

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
 Data File : BE098689.D
 Acq On : 1 Feb 2019 12:27
 Operator : JU/SJ
 Sample : K1281-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-16(35.5-36)

Quant Time: Feb 01 14:33:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

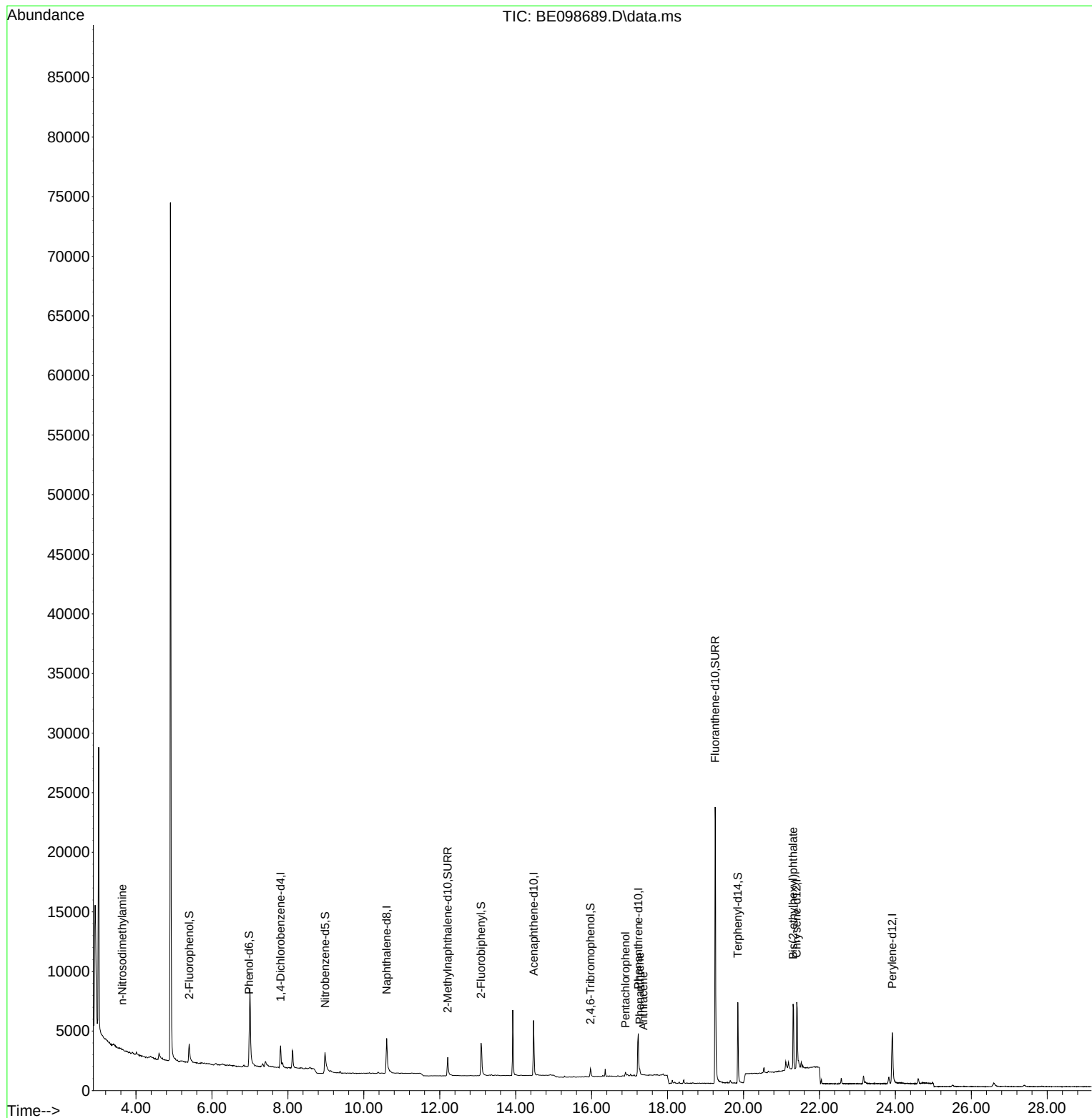
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	997	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4085	0.40	ng	# 0.00
13) Acenaphthene-d10	14.472	164	2746	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6656	0.40	ng	# 0.00
27) Chrysene-d12	21.403	240	7791	0.40	ng	#-0.01
34) Perylene-d12	23.917	264	7392	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	1098	0.37	ng	0.00
5) Phenol-d6	6.977	99	1777	0.41	ng	-0.02
8) Nitrobenzene-d5	8.978	82	1189	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	2705	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	525	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	3624	0.31	ng	-0.01
25) Fluoranthene-d10	19.253	212	35009	0.37	ng	0.00
29) Terphenyl-d14	19.851	244	6267	0.32	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.637	42	95	0.09	ng	# 13
22) Pentachlorophenol	16.893	266	253	0.21	ng	90
23) Phenanthrene	17.268	178	529	0.03	ng	# 88
24) Anthracene	17.362	178	65	0.07	ng	# 80
32) Bis(2-ethylhexyl)phtha...	21.306	149	7798	0.18	ng	100

