

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
 Data File : BE099286.D
 Acq On : 3 Apr 2019 10:46
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:38:29 PM

Quant Time: Apr 04 09:16:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 02 17:16:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3440	0.40	ng	-0.02
7) Naphthalene-d8	10.61	136	12931	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	8807	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	26397	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	38911	0.40	ng	-0.02
34) Perylene-d12	23.87	264	39659	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3855	0.42	ng	-0.02
5) Phenol-d6	6.98	99	5124	0.41	ng	-0.01
8) Nitrobenzene-d5	8.98	82	3873	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	9350	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	1497	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	15009	0.43	ng	-0.01
25) Fluoranthene-d10	19.22	212	142839	0.41	ng	-0.02
29) Terphenyl-d14	19.82	244	30683	0.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	2203	0.470	ng	95
3) n-Nitrosodimethylamine	3.65	42	1068	0.386	ng	# 93
6) bis(2-Chloroethyl)ether	7.24	93	4810	0.427	ng	97
9) Naphthalene	10.65	128	60469	0.430	ng	100
10) Hexachlorobutadiene	10.94	225	3957	0.433	ng	97
12) 2-Methylnaphthalene	12.28	142	10200	0.426	ng	99
16) Acenaphthylene	14.18	152	16418	0.394	ng	99
17) Acenaphthene	14.53	154	10326	0.419	ng	98
18) Fluorene	15.50	166	14764	0.415	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	6003	0.401	ng	# 82
21) Hexachlorobenzene	16.49	284	6071	0.426	ng	98
22) Pentachlorophenol	16.84	266	2803	0.473	ng	87
23) Phenanthrene	17.23	178	29195	0.427	ng	100
24) Anthracene	17.32	178	26552	0.412	ng	100
26) Fluoranthene	19.25	202	41907	0.416	ng	99
28) Pyrene	19.62	202	43368	0.422	ng	99
30) Benzo(a)anthracene	21.34	228	50718	0.414	ng	98
31) Chrysene	21.40	228	51669	0.430	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	50054m	0.321	ng	
33) Indeno(1,2,3-cd)pyrene	26.50	276	55589	0.405	ng	# 82
35) Benzo(b)fluoranthene	23.09	252	49702m	0.420	ng	
36) Benzo(k)fluoranthene	23.14	252	50614	0.439	ng	99
37) Benzo(a)pyrene	23.75	252	45843	0.412	ng	# 98
38) Dibenzo(a,h)anthracene	26.53	278	46404	0.419	ng	99
39) Benzo(g,h,i)perylene	27.32	276	45664	0.414	ng	99

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

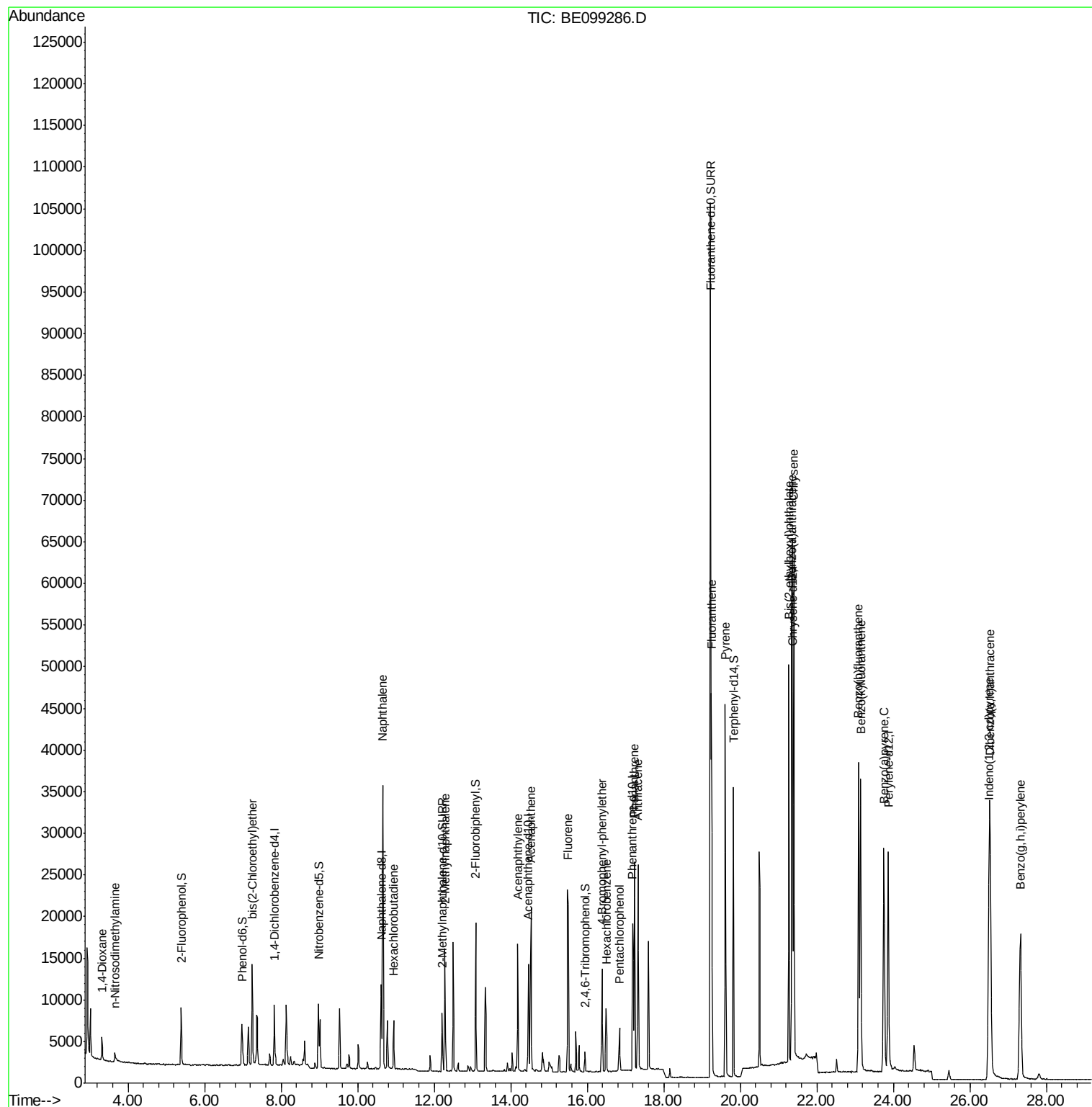
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
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ALS Vial : 2 Sample Multiplier: 1

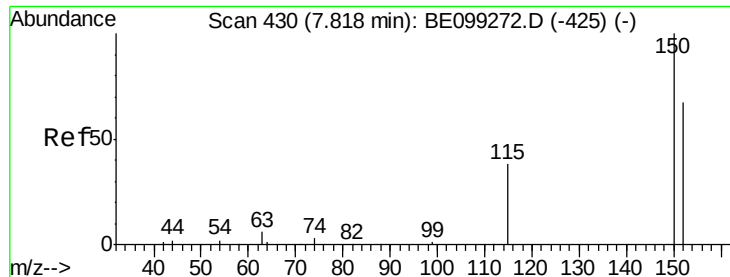
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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4/4/2019 5:38:29 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

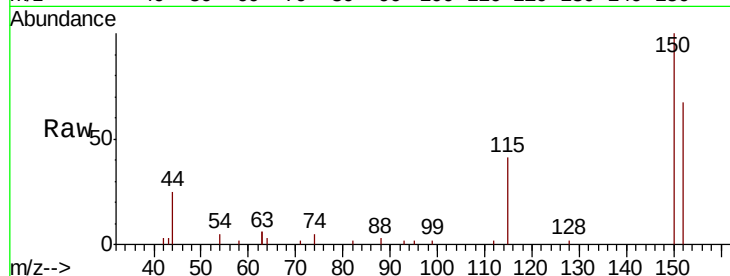
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.02 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	112.8	169.2
115	61.1	45.1	67.7

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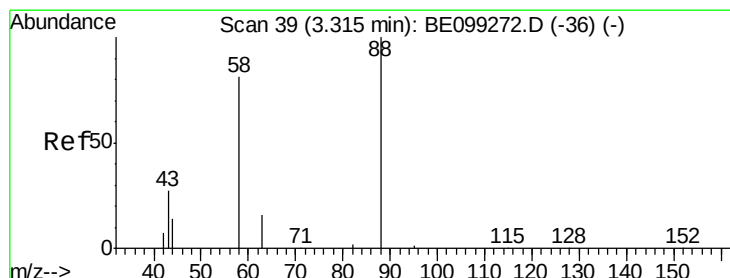
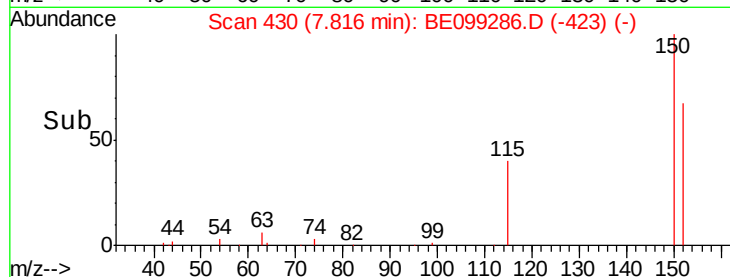
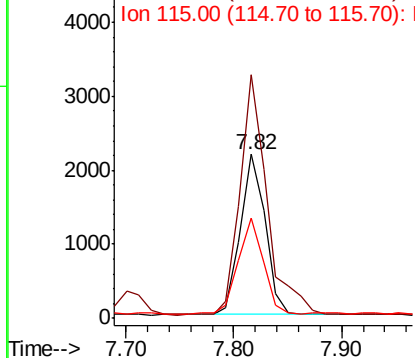


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

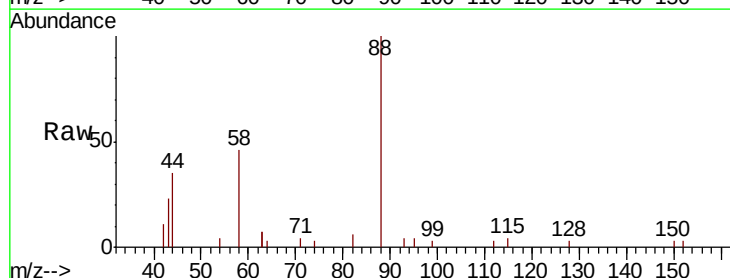
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.470 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.02 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	47.4	71.0
43	19.7	15.6	23.4

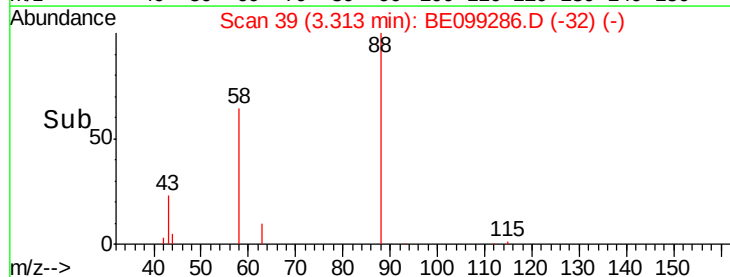
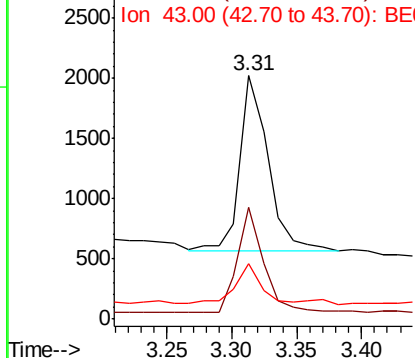


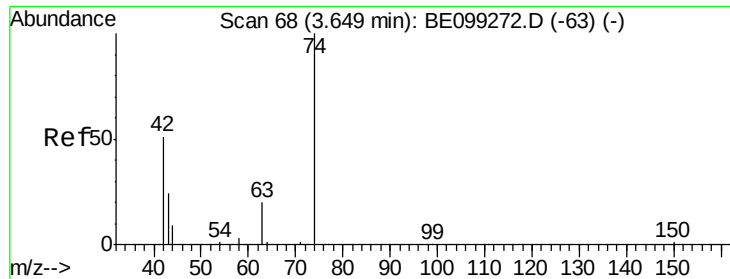
Abundance

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: 0.386 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.02 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

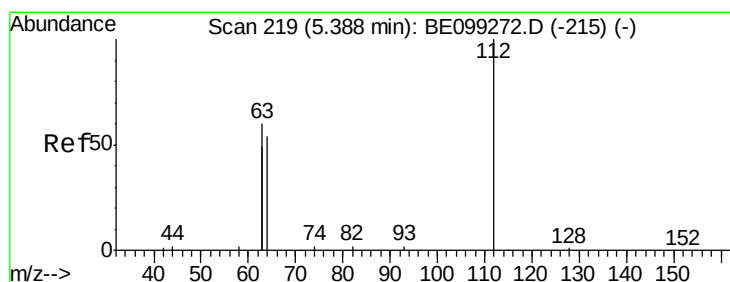
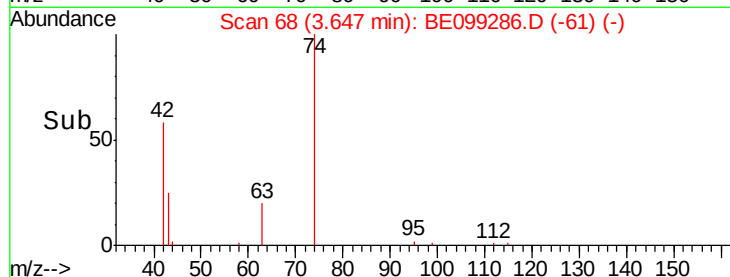
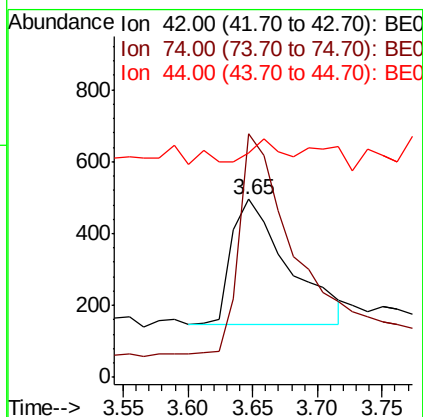
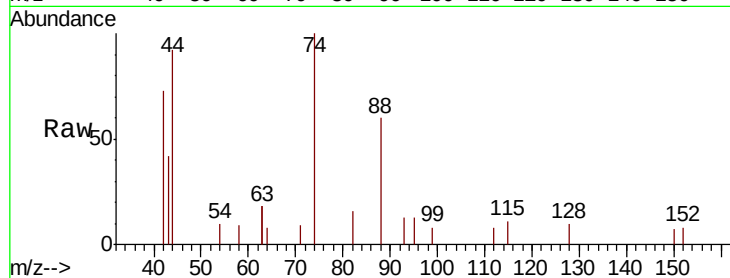
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	1068
Ion	Ratio	Lower	Upper
42	100		
74	165.1	138.6	207.8
44	8.7	15.0	22.6#

