

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005737.D
 Acq On : 07 Jun 2021 11:44
 Operator : CG/JU
 Sample : PB136825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

Quant Time: Jun 07 12:26:46 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)

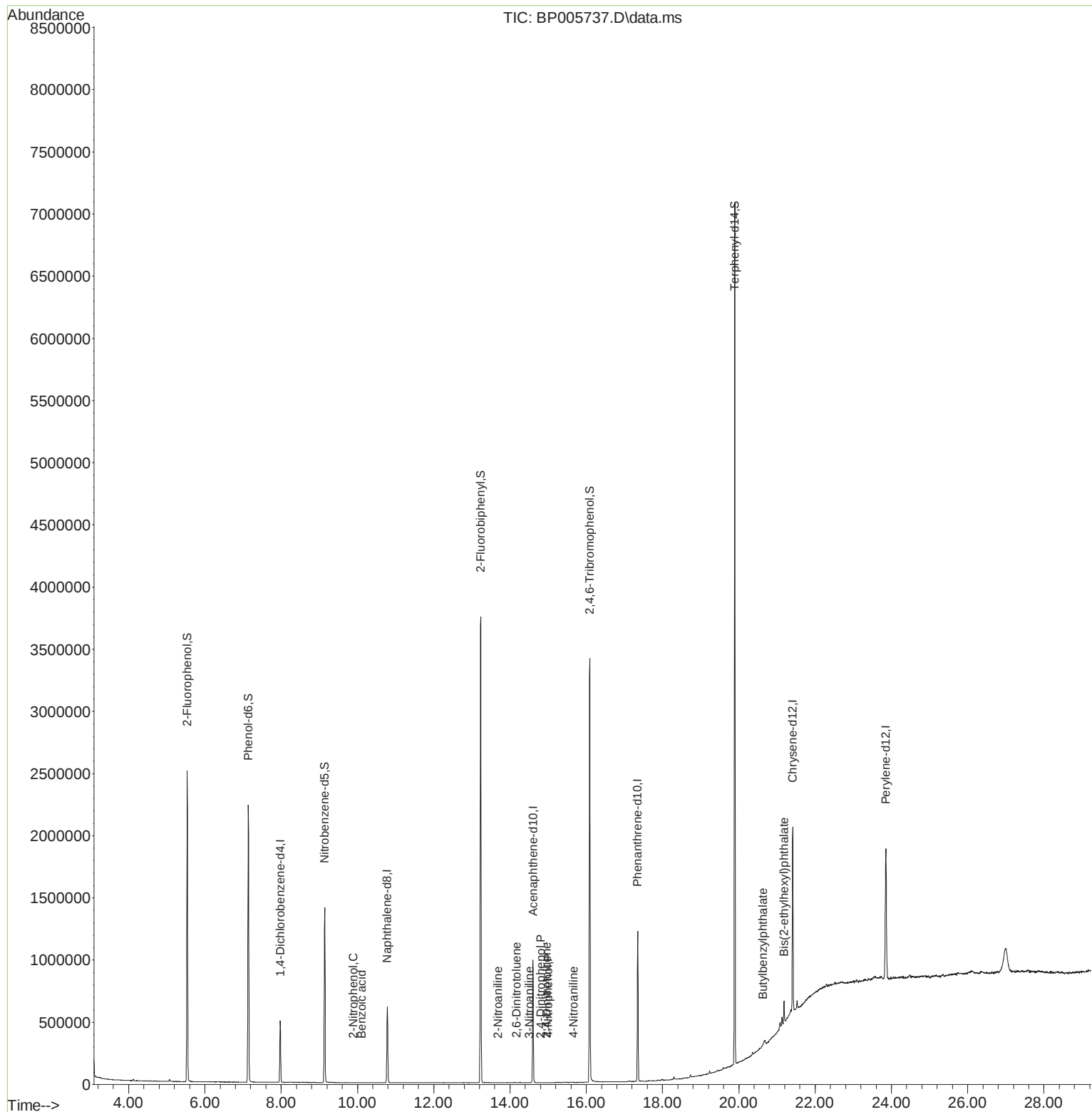
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	140213	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	525520	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	342559	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	727363	20.000	ng	0.00
76) Chrysene-d12	21.416	240	762617	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	868637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1082297	120.009	ng	0.00
7) Phenol-d6	7.140	99	1273782	103.607	ng	0.00
23) Nitrobenzene-d5	9.140	82	802072	84.880	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	807725	183.883	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2006639	77.523	ng	0.00
79) Terphenyl-d14	19.892	244	3288410	80.912	ng	0.00
Target Compounds						
					Qvalue	
26) 2-Nitrophenol	9.887	139	24	4.161	ng	# 1
32) Benzoic acid	10.105	122	16	5.017	ng	# 1
48) 2-Nitroaniline	13.687	65	89	4.502	ng	# 60
51) 2,6-Dinitrotoluene	14.181	165	129	5.078	ng	# 47
53) 3-Nitroaniline	14.504	138	14	3.655	ng	# 1
54) 2,4-Dinitrophenol	14.804	184	22	6.535	ng	90
56) 4-Nitrophenol	14.998	139	141	3.771	ng	91
57) 2,4-Dinitrotoluene	14.969	165	70	4.269	ng	# 65
62) 4-Nitroaniline	15.675	138	18	3.633	ng	# 15
80) Butylbenzylphthalate	20.639	149	430	4.149	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	73874	2.430	ng	# 54

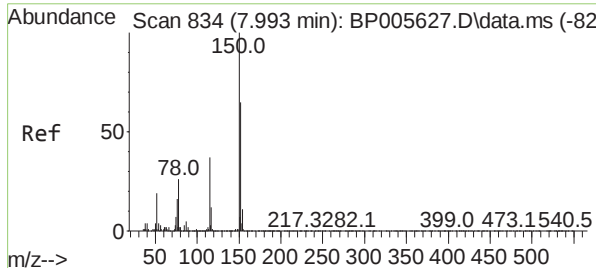
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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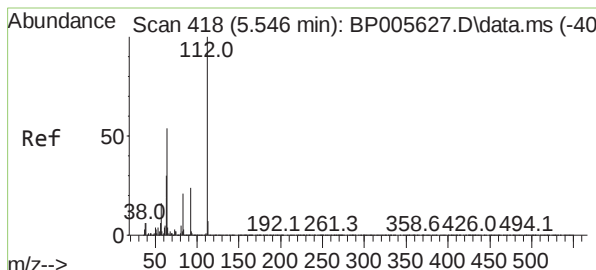
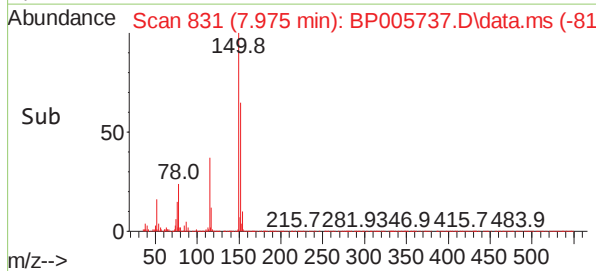
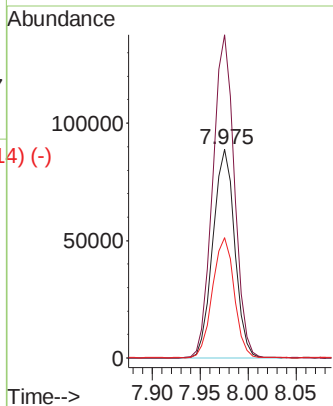
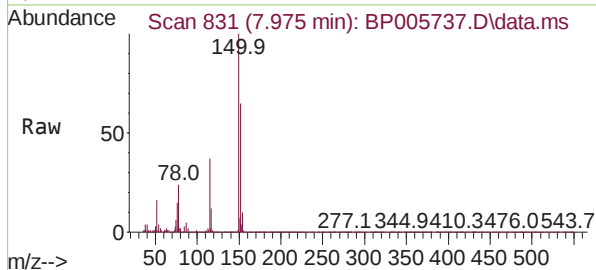