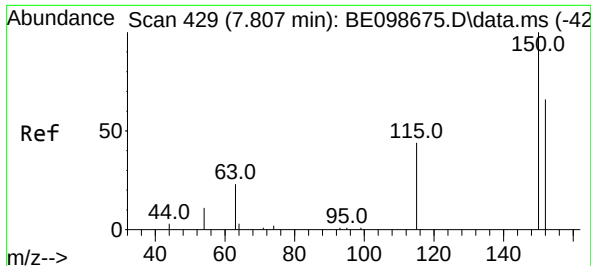
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 24 14:44:44 2019
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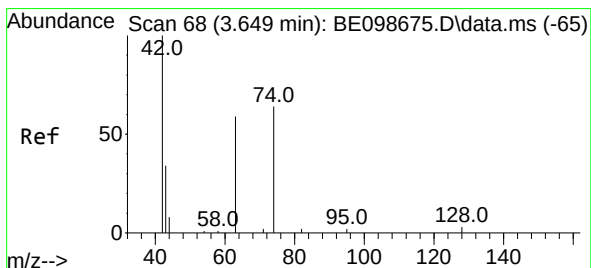
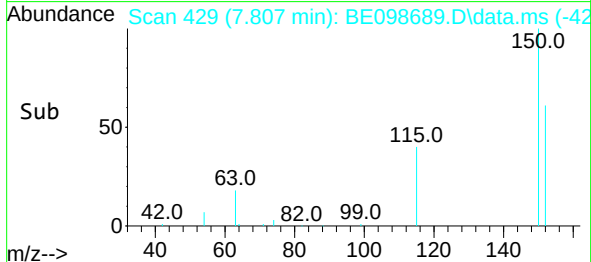
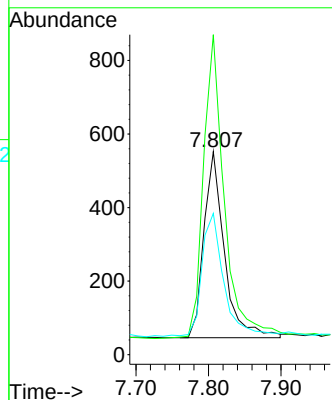
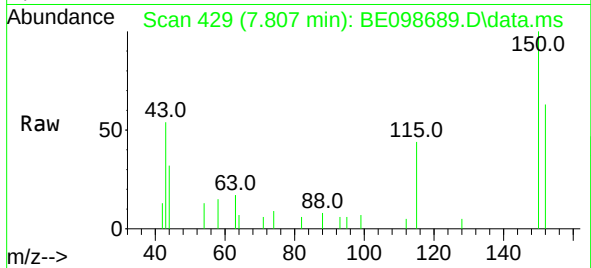




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.807 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: BE098689.D
 Acq: 1 Feb 2019 12:27

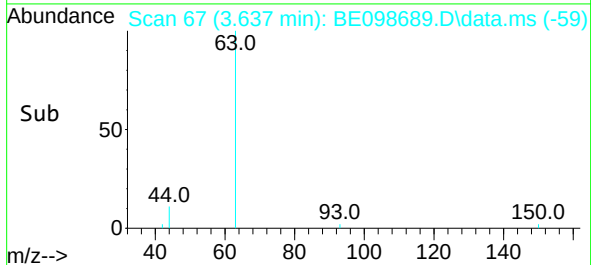
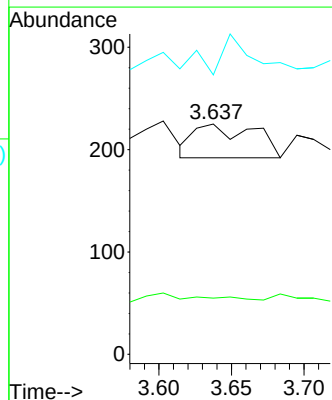
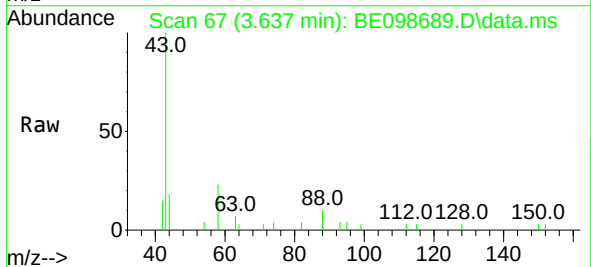
Instrument :
 BNA_E
 ClientSampleId :
 SB-16(35.5-36)

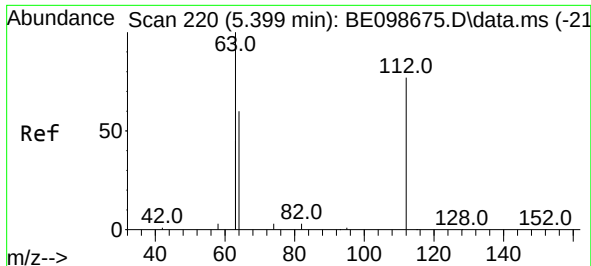
Tgt Ion:152 Resp: 997
 Ion Ratio Lower Upper
 152 100
 150 157.6 121.4 182.2
 115 69.6 59.1 88.7



#3
 n-Nitrosodimethylamine
 Concen: 0.09 ng
 RT: 3.637 min Scan# 67
 Delta R.T. -0.012 min
 Lab File: BE098689.D
 Acq: 1 Feb 2019 12:27

Tgt Ion: 42 Resp: 95
 Ion Ratio Lower Upper
 42 100
 74 0.0 58.9 88.3#
 44 64.2 0.0 0.0#

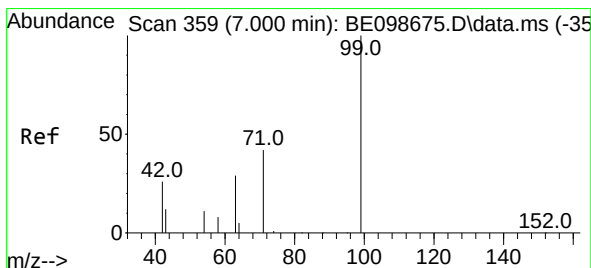
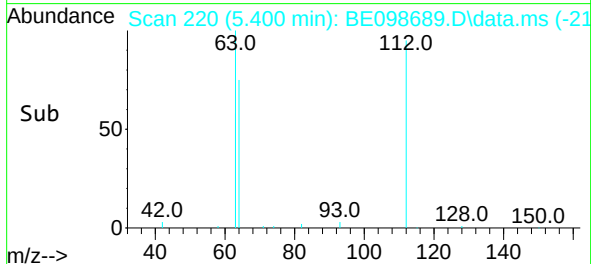
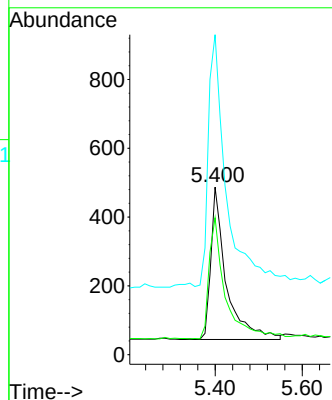
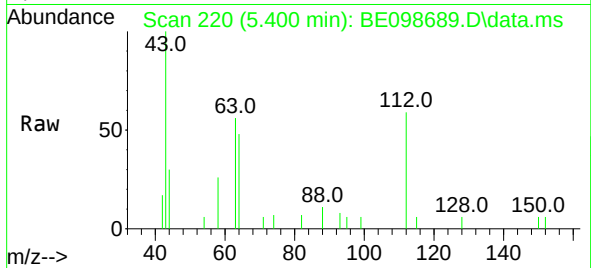




