

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002742.D
 Acq On : 14 Jul 2020 10:43
 Operator : CG/JU
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

Quant Time: Jul 14 12:19:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

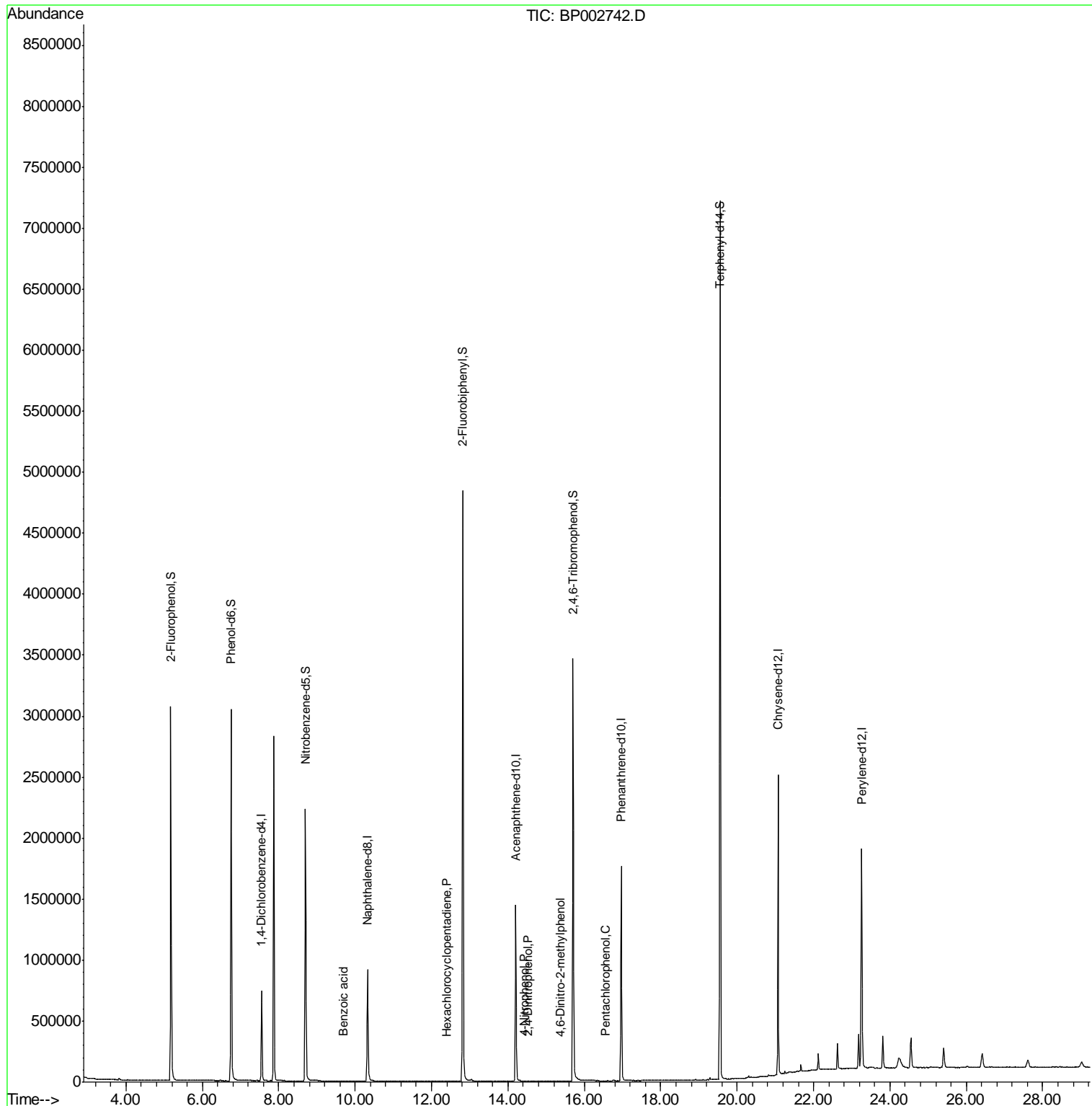
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	198364	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	808180	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	497363	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1089267	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1120093	20.00	ng	0.00
86) Perylene-d12	23.26	264	1183884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1487232	126.50	ng	0.00
7) Phenol-d6	6.75	99	1962015	116.93	ng	0.00
23) Nitrobenzene-d5	8.70	82	1376314	91.08	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	658377	126.81	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2673241	83.15	ng	0.00
79) Terphenyl-d14	19.56	244	3840862	78.62	ng	0.00
Target Compounds						
32) Benzoic acid	9.70	122	11	7.063	ng	# 1
41) Hexachlorocyclopentadiene	12.40	237	22	7.437	ng	94
54) 2,4-Dinitrophenol	14.52	184	18	11.377	ng	96
56) 4-Nitrophenol	14.43	139	30	4.976	ng	91
65) 4,6-Dinitro-2-methylphenol	15.37	198	8	5.268	ng	# 1
70) Pentachlorophenol	16.56	266	12	7.443	ng	90

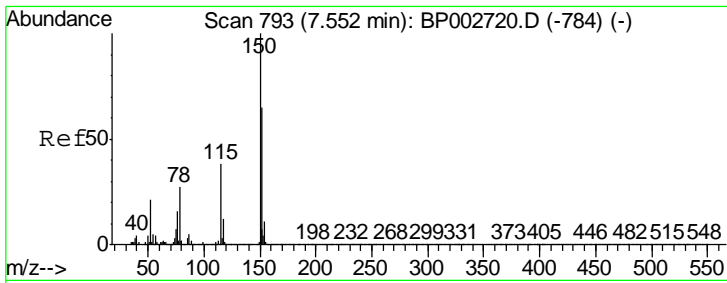
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002742.D
 Acq On : 14 Jul 2020 10:43
 Operator : CG/JU
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

