

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099511.D
 Acq On : 3 May 2019 2:30
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:24:01 PM

Quant Time: May 03 05:31:34 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	2858	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	10406	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7939	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24721	0.40	ng	0.00
27) Chrysene-d12	21.37	240	34455	0.40	ng	0.00
34) Perylene-d12	23.87	264	39188	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3179	0.40	ng	0.00
5) Phenol-d6	6.96	99	4566	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	4081	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	7511	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2364	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	11782	0.39	ng	-0.02
25) Fluoranthene-d10	19.22	212	139860	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	29081	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1518	0.386	ng	94
3) n-Nitrosodimethylamine	3.64	42	1079	0.455	ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	3613	0.399	ng	99
9) Naphthalene	10.65	128	47449	0.418	ng	100
10) Hexachlorobutadiene	10.93	225	3268	0.414	ng	99
12) 2-Methylnaphthalene	12.27	142	8092	0.410	ng	94
16) Acenaphthylene	14.18	152	15292	0.394	ng	99
17) Acenaphthene	14.51	154	8904	0.401	ng	99
18) Fluorene	15.49	166	13064	0.399	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	5532	0.384	ng	96
21) Hexachlorobenzene	16.49	284	5616	0.409	ng	99
22) Pentachlorophenol	16.84	266	2897	0.567	ng	98
23) Phenanthrene	17.23	178	25835	0.405	ng	99
24) Anthracene	17.32	178	24592	0.404	ng	99
26) Fluoranthene	19.25	202	40981	0.429	ng	100
28) Pyrene	19.61	202	42863	0.477	ng	100
30) Benzo(a)anthracene	21.35	228	48718	0.444	ng	99
31) Chrysene	21.40	228	48459	0.451	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	76902	0.425	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	56095	0.442	ng	98
35) Benzo(b)fluoranthene	23.10	252	47309m	0.419	ng	
36) Benzo(k)fluoranthene	23.15	252	46750	0.429	ng	100
37) Benzo(a)pyrene	23.76	252	45236	0.423	ng	# 90
38) Dibenzo(a,h)anthracene	26.54	278	45737	0.419	ng	# 98
39) Benzo(g,h,i)perylene	27.33	276	45382	0.415	ng	99

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

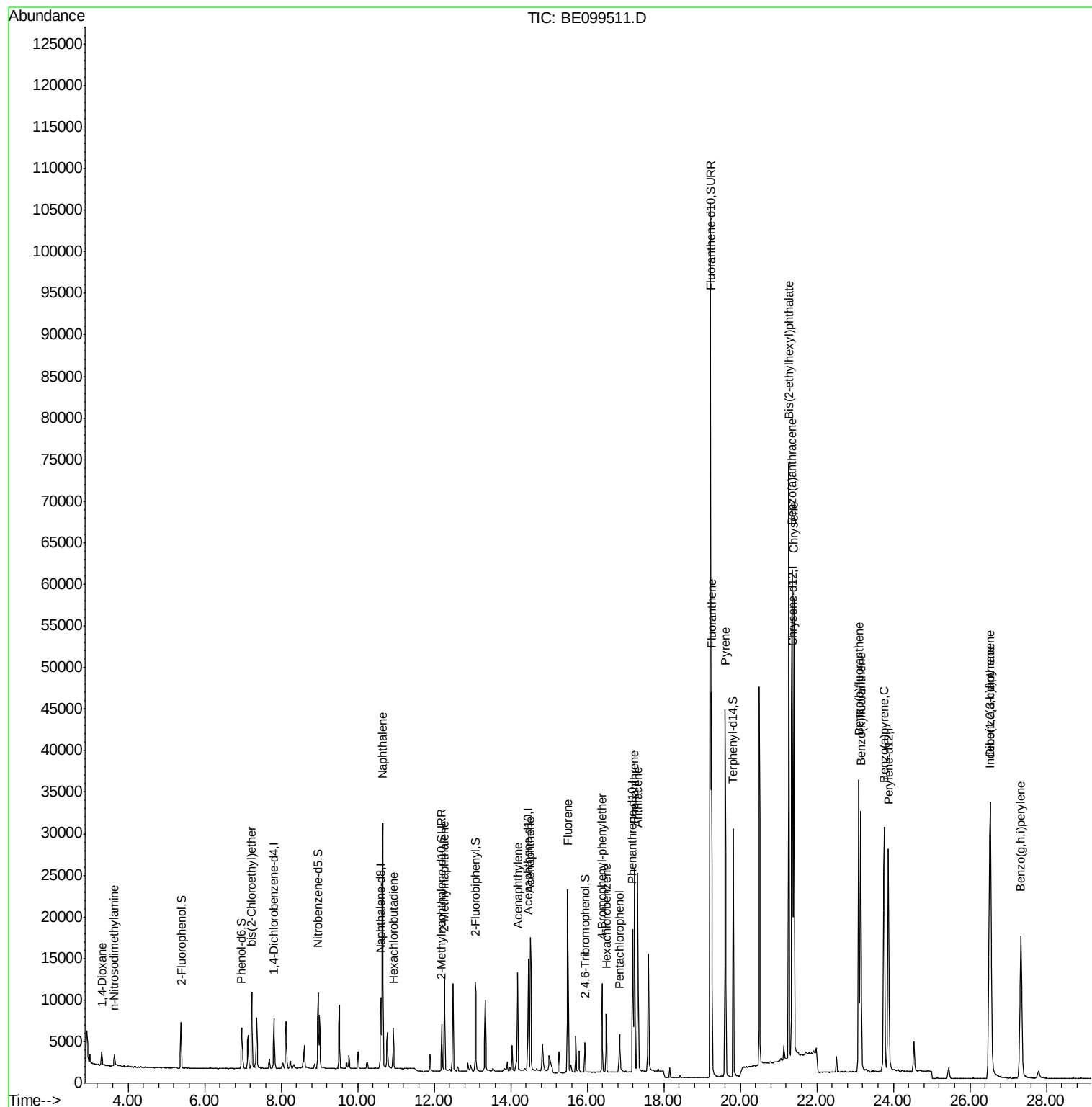
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099511.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

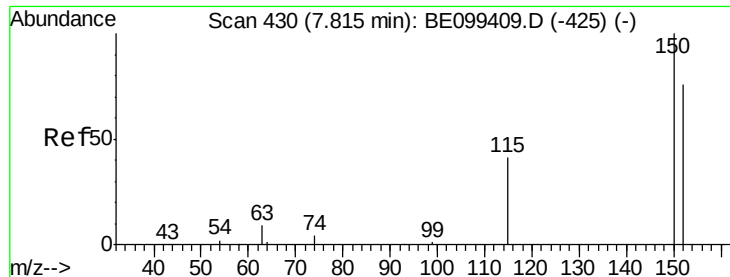
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: May 03 05:31:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

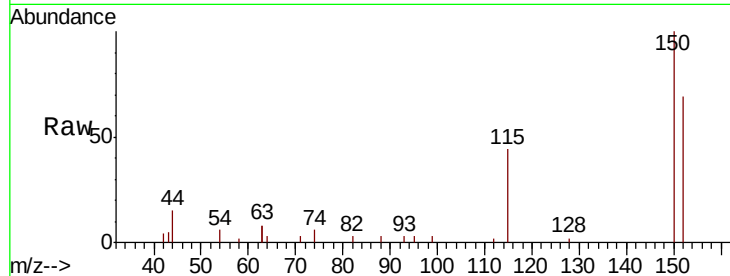
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

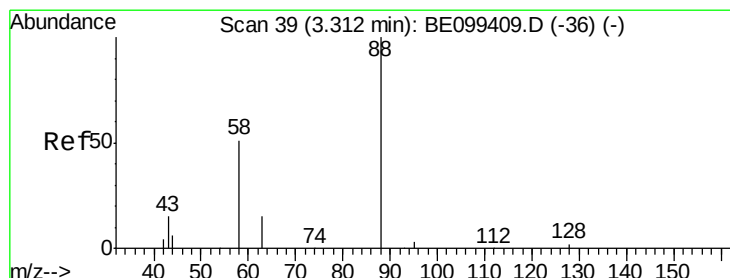
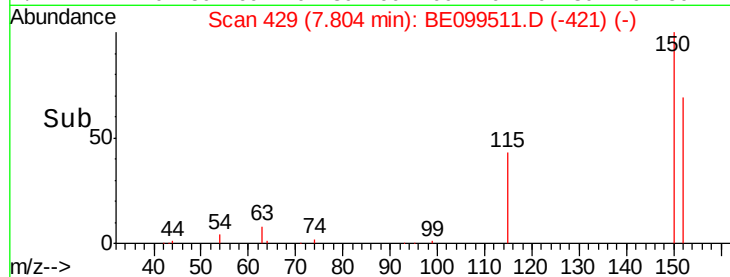
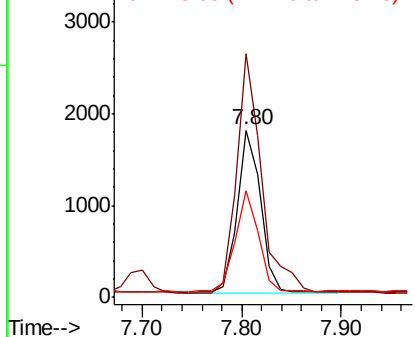
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.9	104.8	157.2
115	64.2	46.6	69.8

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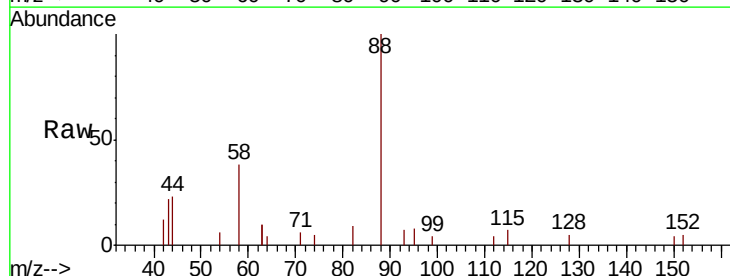
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



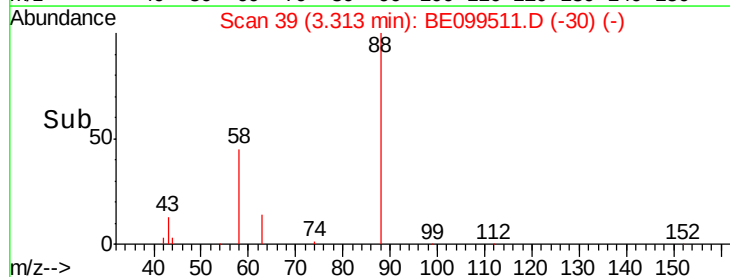
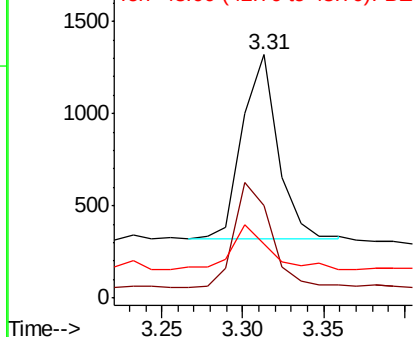
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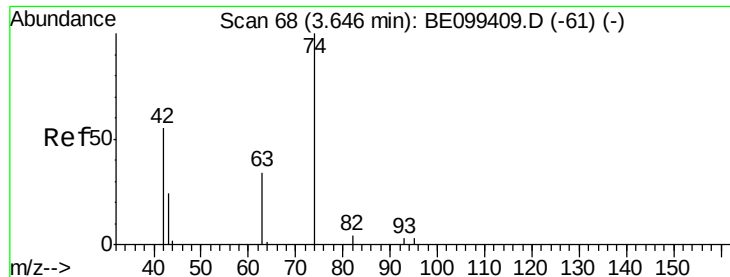
1,4-Dioxane
Concen: 0.386 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	51.0	76.6
43	25.1	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

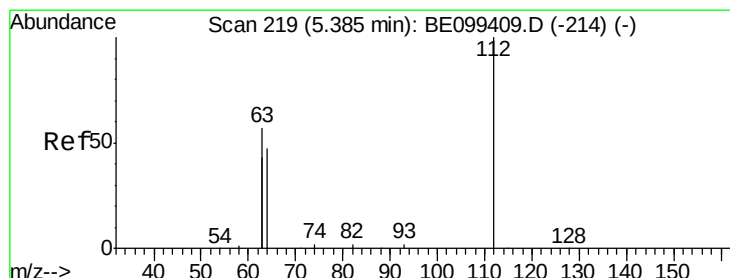
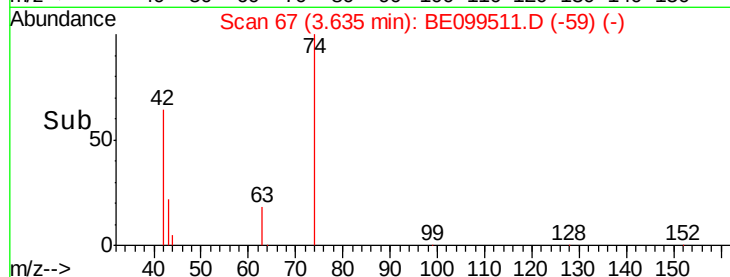
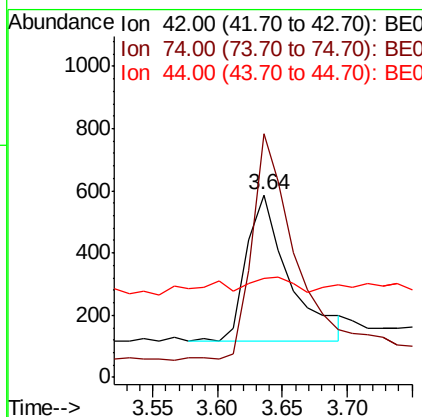
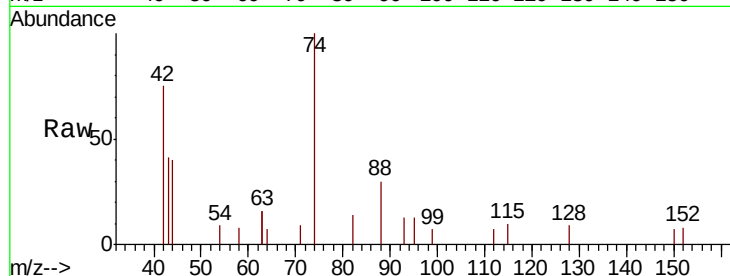
n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.64 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BE099511.D
 Acq: 3 May 2019 2:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.2	141.6	212.4
44	9.5	0.0	0.0#