#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.400 min Scan# 220
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

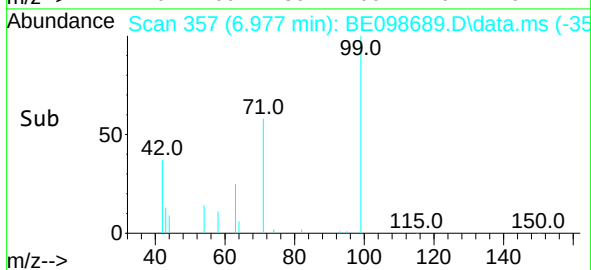
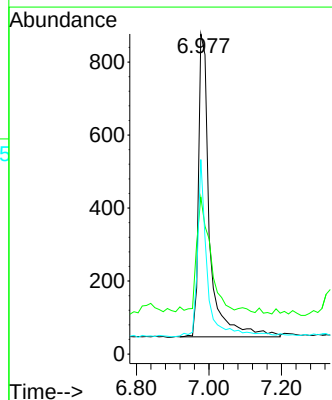
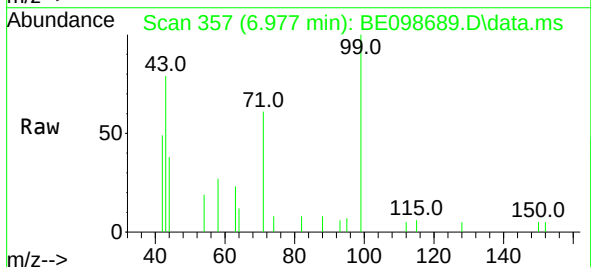
Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)

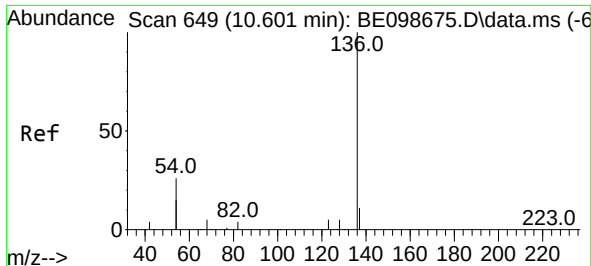
Tgt Ion:112 Resp: 1098
Ion Ratio Lower Upper
112 100
64 84.8 62.9 94.3
63 199.3 152.2 228.4



#5
Phenol-d6
Concen: 0.41 ng
RT: 6.977 min Scan# 357
Delta R.T. -0.023 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion: 99 Resp: 1777
Ion Ratio Lower Upper
99 100
42 43.7 24.6 37.0#
71 47.7 35.1 52.7

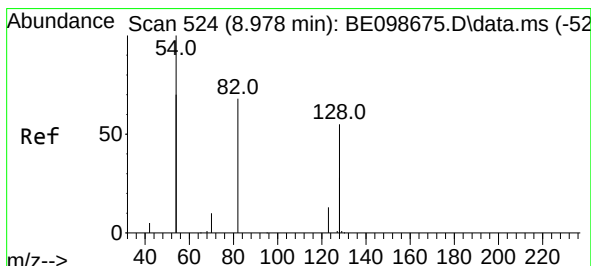
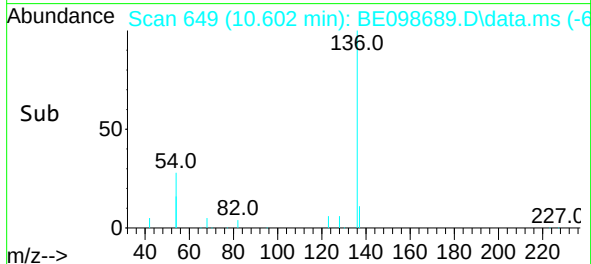
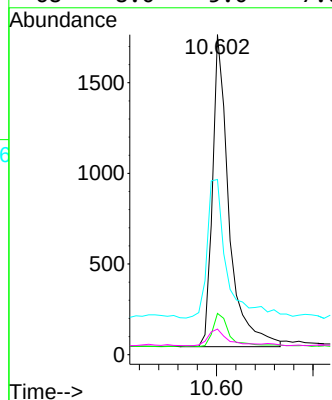
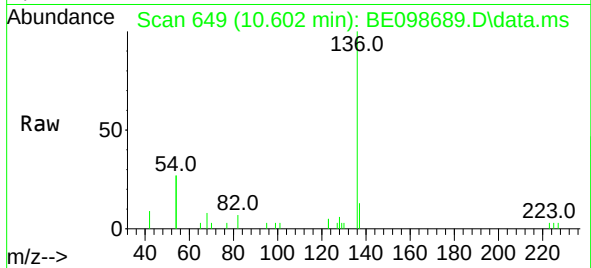




