

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098711.D
 Acq On : 4 Feb 2019 17:28
 Operator : JU/SJ
 Sample : K1308-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)

Quant Time: Feb 04 23:58:30 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)

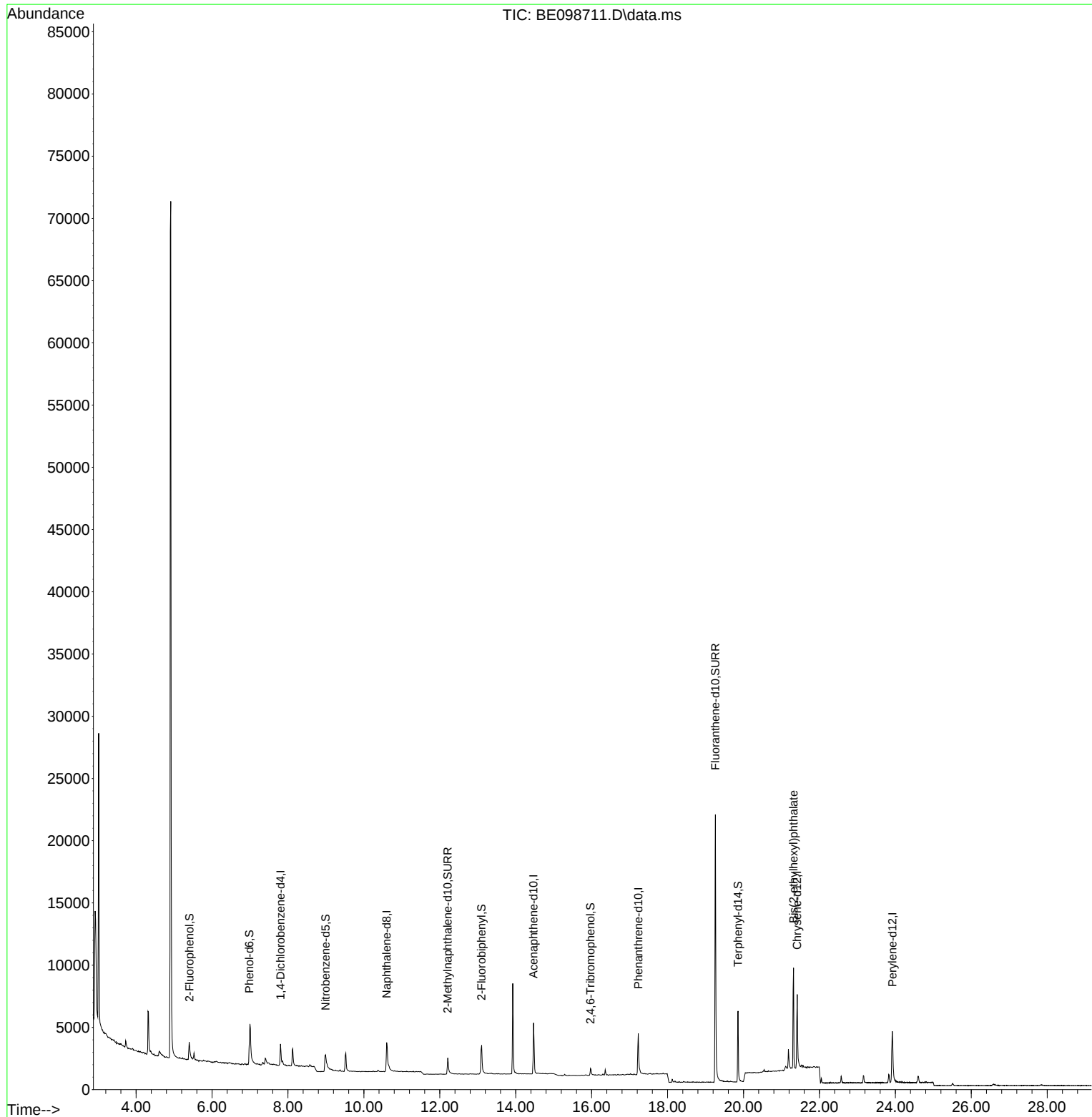
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	988	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	3790	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2625	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6467	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	7420	0.40	ng	0.00
34) Perylene-d12	23.920	264	7199	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	1101	0.38	ng	0.00
5) Phenol-d6	6.987	99	1611	0.38	ng	-0.01
8) Nitrobenzene-d5	8.990	82	1196	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	2583	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	433	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.102	172	3468	0.31	ng	0.00
25) Fluoranthene-d10	19.258	212	34377	0.37	ng	0.00
29) Terphenyl-d14	19.856	244	5913	0.32	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.317	149	10559	0.25	ng	Qvalue 99

