

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
 Data File : BM019937.D
 Acq On : 17 Apr 2019 14:22
 Operator : JU/SJ
 Sample : K2421-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

Quant Time: Apr 17 18:00:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

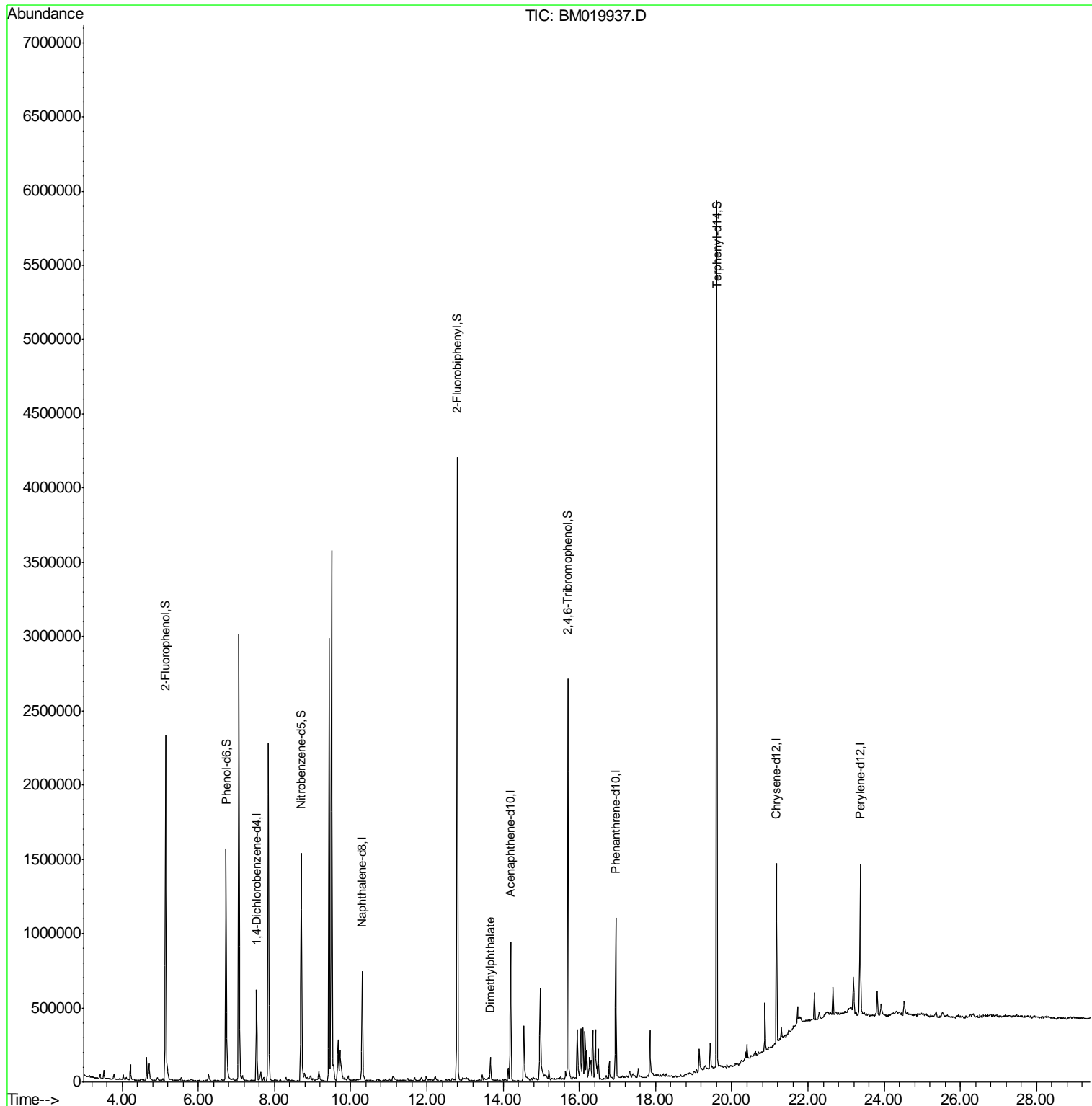
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	152691	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	574069	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	289911	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	551535	20.00	ng	0.00
76) Chrysene-d12	21.17	240	504506	20.00	ng	0.00
87) Perylene-d12	23.37	264	662019	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	956357	101.51	ng	0.00
7) Phenol-d6	6.73	99	1006913	71.01	ng	0.00
23) Nitrobenzene-d5	8.70	82	1021713	79.59	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	479290	102.70	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1937304	83.28	ng	0.00
79) Terphenyl-d14	19.60	244	2323248	81.22	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.67	163	94272	3.687	ng	99