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

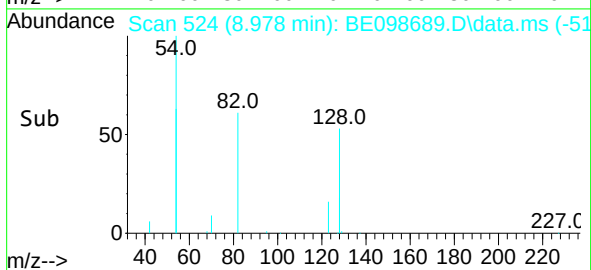
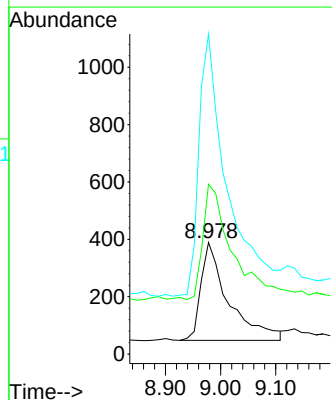
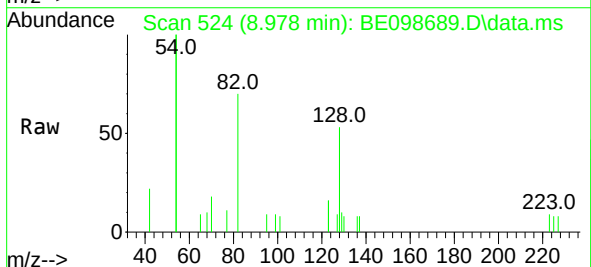
Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)

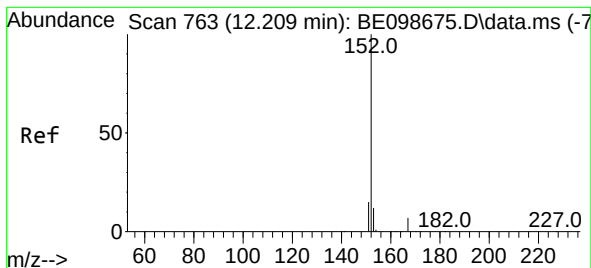
Tgt Ion:	136	Resp:	4085
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.7	14.5
54	54.7	35.5	53.3#
68	8.0	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:	82	Resp:	1189
Ion	Ratio	Lower	Upper
82	100		
128	152.2	96.5	144.7#
54	286.9	224.7	337.1

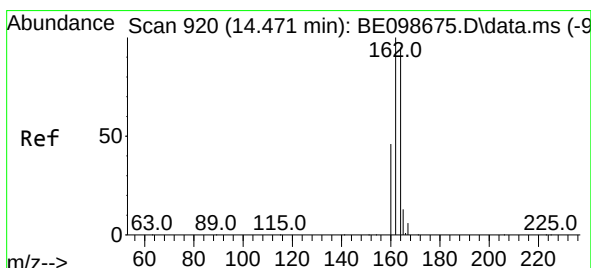
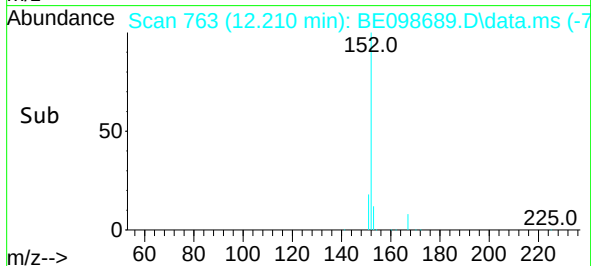
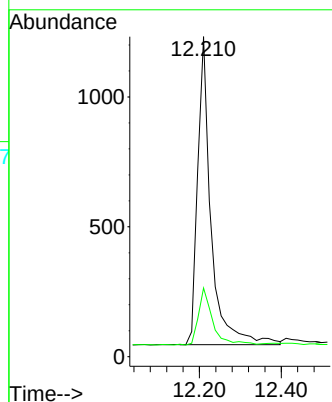
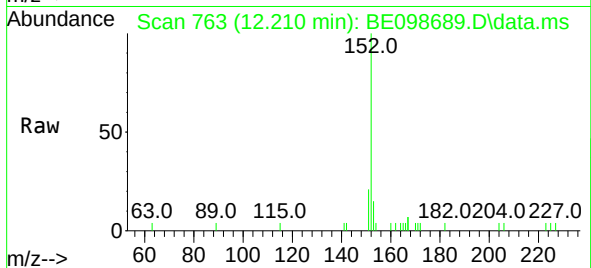




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

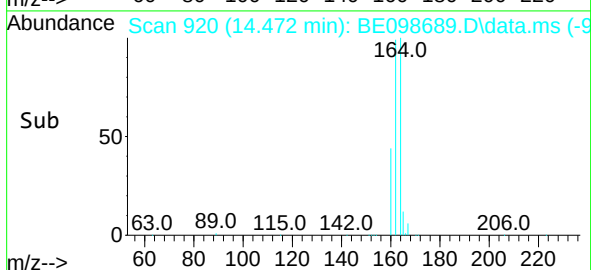
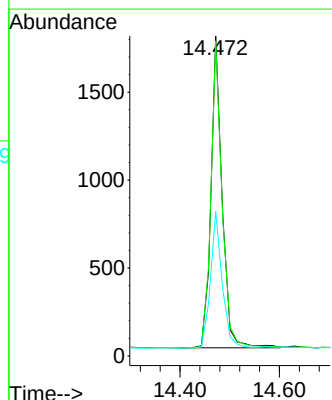
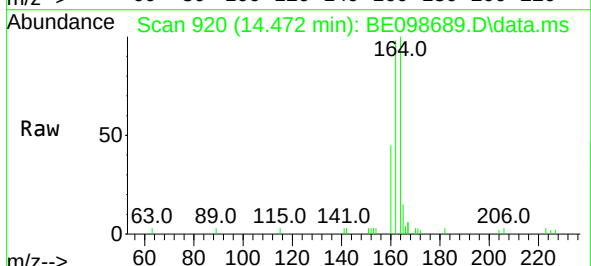
Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)

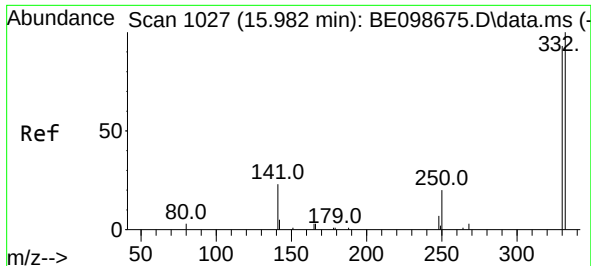
Tgt Ion:152 Resp: 2705
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:164 Resp: 2746
Ion Ratio Lower Upper
164 100
162 98.5 80.5 120.7
160 45.2 40.1 60.1