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#4

2-Fluorophenol

Concen: 0.422 ng

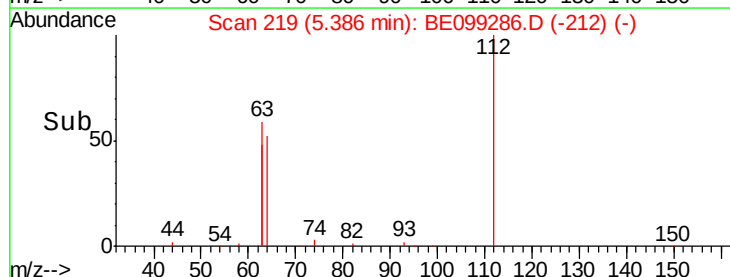
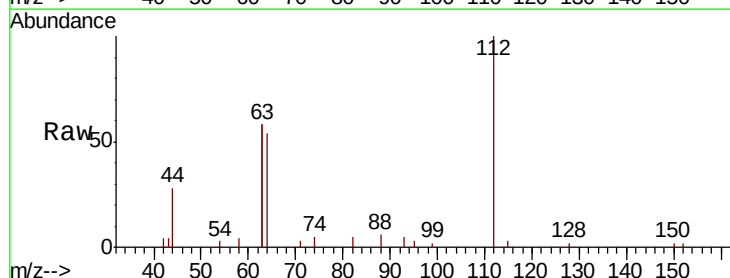
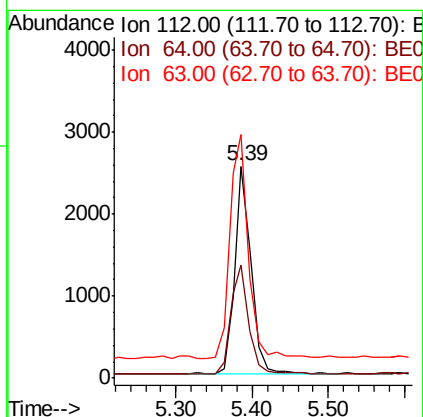
RT: 5.39 min Scan# 219

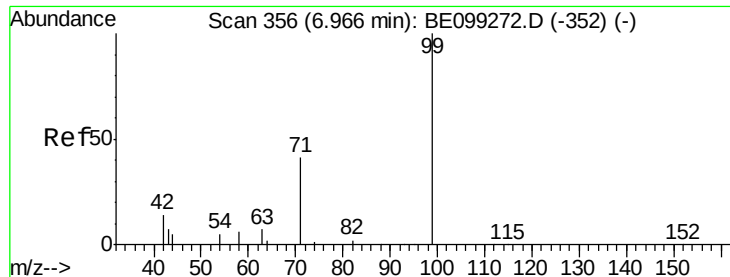
Delta R.T. -0.02 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Tgt Ion:	112	Resp:	3855
Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.2	69.2
63	122.7	89.9	134.9





#5

Phenol-d6

Concen: 0.408 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

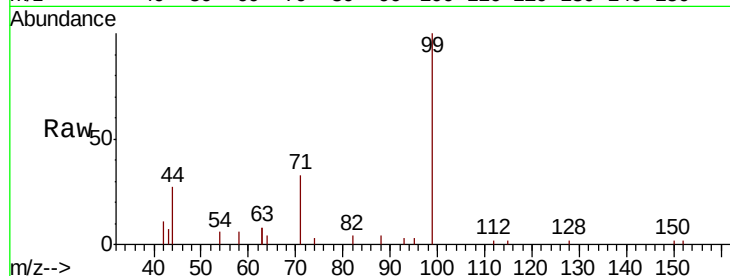
ClientSampleId :

SSTDCCC0.4

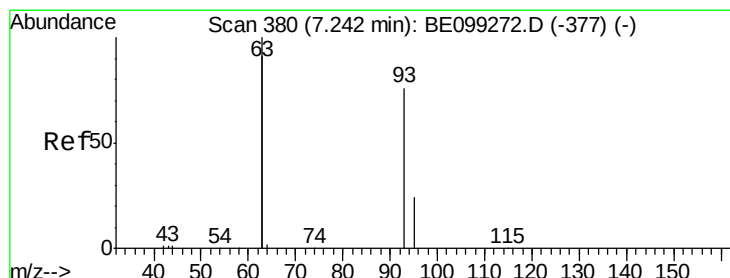
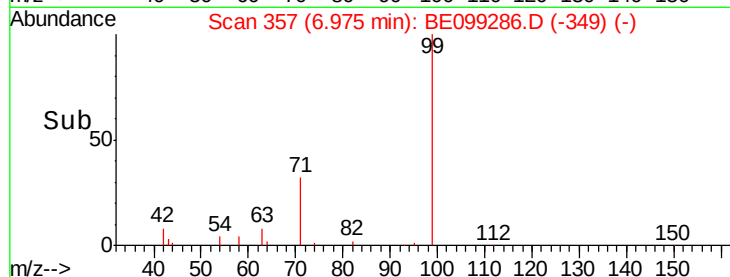
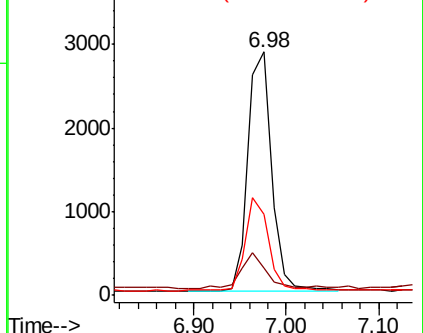
Tot Ion:	99	Resp:	5124
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.4	18.6
71	37.6	28.4	42.6

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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: 0.427 ng

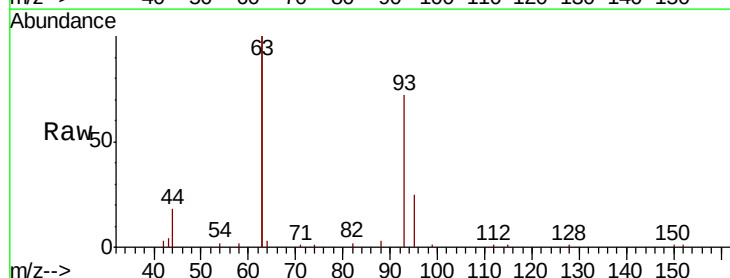
RT: 7.24 min Scan# 380

Delta R.T. -0.02 min

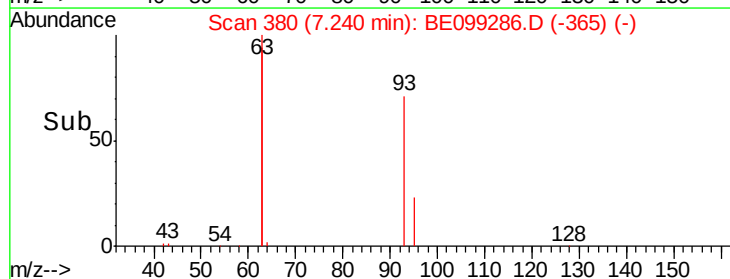
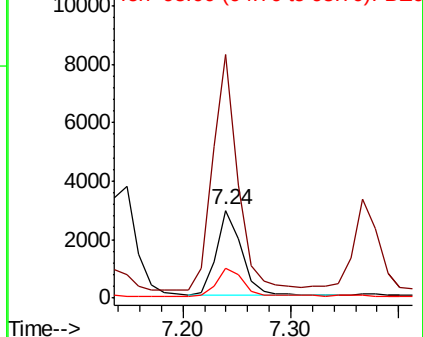
Lab File: BE099286.D

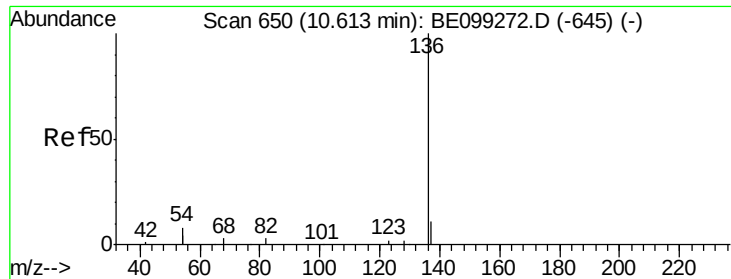
Acq: 3 Apr 2019 10:46

Tgt Ion:	93	Resp:	4810
Ion	Ratio	Lower	Upper
93	100		
63	271.2	221.4	332.0
95	34.1	25.8	38.8



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: 10.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

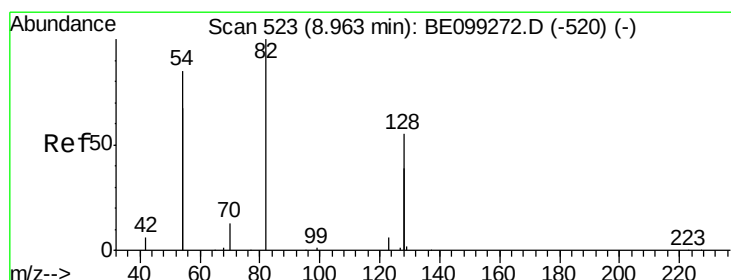
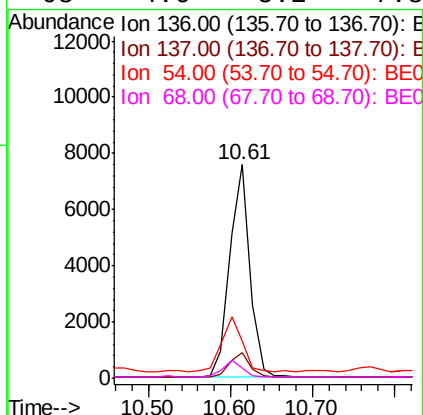
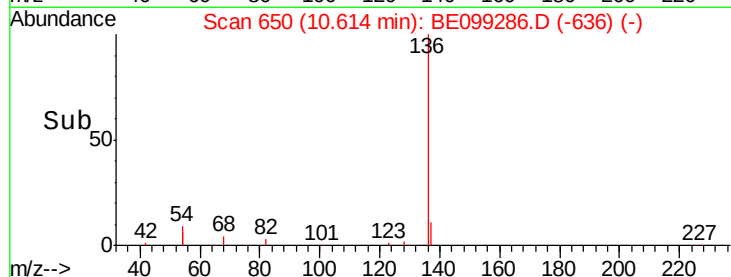
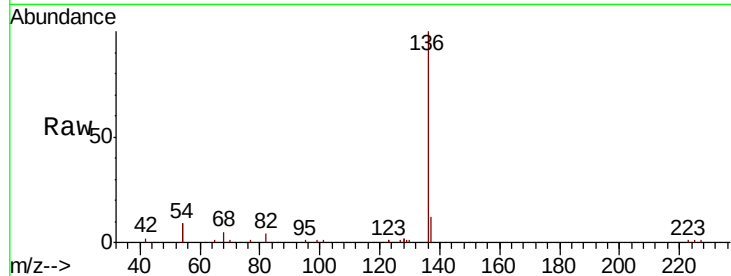
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	17.3	18.7	28.1#
68	4.6	5.2	7.8#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.436 ng

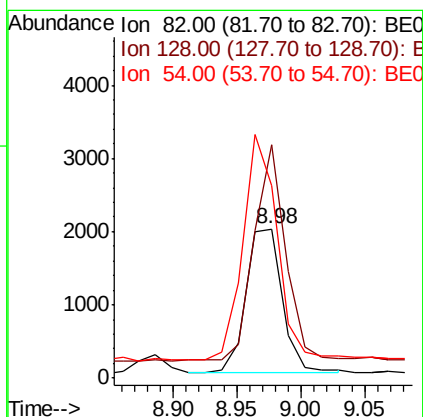
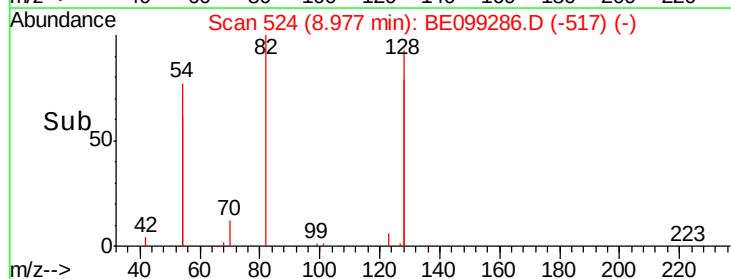
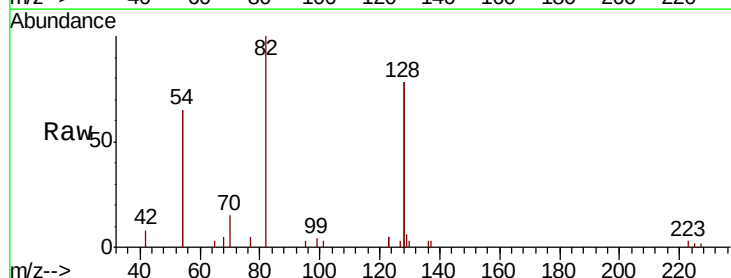
RT: 8.98 min Scan# 524

