

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
 Data File : BE098748.D
 Acq On : 21 Feb 2019 14:24
 Operator : JU/SJ
 Sample : K1540-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M2-T3-OZ(POST)

Quant Time: Feb 21 15:19:54 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)

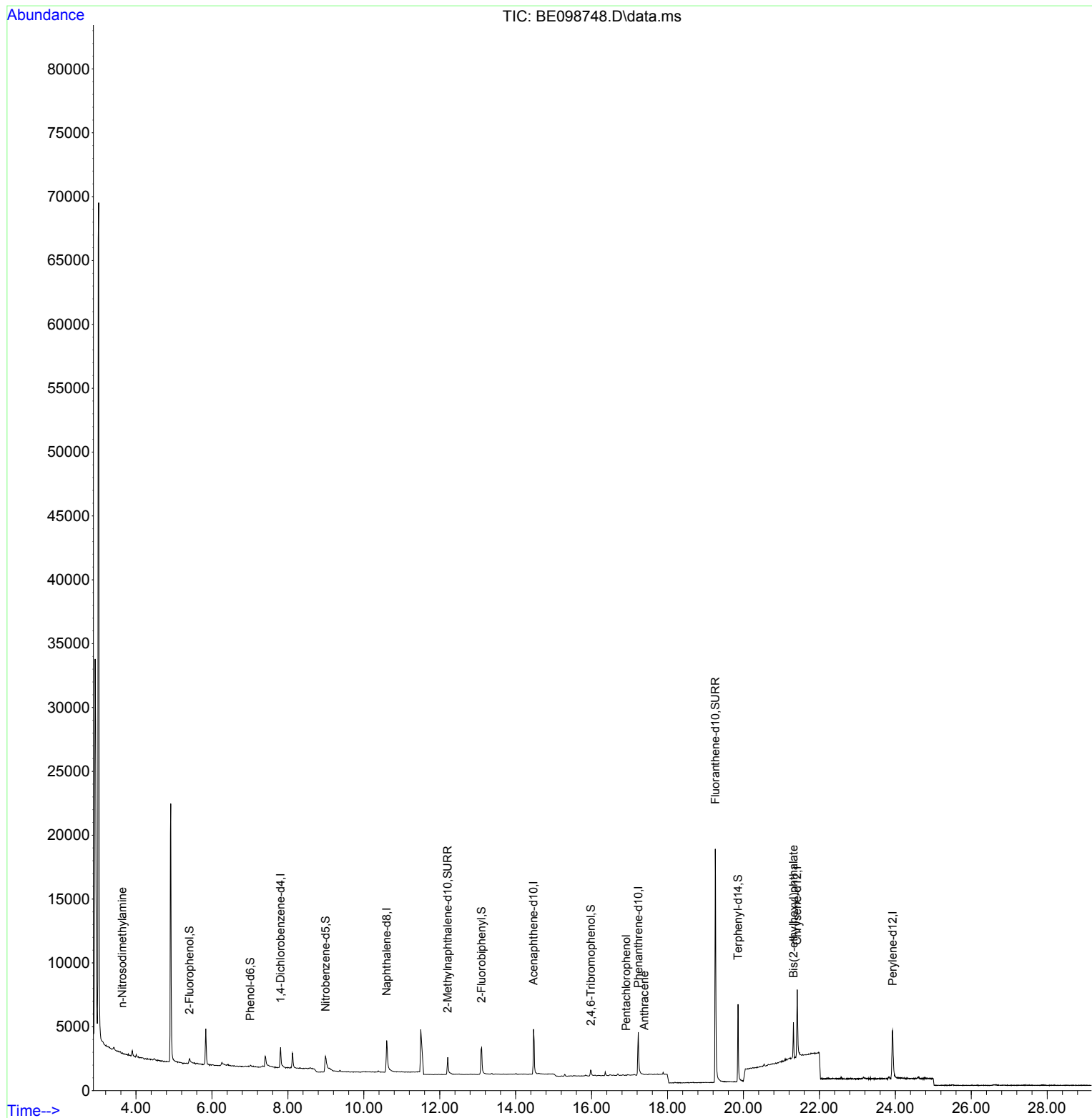
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	960	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	3773	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2594	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	6160	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	7032	0.40	ng	# 0.00
34) Perylene-d12	23.927	264	6687	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	371	0.13	ng	0.01
5) Phenol-d6	7.011	99	270	0.06	ng	0.01
8) Nitrobenzene-d5	8.991	82	1149	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	2405	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	393	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	3032	0.27	ng	0.00
25) Fluoranthene-d10	19.258	212	28717	0.33	ng	0.00
29) Terphenyl-d14	19.856	244	6389	0.36	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.637	42	32	0.07	ng	# 13
22) Pentachlorophenol	16.907	266	22	0.02	ng	# 81
24) Anthracene	17.389	178	10	0.07	ng	# 61
32) Bis(2-ethylhexyl)phtha...	21.317	149	3554	0.09	ng	# 99

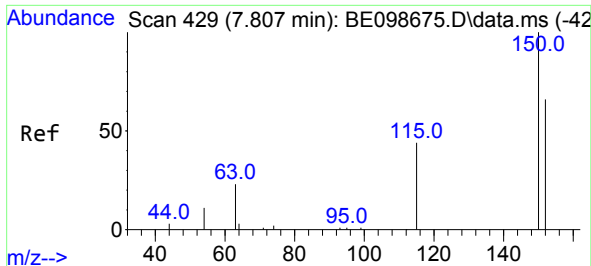
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