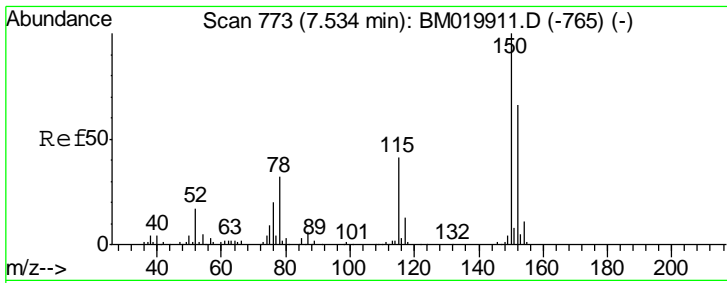
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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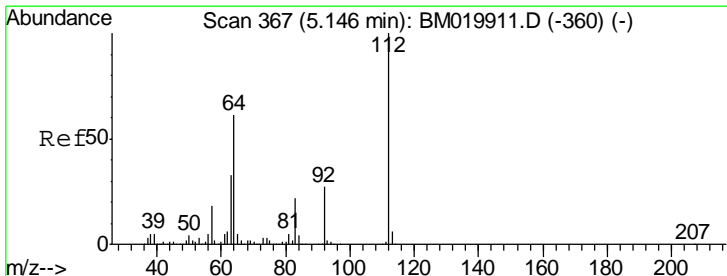
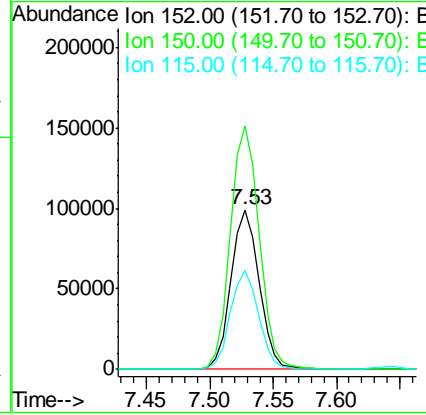
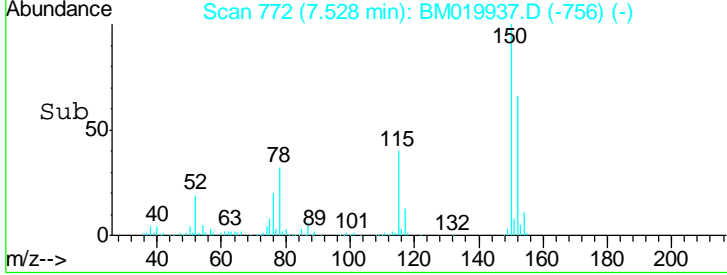
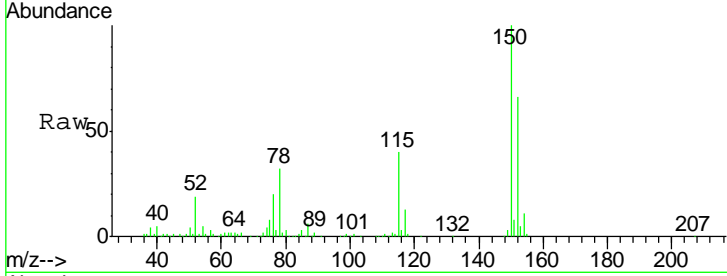




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

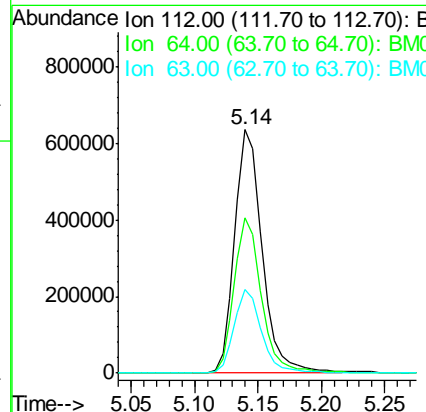
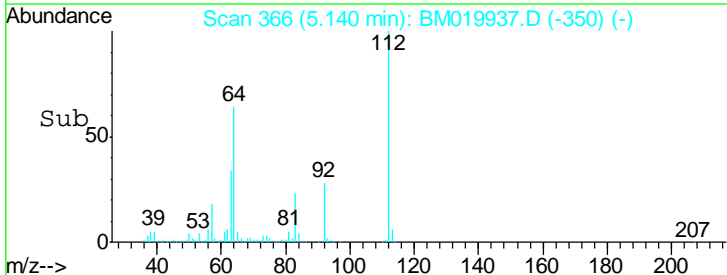
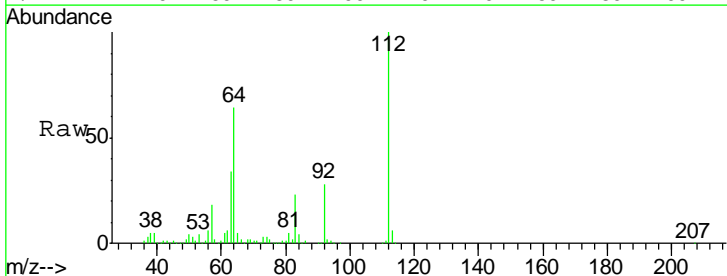
Instrument :
 BNA_M
ClientSampled :
 OIL-WATER-SEPERATOR-1

