

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099330.D
 Acq On : 18 Apr 2019 9:12
 Operator : JU/SJ
 Sample : SSTDIC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.1

Manual Integrations
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Sohil
 4/23/2019 8:24:56 AM

Quant Time: Apr 18 14:22:00 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	3722	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	13877	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9483	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28460	0.40	ng	0.00
27) Chrysene-d12	21.37	240	32062	0.40	ng	0.00
34) Perylene-d12	23.86	264	31692	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	840	0.08	ng	0.00
5) Phenol-d6	6.97	99	1202	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	919	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2318	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	252	0.06	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3572	0.10	ng	0.00
25) Fluoranthene-d10	19.22	212	30199	0.08	ng	0.00
29) Terphenyl-d14	19.81	244	6003	0.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.33	88	545	0.107	ng	90
6) bis(2-Chloroethyl)ether	7.24	93	1121	0.092	ng	100
9) Naphthalene	10.65	128	14542	0.096	ng	99
10) Hexachlorobutadiene	10.94	225	916	0.093	ng	97
12) 2-Methylnaphthalene	12.28	142	2391	0.093	ng	95
16) Acenaphthylene	14.18	152	3619	0.081	ng	97
17) Acenaphthene	14.53	154	2477	0.093	ng	99
18) Fluorene	15.49	166	3536	0.092	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	1305	0.081	ng	# 87
21) Hexachlorobenzene	16.49	284	1234	0.080	ng	# 89
23) Phenanthrene	17.23	178	7053	0.096	ng	99
24) Anthracene	17.32	178	5541	0.080	ng	98
26) Fluoranthene	19.25	202	8687	0.080	ng	99
28) Pyrene	19.61	202	8877	0.105	ng	99
30) Benzo(a)anthracene	21.34	228	8840	0.088	ng	99
31) Chrysene	21.40	228	9222	0.093	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	8038	0.062	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	9400	0.083	ng	100
35) Benzo(b)fluoranthene	23.09	252	8754m	0.093	ng	
36) Benzo(k)fluoranthene	23.14	252	8435	0.092	ng	# 95
37) Benzo(a)pyrene	23.75	252	7700	0.087	ng	# 88
38) Dibenzo(a,h)anthracene	26.52	278	7616	0.086	ng	# 97
39) Benzo(g,h,i)perylene	27.31	276	8098	0.092	ng	96

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

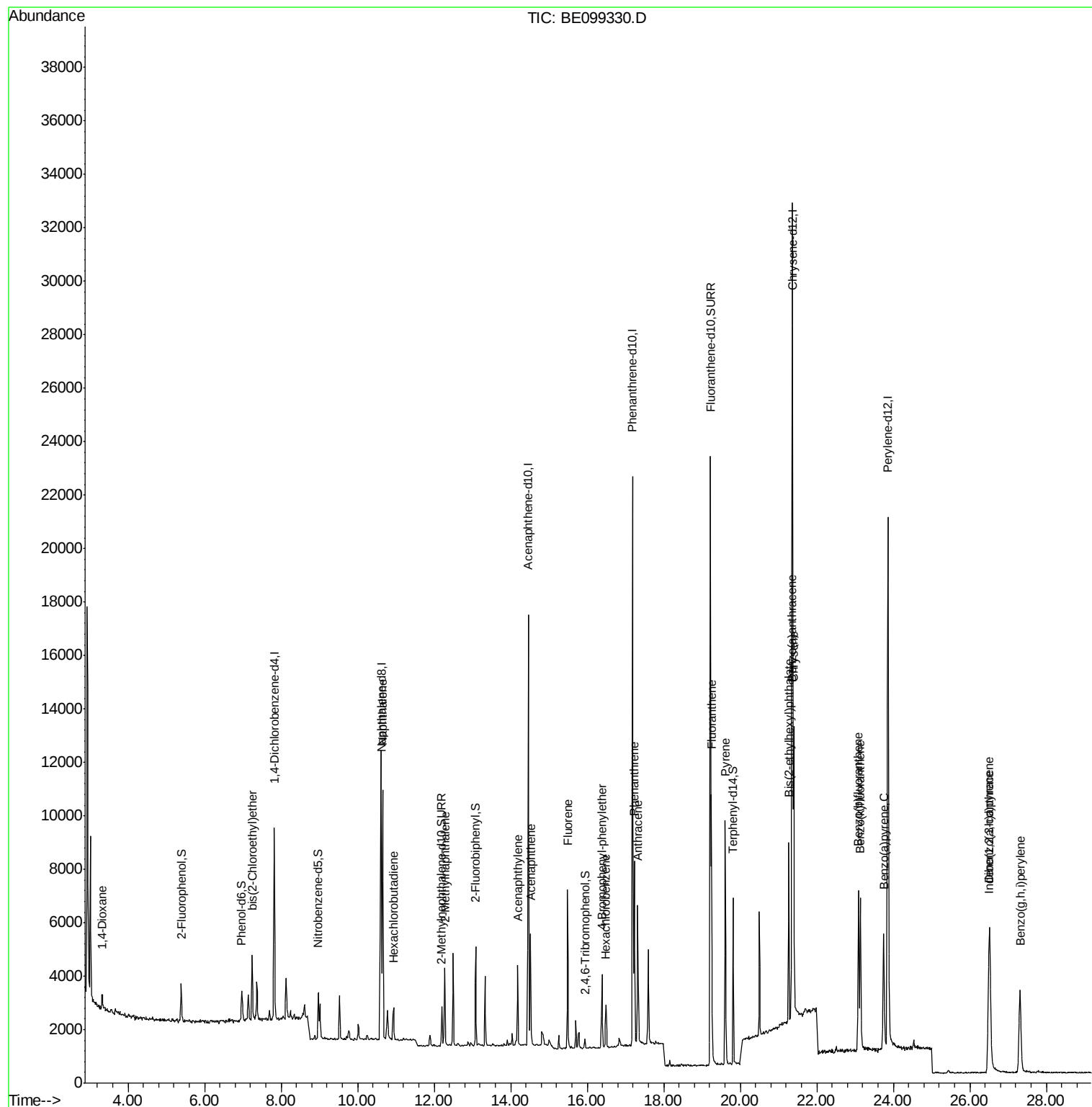
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099330.D
Acq On : 18 Apr 2019 9:12
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

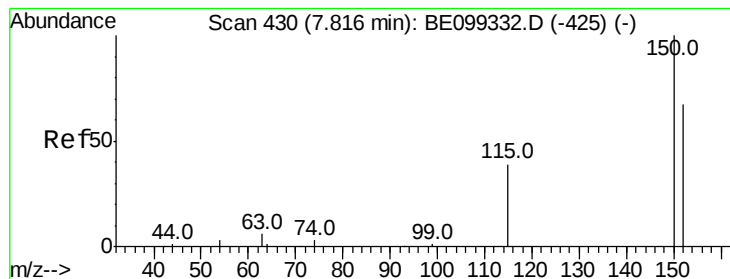
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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4/23/2019 8:24:56 AM

Quant Time: Apr 18 14:22:00 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

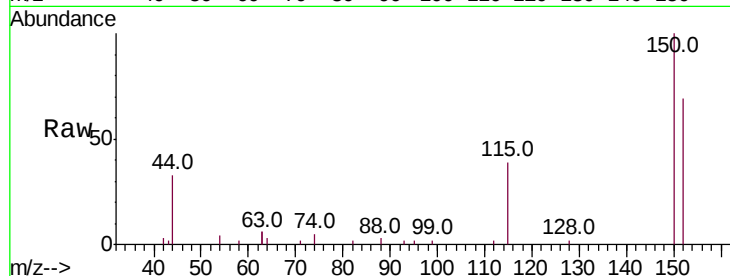
ClientSampleId :

SSTDIC0.1

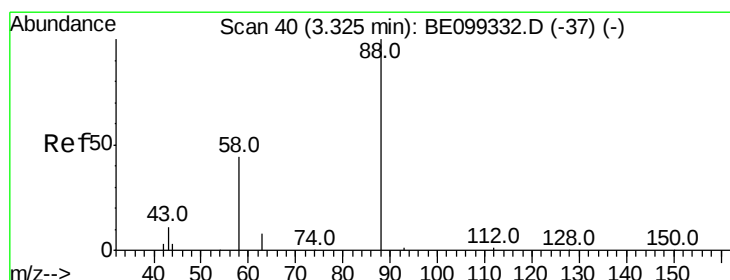
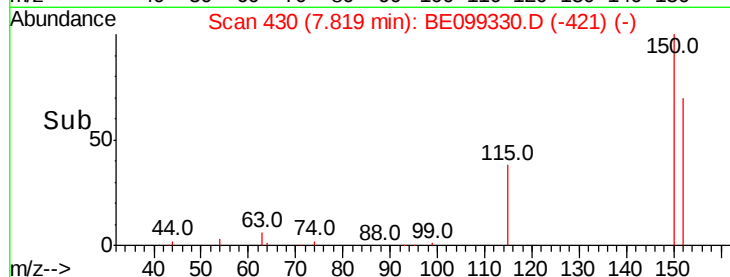
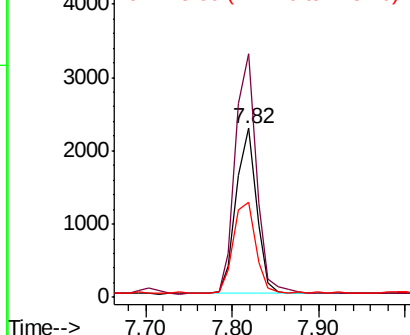
Tot Ion:	152	Resp:	3722
Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	56.6	47.5	71.3

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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: 0.107 ng

