

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
 Data File : BE098692.D
 Acq On : 1 Feb 2019 14:17
 Operator : JU/SJ
 Sample : K1281-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-15(33.5-34)

Quant Time: Feb 01 15:33:45 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)

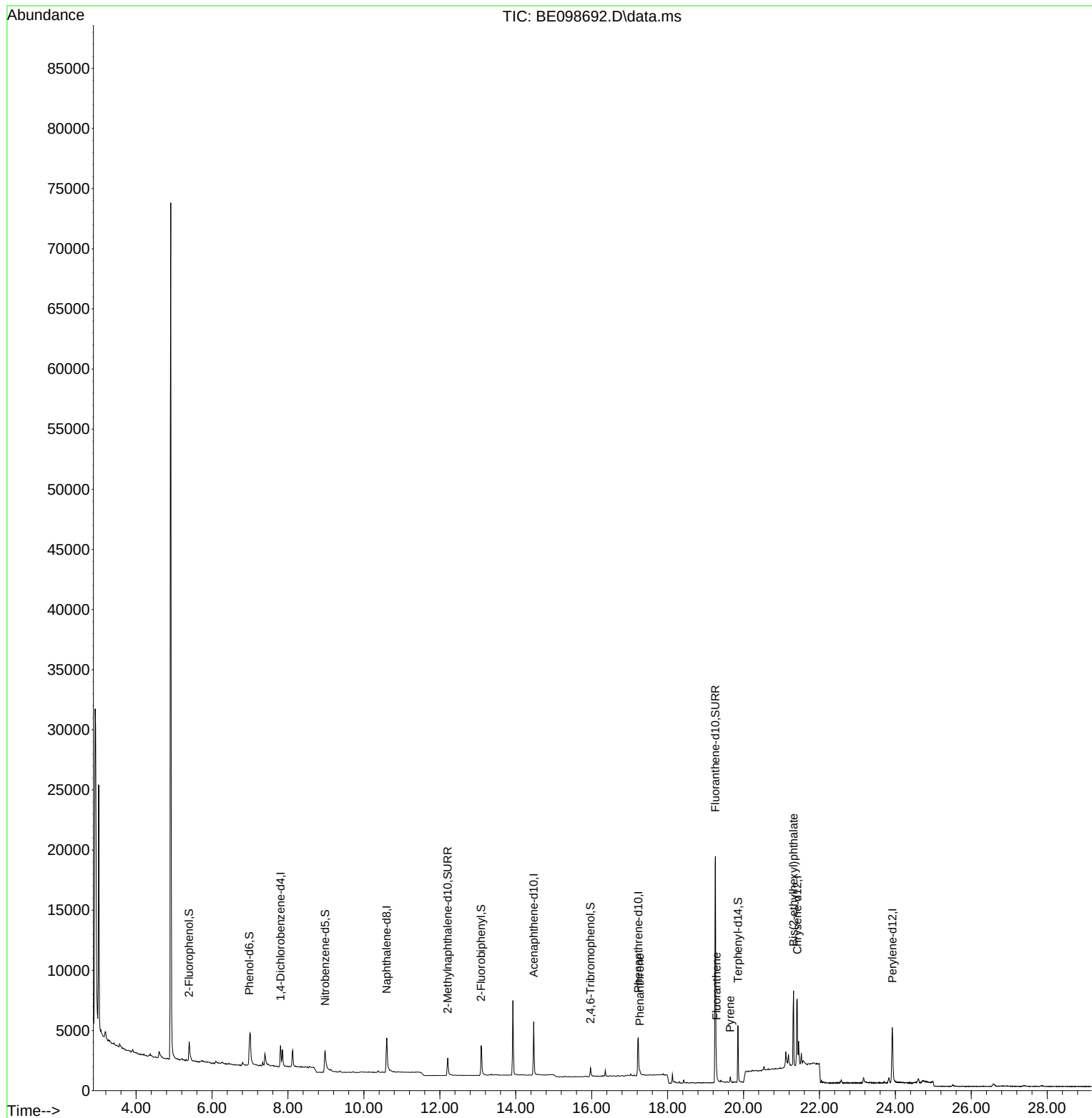
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	978	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	3861	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2605	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6196	0.40	ng	0.00
27) Chrysene-d12	21.415	240	7417	0.40	ng	0.00
34) Perylene-d12	23.920	264	7174	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.396	112	1075	0.37	ng	0.00
5) Phenol-d6	6.985	99	1659	0.39	ng	-0.01
8) Nitrobenzene-d5	8.977	82	1197	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	2484	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	465	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	3148	0.28	ng	-0.02
25) Fluoranthene-d10	19.259	212	27901	0.32	ng	0.00
29) Terphenyl-d14	19.856	244	4508	0.24	ng	0.00
Target Compounds						
23) Phenanthrene	17.268	178	471	0.03	ng	# 93
26) Fluoranthene	19.287	202	555	0.03	ng	# 93
28) Pyrene	19.649	202	508	0.02	ng	# 91
32) Bis(2-ethylhexyl)phtha...	21.318	149	7823	0.19	ng	# 99

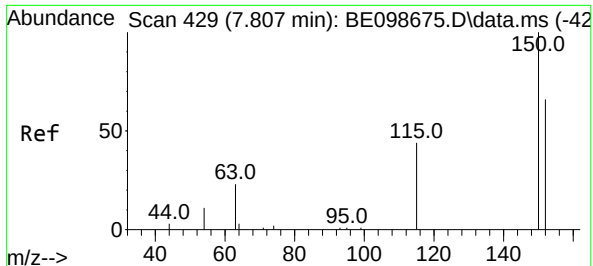
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-15(33.5-34)

