

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099528.D
 Acq On : 3 May 2019 12:42
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/4/2019 12:44:52 AM

Quant Time: May 03 17:17:18 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	7.80	152	2213	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8493	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6508	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20346	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25387	0.40	ng	0.00
34) Perylene-d12	23.87	264	29004	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2820	0.46	ng	0.00
5) Phenol-d6	6.97	99	3938	0.48	ng	0.00
8) Nitrobenzene-d5	8.96	82	3394	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	6099	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2078	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	10184	0.41	ng	-0.01
25) Fluoranthene-d10	19.22	212	106532	0.39	ng	0.00
29) Terphenyl-d14	19.82	244	22950	0.49	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	1219m	0.400 ng	
3) n-Nitrosodimethylamine	3.63	42	847	0.462 ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	2875	0.410 ng	96
9) Naphthalene	10.65	128	39083	0.422 ng	100
10) Hexachlorobutadiene	10.93	225	2797	0.434 ng	96
12) 2-Methylnaphthalene	12.27	142	6651	0.413 ng	99
16) Acenaphthylene	14.18	152	13000	0.408 ng	99
17) Acenaphthene	14.51	154	7306	0.402 ng	99
18) Fluorene	15.49	166	11123	0.415 ng	99
20) 4-Bromophenyl-phenylether	16.38	248	4641	0.392 ng	98
21) Hexachlorobenzene	16.49	284	4683	0.415 ng	99
22) Pentachlorophenol	16.84	266	2207	0.541 ng	93
23) Phenanthrene	17.23	178	21182	0.403 ng	99
24) Anthracene	17.32	178	20232	0.404 ng	99
26) Fluoranthene	19.25	202	31607	0.402 ng	99
28) Pyrene	19.62	202	32770	0.495 ng	100
30) Benzo(a)anthracene	21.35	228	36511	0.451 ng	99
31) Chrysene	21.40	228	35920	0.454 ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	57878	0.436 ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	42194	0.451 ng	100
35) Benzo(b)fluoranthene	23.10	252	36457m	0.436 ng	
36) Benzo(k)fluoranthene	23.15	252	33623	0.417 ng	100
37) Benzo(a)pyrene	23.76	252	33777	0.427 ng	# 97
38) Dibenzo(a,h)anthracene	26.54	278	34168	0.422 ng	100
39) Benzo(g,h,i)perylene	27.34	276	34179	0.422 ng	99

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

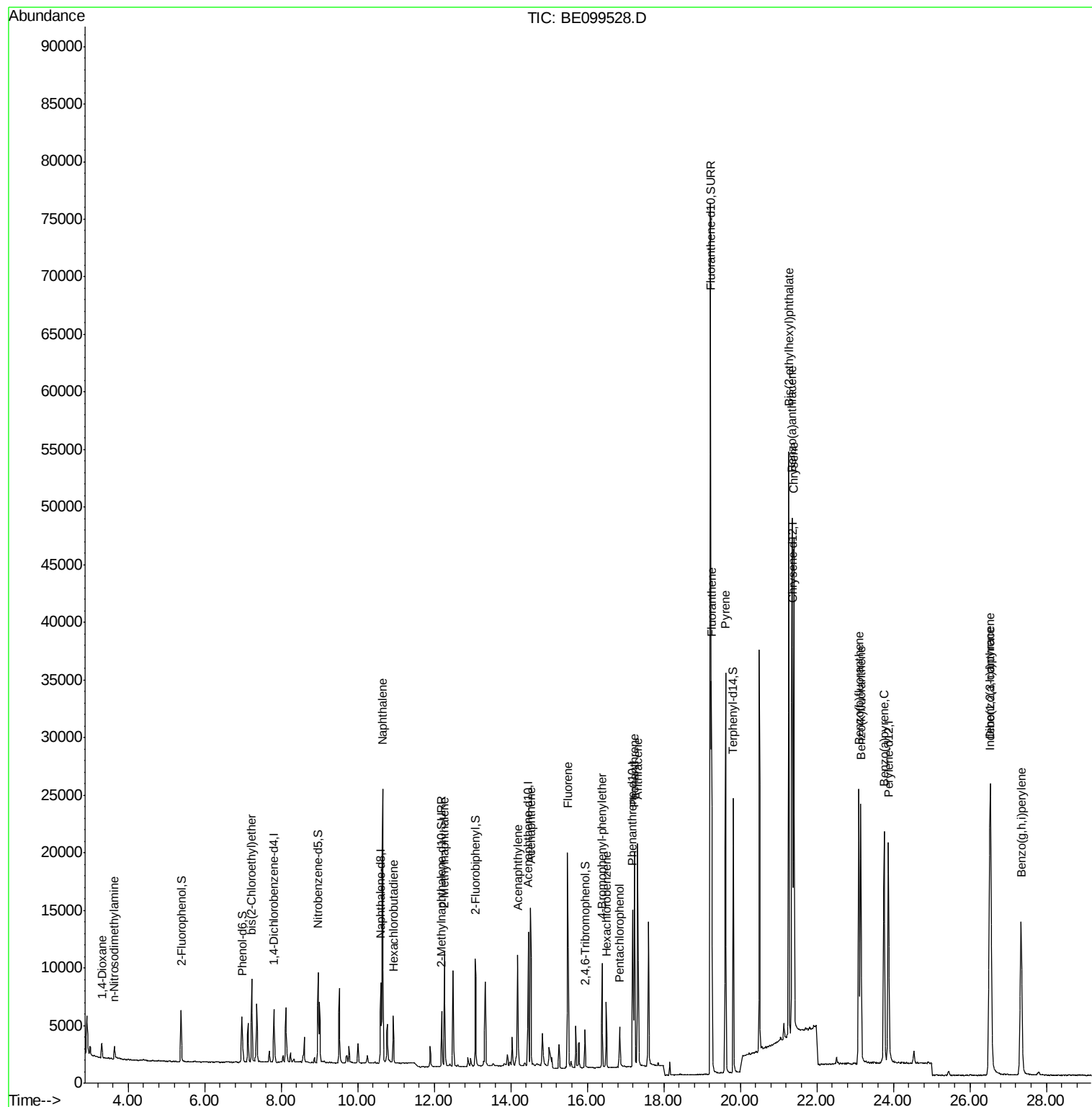
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099528.D
Acq On : 3 May 2019 12:42
Operator : JU/SJ
Sample : SSTDCCC0.4
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ALS Vial : 35 Sample Multiplier: 1

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5/4/2019 12:44:52 AM

Quant Time: May 03 17:17:18 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
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#1

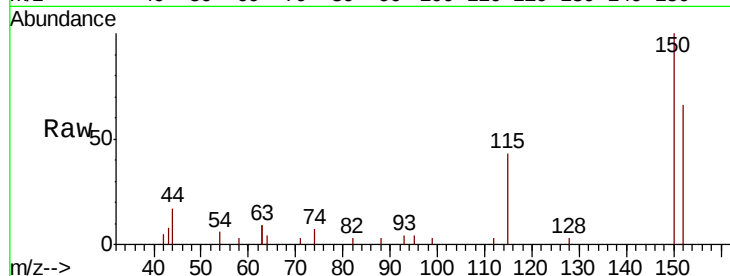
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

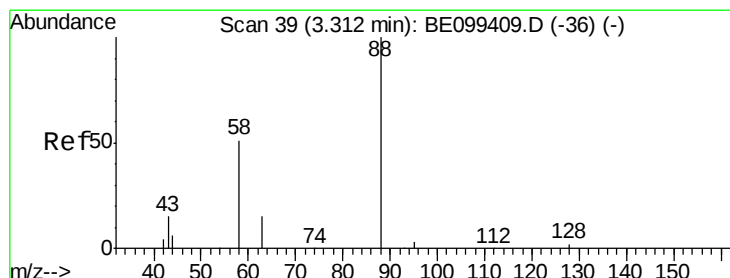
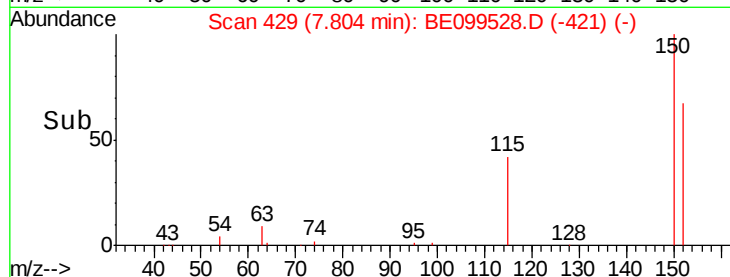
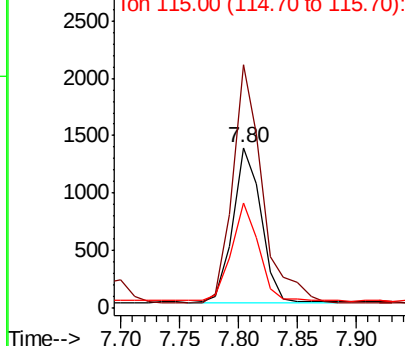
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	104.8	157.2
115	65.8	46.6	69.8

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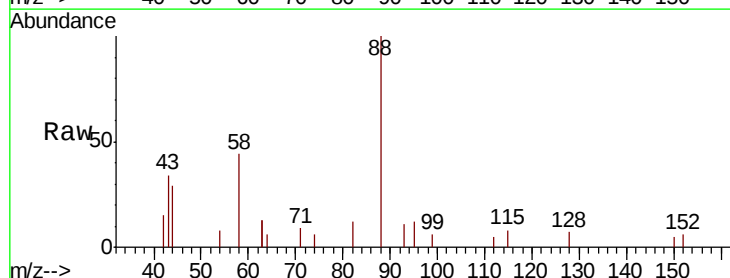
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



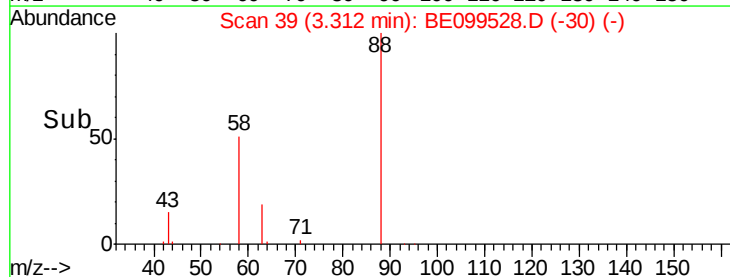
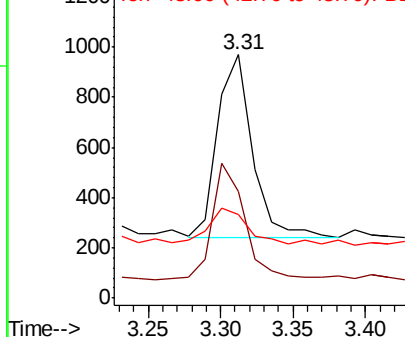
#2

1,4-Dioxane
Concen: 0.400 ng m
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	51.0	76.6
43	21.4	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

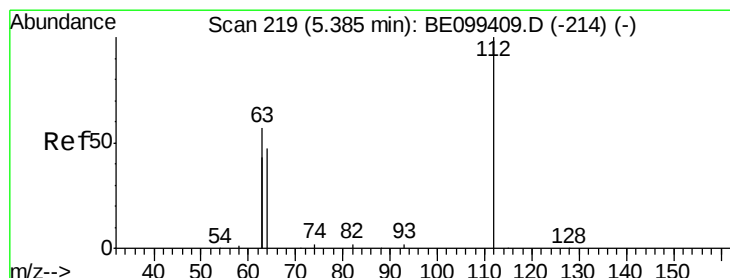
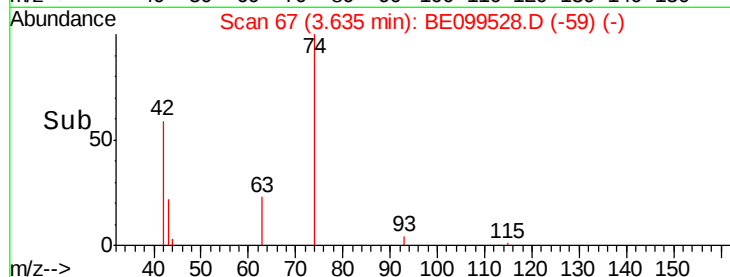
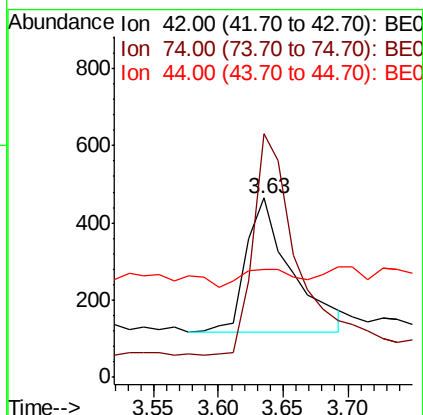
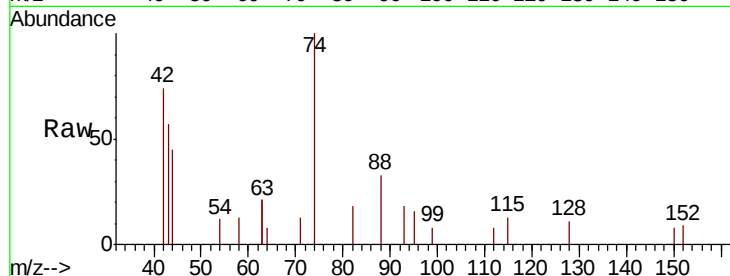
n-Nitrosodimethylamine
Concen: 0.462 ng
RT: 3.63 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.2	141.6	212.4
44	16.1	0.0	0.0#