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 831
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

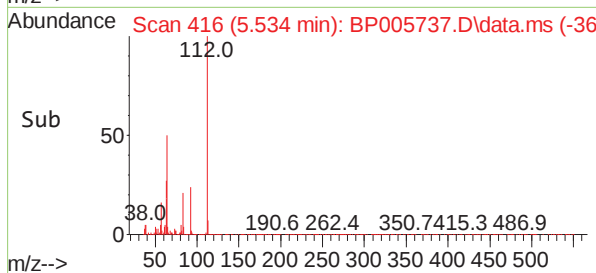
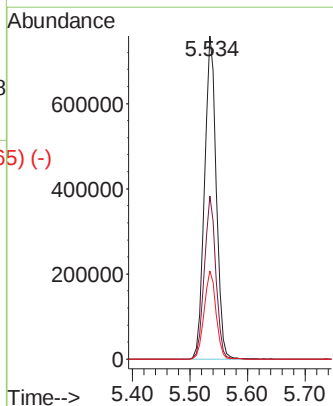
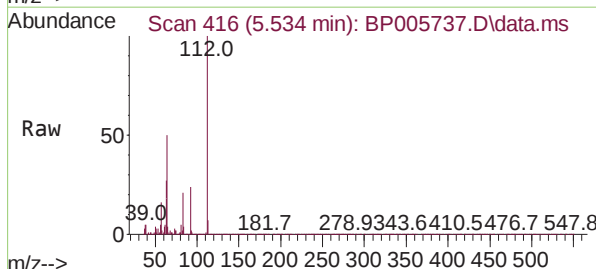
Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

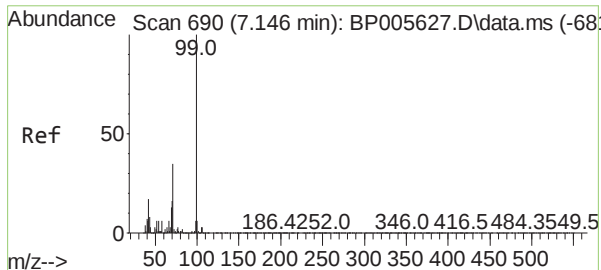
Tgt Ion:	152	Resp:	140213
Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.8	179.8
115	57.7	49.0	73.4



2-Fluorophenol
 Concen: 120.009 ng
 RT: 5.534 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Tgt Ion:	112	Resp:	1082297
Ion	Ratio	Lower	Upper
112	100		
64	50.4	33.6	50.4#
63	27.4	18.6	27.8



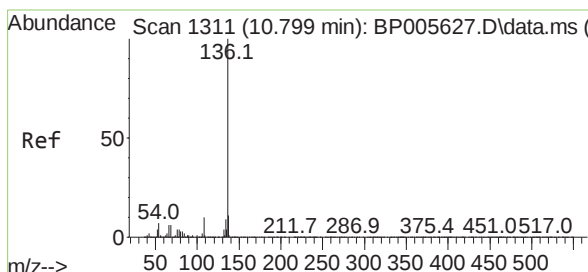
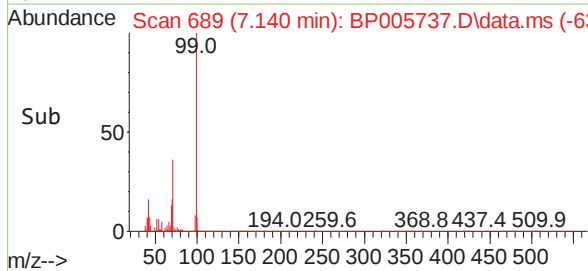
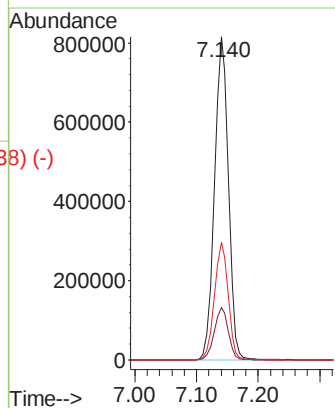
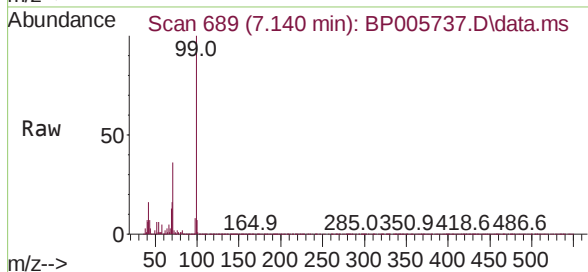


Phenol-d6
 Concen: 103.607 ng
 RT: 7.140 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

Tgt Ion: 99 Resp: 1273782

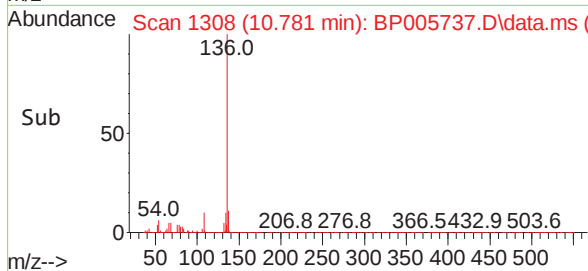
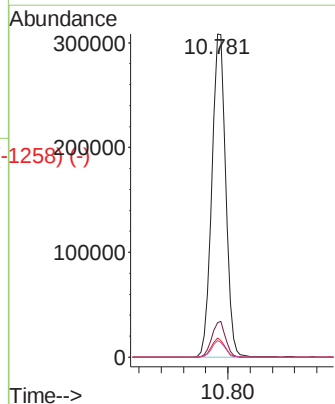
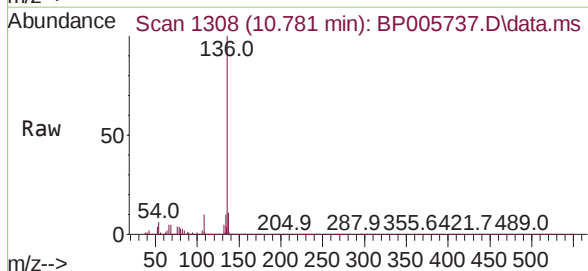
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.9	19.3
71	36.4	26.7	40.1



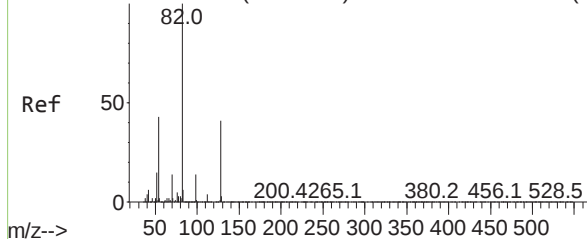
Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.781 min Scan# 1308
 Delta R.T. -0.006 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Tgt Ion: 136 Resp: 525520

