

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099331.D
 Acq On : 18 Apr 2019 9:51
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:24:57 AM

Quant Time: Apr 19 06:23:46 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 13:54:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3900	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14284	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9771	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28644	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31861	0.40	ng	0.00
34) Perylene-d12	23.86	264	31074	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1770	0.17	ng	0.00
5) Phenol-d6	6.98	99	2444	0.17	ng	0.00
8) Nitrobenzene-d5	8.96	82	2027	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4875	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	584	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7601	0.20	ng	0.00
25) Fluoranthene-d10	19.22	212	63905	0.17	ng	0.00
29) Terphenyl-d14	19.82	244	12389	0.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1154	0.217	ng	92
3) n-Nitrosodimethylamine	3.66	42	556m	0.177	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2396	0.188	ng	100
9) Naphthalene	10.65	128	30658	0.197	ng	100
10) Hexachlorobutadiene	10.94	225	1984	0.197	ng	97
12) 2-Methylnaphthalene	12.28	142	5057	0.191	ng	93
16) Acenaphthylene	14.18	152	8040	0.174	ng	100
17) Acenaphthene	14.51	154	5207	0.191	ng	98
18) Fluorene	15.49	166	7358	0.186	ng	100
20) 4-Bromophenyl-phenylether	16.39	248	2945	0.181	ng	94
21) Hexachlorobenzene	16.49	284	2915	0.188	ng	97
22) Pentachlorophenol	16.84	266	532	0.083	ng	95
23) Phenanthrene	17.23	178	14591	0.197	ng	98
24) Anthracene	17.32	178	12090	0.173	ng	98
26) Fluoranthene	19.25	202	18203	0.166	ng	99
28) Pyrene	19.61	202	18820	0.224	ng	100
30) Benzo(a)anthracene	21.34	228	18342	0.183	ng	99
31) Chrysene	21.40	228	19806	0.201	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	14519	0.114	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	19718	0.175	ng	99
35) Benzo(b)fluoranthene	23.09	252	18164m	0.196	ng	
36) Benzo(k)fluoranthene	23.14	252	17494	0.194	ng	99
37) Benzo(a)pyrene	23.75	252	15667	0.180	ng	96
38) Dibenzo(a,h)anthracene	26.52	278	16184	0.187	ng	99
39) Benzo(g,h,i)perylene	27.30	276	16475	0.191	ng	98

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

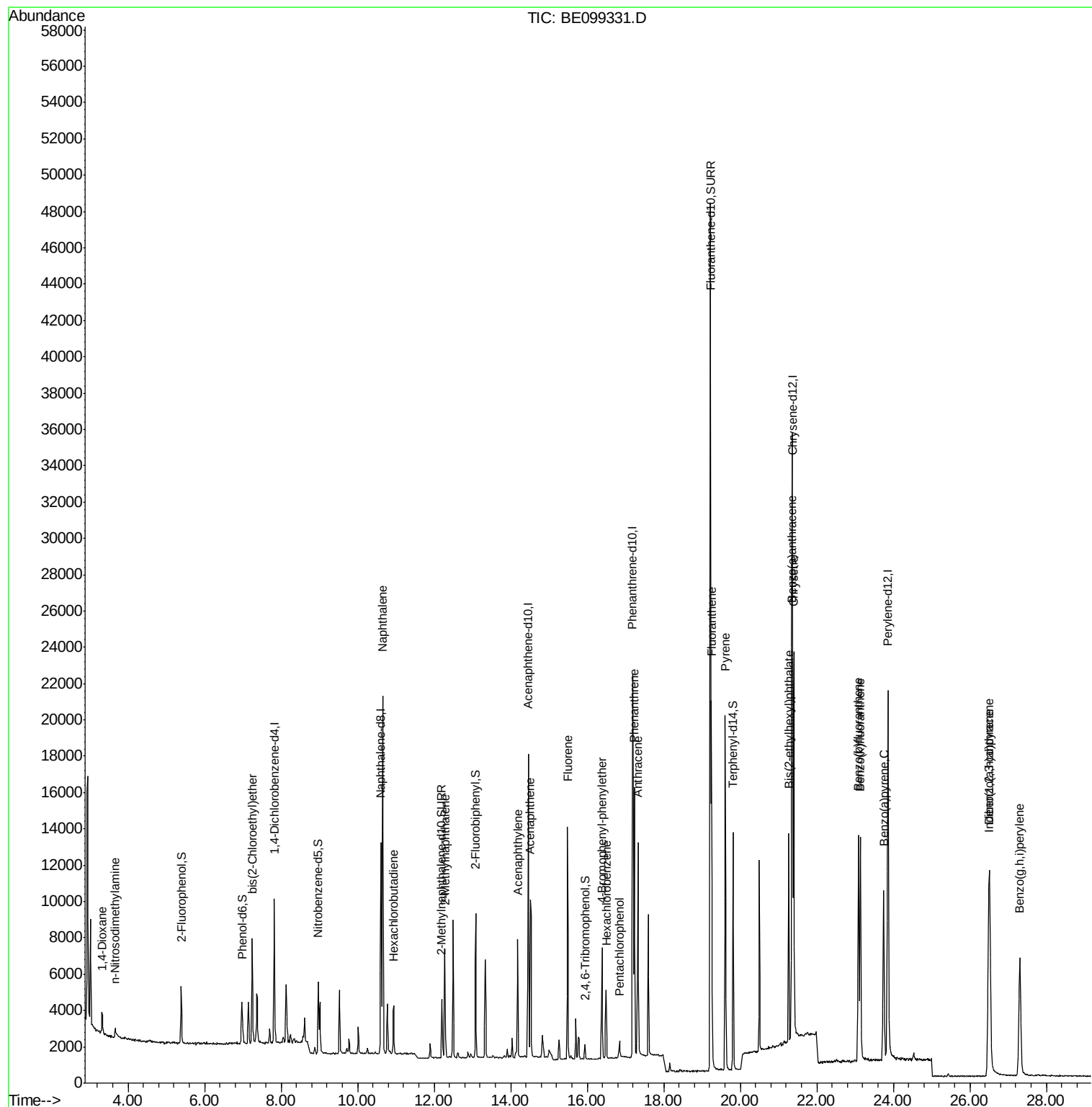
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099331.D
Acq On : 18 Apr 2019 9:51
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

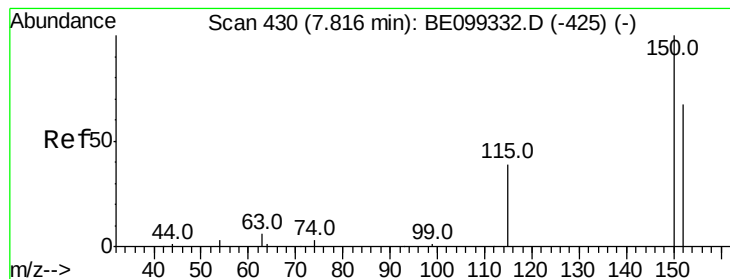
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Sohil
4/23/2019 8:24:57 AM

Quant Time: Apr 19 06:23:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
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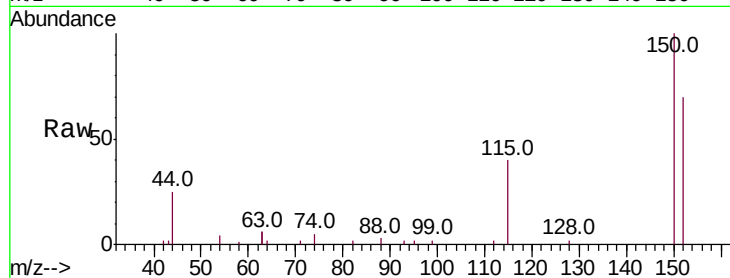
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.82 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BE099331.D
 Acq: 18 Apr 2019 9:51

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	119.5	179.3
115	56.1	47.5	71.3

Manual Integrations
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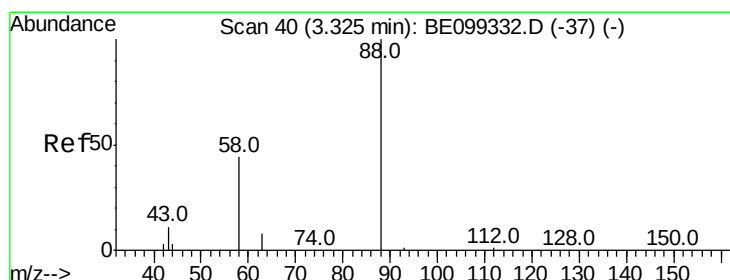
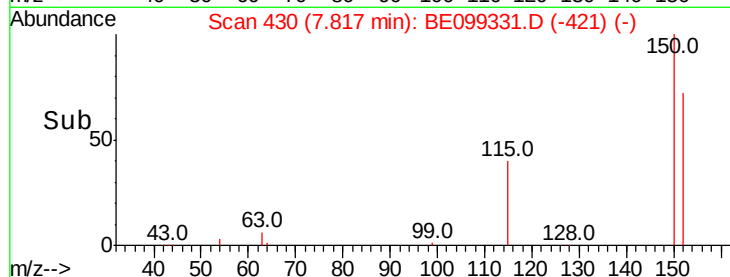
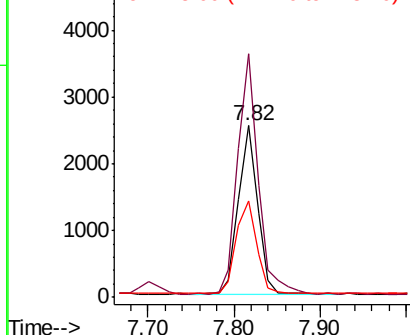


Abundance

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



#2
 1,4-Dioxane
 Concen: 0.217 ng
 RT: 3.33 min Scan# 40
 Delta R.T. 0.00 min
 Lab File: BE099331.D
 Acq: 18 Apr 2019 9:51

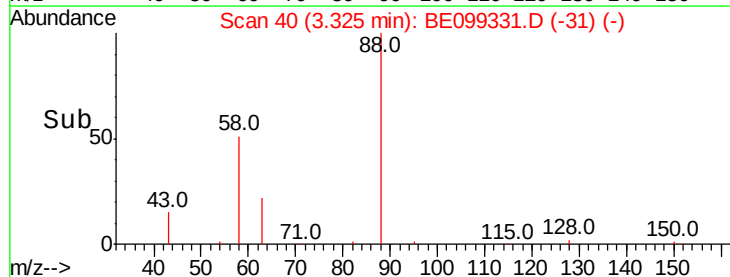
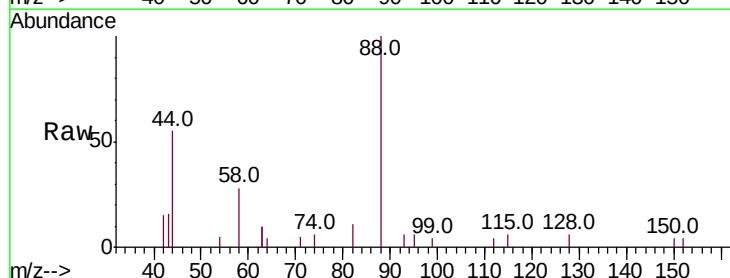
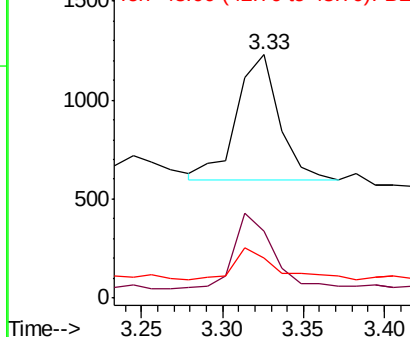
Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.8	49.1	73.7
43	24.9	17.9	26.9

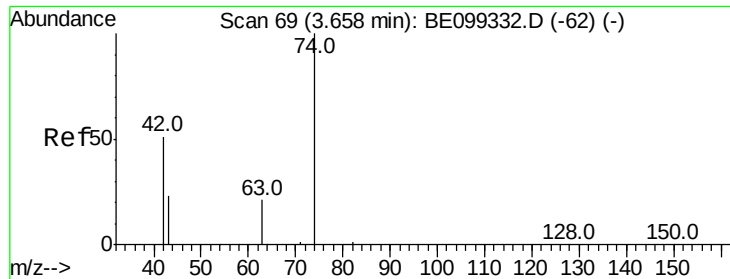
Abundance

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: 0.177 ng/mL

RT: 3.66 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

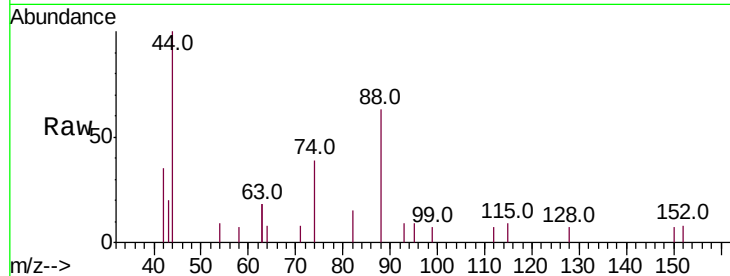
ClientSampleId :

SSTDIC0.2

Tot Ion:	42	Resp:	556
Ion Ratio	Lower	Upper	
42	100		
74	126.1	145.8	218.8#
44	23.9	9.0	13.4#

