

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099492.D
 Acq On : 2 May 2019 14:30
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 5/3/2019 4:23:01 PM

Quant Time: May 03 04:33:01 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	2662	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9155	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6916	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21837	0.40	ng	0.00
27) Chrysene-d12	21.37	240	30458	0.40	ng	0.00
34) Perylene-d12	23.87	264	35652	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3301	0.45	ng	0.00
5) Phenol-d6	6.96	99	4460	0.46	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3947	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	6735	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2374	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	10894	0.41	ng	-0.01
25) Fluoranthene-d10	19.22	212	123681	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	26340	0.47	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	1423	0.389 ng	94
3) n-Nitrosodimethylamine	3.62	42	1076	0.487 ng	# 95
6) bis(2-Chloroethyl)ether	7.23	93	3389	0.401 ng	96
9) Naphthalene	10.65	128	41780	0.419 ng	100
10) Hexachlorobutadiene	10.93	225	2927	0.422 ng	99
12) 2-Methylnaphthalene	12.27	142	7113	0.410 ng	96
16) Acenaphthylene	14.18	152	13649	0.403 ng	98
17) Acenaphthene	14.51	154	7795	0.403 ng	99
18) Fluorene	15.49	166	11860	0.416 ng	99
20) 4-Bromophenyl-phenylether	16.39	248	5097	0.401 ng	93
21) Hexachlorobenzene	16.49	284	4782	0.395 ng	100
22) Pentachlorophenol	16.84	266	1683	0.447 ng	99
23) Phenanthrene	17.23	178	22700	0.403 ng	100
24) Anthracene	17.32	178	21814	0.406 ng	99
26) Fluoranthene	19.25	202	35905	0.425 ng	100
28) Pyrene	19.61	202	37816	0.476 ng	100
30) Benzo(a)anthracene	21.35	228	44025	0.454 ng	100
31) Chrysene	21.40	228	43252	0.455 ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	75504	0.480 ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	51582	0.460 ng	99
35) Benzo(b)fluoranthene	23.10	252	44434m	0.432 ng	
36) Benzo(k)fluoranthene	23.15	252	40904	0.413 ng	99
37) Benzo(a)pyrene	23.76	252	41470	0.427 ng	# 95
38) Dibenzo(a,h)anthracene	26.54	278	41907	0.422 ng	# 97
39) Benzo(g,h,i)perylene	27.34	276	41799	0.420 ng	100

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

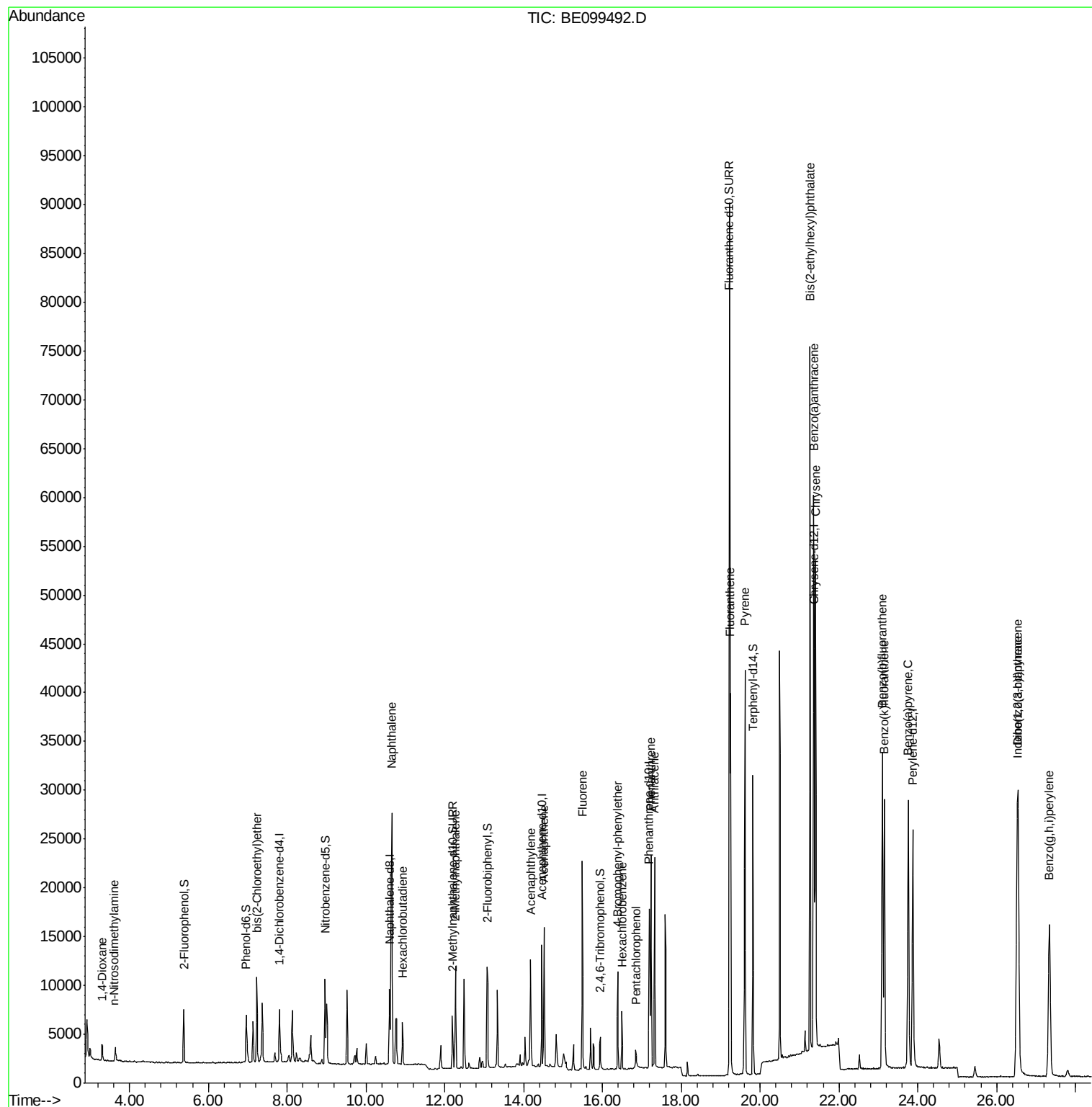
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099492.D
Acq On : 2 May 2019 14:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

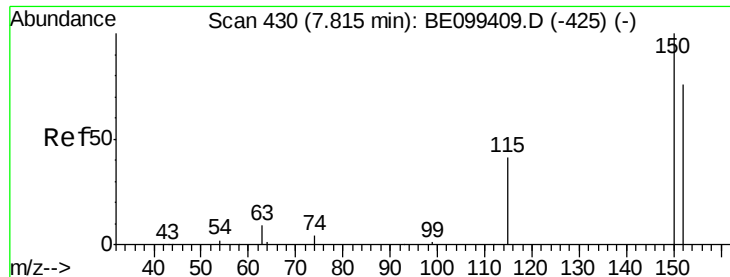
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

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Quant Time: May 03 04:33:01 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

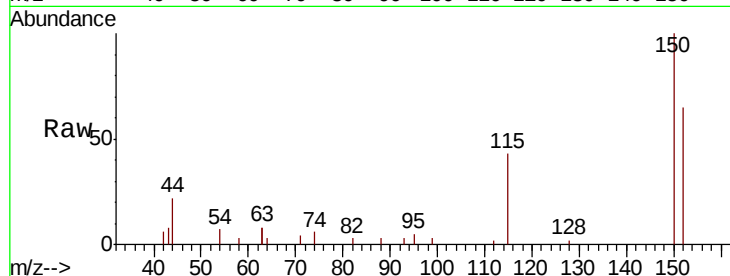
ClientSampleId :

SSTDCCC0.4

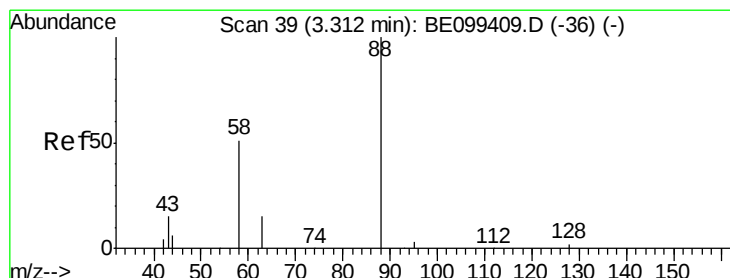
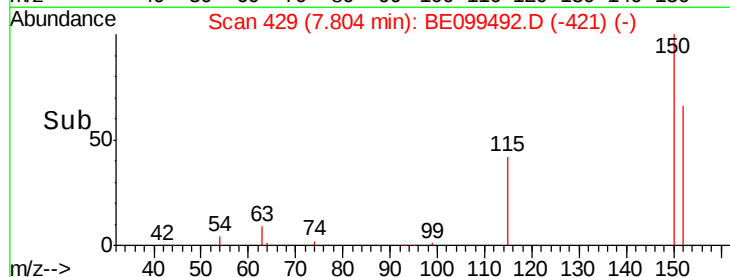
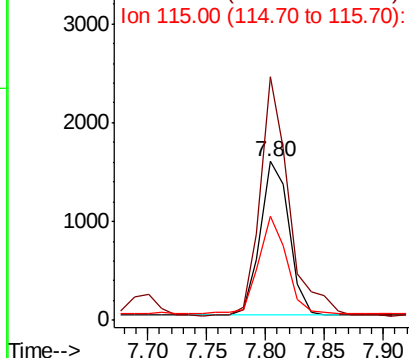
Tgt Ion:	152	Resp:	2662
Ion	Ratio	Lower	Upper
152	100		
150	153.5	104.8	157.2
115	65.7	46.6	69.8

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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: 0.389 ng

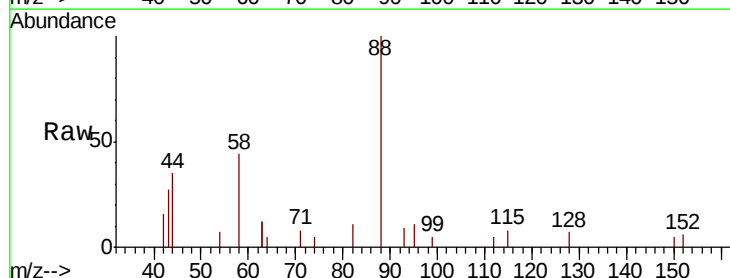
RT: 3.31 min Scan# 39

Delta R.T. 0.00 min

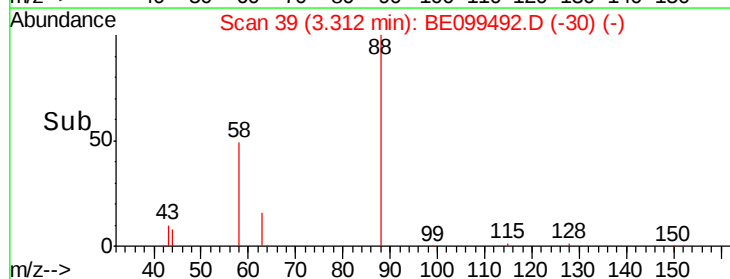
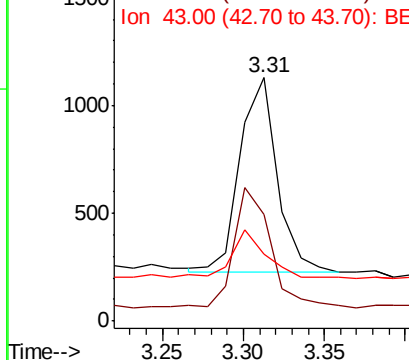
Lab File: BE099492.D

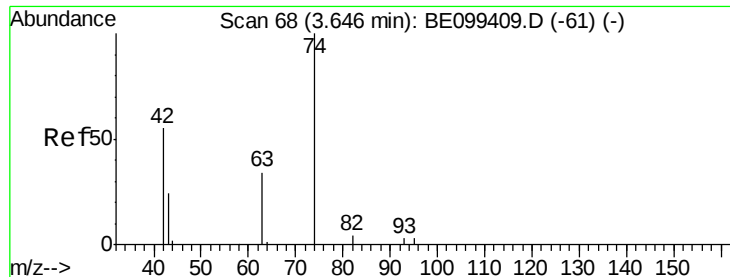
Acq: 2 May 2019 14:30

Tgt Ion:	88	Resp:	1423
Ion	Ratio	Lower	Upper
88	100		
58	59.1	51.0	76.6
43	22.3	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

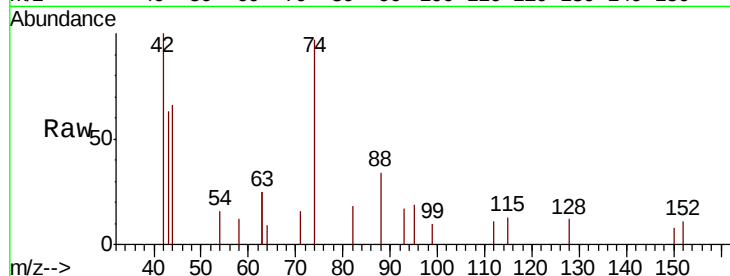
n-Nitrosodimethylamine
 Concen: 0.487 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BE099492.D
 Acq: 2 May 2019 14:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

