

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099509.D
 Acq On : 3 May 2019 00:42
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Sohil
 5/3/2019 4:23:46 PM

Quant Time: May 03 05:30:11 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	2719	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	10027	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7604	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24049	0.40	ng	0.00
27) Chrysene-d12	21.37	240	32455	0.40	ng	0.00
34) Perylene-d12	23.87	264	37979	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3203	0.43	ng	0.00
5) Phenol-d6	6.96	99	4328	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	4002	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	7343	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2333	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11575	0.40	ng	0.00
25) Fluoranthene-d10	19.22	212	137298	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	28275	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1399	0.374	ng	96
3) n-Nitrosodimethylamine	3.64	42	1053	0.467	ng	# 90
6) bis(2-Chloroethyl)ether	7.23	93	3400	0.394	ng	99
9) Naphthalene	10.65	128	44834	0.410	ng	100
10) Hexachlorobutadiene	10.93	225	3130	0.412	ng	98
12) 2-Methylnaphthalene	12.27	142	7738	0.407	ng	96
16) Acenaphthylene	14.18	152	14929	0.401	ng	98
17) Acenaphthene	14.51	154	8574	0.404	ng	99
18) Fluorene	15.49	166	12472	0.398	ng	98
20) 4-Bromophenyl-phenylether	16.39	248	5316	0.380	ng	95
21) Hexachlorobenzene	16.49	284	5325	0.399	ng	99
22) Pentachlorophenol	16.84	266	3033	0.594	ng	99
23) Phenanthrene	17.23	178	25253	0.407	ng	99
24) Anthracene	17.32	178	24078	0.407	ng	100
26) Fluoranthene	19.25	202	39830	0.428	ng	100
28) Pyrene	19.62	202	41651	0.492	ng	100
30) Benzo(a)anthracene	21.35	228	46769	0.452	ng	100
31) Chrysene	21.40	228	46095	0.456	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	75874	0.448	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	54402	0.455	ng	99
35) Benzo(b)fluoranthene	23.10	252	46775m	0.427	ng	
36) Benzo(k)fluoranthene	23.15	252	43595	0.413	ng	99
37) Benzo(a)pyrene	23.76	252	43599	0.421	ng	# 94
38) Dibenzo(a,h)anthracene	26.54	278	44164	0.417	ng	# 98
39) Benzo(g,h,i)perylene	27.33	276	43673	0.412	ng	99

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

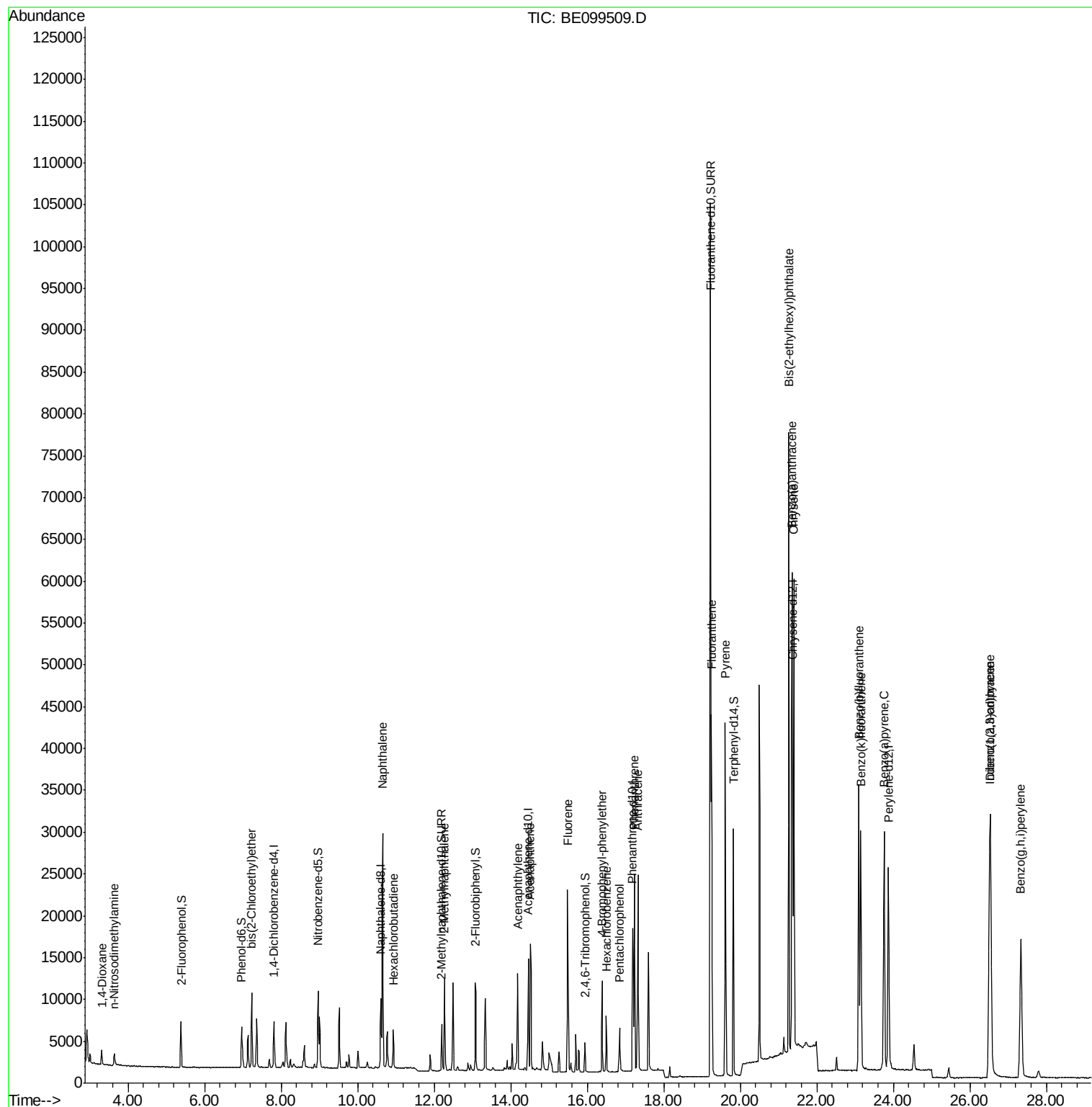
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099509.D
Acq On : 3 May 2019 00:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

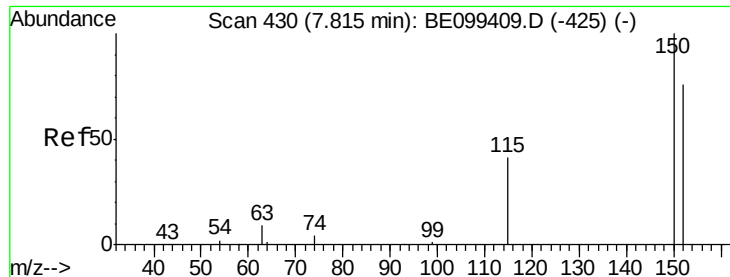
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 03 05:30:11 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: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

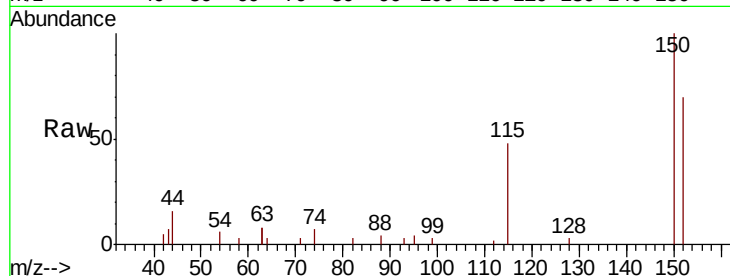
ClientSampleId :

SSTDCCC0.4EC

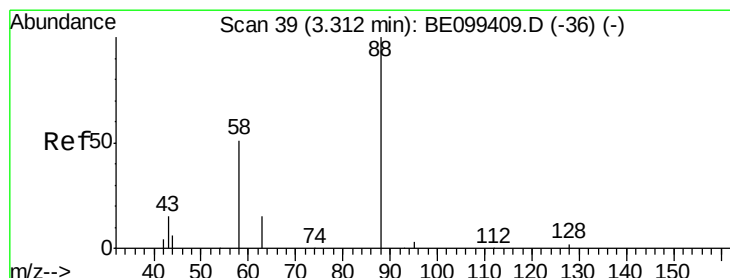
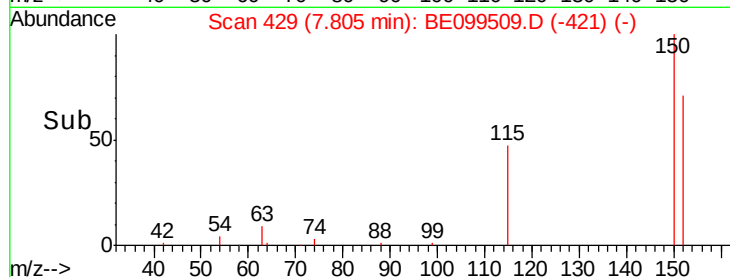
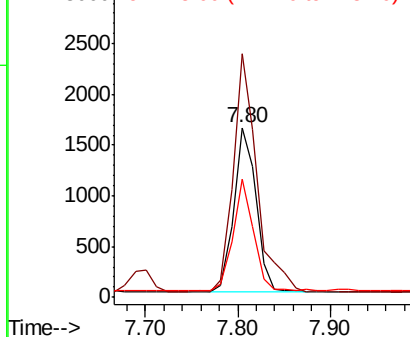
Tgt Ion:	152	Resp:	2719
Ion Ratio	Lower	Upper	
152	100		
150	143.3	104.8	157.2
115	69.3	46.6	69.8

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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: 0.374 ng

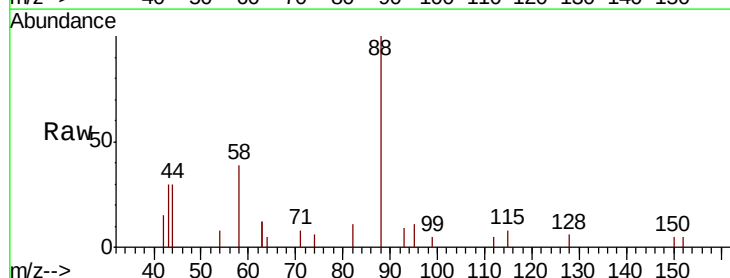
RT: 3.31 min Scan# 39

Delta R.T. 0.00 min

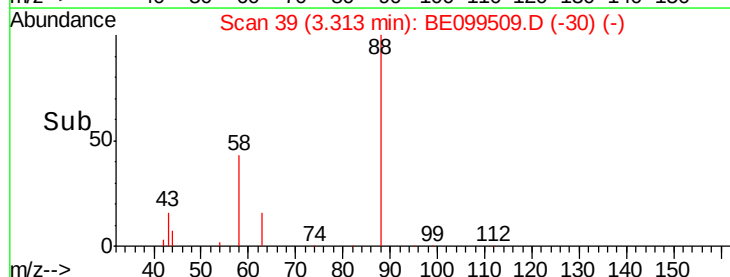
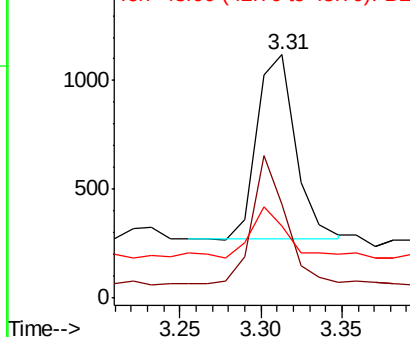
Lab File: BE099509.D

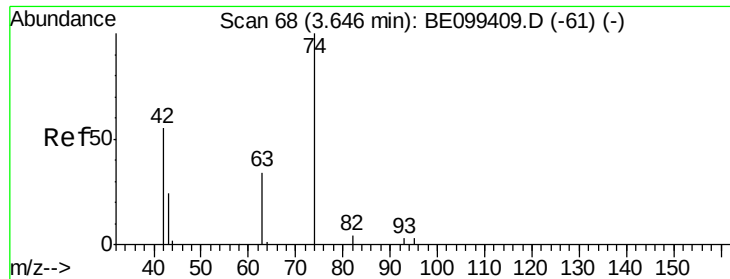
Acq: 3 May 2019 00:42

Tgt Ion:	88	Resp:	1399
Ion Ratio	Lower	Upper	
88	100		
58	60.0	51.0	76.6
43	24.8	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: 0.467 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

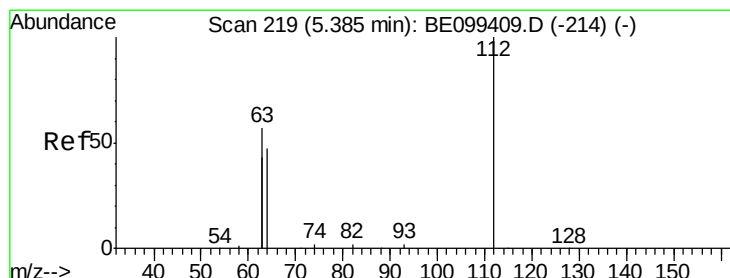
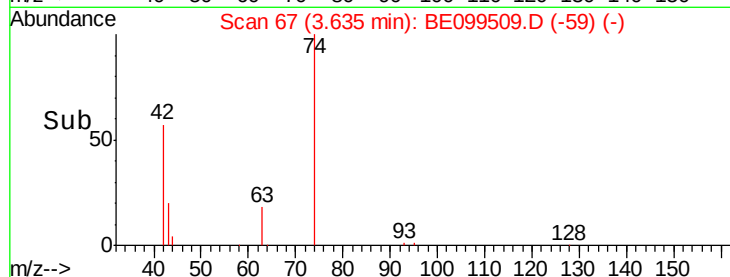
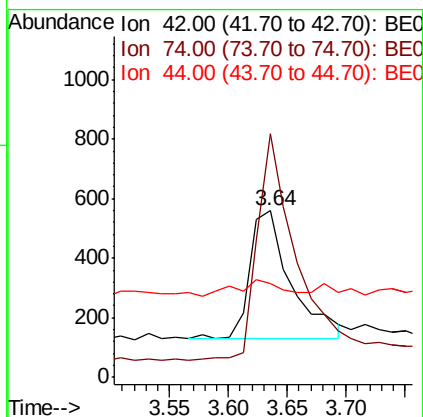
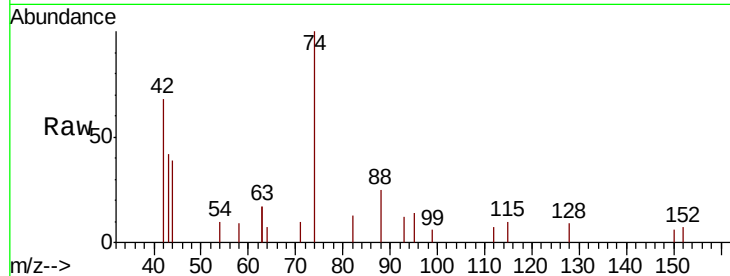
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1053
Ion	Ratio	Lower	Upper
42	100		
74	163.6	141.6	212.4
44	12.8	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.426 ng

