

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099422.D
 Acq On : 30 Apr 2019 12:31
 Operator : JU/SJ
 Sample : PB119270BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119270BS

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:02:17 PM

Quant Time: May 01 00:49:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2969	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	10106	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5992	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15662	0.40	ng	0.00
27) Chrysene-d12	21.37	240	19065	0.40	ng	0.00
34) Perylene-d12	23.87	264	23132	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2640	0.32	ng	0.00
5) Phenol-d6	6.97	99	3632	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2959	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4483m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	918	0.24	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	7799	0.34	ng	-0.02
25) Fluoranthene-d10	19.22	212	60272	0.29	ng	0.00
29) Terphenyl-d14	19.81	244	12881	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1043	0.255	ng	# 79
3) n-Nitrosodimethylamine	3.65	42	747	0.303	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	2914	0.309	ng	96
9) Naphthalene	10.65	128	36450	0.331	ng	100
10) Hexachlorobutadiene	10.93	225	2398	0.313	ng	98
12) 2-Methylnaphthalene	12.27	142	6025	0.315	ng	96
16) Acenaphthylene	14.18	152	9728	0.332	ng	99
17) Acenaphthene	14.51	154	5713	0.341	ng	99
18) Fluorene	15.49	166	7836	0.317	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	3183	0.349	ng	# 91
21) Hexachlorobenzene	16.49	284	3137	0.361	ng	97
22) Pentachlorophenol	16.84	266	2136	0.624	ng	96
23) Phenanthrene	17.23	178	14469	0.358	ng	99
24) Anthracene	17.32	178	13699	0.356	ng	99
26) Fluoranthene	19.25	202	20557	0.340	ng	99
28) Pyrene	19.61	202	21449	0.432	ng	100
30) Benzo(a)anthracene	21.34	228	26020	0.428	ng	98
31) Chrysene	21.40	228	25211	0.424	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	34065	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	36034	0.513	ng	98
35) Benzo(b)fluoranthene	23.10	252	25804	0.387	ng	99
36) Benzo(k)fluoranthene	23.15	252	26590	0.413	ng	98
37) Benzo(a)pyrene	23.75	252	25868	0.410	ng	99
38) Dibenzo(a,h)anthracene	26.53	278	30283	0.469	ng	99
39) Benzo(g,h,i)perylene	27.32	276	30981	0.479	ng	100

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

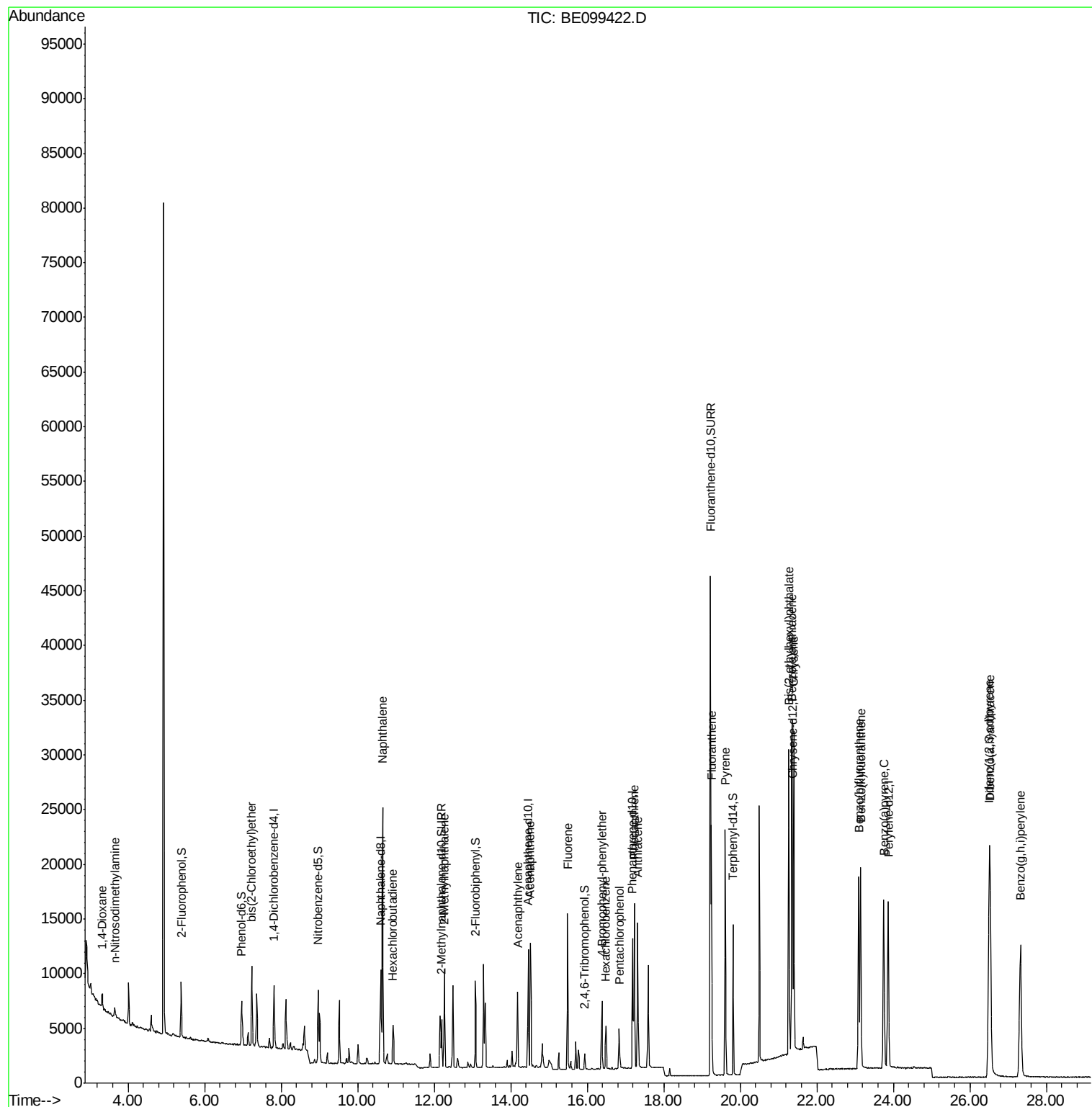
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

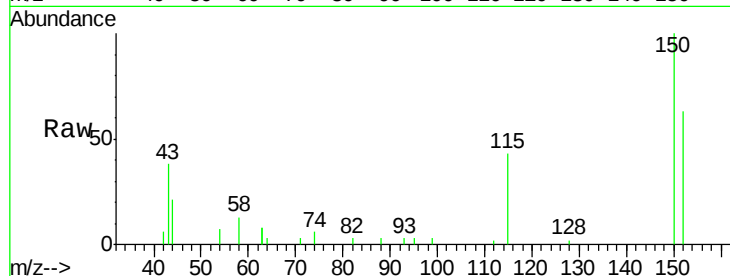
ClientSampleId :

PB119270BS

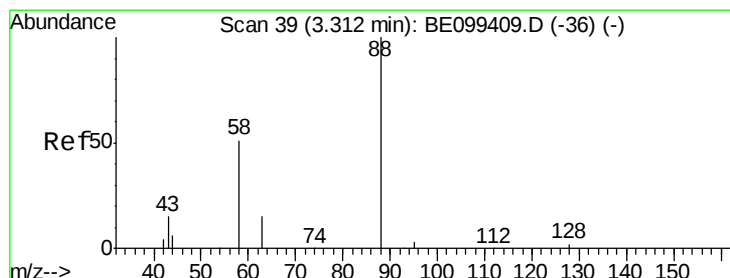
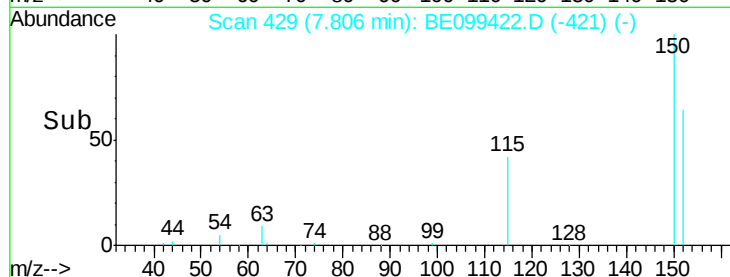
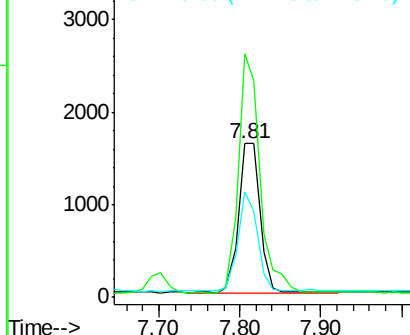
Tgt Ion:	152	Resp:	2969
Ion Ratio	Lower	Upper	
152	100		
150	158.3	104.8	157.2#
115	68.2	46.6	69.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.255 ng

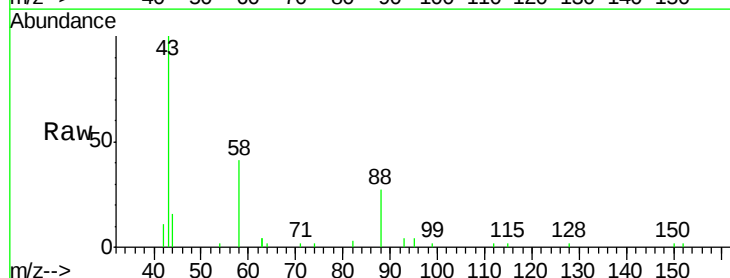
RT: 3.33 min Scan# 40

Delta R.T. 0.01 min

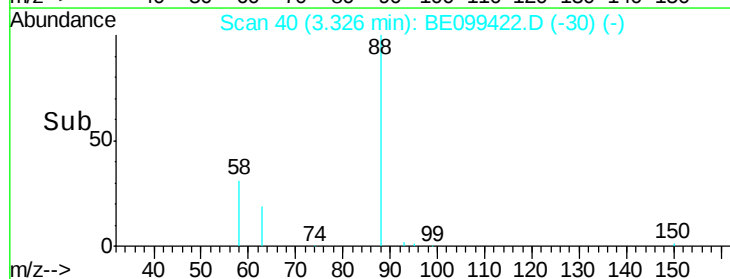
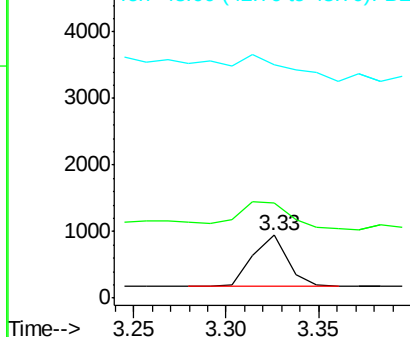
Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	88	Resp:	1043
Ion Ratio	Lower	Upper	
88	100		
58	71.3	51.0	76.6
43	0.0	20.6	30.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.303 ng

RT: 3.65 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

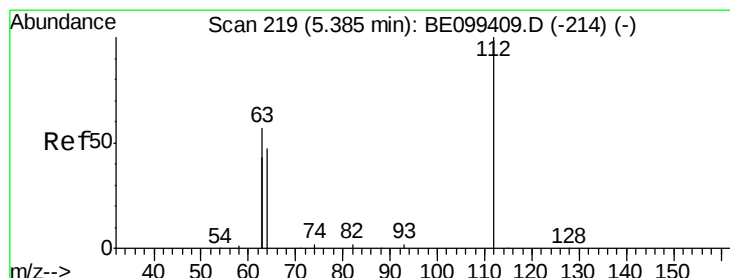
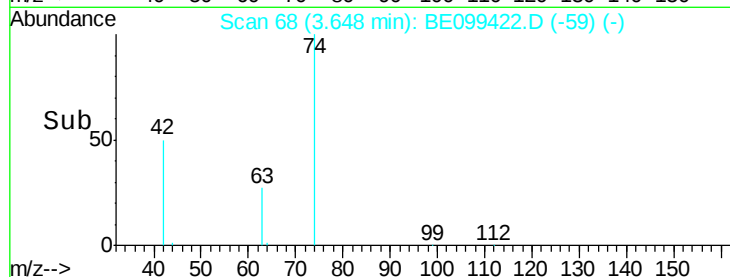
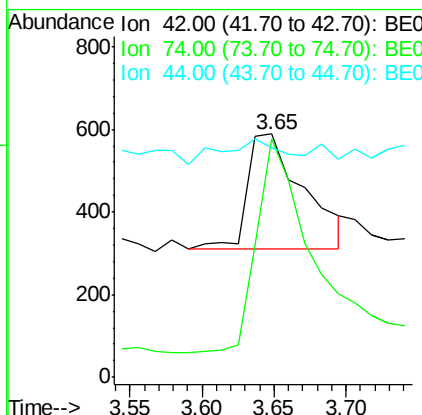
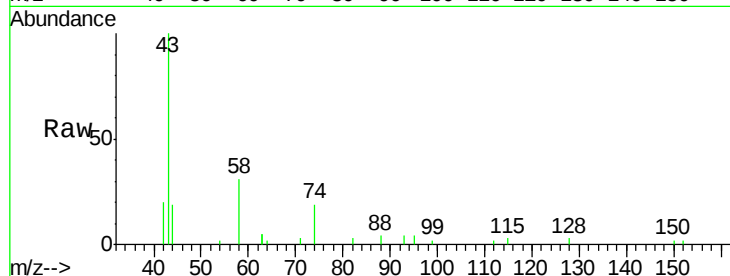
ClientSampleId :

