

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM020003.D
 Acq On : 20 Apr 2019 11:31
 Operator : JU/SJ
 Sample : K2202-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SA-06-041819-A

Quant Time: Apr 21 22:49:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	135603	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	518119	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	314225	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	733573	20.00	ng	0.00
76) Chrysene-d12	21.16	240	746421	20.00	ng	0.00
87) Perylene-d12	23.35	264	808838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1004499	120.05	ng	-0.01
7) Phenol-d6	6.70	99	1185445	94.14	ng	0.00
23) Nitrobenzene-d5	8.68	82	1022022	88.22	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	681400	134.71	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2210150	87.66	ng	0.00
79) Terphenyl-d14	19.59	244	4281060	101.16	ng	0.00

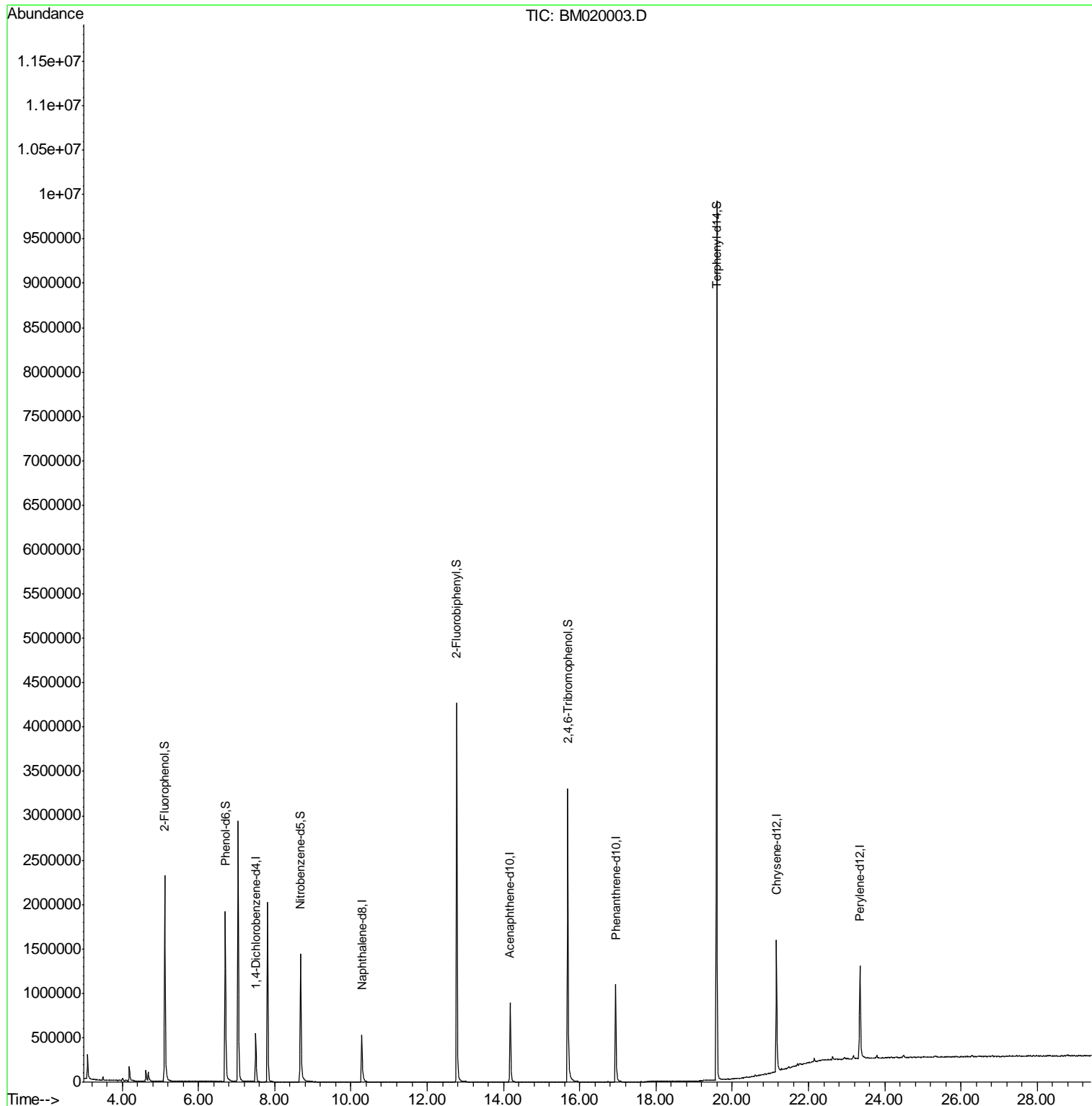
Target Compounds Qvalue

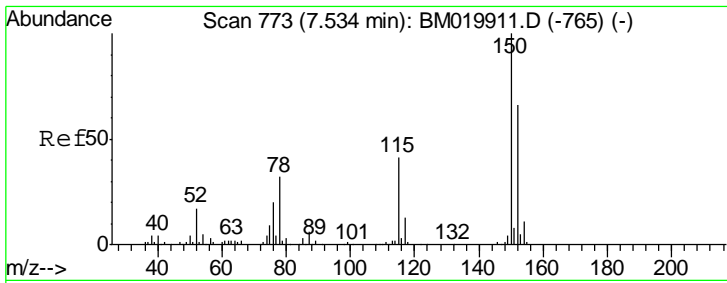
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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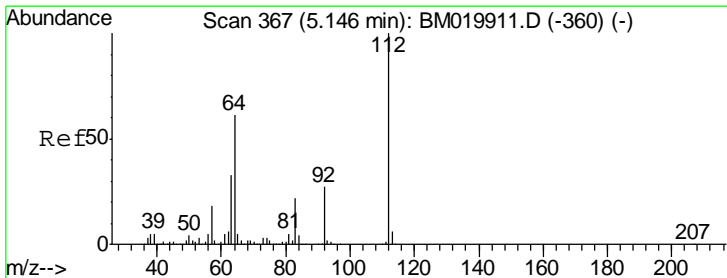
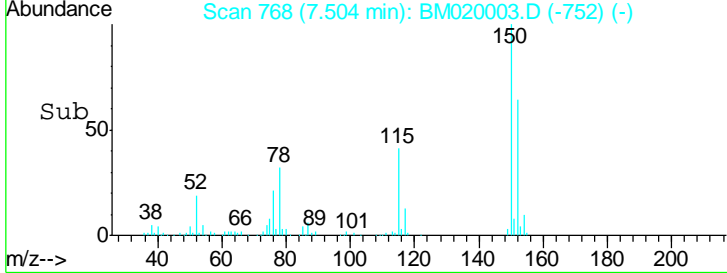
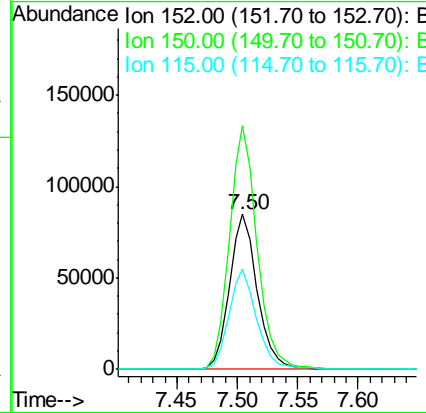
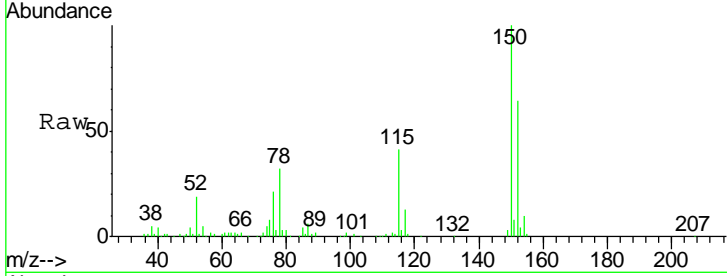




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

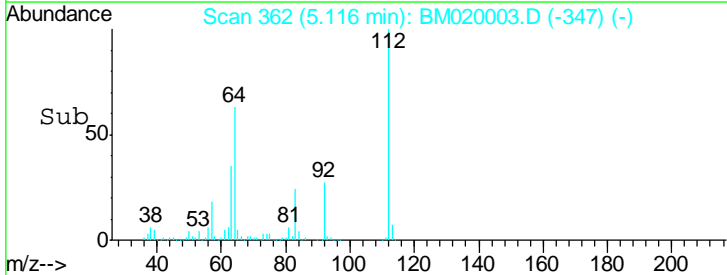
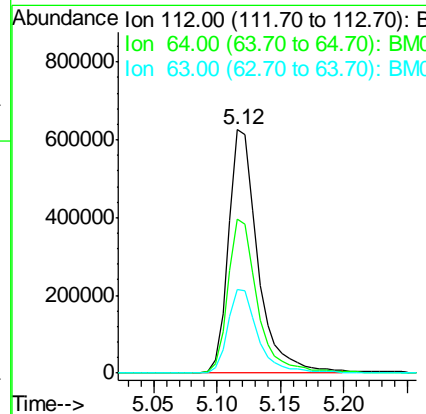
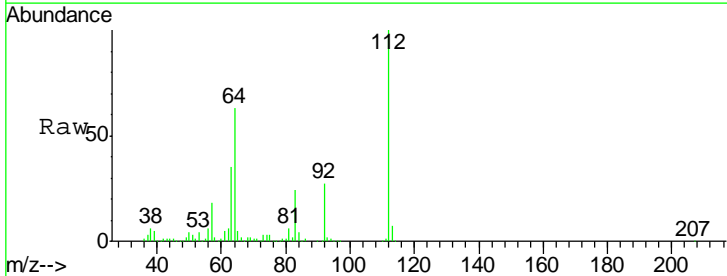
Instrument :
 BNA_M
ClientSampled :
 SA-06-041819-A

