

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098198.D
 Acq On : 12 Nov 2018 20:42
 Operator : SJ/JU
 Sample : PB114586BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB114586BL

Quant Time: Nov 13 04:23:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	966	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	4010	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2895	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8001	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9094	0.40	ng	0.00
34) Perylene-d12	24.01	264	8449	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	804	0.29	ng	0.00
5) Phenol-d6	7.04	99	1107	0.25	ng	0.00
8) Nitrobenzene-d5	9.03	82	1126	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	1899	0.27	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	303	0.24	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	2783	0.23	ng	0.01
25) Fluoranthene-d10	19.31	212	28650	0.29	ng	0.00
29) Terphenyl-d14	19.91	244	5475	0.27	ng	0.00

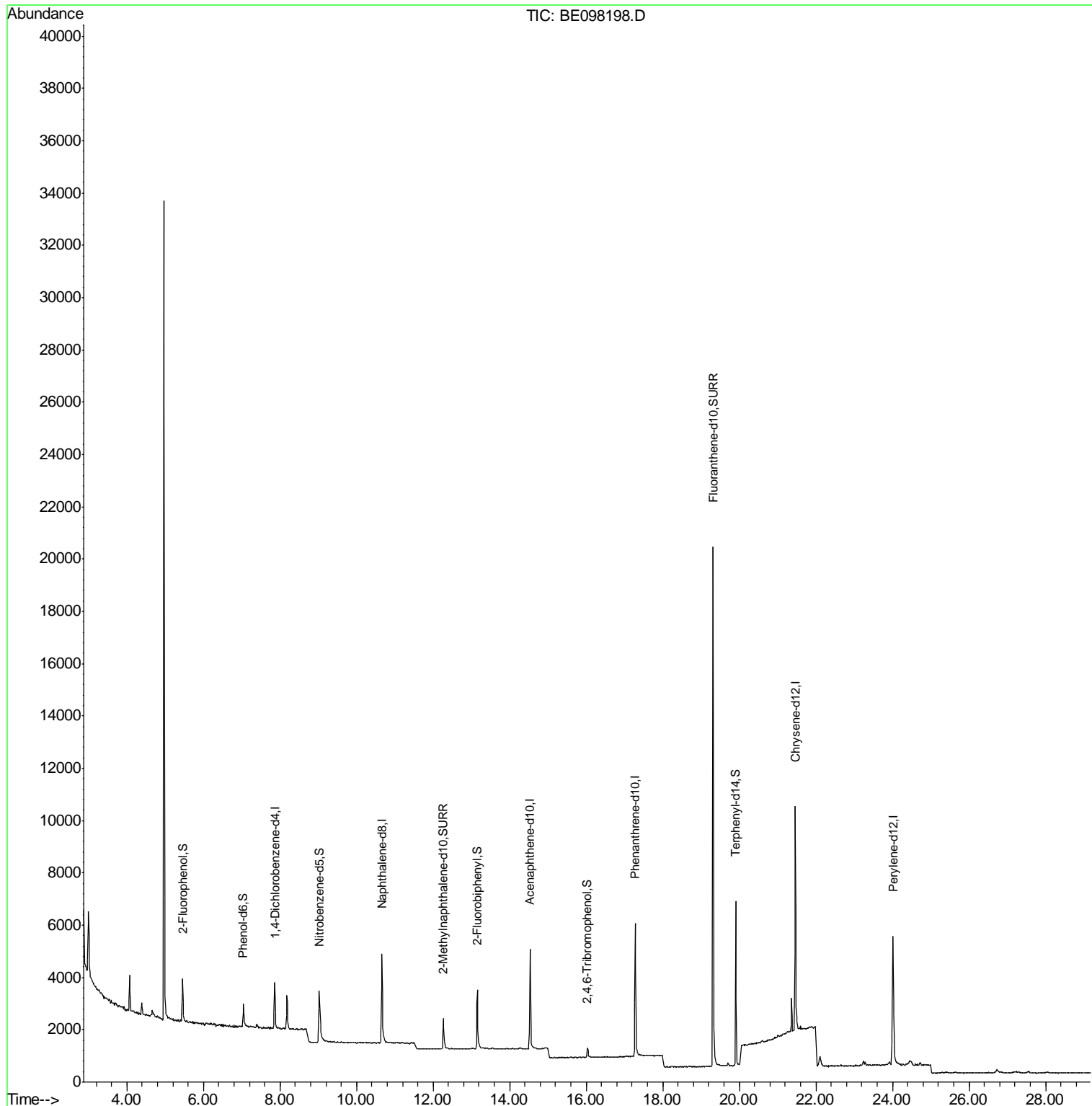
Target Compounds	Qvalue
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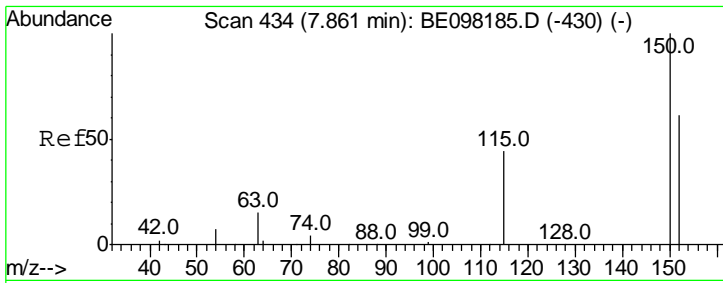
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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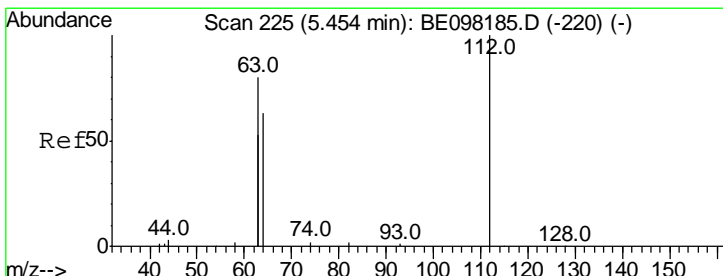
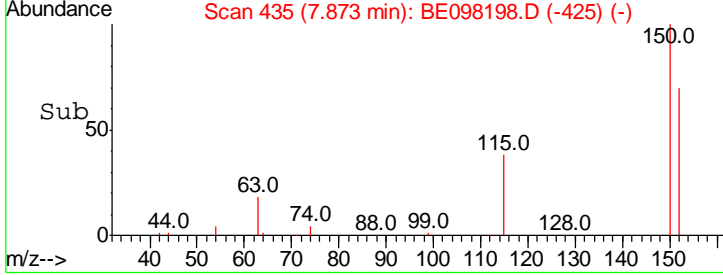
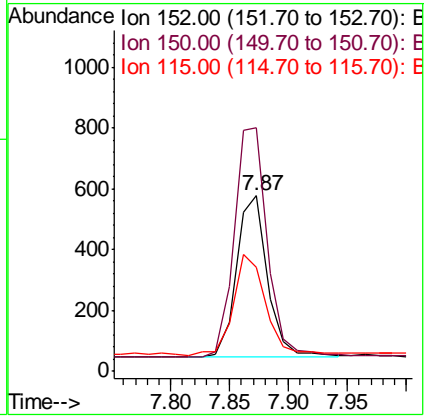
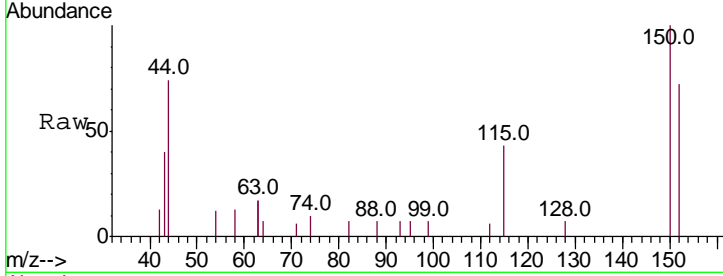