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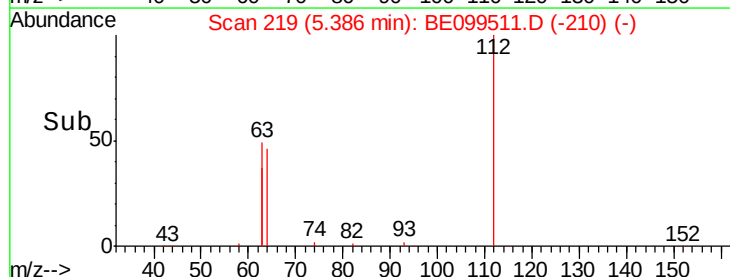
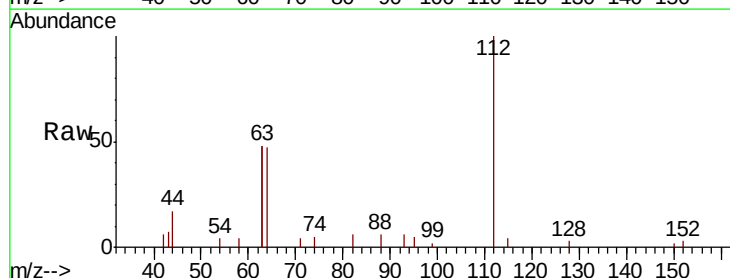
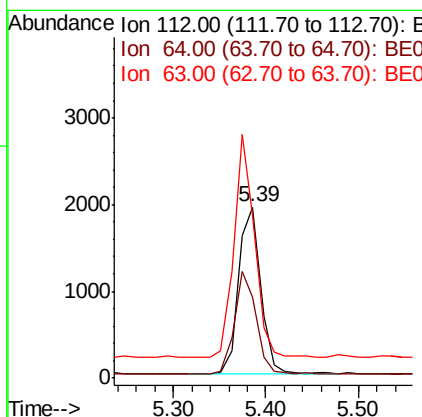
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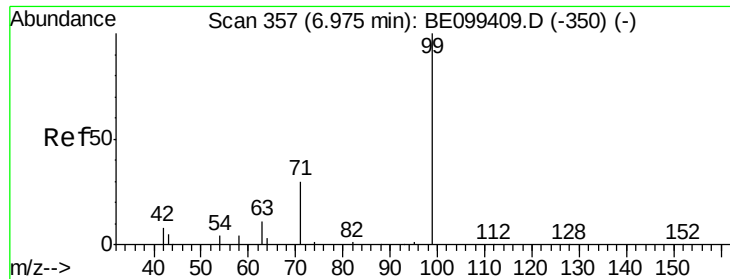


#4

2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE099511.D
 Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.4	71.0
63	126.4	104.3	156.5





#5

Phenol-d6

Concen: 0.434 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

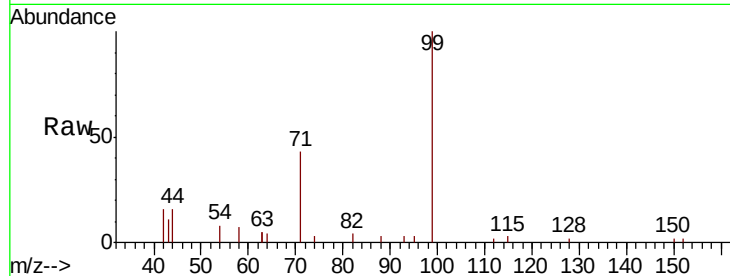
ClientSampleId :

SSTDCCC0.4

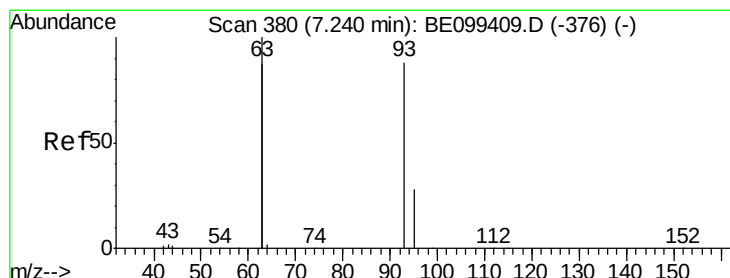
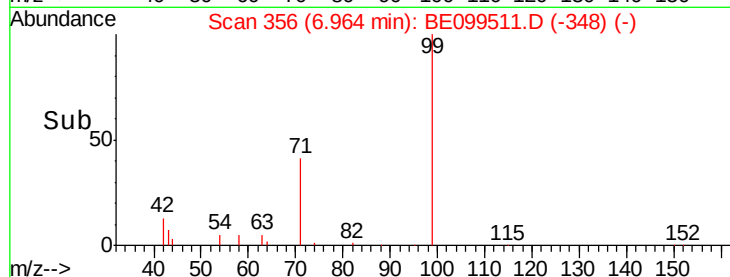
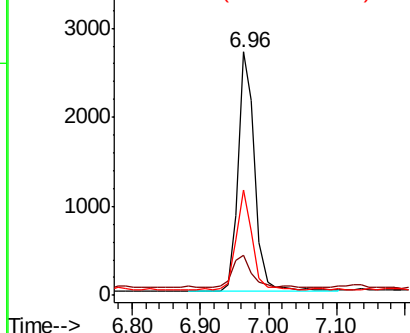
Tgt Ion:	99	Resp:	4566
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.9	22.3
71	40.7	33.0	49.6

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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: 0.399 ng

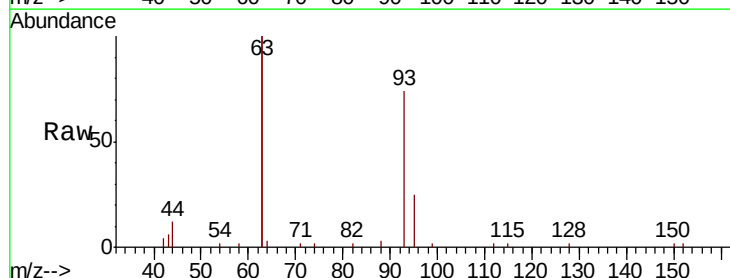
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

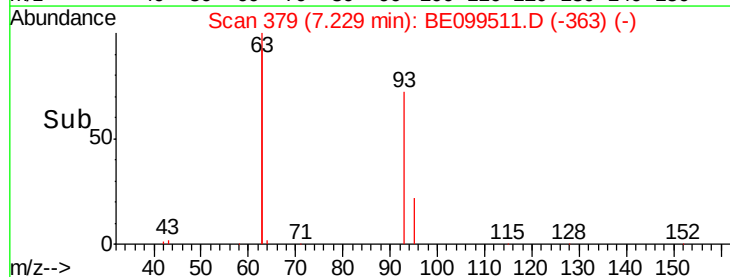
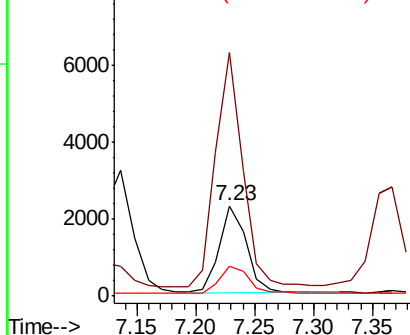
Lab File: BE099511.D

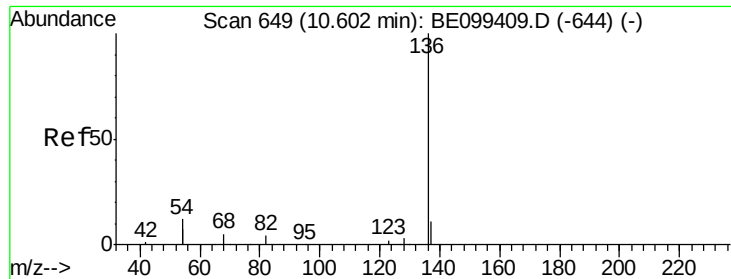
Acq: 3 May 2019 2:30

Tgt Ion:	93	Resp:	3613
Ion	Ratio	Lower	Upper
93	100		
63	268.1	215.6	323.4
95	34.1	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: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

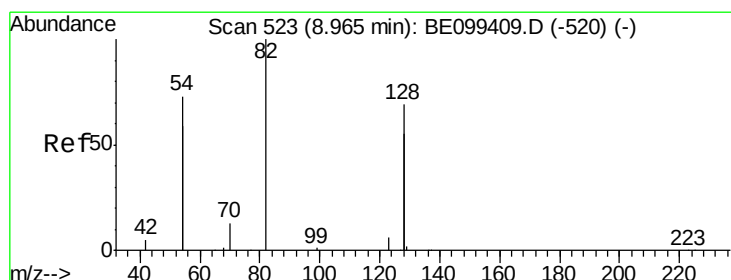
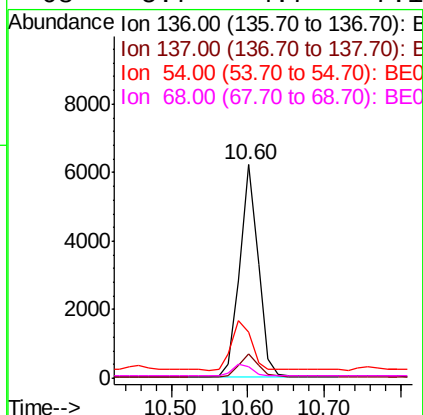
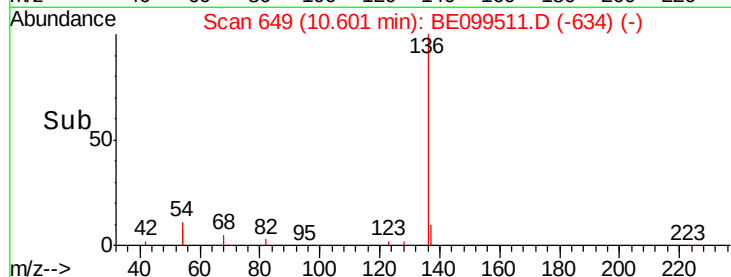
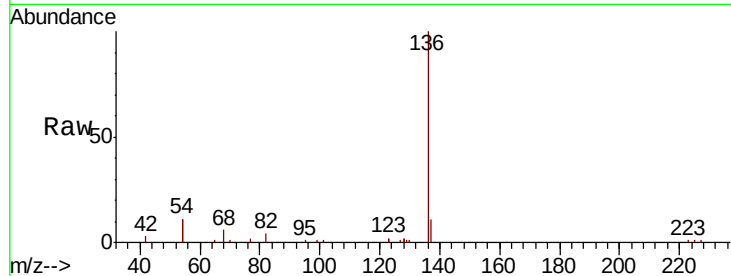
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10406		
137	11.2	9.8	14.8	
54	21.5	18.5	27.7	
68	5.7	4.7	7.1	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.418 ng

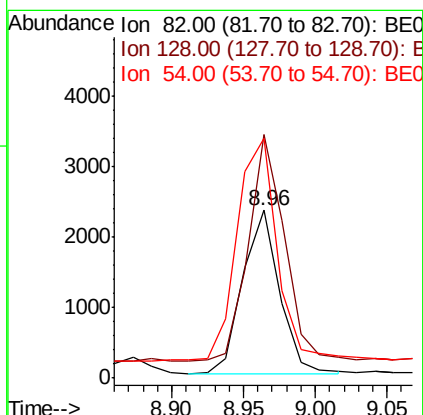
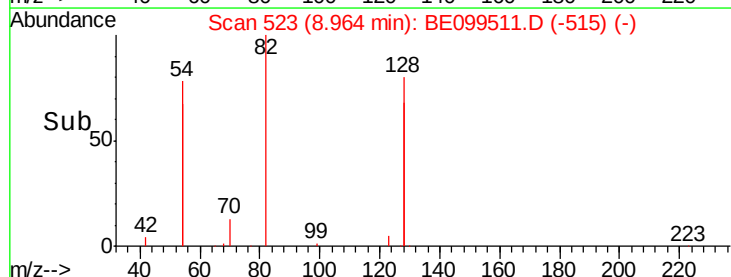
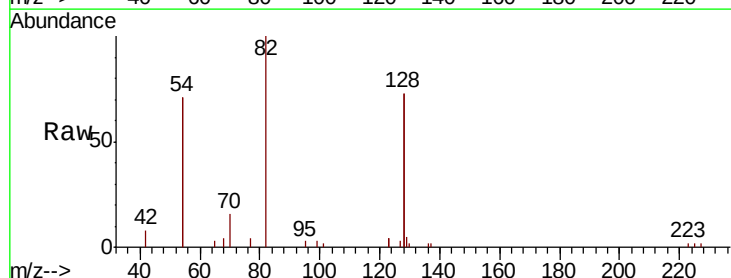
RT: 8.96 min Scan# 523