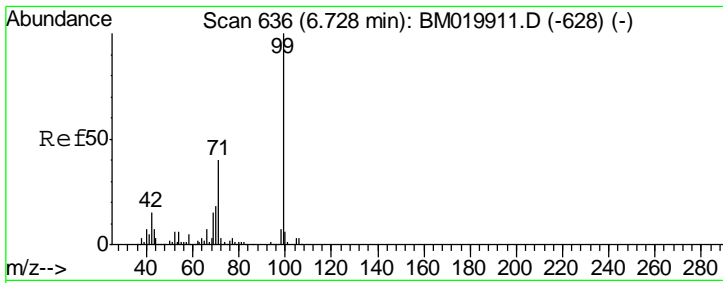
Tgt Ion	Resp	Lower	Upper
152	135603		
150	157.1	122.1	183.1
115	64.6	50.0	75.0



#5
 2-Fluorophenol
 Concen: 120.052 ng
 RT: 5.12 min Scan# 362
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion	Resp	Lower	Upper
112	1004499		
64	63.4	49.1	73.7
63	34.6	26.5	39.7

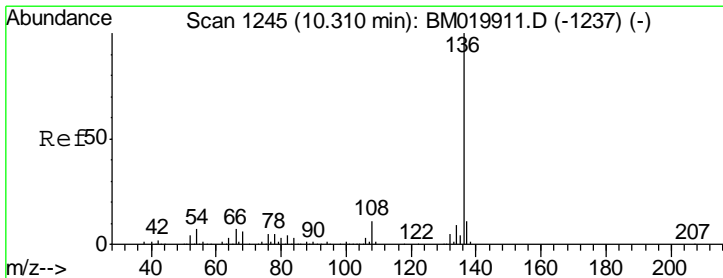
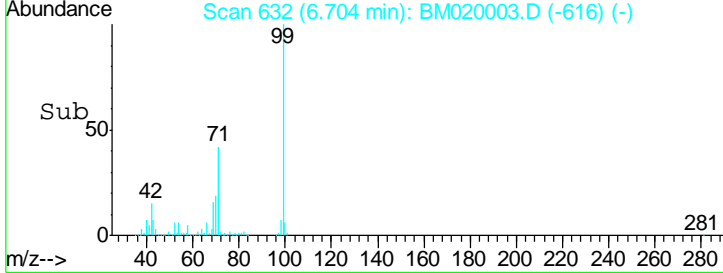
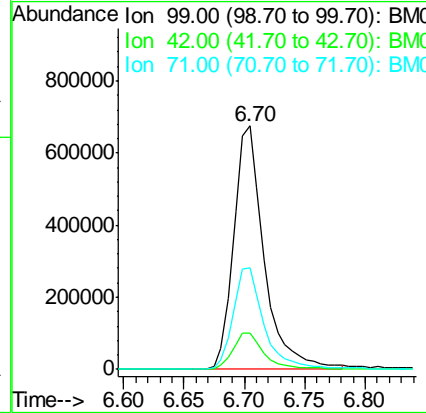
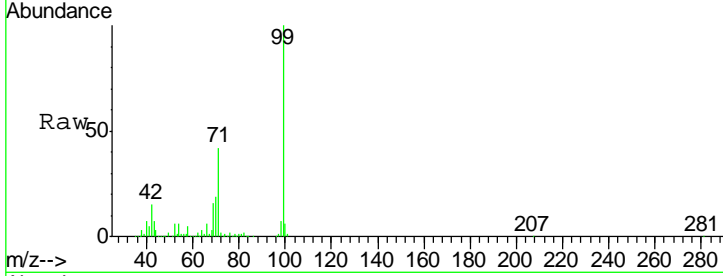