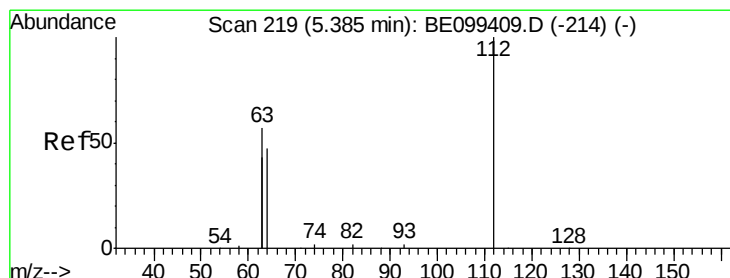
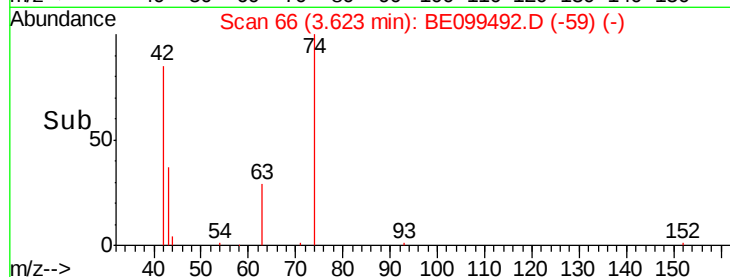
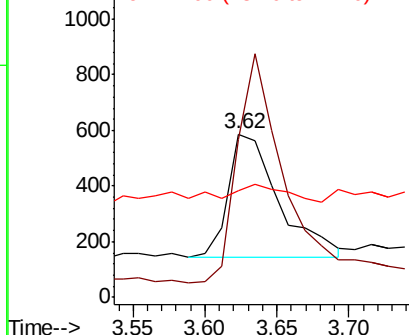
Tgt Ion	Ratio	Lower	Upper
42	100		
74	170.3	141.6	212.4
44	17.0	0.0	0.0#

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Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0

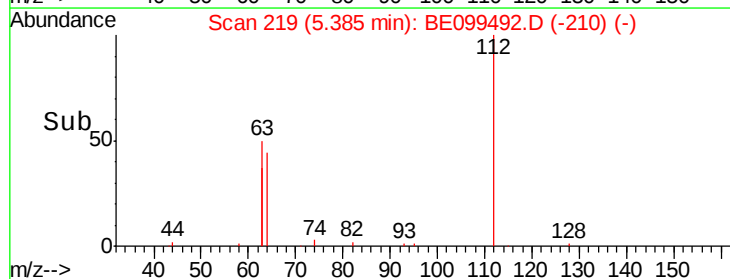
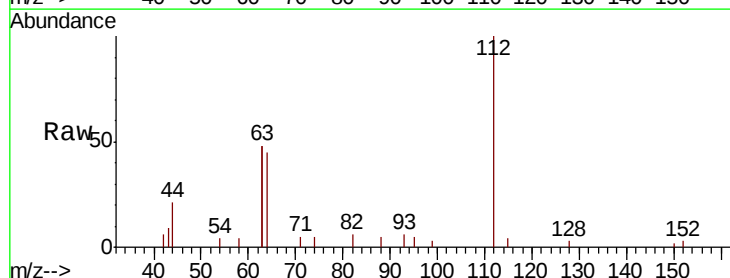
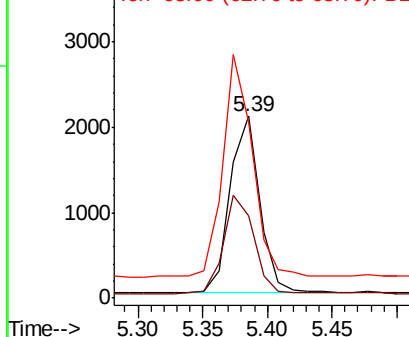


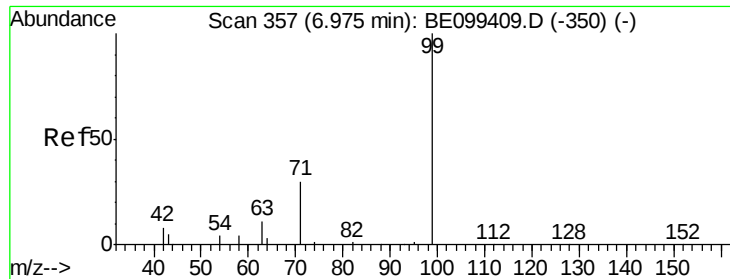
#4

2-Fluorophenol
 Concen: 0.448 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE099492.D
 Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.4	71.0
63	125.4	104.3	156.5

Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.456 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

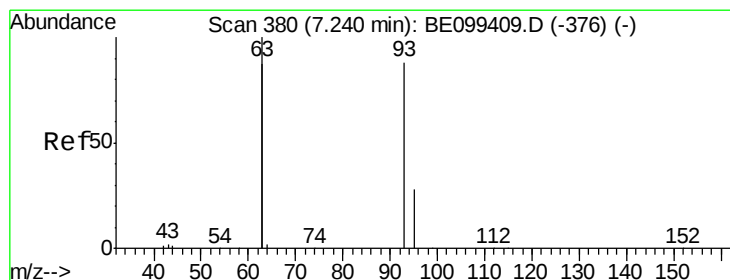
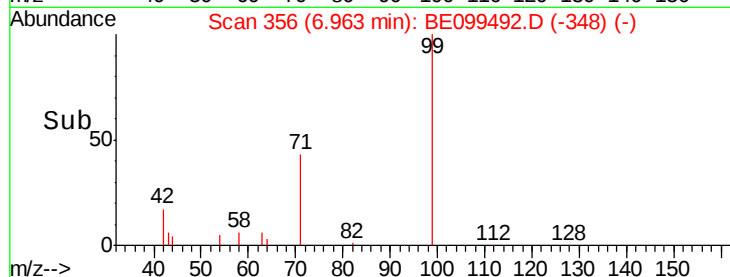
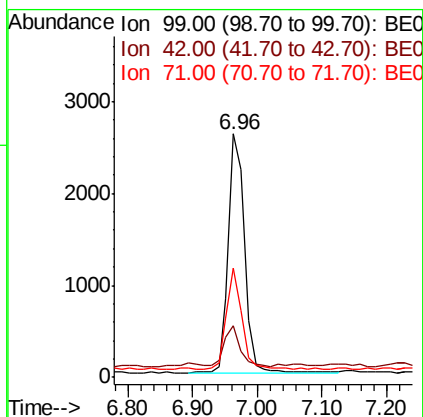
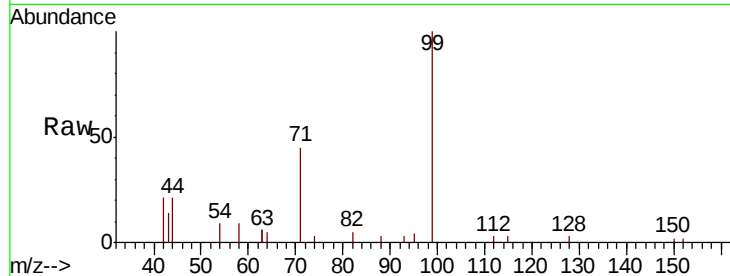
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	4460
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.9	22.3
71	39.9	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.401 ng

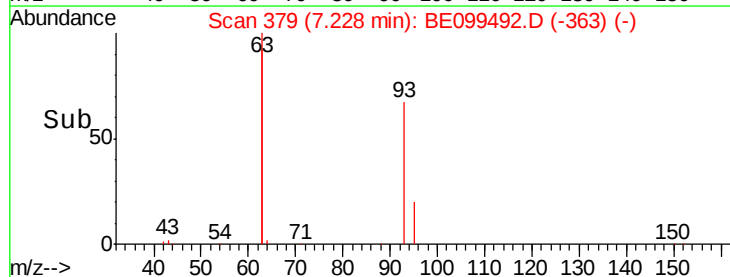
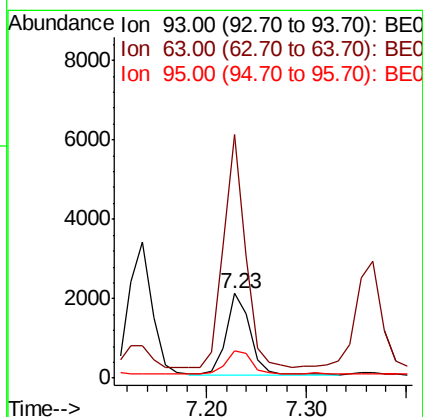
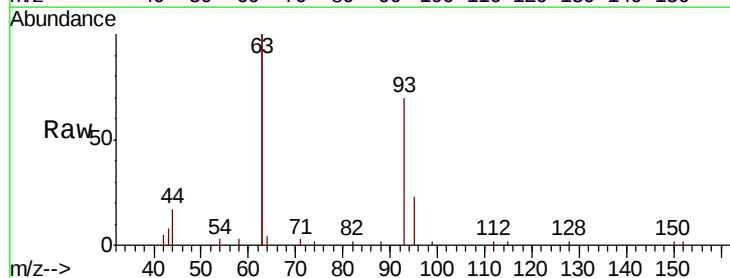
RT: 7.23 min Scan# 379

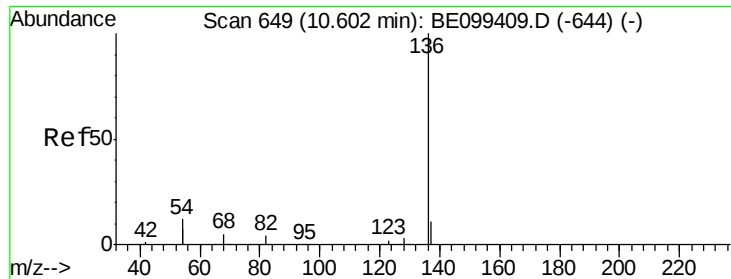
Delta R.T. -0.01 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion:	93	Resp:	3389
Ion	Ratio	Lower	Upper
93	100		
63	263.1	215.6	323.4
95	30.8	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: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

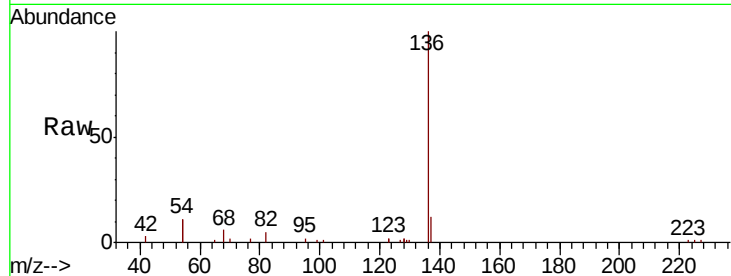
ClientSampleId :

SSTDCCC0.4

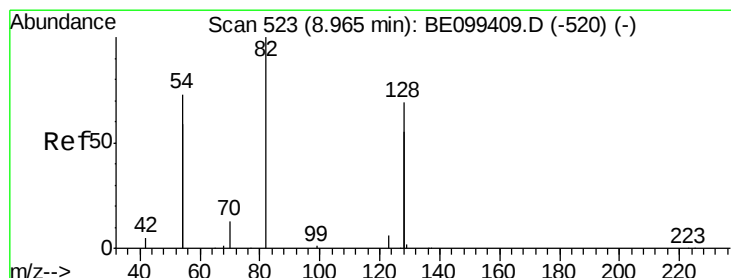
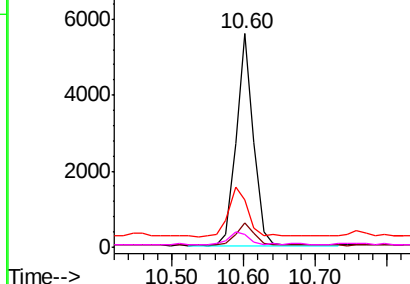
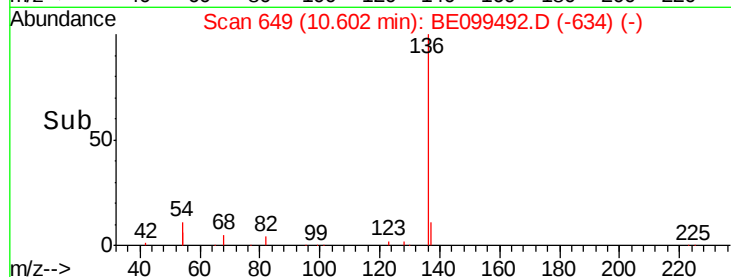
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	22.1	18.5	27.7
68	5.9	4.7	7.1

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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: 0.460 ng

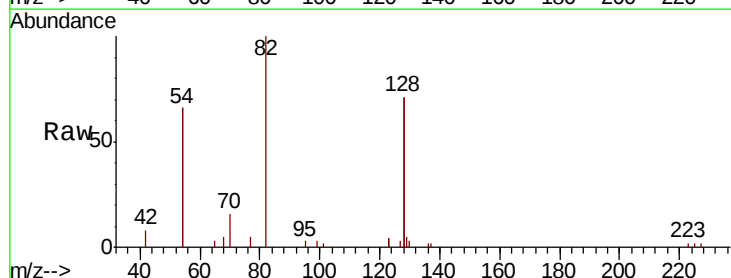
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

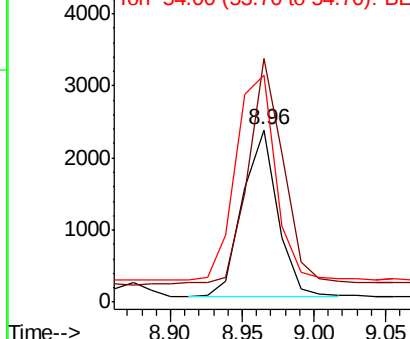
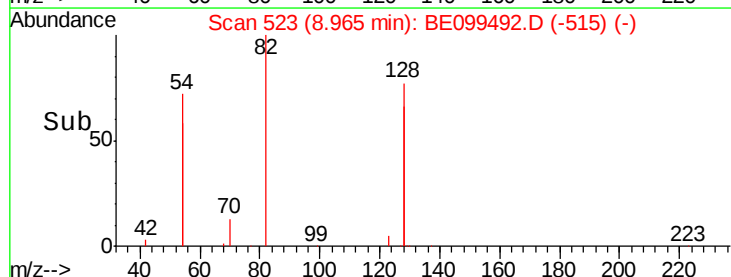
Lab File: BE099492.D