Quant Time: Jul 14 12:19:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

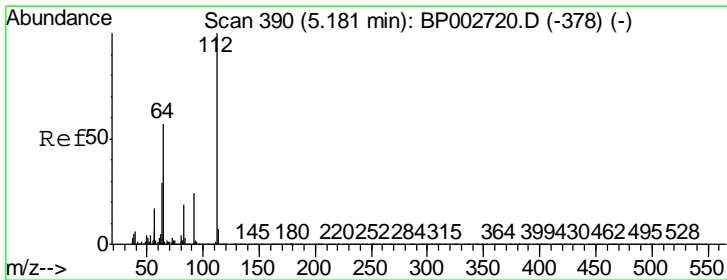
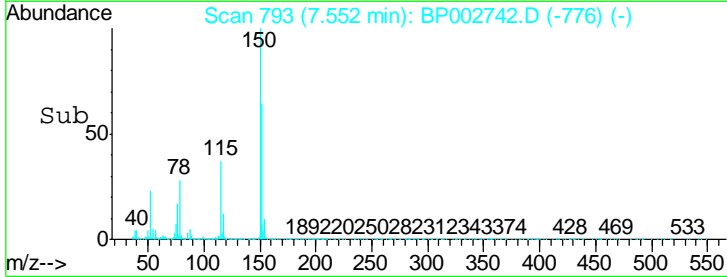
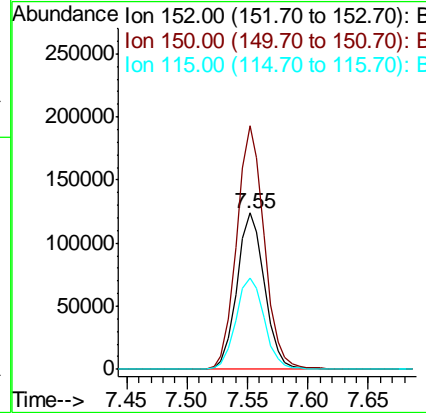
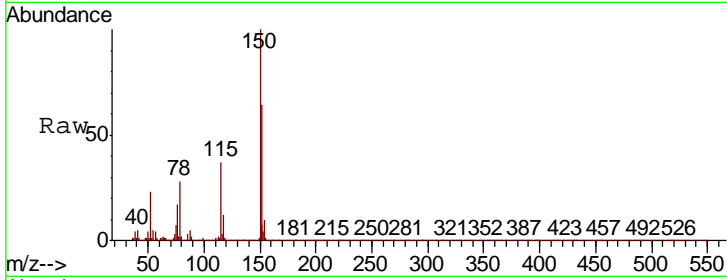




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

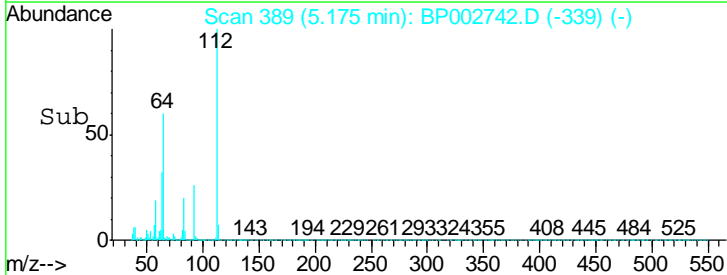
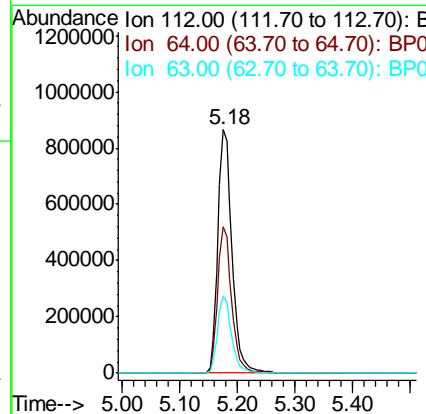
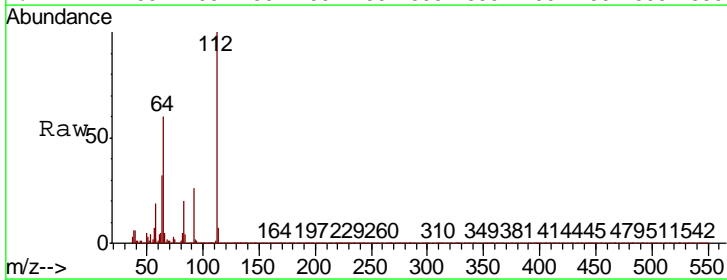
Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

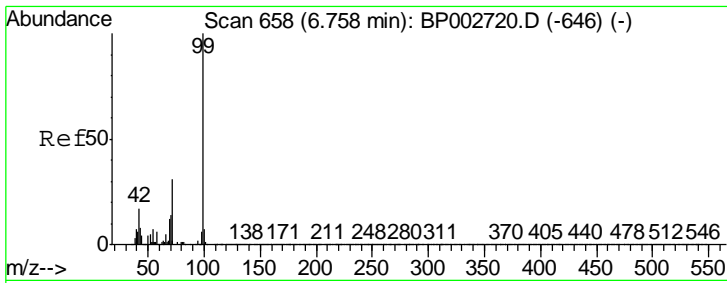
Tgt Ion	Resp	Lower	Upper
152	198364		
150	155.8	123.7	185.5
115	58.1	47.2	70.8



#5
 2-Fluorophenol
 Concen: 126.497 ng
 RT: 5.18 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
112	1487232		
64	60.3	45.6	68.4
63	31.7	23.5	35.3

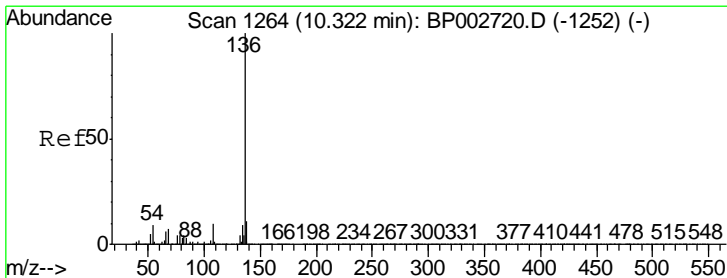
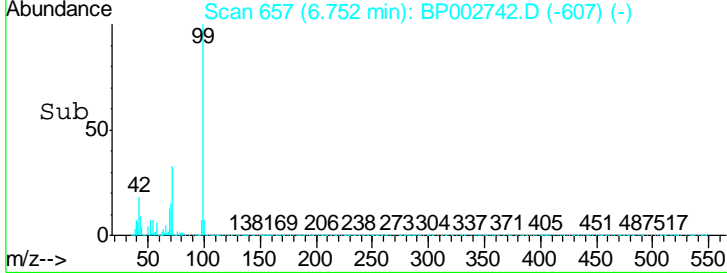
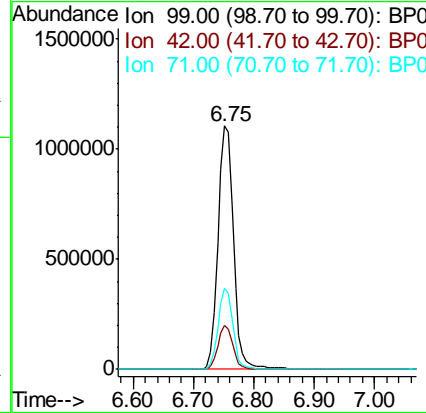
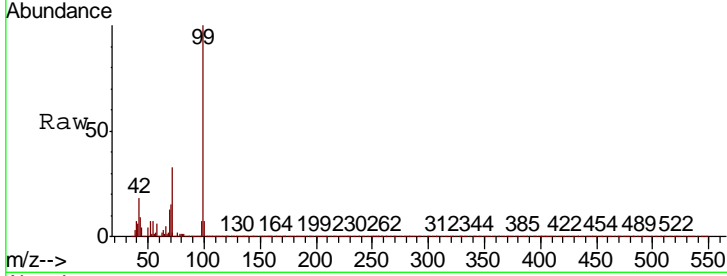