#7
 Phenol-d6
 Concen: 94.139 ng
 RT: 6.70 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

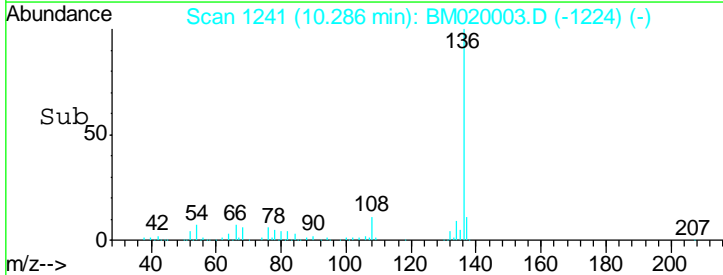
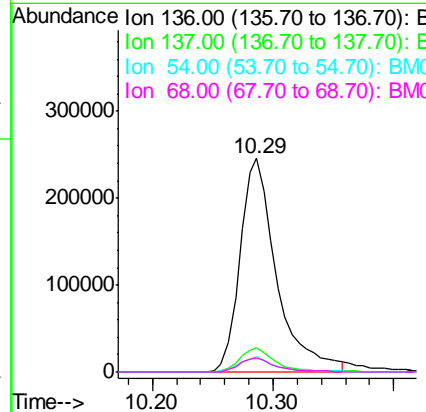
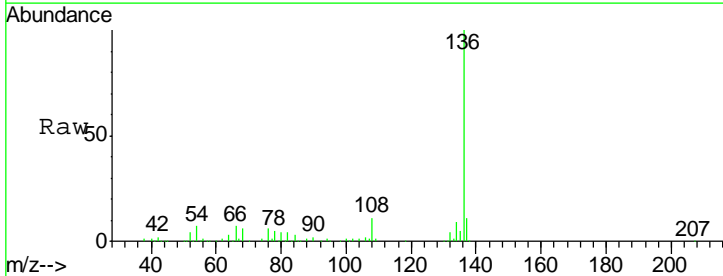
Instrument :
 BNA_M
 ClientSampleId :
 SA-06-041819-A

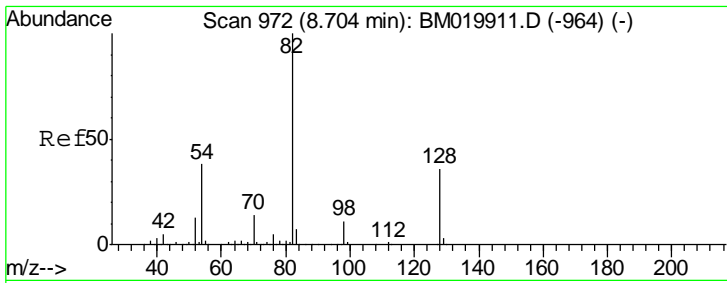
Tgt Ion	Resp	Lower	Upper
99	1185445		
42	14.7	11.8	17.8
71	41.7	32.0	48.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion	Resp	Lower	Upper
136	518119		
137	11.1	9.0	13.6
54	7.0	5.3	7.9
68	6.4	5.2	7.8