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.87 min Scan# 435
 Delta R.T. 0.01 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

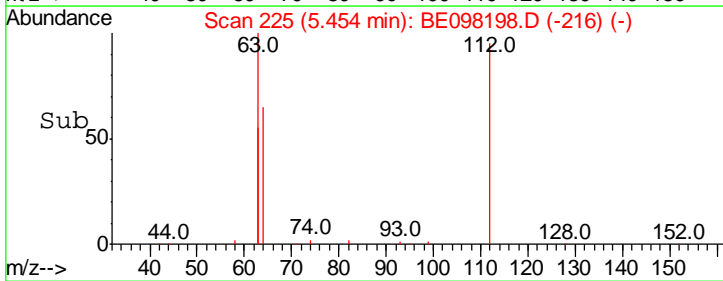
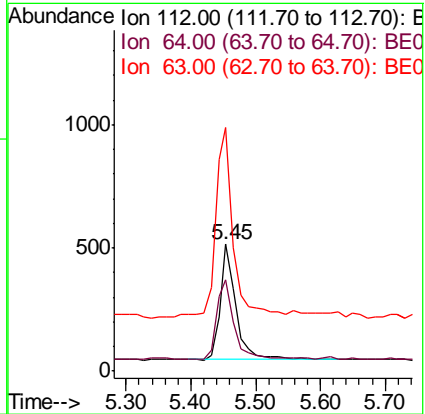
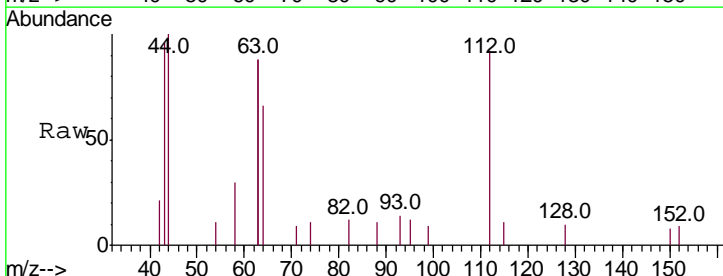
Instrument :
 BNA_E
ClientSampled :
 PB114586BL