#7
 Phenol-d6
 Concen: 116.931 ng
 RT: 6.75 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

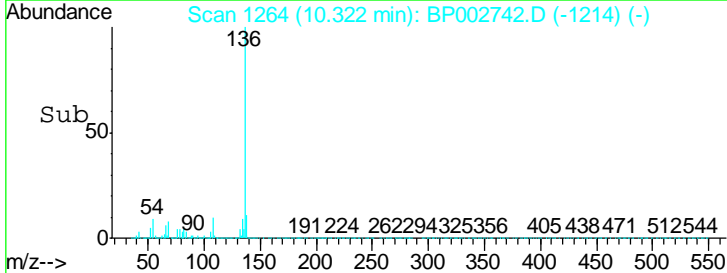
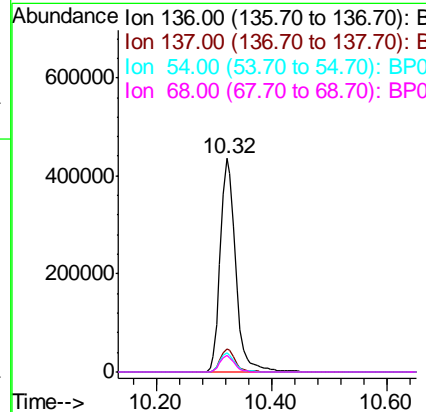
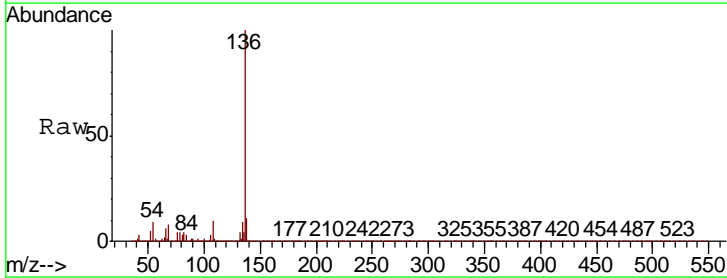
Instrument :
 BNA_P
 ClientSampled :
 PB129997BL

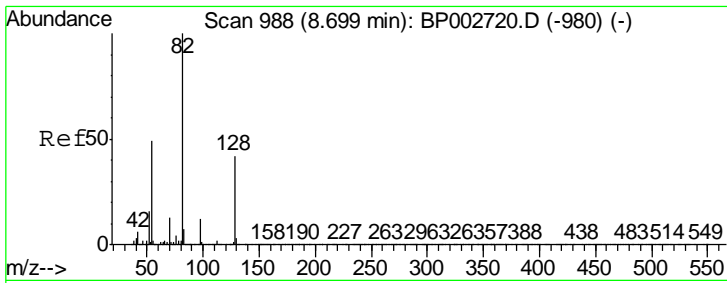
Tgt Ion	Resp	Lower	Upper
99	1962015		
42	17.9	13.4	20.2
71	33.2	24.6	36.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.32 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
136	808180		
137	10.8	8.6	13.0
54	9.0	6.9	10.3
68	7.7	5.7	8.5

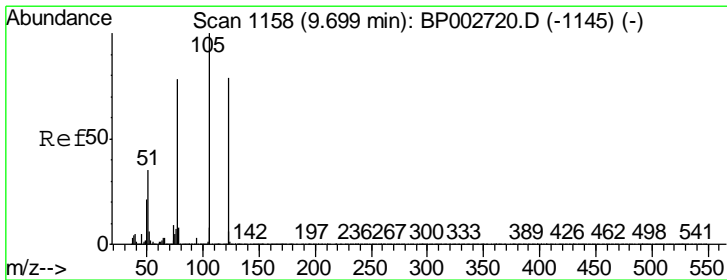
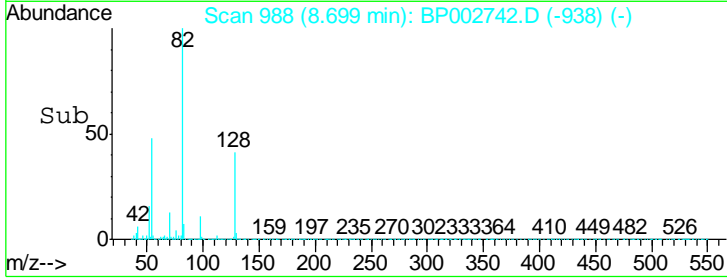
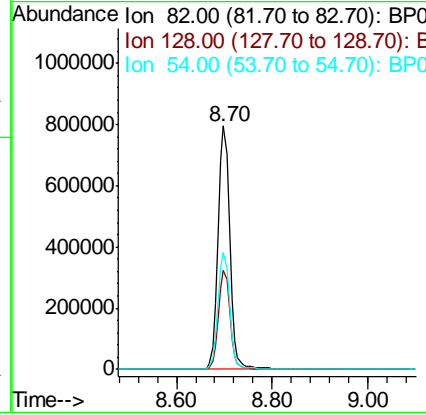
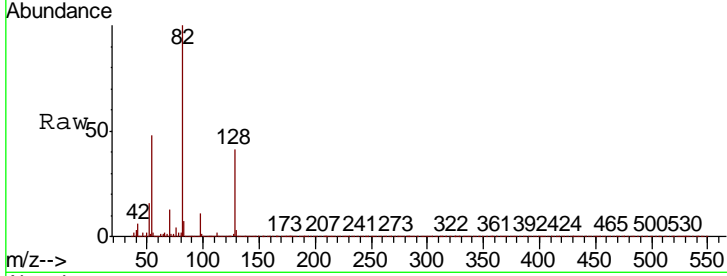




#23
 Nitrobenzene-d5
 Concen: 91.081 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