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

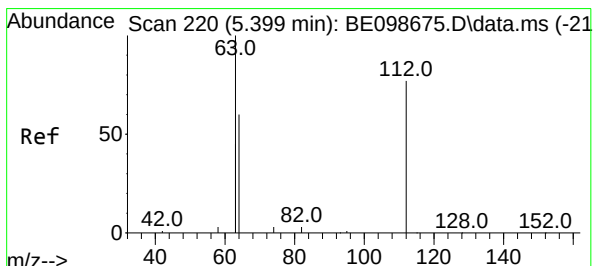
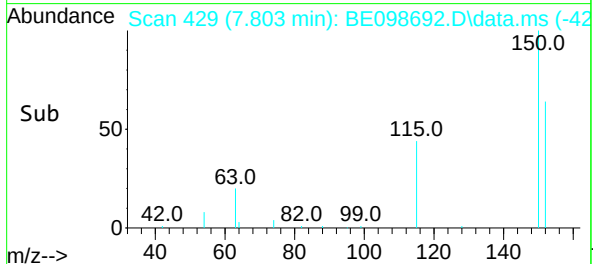
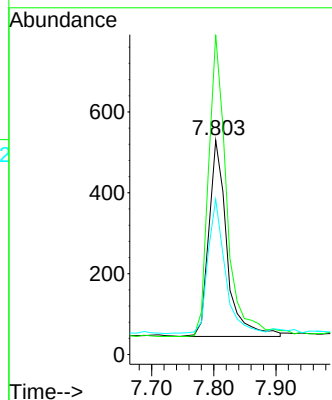
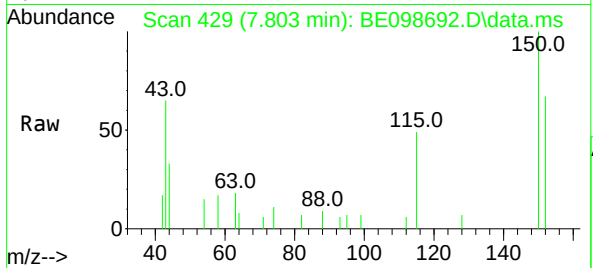




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.803 min Scan# 429
Delta R.T. -0.004 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

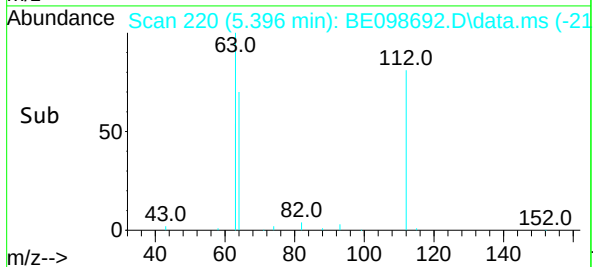
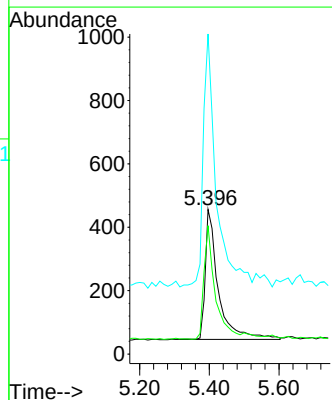
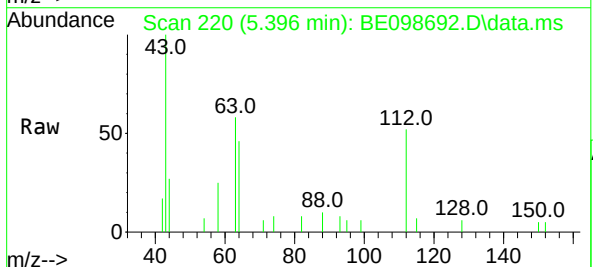
Instrument :
BNA_E
ClientSampleId :
SB-15(33.5-34)

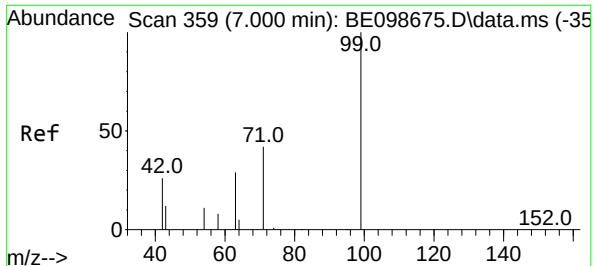
Tgt Ion:152 Resp: 978
Ion Ratio Lower Upper
152 100
150 149.2 121.4 182.2
115 72.5 59.1 88.7



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.396 min Scan# 220
Delta R.T. -0.003 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:112 Resp: 1075
Ion Ratio Lower Upper
112 100
64 74.6 62.9 94.3
63 184.5 152.2 228.4