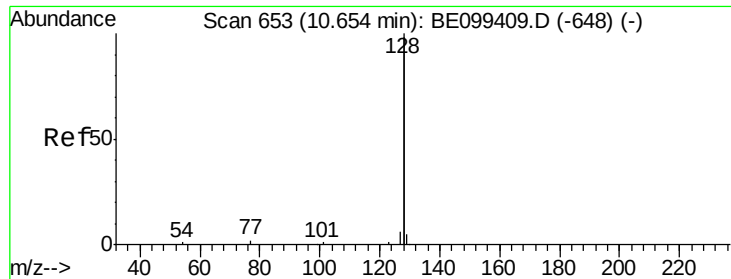
Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4081		
128	145.2	107.0	160.4	
54	142.9	113.1	169.7	





#9

Naphthalene

Concen: 0.418 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

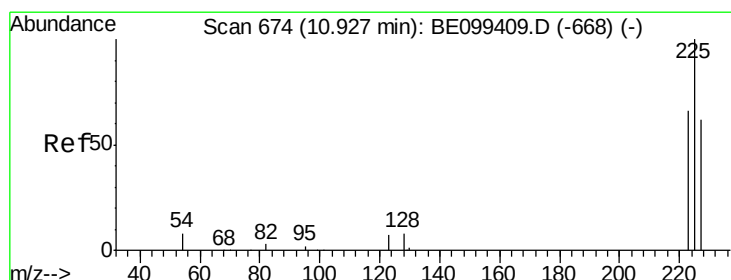
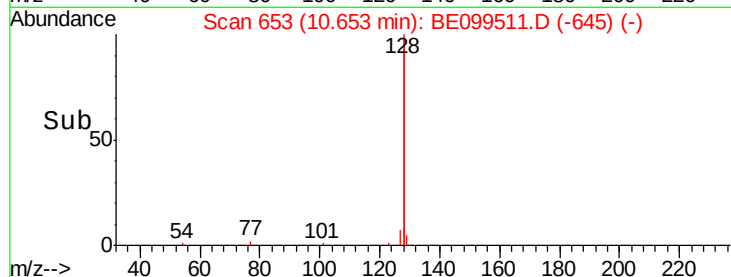
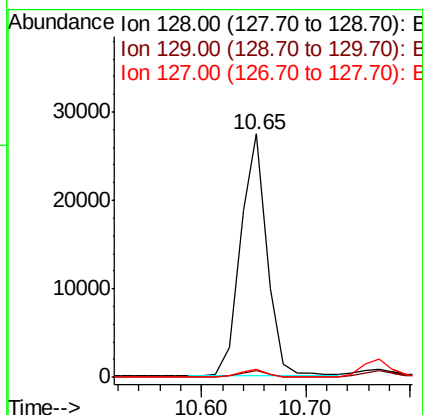
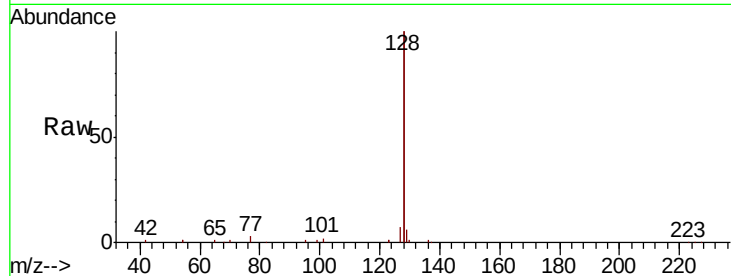
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	47449
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.4	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.414 ng

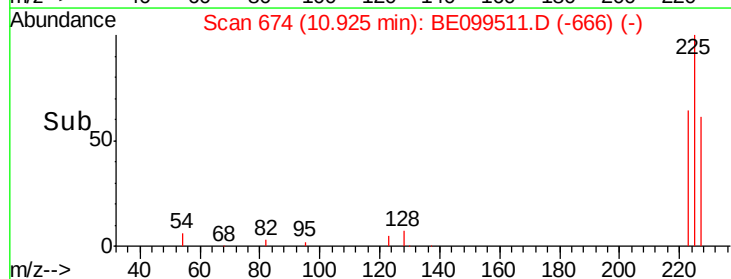
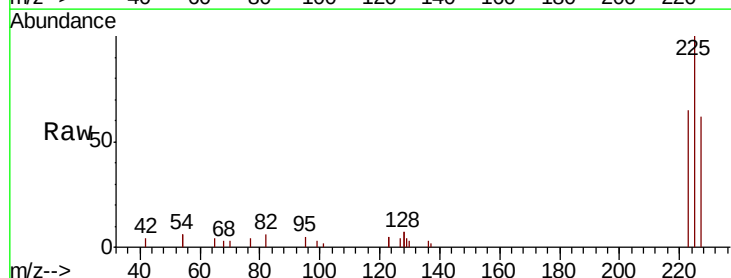
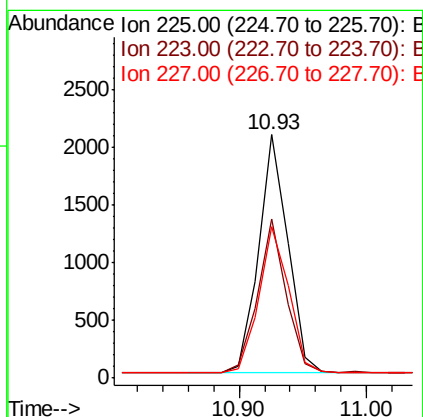
RT: 10.93 min Scan# 674

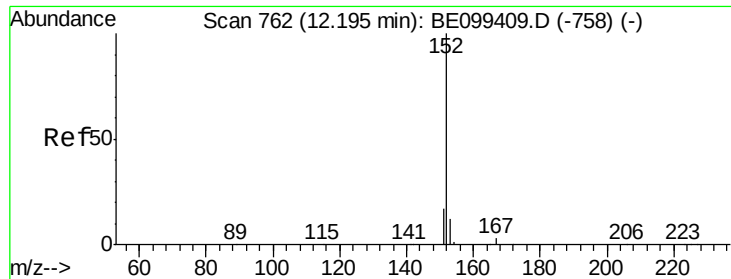
Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion:	225	Resp:	3268
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.0	76.6
227	62.8	50.9	76.3





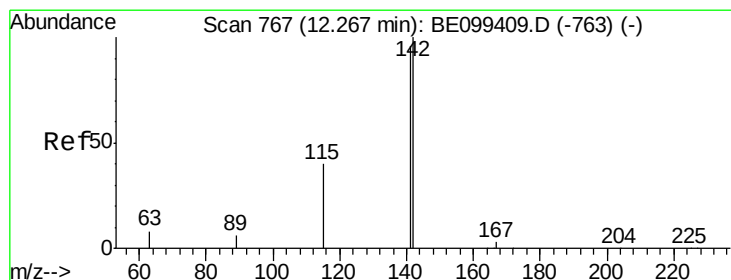
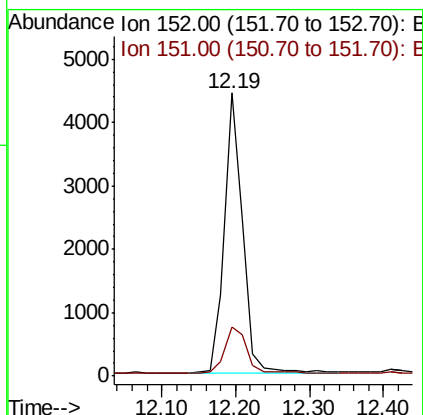
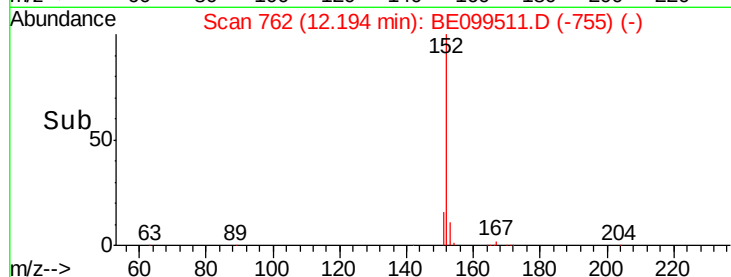
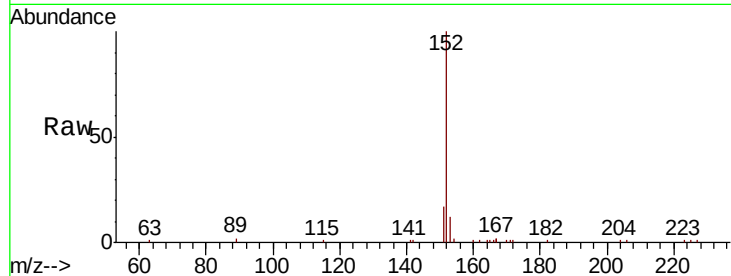
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3

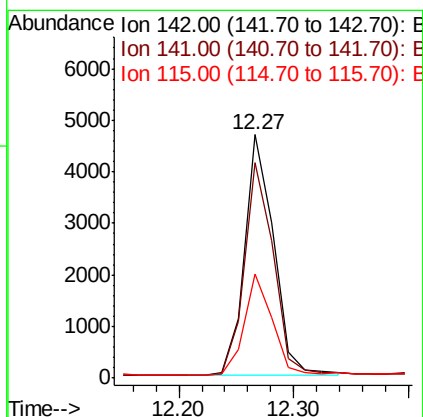
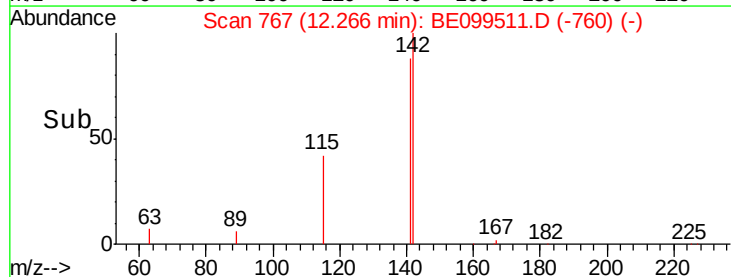
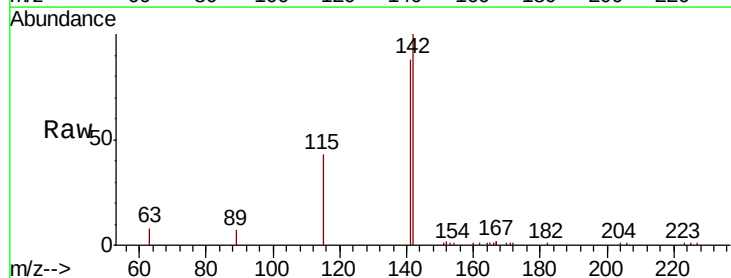
Manual Integrations
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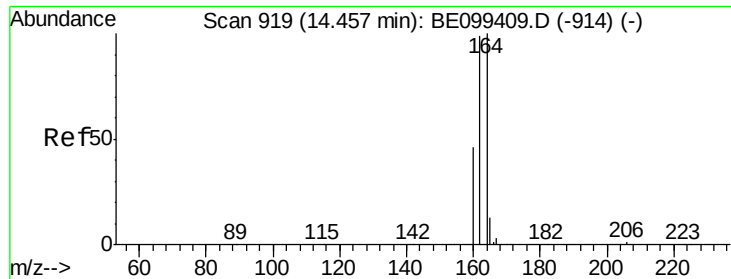
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#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	77.0	115.4
115	42.6	33.4	50.0





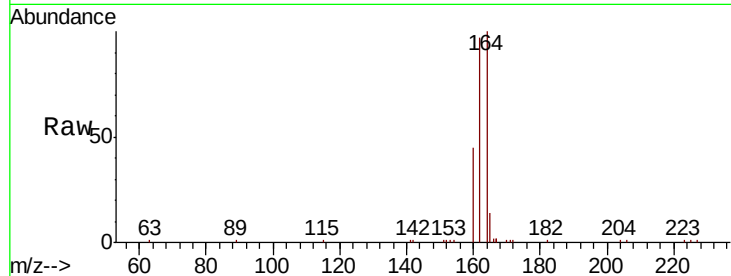
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

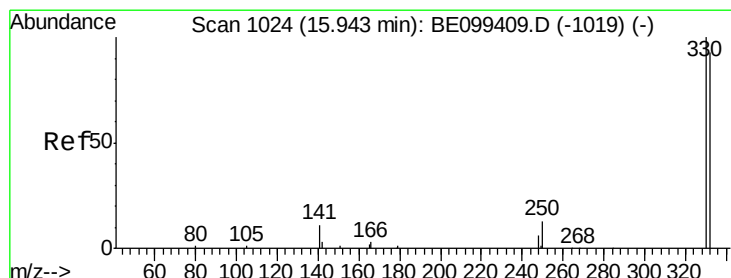
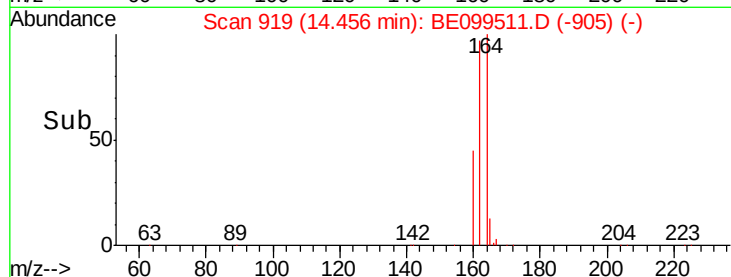
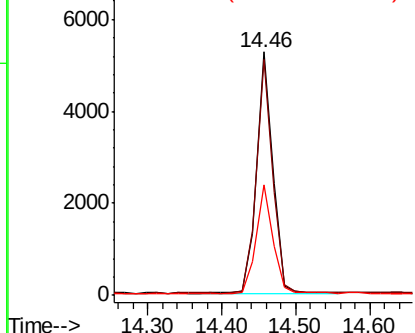
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	79.0	118.4
160	45.2	37.0	55.4