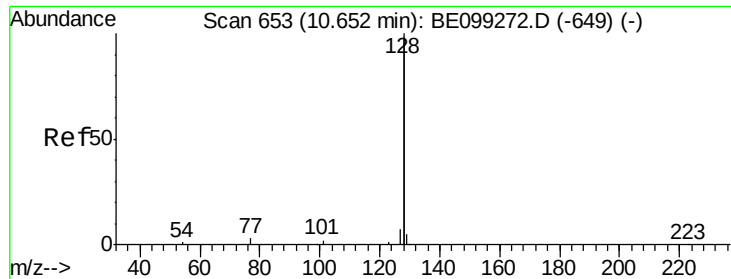
Delta R.T. -0.01 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	156.7	107.5	161.3
54	129.3	106.3	159.5





#9

Naphthalene

Concen: 0.430 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.03 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

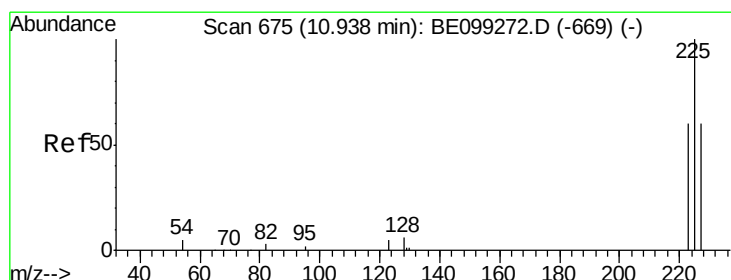
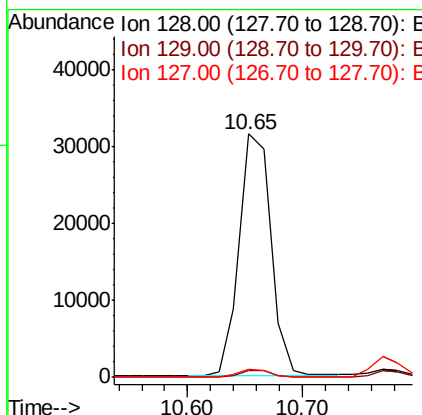
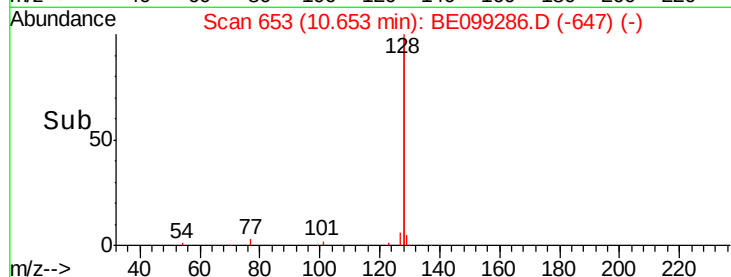
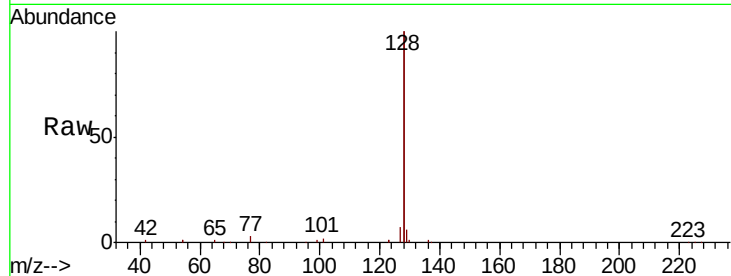
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	60469
Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.3	2.6	3.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.433 ng

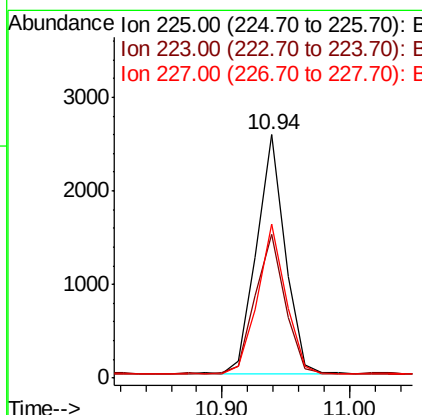
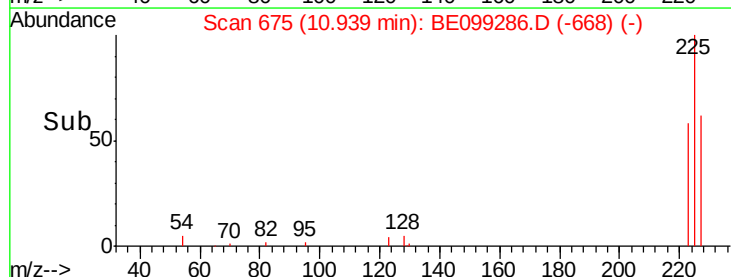
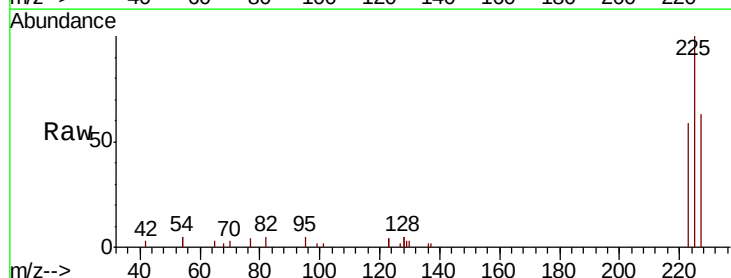
RT: 10.94 min Scan# 675

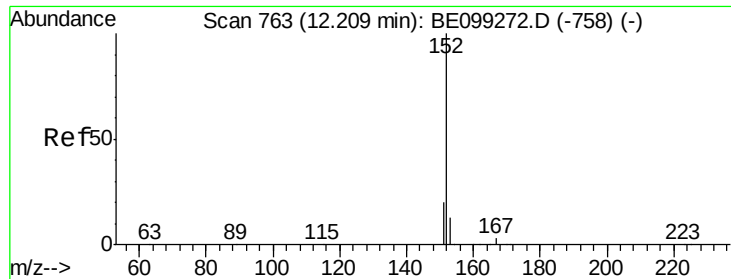
Delta R.T. -0.01 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Tgt Ion:	225	Resp:	3957
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.3	76.9
227	61.9	48.6	73.0





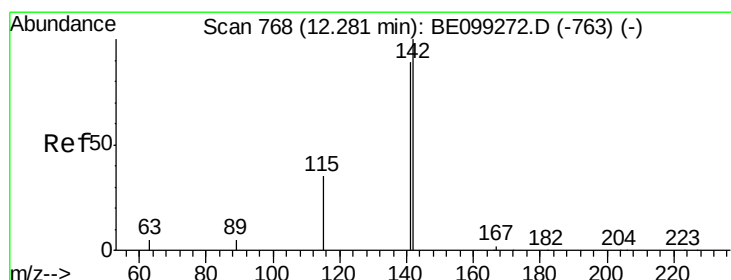
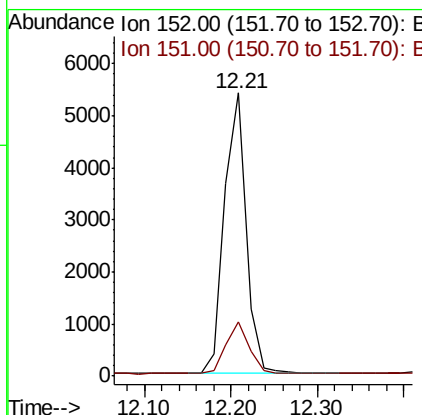
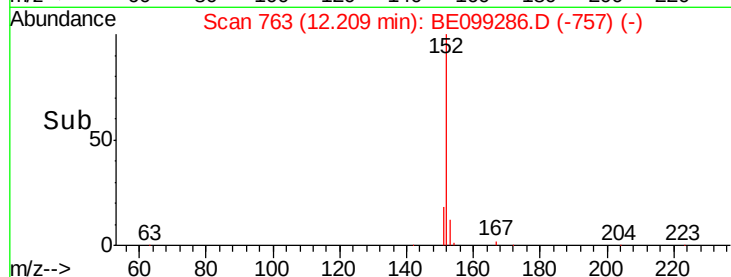
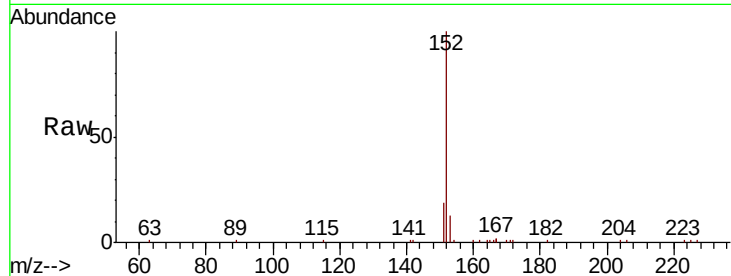
#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.0	22.6

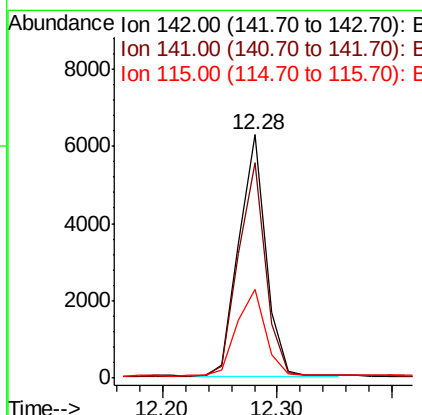
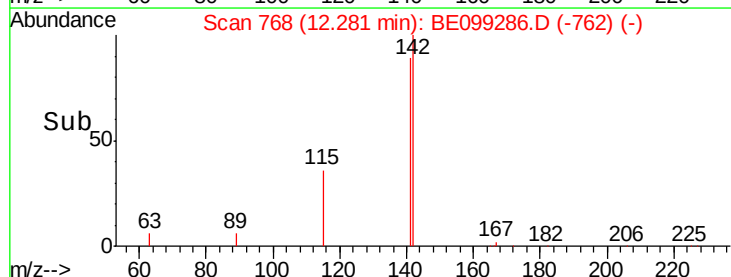
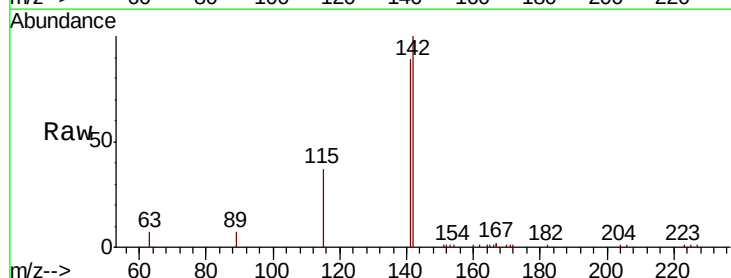
Manual Integrations
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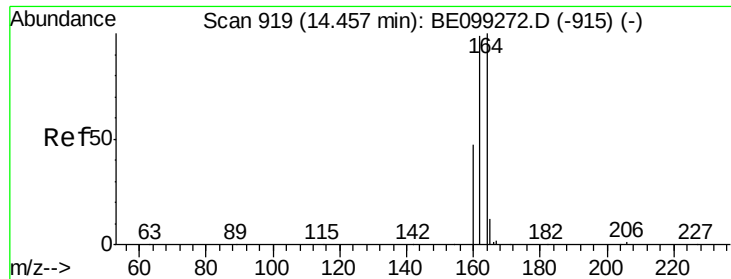
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#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	36.6	30.4	45.6





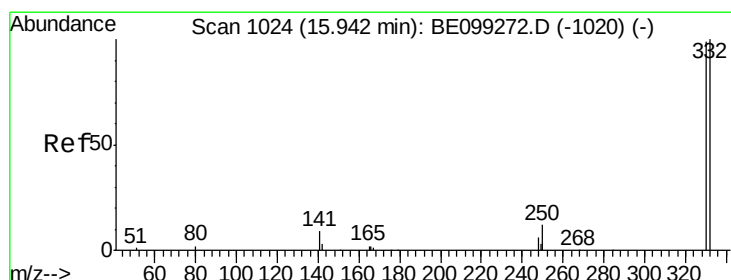
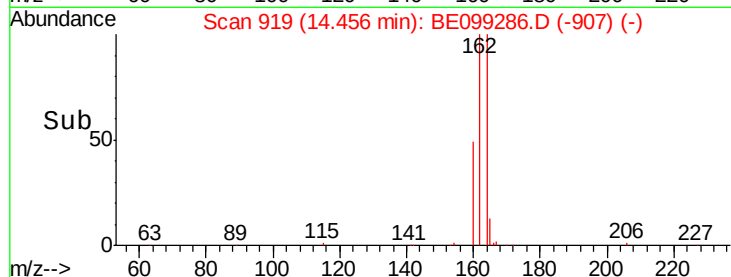
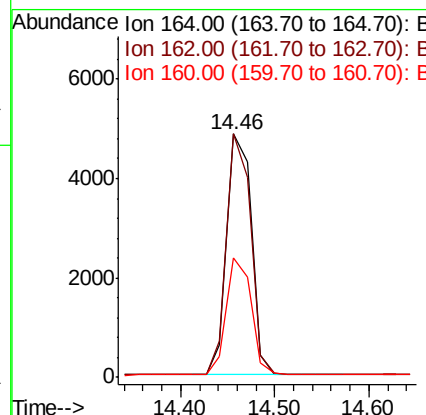
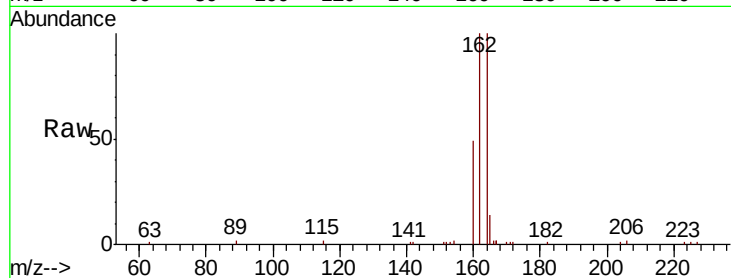
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.2	118.8
160	49.2	36.7	55.1