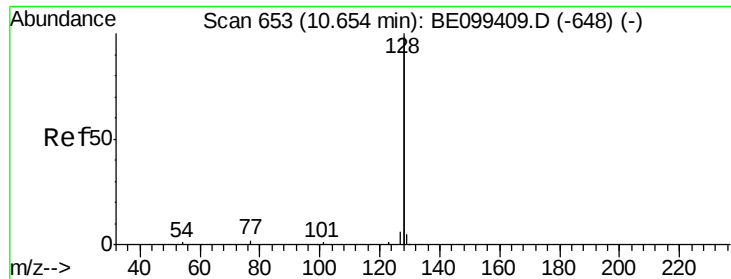
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
82	100		
128	141.5	107.0	160.4
54	132.2	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: 0.419 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

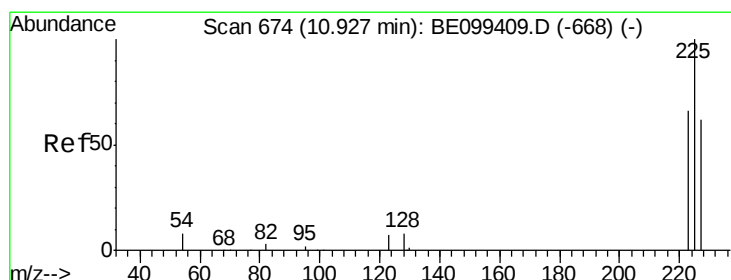
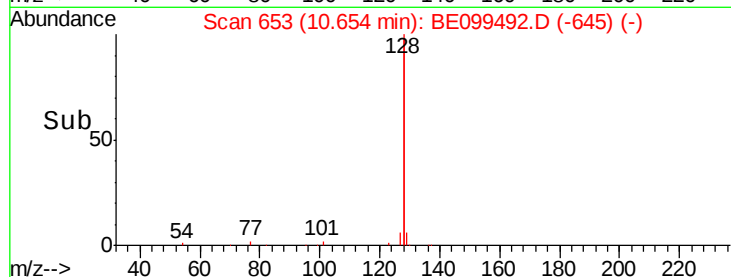
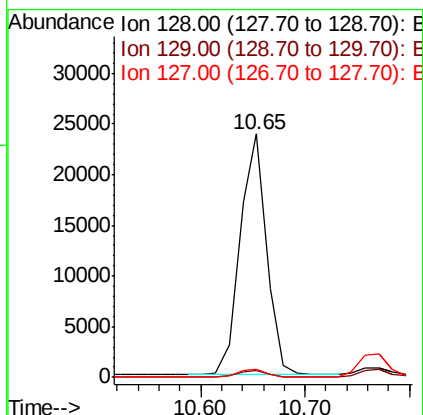
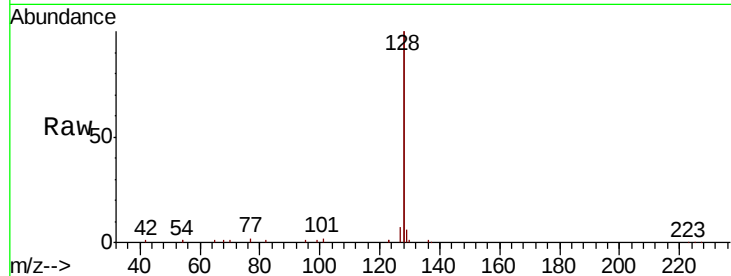
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	41780
Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.4	3.6
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.422 ng

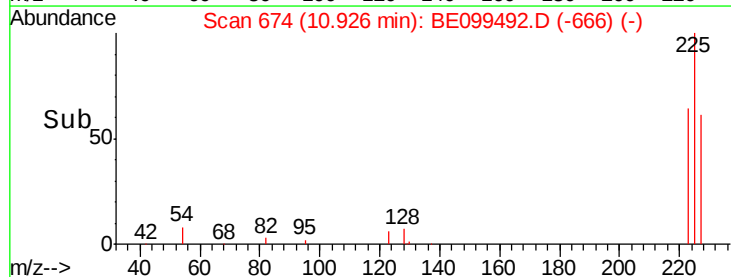
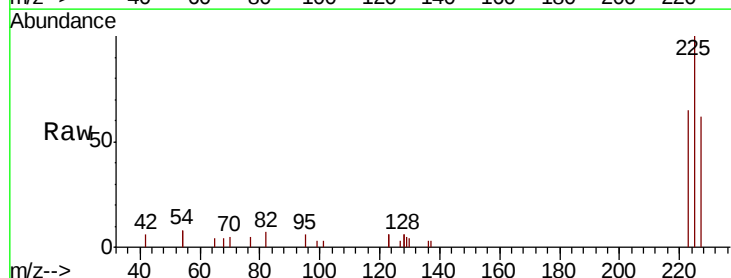
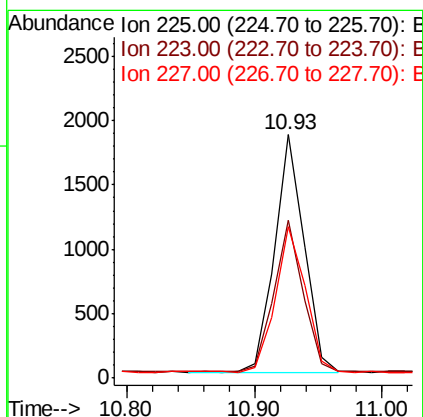
RT: 10.93 min Scan# 674

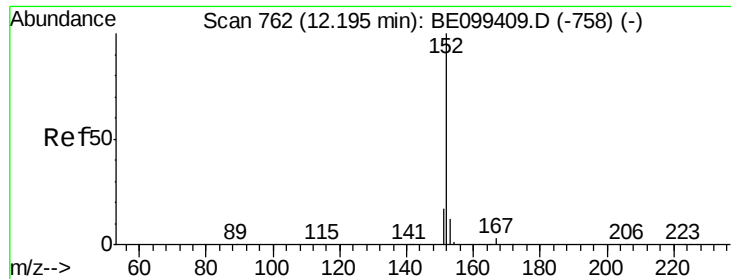
Delta R.T. -0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion:	225	Resp:	2927
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	62.4	50.9	76.3





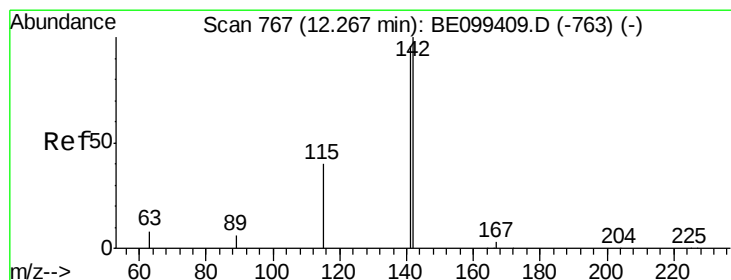
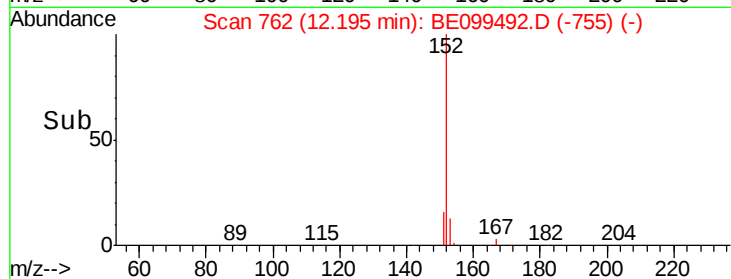
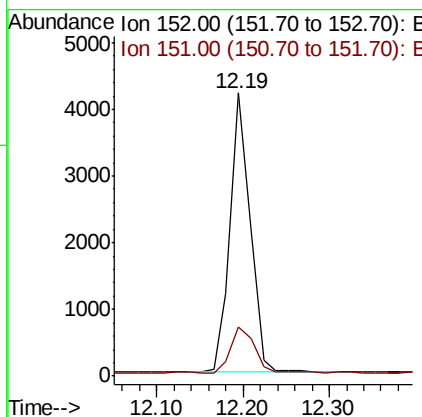
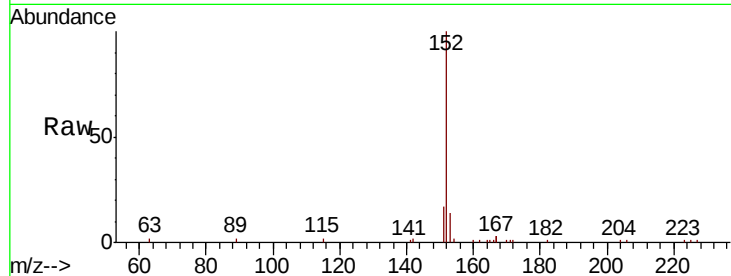
#11
 2-Methylnaphthalene-d10
 Concen: 0.408 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099492.D
 Acq: 2 May 2019 14:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

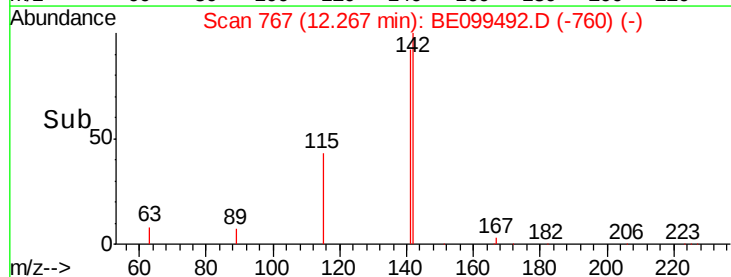
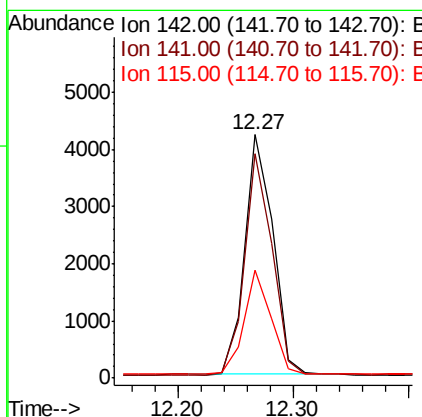
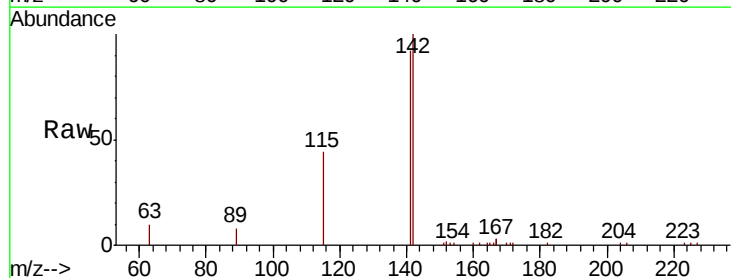
Manual Integrations
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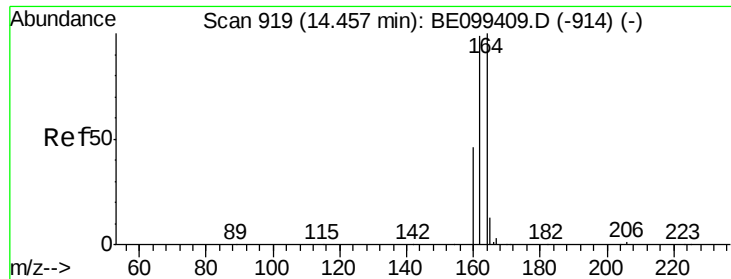
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#12
 2-Methylnaphthalene
 Concen: 0.410 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099492.D
 Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	77.0	115.4
115	44.1	33.4	50.0





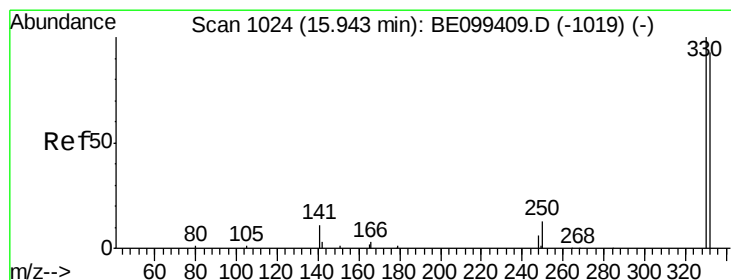
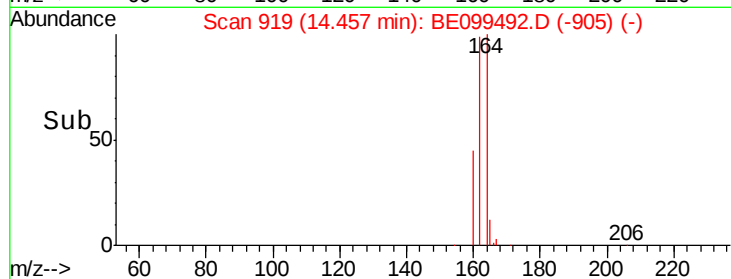
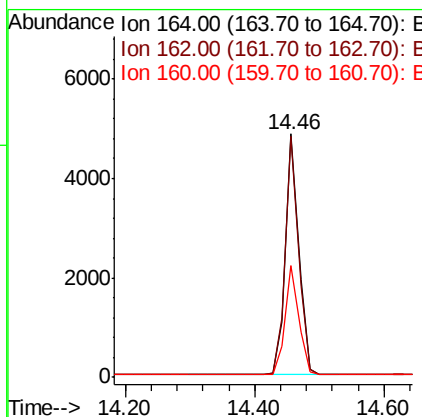
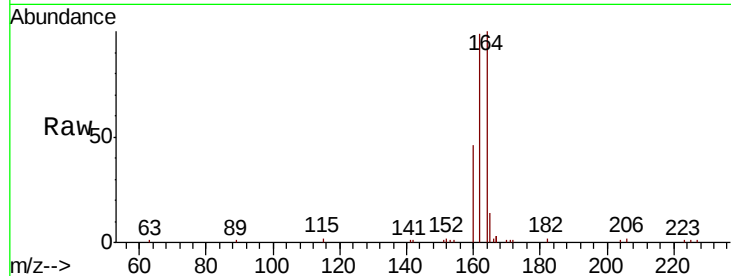
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.0	118.4
160	45.8	37.0	55.4