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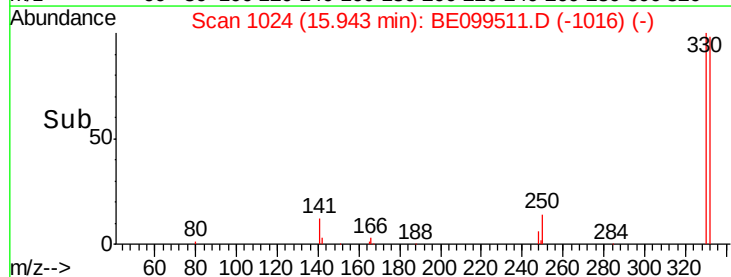
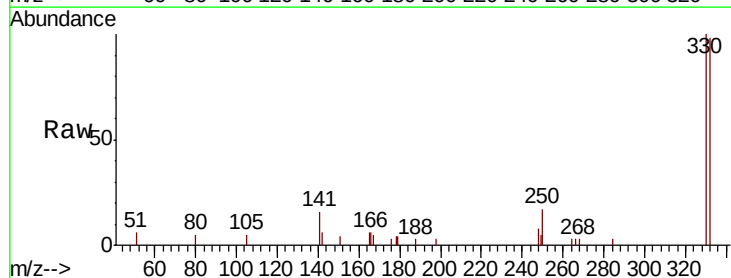
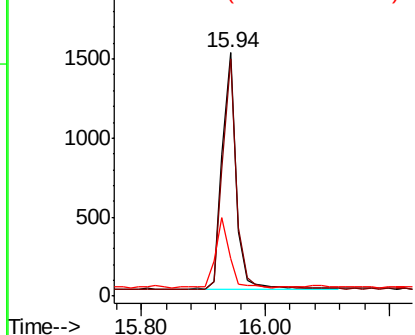
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

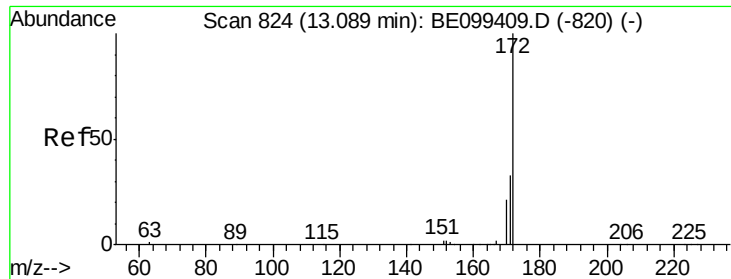


#14
2,4,6-Tribromophenol
Concen: 0.473 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	71.5	107.3
141	29.1	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





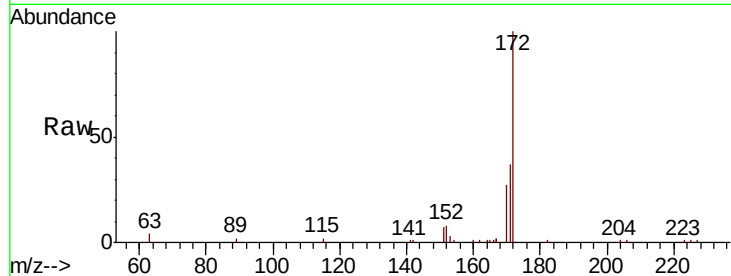
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.6	39.8
170	26.7	17.0	25.6

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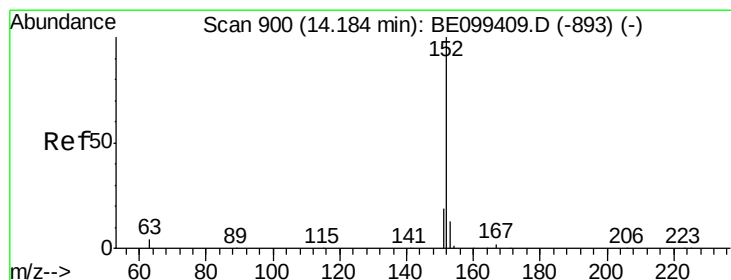
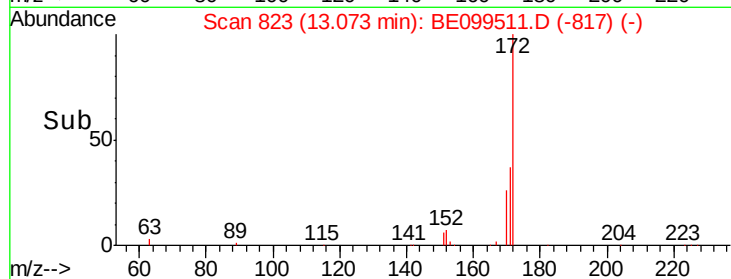
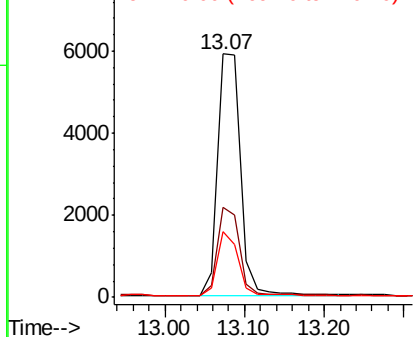


Abundance

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: 0.394 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

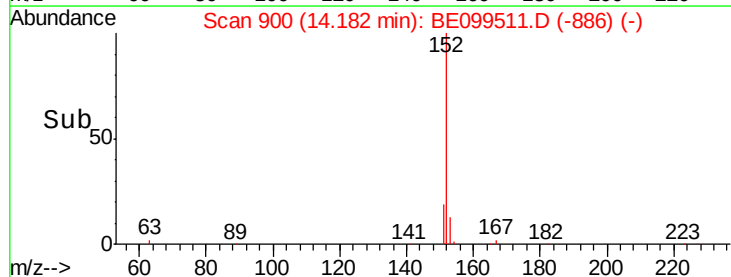
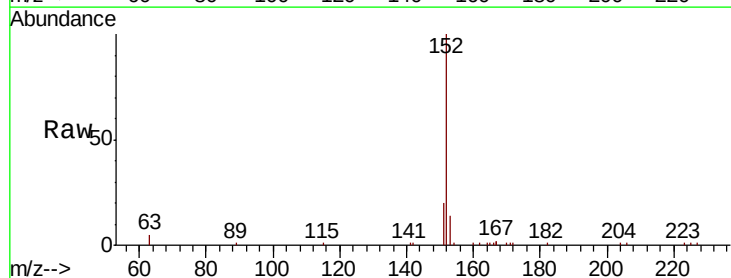
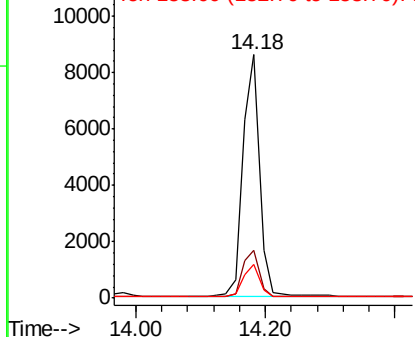
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.1	9.8	14.6

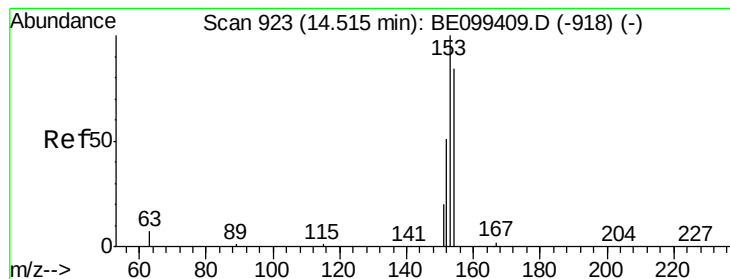
Abundance

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: 0.401 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

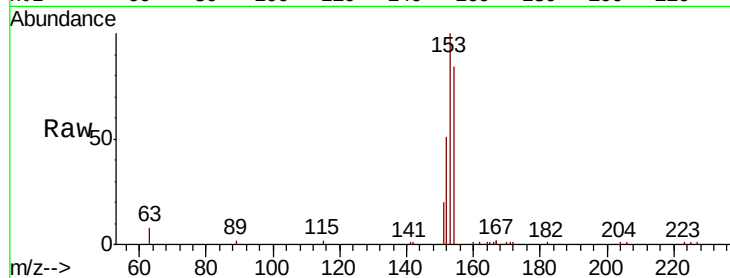
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	154	Resp:	8904
Ion Ratio	Lower	Upper	
154	100		
153	116.4	92.6	138.8
152	57.0	45.8	68.8

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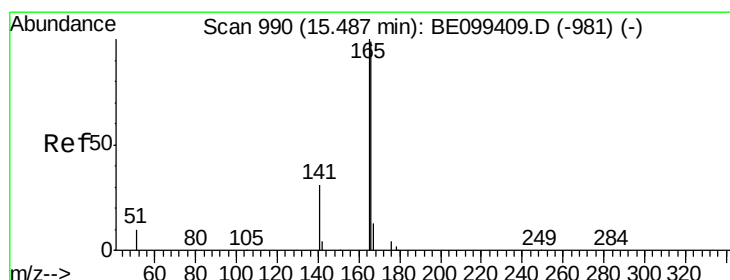
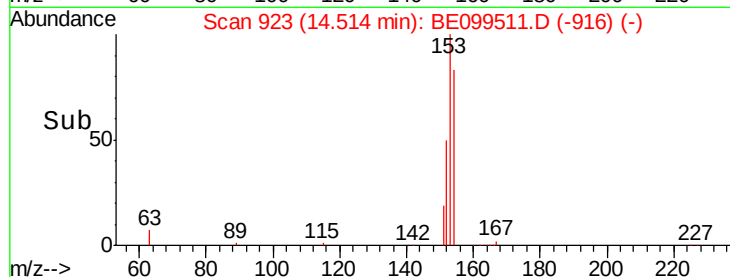
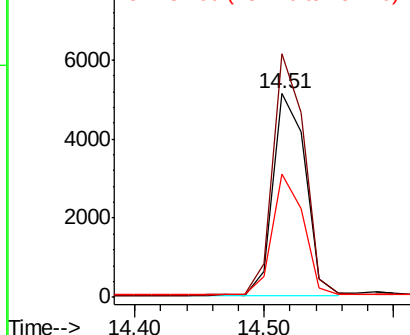


Abundance

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: 0.399 ng

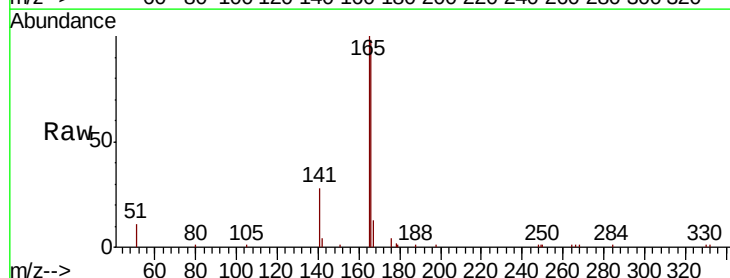
RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion:	166	Resp:	13064
Ion Ratio	Lower	Upper	
166	100		
165	99.2	80.3	120.5
167	13.6	10.7	16.1

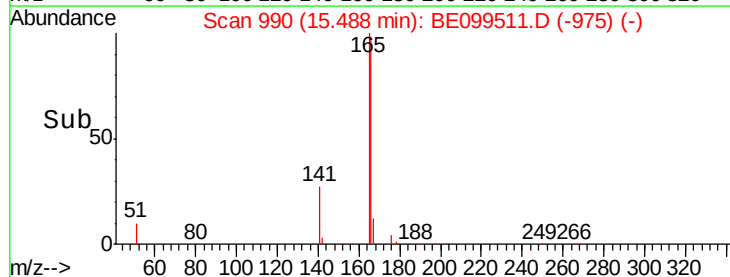
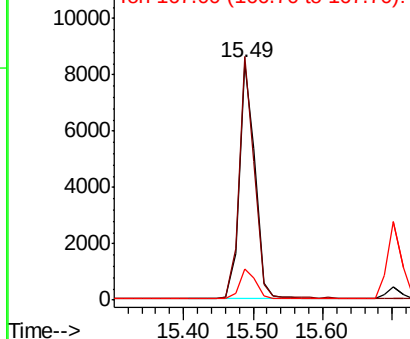