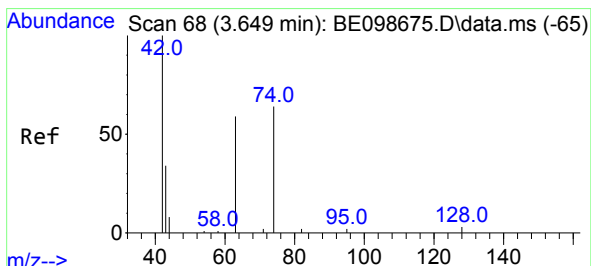
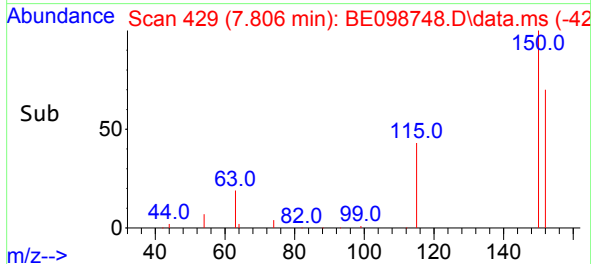
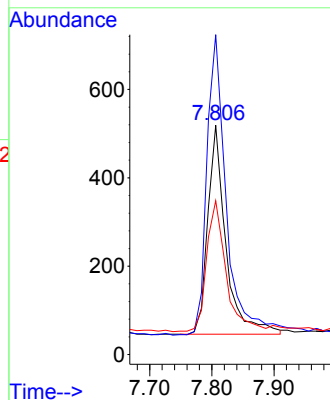
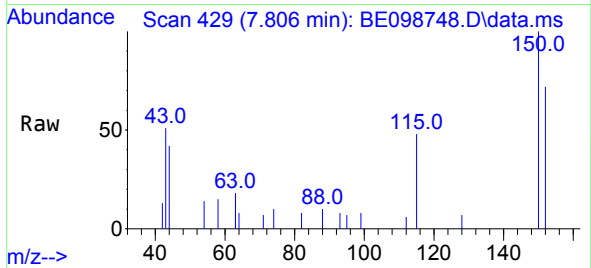




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.806 min Scan# 429
Delta R.T. -0.001 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

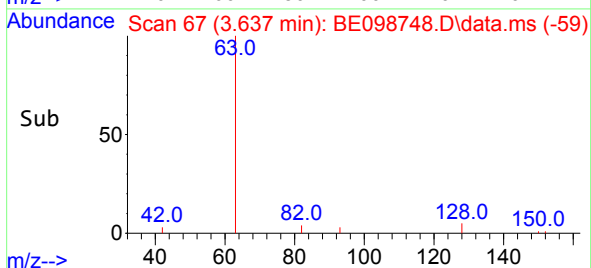
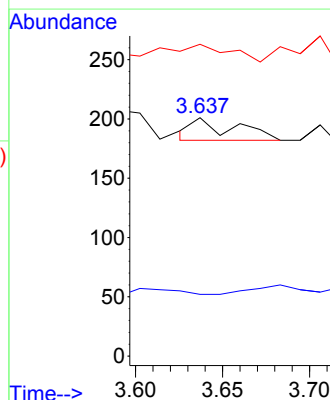
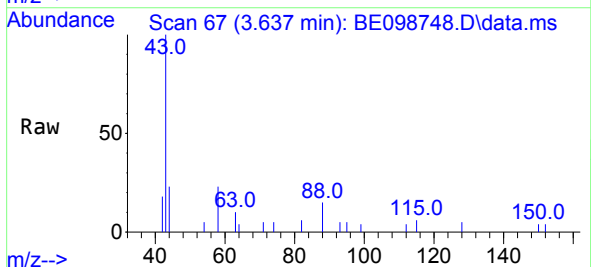
Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

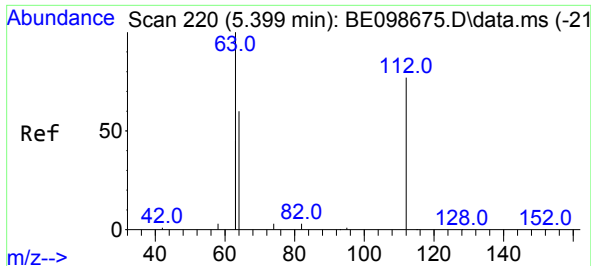
Tgt Ion:152 Resp: 960
Ion Ratio Lower Upper
152 100
150 139.5 121.4 182.2
115 67.1 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.637 min Scan# 67
Delta R.T. -0.012 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion: 42 Resp: 32
Ion Ratio Lower Upper
42 100
74 0.0 58.9 88.3#
44 115.6 0.0 0.0#

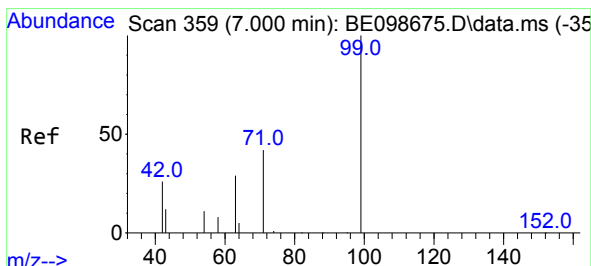
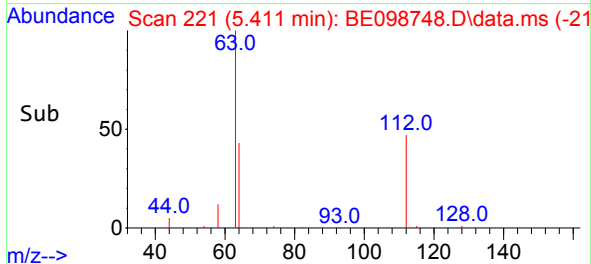
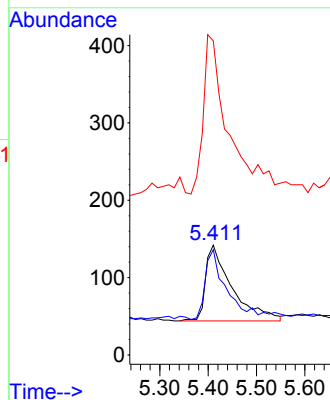
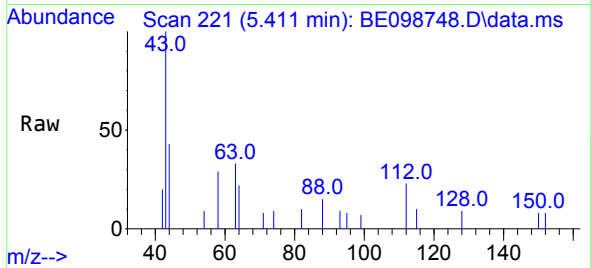