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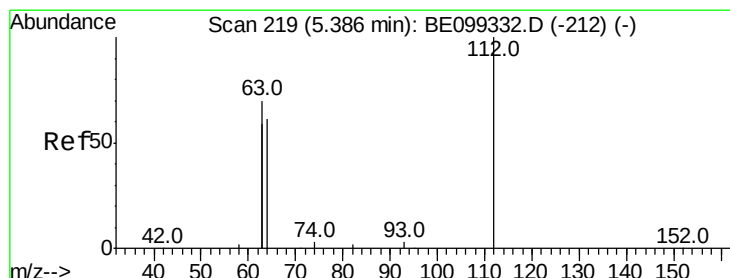
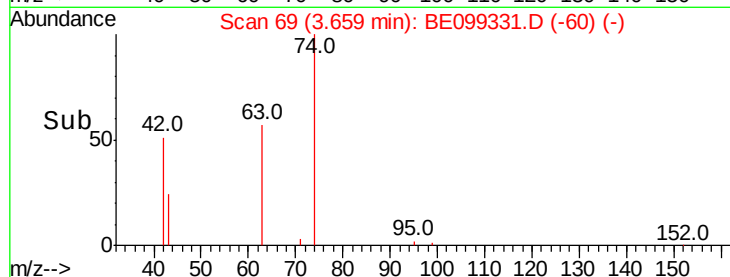
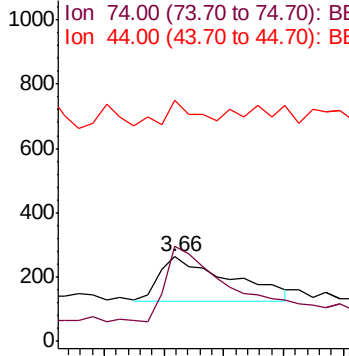


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.171 ng/mL

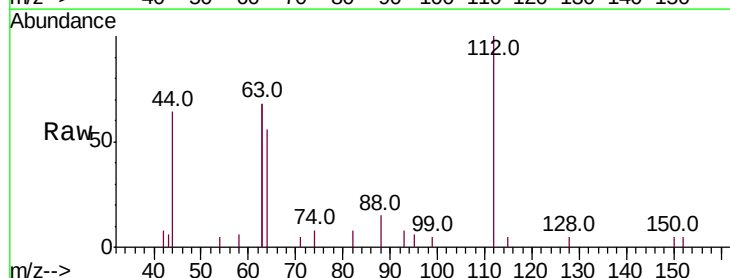
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	112	Resp:	1770
Ion Ratio	Lower	Upper	
112	100		
64	57.1	44.9	67.3
63	125.6	97.4	146.0

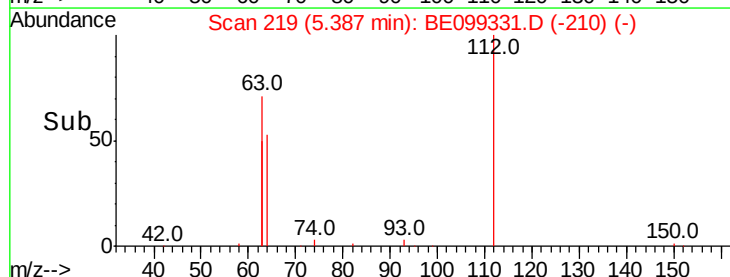
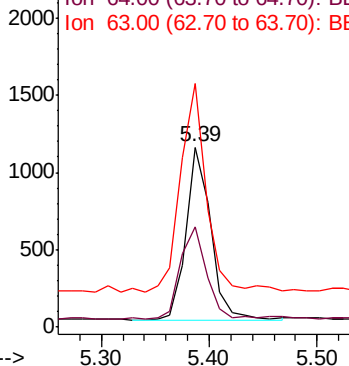


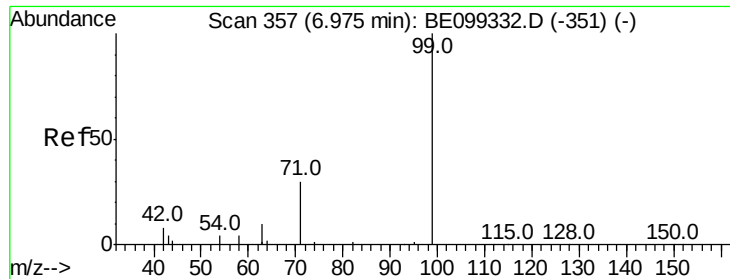
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.172 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

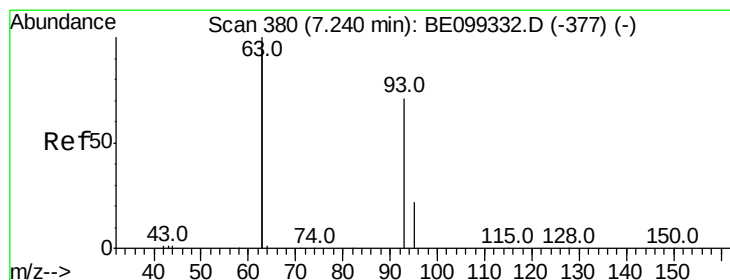
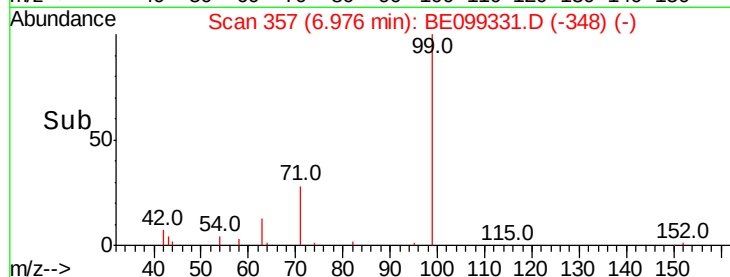
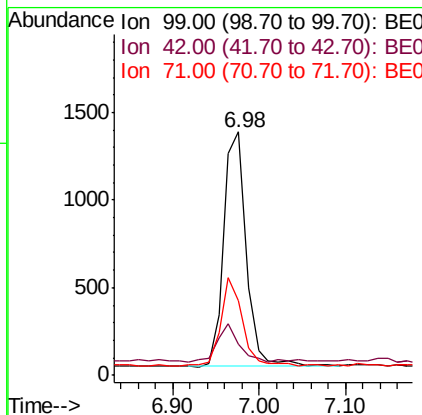
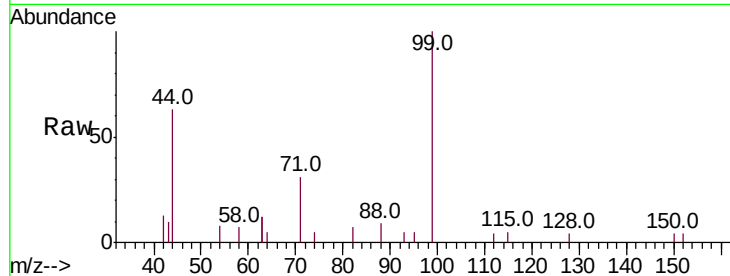
ClientSampled :

SSTDICC0.2

Tot Ion:	99	Resp:	2444
Ion	Ratio	Lower	Upper
99	100		
42	16.7	11.7	17.5
71	35.7	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.188 ng

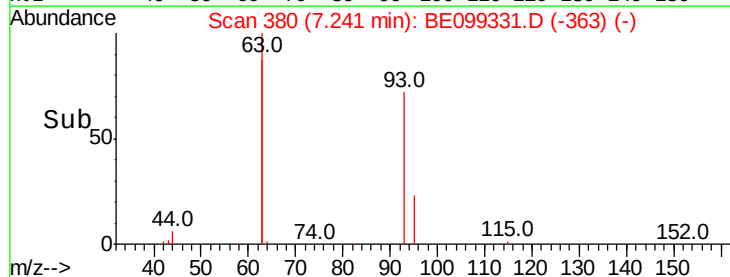
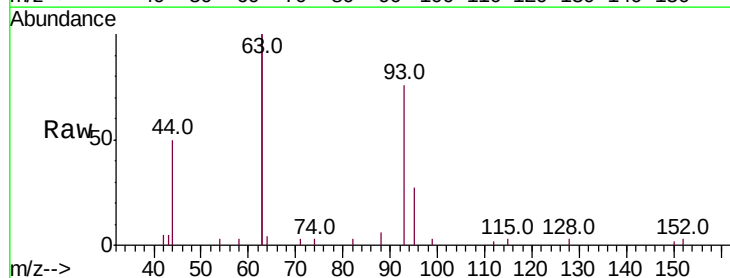
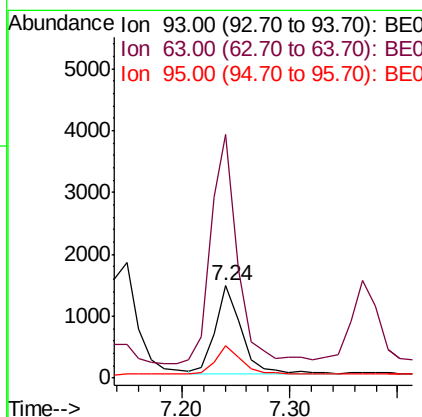
RT: 7.24 min Scan# 380

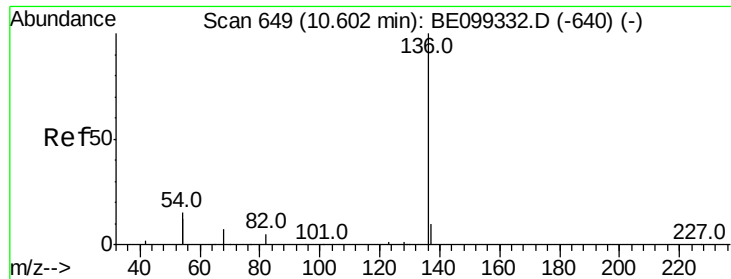
Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	93	Resp:	2396
Ion	Ratio	Lower	Upper
93	100		
63	270.9	216.6	324.8
95	32.4	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

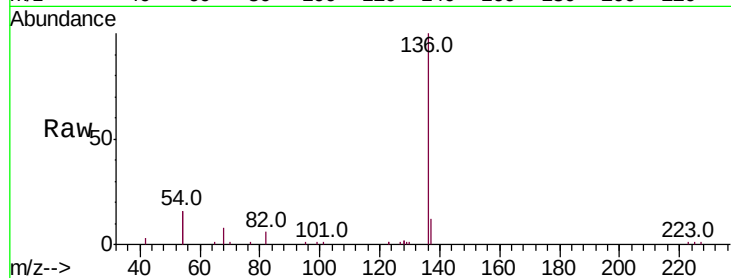
ClientSampleId :

SSTDICC0.2

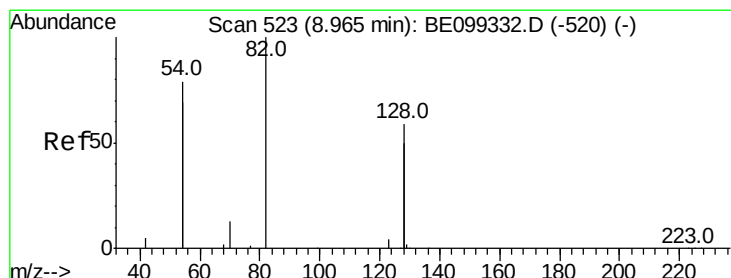
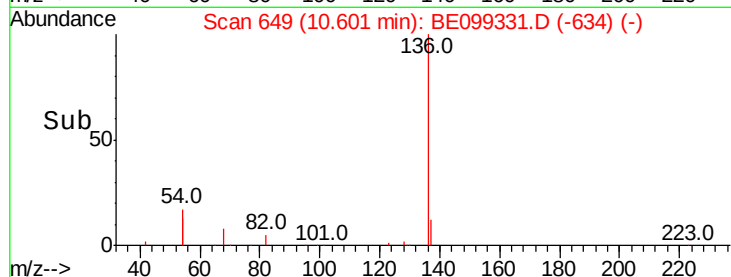
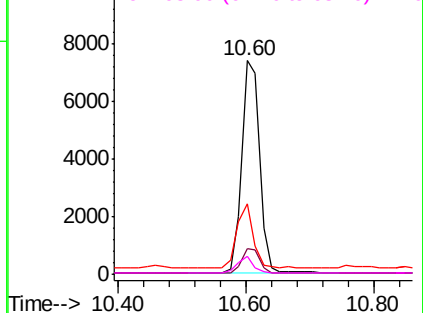
Tot Ion	136	Resp	14284
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.7	13.1
54	32.8	23.8	35.8
68	8.3	6.4	9.6

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.207 ng

RT: 8.96 min Scan# 523

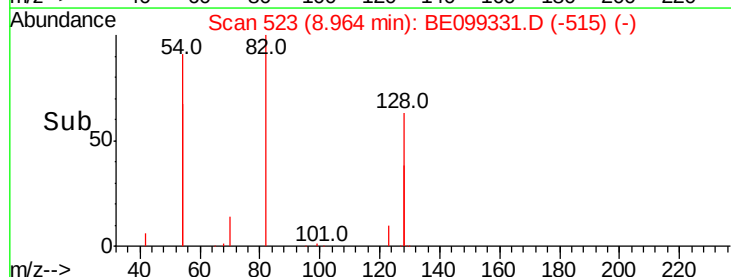
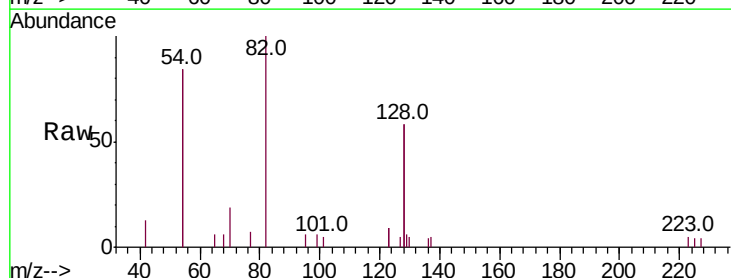
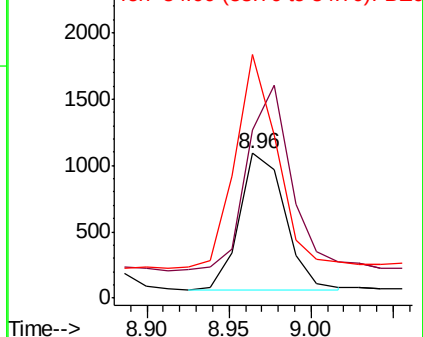
Delta R.T. -0.00 min