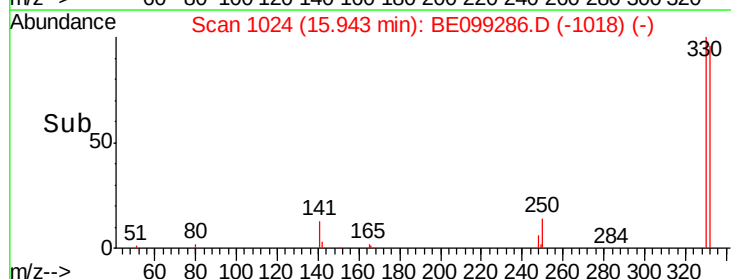
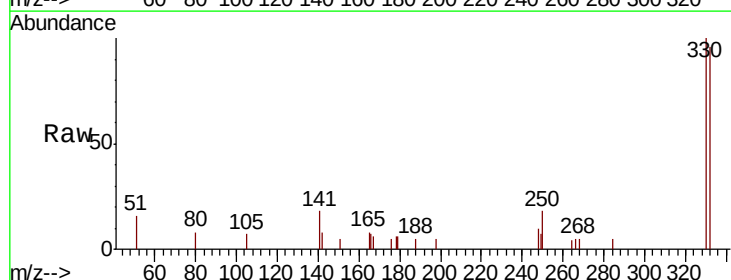
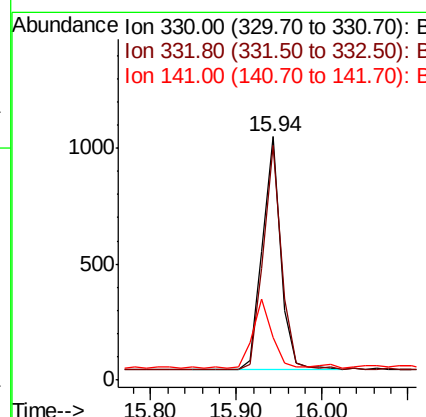
Manual Integrations
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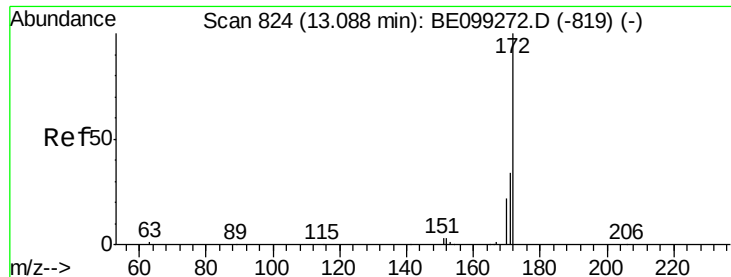
Sohil
4/4/2019 5:38:29 PM



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	71.3	106.9
141	31.7	21.7	32.5





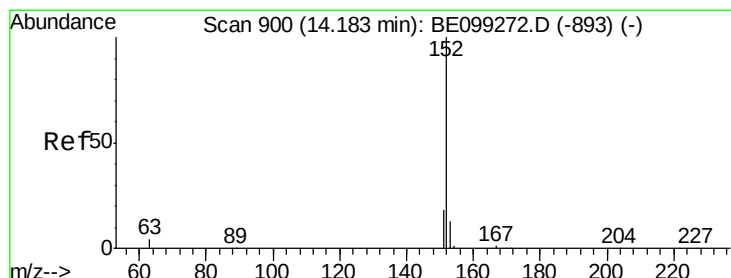
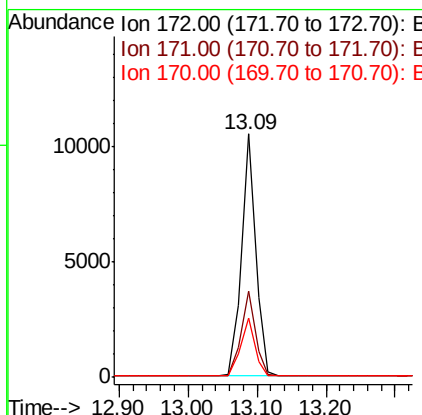
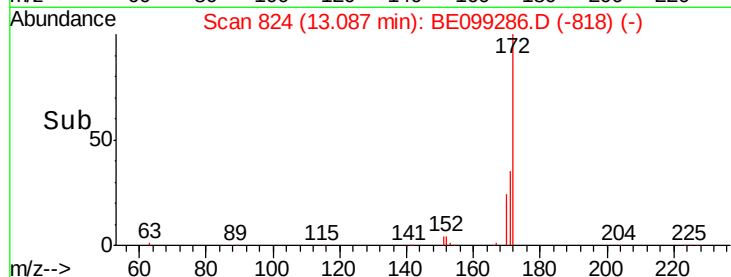
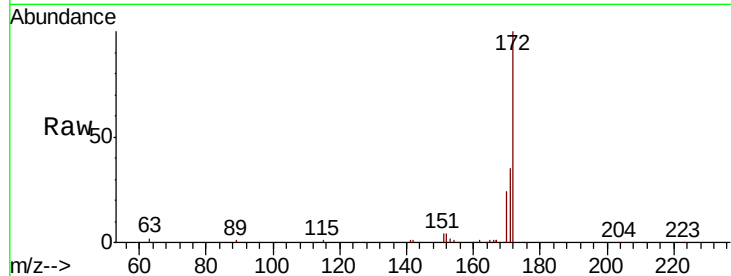
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.0
170	24.3	19.1	28.7

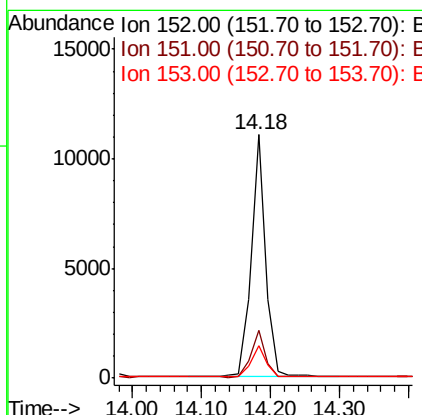
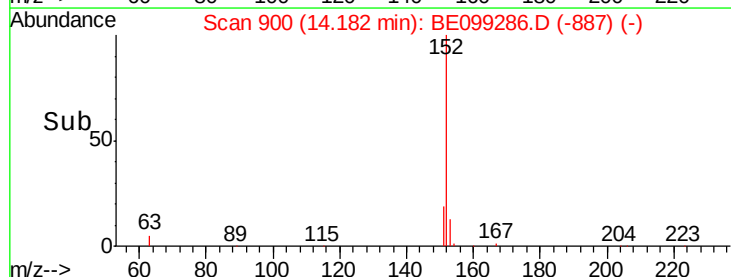
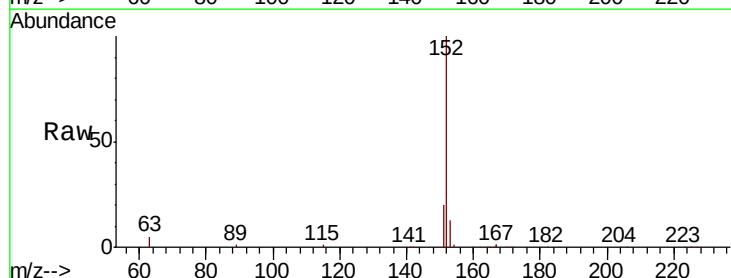
Manual Integrations
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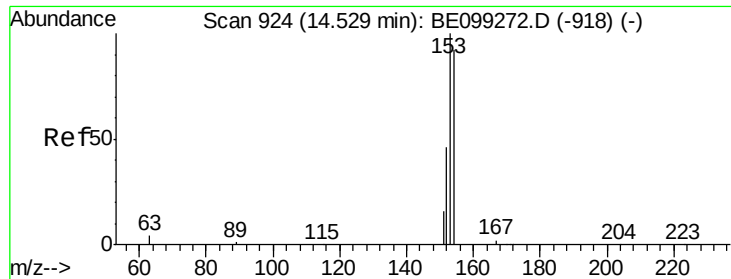
Sohil
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#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.5	10.6	15.8





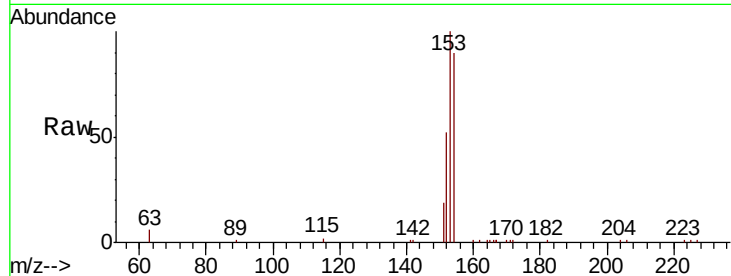
#17
Acenaphthene
Concen: 0.419 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	93.4	140.0
152	58.2	46.6	69.8

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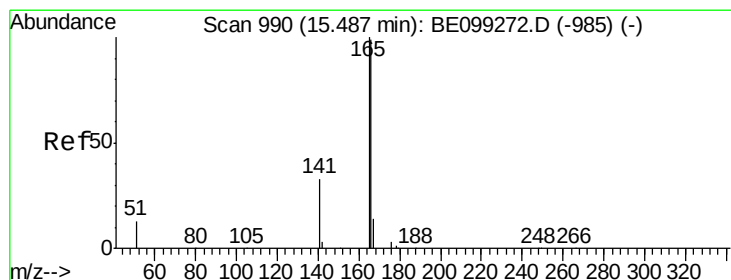
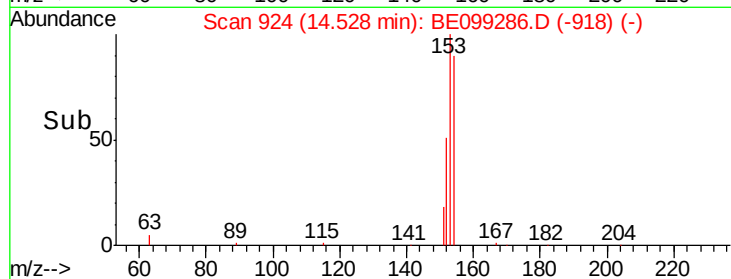
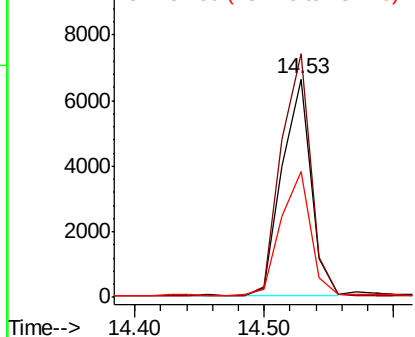


Abundance

Ion 154.00 (153.70 to 154.70): E

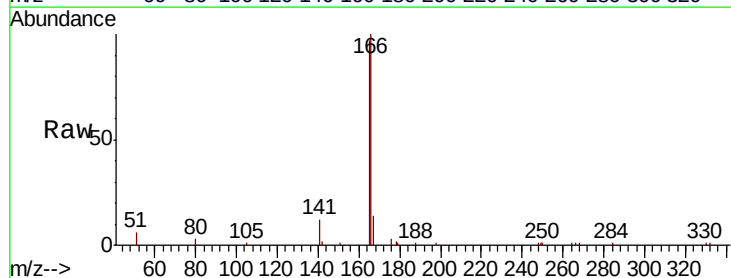
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.415 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.9	118.3
167	14.0	10.9	16.3

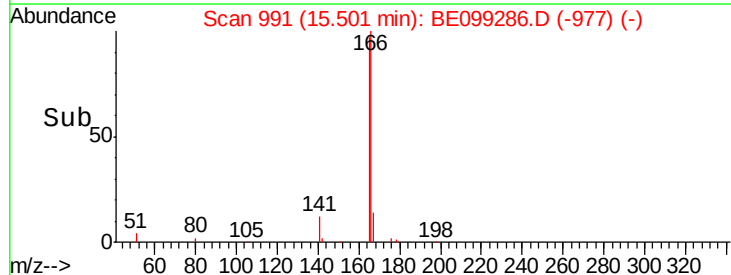
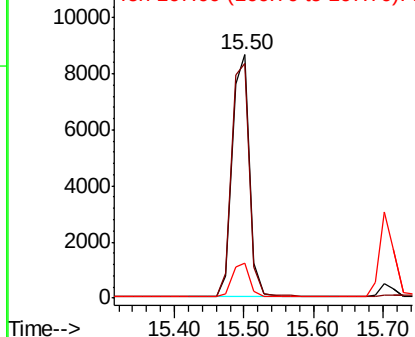