PB119270BS

Tgt Ion:	42	Resp:	747
Ion Ratio	Lower	Upper	
42	100		
74	168.8	141.6	212.4
44	23.4	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.322 ng

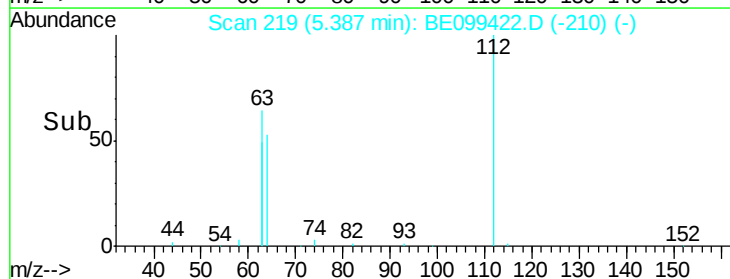
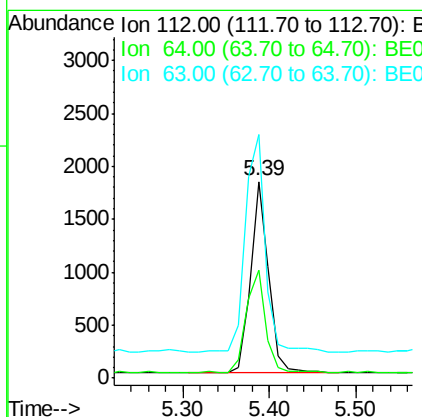
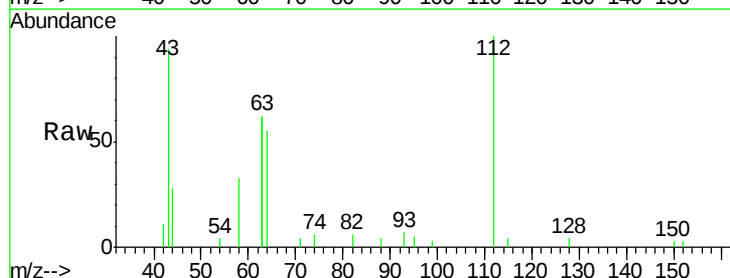
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	112	Resp:	2640
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.4	71.0
63	126.5	104.3	156.5





#5

Phenol-d6

Concen: 0.333 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

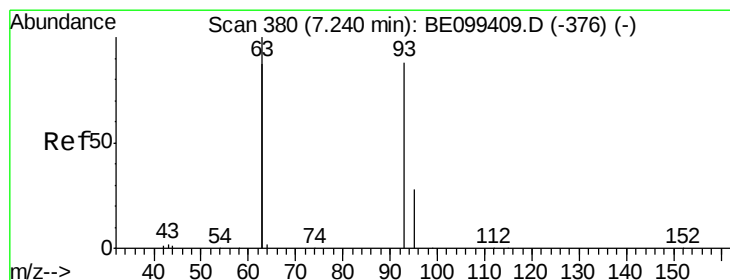
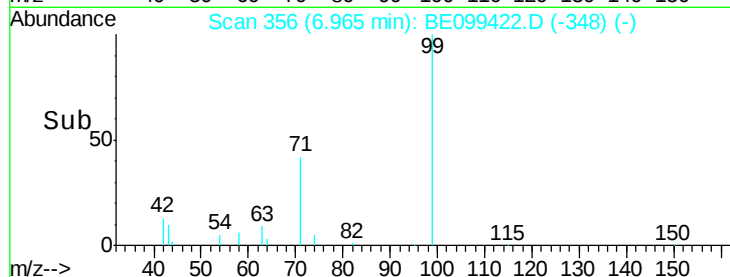
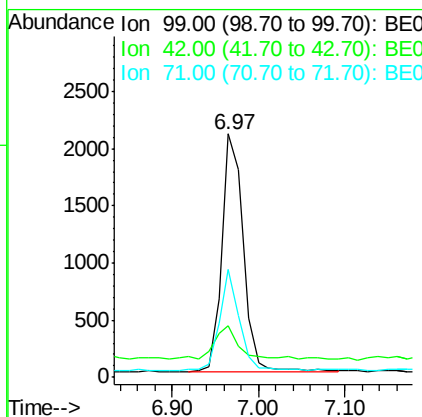
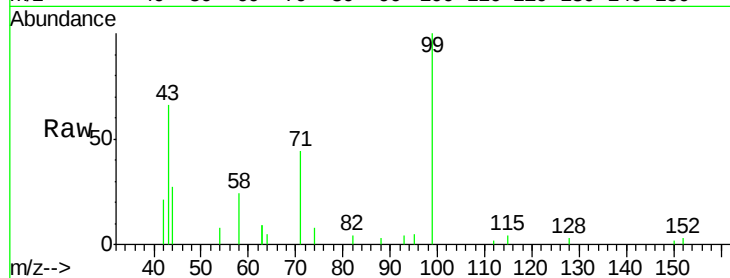
ClientSampleId :

PB119270BS

Tgt Ion:	99	Resp:	3632
Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.9	22.3#
71	38.4	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.309 ng

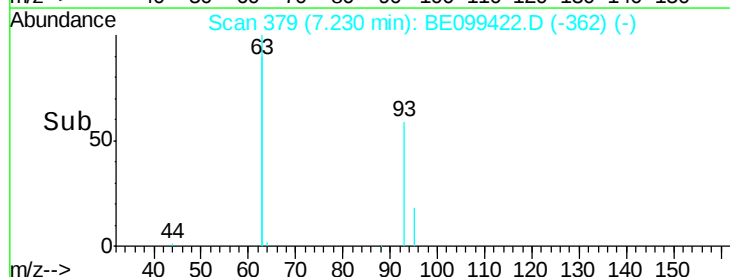
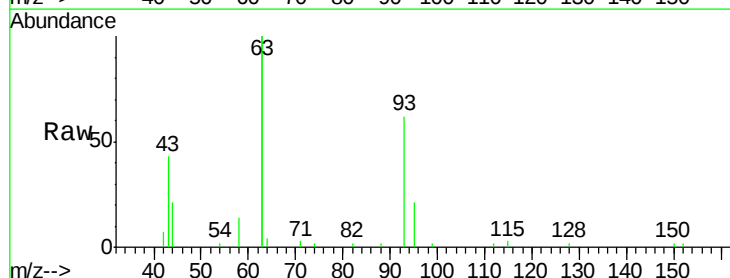
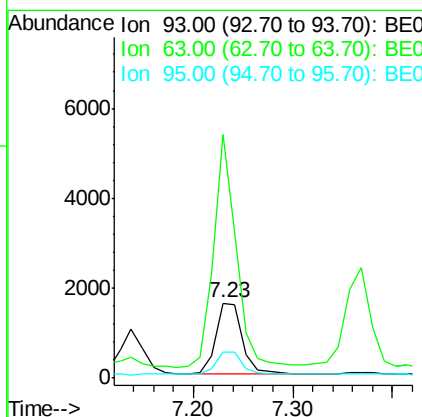
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	93	Resp:	2914
Ion	Ratio	Lower	Upper
93	100		
63	277.9	215.6	323.4
95	32.2	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

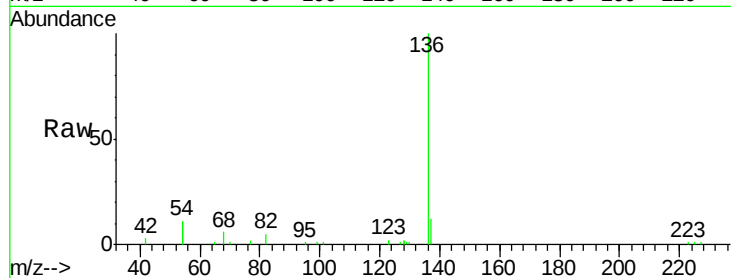
ClientSampleId :

PB119270BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	21.7	18.5	27.7
68	6.2	4.7	7.1

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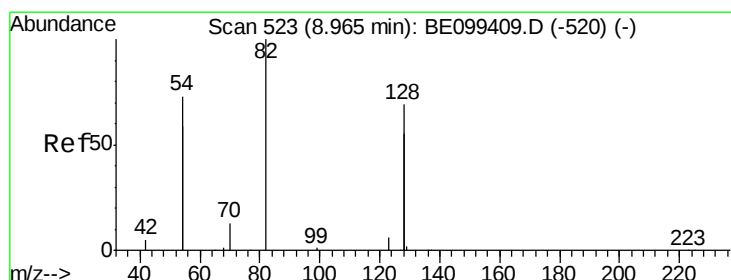
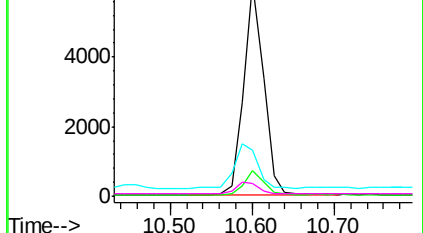
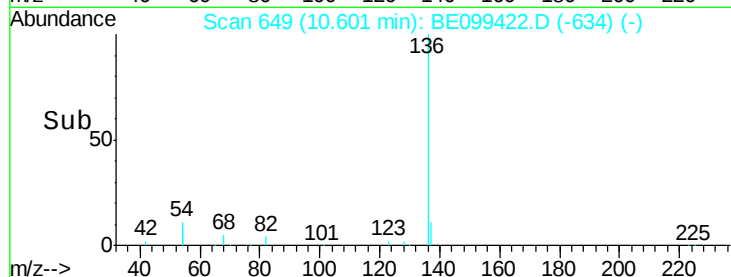


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.312 ng

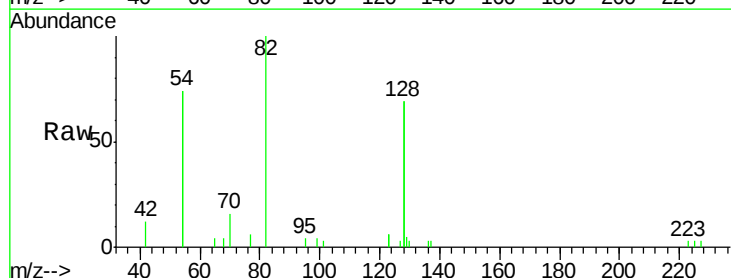
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

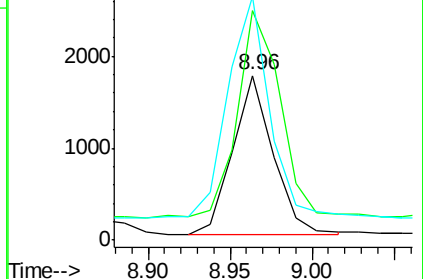
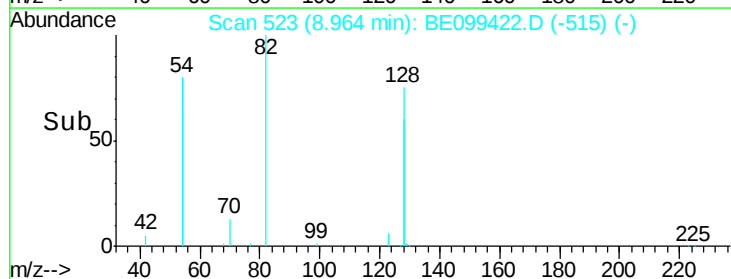
Tgt Ion	Ratio	Lower	Upper
82	100		
128	138.9	107.0	160.4
54	147.7	113.1	169.7

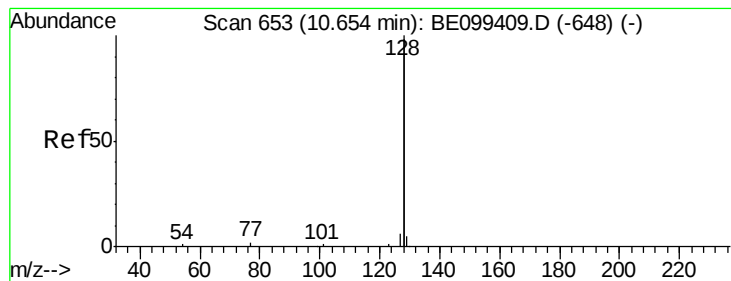


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.331 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