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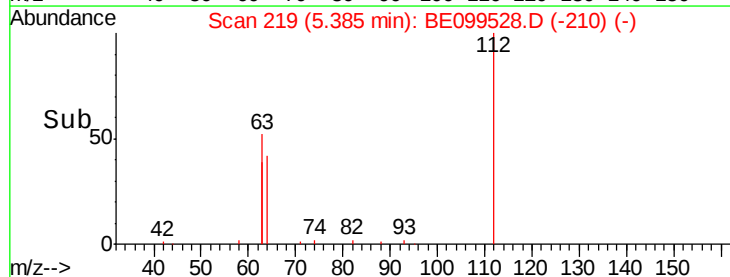
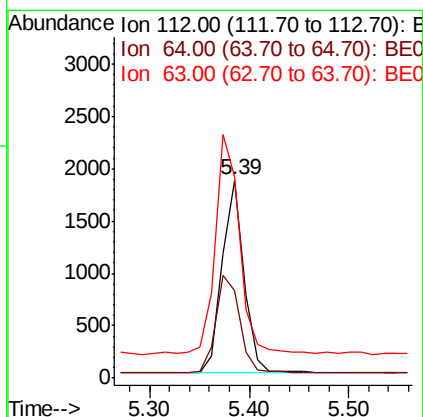
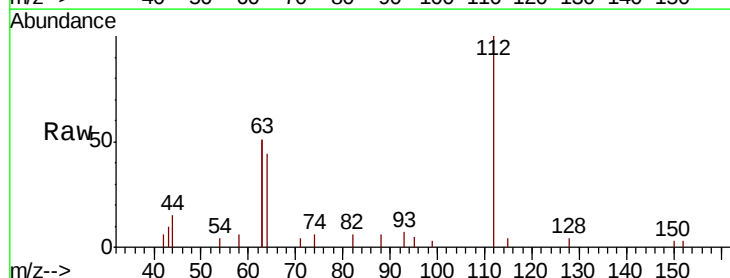
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#4

2-Fluorophenol
Concen: 0.461 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.4	71.0
63	125.9	104.3	156.5





#5

Phenol-d6

Concen: 0.484 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

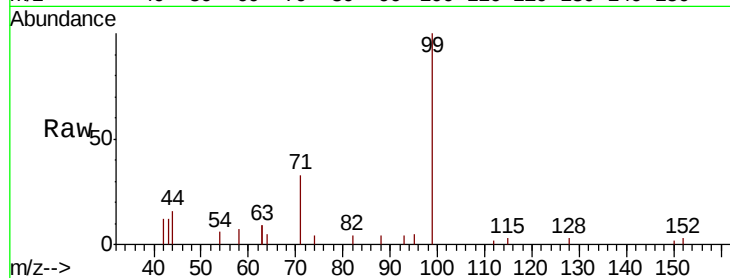
ClientSampleId :

SSTDCCC0.4EC

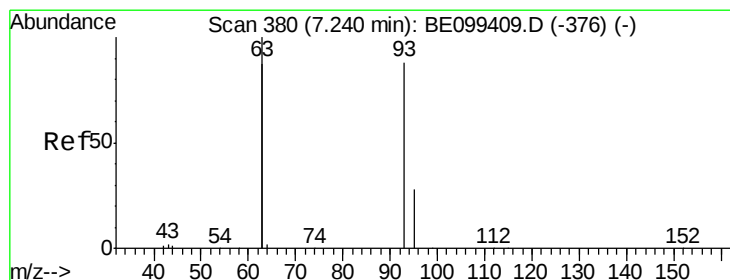
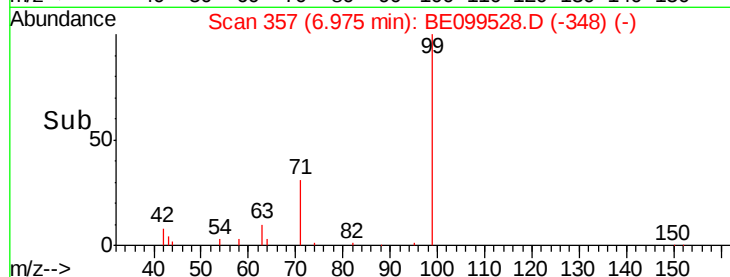
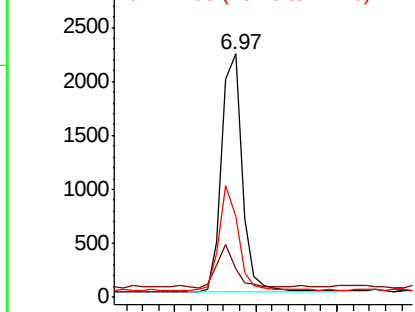
Tgt Ion:	99	Resp:	3938
Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.9	22.3
71	39.8	33.0	49.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng

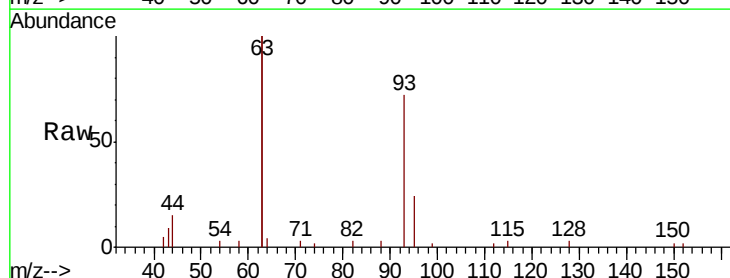
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

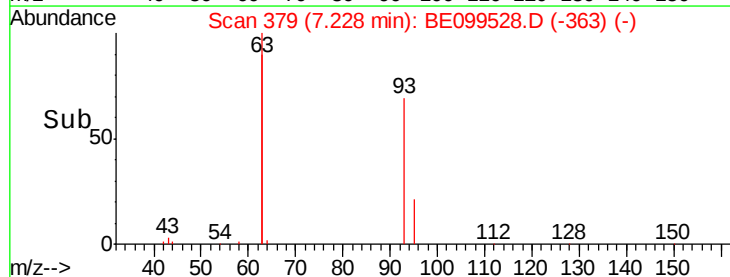
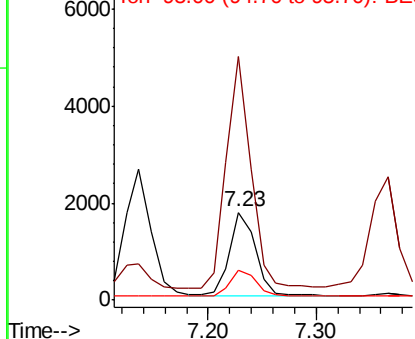
Lab File: BE099528.D

Acq: 3 May 2019 12:42

Tgt Ion:	93	Resp:	2875
Ion	Ratio	Lower	Upper
93	100		
63	262.1	215.6	323.4
95	32.8	26.2	39.2



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

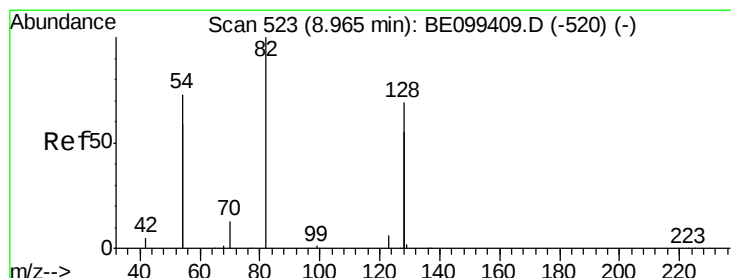
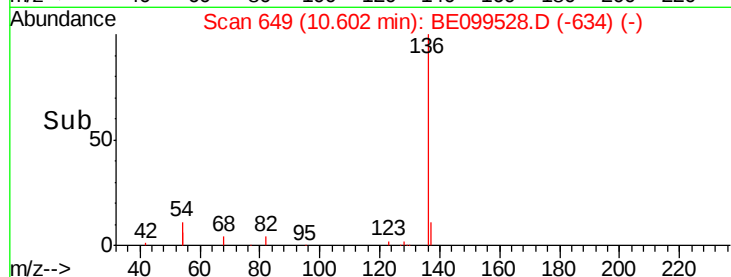
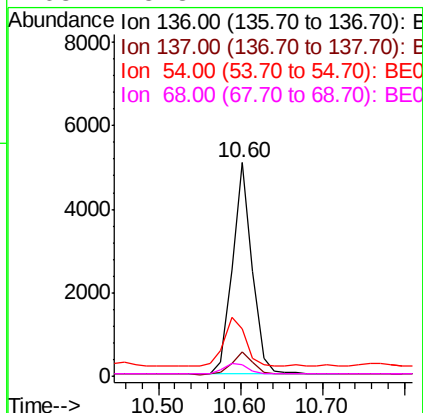
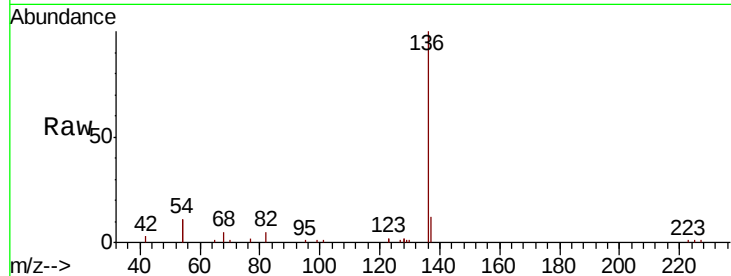
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	22.1	18.5	27.7
68	5.3	4.7	7.1

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#8

Nitrobenzene-d5

Concen: 0.426 ng

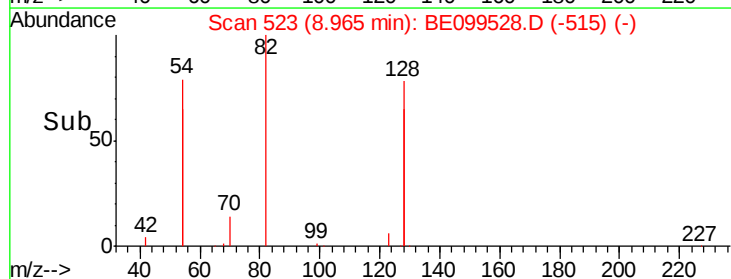
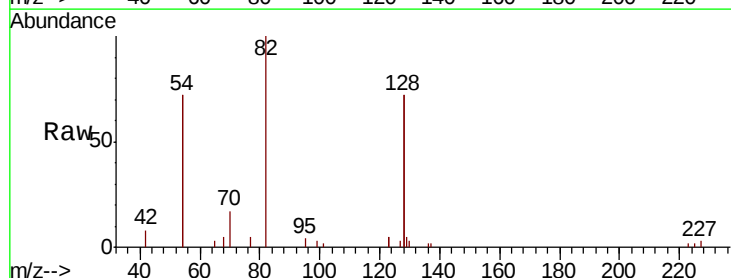
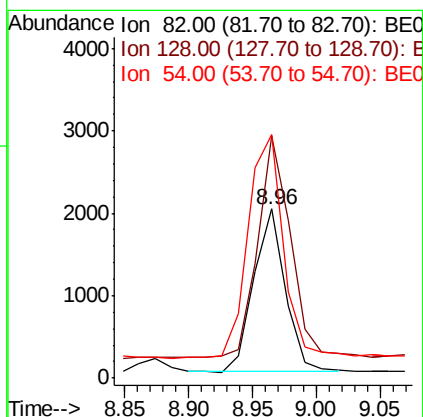
RT: 8.96 min Scan# 523

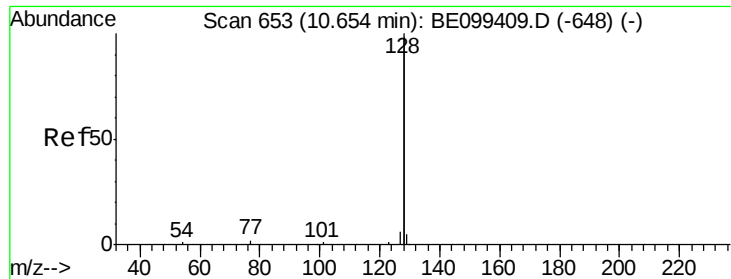
Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	143.2	107.0	160.4
54	144.2	113.1	169.7





