

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
 Data File : BE098752.D
 Acq On : 21 Feb 2019 17:29
 Operator : JU/SJ
 Sample : PB117262BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117262BL

Quant Time: Feb 21 22:12:38 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	7.816	152	866	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3267	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	1956	0.40	ng	0.01
19) Phenanthrene-d10	17.242	188	4487	0.40	ng	# 0.01
27) Chrysene-d12	21.415	240	5942	0.40	ng	# 0.00
34) Perylene-d12	23.926	264	5948	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	930	0.36	ng	0.01
5) Phenol-d6	7.022	99	1137	0.30	ng	0.02
8) Nitrobenzene-d5	9.016	82	829	0.28	ng	0.04
11) 2-Methylnaphthalene-d10	12.223	152	1796	0.29	ng	0.01
14) 2,4,6-Tribromophenol	15.997	330	240	0.28	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	2339	0.28	ng	0.01
25) Fluoranthene-d10	19.266	212	22413	0.35	ng	0.00
29) Terphenyl-d14	19.857	244	3911	0.26	ng	0.00

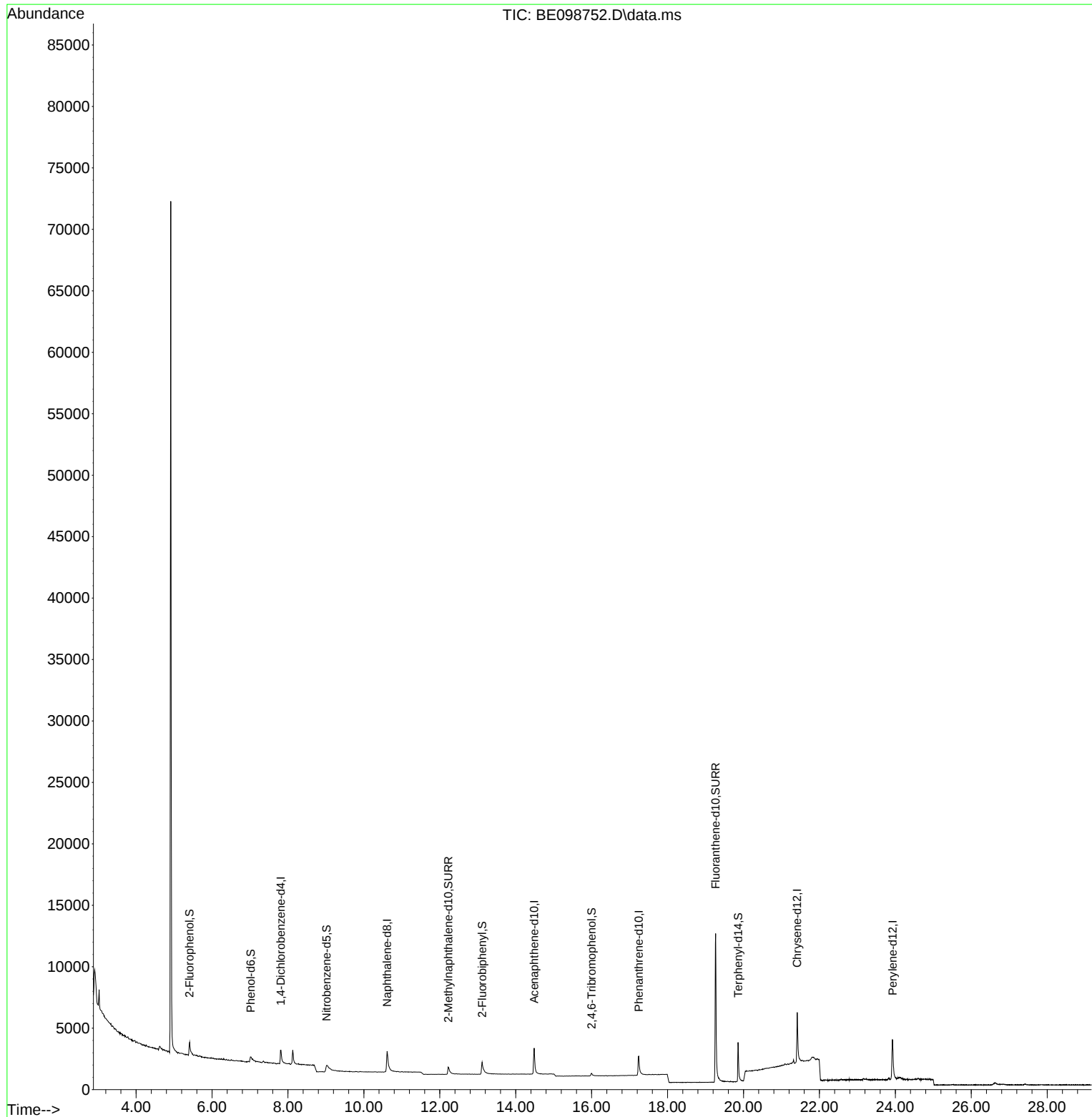
Target Compounds Qvalue

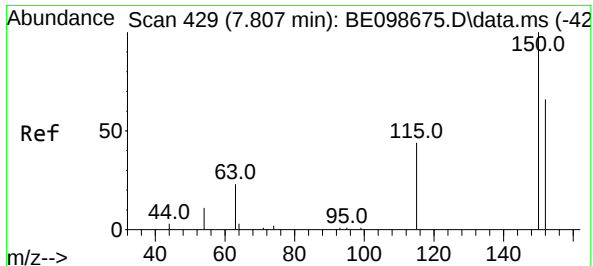
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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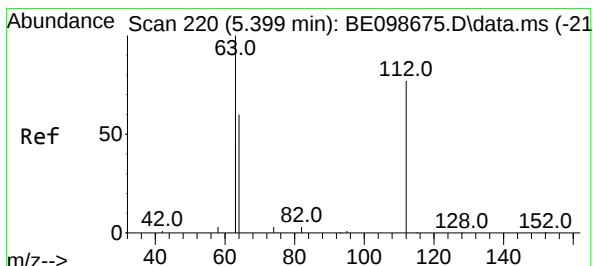
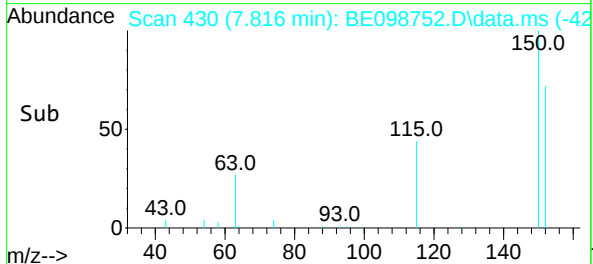
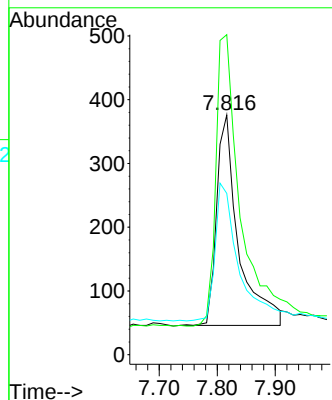
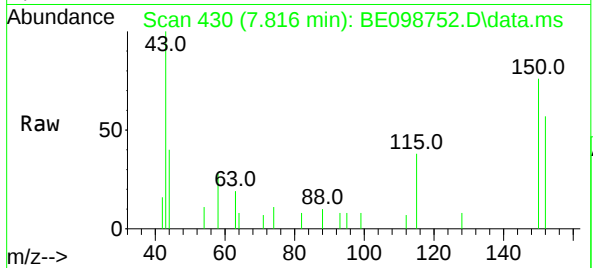




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.816 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BE098752.D
 Acq: 21 Feb 2019 17:29

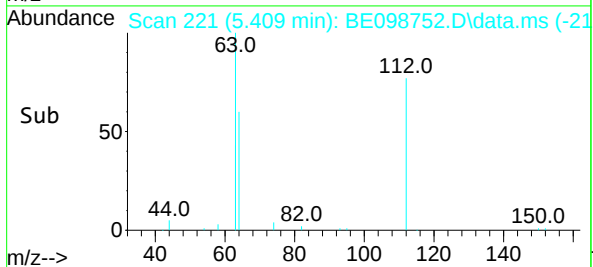
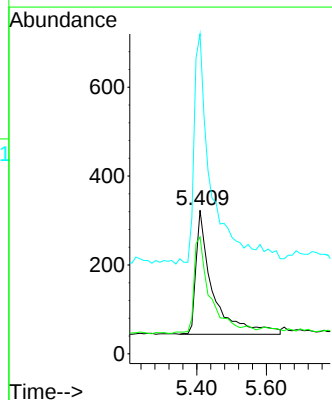
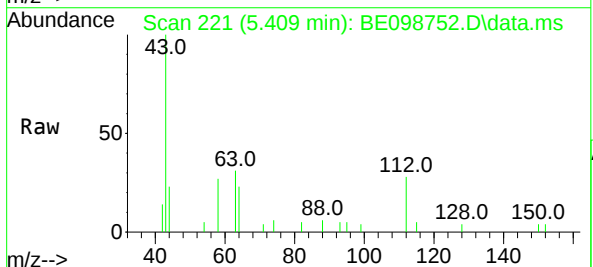
Instrument :
 BNA_E
 ClientSampleId :
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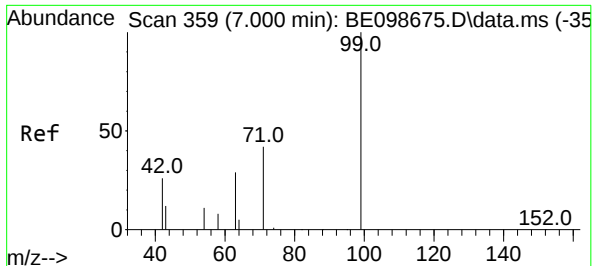
Tgt Ion:152 Resp: 866
 Ion Ratio Lower Upper
 152 100
 150 133.5 121.4 182.2
 115 67.3 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.409 min Scan# 221
 Delta R.T. 0.010 min
 Lab File: BE098752.D
 Acq: 21 Feb 2019 17:29