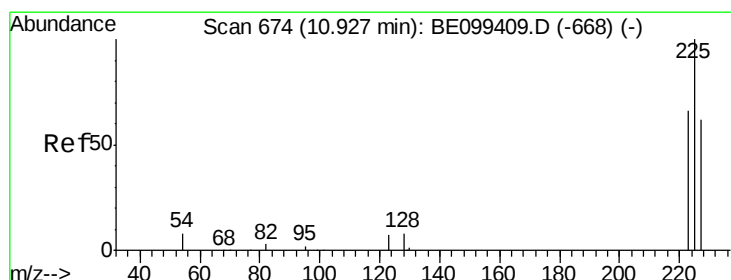
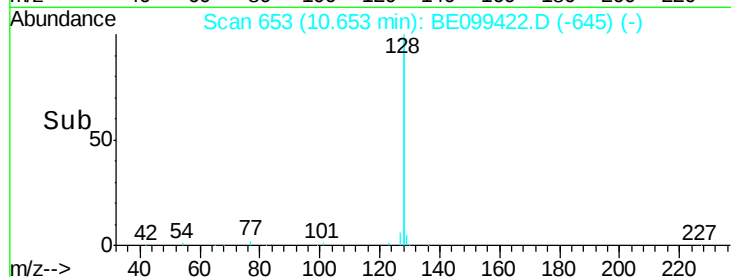
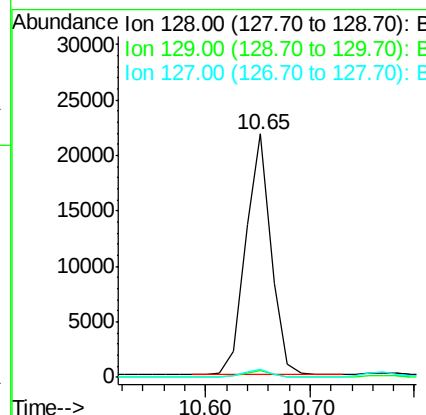
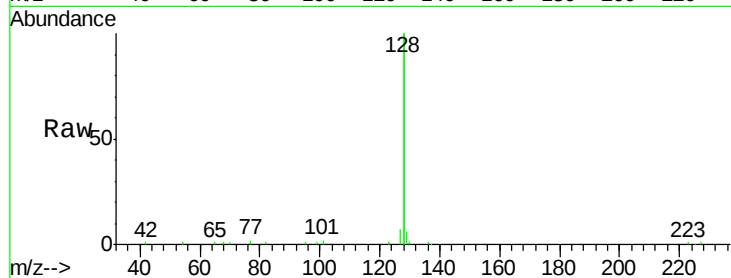
ClientSampleId :

PB119270BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.313 ng

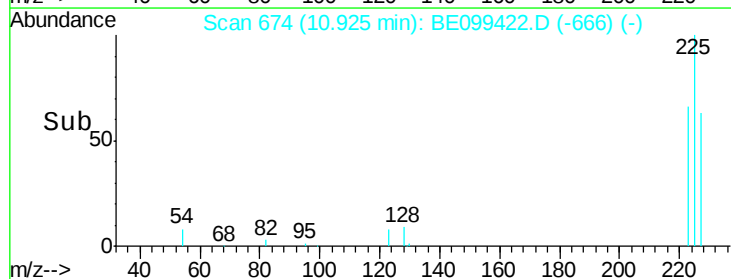
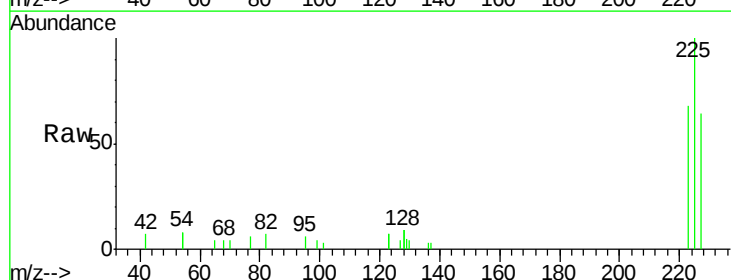
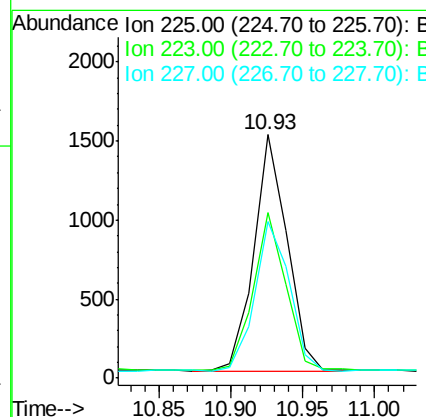
RT: 10.93 min Scan# 674

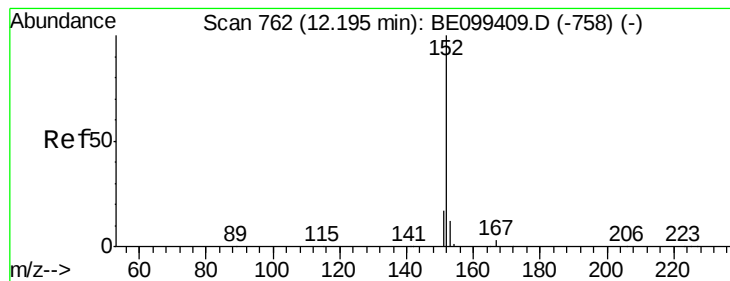
Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	65.6	50.9	76.3





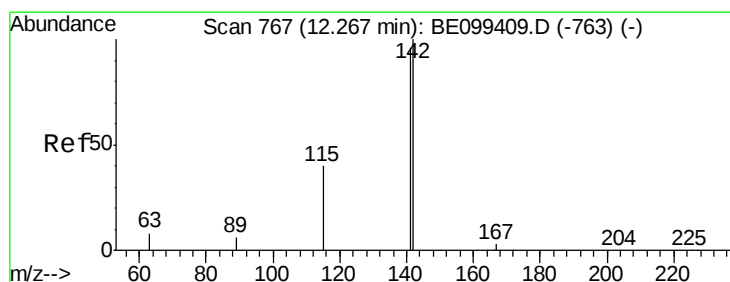
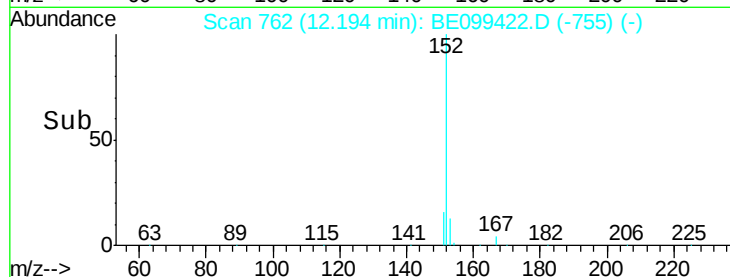
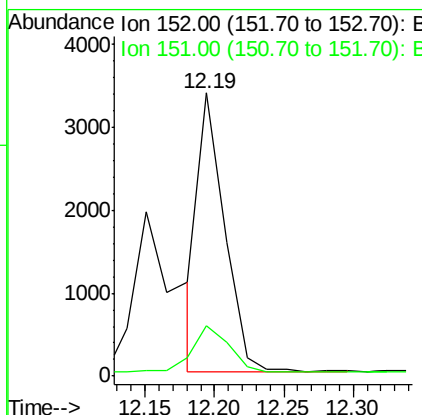
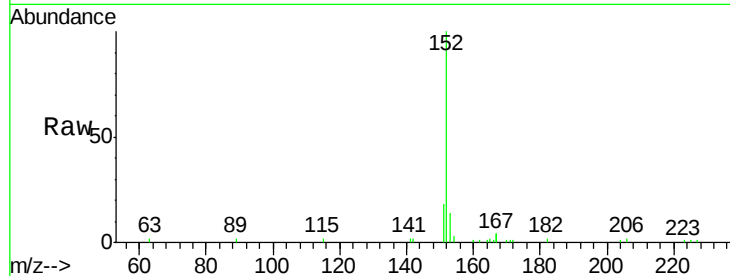
#11
 2-Methylnaphthalene-d10
 Concen: 0.246 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099422.D
 Acq: 30 Apr 2019 12:31

Instrument :
 BNA_E
 ClientSampleID :
 PB119270BS

Tgt Ion:152 Resp: 4483
 Ion Ratio Lower Upper
 152 100
 151 23.6 15.5 23.3#

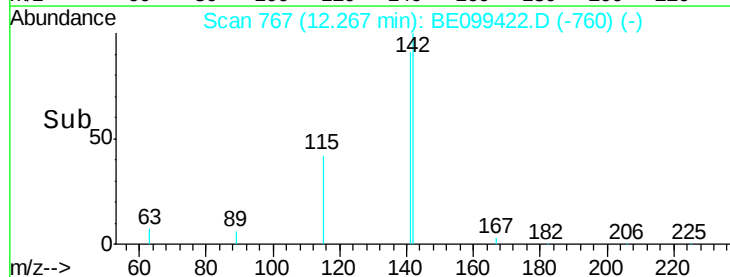
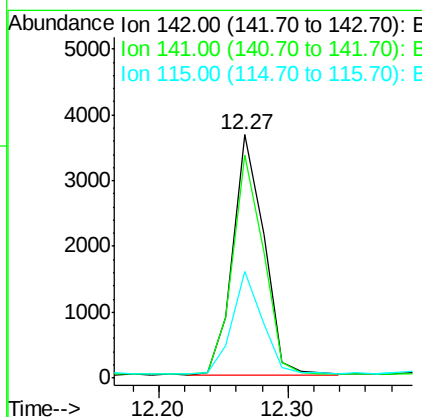
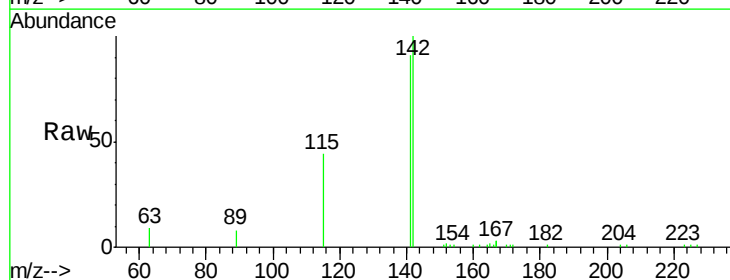
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#12
 2-Methylnaphthalene
 Concen: 0.315 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099422.D
 Acq: 30 Apr 2019 12:31

Tgt Ion:142 Resp: 6025
 Ion Ratio Lower Upper
 142 100
 141 91.4 77.0 115.4
 115 43.7 33.4 50.0





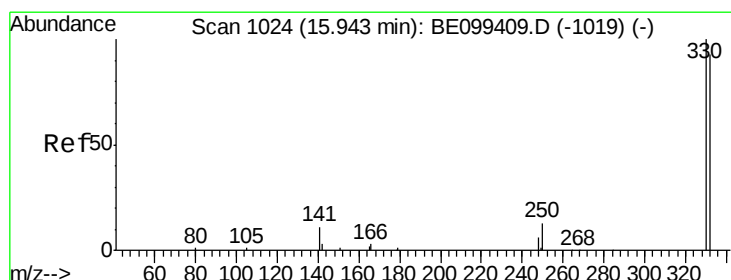
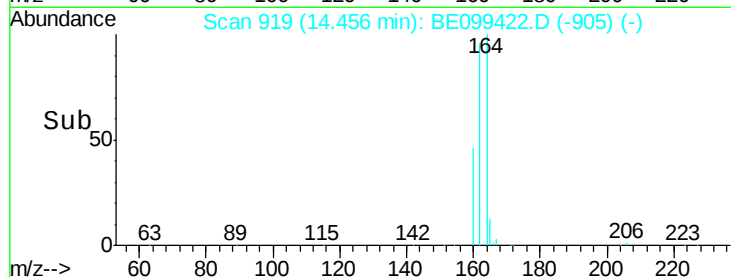
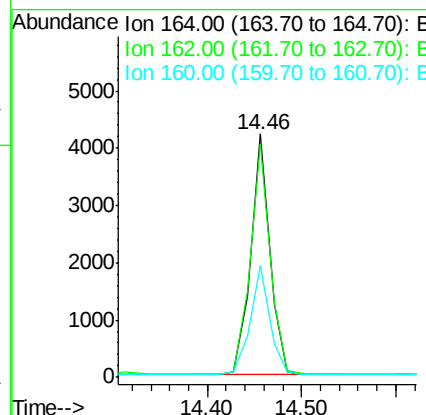
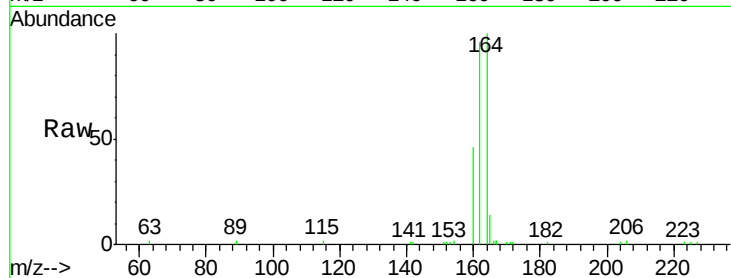
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Instrument :
BNA_E
ClientSampleId :
PB119270BS

Tgt Ion:164 Resp: 5992
Ion Ratio Lower Upper
164 100
162 95.9 79.0 118.4
160 46.2 37.0 55.4