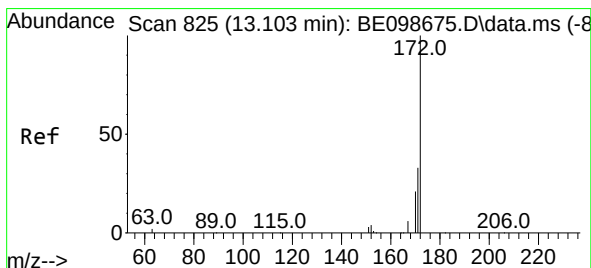
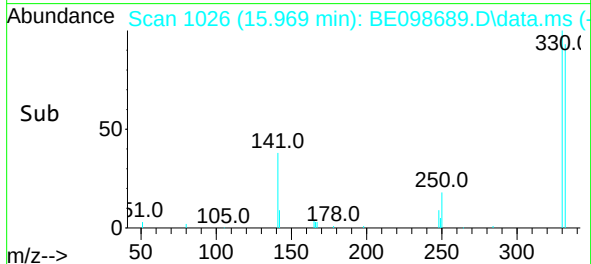
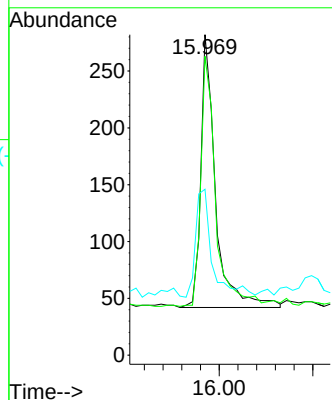
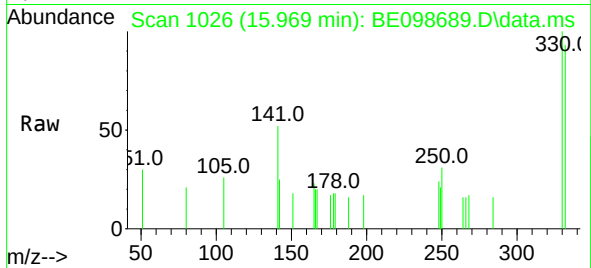




#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.969 min Scan# 1026
Delta R.T. -0.013 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

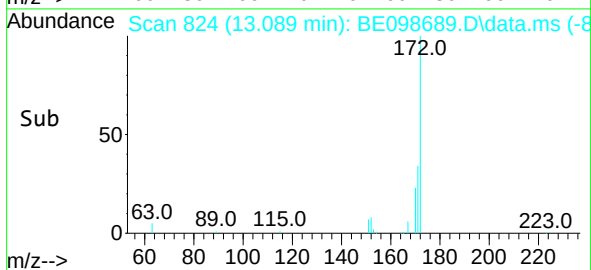
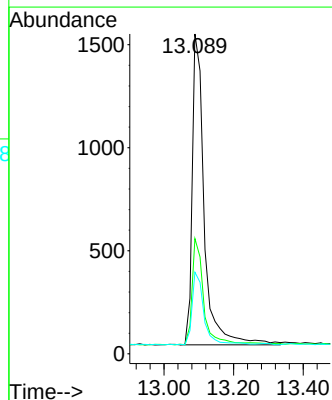
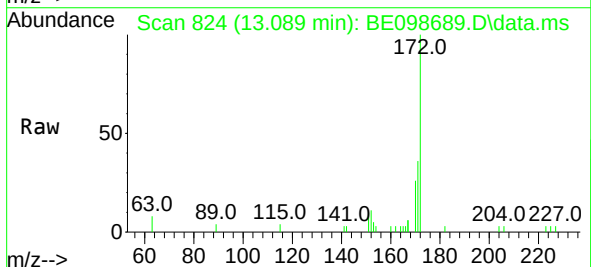
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ClientSampleId :
SB-16(35.5-36)

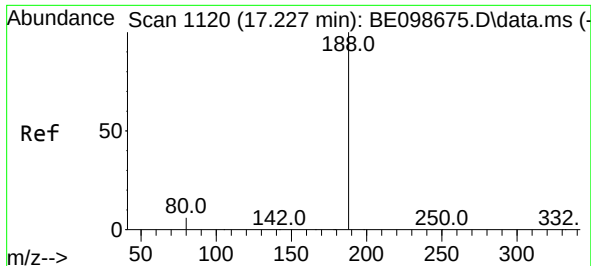
Tgt Ion:330 Resp: 525
Ion Ratio Lower Upper
330 100
332 92.4 73.3 109.9
141 44.8 33.1 49.7



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 13.089 min Scan# 824
Delta R.T. -0.014 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:172 Resp: 3624
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.5 20.8 31.2

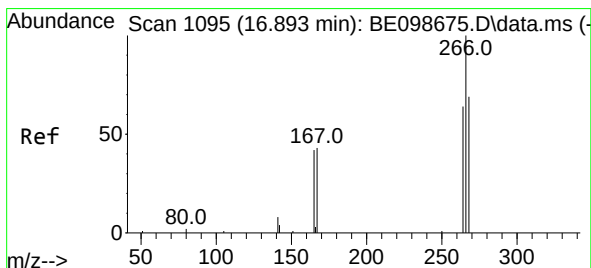
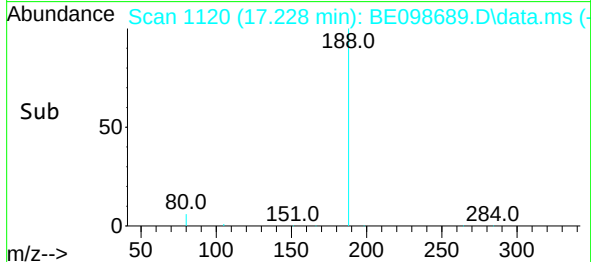
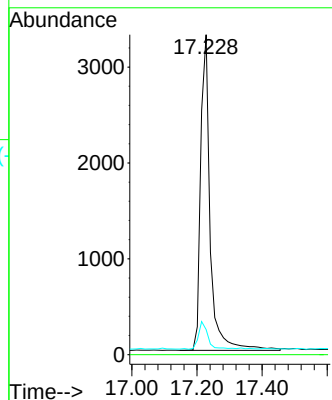
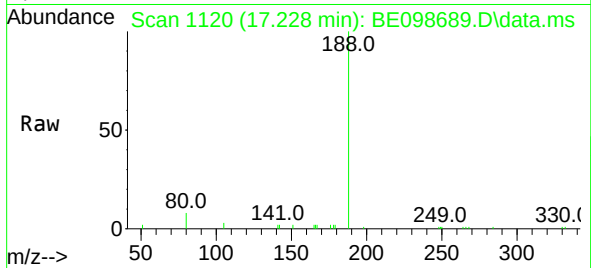