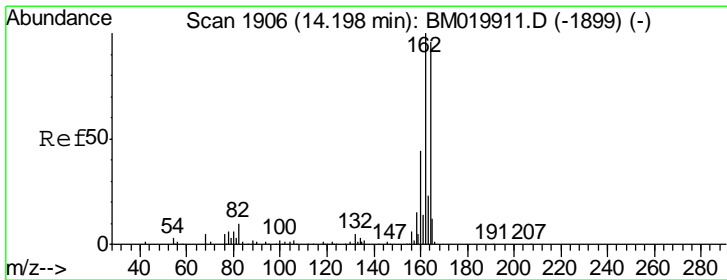
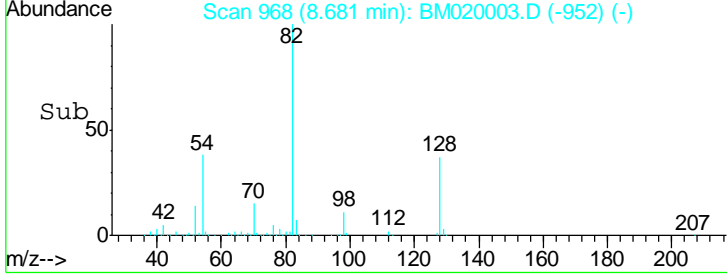
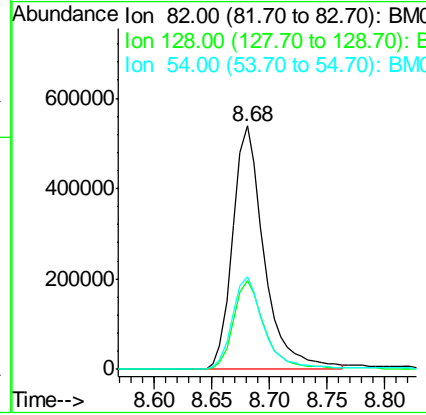
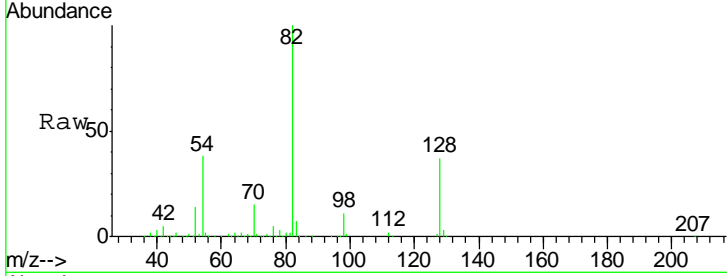




#23
 Nitrobenzene-d5
 Concen: 88.215 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

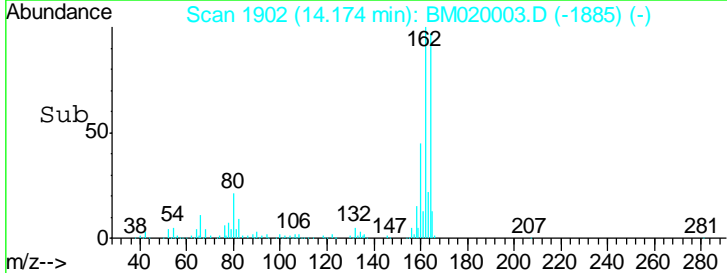
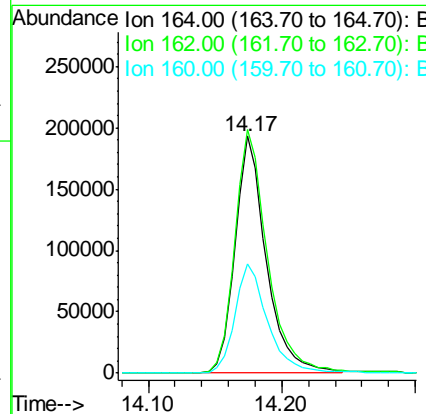
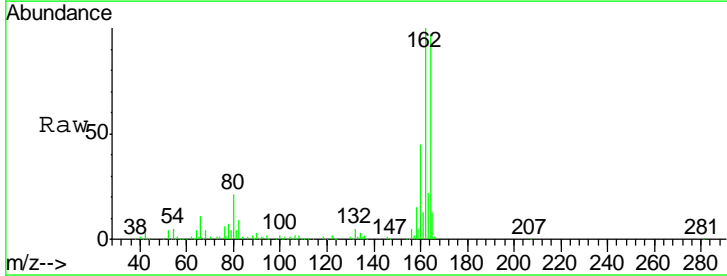
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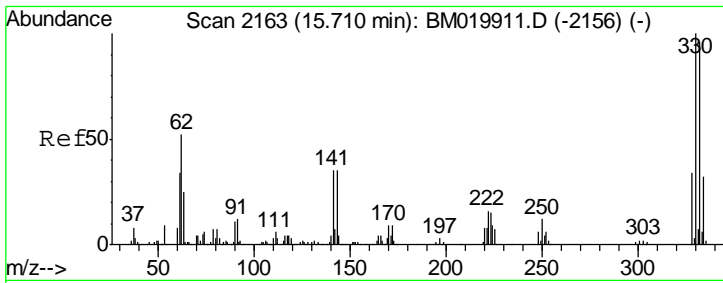
Tgt Ion	Resp	Lower	Upper
82	100		
128	36.7	29.0	43.4
54	38.2	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.7	83.0	124.4
160	46.3	36.6	55.0