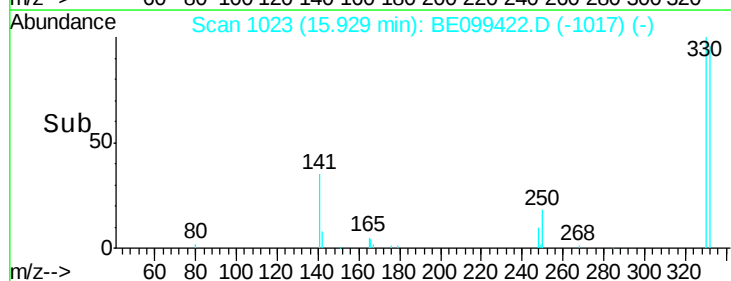
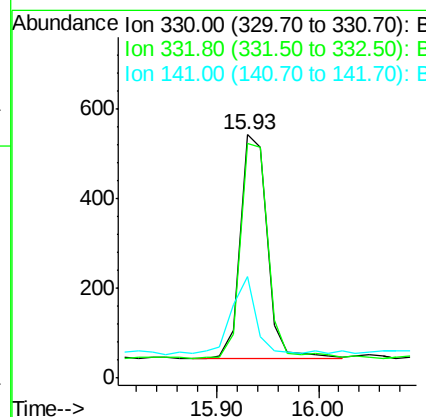
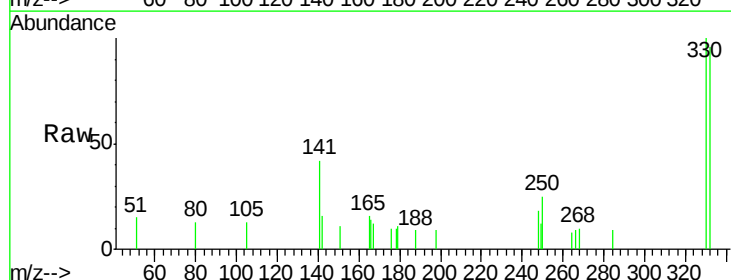
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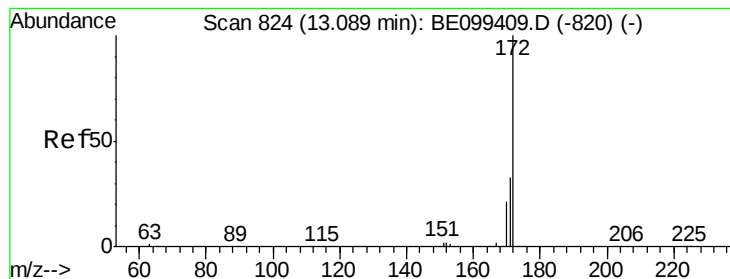
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#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Tgt Ion:330 Resp: 918
Ion Ratio Lower Upper
330 100
332 99.9 71.5 107.3
141 30.8 24.0 36.0





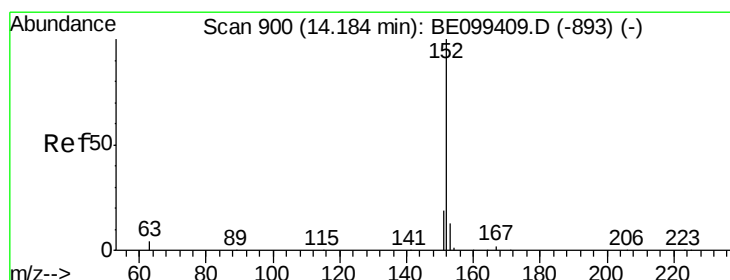
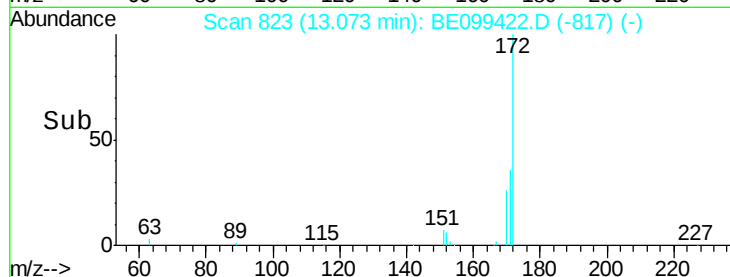
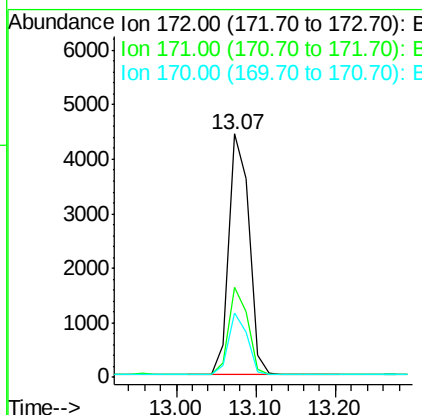
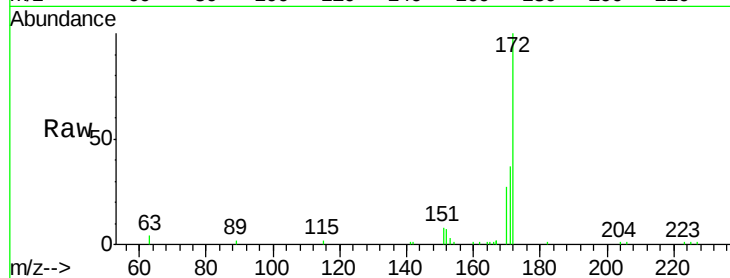
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Instrument :
BNA_E
ClientSampleId :
PB119270BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.6	39.8
170	26.6	17.0	25.6

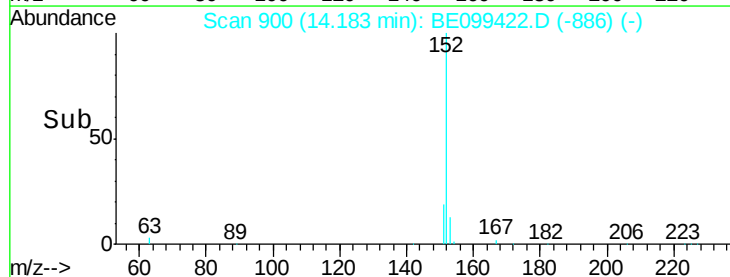
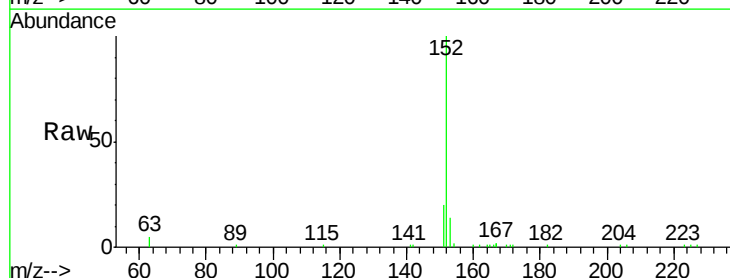
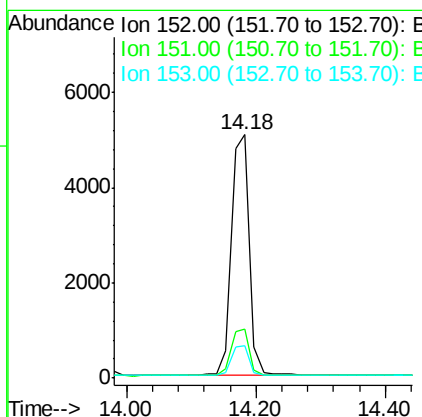
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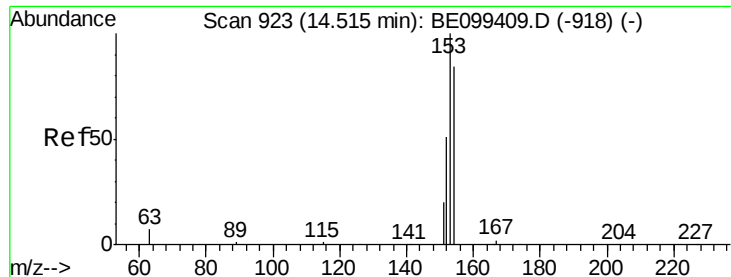
Sohil
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#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	12.6	9.8	14.6





#17

Acenaphthene

Concen: 0.341 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

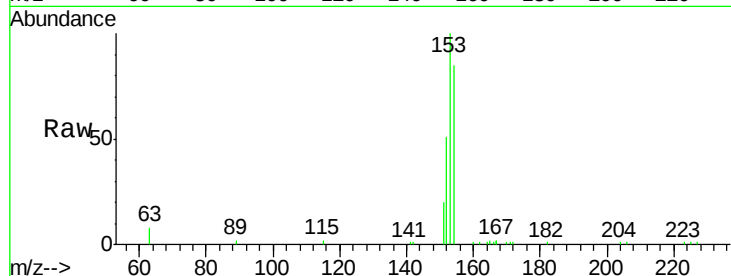
ClientSampleId :

PB119270BS

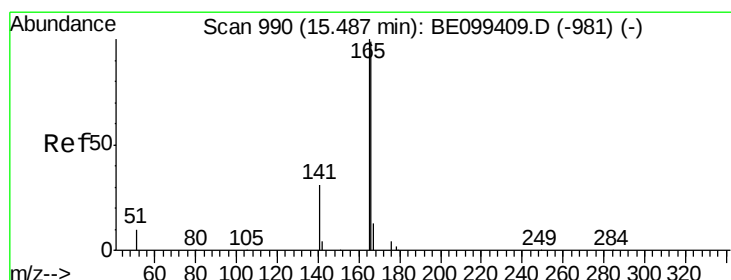
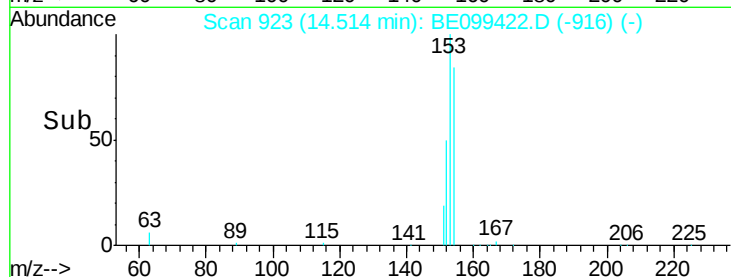
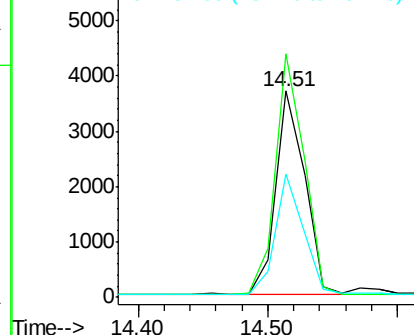
Tgt Ion:	154	Resp:	5713
Ion Ratio	Lower	Upper	
154	100		
153	117.6	92.6	138.8
152	57.2	45.8	68.8

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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: 0.317 ng

RT: 15.49 min Scan# 990

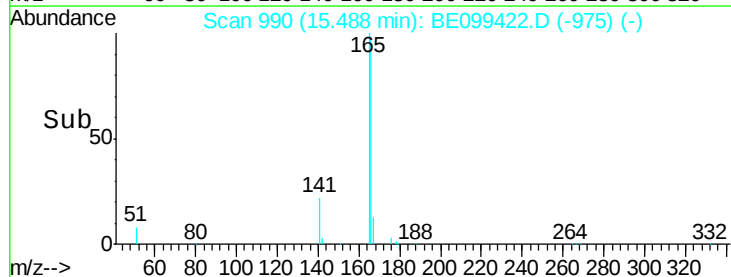
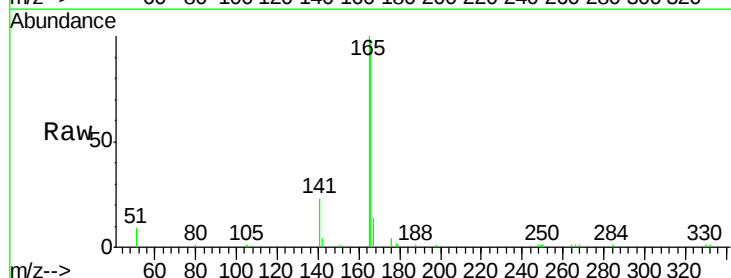
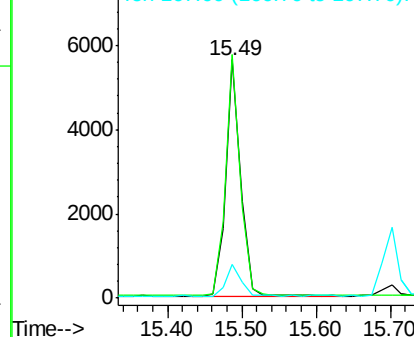
Delta R.T. 0.00 min

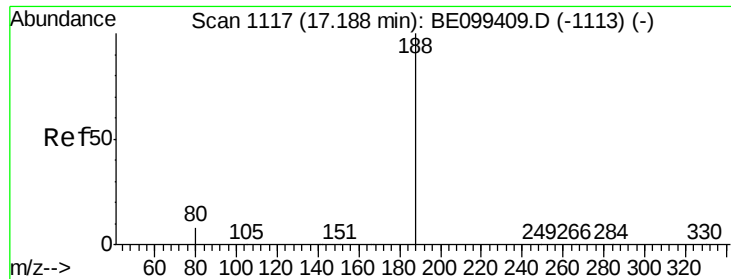
Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	166	Resp:	7836
Ion Ratio	Lower	Upper	
166	100		
165	100.9	80.3	120.5
167	13.2	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: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

