

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
 Data File : BE098747.D
 Acq On : 21 Feb 2019 13:49
 Operator : JU/SJ
 Sample : K1540-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M2-T2-OZ(POST)

Quant Time: Feb 21 14:34:54 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)

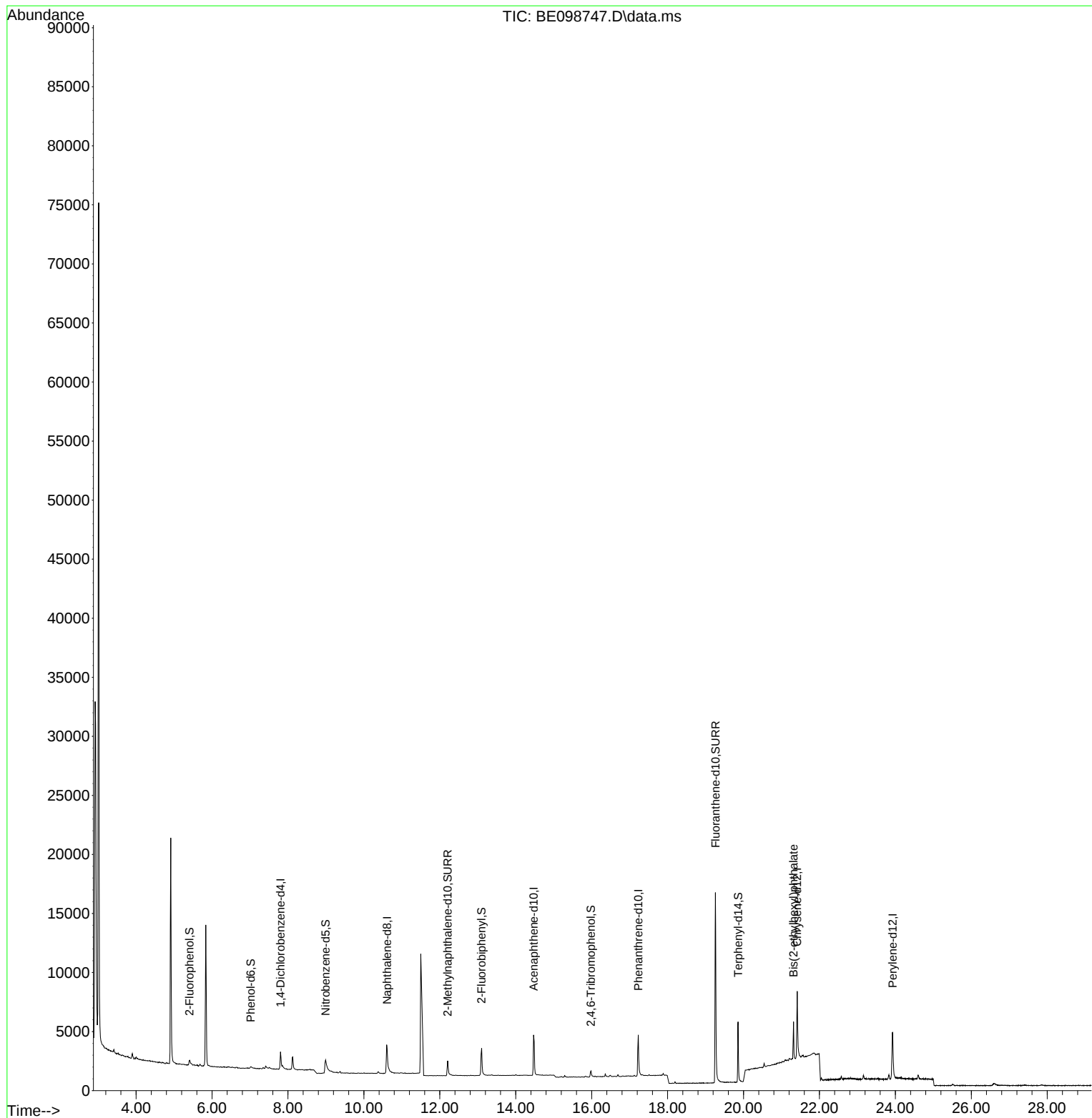
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	914	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3718	0.40	ng	# 0.01
13) Acenaphthene-d10	14.470	164	2589	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6447	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	7087	0.40	ng	# 0.00
34) Perylene-d12	23.926	264	6708	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	362	0.13	ng	0.01
5) Phenol-d6	7.022	99	292	0.07	ng	0.02
8) Nitrobenzene-d5	8.990	82	1072	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	2236	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	430	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3135	0.28	ng	0.00
25) Fluoranthene-d10	19.260	212	25081	0.27	ng	0.00
29) Terphenyl-d14	19.857	244	5268	0.30	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.317	149	3703	0.09	ng	Qvalue 97