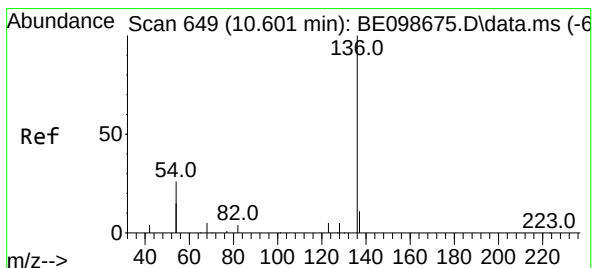
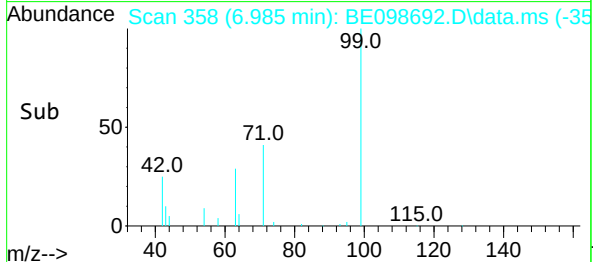
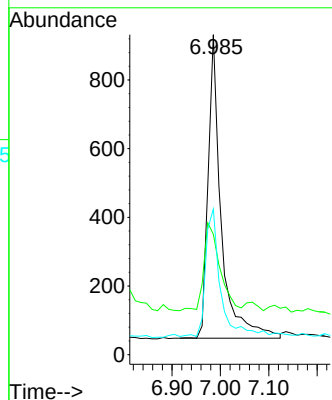
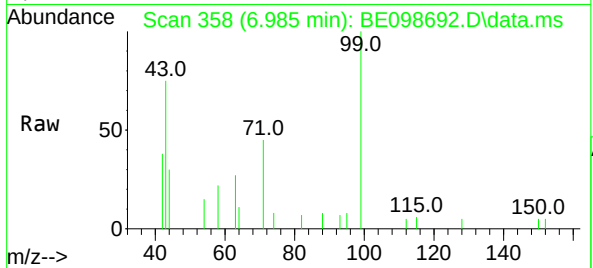




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.985 min Scan# 358
Delta R.T. -0.015 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

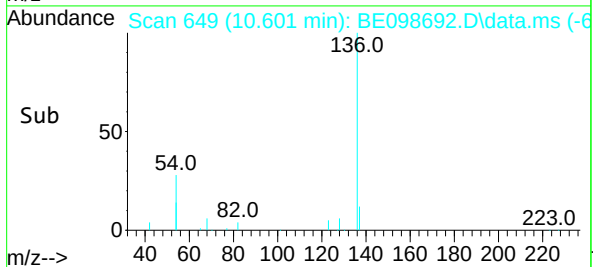
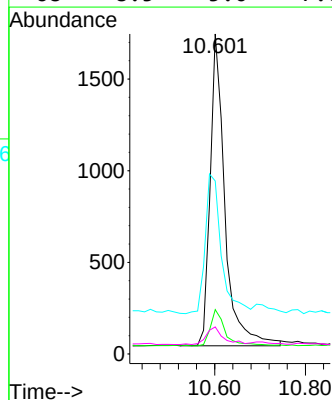
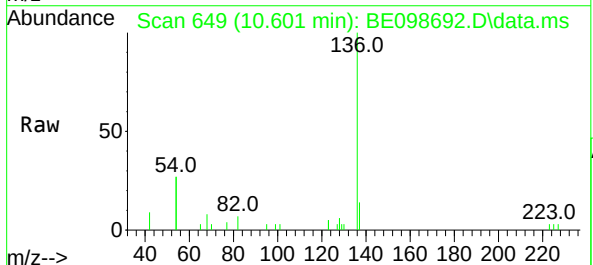
Instrument :
BNA_E
ClientSampled :
SB-15(33.5-34)

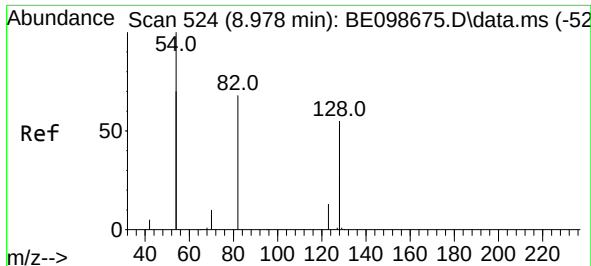
Tgt Ion: 99 Resp: 1659
Ion Ratio Lower Upper
99 100
42 36.2 24.6 37.0
71 45.8 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. 0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion: 136 Resp: 3861
Ion Ratio Lower Upper
136 100
137 13.9 9.7 14.5
54 54.1 35.5 53.3#
68 8.5 5.0 7.6#

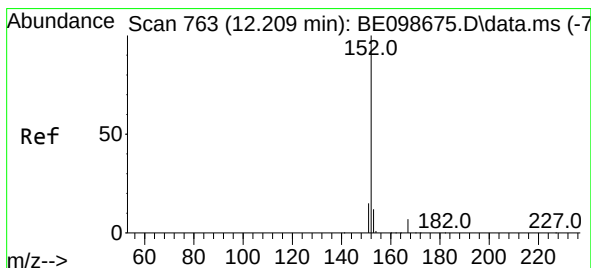
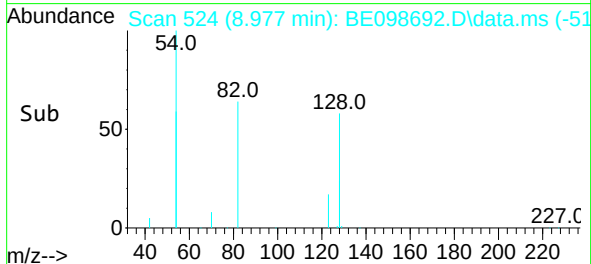
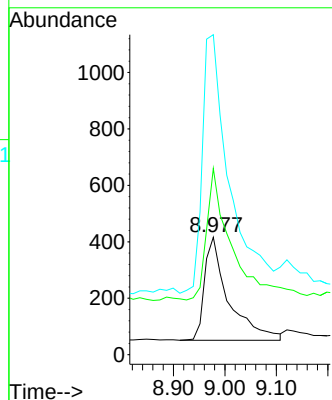
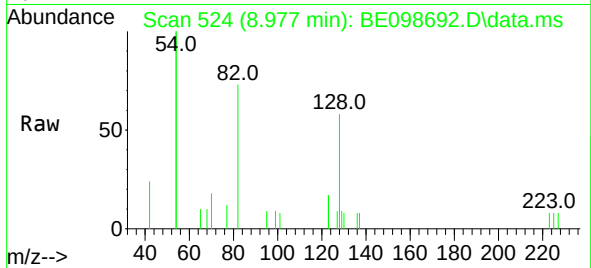