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	5.8	5.0	7.4
68	5.1	3.7	5.5



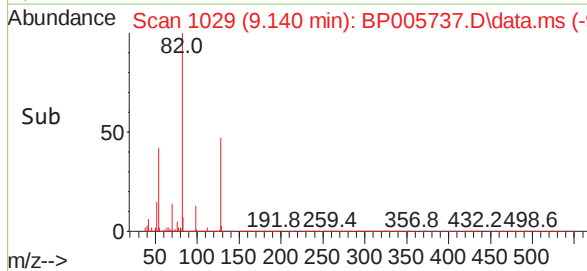
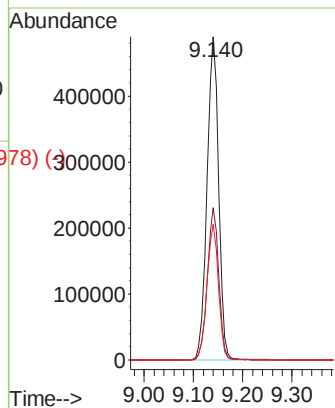
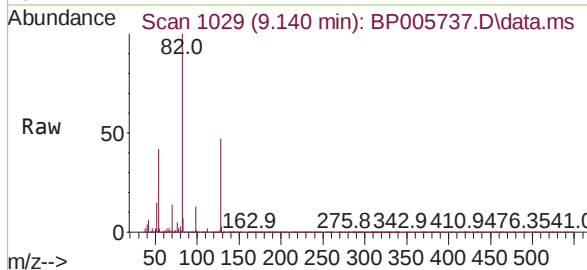
Abundance Scan 1031 (9.152 min): BP005627.D\data.ms (-1023-)



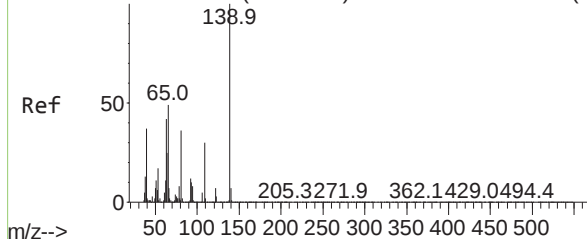
Nitrobenzene-d5
Concen: 84.880 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

Tgt Ion: 82 Resp: 802072
Ion Ratio Lower Upper
82 100
128 47.1 30.5 45.7#
54 42.0 33.9 50.9

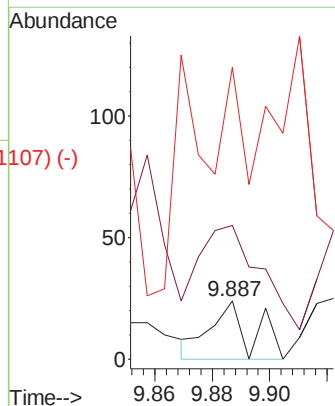
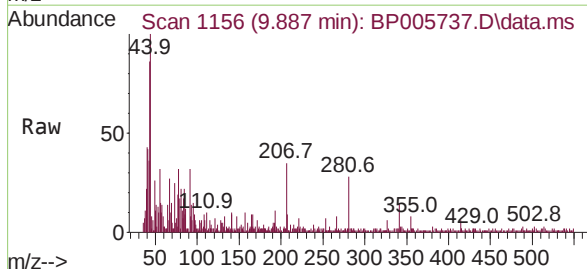


Abundance Scan 1160 (9.911 min): BP005627.D\data.ms (-1140-)

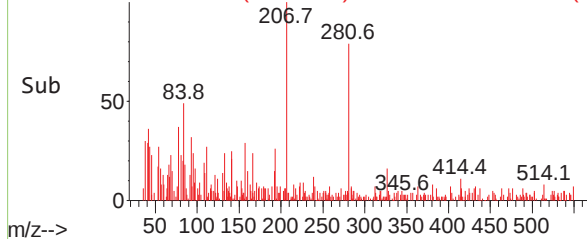


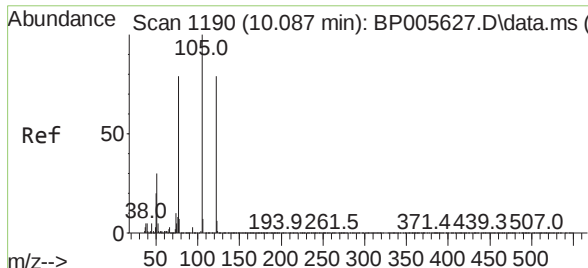
2-Nitrophenol
Concen: 4.161 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion: 139 Resp: 24
Ion Ratio Lower Upper
139 100
109 229.2 40.7 61.1#
65 500.0 47.8 71.6#



Abundance Scan 1156 (9.887 min): BP005737.D\data.ms (-1107-)

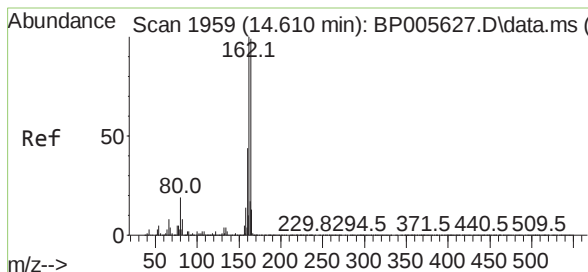
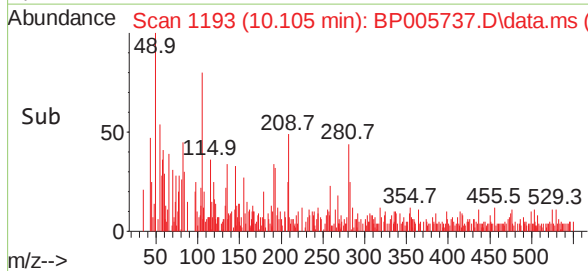
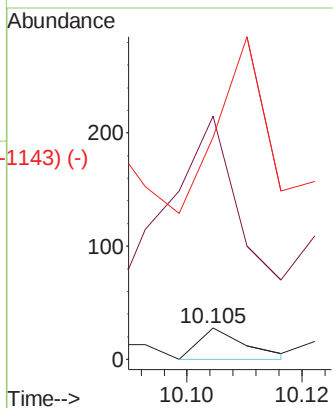
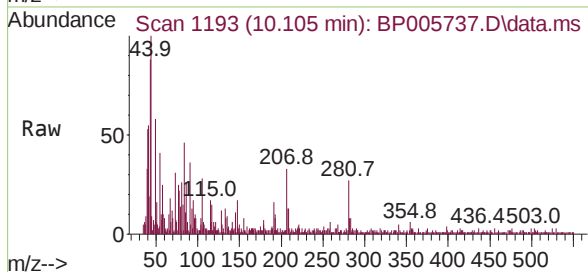




Scan 1190 (10.087 min): BP005627.D\data.ms (-1143) (-)
 Benzoic acid
 Concen: 5.017 ng
 RT: 10.105 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