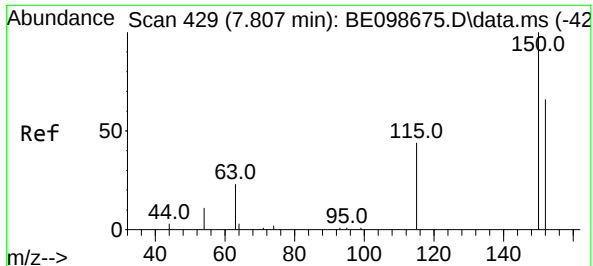
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098747.D
Acq On : 21 Feb 2019 13:49
Operator : JU/SJ
Sample : K1540-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

Quant Time: Feb 21 14:34:54 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

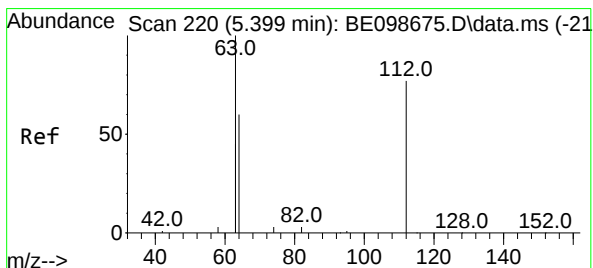
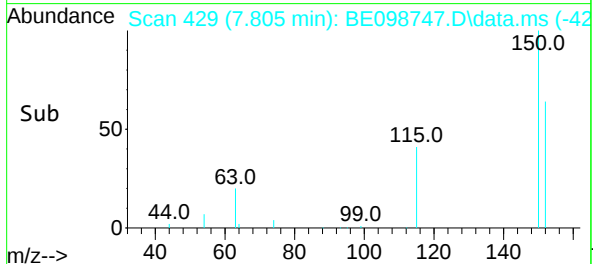
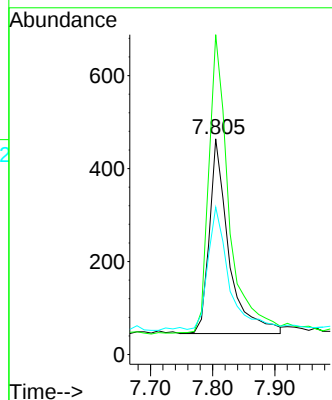
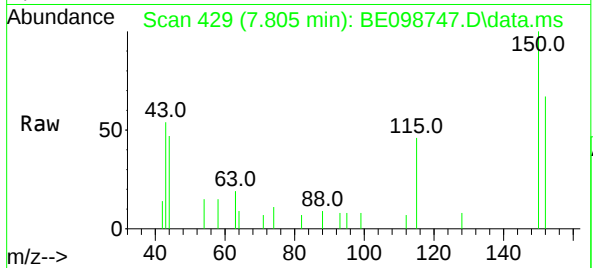




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.805 min Scan# 429
Delta R.T. -0.002 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

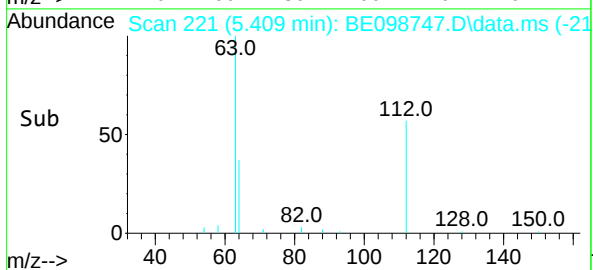
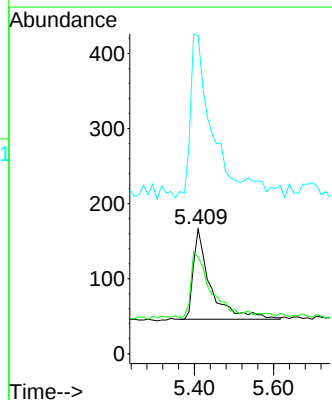
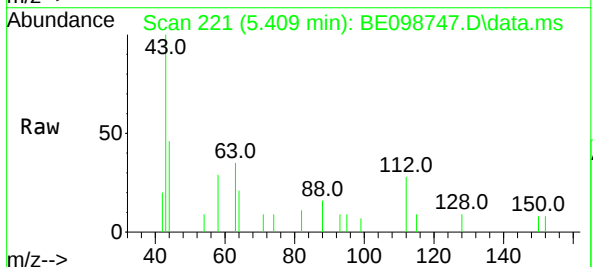
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