#9

Naphthalene

Concen: 0.422 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

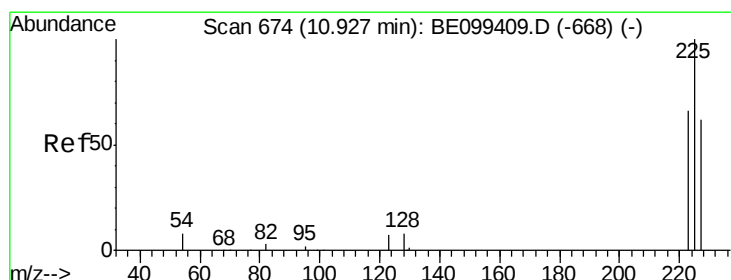
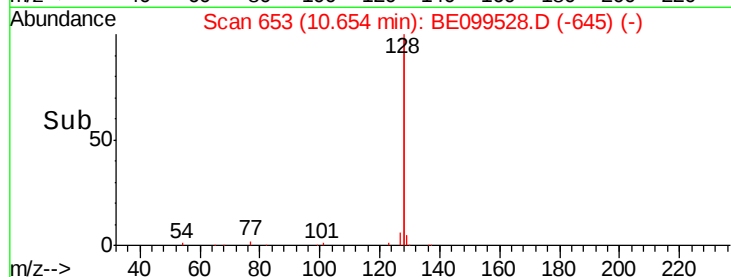
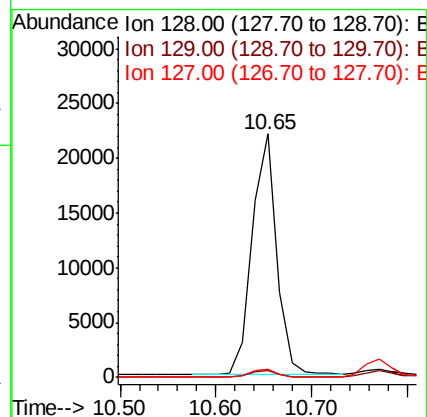
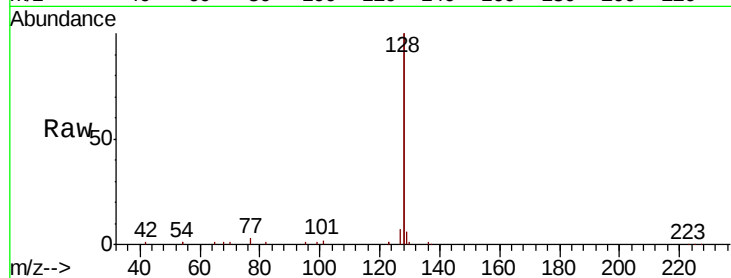
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.434 ng

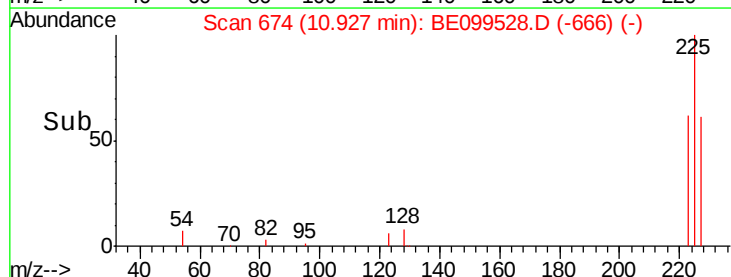
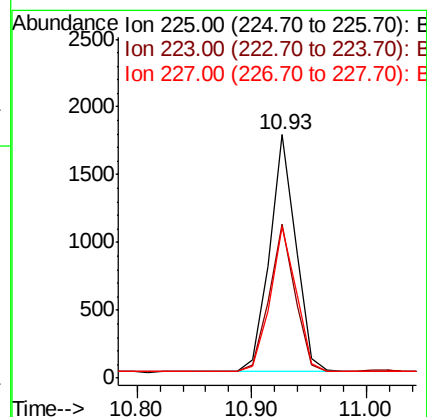
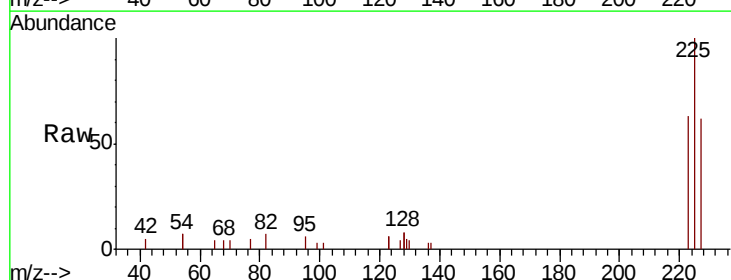
RT: 10.93 min Scan# 674

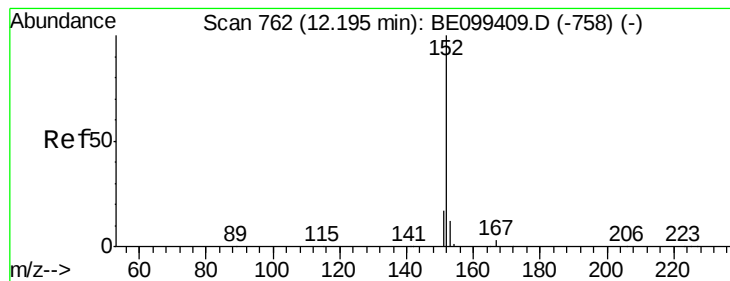
Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	60.7	50.9	76.3





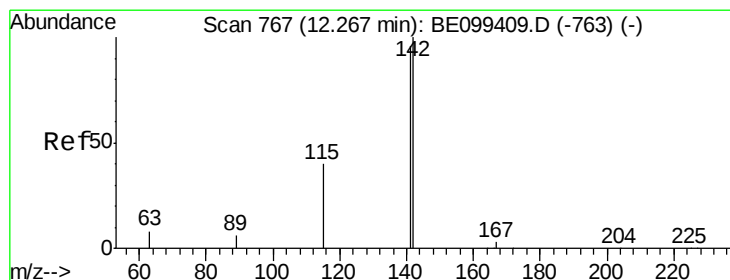
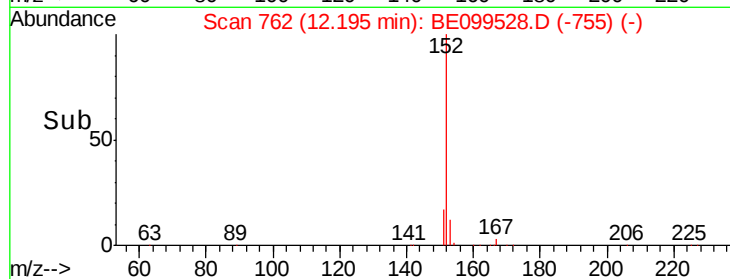
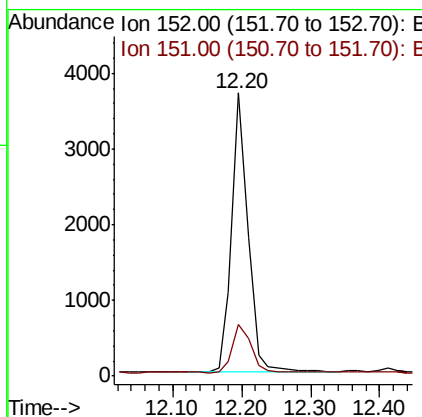
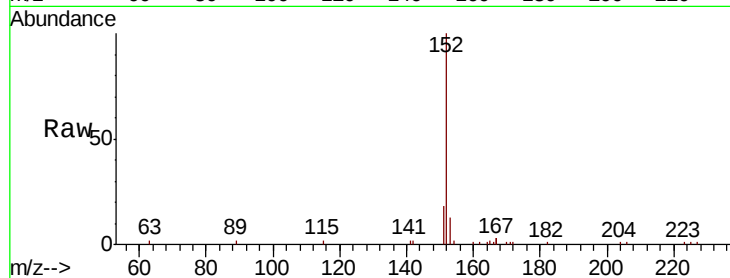
#11
 2-Methylnaphthalene-d10
 Concen: 0.399 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3

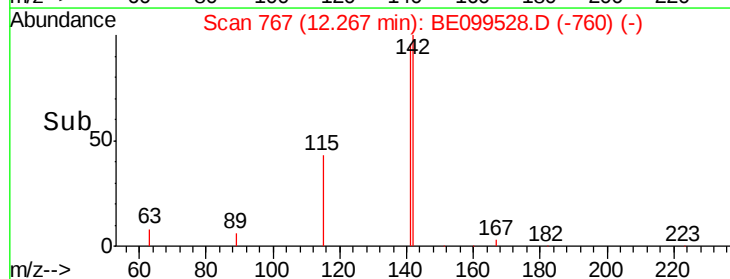
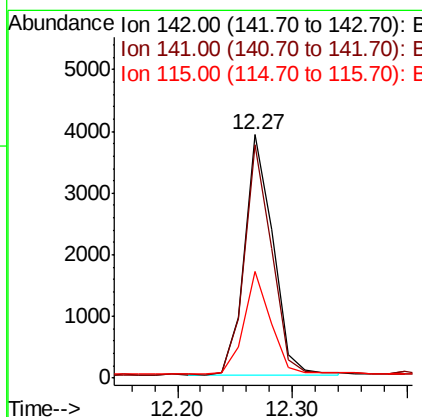
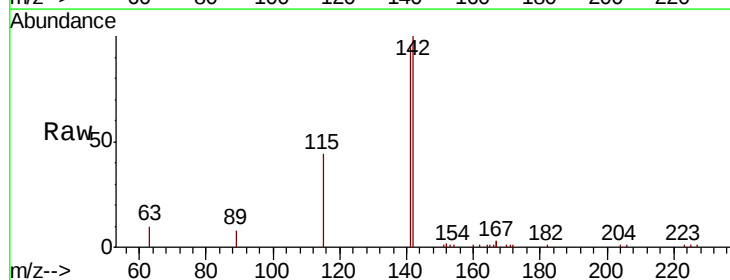
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#12
 2-Methylnaphthalene
 Concen: 0.413 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	77.0	115.4
115	43.7	33.4	50.0





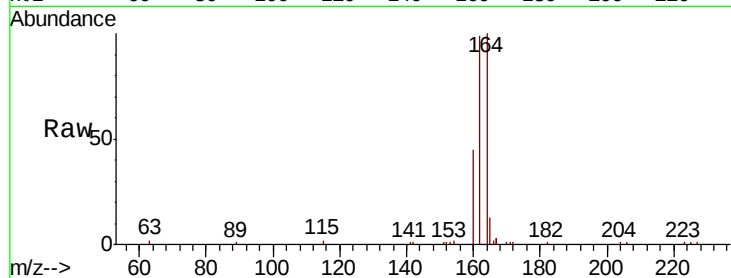
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

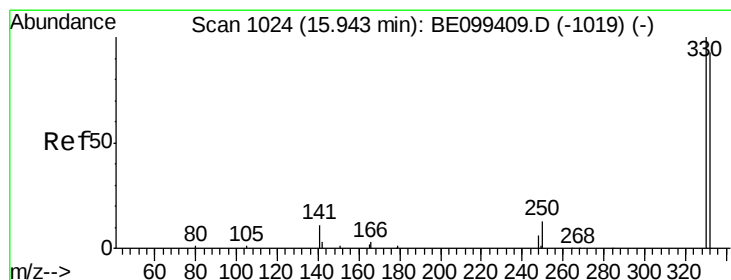
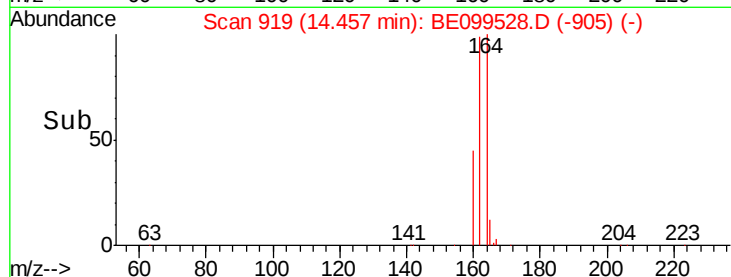
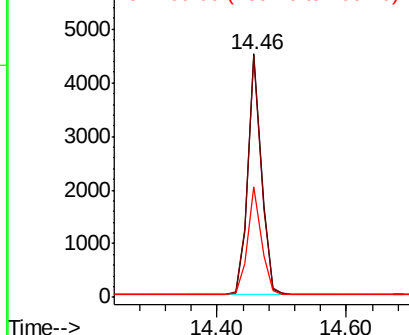
Tgt Ion:164 Resp: 6508
Ion Ratio Lower Upper
164 100
162 98.9 79.0 118.4
160 45.2 37.0 55.4

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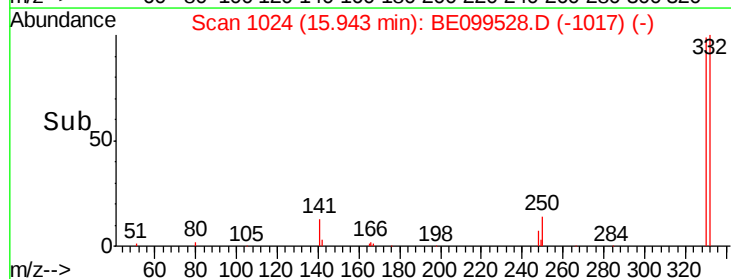
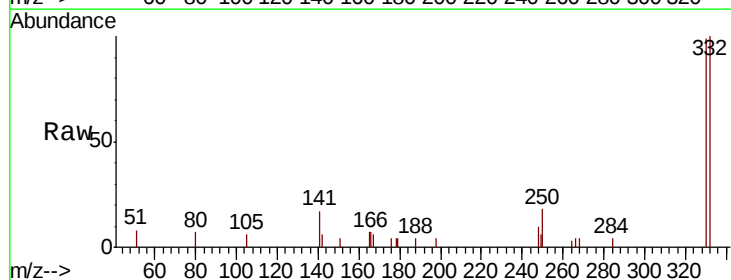
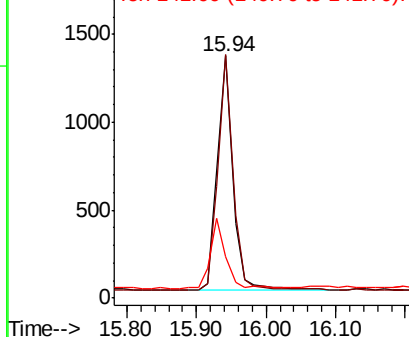
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