Tgt Ion:112 Resp: 930
 Ion Ratio Lower Upper
 112 100
 64 73.2 62.9 94.3
 63 185.9 152.2 228.4

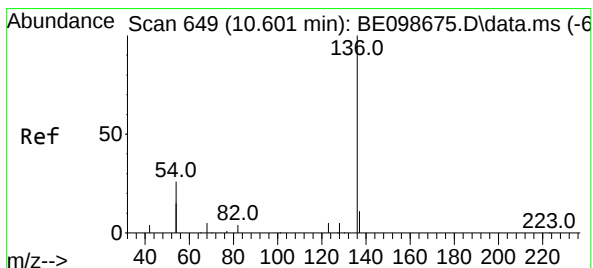
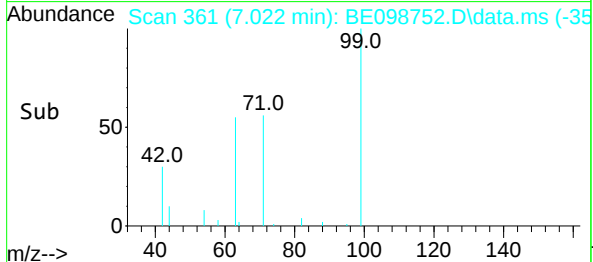
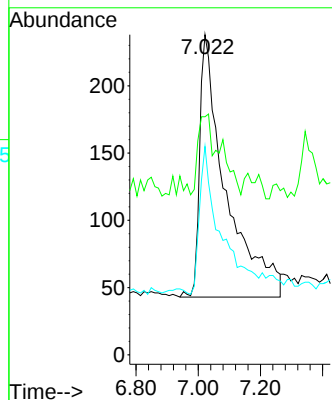
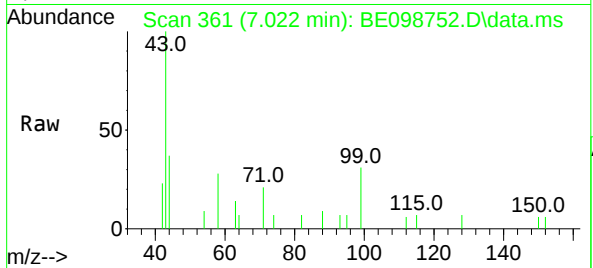




#5
Phenol-d6
Concen: 0.30 ng
RT: 7.022 min Scan# 361
Delta R.T. 0.022 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

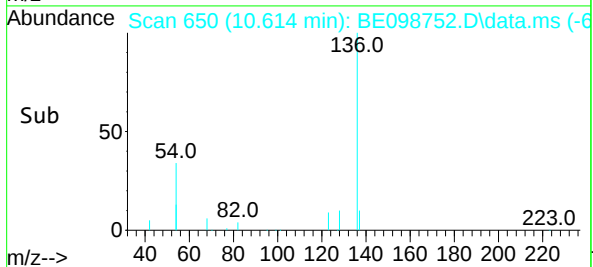
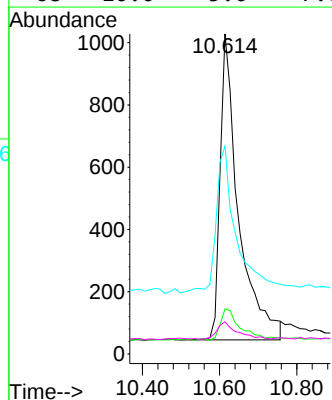
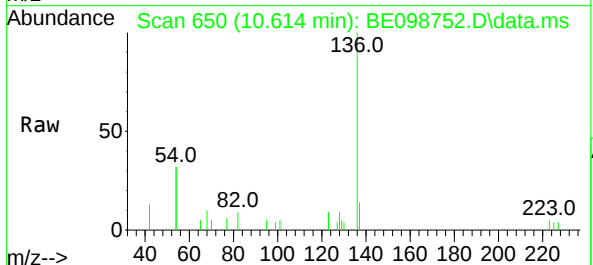
Instrument :
BNA_E
ClientSampleId :
PB117262BL

