

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
 Data File : BE099304.D
 Acq On : 5 Apr 2019 12:14
 Operator : JU/SJ
 Sample : PB118607BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118607BSD

Manual Integrations
 APPROVED

Sohil
 4/6/2019 12:40:36 AM

Quant Time: Apr 05 23:33:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 05 14:55:44 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4095	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	14116	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7937	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20740	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25592	0.40	ng	0.00
34) Perylene-d12	23.86	264	27850	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3492	0.32	ng	0.01
5) Phenol-d6	6.97	99	4543	0.30	ng	0.00
8) Nitrobenzene-d5	8.96	82	3447	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	7399m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	872	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11508	0.37	ng	0.00
25) Fluoranthene-d10	19.22	212	79459	0.29	ng	0.00
29) Terphenyl-d14	19.82	244	13939	0.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1535	0.275	ng	# 84
3) n-Nitrosodimethylamine	3.66	42	1001	0.304	ng	# 88
6) bis(2-Chloroethyl)ether	7.24	93	4315	0.322	ng	93
9) Naphthalene	10.65	128	49935	0.325	ng	100
10) Hexachlorobutadiene	10.94	225	3311	0.332	ng	99
12) 2-Methylnaphthalene	12.28	142	8272	0.317	ng	98
16) Acenaphthylene	14.18	152	11466	0.305	ng	99
17) Acenaphthene	14.53	154	7180	0.324	ng	100
18) Fluorene	15.49	166	9739	0.304	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	3831	0.325	ng	97
21) Hexachlorobenzene	16.49	284	3780	0.337	ng	98
22) Pentachlorophenol	16.84	266	1835	0.394	ng	95
23) Phenanthrene	17.23	178	17112	0.319	ng	98
24) Anthracene	17.32	178	15488	0.306	ng	100
26) Fluoranthene	19.25	202	22009	0.278	ng	99
28) Pyrene	19.61	202	22453	0.332	ng	100
30) Benzo(a)anthracene	21.34	228	24651	0.306	ng	98
31) Chrysene	21.40	228	27019	0.342	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	18631	0.181	ng	98
33) Indeno(1,2,3-cd)pyrene	26.49	276	32934	0.365	ng	98
35) Benzo(b)fluoranthene	23.09	252	27234	0.328	ng	# 95
36) Benzo(k)fluoranthene	23.14	252	27712	0.343	ng	98
37) Benzo(a)pyrene	23.75	252	25695	0.329	ng	# 96
38) Dibenzo(a,h)anthracene	26.52	278	27437	0.353	ng	# 96
39) Benzo(g,h,i)perylene	27.30	276	28610	0.370	ng	98

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

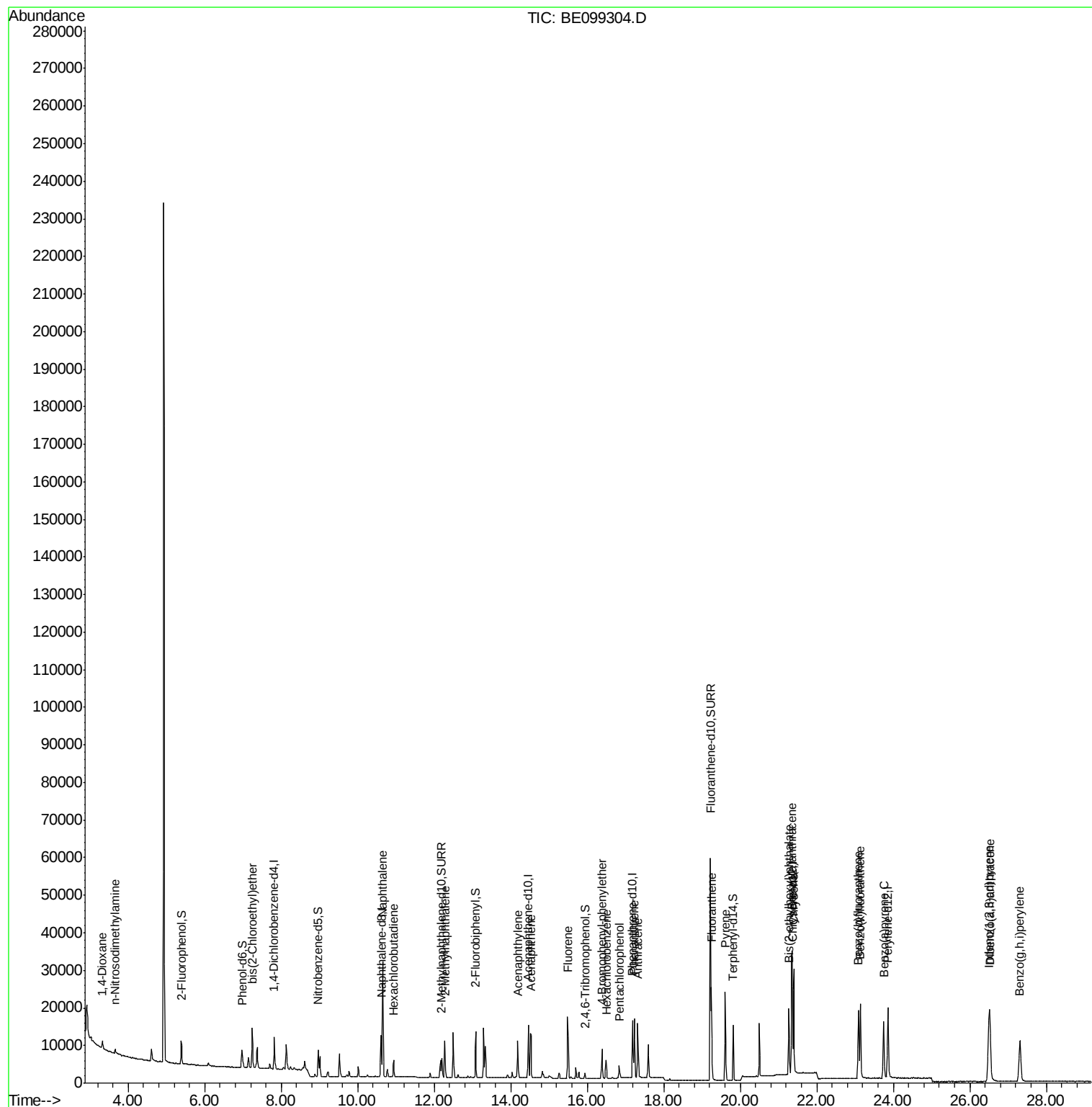
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
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#1

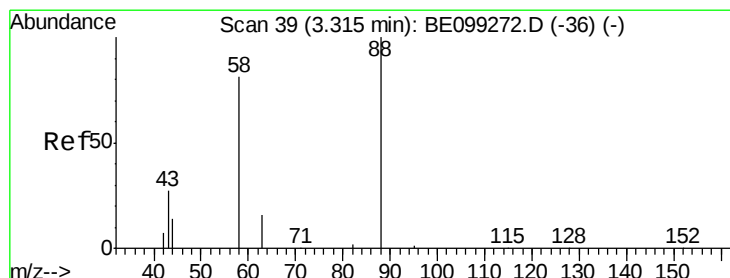
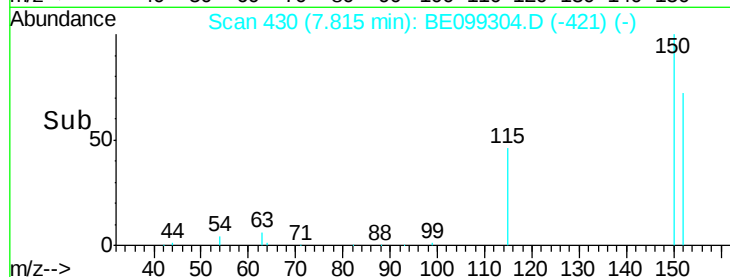
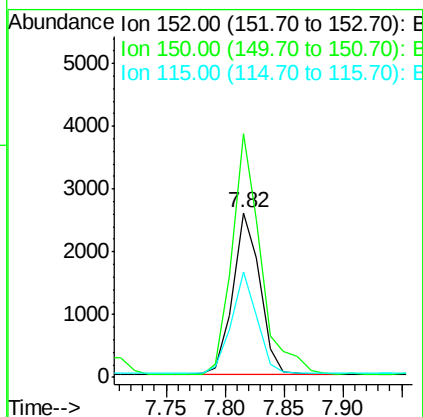
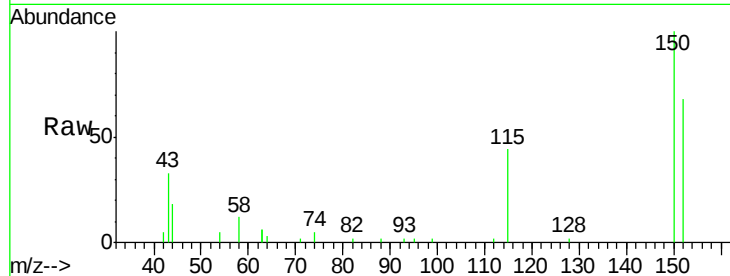
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.7	120.2	180.2
115	64.3	50.2	75.2

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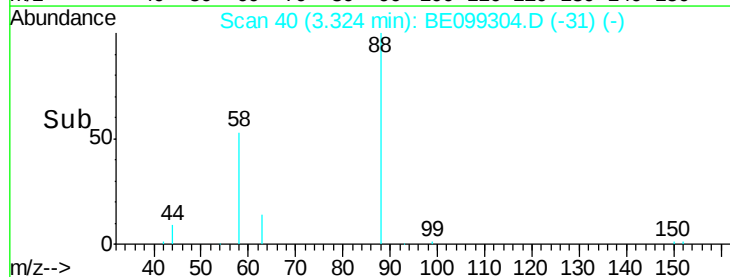
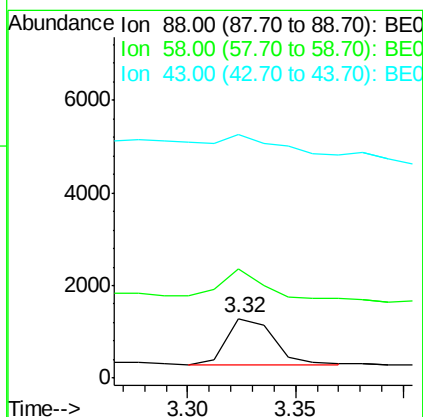
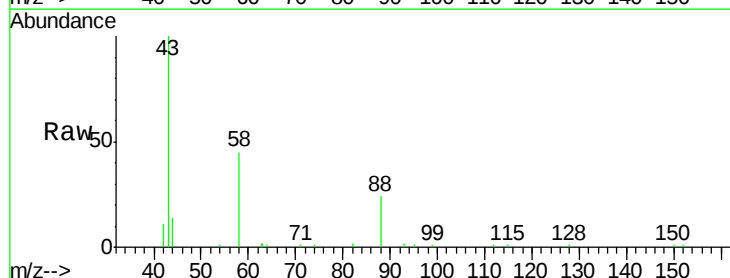
Sohil
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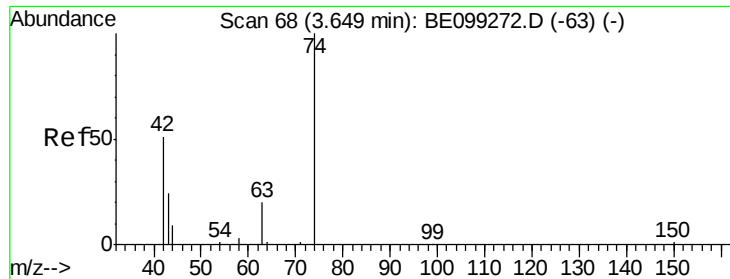


#2

1,4-Dioxane
Concen: 0.275 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	43.8	65.8
43	0.0	18.6	28.0





#3

n-Nitrosodimethylamine

Concen: 0.304 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

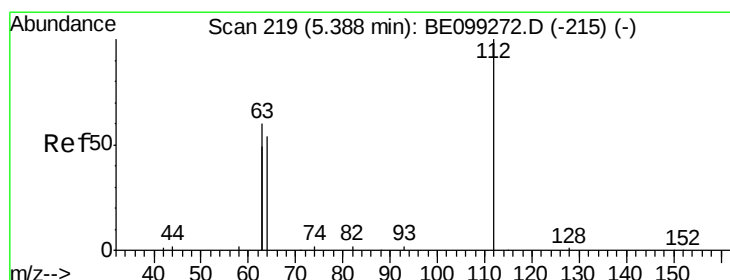
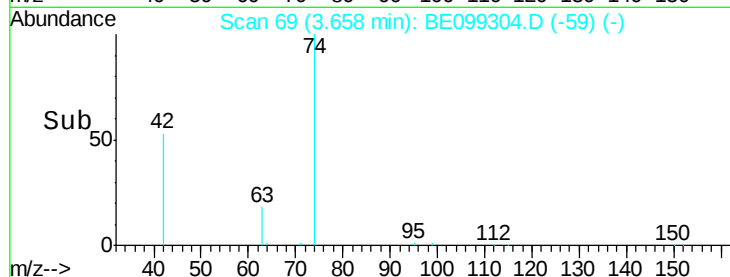
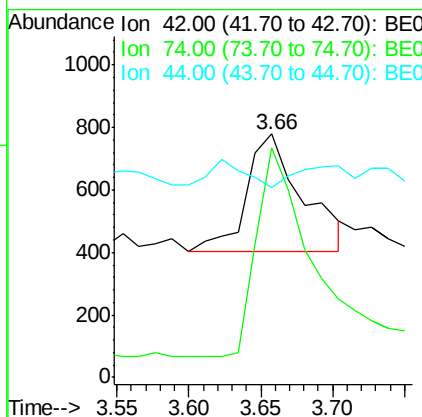
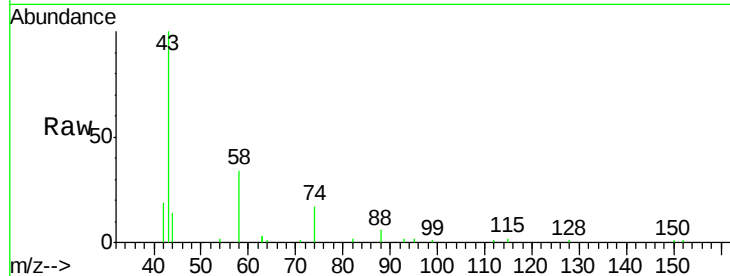
ClientSampleId :