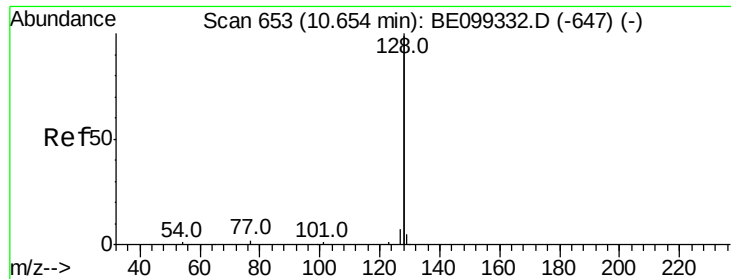
Lab File: BE099331.D

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Tgt Ion	82	Resp	2027
Ion Ratio	Lower	Upper	
82	100		
128	116.2	91.7	137.5
54	168.0	122.8	184.2

Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.197 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

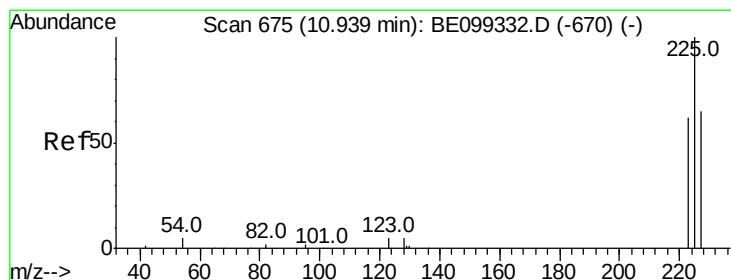
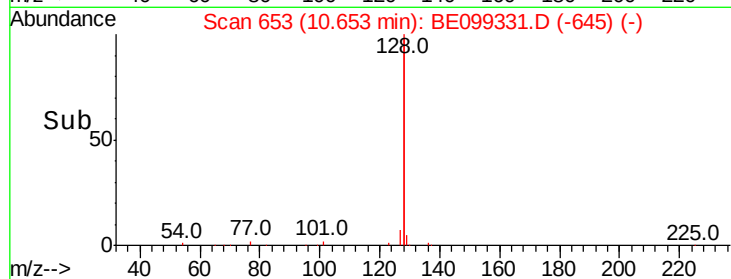
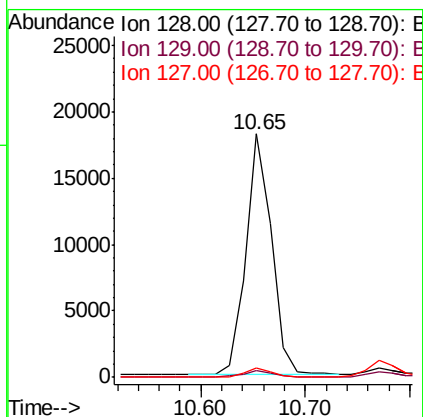
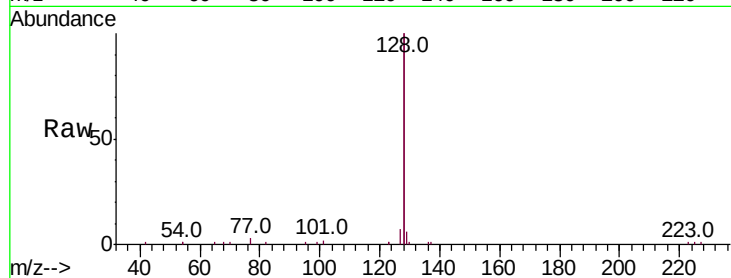
ClientSampleId :

SSTDIC0.2

Tot Ion:128	Resp:	30658
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.3	3.5
127 3.7	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.197 ng

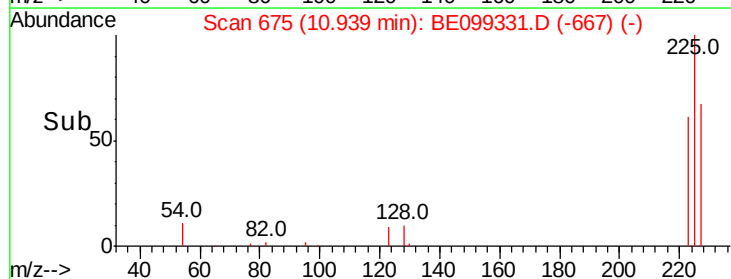
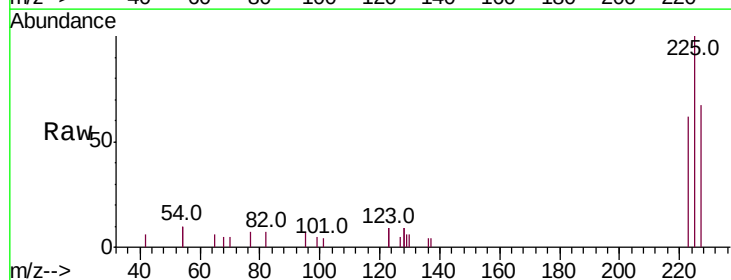
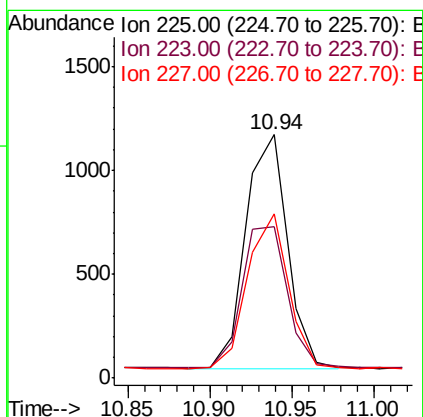
RT: 10.94 min Scan# 675

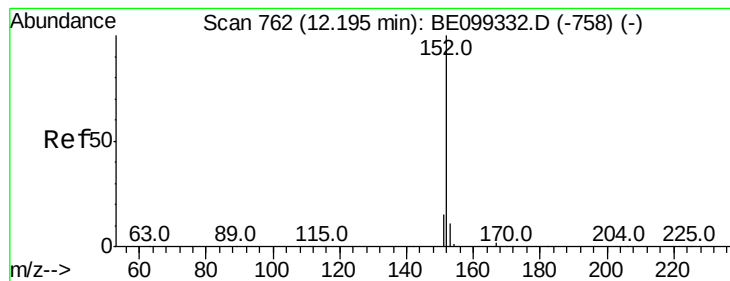
Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:225	Resp:	1984
Ion Ratio	Lower	Upper
225 100		
223 65.3	50.3	75.5
227 64.7	49.4	74.0





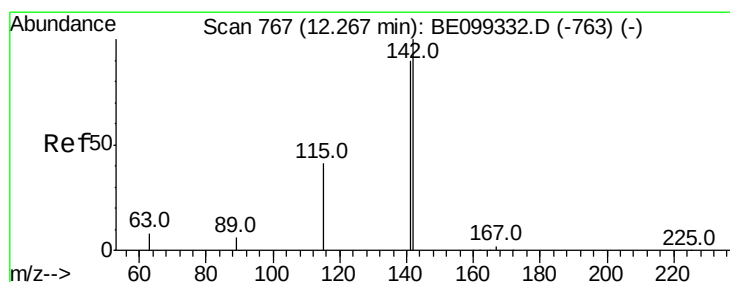
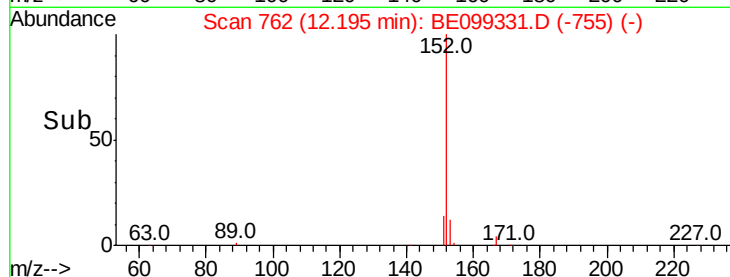
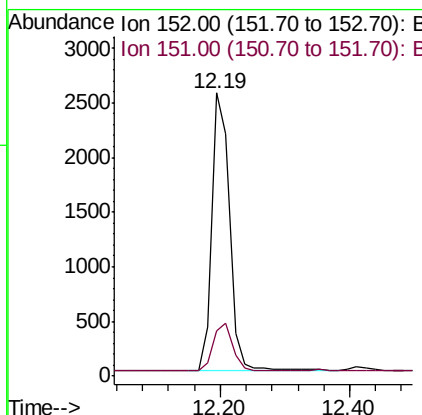
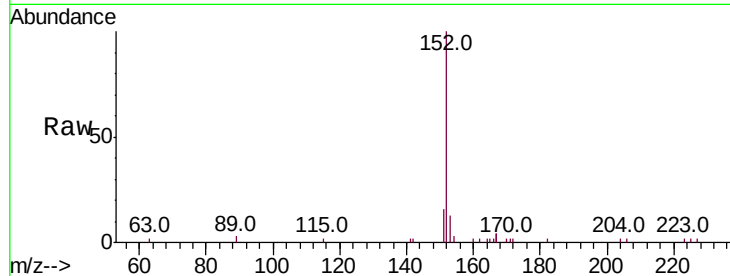
#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	14.9	22.3

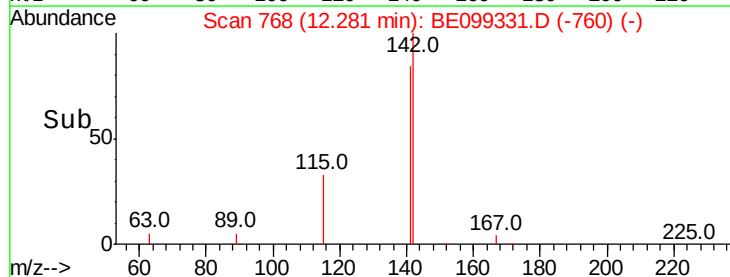
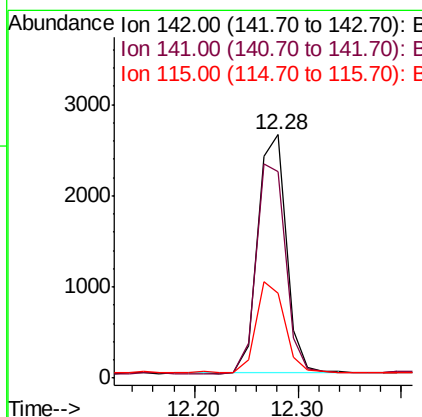
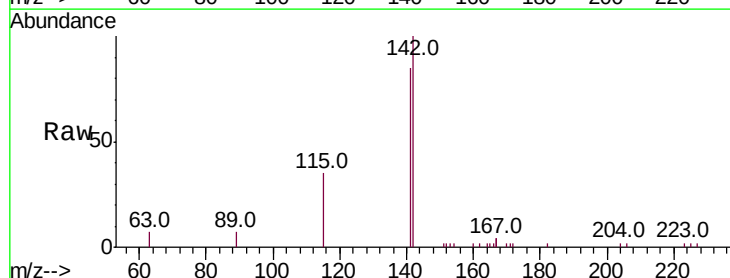
Manual Integrations
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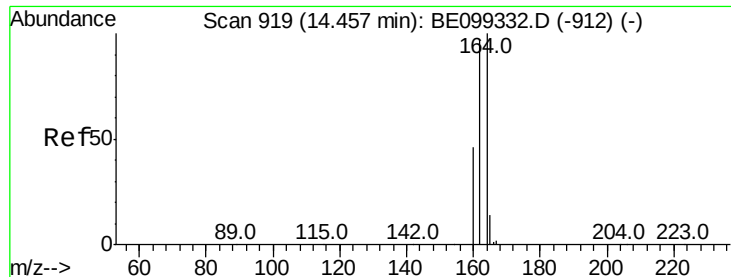
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#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	72.0	108.0
115	34.8	33.4	50.0





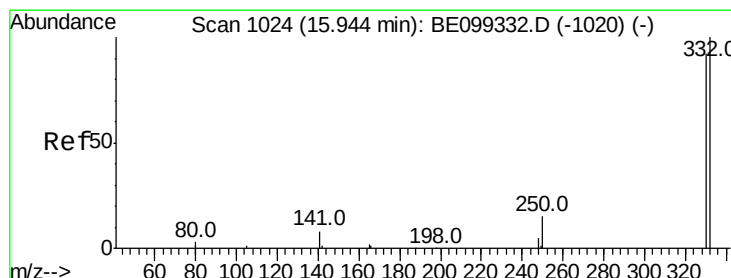
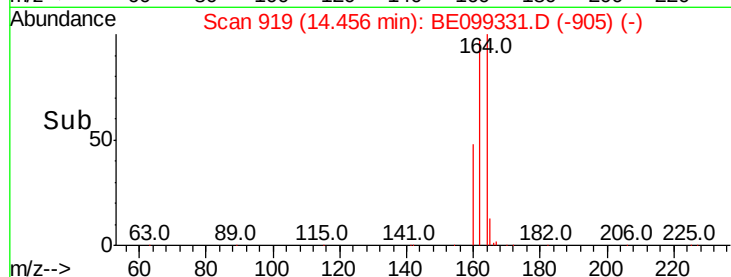
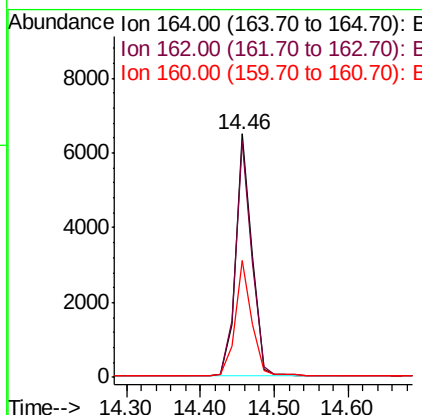
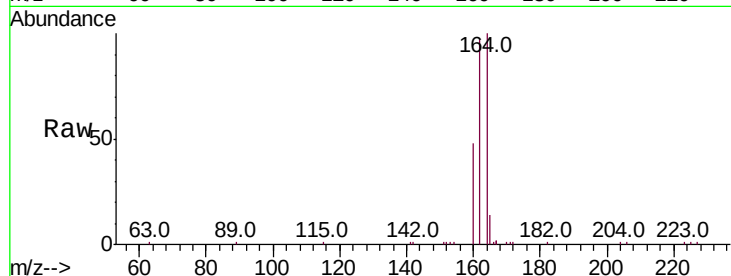
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	77.8	116.6
160	48.0	37.1	55.7