RT: 3.33 min Scan# 40

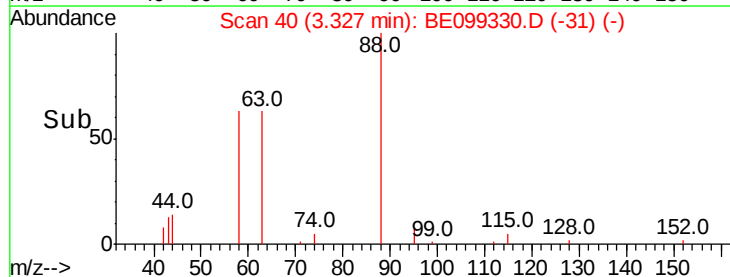
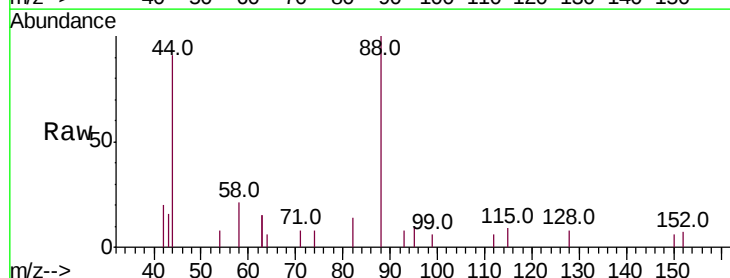
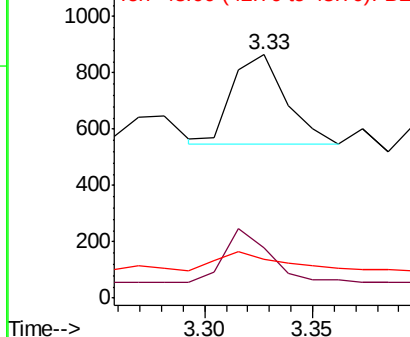
Delta R.T. 0.00 min

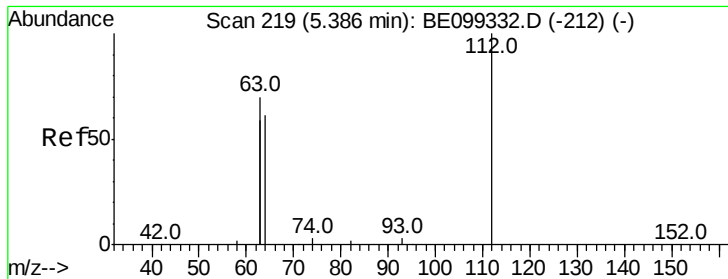
Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Tgt Ion:	88	Resp:	545
Ion	Ratio	Lower	Upper
88	100		
58	52.1	49.1	73.7
43	25.0	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





#4

2-Fluorophenol

Concen: 0.085 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

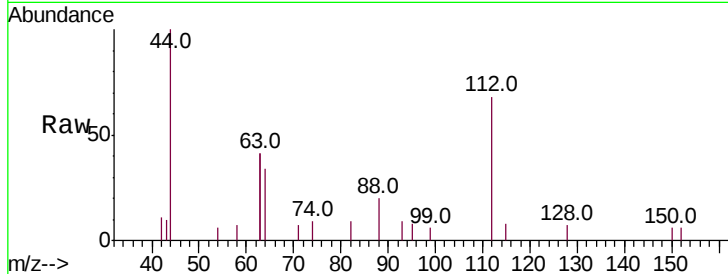
ClientSampled :

SSTDICC0.1

Tot Ion:	112	Resp:	840
Ion Ratio	Lower	Upper	
112	100		
64	61.2	44.9	67.3
63	129.2	97.4	146.0

Manual Integrations
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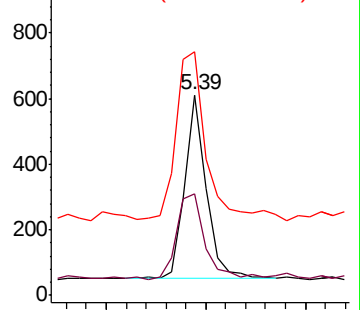
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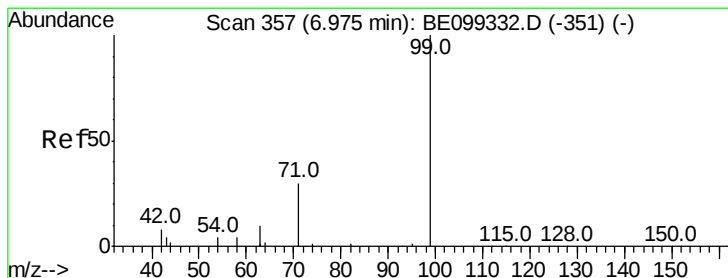
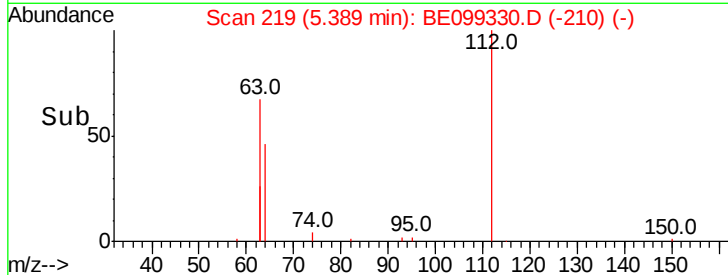
Abundance Ion 112.00 (111.70 to 112.70): BE099330.D (-212) (-)

Ion 64.00 (63.70 to 64.70): BE099330.D (-212) (-)

Ion 63.00 (62.70 to 63.70): BE099330.D (-212) (-)



Time-->



#5

Phenol-d6

Concen: 0.088 ng

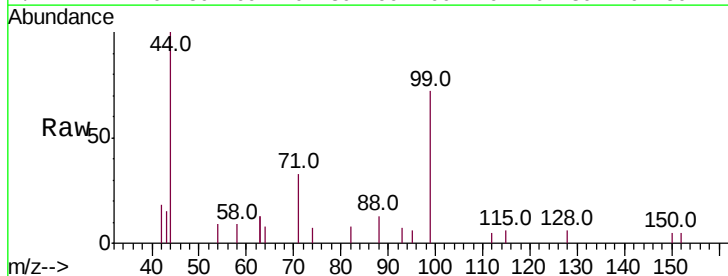
RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

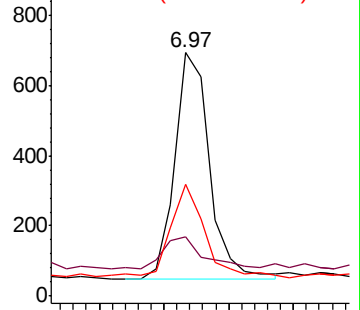
Tgt Ion:	99	Resp:	1202
Ion Ratio	Lower	Upper	
99	100		
42	17.0	11.7	17.5
71	40.8	29.6	44.4



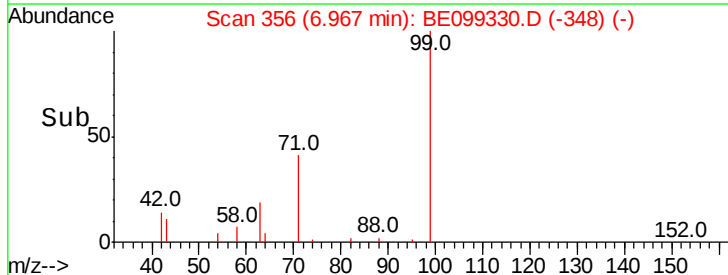
Abundance Ion 99.00 (98.70 to 99.70): BE099330.D (-351) (-)

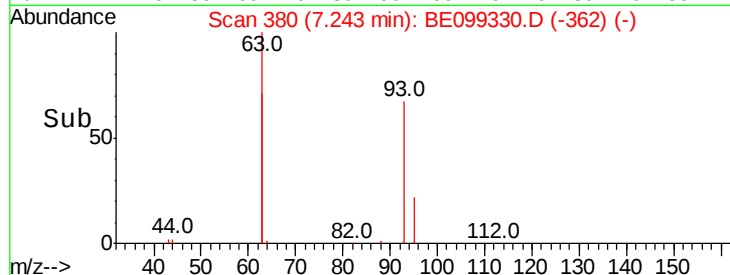
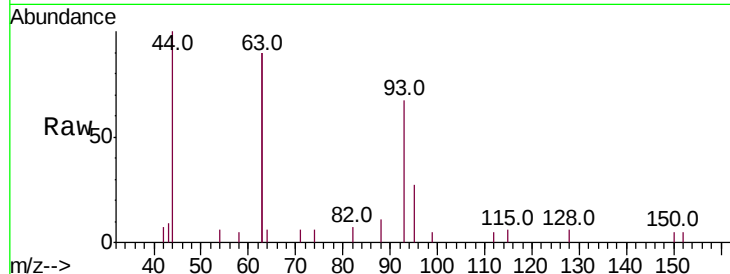
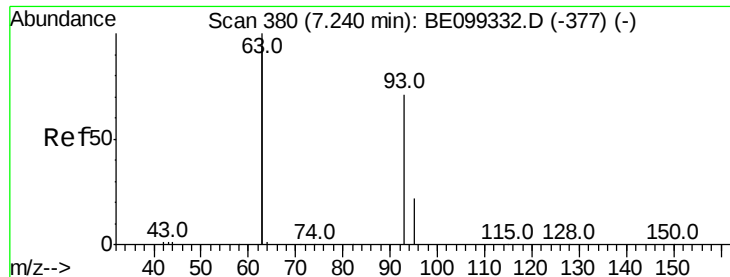
Ion 42.00 (41.70 to 42.70): BE099330.D (-351) (-)

Ion 71.00 (70.70 to 71.70): BE099330.D (-351) (-)



Time-->





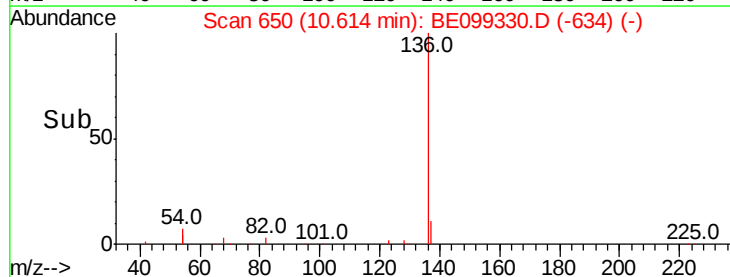
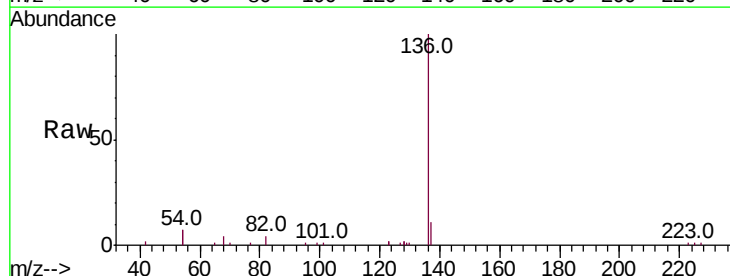
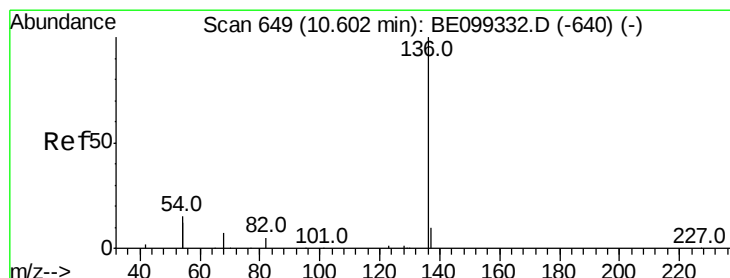
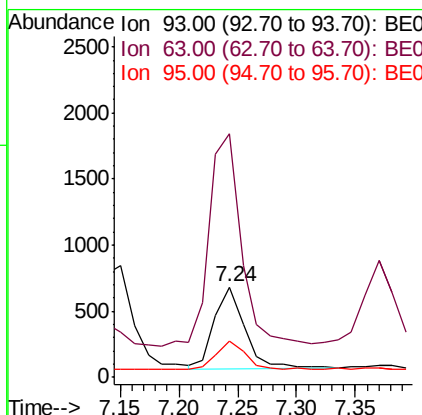
#6
bis(2-Chloroethyl)ether
Concen: 0.092 ng
RT: 7.24 min Scan# 380
Delta R.T. 0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tot Ion:	93	Resp:	1121
Ion	Ratio	Lower	Upper
93	100		
63	271.2	216.6	324.8
95	33.0	25.8	38.6