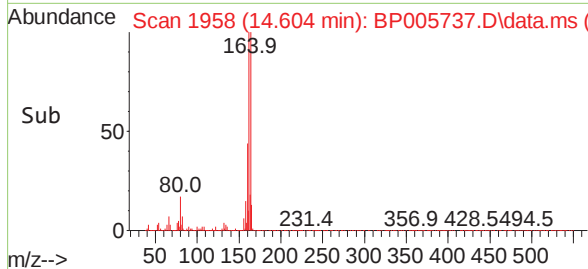
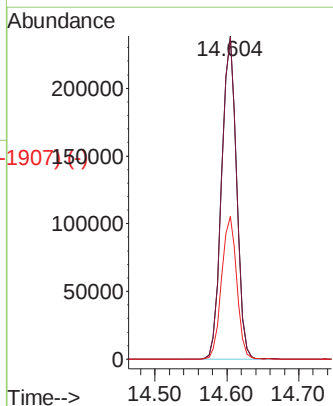
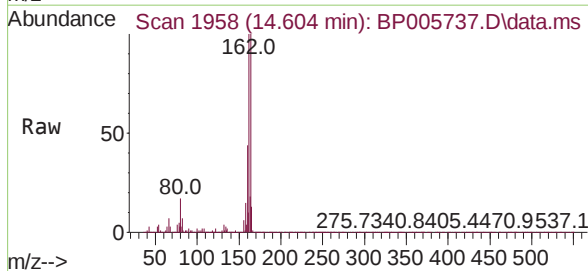
Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

Tgt Ion:	122	Resp:	16
Ion	Ratio	Lower	Upper
122	100		
105	767.9	105.1	145.1#
77	700.0	69.6	109.6#

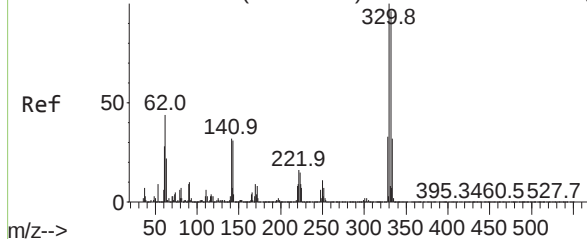


Scan 1959 (14.610 min): BP005627.D\data.ms (-1949) (-)
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.604 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Tgt Ion:	164	Resp:	342559
Ion	Ratio	Lower	Upper
164	100		
162	99.7	73.5	110.3
160	44.1	40.6	61.0



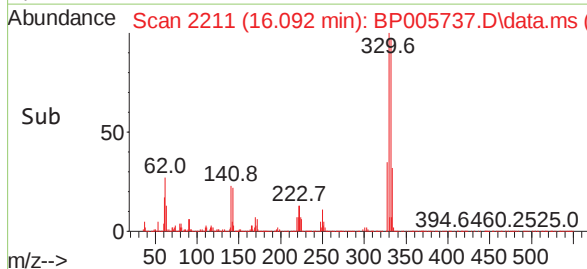
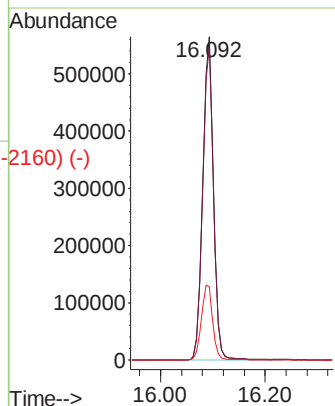
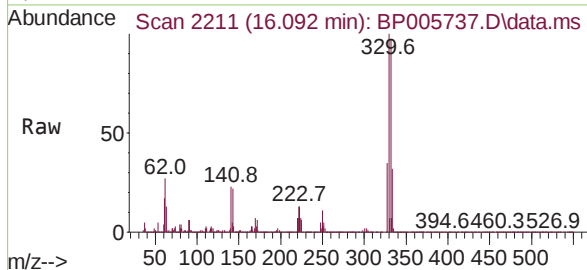
Abundance Scan 2211 (16.093 min): BP005627.D\data.ms (-2160) (-)



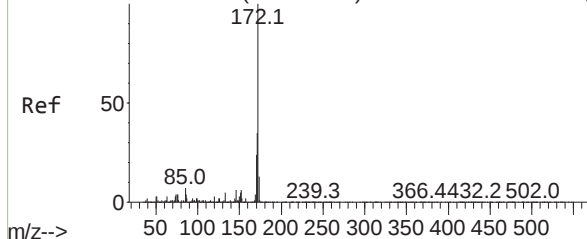
2,4,6-Tribromophenol
Concen: 183.883 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

Tgt Ion:	330	Resp:	807725
Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.3	114.5
141	24.1	22.8	34.2

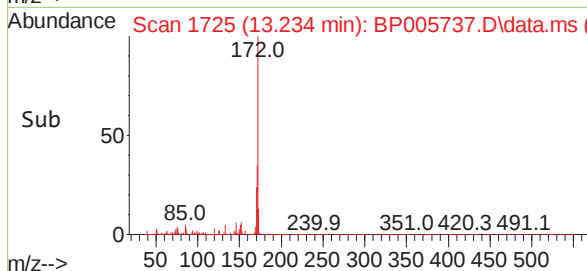
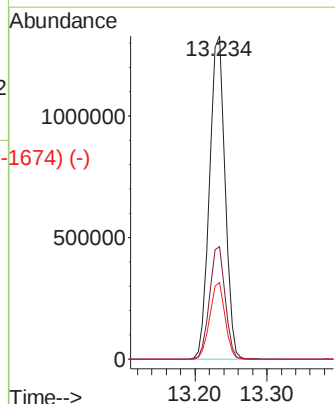
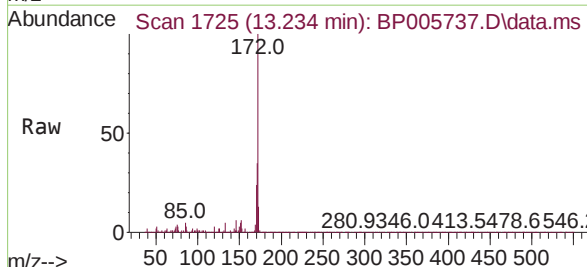


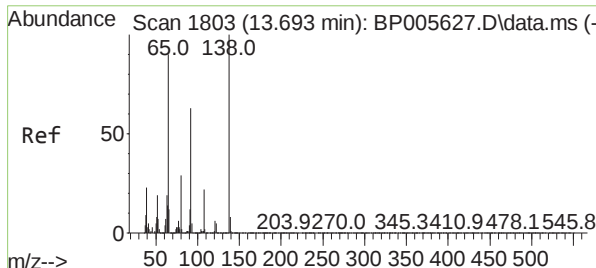
Abundance Scan 1726 (13.240 min): BP005627.D\data.ms (-1715) (-)



2-Fluorobiphenyl
Concen: 77.523 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:	172	Resp:	2006639
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.7	19.6	29.4