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

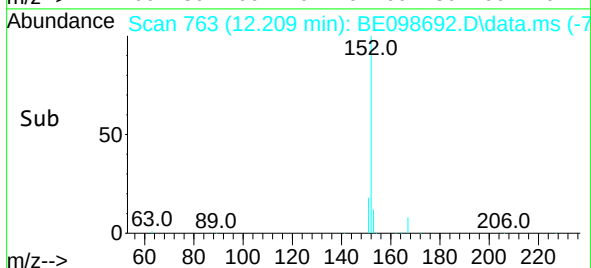
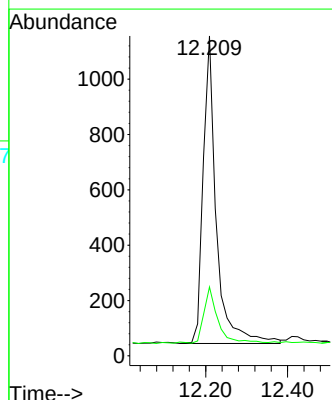
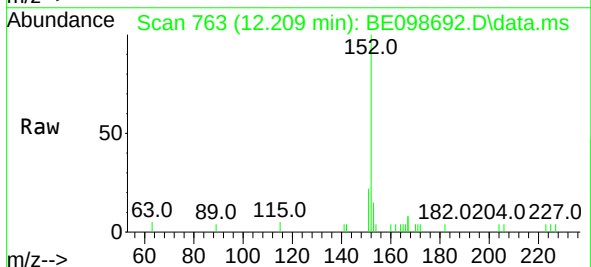
Instrument :
BNA_E
ClientSampleId :
SB-15(33.5-34)

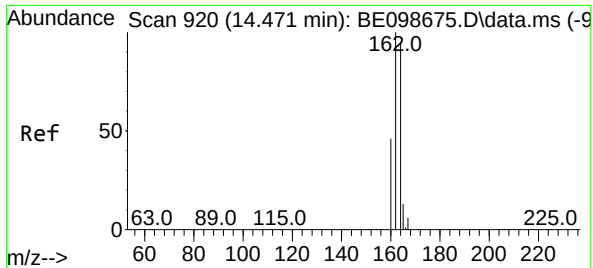
Tgt Ion: 82 Resp: 1197
Ion Ratio Lower Upper
82 100
128 158.7 96.5 144.7#
54 272.6 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion: 152 Resp: 2484
Ion Ratio Lower Upper
152 100
151 18.2 16.2 24.4

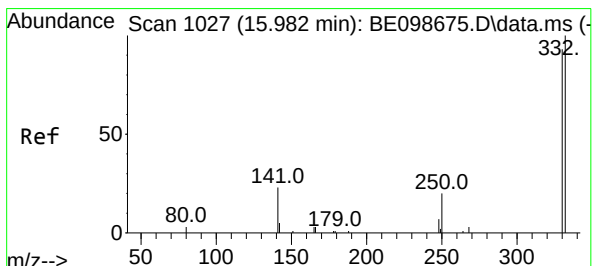
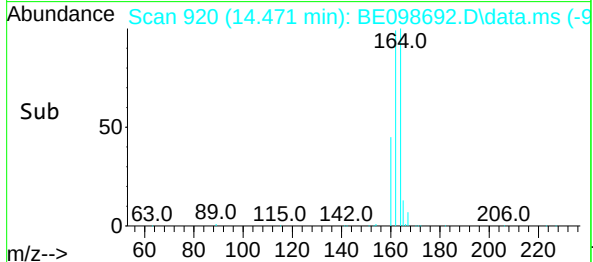
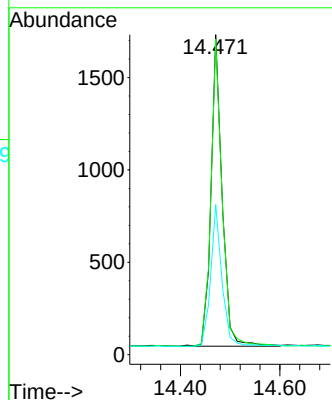
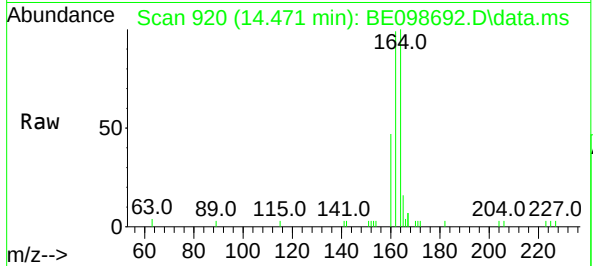




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

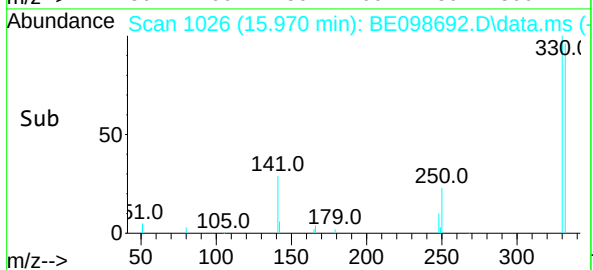
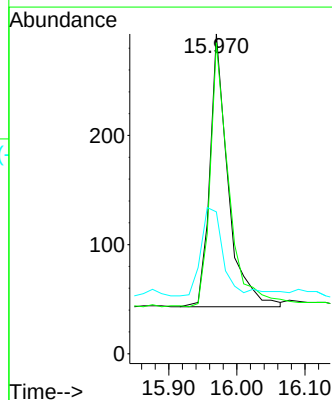
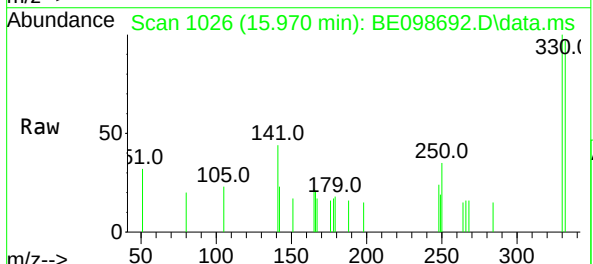
Instrument :
BNA_E
ClientSampleId :
SB-15(33.5-34)