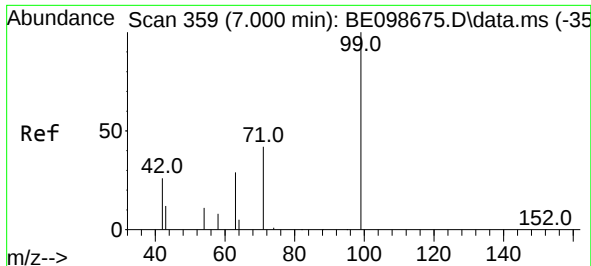
Tgt Ion:152 Resp: 914
Ion Ratio Lower Upper
152 100
150 148.3 121.4 182.2
115 68.3 59.1 88.7



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.010 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:112 Resp: 362
Ion Ratio Lower Upper
112 100
64 84.8 62.9 94.3
63 211.9 152.2 228.4

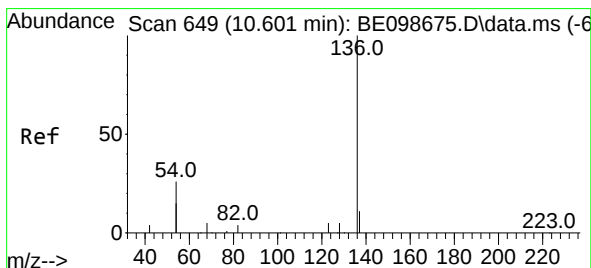
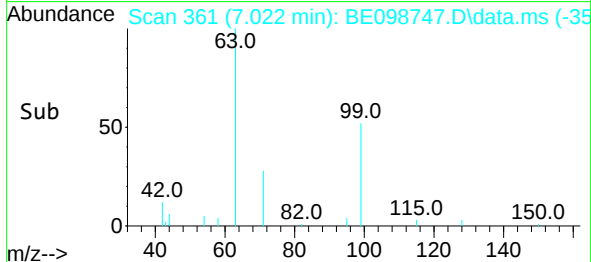
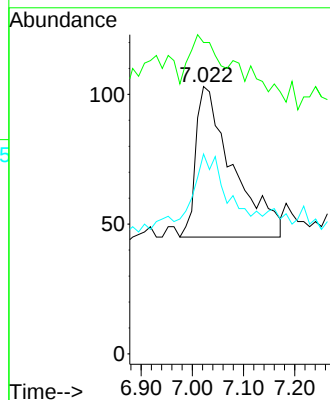
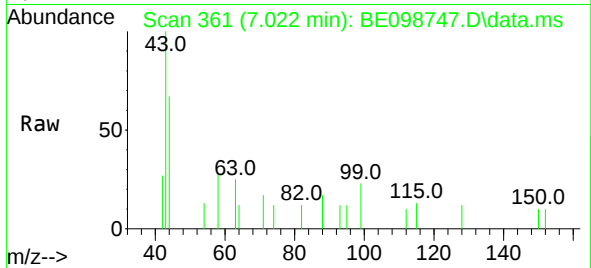




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.022 min Scan# 361
Delta R.T. 0.022 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

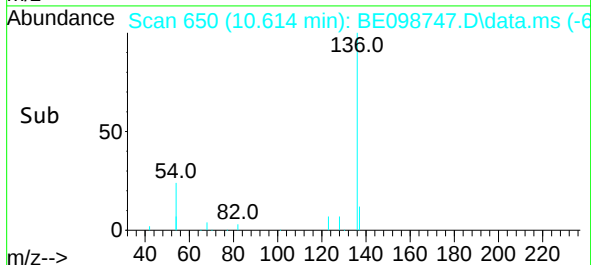
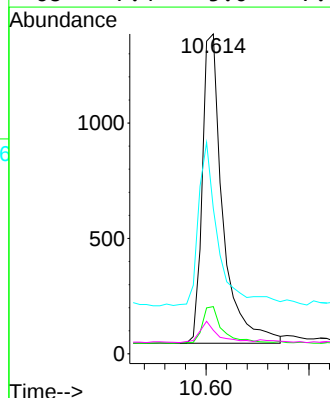
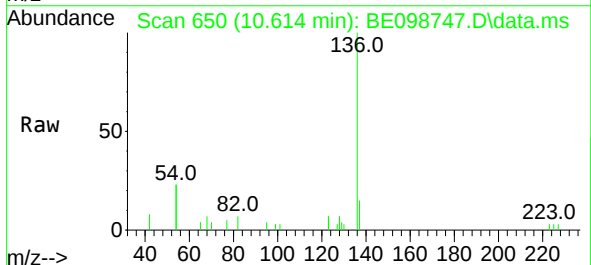
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

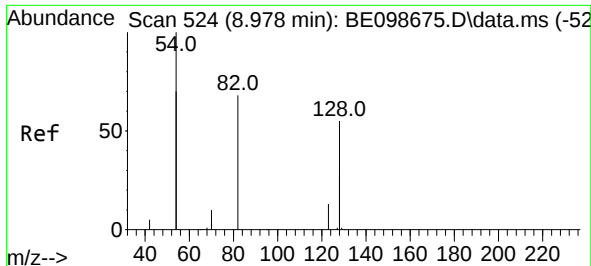
Tgt Ion: 99 Resp: 292
Ion Ratio Lower Upper
99 100
42 22.6 24.6 37.0#
71 39.4 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 136 Resp: 3718
Ion Ratio Lower Upper
136 100
137 14.8 9.7 14.5#
54 45.5 35.5 53.3
68 7.4 5.0 7.6