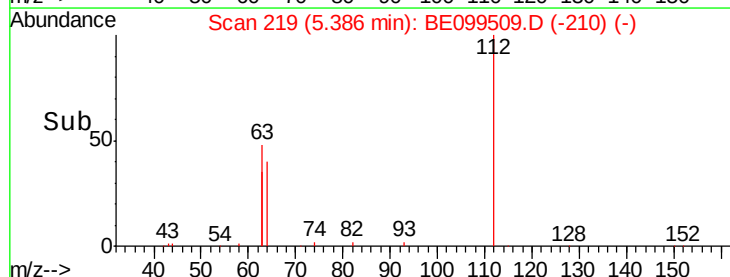
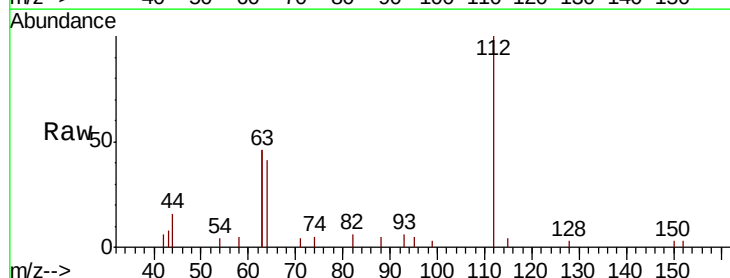
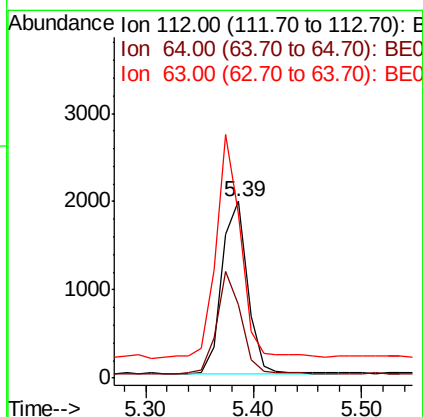
RT: 5.39 min Scan# 219

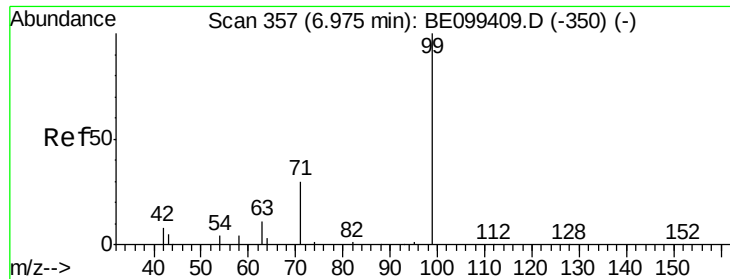
Delta R.T. 0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion:	112	Resp:	3203
Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.4	71.0
63	127.2	104.3	156.5





#5

Phenol-d6

Concen: 0.433 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

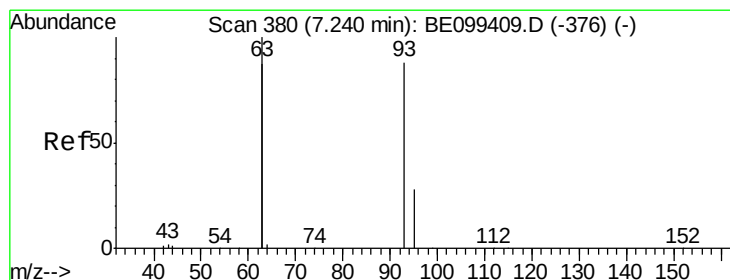
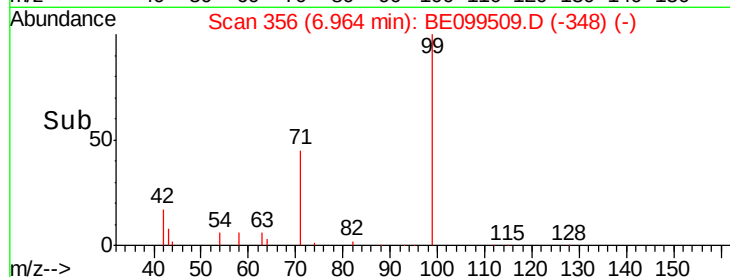
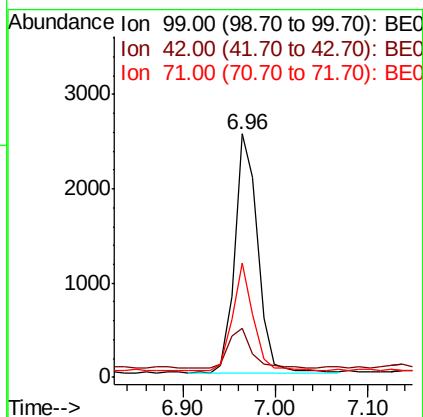
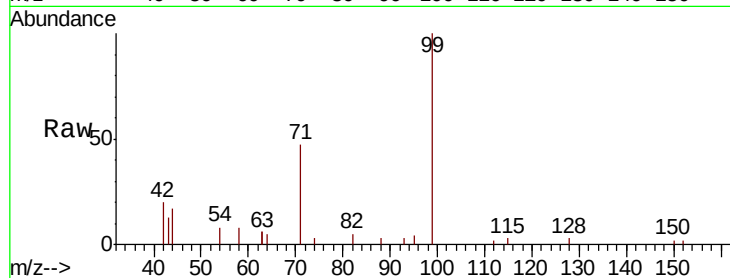
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	4328
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.9	22.3
71	41.4	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

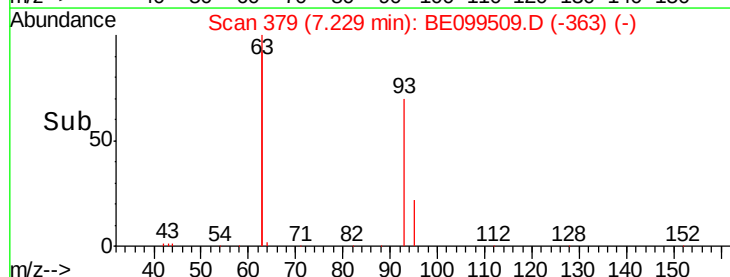
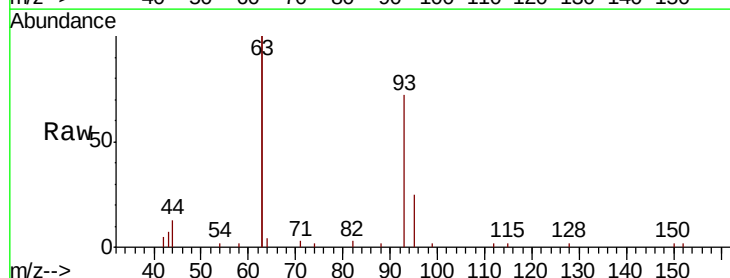
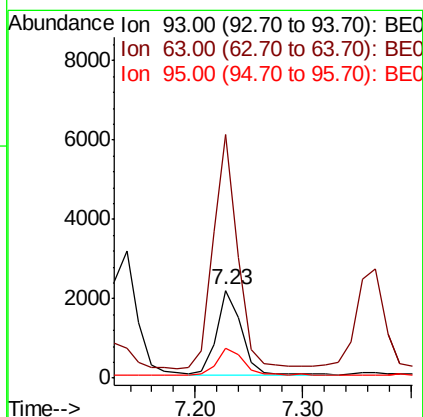
RT: 7.23 min Scan# 379

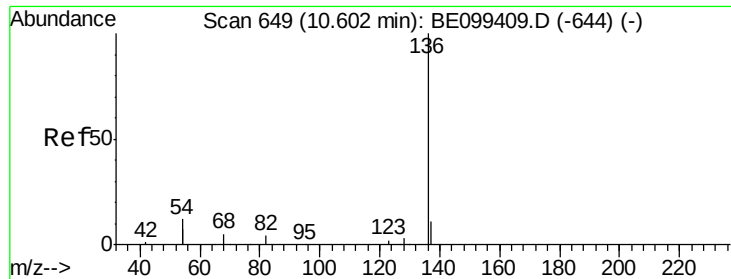
Delta R.T. -0.01 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion:	93	Resp:	3400
Ion	Ratio	Lower	Upper
93	100		
63	270.9	215.6	323.4
95	32.8	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: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

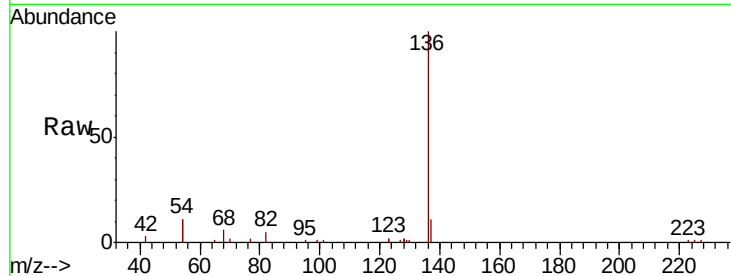
ClientSampleId :

SSTDCCC0.4EC

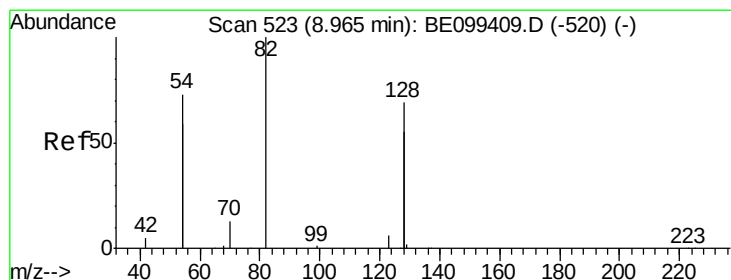
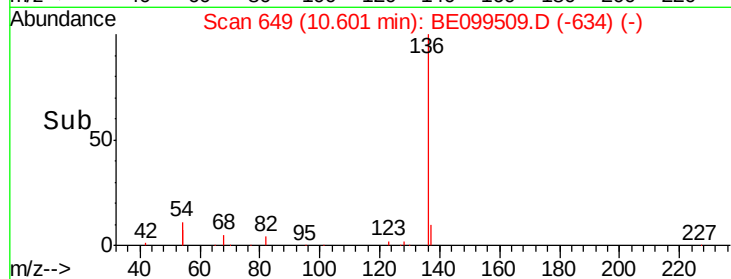
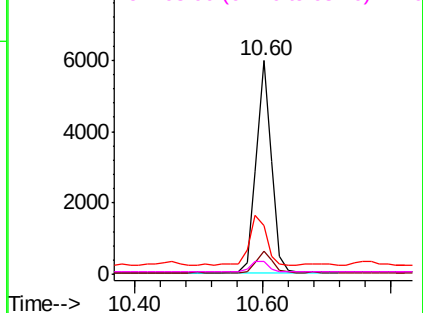
Tgt Ion:	136	Resp:	10027
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	22.6	18.5	27.7
68	6.0	4.7	7.1

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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: 0.426 ng

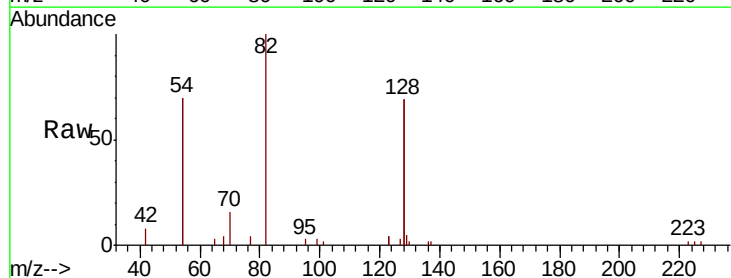
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

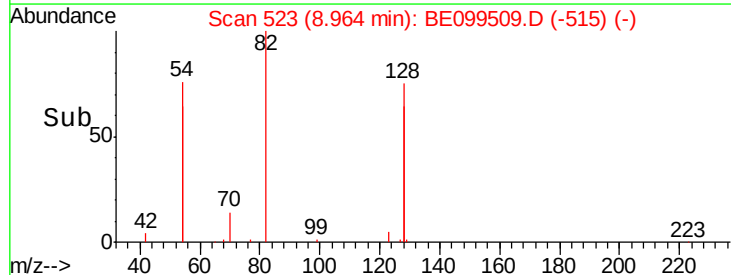
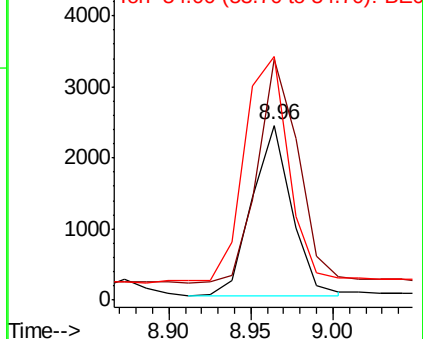
Lab File: BE099509.D