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.411 min Scan# 221
Delta R.T. 0.012 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

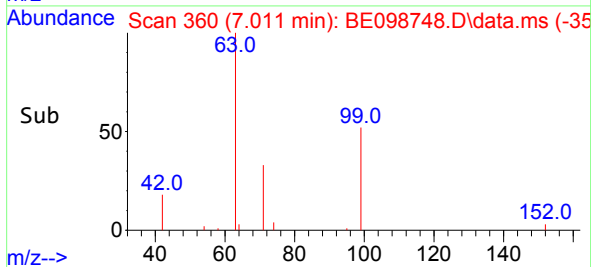
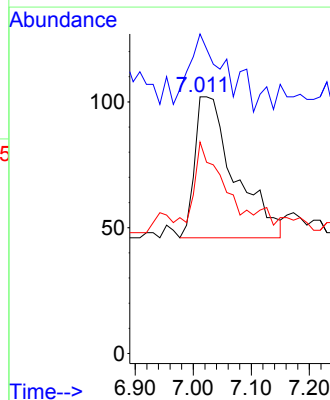
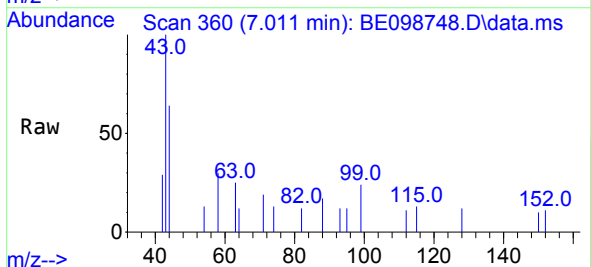
Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

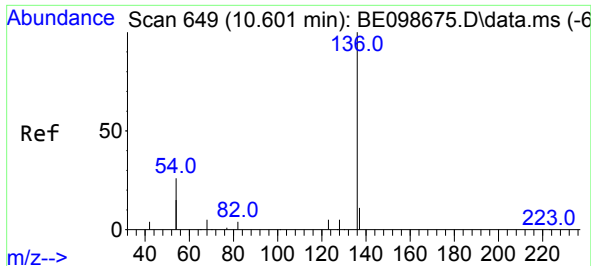
Tgt Ion:112 Resp: 371
Ion Ratio Lower Upper
112 100
64 75.5 62.9 94.3
63 180.3 152.2 228.4



#5
Phenol-d6
Concen: 0.06 ng
RT: 7.011 min Scan# 360
Delta R.T. 0.011 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion: 99 Resp: 270
Ion Ratio Lower Upper
99 100
42 35.6 24.6 37.0
71 40.0 35.1 52.7

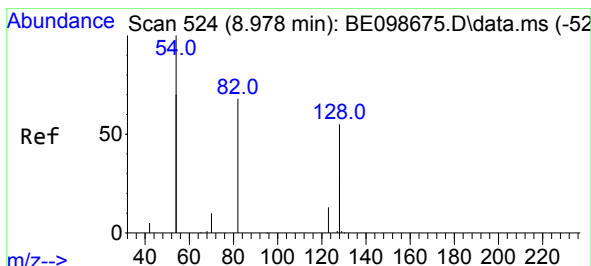
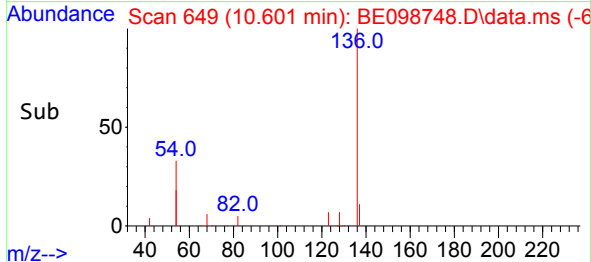
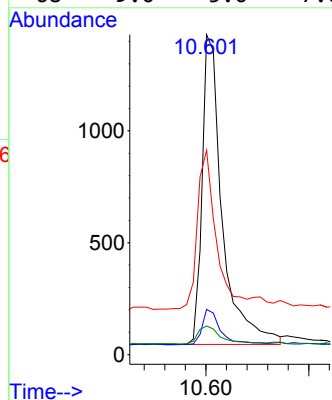
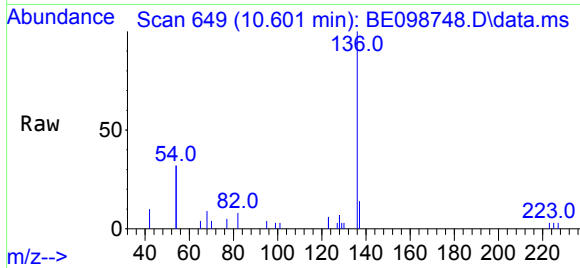