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

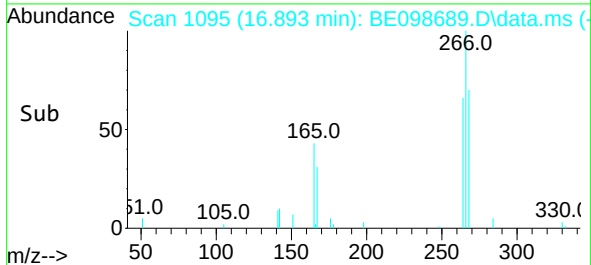
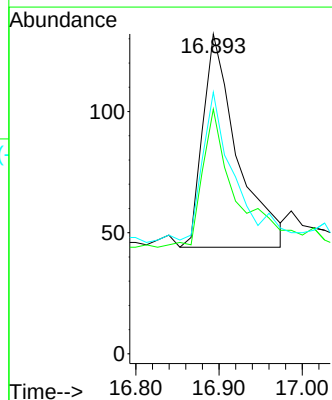
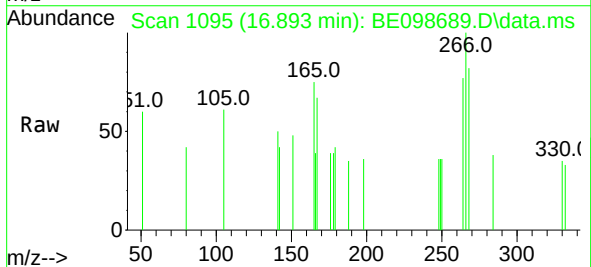
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SB-16(35.5-36)

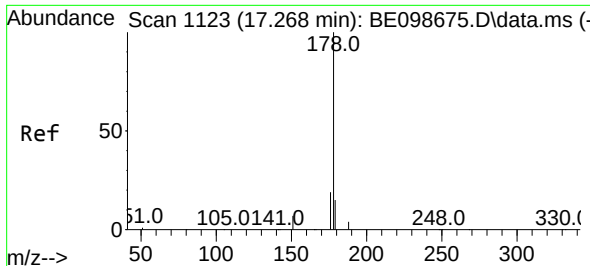
Tgt Ion:188 Resp: 6656
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 4.7 7.1#



#22
Pentachlorophenol
Concen: 0.21 ng
RT: 16.893 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:266 Resp: 253
Ion Ratio Lower Upper
266 100
264 76.5 53.7 80.5
268 81.8 59.8 89.8

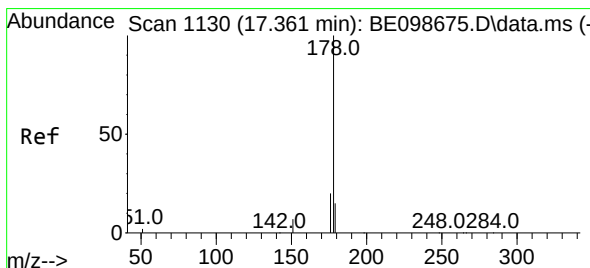
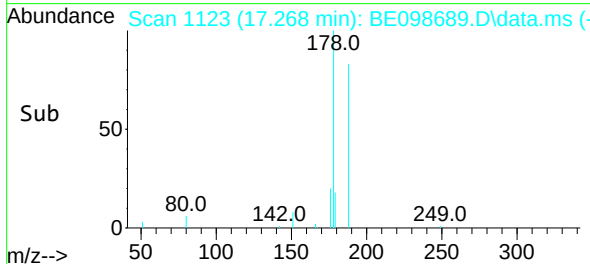
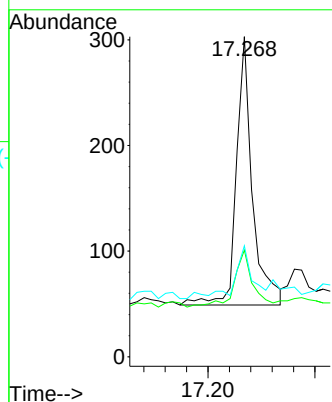
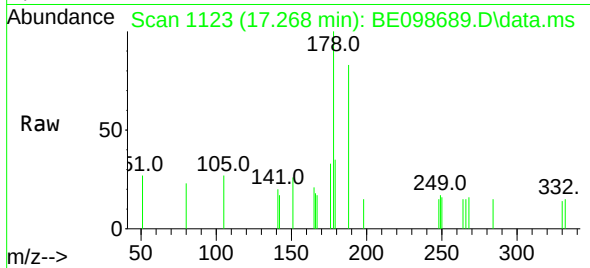




#23
Phenanthrene
Concen: 0.03 ng
RT: 17.268 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