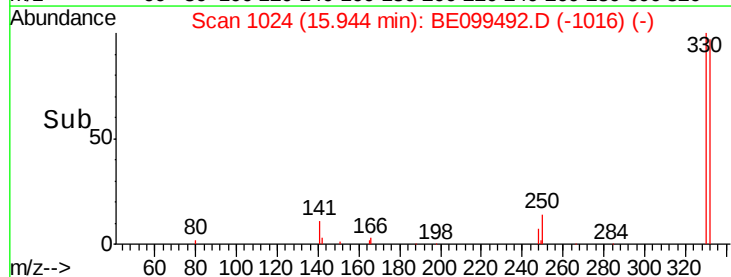
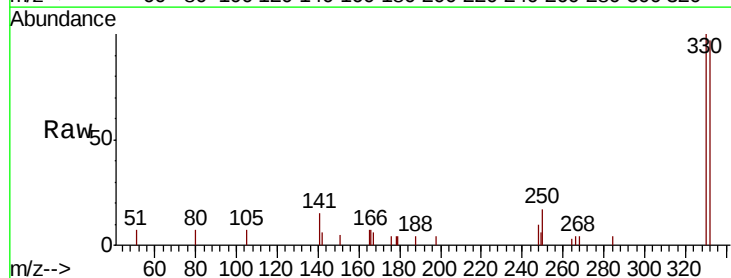
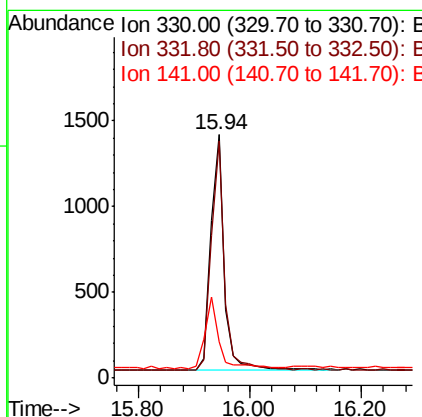
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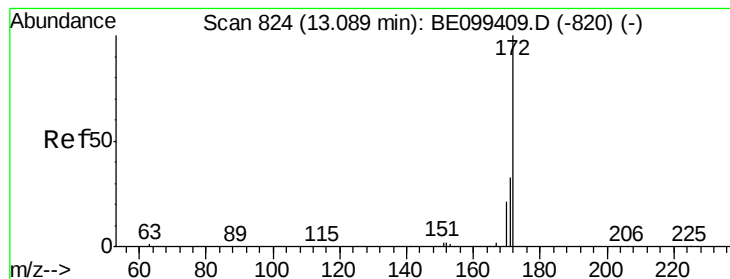
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#14
2,4,6-Tribromophenol
Concen: 0.545 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	71.5	107.3
141	28.9	24.0	36.0





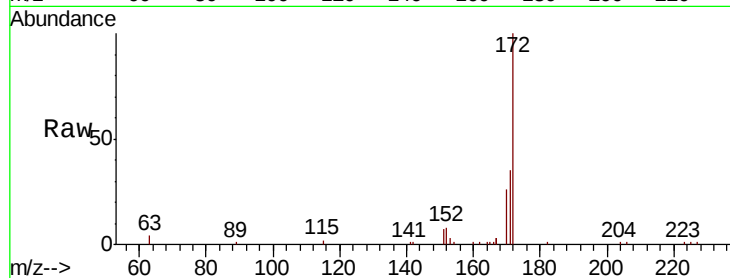
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.6	39.8
170	26.1	17.0	25.6

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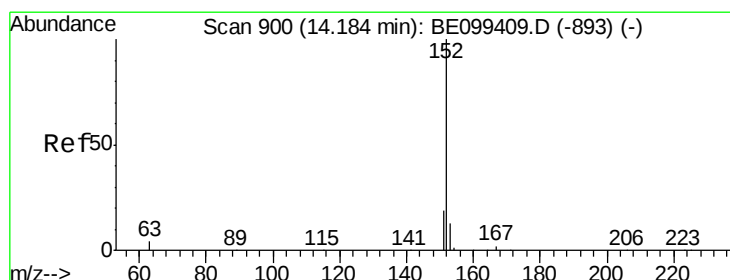
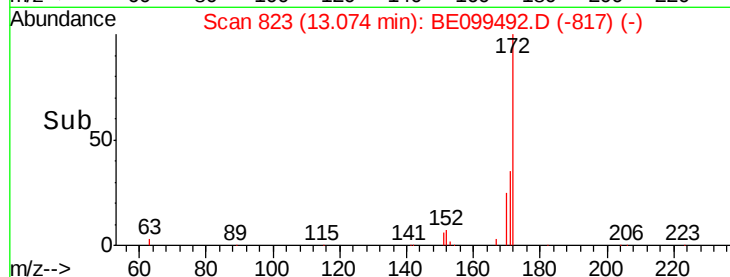
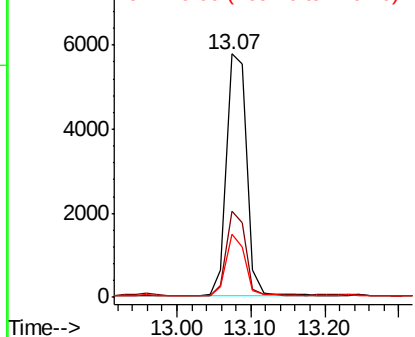


Abundance

Ion 172.00 (171.70 to 172.70): E

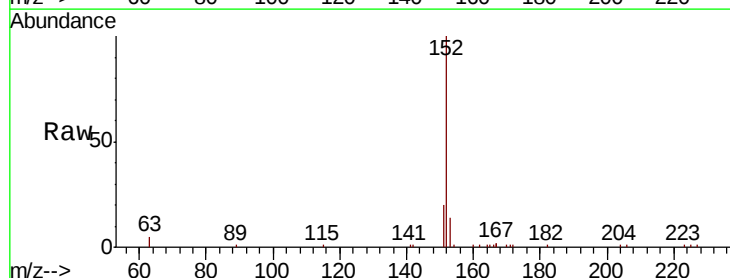
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.4	23.2
153	12.9	9.8	14.6

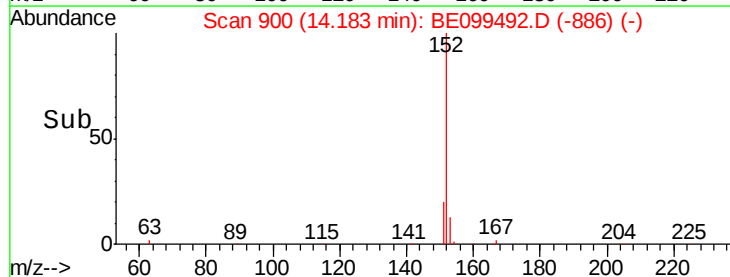
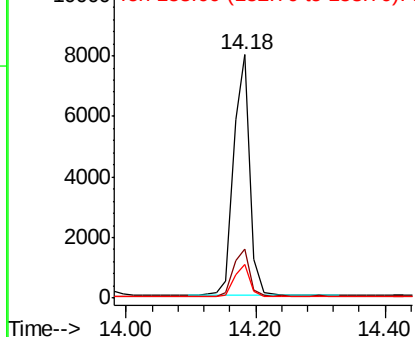


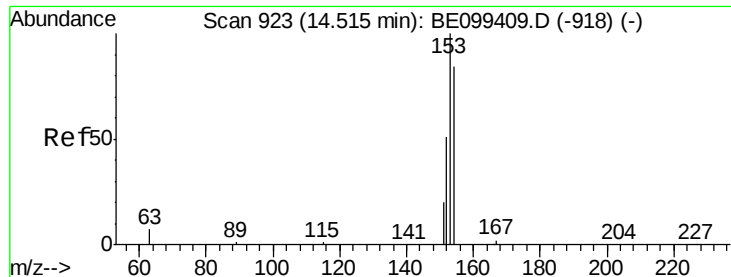
Abundance

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: 0.403 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

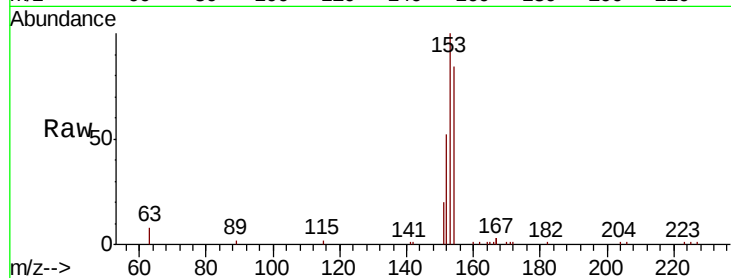
ClientSampleId :

SSTDCCC0.4

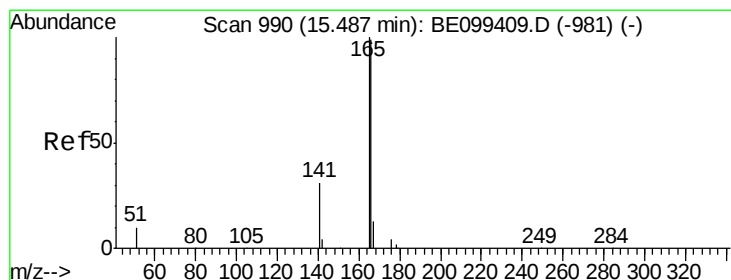
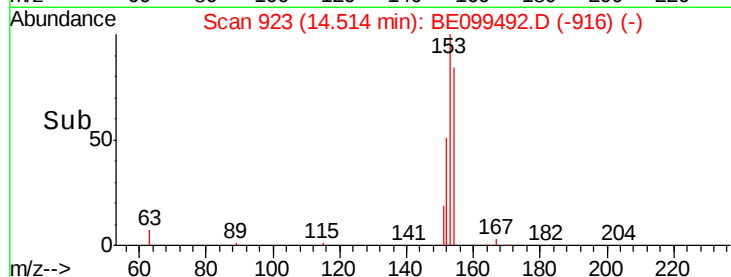
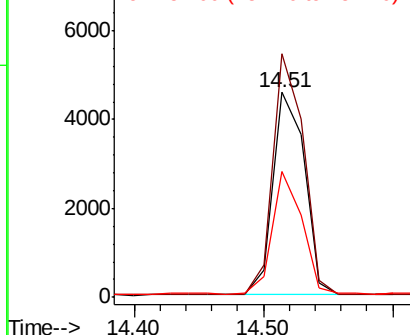
Tgt Ion:	154	Resp:	7795
Ion Ratio	Lower	Upper	
154	100		
153	115.6	92.6	138.8
152	55.7	45.8	68.8

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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: 0.416 ng

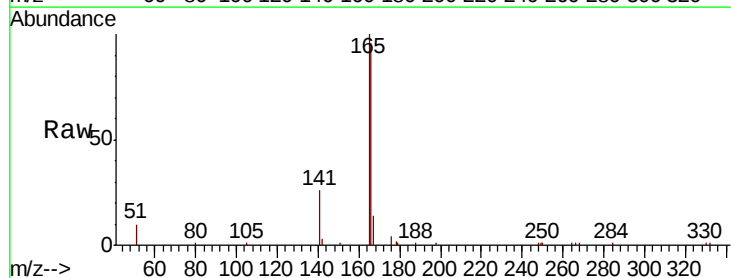
RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

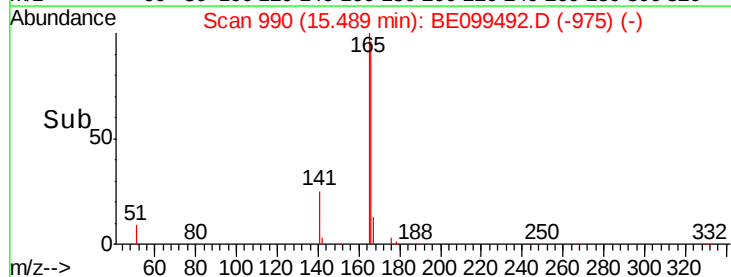
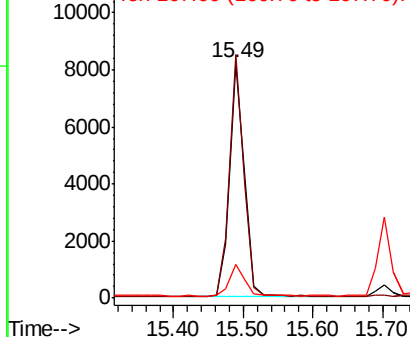
Lab File: BE099492.D

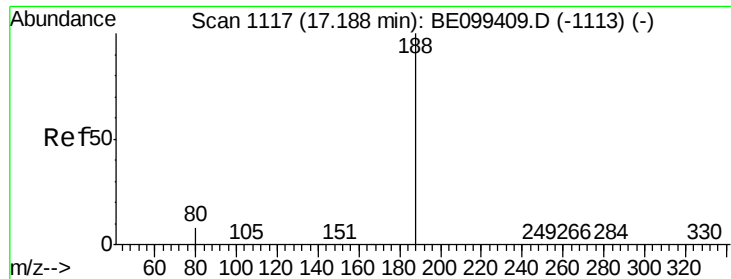
Acq: 2 May 2019 14:30

Tgt Ion:	166	Resp:	11860
Ion Ratio	Lower	Upper	
166	100		
165	101.5	80.3	120.5
167	13.9	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: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