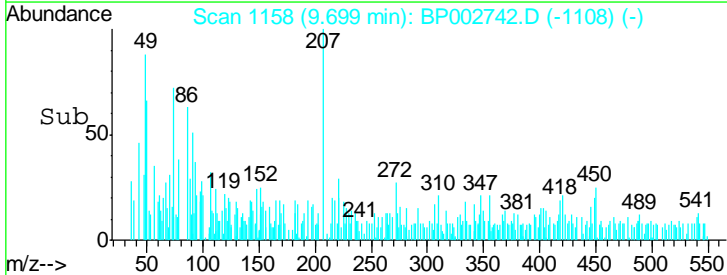
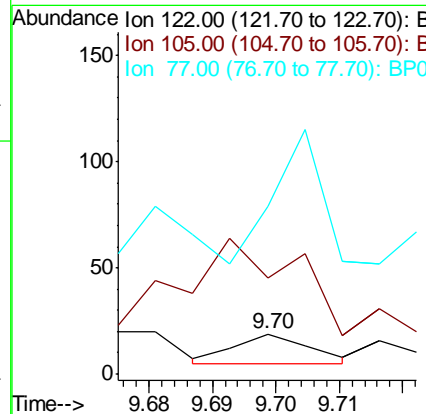
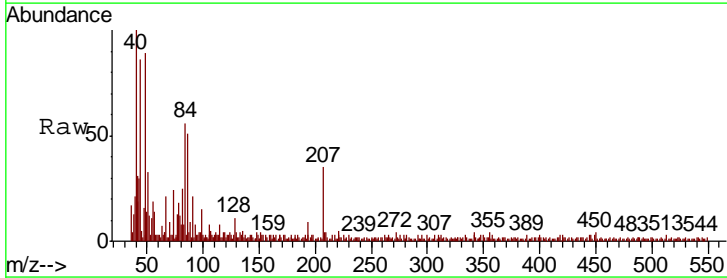
Instrument :
 BNA_P
 ClientSampled :
 PB129997BL

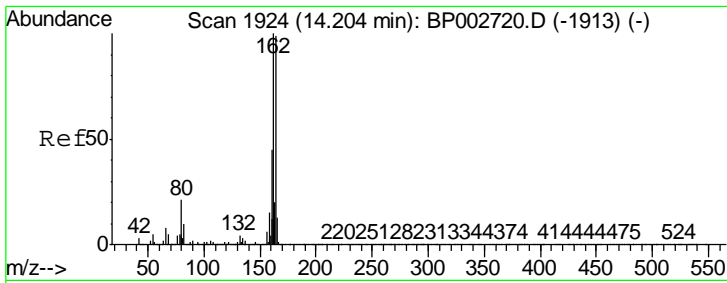
Tgt Ion	Resp	Lower	Upper
82	1376314		
128	40.7	33.8	50.8
54	48.1	38.8	58.2



#32
 Benzoic acid
 Concen: 7.063 ng
 RT: 9.70 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
122	11		
105	315.8	105.4	145.4#
77	415.8	78.5	118.5#

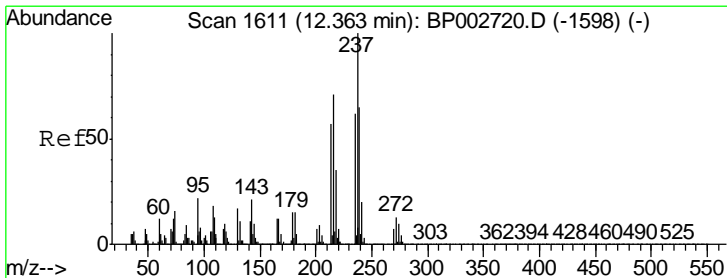
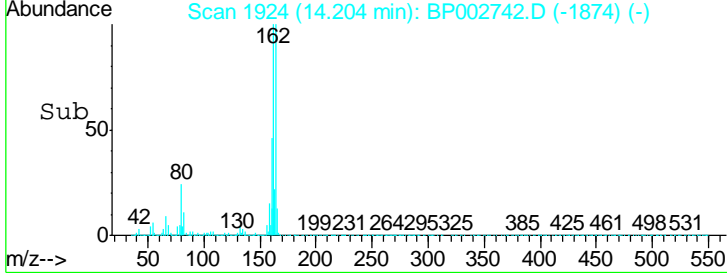
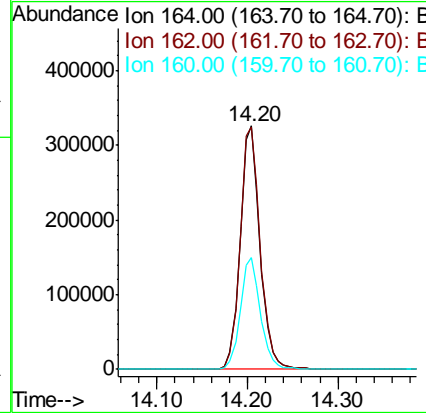
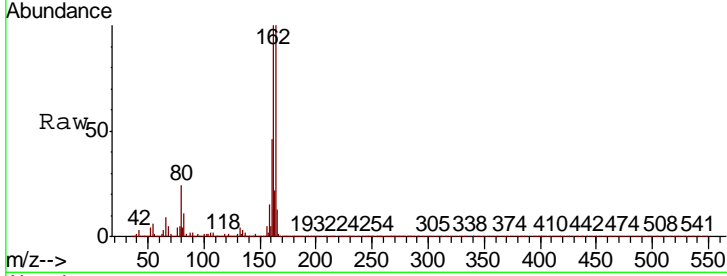




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

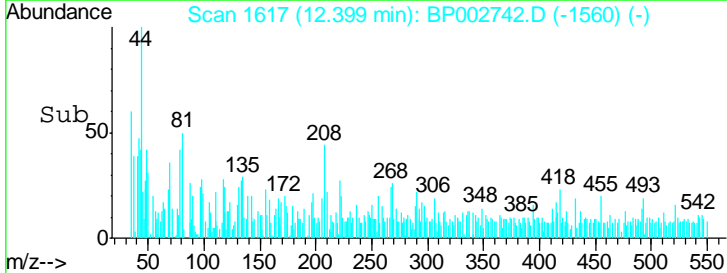
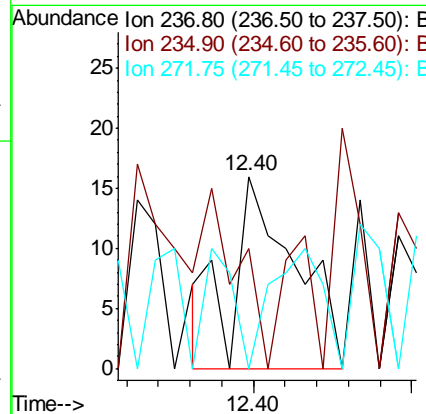
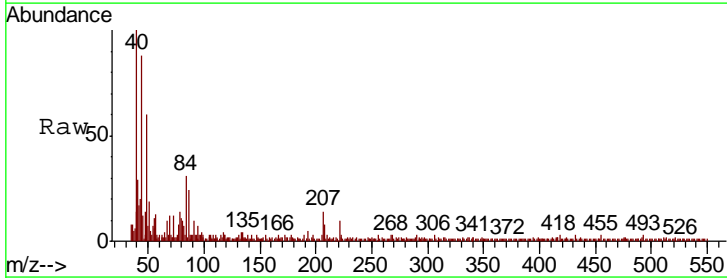
Instrument : BNA_P
 ClientSampled : PB129997BL