PB118607BSD

Tgt Ion:	42	Resp:	1001
Ion	Ratio	Lower	Upper
42	100		
74	162.0	142.6	214.0
44	0.0	4.1	6.1#

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#4

2-Fluorophenol

Concen: 0.321 ng

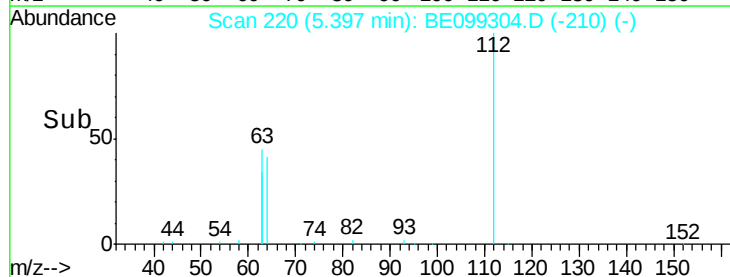
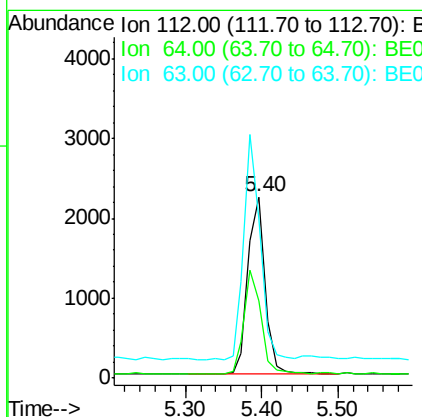
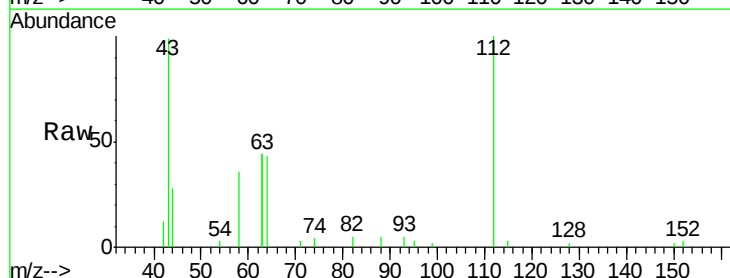
RT: 5.40 min Scan# 220

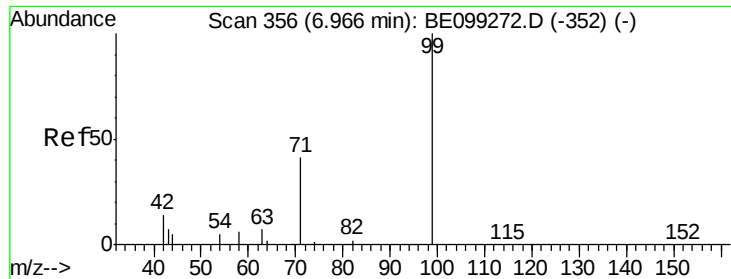
Delta R.T. 0.01 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Tgt Ion:	112	Resp:	3492
Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.8	67.2
63	120.7	94.8	142.2





#5

Phenol-d6

Concen: 0.304 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

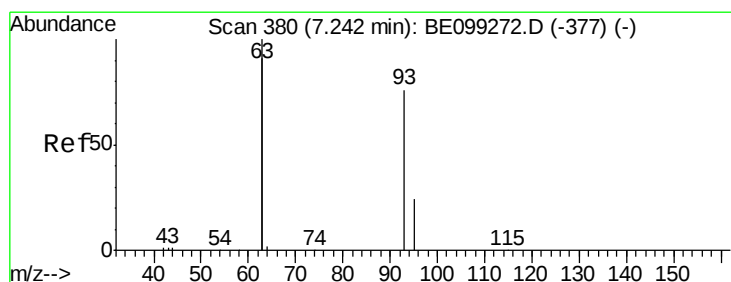
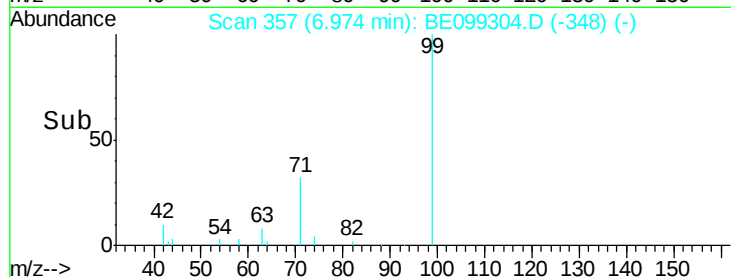
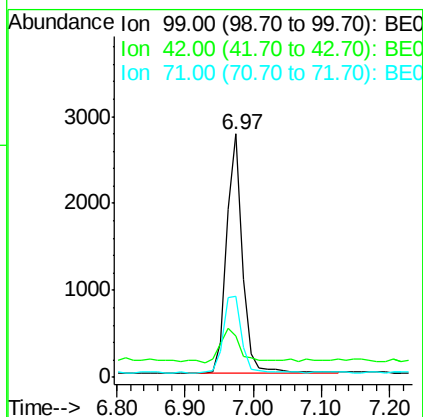
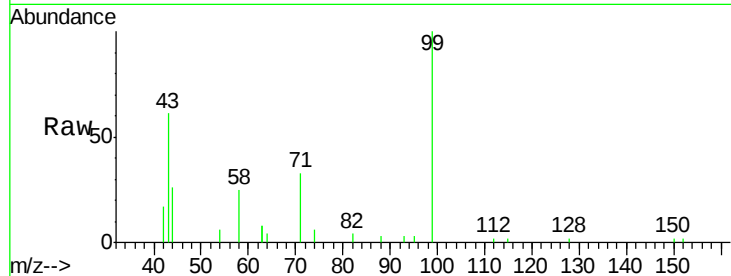
ClientSampleId :

PB118607BSD

Tgt Ion:	99	Resp:	4543
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.4	18.6
71	36.6	30.0	45.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

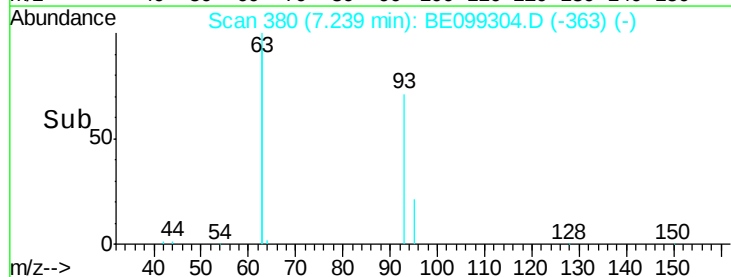
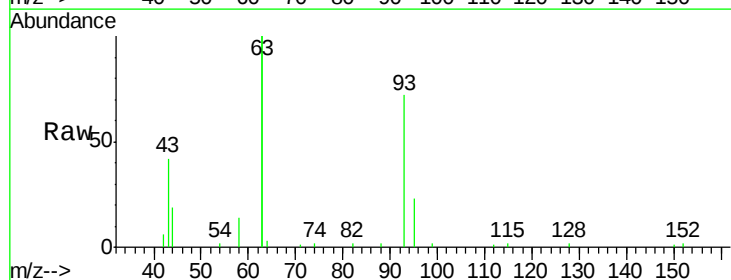
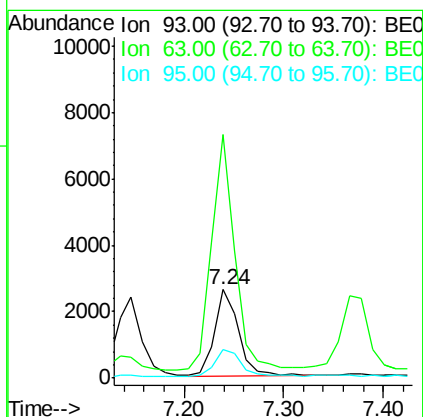
RT: 7.24 min Scan# 380

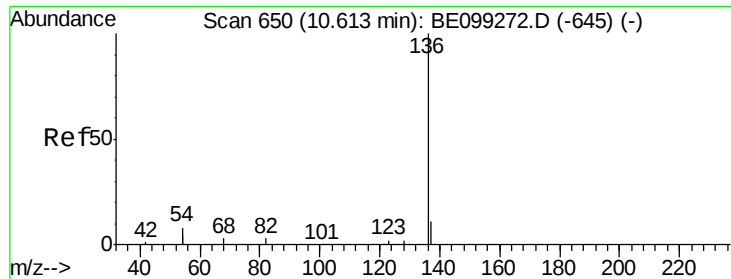
Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Tgt Ion:	93	Resp:	4315
Ion	Ratio	Lower	Upper
93	100		
63	264.4	222.6	334.0
95	32.4	26.0	39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

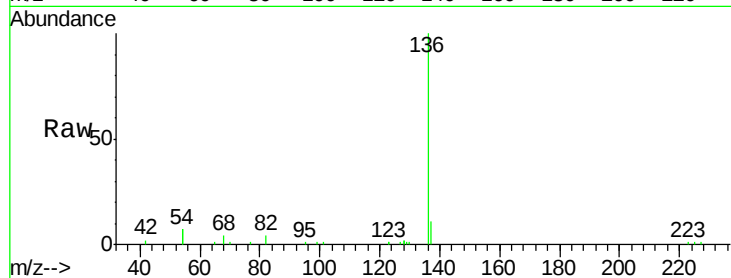
ClientSampleId :

PB118607BSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	13.8	10.8	16.2
68	4.2	3.2	4.8

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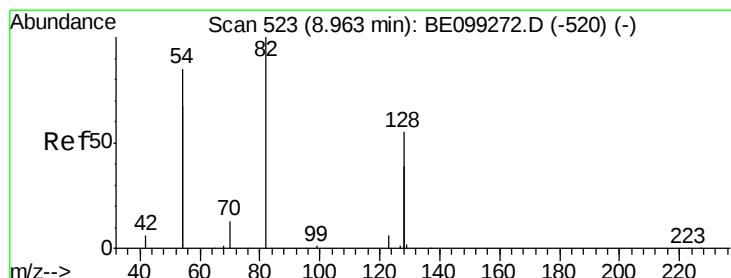
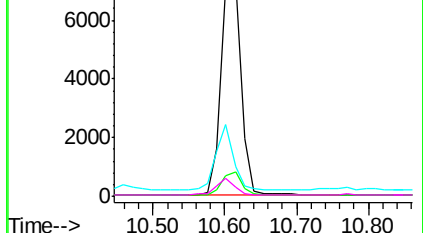
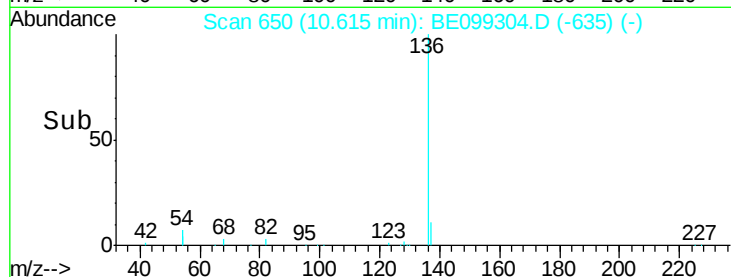


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.356 ng

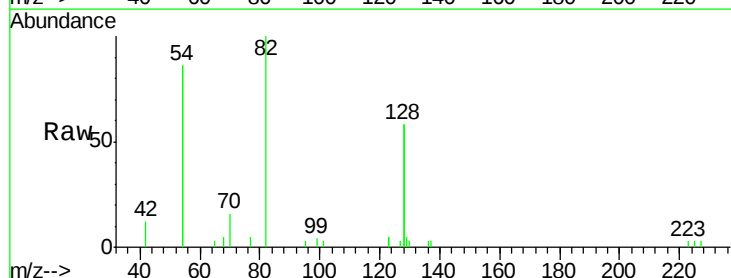
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

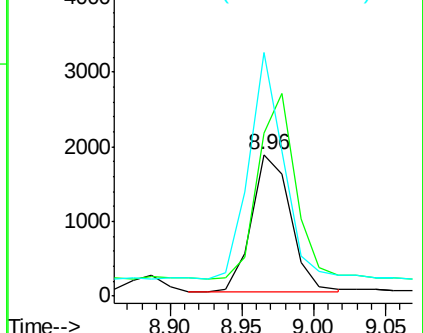
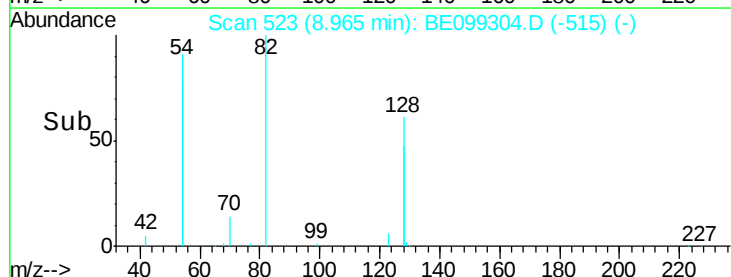
Tgt Ion	Ratio	Lower	Upper
82	100		
128	115.1	90.1	135.1
54	172.3	123.6	185.4