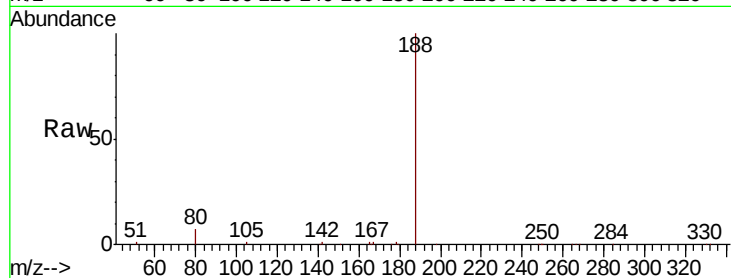
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	21837
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.4	6.7	10.1

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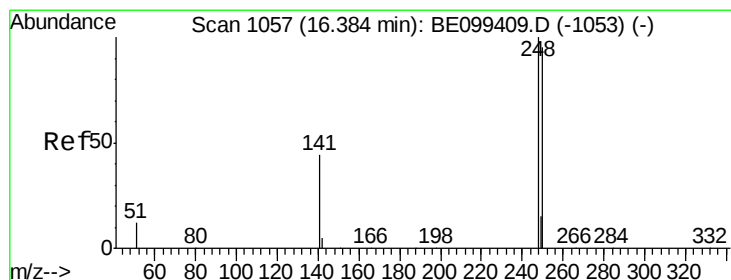
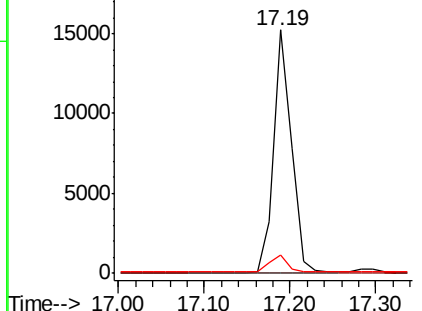
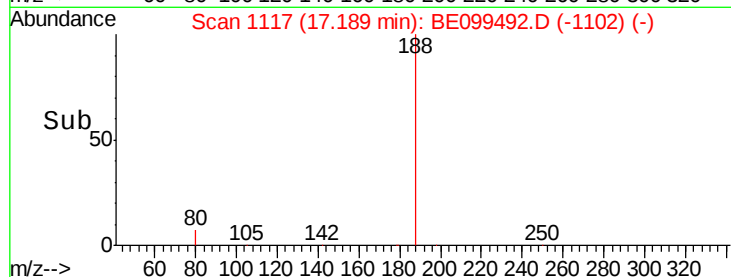
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.401 ng

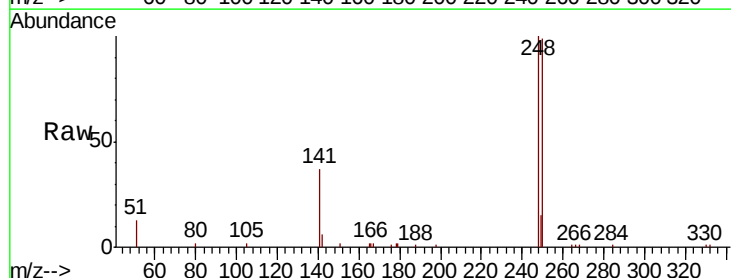
RT: 16.39 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

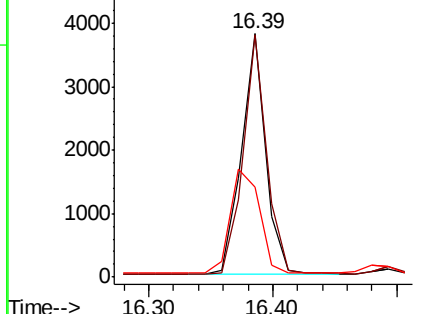
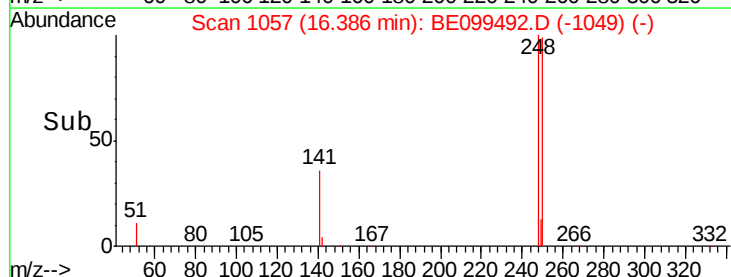
Tgt Ion:	248	Resp:	5097
Ion Ratio	Lower	Upper	
248	100		
250	99.3	75.8	113.8
141	37.1	35.7	53.5

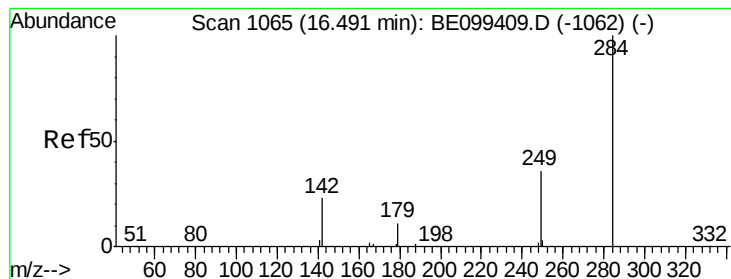


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.395 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

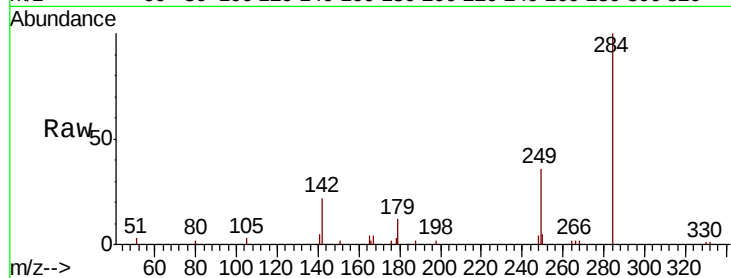
ClientSampleId :

SSTDCCC0.4

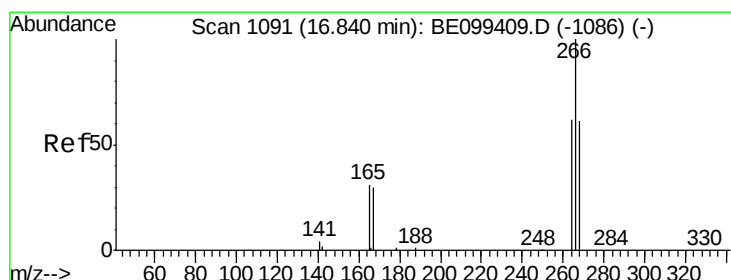
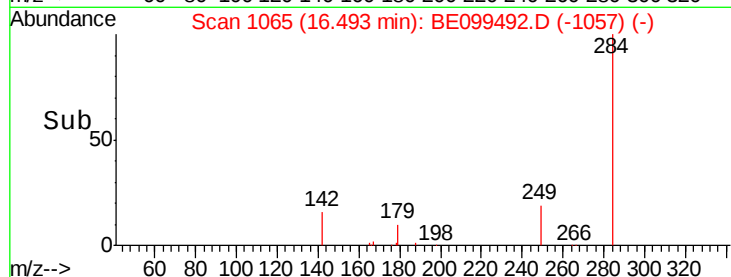
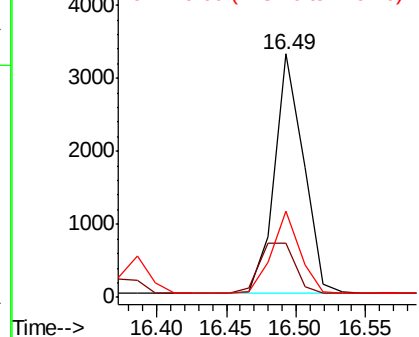
Tgt Ion:	284	Resp:	4782
Ion Ratio	Lower	Upper	
284	100		
142	26.1	21.0	31.6
249	33.2	26.7	40.1

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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: 0.447 ng

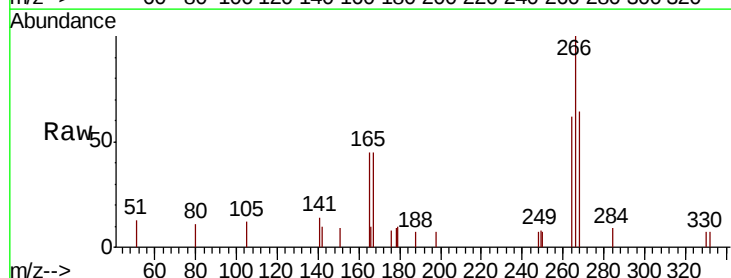
RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

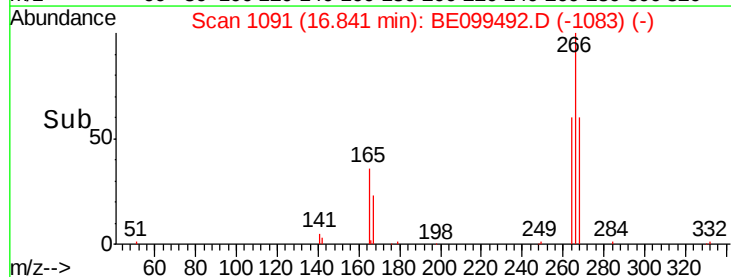
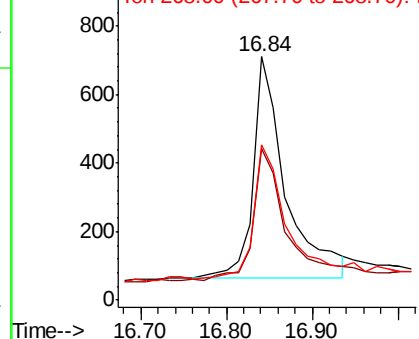
Lab File: BE099492.D

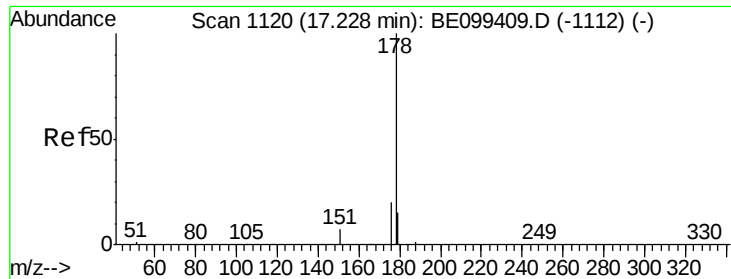
Acq: 2 May 2019 14:30

Tgt Ion:	266	Resp:	1683
Ion Ratio	Lower	Upper	
266	100		
264	62.3	50.8	76.2
268	63.7	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: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

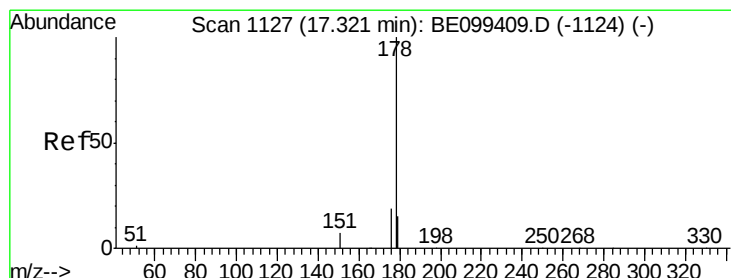
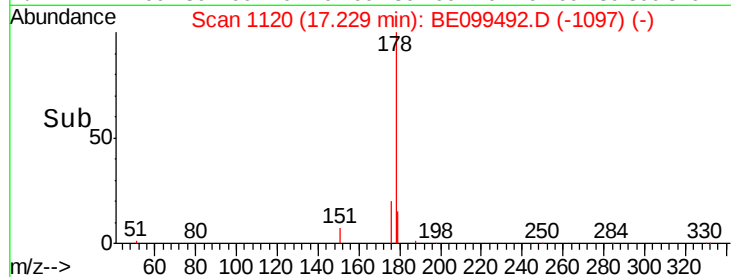
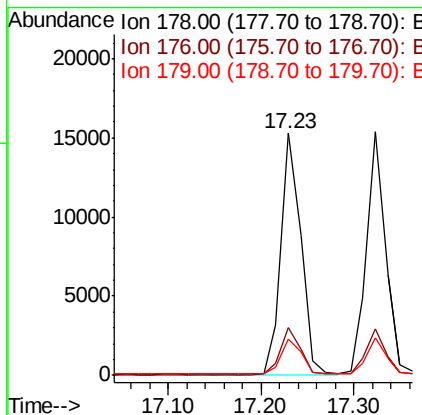
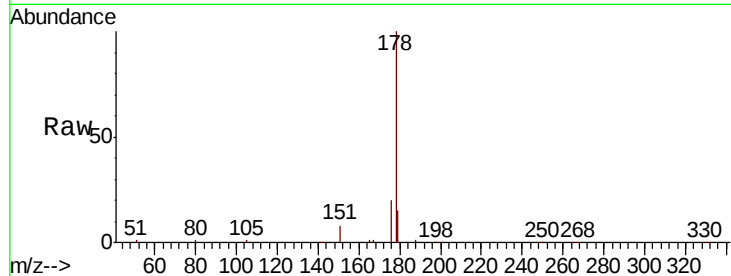
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	22700
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	15.0	12.0	18.0