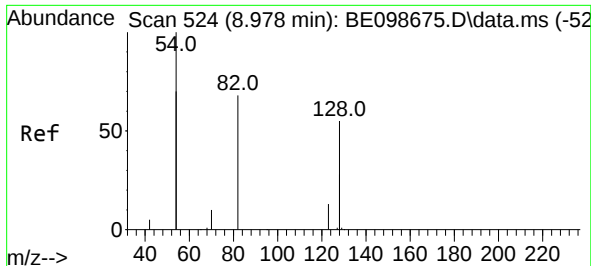
Tgt Ion: 99 Resp: 1137
Ion Ratio Lower Upper
99 100
42 19.0 24.6 37.0#
71 46.0 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

Tgt Ion: 136 Resp: 3267
Ion Ratio Lower Upper
136 100
137 14.1 9.7 14.5
54 65.0 35.5 53.3#
68 10.0 5.0 7.6#

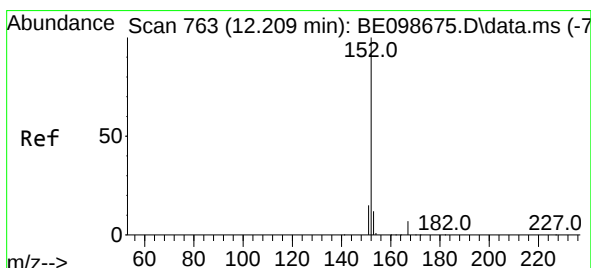
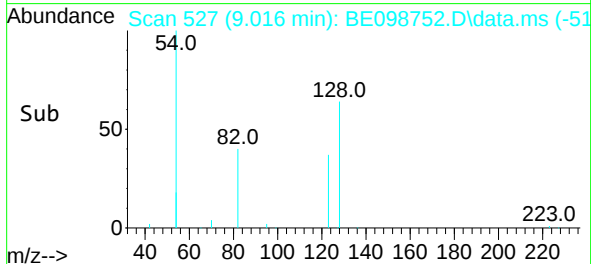
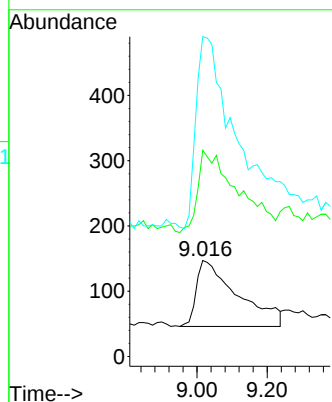
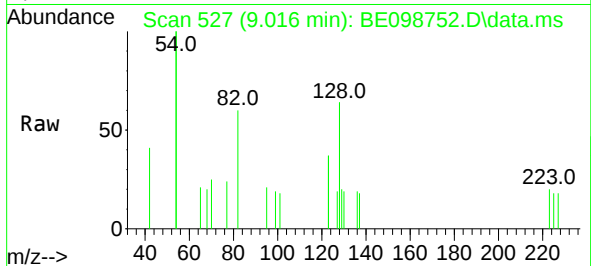




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 9.016 min Scan# 527
Delta R.T. 0.038 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