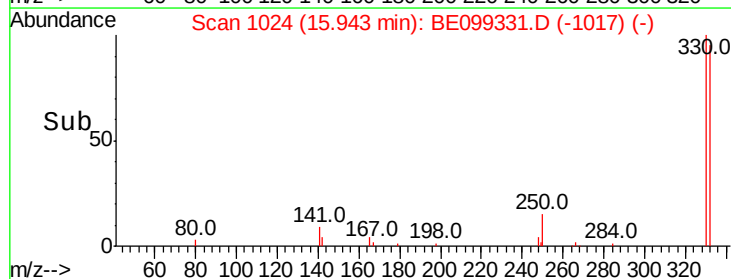
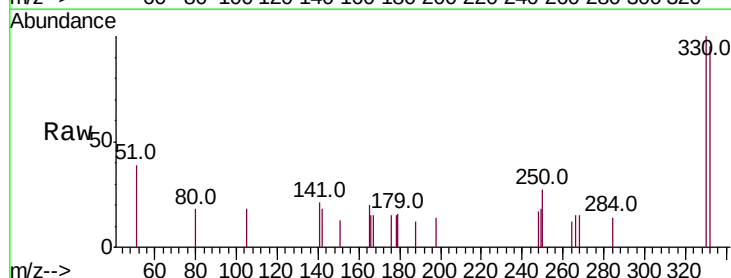
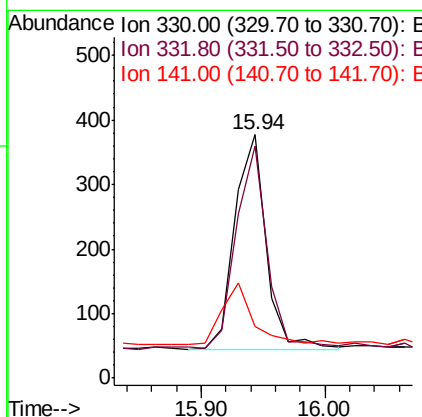
Manual Integrations
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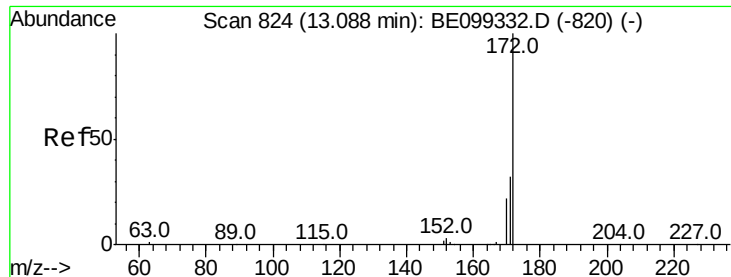
Sohil
4/23/2019 8:24:57 AM



#14
2,4,6-Tribromophenol
Concen: 0.130 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.9	82.5	123.7
141	30.3	24.9	37.3





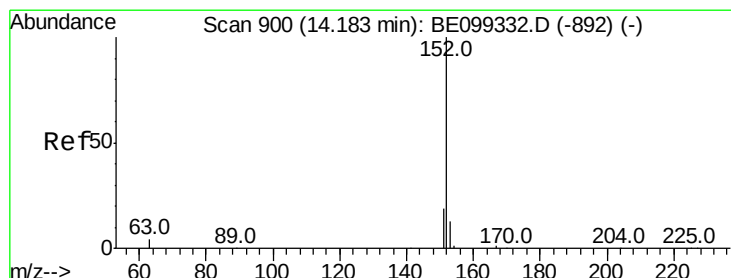
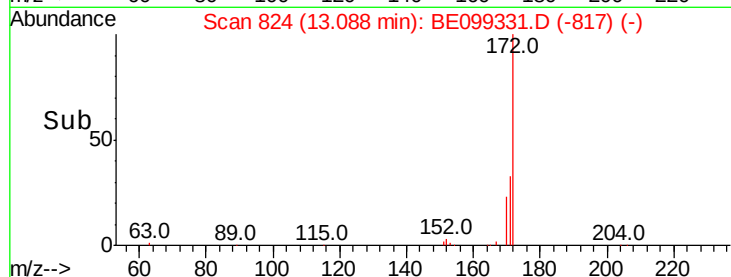
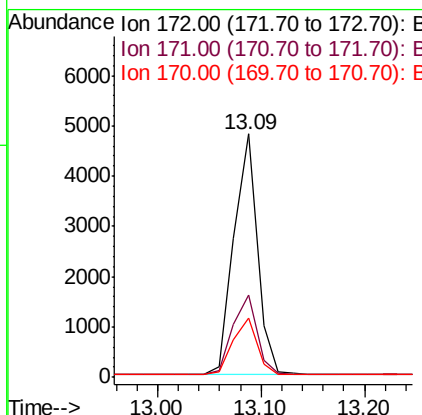
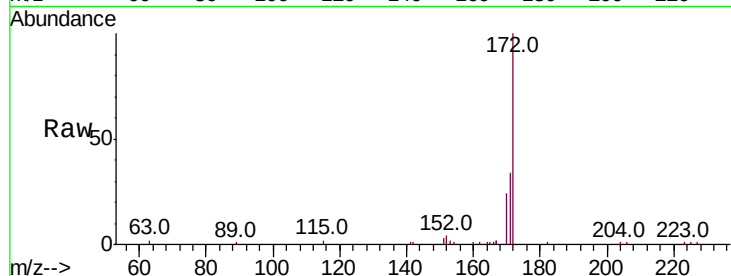
#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.2	39.2
170	24.2	18.1	27.1

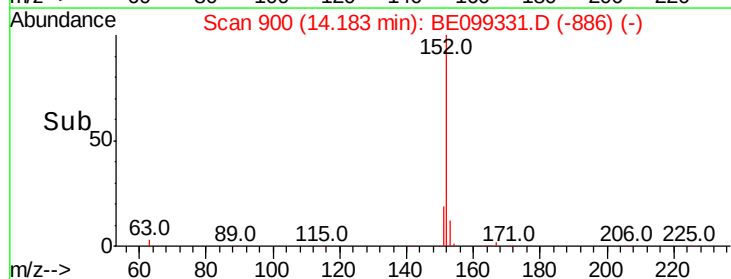
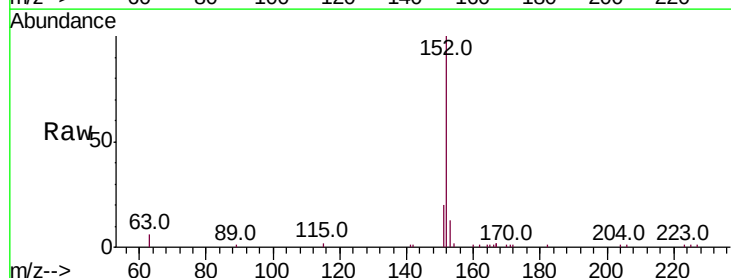
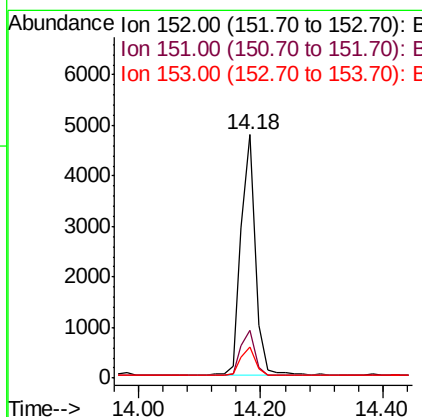
Manual Integrations
APPROVED

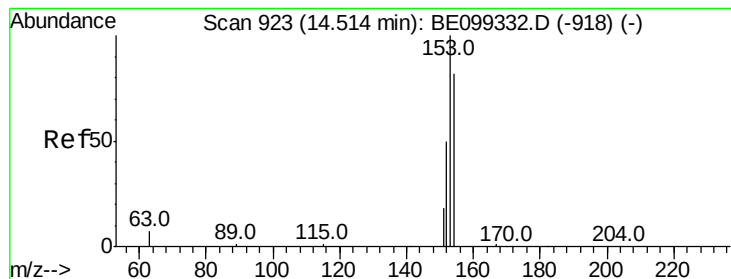
Sohil
4/23/2019 8:24:57 AM



#16
Acenaphthylene
Concen: 0.174 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.0	10.2	15.4





#17

Acenaphthene

Concen: 0.191 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

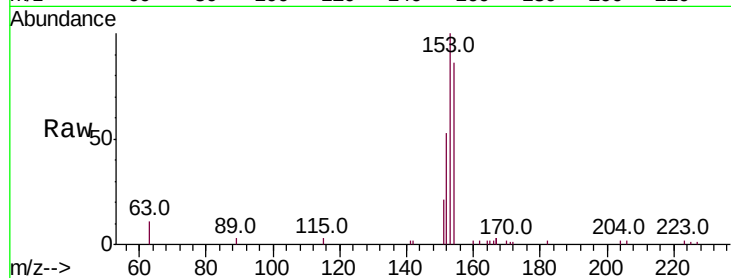
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	94.7	142.1
152	58.7	46.4	69.6

Manual Integrations
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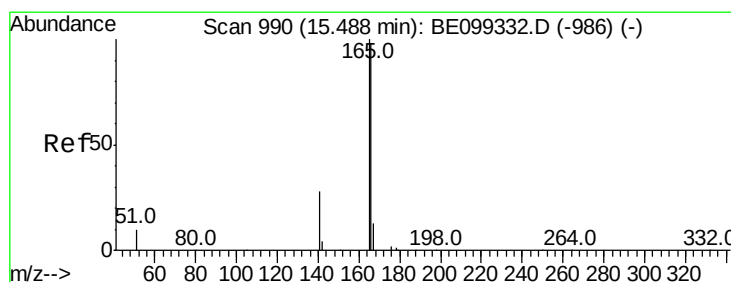
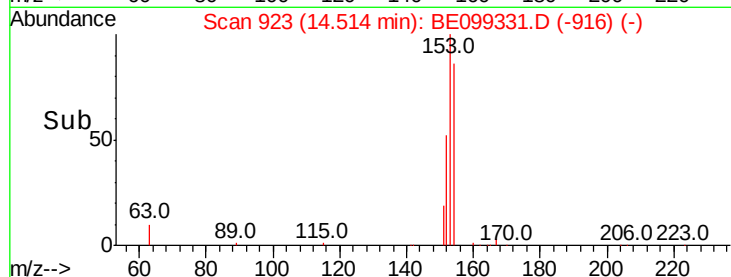
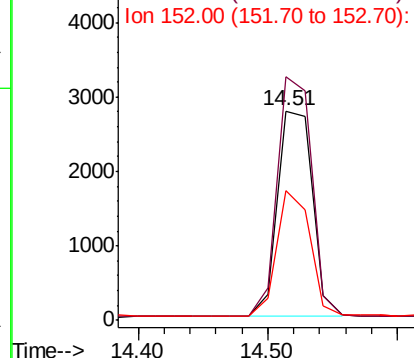


Abundance

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: 0.186 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

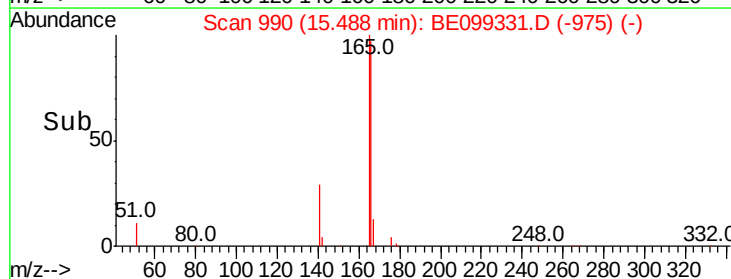
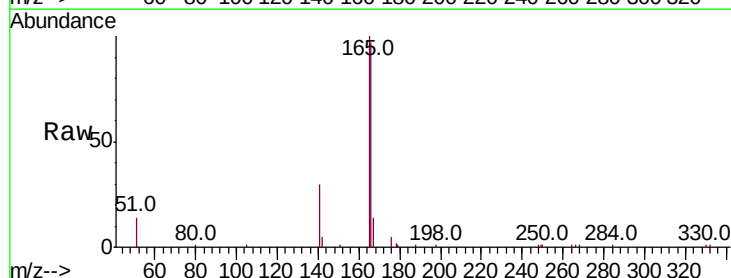
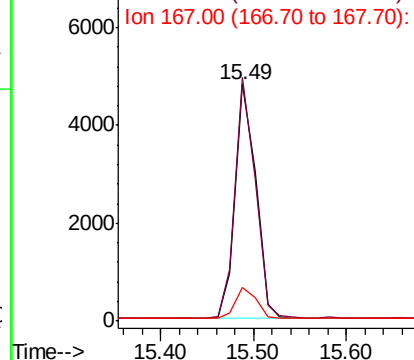
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.7	119.5
167	13.5	11.0	16.4

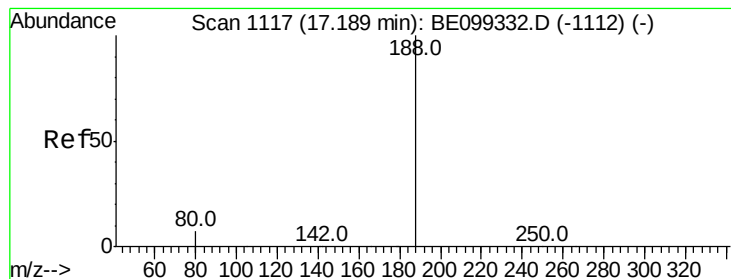
Abundance

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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