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#24

Anthracene

Concen: 0.406 ng

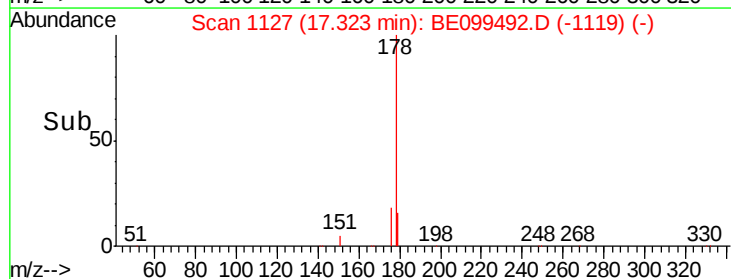
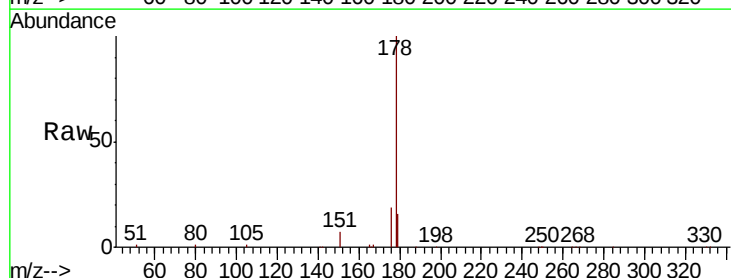
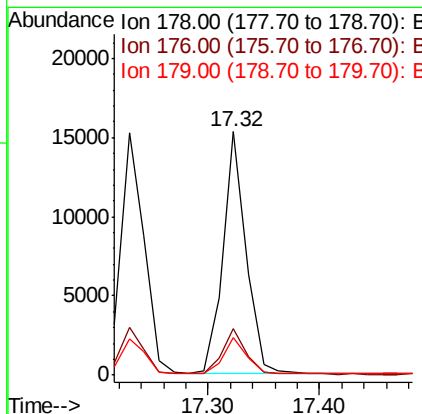
RT: 17.32 min Scan# 1127

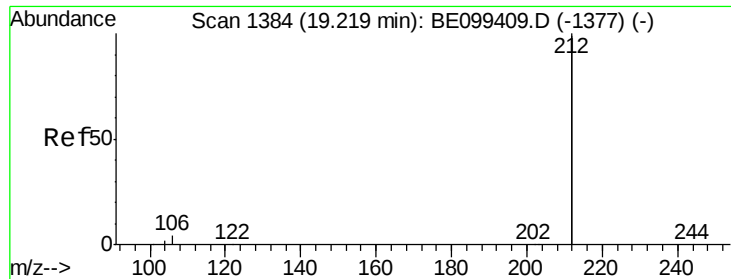
Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion:	178	Resp:	21814
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.9	22.3
179	15.2	11.9	17.9





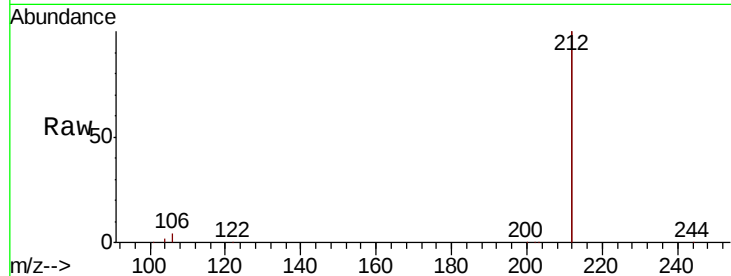
#25
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

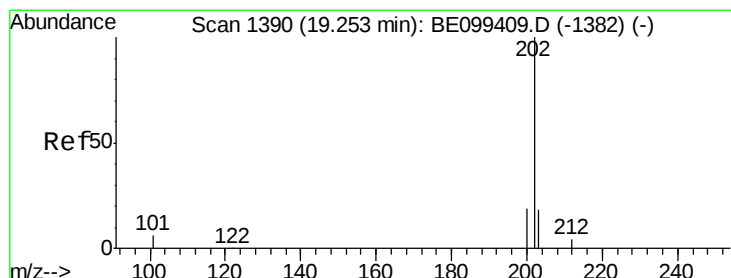
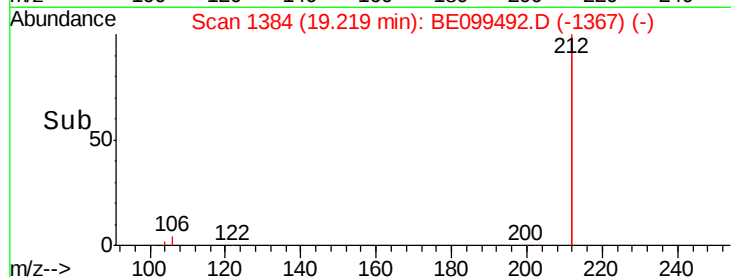
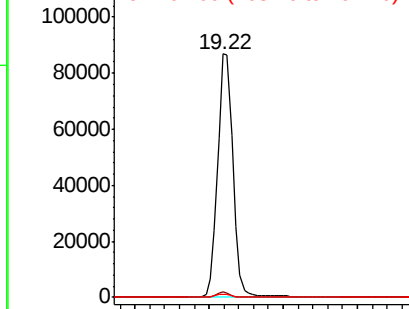
Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	1.8	1.5	2.3
104	1.1	0.9	1.3

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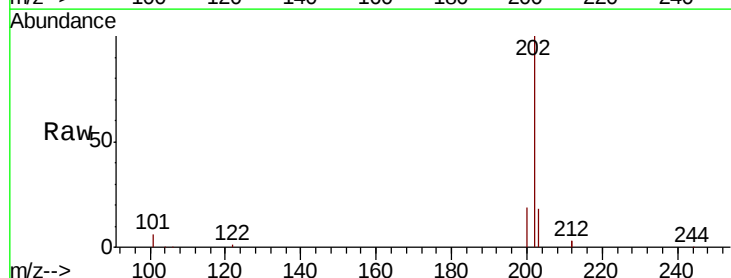


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

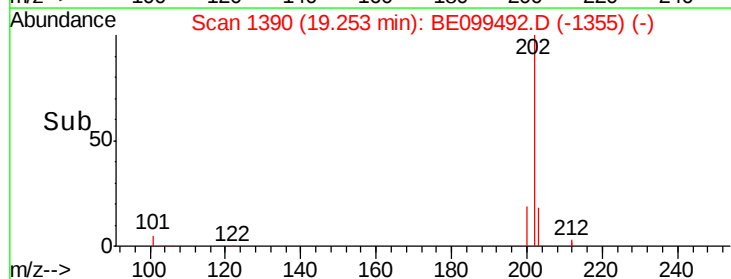
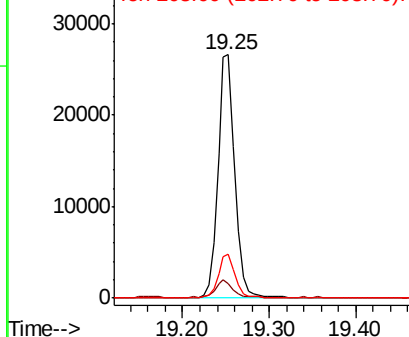


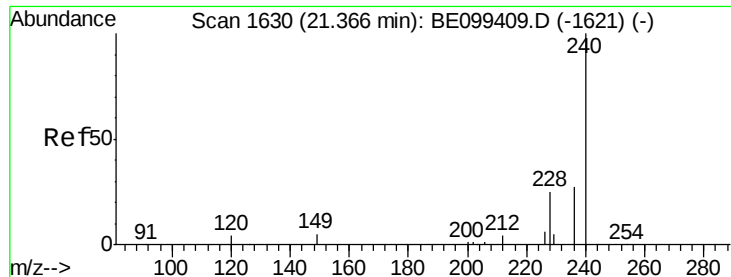
#26
Fluoranthene
Concen: 0.425 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	5.4	8.0
203	17.3	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





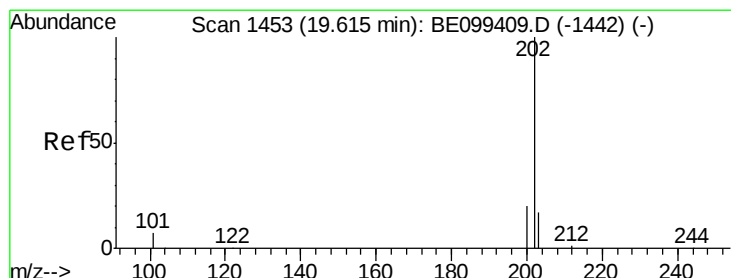
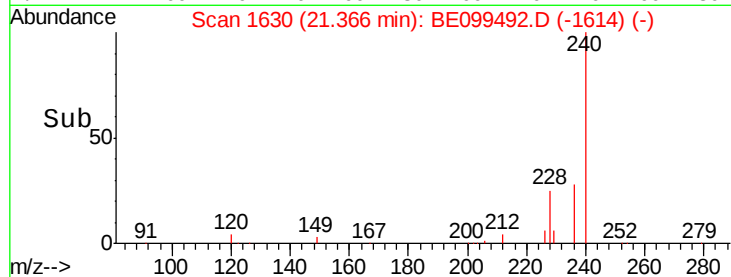
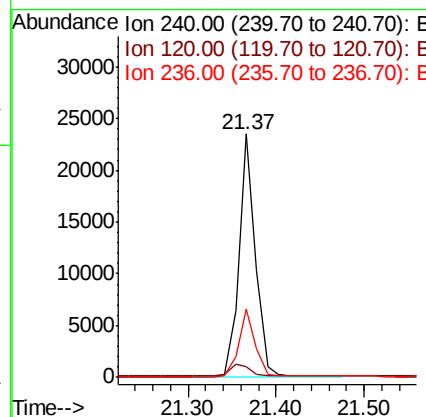
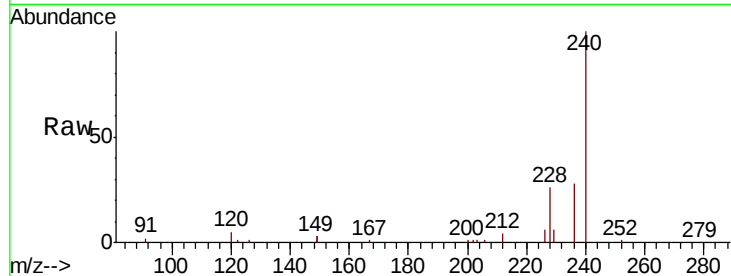
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.0	6.0
236	27.9	22.0	33.0

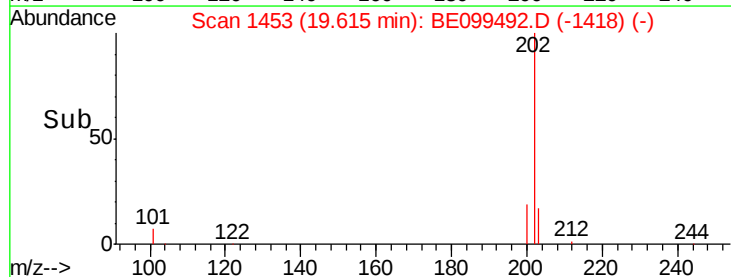
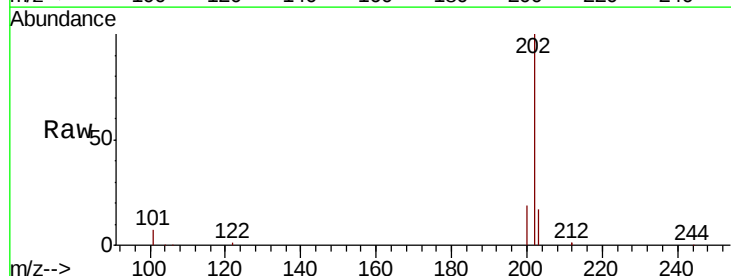
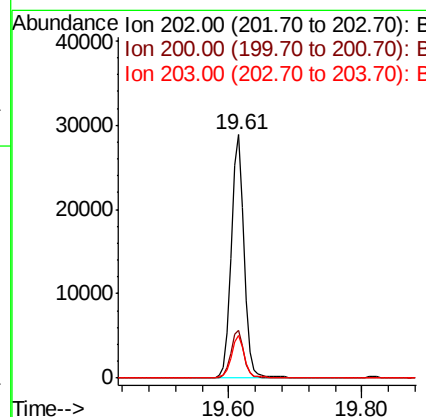
Manual Integrations
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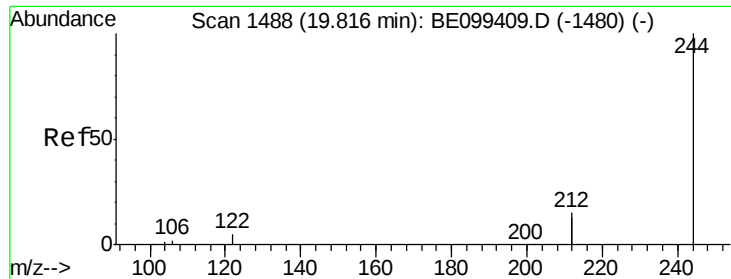
Sohil
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#28
Pyrene
Concen: 0.476 ng
RT: 19.61 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	17.2	13.9	20.9





#29

Terphenyl-d14

Concen: 0.472 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099492.D

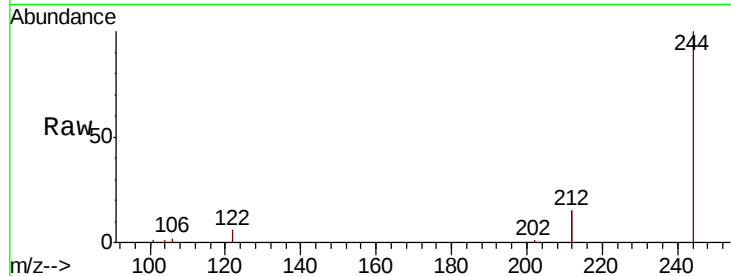
Acq: 2 May 2019 14:30

Instrument :