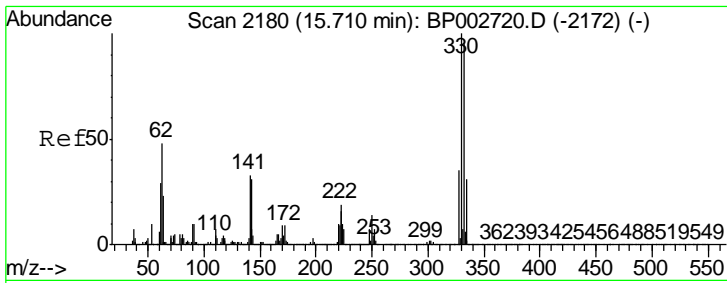
Tgt Ion	Resp	Lower	Upper
164	100		
162	99.7	80.6	121.0
160	46.0	36.4	54.6



#41
 Hexachlorocyclopentadiene
 Concen: 7.437 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.04 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
237	100		
235	62.5	42.3	82.3
272	0.0	0.0	32.5

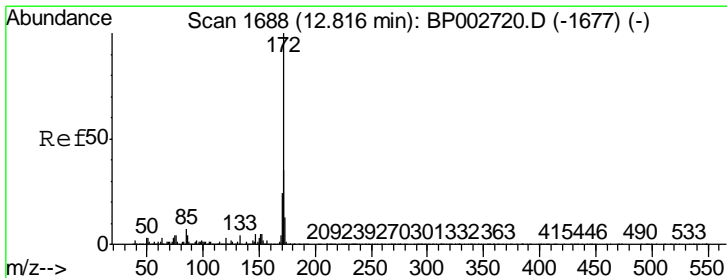
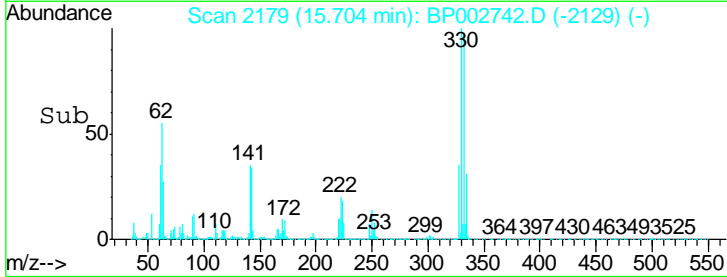
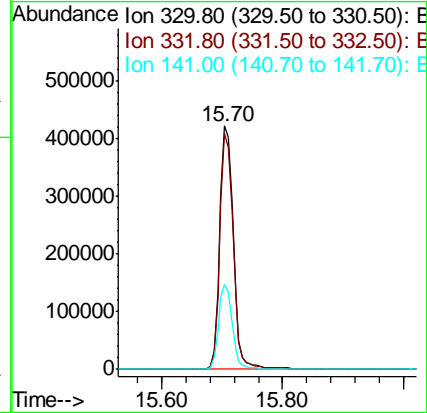
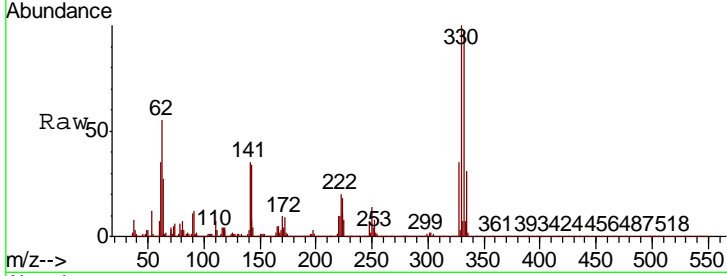




#42
 2,4,6-Tribromophenol
 Concen: 126.814 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

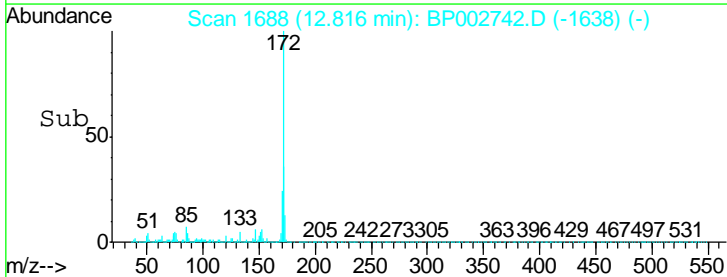
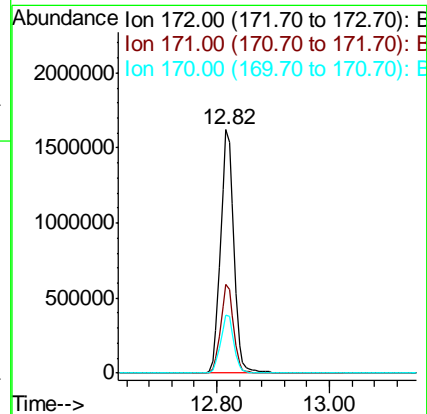
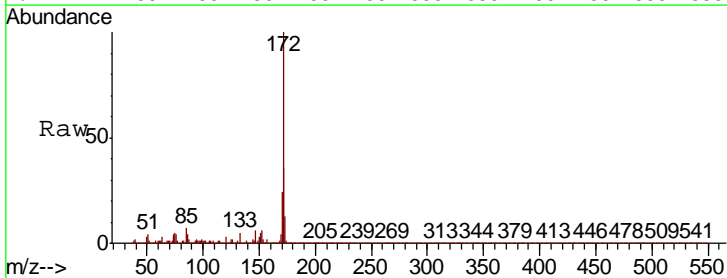
Instrument :
 BNA_P
 ClientSampleID :
 PB129997BL