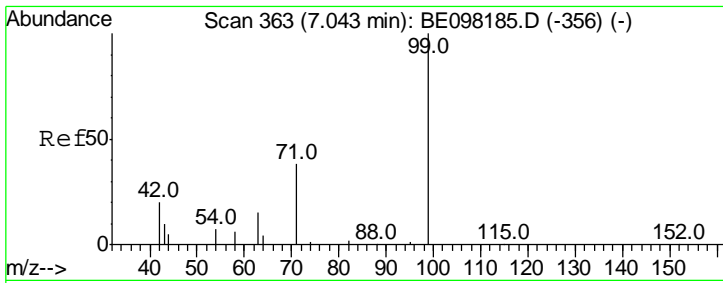
Tgt Ion	Resp	Lower	Upper
152	966		
150	100	127.5	191.3
115	138.9	60.3	90.5#



#4
 2-Fluorophenol
 Concen: 0.295 ng
 RT: 5.45 min Scan# 225
 Delta R.T. 0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
112	804		
64	100	61.7	92.5
63	166.9	136.2	204.2

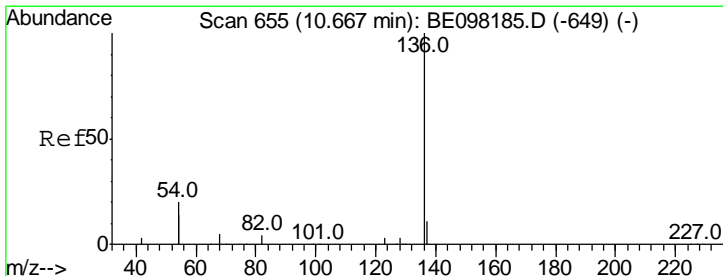
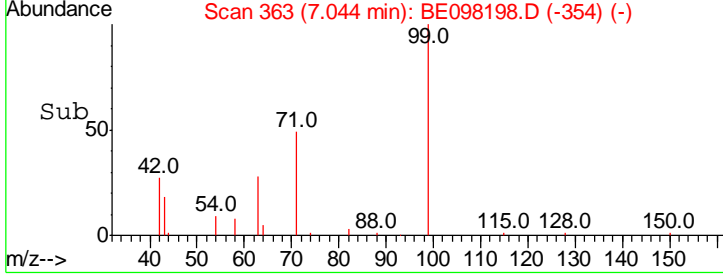
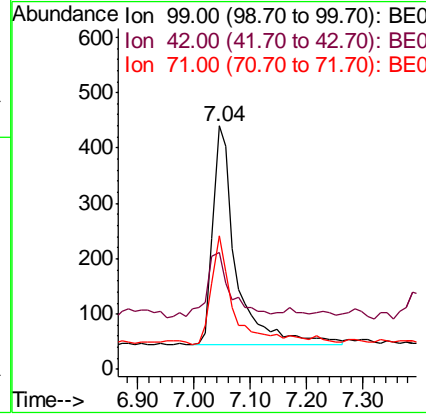
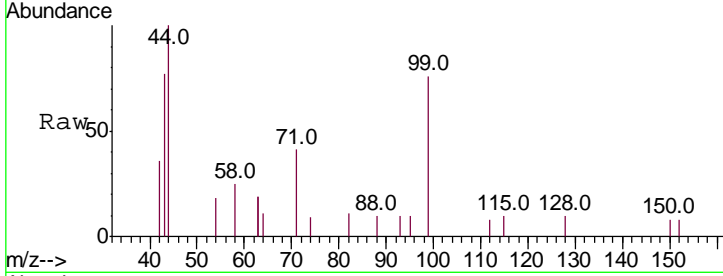




#5
 Phenol-d6
 Concen: 0.253 ng
 RT: 7.04 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

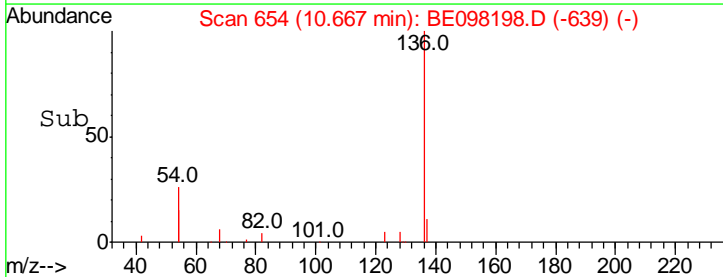
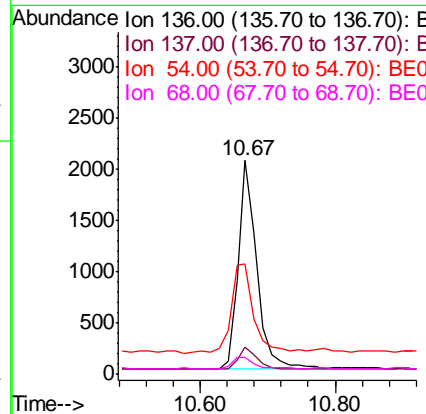
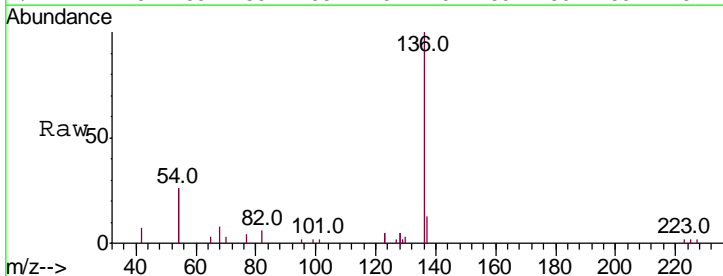
Instrument :
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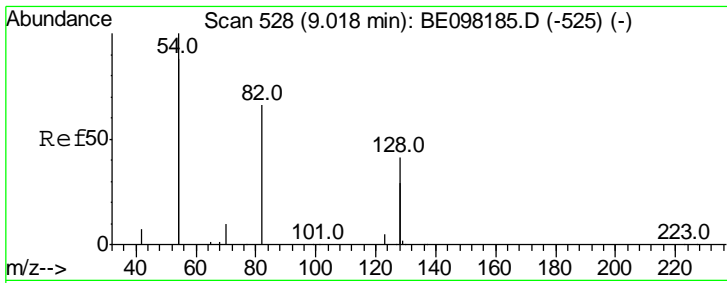
Tgt Ion	Resp	Lower	Upper
99	1107		
99	100		
42	28.5	27.1	40.7
71	47.1	37.0	55.6