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

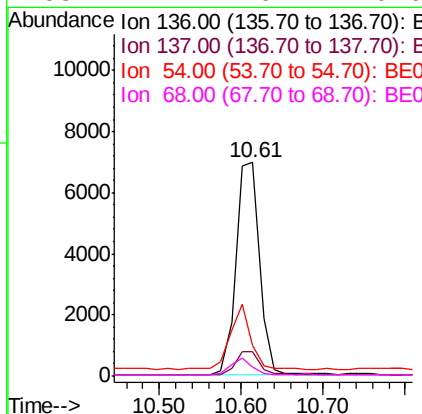
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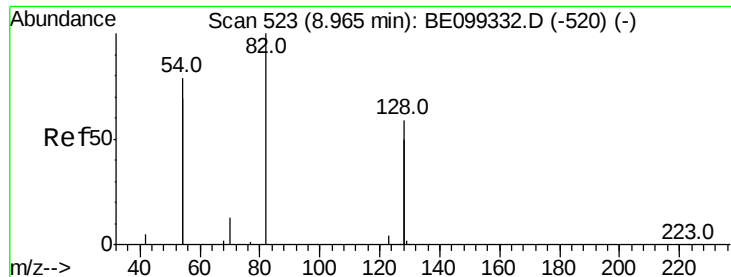
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tgt Ion:	136	Resp:	13877
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	14.6	23.8	35.8#
68	4.1	6.4	9.6#





#8

Nitrobenzene-d5

Concen: 0.096 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

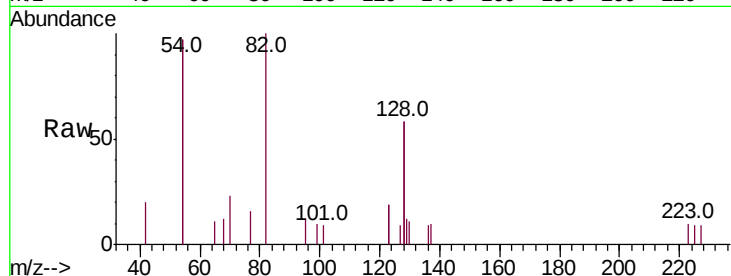
ClientSampled :

SSTDIC0.1

Tot Ion:	82	Resp:	919
Ion	Ratio	Lower	Upper
82	100		
128	116.7	91.7	137.5
54	193.6	122.8	184.2#

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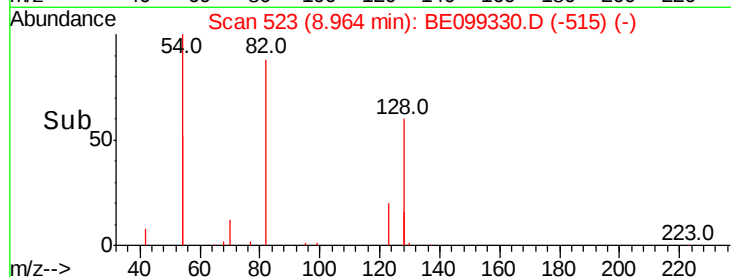


Abundance Ion 82.00 (81.70 to 82.70): BE099330.D (-520) (-)

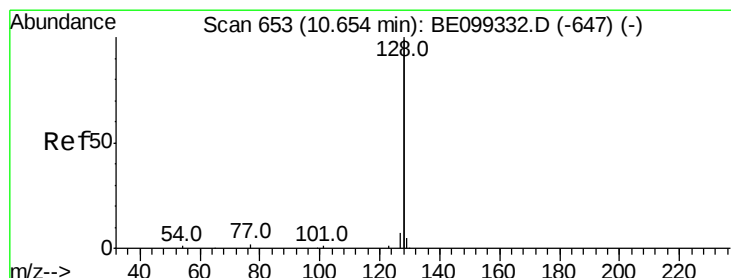
Ion 128.00 (127.70 to 128.70): BE099330.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BE099330.D (-520) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.096 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

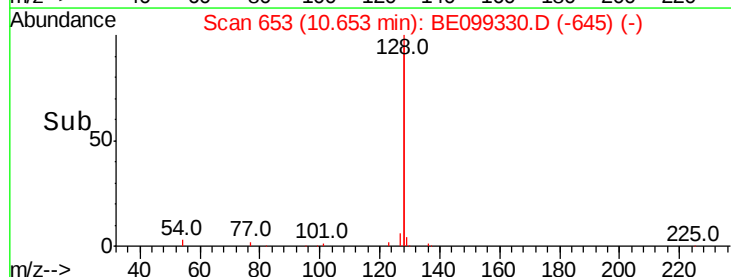
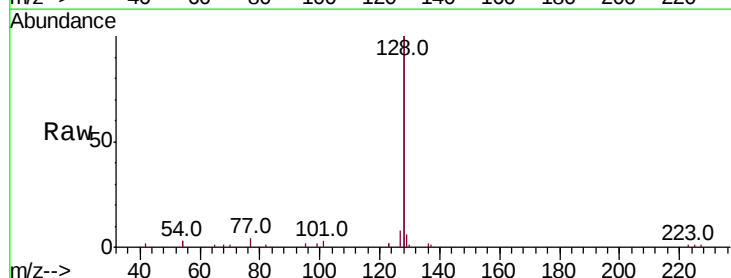
Tgt Ion:	128	Resp:	14542
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.3	3.5
127	3.8	2.8	4.2

Abundance Ion 128.00 (127.70 to 128.70): BE099330.D (-647) (-)

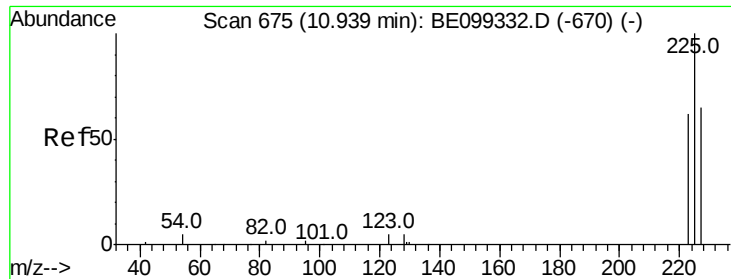
Ion 129.00 (128.70 to 129.70): BE099330.D (-647) (-)

Ion 127.00 (126.70 to 127.70): BE099330.D (-647) (-)

Time-->



Time-->



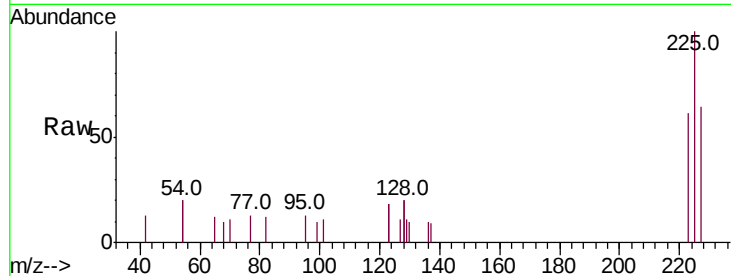
#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 10.94 min Scan# 675
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

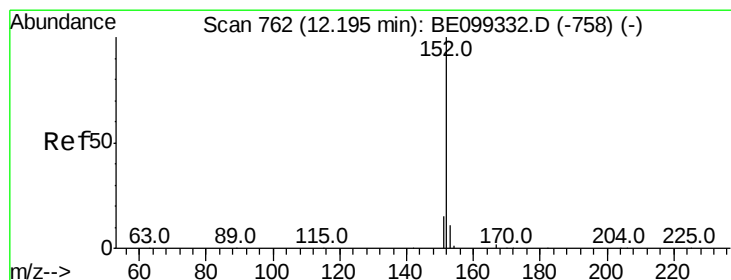
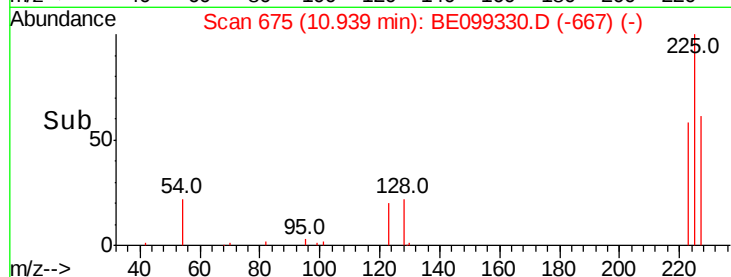
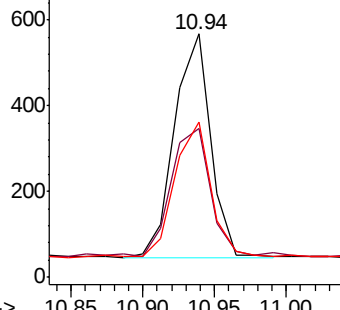
Tot Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.3	75.5
227	59.5	49.4	74.0

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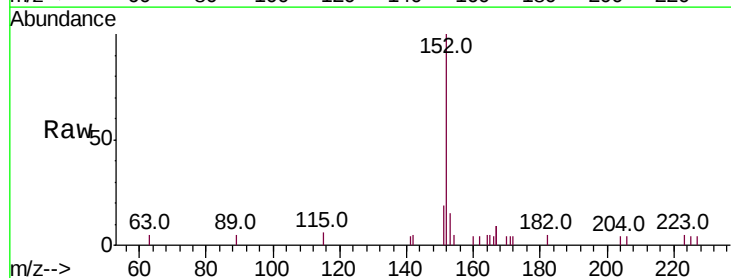