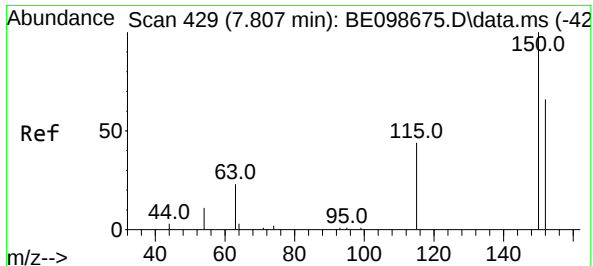
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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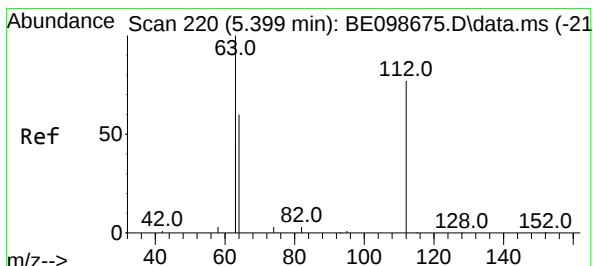
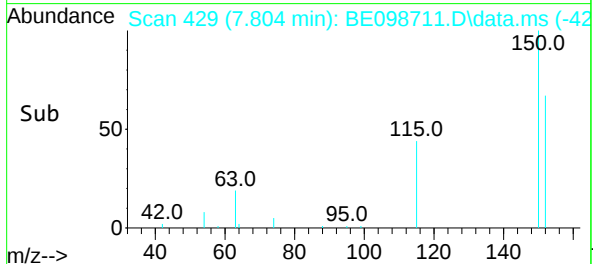
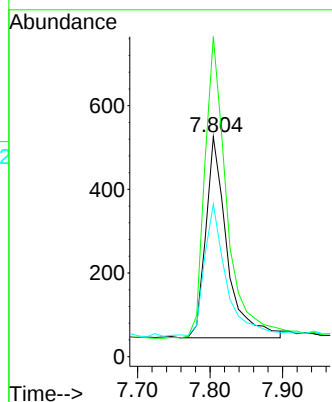
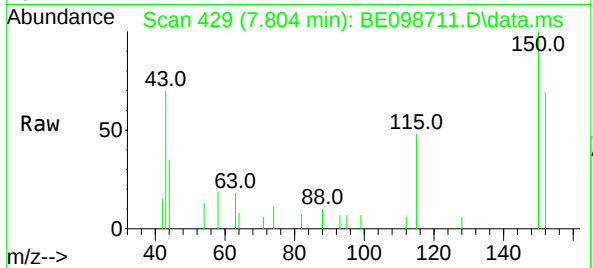




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.804 min Scan# 429
 Delta R.T. -0.003 min
 Lab File: BE098711.D
 Acq: 4 Feb 2019 17:28

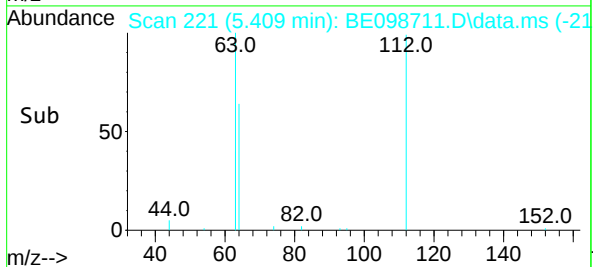
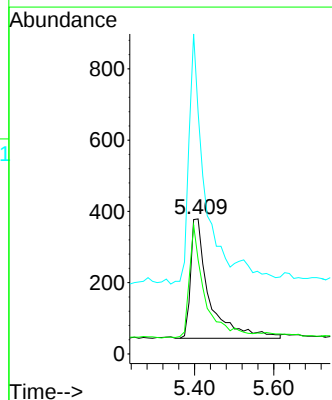
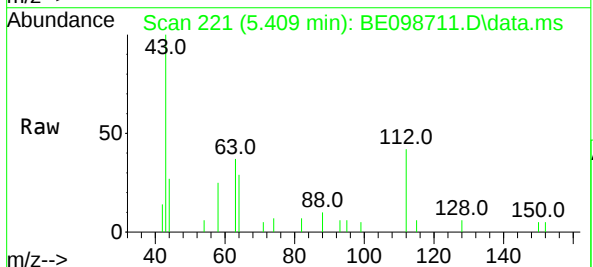
Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)

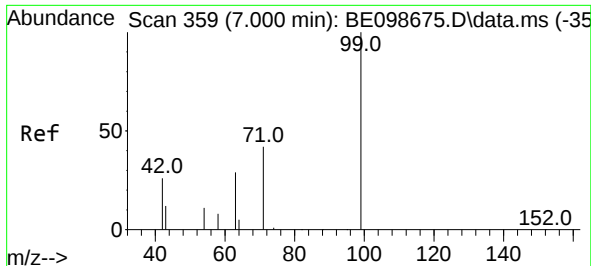
Tgt Ion:152 Resp: 988
 Ion Ratio Lower Upper
 152 100
 150 145.4 121.4 182.2
 115 69.4 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.409 min Scan# 221
 Delta R.T. 0.010 min
 Lab File: BE098711.D
 Acq: 4 Feb 2019 17:28