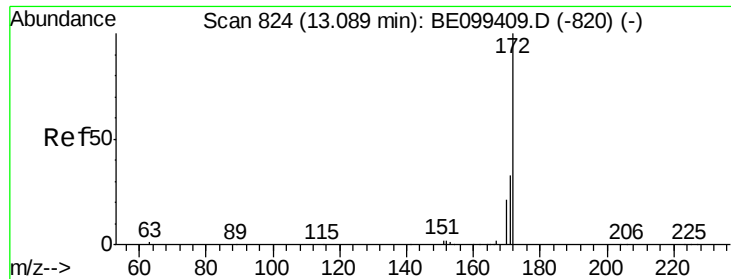


#14
2,4,6-Tribromophenol
Concen: 0.507 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion:330 Resp: 2078
Ion Ratio Lower Upper
330 100
332 96.8 71.5 107.3
141 28.8 24.0 36.0

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.410 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

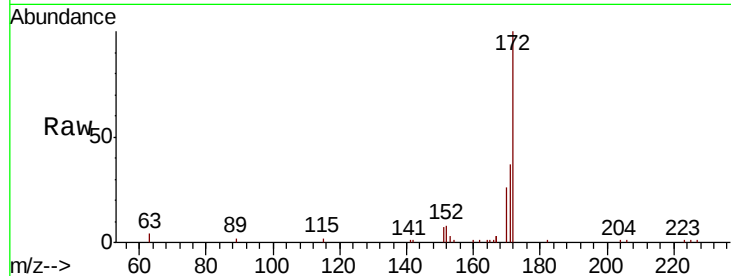
ClientSampleId :

SSTDCCC0.4EC

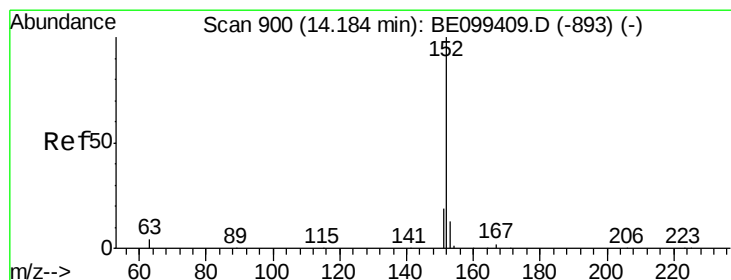
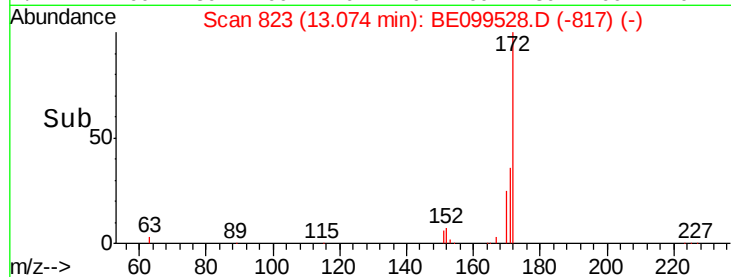
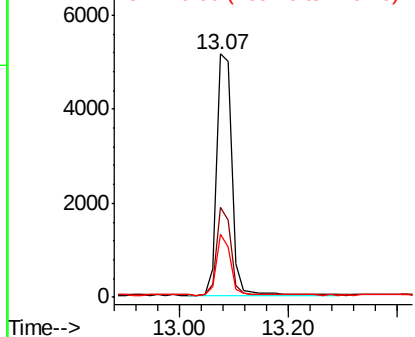
Tgt Ion:	172	Resp:	10184
Ion Ratio	Lower	Upper	
172	100		
171	36.8	26.6	39.8
170	26.0	17.0	25.6

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.408 ng

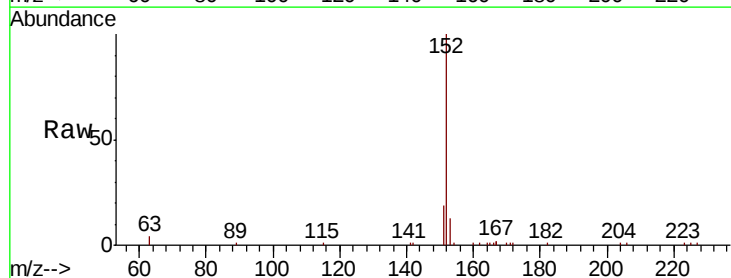
RT: 14.18 min Scan# 900

Delta R.T. 0.00 min

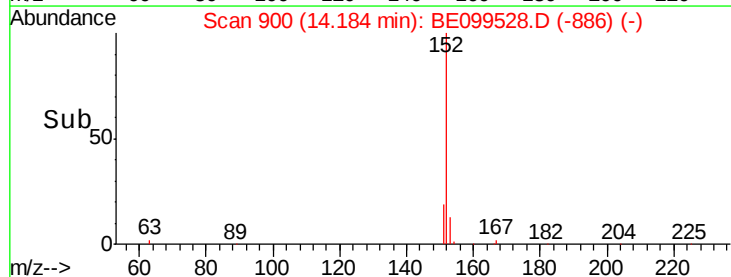
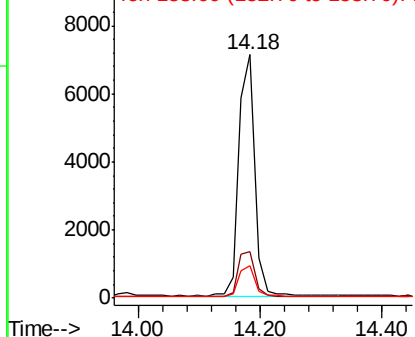
Lab File: BE099528.D

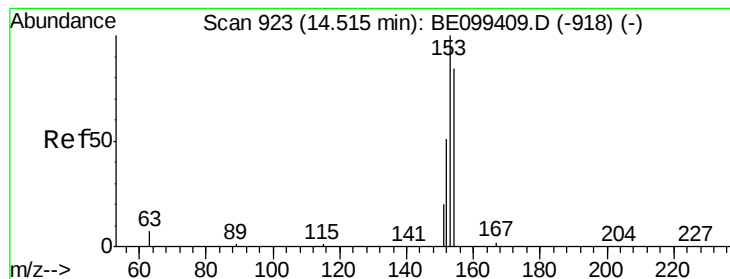
Acq: 3 May 2019 12:42

Tgt Ion:	152	Resp:	13000
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2
153	12.8	9.8	14.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

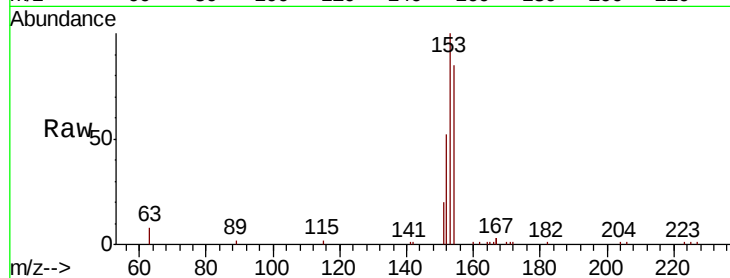
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	154	Resp:	7306
Ion Ratio	Lower	Upper	
154	100		
153	117.0	92.6	138.8
152	58.3	45.8	68.8

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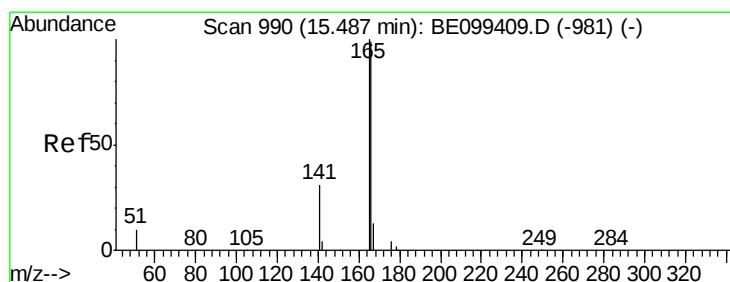
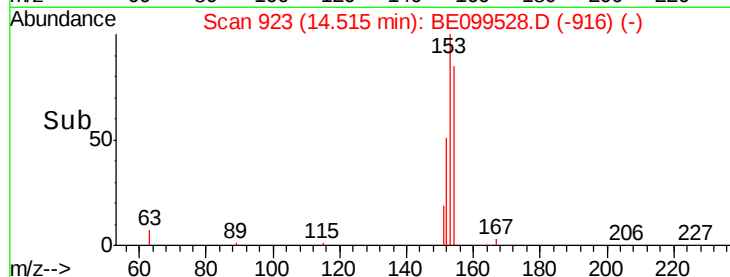
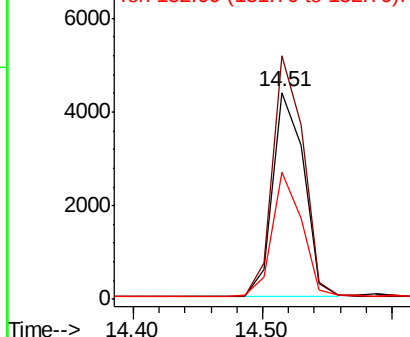


Abundance

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: 0.415 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

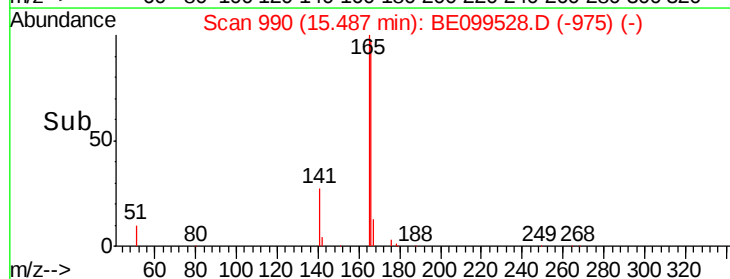
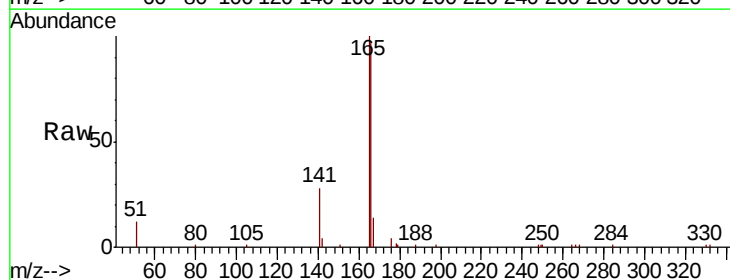
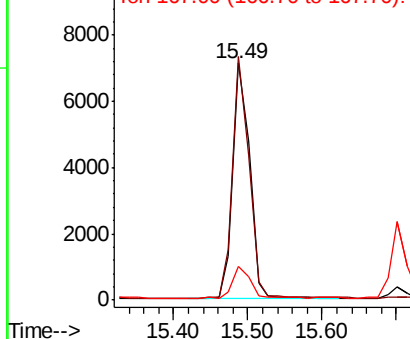
Tgt Ion:	166	Resp:	11123
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.3	120.5
167	13.2	10.7	16.1