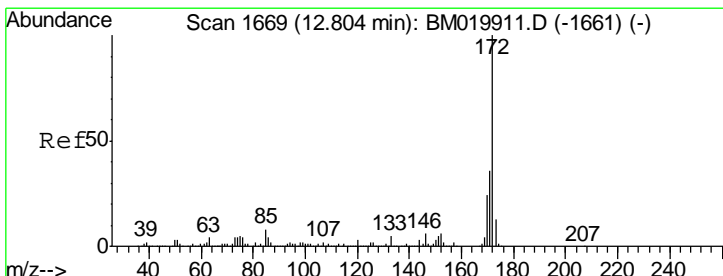
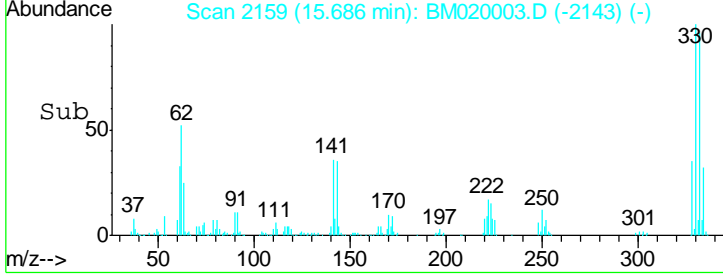
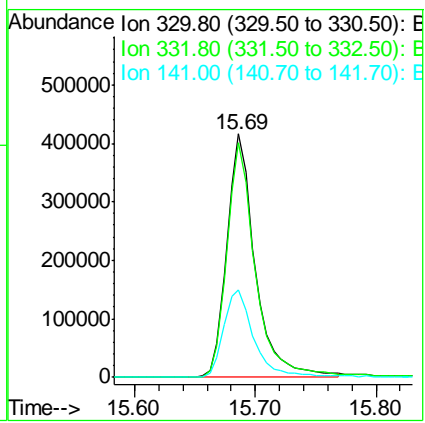
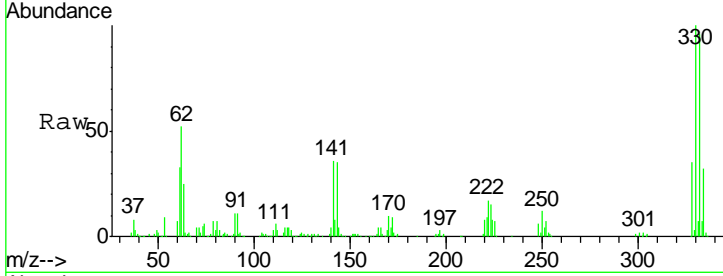




#42
 2,4,6-Tribromophenol
 Concen: 134.713 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

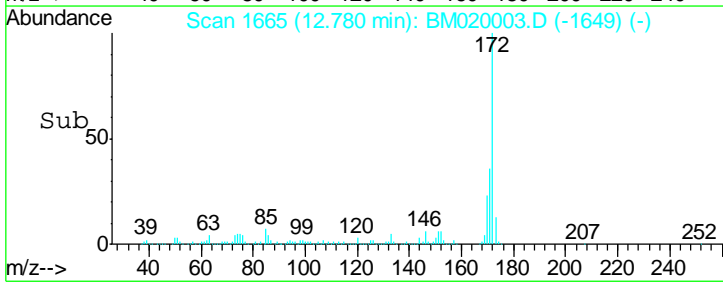
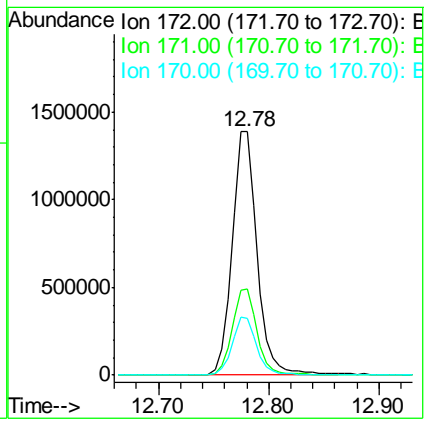
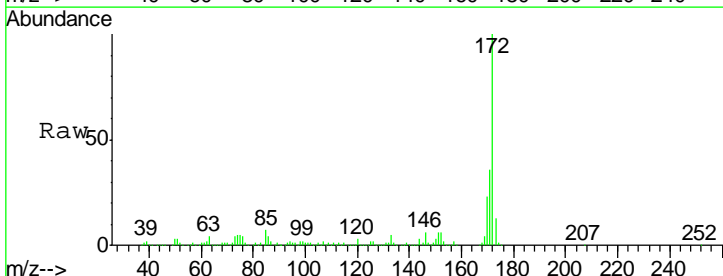
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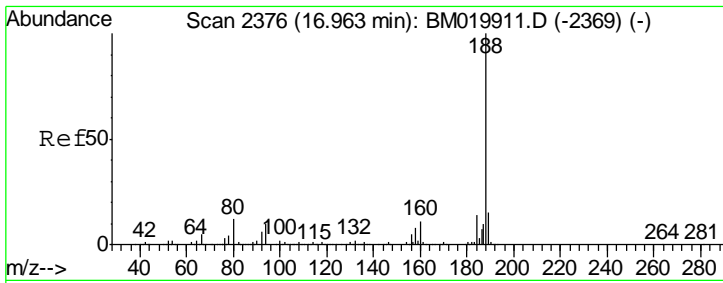
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	38.2	29.0	43.4