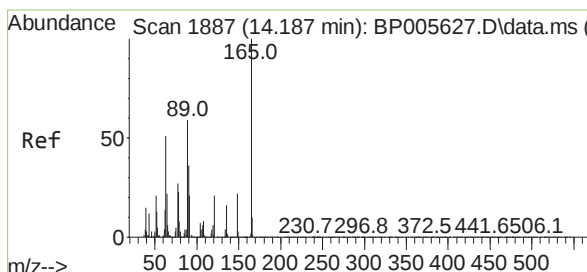
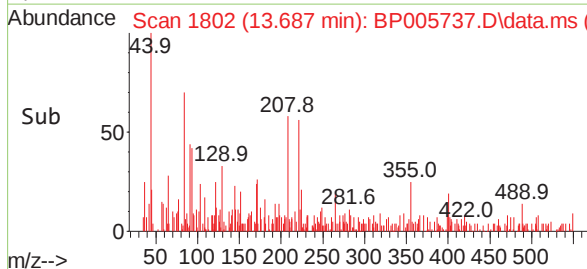
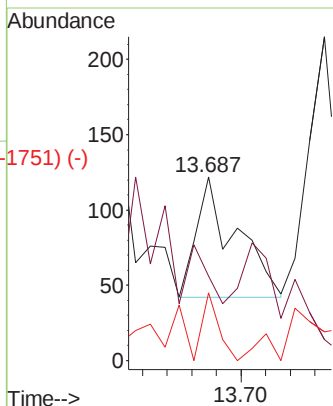
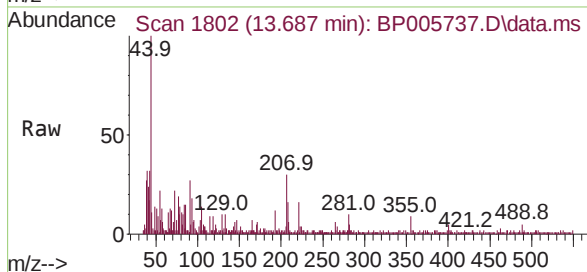




2-Nitroaniline
Concen: 4.502 ng
RT: 13.687 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

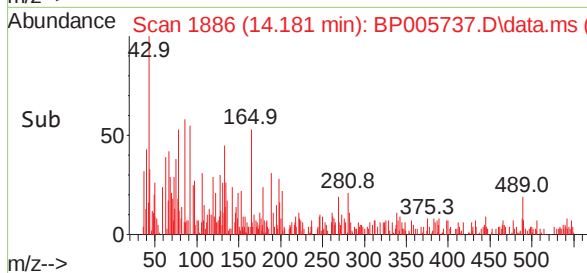
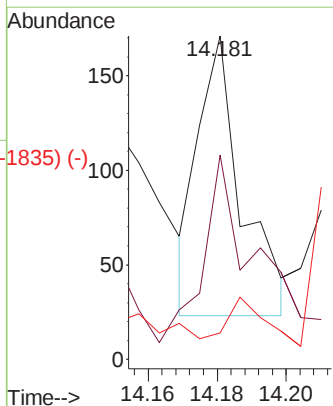
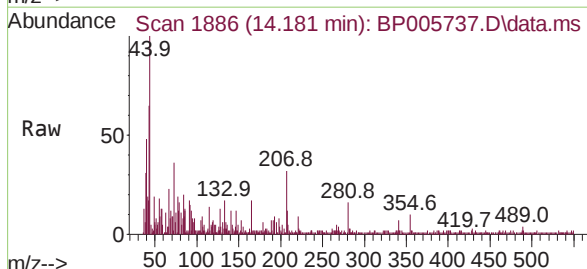
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Tgt Ion:	65	Resp:	89
Ion	Ratio	Lower	Upper
65	100		
92	45.9	48.8	73.2#
138	36.9	69.5	104.3#

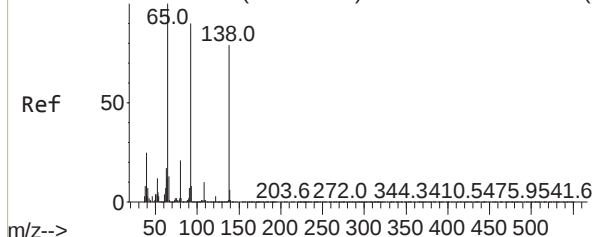


2,6-Dinitrotoluene
Concen: 5.078 ng
RT: 14.181 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:	165	Resp:	129
Ion	Ratio	Lower	Upper
165	100		
63	70.2	67.4	101.0
89	8.2	73.8	110.6#



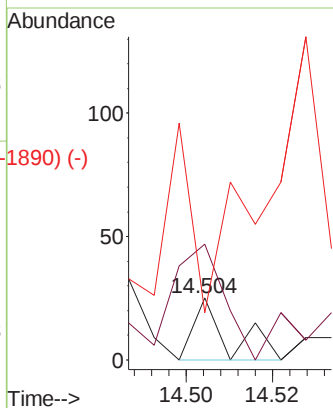
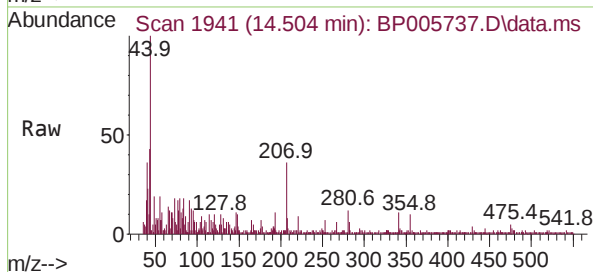
Abundance Scan 1942 (14.510 min): BP005627.D\data.ms (-1953) (-)



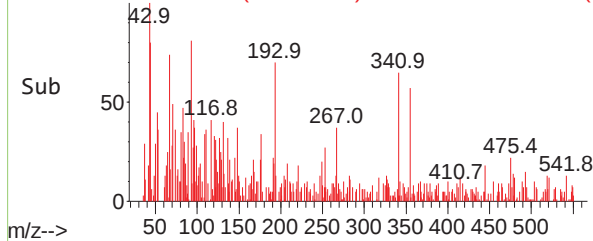
3-Nitroaniline
Concen: 3.655 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

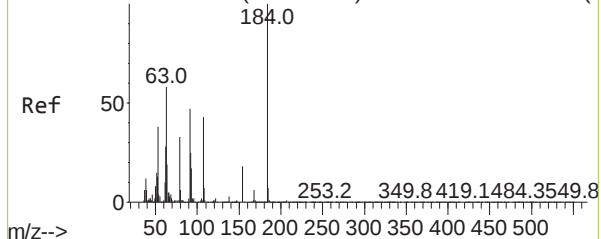
Tgt Ion:138 Resp: 14
Ion Ratio Lower Upper
138 100
108 188.0 10.2 15.4#
92 640.0 108.1 162.1#



Abundance Scan 1941 (14.504 min): BP005737.D\data.ms (-1890) (-)

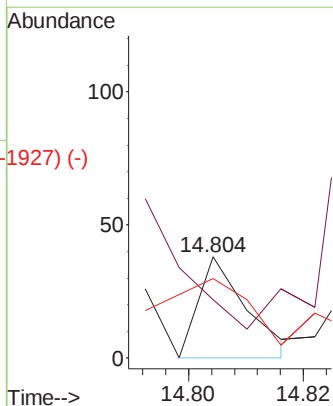
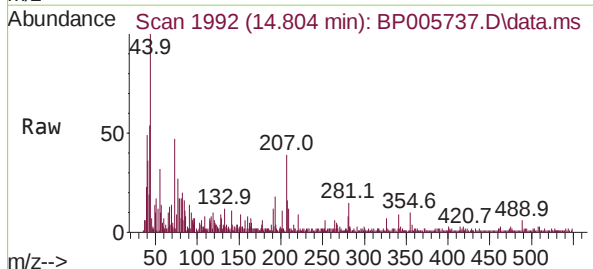