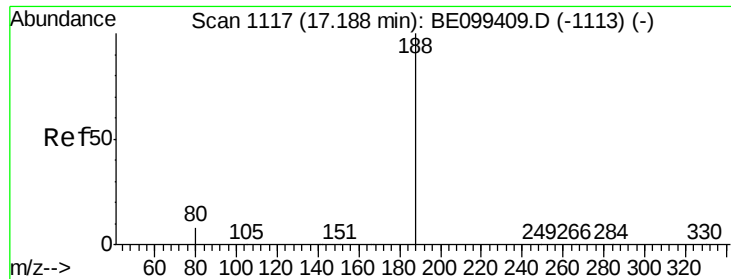
Abundance

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





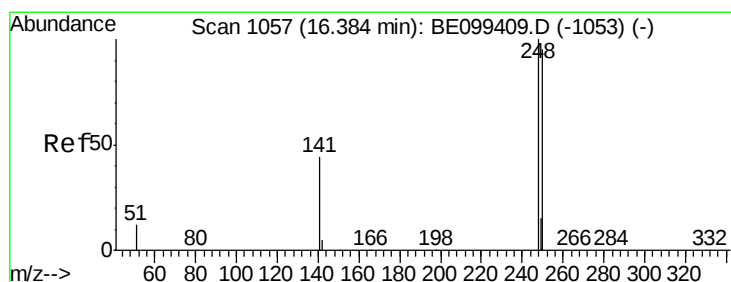
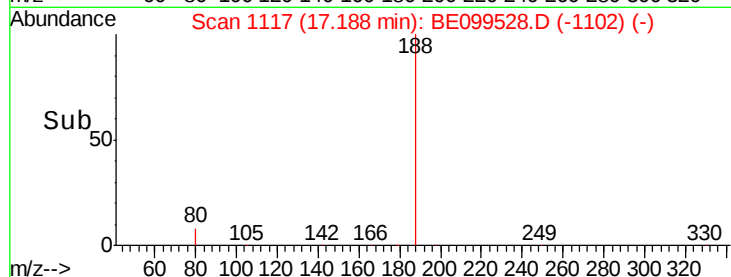
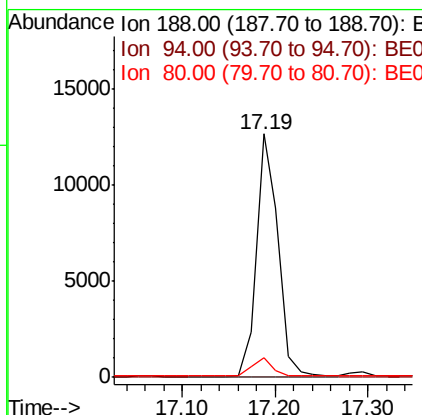
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.1	6.7	10.1

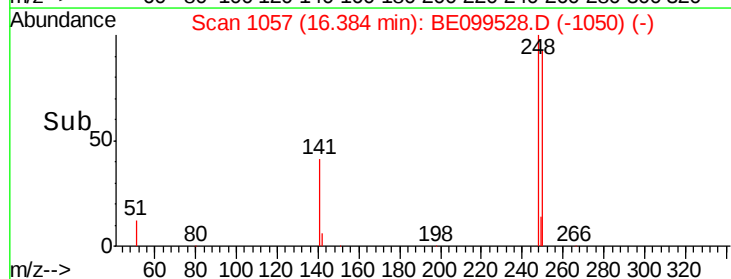
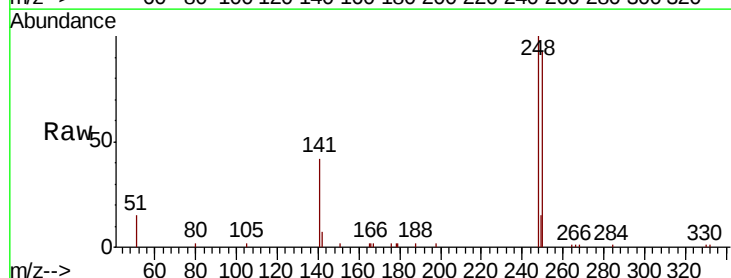
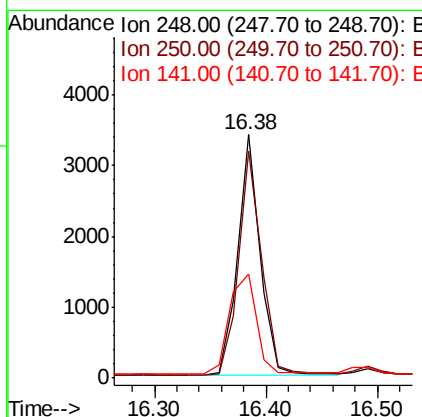
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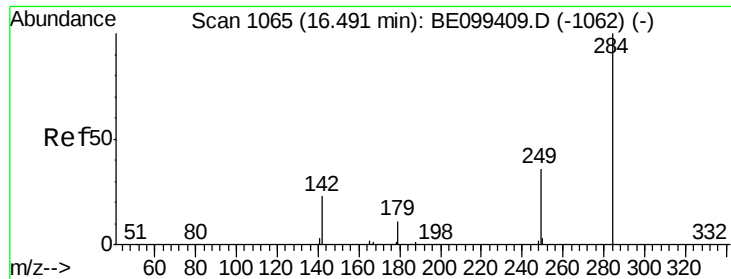
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#20
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.38 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	93.3	75.8	113.8
141	42.5	35.7	53.5





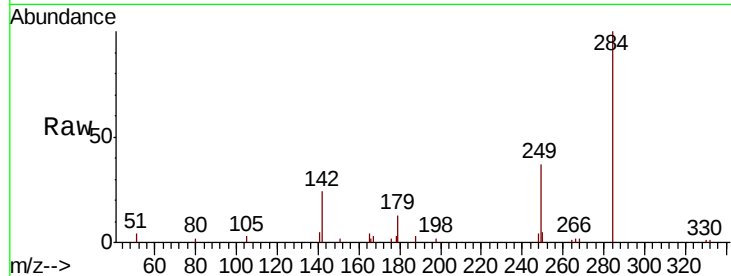
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

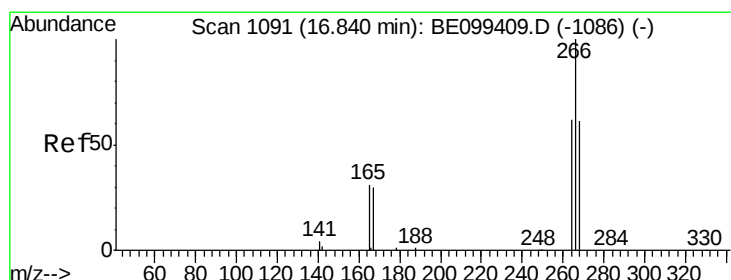
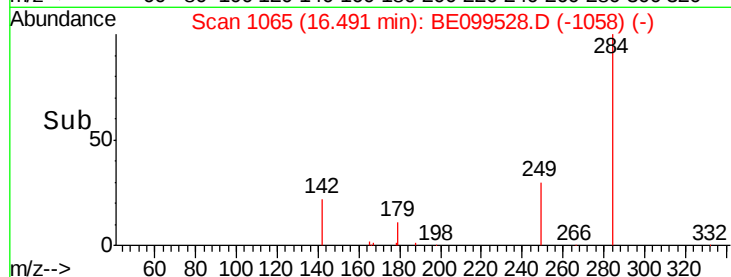
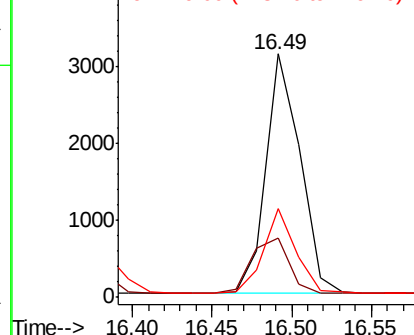
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	21.0	31.6
249	33.1	26.7	40.1

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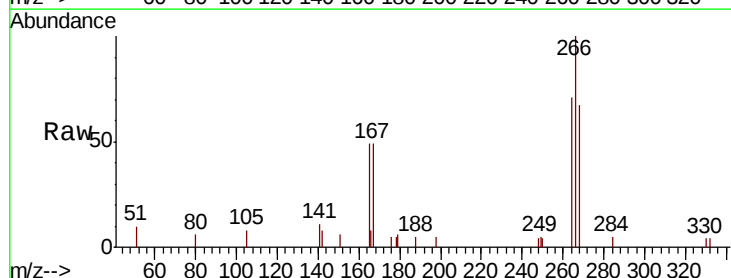


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

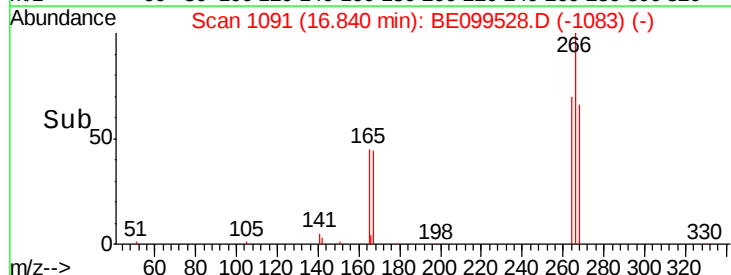
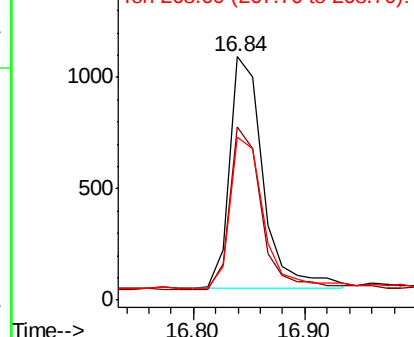


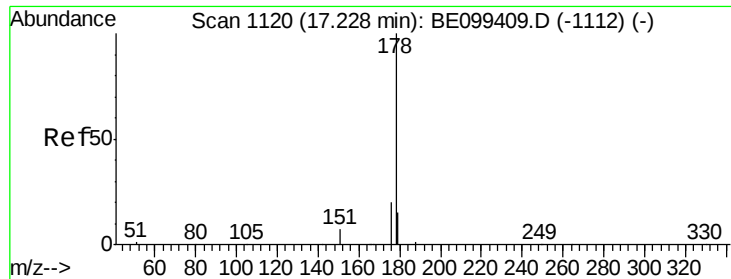
#22
Pentachlorophenol
Concen: 0.541 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.1	50.8	76.2
268	67.1	50.5	75.7



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





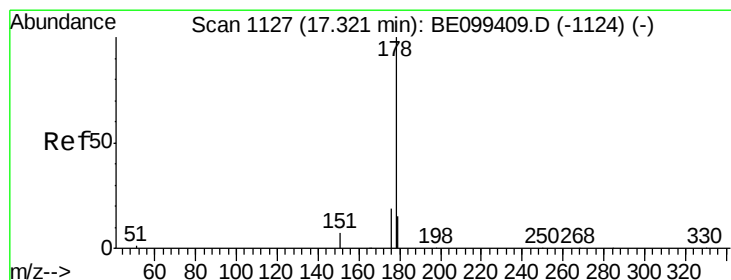
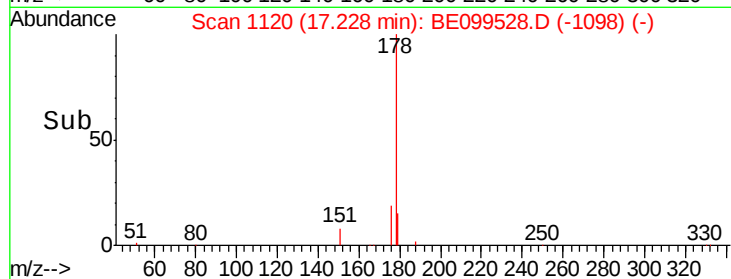
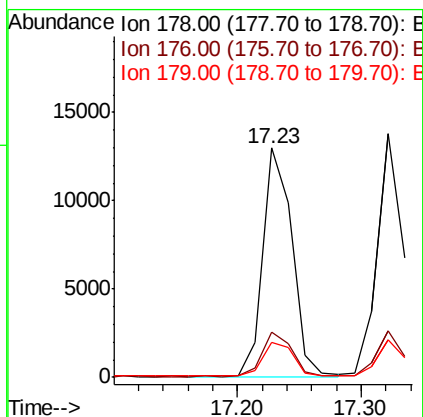
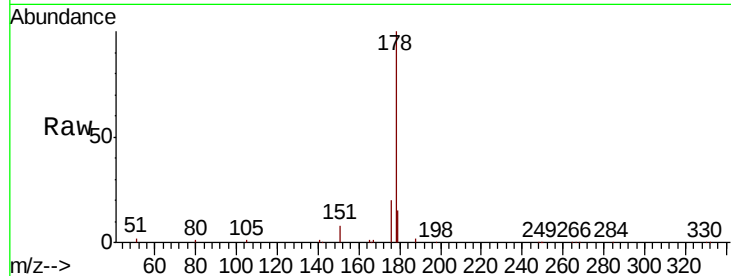
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.0	18.0