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.67 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
136	4010		
136	100		
137	12.7	9.5	14.3
54	51.7	31.3	46.9#
68	8.0	4.8	7.2#

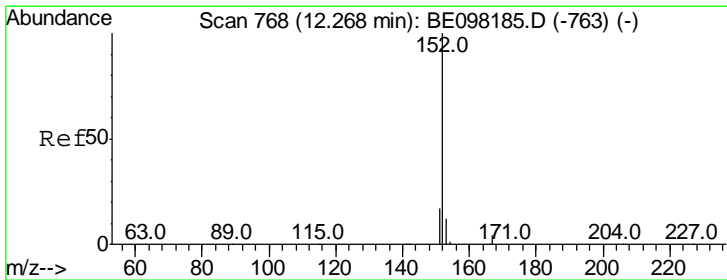
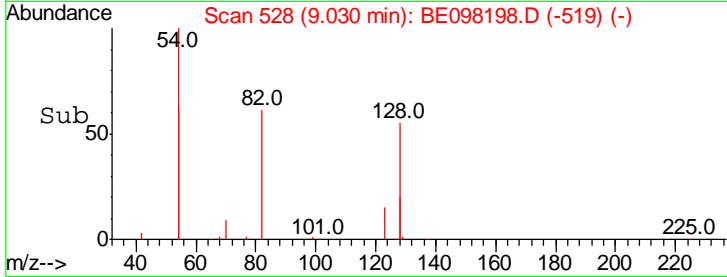
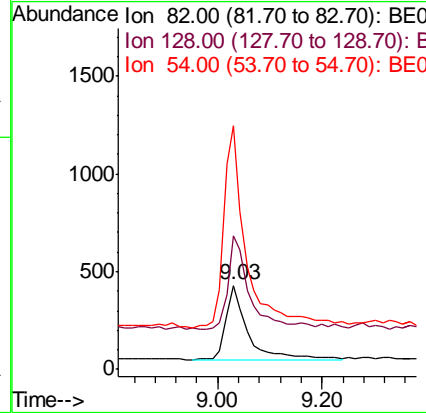
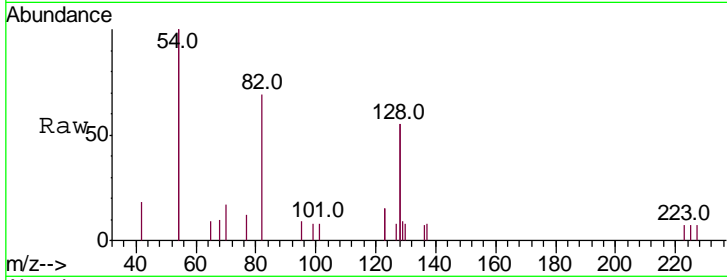




#8
 Nitrobenzene-d5
 Concen: 0.281 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

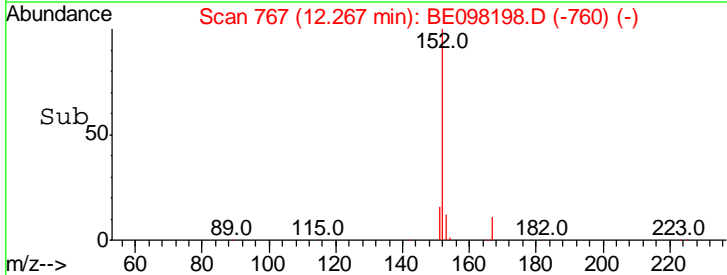
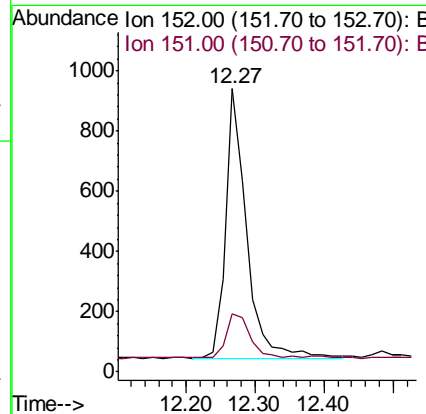
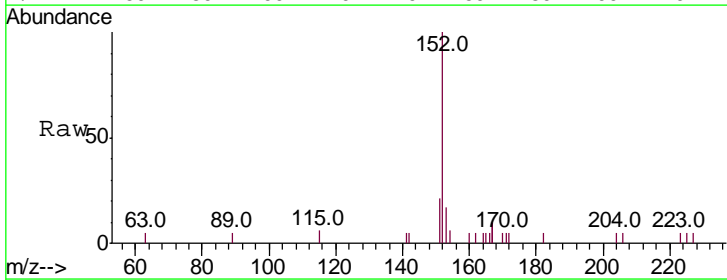
Instrument :
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ClientSampled :
 PB114586BL