Abundance Scan 1976 (14.710 min): BP005627.D\data.ms (-1956) (-)

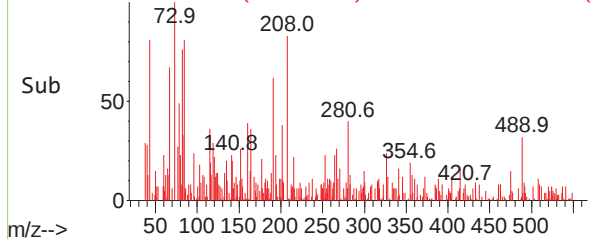


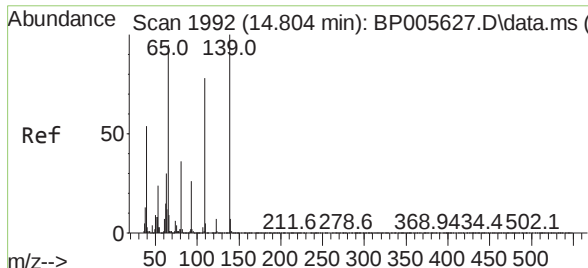
2,4-Dinitrophenol
Concen: 6.535 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.082 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 57.9 51.2 76.8
154 78.9 55.8 83.8



Abundance Scan 1992 (14.804 min): BP005737.D\data.ms (-1927) (-)

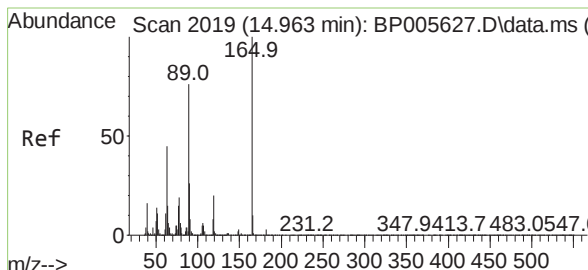
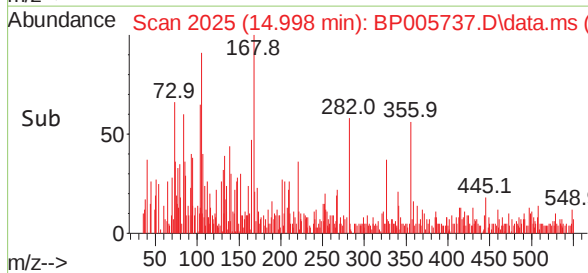
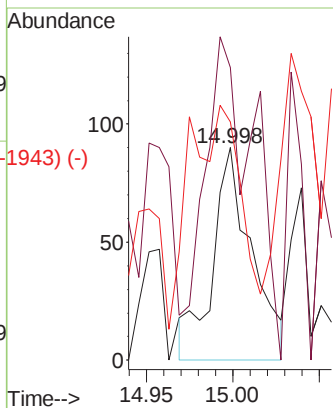
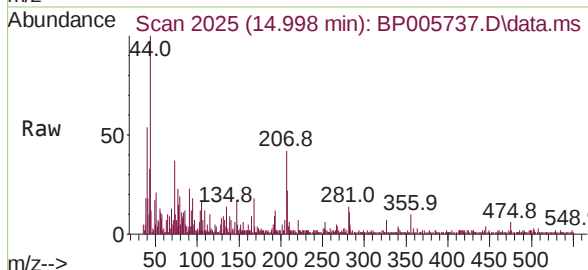




Scan 1992 (14.804 min): BP005627.D\data.ms (-1943) (-)
 4-Nitrophenol
 Concen: 3.771 ng
 RT: 14.998 min Scan# 2025
 Delta R.T. 0.182 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

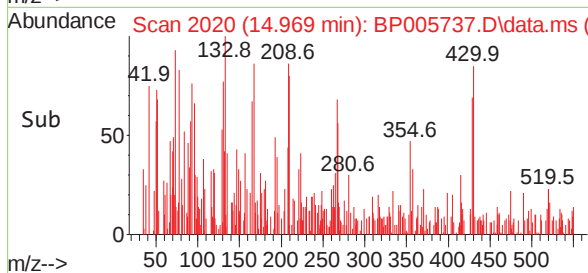
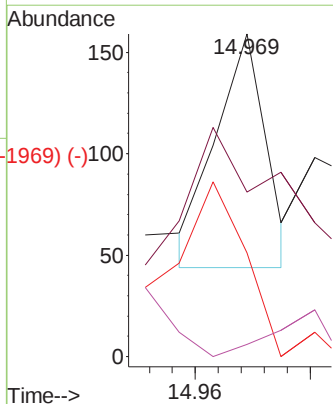
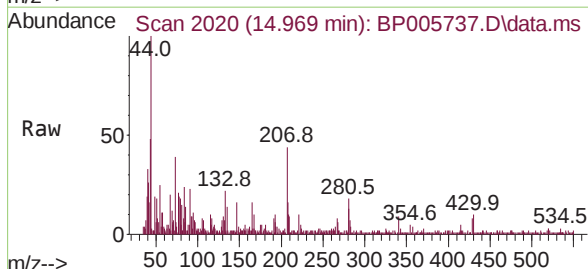
Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

Tgt Ion:	139	Resp:	141
Ion	Ratio	Lower	Upper
139	100		
109	137.8	122.8	162.8
65	112.2	110.0	150.0

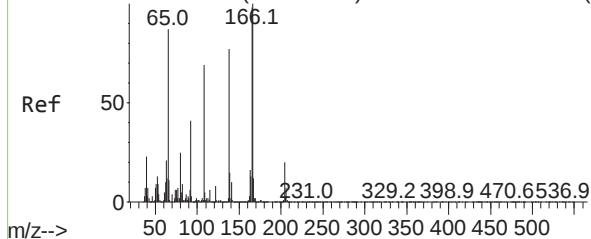


Scan 2019 (14.963 min): BP005627.D\data.ms (-2059) (-)
 2,4-Dinitrotoluene
 Concen: 4.269 ng
 RT: 14.969 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Tgt Ion:	165	Resp:	70
Ion	Ratio	Lower	Upper
165	100		
63	50.9	56.7	85.1#
89	61.6	85.8	128.6#
182	3.8	3.0	4.6



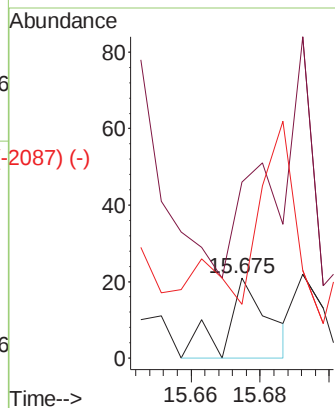
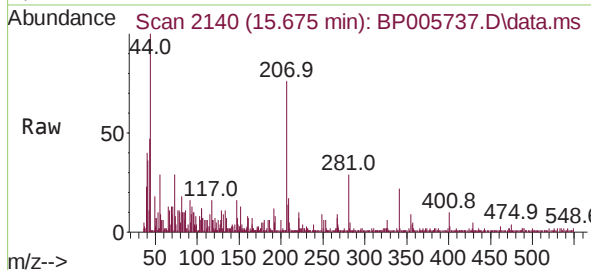
Abundance Scan 2139 (15.669 min): BP005627.D\data.ms (-2139) (-)