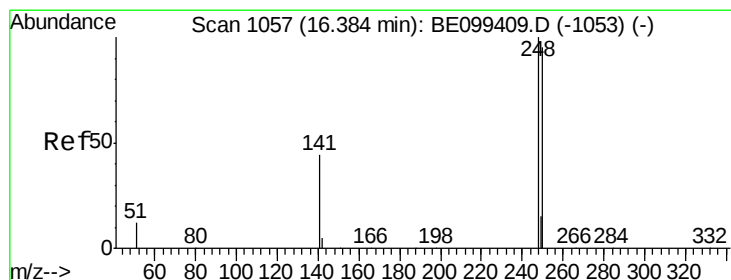
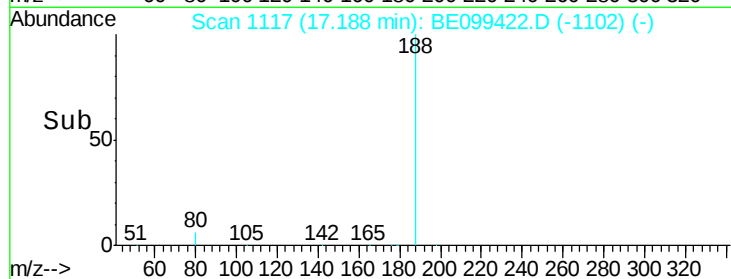
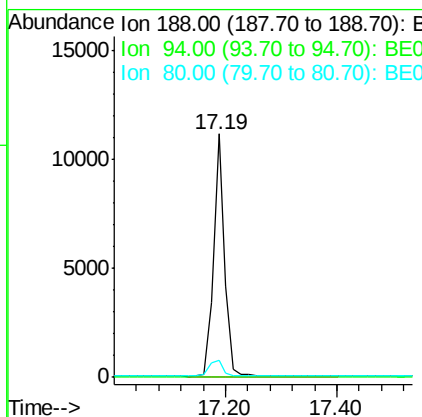
ClientSampleId :

PB119270BS

Tgt Ion:	188	Resp:	15662
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.349 ng

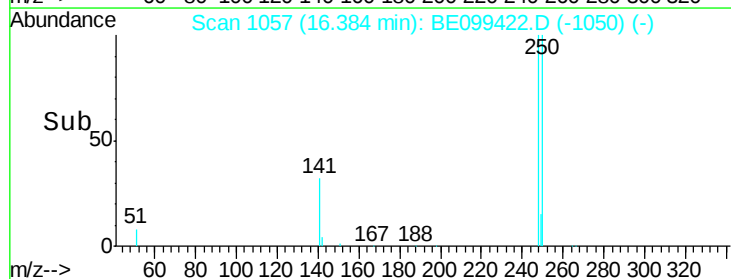
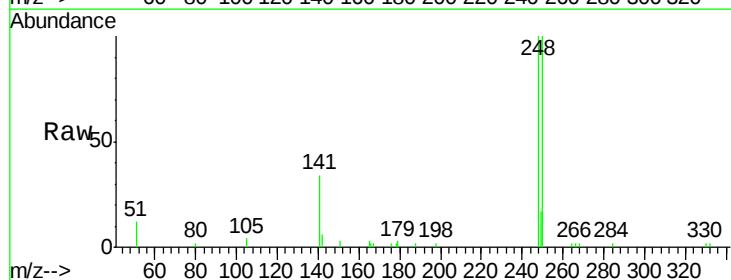
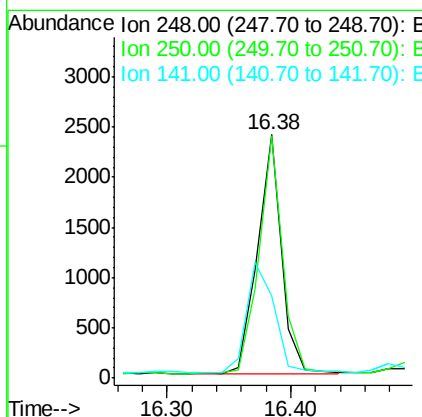
RT: 16.38 min Scan# 1057

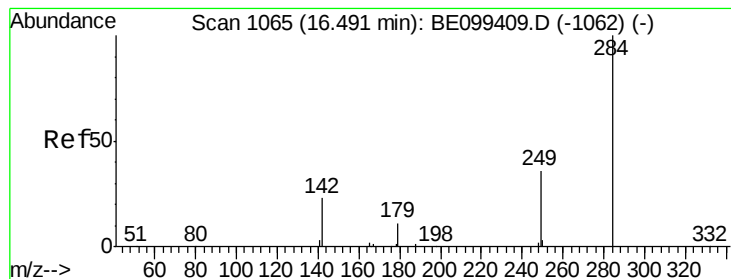
Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	248	Resp:	3183
Ion Ratio	Lower	Upper	
248	100		
250	99.7	75.8	113.8
141	33.9	35.7	53.5#





#21

Hexachlorobenzene

Concen: 0.361 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

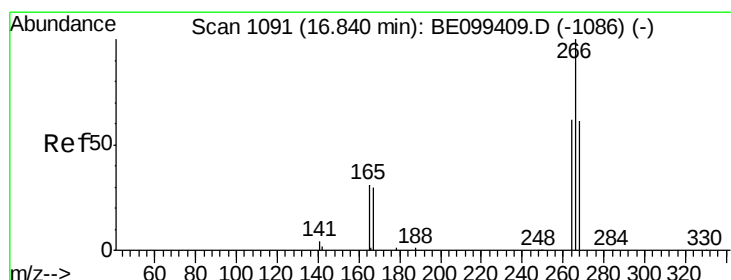
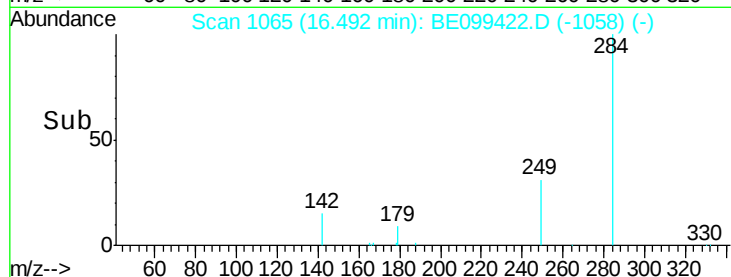
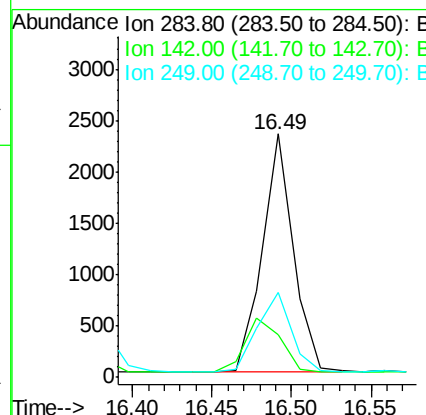
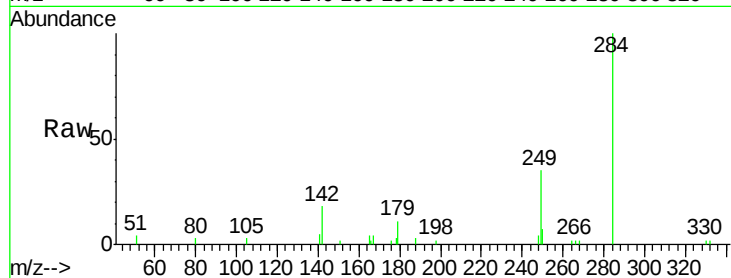
ClientSampleId :

PB119270BS

Tgt Ion:	284	Resp:	3137
Ion Ratio	Lower	Upper	
284	100		
142	26.2	21.0	31.6
249	36.3	26.7	40.1

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#22

Pentachlorophenol

Concen: 0.624 ng

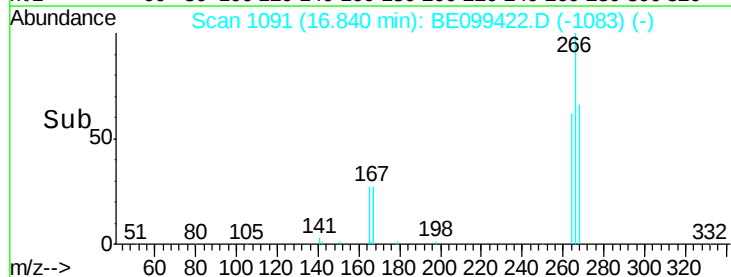
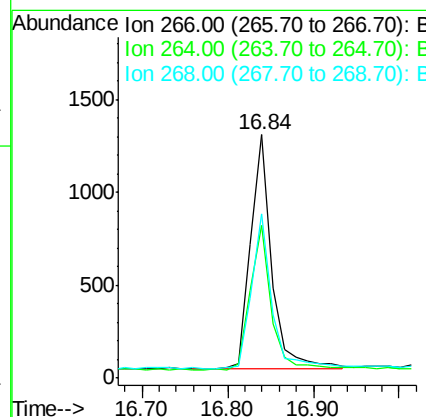
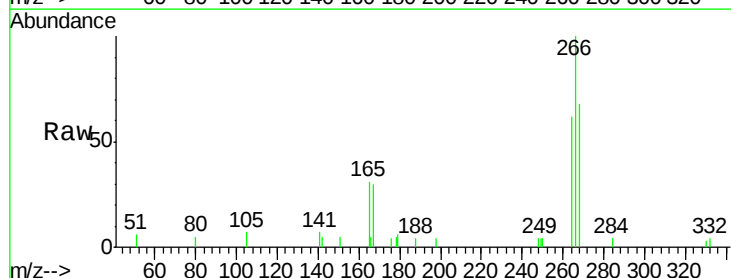
RT: 16.84 min Scan# 1091

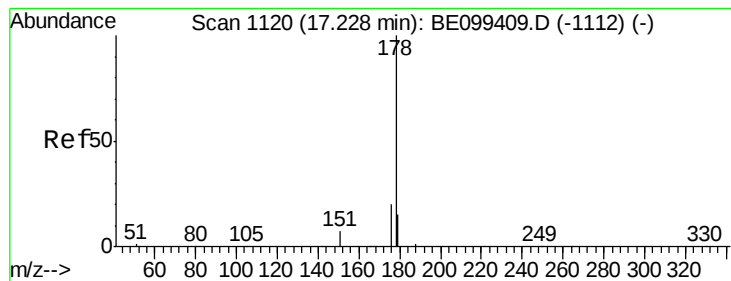
Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	266	Resp:	2136
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.8	76.2
268	67.6	50.5	75.7





#23

Phenanthrene

Concen: 0.358 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

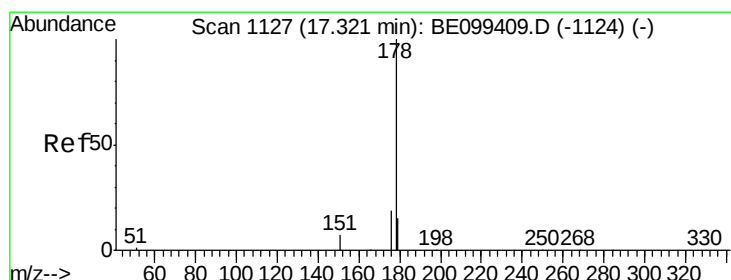
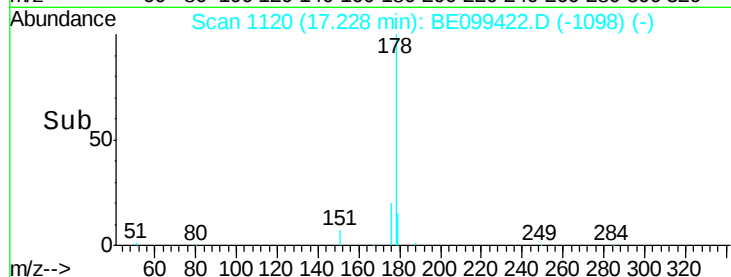
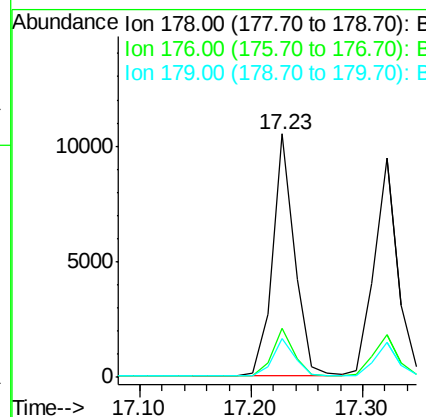
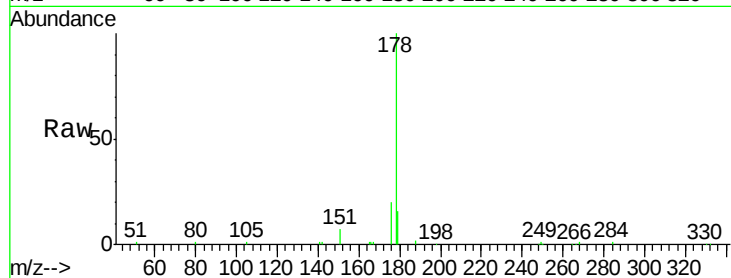
ClientSampled :

PB119270BS

Tgt Ion:	178	Resp:	14469
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.4	12.0	18.0