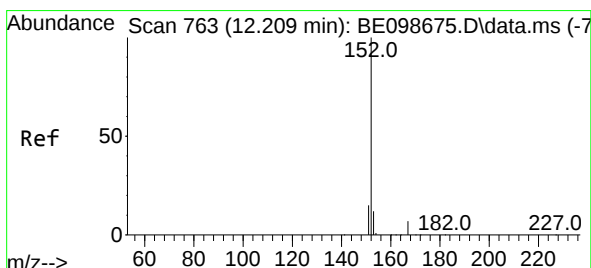
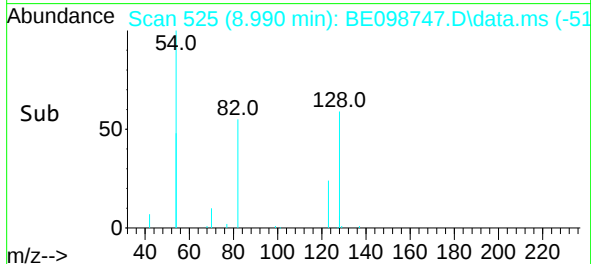
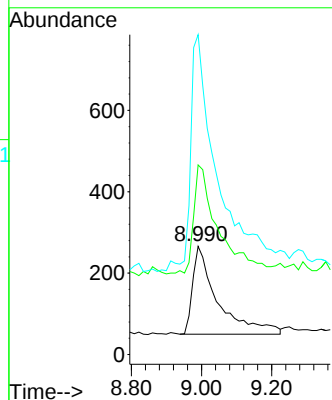
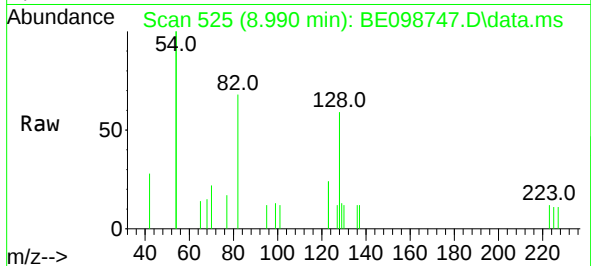




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

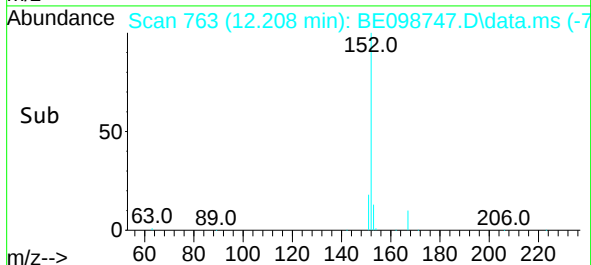
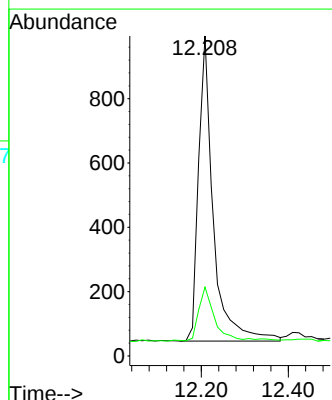
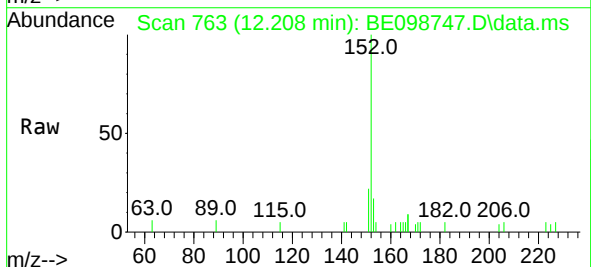
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

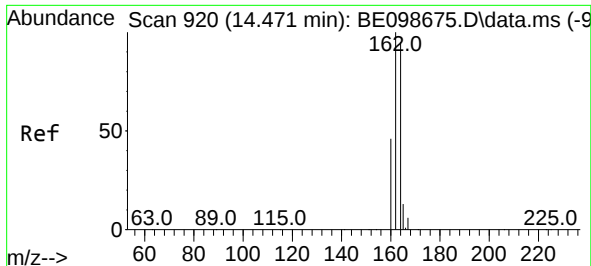
Tgt Ion: 82 Resp: 1072
Ion Ratio Lower Upper
82 100
128 175.2 96.5 144.7#
54 295.5 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.208 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 152 Resp: 2236
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4