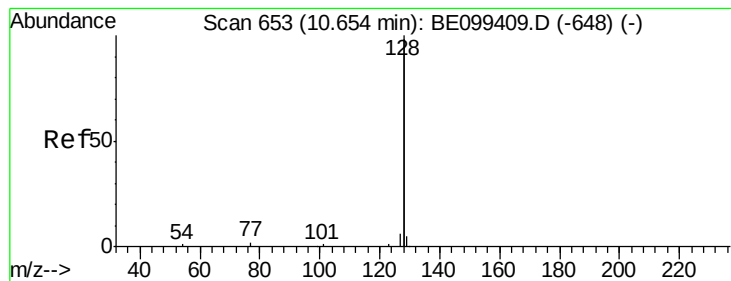
Acq: 3 May 2019 00:42

Tgt Ion:	82	Resp:	4002
Ion Ratio	Lower	Upper	
82	100		
128	138.1	107.0	160.4
54	139.4	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: 0.410 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

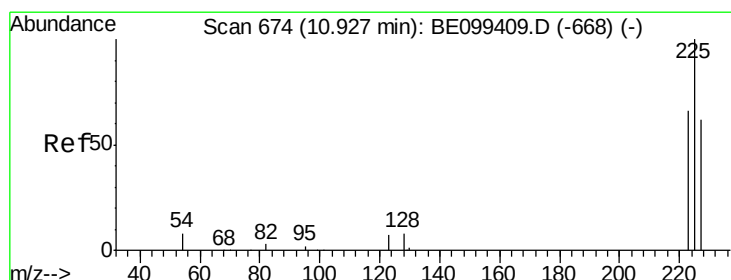
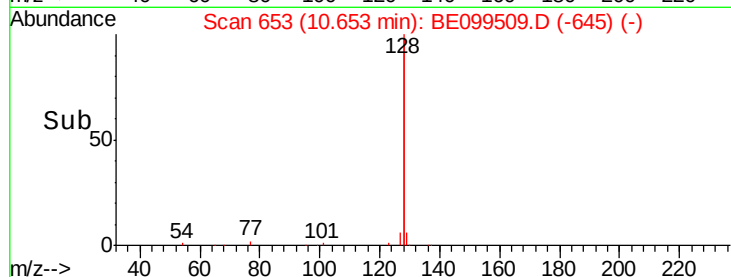
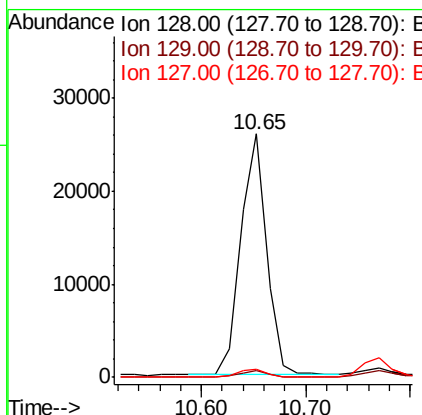
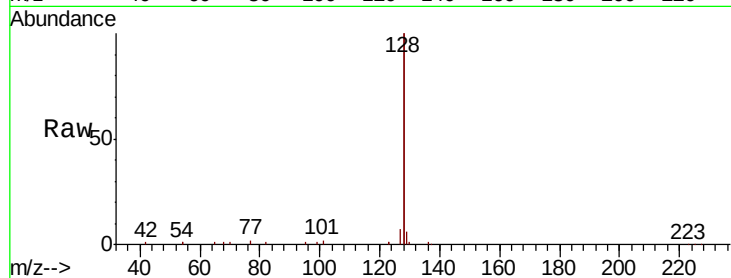
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.412 ng

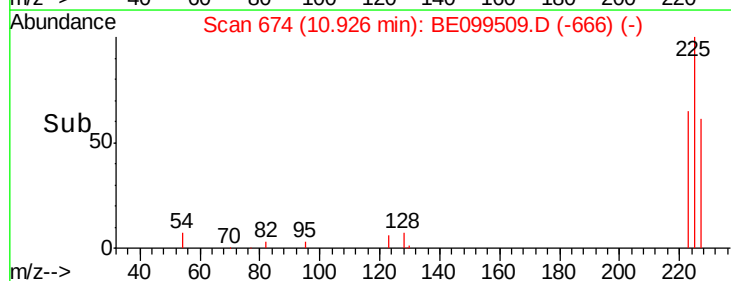
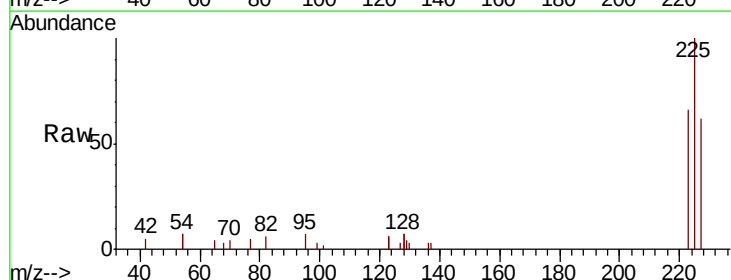
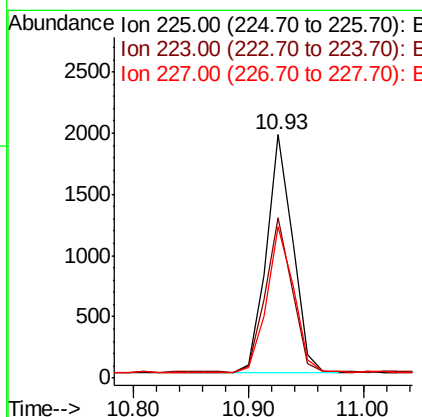
RT: 10.93 min Scan# 674

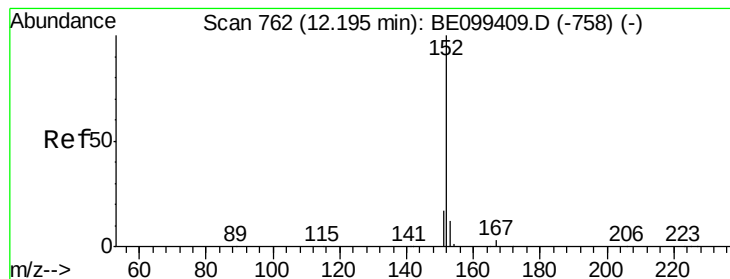
Delta R.T. -0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.6
227	62.0	50.9	76.3





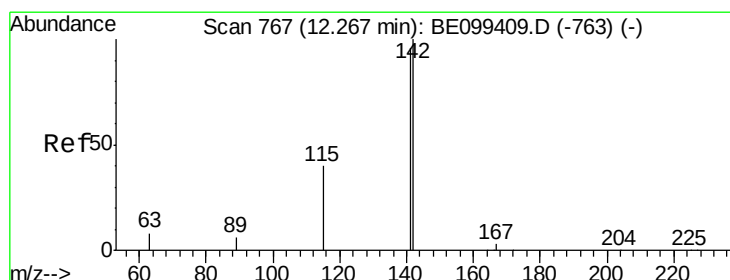
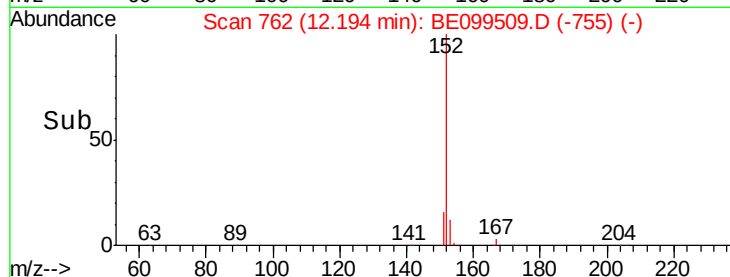
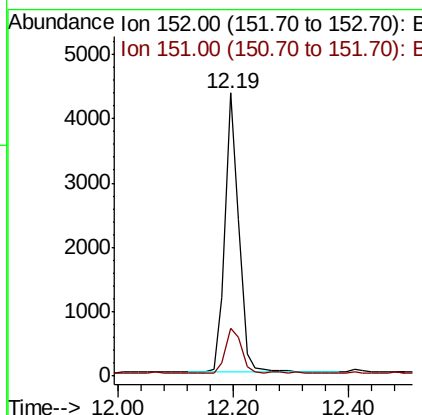
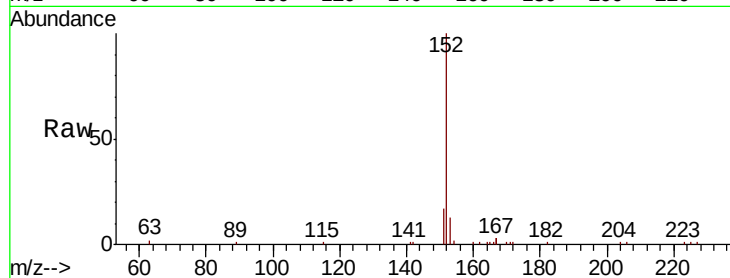
#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099509.D
 Acq: 3 May 2019 00:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.5	23.3

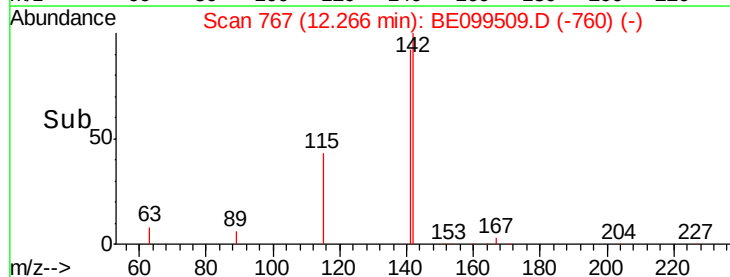
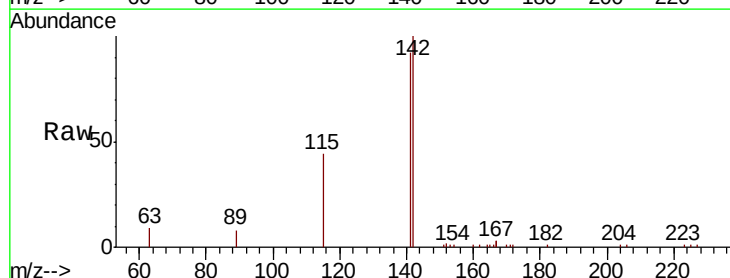
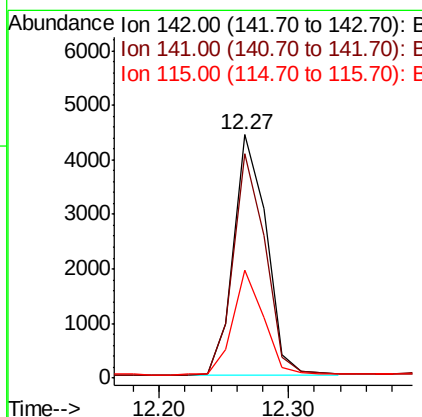
Manual Integrations
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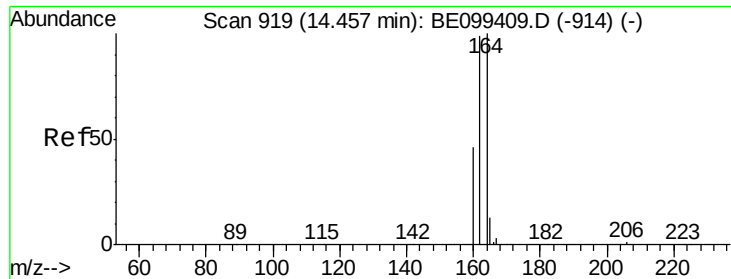
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#12
 2-Methylnaphthalene
 Concen: 0.407 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099509.D
 Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	77.0	115.4
115	44.1	33.4	50.0





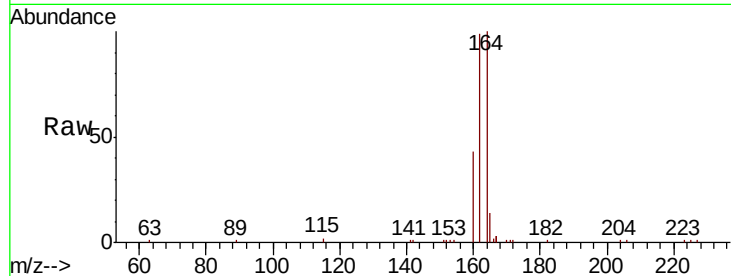
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.0	118.4
160	43.5	37.0	55.4

Manual Integrations
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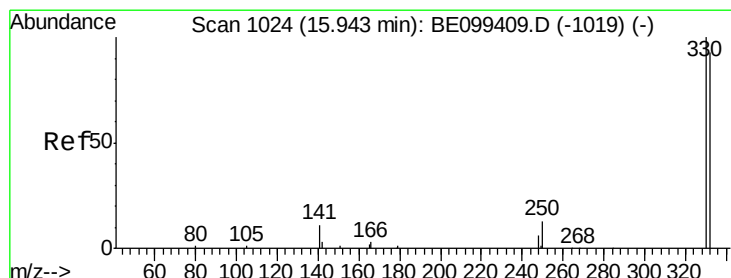
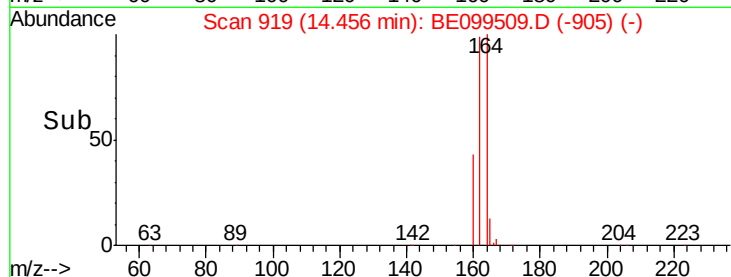
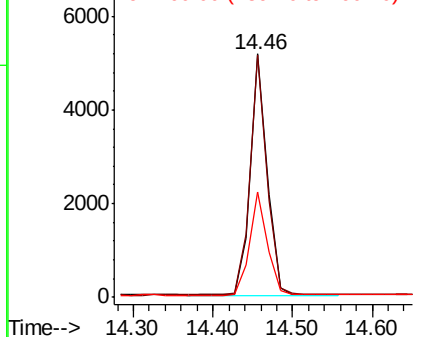