Tgt Ion:112 Resp: 1101
 Ion Ratio Lower Upper
 112 100
 64 78.2 62.9 94.3
 63 167.3 152.2 228.4

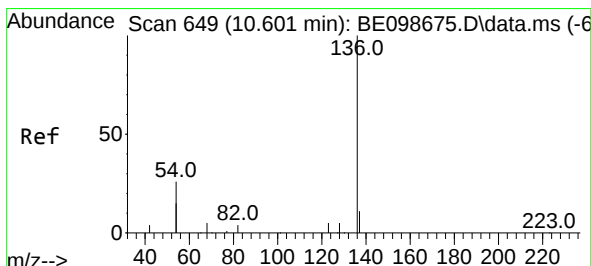
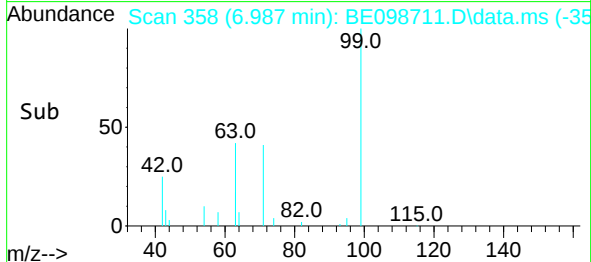
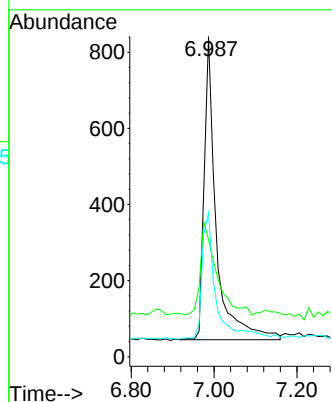
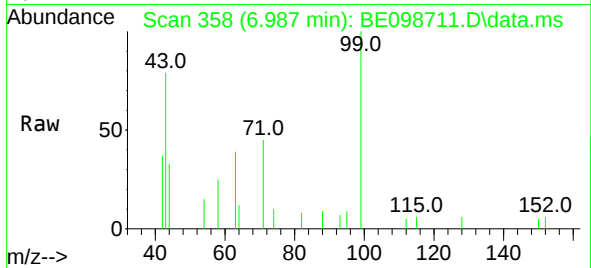




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.987 min Scan# 358
Delta R.T. -0.013 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

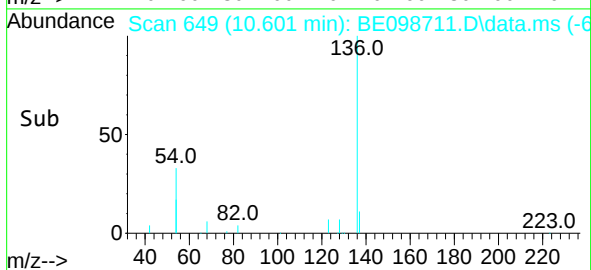
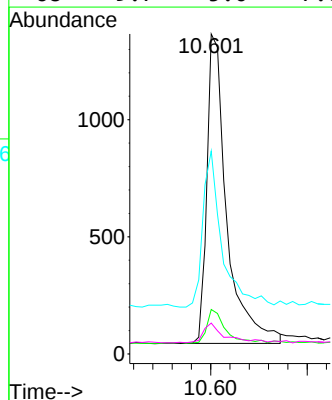
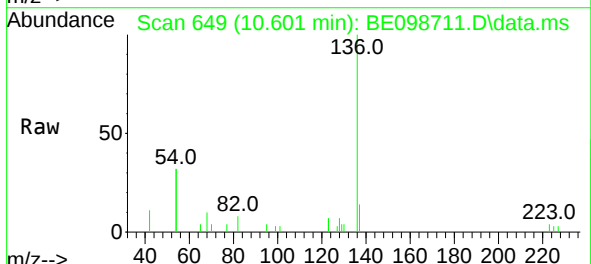
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)

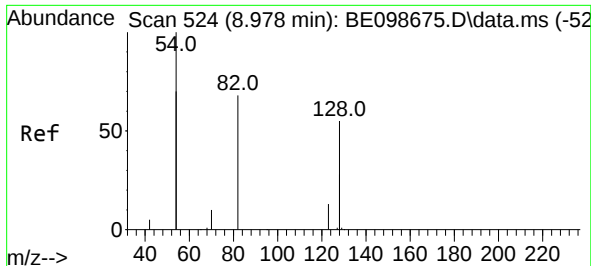
Tgt Ion: 99 Resp: 1611
Ion Ratio Lower Upper
99 100
42 41.6 24.6 37.0#
71 48.4 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. 0.000 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