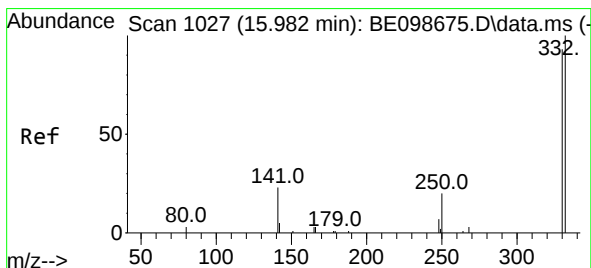
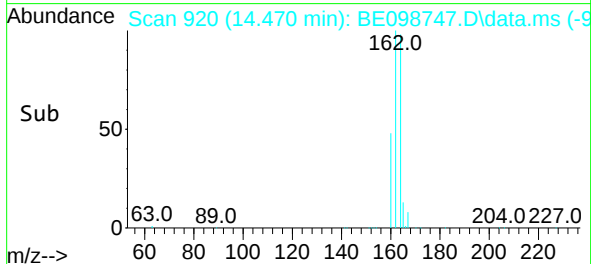
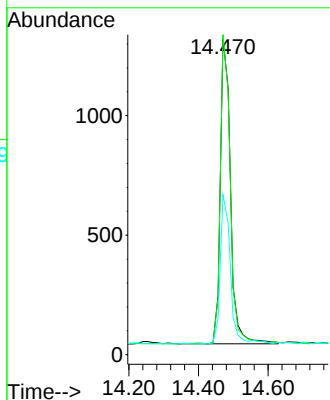
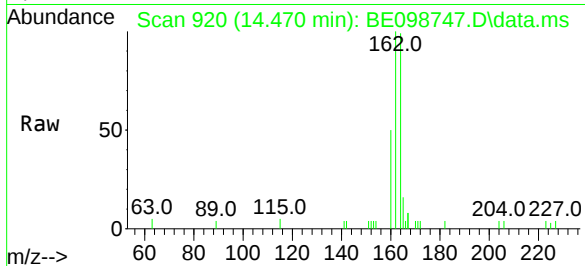




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.470 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

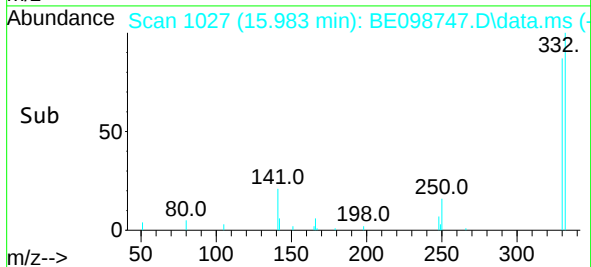
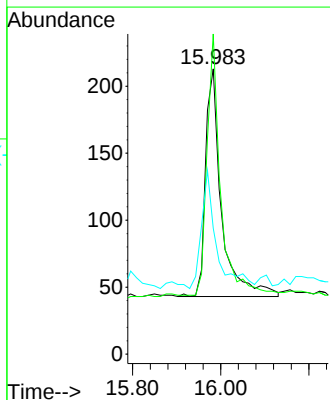
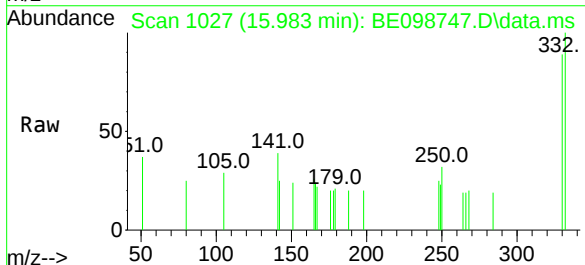
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

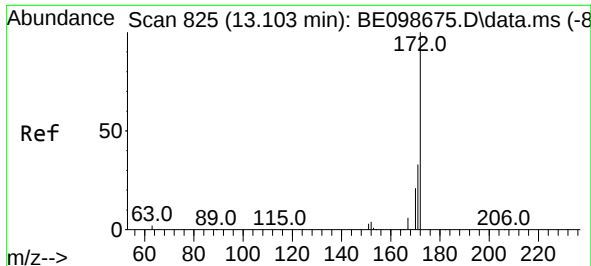
Tgt Ion:164 Resp: 2589
Ion Ratio Lower Upper
164 100
162 101.2 80.5 120.7
160 50.6 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 97.2 73.3 109.9
141 48.4 33.1 49.7