Abundance

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: 0.487 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

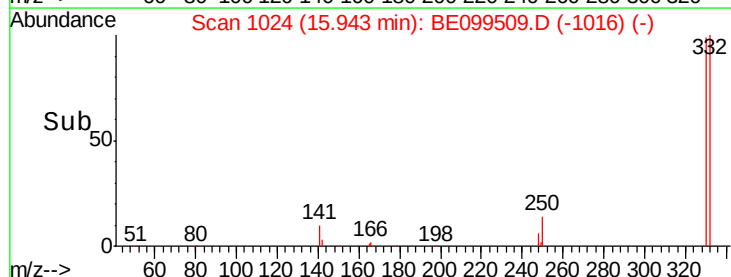
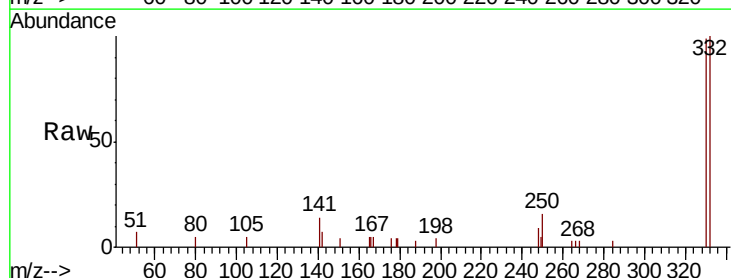
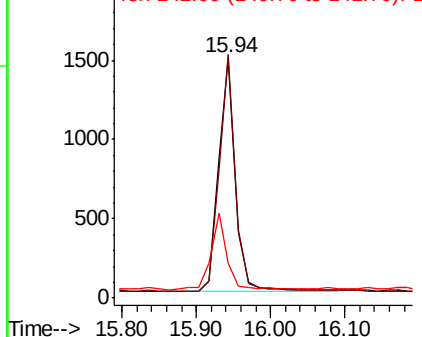
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	71.5	107.3
141	29.8	24.0	36.0

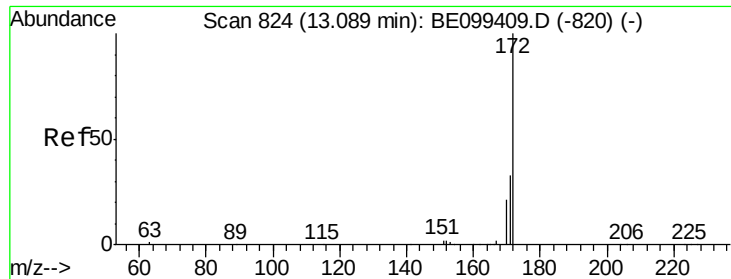
Abundance

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





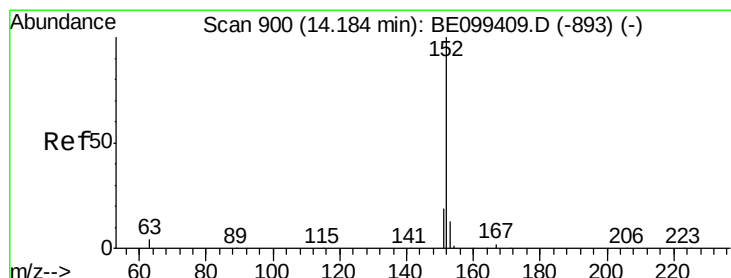
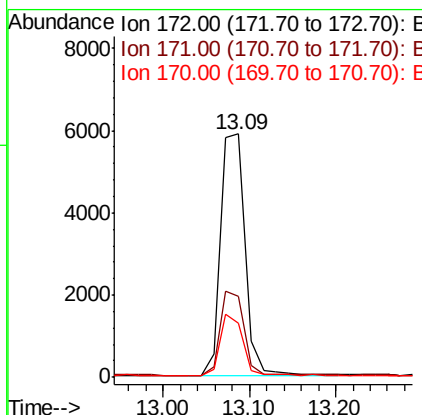
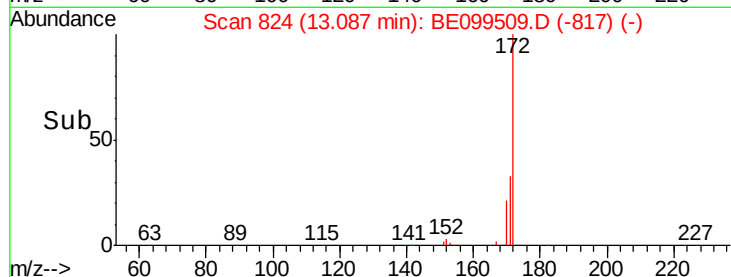
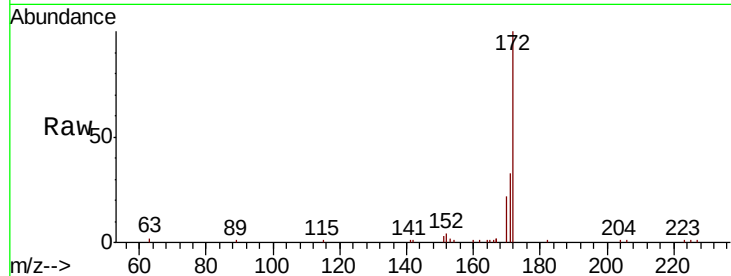
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.6	39.8
170	22.0	17.0	25.6

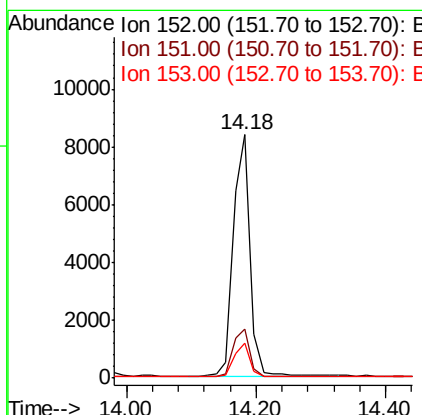
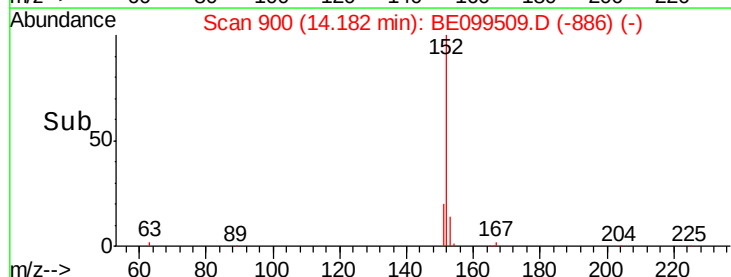
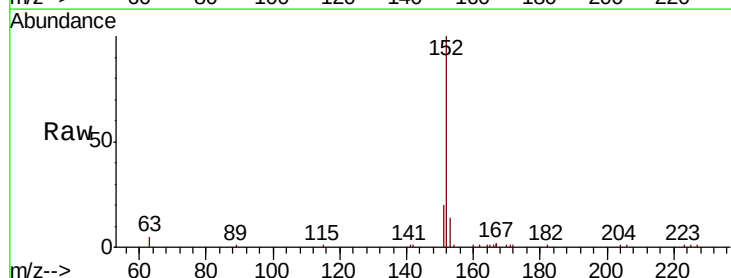
Manual Integrations
APPROVED

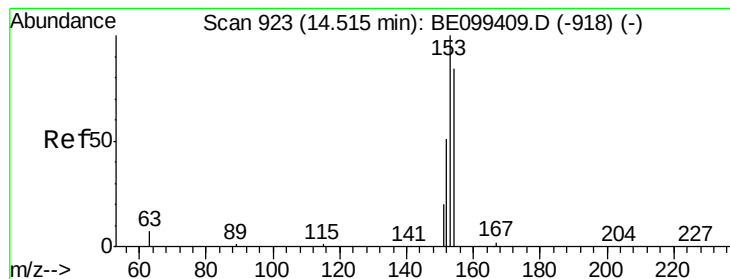
Sohil
5/3/2019 4:23:46 PM



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.2	9.8	14.6





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

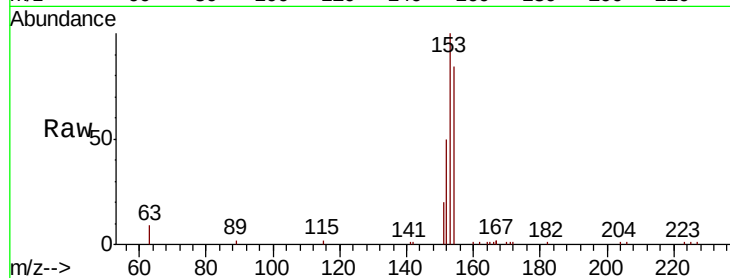
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	154	Resp:	8574
Ion Ratio	Lower	Upper	
154	100		
153	114.7	92.6	138.8
152	56.2	45.8	68.8

Manual Integrations
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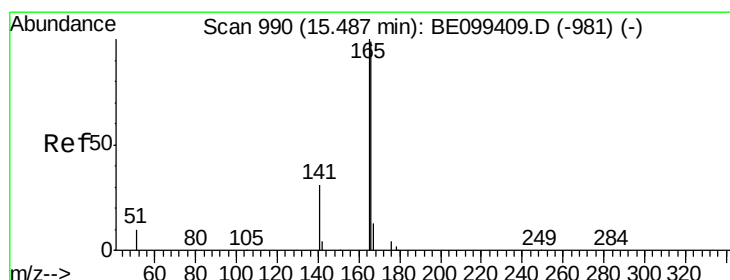
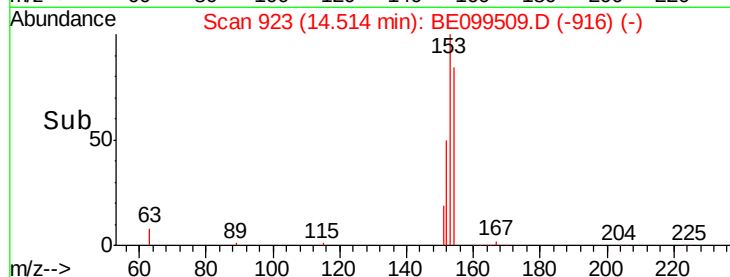
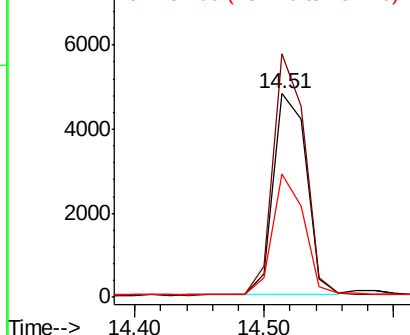


Abundance

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: 0.398 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

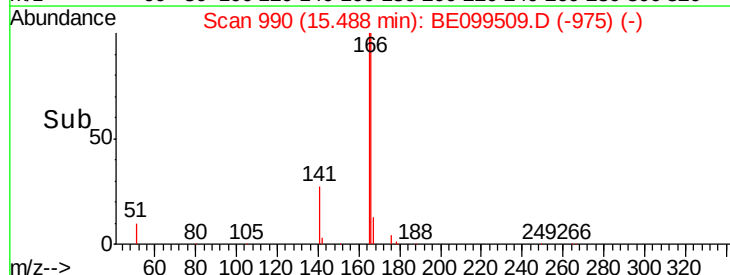
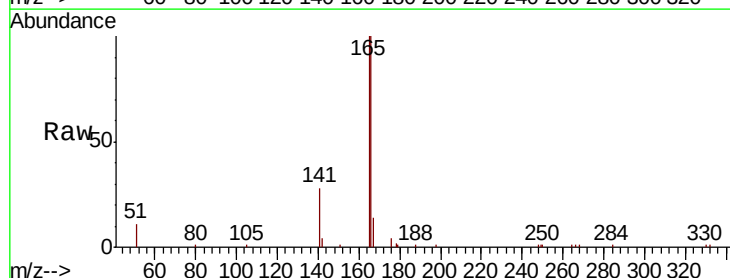
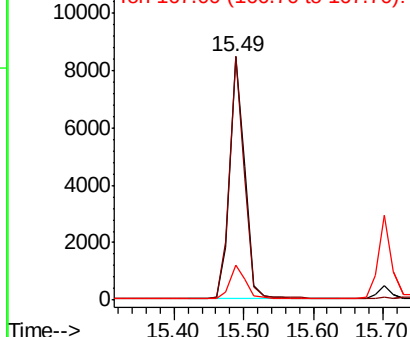
Tgt Ion:	166	Resp:	12472
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.3	120.5
167	14.0	10.7	16.1

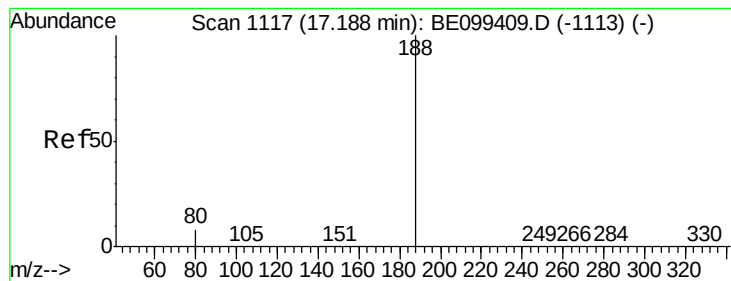
Abundance

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: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