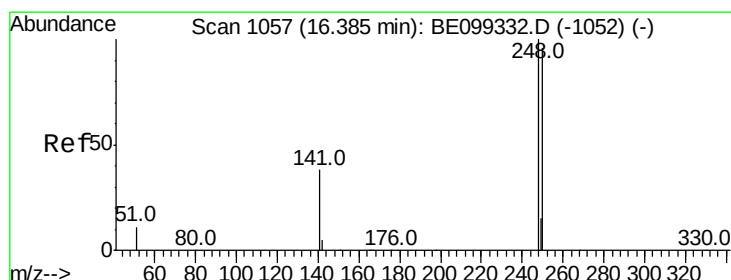
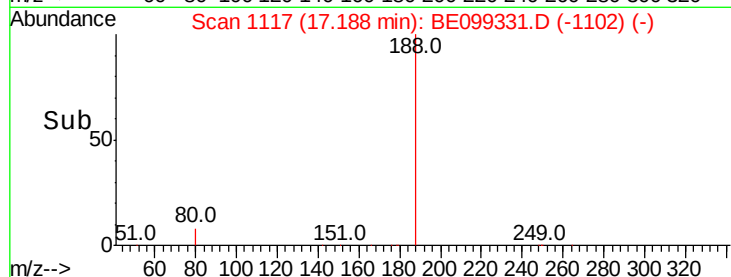
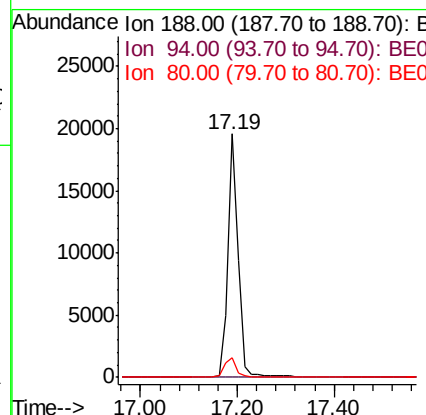
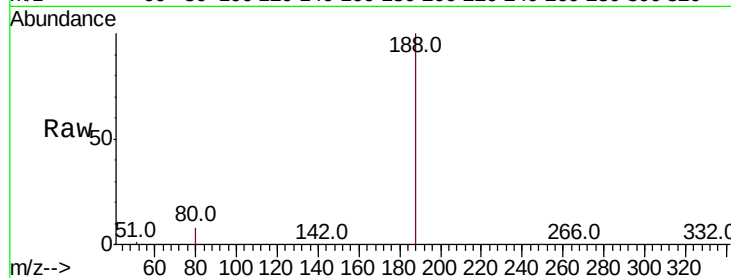
ClientSampled :

SSTDIC0.2

Tot Ion:	188	Resp:	28644
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	6.2	9.4

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.181 ng

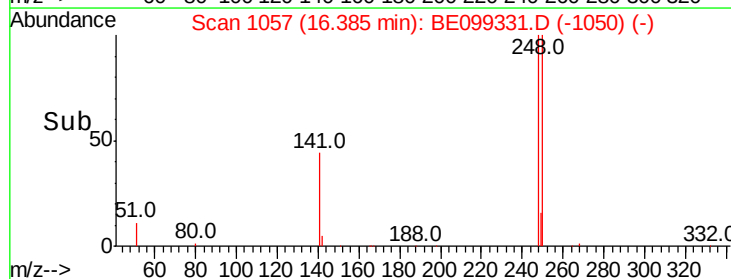
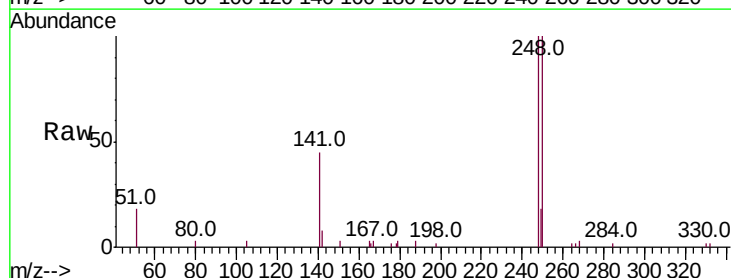
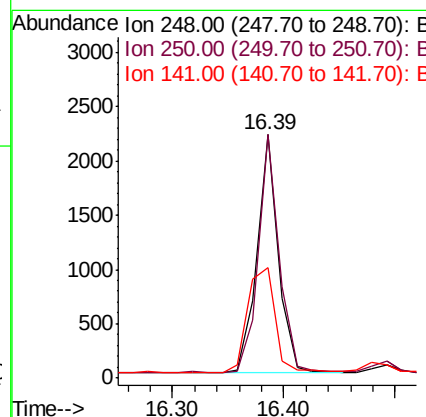
RT: 16.39 min Scan# 1057

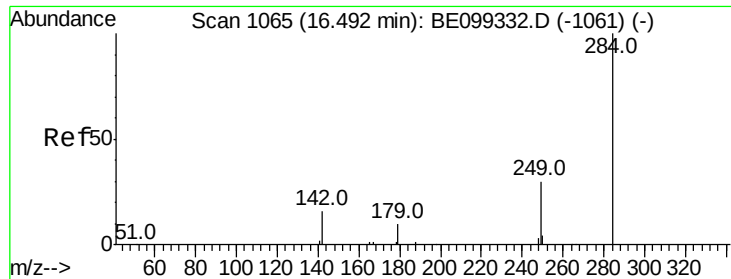
Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	248	Resp:	2945
Ion Ratio	Lower	Upper	
248	100		
250	99.9	77.0	115.6
141	45.2	31.1	46.7





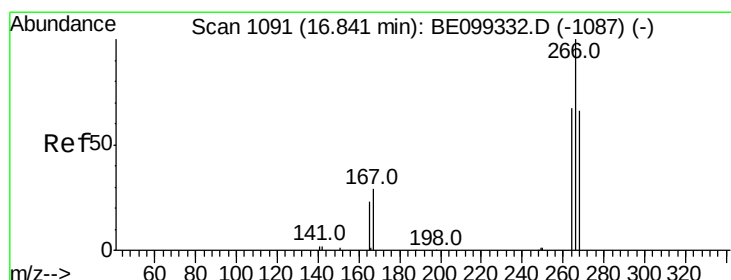
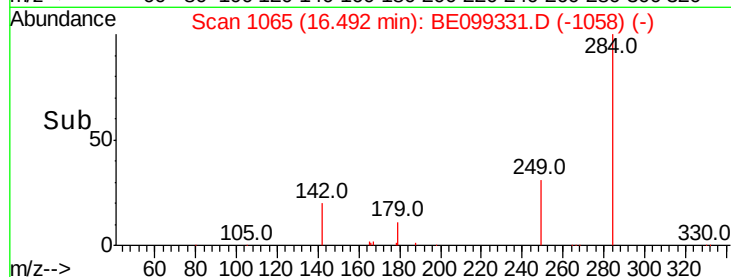
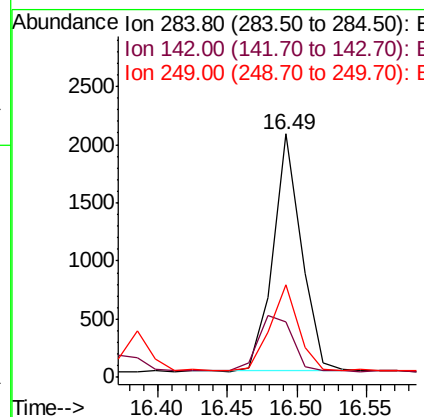
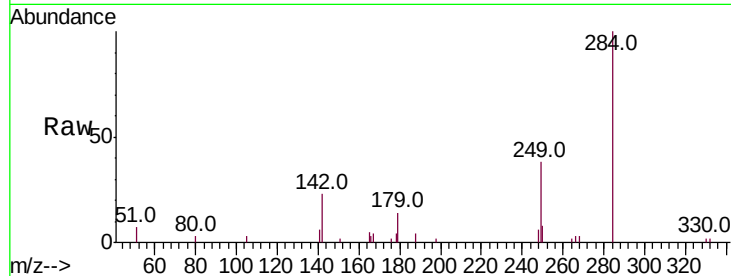
#21
Hexachlorobenzene
Concen: 0.188 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	284	Resp:	2915
Ion Ratio	Lower	Upper	
284	100		
142	27.9	21.8	32.6
249	35.3	26.2	39.4

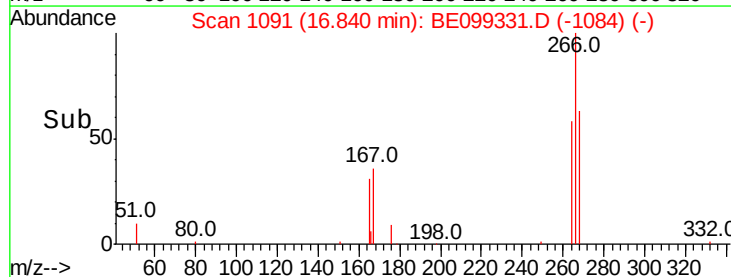
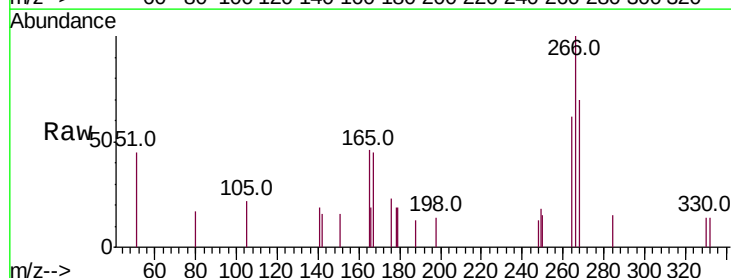
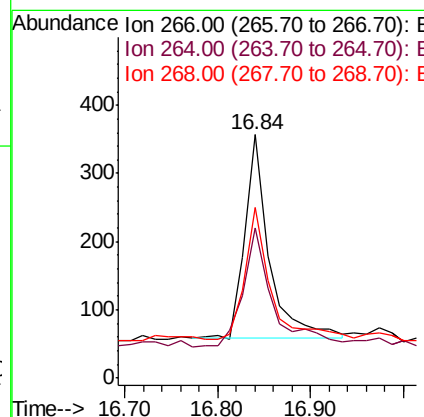
Manual Integrations
APPROVED

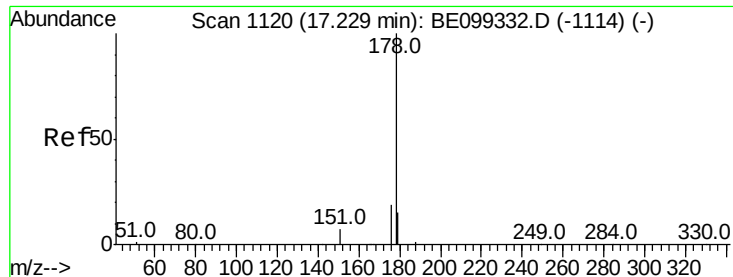
Sohil
4/23/2019 8:24:57 AM



#22
Pentachlorophenol
Concen: 0.083 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion:	266	Resp:	532
Ion Ratio	Lower	Upper	
266	100		
264	61.6	54.5	81.7
268	70.0	54.3	81.5





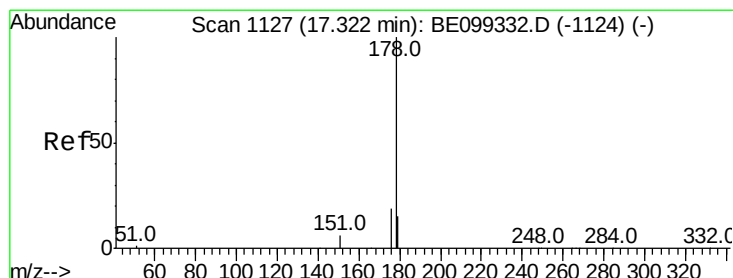
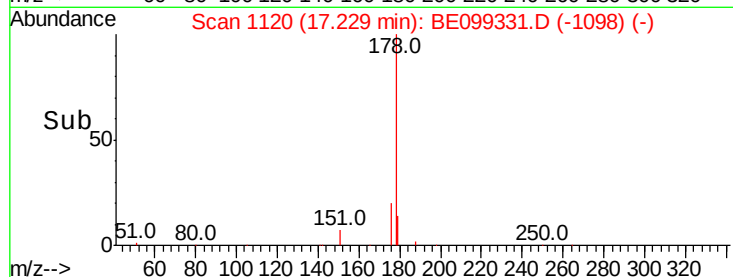
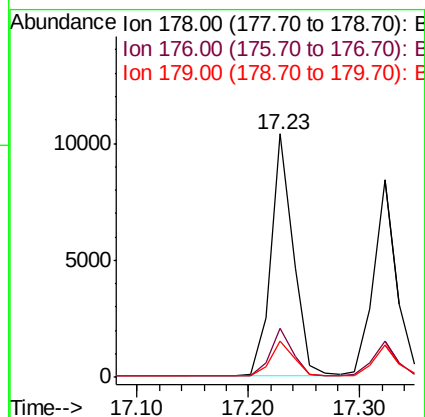
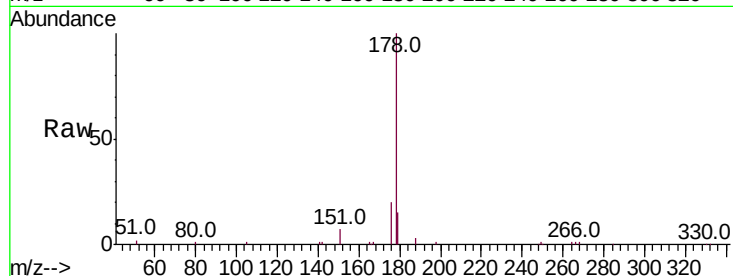
#23
Phenanthrene
Concen: 0.197 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	15.1	12.4	18.6