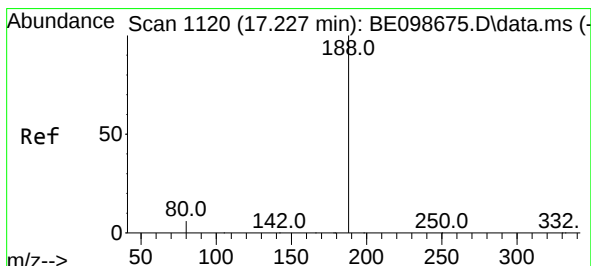
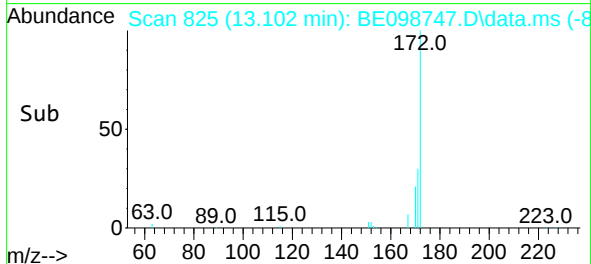
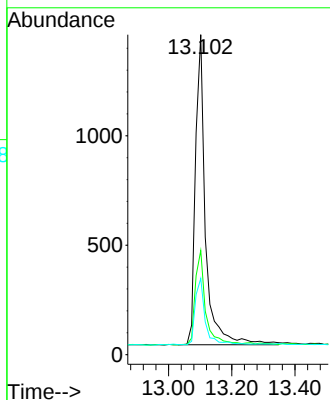
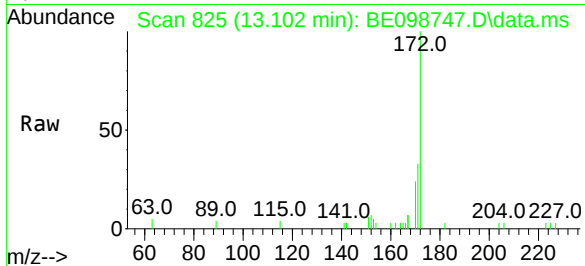




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

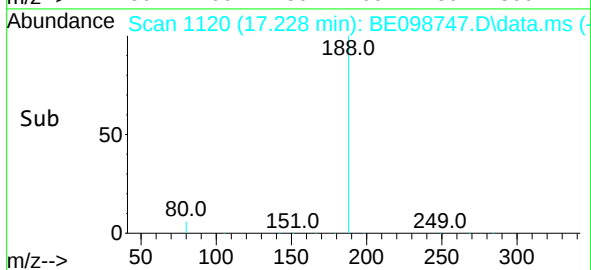
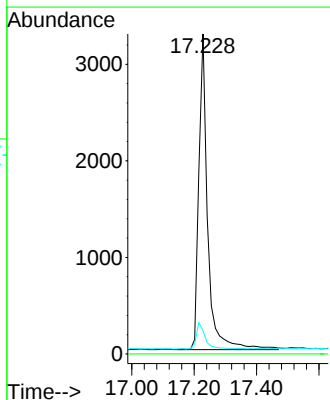
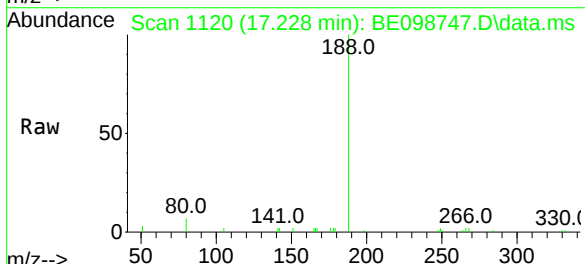
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

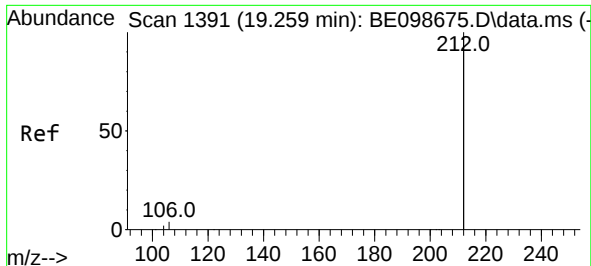
Tgt Ion:	172	Resp:	3135
Ion Ratio	Lower	Upper	
172	100		
171	32.6	29.0	43.4
170	23.8	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:	188	Resp:	6447
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.3	4.7	7.1#

