

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099405.D
 Acq On : 27 Apr 2019 7:55
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:32:17 PM

Quant Time: Apr 29 01:56:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3426	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	13241	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9161	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	23862	0.40	ng	0.01
27) Chrysene-d12	21.37	240	29834	0.40	ng	0.00
34) Perylene-d12	23.88	264	30210	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3894	0.47	ng	0.01
5) Phenol-d6	6.97	99	5649	0.47	ng	0.00
8) Nitrobenzene-d5	8.97	82	5078	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	9238	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	2159	0.71	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	14417	0.40	ng	0.00
25) Fluoranthene-d10	19.22	212	117753	0.41	ng	0.00
29) Terphenyl-d14	19.82	244	24072	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1517	0.316	ng	96
3) n-Nitrosodimethylamine	3.65	42	948	0.367	ng	# 92
6) bis(2-Chloroethyl)ether	7.24	93	4139	0.371	ng	99
9) Naphthalene	10.65	128	62437	0.432	ng	100
10) Hexachlorobutadiene	10.94	225	4079	0.445	ng	99
12) 2-Methylnaphthalene	12.28	142	10671	0.434	ng	97
16) Acenaphthylene	14.18	152	17849	0.431	ng	98
17) Acenaphthene	14.53	154	10030	0.393	ng	98
18) Fluorene	15.50	166	14374	0.392	ng	98
20) 4-Bromophenyl-phenylether	16.39	248	5591	0.423	ng	# 92
21) Hexachlorobenzene	16.51	284	5558	0.437	ng	97
22) Pentachlorophenol	16.84	266	2488	0.705	ng	92
23) Phenanthrene	17.24	178	24893	0.394	ng	100
24) Anthracene	17.32	178	23336	0.415	ng	99
26) Fluoranthene	19.25	202	33723	0.399	ng	99
28) Pyrene	19.61	202	35343	0.402	ng	99
30) Benzo(a)anthracene	21.35	228	37755	0.430	ng	98
31) Chrysene	21.40	228	36471	0.391	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	69085	0.866	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	33547	0.364	ng	# 90
35) Benzo(b)fluoranthene	23.10	252	36246m	0.392	ng	
36) Benzo(k)fluoranthene	23.15	252	34757	0.377	ng	98
37) Benzo(a)pyrene	23.76	252	33814	0.408	ng	# 91
38) Dibenzo(a,h)anthracene	26.55	278	28465	0.336	ng	# 95
39) Benzo(g,h,i)perylene	27.35	276	23813	0.277	ng	97

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

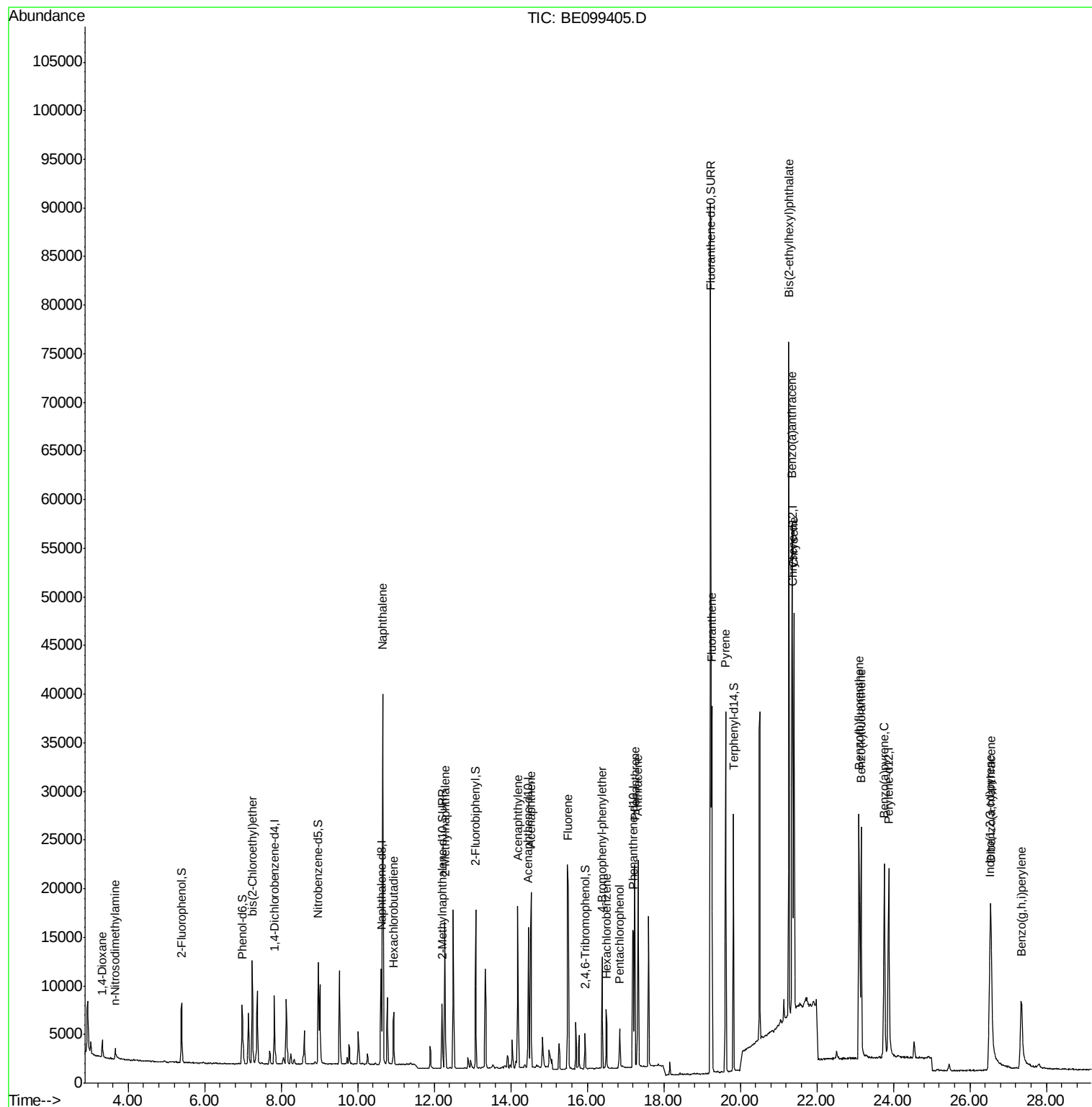
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

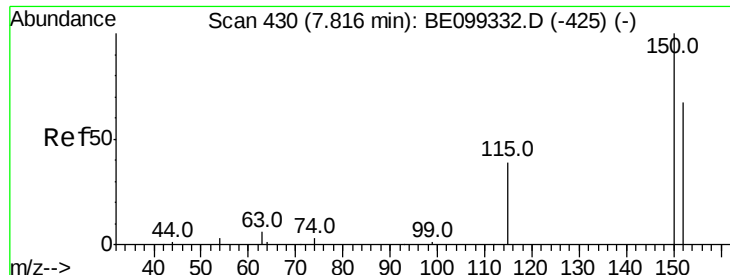
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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4/29/2019 1:32:17 PM

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QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

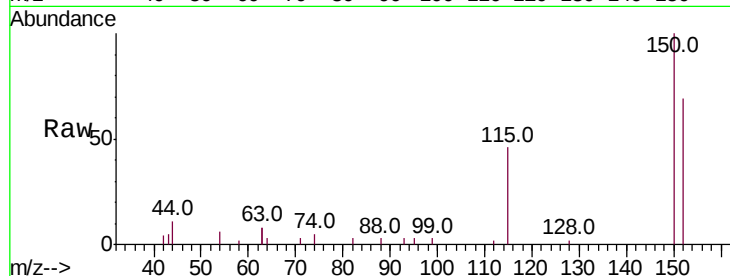
ClientSampleId :

SSTDCCC0.4EC

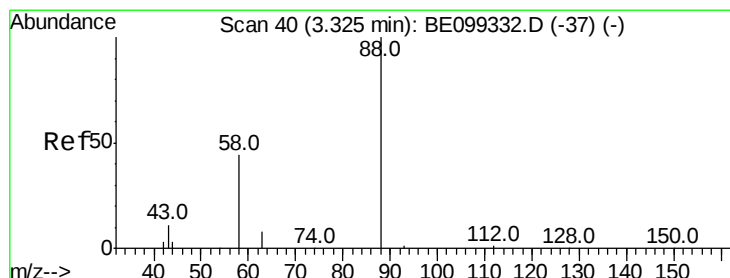
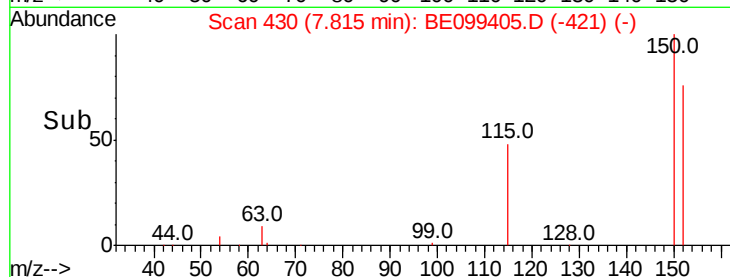
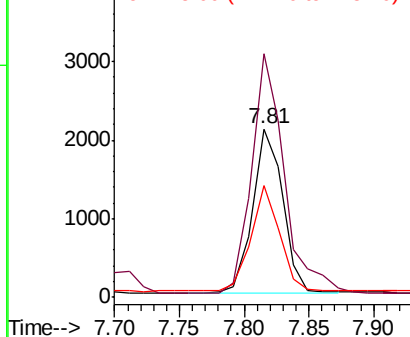
Tot Ion:	152	Resp:	3426
Ion	Ratio	Lower	Upper
152	100		
150	144.4	119.5	179.3
115	66.2	47.5	71.3

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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: 0.316 ng

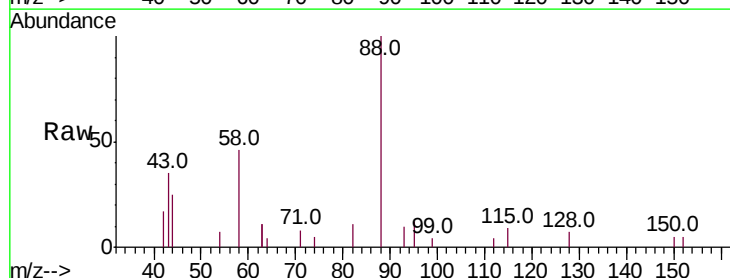
RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

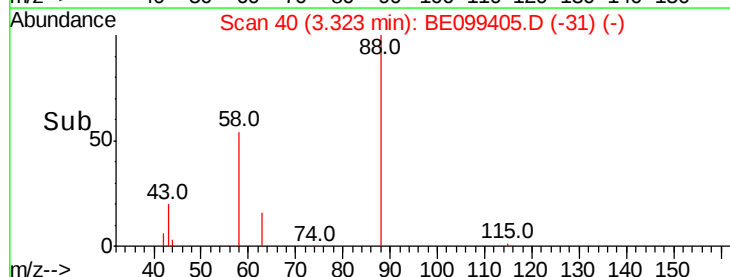
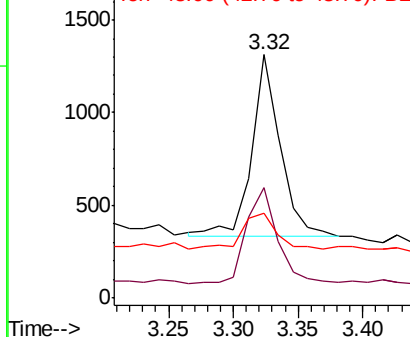
Lab File: BE099405.D

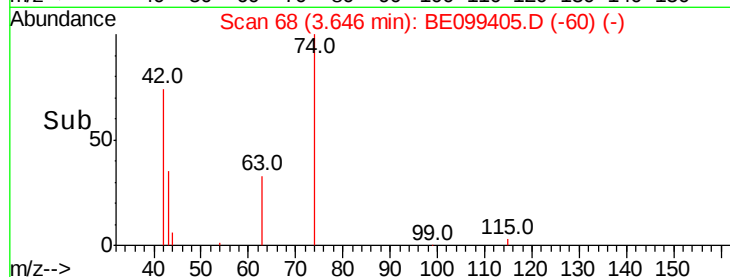
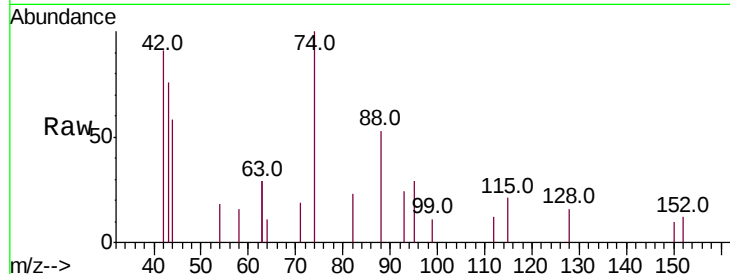
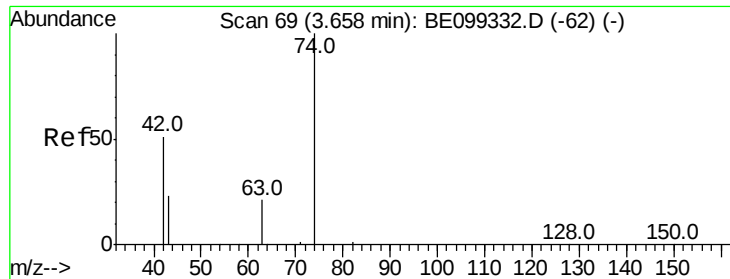
Acq: 27 Apr 2019 7:55

Tgt Ion:	88	Resp:	1517
Ion	Ratio	Lower	Upper
88	100		
58	57.8	49.1	73.7
43	23.1	17.9	26.9