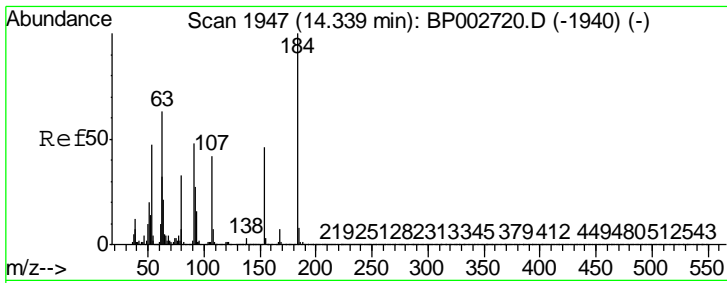
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.2	76.5	114.7
141	35.5	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 83.147 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	28.1	42.1
170	23.8	19.3	28.9

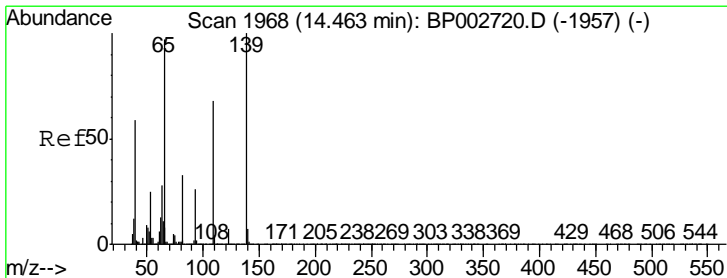
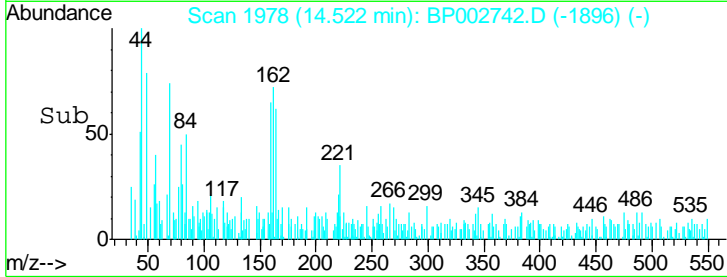
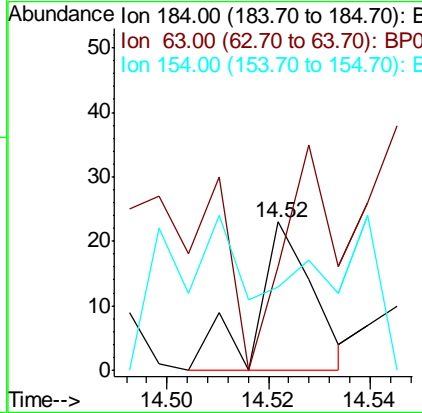
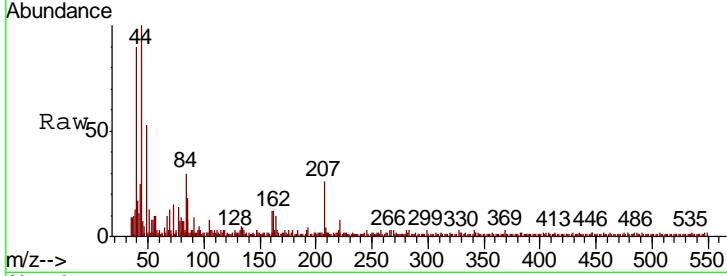




#54
 2,4-Dinitrophenol
 Concen: 11.377 ng
 RT: 14.52 min Scan# 1978
 Delta R.T. 0.18 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

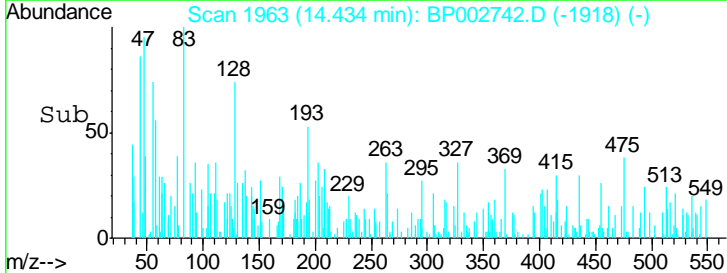
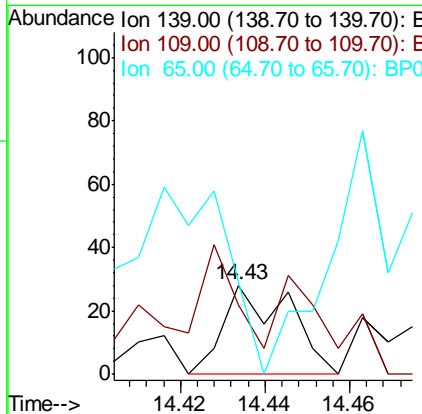
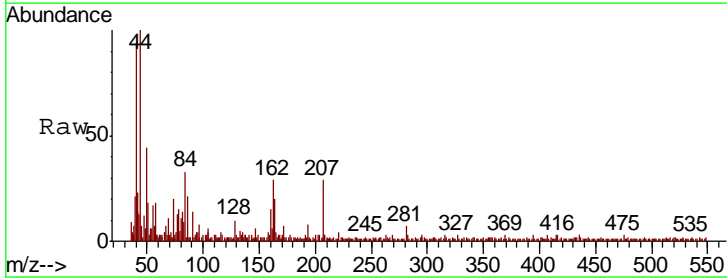
Instrument :
 BNA_P
 ClientSampleID :
 PB129997BL

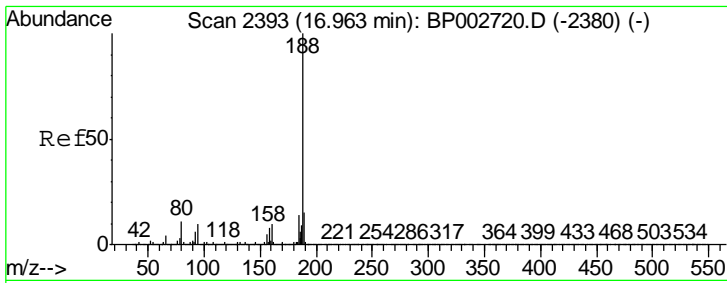
Tgt Ion	Resp	Lower	Upper
184	100		
63	69.6	51.6	77.4
154	56.5	45.0	67.6



#56
 4-Nitrophenol
 Concen: 4.976 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.04 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
139	100		
109	78.6	48.1	88.1
65	103.6	77.9	117.9