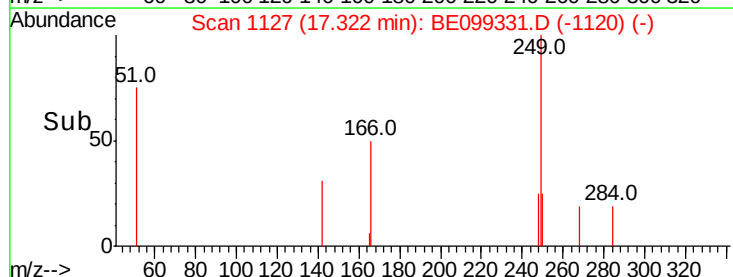
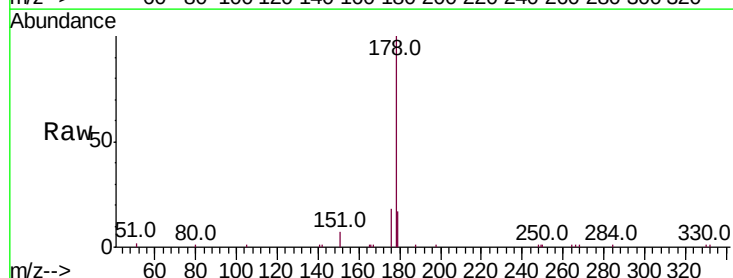
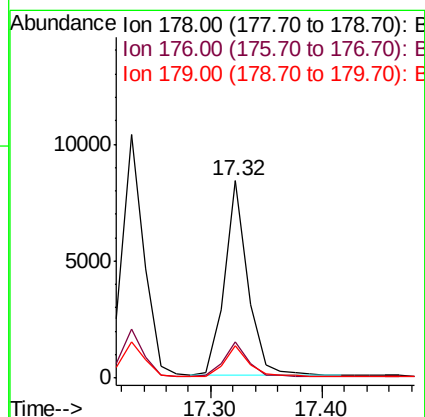
Manual Integrations
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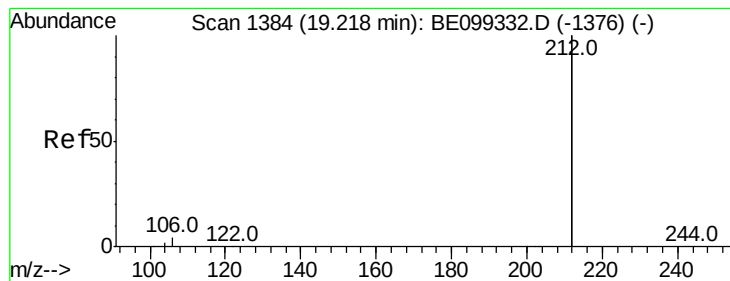
Sohil
4/23/2019 8:24:57 AM



#24
Anthracene
Concen: 0.173 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	16.3	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.169 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

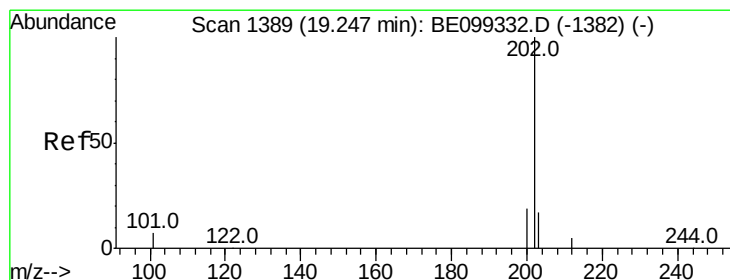
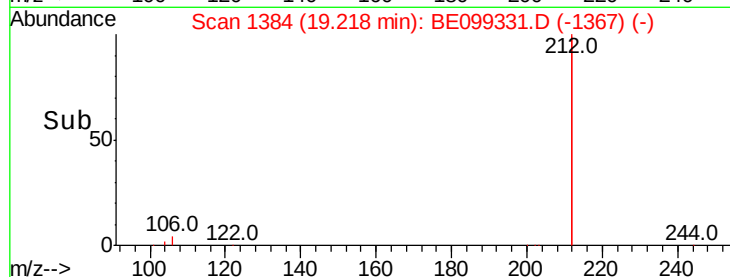
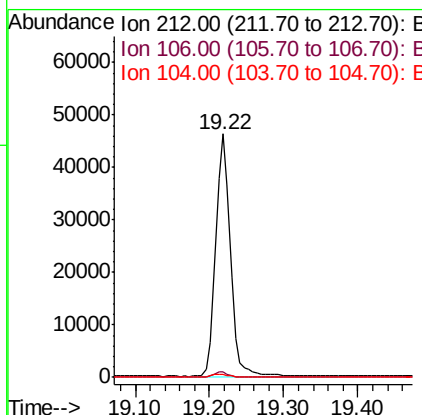
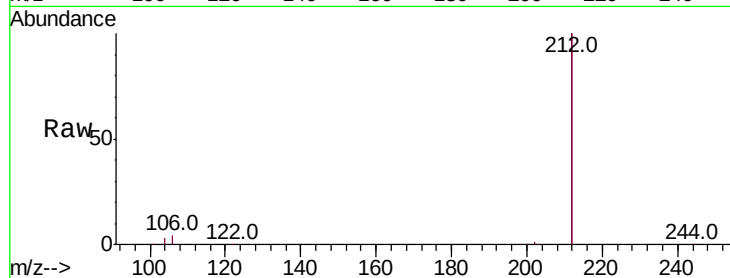
ClientSampleId :

SSTDIC0.2

Tot Ion:	212	Resp:	63905
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.6
104	1.2	1.0	1.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.166 ng

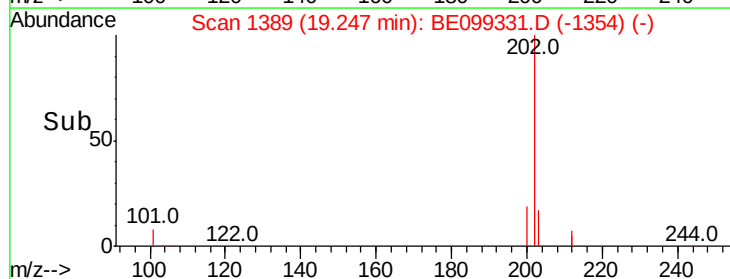
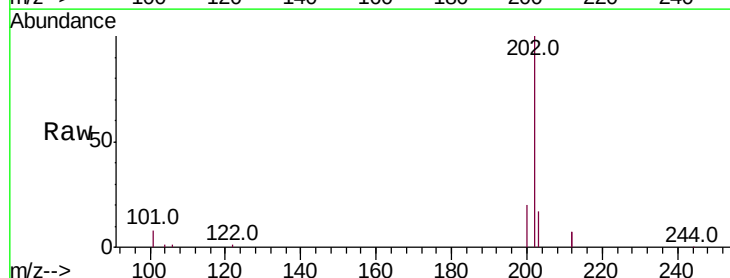
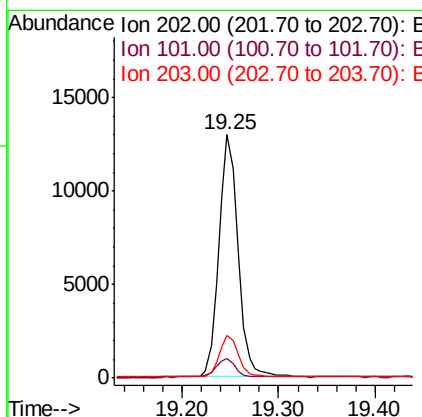
RT: 19.25 min Scan# 1389

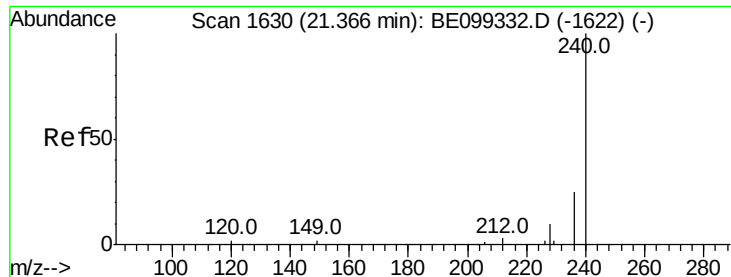
Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	202	Resp:	18203
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.4	9.6
203	17.3	13.5	20.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

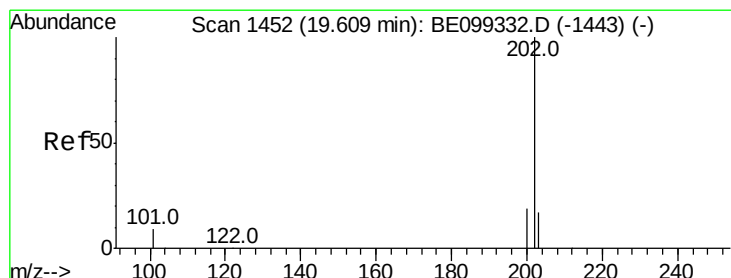
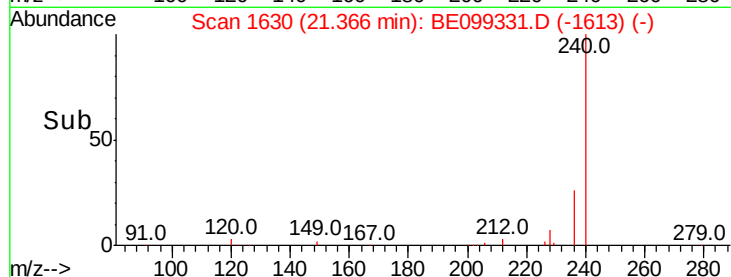
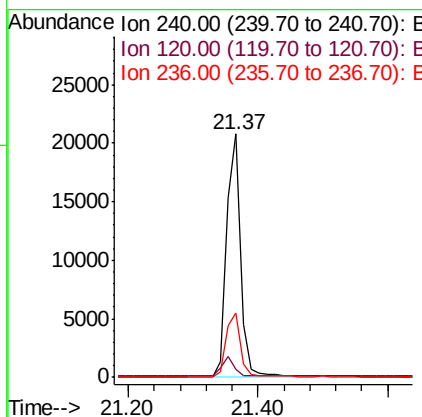
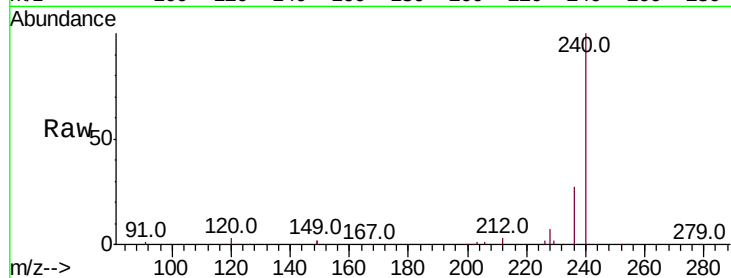
ClientSampled :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.1	2.2	3.2
236	26.7	20.2	30.4

Manual Integrations
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4/23/2019 8:24:57 AM



#28

Pyrene

Concen: 0.224 ng

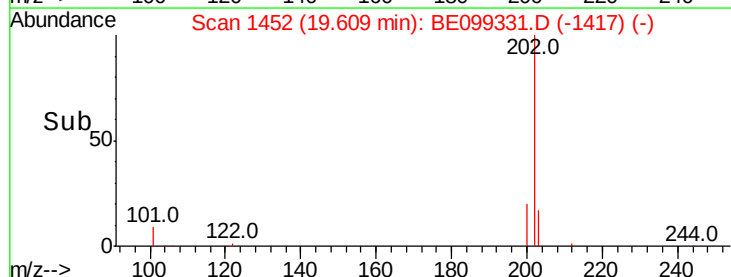
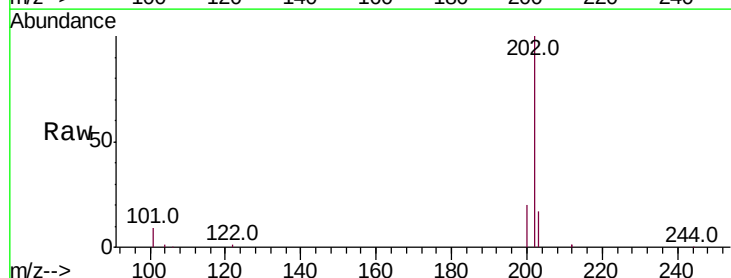
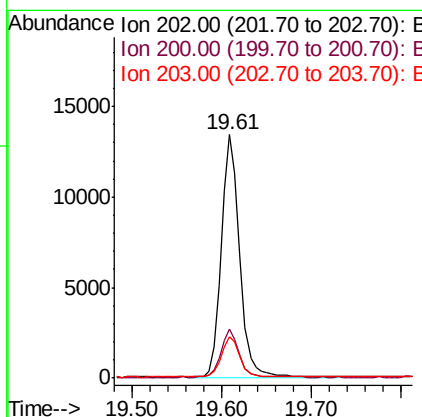
RT: 19.61 min Scan# 1452

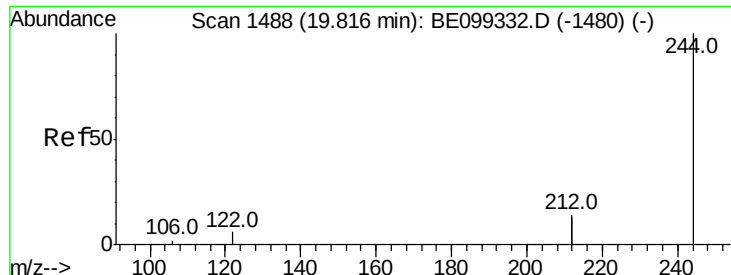
Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.7	23.5
203	17.1	13.7	20.5