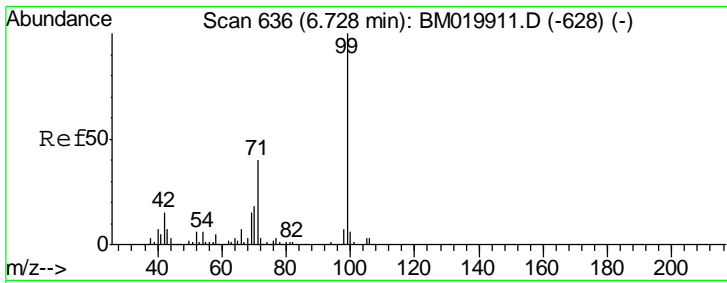
Tgt Ion	Resp	Lower	Upper
152	152691		
152	100		
150	152.5	122.1	183.1
115	61.7	50.0	75.0



#5
 2-Fluorophenol
 Concen: 101.507 ng
 RT: 5.14 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion	Resp	Lower	Upper
112	956357		
112	100		
64	63.6	49.1	73.7
63	34.1	26.5	39.7



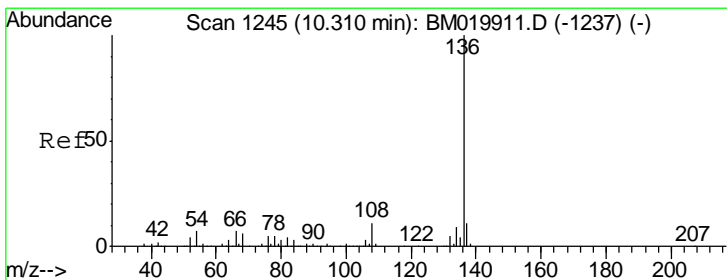
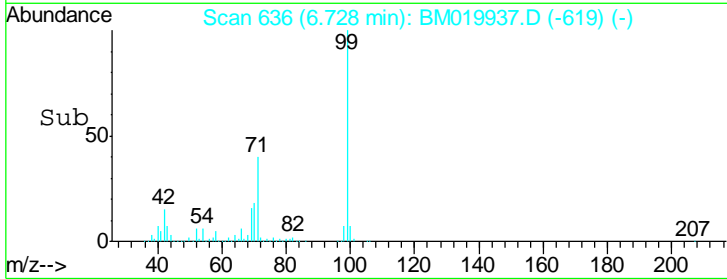
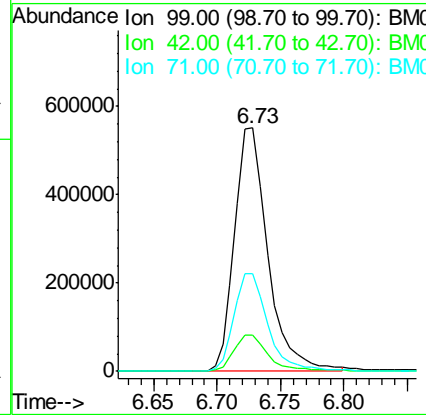
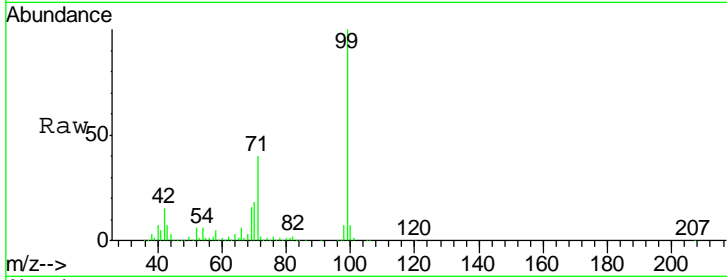


#7
 Phenol-d6
 Concen: 71.013 ng
 RT: 6.73 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Instrument :
 BNA_M
ClientSampled :
 OIL-WATER-SEPERATOR-1

Tgt Ion: 99 Resp: 1006913

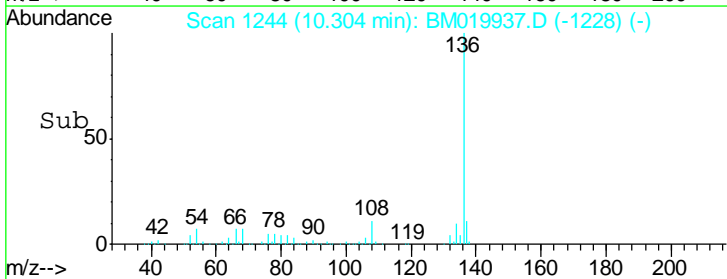
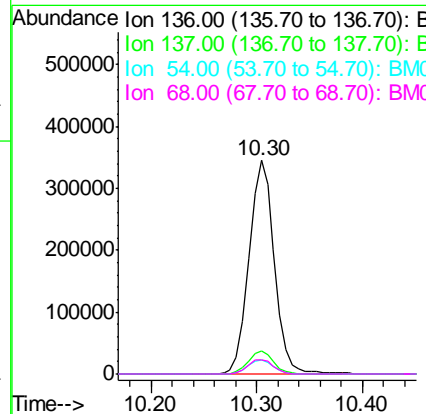
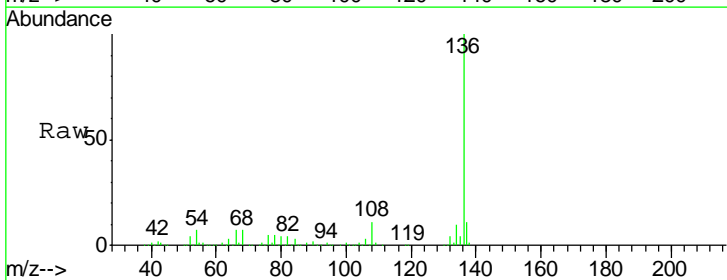
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.8	17.8
71	40.3	32.0	48.0