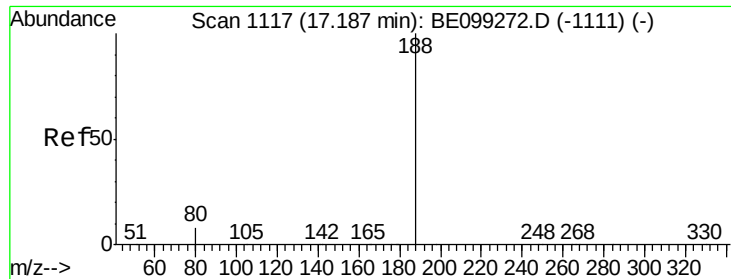
Abundance

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





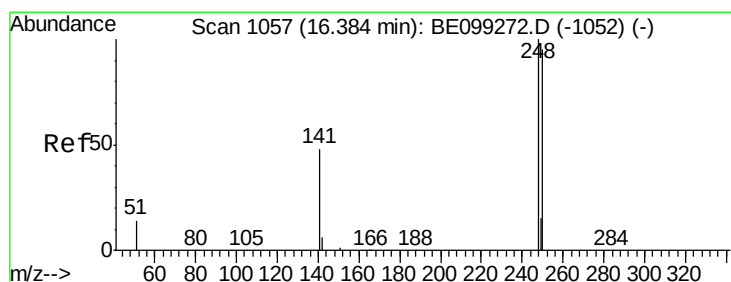
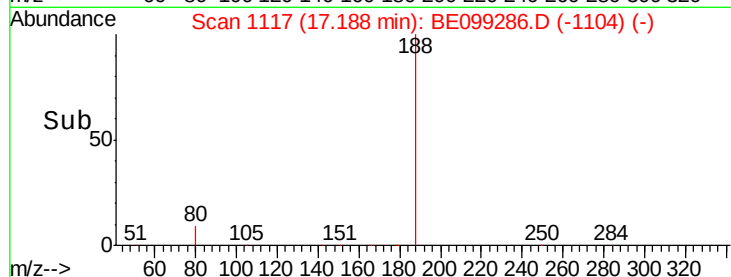
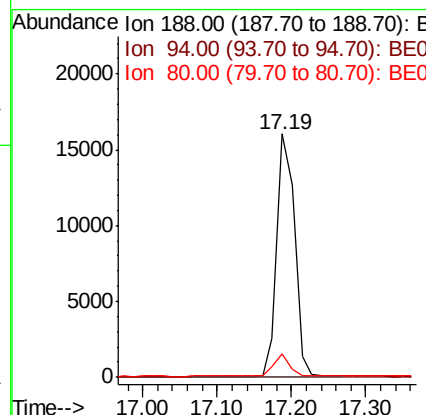
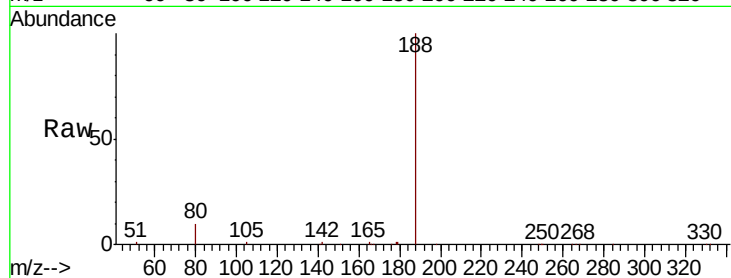
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	4.5	6.7#

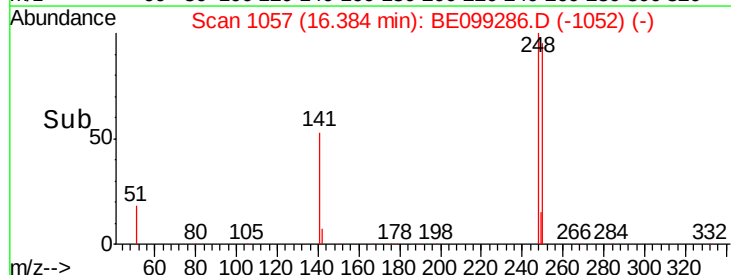
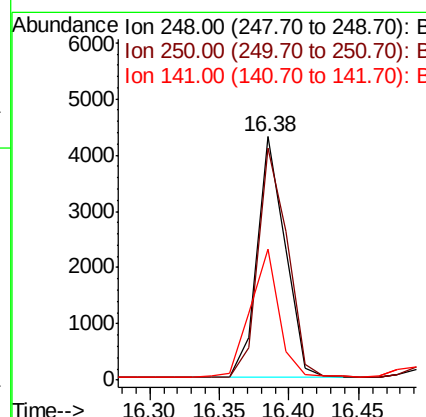
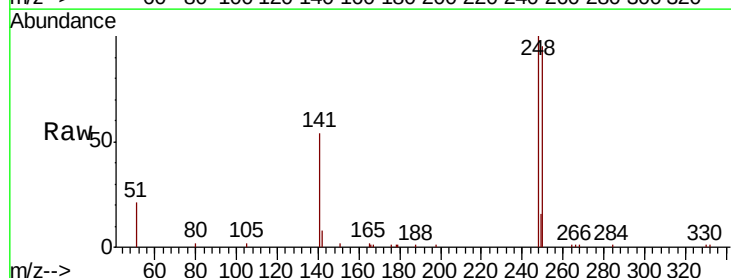
Manual Integrations
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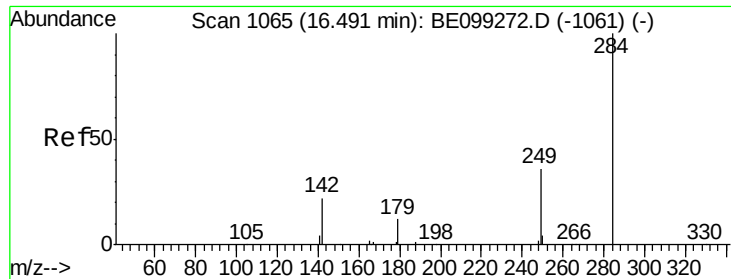
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#20
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.1	84.2	126.2
141	53.6	21.8	32.6#





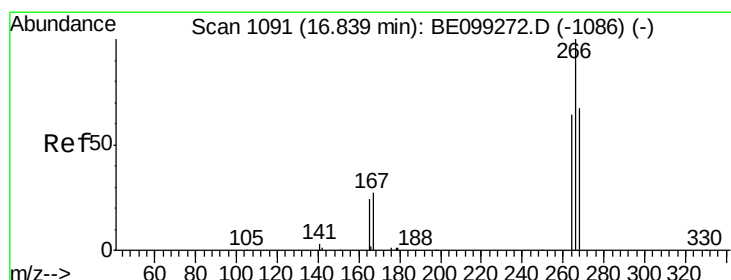
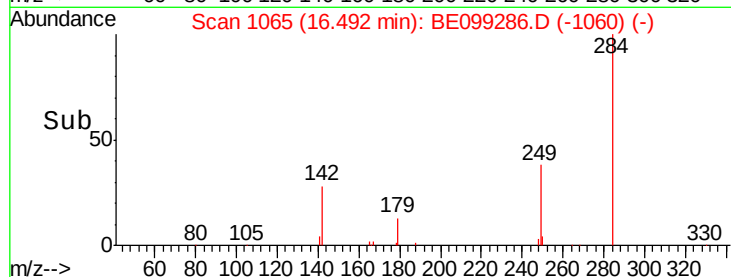
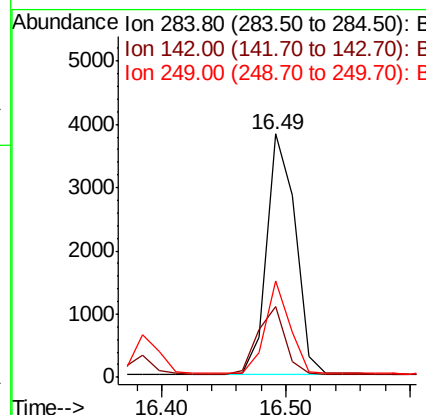
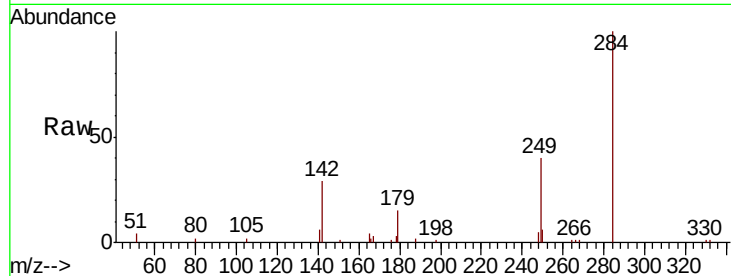
#21
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.8	22.7	34.1
249	32.9	26.9	40.3

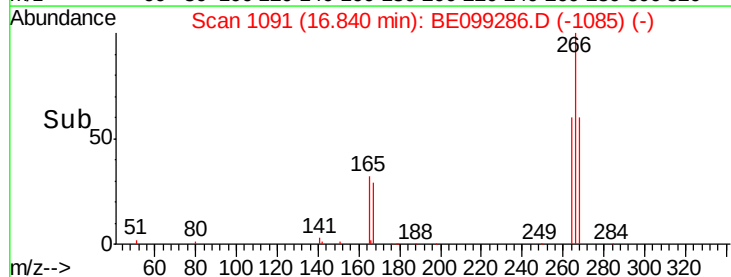
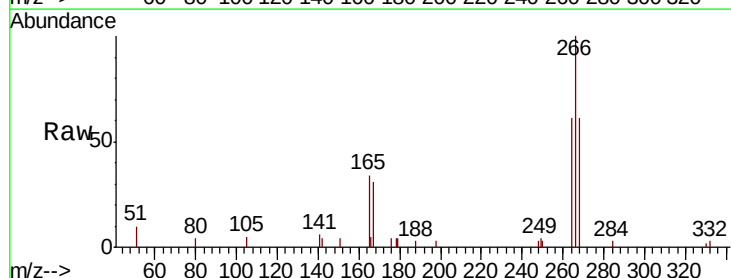
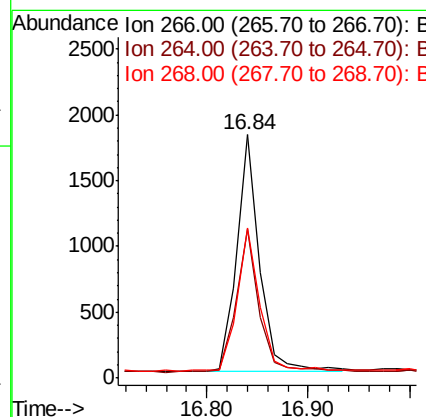
Manual Integrations
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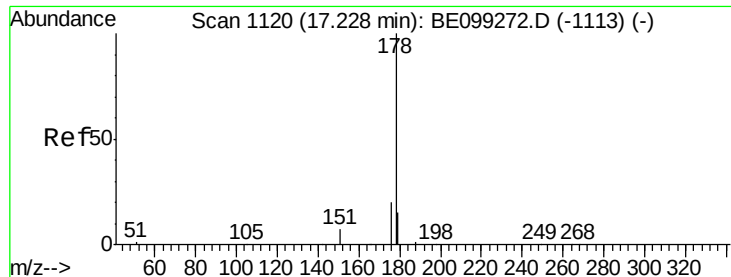
Sohil
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#22
Pentachlorophenol
Concen: 0.473 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	54.4	81.6
268	61.5	61.3	91.9





#23

Phenanthrene

Concen: 0.427 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

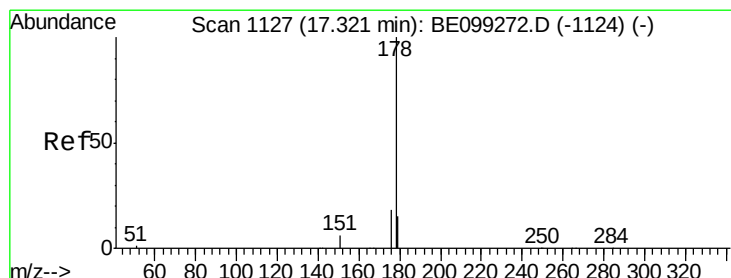
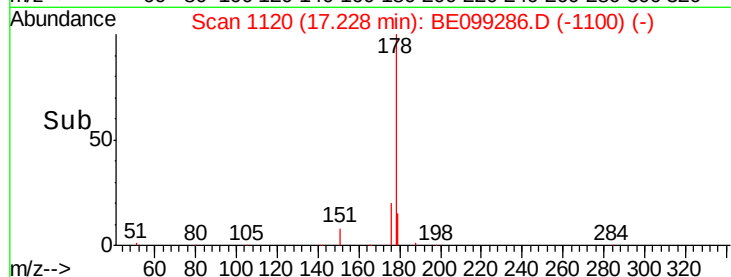
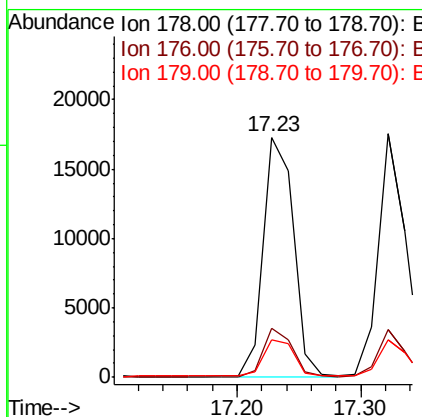
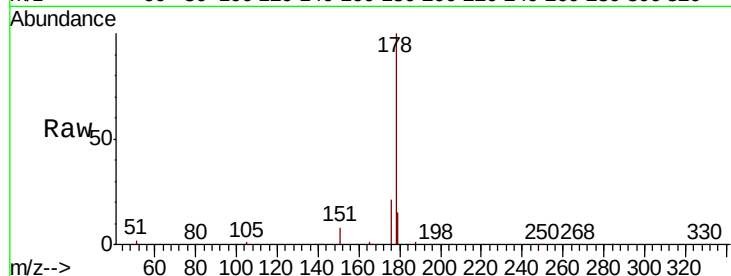
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	29195
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.3	18.5