Tgt Ion: 136 Resp: 3790
Ion Ratio Lower Upper
136 100
137 13.9 9.7 14.5
54 63.4 35.5 53.3#
68 9.7 5.0 7.6#

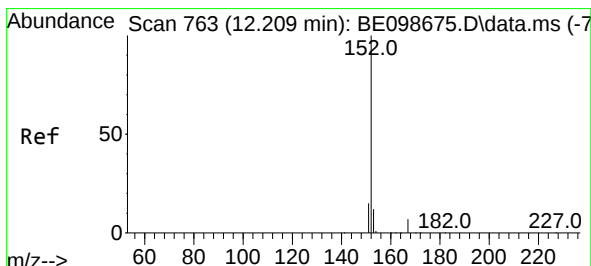
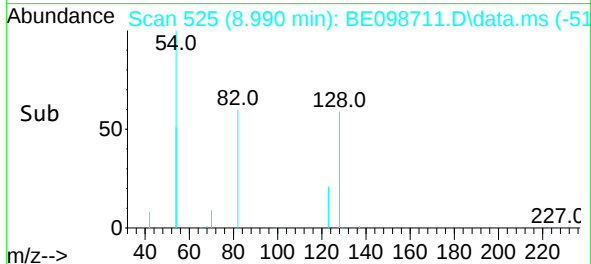
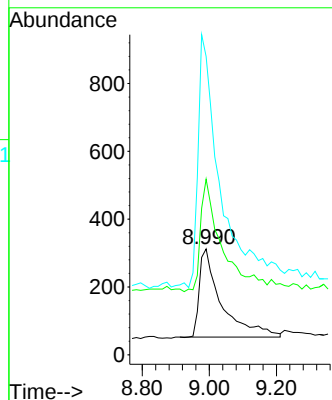
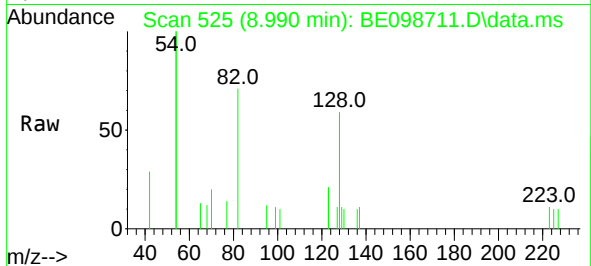




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

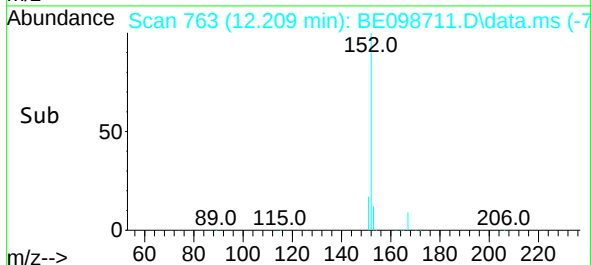
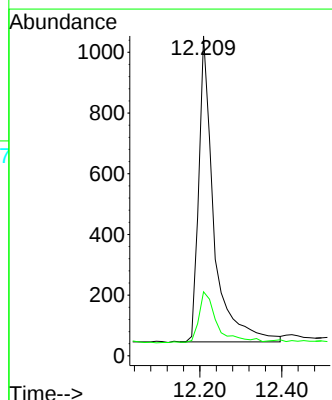
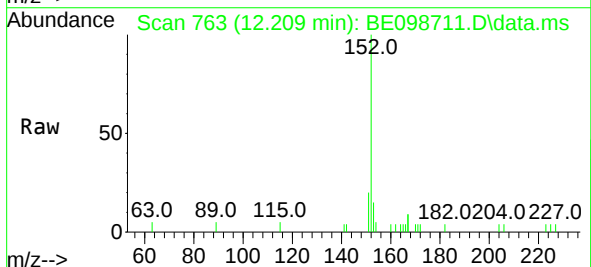
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)

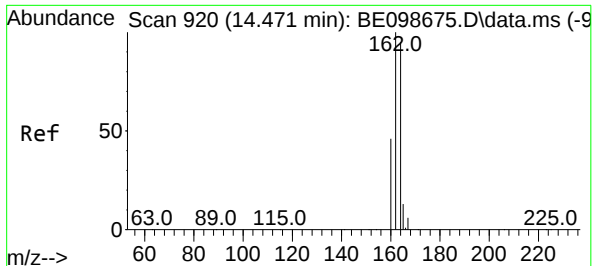
Tgt Ion: 82 Resp: 1196
Ion Ratio Lower Upper
82 100
128 166.0 96.5 144.7#
54 282.1 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

Tgt Ion: 152 Resp: 2583
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.471 min Scan# 920