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. 0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

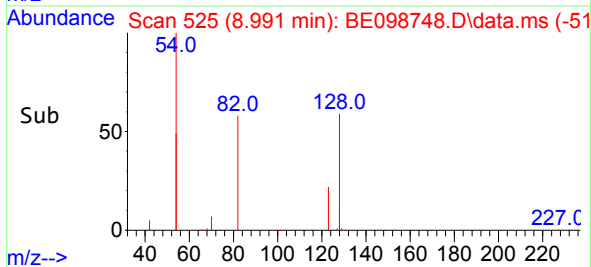
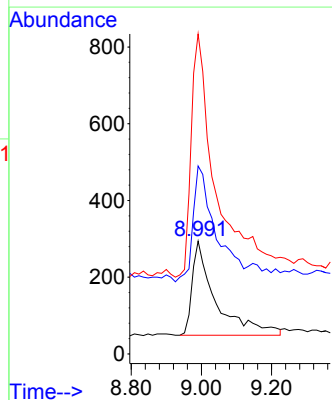
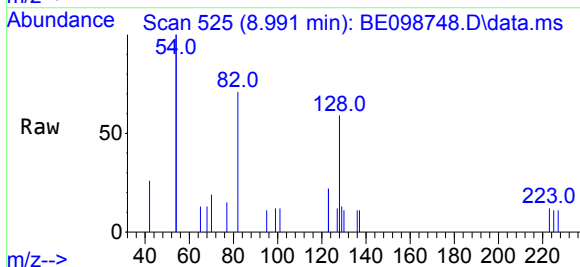
Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

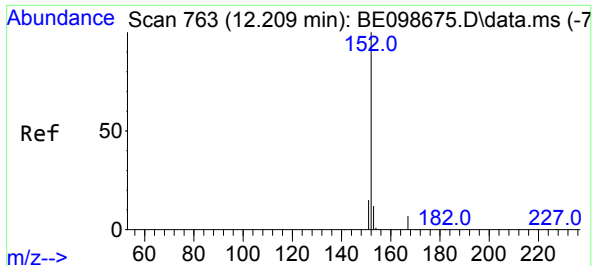
Tgt Ion:	136	Resp:	3773
Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.7	14.5
54	63.9	35.5	53.3#
68	9.0	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:	82	Resp:	1149
Ion	Ratio	Lower	Upper
82	100		
128	166.7	96.5	144.7#
54	283.7	224.7	337.1

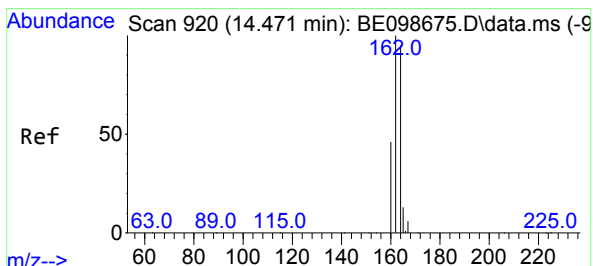
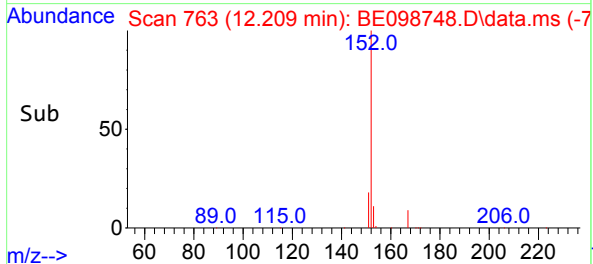
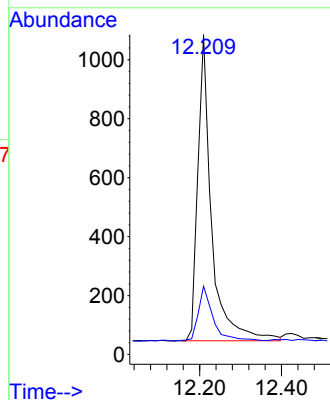
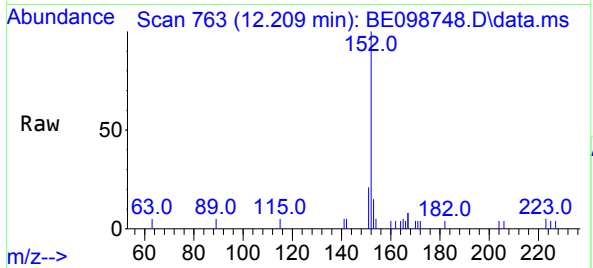




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.209 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

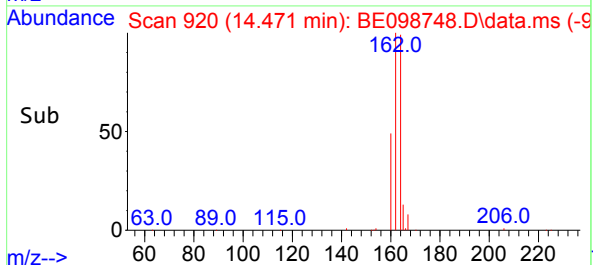
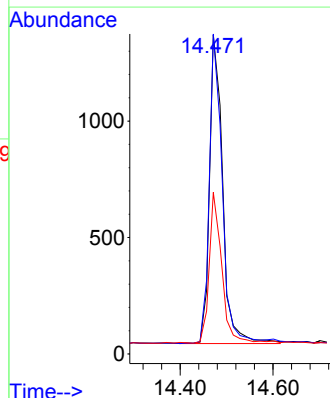
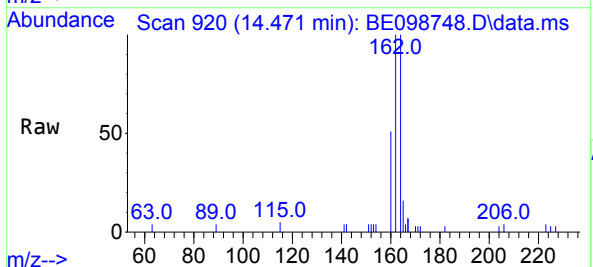
Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