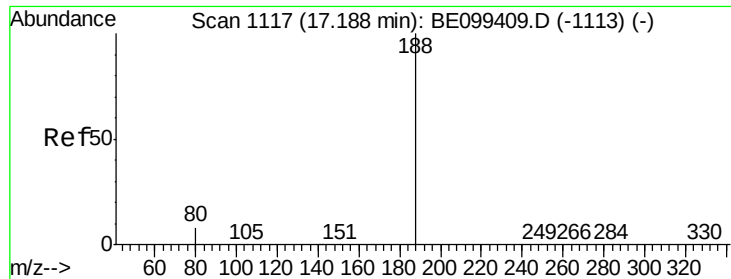
Abundance

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





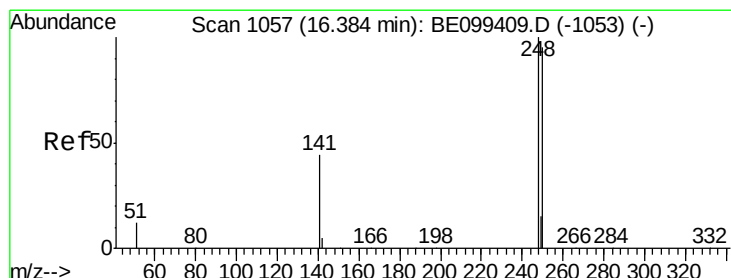
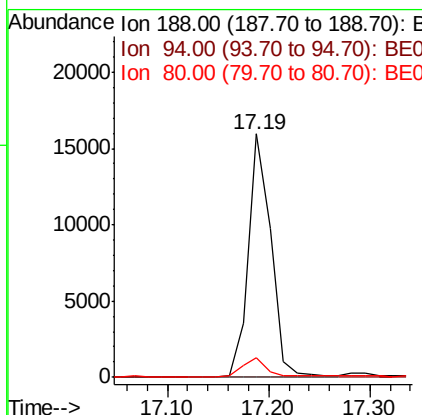
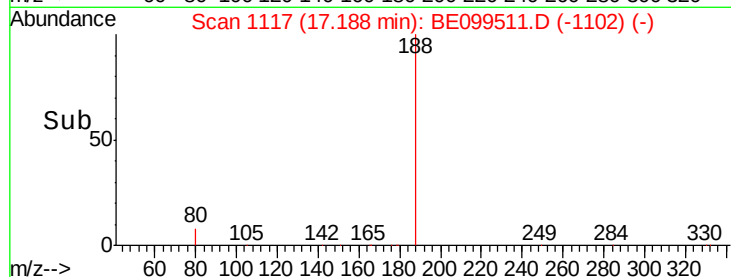
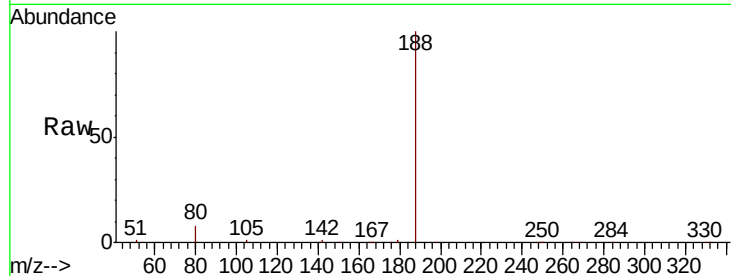
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.7	10.1

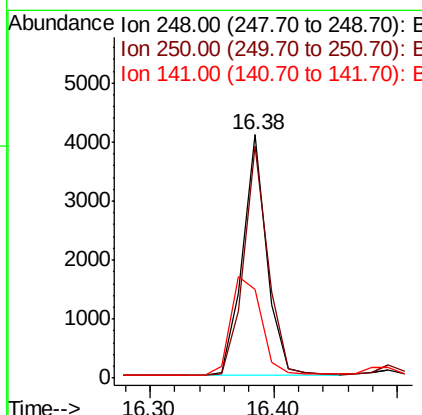
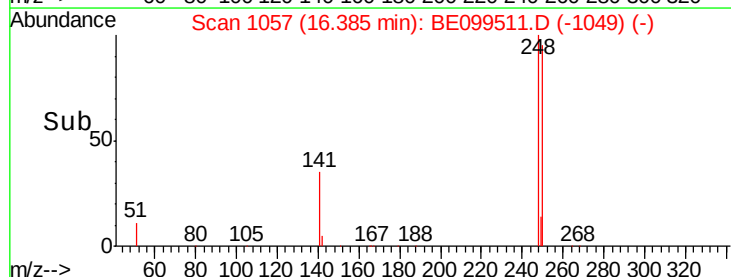
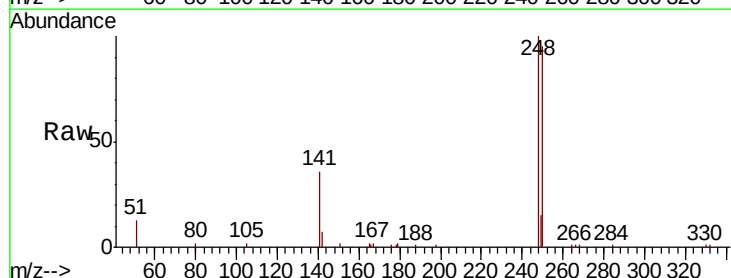
Manual Integrations
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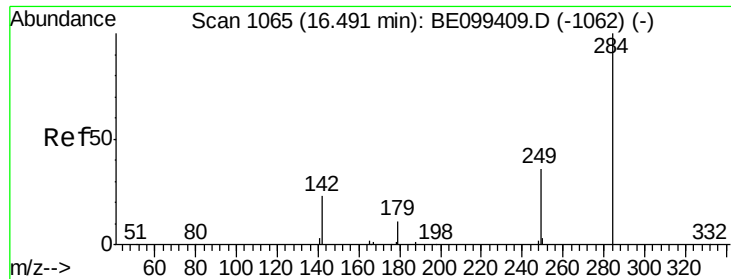
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.38 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.4	75.8	113.8
141	36.4	35.7	53.5





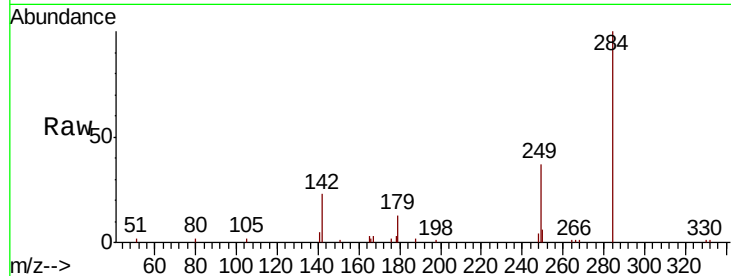
#21
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.0	31.6
249	33.5	26.7	40.1

Manual Integrations
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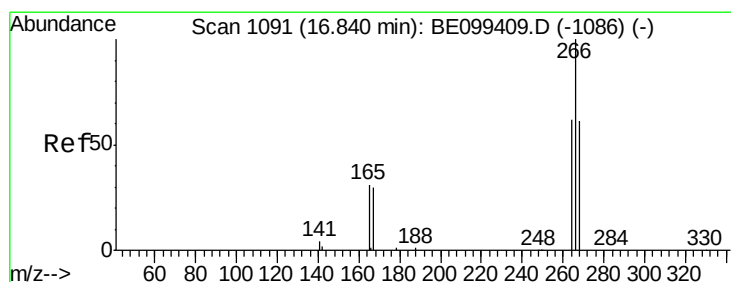
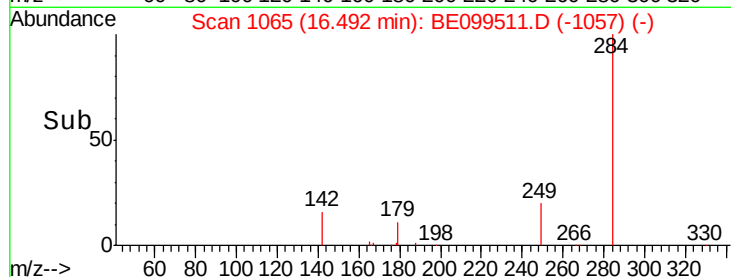
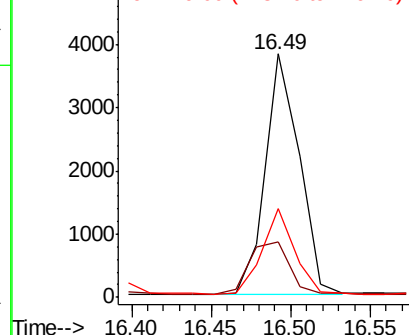


Abundance

Ion 283.80 (283.50 to 284.50): E

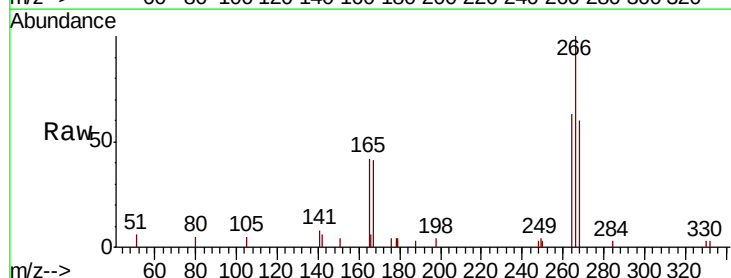
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.567 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.8	76.2
268	59.7	50.5	75.7

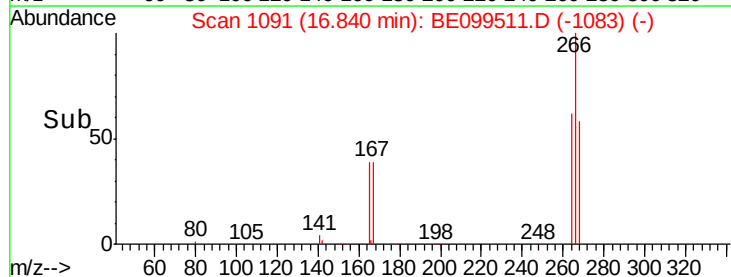
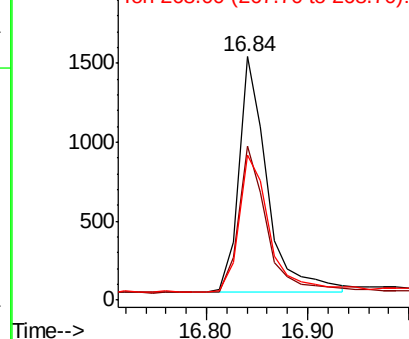


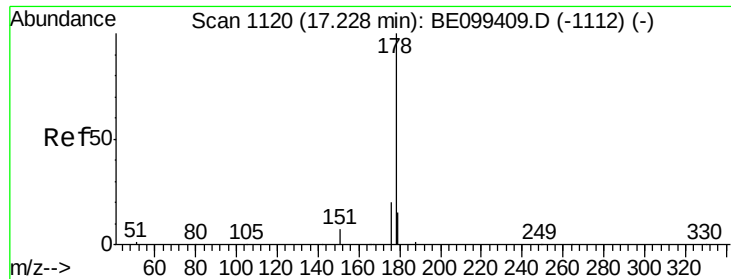
Abundance

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





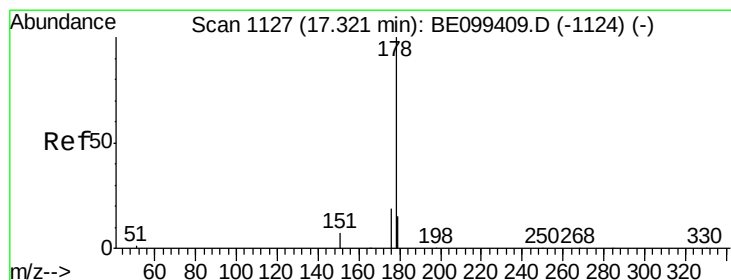
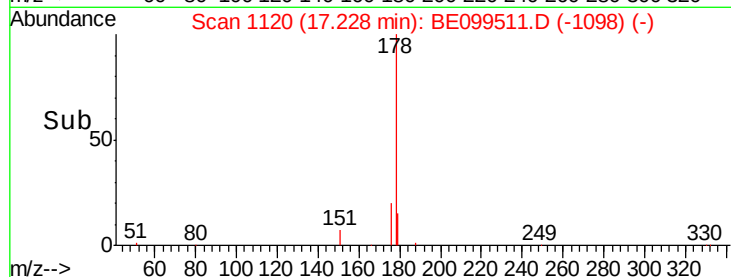
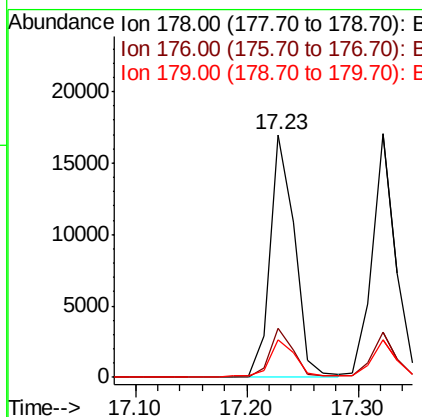
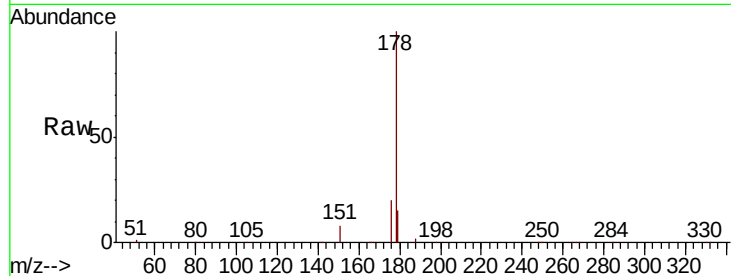
#23
Phenanthrene
Concen: 0.405 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.6	12.0	18.0