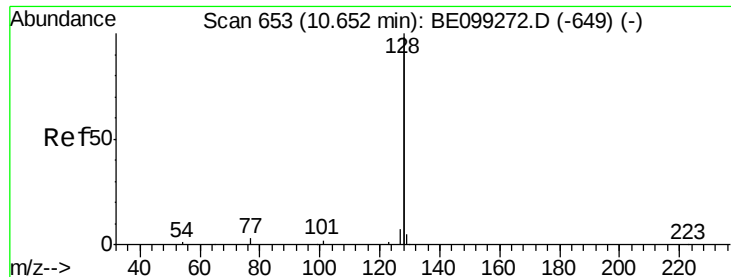


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.325 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

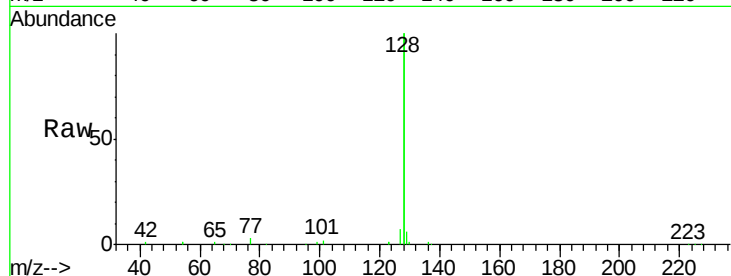
ClientSampleId :

PB118607BSD

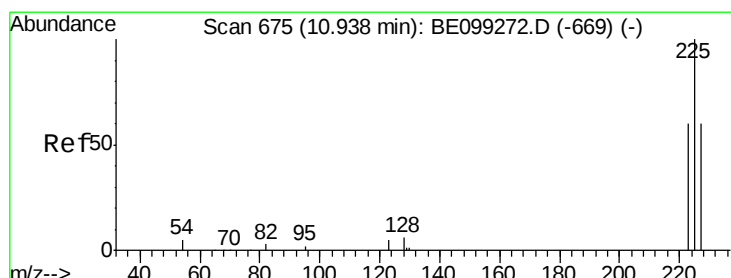
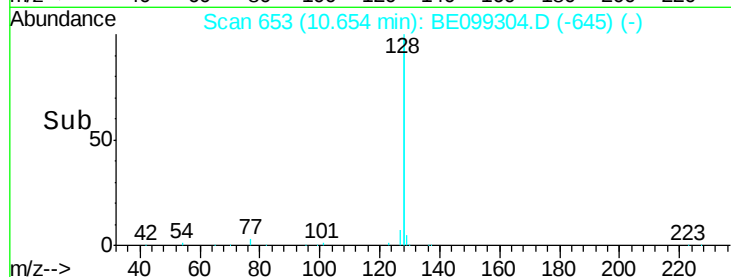
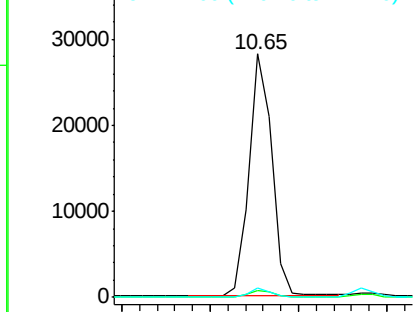
Tgt Ion:	128	Resp:	49935
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.7	2.9	4.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.332 ng

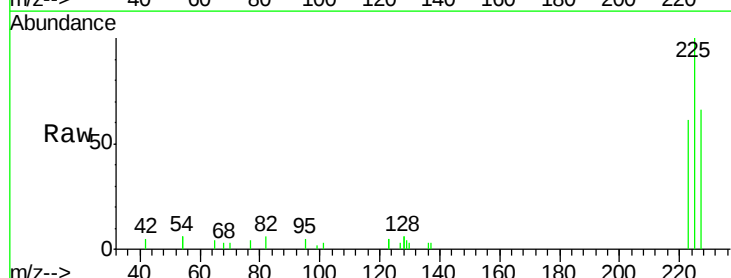
RT: 10.94 min Scan# 675

Delta R.T. -0.00 min

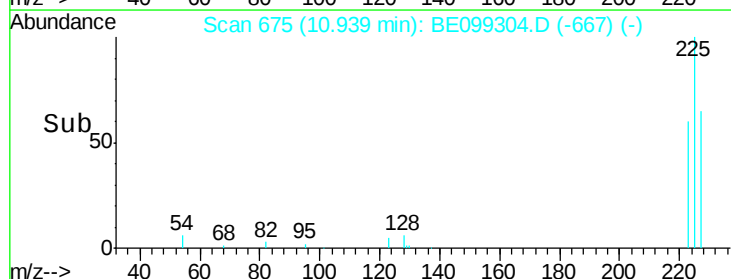
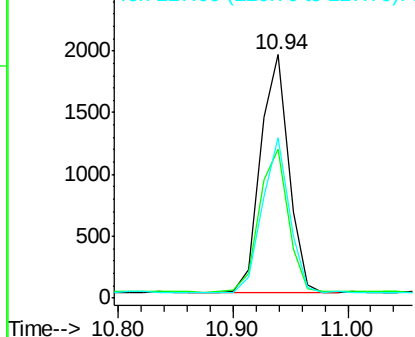
Lab File: BE099304.D

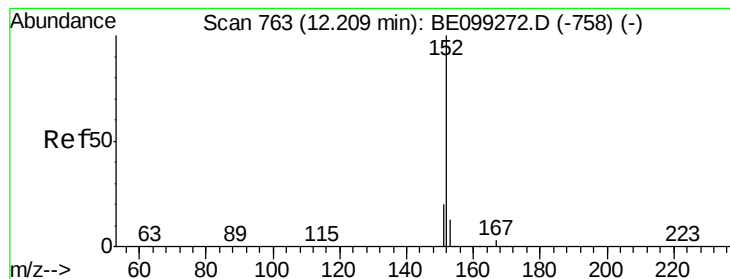
Acq: 5 Apr 2019 12:14

Tgt Ion:	225	Resp:	3311
Ion Ratio	Lower	Upper	
225	100		
223	61.3	49.7	74.5
227	62.6	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





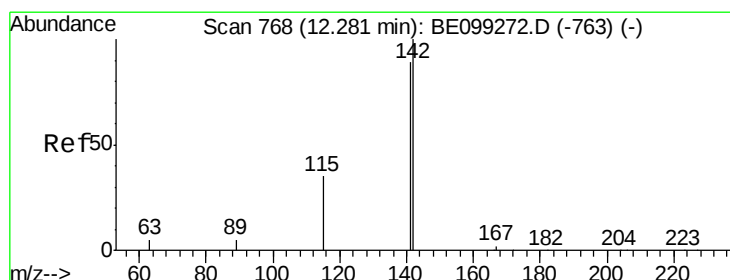
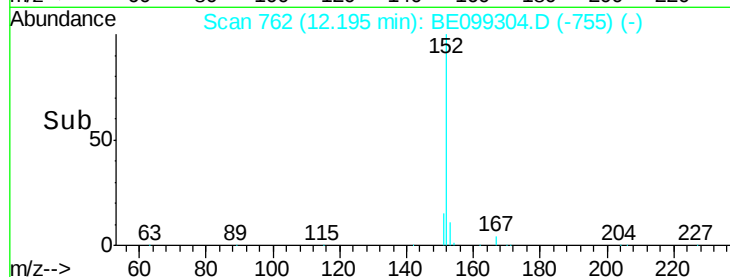
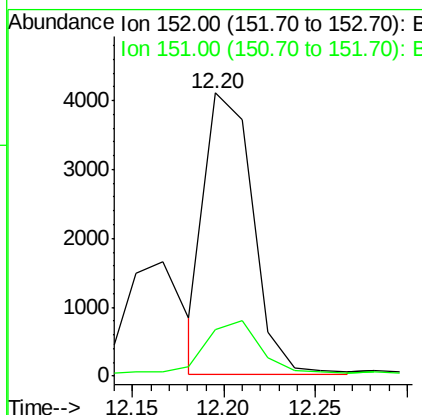
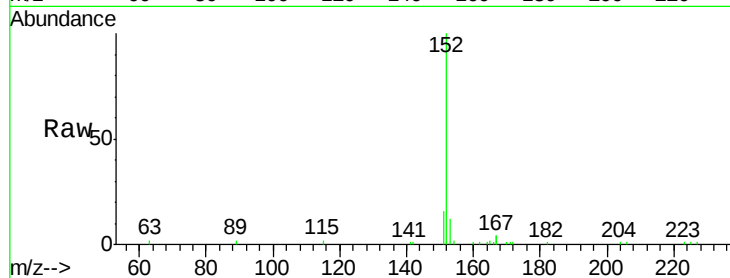
#11
 2-Methylnaphthalene-d10
 Concen: 0.300 ng m
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Instrument :
 BNA_E
 ClientSampleId :
 PB118607BSD

Tgt Ion:152 Resp: 7399
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.1 22.7

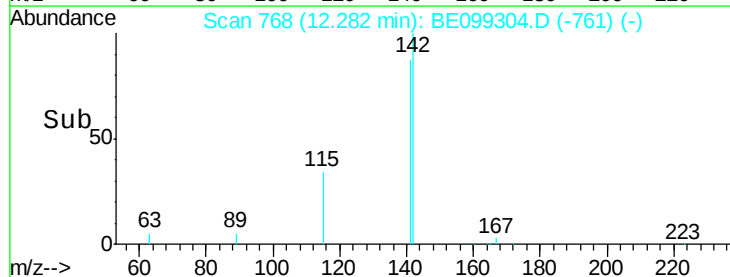
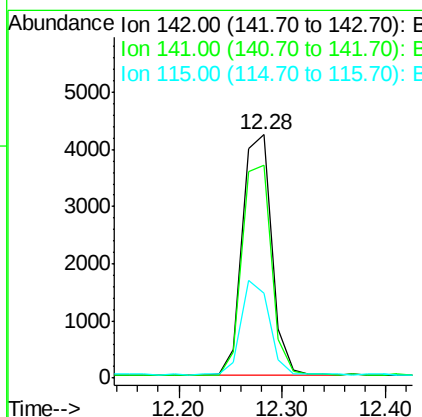
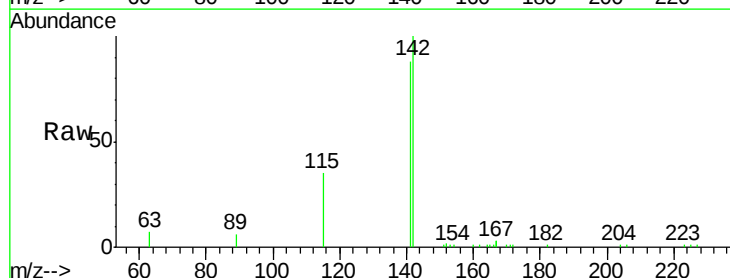
Manual Integrations
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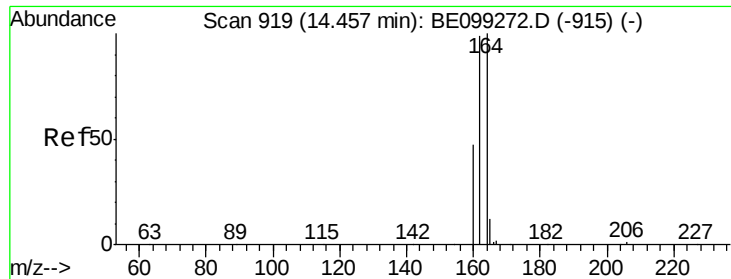
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#12
 2-Methylnaphthalene
 Concen: 0.317 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Tgt Ion:142 Resp: 8272
 Ion Ratio Lower Upper
 142 100
 141 87.6 69.3 103.9
 115 34.9 29.1 43.7





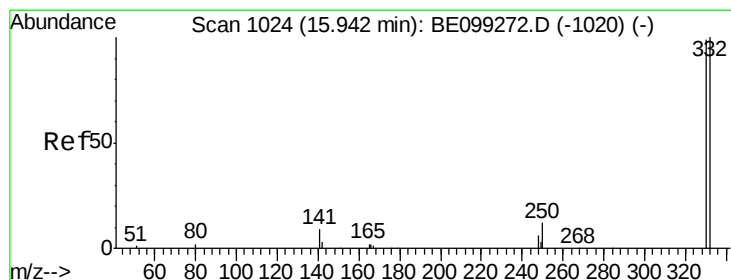
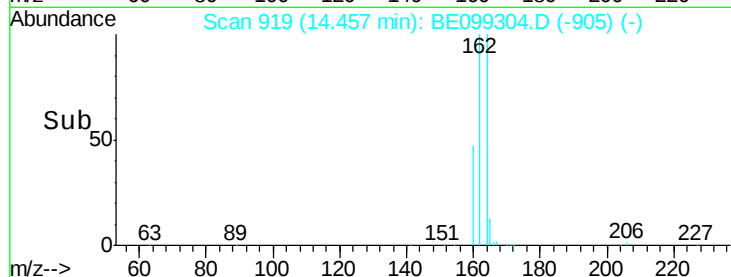
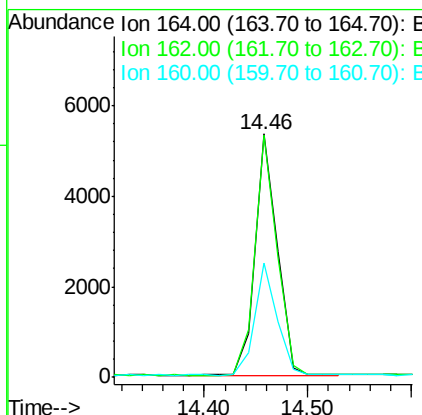
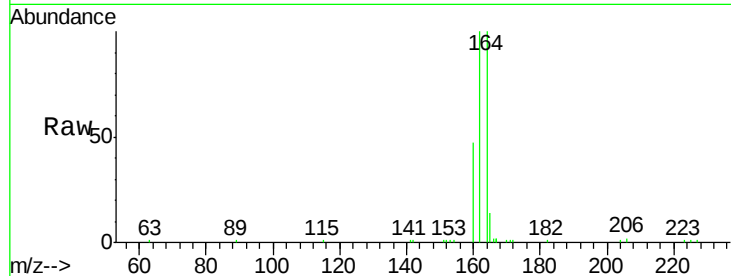
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion:164 Resp: 7937
Ion Ratio Lower Upper
164 100
162 99.6 78.7 118.1
160 47.2 37.8 56.8