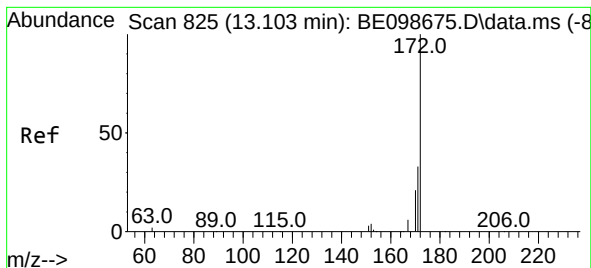
Tgt Ion:164	Resp:	2605
Ion Ratio	Lower	Upper
164	100	
162	98.7	80.5 120.7
160	46.9	40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:330	Resp:	465
Ion Ratio	Lower	Upper
330	100	
332	101.5	73.3 109.9
141	40.4	33.1 49.7

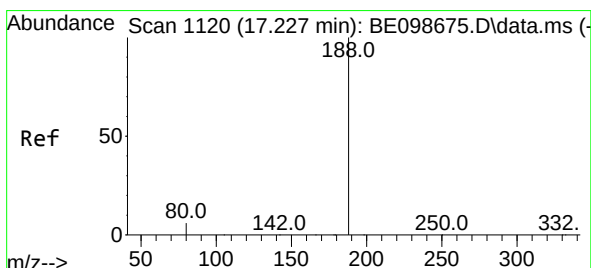
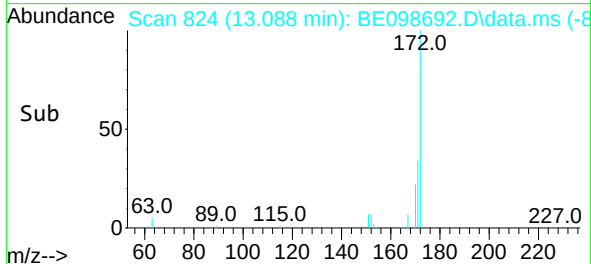
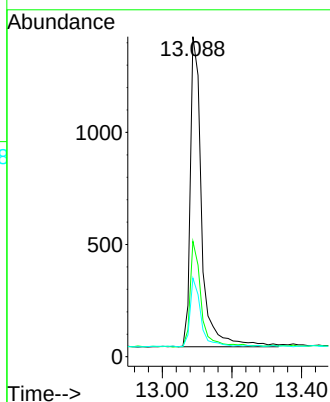
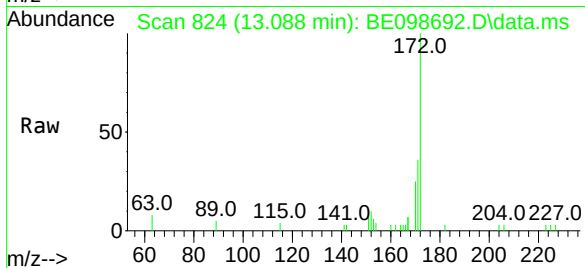




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.088 min Scan# 824
Delta R.T. -0.015 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

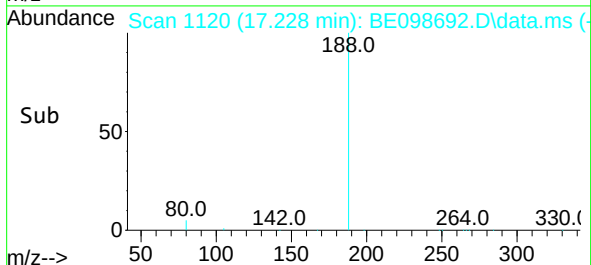
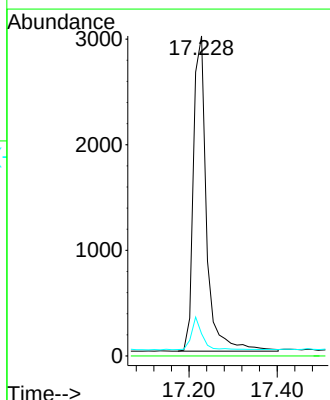
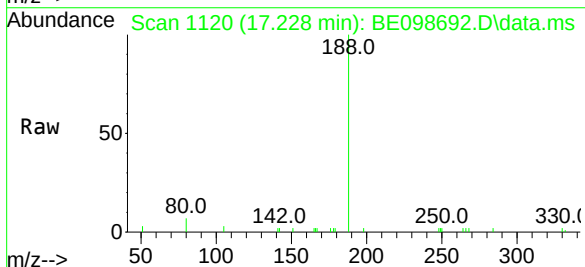
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BNA_E
ClientSampleId :
SB-15(33.5-34)