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





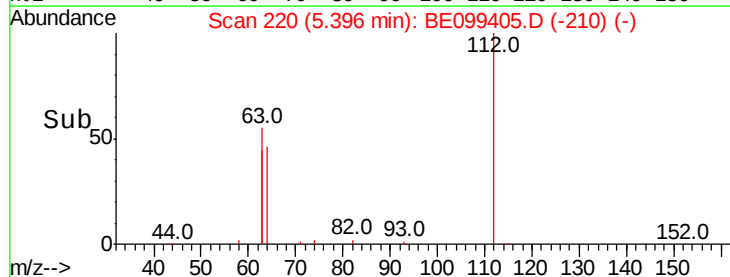
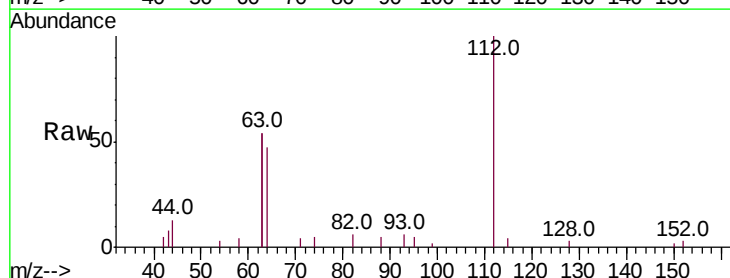
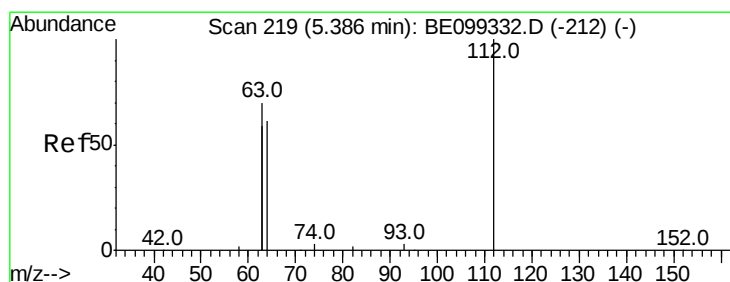
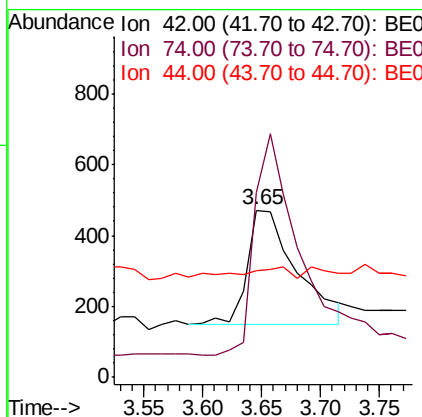
#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tot Ion	Ratio	Lower	Upper
42	100		
74	173.2	145.8	218.8
44	0.0	9.0	13.4

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

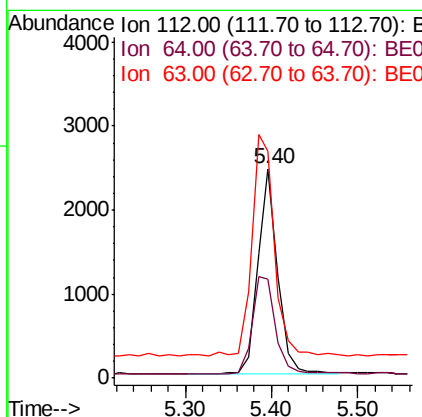
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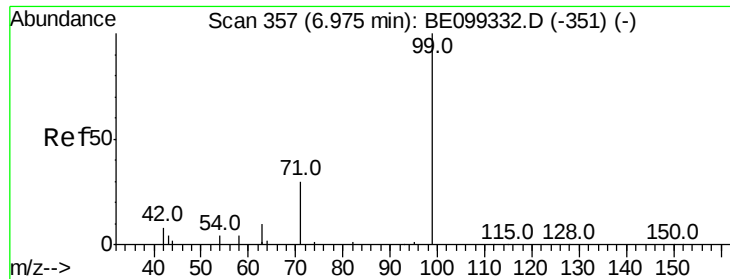
Sohil
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#4
2-Fluorophenol
Concen: 0.465 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.9	67.3
63	123.5	97.4	146.0





#5

Phenol-d6

Concen: 0.473 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

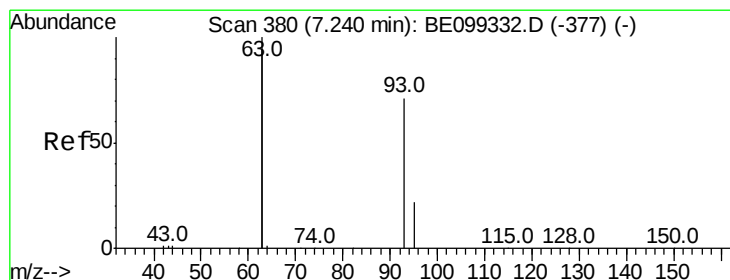
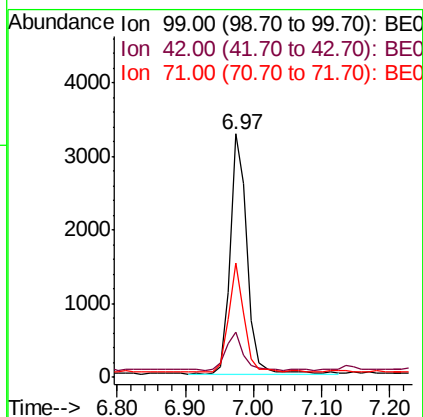
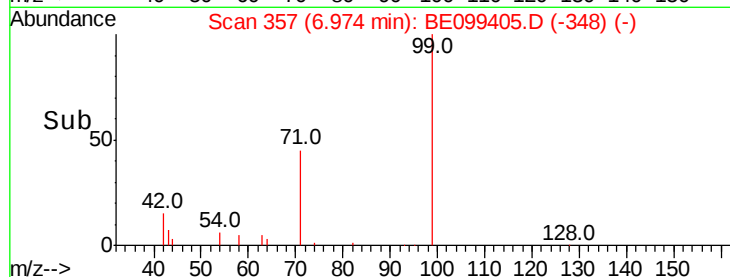
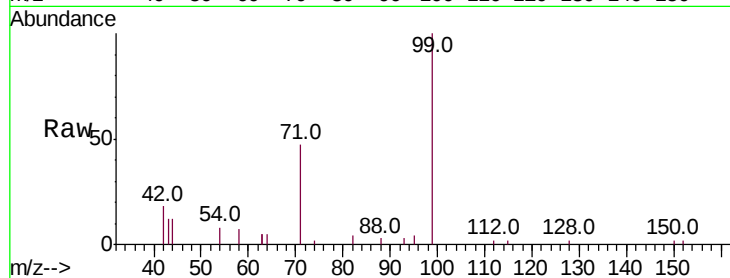
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	5649
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.7	17.5
71	41.4	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.371 ng

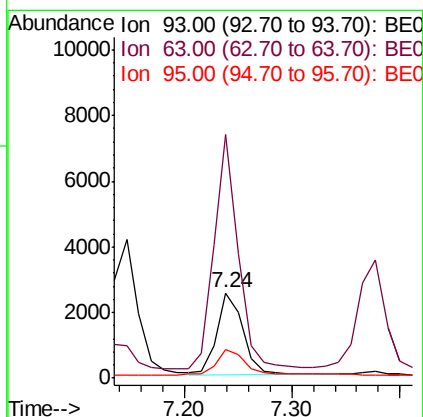
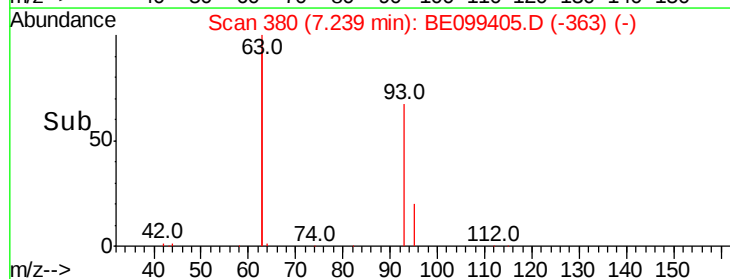
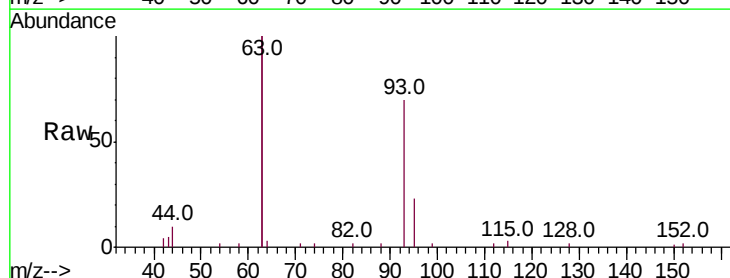
RT: 7.24 min Scan# 380

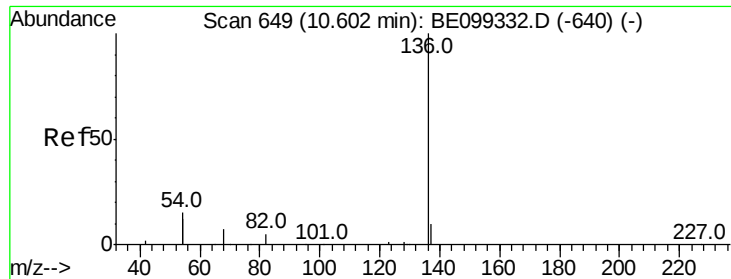
Delta R.T. -0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion:	93	Resp:	4139
Ion	Ratio	Lower	Upper
93	100		
63	268.2	216.6	324.8
95	33.1	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

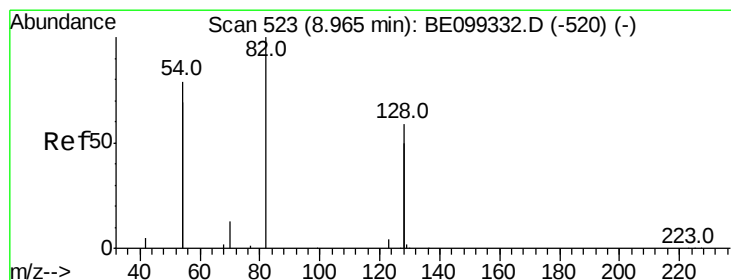
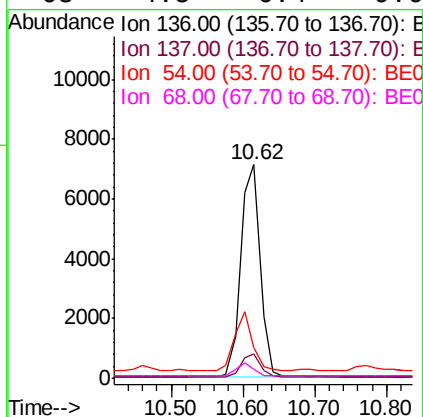
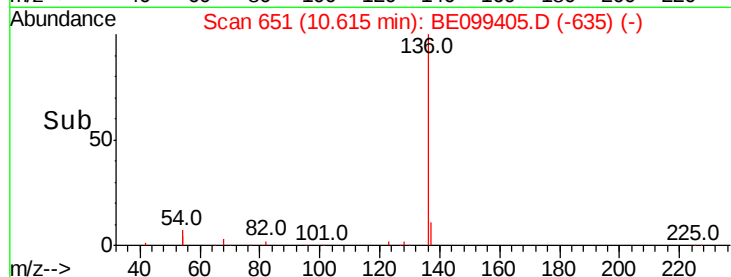
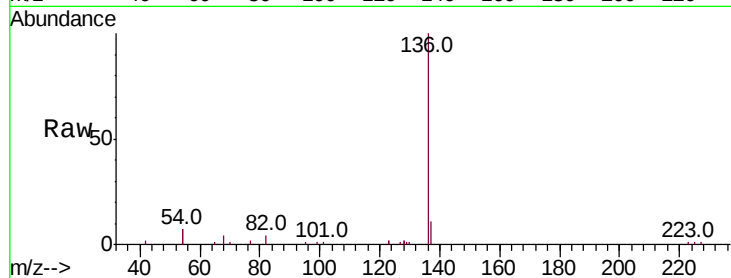
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	14.4	23.8	35.8#
68	4.5	6.4	9.6#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.494 ng

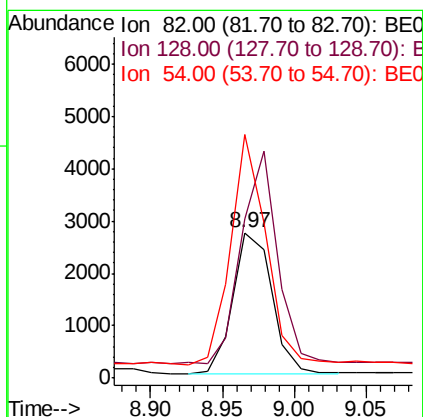
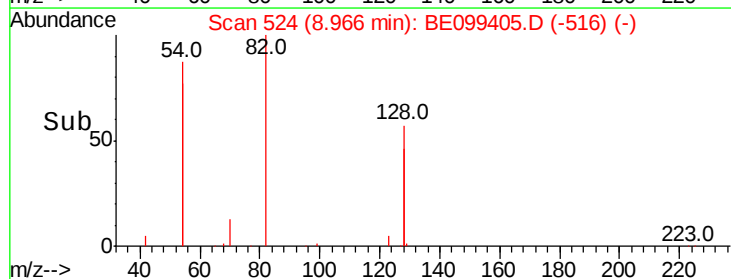
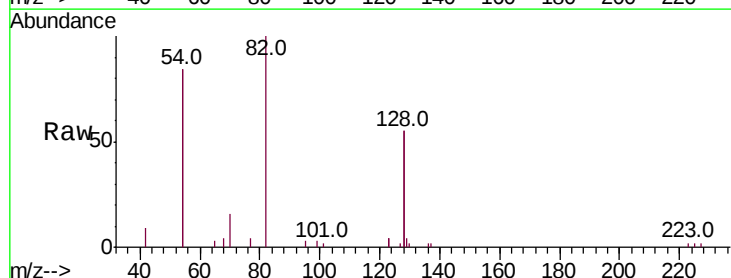
RT: 8.97 min Scan# 524

