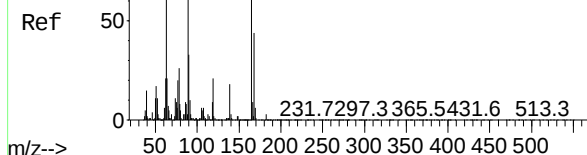
0

Time-->

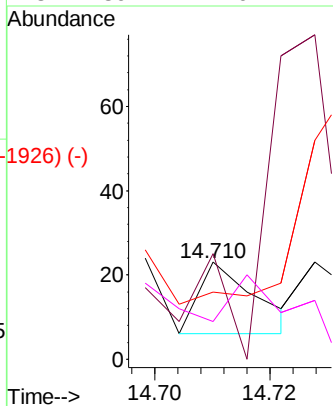
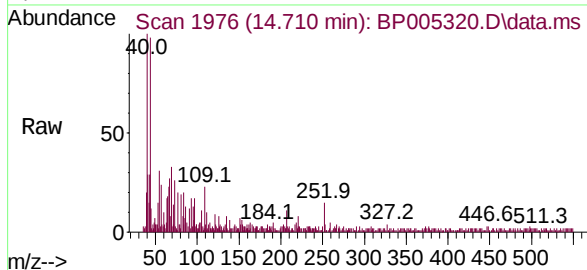
Abundance Scan 1977 (14.716 min): BP005303.D\data.ms (-1957) (-)

2,4-Dinitrotoluene
Concen: 3.42 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

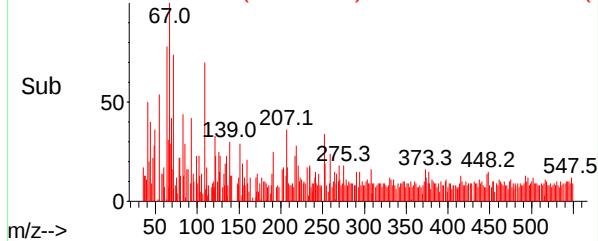
Instrument :
BNA_P
ClientSampleId :
SB-5C



Tgt Ion:	165	Resp:	12
Ion	Ratio	Lower	Upper
165	100		
63	108.7	58.3	87.5#
89	69.6	87.0	130.4#
182	39.1	2.6	4.0#



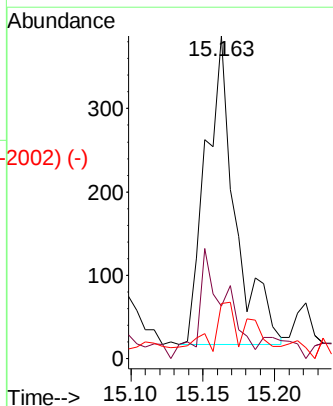
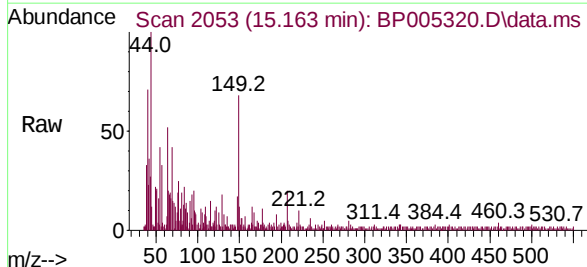
Abundance Scan 1976 (14.710 min): BP005320.D\data.ms (-1926) (-)



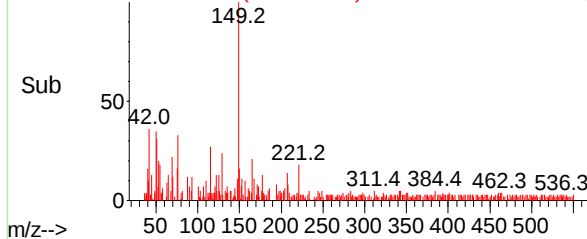
Abundance Scan 2054 (15.169 min): BP005303.D\data.ms (-2049) (-)