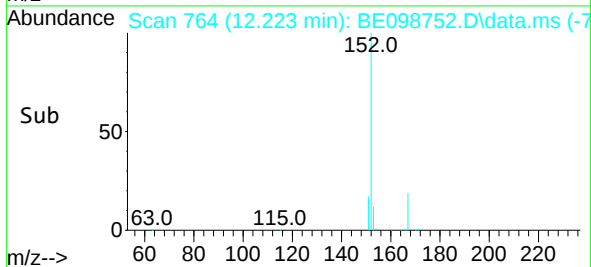
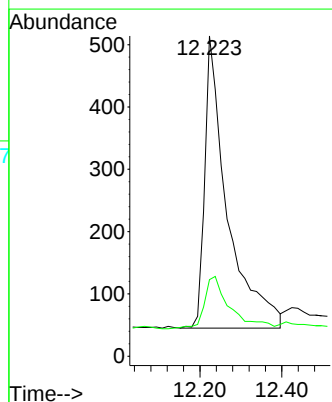
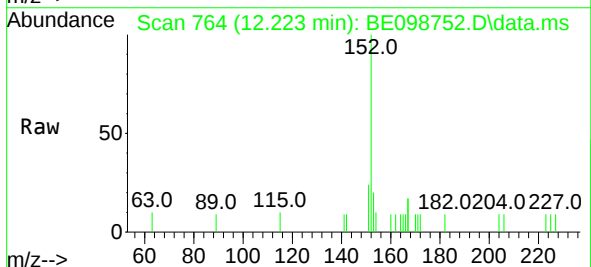
Instrument :
BNA_E
ClientSampleId :
PB117262BL

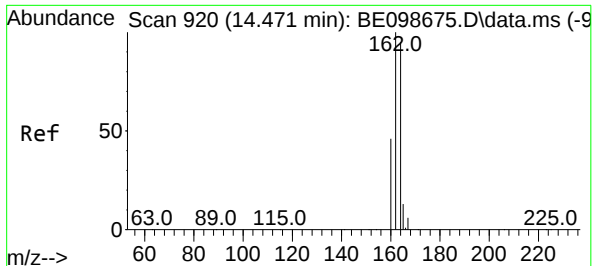
Tgt Ion: 82 Resp: 829
Ion Ratio Lower Upper
82 100
128 215.0 96.5 144.7#
54 333.3 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

Tgt Ion: 152 Resp: 1796
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.4

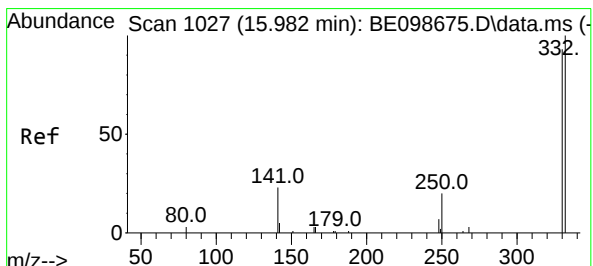
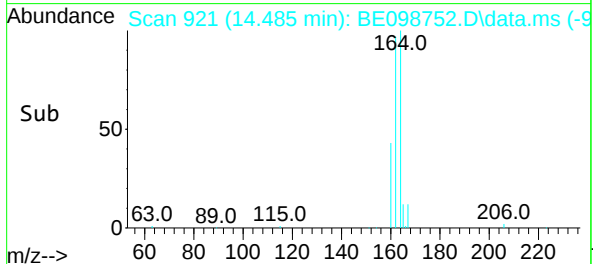
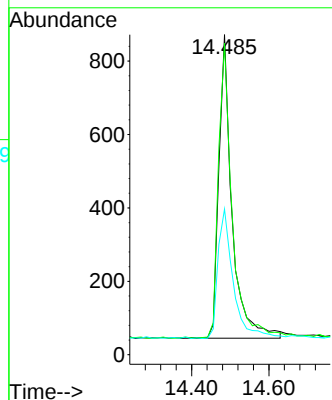
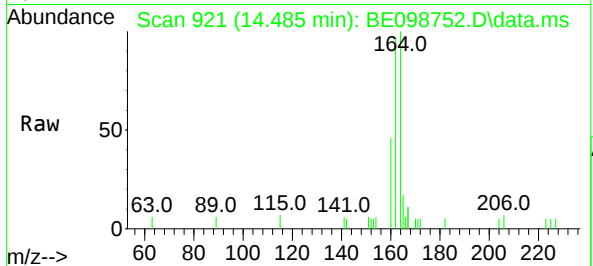