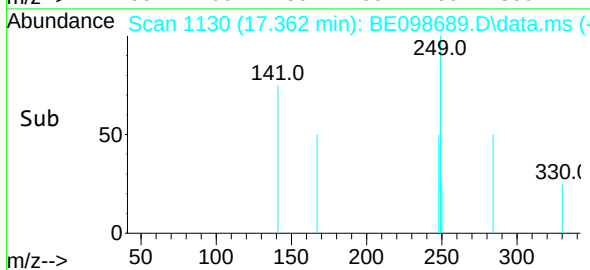
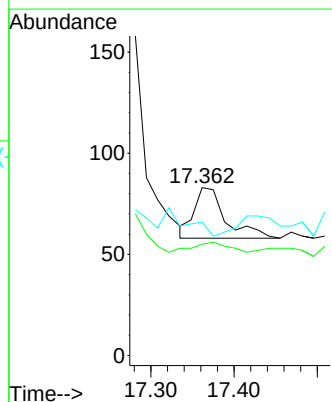
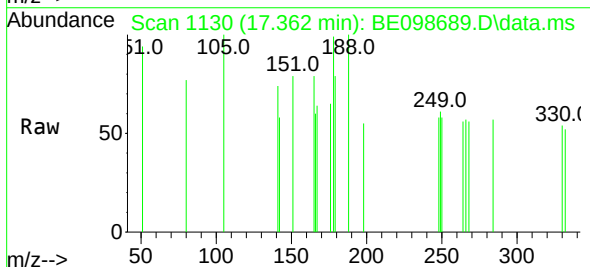
Instrument :
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SB-16(35.5-36)

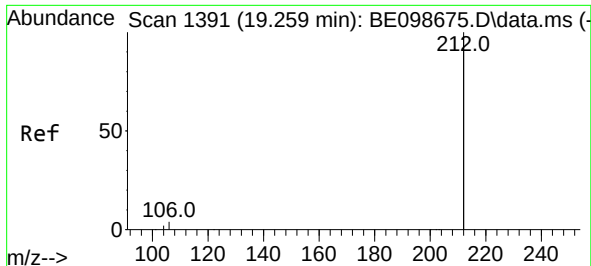
Tgt Ion:178 Resp: 529
Ion Ratio Lower Upper
178 100
176 24.4 15.9 23.9#
179 21.9 12.2 18.4#



#24
Anthracene
Concen: 0.07 ng
RT: 17.362 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:178 Resp: 65
Ion Ratio Lower Upper
178 100
176 21.5 14.9 22.3
179 0.0 11.8 17.8#

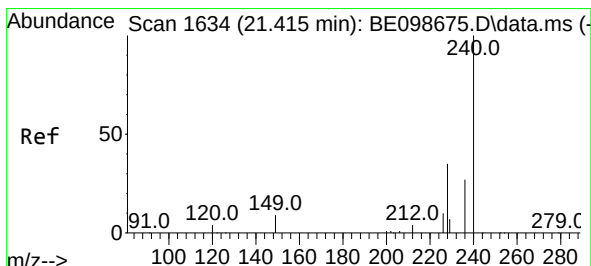
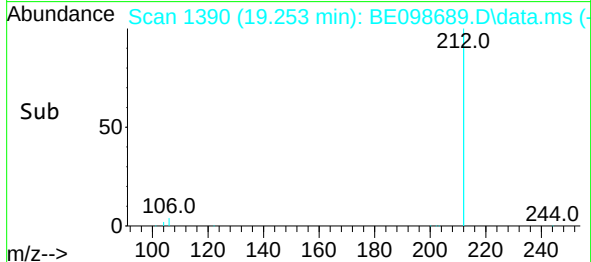
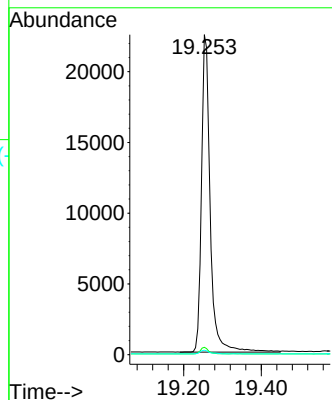
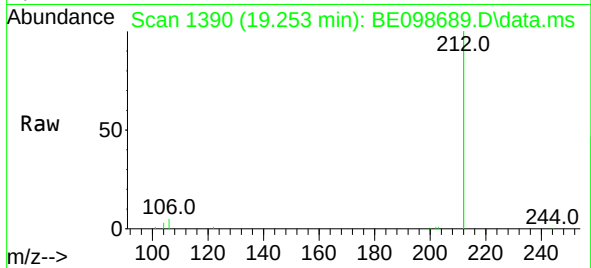




#25
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.253 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

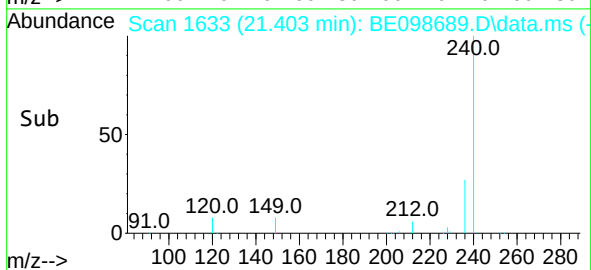
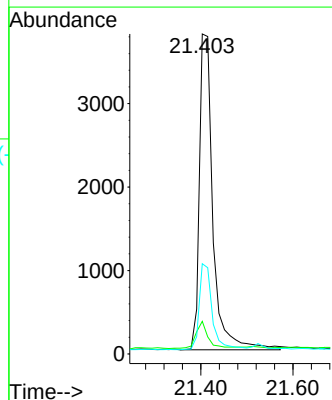
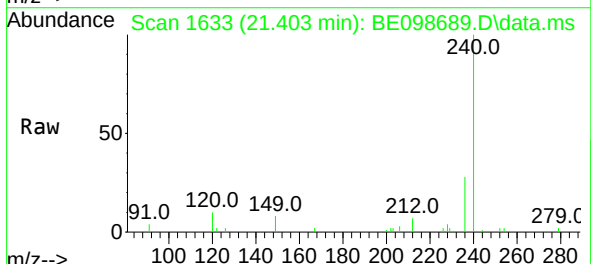
Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)

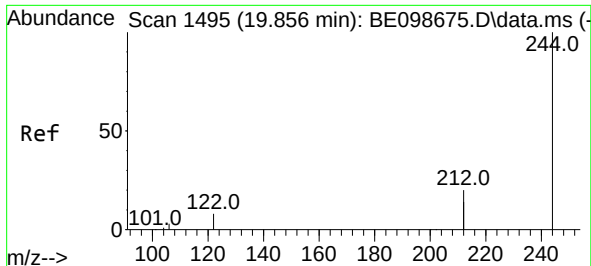
Tgt Ion:212 Resp: 35009
Ion Ratio Lower Upper
212 100
106 2.0 1.7 2.5
104 1.3 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.403 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BE098689.D
Acq: 1 Feb 2019 12:27