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#24

Anthracene

Concen: 0.356 ng

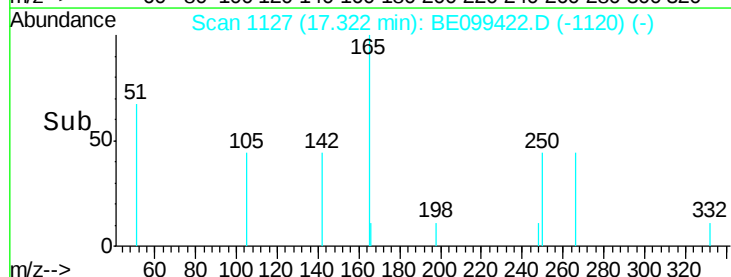
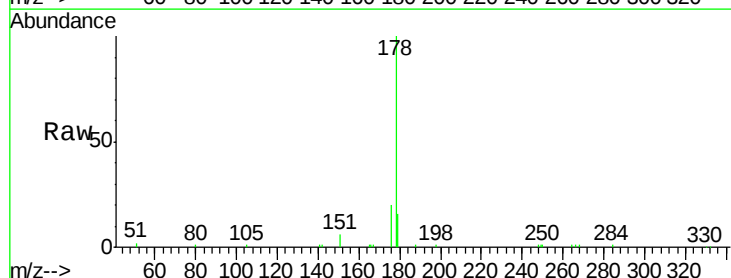
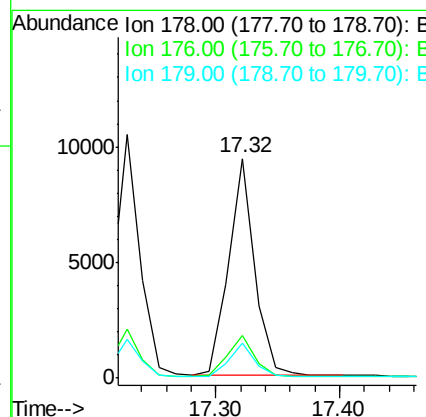
RT: 17.32 min Scan# 1127

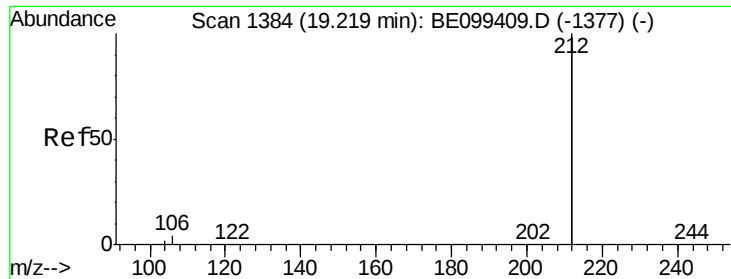
Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	178	Resp:	13699
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.9	22.3
179	14.9	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.286 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

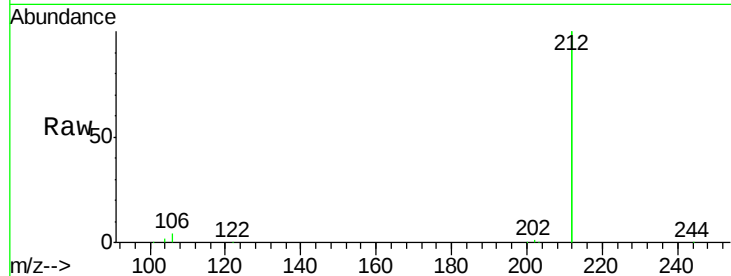
ClientSampleId :

PB119270BS

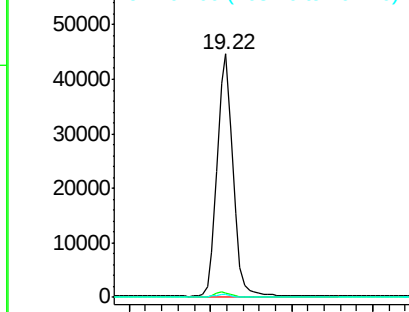
Tgt Ion:	212	Resp:	60272
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.1	0.9	1.3

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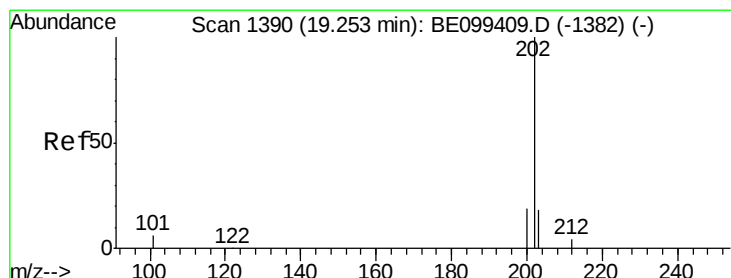
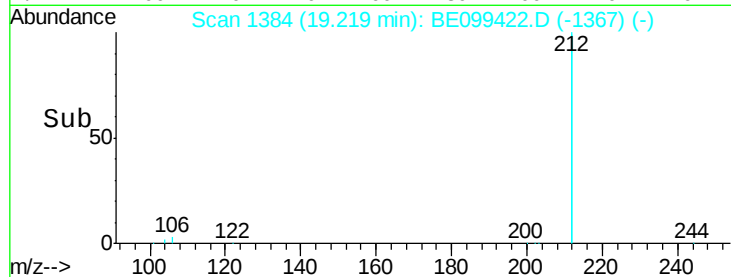
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.10 19.20 19.30 19.40



#26

Fluoranthene

Concen: 0.340 ng

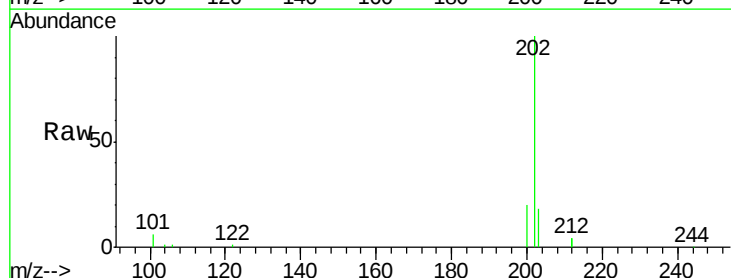
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

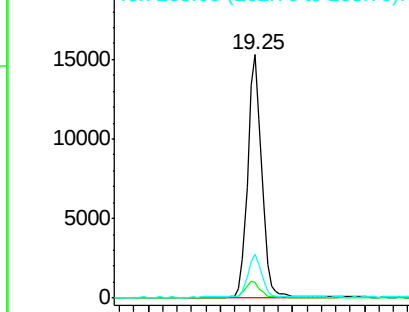
Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

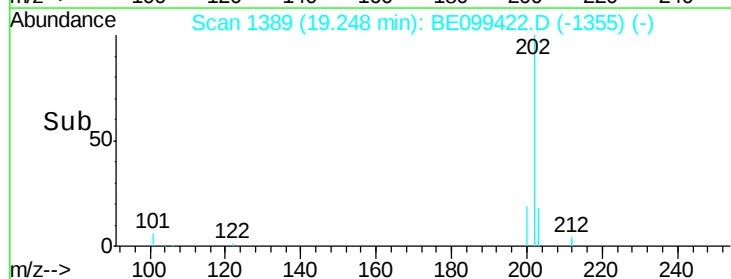
Tgt Ion:	202	Resp:	20557
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.4	8.0
203	17.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.10 19.20 19.30 19.40





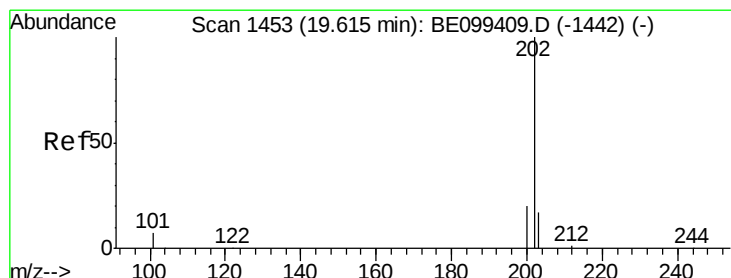
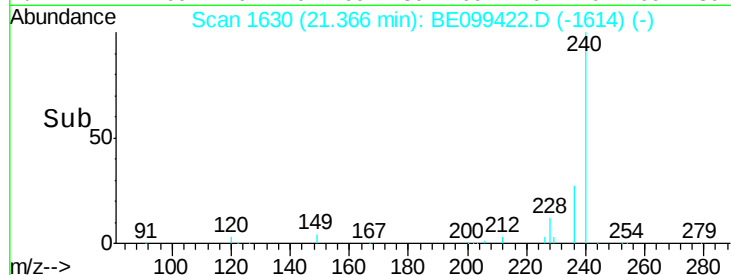
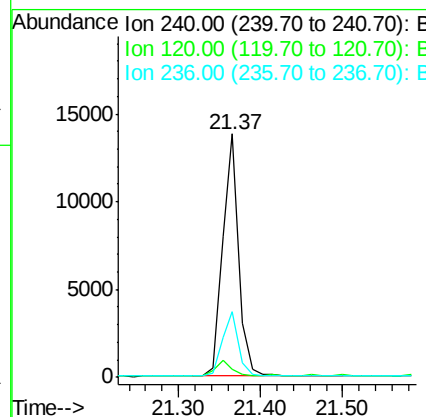
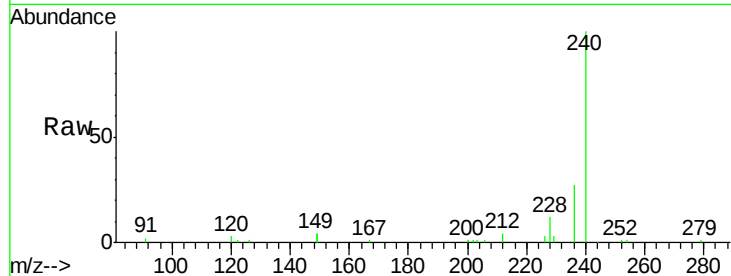
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Instrument :
BNA_E
ClientSampleId :
PB119270BS

Tgt Ion: 240 Resp: 19065
Ion Ratio Lower Upper
240 100
120 3.4 4.0 6.0#
236 26.9 22.0 33.0

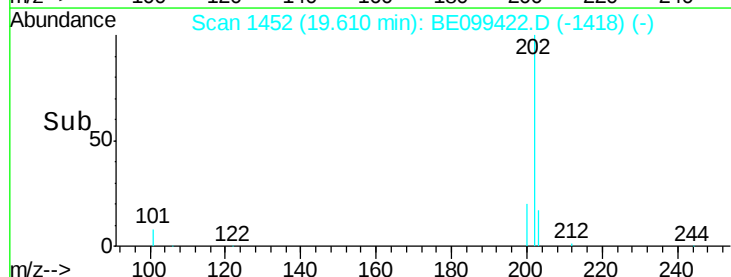
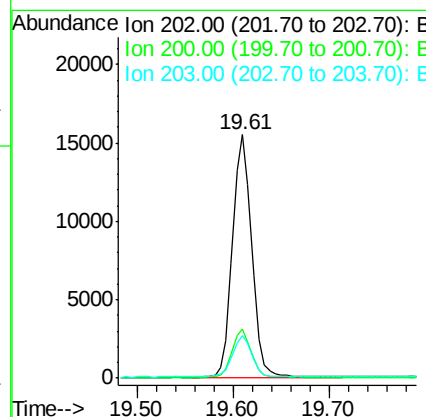
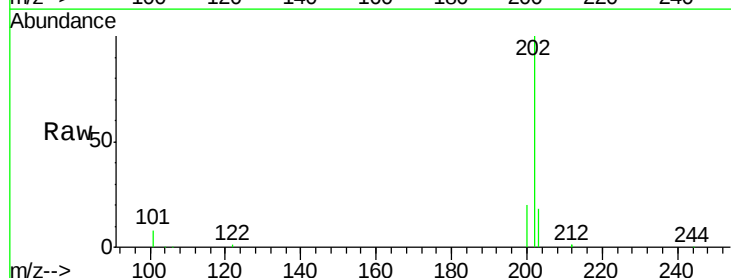
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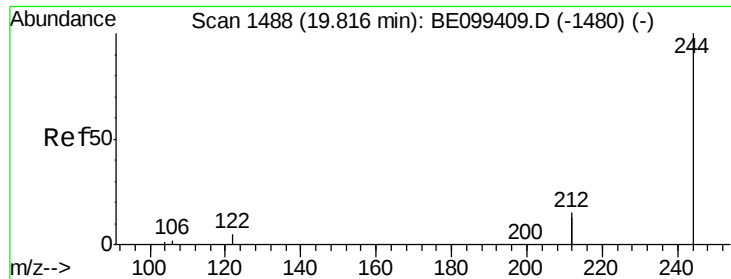
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#28
Pyrene
Concen: 0.432 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Tgt Ion: 202 Resp: 21449
Ion Ratio Lower Upper
202 100
200 19.6 15.7 23.5
203 17.6 13.9 20.9