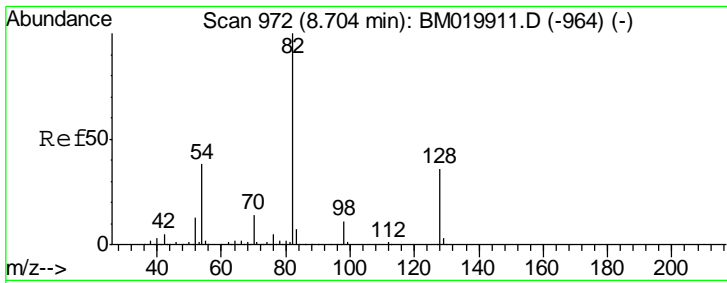


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.30 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion: 136 Resp: 574069

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.9	5.3	7.9
68	6.7	5.2	7.8

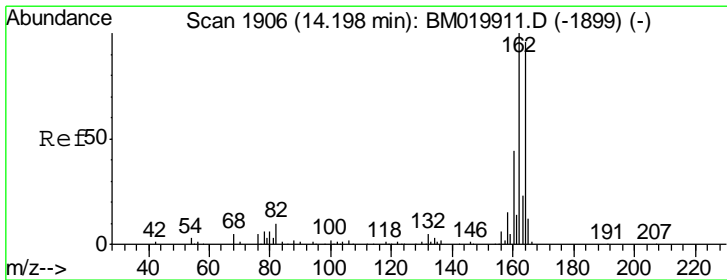
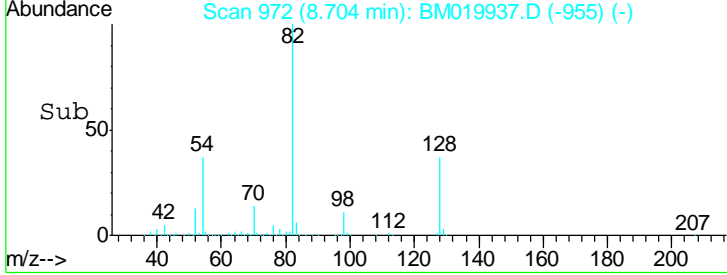
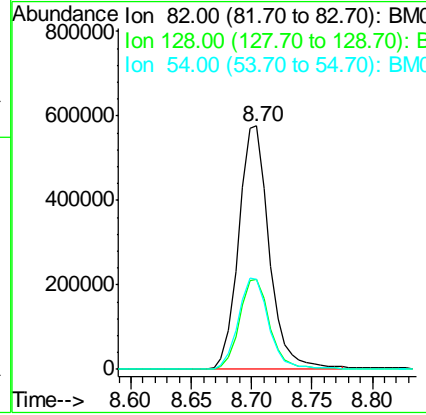
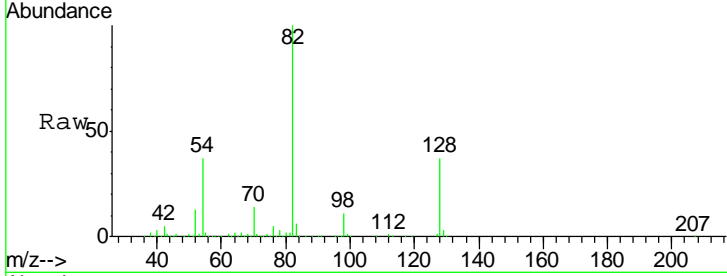




#23
 Nitrobenzene-d5
 Concen: 79.594 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

