

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005745.D
 Acq On : 07 Jun 2021 16:39
 Operator : CG/JU
 Sample : M2580-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(0-2)

Quant Time: Jun 07 17:23:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

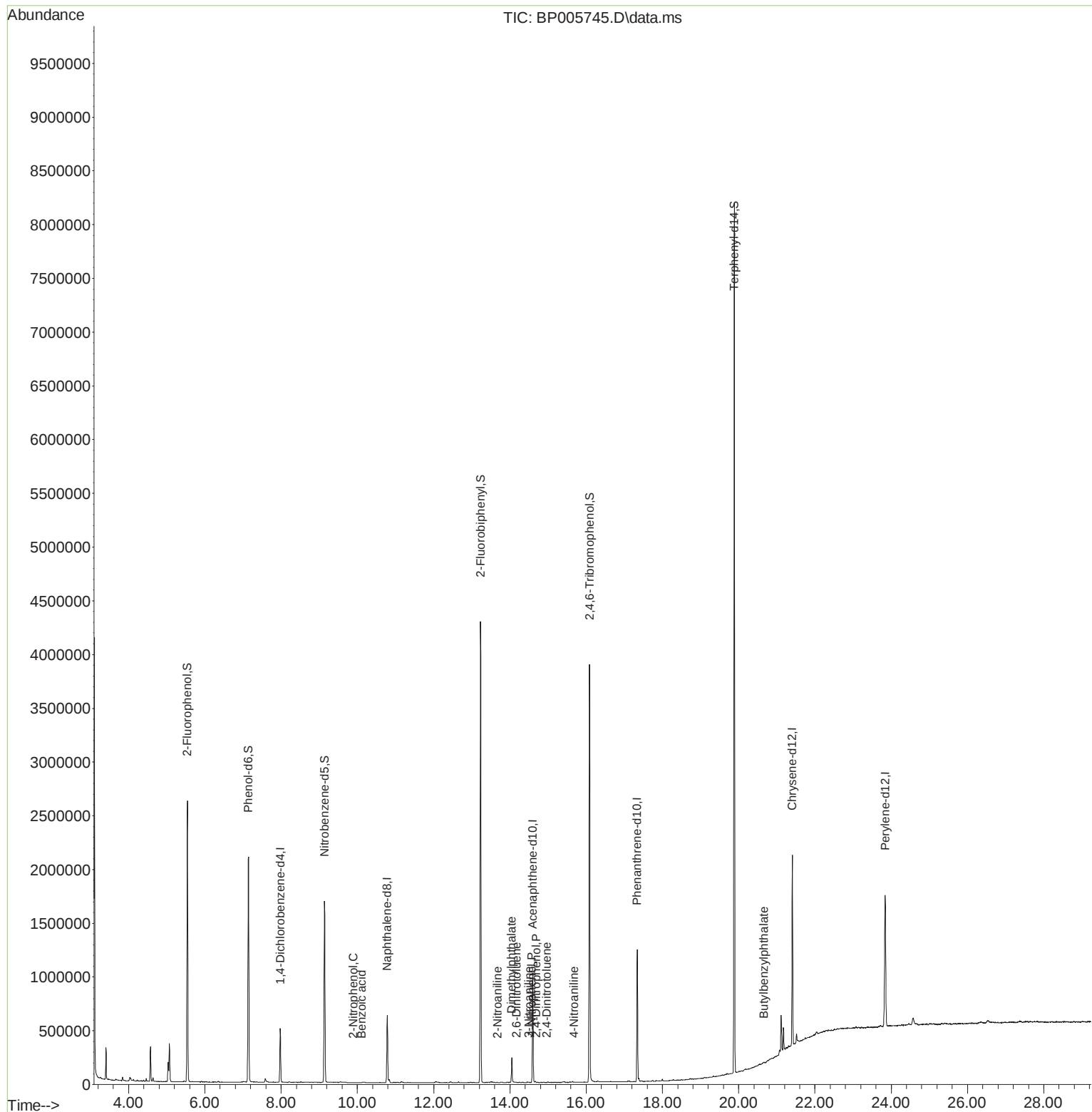
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	132209	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	512614	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	334145	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	731438	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	850491	20.000	ng	#-0.01
86) Perylene-d12	23.839	264	963524	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1112379	130.811	ng	0.00
7) Phenol-d6	7.146	99	1212816	104.620	ng	0.00
23) Nitrobenzene-d5	9.140	82	987939	107.182	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	813353	189.826	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2197682	87.042	ng	0.00
79) Terphenyl-d14	19.886	244	3798476	83.806	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.898	139	56	4.169	ng	# 31
32) Benzoic acid	10.104	122	9	5.015	ng	# 1
48) 2-Nitroaniline	13.681	65	190	4.520	ng	# 37
50) Dimethylphthalate	14.051	163	138887	5.226	ng	98
51) 2,6-Dinitrotoluene	14.175	165	136	5.079	ng	# 68
53) 3-Nitroaniline	14.498	138	18	3.656	ng	# 8
54) 2,4-Dinitrophenol	14.686	184	58	6.549	ng	# 1
56) 4-Nitrophenol	14.569	139	70	3.758	ng	90
57) 2,4-Dinitrotoluene	14.969	165	28	4.264	ng	# 35
62) 4-Nitroaniline	15.686	138	154	3.654	ng	# 20
80) Butylbenzylphthalate	20.663	149	300	4.142	ng	88

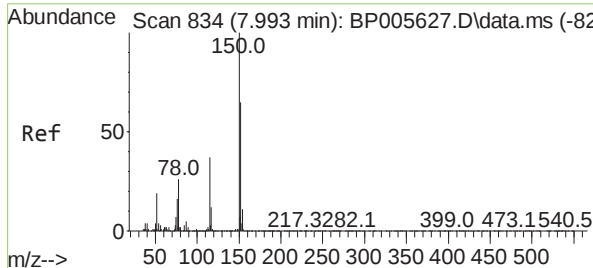
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
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QLast Update : Mon Jun 07 12:13:53 2021
Response via : Initial Calibration

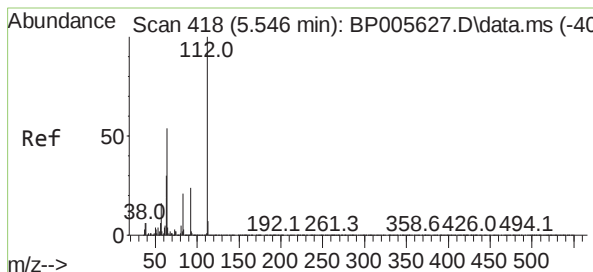
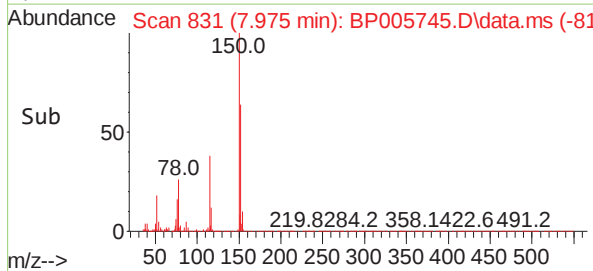
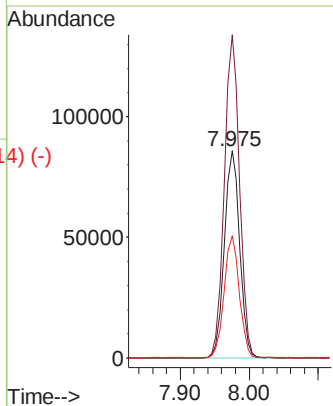
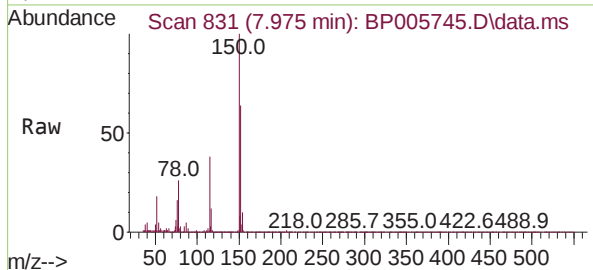