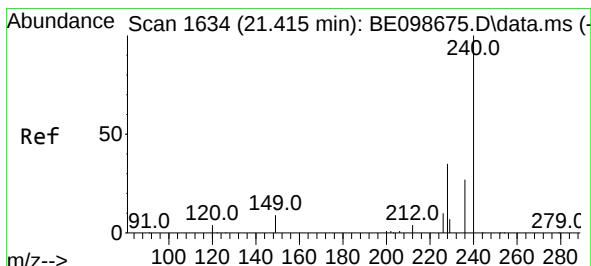
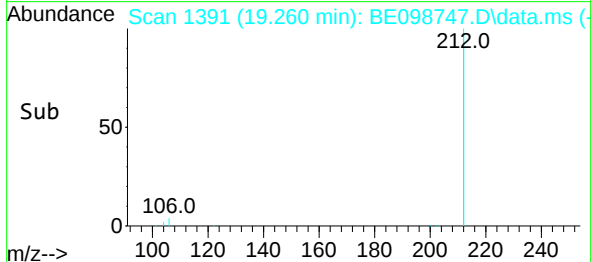
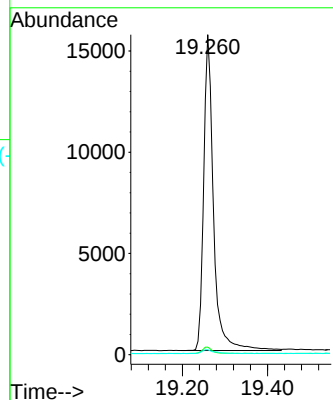
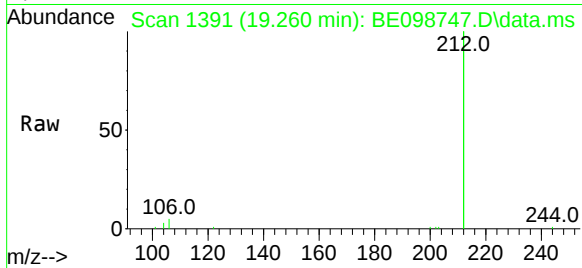




#25
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.260 min Scan# 1391
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

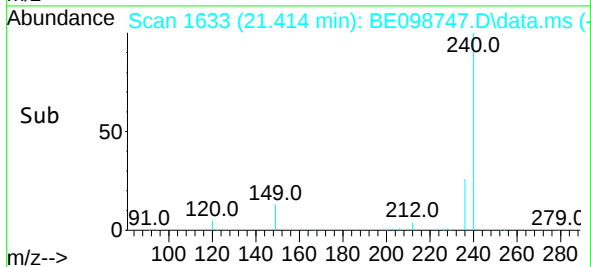
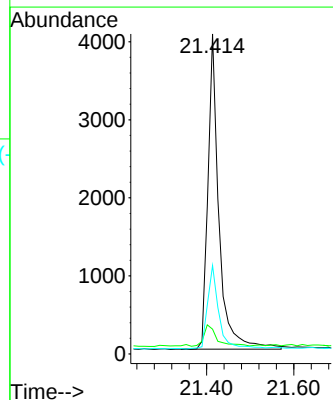
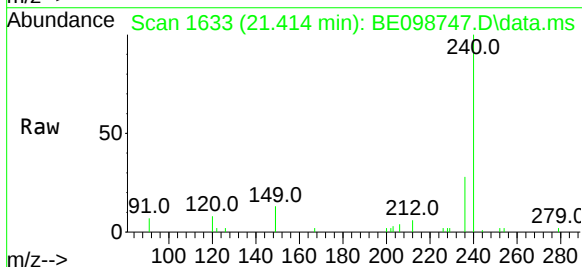
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

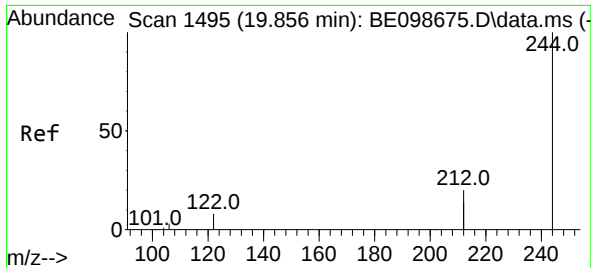
Tgt Ion:212 Resp: 25081
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.6 1.0 1.6#



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:240 Resp: 7087
Ion Ratio Lower Upper
240 100
120 7.7 4.7 7.1#
236 27.7 21.9 32.9