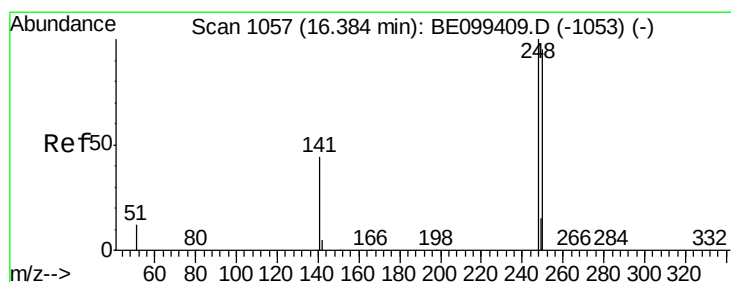
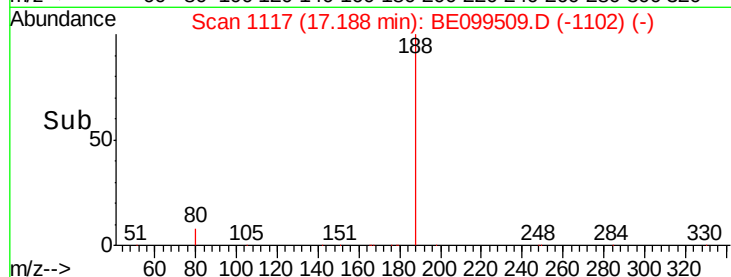
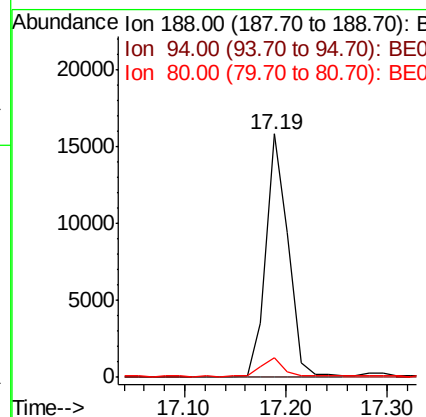
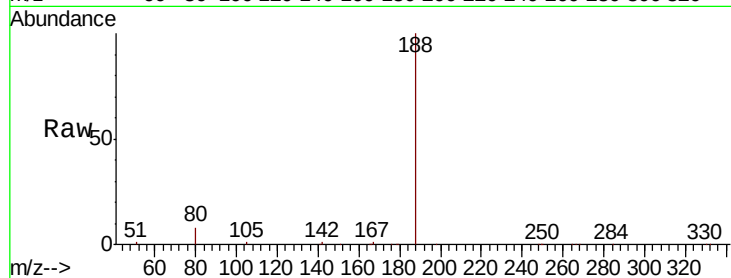
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	24049
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	6.7	10.1

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.380 ng

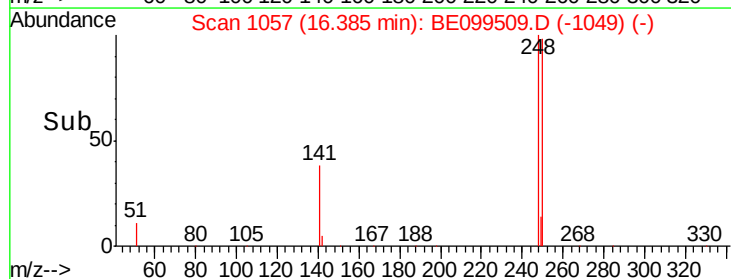
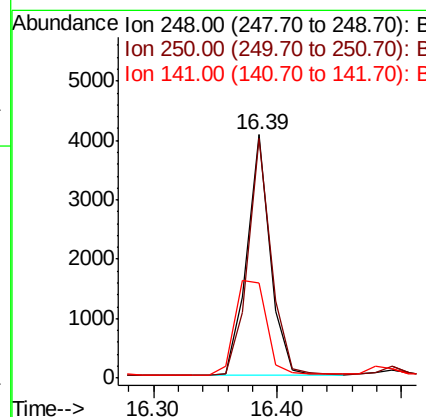
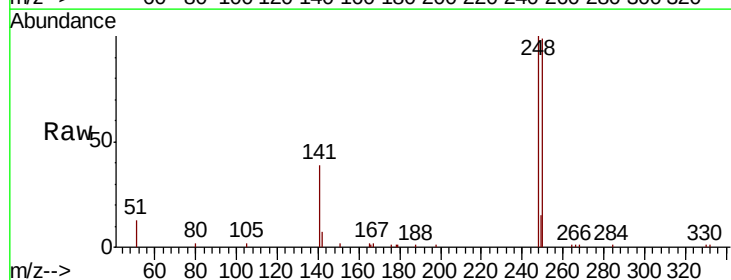
RT: 16.39 min Scan# 1057

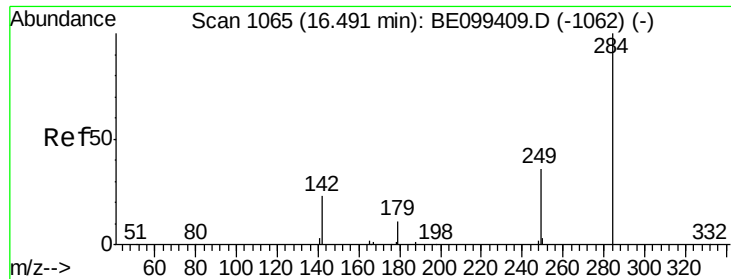
Delta R.T. 0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion:	248	Resp:	5316
Ion Ratio	Lower	Upper	
248	100		
250	98.5	75.8	113.8
141	39.3	35.7	53.5





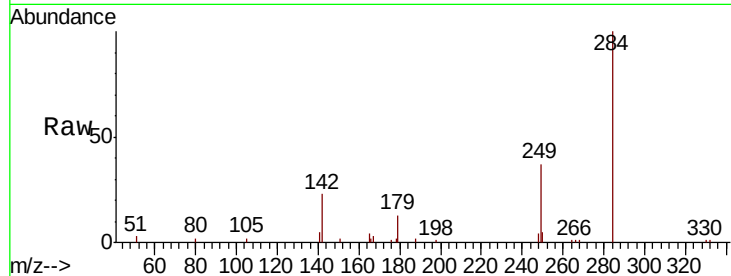
#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	21.0	31.6
249	34.1	26.7	40.1

Manual Integrations
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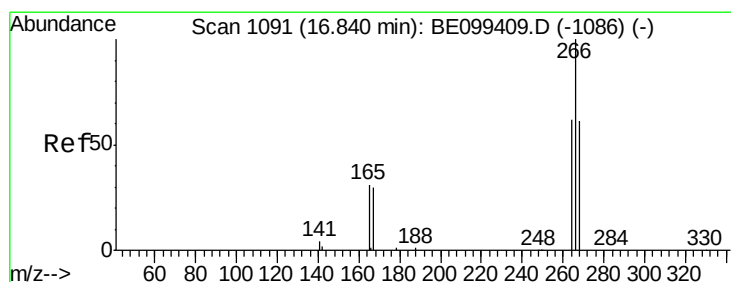
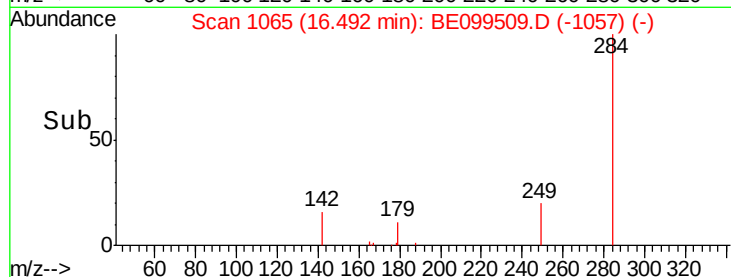
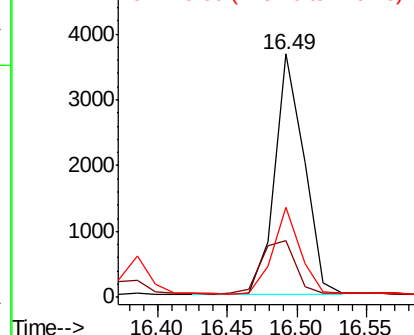


Abundance

Ion 283.80 (283.50 to 284.50): E

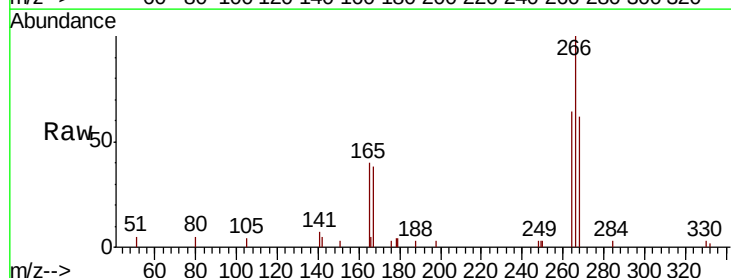
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.594 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.8	76.2
268	61.8	50.5	75.7

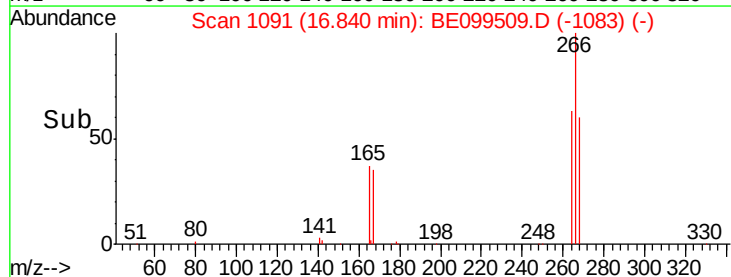
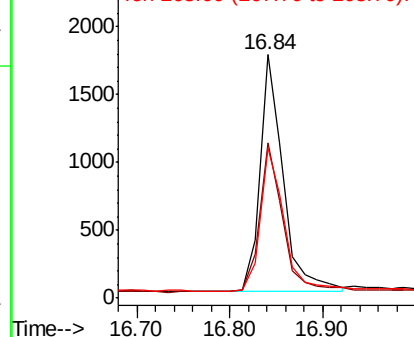


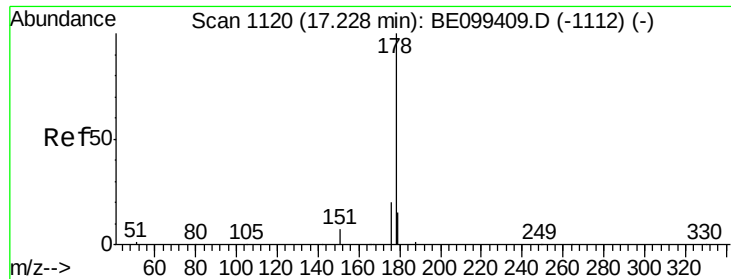
Abundance

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





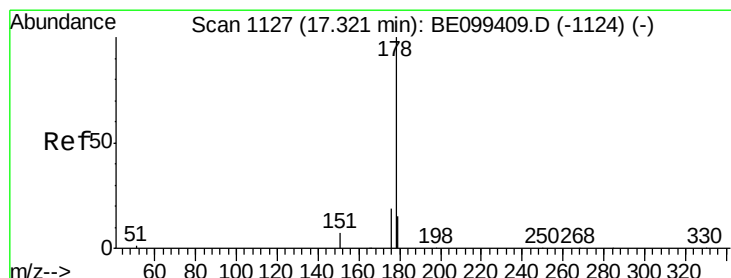
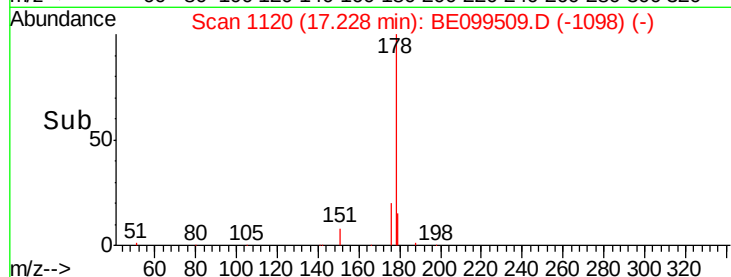
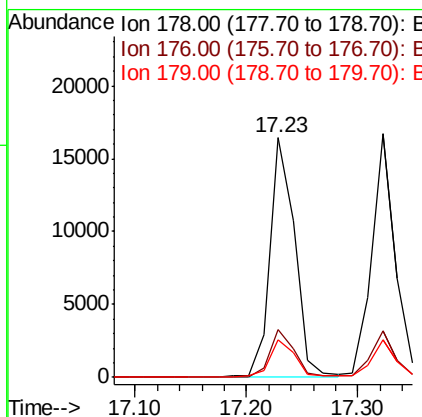
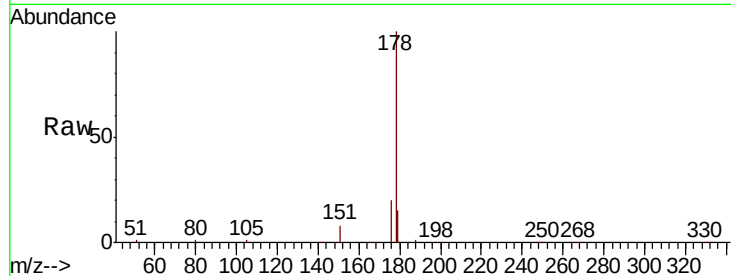
#23
Phenanthrene
Concen: 0.407 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	12.0	18.0