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

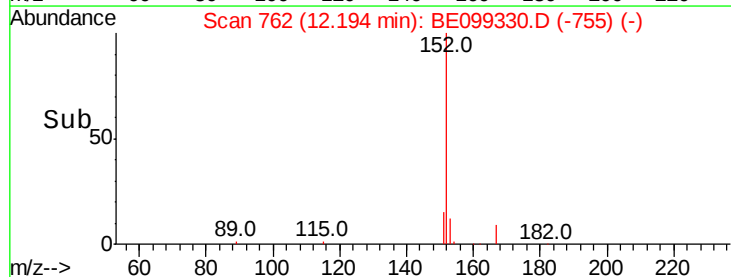
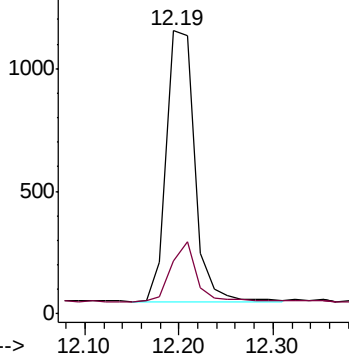


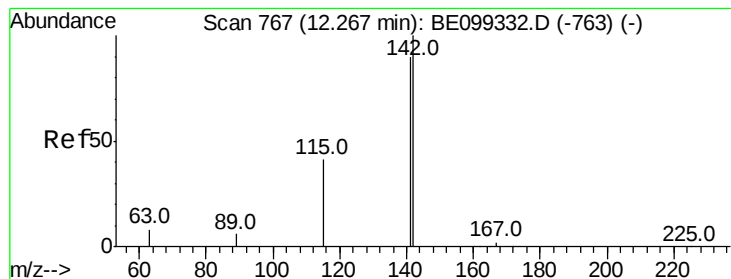
#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	14.9	22.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.093 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.01 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

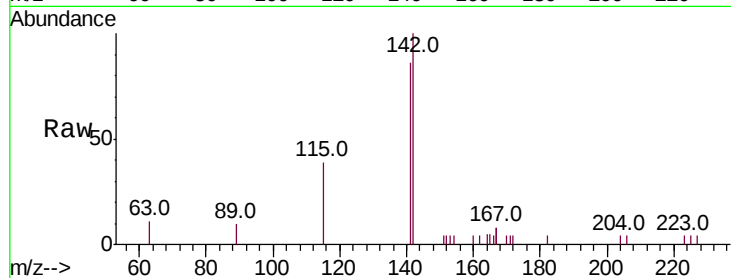
ClientSampleId :

SSTDICC0.1

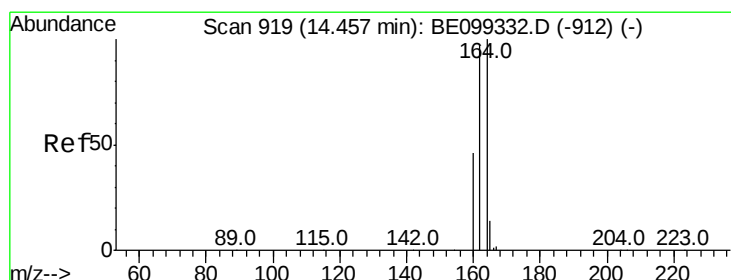
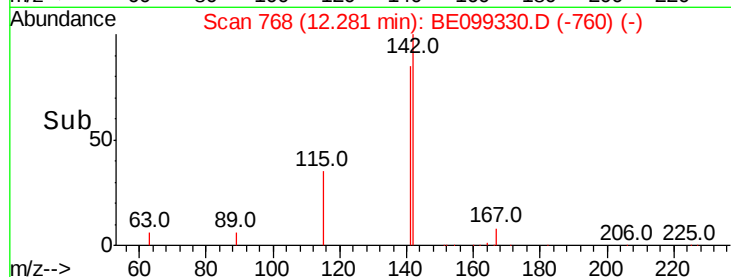
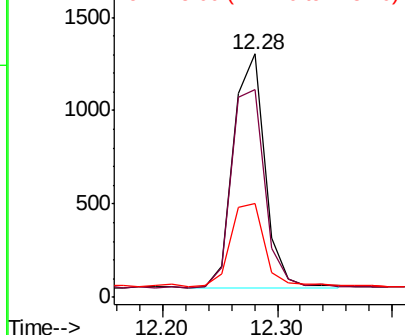
Tot Ion:	142	Resp:	2391
Ion Ratio	Lower	Upper	
142	100		
141	85.5	72.0	108.0
115	38.7	33.4	50.0

Manual Integrations
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

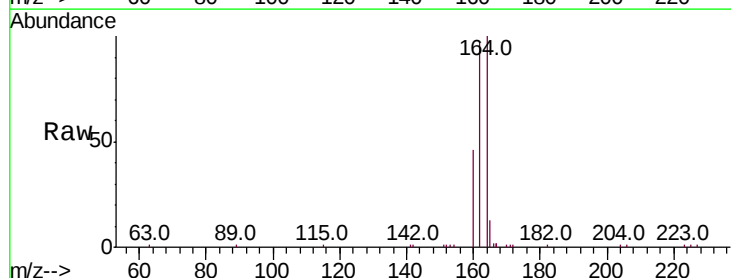
RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

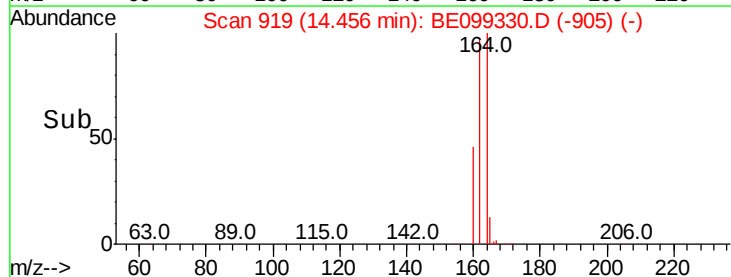
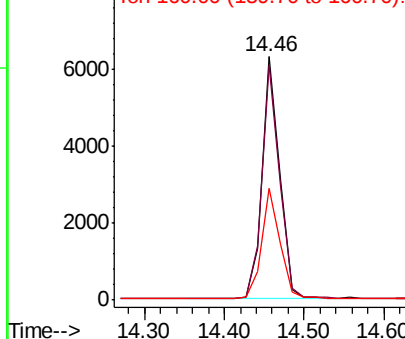
Lab File: BE099330.D

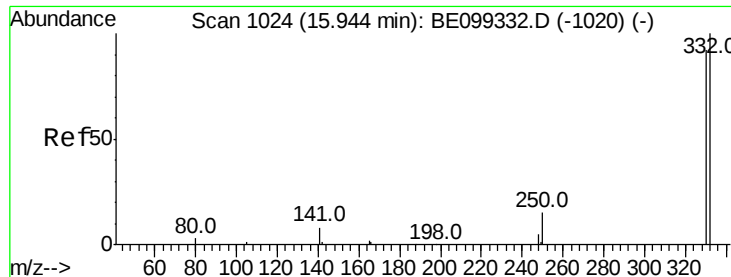
Acq: 18 Apr 2019 9:12

Tgt Ion:	164	Resp:	9483
Ion Ratio	Lower	Upper	
164	100		
162	96.6	77.8	116.6
160	46.1	37.1	55.7



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





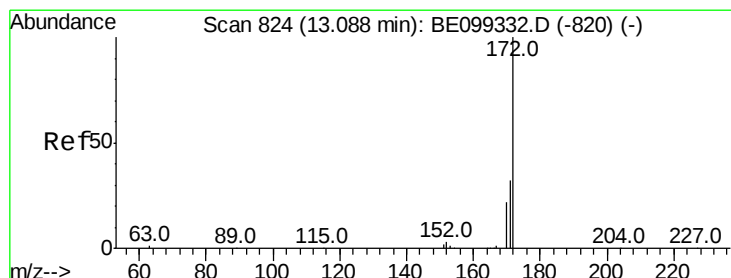
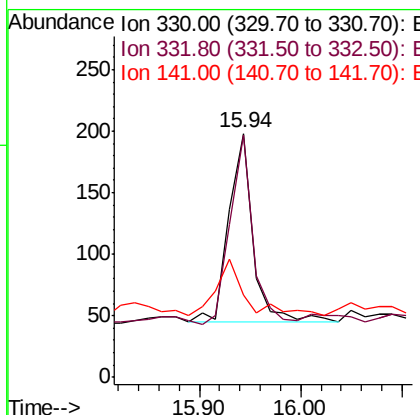
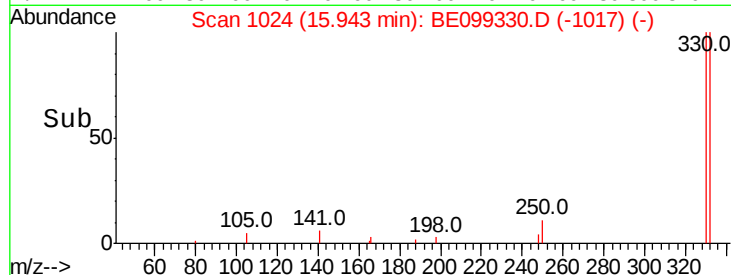
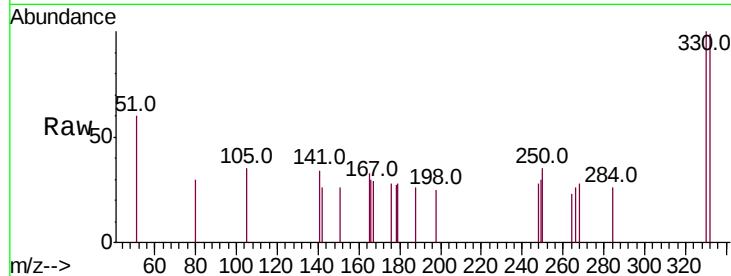
#14
 2,4,6-Tribromophenol
 Concen: 0.058 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	82.5	123.7
141	37.3	24.9	37.3