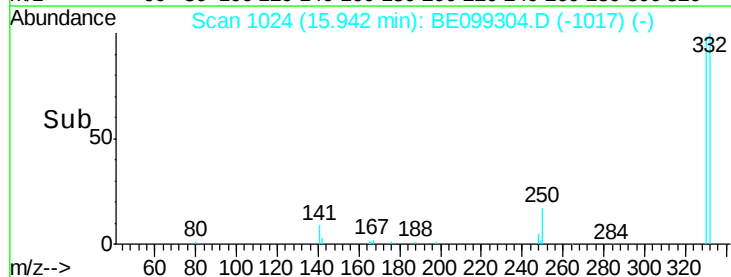
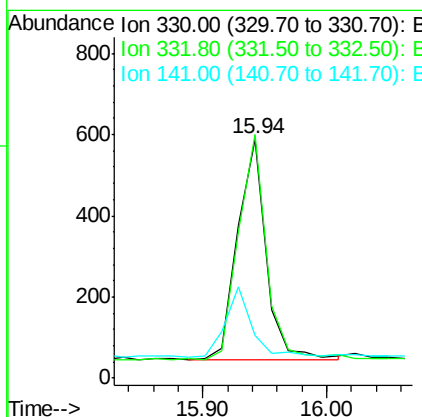
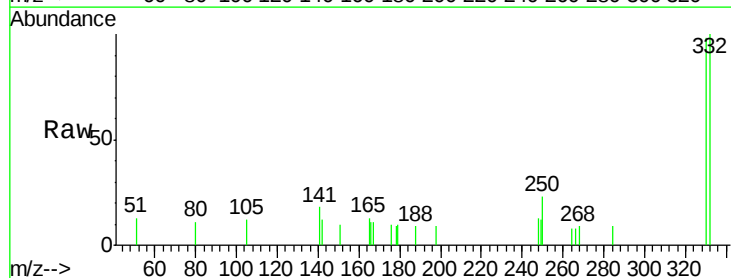
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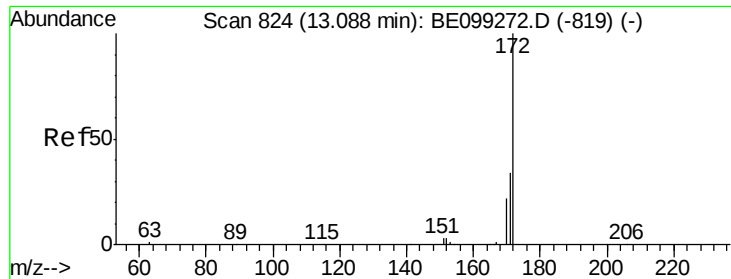
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#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion:330 Resp: 872
Ion Ratio Lower Upper
330 100
332 100.6 82.0 123.0
141 28.9 25.4 38.2





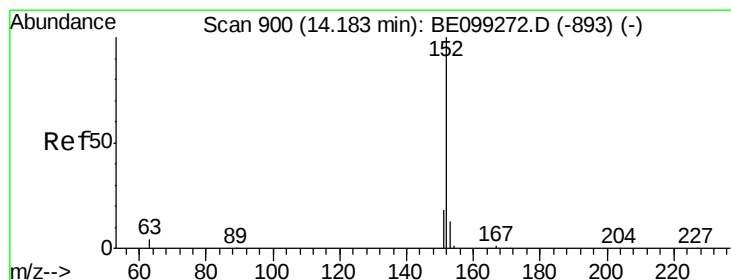
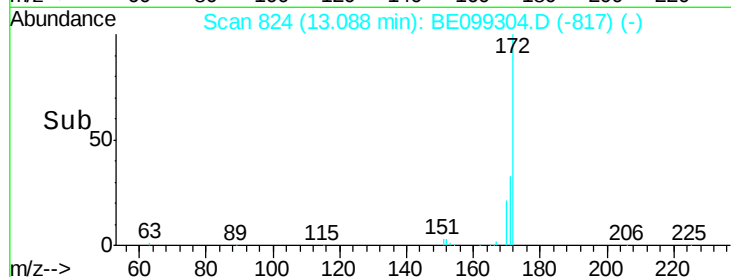
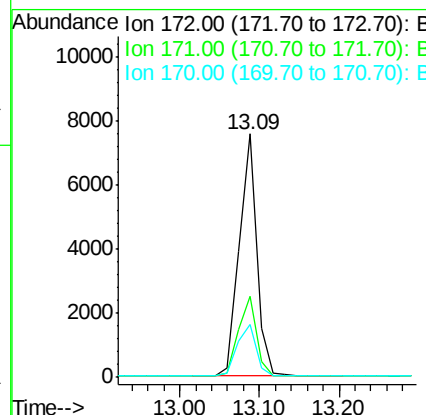
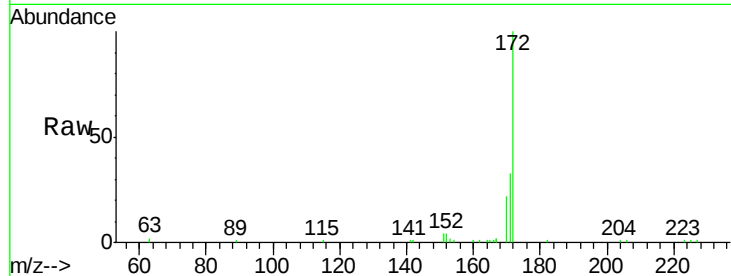
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.0	40.4
170	21.8	17.8	26.6

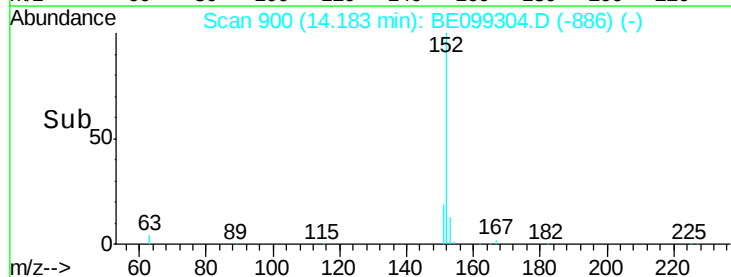
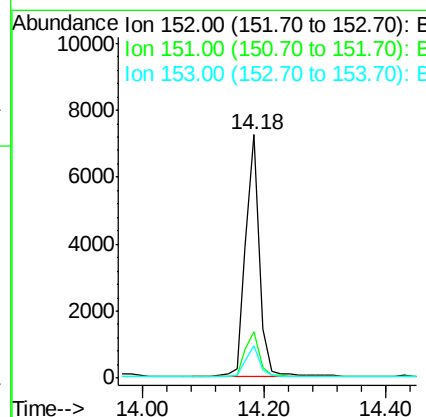
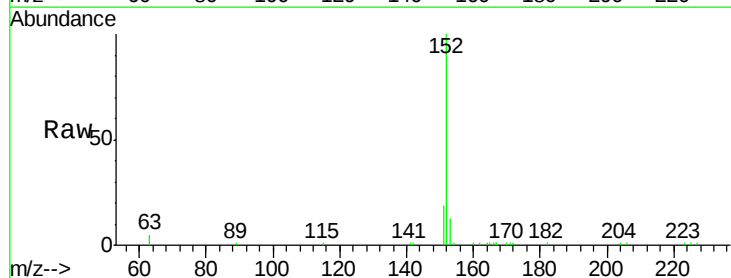
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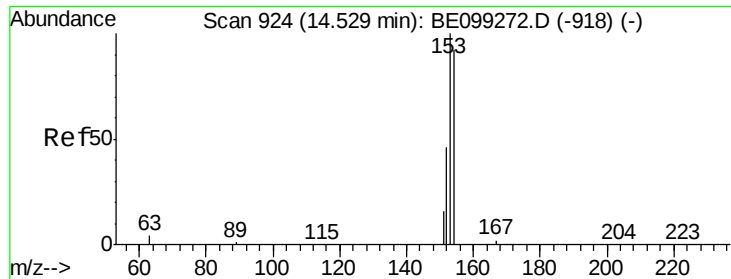
Sohil
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#16
Acenaphthylene
Concen: 0.305 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9
153	12.3	10.8	16.2





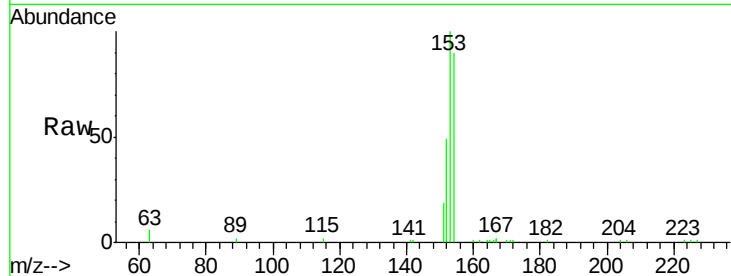
#17
Acenaphthene
Concen: 0.324 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

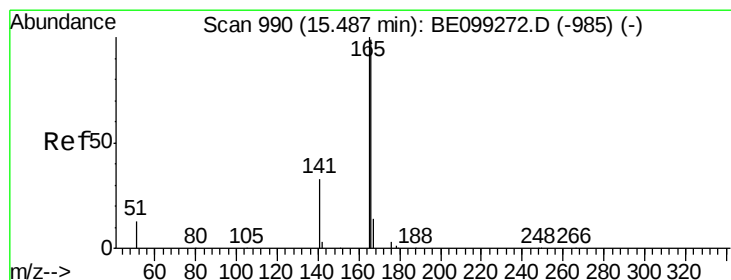
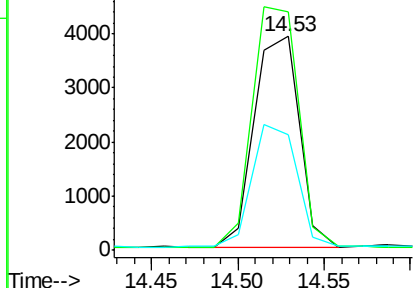
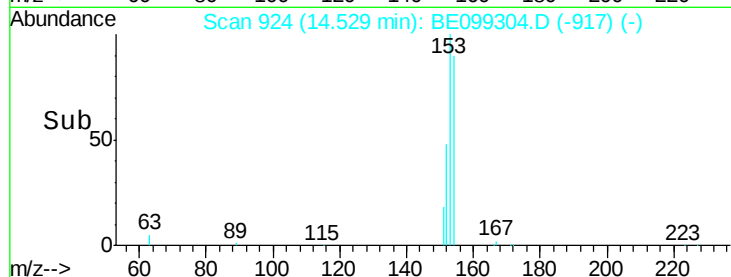
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.4	93.3	139.9
152	57.5	45.6	68.4

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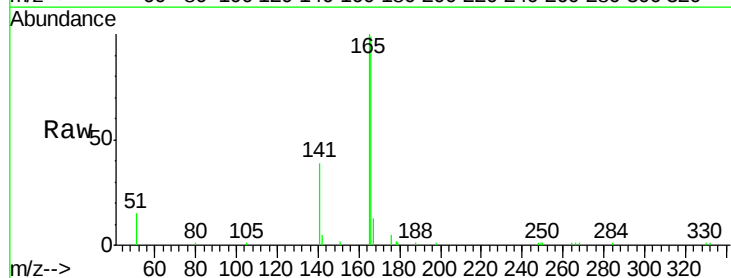


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

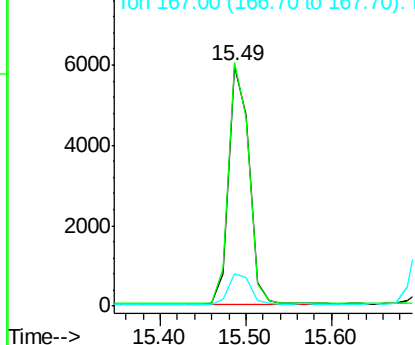
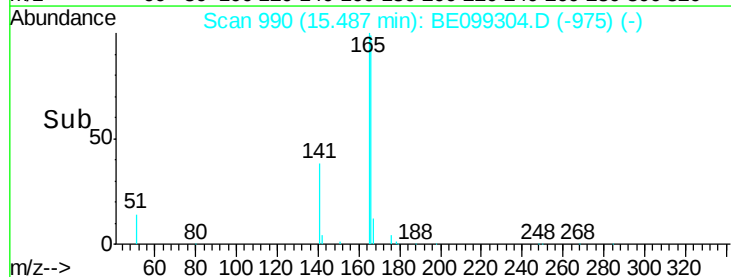


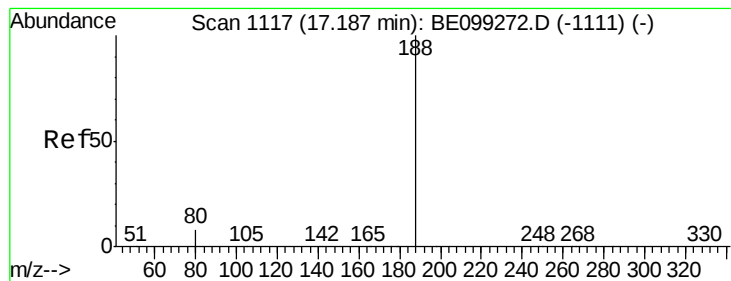
#18
Fluorene
Concen: 0.304 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	120.8
167	13.4	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