#29

Terphenyl-d14

Concen: 0.213 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

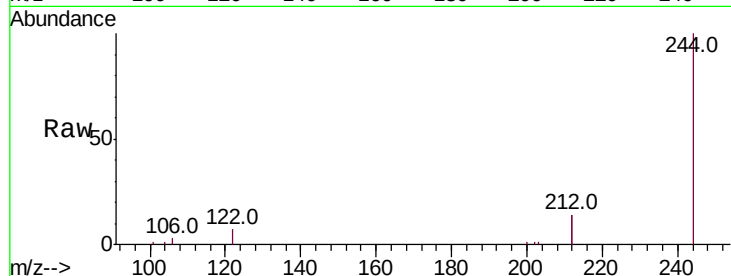
ClientSampled :

SSTDIC0.2

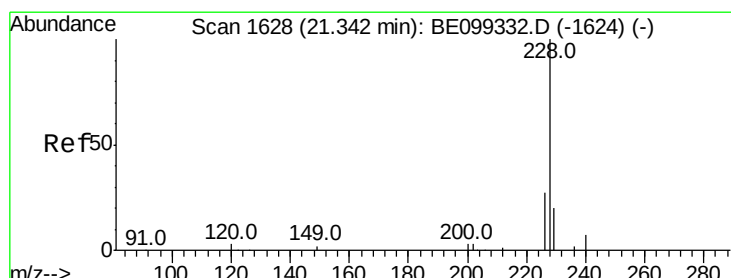
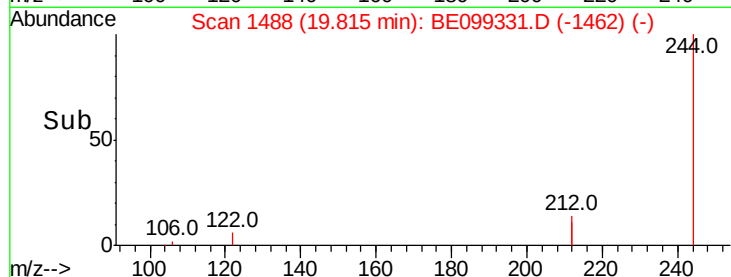
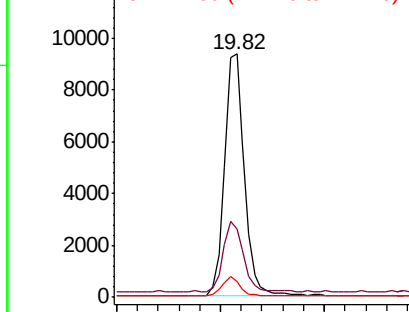
Tot Ion:	244	Resp:	12389
Ion Ratio	Lower	Upper	
244	100		
212	28.0	22.6	33.8
122	6.6	4.6	7.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.183 ng

RT: 21.34 min Scan# 1628

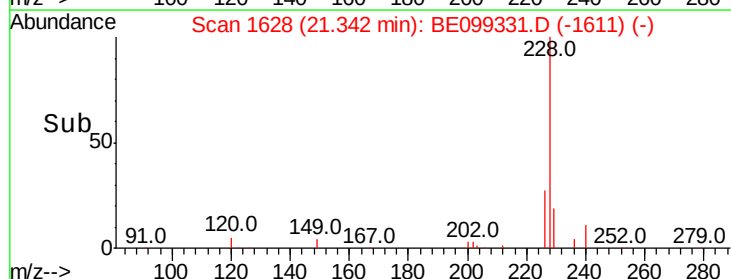
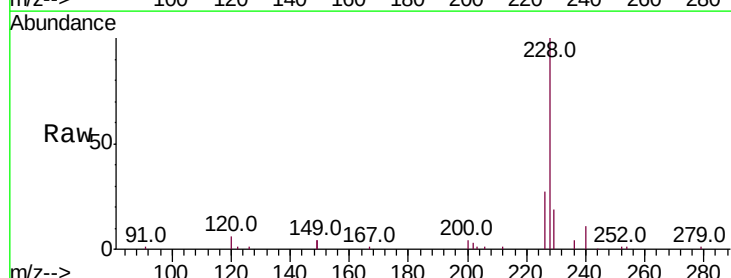
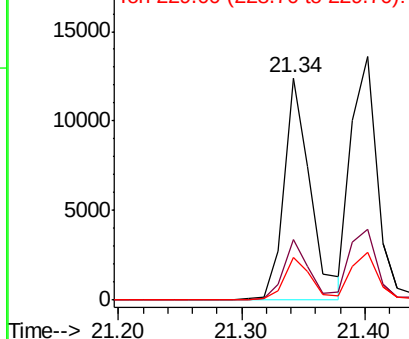
Delta R.T. 0.00 min

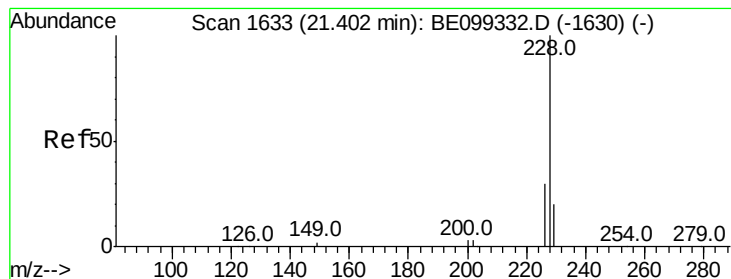
Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	228	Resp:	18342
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	19.3	15.8	23.8

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.201 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

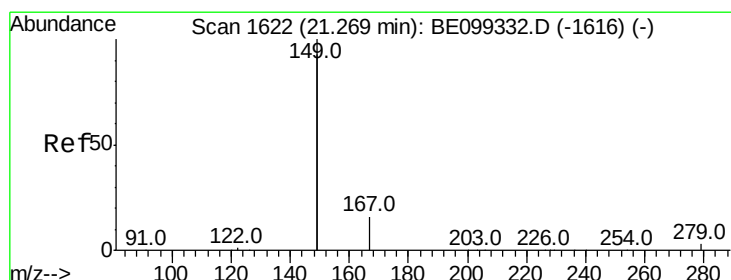
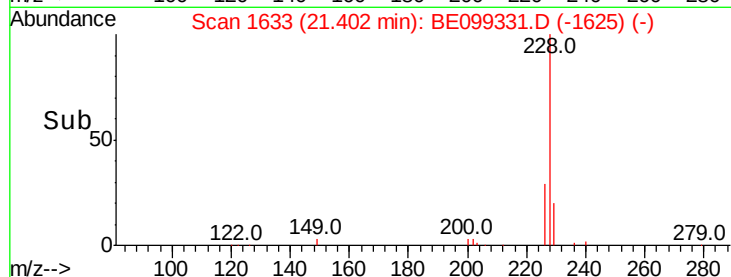
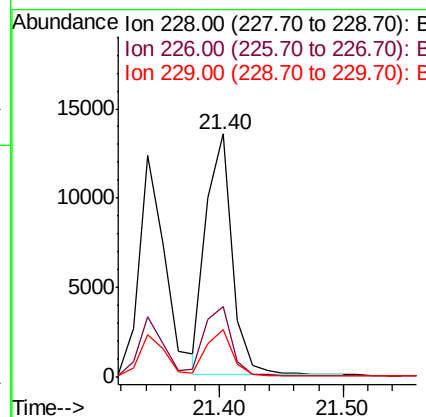
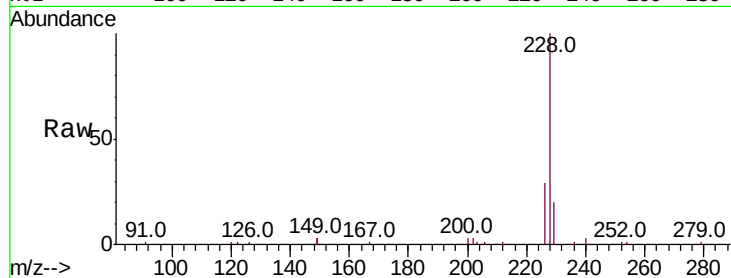
ClientSampled :

SSTDIC0.2

Tot Ion:	228	Resp:	19806
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.2
229	19.9	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

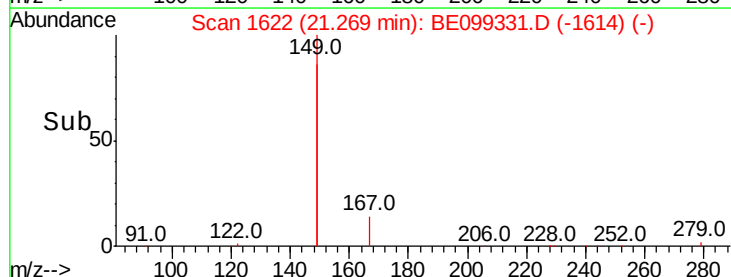
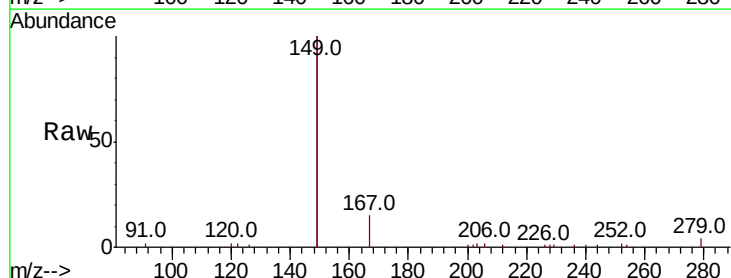
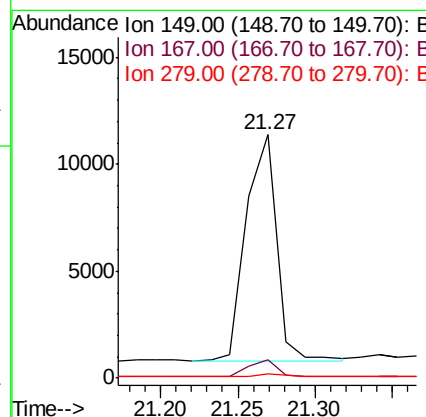
RT: 21.27 min Scan# 1622

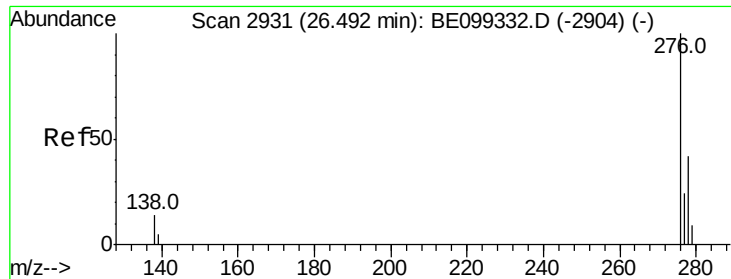
Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	149	Resp:	14519
Ion Ratio	Lower	Upper	
149	100		
167	7.0	6.0	9.0
279	1.4	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.175 ng

RT: 26.50 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

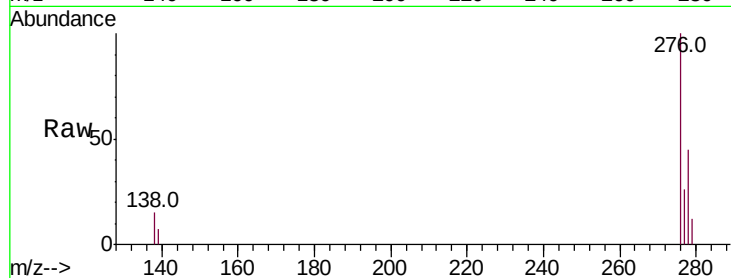
ClientSampleId :

SSTDIC0.2

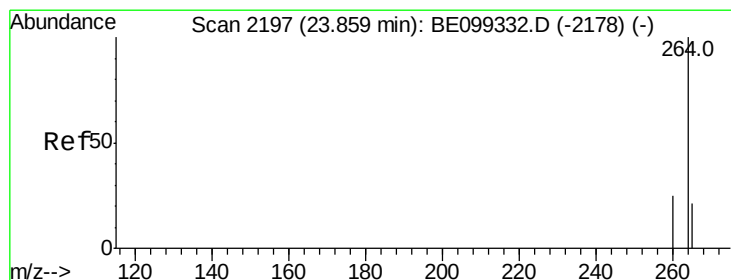
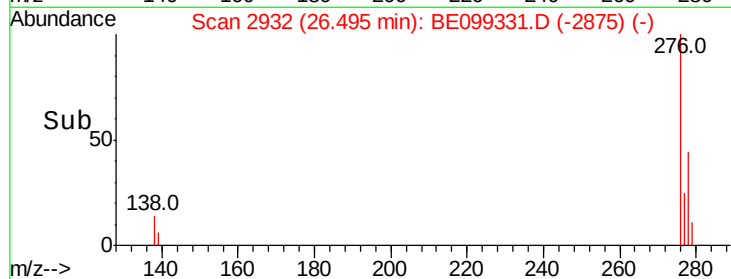
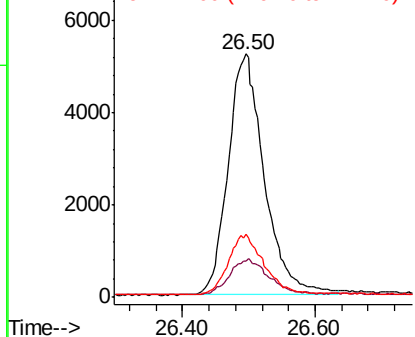
Tot Ion:	276	Resp:	19718
Ion Ratio	Lower	Upper	
276	100		
138	15.4	12.7	19.1
277	24.5	19.6	29.4

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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: 23.86 min Scan# 2197