Manual Integrations
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#24

Anthracene

Concen: 0.412 ng

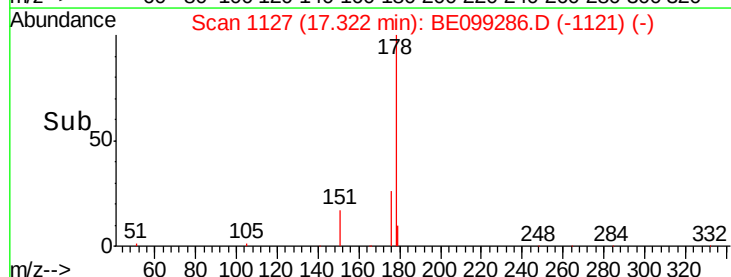
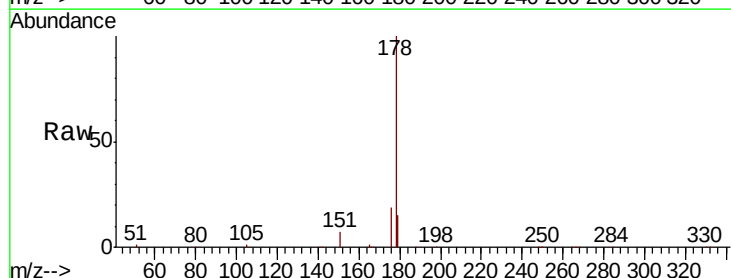
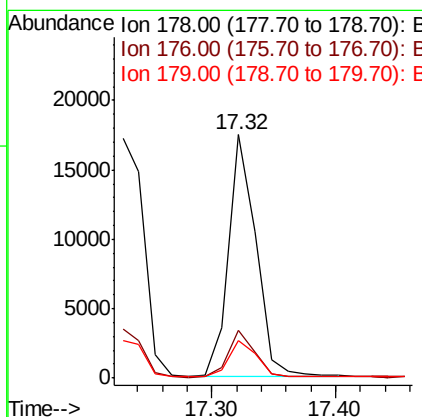
RT: 17.32 min Scan# 1127

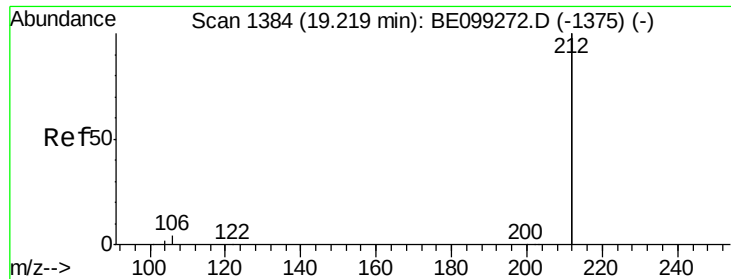
Delta R.T. -0.01 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Tgt Ion:	178	Resp:	26552
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.410 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

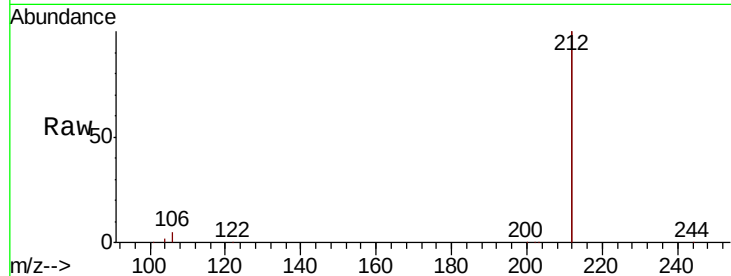
ClientSampled :

SSTDCCC0.4

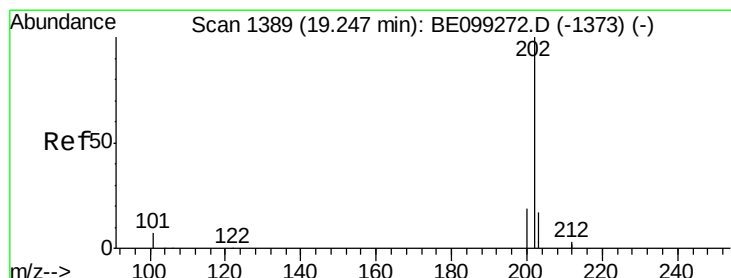
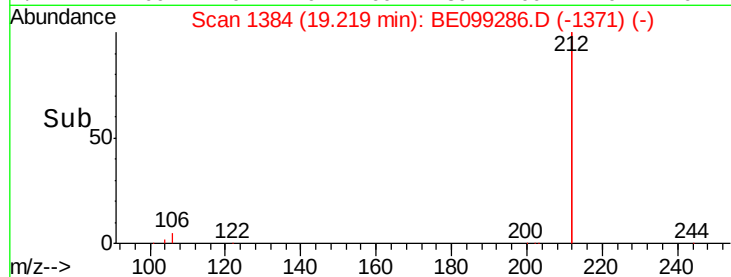
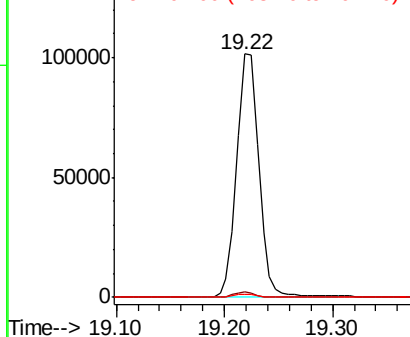
Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	2.1	1.8	2.8	
104	1.2	1.1	1.7	

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: 0.416 ng

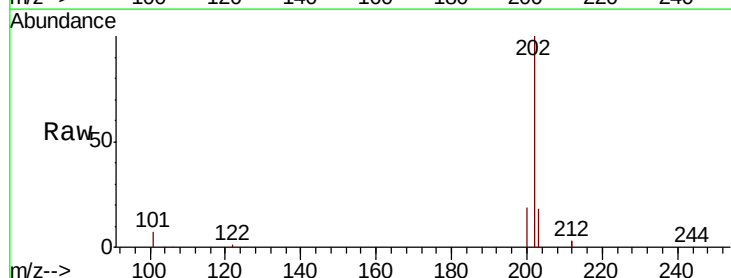
RT: 19.25 min Scan# 1390

Delta R.T. -0.02 min

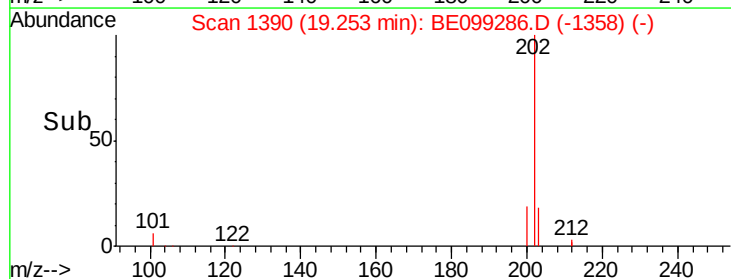
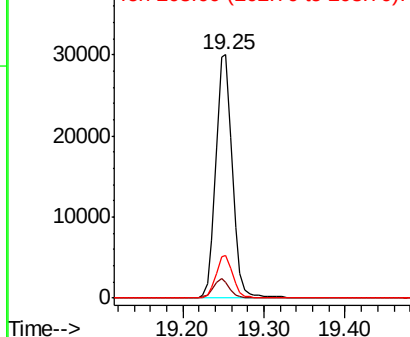
Lab File: BE099286.D

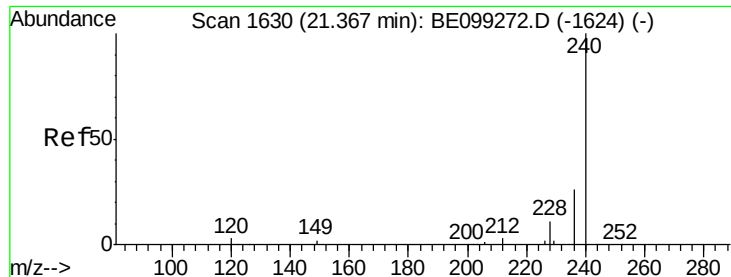
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.8	7.0	10.4	
203	17.4	13.8	20.6	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

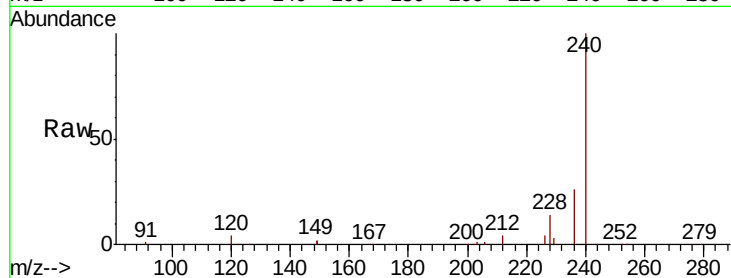
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.9	2.6	3.8#
236	26.4	20.9	31.3

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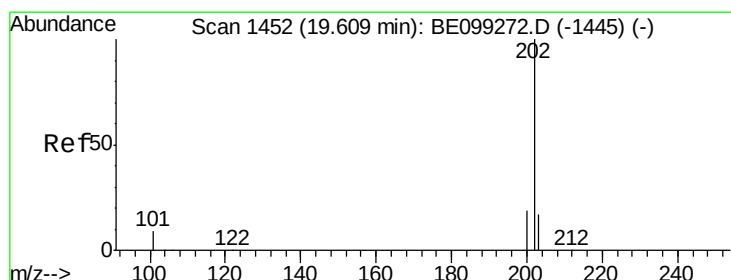
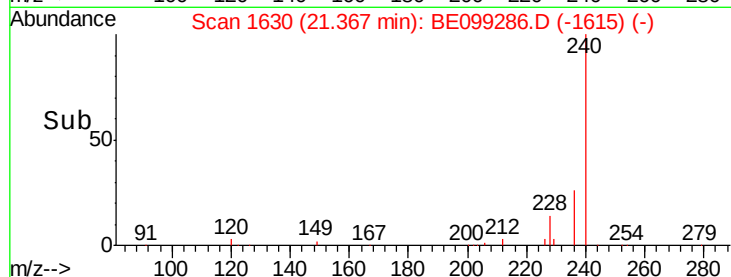
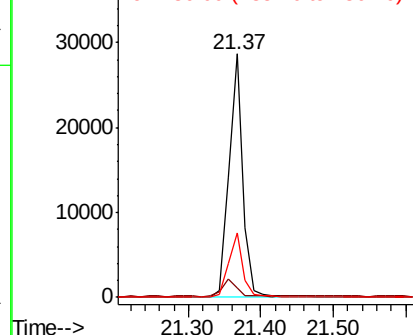


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.422 ng

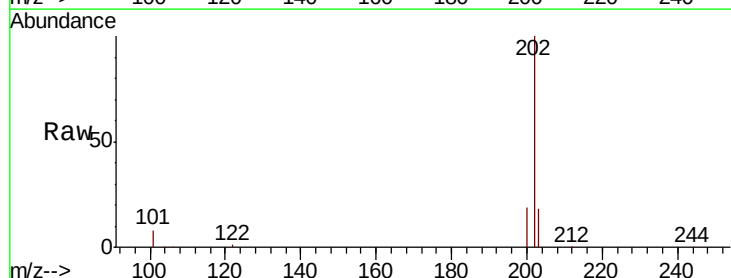
RT: 19.62 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BE099286.D

Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.8	23.8
203	17.3	14.1	21.1

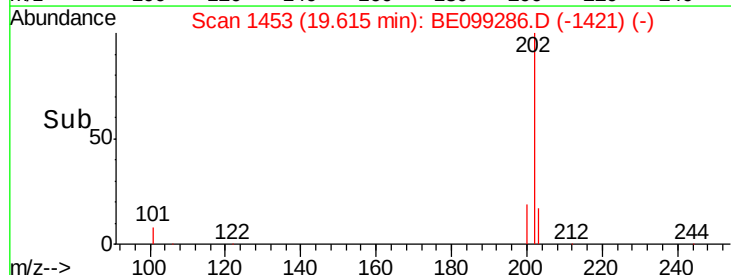
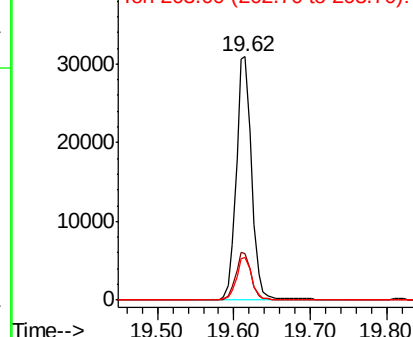


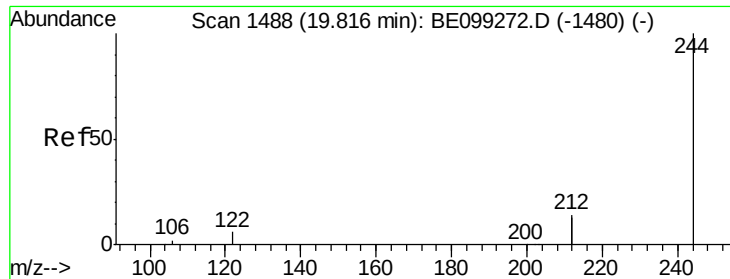
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