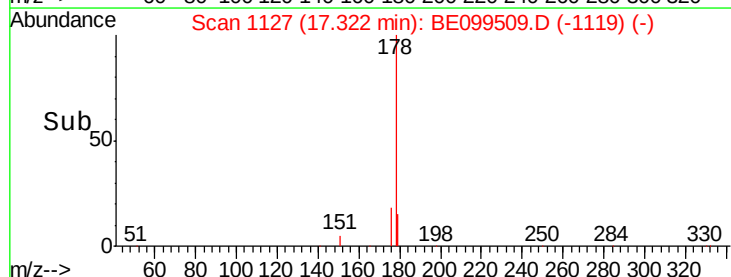
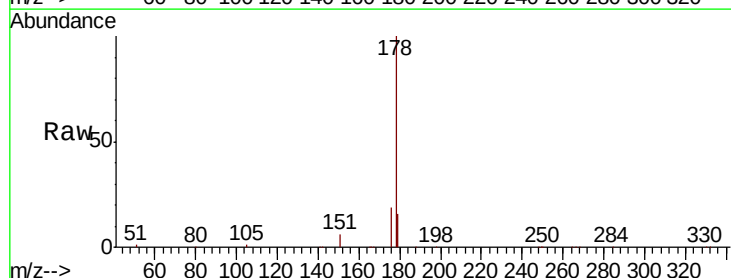
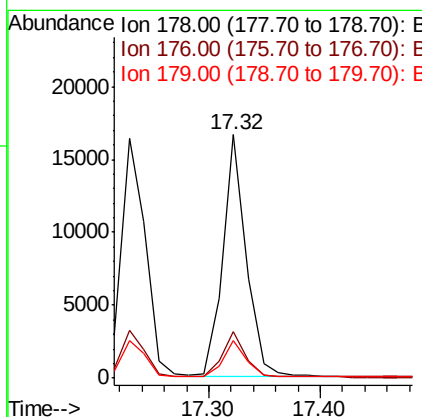
Manual Integrations
APPROVED

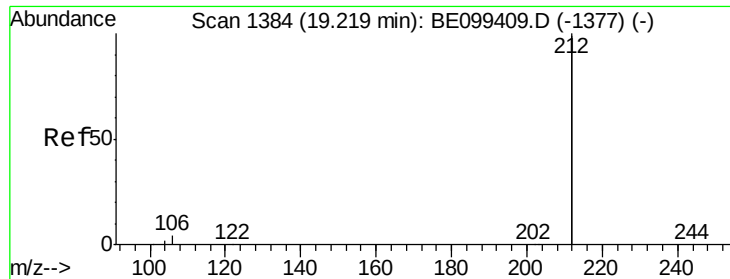
Sohil
5/3/2019 4:23:46 PM



#24
Anthracene
Concen: 0.407 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	14.9	11.9	17.9





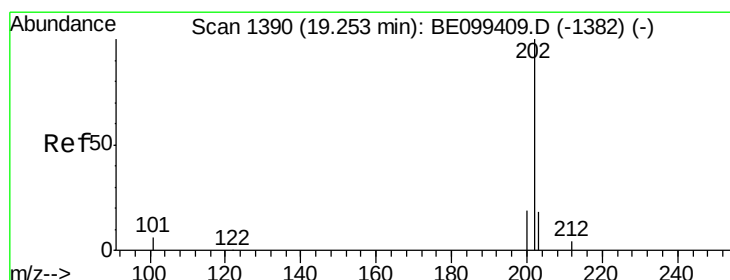
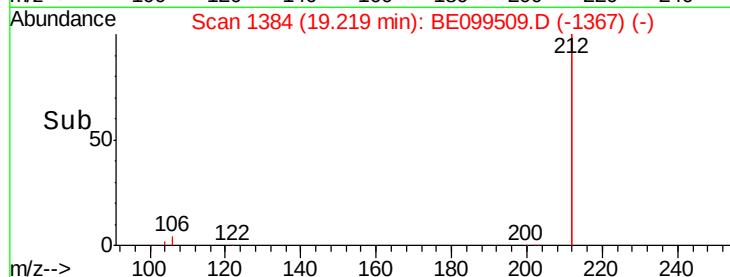
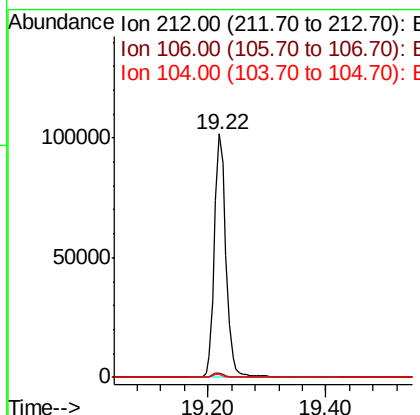
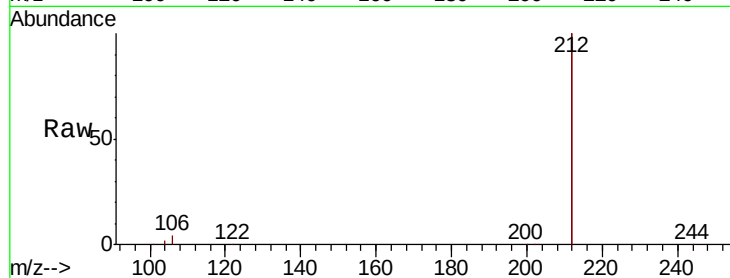
#25
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	137298		
106	1.8		1.5	2.3
104	1.0		0.9	1.3

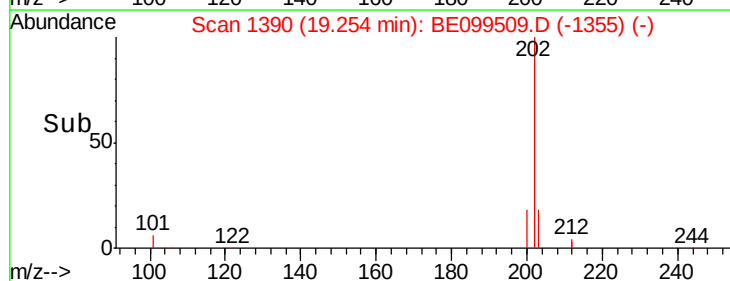
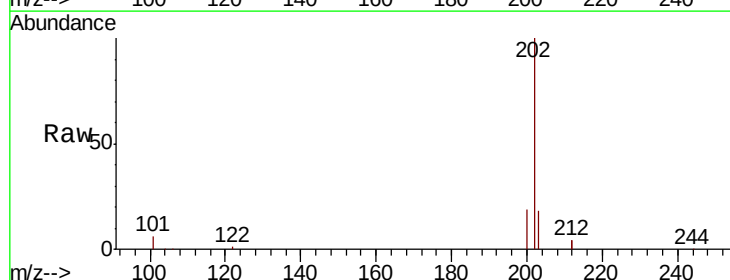
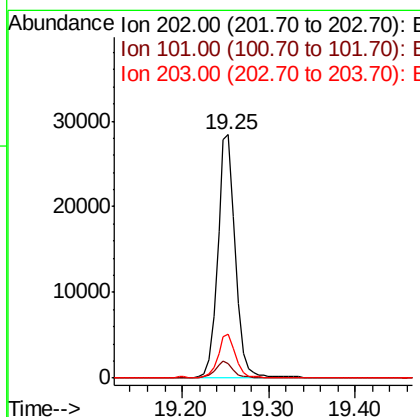
Manual Integrations
APPROVED

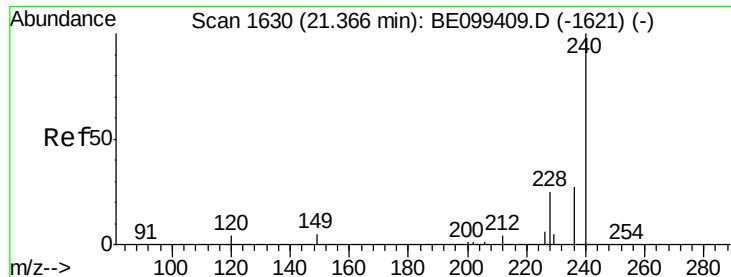
Sohil
5/3/2019 4:23:46 PM



#26
Fluoranthene
Concen: 0.428 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	39830		
101	6.6		5.4	8.0
203	17.3		13.9	20.9





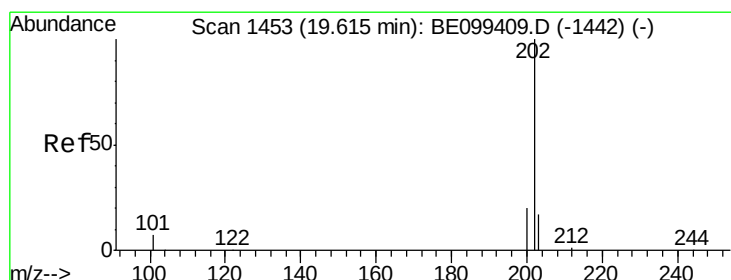
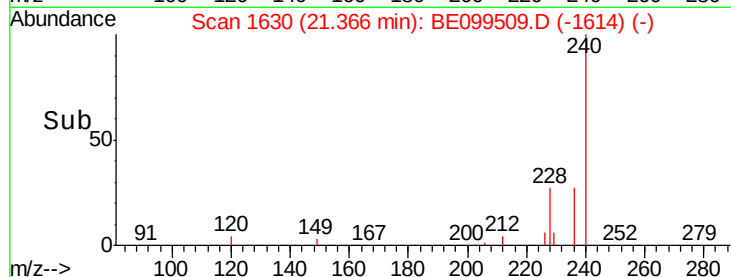
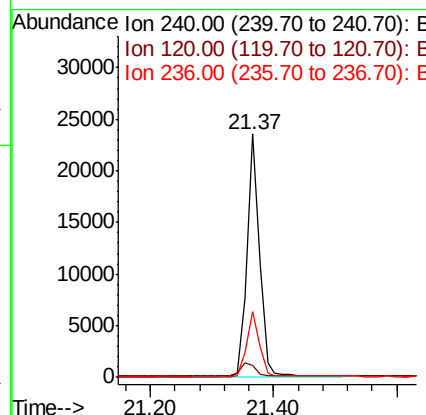
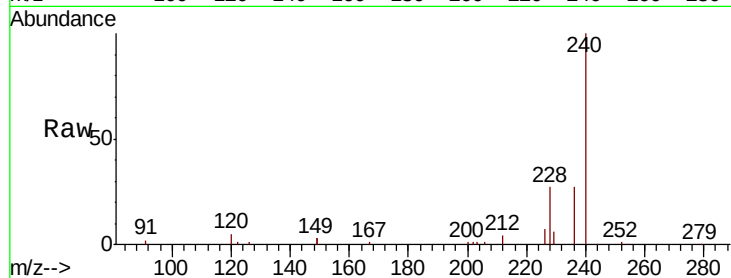
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.0	6.0
236	27.0	22.0	33.0

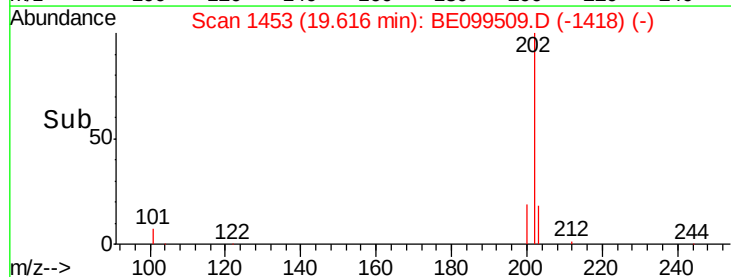
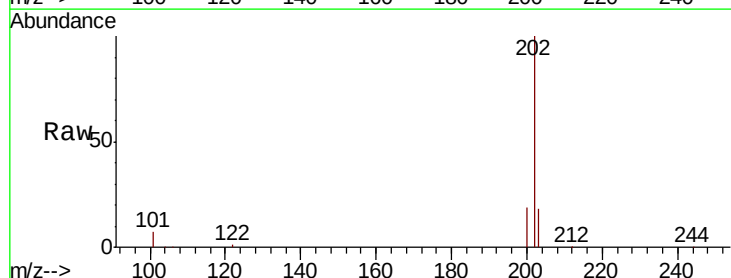
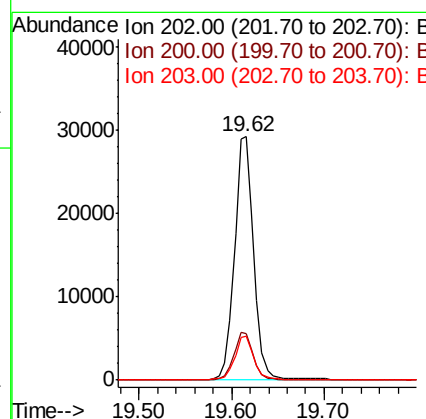
Manual Integrations
APPROVED

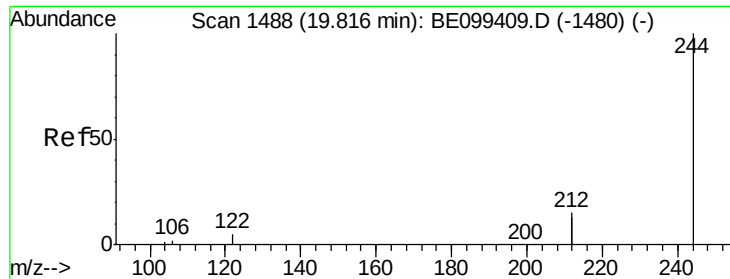
Sohil
5/3/2019 4:23:46 PM



#28
Pyrene
Concen: 0.492 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.7	23.5
203	17.5	13.9	20.9





#29

Terphenyl-d14

Concen: 0.476 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099509.D

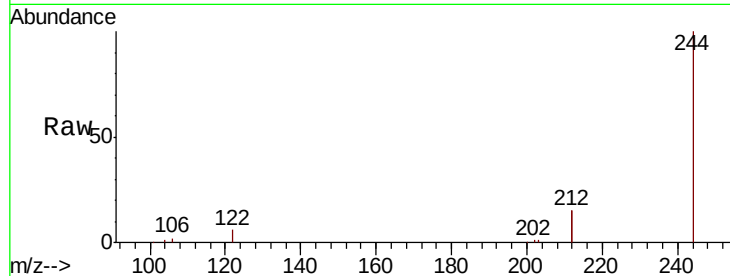
Acq: 3 May 2019 00:42

Instrument :