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 831
 Delta R.T. 0.000 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

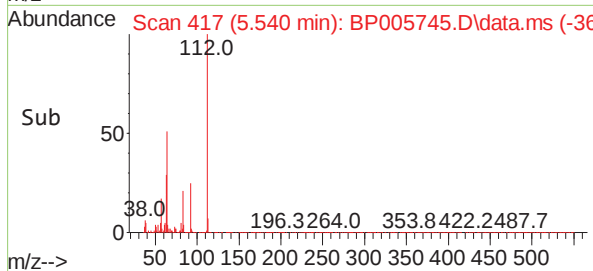
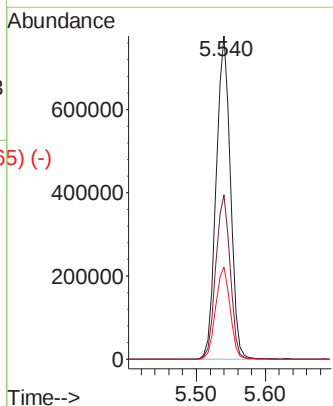
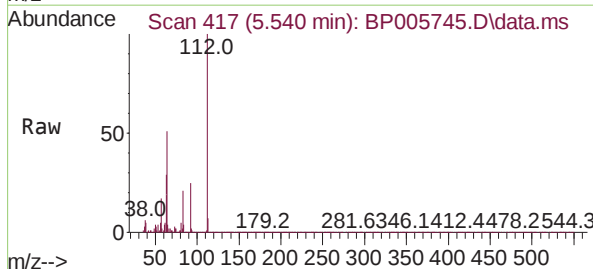
Instrument :
 BNA_P
 ClientSampled :
 18-B2(0-2)

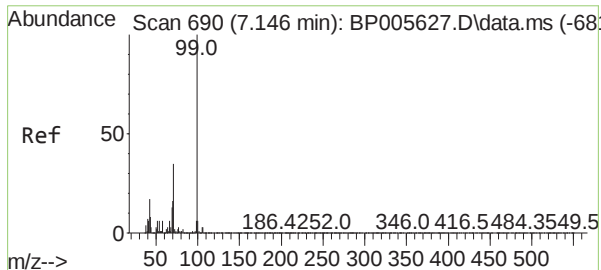
Tgt Ion:	152	Resp:	132209
Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.8	179.8
115	58.9	49.0	73.4



2-Fluorophenol
 Concen: 130.811 ng
 RT: 5.540 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Tgt Ion:	112	Resp:	1112379
Ion	Ratio	Lower	Upper
112	100		
64	50.9	33.6	50.4#
63	28.6	18.6	27.8#



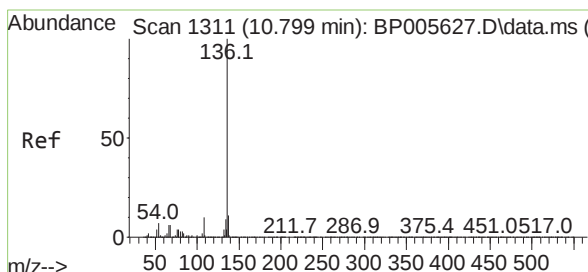
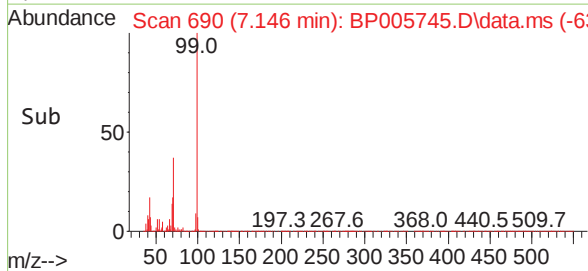
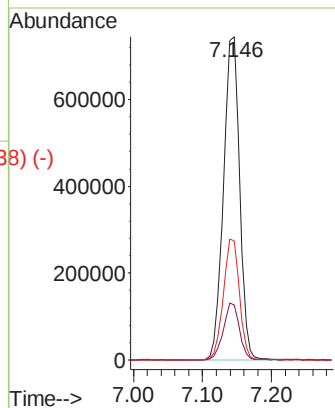
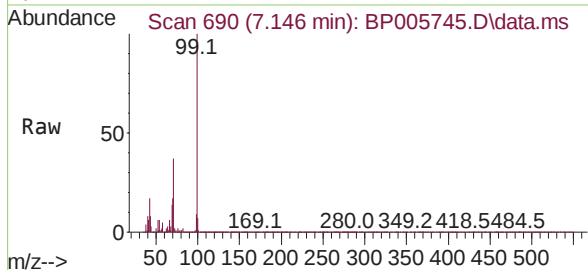


Phenol-d6
 Concen: 104.620 ng
 RT: 7.146 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(0-2)

Tgt Ion: 99 Resp: 1212816

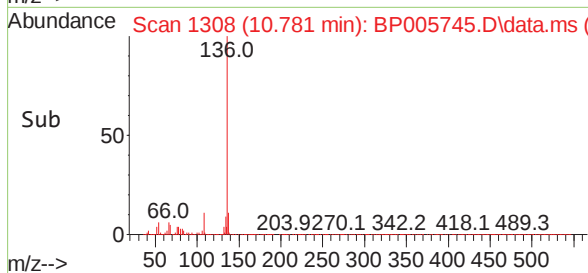
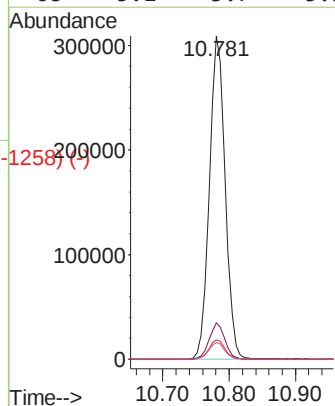
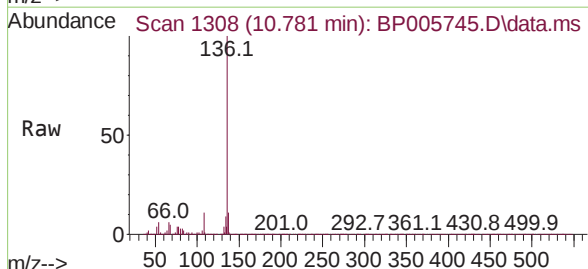
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	36.8	26.7	40.1