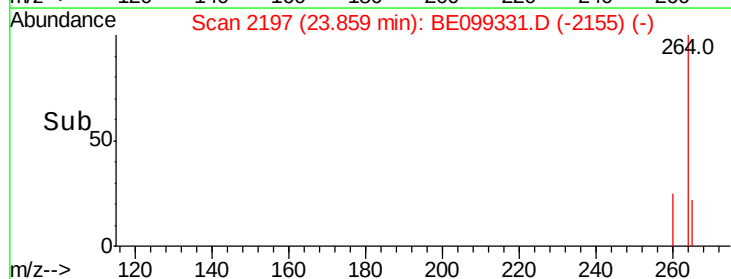
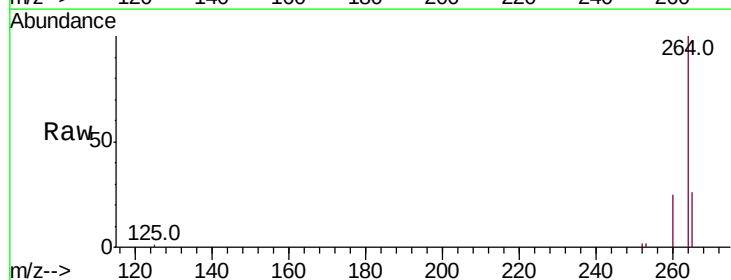
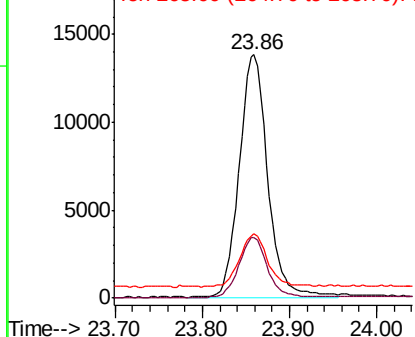
Delta R.T. 0.00 min

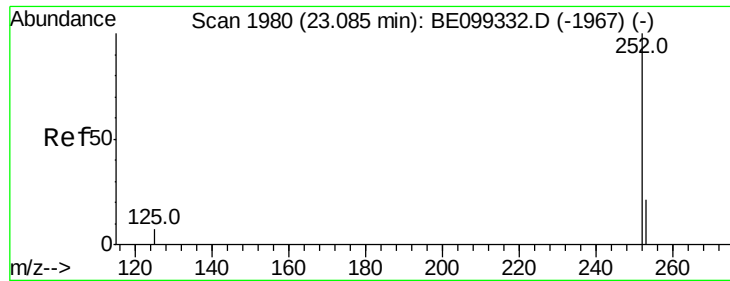
Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Tgt Ion:	264	Resp:	31074
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.1	30.1
265	26.5	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





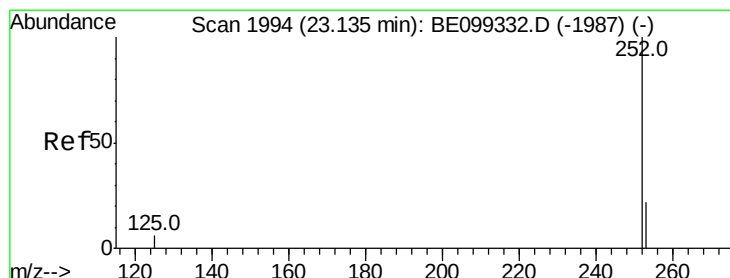
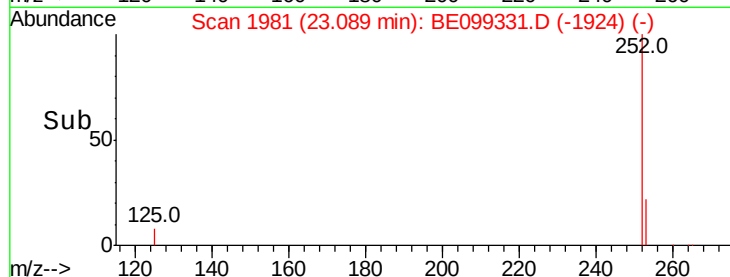
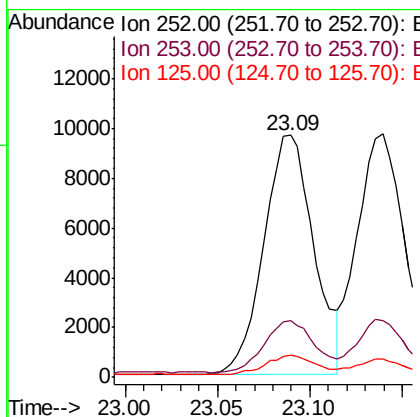
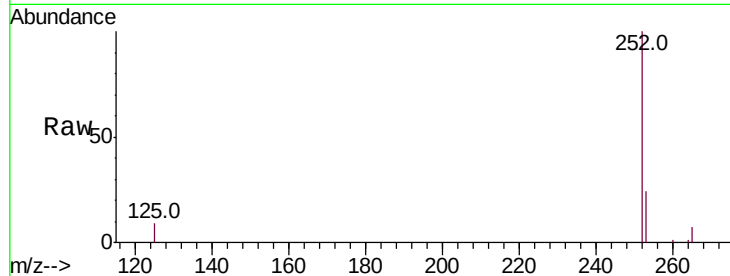
#35
Benzo(b)fluoranthene
Concen: 0.196 ng m
RT: 23.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.3	25.9
125	8.9	5.8	8.6

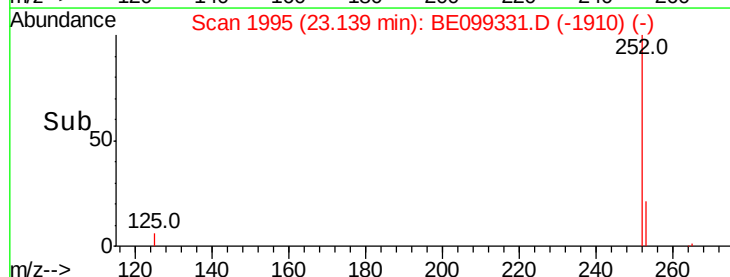
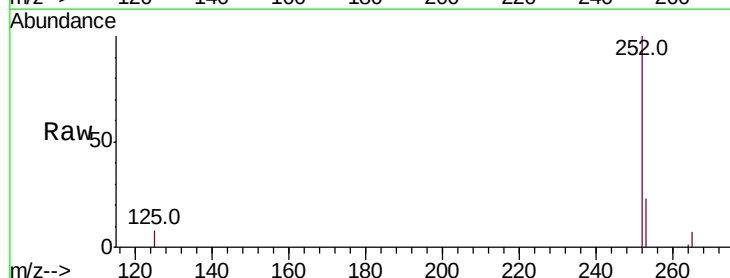
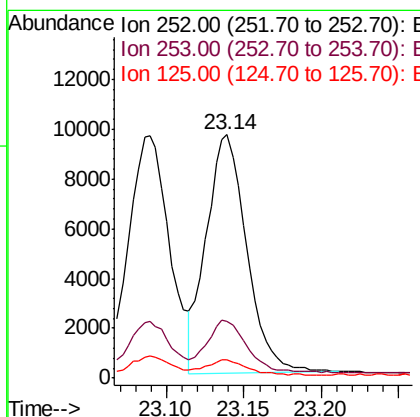
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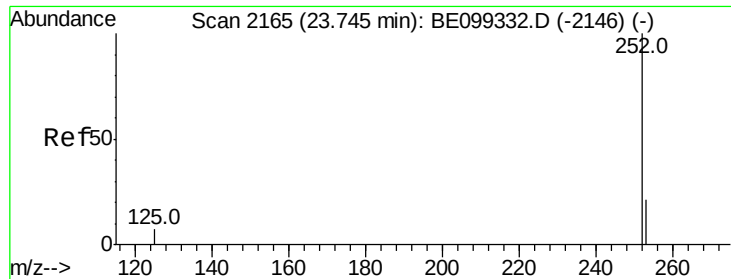
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#36
Benzo(k)fluoranthene
Concen: 0.194 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	7.6	5.4	8.0





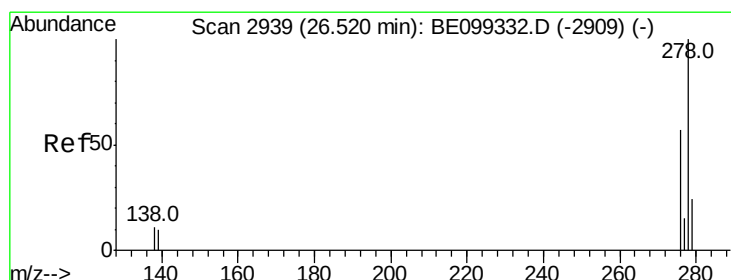
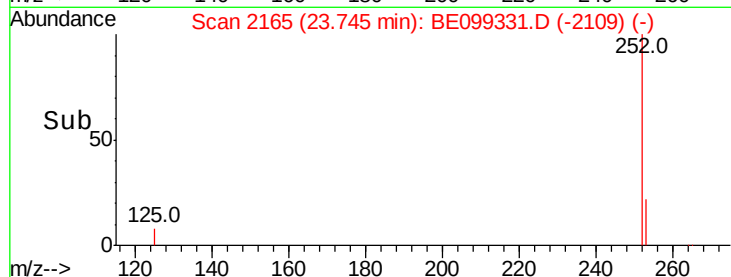
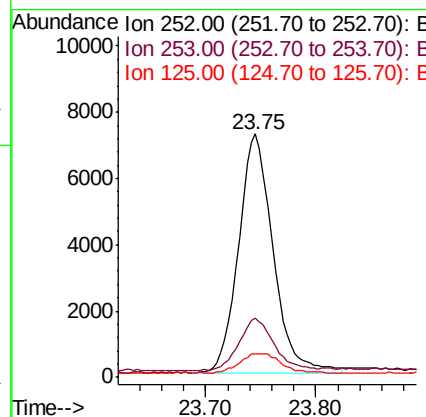
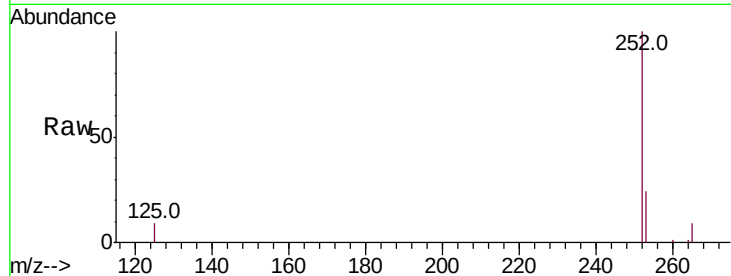
#37
Benzo(a)pyrene
Concen: 0.180 ng
RT: 23.75 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	9.5	6.5	9.7

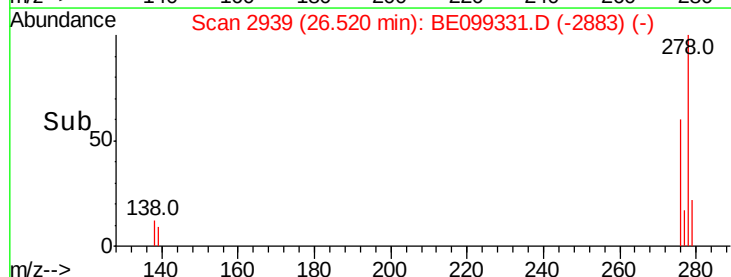
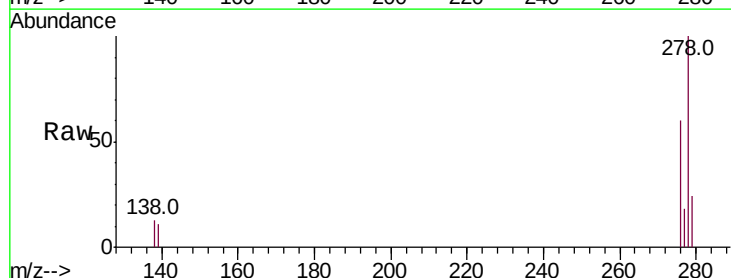
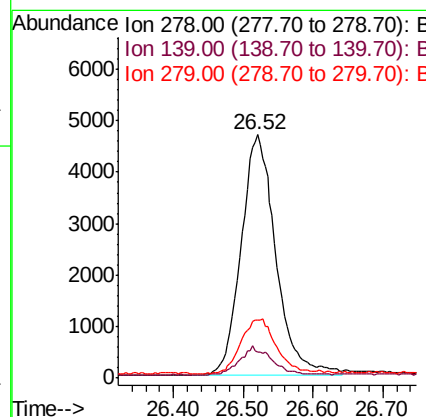
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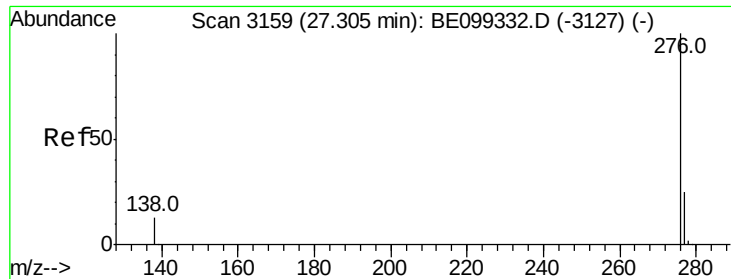
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#38
Dibenzo(a,h)anthracene
Concen: 0.187 ng
RT: 26.52 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BE099331.D
Acq: 18 Apr 2019 9:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.5	12.7
279	23.9	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.191 ng

RT: 27.30 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BE099331.D

Acq: 18 Apr 2019 9:51

Instrument :

BNA_E

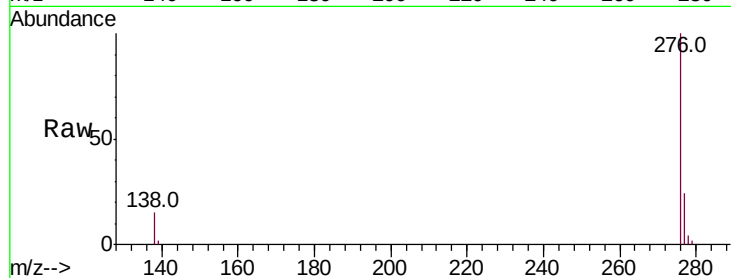
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	16475
Ion Ratio	Lower	Upper	
276	100		
277	24.0	20.0	30.0
138	15.0	11.1	16.7

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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