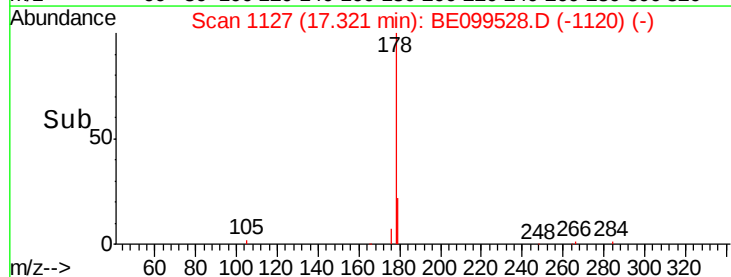
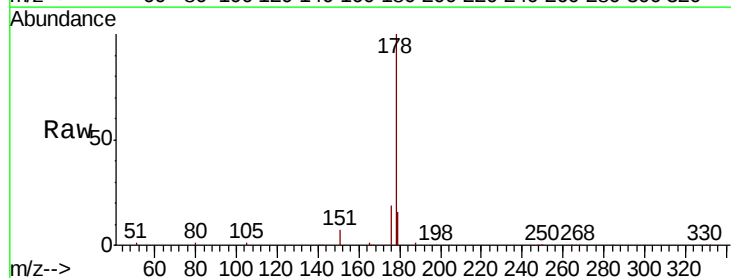
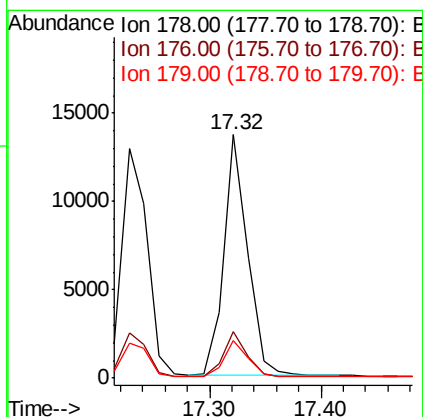
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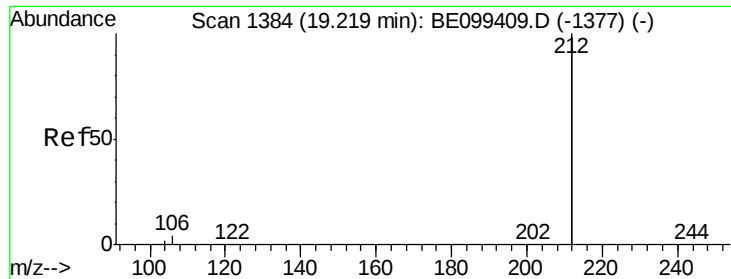
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#24
Anthracene
Concen: 0.404 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.1	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

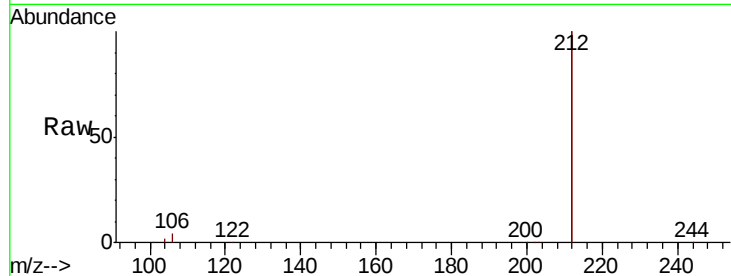
ClientSampleId :

SSTDCCC0.4EC

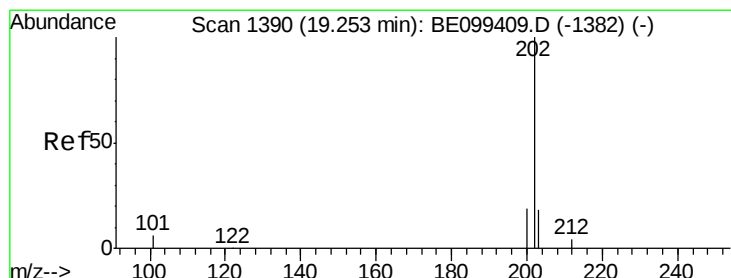
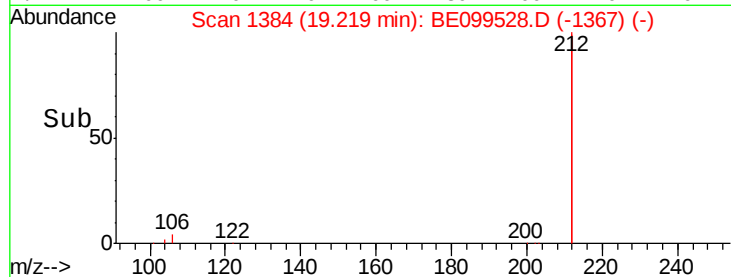
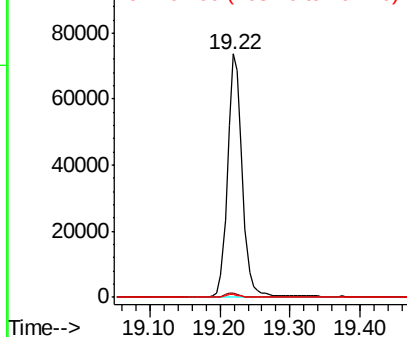
Tgt Ion:	212	Resp:	106532
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.0	0.9	1.3

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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



#26

Fluoranthene

Concen: 0.402 ng

RT: 19.25 min Scan# 1390

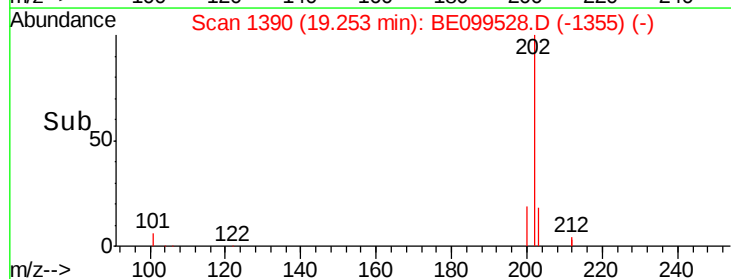
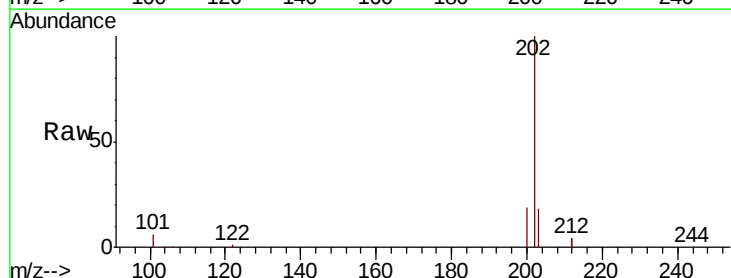
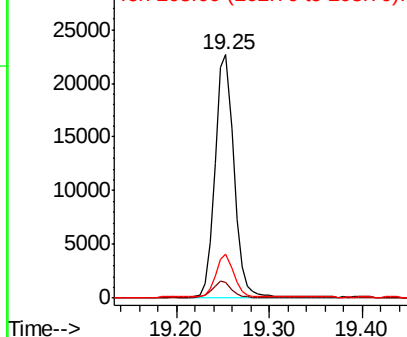
Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Tgt Ion:	202	Resp:	31607
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	17.0	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





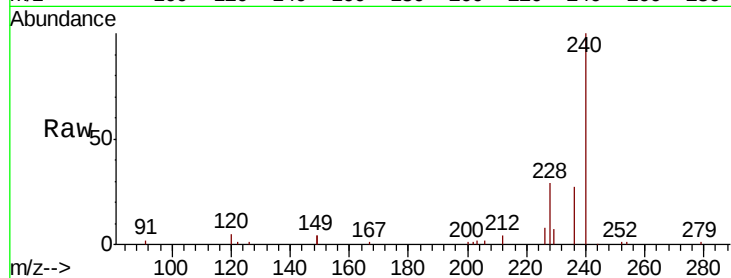
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.0	6.0
236	27.4	22.0	33.0

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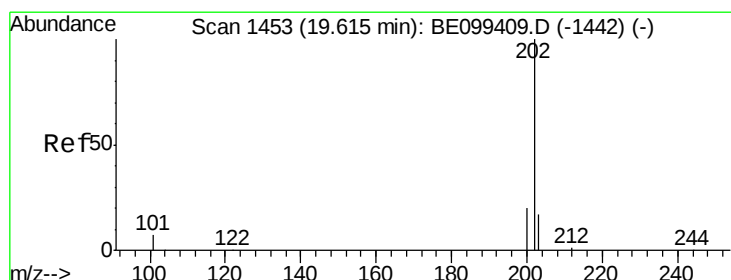
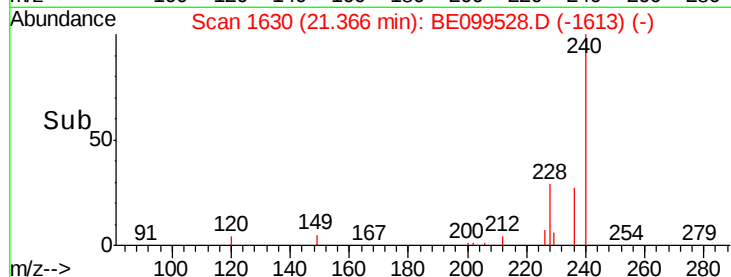
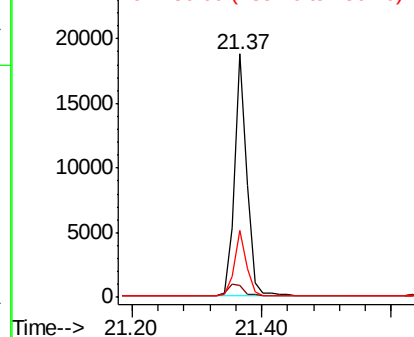


Abundance

Ion 240.00 (239.70 to 240.70): E

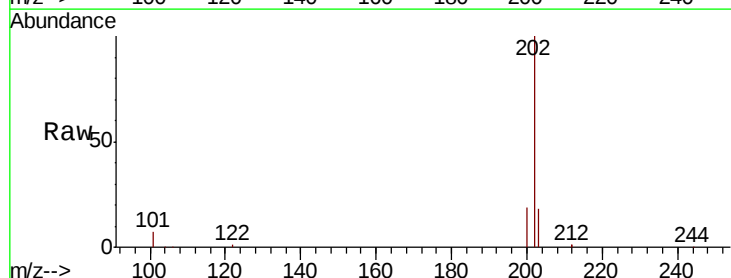
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.495 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.6	13.9	20.9

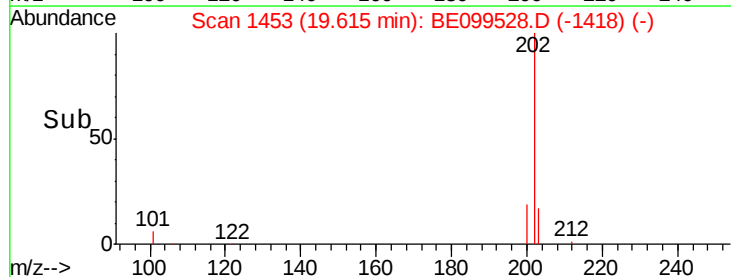
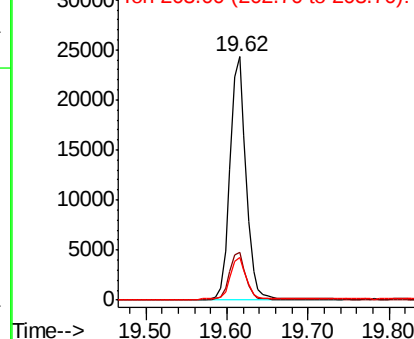


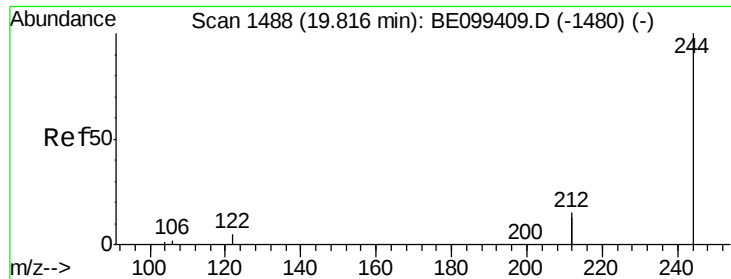
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





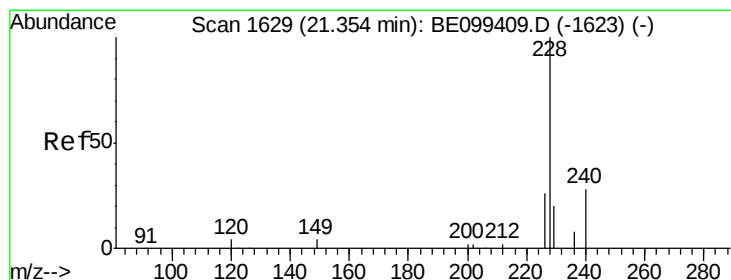
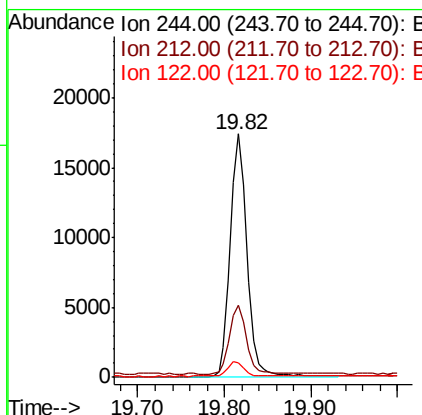
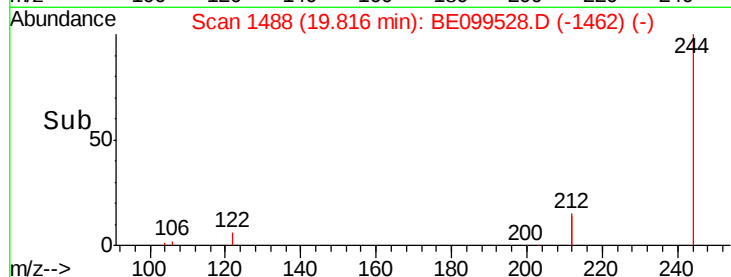
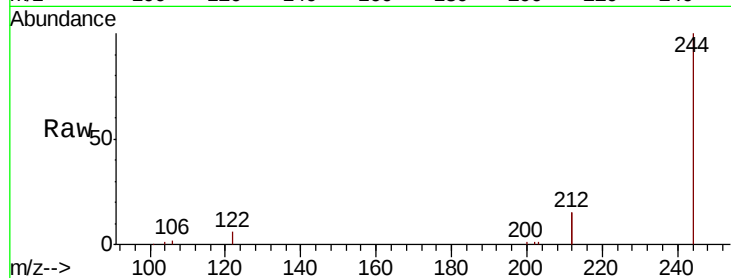
#29
 Terphenyl-d14
 Concen: 0.494 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.8	23.2	34.8
122	6.2	4.2	6.4