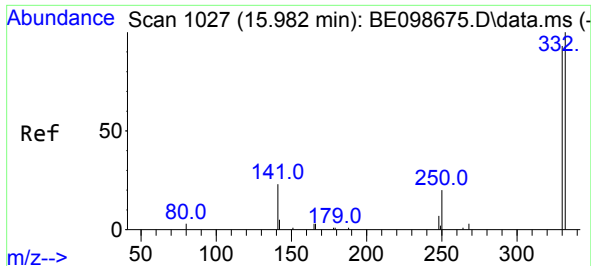
Tgt Ion:152 Resp: 2405
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:164 Resp: 2594
Ion Ratio Lower Upper
164 100
162 100.4 80.5 120.7
160 50.7 40.1 60.1

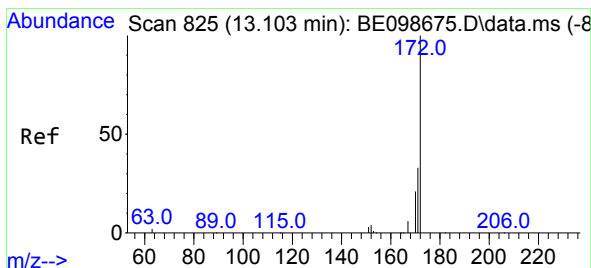
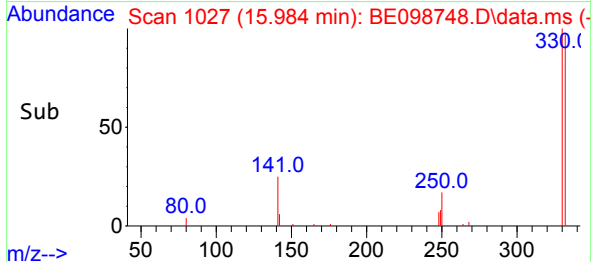
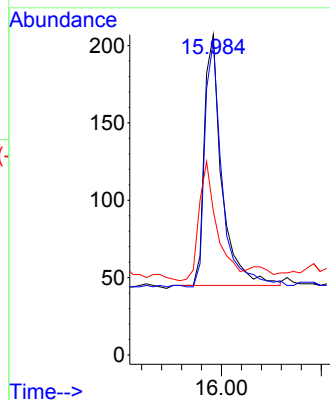
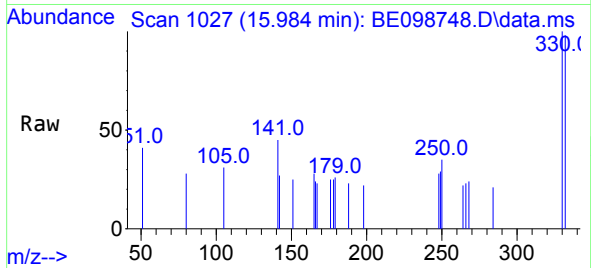




#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

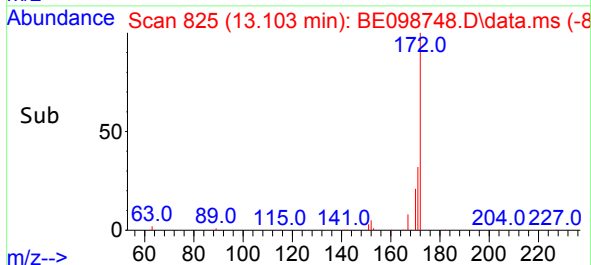
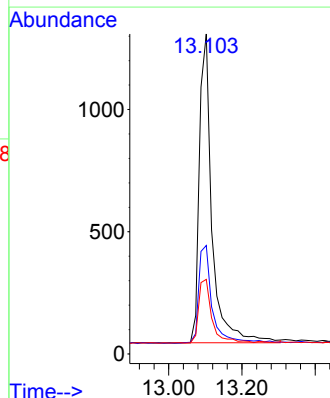
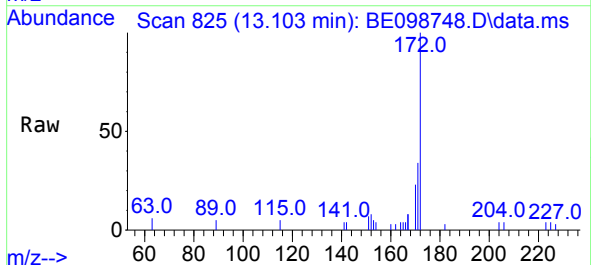
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ClientSampleId :
M2-T3-OZ(POST)

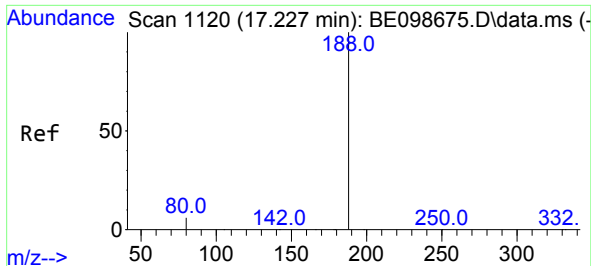
Tgt Ion:	330	Resp:	393
Ion	Ratio	Lower	Upper
330	100		
332	99.0	73.3	109.9
141	50.4	33.1	49.7#