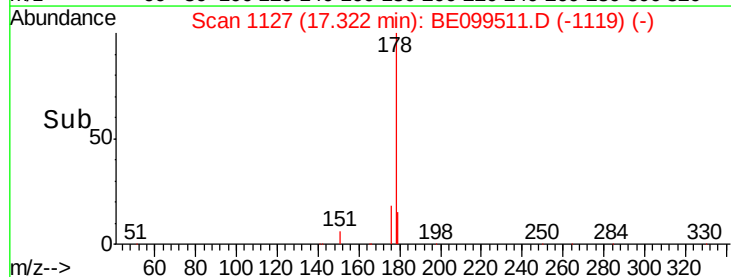
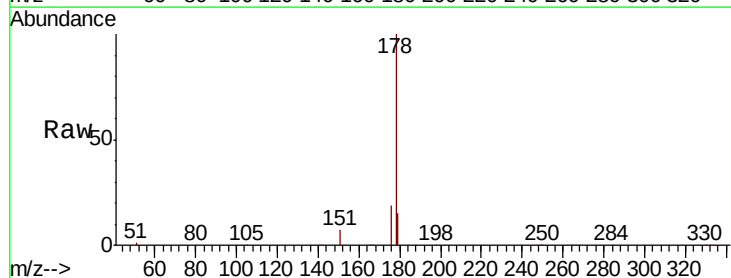
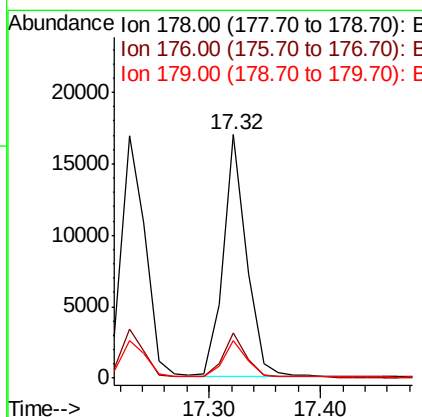
Manual Integrations
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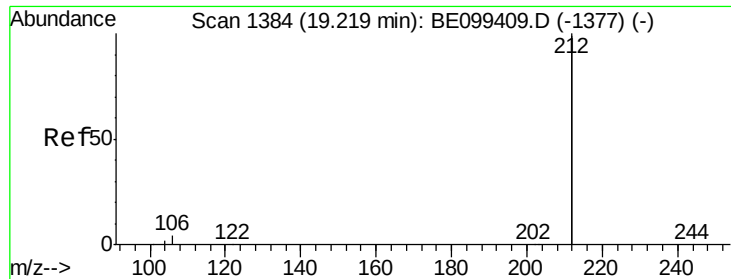
Sohil
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#24
Anthracene
Concen: 0.404 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.3	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: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

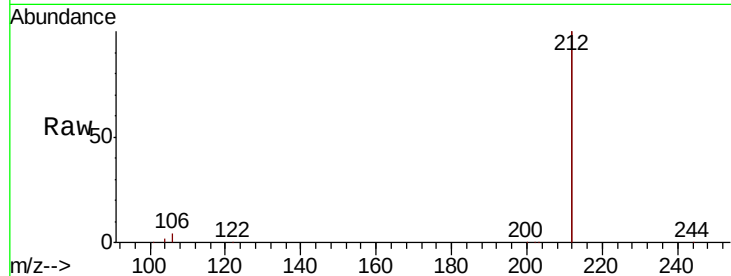
ClientSampled :

SSTDCCC0.4

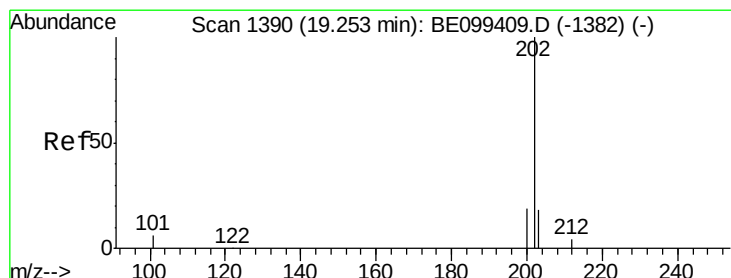
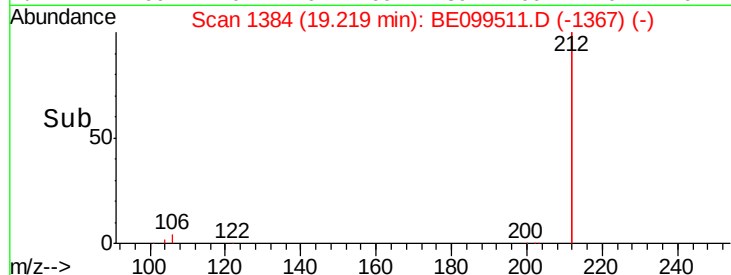
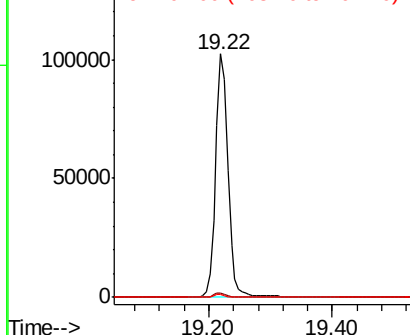
Tgt Ion:	212	Resp:	139860
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.0	0.9	1.3

Manual Integrations
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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: 0.429 ng

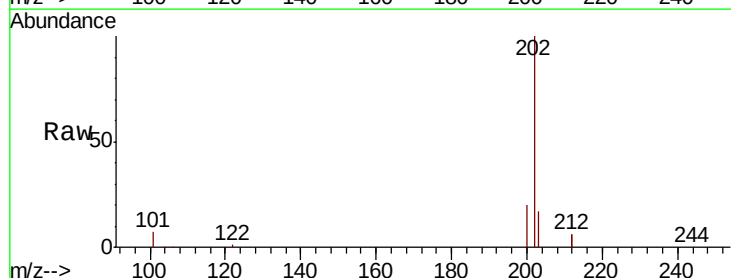
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

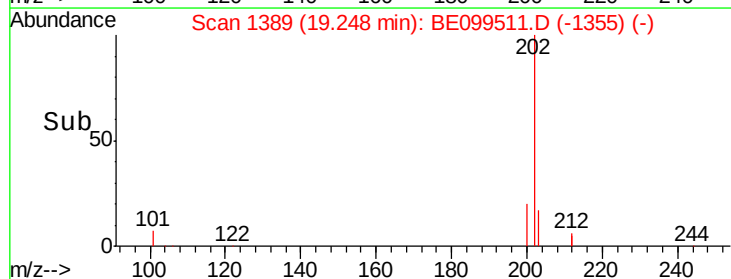
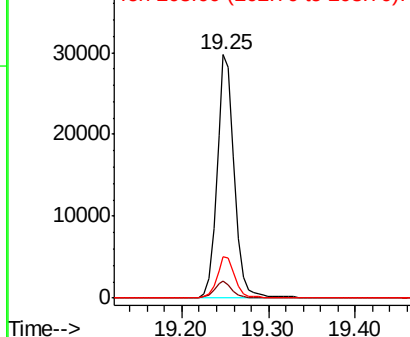
Lab File: BE099511.D

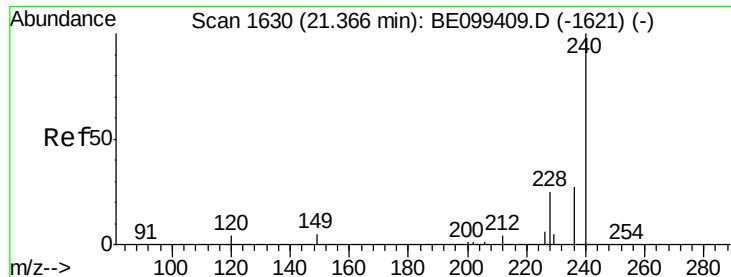
Acq: 3 May 2019 2:30

Tgt Ion:	202	Resp:	40981
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	17.4	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# 1629

Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

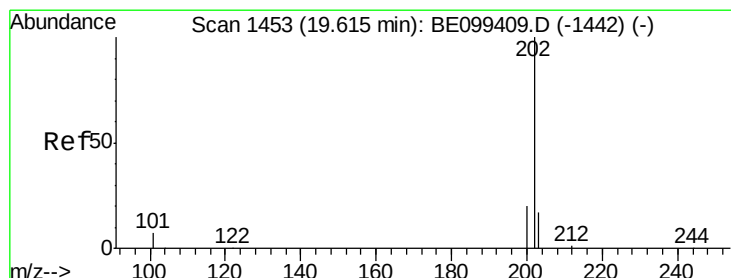
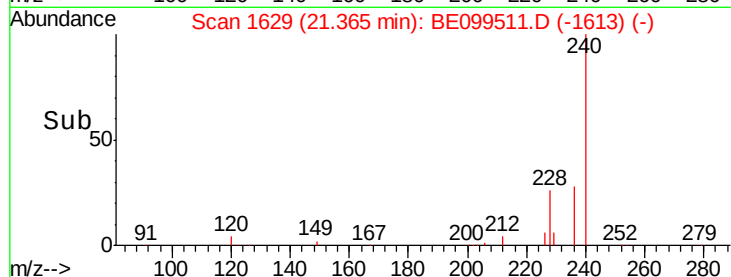
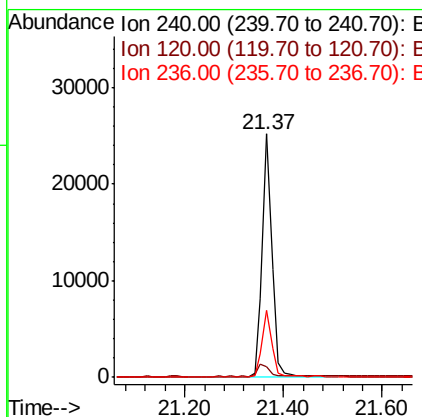
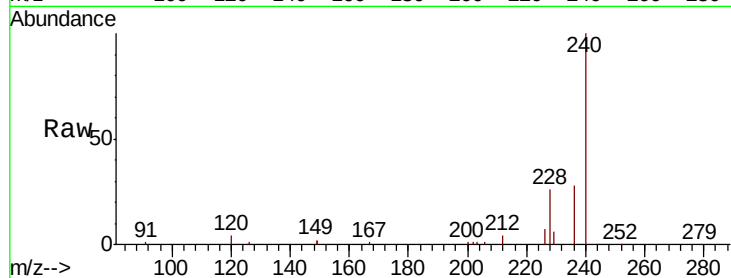
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	34455		
120	4.1	4.0	6.0	
236	27.7	22.0	33.0	

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#28

Pyrene

Concen: 0.477 ng

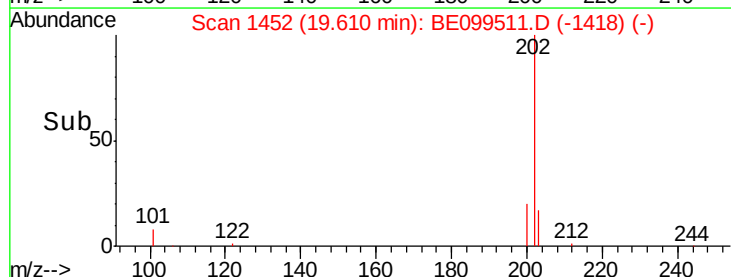
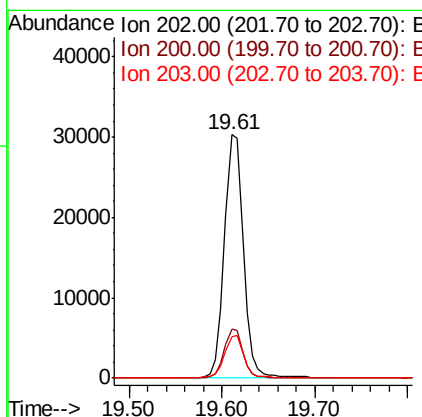
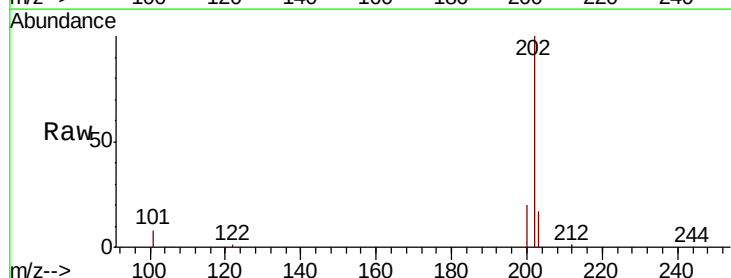
RT: 19.61 min Scan# 1452

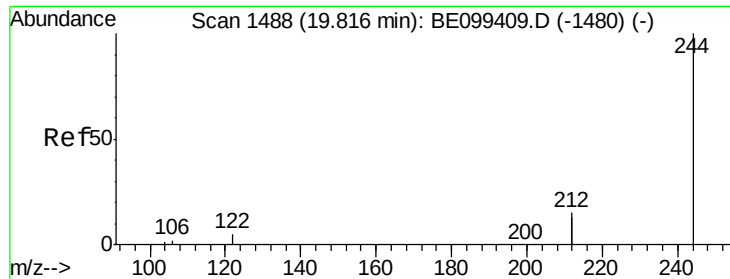
Delta R.T. -0.01 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	42863		
200	19.8	15.7	23.5	
203	17.4	13.9	20.9	