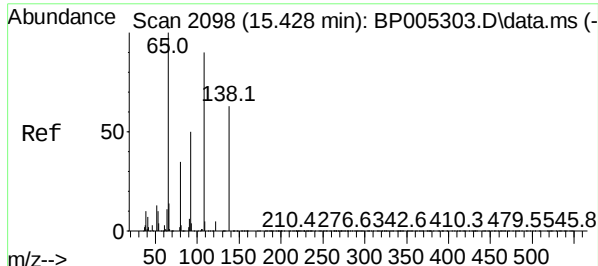
Diethylphthalate
Concen: 4.25 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:	149	Resp:	529
Ion	Ratio	Lower	Upper
149	100		
177	16.3	18.6	27.8#
150	17.1	9.8	14.8#



Abundance Scan 2053 (15.163 min): BP005320.D\data.ms (-2002) (-)

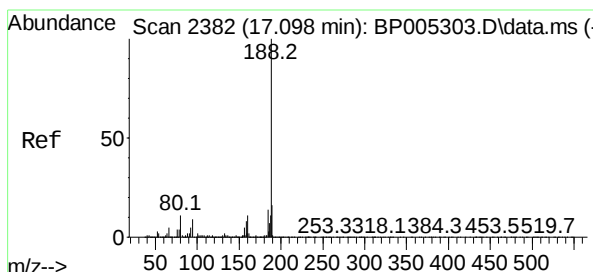
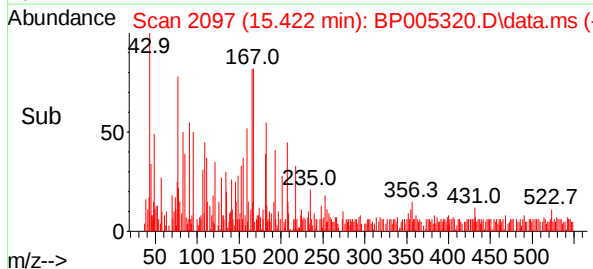
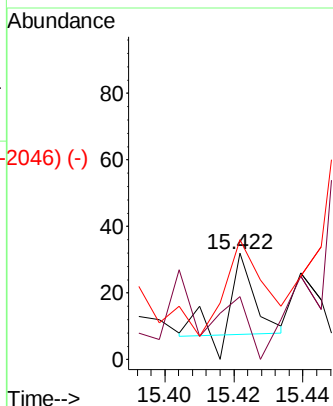
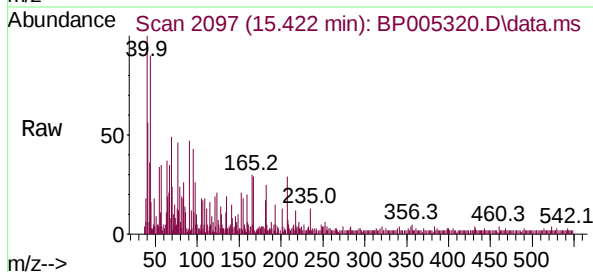




4-Nitroaniline
Concen: 3.94 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

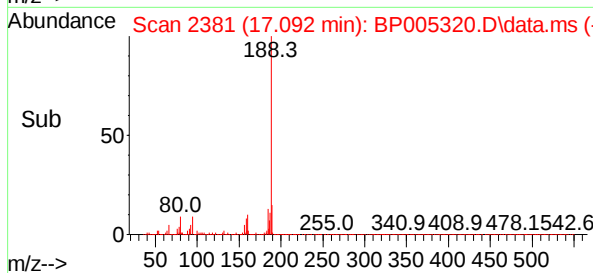
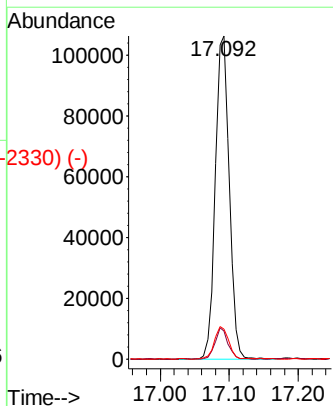
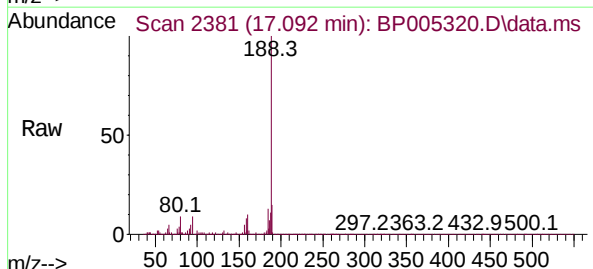
Instrument :
BNA_P
ClientSampleID :
SB-5C