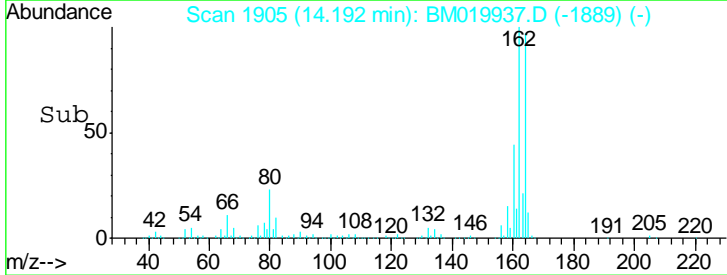
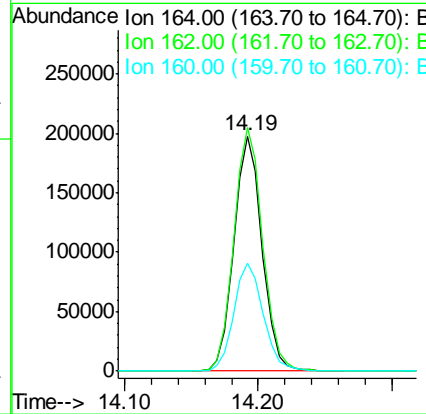
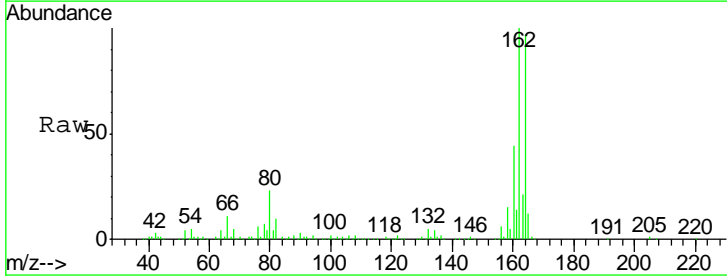
Instrument :
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ClientSampled :
 OIL-WATER-SEPERATOR-1

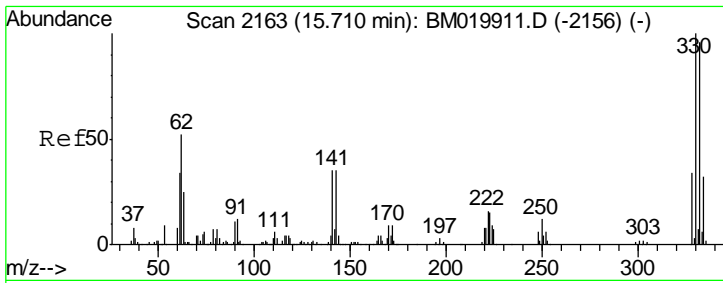
Tgt Ion	Resp	Lower	Upper
82	1021713		
128	37.1	29.0	43.4
54	37.1	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion	Resp	Lower	Upper
164	289911		
162	103.6	83.0	124.4
160	46.0	36.6	55.0

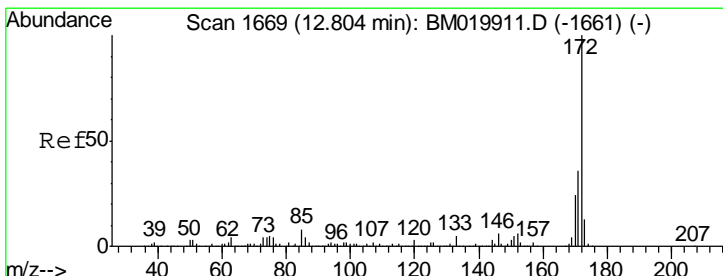
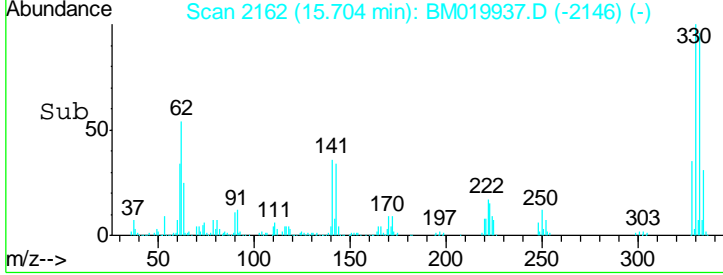
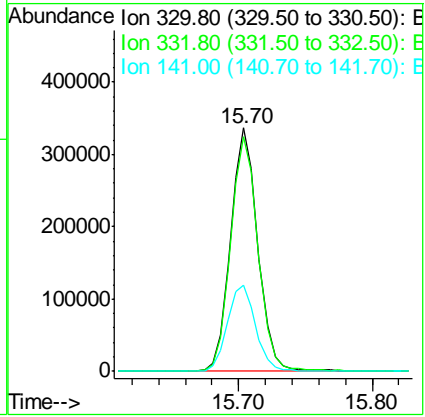
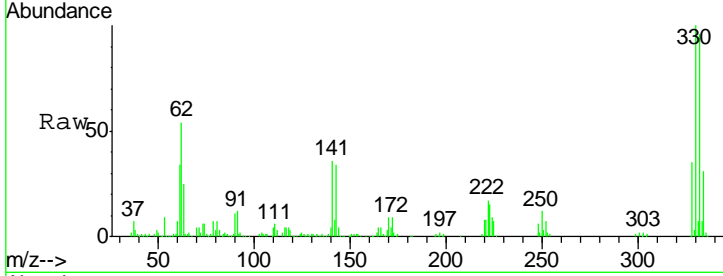




#42
 2,4,6-Tribromophenol
 Concen: 102.703 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