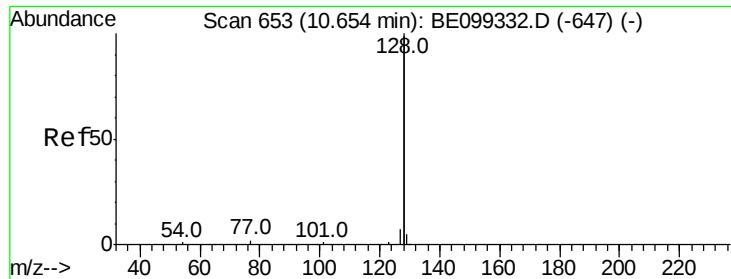
Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	109.7	91.7	137.5
54	167.5	122.8	184.2





#9

Naphthalene

Concen: 0.432 ng

RT: 10.65 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

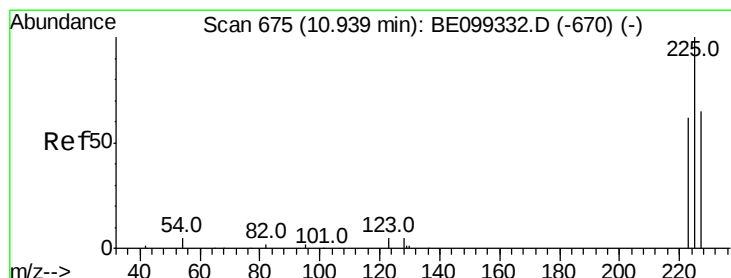
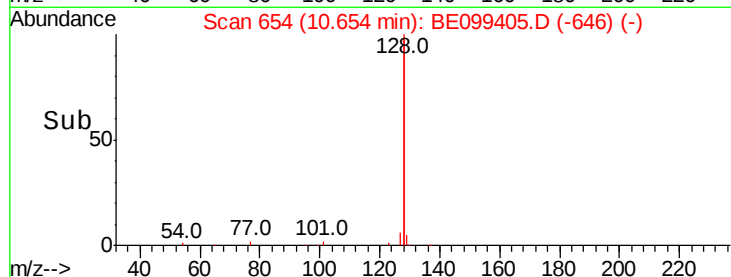
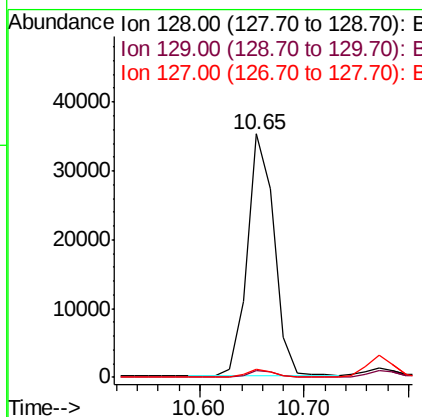
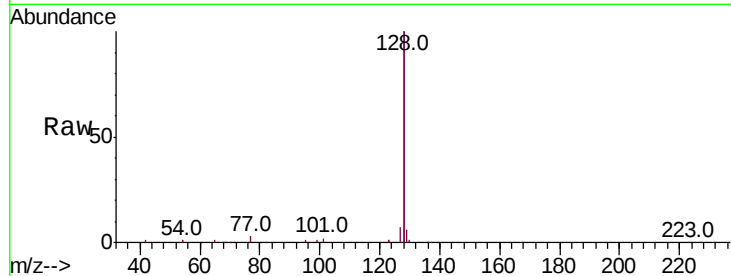
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	62437
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.4	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.445 ng

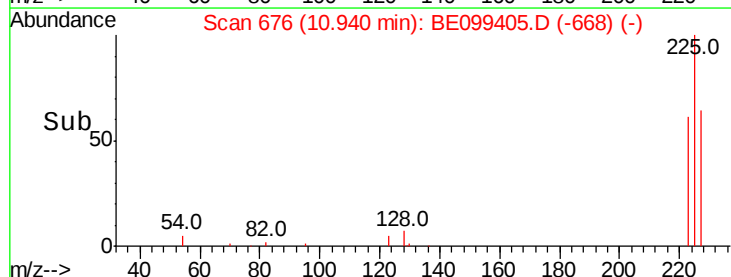
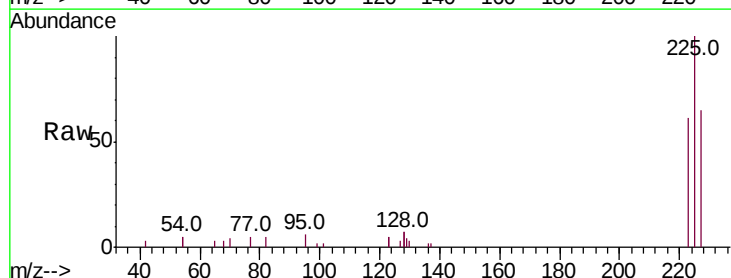
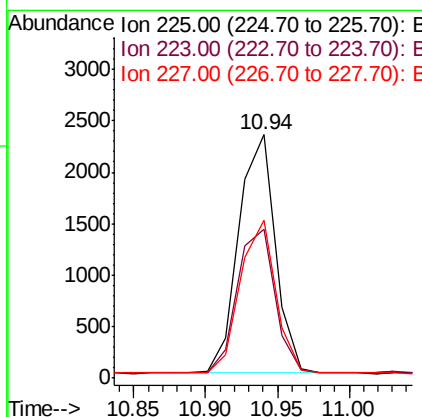
RT: 10.94 min Scan# 676

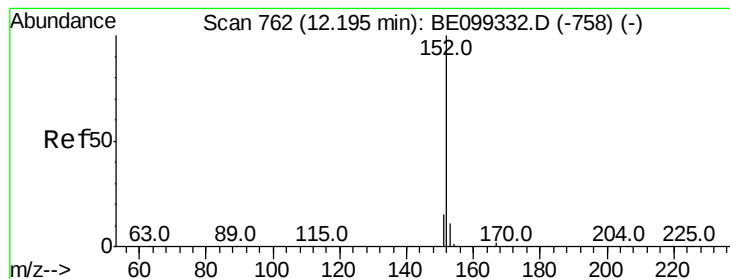
Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion:	225	Resp:	4079
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.3	75.5
227	62.5	49.4	74.0





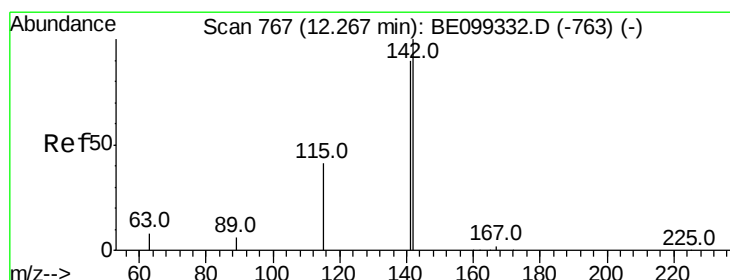
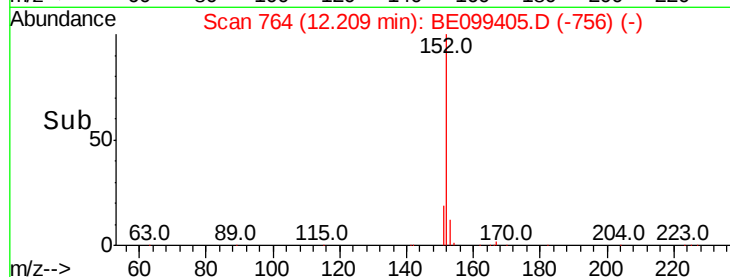
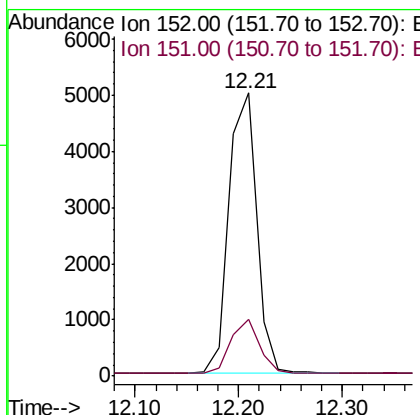
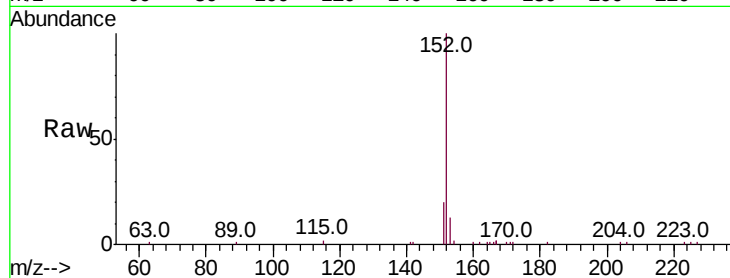
#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.21 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: BE099405.D
 Acq: 27 Apr 2019 7:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	14.9	22.3

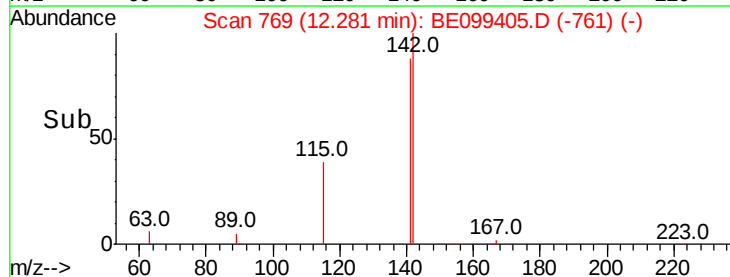
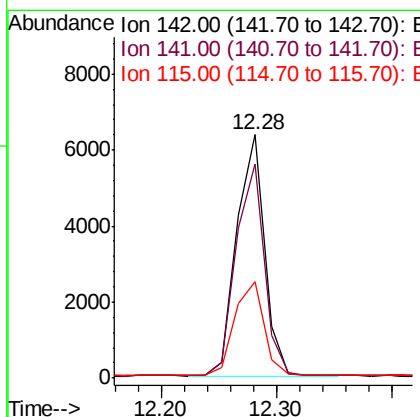
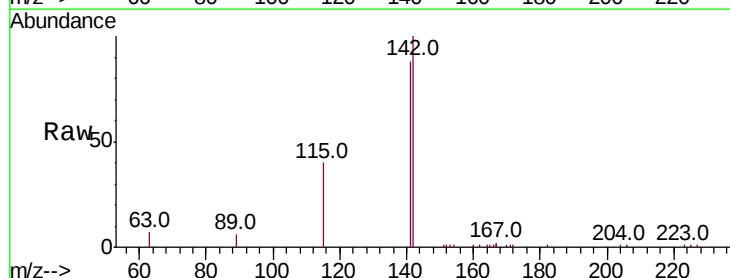
Manual Integrations
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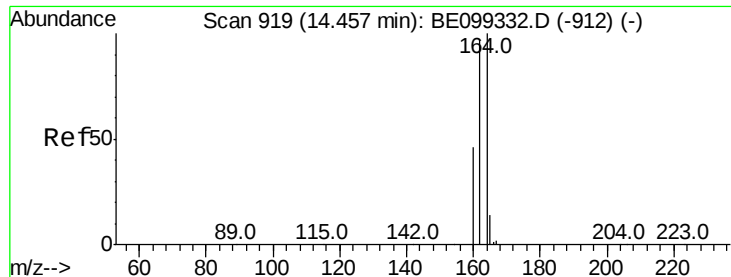
Sohil
 4/29/2019 1:32:17 PM



#12
 2-Methylnaphthalene
 Concen: 0.434 ng
 RT: 12.28 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BE099405.D
 Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.0	108.0
115	39.5	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

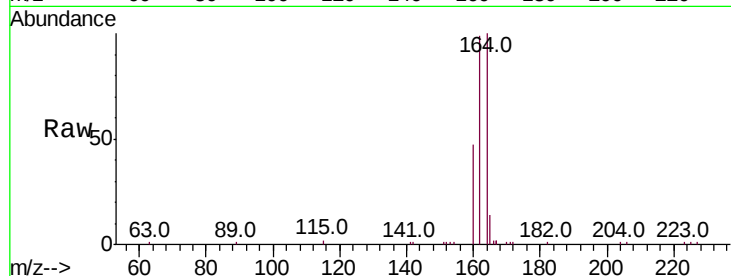
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	9161
Ion Ratio	Lower	Upper	
164	100		
162	99.2	77.8	116.6
160	46.7	37.1	55.7

Manual Integrations
APPROVED

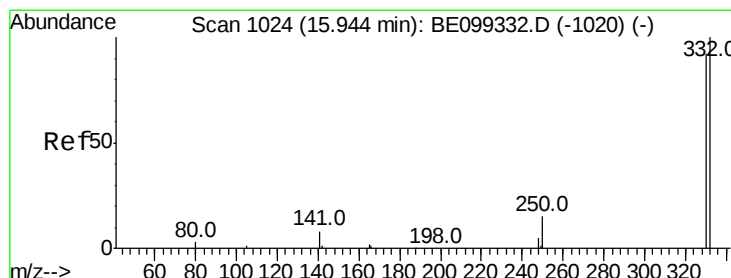
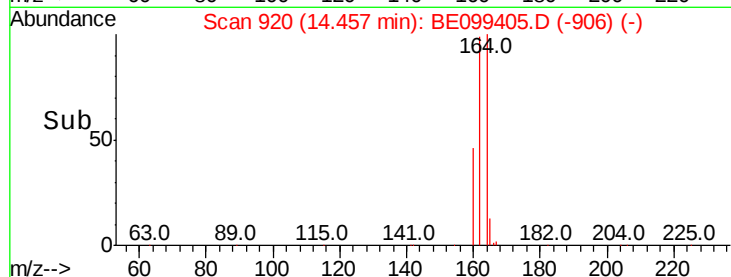
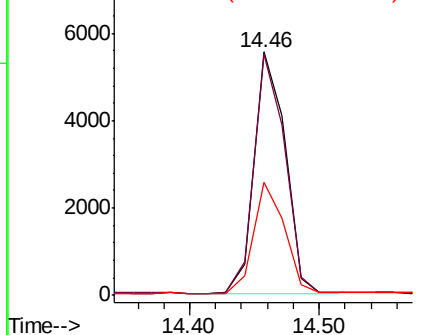
Sohil
4/29/2019 1:32:17 PM