Delta R.T. -0.000 min

Lab File: BE098711.D

Acq: 4 Feb 2019 17:28

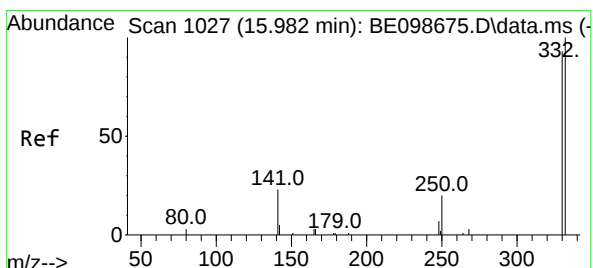
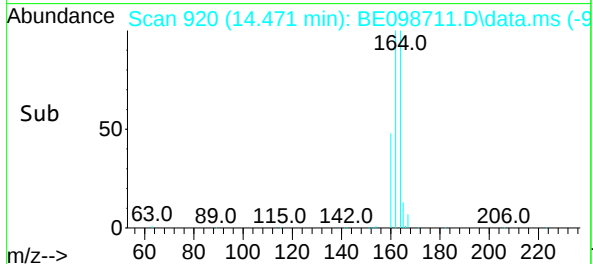
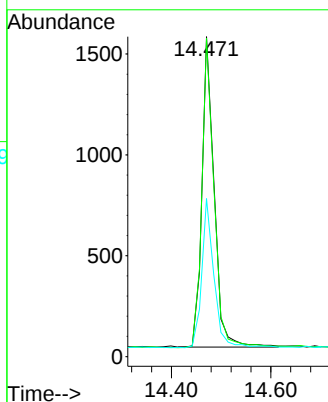
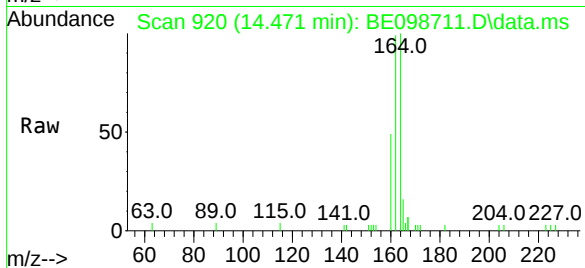
Instrument :

BNA_E

ClientSampleId :

SB-17(34.2-34.8)

Tgt Ion:	164	Resp:	2625
Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.5	120.7
160	49.4	40.1	60.1



#14

2,4,6-Tribromophenol

Concen: 0.37 ng

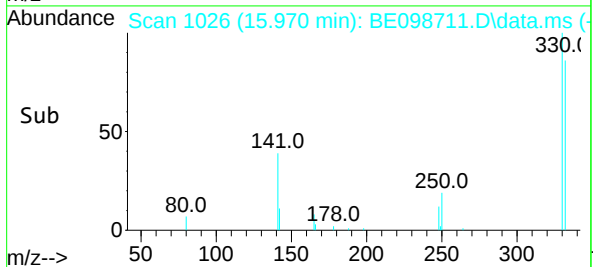
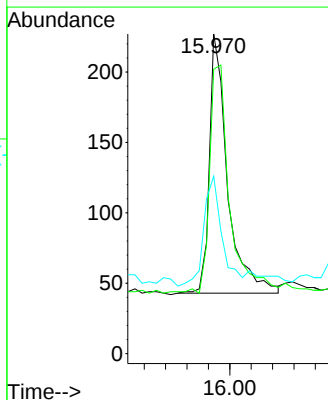
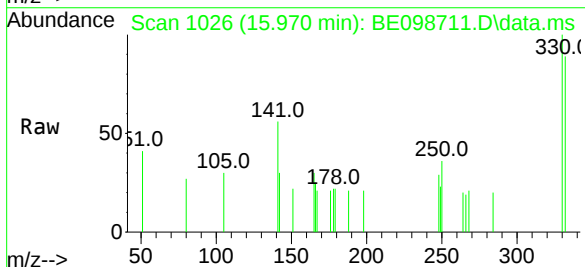
RT: 15.970 min Scan# 1026

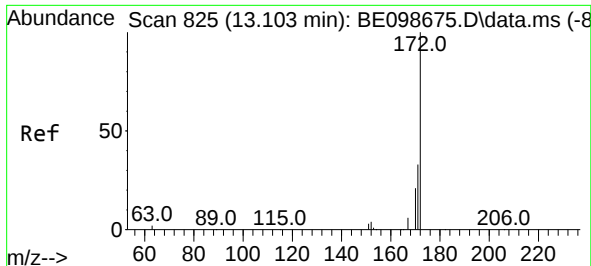
Delta R.T. -0.012 min

Lab File: BE098711.D

Acq: 4 Feb 2019 17:28

Tgt Ion:	330	Resp:	433
Ion	Ratio	Lower	Upper
330	100		
332	94.7	73.3	109.9
141	50.8	33.1	49.7