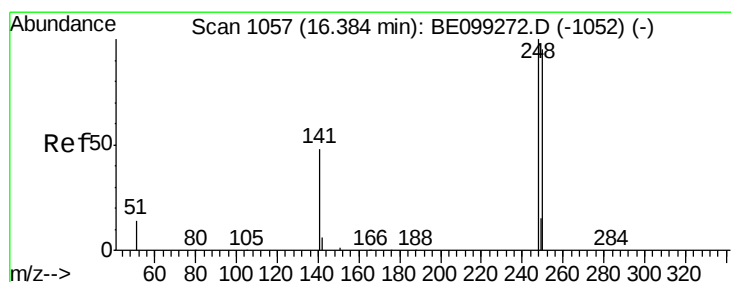
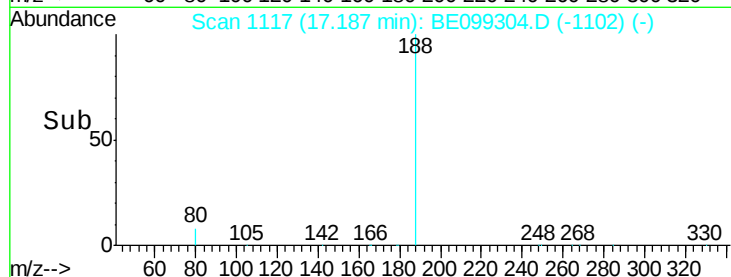
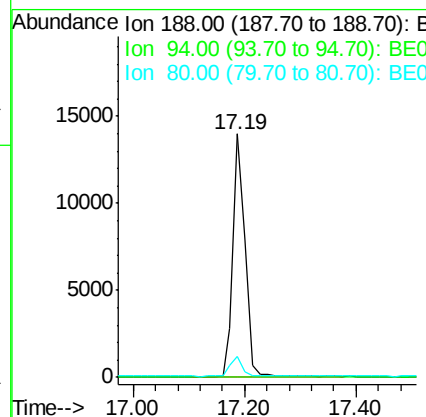
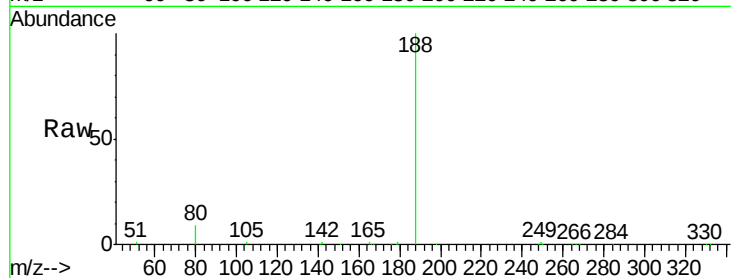
ClientSampleId :

PB118607BSD

Tgt Ion:	188	Resp:	20740
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	7.5	11.3

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#20

4-Bromophenyl-phenylether

Concen: 0.325 ng

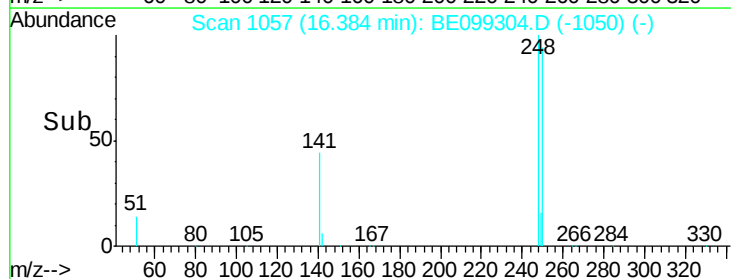
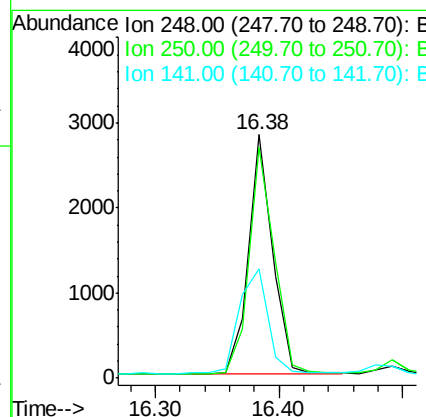
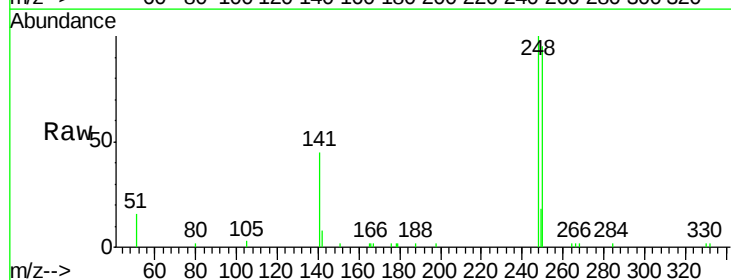
RT: 16.38 min Scan# 1057

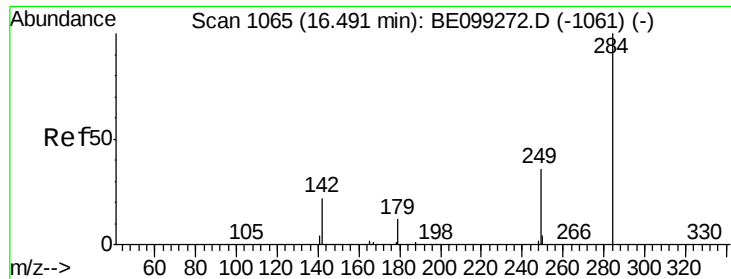
Delta R.T. 0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Tgt Ion:	248	Resp:	3831
Ion Ratio	Lower	Upper	
248	100		
250	94.6	74.3	111.5
141	44.9	39.1	58.7





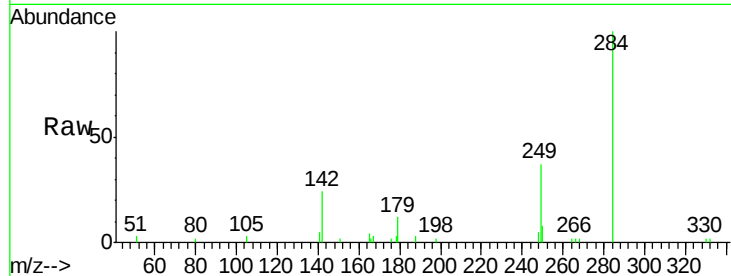
#21
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

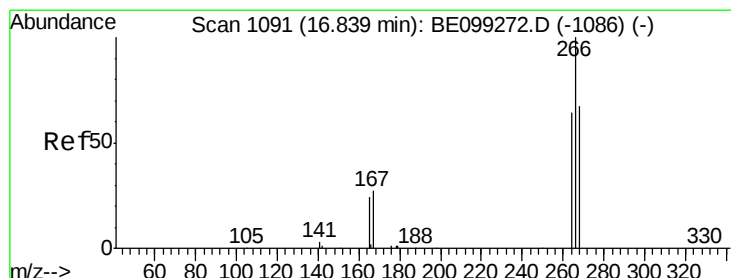
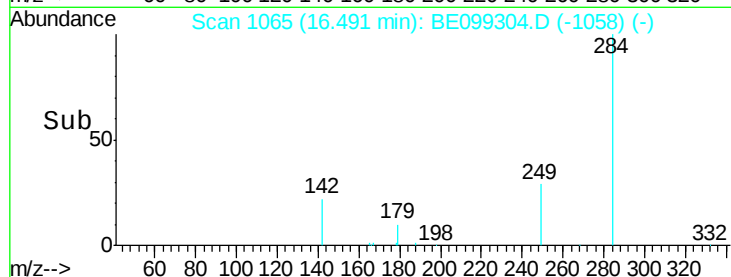
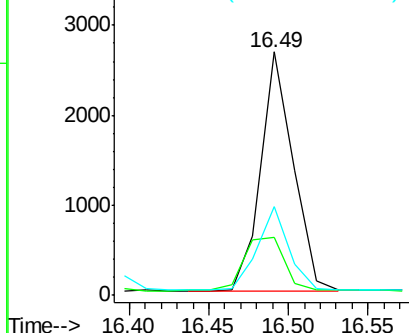
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.2	31.8
249	33.6	27.4	41.2

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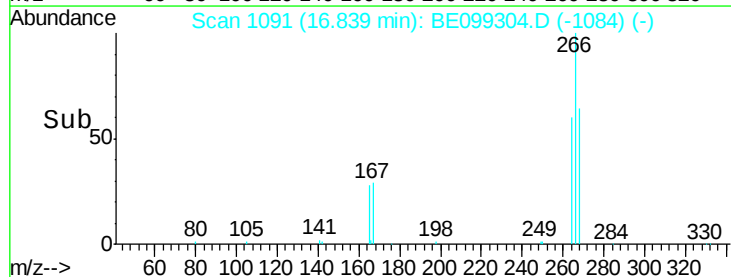
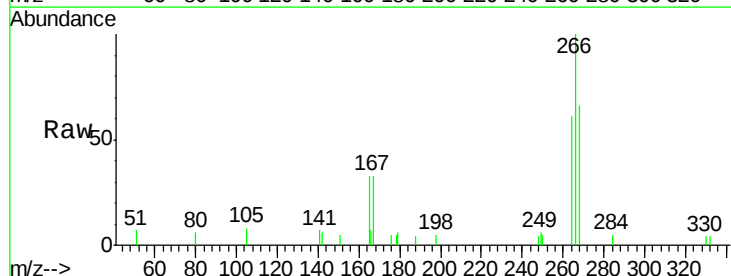
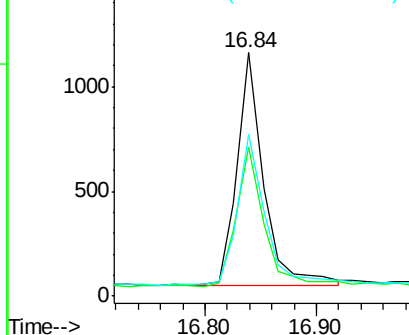
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

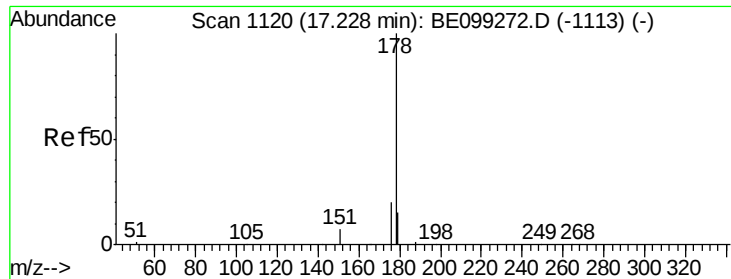


#22
Pentachlorophenol
Concen: 0.394 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	53.6	80.4
268	66.3	54.2	81.2

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.319 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

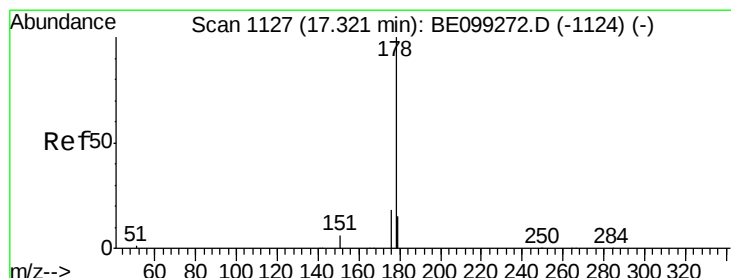
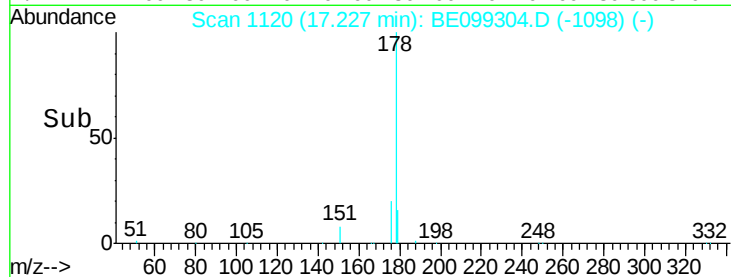
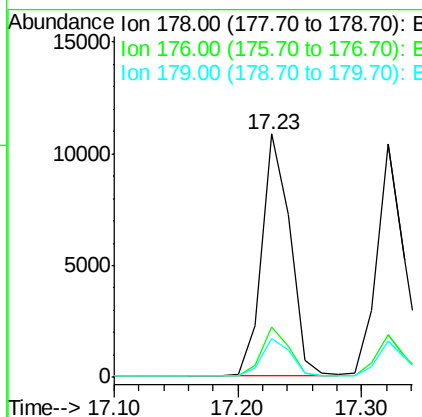
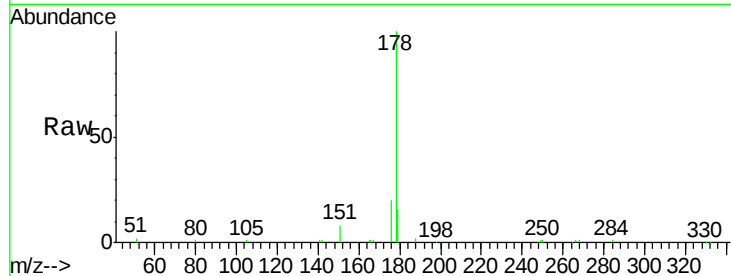
ClientSampled :

PB118607BSD

Tgt Ion:	178	Resp:	17112
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.0
179	16.2	11.8	17.8