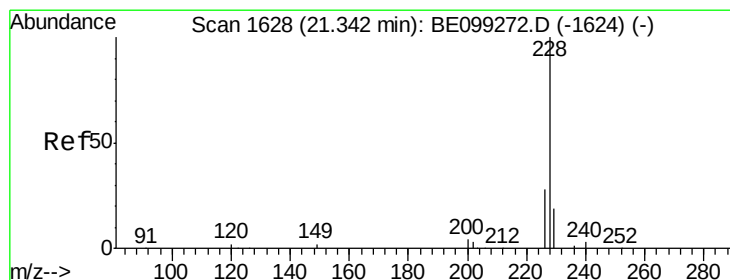
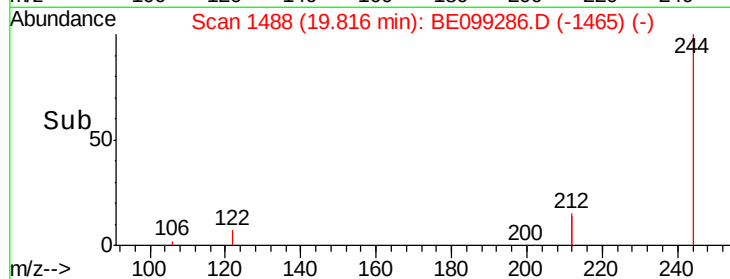
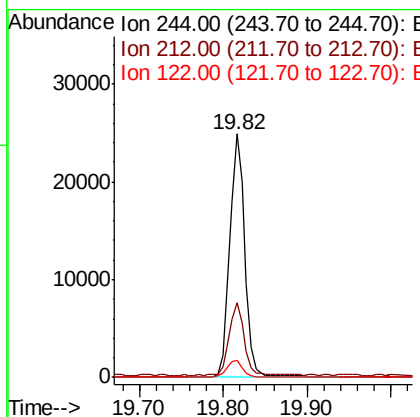
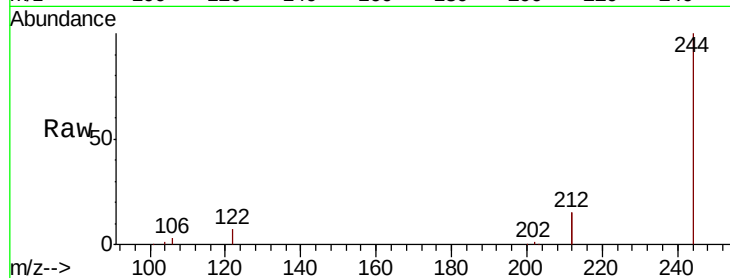
#29
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BE099286.D
 Acq: 3 Apr 2019 10:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	22.7	34.1
122	6.8	5.8	8.6

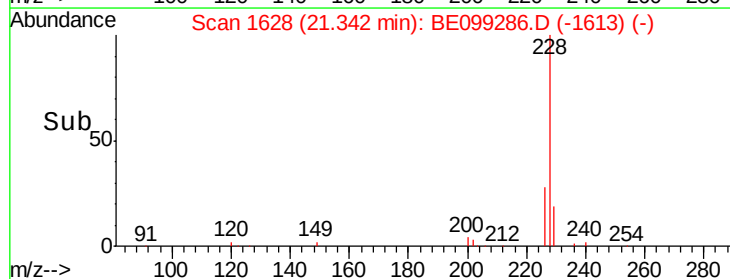
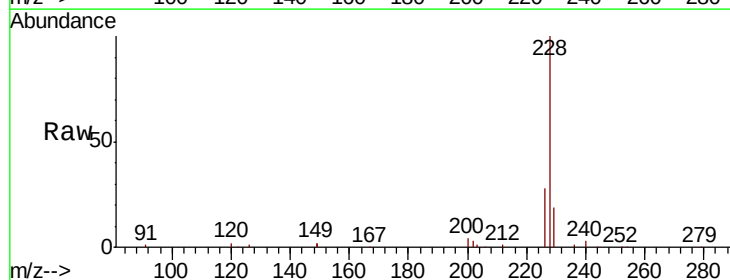
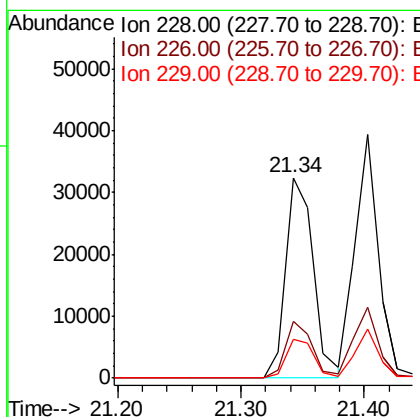
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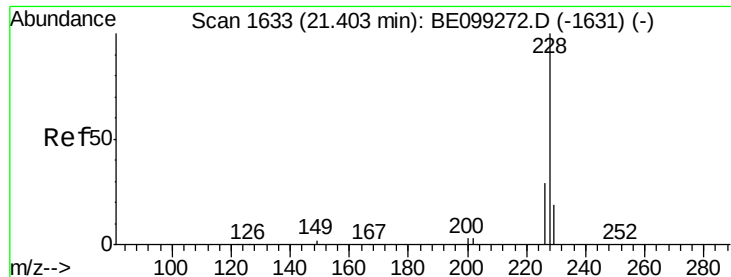
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.414 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BE099286.D
 Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.7	32.5
229	19.1	15.9	23.9





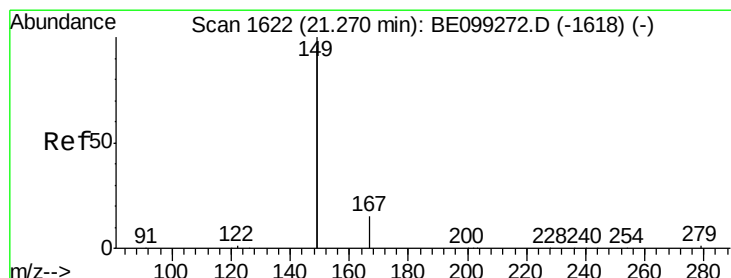
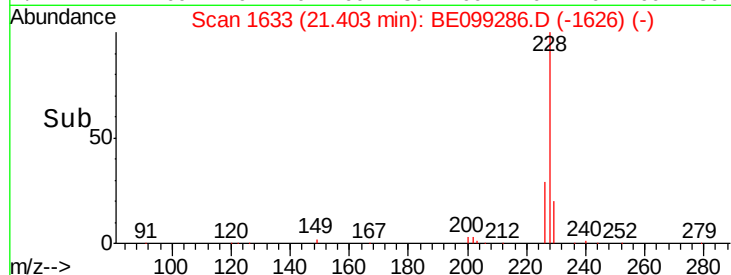
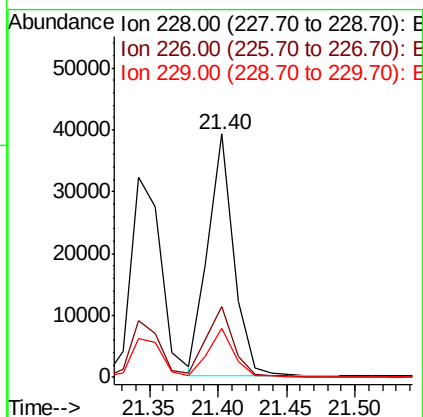
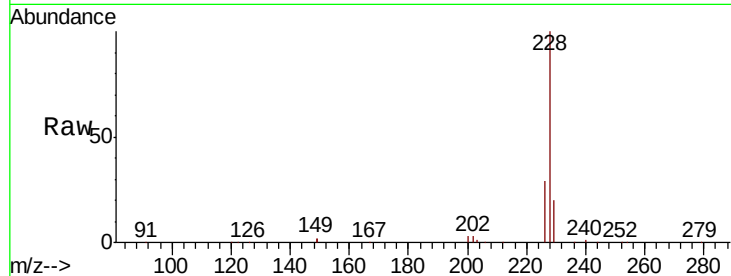
#31
Chrysene
Concen: 0.430 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.8	37.2
229	20.0	15.4	23.0

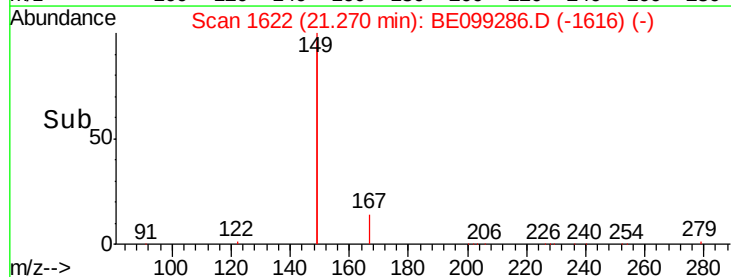
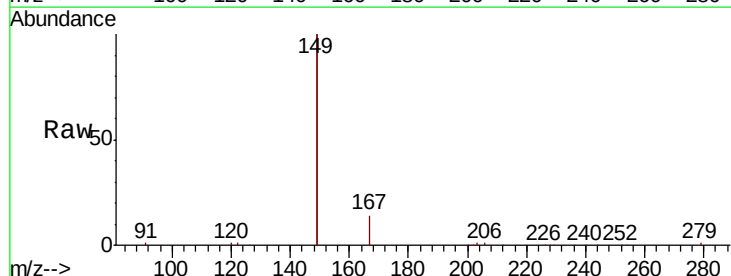
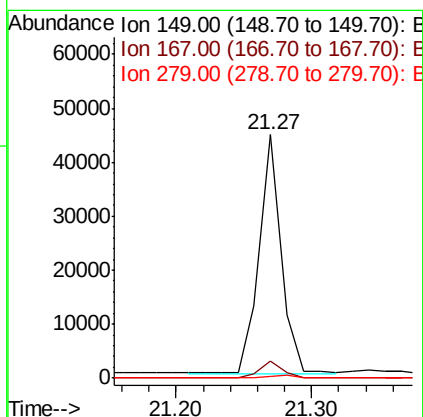
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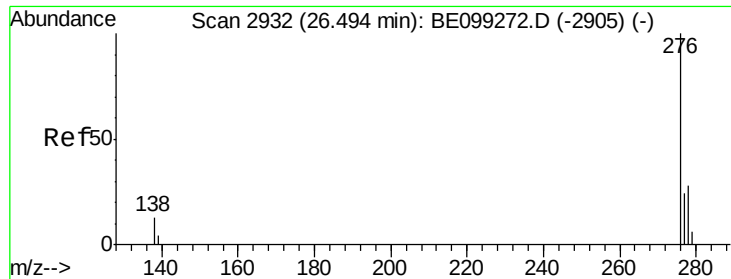
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.321 ng m
RT: 21.27 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
279	1.2	1.0	1.6





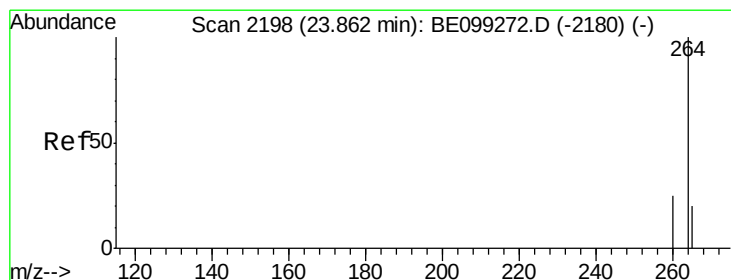
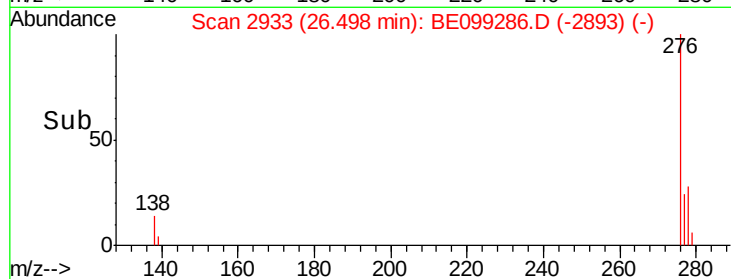
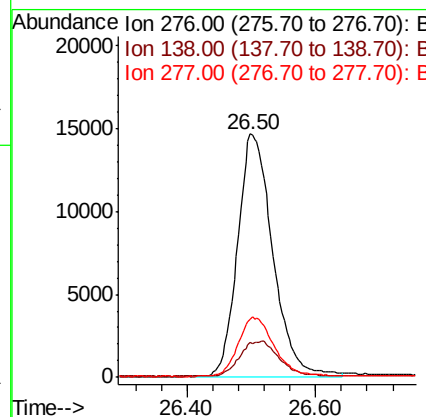
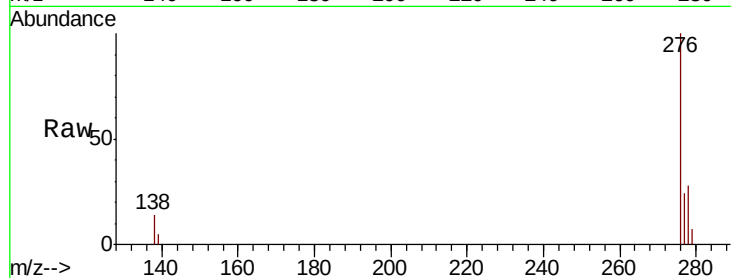
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 26.50 min Scan# 2933
 Delta R.T. -0.06 min
 Lab File: BE099286.D
 Acq: 3 Apr 2019 10:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.9	19.3#
277	24.8	18.3	27.5