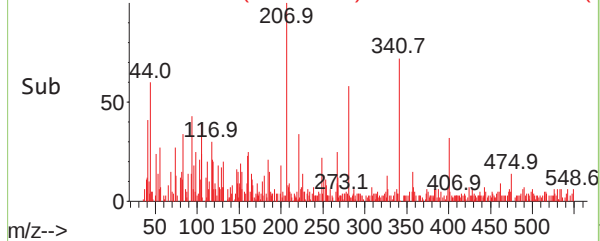
4-Nitroaniline
Concen: 3.633 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

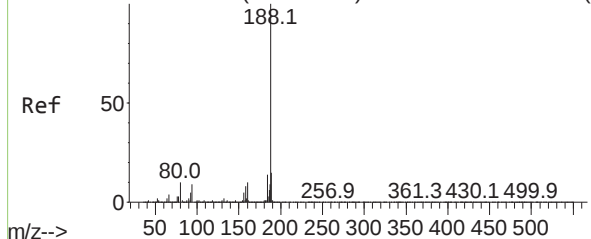
Tgt Ion:138 Resp: 18
Ion Ratio Lower Upper
138 100
92 107.0 50.9 90.9#
108 32.6 154.7 194.7#



Abundance Scan 2140 (15.675 min): BP005737.D\data.ms (-2087) (-)

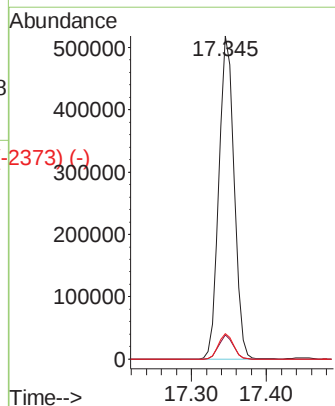
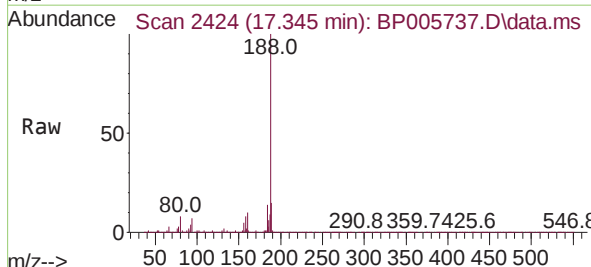


Abundance Scan 2425 (17.351 min): BP005627.D\data.ms (-2425) (-)

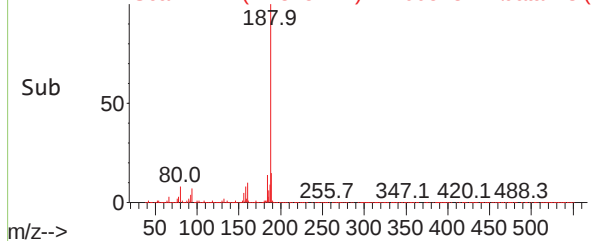


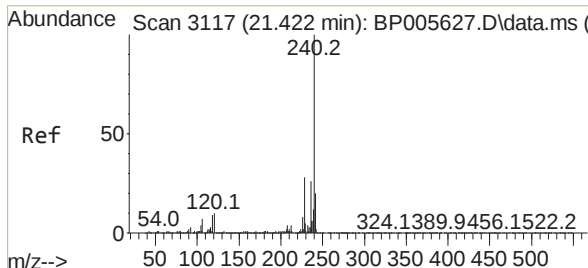
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:188 Resp: 727363
Ion Ratio Lower Upper
188 100
94 7.5 5.0 7.6
80 8.0 5.9 8.9



Abundance Scan 2424 (17.345 min): BP005737.D\data.ms (-2373) (-)

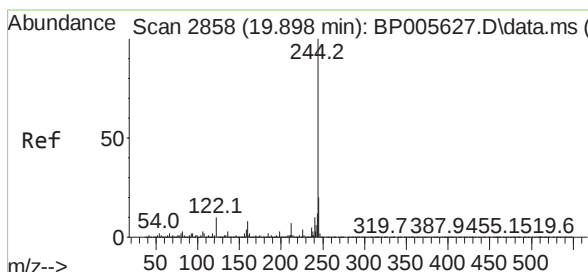
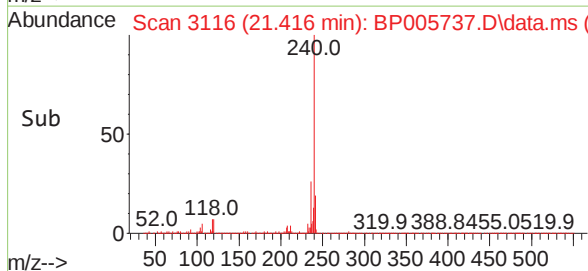
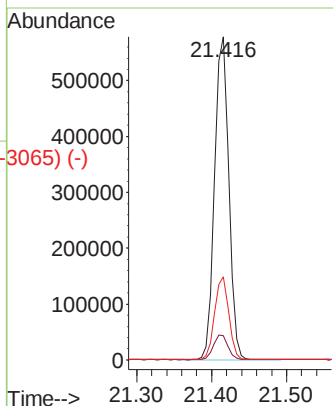
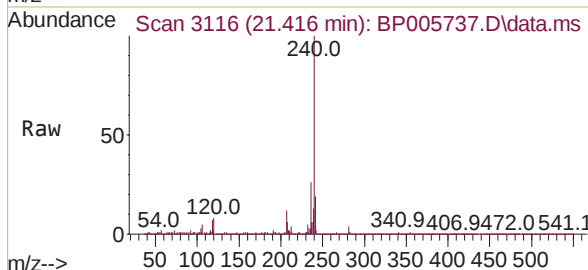




Scan 3117 (21.422 min): BP005627.D\data.ms (-3109) (-)
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.416 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

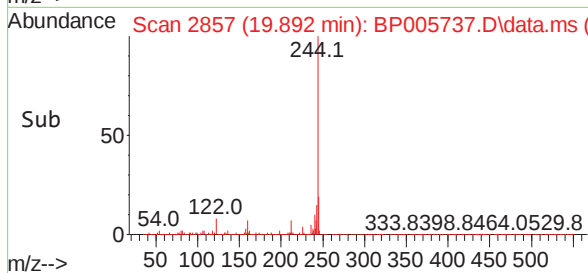
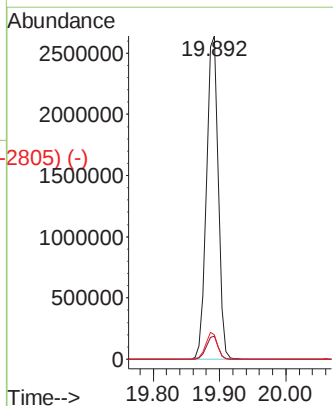
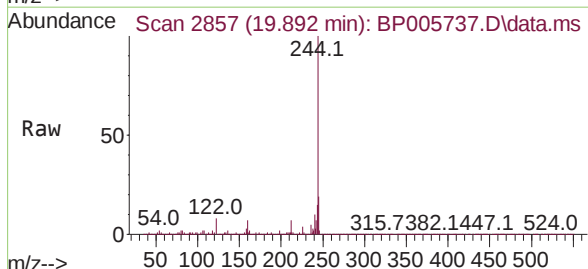
Instrument :
 BNA_P
ClientSampleId :
 PB136825BL