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: 0.710 ng

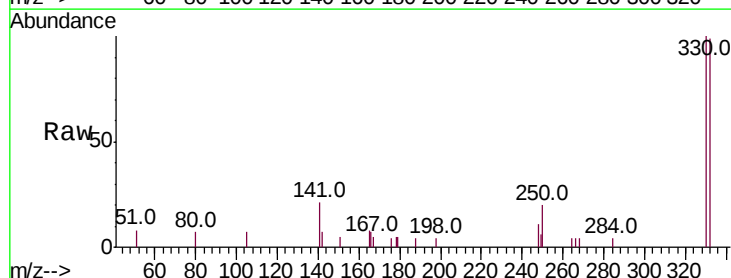
RT: 15.94 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

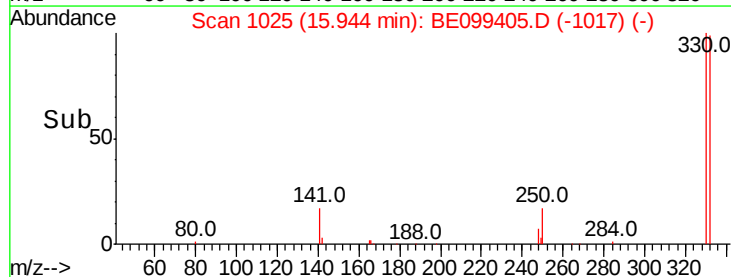
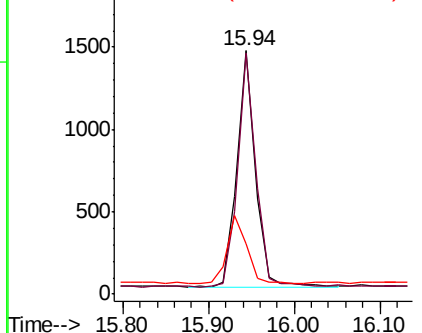
Tgt Ion:	330	Resp:	2159
Ion Ratio	Lower	Upper	
330	100		
332	97.7	82.5	123.7
141	30.4	24.9	37.3

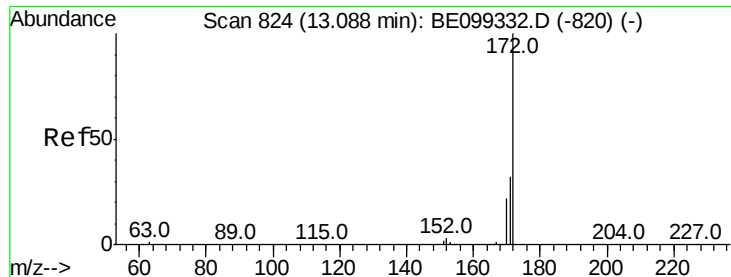


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





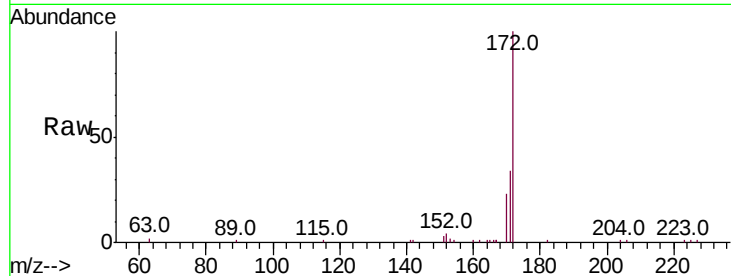
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.09 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.2	39.2
170	23.2	18.1	27.1

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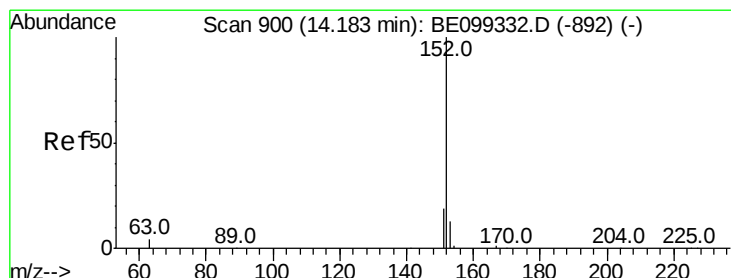
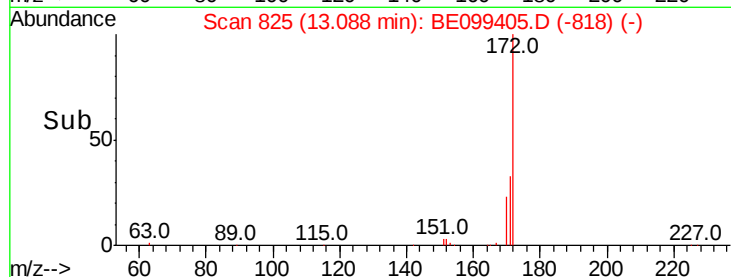
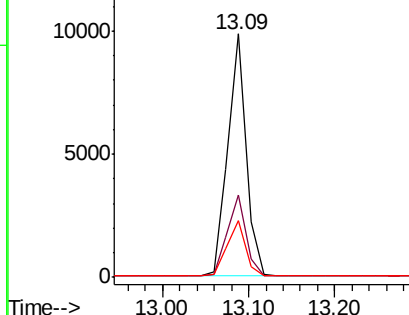


Abundance

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: 0.431 ng
RT: 14.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

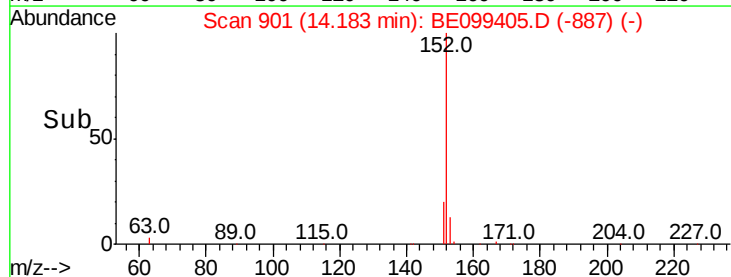
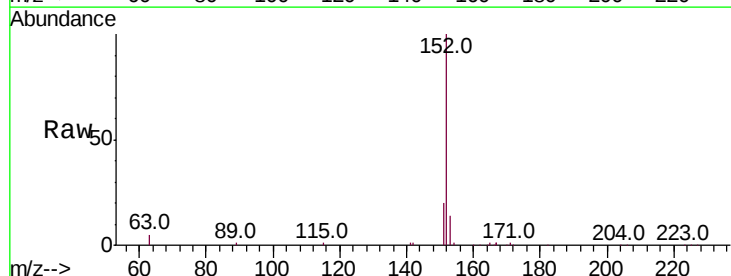
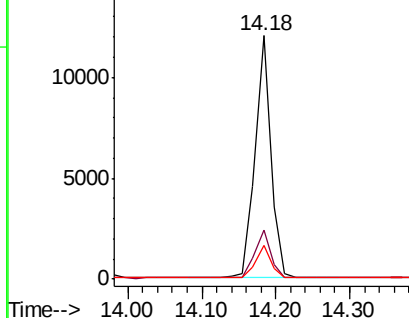
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	13.6	10.2	15.4

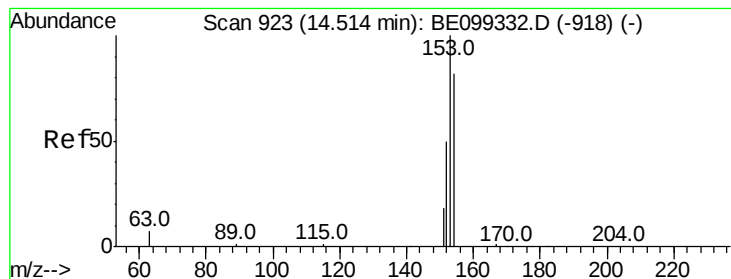
Abundance

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: 0.393 ng

RT: 14.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 10030

Ion Ratio Lower Upper

154 100

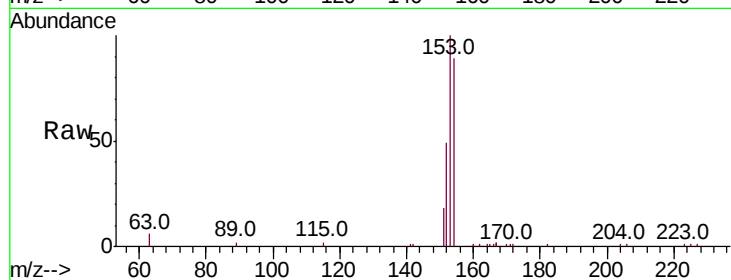
153 115.8 94.7 142.1

152 56.4 46.4 69.6

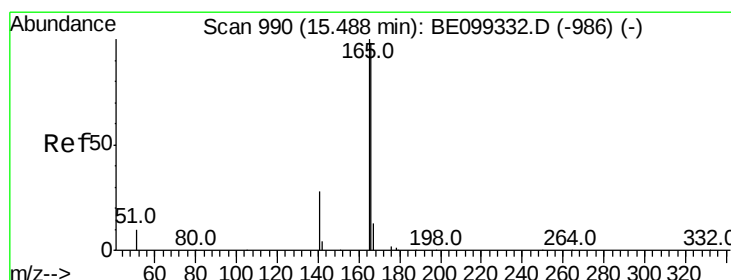
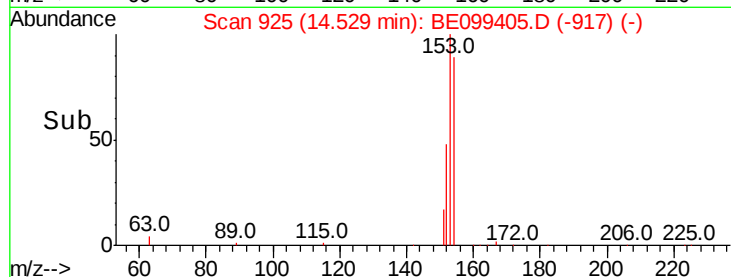
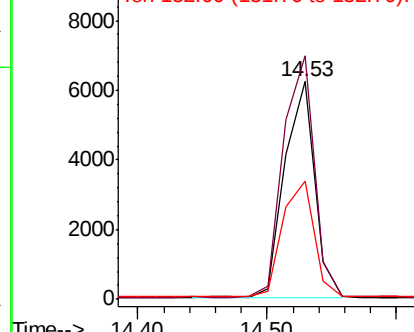
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.392 ng

RT: 15.50 min Scan# 992

Delta R.T. 0.01 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

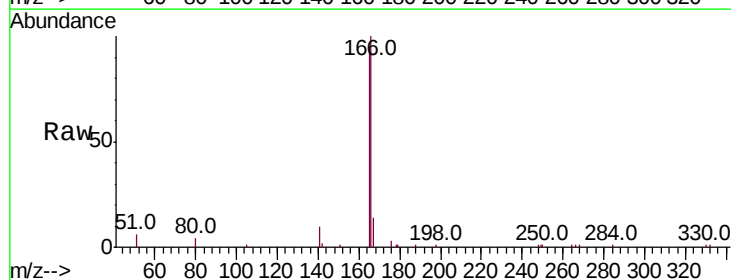
Tgt Ion:166 Resp: 14374

Ion Ratio Lower Upper

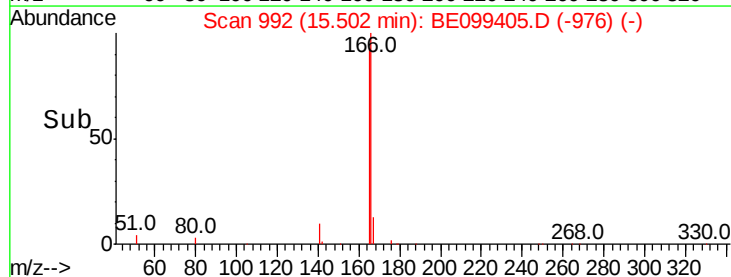
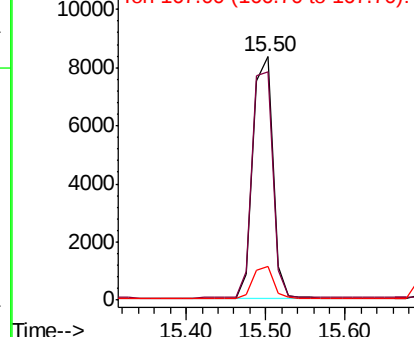
166 100