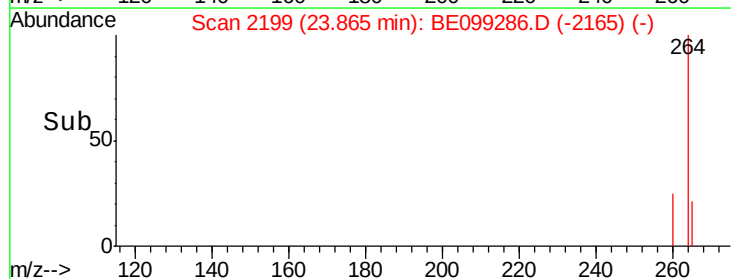
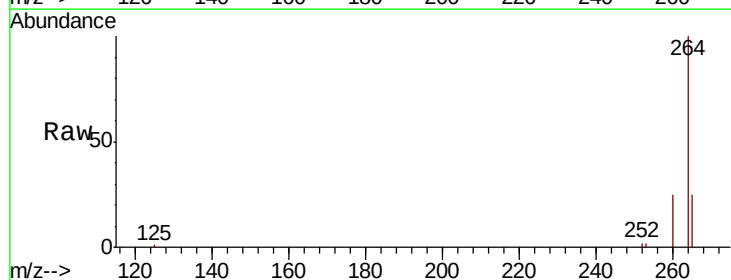
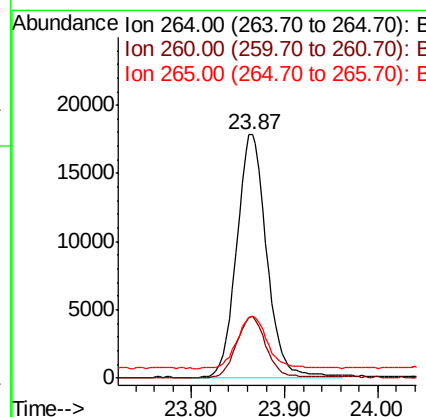
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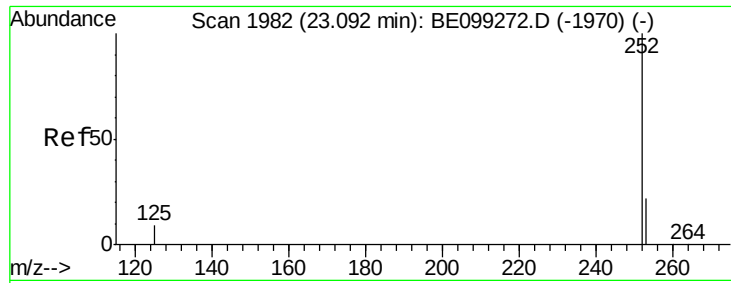
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BE099286.D
 Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.2	27.2
265	25.2	21.8	32.8





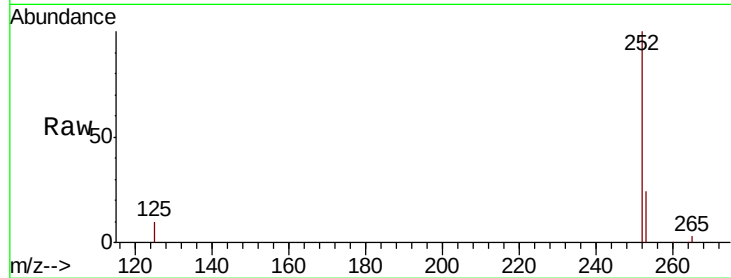
#35
Benzo(b)fluoranthene
Concen: 0.420 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

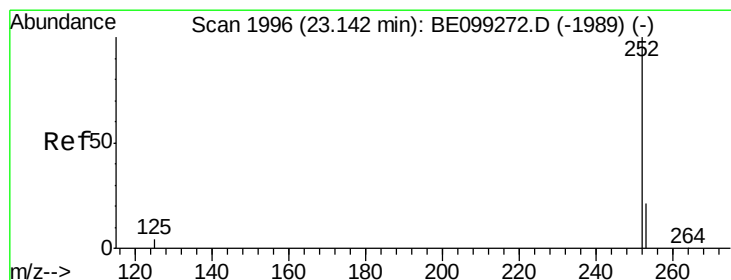
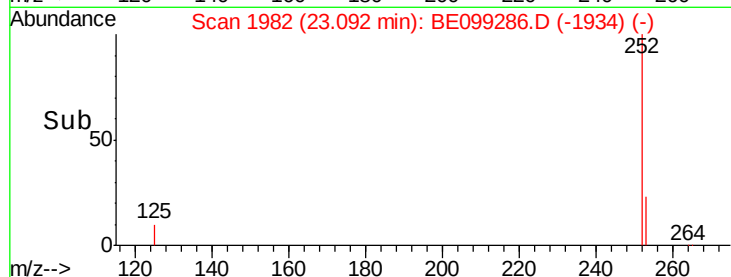
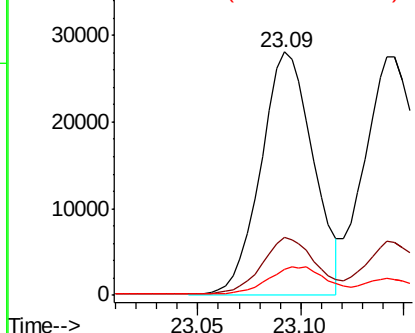
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	10.4	6.1	9.1

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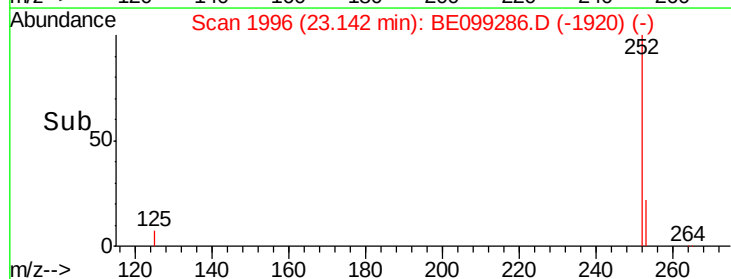
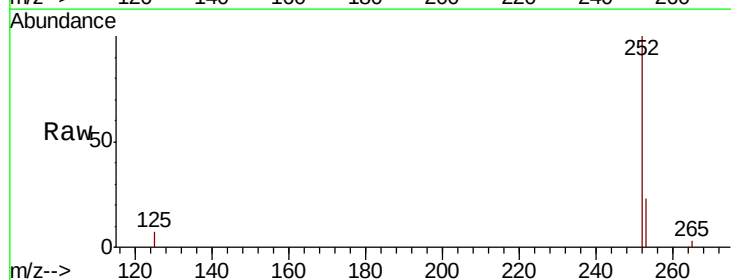
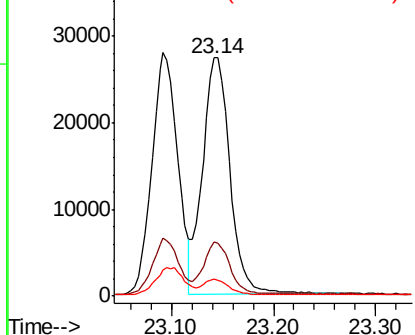
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

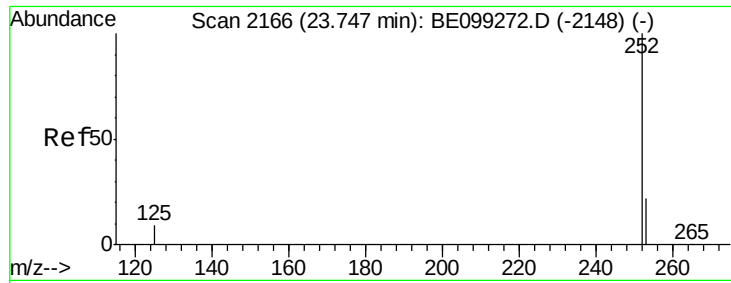


#36
Benzo(k)fluoranthene
Concen: 0.439 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	7.4	5.9	8.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





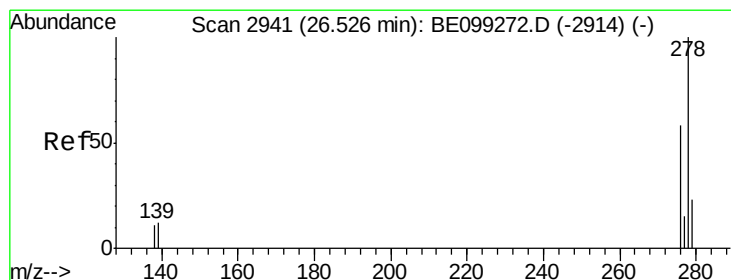
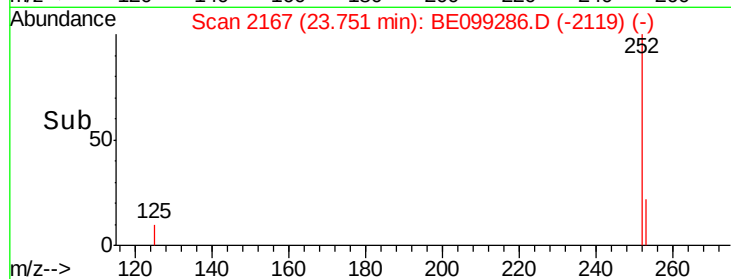
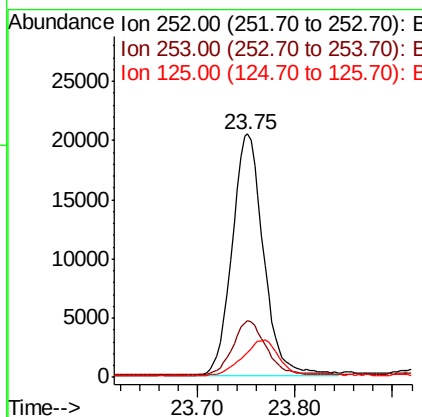
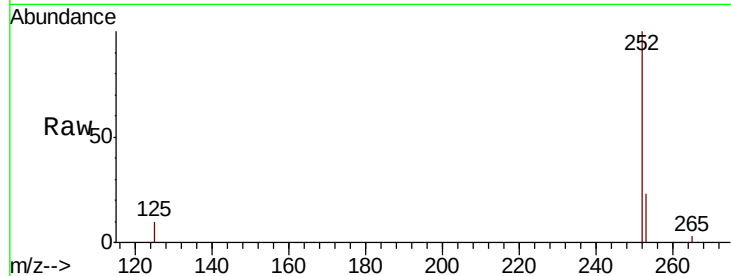
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.75 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.3	6.8	10.2

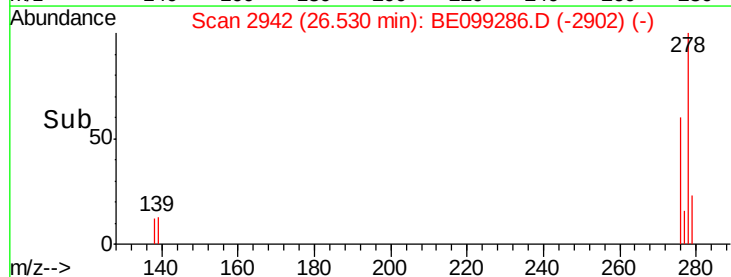
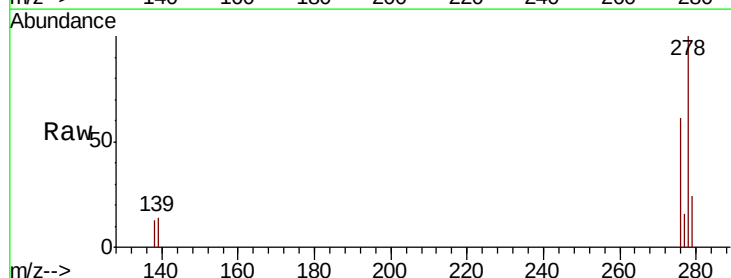
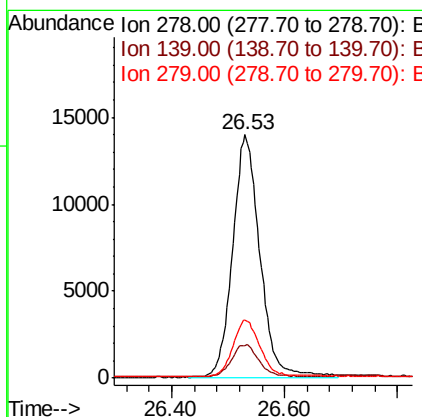
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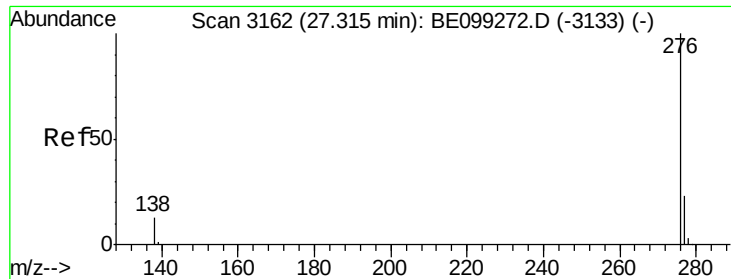
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#38
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.06 min
Lab File: BE099286.D
Acq: 3 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	9.5	14.3
279	23.9	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.414 ng

RT: 27.32 min Scan# 3164

Delta R.T. -0.05 min

Lab File: BE099286.D

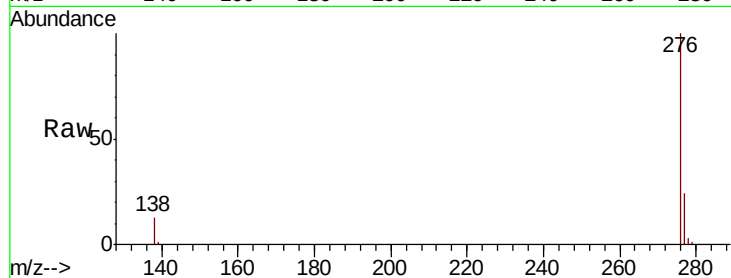
Acq: 3 Apr 2019 10:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:	276	Resp:	45664
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.4
138	13.5	11.1	16.7

Manual Integrations
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