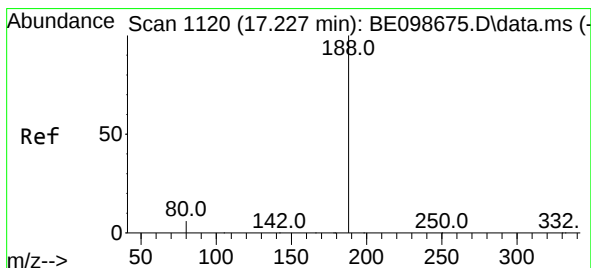
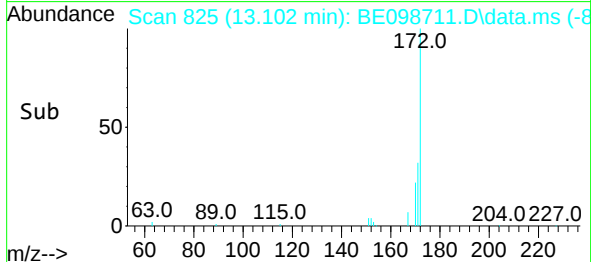
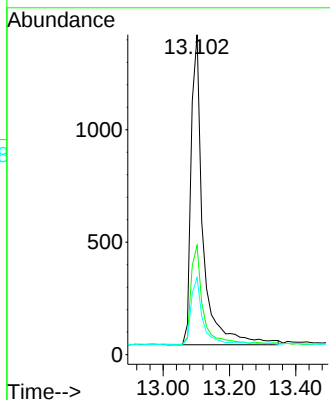
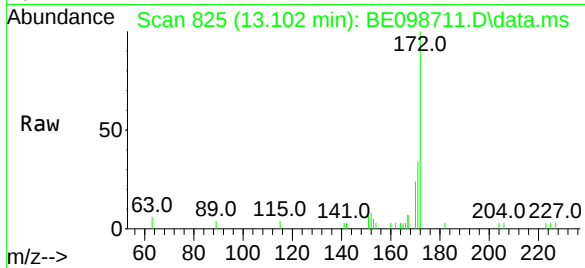




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

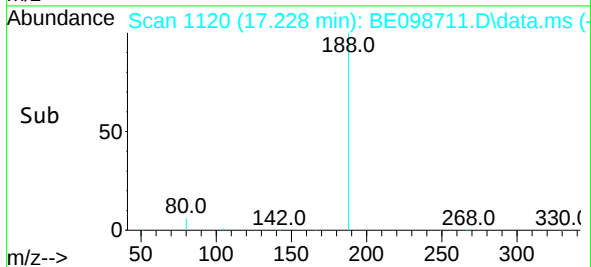
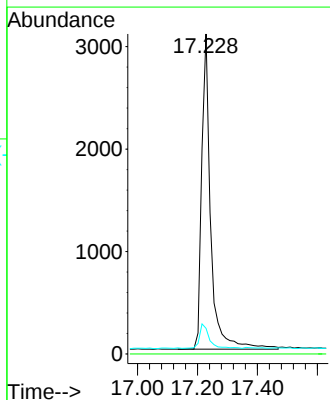
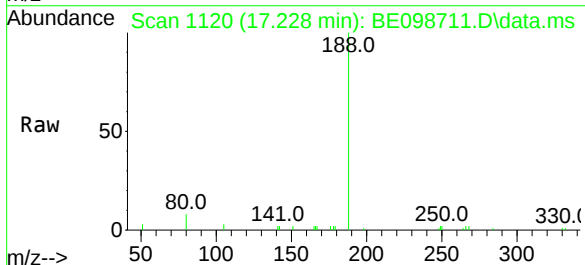
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)

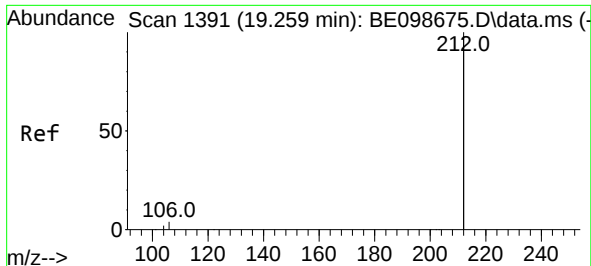
Tgt Ion:	172	Resp:	3468
Ion Ratio	Lower	Upper	
172	100		
171	34.2	29.0	43.4
170	24.1	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

Tgt Ion:	188	Resp:	6467
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	4.7	7.1#