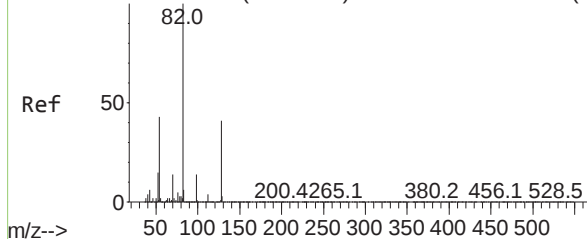
Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.781 min Scan# 1308
 Delta R.T. -0.006 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Tgt Ion: 136 Resp: 512614

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.0	5.0	7.4
68	5.1	3.7	5.5



Abundance Scan 1031 (9.152 min): BP005627.D\data.ms (-1023-)

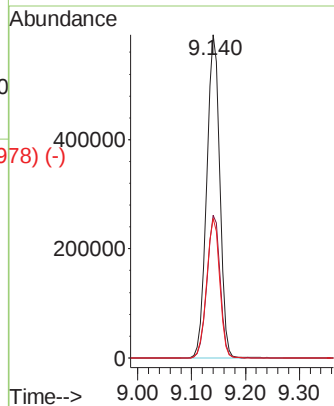
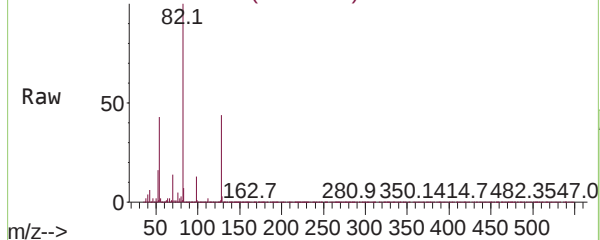


Nitrobenzene-d5
Concen: 107.182 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

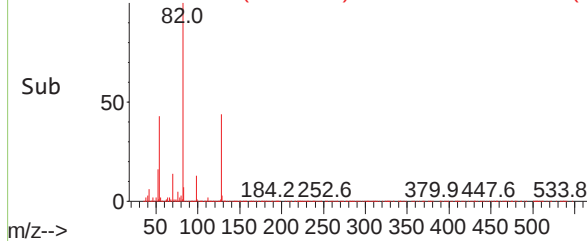
Tgt Ion:	82	Resp:	987939
Ion	Ratio	Lower	Upper
82	100		
128	44.1	30.5	45.7
54	43.1	33.9	50.9

Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

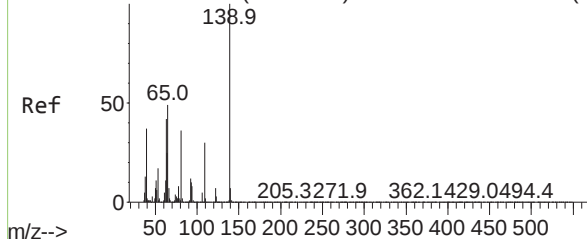
Abundance Scan 1029 (9.140 min): BP005745.D\data.ms



Abundance Scan 1029 (9.140 min): BP005745.D\data.ms (-978) (-)



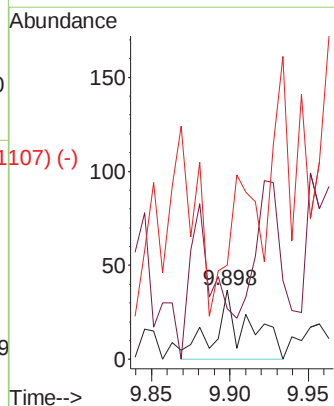
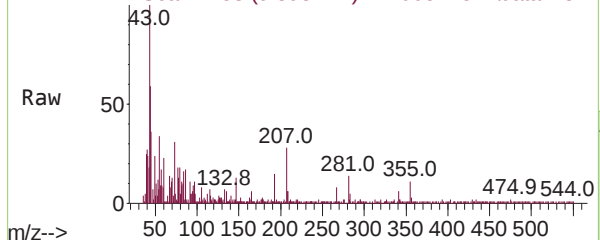
Abundance Scan 1160 (9.911 min): BP005627.D\data.ms (-1140-)



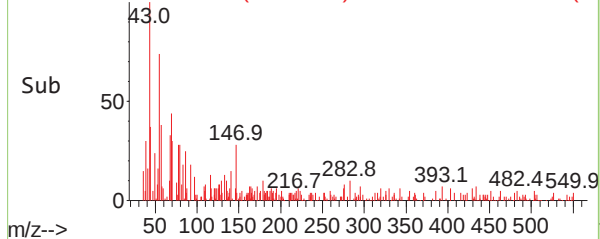
2-Nitrophenol
Concen: 4.169 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

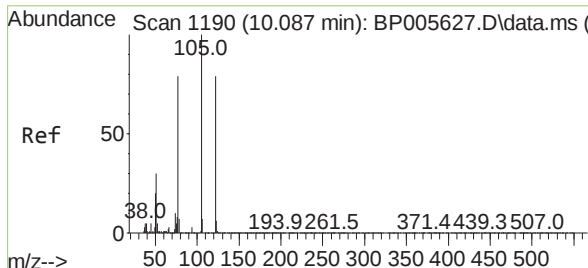
Tgt Ion:	139	Resp:	56
Ion	Ratio	Lower	Upper
139	100		
109	73.0	40.7	61.1#
65	135.1	47.8	71.6#

Abundance Scan 1158 (9.898 min): BP005745.D\data.ms



Abundance Scan 1158 (9.898 min): BP005745.D\data.ms (-1107) (-)

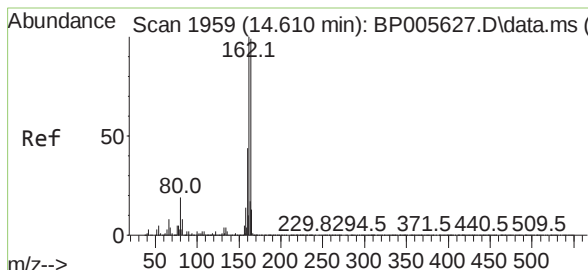
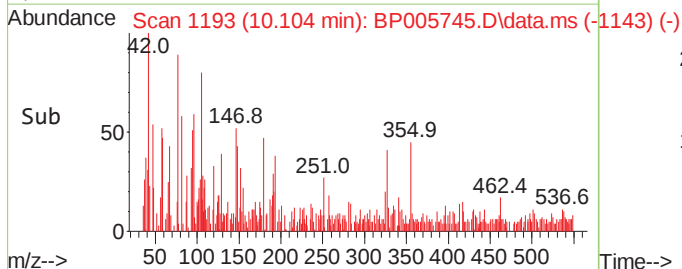
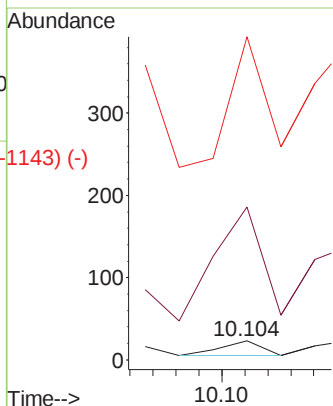
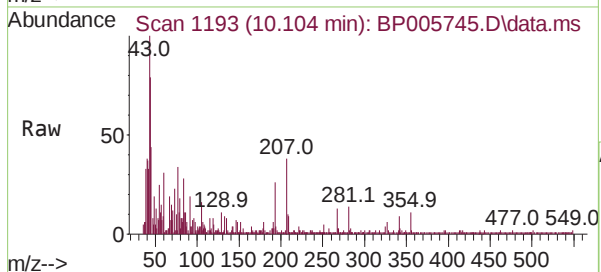