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#24

Anthracene

Concen: 0.306 ng

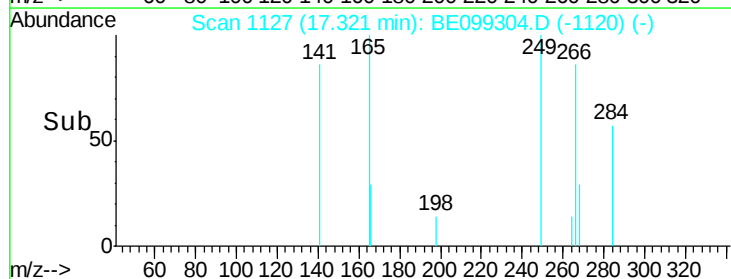
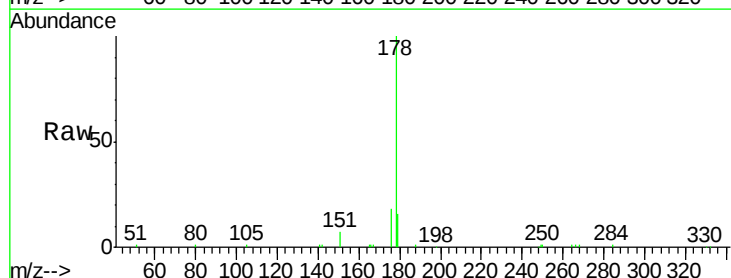
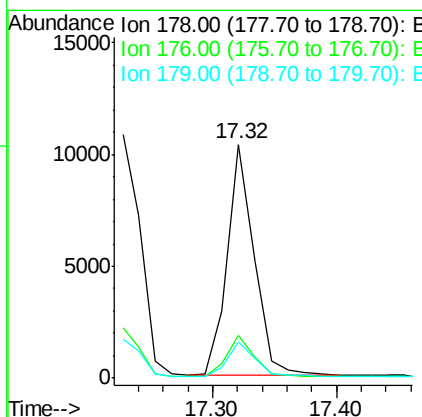
RT: 17.32 min Scan# 1127

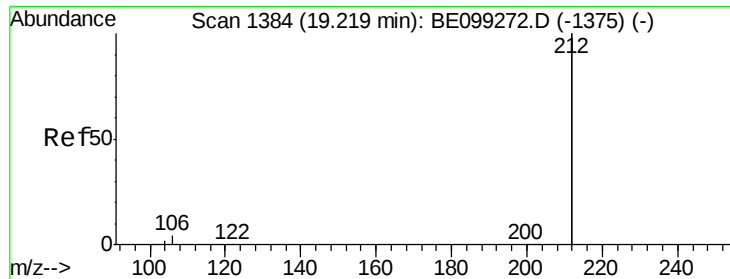
Delta R.T. 0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Tgt Ion:	178	Resp:	15488
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	22.0
179	15.3	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.290 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

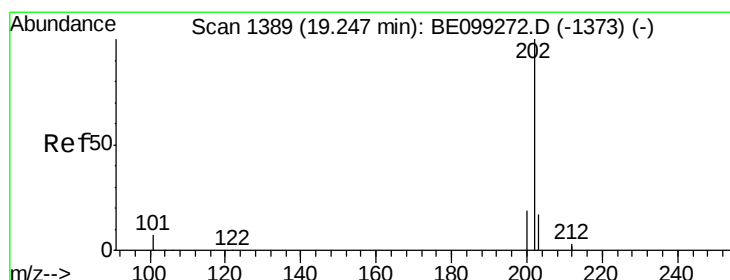
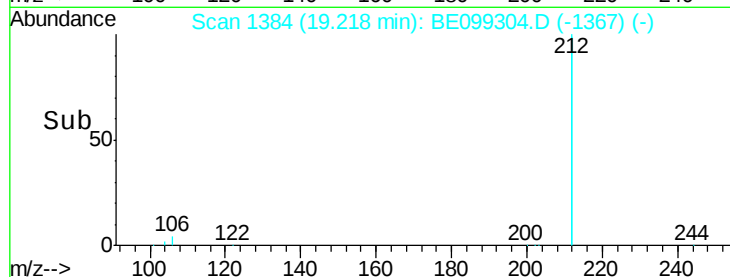
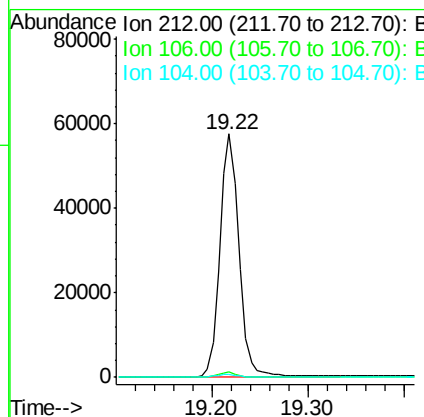
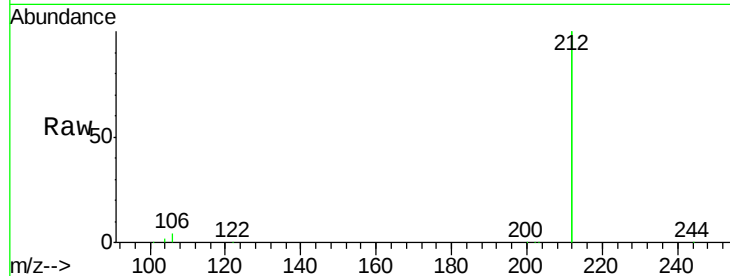
ClientSampleId :

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Tgt Ion:	212	Resp:	79459
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.7	2.5
104	1.2	1.0	1.4

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#26

Fluoranthene

Concen: 0.278 ng

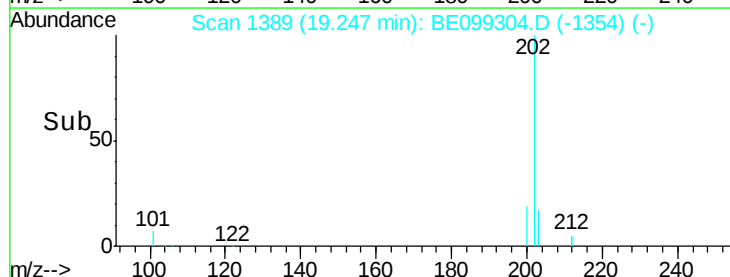
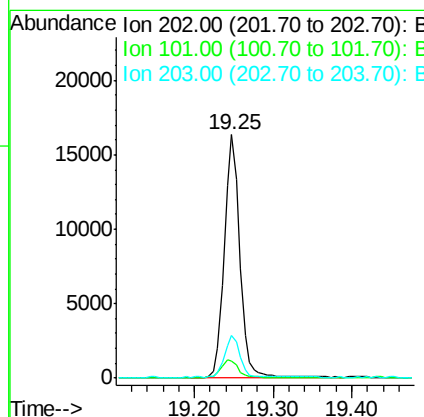
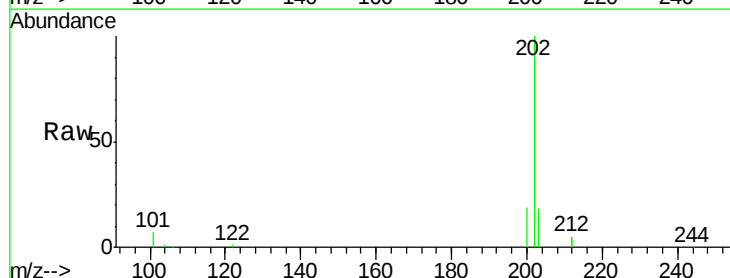
RT: 19.25 min Scan# 1389

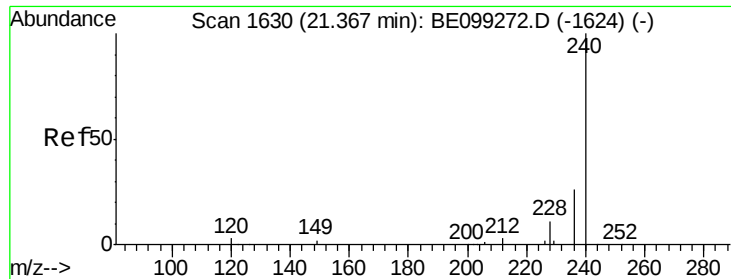
Delta R.T. -0.00 min

Lab File: BE099304.D

Acq: 5 Apr 2019 12:14

Tgt Ion:	202	Resp:	22009
Ion Ratio	Lower	Upper	
202	100		
101	7.7	6.1	9.1
203	17.5	13.8	20.6





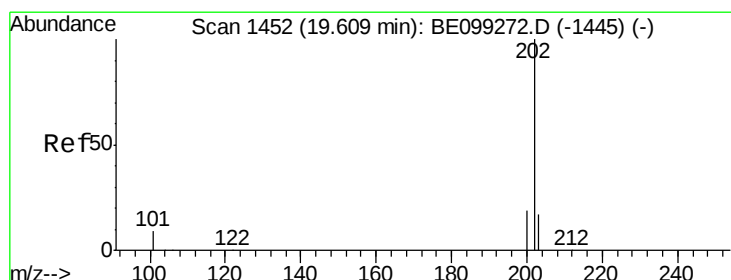
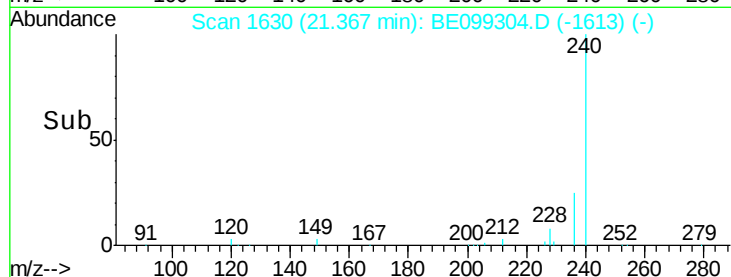
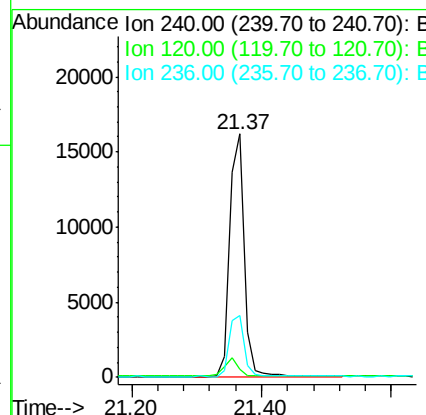
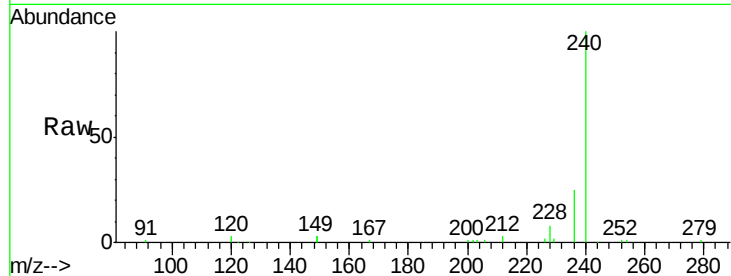
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.1	2.3	3.5
236	25.3	21.0	31.6

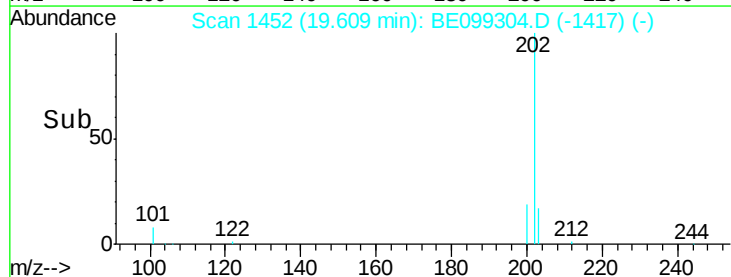
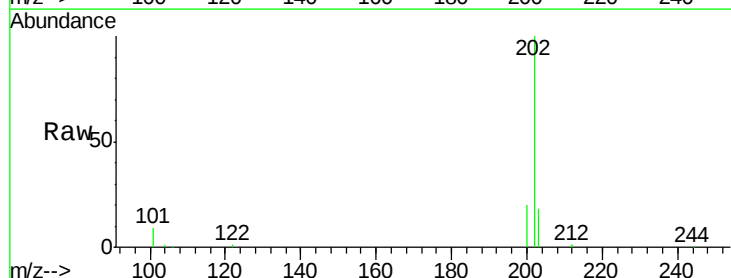
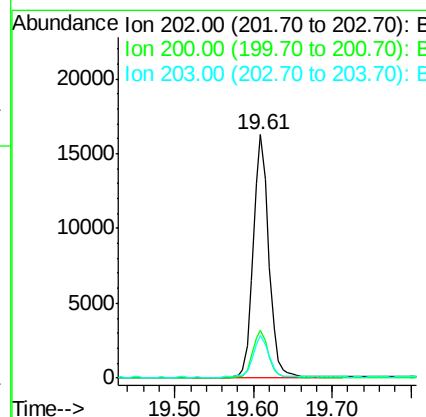
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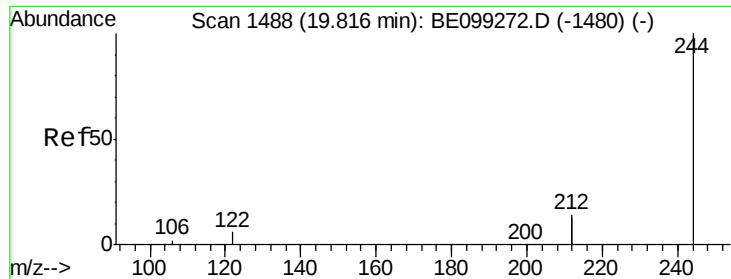
Sohil
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#28
Pyrene
Concen: 0.332 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.5	23.3
203	17.7	14.0	21.0