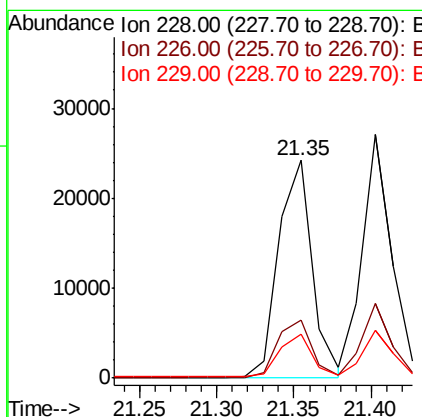
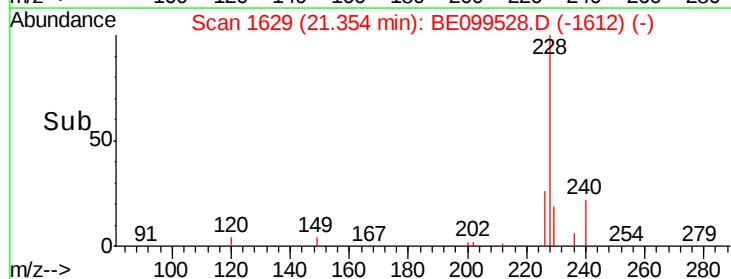
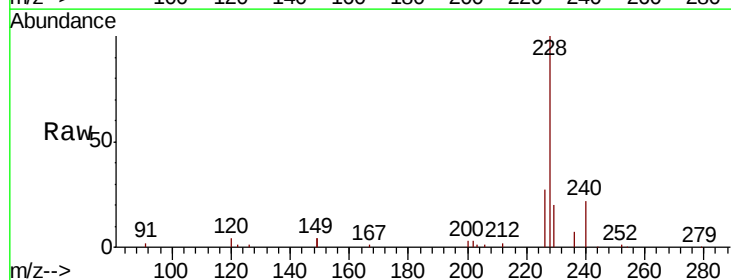
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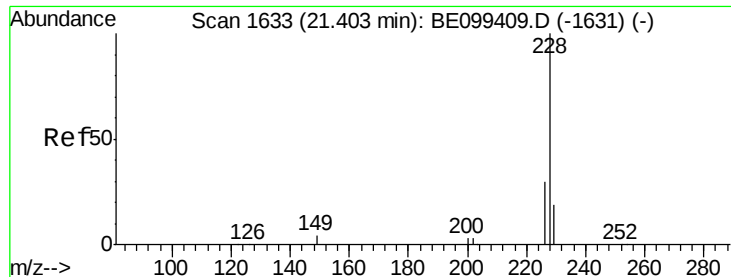
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.451 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.6
229	20.0	16.6	25.0





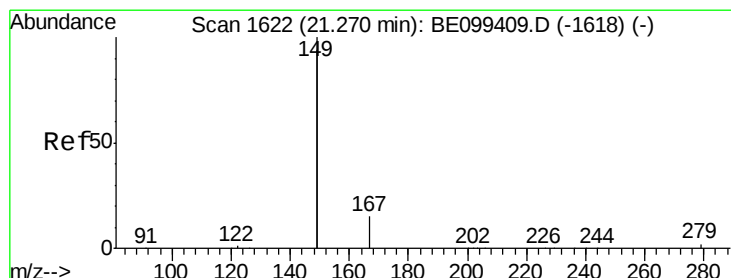
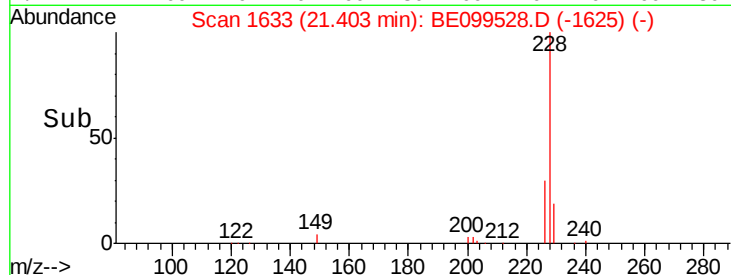
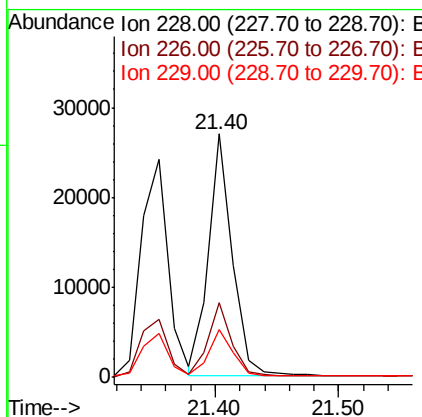
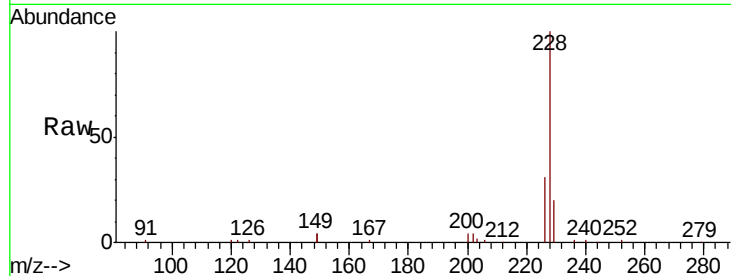
#31
Chrysene
Concen: 0.454 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.7	15.8	23.8

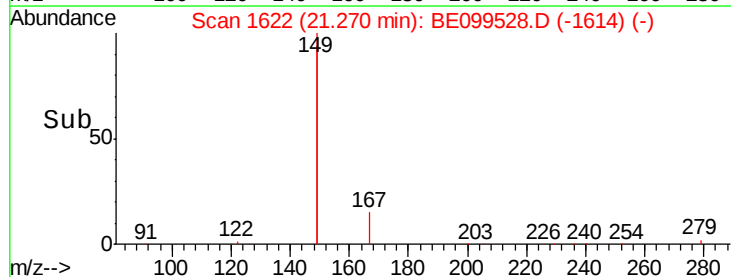
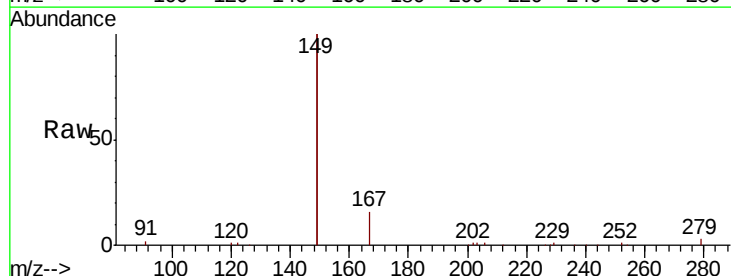
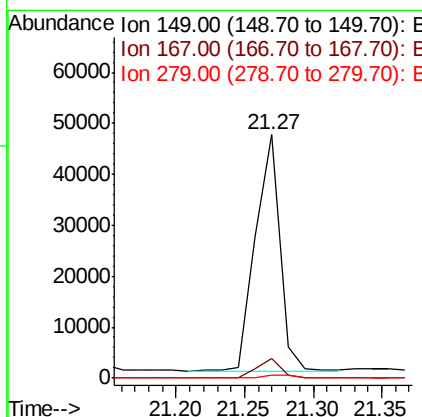
Manual Integrations
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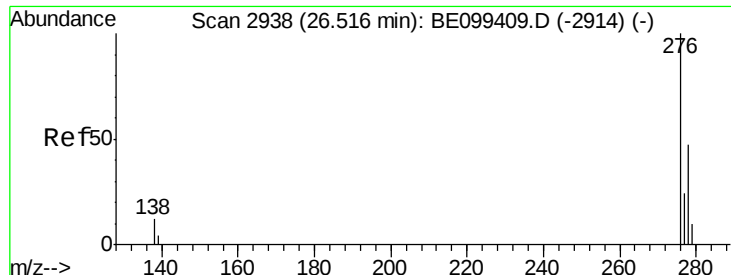
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.436 ng
RT: 21.27 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.8	8.6
279	1.4	1.0	1.6





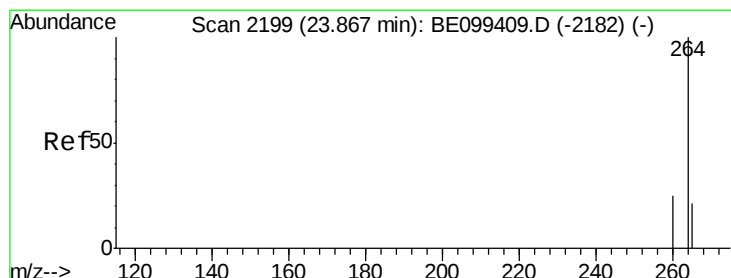
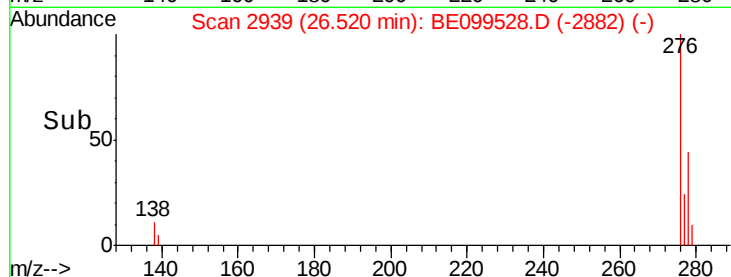
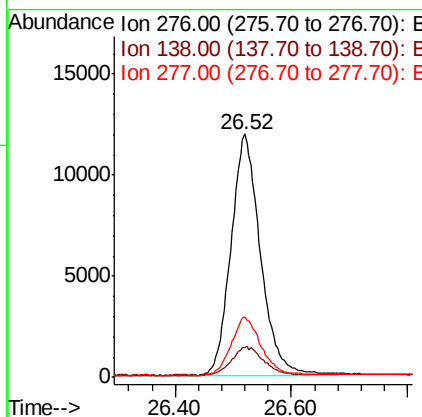
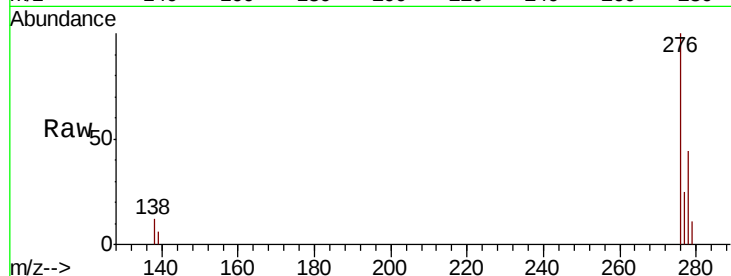
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.451 ng
 RT: 26.52 min Scan# 2939
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.2	15.2
277	24.1	19.2	28.8

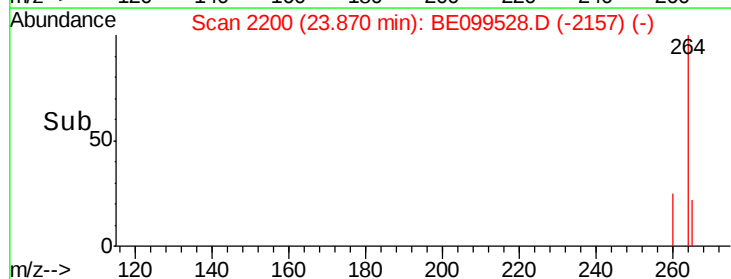
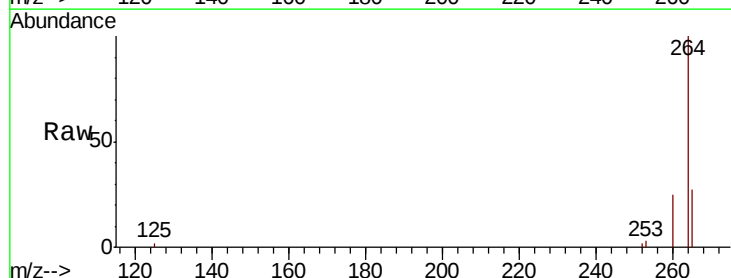
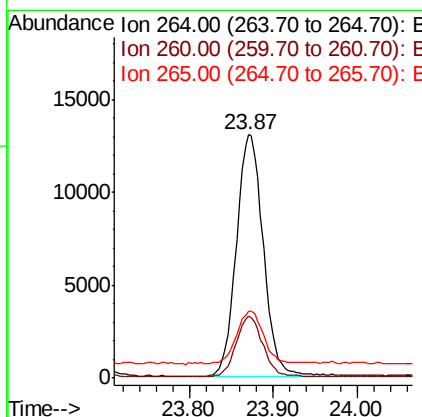
Manual Integrations
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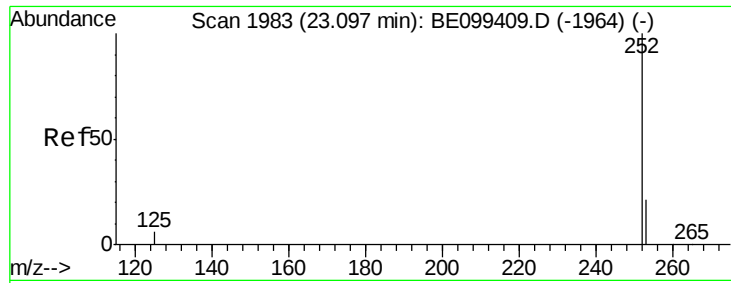
Sohil
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BE099528.D
 Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	27.3	21.3	31.9