Tgt Ion:240 Resp: 7791
Ion Ratio Lower Upper
240 100
120 10.2 4.7 7.1#
236 28.2 21.9 32.9

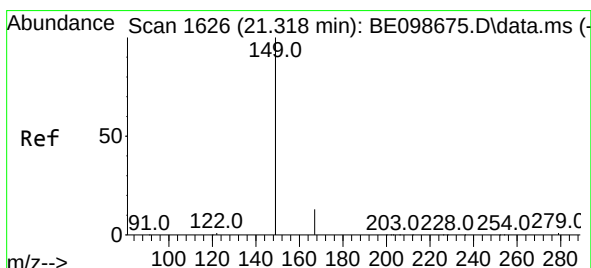
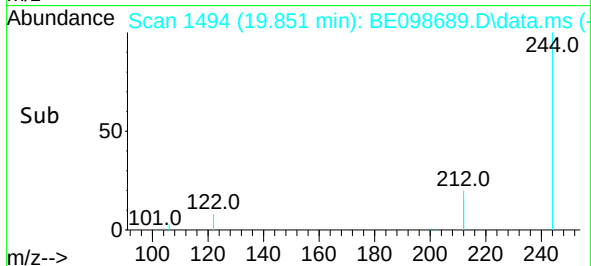
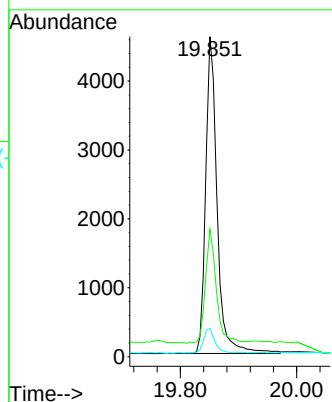
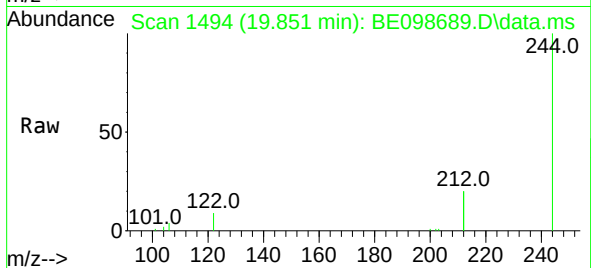




#29
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.851 min Scan# 1494
 Delta R.T. -0.005 min
 Lab File: BE098689.D
 Acq: 1 Feb 2019 12:27

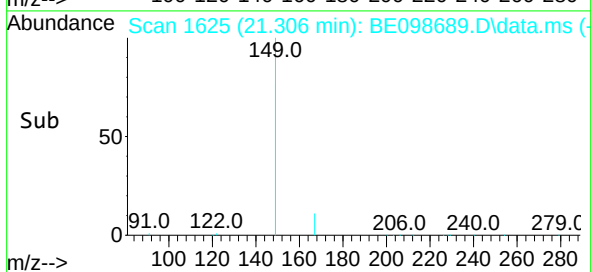
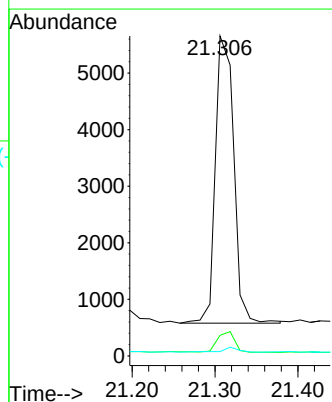
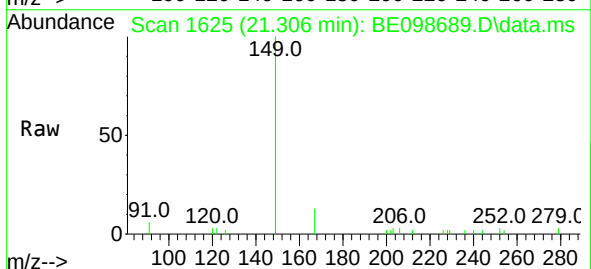
Instrument :
 BNA_E
 ClientSampleId :
 SB-16(35.5-36)

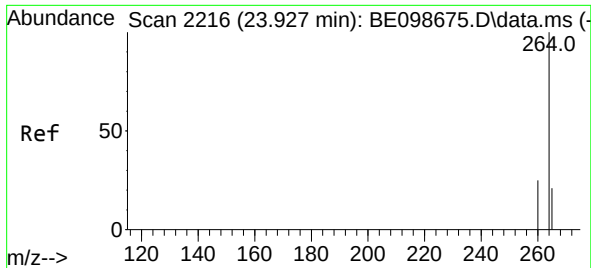
Tgt Ion:244	Resp:	6267
Ion Ratio	Lower	Upper
244	100	
212	39.8	29.4 44.2
122	8.8	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BE098689.D
 Acq: 1 Feb 2019 12:27

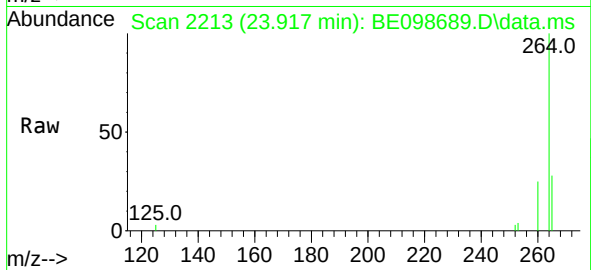
Tgt Ion:149	Resp:	7798
Ion Ratio	Lower	Upper
149	100	
167	6.8	5.4 8.2
279	1.3	1.0 1.4





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.917 min Scan# 2213
 Delta R.T. -0.010 min
 Lab File: BE098689.D
 Acq: 1 Feb 2019 12:27

Instrument :
 BNA_E
 ClientSampleId :
 SB-16(35.5-36)



Tgt Ion:264 Resp: 7392

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.5	30.7
265	27.5	22.3	33.5