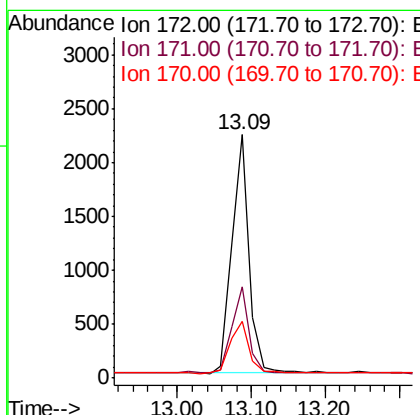
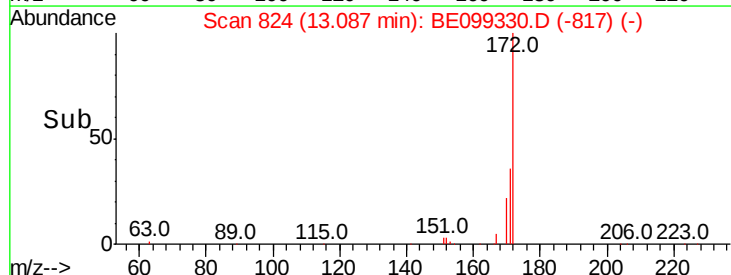
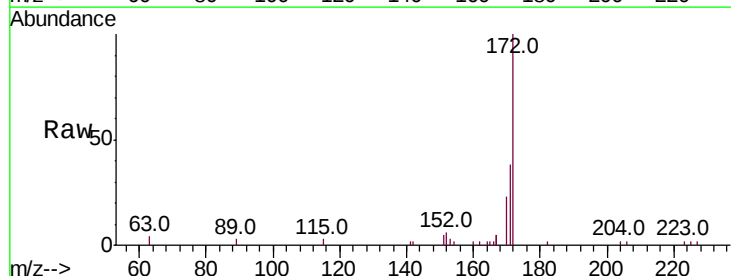
Manual Integrations
 APPROVED

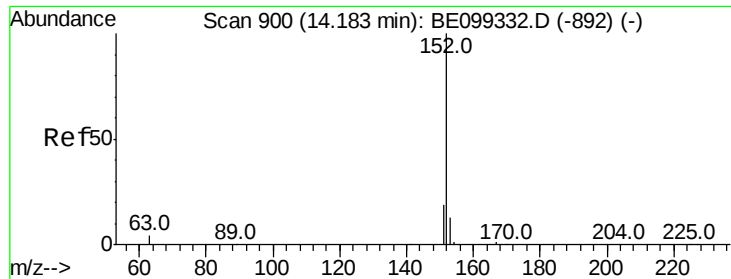
Sohil
 4/23/2019 8:24:56 AM



#15
 2-Fluorobiphenyl
 Concen: 0.096 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	26.2	39.2
170	23.4	18.1	27.1





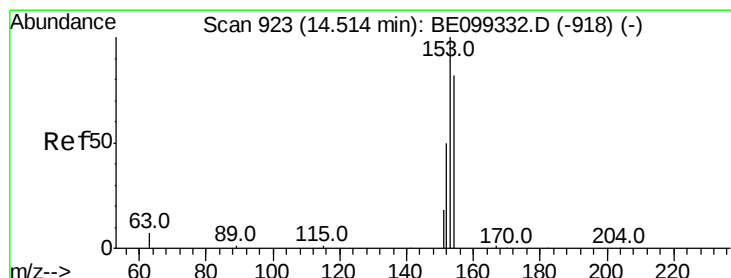
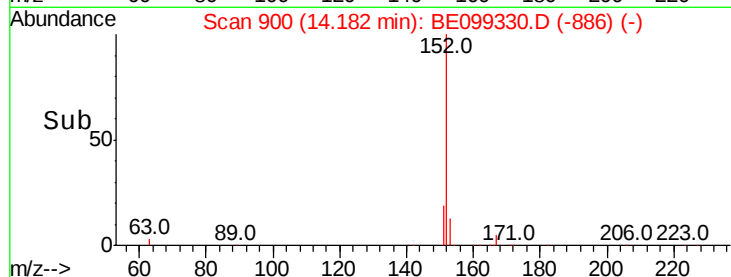
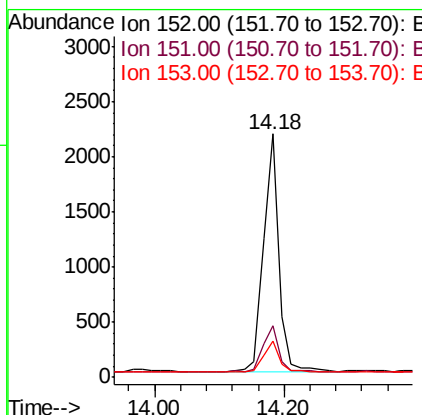
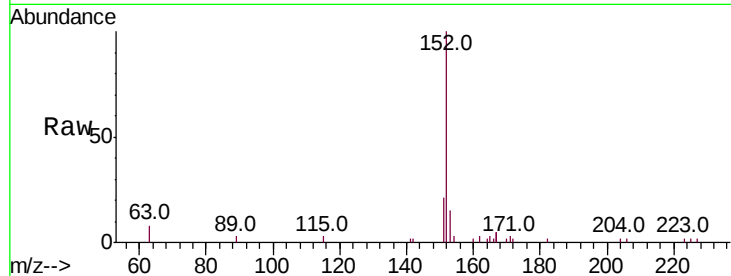
#16
Acenaphthylene
Concen: 0.081 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:	152	Resp:	3619
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.5	23.3
153	14.1	10.2	15.4

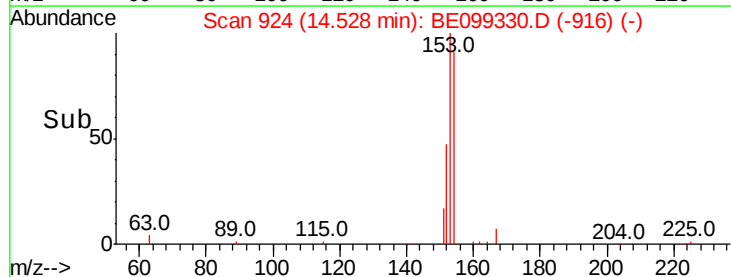
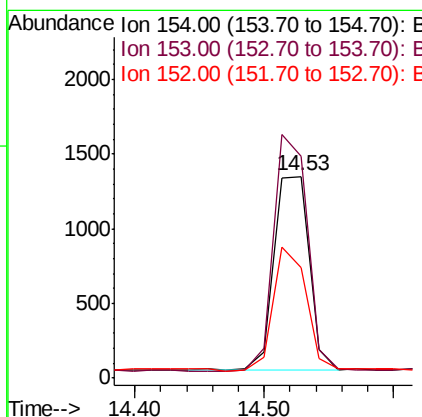
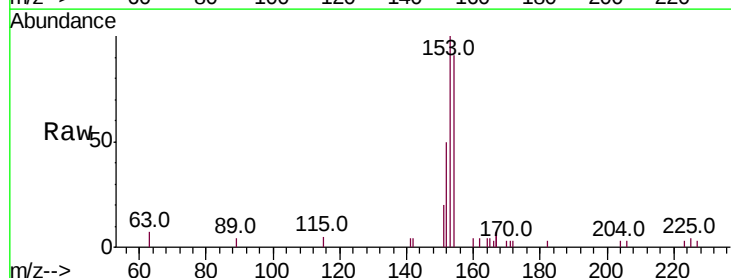
Manual Integrations
APPROVED

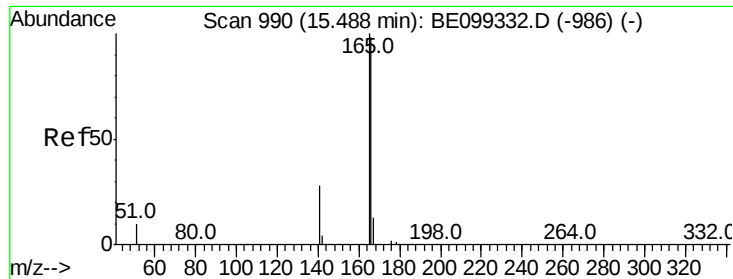
Sohil
4/23/2019 8:24:56 AM



#17
Acenaphthene
Concen: 0.093 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.01 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tgt Ion:	154	Resp:	2477
Ion Ratio	Lower	Upper	
154	100		
153	117.5	94.7	142.1
152	59.8	46.4	69.6





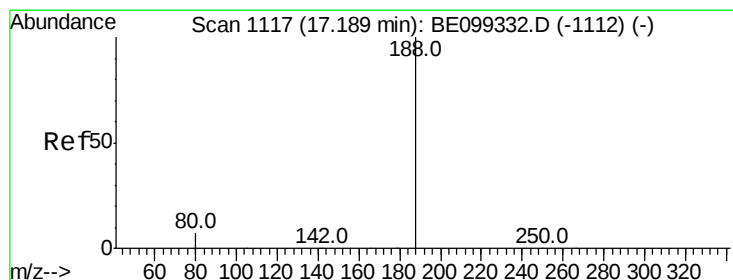
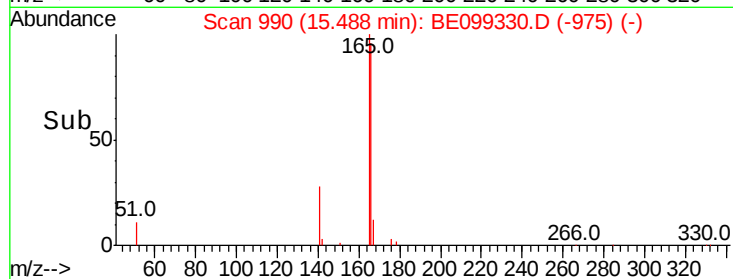
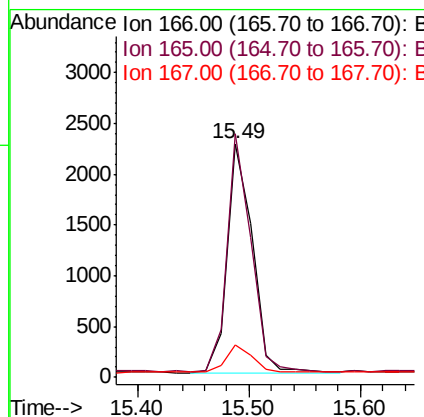
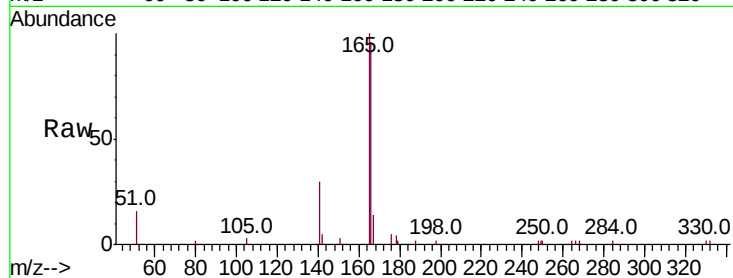
#18
Fluorene
 Concen: 0.092 ng
 RT: 15.49 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.7	119.5
167	12.9	11.0	16.4