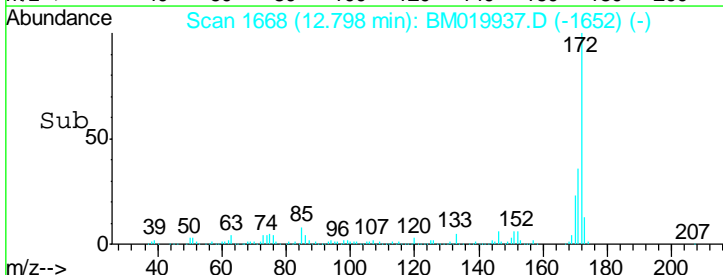
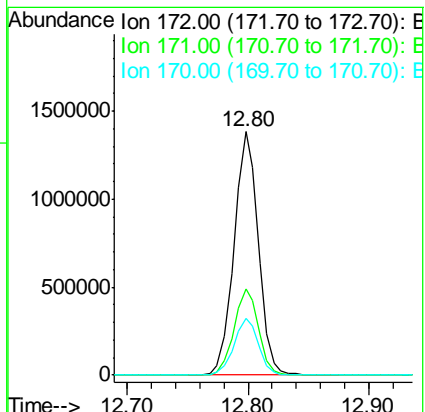
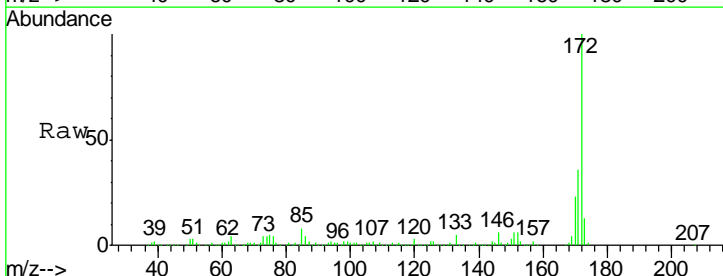
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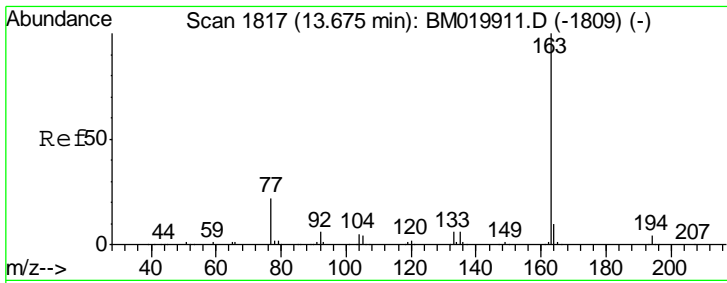
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	77.4	116.2
141	37.2	29.0	43.4



#45
 2-Fluorobiphenyl
 Concen: 83.278 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.4	19.0	28.4

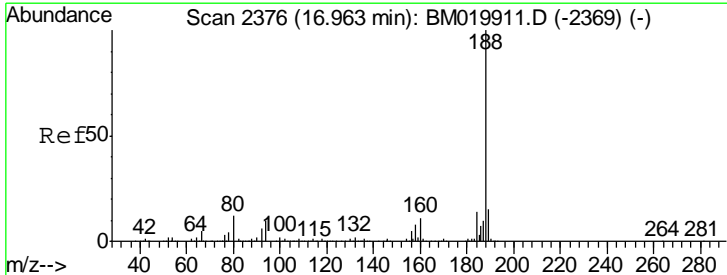
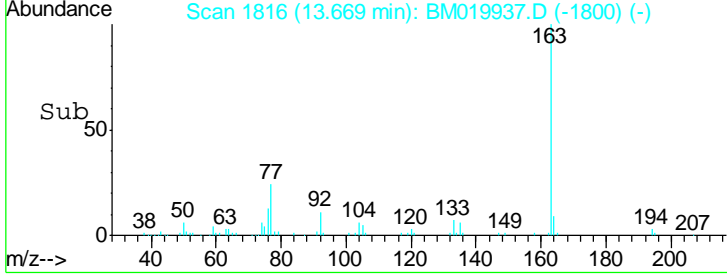
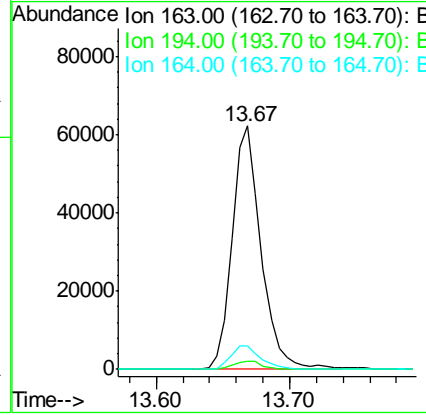
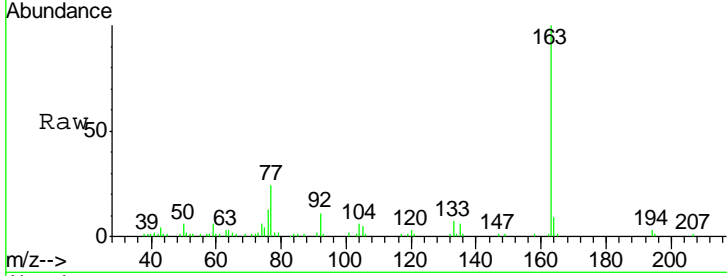