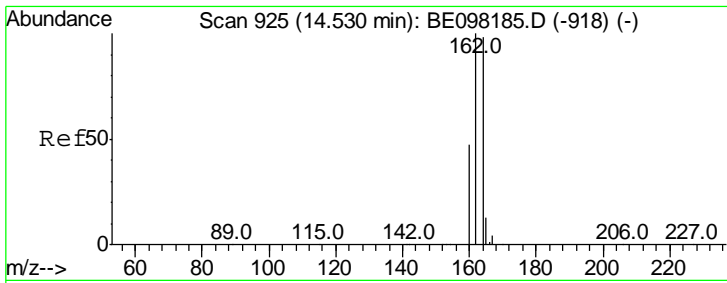
Tgt Ion	Resp	Lower	Upper
82	1126		
82	100		
128	158.6	96.1	144.1#
54	289.8	232.0	348.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.270 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
152	1899		
152	100		
151	20.0	15.4	23.2

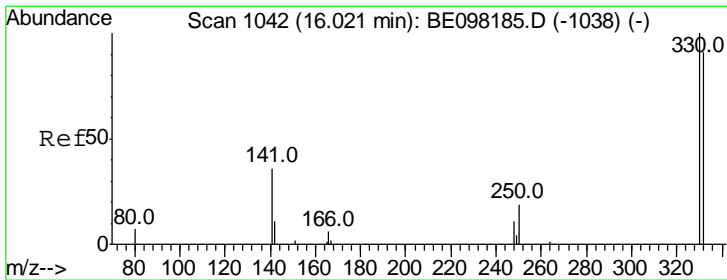
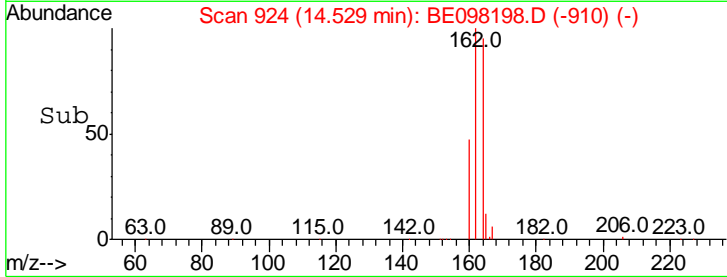
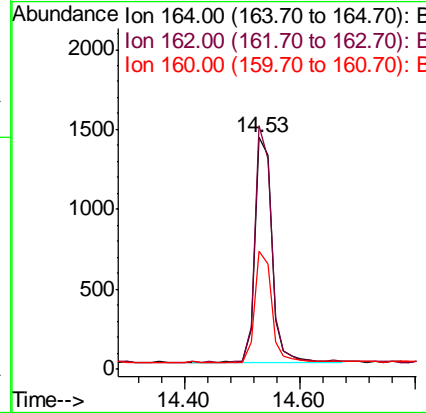
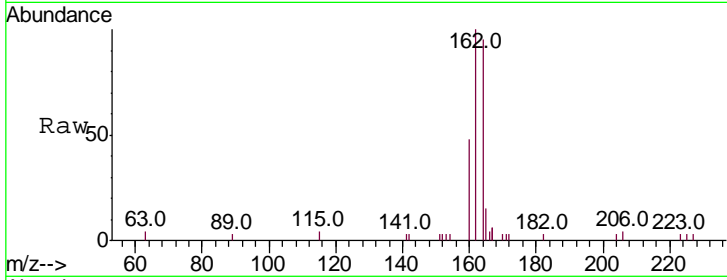