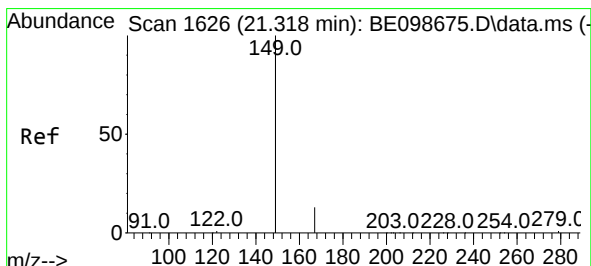
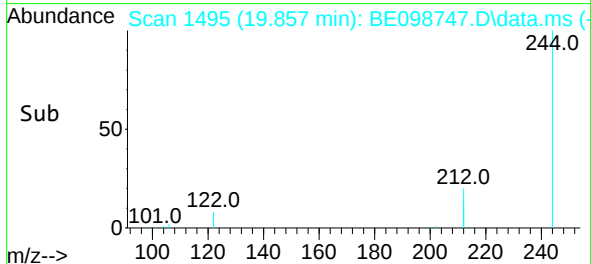
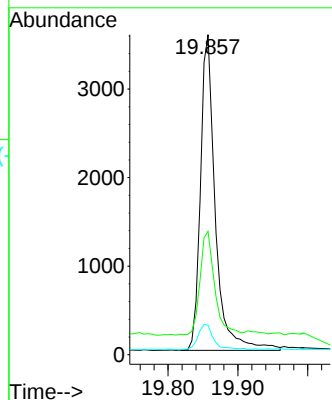
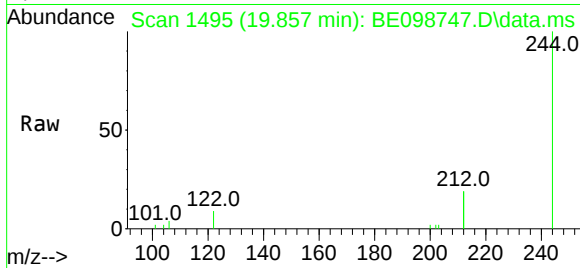




#29
 Terphenyl-d14
 Concen: 0.30 ng
 RT: 19.857 min Scan# 1495
 Delta R.T. 0.001 min
 Lab File: BE098747.D
 Acq: 21 Feb 2019 13:49

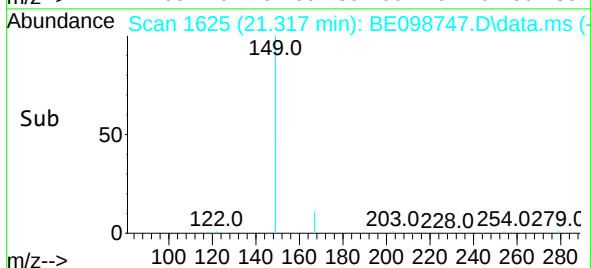
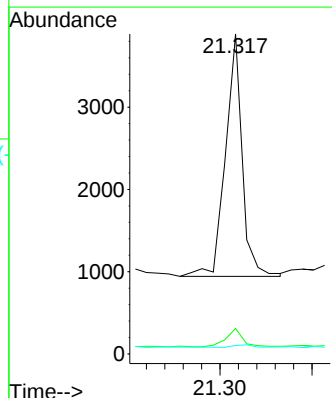
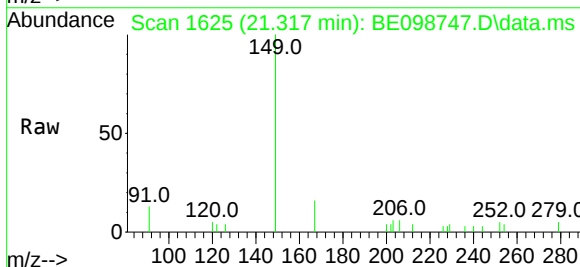
Instrument :
 BNA_E
 ClientSampleId :
 M2-T2-OZ(POST)

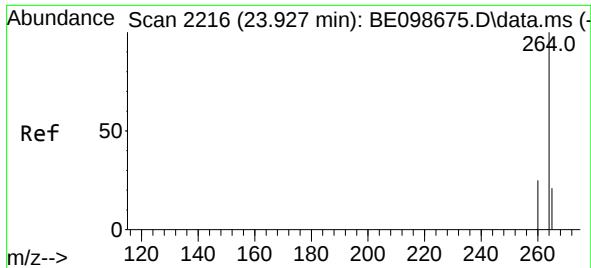
Tgt Ion:244	Resp:	5268
Ion Ratio	Lower	Upper
244	100	
212	38.5	29.4 44.2
122	9.3	7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.317 min Scan# 1625
 Delta R.T. -0.001 min
 Lab File: BE098747.D
 Acq: 21 Feb 2019 13:49

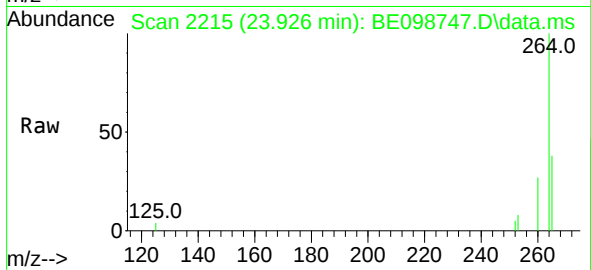
Tgt Ion:149	Resp:	3703
Ion Ratio	Lower	Upper
149	100	
167	7.8	5.4 8.2
279	1.1	1.0 1.4





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.926 min Scan# 2215
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)



Tgt Ion:	264	Resp:	6708
Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.5	30.7
265	37.9	22.3	33.5#