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

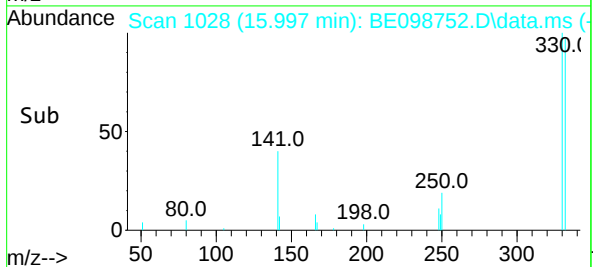
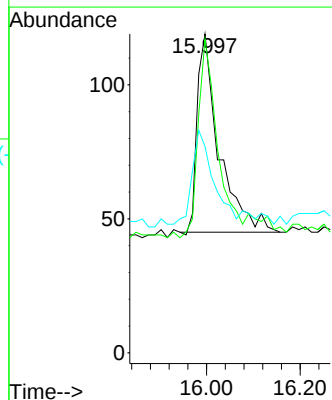
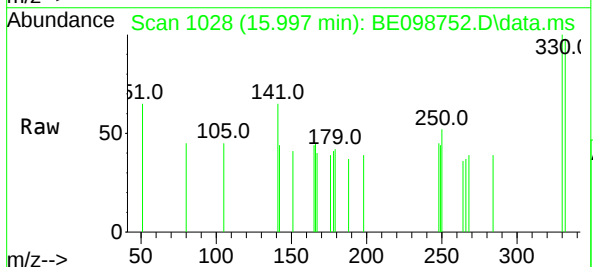
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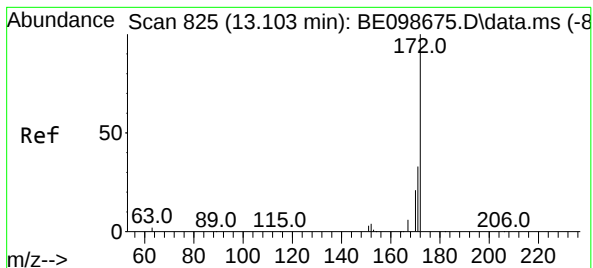
Tgt Ion:164	Resp:	1956
Ion Ratio	Lower	Upper
164	100	
162	97.2	80.5 120.7
160	45.5	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.997 min Scan# 1028
Delta R.T. 0.015 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

Tgt Ion:330	Resp:	240
Ion Ratio	Lower	Upper
330	100	
332	89.2	73.3 109.9
141	51.7	33.1 49.7

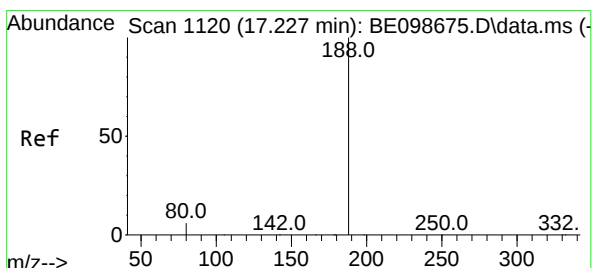
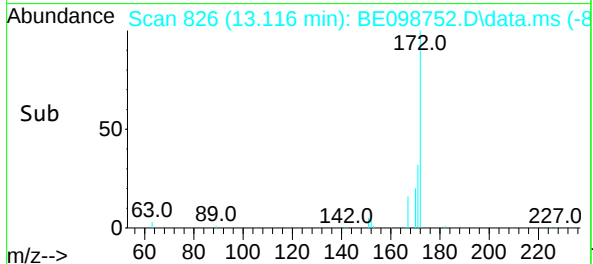
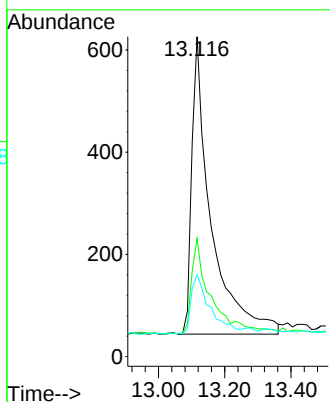
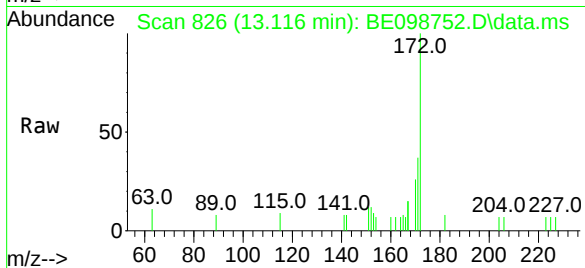




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.116 min Scan# 826
Delta R.T. 0.013 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