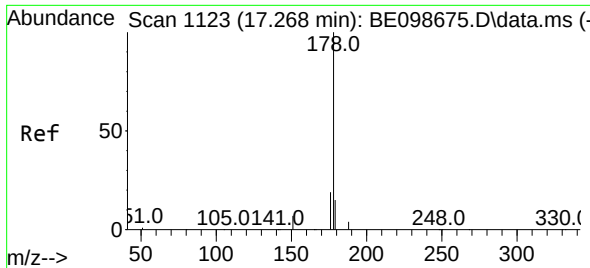
Tgt Ion:	172	Resp:	3148
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.5	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:	188	Resp:	6196
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	4.7	7.1

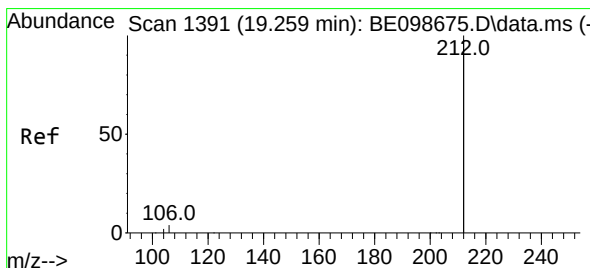
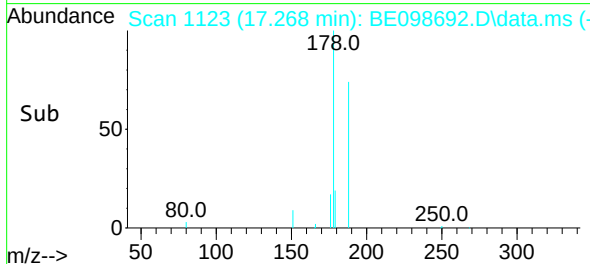
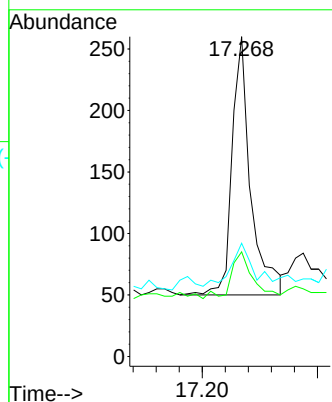
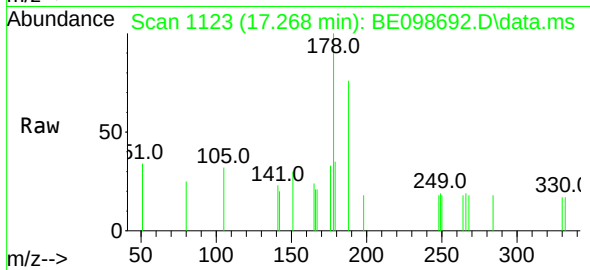




#23
Phenanthrene
Concen: 0.03 ng
RT: 17.268 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

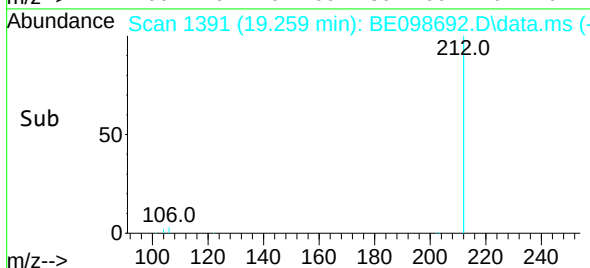
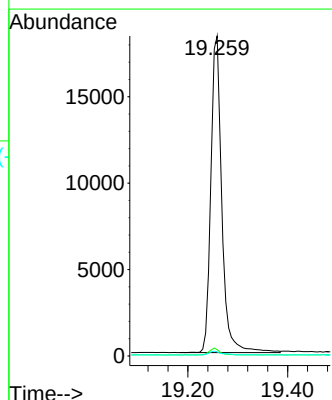
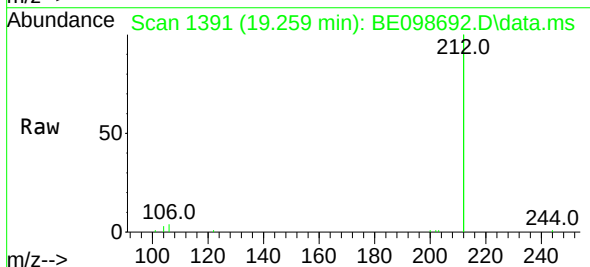
Instrument :
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SB-15(33.5-34)

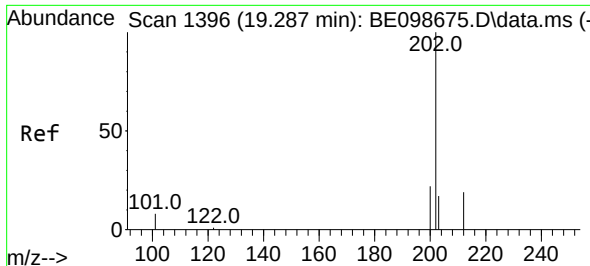
Tgt Ion:178 Resp: 471
Ion Ratio Lower Upper
178 100
176 21.4 15.9 23.9
179 20.6 12.2 18.4#



#25
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.259 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:212 Resp: 27901
Ion Ratio Lower Upper
212 100
106 2.0 1.7 2.5
104 1.4 1.0 1.6