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

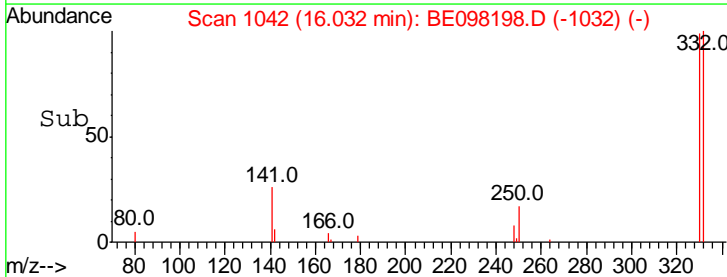
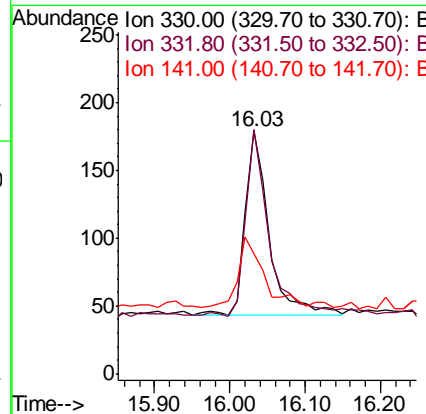
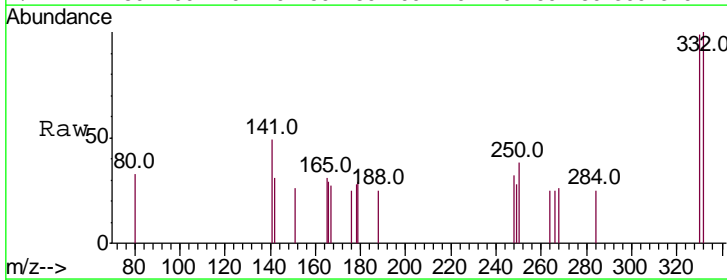
Instrument :
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 ClientSampled :
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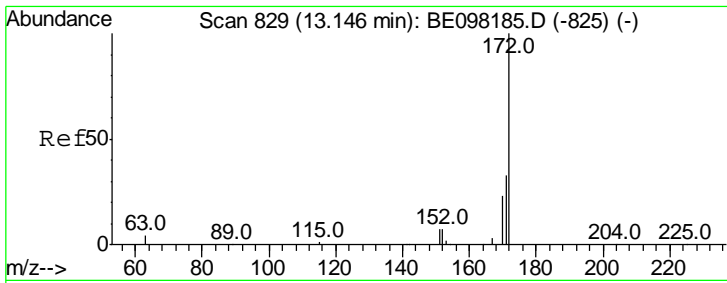
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.0	81.8	122.6
160	50.9	39.4	59.0



#14
 2,4,6-Tribromophenol
 Concen: 0.240 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
330	100		
332	100.7	77.7	116.5
141	40.6	33.6	50.4



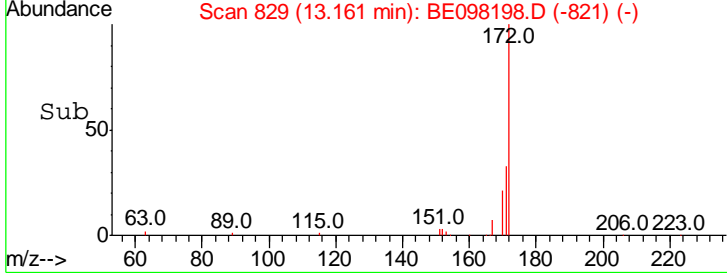
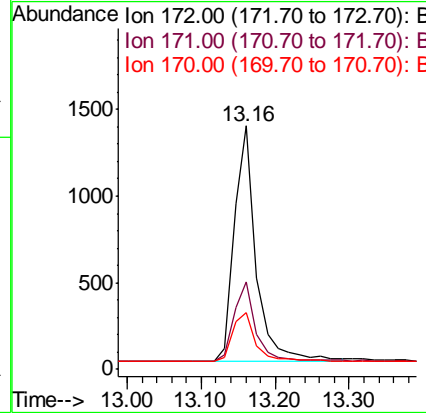
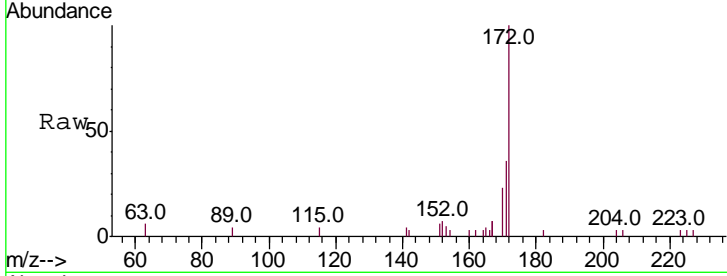


#15
 2-Fluorobiphenyl
 Concen: 0.230 ng
 RT: 13.16 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Instrument :
 BNA_E
ClientSampled :
 PB114586BL