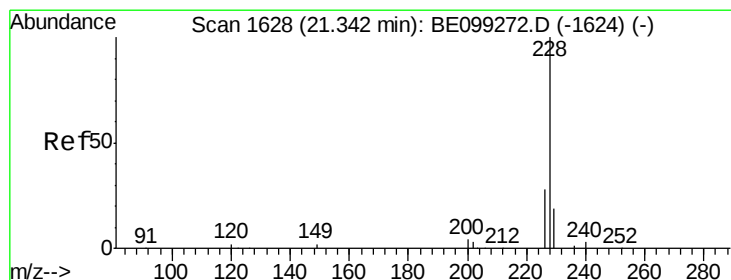
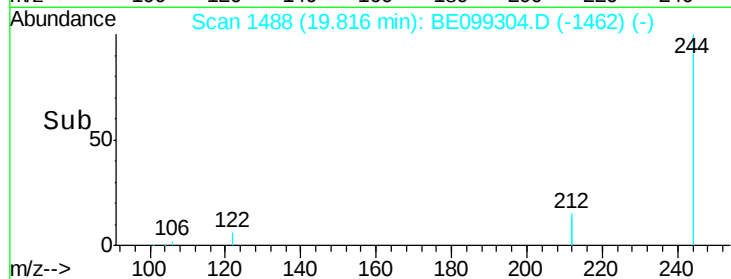
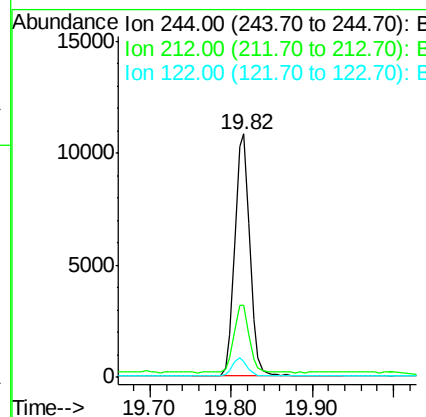
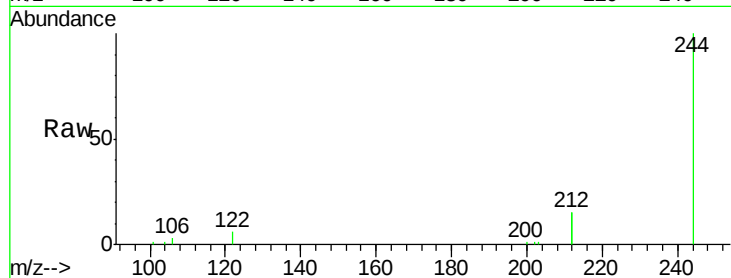
#29
 Terphenyl-d14
 Concen: 0.299 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Instrument :
 BNA_E
 ClientSampled :
 PB118607BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.8	22.4	33.6
122	6.2	4.4	6.6

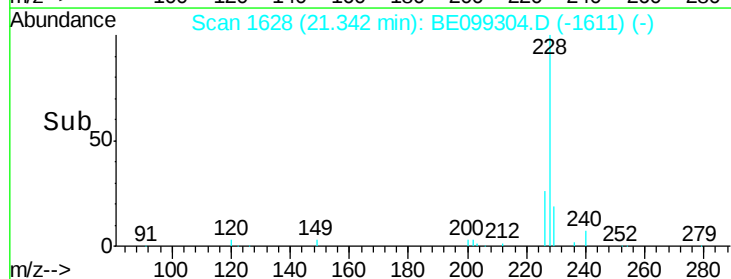
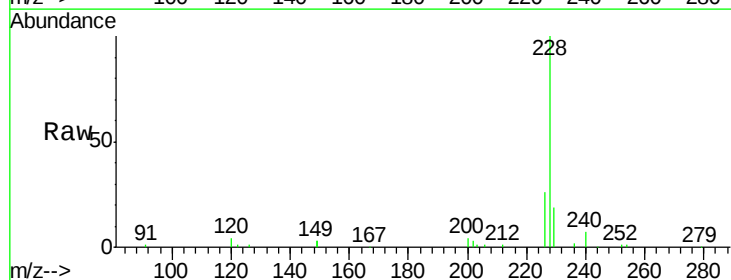
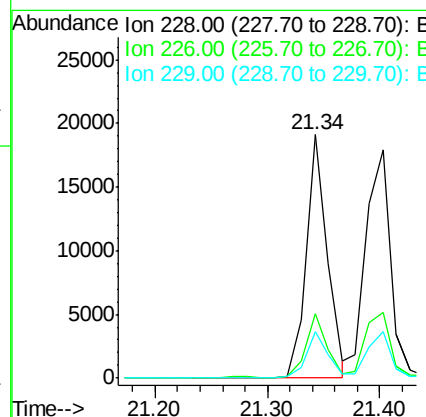
Manual Integrations
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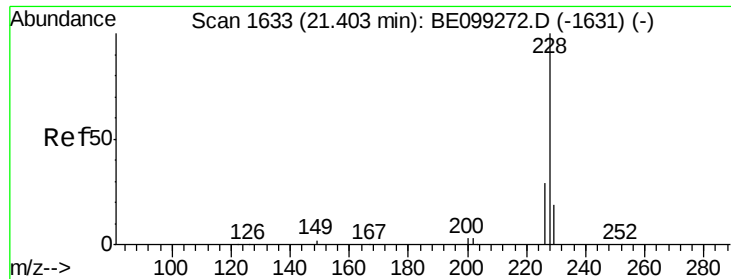
Sohil
 4/6/2019 12:40:36 AM



#30
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.1	33.1
229	19.3	15.4	23.0





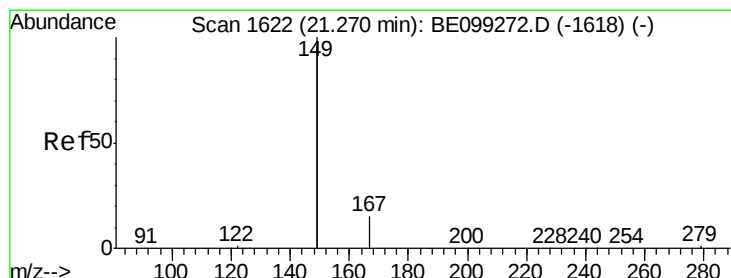
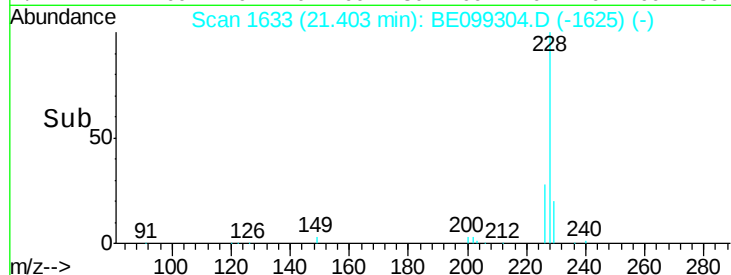
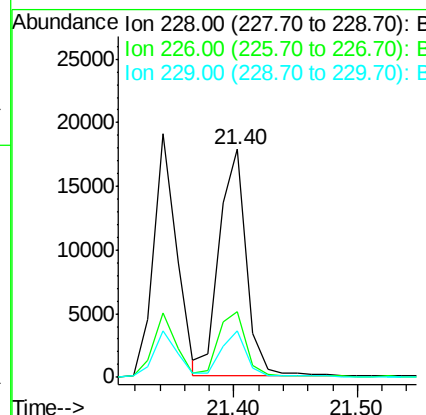
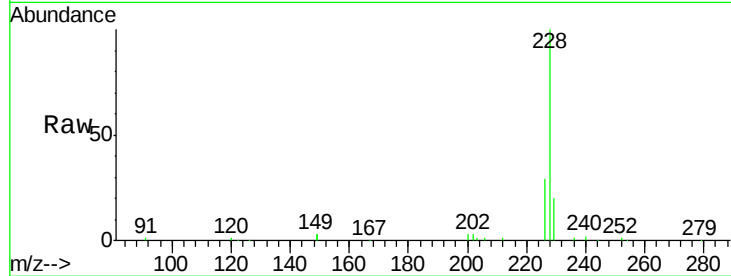
#31
 Chrysene
 Concen: 0.342 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Instrument :
 BNA_E
 ClientSampleID :
 PB118607BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	20.1	15.8	23.8

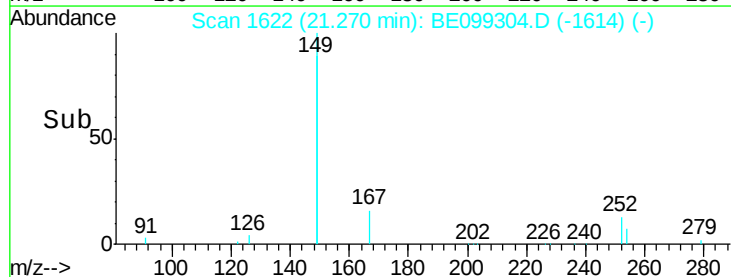
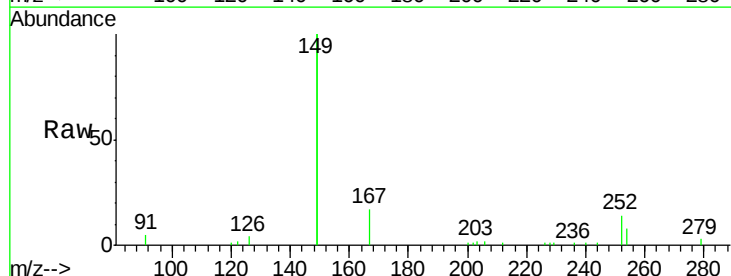
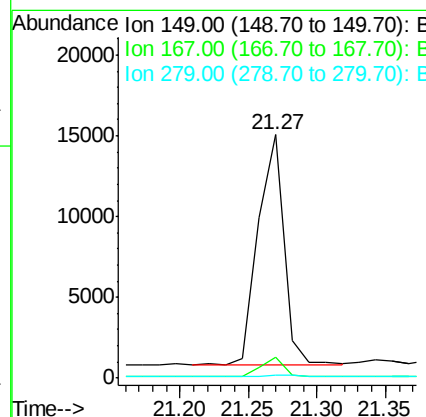
Manual Integrations
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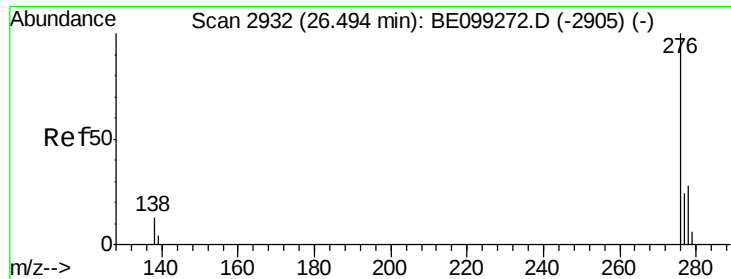
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.181 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.9	5.8	8.6
279	1.3	1.0	1.6





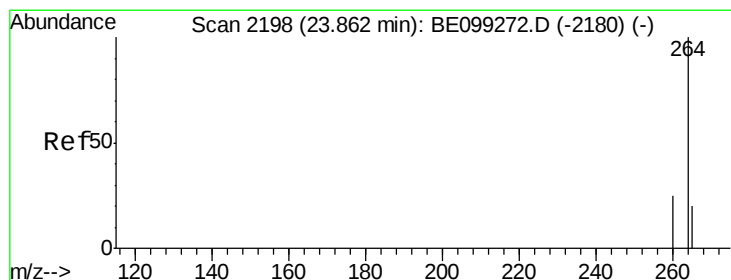
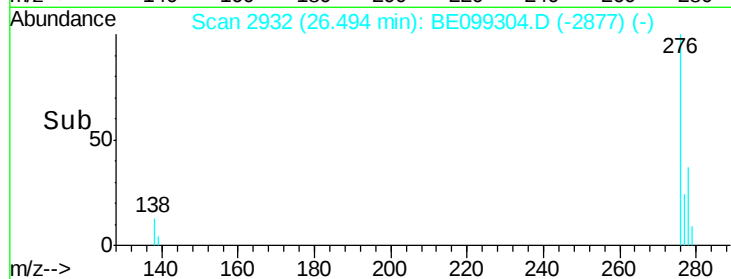
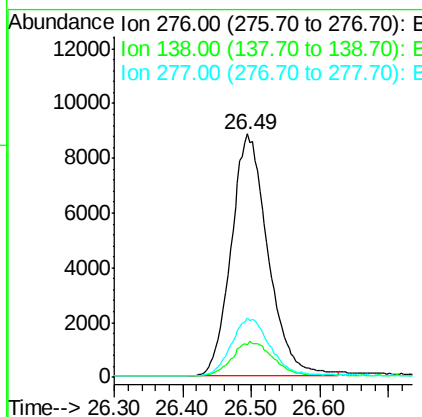
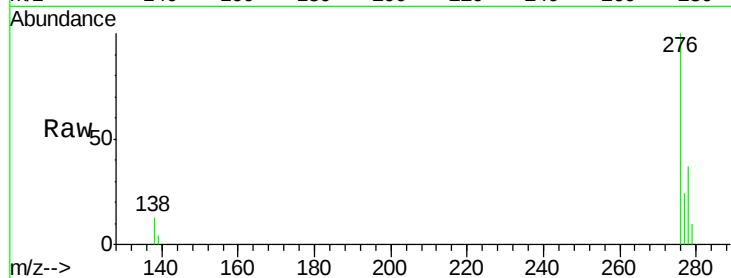
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.365 ng
 RT: 26.49 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Instrument :
 BNA_E
 ClientSampleId :
 PB118607BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	13.3	19.9
277	24.9	19.8	29.8