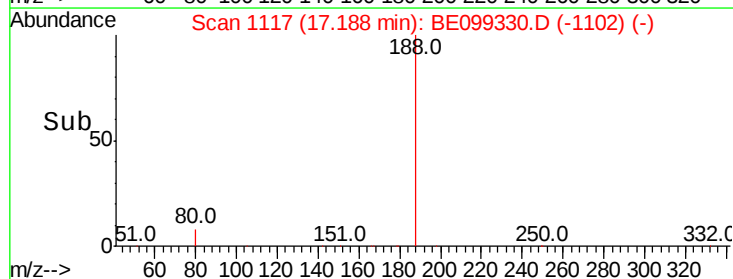
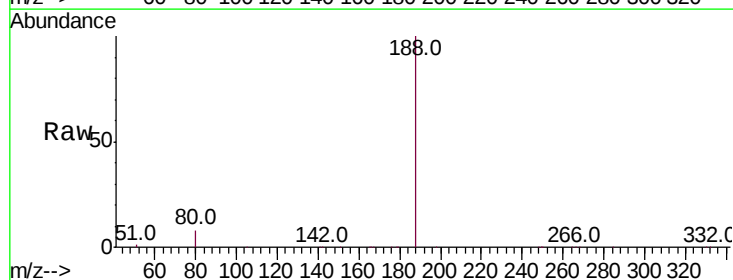
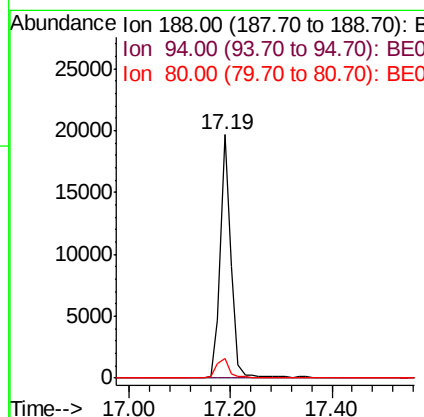
Manual Integrations
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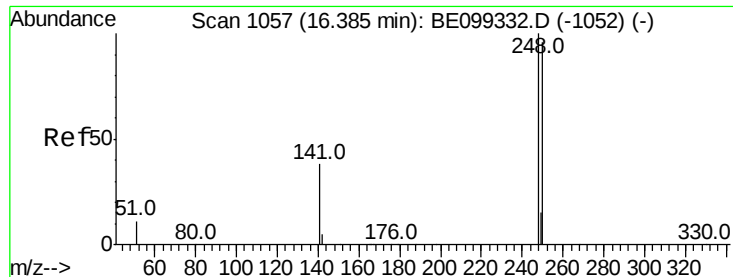
Sohil
 4/23/2019 8:24:56 AM



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.2	9.4





#20

4-Bromophenyl-phenylether

Concen: 0.081 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

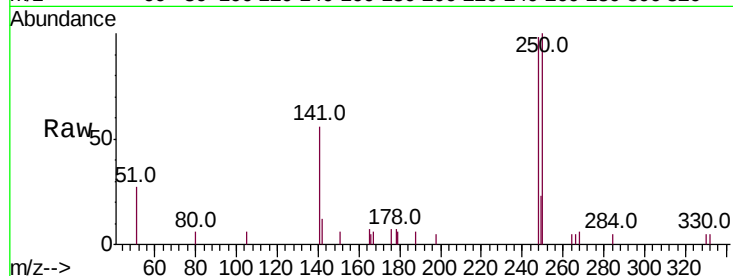
ClientSampled :

SSTDICC0.1

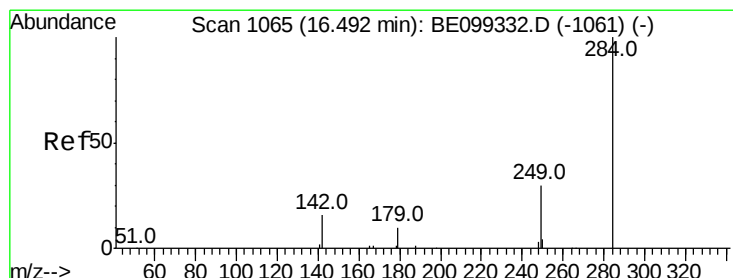
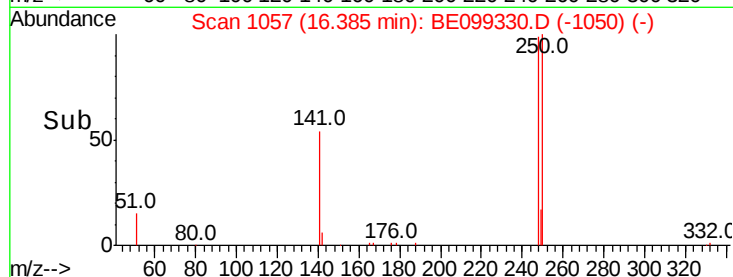
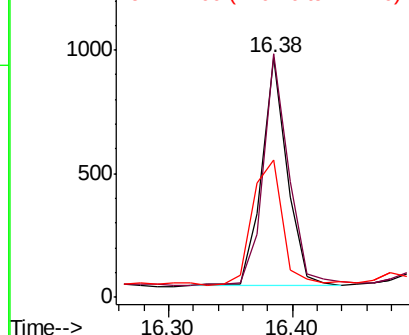
Tot Ion:	248	Resp:	1305
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.0	115.6
141	57.1	31.1	46.7#

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#21

Hexachlorobenzene

Concen: 0.080 ng

RT: 16.49 min Scan# 1065

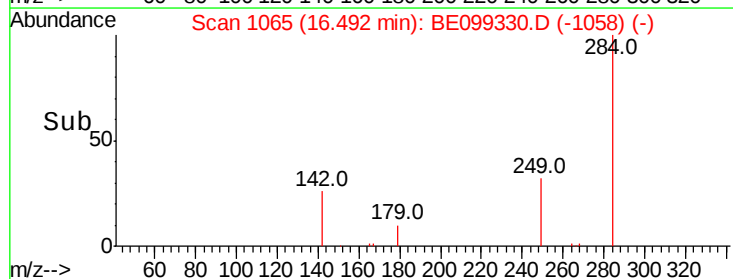
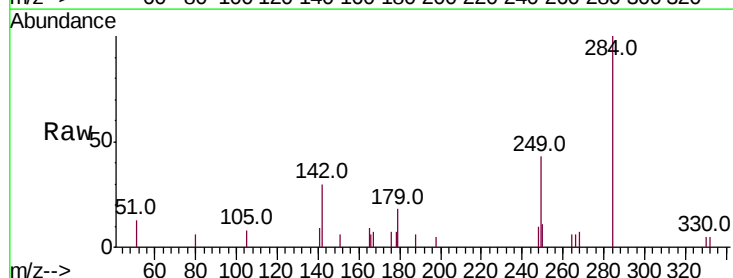
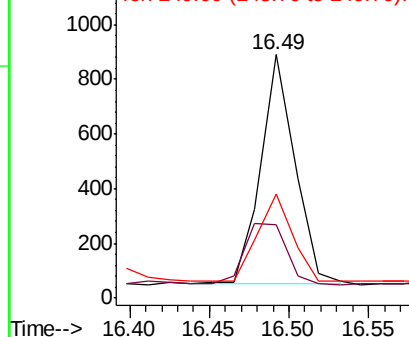
Delta R.T. -0.00 min

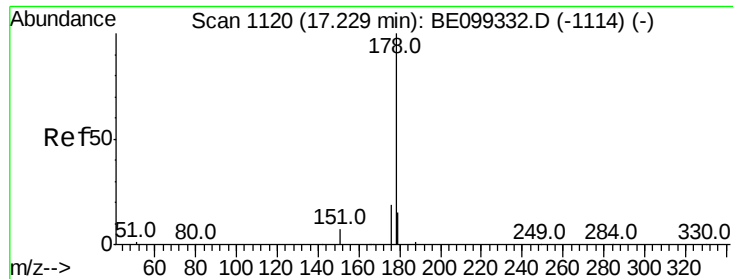
Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Tgt Ion:	284	Resp:	1234
Ion Ratio	Lower	Upper	
284	100		
142	33.0	21.8	32.6#
249	39.2	26.2	39.4

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





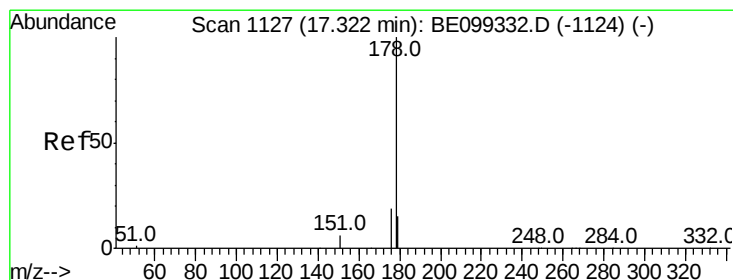
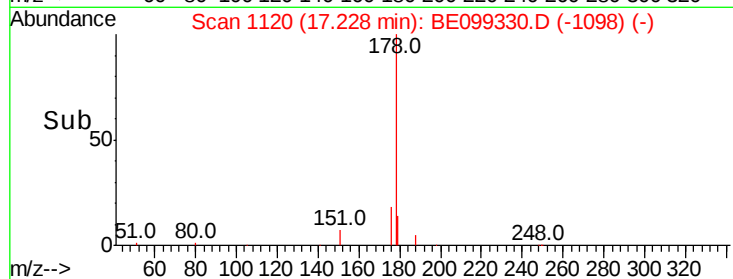
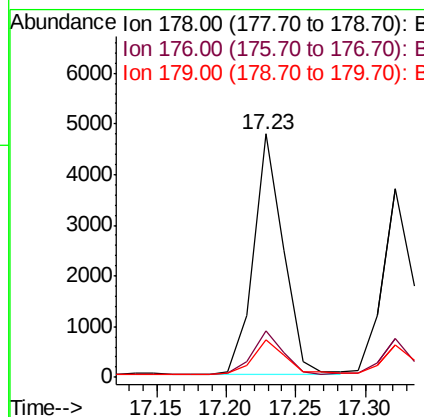
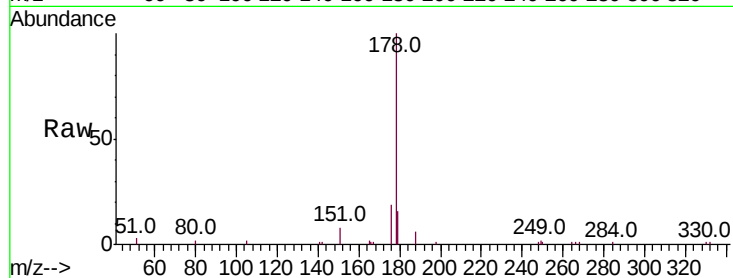
#23
Phenanthrene
Concen: 0.096 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.5	12.4	18.6