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:	172	Resp:	3032
Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.0	43.4
170	23.3	20.8	31.2

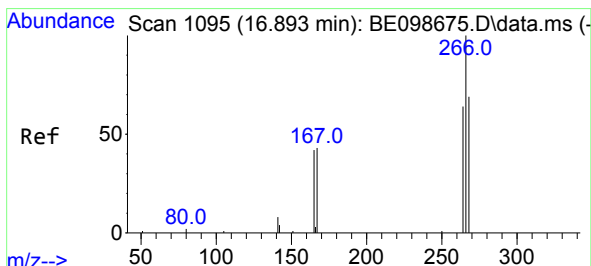
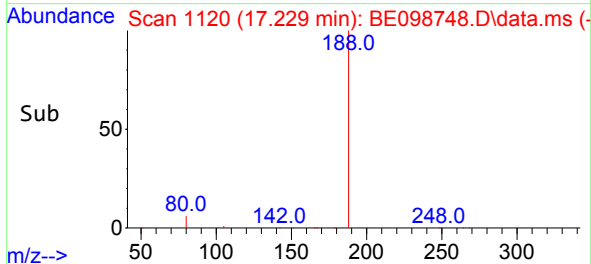
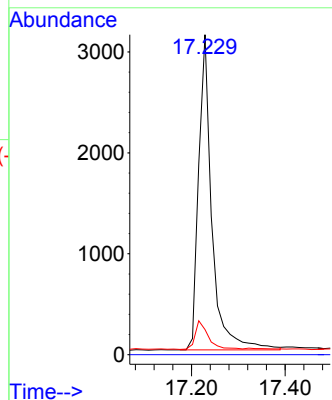
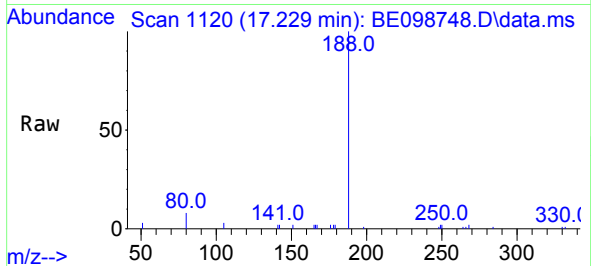




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

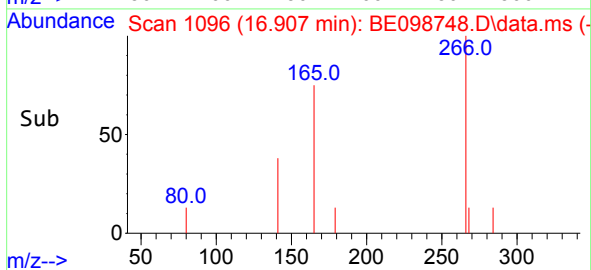
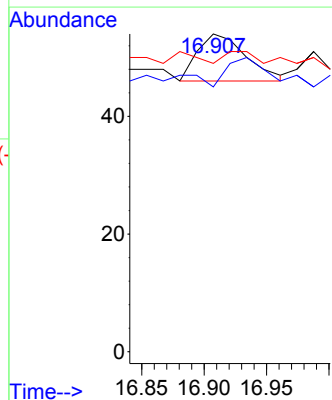
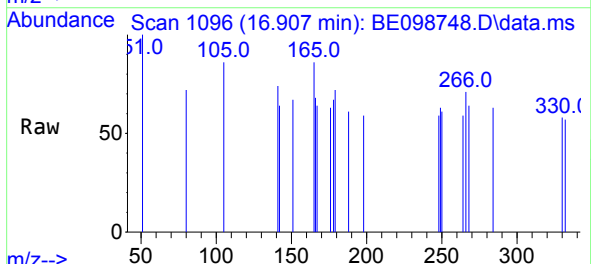
Instrument :
BNA_E
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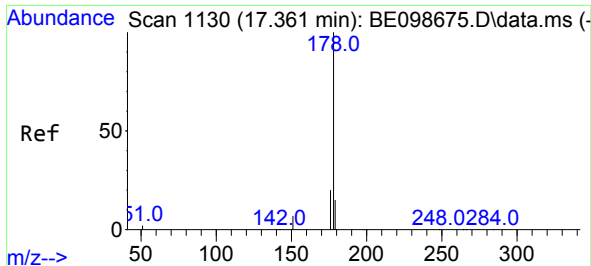
Tgt Ion:188 Resp: 6160
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 4.7 7.1#



#22
Pentachlorophenol
Concen: 0.02 ng
RT: 16.907 min Scan# 1096
Delta R.T. 0.014 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 83.3 53.7 80.5#
268 90.7 59.8 89.8#