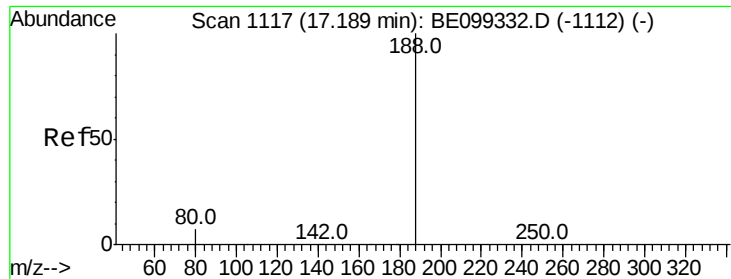
165 97.6 79.7 119.5

167 13.4 11.0 16.4



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





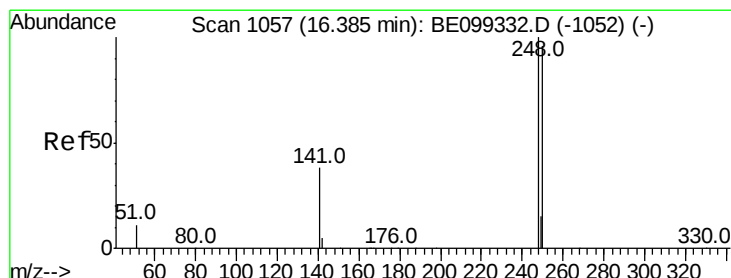
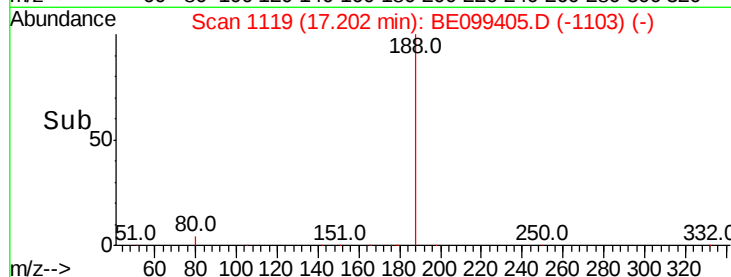
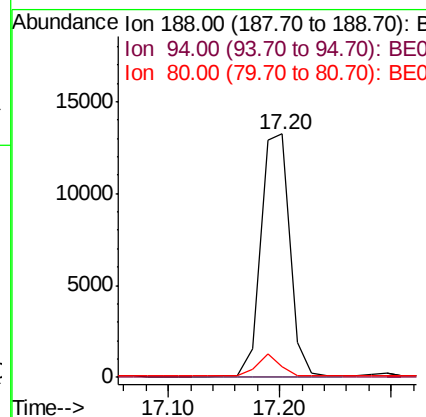
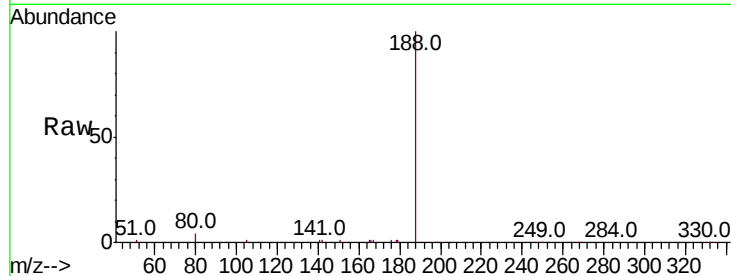
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	4.2	6.2	9.4#

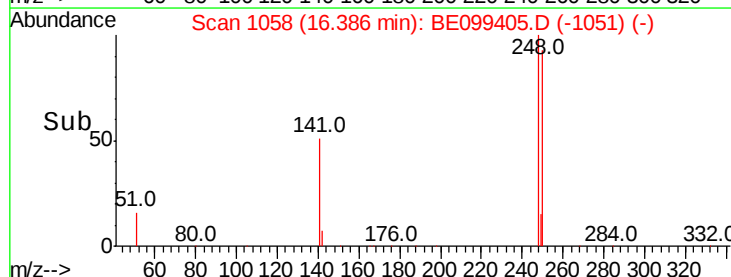
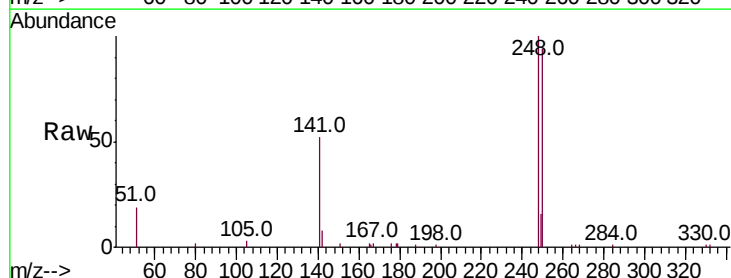
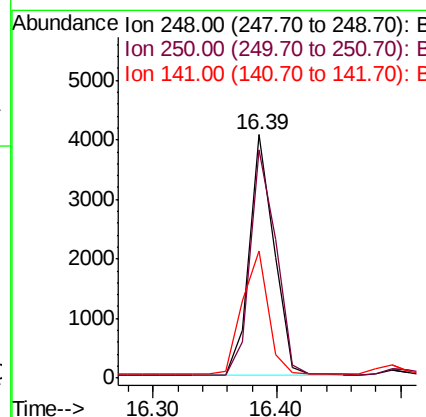
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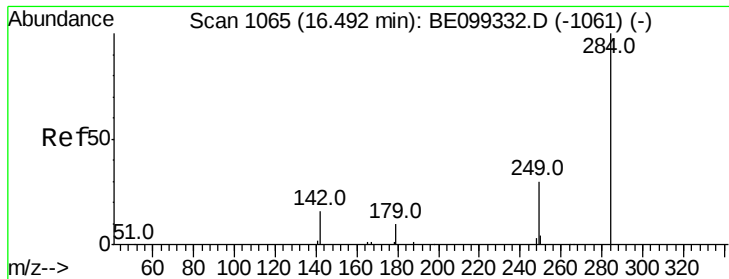
Sohil
4/29/2019 1:32:17 PM



#20
4-Bromophenyl-phenylether
Concen: 0.423 ng
RT: 16.39 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	93.6	77.0	115.6
141	52.1	31.1	46.7#





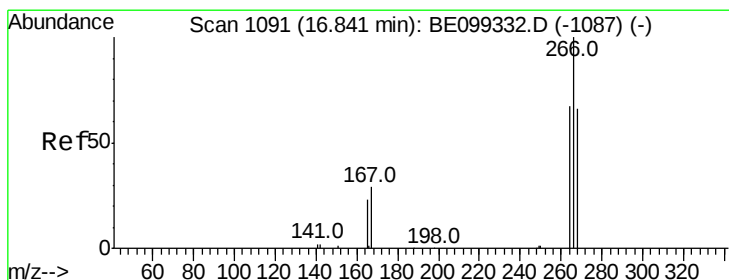
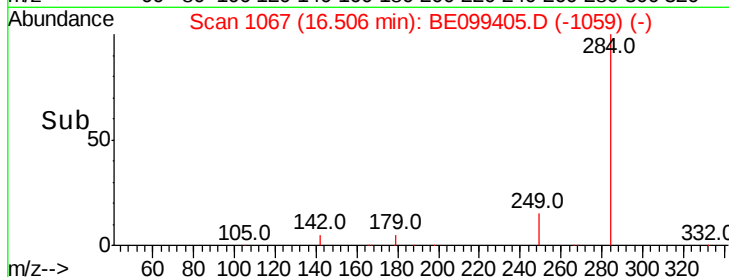
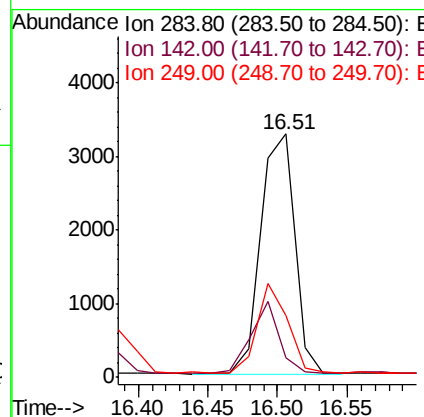
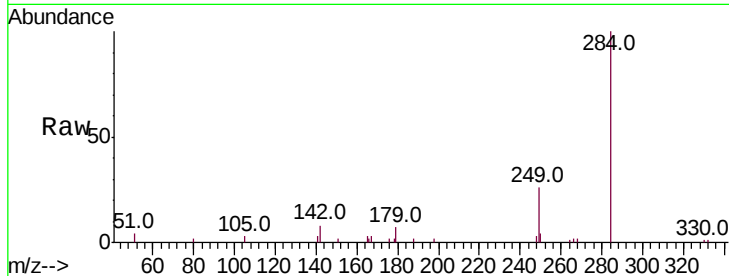
#21
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.51 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	5558
Ion Ratio	Lower	Upper	
284	100		
142	24.5	21.8	32.6
249	33.1	26.2	39.4

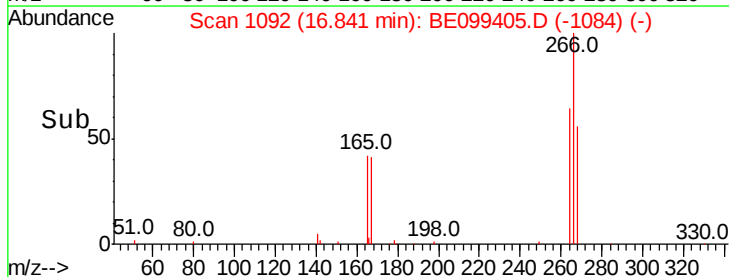
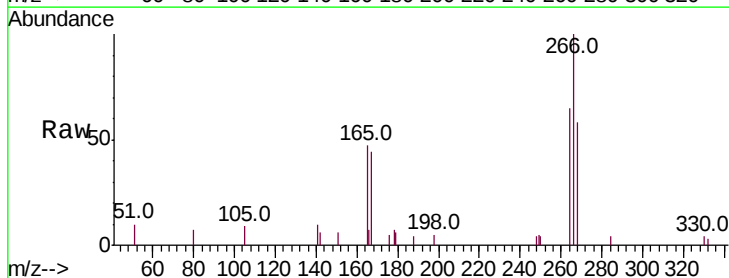
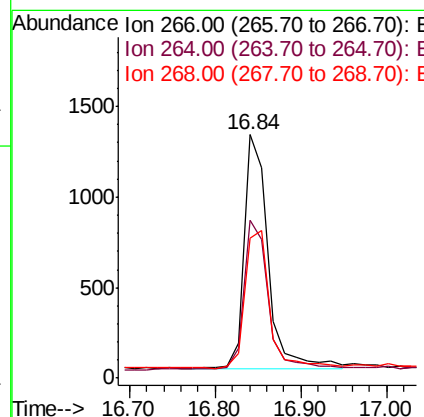
Manual Integrations
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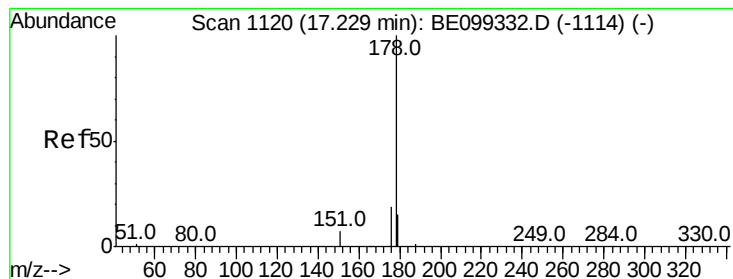
Sohil
4/29/2019 1:32:17 PM



#22
Pentachlorophenol
Concen: 0.705 ng
RT: 16.84 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion:	266	Resp:	2488
Ion Ratio	Lower	Upper	
266	100		
264	64.8	54.5	81.7
268	57.7	54.3	81.5





#23

Phenanthrene

Concen: 0.394 ng

RT: 17.24 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

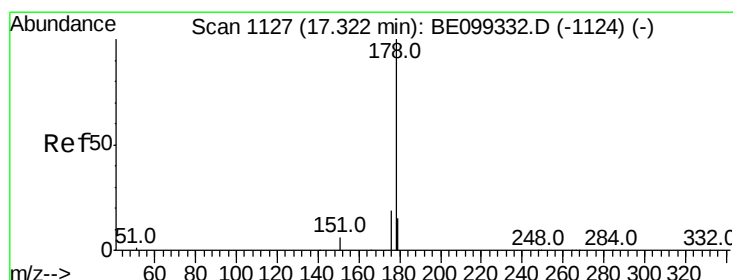
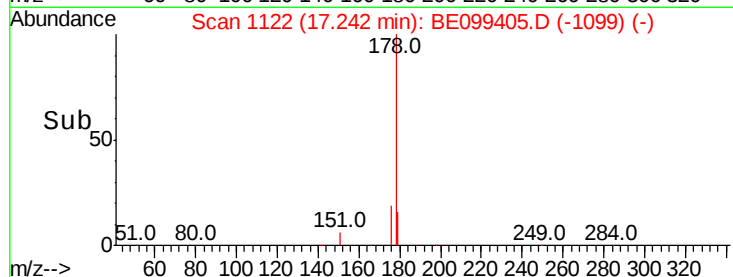
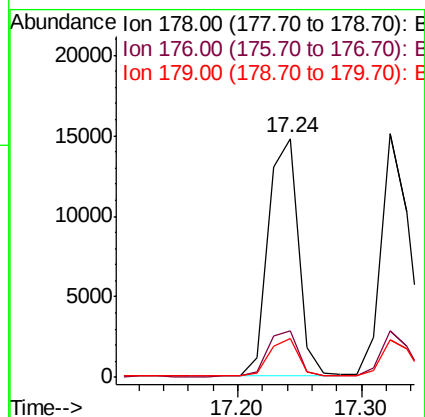
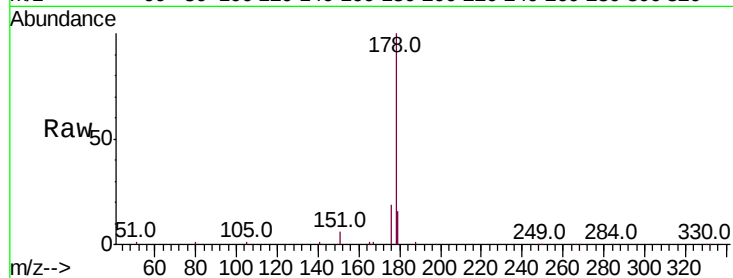
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	24893
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.3 22.9
179	15.6	12.4 18.6

Manual Integrations
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4/29/2019 1:32:17 PM