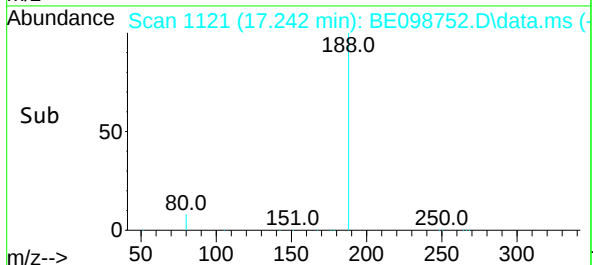
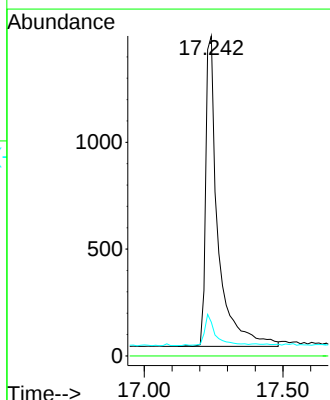
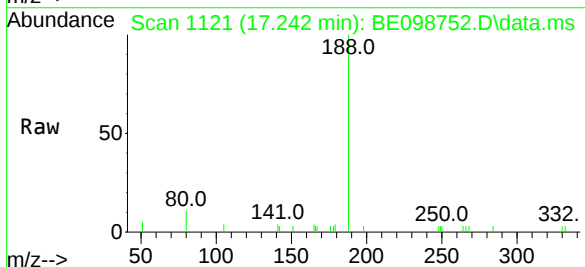
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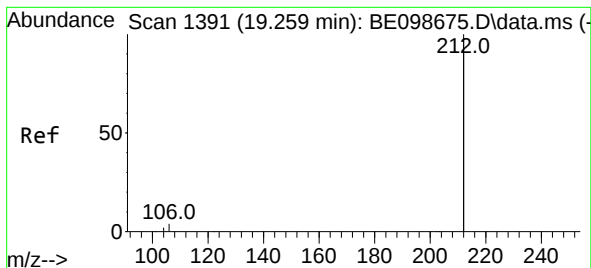
Tgt Ion:172	Resp:	2339
Ion Ratio	Lower	Upper
172	100	
171	36.9	29.0 43.4
170	25.6	20.8 31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.242 min Scan# 1121
Delta R.T. 0.015 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

Tgt Ion:188	Resp:	4487
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.5	4.7 7.1#

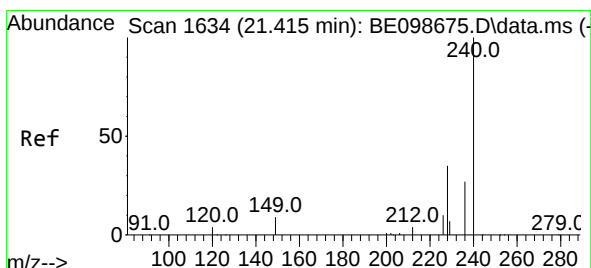
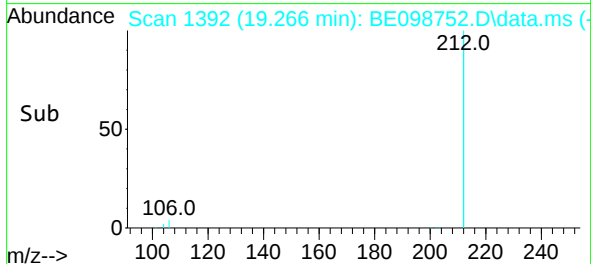
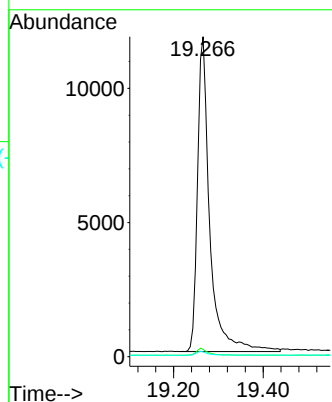
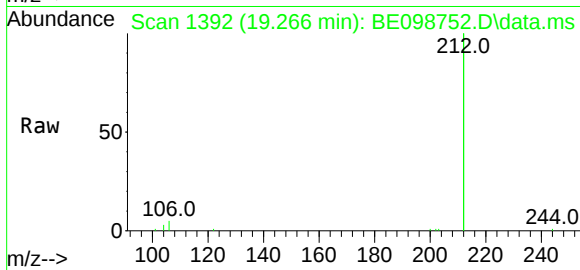




#25
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.266 min Scan# 1392
Delta R.T. 0.007 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