Tgt Ion:	138	Resp:	12
Ion	Ratio	Lower	Upper
138	100		
92	59.4	57.0	97.0
108	112.5	115.8	155.8#

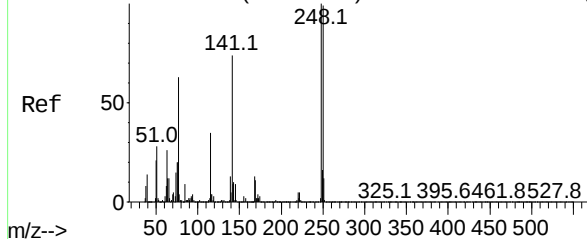


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:	188	Resp:	149468
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.3	8.4	12.6



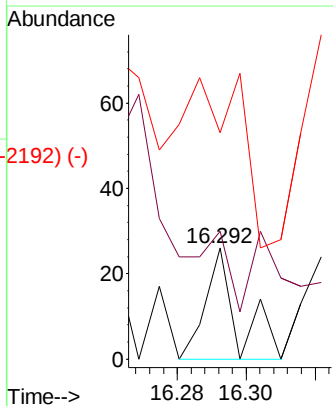
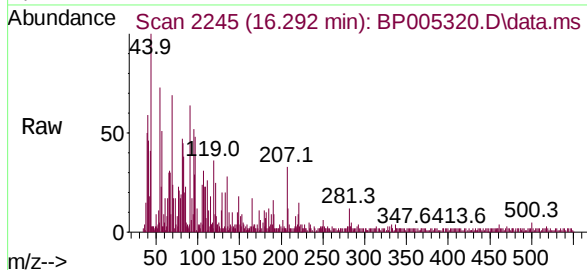
Abundance Scan 2244 (16.286 min): BP005303.D\data.ms (-2244) (-)



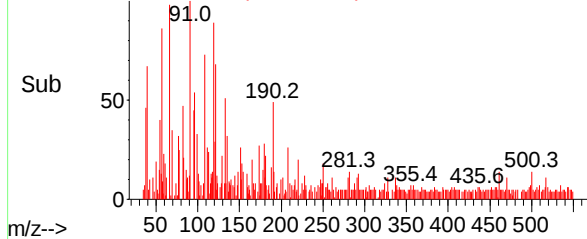
4-Bromophenyl-phenylether
Concen: 3.46 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.012 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Instrument :
BNA_P
ClientSampleId :
SB-5C

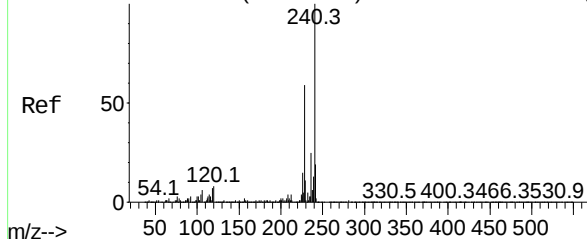
Tgt Ion:	248	Resp:	17
Ion	Ratio	Lower	Upper
248	100		
250	115.4	79.0	118.6
141	203.8	59.0	88.4#



Abundance Scan 2245 (16.292 min): BP005320.D\data.ms (-2192) (-)

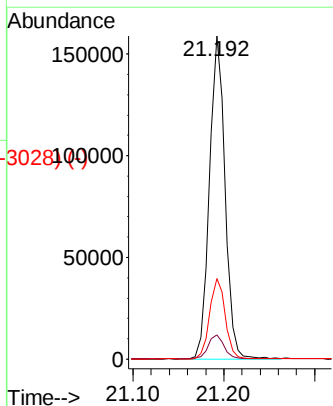
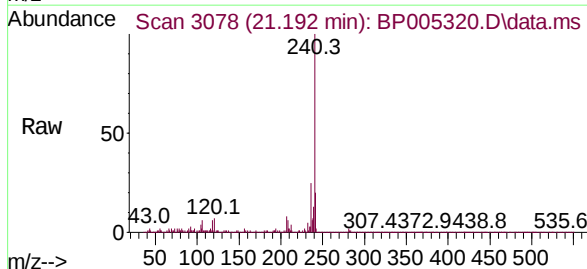