Tgt Ion: 172 Resp: 2783

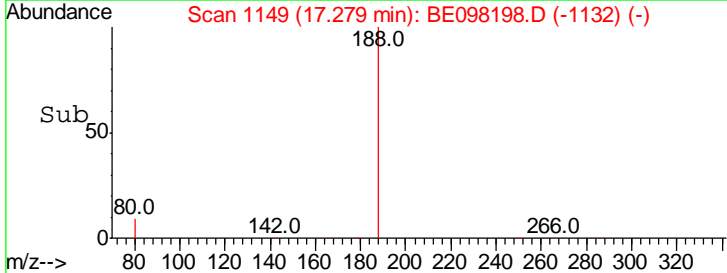
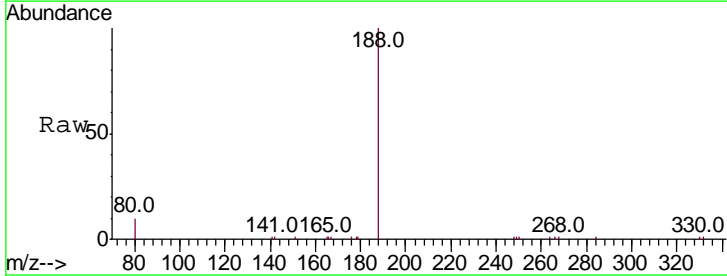
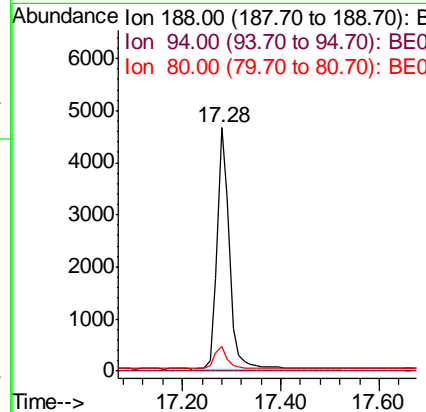
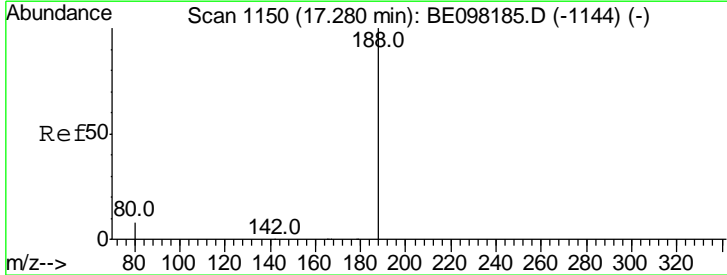
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	23.3	19.4	29.0

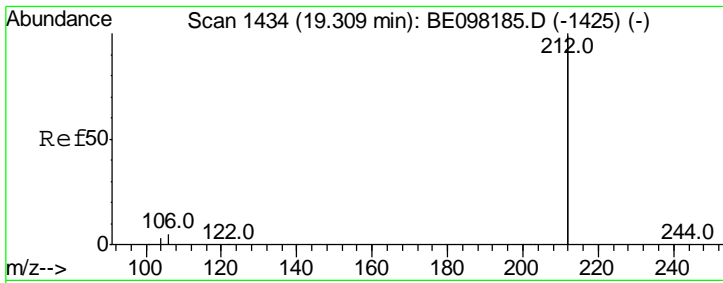


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.28 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion: 188 Resp: 8001

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	6.7	10.1#

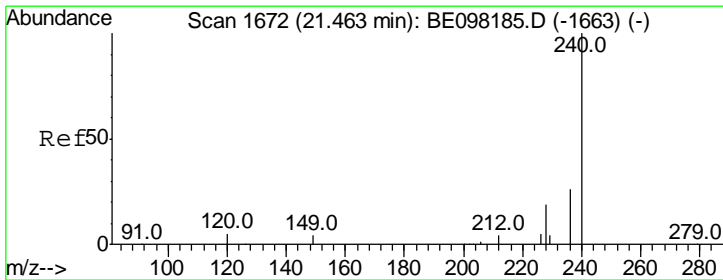
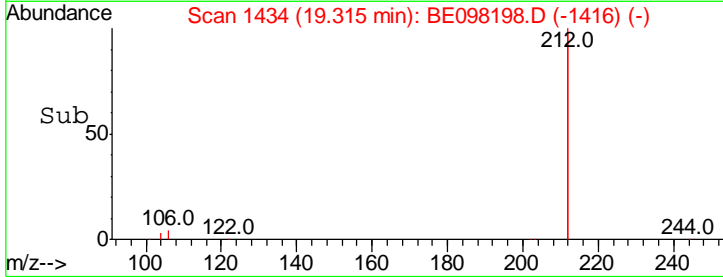
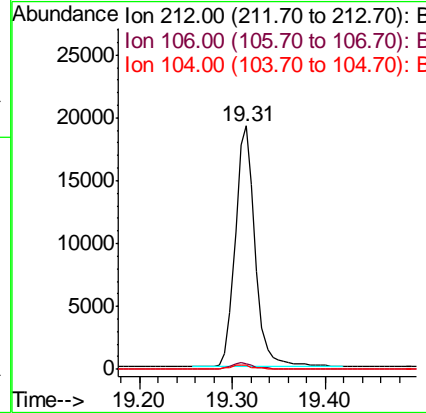
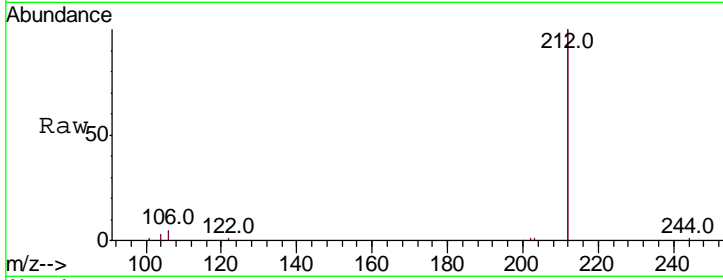




#25
 Fluoranthene-d10
 Concen: 0.287 ng
 RT: 19.31 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