BNA_E

ClientSampleId :

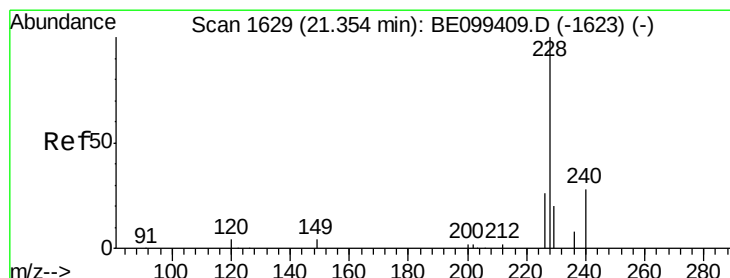
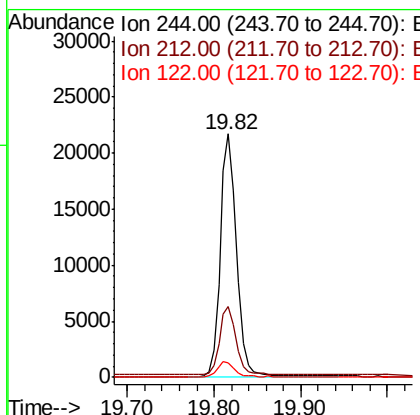
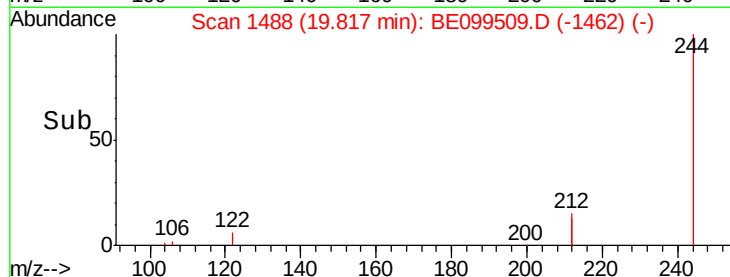
SSTDCCC0.4EC



Tgt Ion:	244	Resp:	28275
Ion Ratio	Lower	Upper	
244	100		
212	29.1	23.2	34.8
122	5.9	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.452 ng

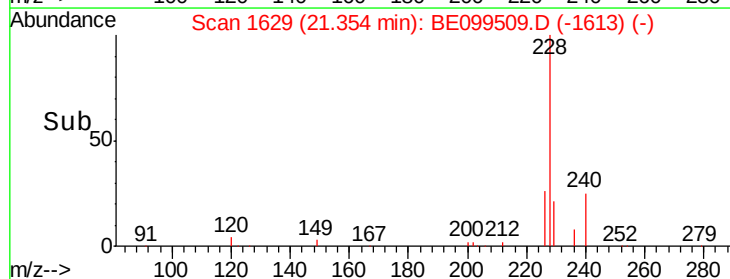
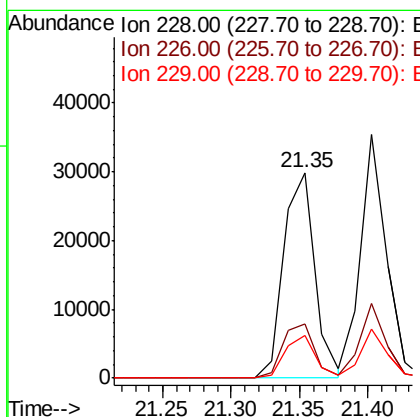
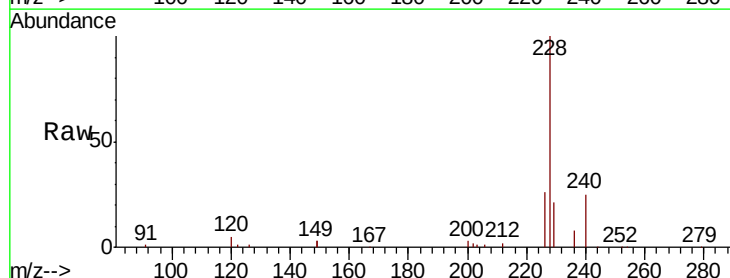
RT: 21.35 min Scan# 1629

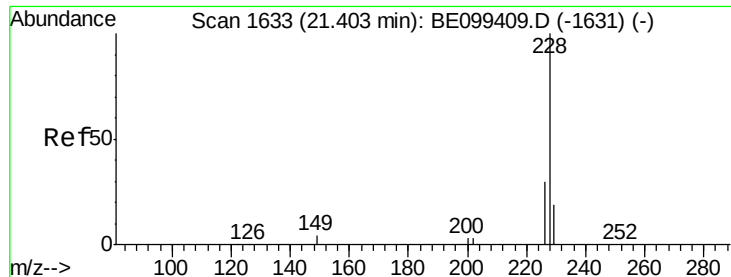
Delta R.T. -0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion:	228	Resp:	46769
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.0	31.6
229	21.0	16.6	25.0





#31

Chrysene

Concen: 0.456 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Instrument :

BNA_E

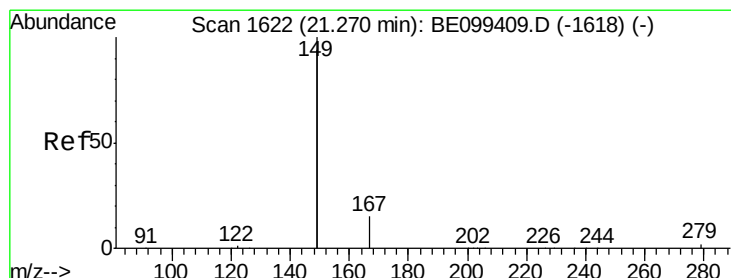
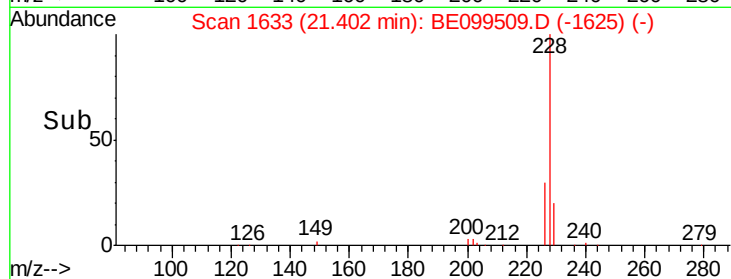
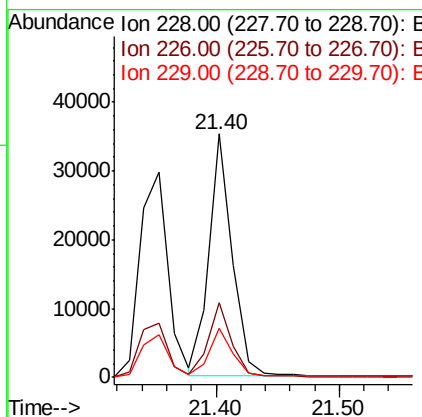
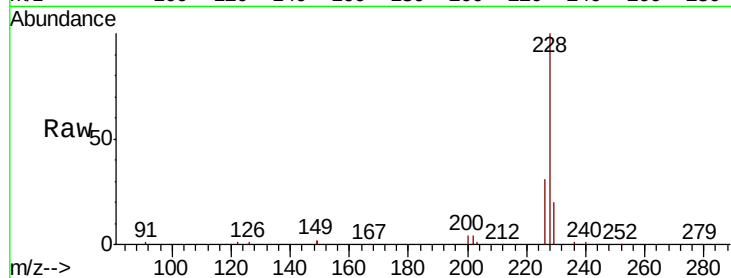
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	46095
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.0	36.0
229	19.9	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.448 ng

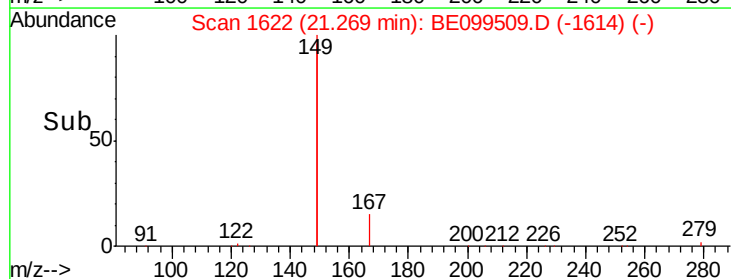
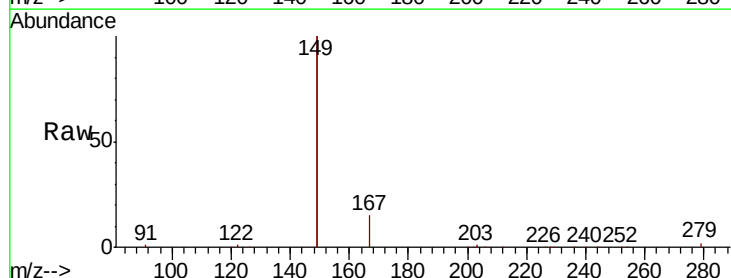
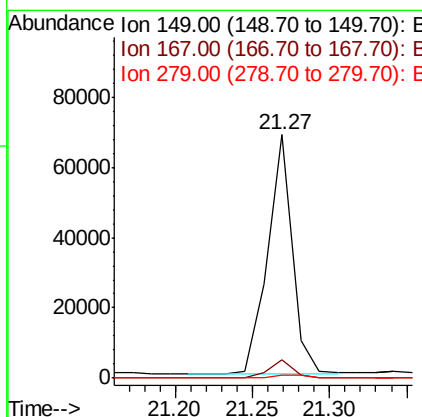
RT: 21.27 min Scan# 1622

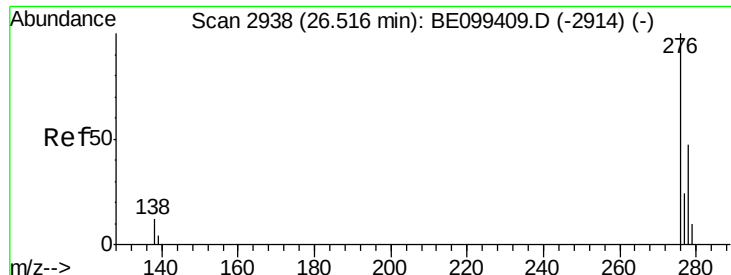
Delta R.T. 0.00 min

Lab File: BE099509.D

Acq: 3 May 2019 00:42

Tgt Ion:	149	Resp:	75874
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.4	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.455 ng

RT: 26.51 min Scan# 2937

Delta R.T. -0.00 min

Lab File: BE099509.D

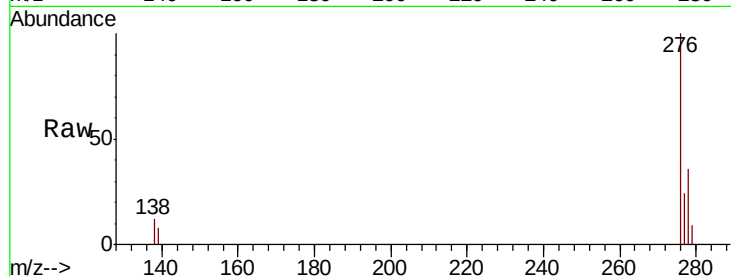
Acq: 3 May 2019 00:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 54402

Ion Ratio Lower Upper

276 100

138 13.3 10.2 15.2

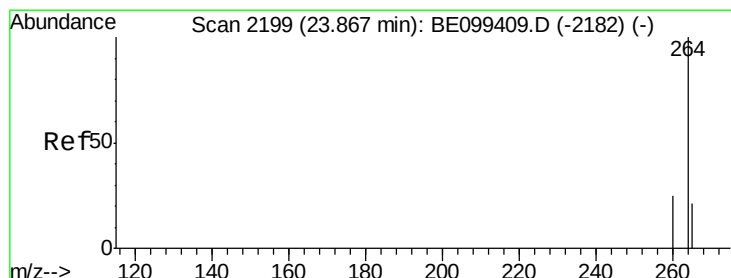
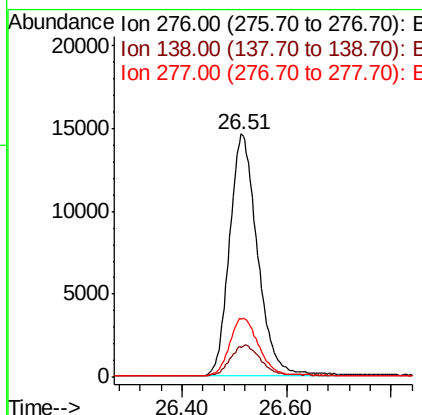
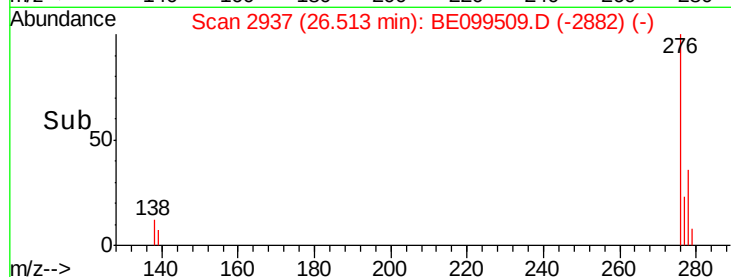
277 24.5 19.2 28.8

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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: BE099509.D