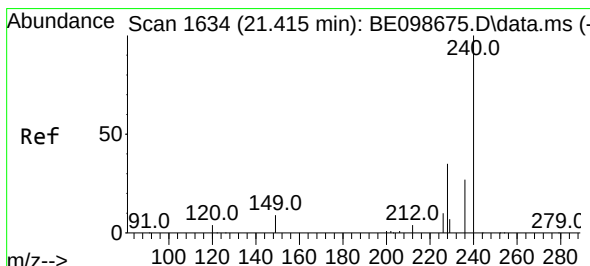
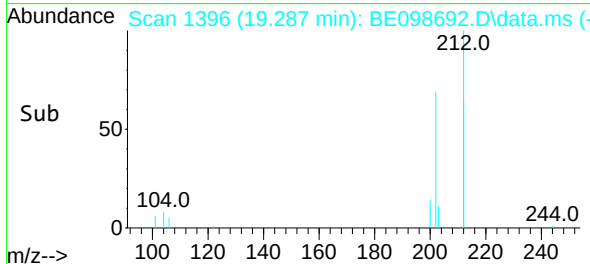
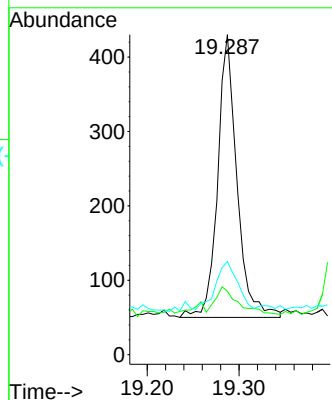
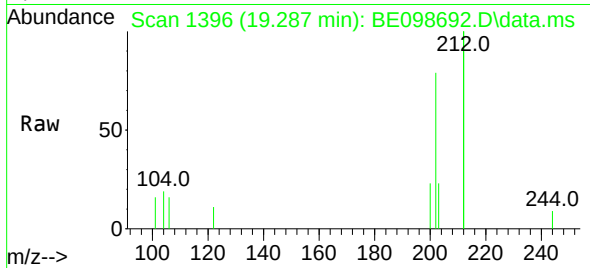




#26
Fluoranthene
Concen: 0.03 ng
RT: 19.287 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

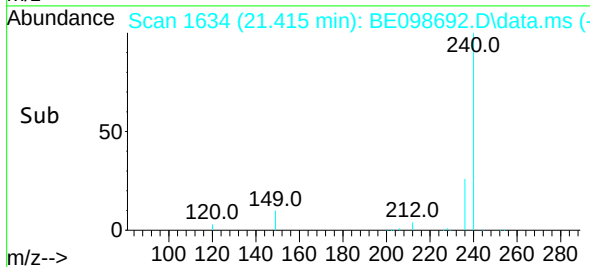
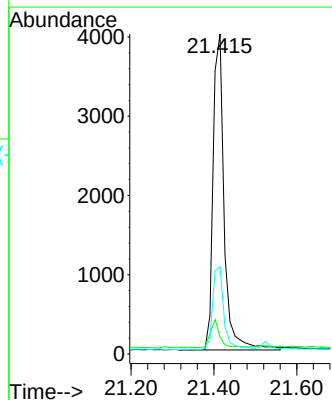
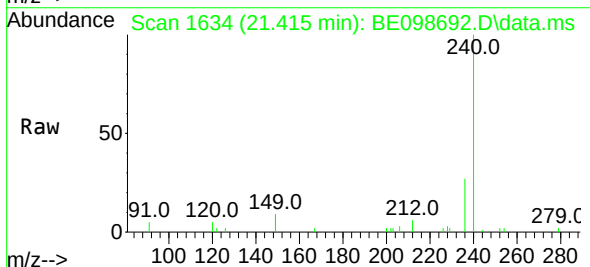
Instrument :
BNA_E
ClientSampleId :
SB-15(33.5-34)

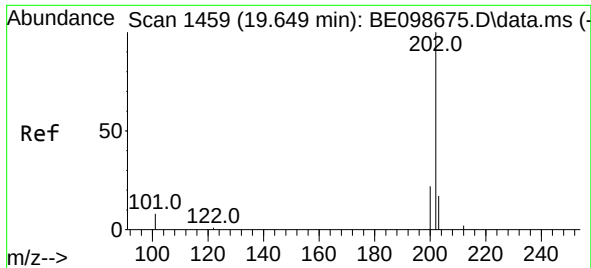
Tgt Ion:202 Resp: 555
Ion Ratio Lower Upper
202 100
101 11.0 6.7 10.1#
203 19.5 13.3 19.9



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:240 Resp: 7417
Ion Ratio Lower Upper
240 100
120 5.4 4.7 7.1
236 27.3 21.9 32.9

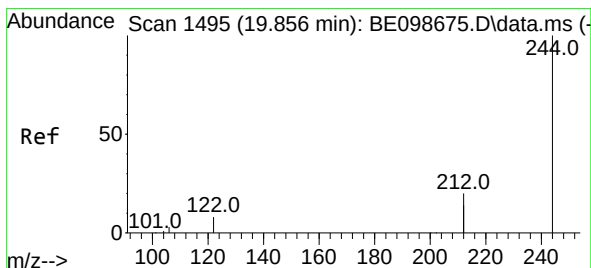
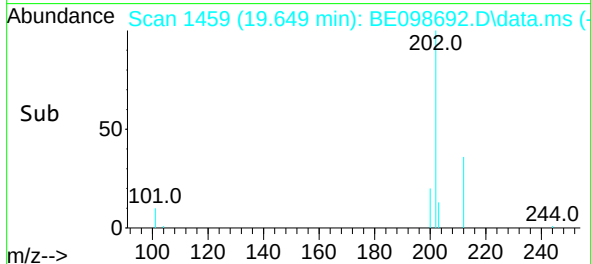
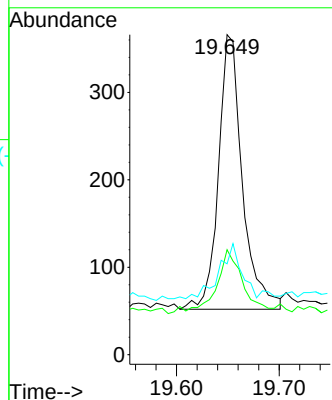
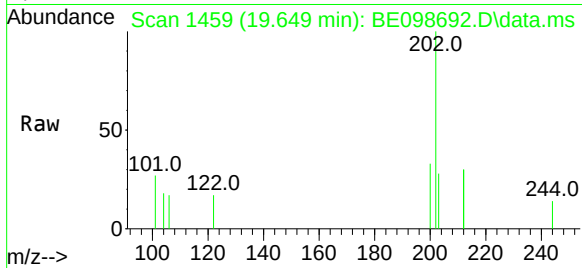