#45
 2-Fluorobiphenyl
 Concen: 87.656 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.3	19.0	28.4

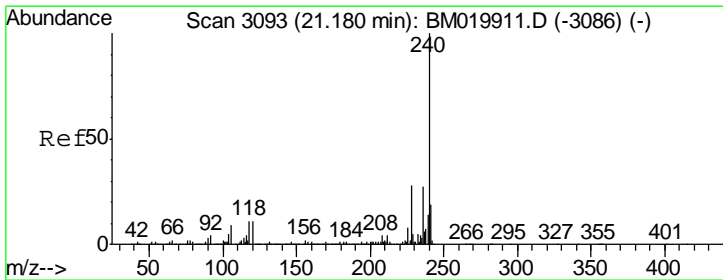
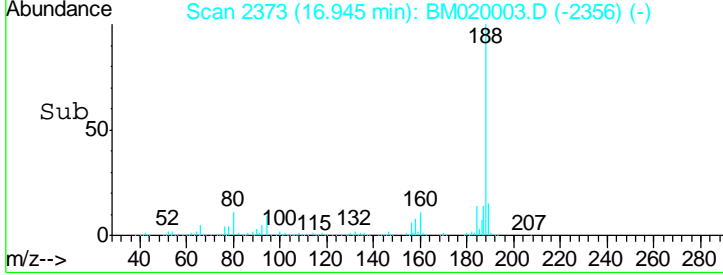
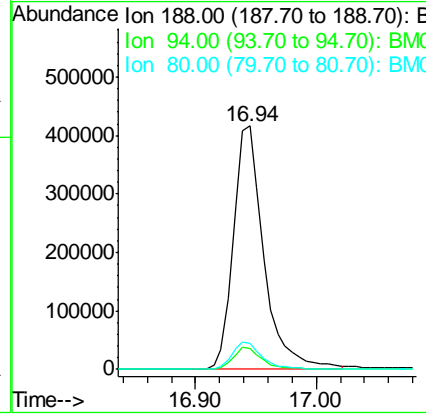
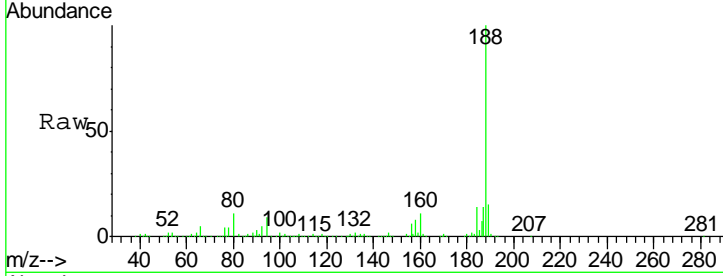




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.94 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