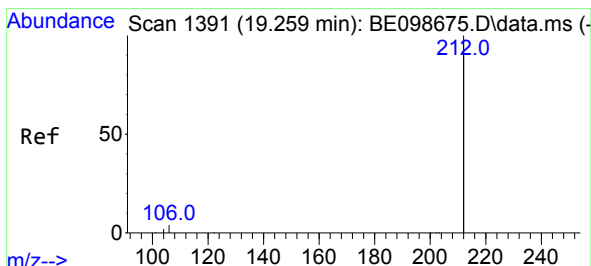
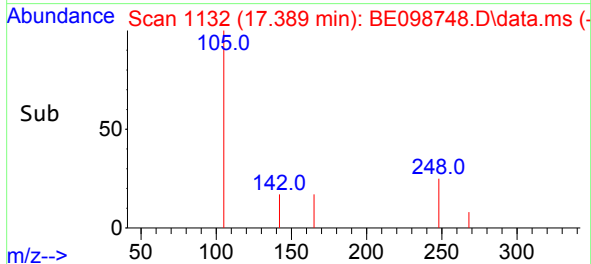
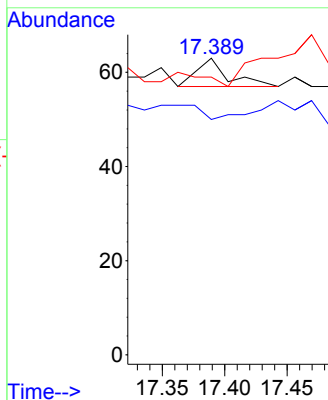
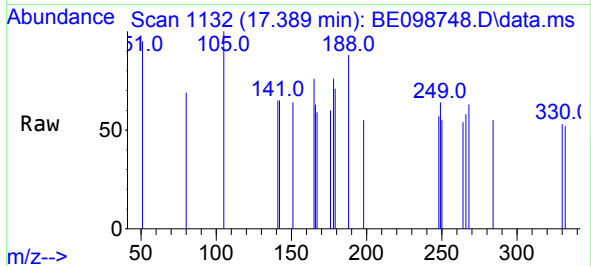




#24
 Anthracene
 Concen: 0.07 ng
 RT: 17.389 min Scan# 1132
 Delta R.T. 0.028 min
 Lab File: BE098748.D
 Acq: 21 Feb 2019 14:24

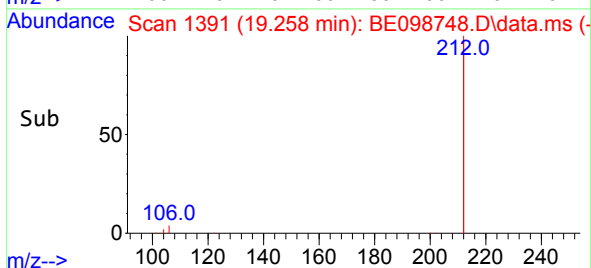
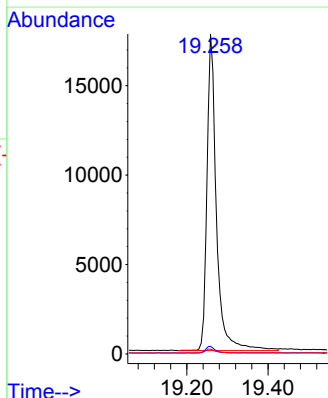
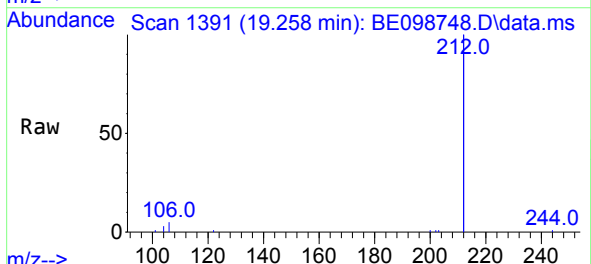
Instrument :
 BNA_E
 ClientSampleId :
 M2-T3-OZ(POST)

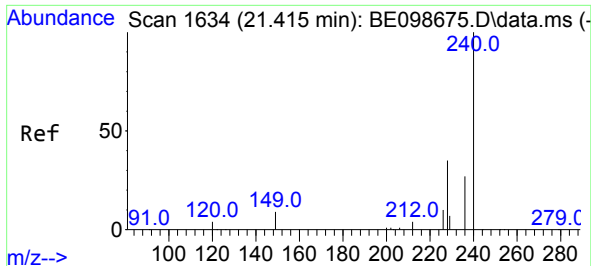
Tgt Ion:178 Resp: 10
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.9 22.3#
 179 0.0 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.33 ng
 RT: 19.258 min Scan# 1391
 Delta R.T. -0.001 min
 Lab File: BE098748.D
 Acq: 21 Feb 2019 14:24

Tgt Ion:212 Resp: 28717
 Ion Ratio Lower Upper
 212 100
 106 2.1 1.7 2.5
 104 1.3 1.0 1.6

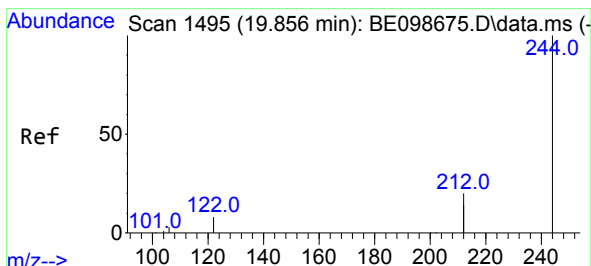
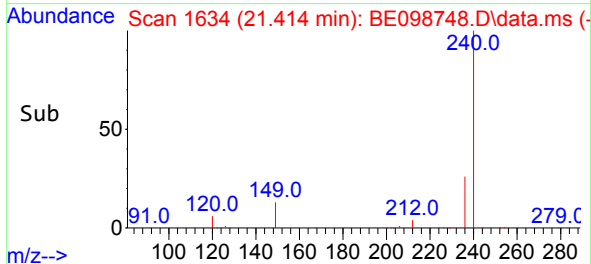
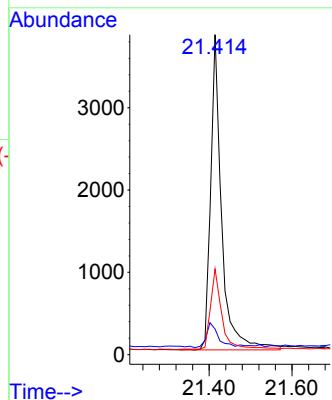
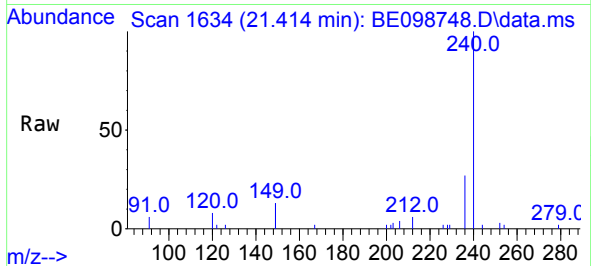