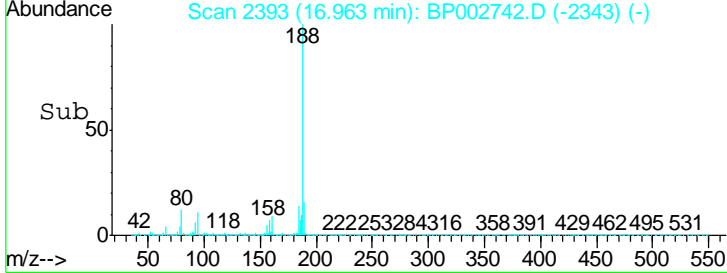
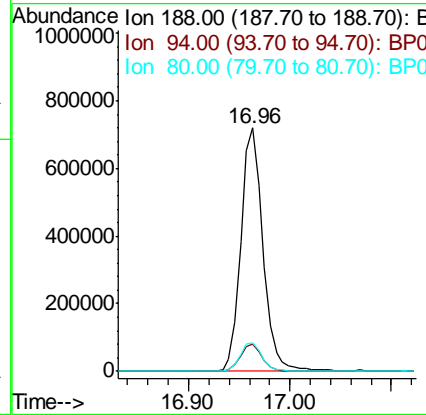
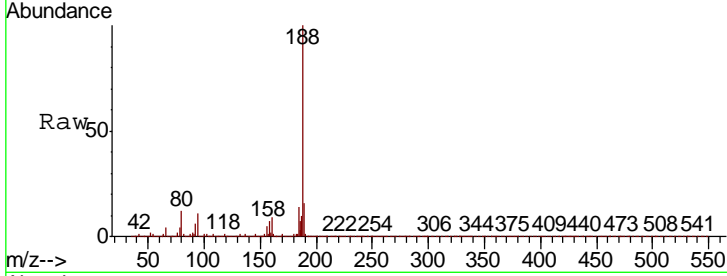


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.96 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Instrument :
 BNA_P
 Client Sampled :
 PB129997BL

Tgt Ion: 188 Resp: 1089267

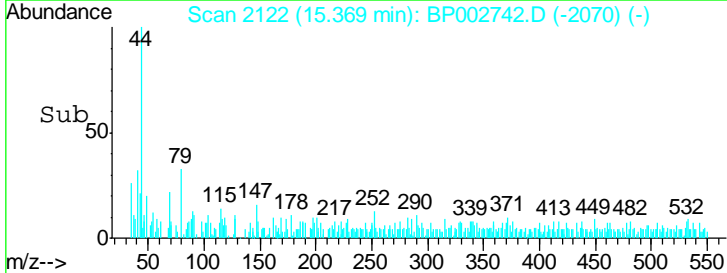
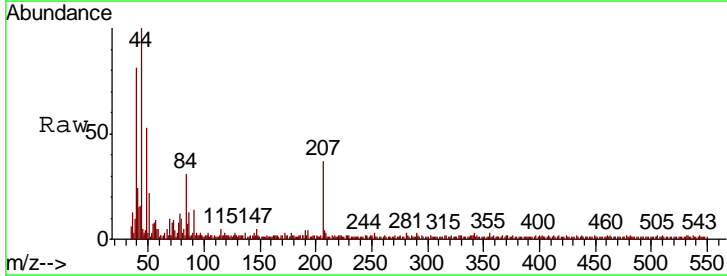
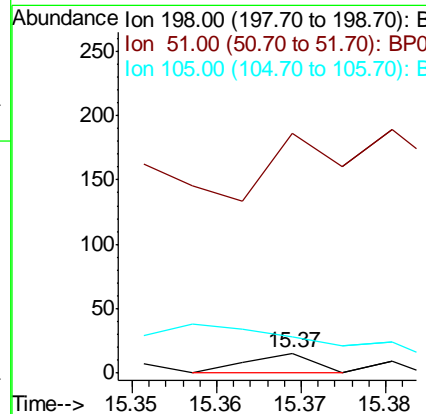
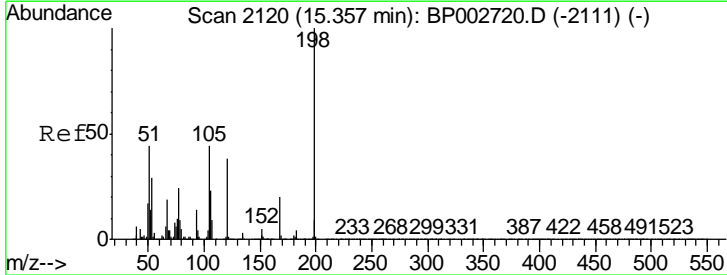
Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.1	12.1
80	11.8	8.9	13.3

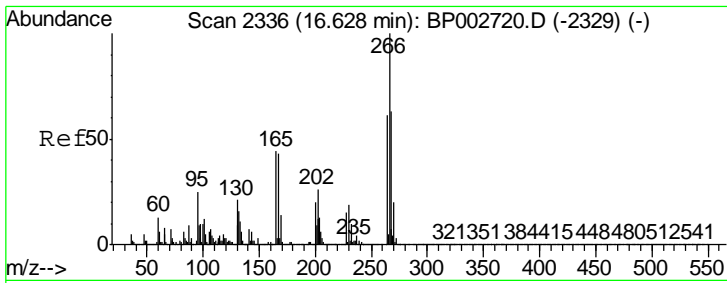


#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.268 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion: 198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	1320.0	27.1	67.1#
105	186.7	24.9	64.9#

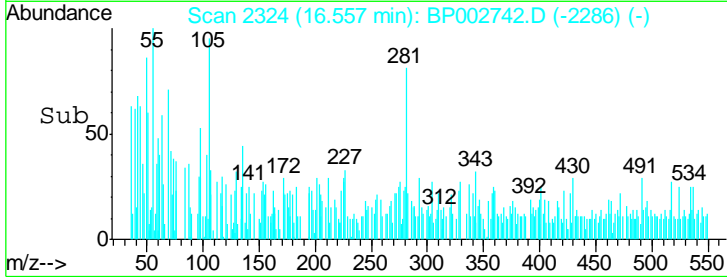
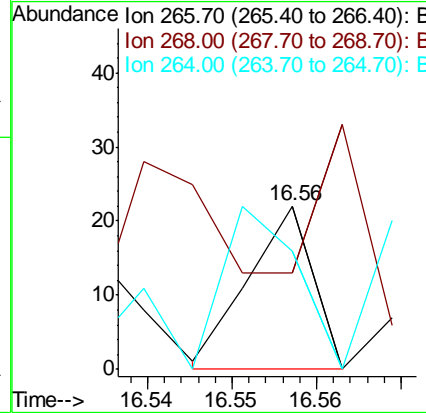
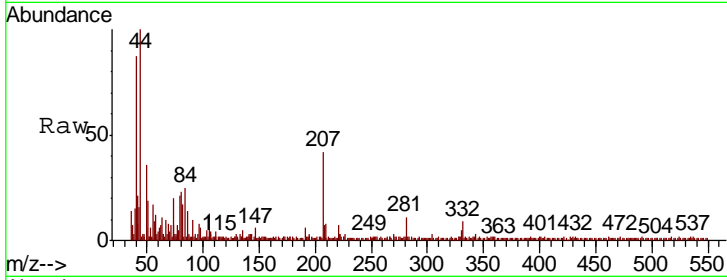