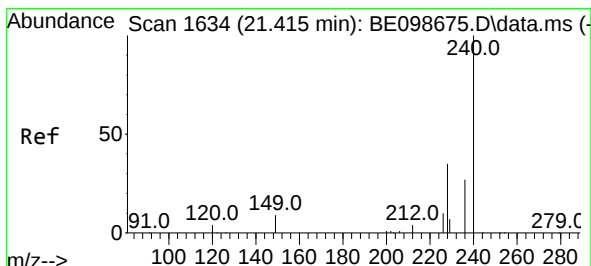
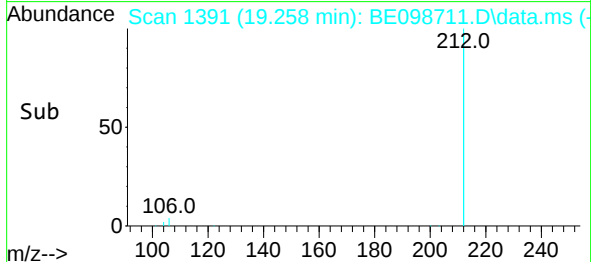
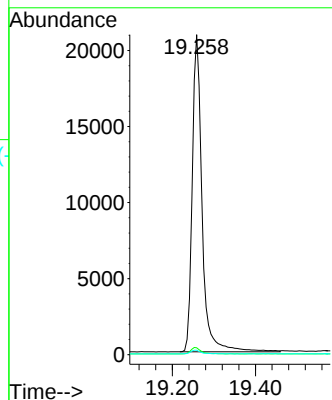
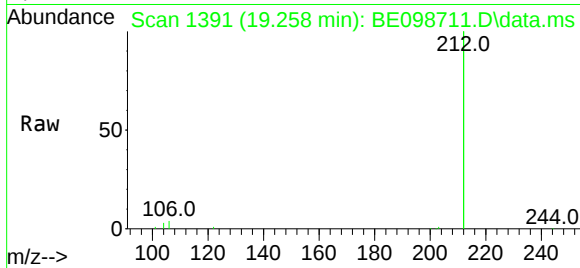




#25
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.258 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

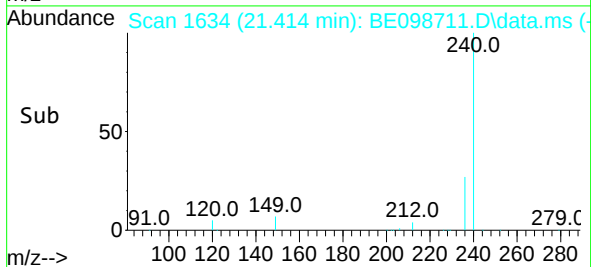
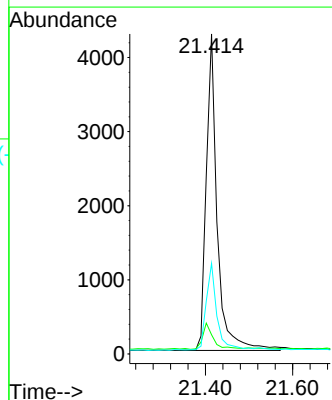
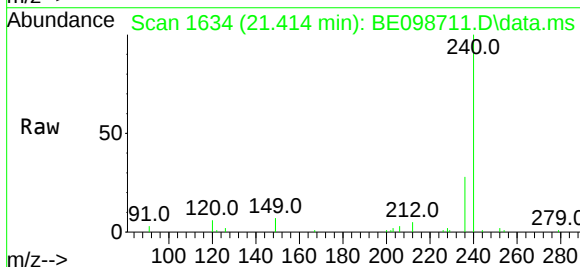
Instrument :
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SB-17(34.2-34.8)

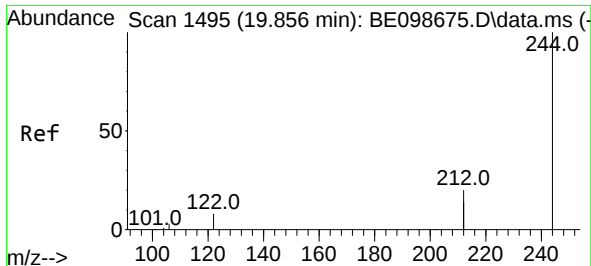
Tgt Ion:212 Resp: 34377
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.3 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098711.D
Acq: 4 Feb 2019 17:28

Tgt Ion:240 Resp: 7420
Ion Ratio Lower Upper
240 100
120 6.0 4.7 7.1
236 28.3 21.9 32.9