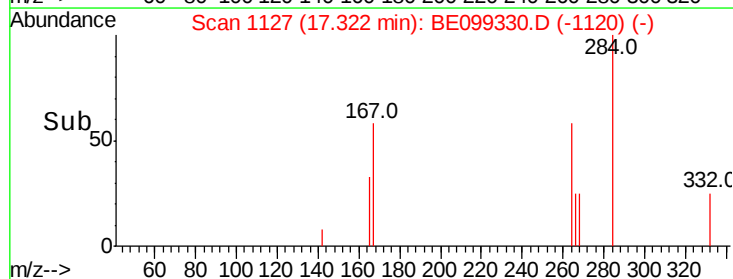
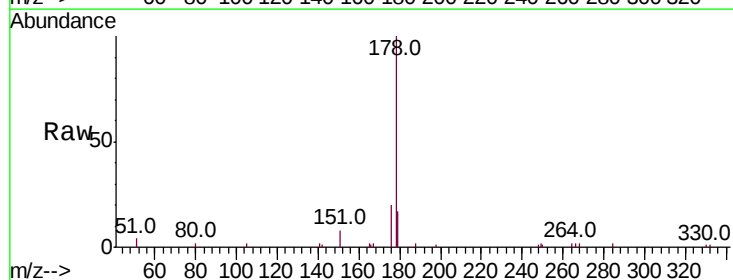
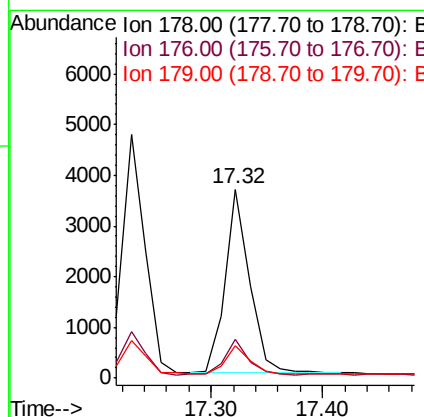
Manual Integrations
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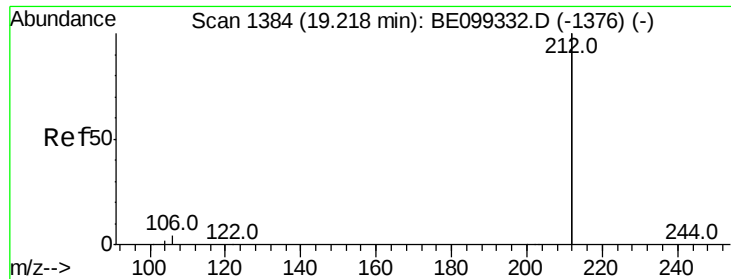
Sohil
4/23/2019 8:24:56 AM



#24
Anthracene
Concen: 0.080 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	15.5	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.080 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

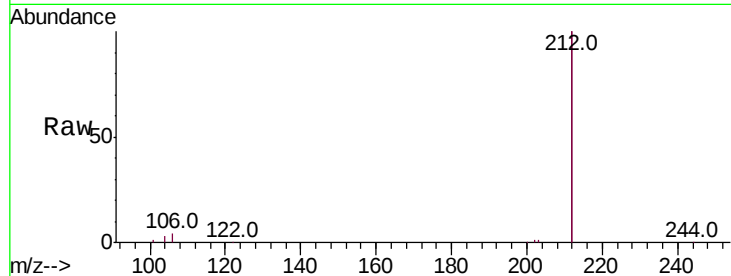
ClientSampleId :

SSTDIC0.1

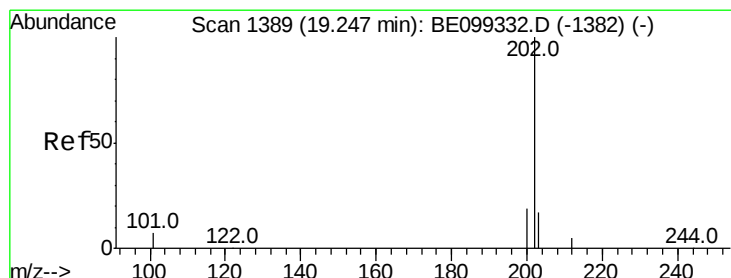
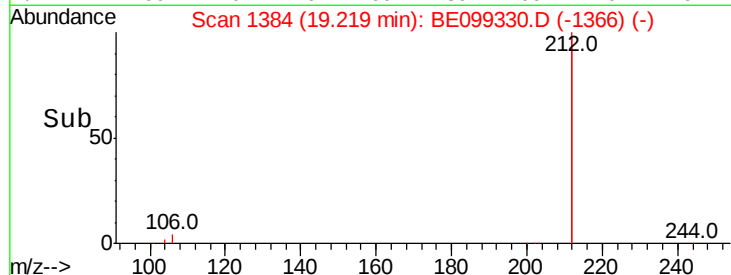
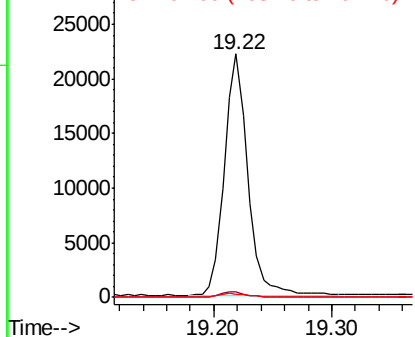
Tot Ion:	212	Resp:	30199
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.6
104	1.4	1.0	1.4

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: 0.080 ng

RT: 19.25 min Scan# 1389

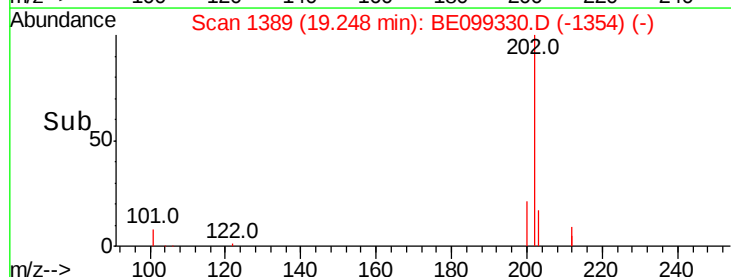
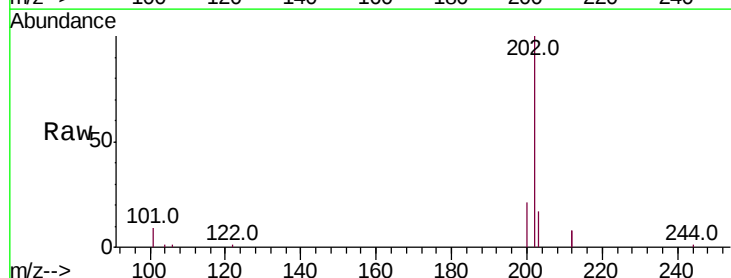
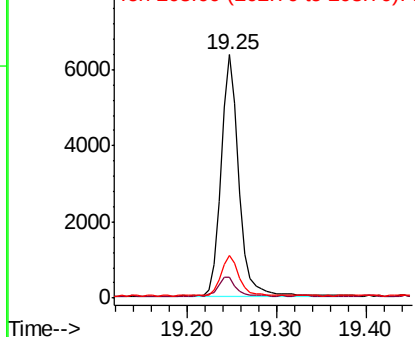
Delta R.T. 0.00 min

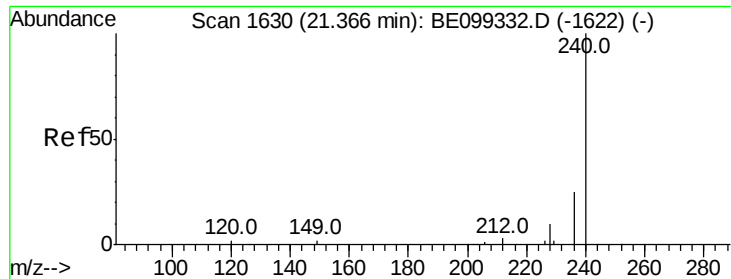
Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Tgt Ion:	202	Resp:	8687
Ion Ratio	Lower	Upper	
202	100		
101	7.6	6.4	9.6
203	16.7	13.5	20.3

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





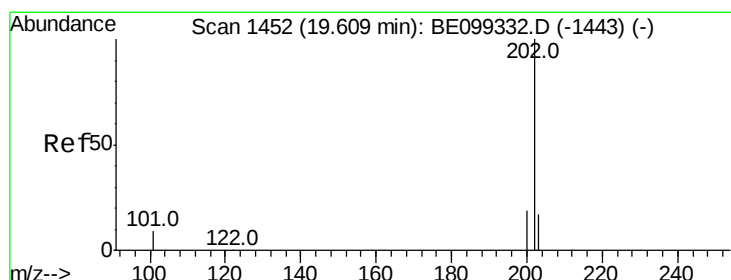
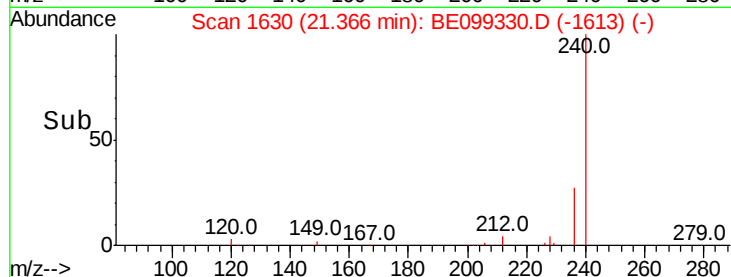
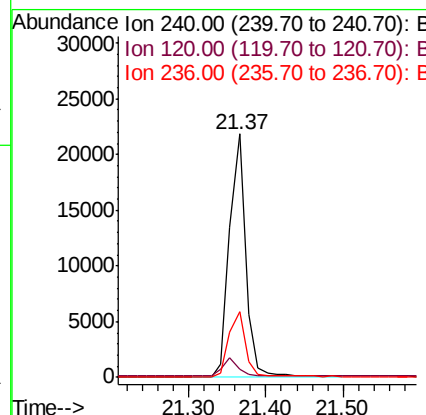
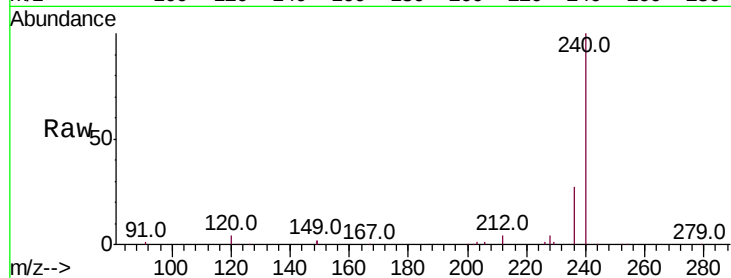
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:240 Resp: 32062
Ion Ratio Lower Upper
240 100
120 3.5 2.2 3.2#
236 27.0 20.2 30.4