#50
 Dimethylphthalate
 Concen: 3.687 ng
 RT: 13.67 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

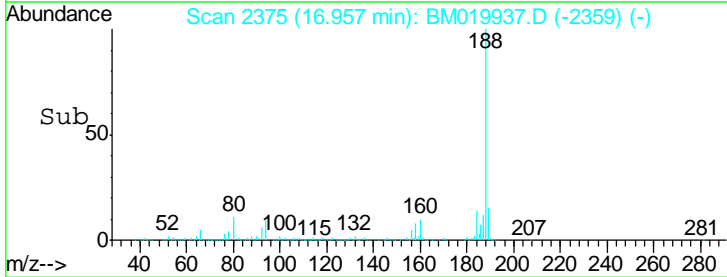
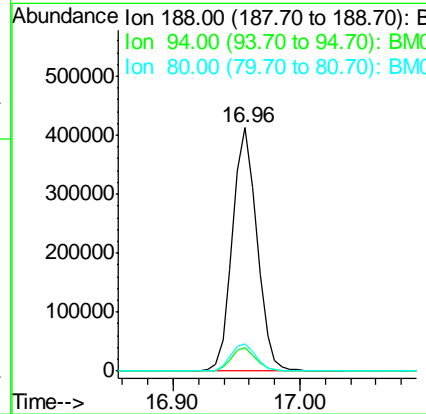
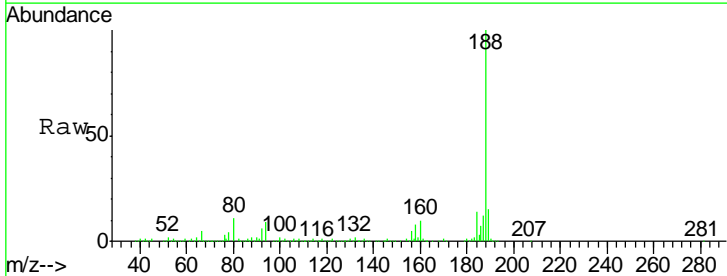
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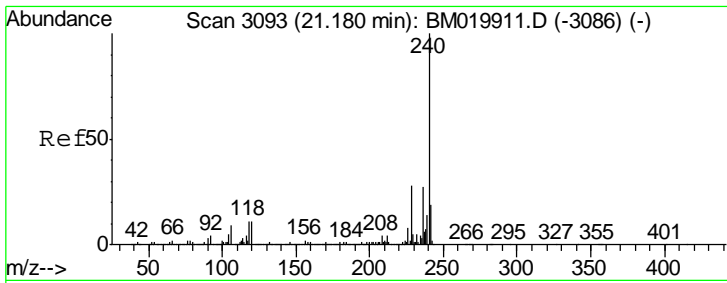
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	3.1	4.7
164	9.4	7.9	11.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.96 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	11.3	9.4	14.0

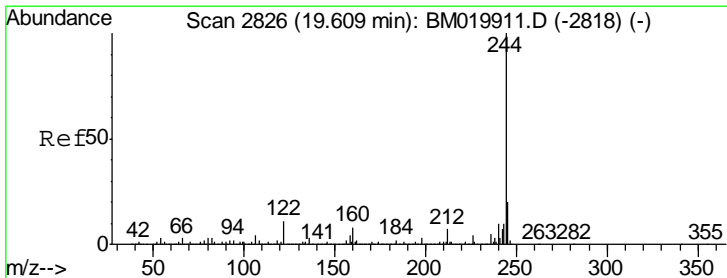
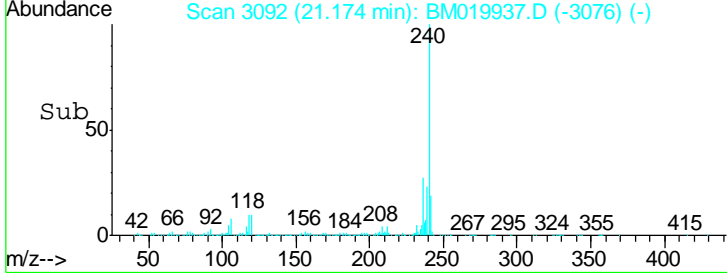
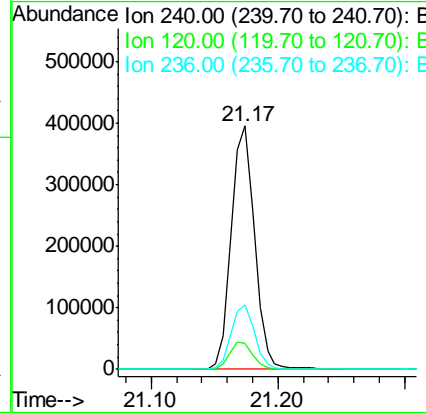
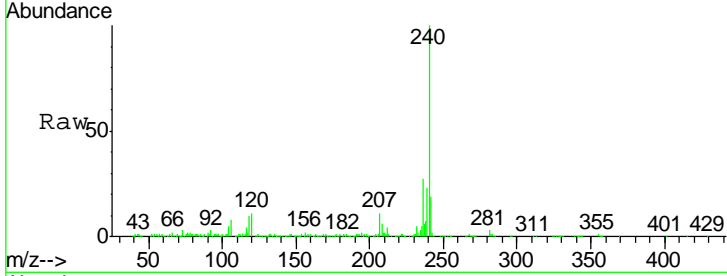