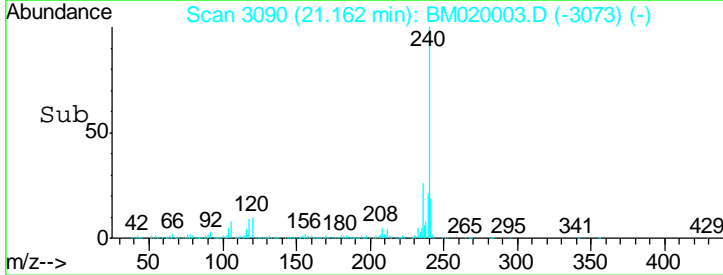
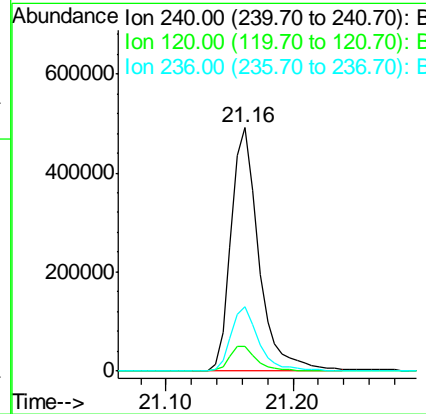
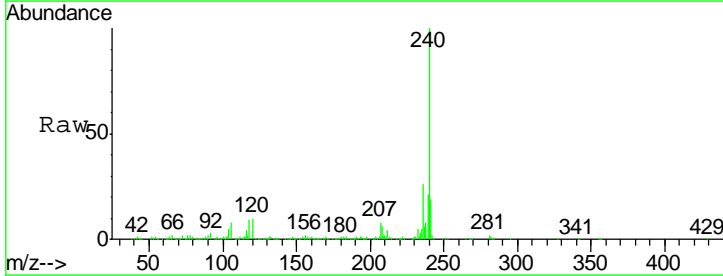
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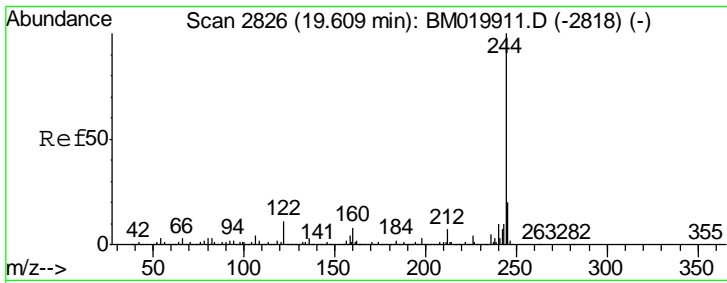
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.8	7.6	11.4
80	10.6	9.4	14.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.0	8.6	13.0
236	26.4	21.4	32.2



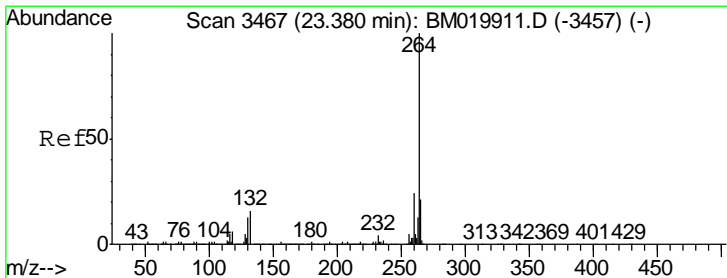
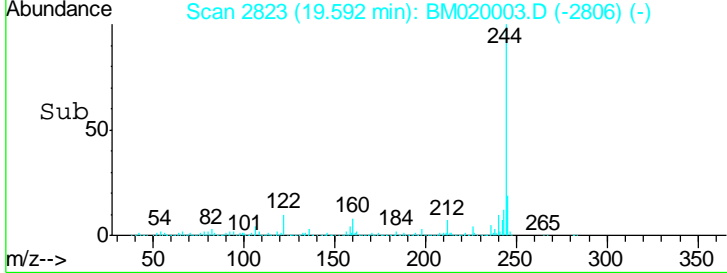
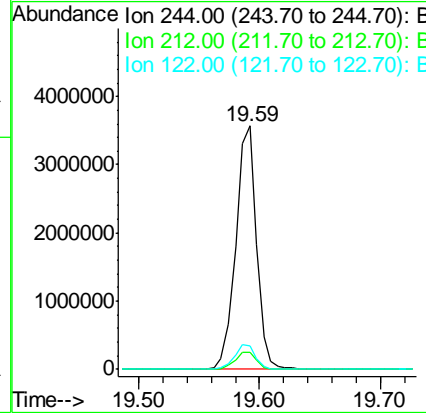
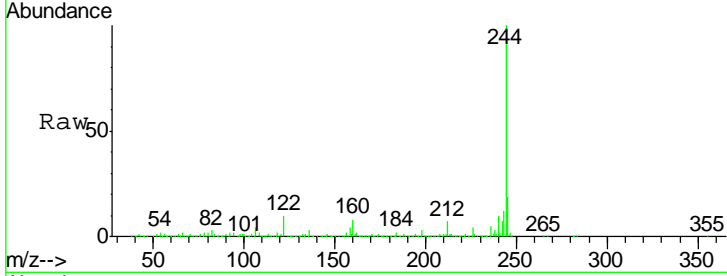


#79
 Terphenyl-d14
 Concen: 101.163 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Instrument :
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Tgt Ion: 244 Resp: 4281060

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.7	9.1	13.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.35 min Scan# 3462
 Delta R.T. -0.00 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion: 264 Resp: 808838

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	17.2	25.8