Benzoic acid
 Concen: 5.015 ng
 RT: 10.104 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

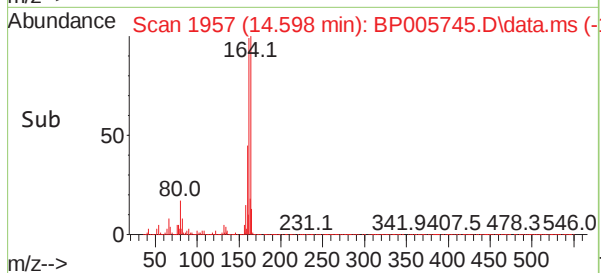
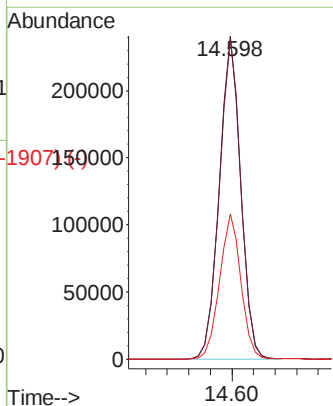
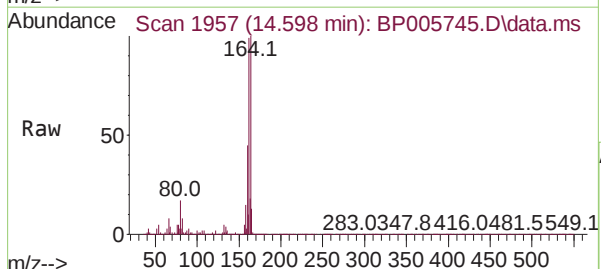
Instrument :
 BNA_P
 ClientSampleId :
 18-B2(0-2)

Tgt Ion:	122	Resp:	9
Ion	Ratio	Lower	Upper
122	100		
105	432.6	105.1	145.1#
77	914.0	69.6	109.6#

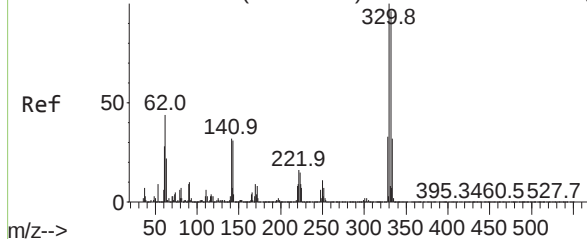


Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.598 min Scan# 1957
 Delta R.T. -0.006 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Tgt Ion:	164	Resp:	334145
Ion	Ratio	Lower	Upper
164	100		
162	99.3	73.5	110.3
160	44.9	40.6	61.0



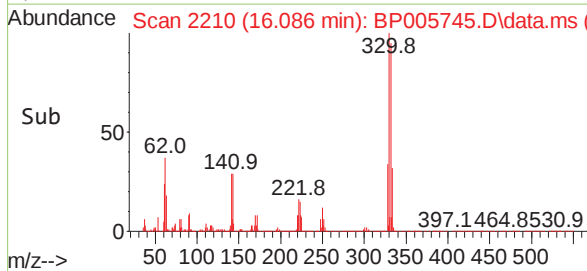
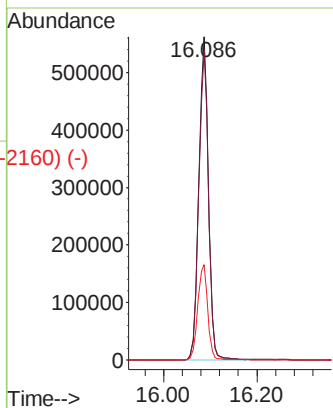
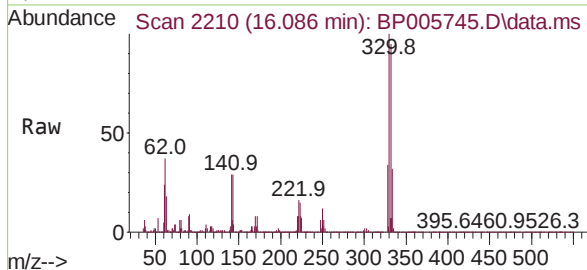
Abundance Scan 2211 (16.093 min): BP005627.D\data.ms (-2160) (-)



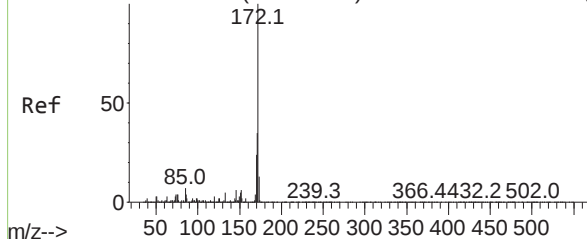
2,4,6-Tribromophenol
Concen: 189.826 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

Tgt Ion:330 Resp: 813353
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 30.2 22.8 34.2

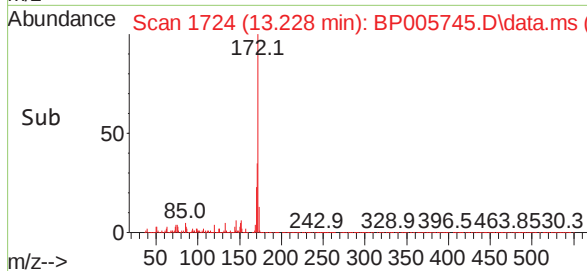
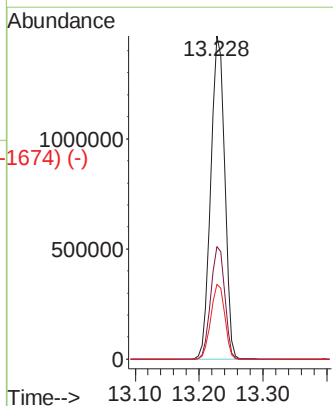
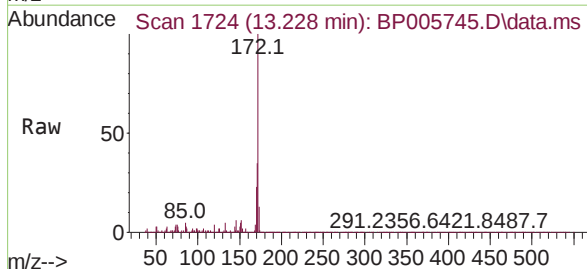