#24

Anthracene

Concen: 0.415 ng

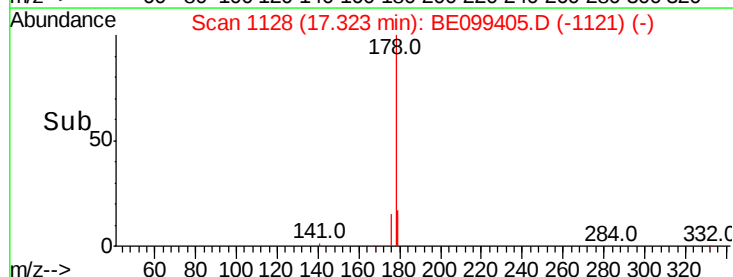
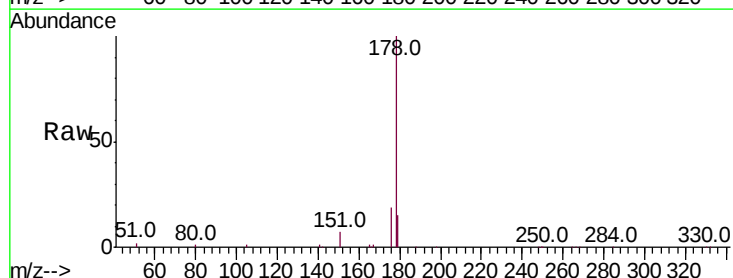
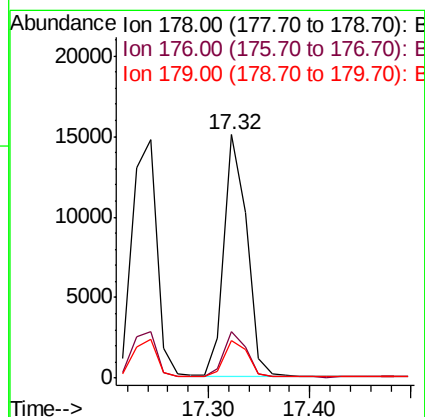
RT: 17.32 min Scan# 1128

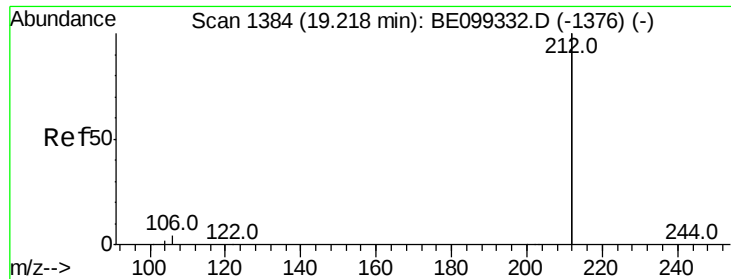
Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion:178	Resp:	23336
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.1 22.7
179	15.6	11.9 17.9





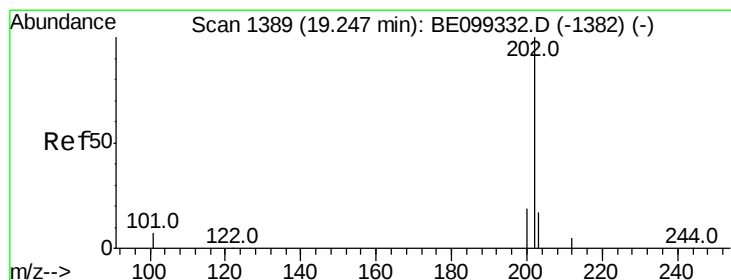
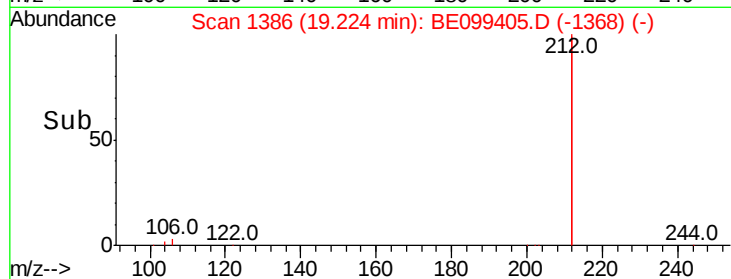
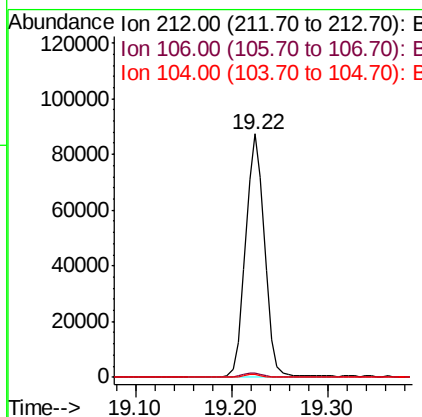
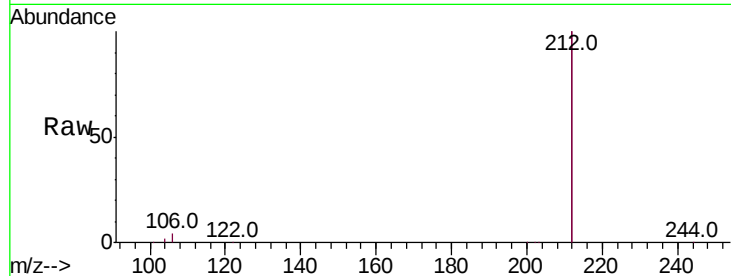
#25
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.22 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	1.8	1.8	2.6
104	1.0	1.0	1.4

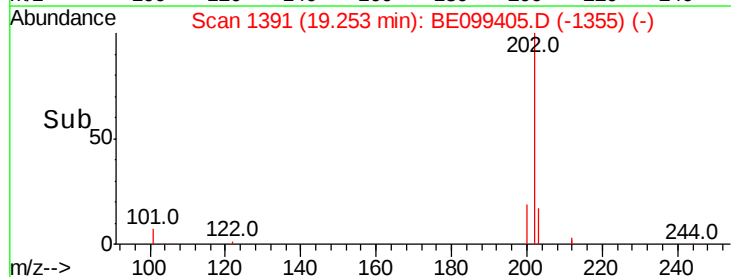
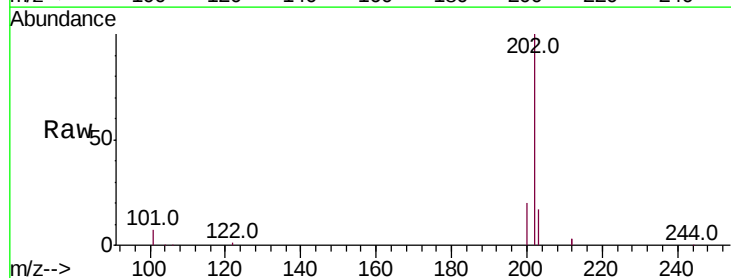
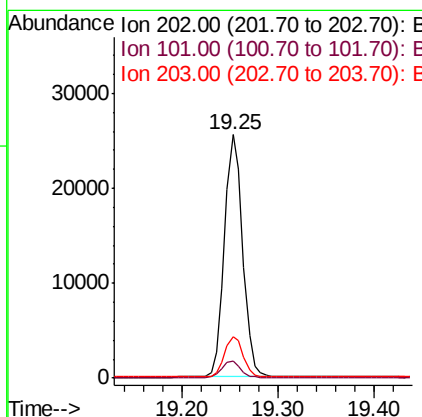
Manual Integrations
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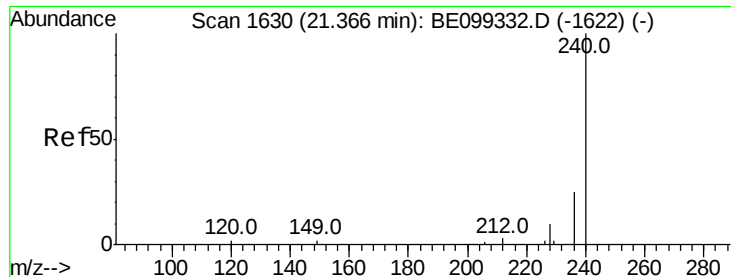
Sohil
4/29/2019 1:32:17 PM



#26
Fluoranthene
Concen: 0.399 ng
RT: 19.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	6.4	9.6
203	17.1	13.5	20.3





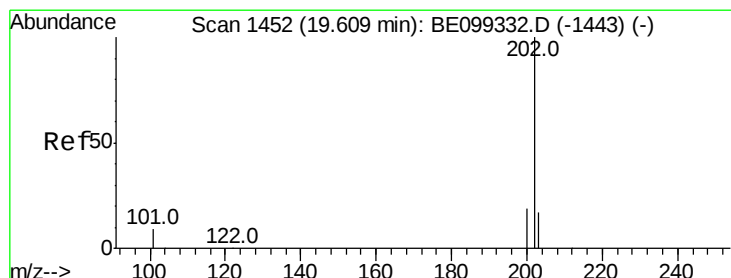
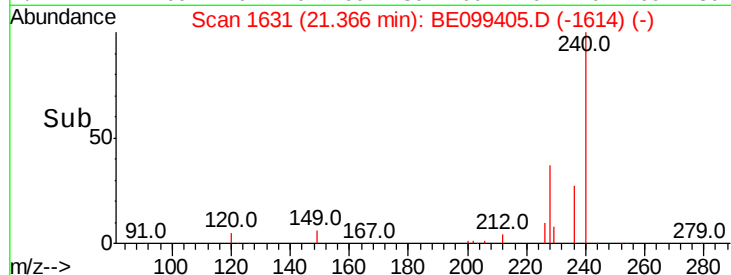
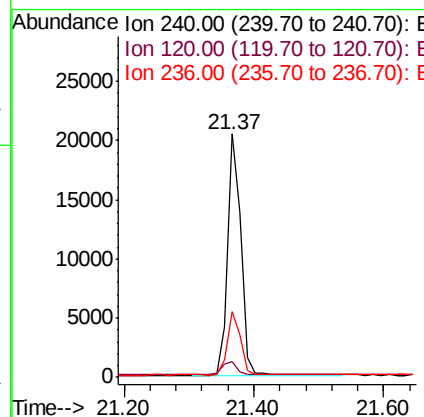
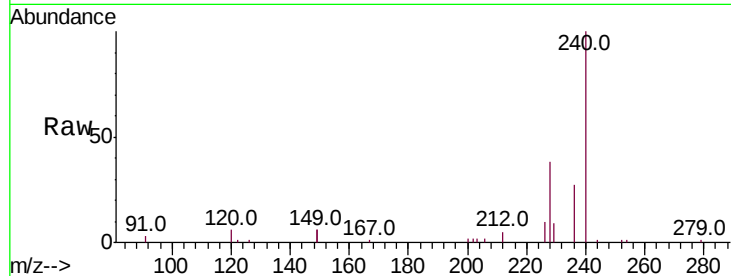
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 29834
Ion Ratio Lower Upper
240 100
120 6.3 2.2 3.2#
236 27.2 20.2 30.4

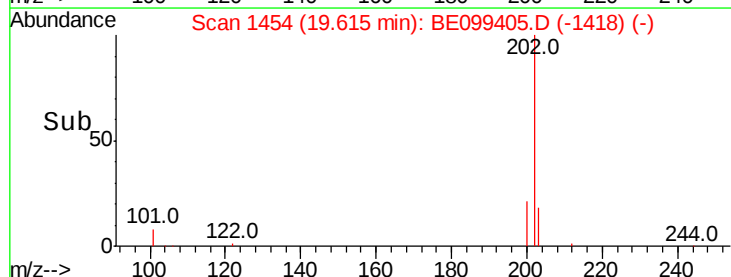
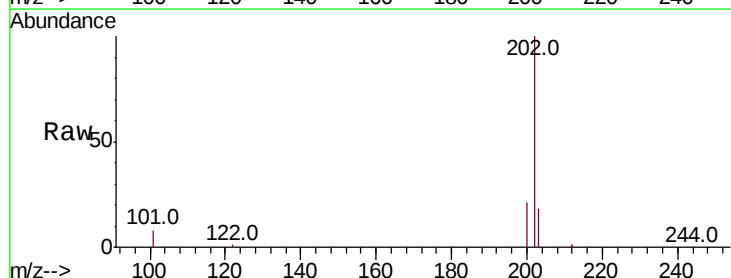
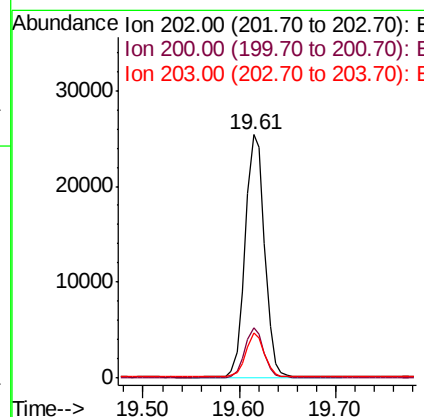
Manual Integrations
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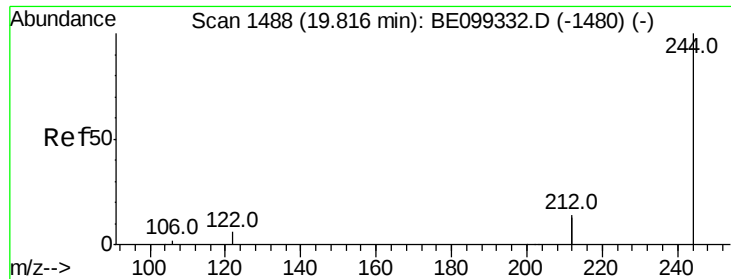
Sohil
4/29/2019 1:32:17 PM



#28
Pyrene
Concen: 0.402 ng
RT: 19.61 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion:202 Resp: 35343
Ion Ratio Lower Upper
202 100
200 19.8 15.7 23.5
203 17.4 13.7 20.5