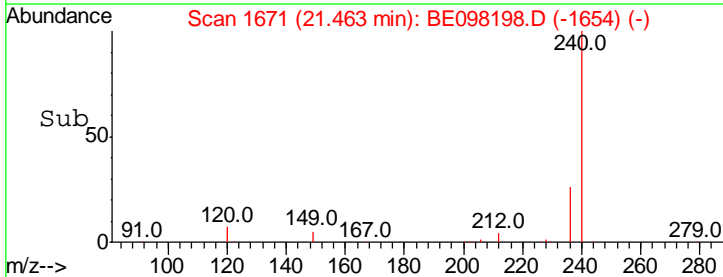
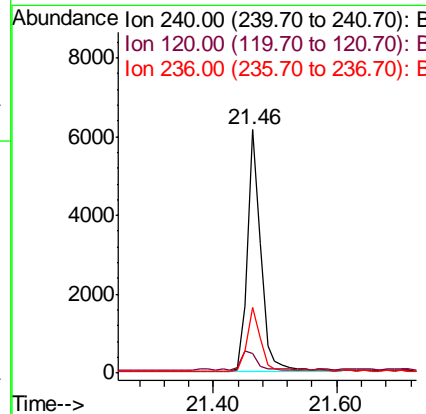
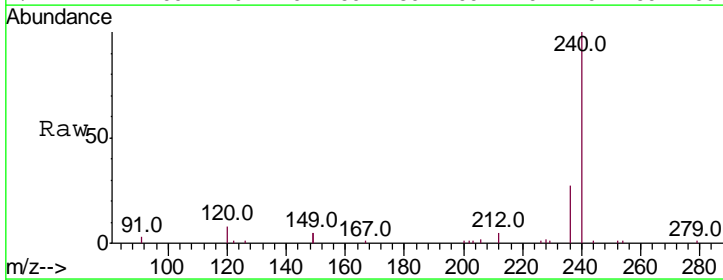
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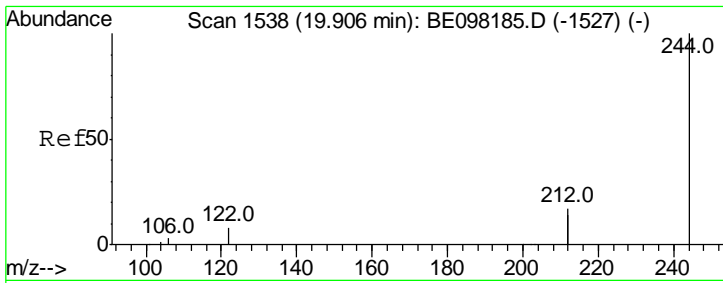
Tgt Ion	Resp	Lower	Upper
212	100		
106	2.6	1.8	2.8
104	1.4	1.1	1.7



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.2	4.8	7.2#
236	27.1	21.4	32.0

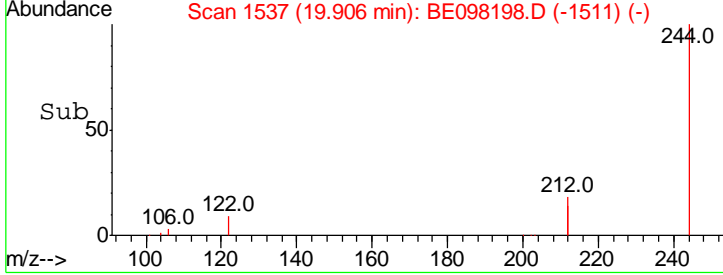
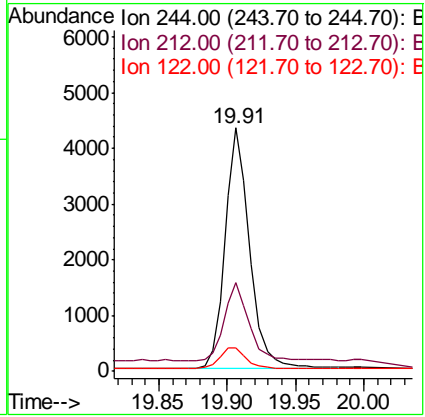
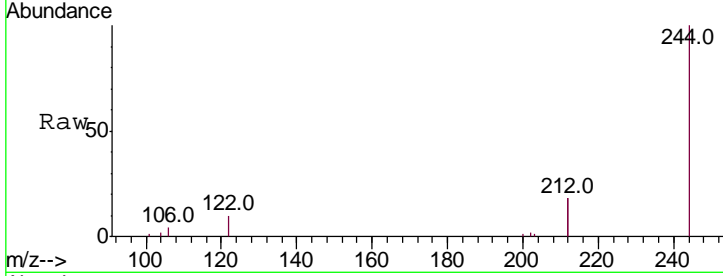




#29
 Terphenyl-d14
 Concen: 0.265 ng
 RT: 19.91 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Instrument :
 BNA_E
 ClientSampleID :
 PB114586BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	36.6	26.8	40.2
122	9.7	7.0	10.6



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BE098198.D
 Acq: 12 Nov 2018 20:42

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	28.7	21.3	31.9