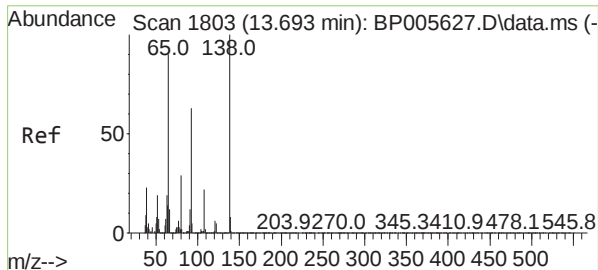
Abundance Scan 1726 (13.240 min): BP005627.D\data.ms (-1718) (-)



2-Fluorobiphenyl
Concen: 87.042 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:172 Resp: 2197682
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 19.6 29.4

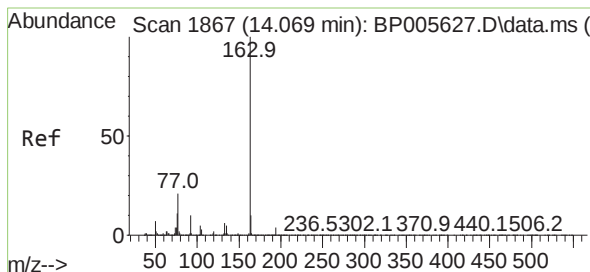
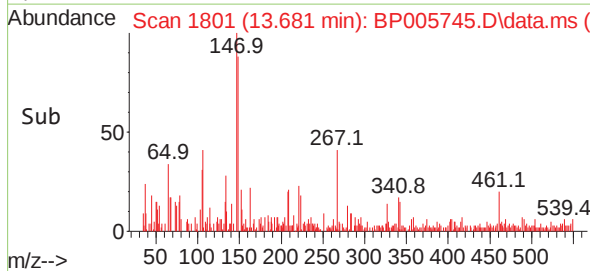
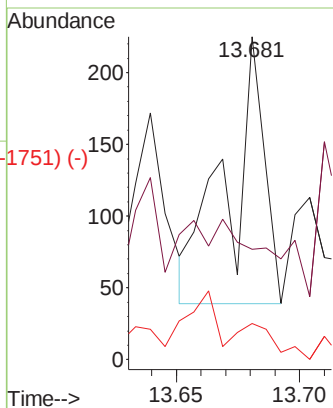
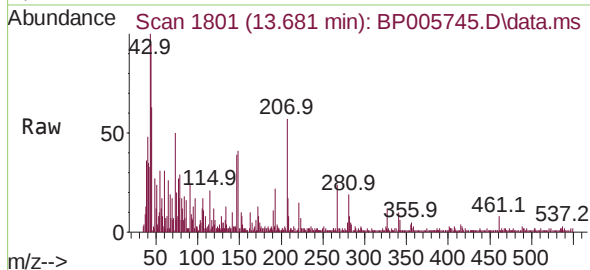




2-Nitroaniline
Concen: 4.520 ng
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

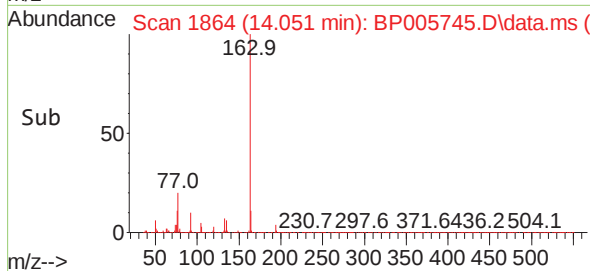
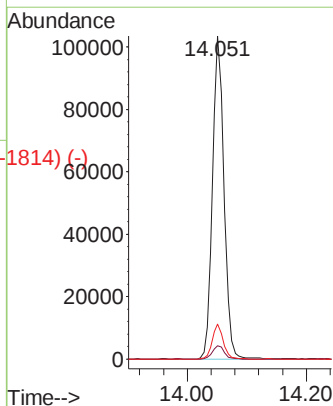
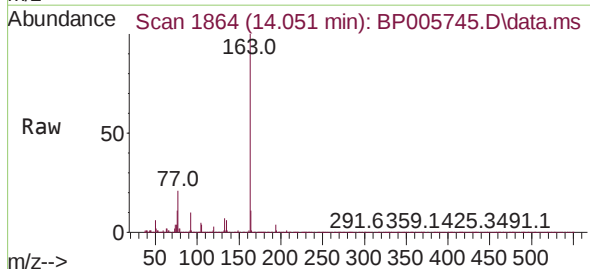
Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

Tgt Ion:	65	Resp:	190
Ion	Ratio	Lower	Upper
65	100		
92	34.2	48.8	73.2#
138	11.1	69.5	104.3#



Dimethylphthalate
Concen: 5.226 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

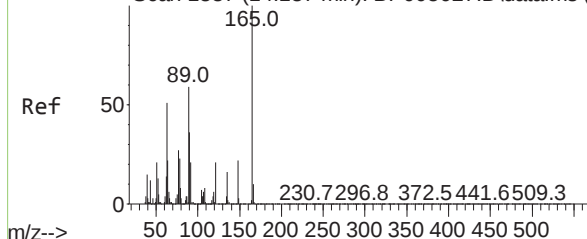
Tgt Ion:	163	Resp:	138887
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.9	8.1	12.1



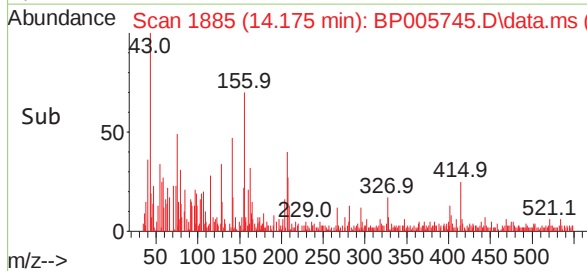
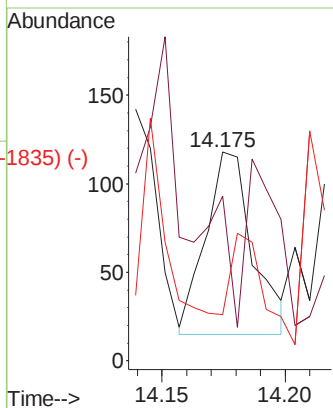
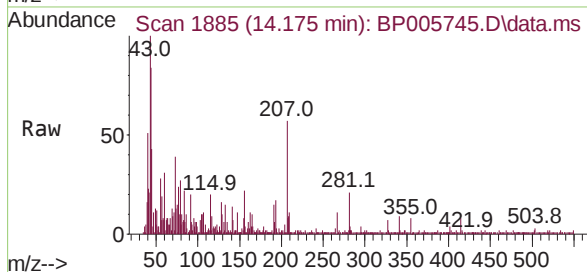
Abundance Scan 1887 (14.187 min): BP005627.D\data.ms (-1875) (-)

2,6-Dinitrotoluene
Concen: 5.079 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

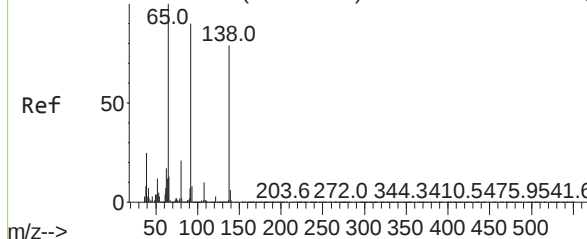


Tgt Ion:	165	Resp:	136
Ion	Ratio	Lower	Upper
165	100		
63	78.8	67.4	101.0
89	38.1	73.8	110.6#