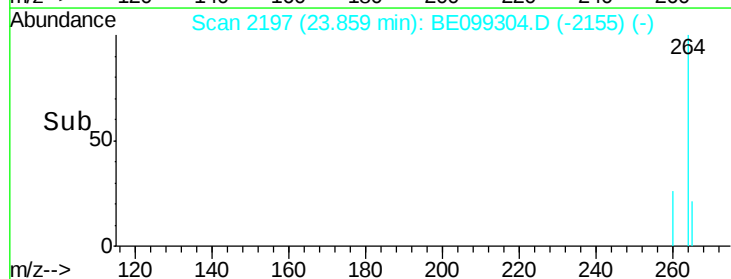
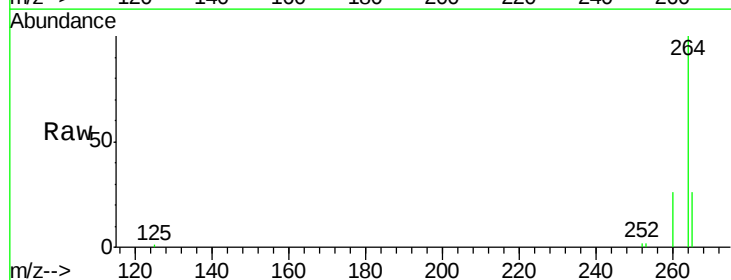
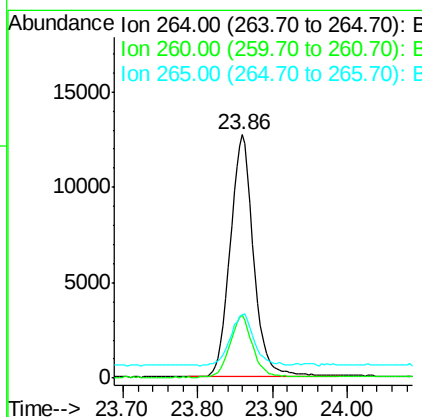
Manual Integrations
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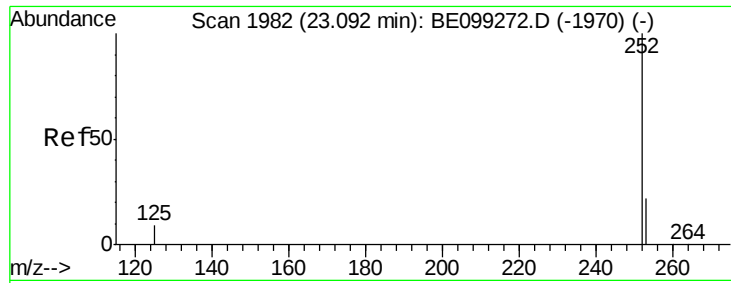
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BE099304.D
 Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.9	29.9
265	25.9	20.3	30.5





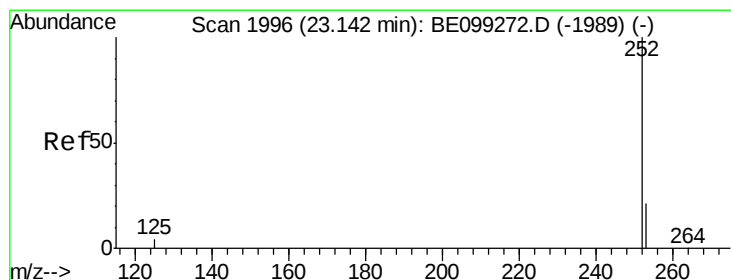
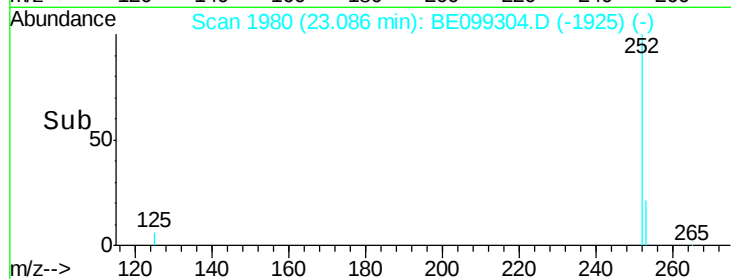
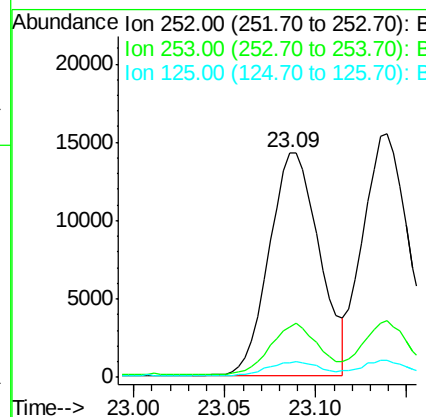
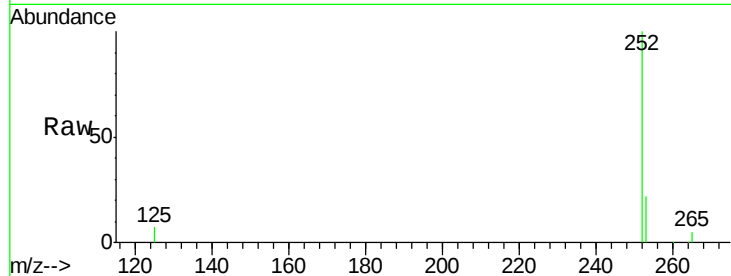
#35
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 23.09 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	6.7	9.4	14.2

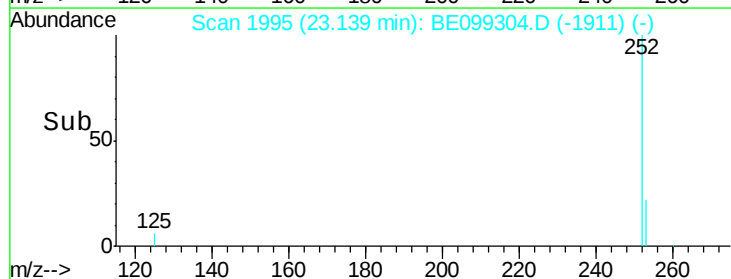
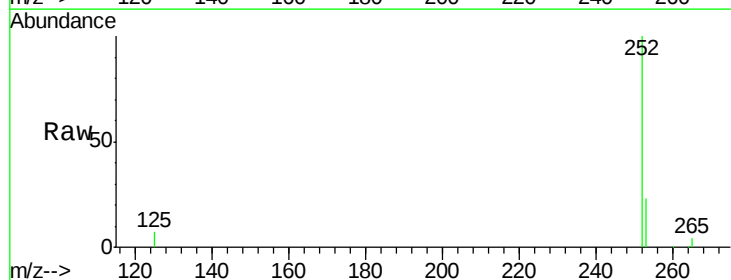
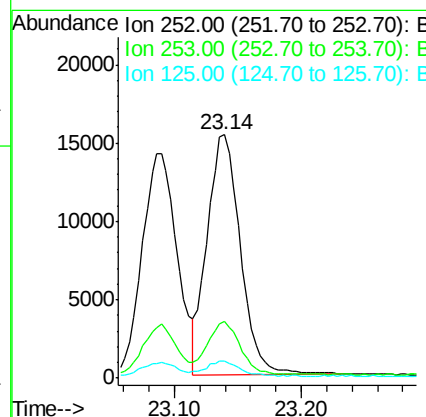
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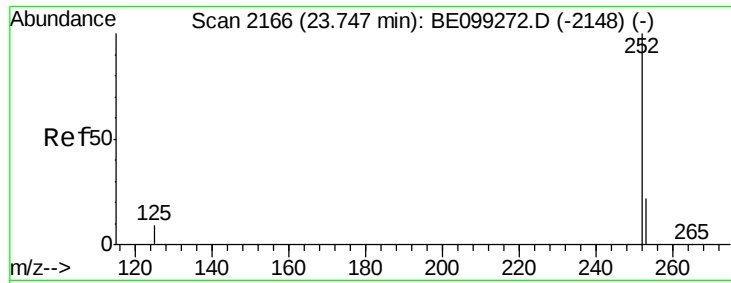
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#36
Benzo(k)fluoranthene
Concen: 0.343 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	7.0	5.2	7.8





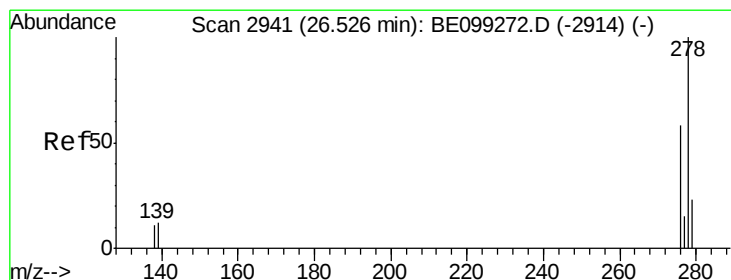
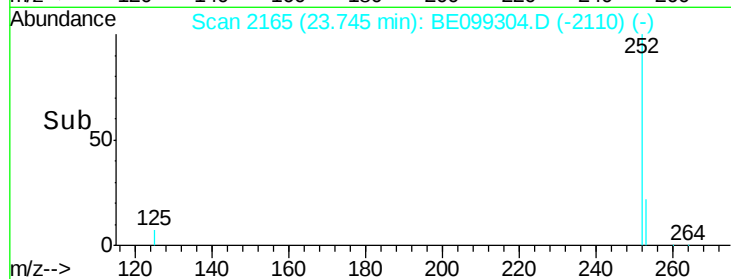
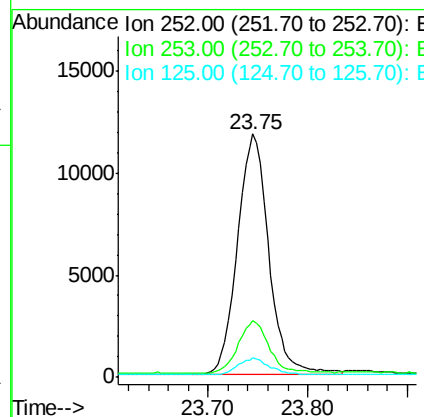
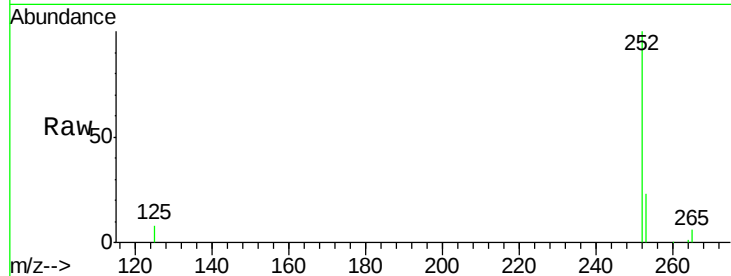
#37
Benzo(a)pyrene
Concen: 0.329 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	8.0	9.5	14.3#

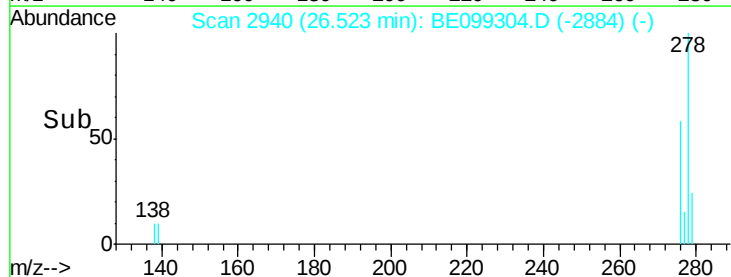
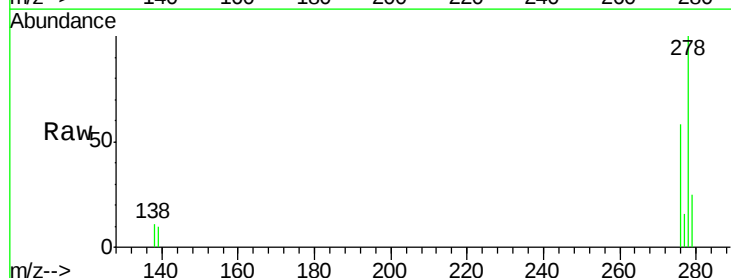
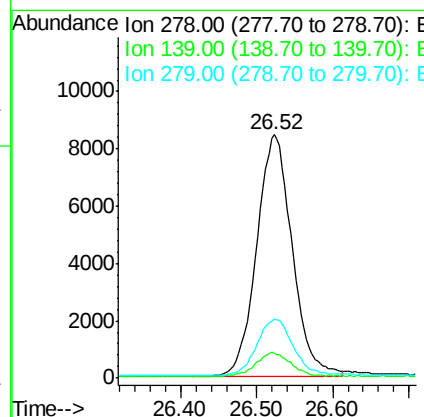
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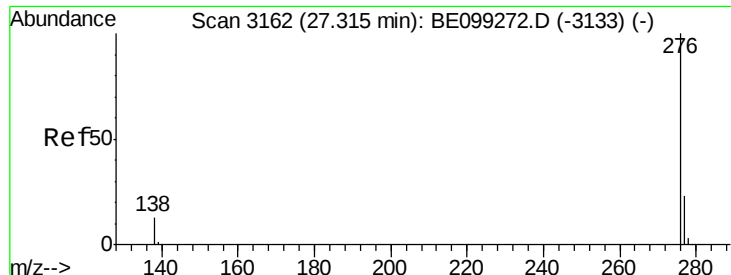
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#38
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 26.52 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BE099304.D
Acq: 5 Apr 2019 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	11.3	16.9#
279	24.5	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.370 ng

RT: 27.30 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BE099304.D

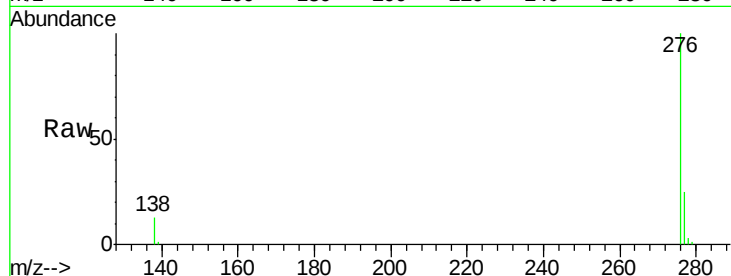
Acq: 5 Apr 2019 12:14

Instrument :

BNA_E

ClientSampleId :

PB118607BSD



Tgt Ion:	276	Resp:	28610
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.0	28.4
138	12.9	10.7	16.1

Manual Integrations
APPROVED

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