Acq: 3 May 2019 00:42

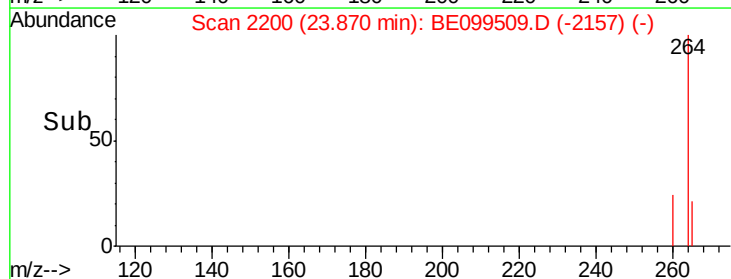
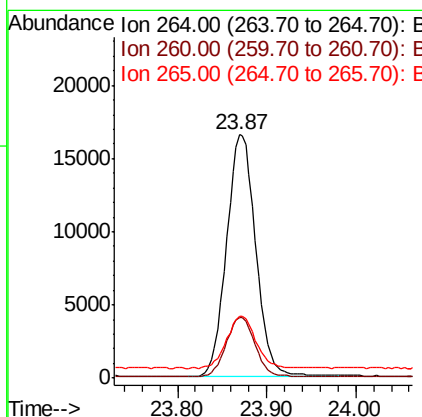
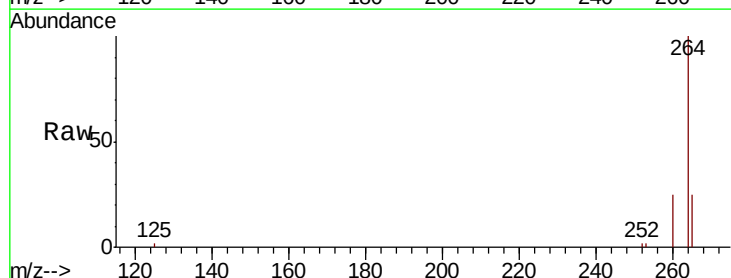
Tgt Ion:264 Resp: 37979

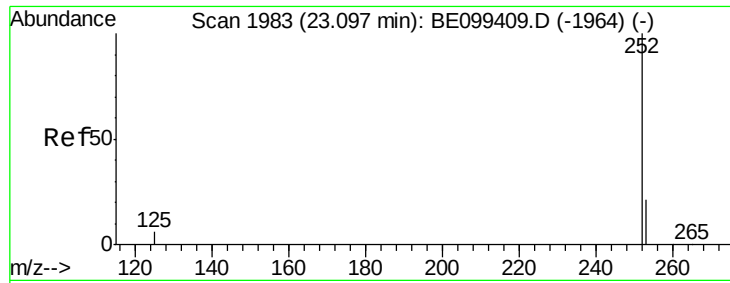
Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

265 25.2 21.3 31.9





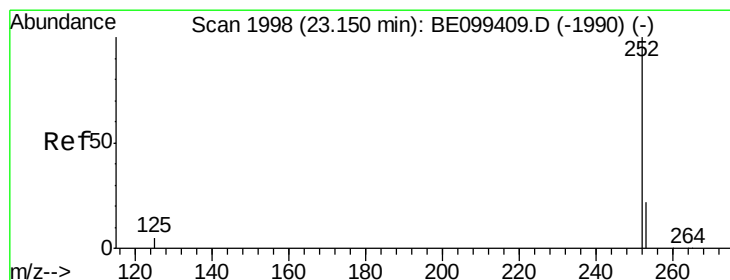
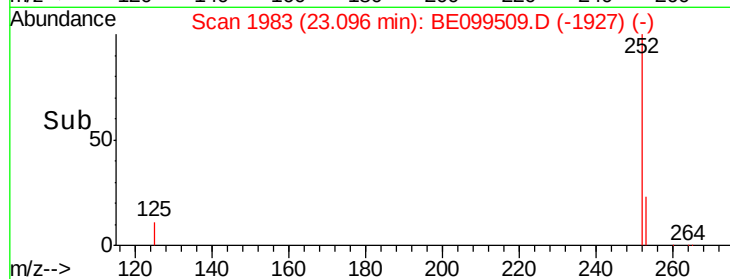
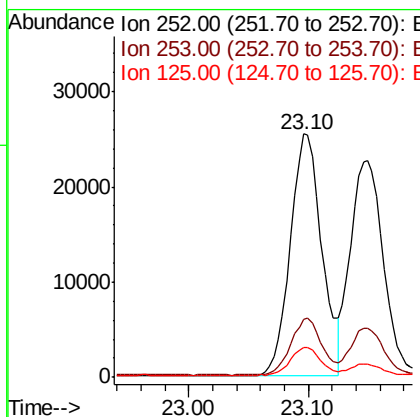
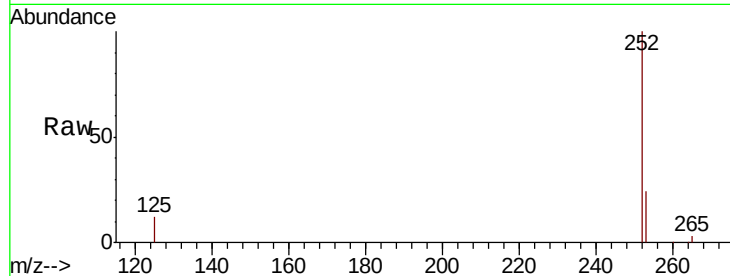
#35
Benzo(b)fluoranthene
Concen: 0.427 ng m
RT: 23.10 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	12.2	5.6	8.4

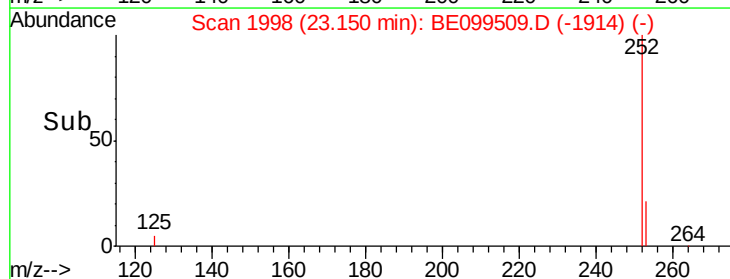
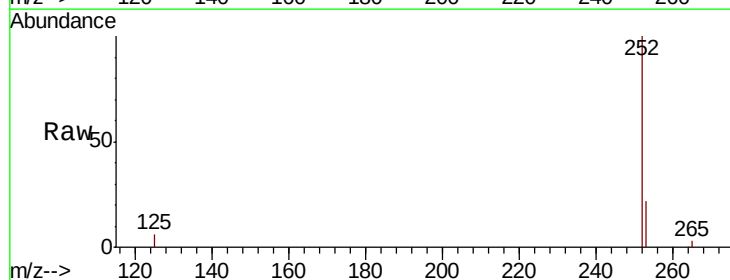
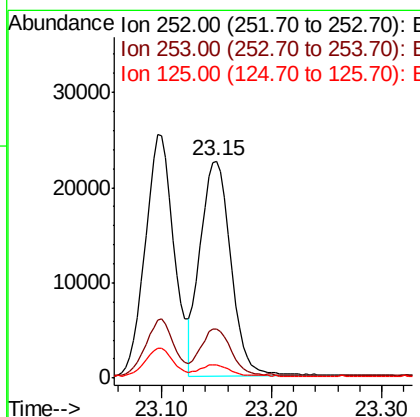
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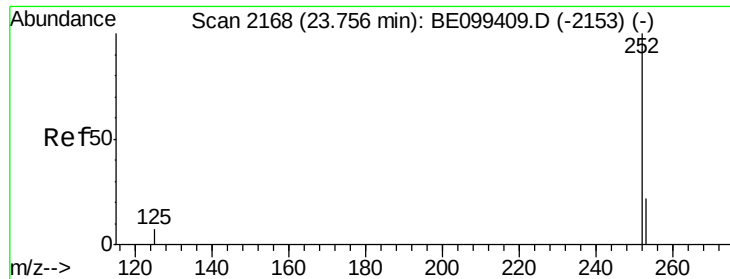
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#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.9	5.0	7.4





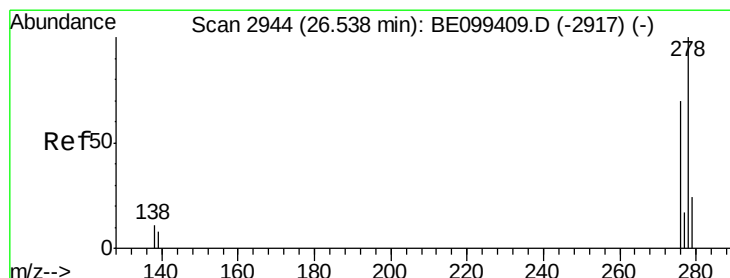
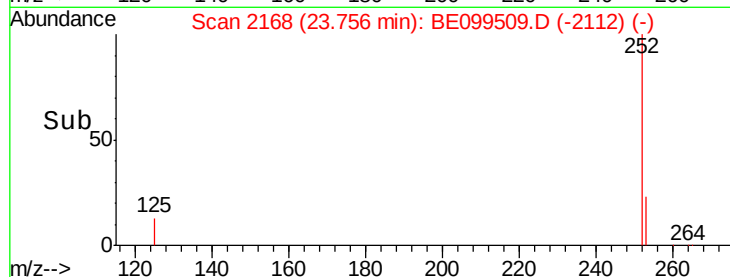
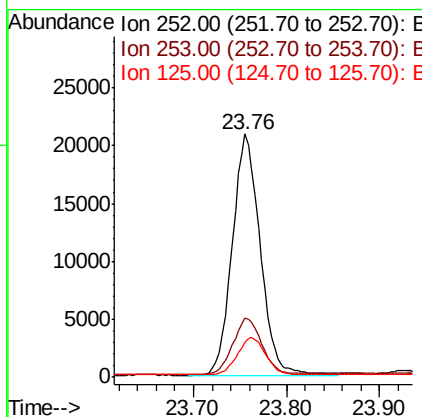
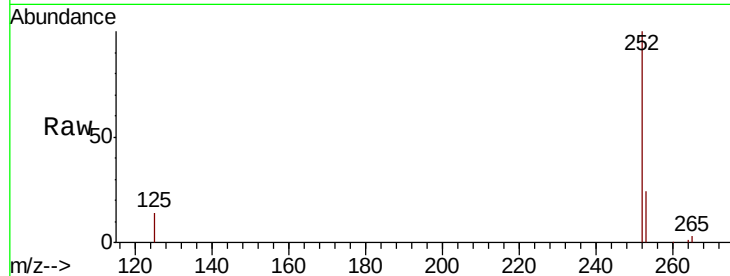
#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.76 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	14.3	6.7	10.1

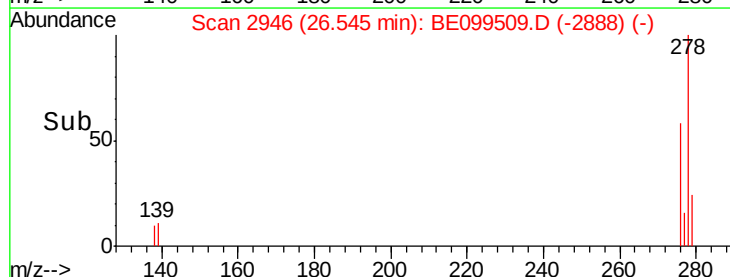
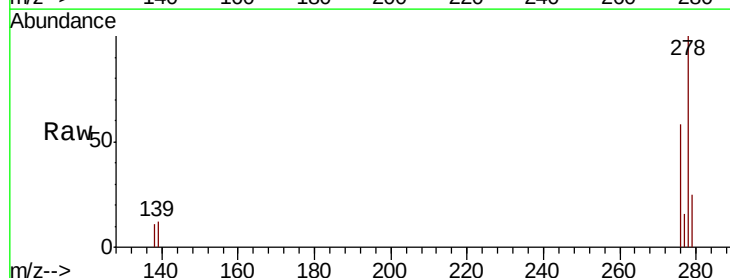
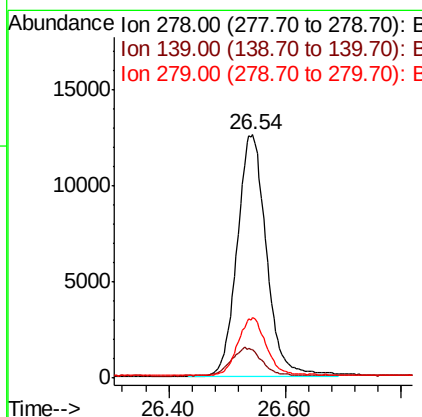
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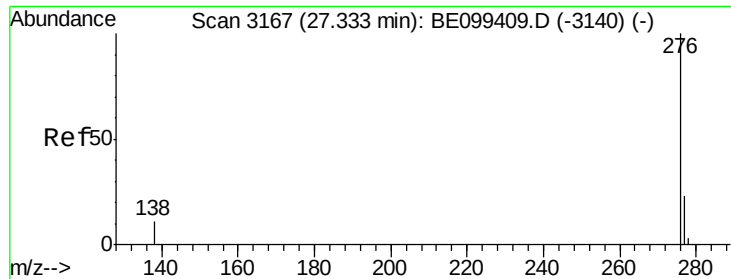
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#38
Dibenzo(a,h)anthracene
Concen: 0.417 ng
RT: 26.54 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BE099509.D
Acq: 3 May 2019 00:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.7	11.5
279	24.7	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 27.33 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BE099509.D

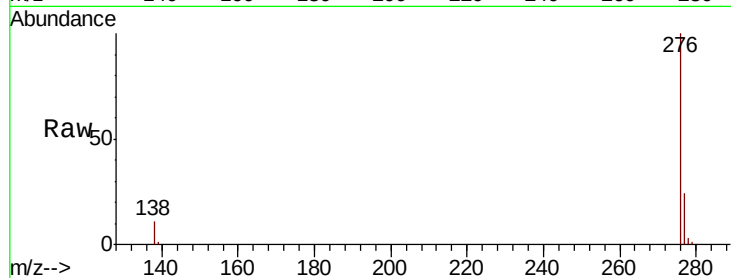
Acq: 3 May 2019 00:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 43673

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 11.4 9.6 14.4

Manual Integrations

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