Tgt Ion:	240	Resp:	762617
Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.2	6.2#
236	25.7	20.2	30.2

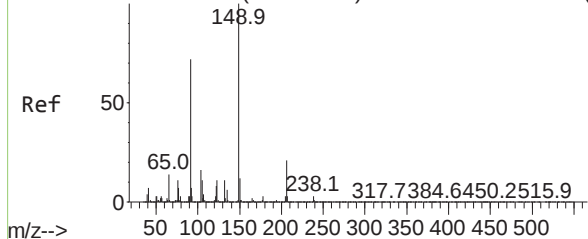


Scan 2858 (19.898 min): BP005627.D\data.ms (-2879) (-)
Terphenyl-d14
 Concen: 80.912 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. 0.006 min
 Lab File: BP005737.D
 Acq: 07 Jun 2021 11:44

Tgt Ion:	244	Resp:	3288410
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.6	5.2	7.8



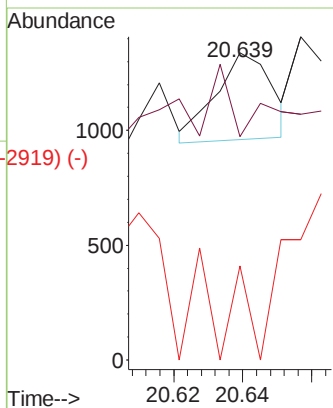
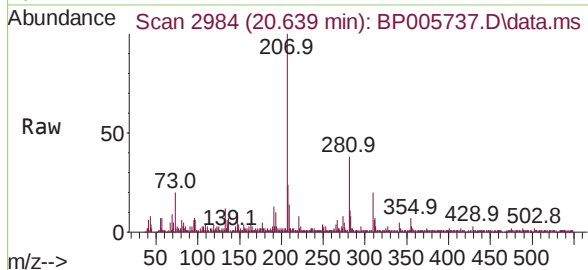
Abundance Scan 2972 (20.569 min): BP005627.D\data.ms (-2980) (-)



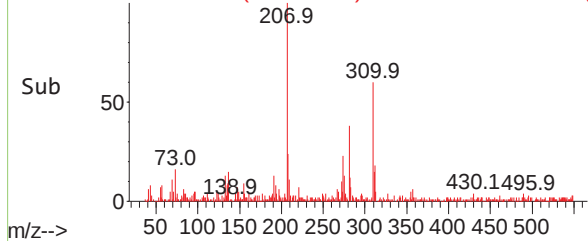
Butylbenzylphthalate
Concen: 4.149 ng
RT: 20.639 min Scan# 2984
Delta R.T. 0.082 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

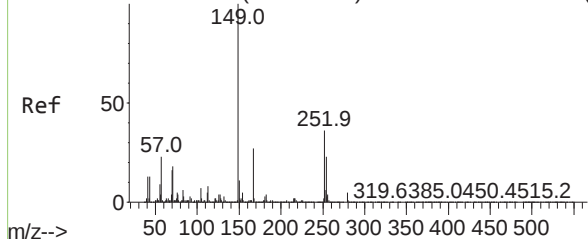
Tgt Ion:	149	Resp:	430
Ion	Ratio	Lower	Upper
149	100		
91	72.6	60.2	90.4
206	30.7	23.9	35.9



Abundance Scan 2984 (20.639 min): BP005737.D\data.ms (-2919) (-)

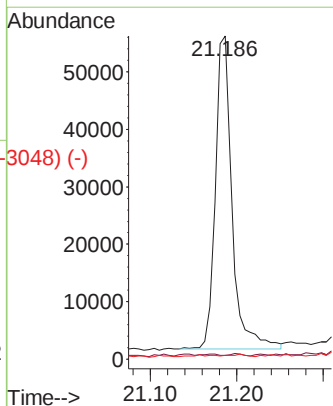
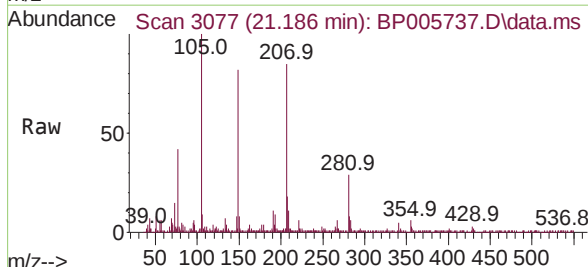


Abundance Scan 3101 (21.328 min): BP005627.D\data.ms (-3082) (-)

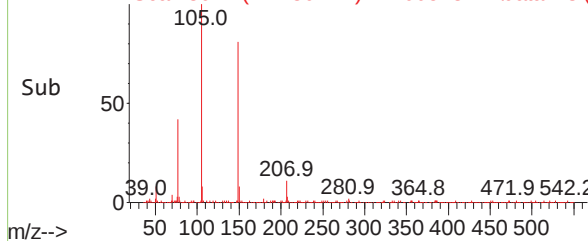


Bis(2-ethylhexyl)phthalate
Concen: 2.430 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.129 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

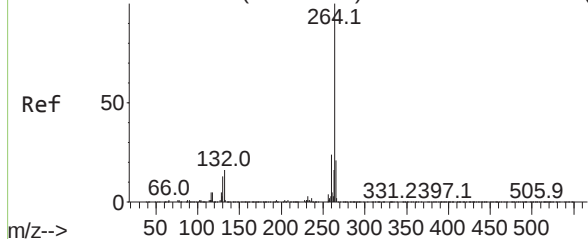
Tgt Ion:	149	Resp:	73874
Ion	Ratio	Lower	Upper
149	100		
167	1.2	23.8	35.8#
279	1.2	5.7	8.5#



Abundance Scan 3077 (21.186 min): BP005737.D\data.ms (-3048) (-)



Abundance Scan 3532 (23.863 min): BP005627.D\data.ms (-3479) (-)

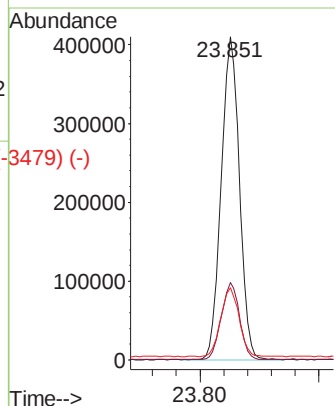
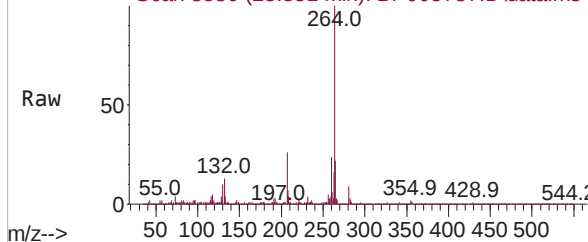


Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

Tgt Ion:	264	Resp:	868637
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.6	30.8
265	22.3	19.0	28.6

Abundance Scan 3530 (23.851 min): BP005737.D\data.ms



Abundance Scan 3530 (23.851 min): BP005737.D\data.ms (-3479) (-)