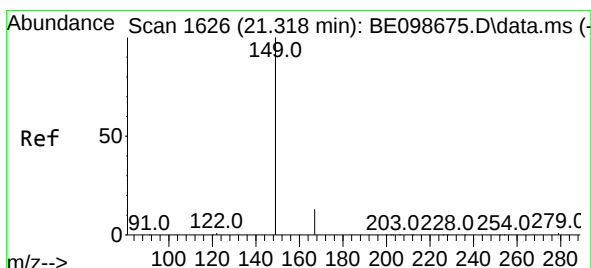
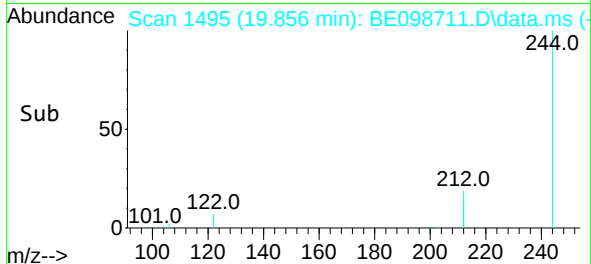
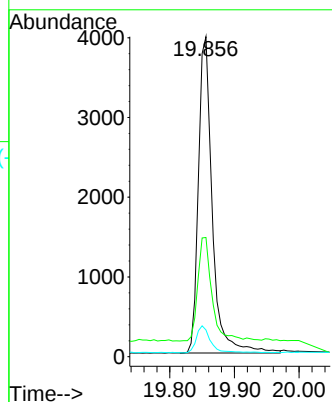
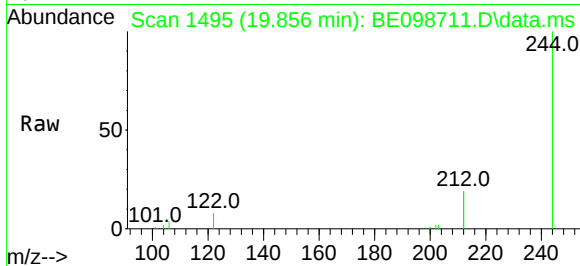




#29
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.856 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BE098711.D
 Acq: 4 Feb 2019 17:28

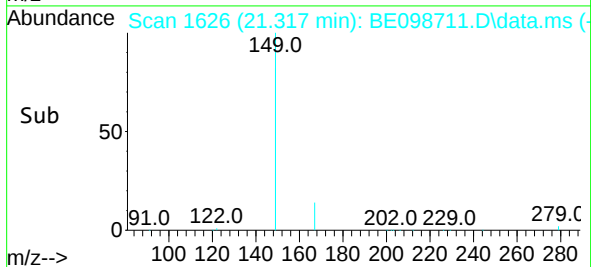
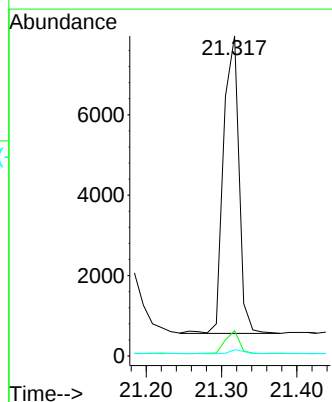
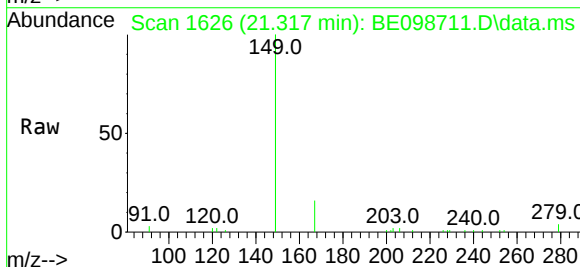
Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)

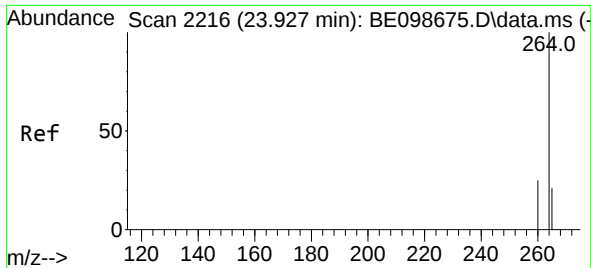
Tgt Ion:244	Resp:	5913
Ion Ratio	Lower	Upper
244	100	
212	37.3	29.4 44.2
122	8.3	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.317 min Scan# 1626
 Delta R.T. -0.001 min
 Lab File: BE098711.D
 Acq: 4 Feb 2019 17:28

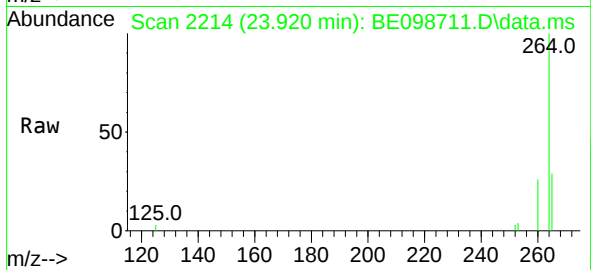
Tgt Ion:149	Resp:	10559
Ion Ratio	Lower	Upper
149	100	
167	7.1	5.4 8.2
279	1.2	1.0 1.4





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.920 min Scan# 2214
 Delta R.T. -0.007 min
 Lab File: BE098711.D
 Acq: 4 Feb 2019 17:28

Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)



Tgt Ion:264 Resp: 7199

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.5	30.7
265	28.6	22.3	33.5