#70
 Pentachlorophenol
 Concen: 7.443 ng
 RT: 16.56 min Scan# 2324
 Delta R.T. -0.08 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

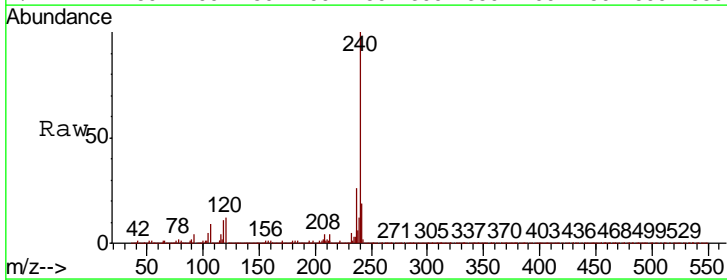
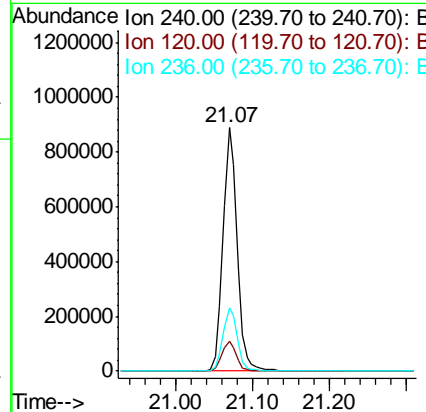
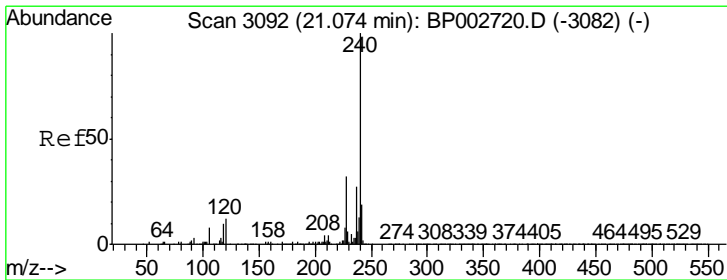
Instrument :
 BNA_P
 ClientSampled :
 PB129997BL

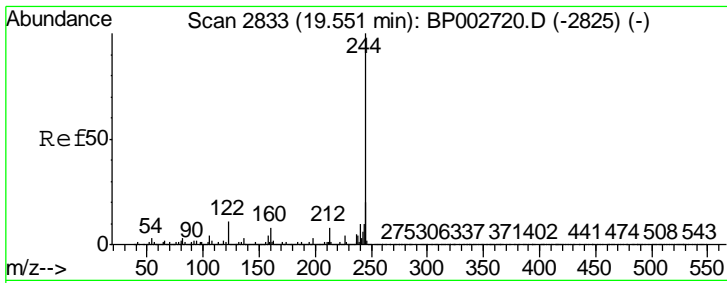
Tgt Ion	Resp	Lower	Upper
266	100		
268	59.1	50.6	75.8
264	72.7	48.6	72.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.2	21.3	31.9

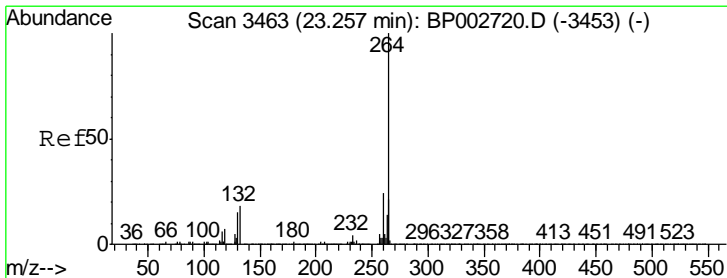
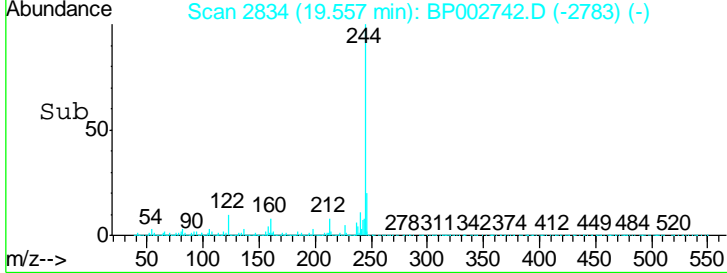
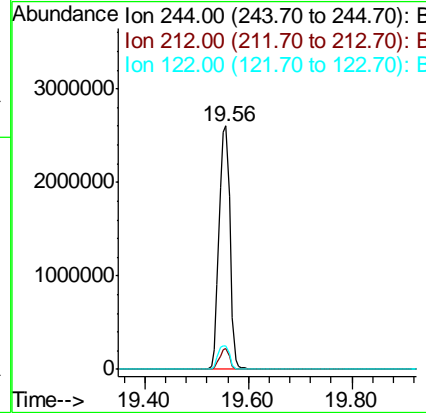
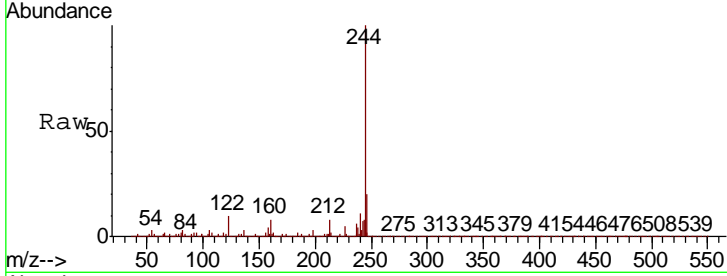




#79
 Terphenyl-d14
 Concen: 78.619 ng
 RT: 19.56 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Instrument : BNA_P
 Client Sampled : PB129997BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.0	9.0
122	9.5	8.9	13.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.26 min Scan# 3463
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.5	16.8	25.2