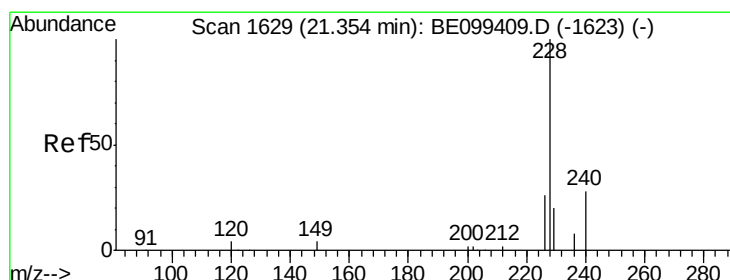
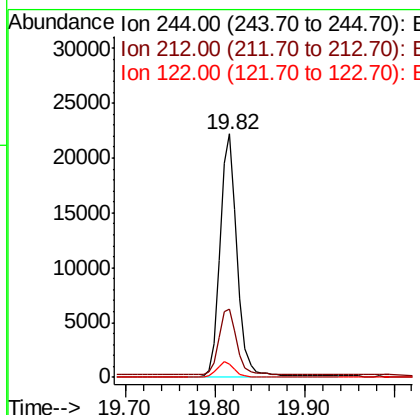
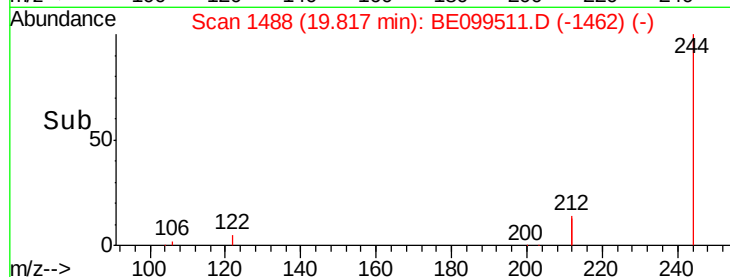
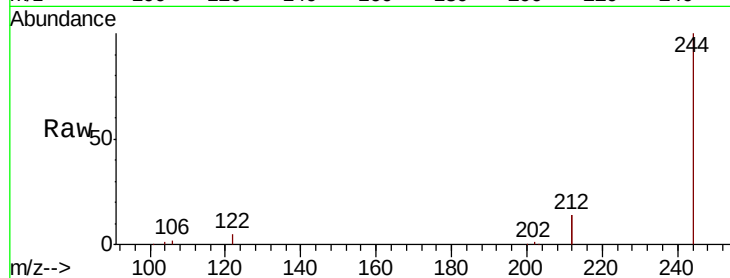
#29
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BE099511.D
 Acq: 3 May 2019 2:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	28.1	23.2	34.8
122	5.3	4.2	6.4

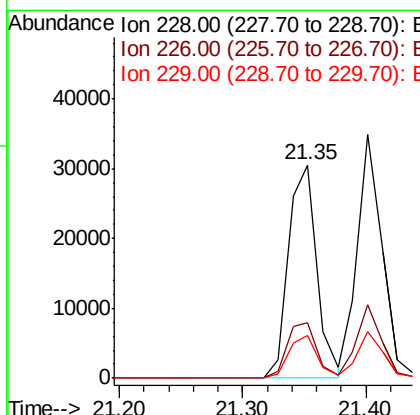
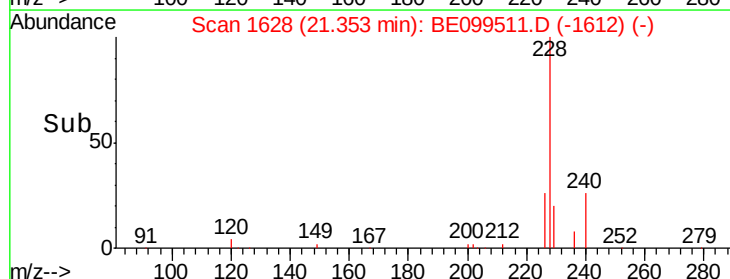
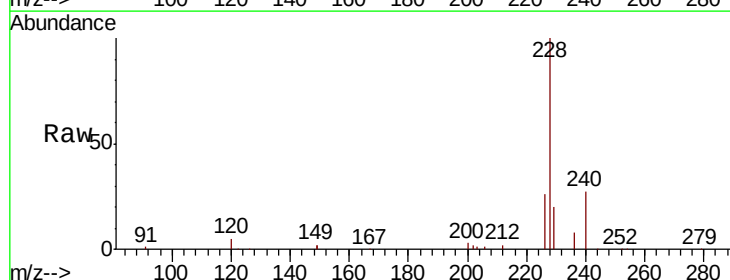
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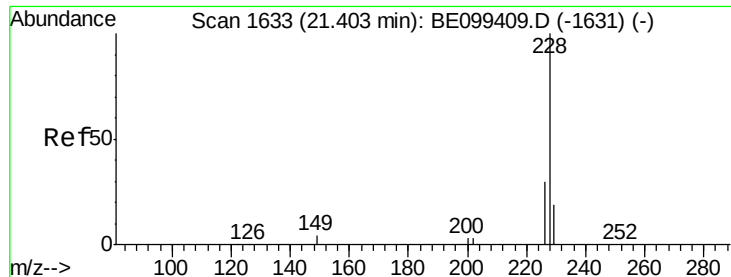
Sohil
 5/3/2019 4:24:01 PM



#30
 Benzo(a)anthracene
 Concen: 0.444 ng
 RT: 21.35 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE099511.D
 Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.0	31.6
229	20.3	16.6	25.0





#31

Chrysene

Concen: 0.451 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

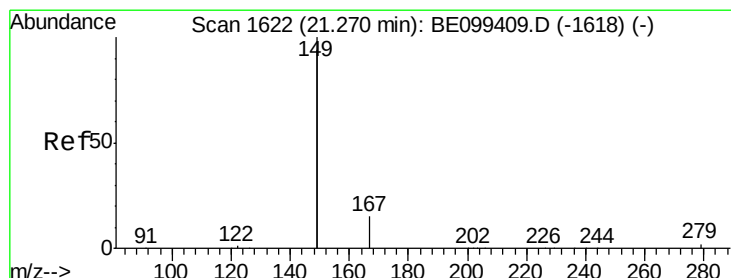
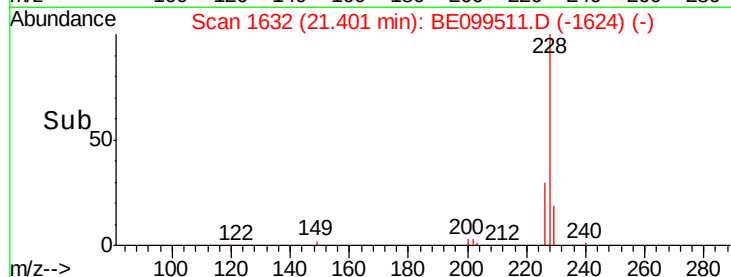
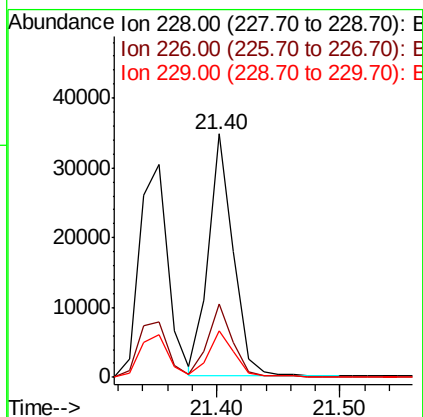
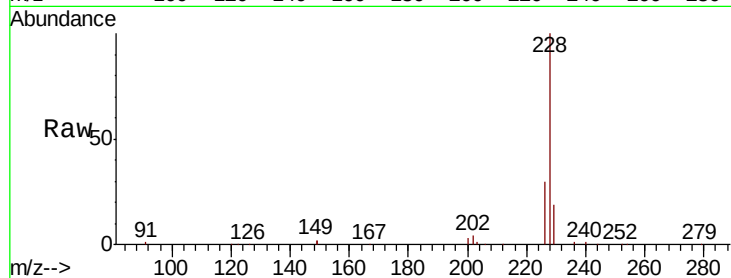
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	48459
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.0	36.0
229	19.3	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.425 ng

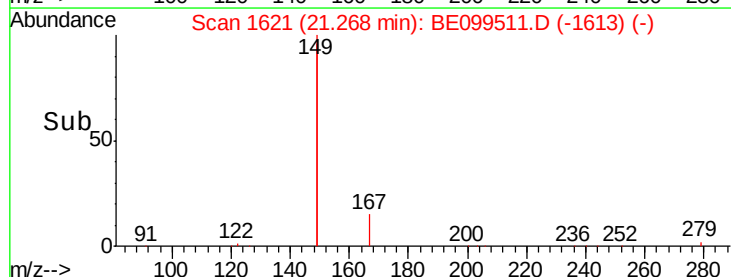
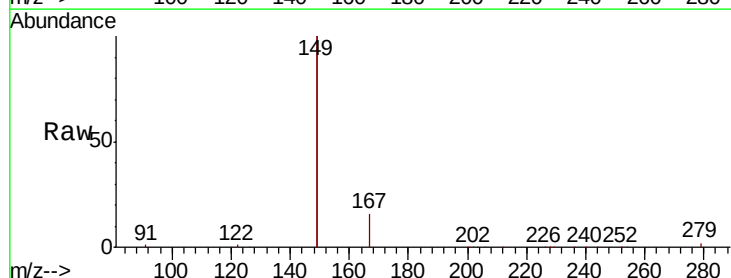
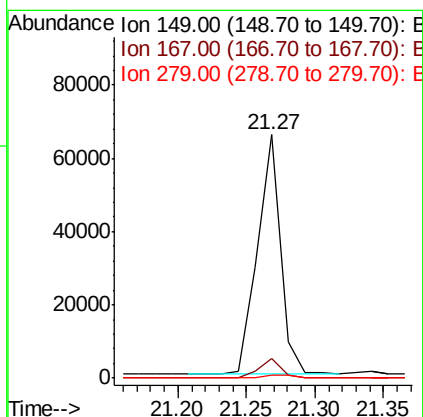
RT: 21.27 min Scan# 1621

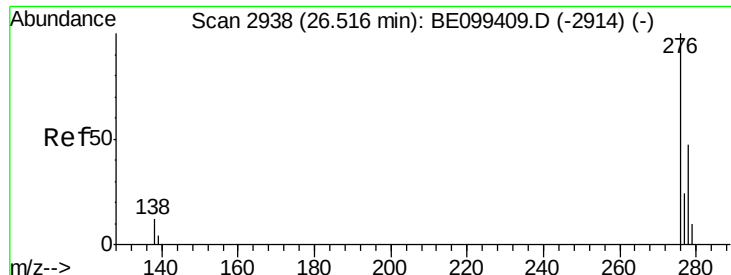
Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion:	149	Resp:	76902
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.5	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.442 ng

RT: 26.52 min Scan# 2937

Delta R.T. 0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

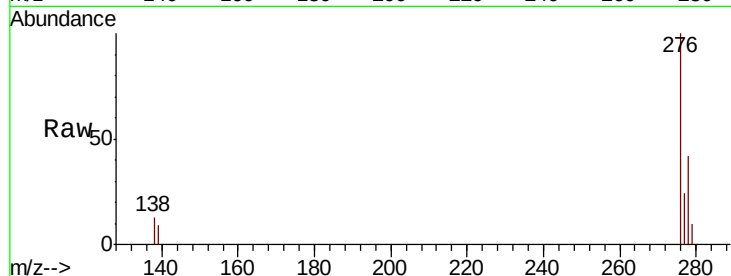
ClientSampleId :

SSTDCCC0.4

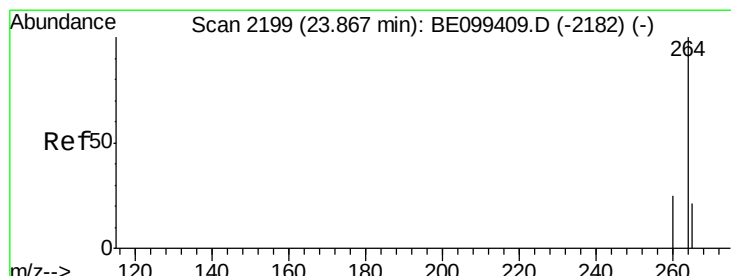
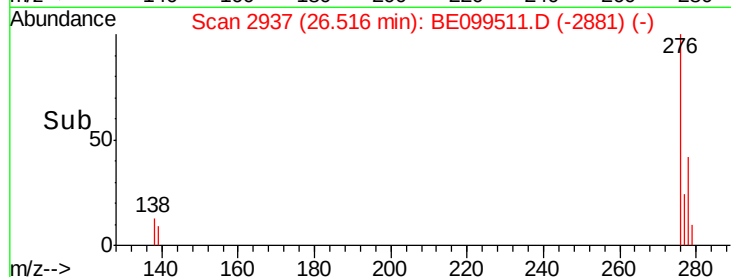
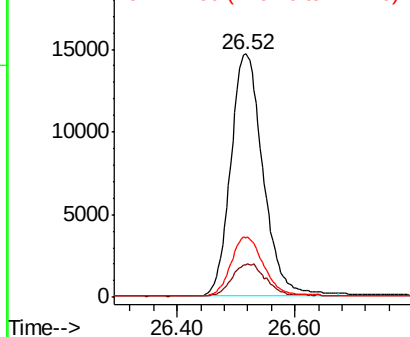
Tgt Ion:	276	Resp:	56095
Ion Ratio	Lower	Upper	
276	100		
138	13.9	10.2	15.2
277	24.4	19.2	28.8

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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