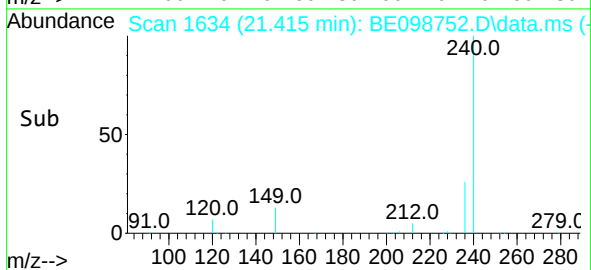
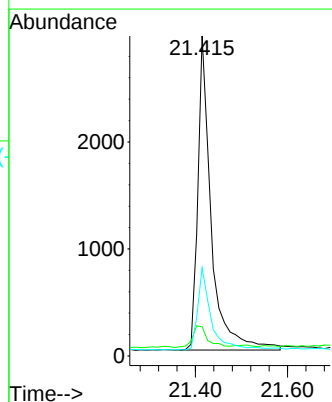
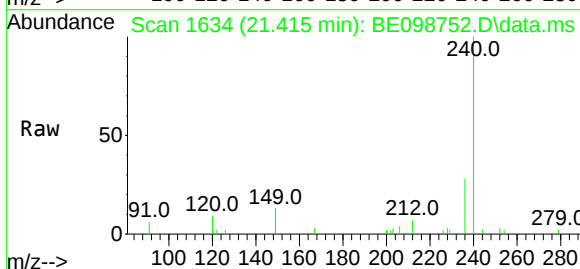
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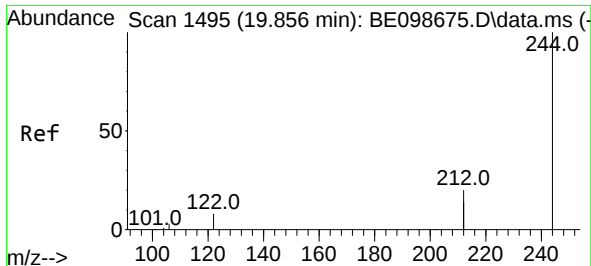
Tgt Ion:212 Resp: 22413
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098752.D
Acq: 21 Feb 2019 17:29

Tgt Ion:240 Resp: 5942
Ion Ratio Lower Upper
240 100
120 9.1 4.7 7.1#
236 27.6 21.9 32.9





#29

Terphenyl-d14

Concen: 0.26 ng

RT: 19.857 min Scan# 1495

Delta R.T. 0.001 min

Lab File: BE098752.D

Acq: 21 Feb 2019 17:29

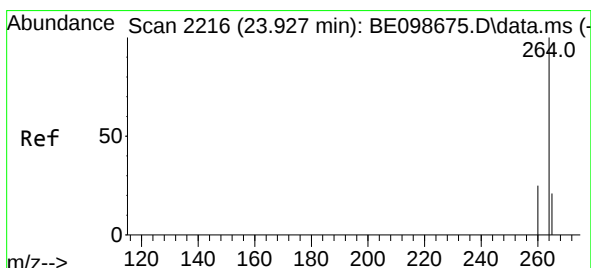
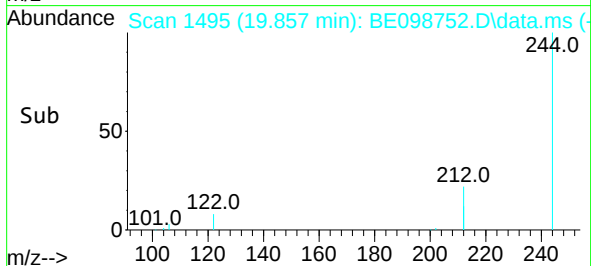
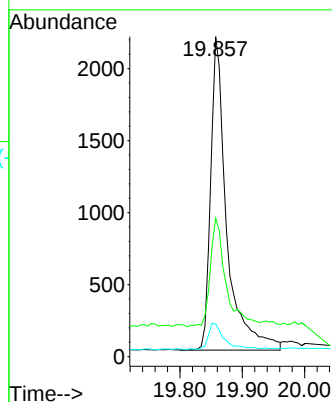
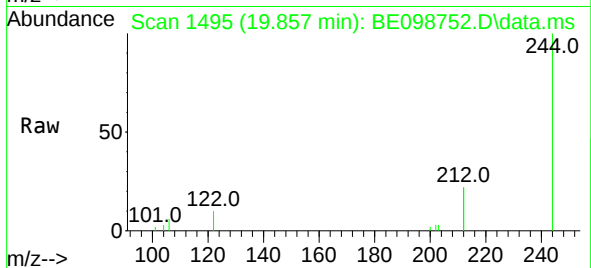
Tgt Ion:244	Resp:	3911
Ion Ratio	Lower	Upper
244	100	
212	43.3	29.4 44.2
122	10.2	7.1 10.7

Instrument :

BNA_E

ClientSampleId :

PB117262BL



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.926 min Scan# 2216

Delta R.T. -0.001 min

Lab File: BE098752.D

Acq: 21 Feb 2019 17:29

Tgt Ion:264	Resp:	5948
Ion Ratio	Lower	Upper
264	100	
260	26.2	20.5 30.7
265	35.3	22.3 33.5