BNA_E

ClientSampleId :

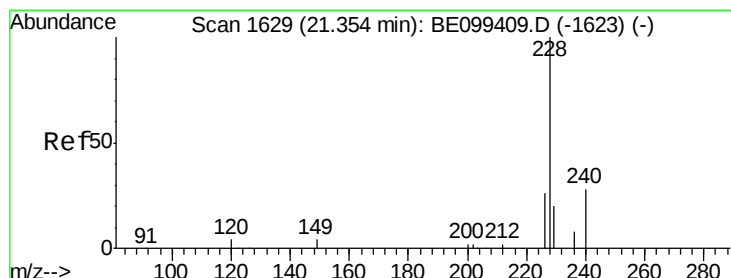
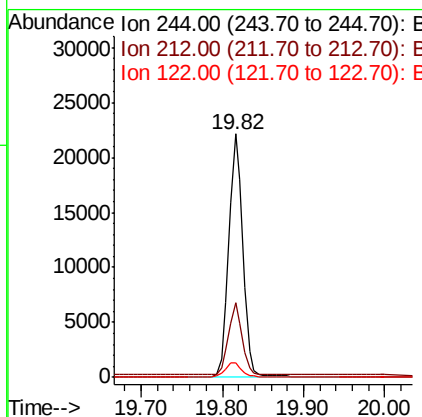
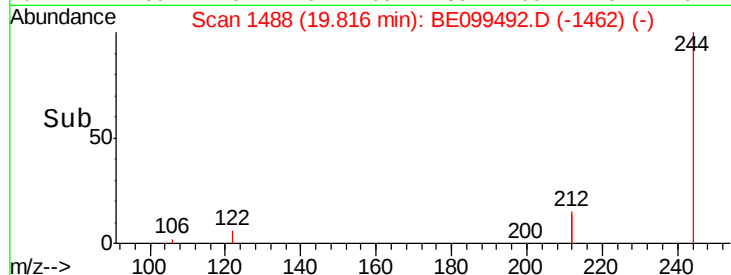
SSTDCCC0.4



Tgt Ion:	244	Resp:	26340
Ion Ratio	Lower	Upper	
244	100		
212	30.9	23.2	34.8
122	5.9	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.454 ng

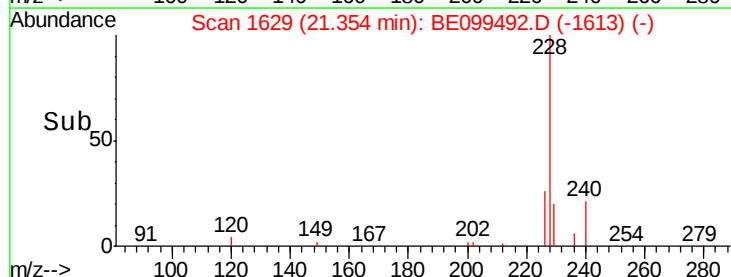
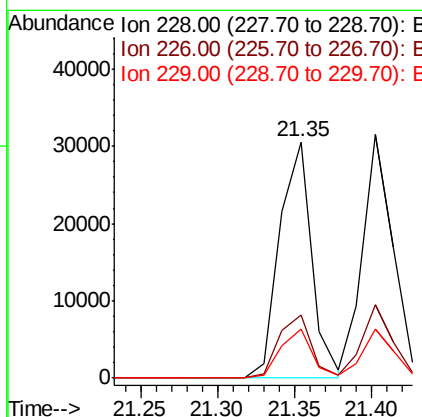
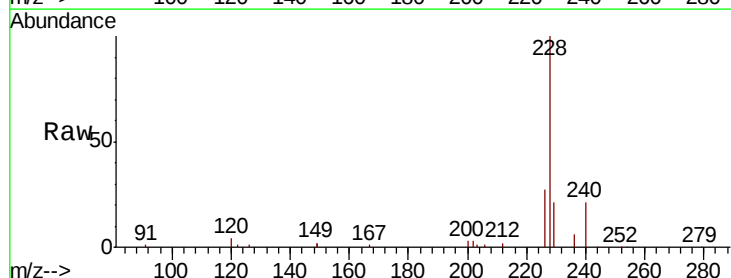
RT: 21.35 min Scan# 1629

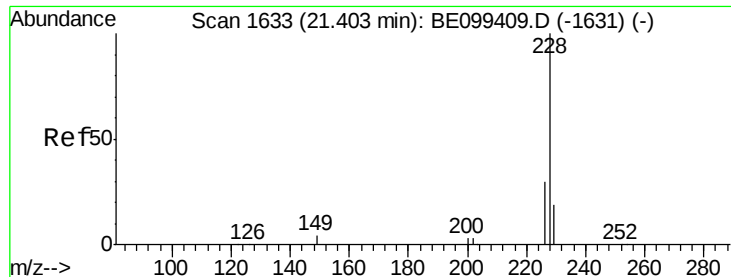
Delta R.T. -0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion:	228	Resp:	44025
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.0	31.6
229	20.6	16.6	25.0





#31

Chrysene

Concen: 0.455 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

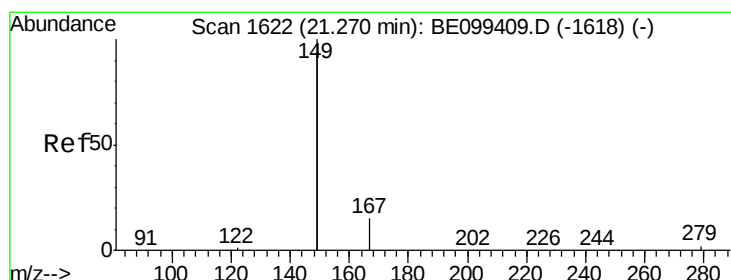
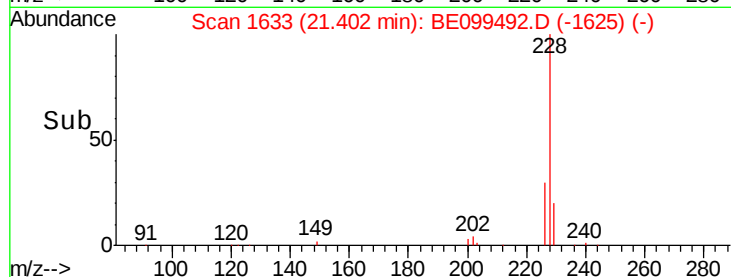
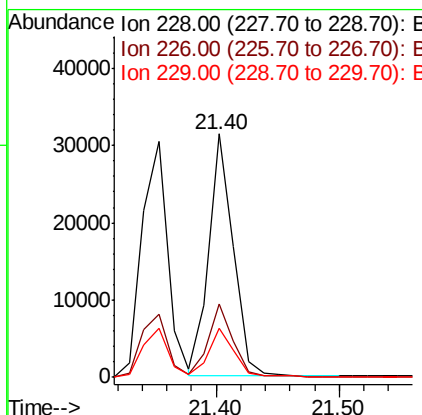
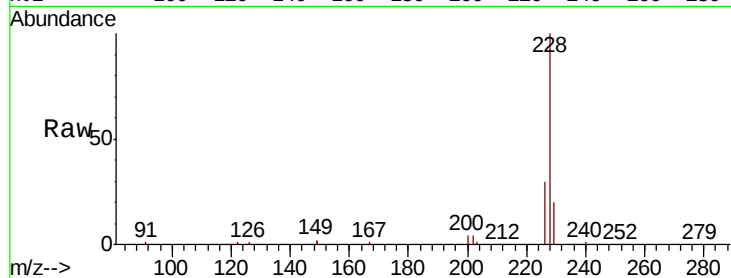
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	43252
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	20.0	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.480 ng

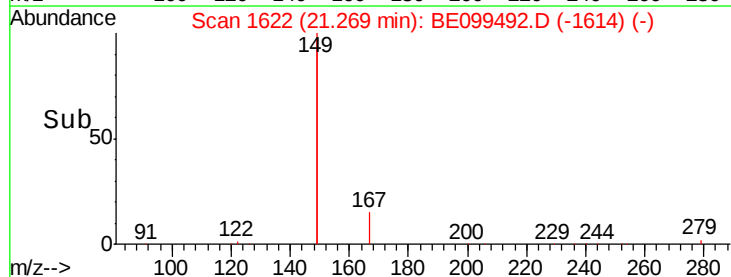
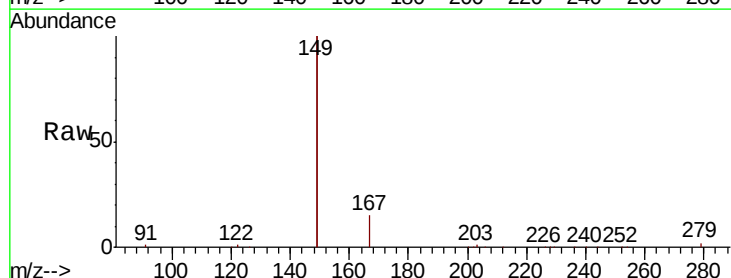
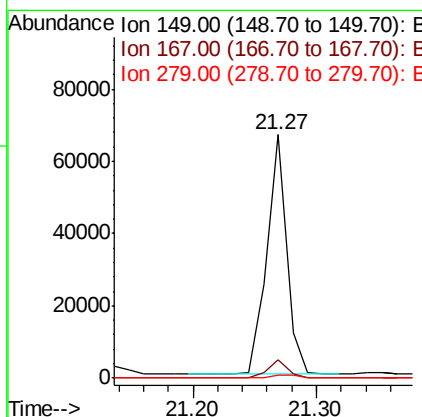
RT: 21.27 min Scan# 1622

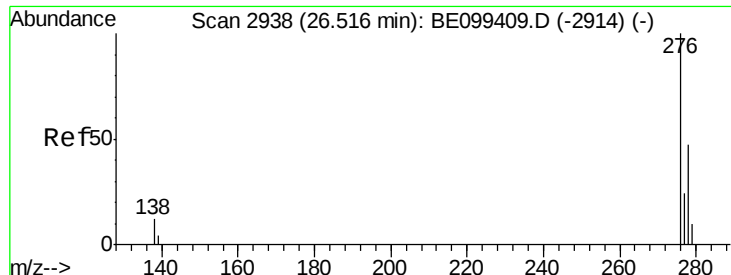
Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion:	149	Resp:	75504
Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.8	8.6
279	1.3	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.460 ng

RT: 26.52 min Scan# 2938

Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 276 Resp: 51582

Ion Ratio Lower Upper

276 100

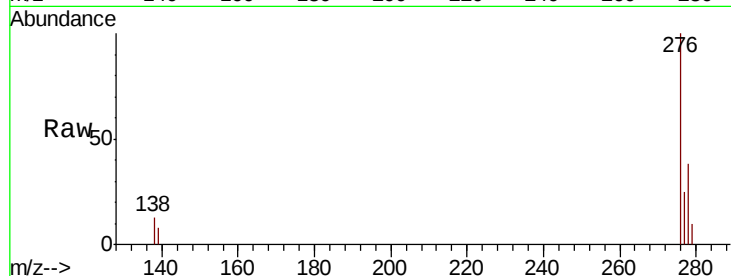
138 13.1 10.2 15.2

277 24.7 19.2 28.8

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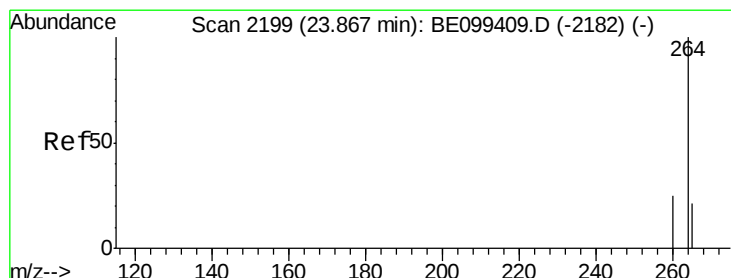
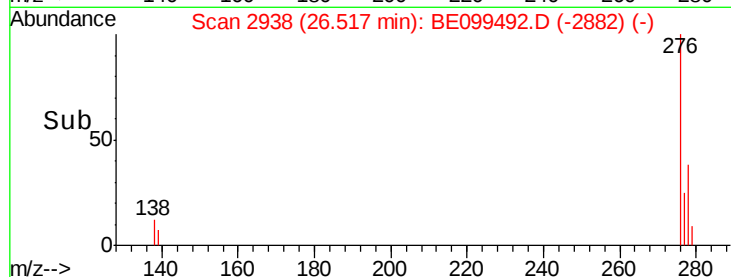
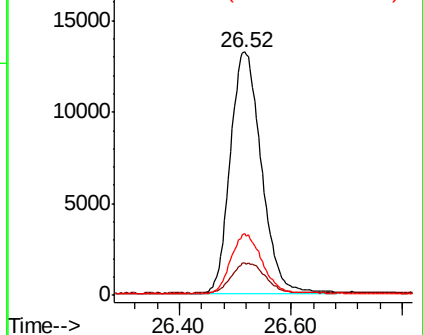
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Tgt Ion: 264 Resp: 35652