#28
Pyrene
Concen: 0.02 ng
RT: 19.649 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

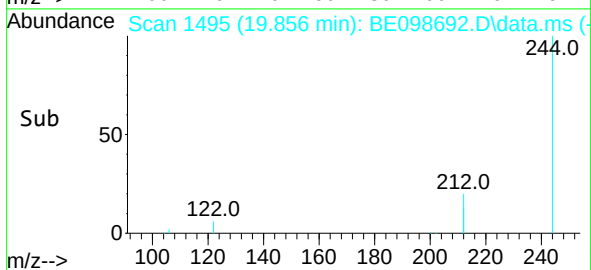
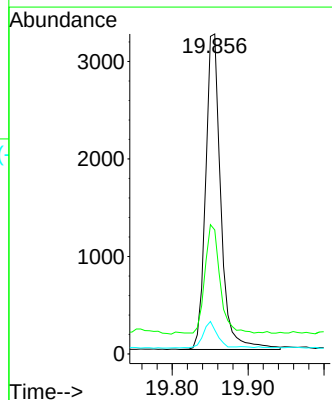
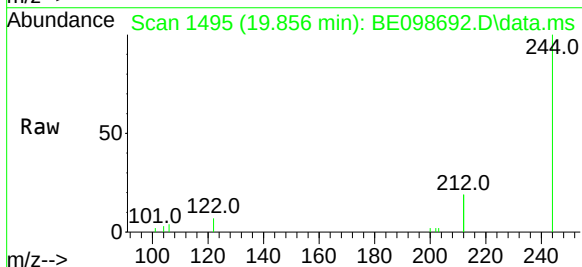
Instrument :
BNA_E
ClientSampleId :
SB-15(33.5-34)

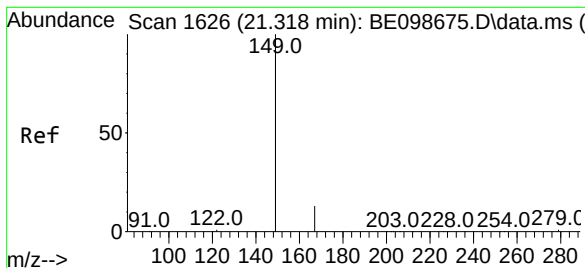
Tgt Ion:202 Resp: 508
Ion Ratio Lower Upper
202 100
200 26.4 17.0 25.6#
203 19.9 13.8 20.8



#29
Terphenyl-d14
Concen: 0.24 ng
RT: 19.856 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BE098692.D
Acq: 1 Feb 2019 14:17

Tgt Ion:244 Resp: 4508
Ion Ratio Lower Upper
244 100
212 38.8 29.4 44.2
122 7.5 7.1 10.7

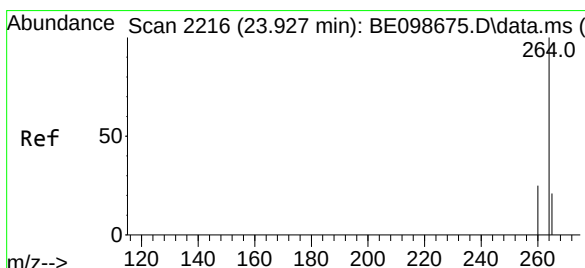
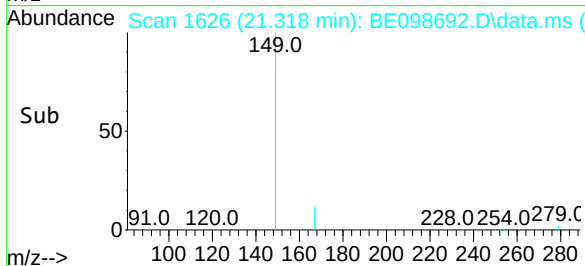
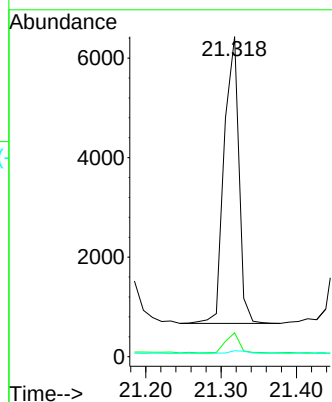
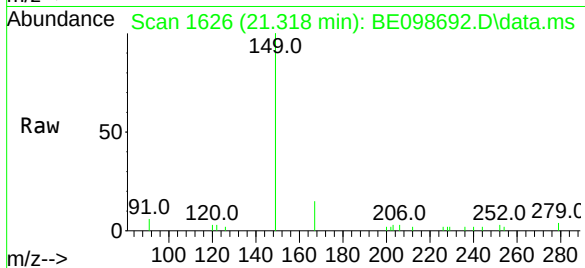




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.318 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BE098692.D
 Acq: 1 Feb 2019 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SB-15(33.5-34)

Tgt Ion:149 Resp: 7823
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.4 8.2
 279 1.5 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: BE098692.D
 Acq: 1 Feb 2019 14:17

Tgt Ion:264 Resp: 7174
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.5 30.7
 265 27.1 22.3 33.5