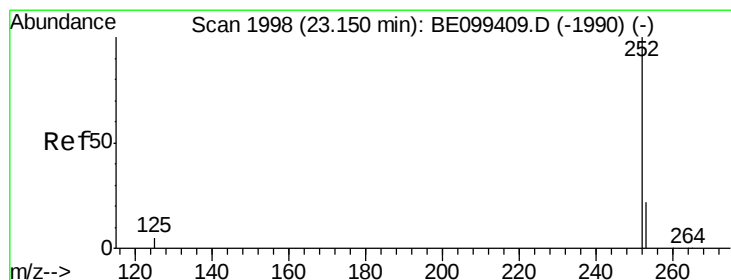
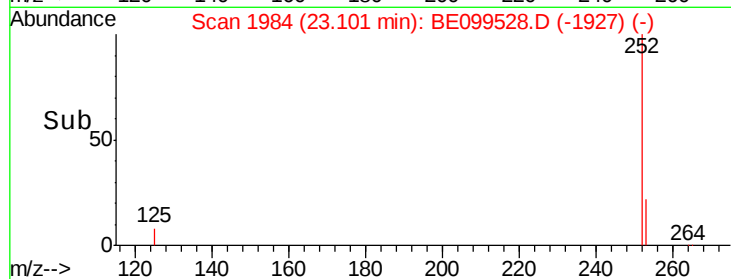
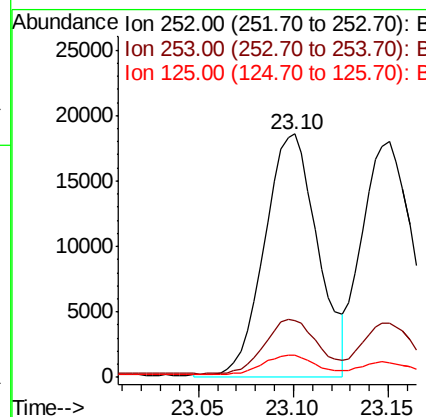
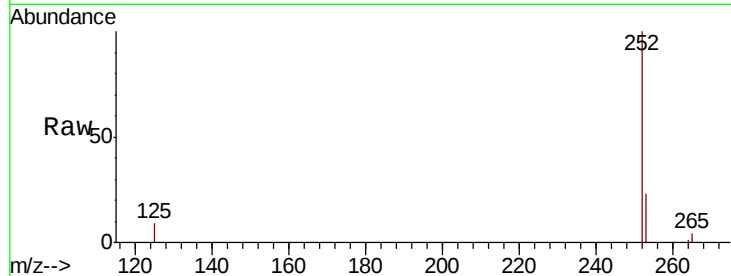
#35
Benzo(b)fluoranthene
Concen: 0.436 ng m
RT: 23.10 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	8.8	5.6	8.4

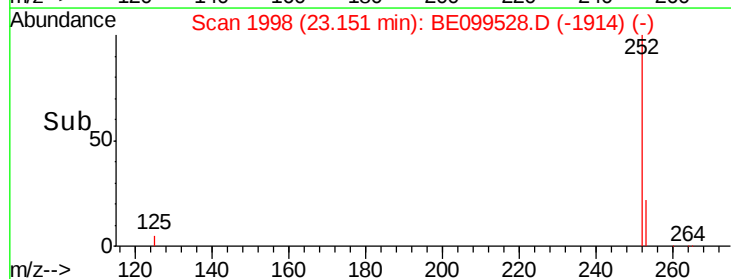
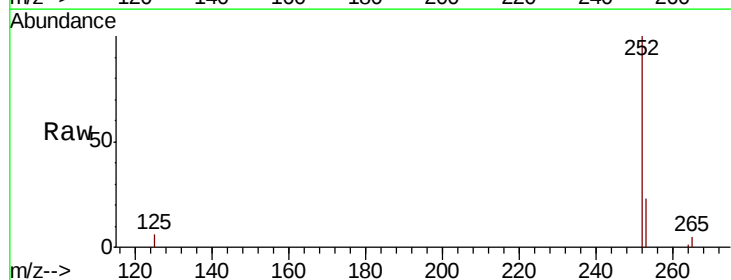
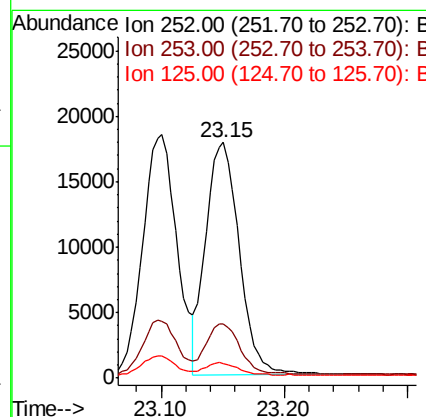
Manual Integrations
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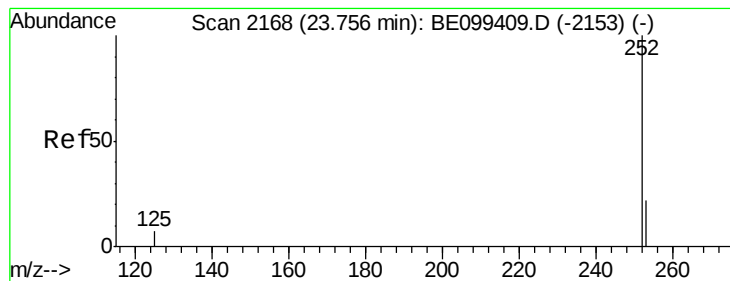
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 23.15 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE099528.D
Acq: 3 May 2019 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.2	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.427 ng

RT: 23.76 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

Instrument :

BNA_E

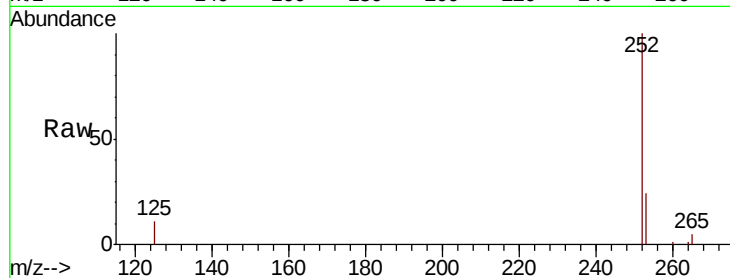
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	11.1	6.7	10.1

Manual Integrations
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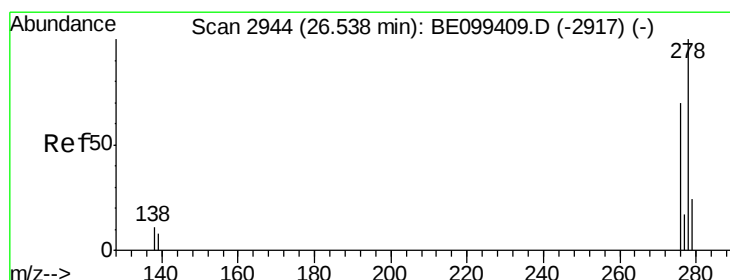
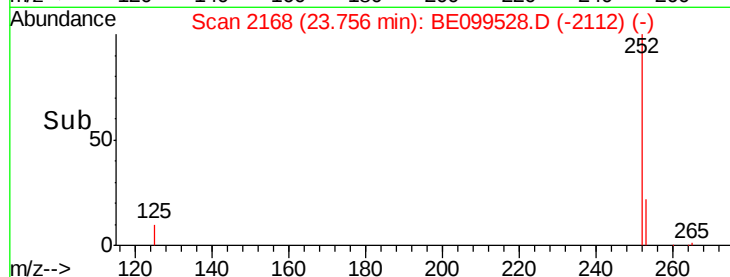
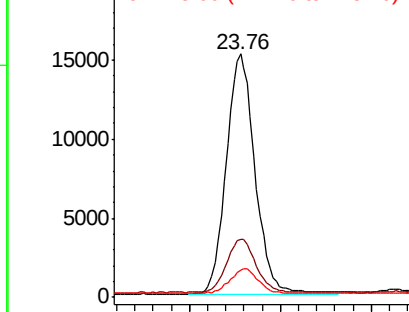


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.422 ng

RT: 26.54 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BE099528.D

Acq: 3 May 2019 12:42

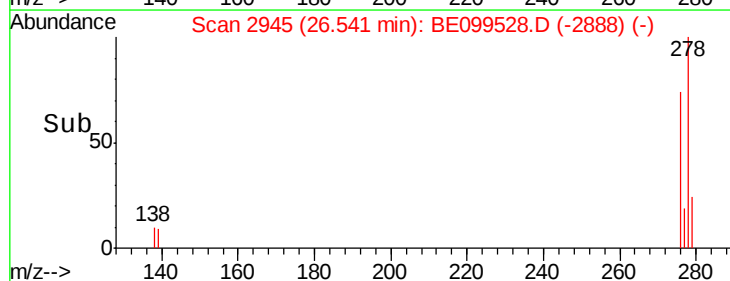
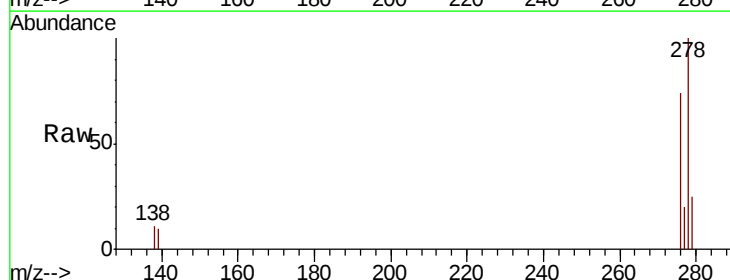
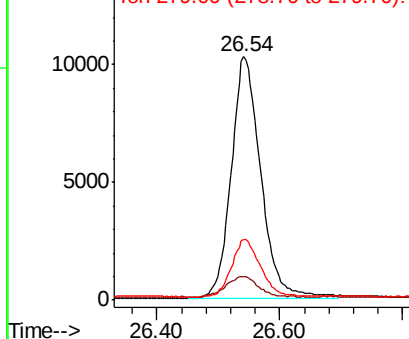
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.7	11.5
279	25.1	20.2	30.2

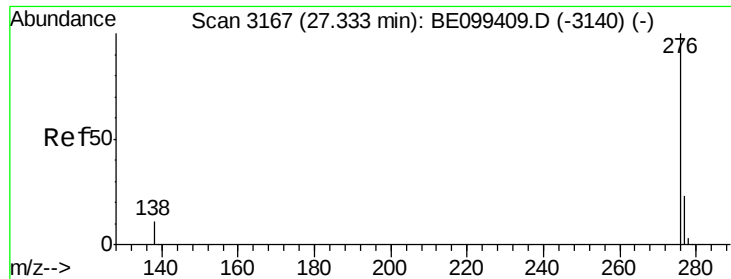
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.422 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BE099528.D

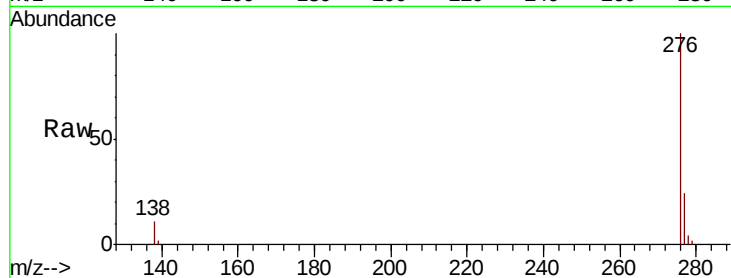
Acq: 3 May 2019 12:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 34179

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

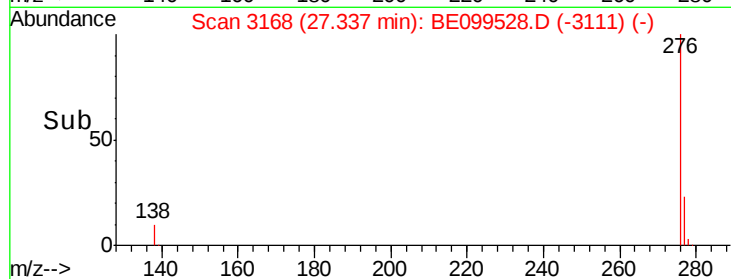
138 11.4 9.6 14.4

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