#29

Terphenyl-d14

Concen: 0.410 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

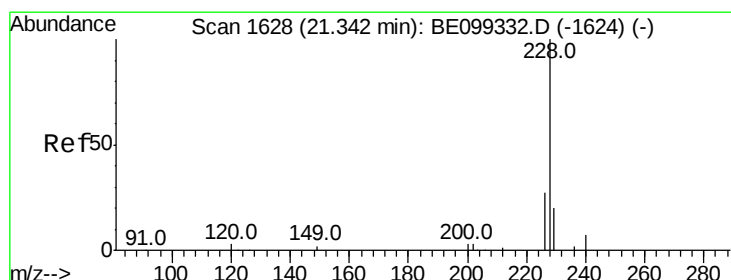
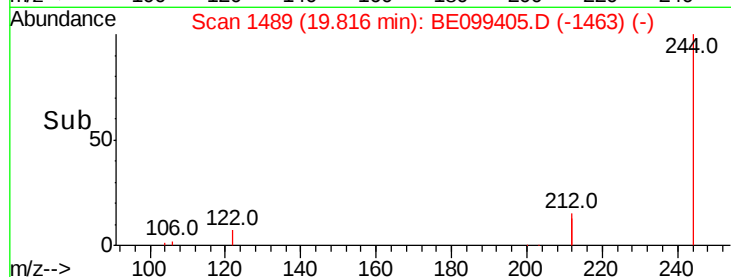
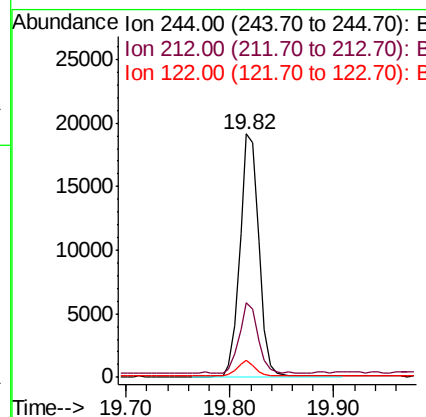
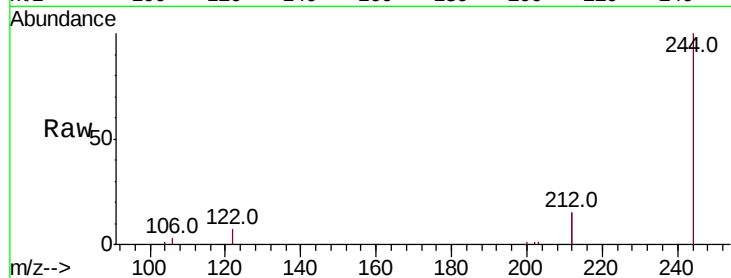
ClientSampled :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	22.6	33.8
122	7.2	4.6	7.0

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.430 ng

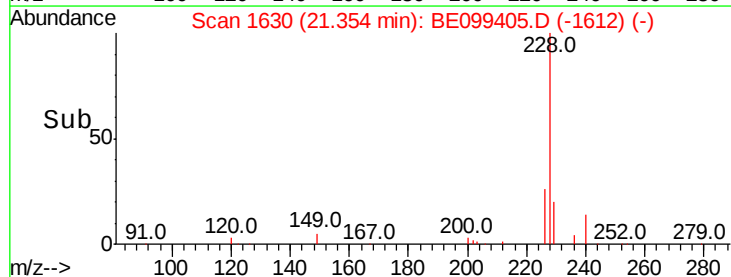
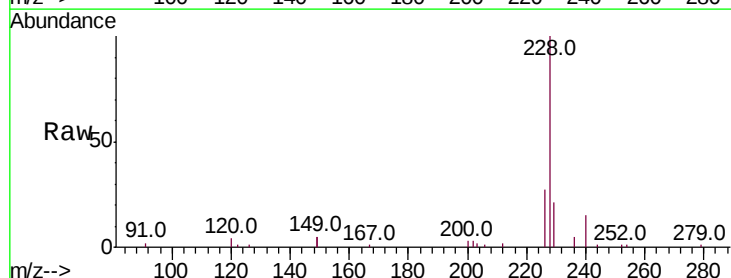
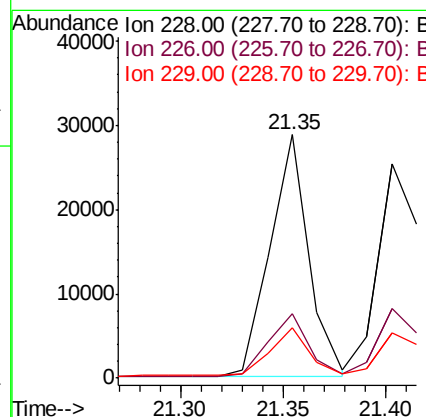
RT: 21.35 min Scan# 1630

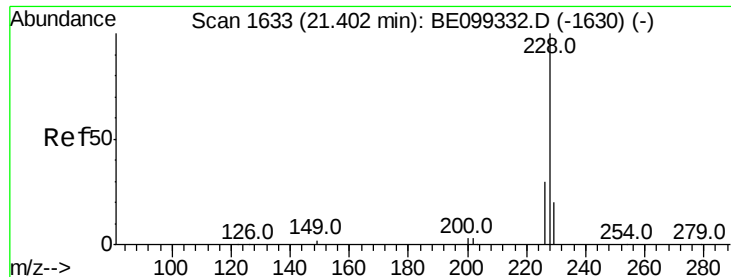
Delta R.T. 0.01 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.0	33.0
229	20.9	15.8	23.8





#31

Chrysene

Concen: 0.391 ng

RT: 21.40 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

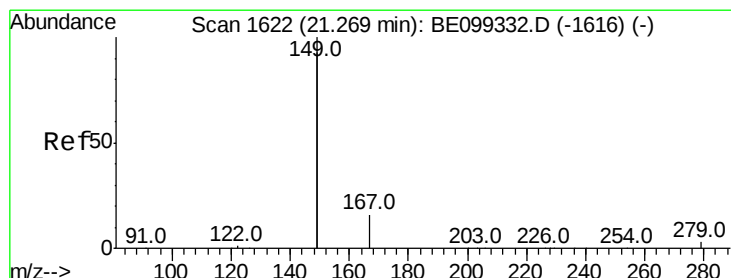
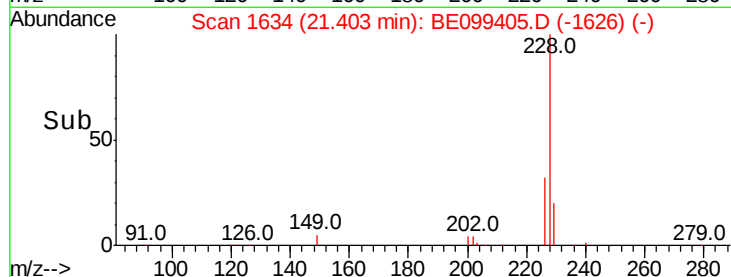
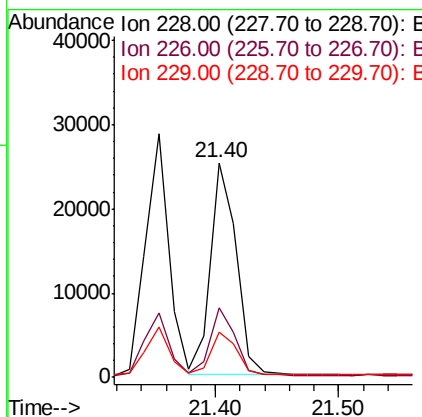
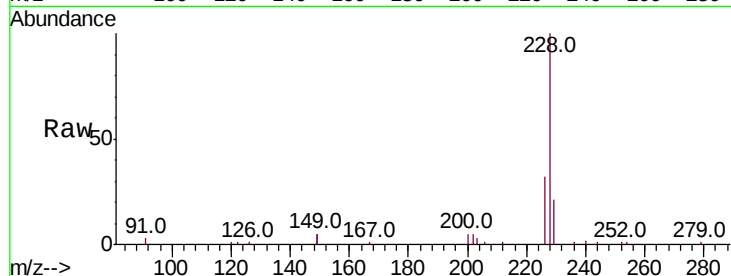
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	36471
Ion Ratio	Lower	Upper	
228	100		
226	32.2	23.4	35.2
229	20.9	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.866 ng

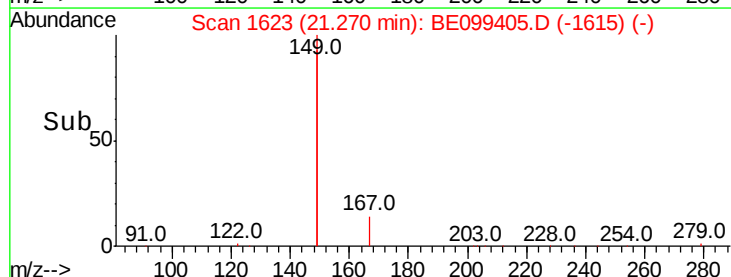
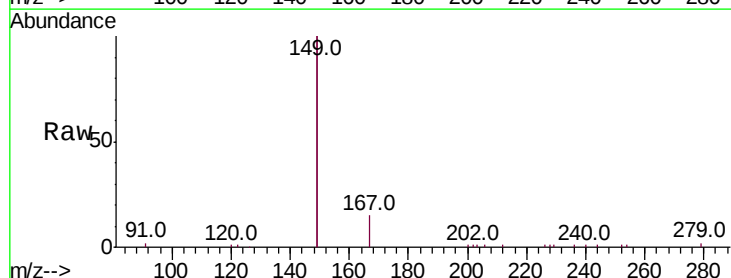
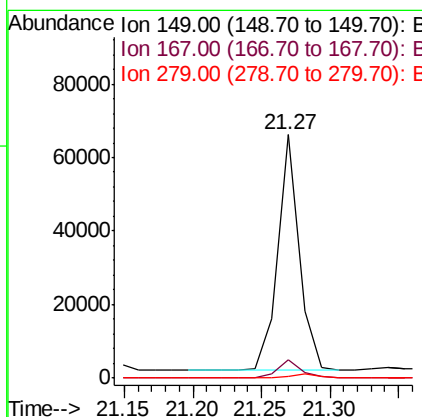
RT: 21.27 min Scan# 1623

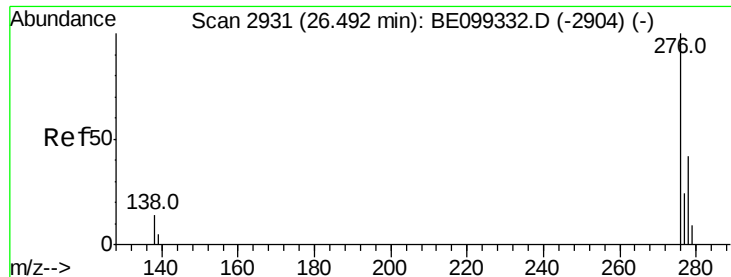
Delta R.T. 0.00 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Tgt Ion:	149	Resp:	69085
Ion Ratio	Lower	Upper	
149	100		
167	7.6	6.0	9.0
279	1.4	1.1	1.7





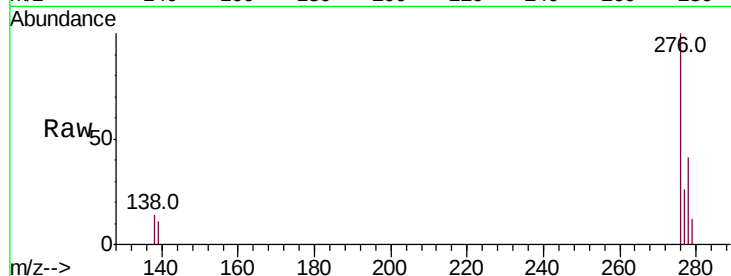
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 26.52 min Scan# 2941
Delta R.T. 0.03 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	12.7	19.1#
277	23.6	19.6	29.4

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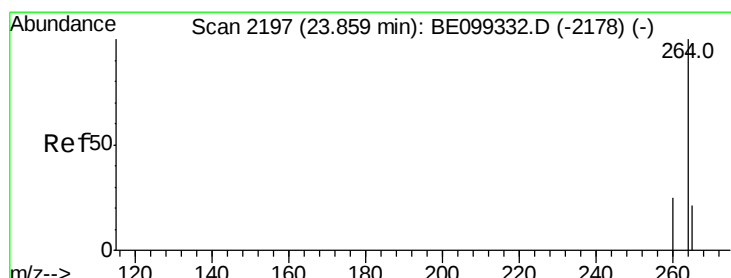
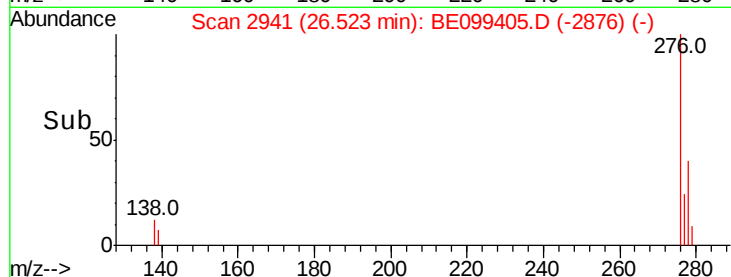
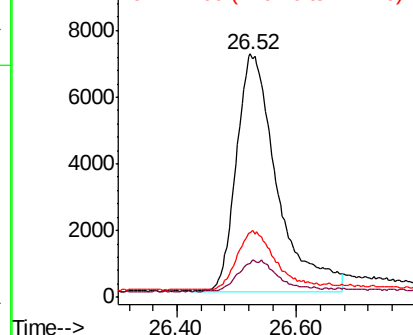


Abundance

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: 23.88 min Scan# 2203
Delta R.T. 0.02 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