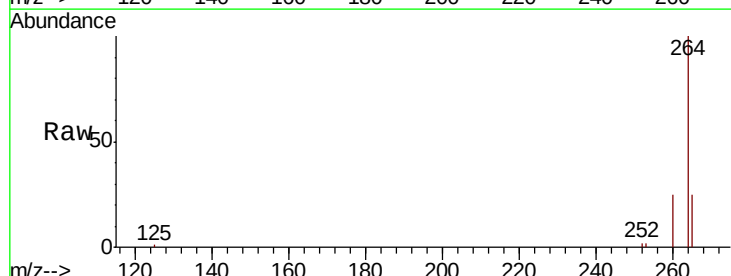
RT: 23.87 min Scan# 2199

Delta R.T. 0.00 min

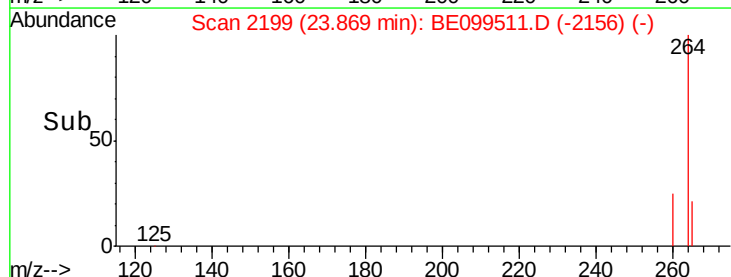
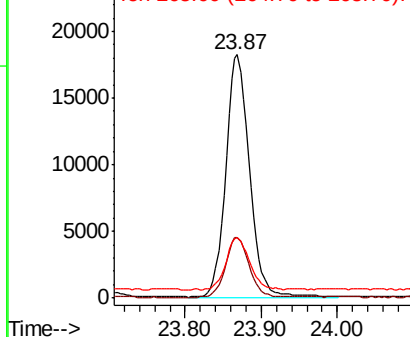
Lab File: BE099511.D

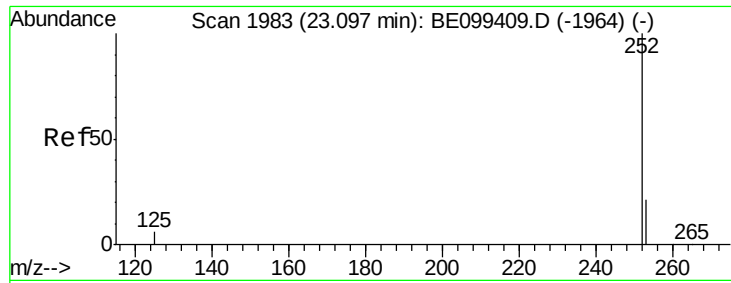
Acq: 3 May 2019 2:30

Tgt Ion:	264	Resp:	39188
Ion Ratio	Lower	Upper	
264	100		
260	25.0	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: 0.419 ng m

RT: 23.10 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

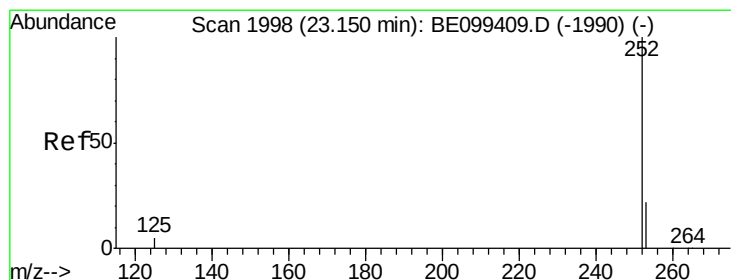
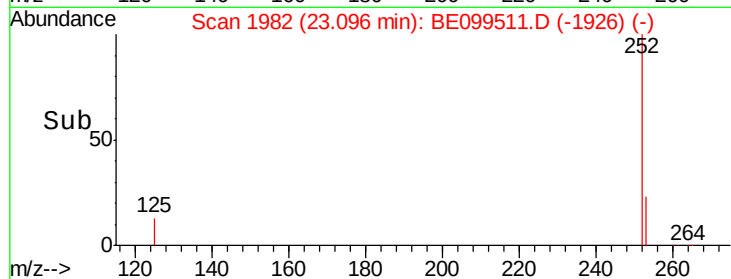
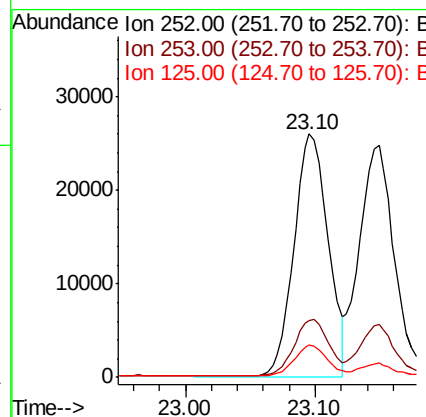
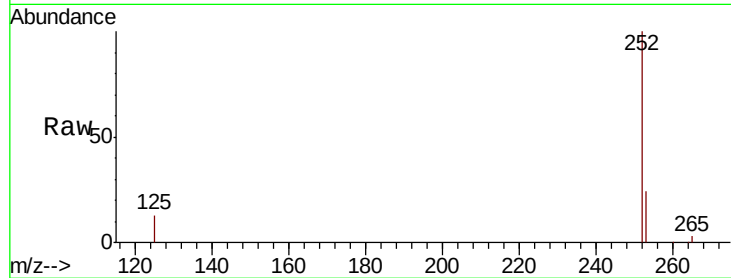
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	13.3	5.6	8.4

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.429 ng

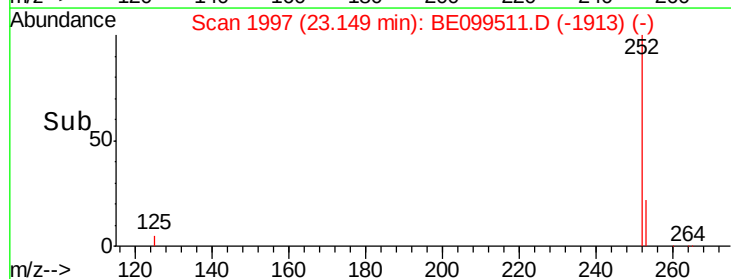
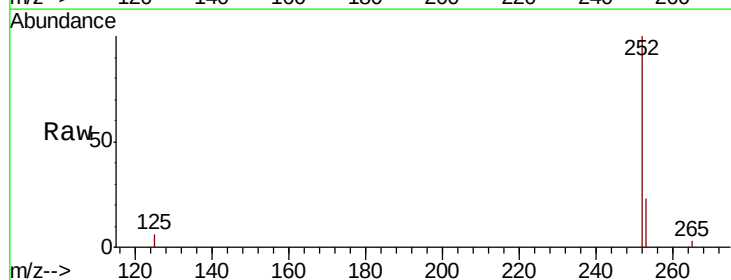
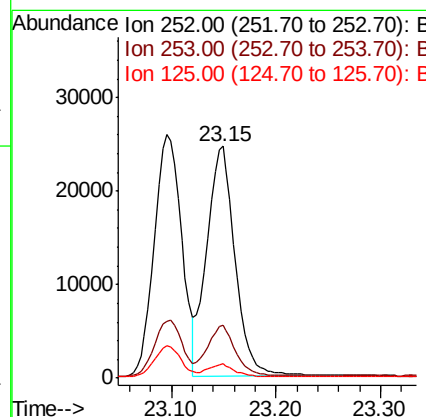
RT: 23.15 min Scan# 1997

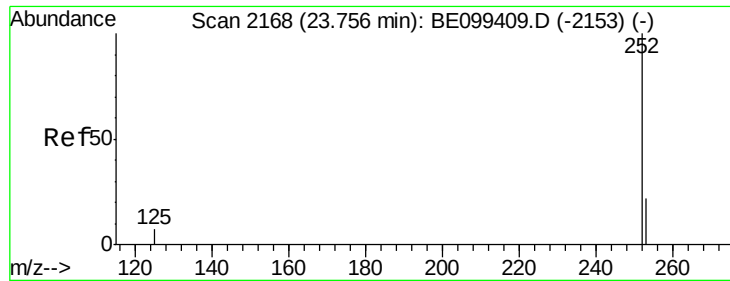
Delta R.T. -0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	6.1	5.0	7.4





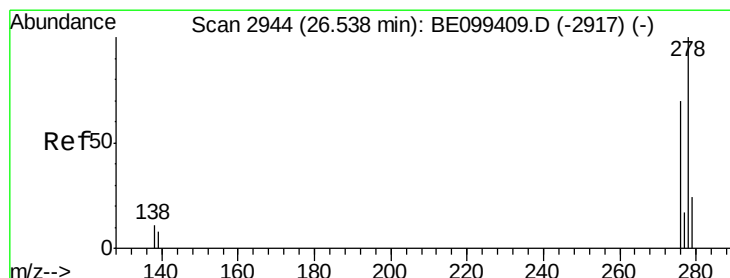
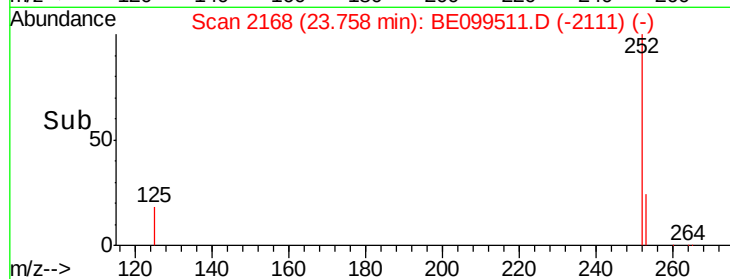
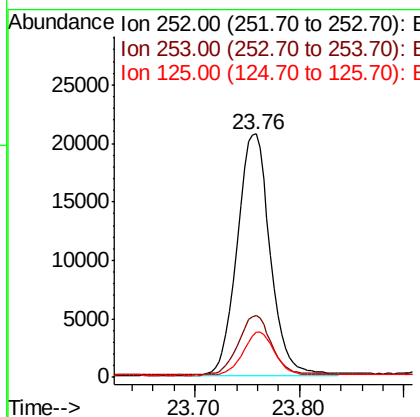
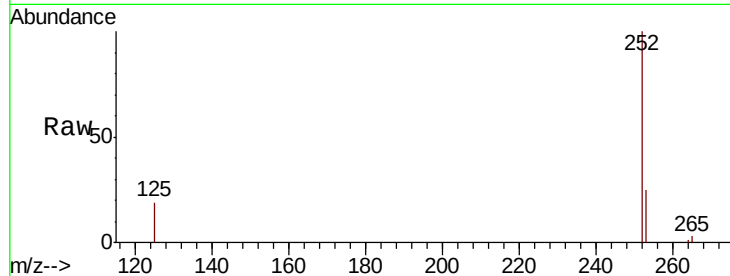
#37
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.76 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.9	28.3
125	18.8	6.7	10.1

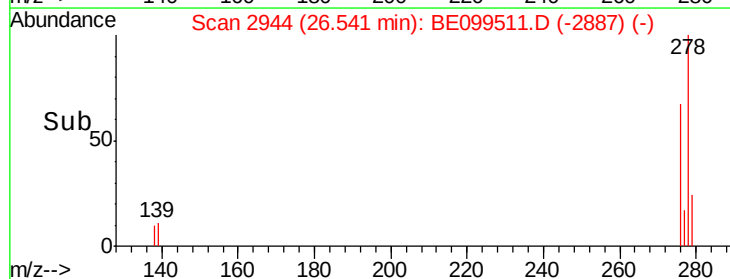
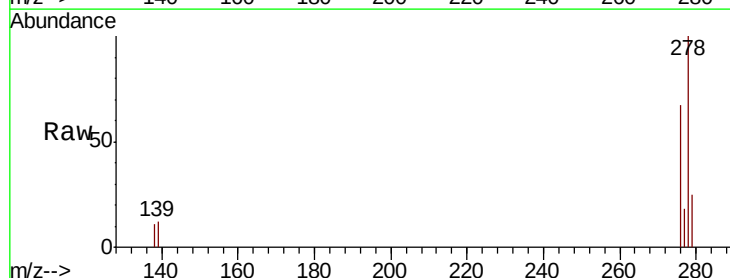
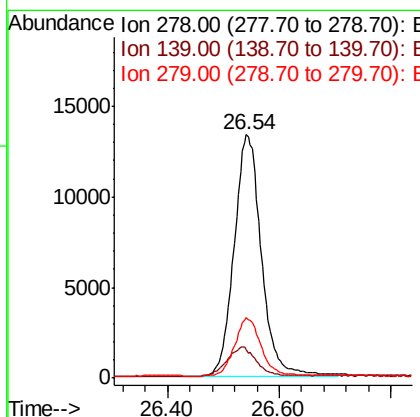
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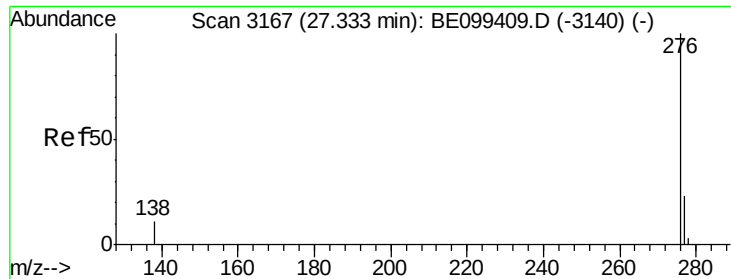
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.54 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BE099511.D
Acq: 3 May 2019 2:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	7.7	11.5
279	24.8	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.415 ng

RT: 27.33 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BE099511.D

Acq: 3 May 2019 2:30

Instrument :

BNA_E

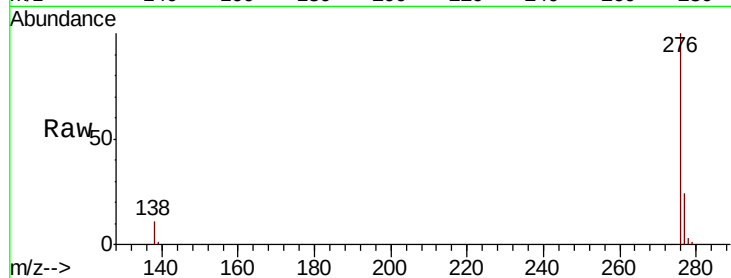
ClientSampleId :

SSTDCCC0.4

Tgt	Ion	276	Resp:	45382
Ion	Ratio	Lower	Upper	
276	100			
277	24.1	19.5	29.3	
138	11.0	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