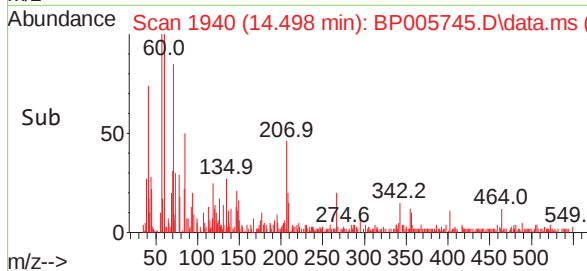
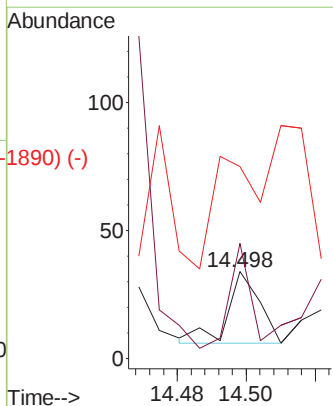
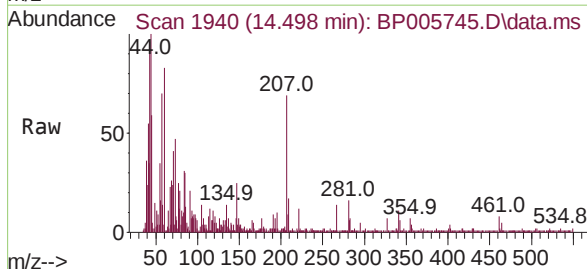


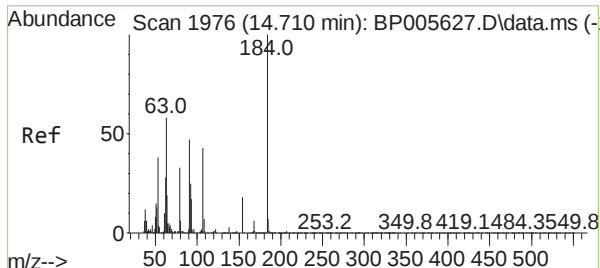
Abundance Scan 1942 (14.510 min): BP005627.D\data.ms (-1953) (-)

3-Nitroaniline
Concen: 3.656 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39



Tgt Ion:	138	Resp:	18
Ion	Ratio	Lower	Upper
138	100		
108	132.4	10.2	15.4#
92	220.6	108.1	162.1#

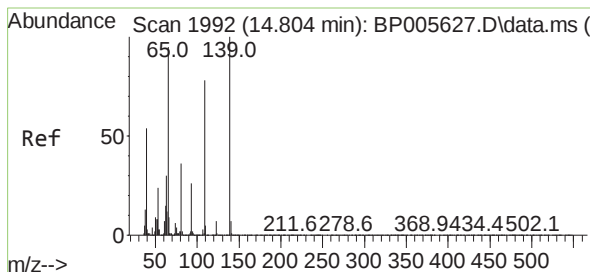
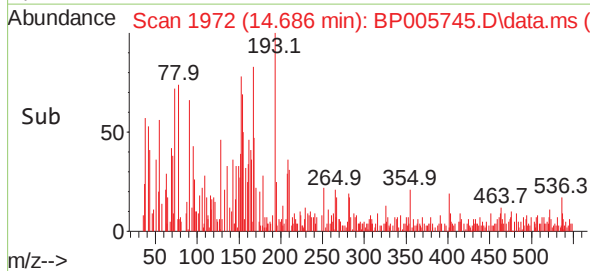
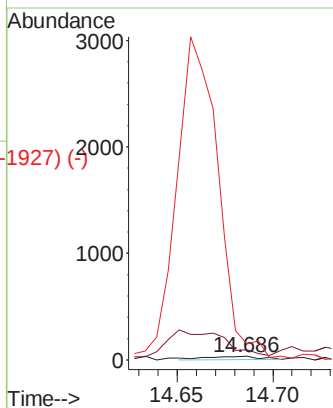
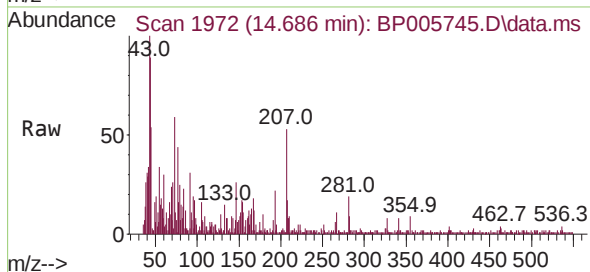




Scan 1976 (14.710 min): BP005627.D\data.ms (-1956) (-)
 2,4-Dinitrophenol
 Concen: 6.549 ng
 RT: 14.686 min Scan# 1972
 Delta R.T. -0.035 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

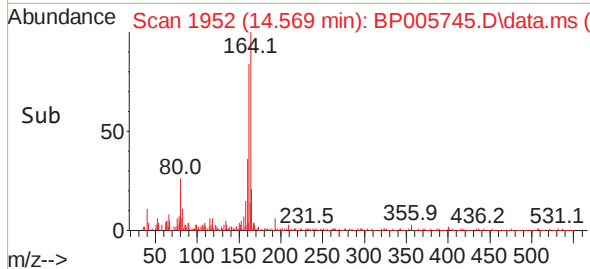
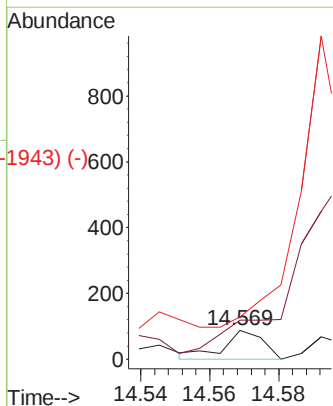
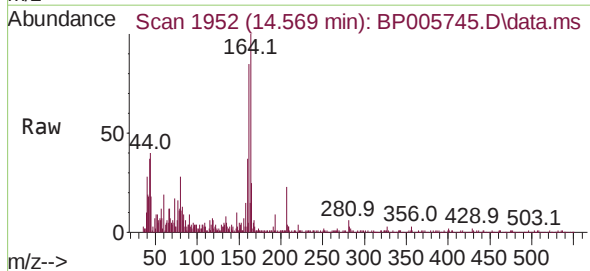
Instrument :
 BNA_P
 ClientSampled :
 18-B2(0-2)

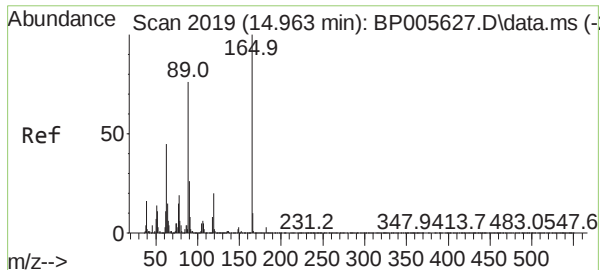
Tgt Ion:	184	Resp:	58
Ion	Ratio	Lower	Upper
184	100		
63	297.0	51.2	76.8#
154	460.6	55.8	83.8#