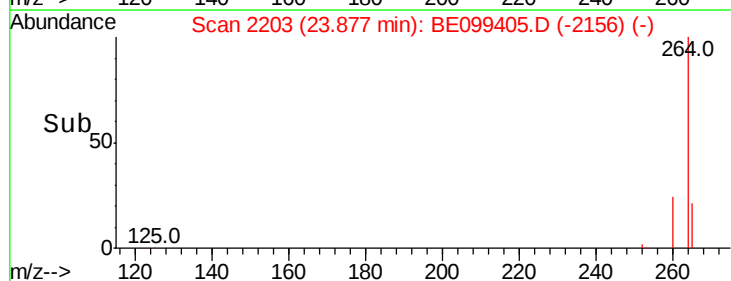
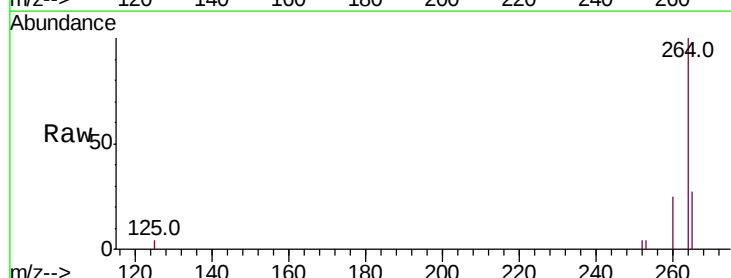
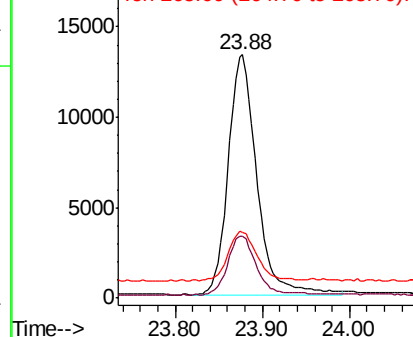
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.1	30.1
265	27.2	19.9	29.9

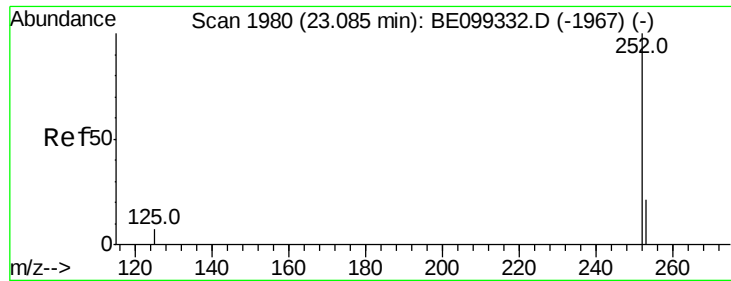
Abundance

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





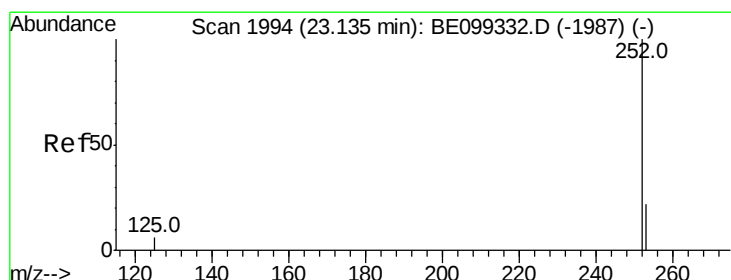
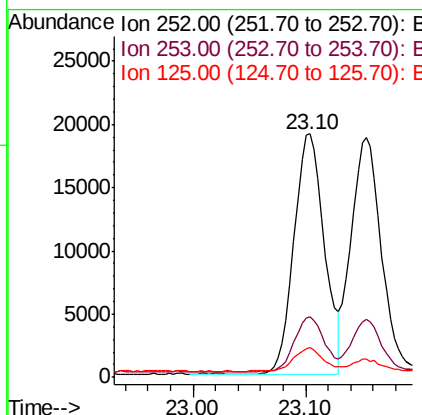
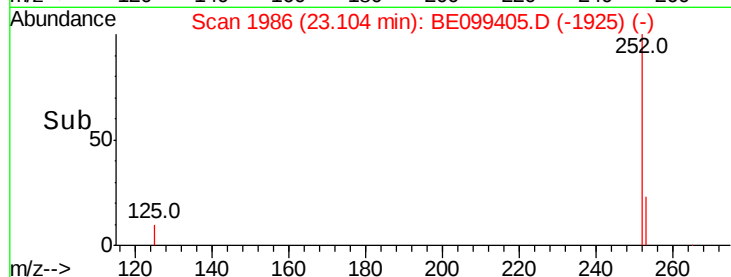
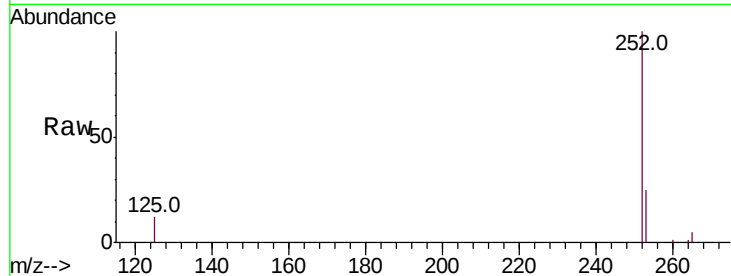
#35
Benzo(b)fluoranthene
Concen: 0.392 ng m
RT: 23.10 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion:252 Resp: 36246
Ion Ratio Lower Upper
252 100
253 24.9 17.3 25.9
125 12.0 5.8 8.6#

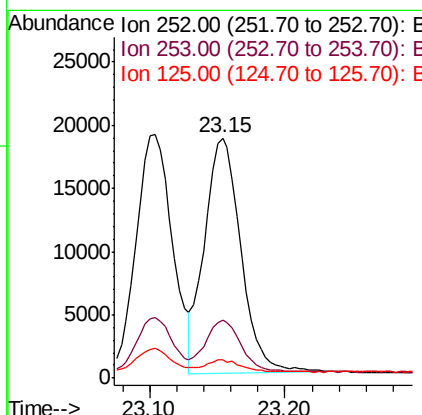
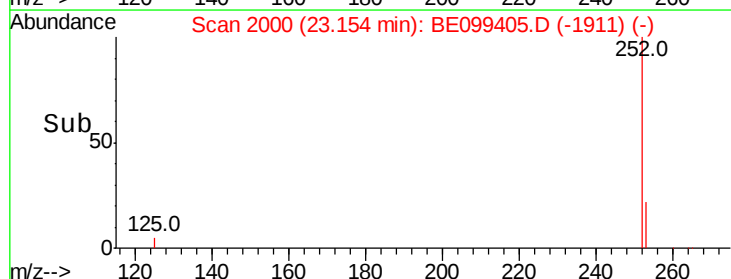
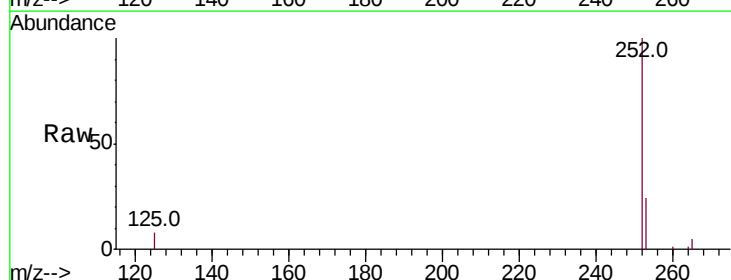
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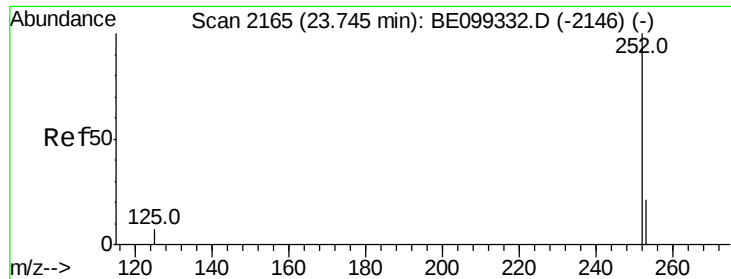
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.15 min Scan# 2000
Delta R.T. 0.02 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion:252 Resp: 34757
Ion Ratio Lower Upper
252 100
253 24.1 18.4 27.6
125 7.6 5.4 8.0





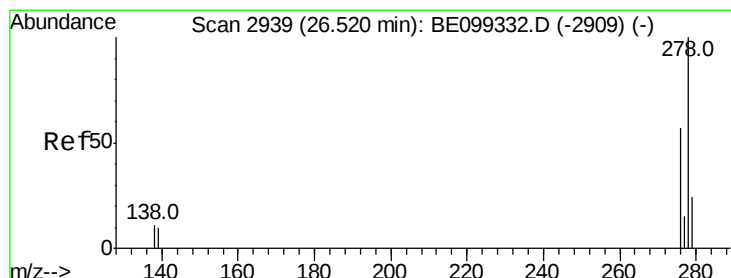
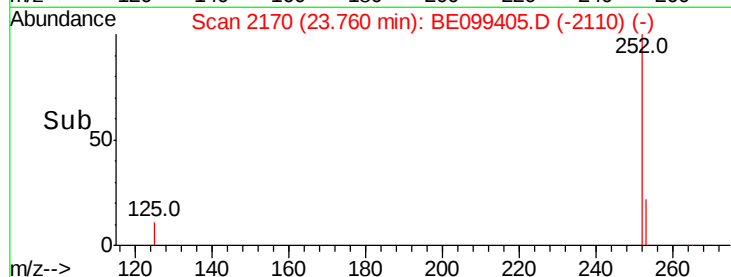
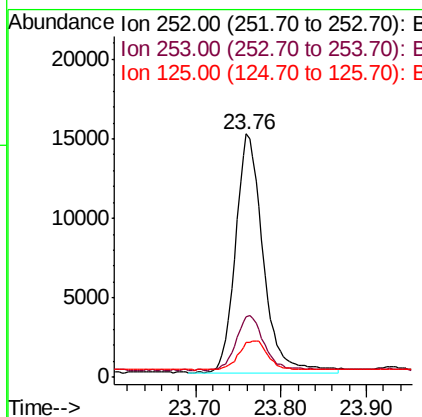
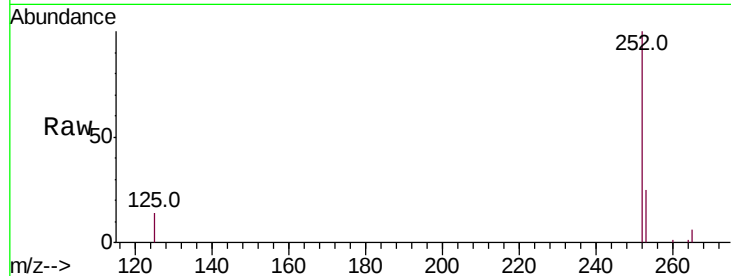
#37
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.76 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.6	26.4
125	14.1	6.5	9.7#

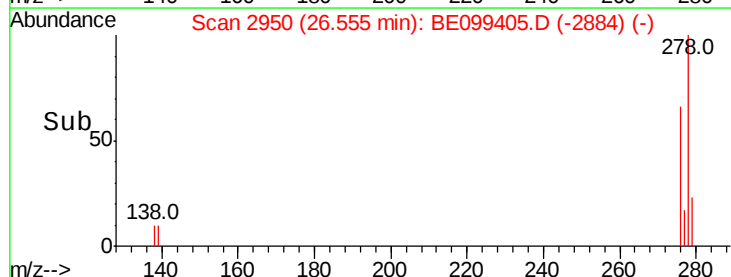
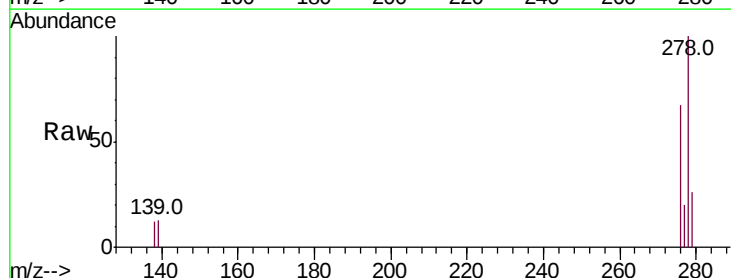
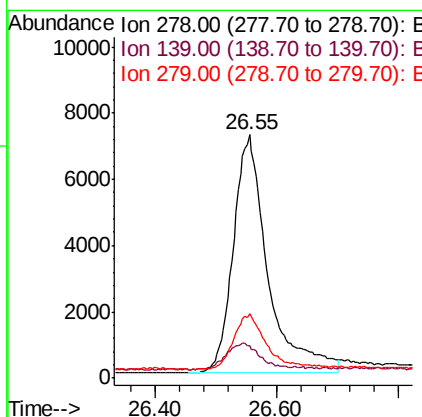
Manual Integrations
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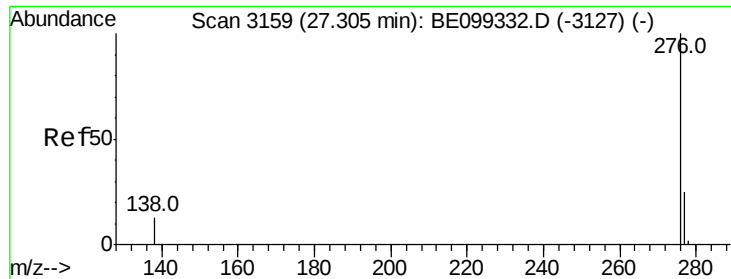
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.336 ng
RT: 26.55 min Scan# 2950
Delta R.T. 0.03 min
Lab File: BE099405.D
Acq: 27 Apr 2019 7:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	8.5	12.7#
279	26.5	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.277 ng

RT: 27.35 min Scan# 3172

Delta R.T. 0.04 min

Lab File: BE099405.D

Acq: 27 Apr 2019 7:55

Instrument :

BNA_E

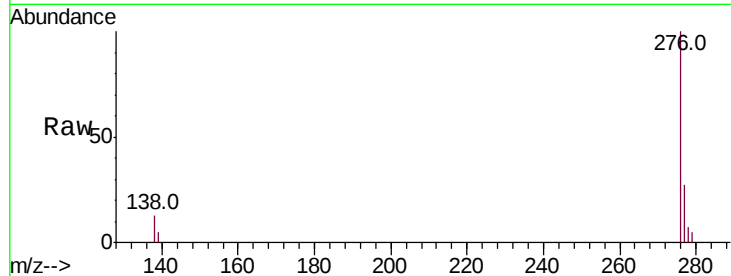
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	23813
Ion Ratio	Lower	Upper	
276	100		
277	27.2	20.0	30.0
138	13.5	11.1	16.7

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