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

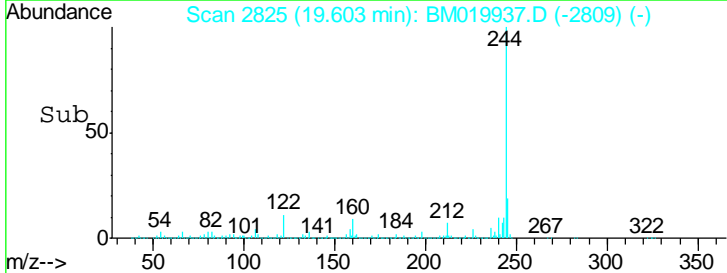
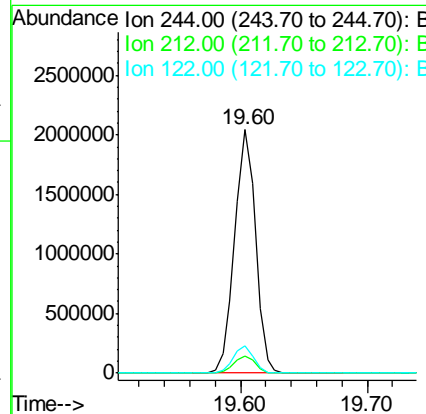
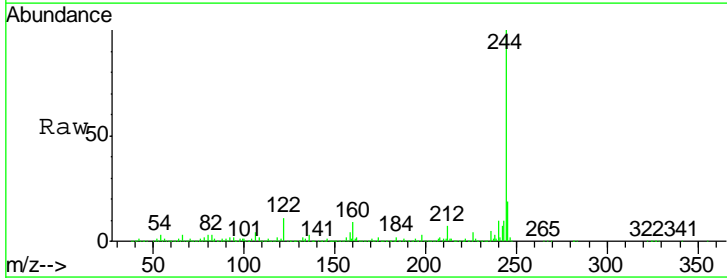
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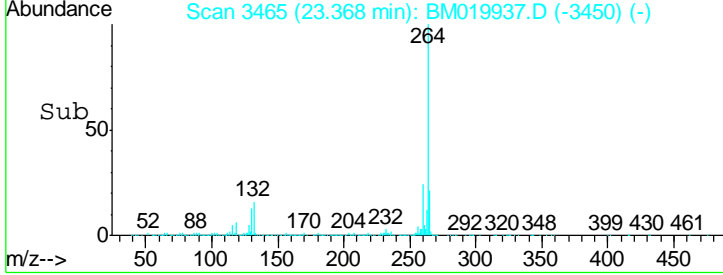
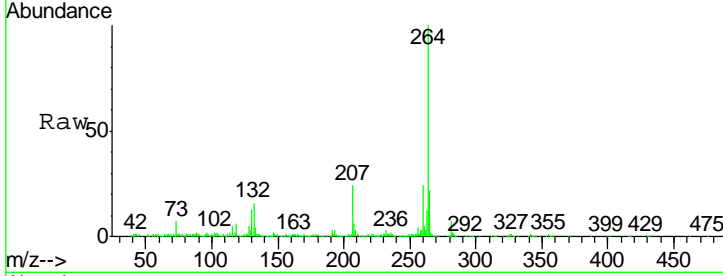
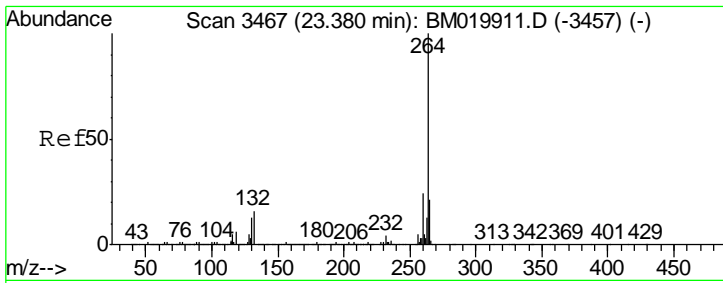
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	26.5	21.4	32.2



#79
 Terphenyl-d14
 Concen: 81.224 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.1	9.1	13.7





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3465
 Delta R.T. -0.01 min
 Lab File: BM019937.D
 Acq: 17 Apr 2019 14:22

Instrument :
 BNA_M
ClientSampled :
 OIL-WATER-SEPERATOR-1

Tgt Ion: 264 Resp: 662019

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.2	25.8