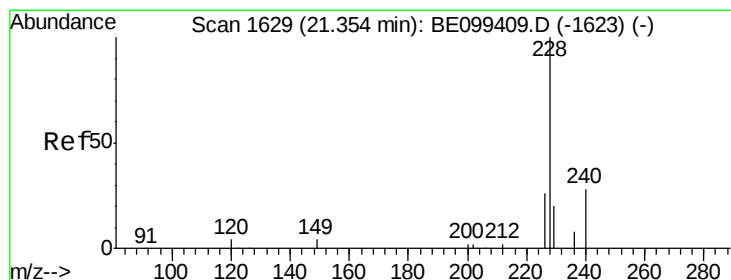
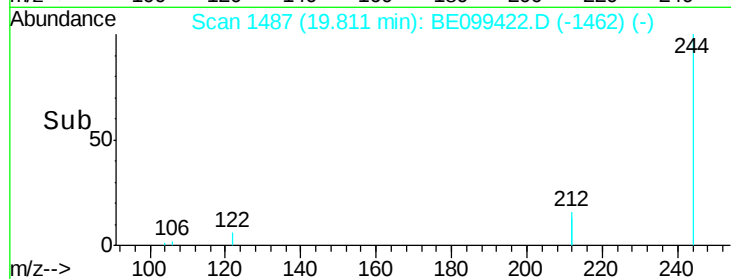
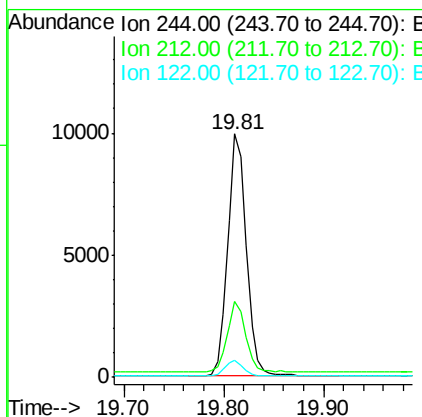
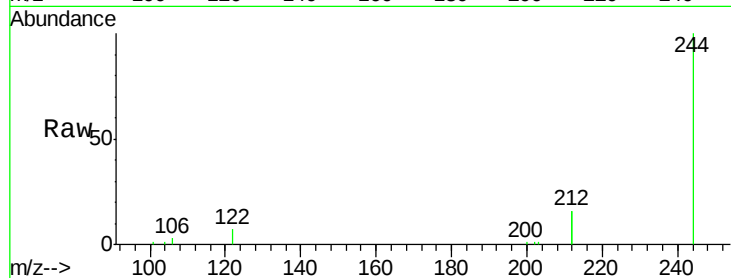
#29
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099422.D
 Acq: 30 Apr 2019 12:31

Instrument :
 BNA_E
 ClientSampled :
 PB119270BS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	12881		
212	31.0	23.2	34.8	
122	7.0	4.2	6.4	

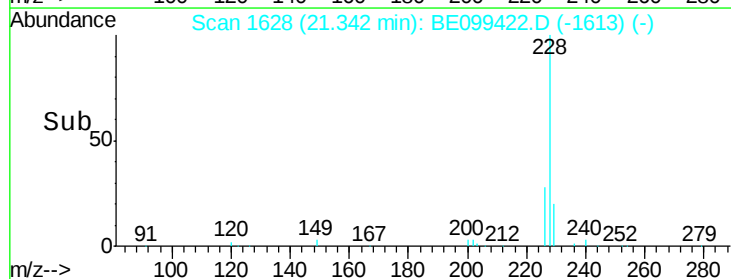
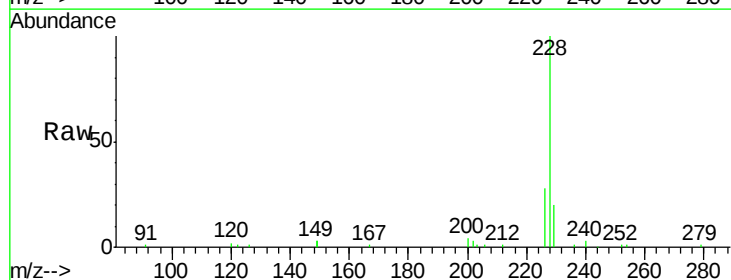
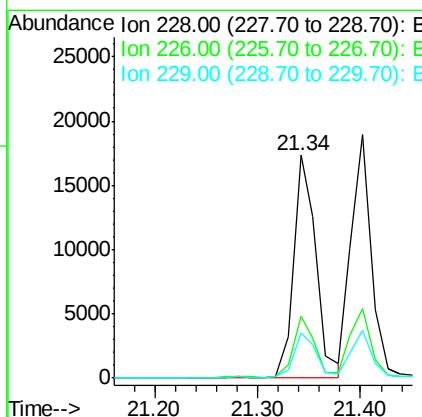
Manual Integrations
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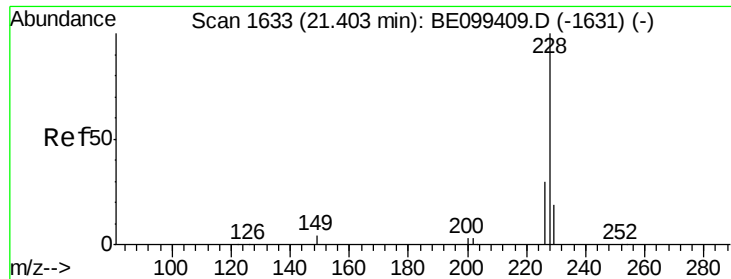
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#30
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099422.D
 Acq: 30 Apr 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	26020		
226	27.8	21.0	31.6	
229	20.2	16.6	25.0	





#31

Chrysene

Concen: 0.424 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

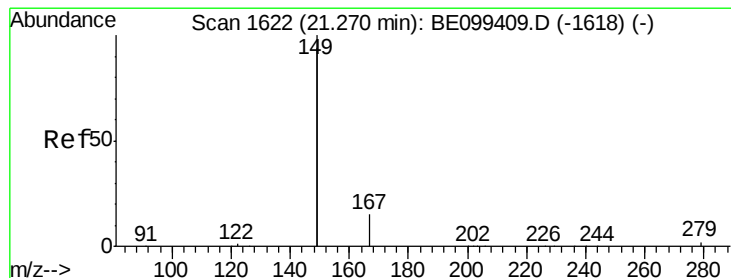
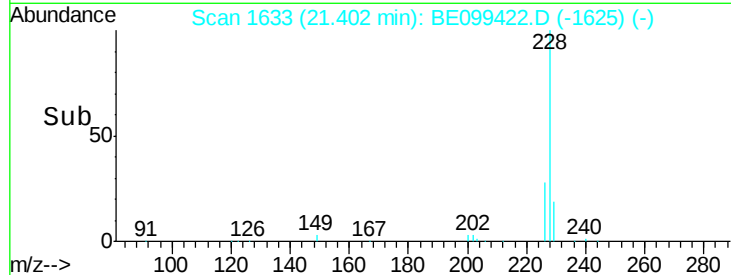
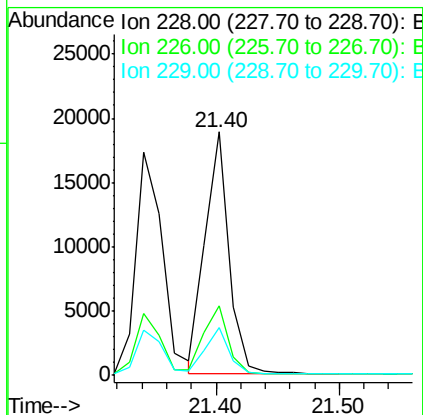
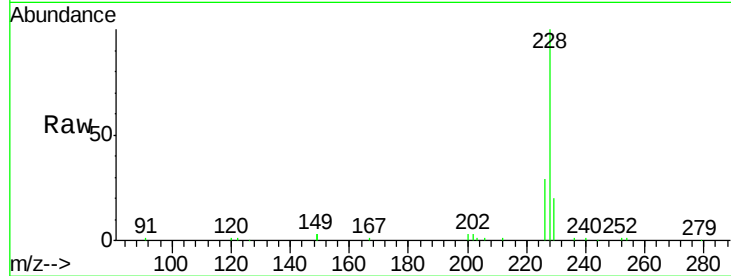
ClientSampled :

PB119270BS

Tgt Ion:	228	Resp:	25211
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	19.7	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng

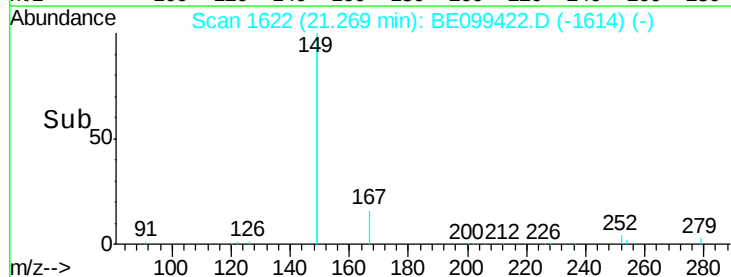
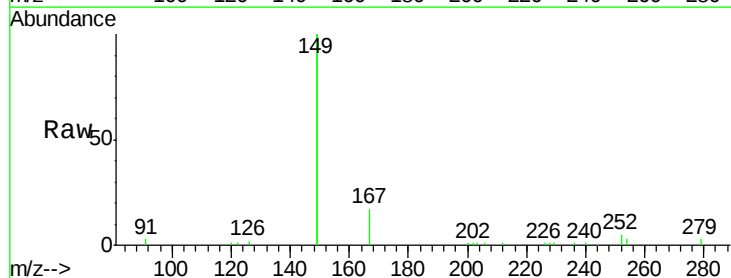
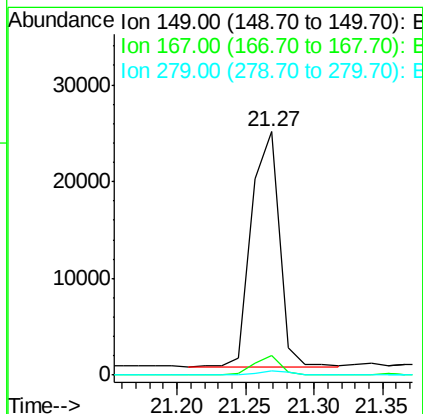
RT: 21.27 min Scan# 1622

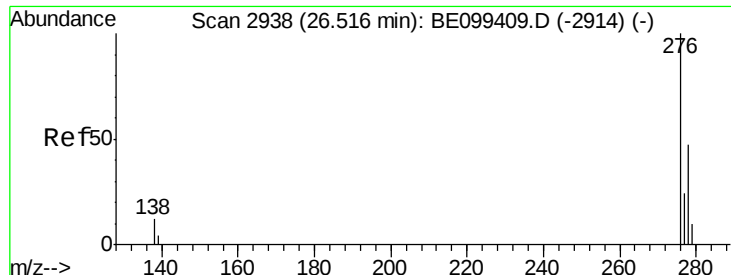
Delta R.T. 0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	149	Resp:	34065
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.8	8.6
279	1.3	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.513 ng

RT: 26.51 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BE099422.D

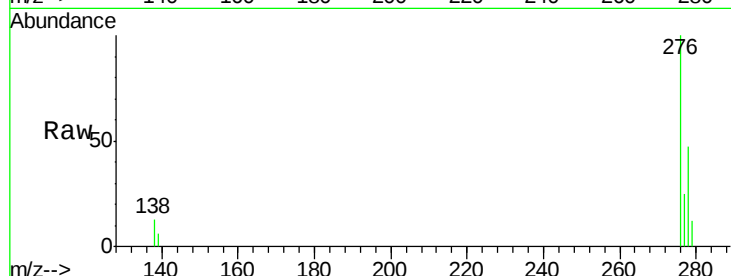
Acq: 30 Apr 2019 12:31

Instrument :

BNA_E

ClientSampleId :

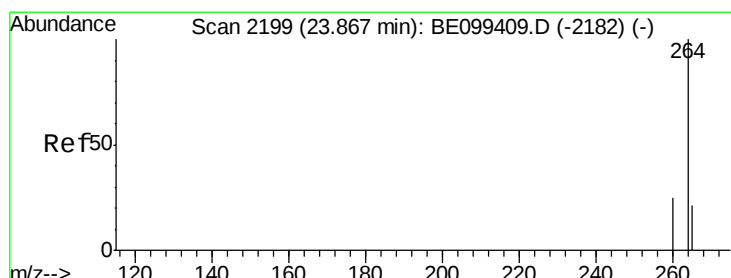
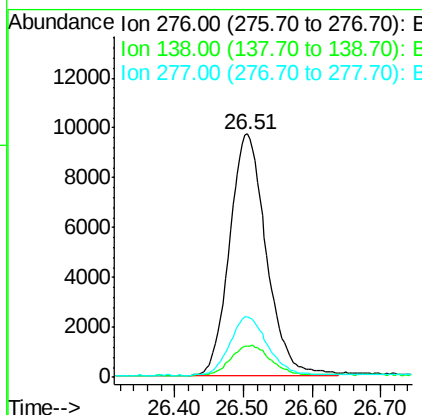
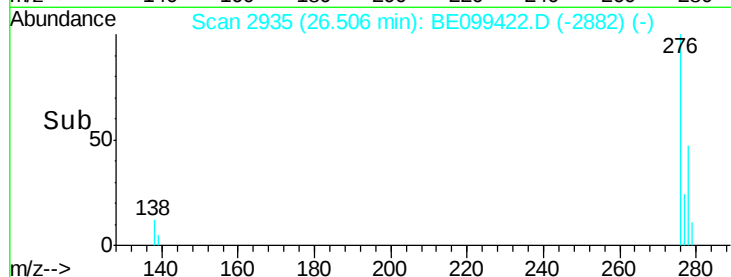
PB119270BS



Tgt Ion:	276	Resp:	36034
Ion Ratio	Lower	Upper	
276	100		
138	13.4	10.2	15.2
277	24.8	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