Ion Ratio Lower Upper

264 100

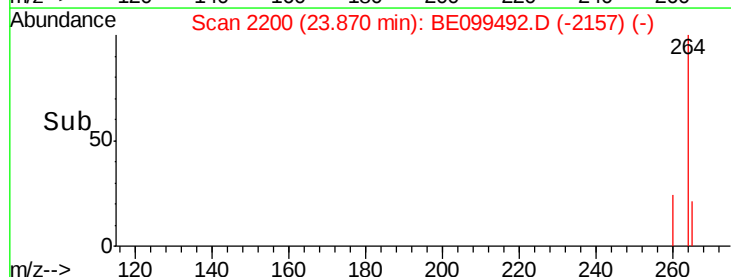
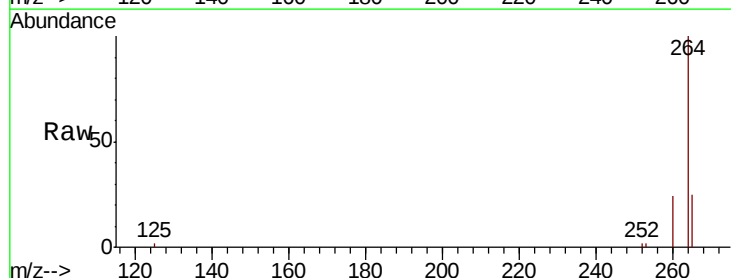
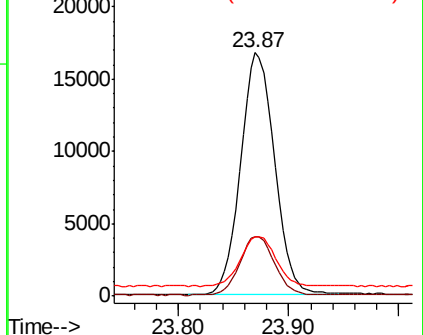
260 24.4 20.2 30.2

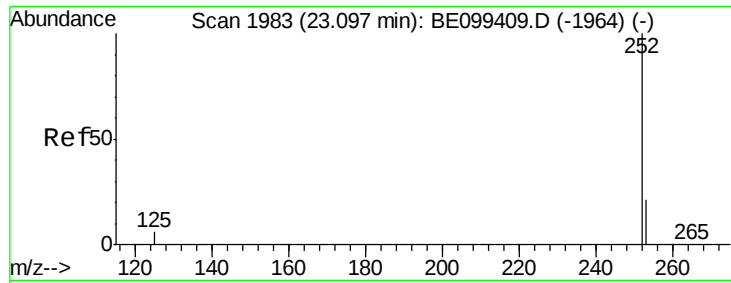
265 24.6 21.3 31.9

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





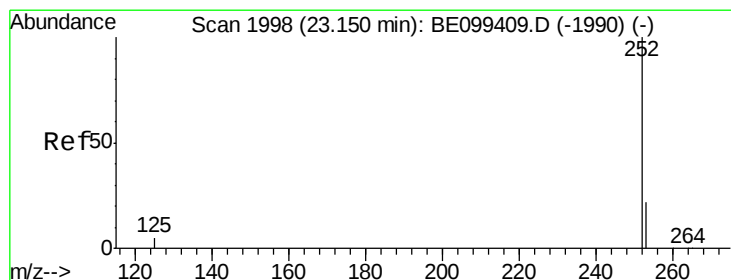
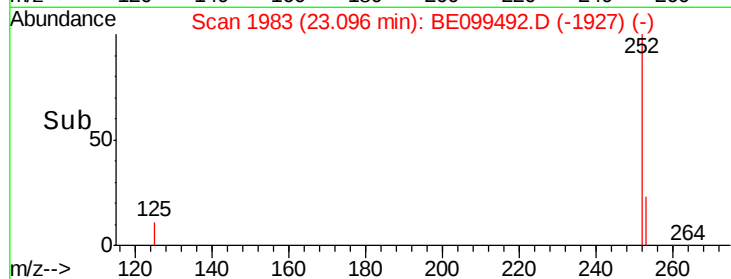
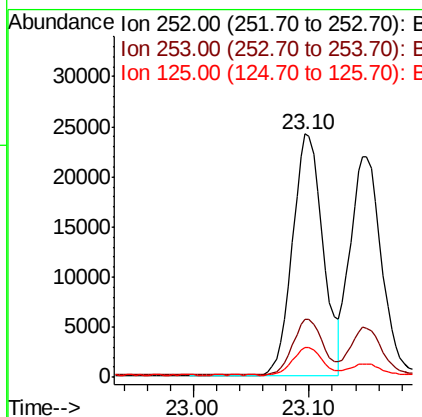
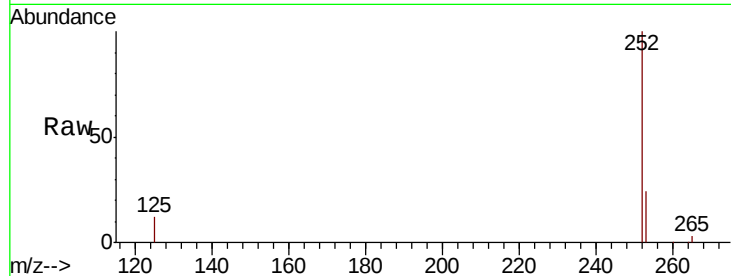
#35
Benzo(b)fluoranthene
Concen: 0.432 ng m
RT: 23.10 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	12.2	5.6	8.4

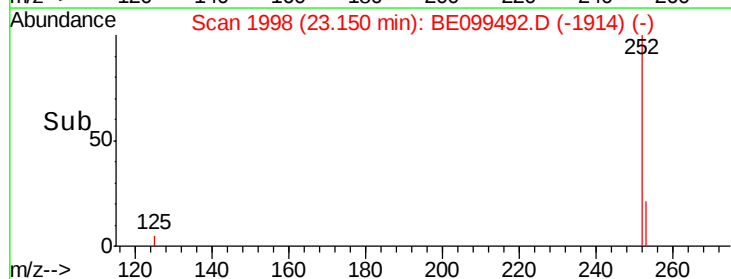
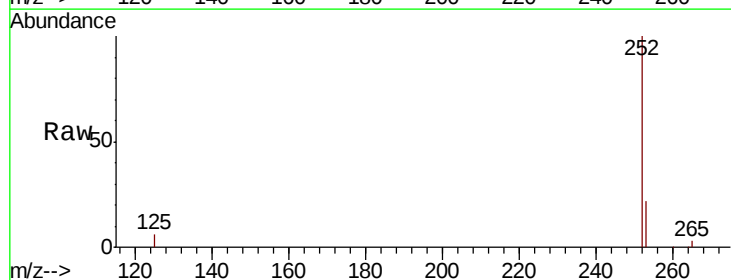
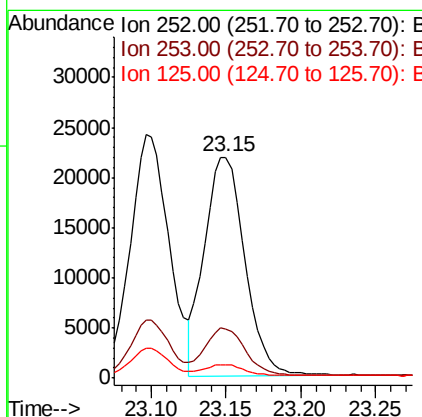
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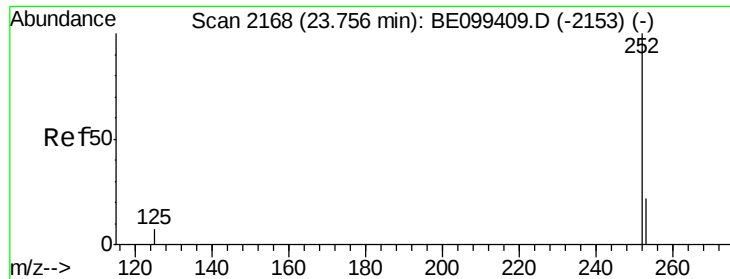
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	6.0	5.0	7.4





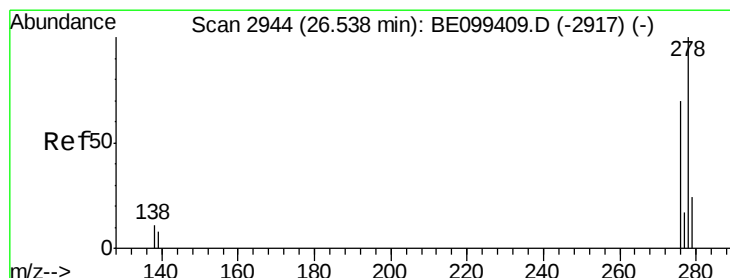
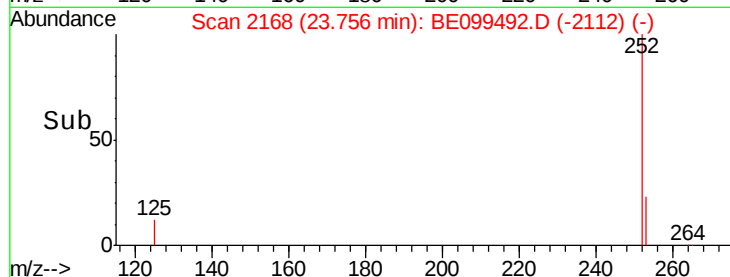
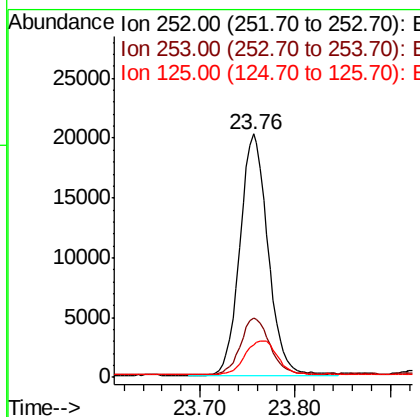
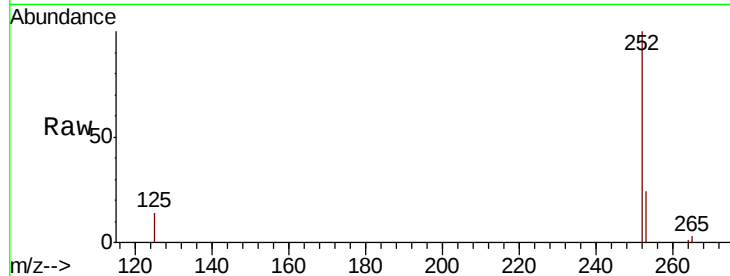
#37
Benzo(a)pyrene
Concen: 0.427 ng
RT: 23.76 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	13.6	6.7	10.1

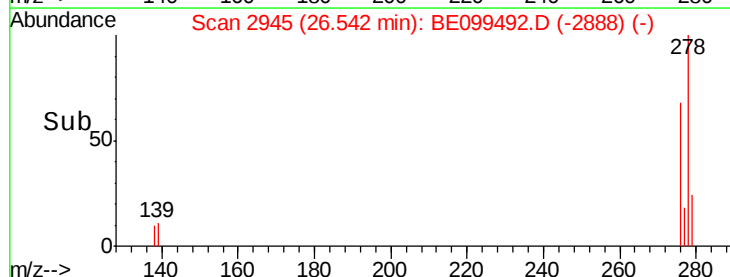
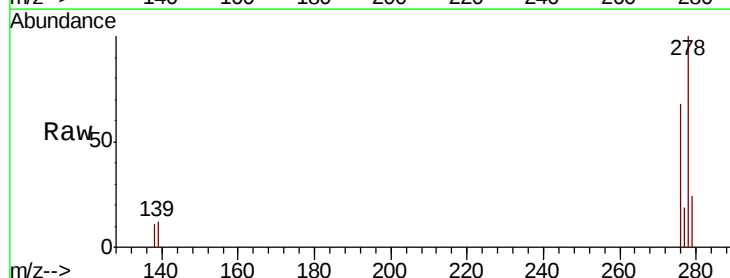
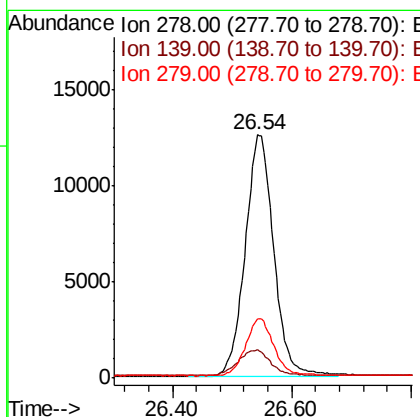
Manual Integrations
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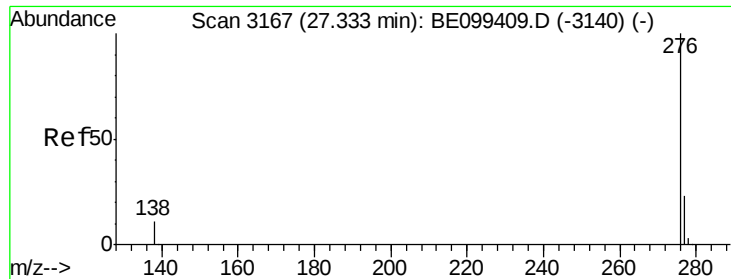
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.422 ng
RT: 26.54 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BE099492.D
Acq: 2 May 2019 14:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	7.7	11.5
279	24.4	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.420 ng

RT: 27.34 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BE099492.D

Acq: 2 May 2019 14:30

Instrument :

BNA_E

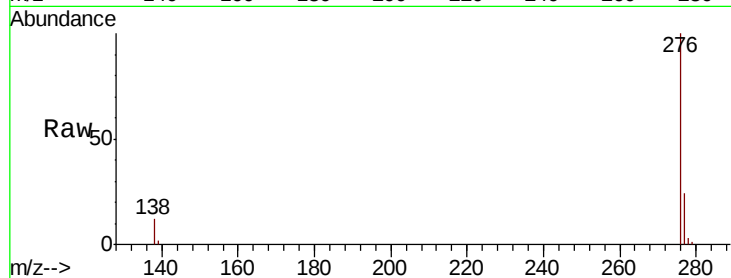
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	41799
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.5	29.3
138	11.9	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