Abundance Scan 3079 (21.198 min): BP005303.D\data.ms (-3079) (-)

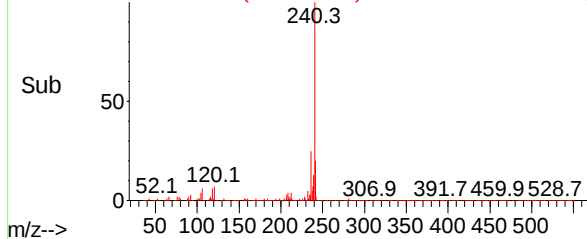


Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

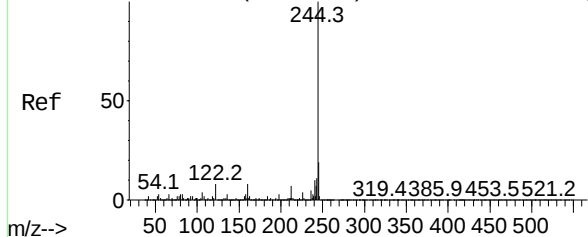
Tgt Ion:	240	Resp:	189392
Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.5	9.7
236	24.9	19.8	29.6



Abundance Scan 3078 (21.192 min): BP005320.D\data.ms (-3028) (-)



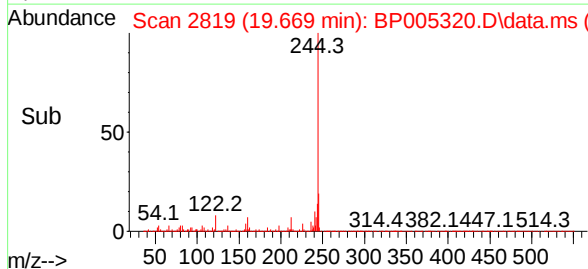
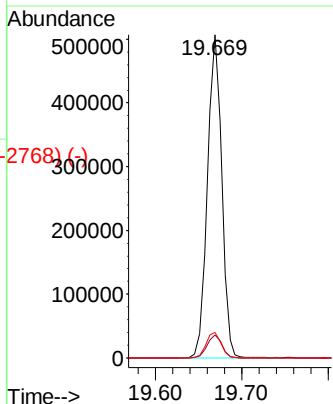
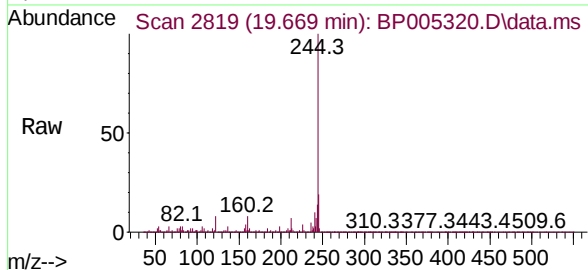
Abundance Scan 2820 (19.674 min): BP005303.D\data.ms (-2779) (-)



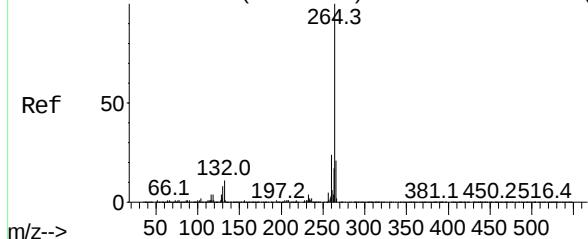
Terphenyl-d14
Concen: 60.45 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Instrument :
BNA_P
ClientSampleId :
SB-5C

Tgt Ion:	244	Resp:	579646
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	7.9	6.7	10.1



Abundance Scan 3465 (23.468 min): BP005303.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP005320.D
Acq: 16 Apr 2021 15:58

Tgt Ion:	264	Resp:	187475
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.0	28.6
265	21.2	17.0	25.6