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

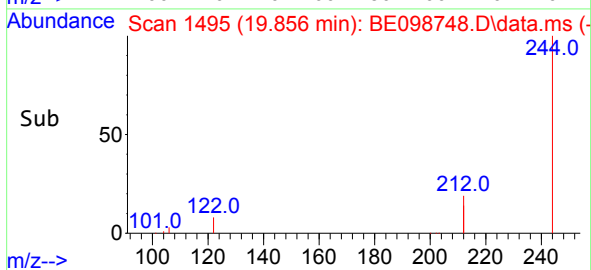
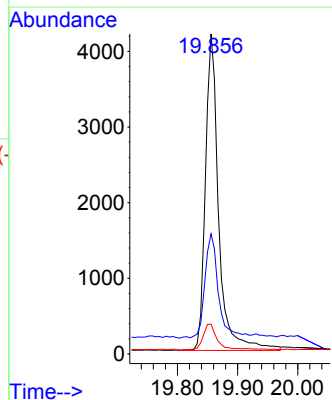
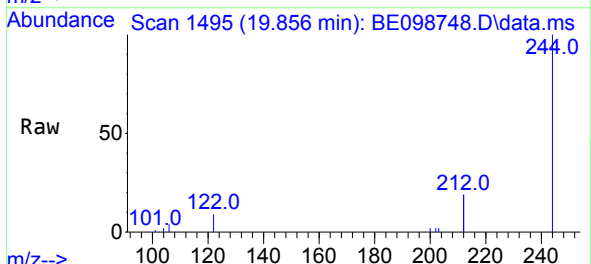
Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

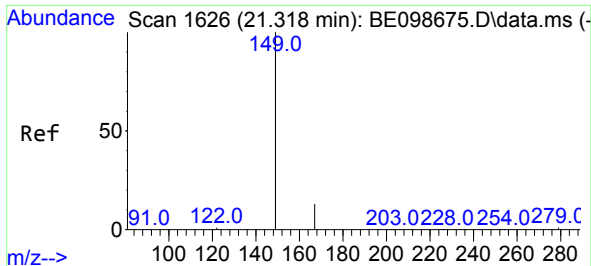
Tgt Ion:240 Resp: 7032
Ion Ratio Lower Upper
240 100
120 8.0 4.7 7.1#
236 26.8 21.9 32.9



#29
Terphenyl-d14
Concen: 0.36 ng
RT: 19.856 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:244 Resp: 6389
Ion Ratio Lower Upper
244 100
212 37.5 29.4 44.2
122 9.3 7.1 10.7

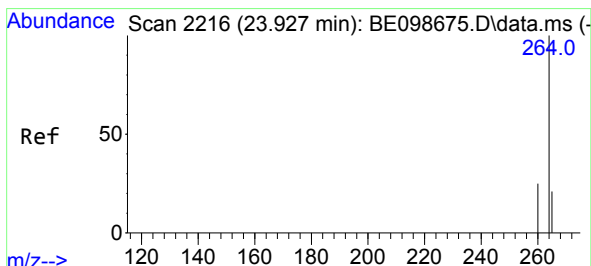
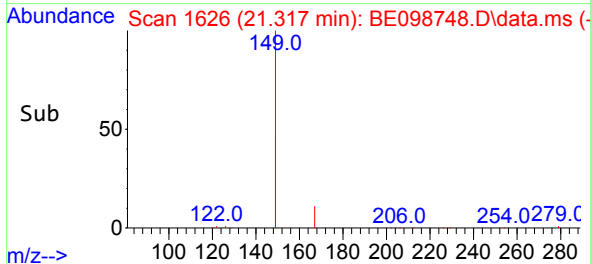
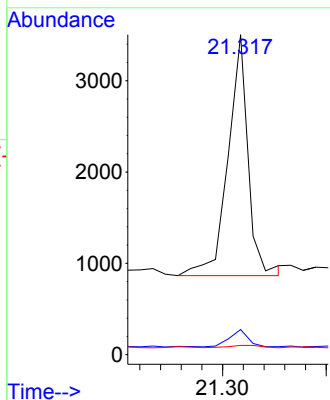
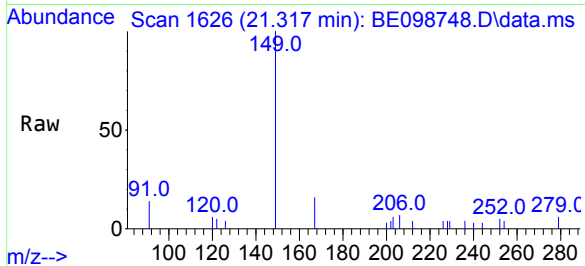




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.317 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Instrument :
BNA_E
ClientSampleId :
M2-T3-OZ(POST)

Tgt Ion:149 Resp: 3554
Ion Ratio Lower Upper
149 100
167 6.6 5.4 8.2
279 1.7 1.0 1.4#



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.927 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BE098748.D
Acq: 21 Feb 2019 14:24

Tgt Ion:264 Resp: 6687
Ion Ratio Lower Upper
264 100
260 26.4 20.5 30.7
265 36.2 22.3 33.5#