Scan 1992 (14.804 min): BP005627.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 3.758 ng
 RT: 14.569 min Scan# 1952
 Delta R.T. -0.247 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Tgt Ion:	139	Resp:	70
Ion	Ratio	Lower	Upper
139	100		
109	135.2	122.8	162.8
65	146.6	110.0	150.0

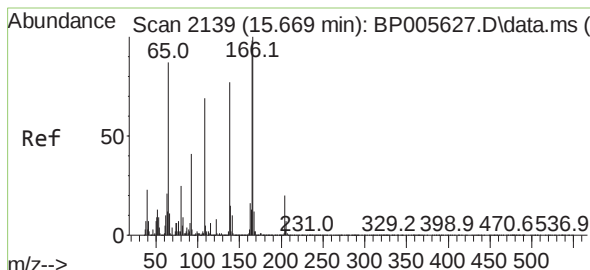
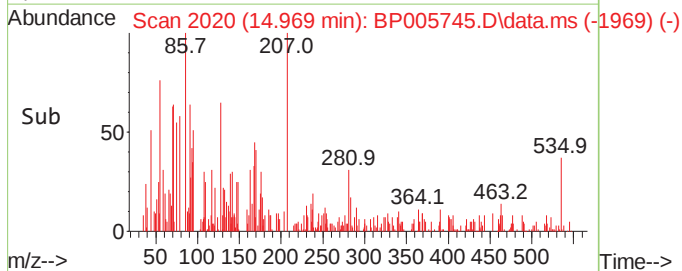
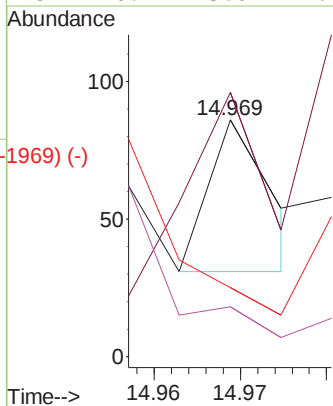
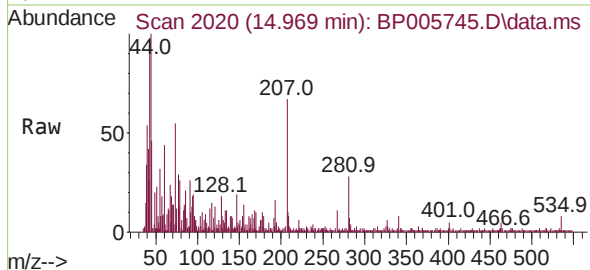




2,4-Dinitrotoluene
Concen: 4.264 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

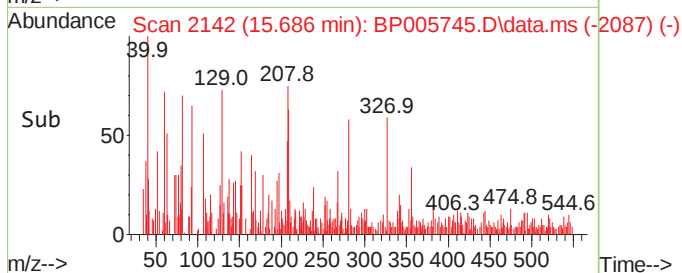
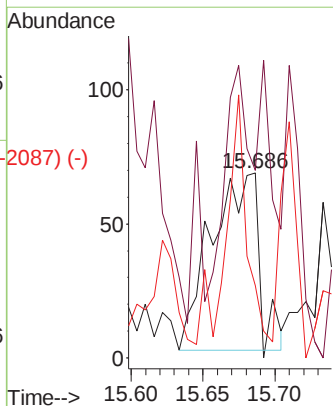
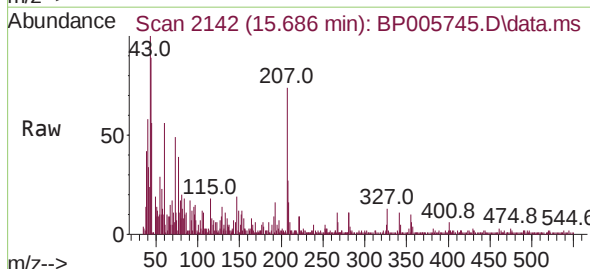
Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

Tgt Ion:	165	Resp:	28
Ion	Ratio	Lower	Upper
165	100		
63	111.6	56.7	85.1#
89	29.1	85.8	128.6#
182	20.9	3.0	4.6#

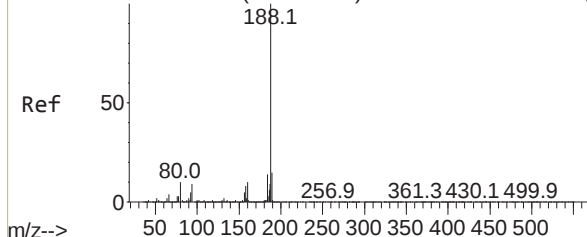


4-Nitroaniline
Concen: 3.654 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.023 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:	138	Resp:	154
Ion	Ratio	Lower	Upper
138	100		
92	101.4	50.9	90.9#
108	39.1	154.7	194.7#



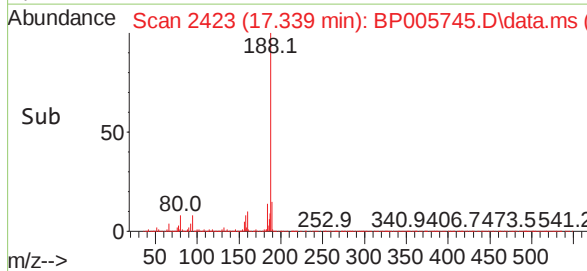
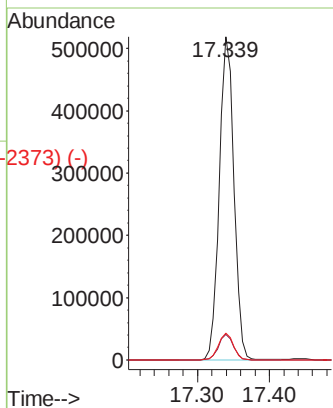
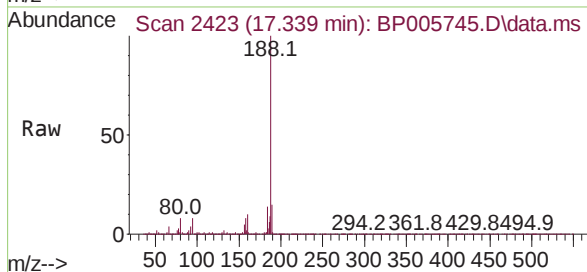
Abundance Scan 2425 (17.351 min): BP005627.D\data.ms (-2425) (-)



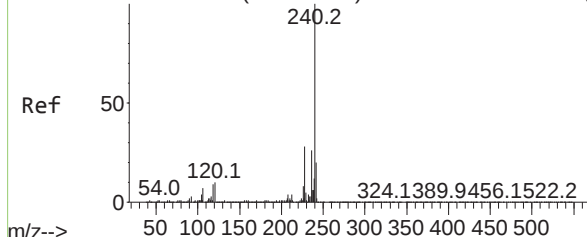
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:188 Resp: 731438
Ion Ratio Lower Upper
188 100
94 7.9 5.0 7.6#
80 8.3 5.9 8.9

Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

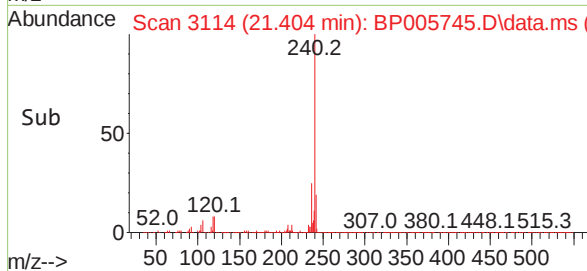
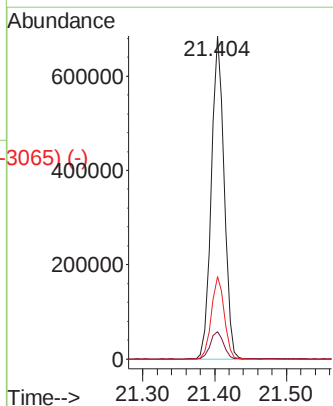
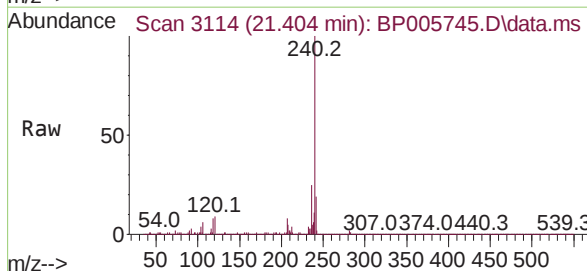


Abundance Scan 3117 (21.422 min): BP005627.D\data.ms (-3117) (-)

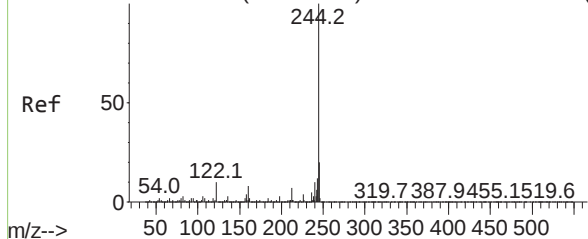


Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:240 Resp: 850491
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.4 20.2 30.2



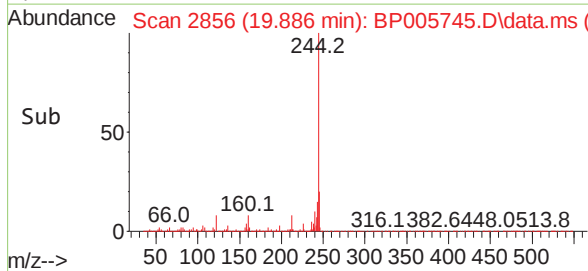
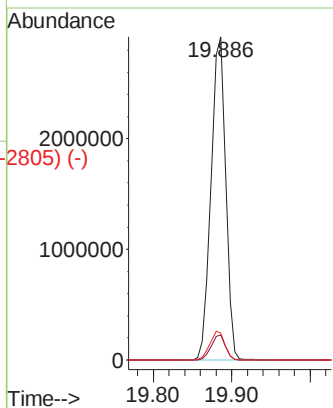
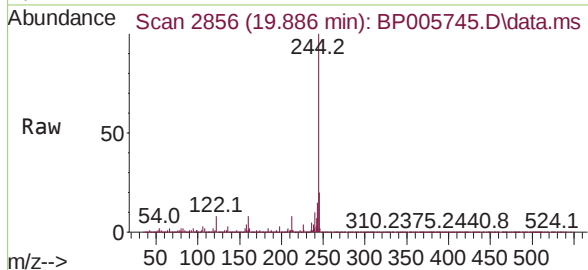
Abundance Scan 2858 (19.898 min): BP005627.D\data.ms (-2879) (-)



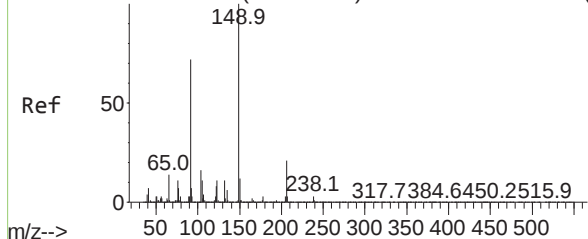
Terphenyl-d14
Concen: 83.806 ng
RT: 19.886 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

Tgt Ion:244 Resp: 3798476
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.4 5.2 7.8#

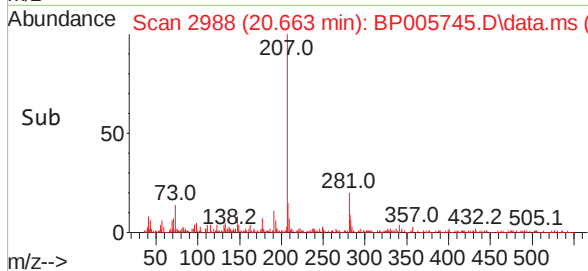
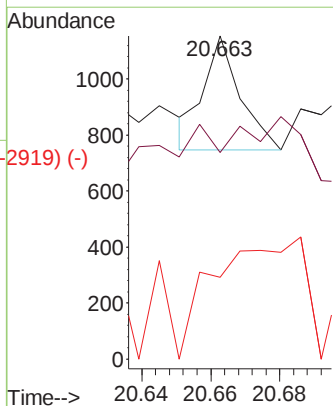
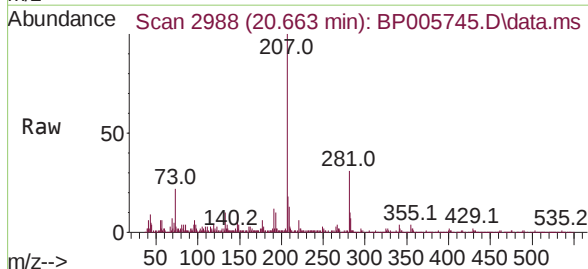


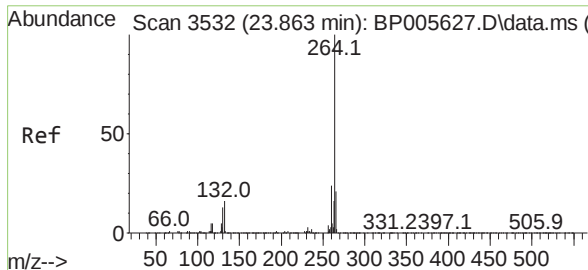
Abundance Scan 2972 (20.569 min): BP005627.D\data.ms (-2980) (-)



Butylbenzylphthalate
Concen: 4.142 ng
RT: 20.663 min Scan# 2988
Delta R.T. 0.106 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:149 Resp: 300
Ion Ratio Lower Upper
149 100
91 64.0 60.2 90.4
206 25.4 23.9 35.9





Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3528
 Delta R.T. -0.012 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(0-2)

Tgt Ion:	264	Resp:	963524
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.6	30.8
265	21.8	19.0	28.6