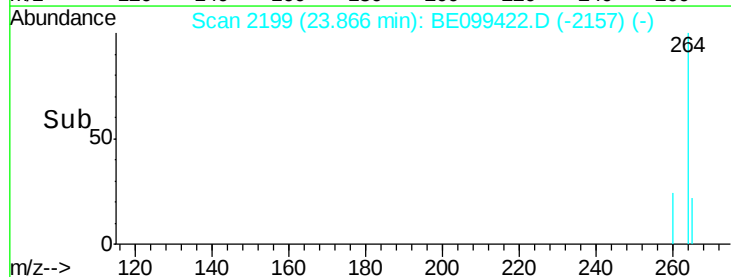
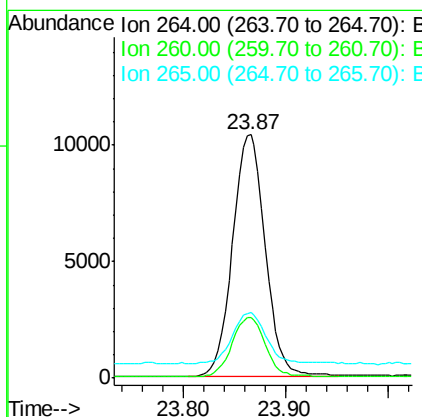
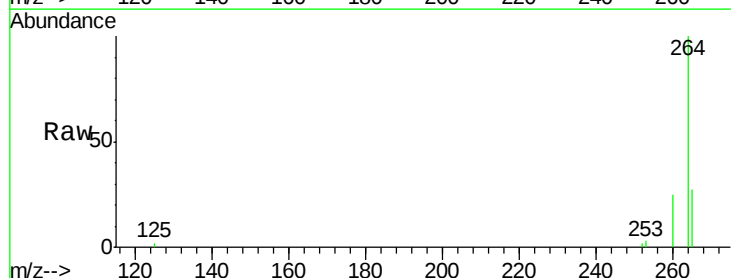
RT: 23.87 min Scan# 2199

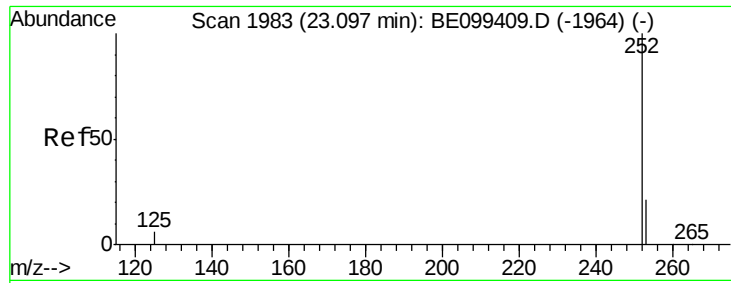
Delta R.T. -0.00 min

Lab File: BE099422.D

Acq: 30 Apr 2019 12:31

Tgt Ion:	264	Resp:	23132
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.2	30.2
265	27.2	21.3	31.9





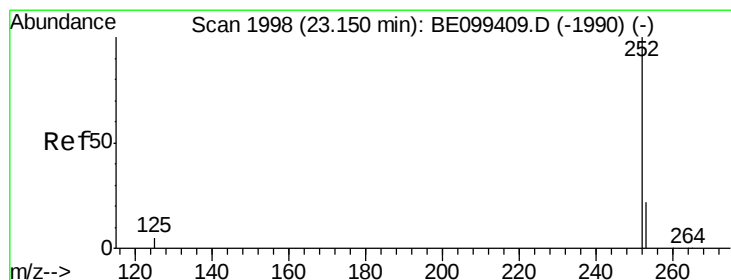
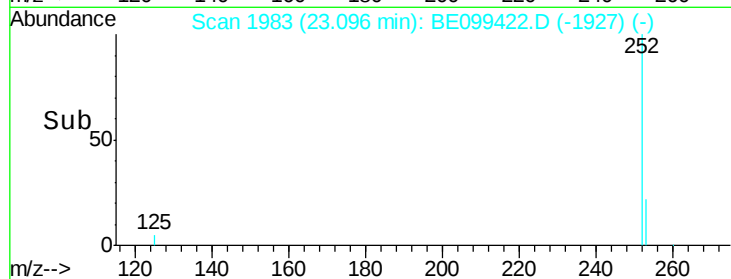
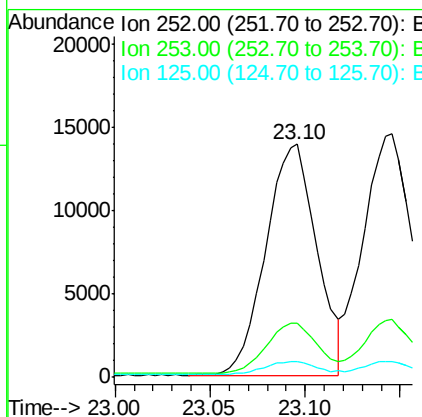
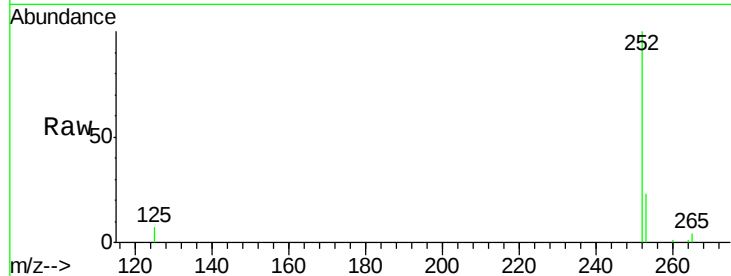
#35
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 23.10 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Instrument :
BNA_E
ClientSampleId :
PB119270BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	6.6	5.6	8.4

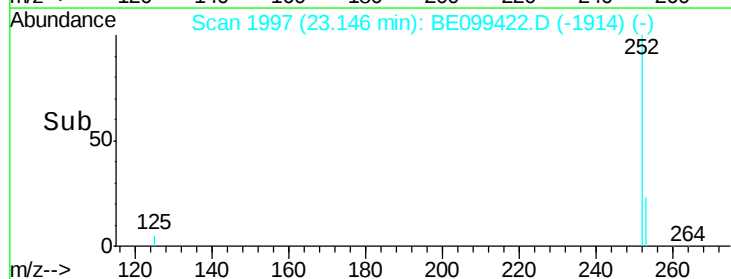
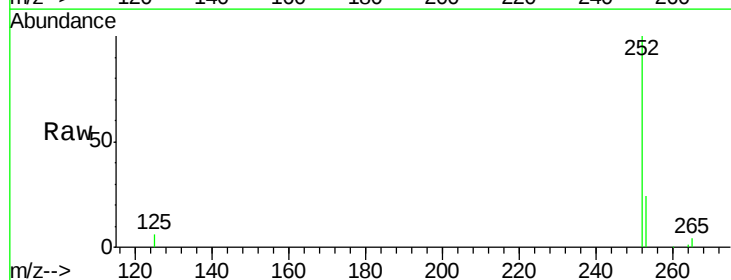
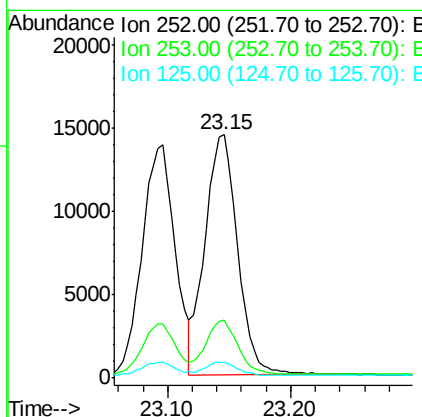
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#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	6.3	5.0	7.4





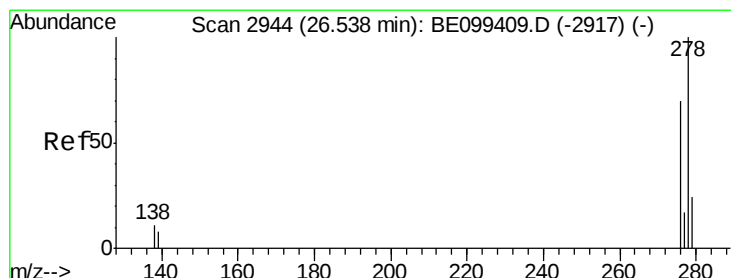
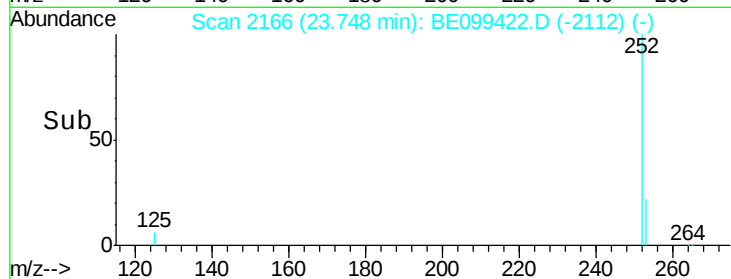
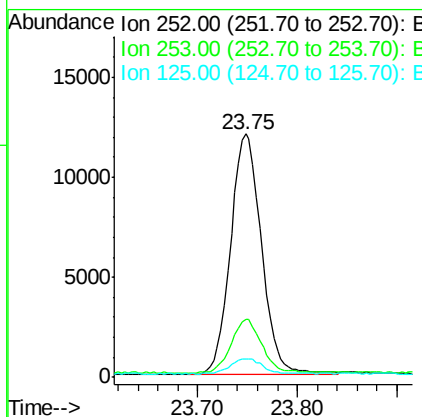
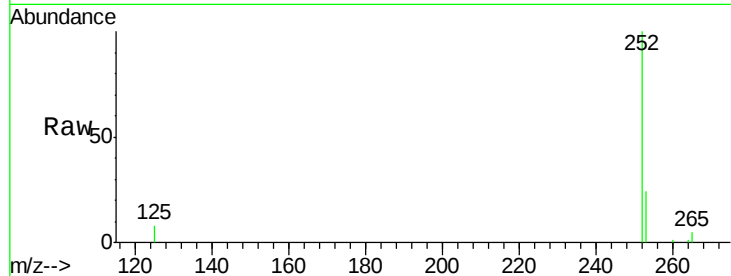
#37
Benzo(a)pyrene
Concen: 0.410 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

Instrument :
BNA_E
ClientSampleId :
PB119270BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	7.6	6.7	10.1

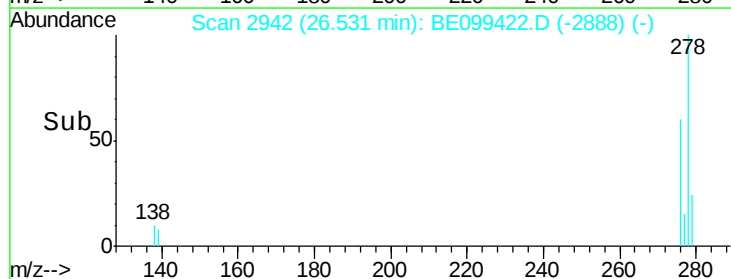
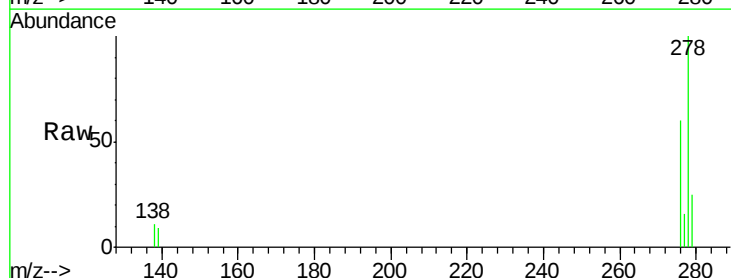
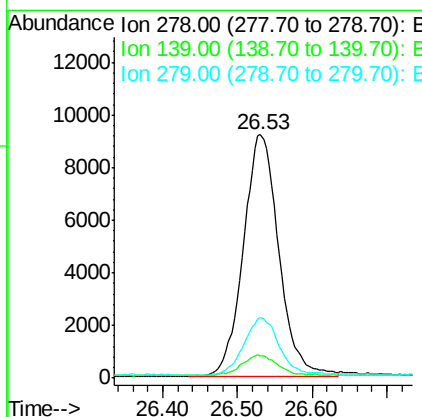
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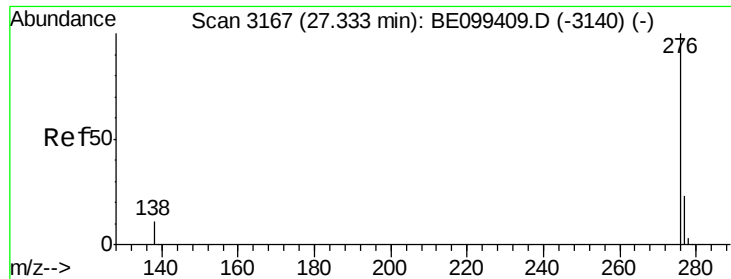
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#38
Dibenzo(a,h)anthracene
Concen: 0.469 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BE099422.D
Acq: 30 Apr 2019 12:31

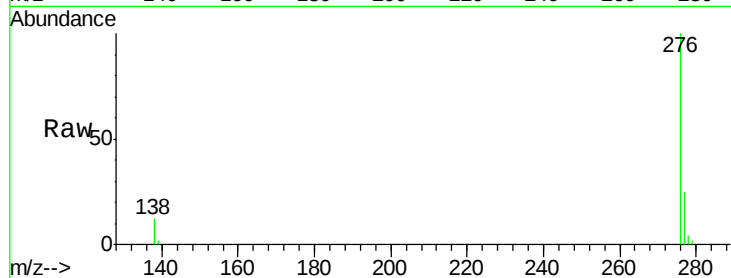
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.7	11.5
279	25.1	20.2	30.2





#39
 Benzo(g,h,i)perylene
 Concen: 0.479 ng
 RT: 27.32 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BE099422.D
 Acq: 30 Apr 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 PB119270BS



Tgt Ion:	276	Resp:	30981
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	12.2	9.6	14.4

Manual Integrations
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