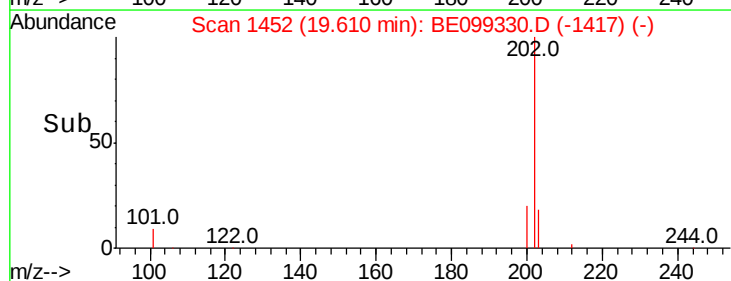
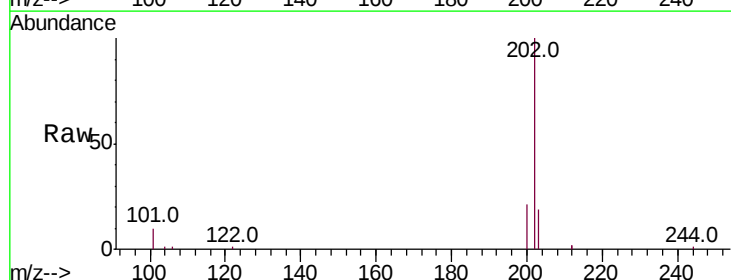
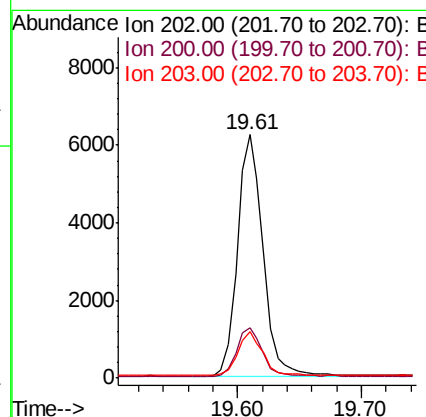
Manual Integrations
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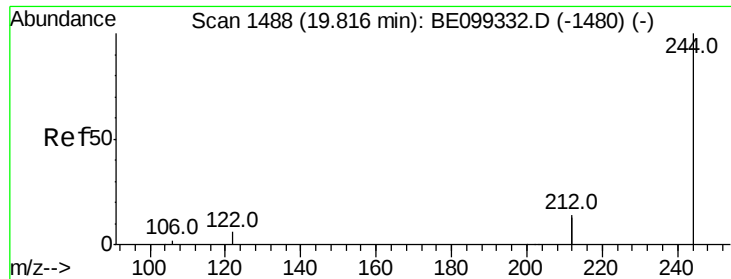
Sohil
4/23/2019 8:24:56 AM



#28
Pyrene
Concen: 0.105 ng
RT: 19.61 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE099330.D
Acq: 18 Apr 2019 9:12

Tgt Ion:202 Resp: 8877
Ion Ratio Lower Upper
202 100
200 20.1 15.7 23.5
203 17.7 13.7 20.5





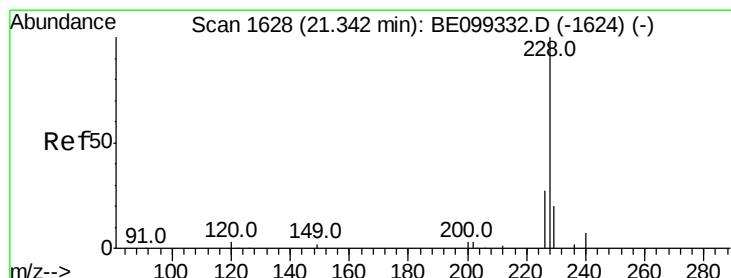
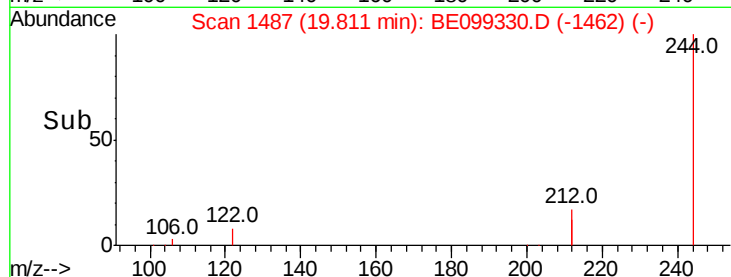
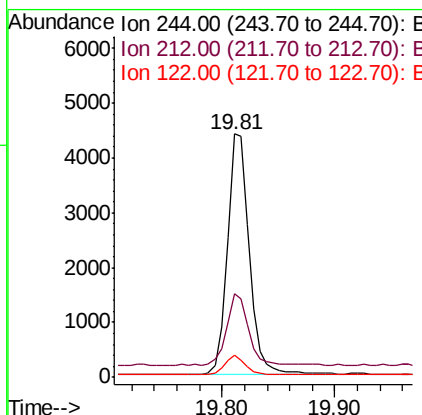
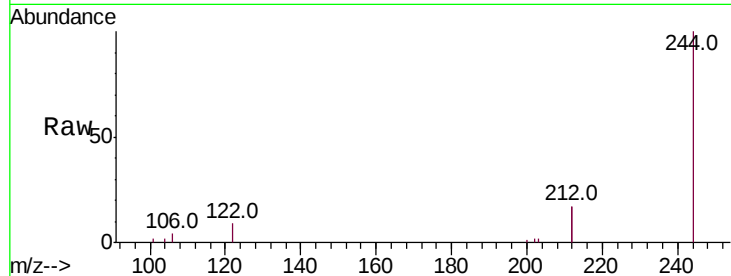
#29
 Terphenyl-d14
 Concen: 0.103 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.2	22.6	33.8
122	9.2	4.6	7.0

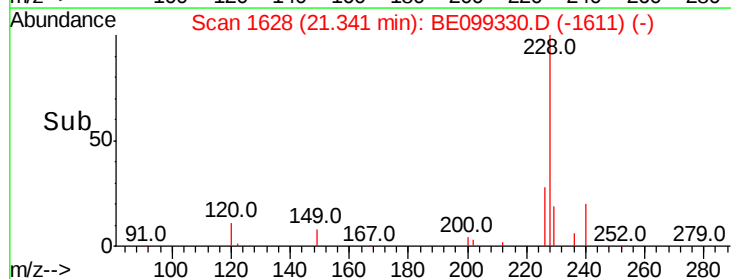
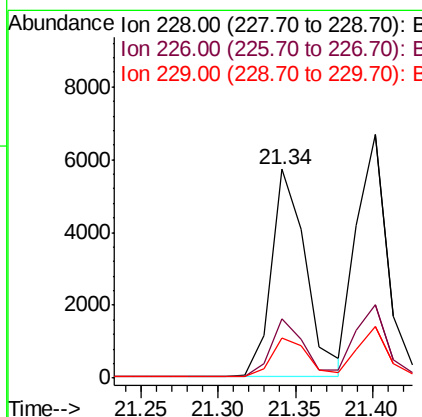
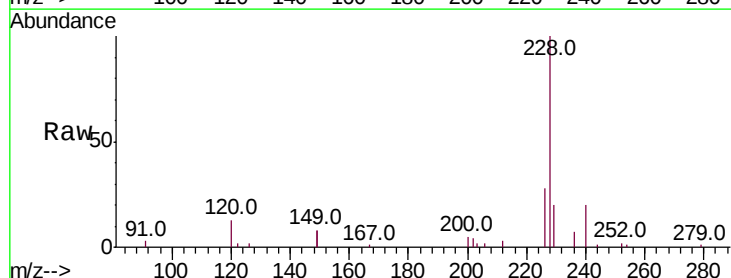
Manual Integrations
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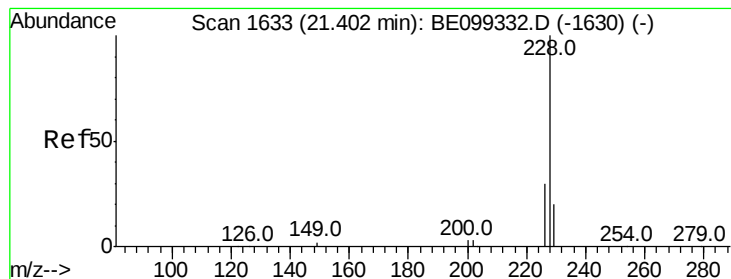
Sohil
 4/23/2019 8:24:56 AM



#30
 Benzo(a)anthracene
 Concen: 0.088 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.0	33.0
229	19.5	15.8	23.8





#31

Chrysene

Concen: 0.093 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

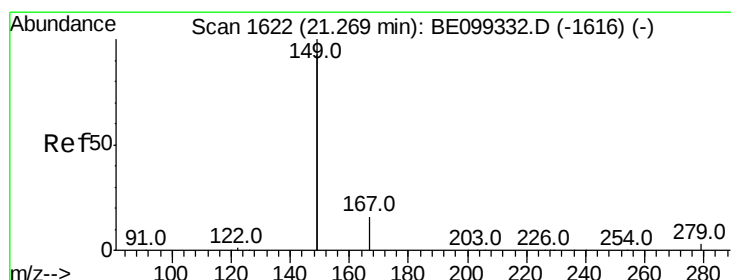
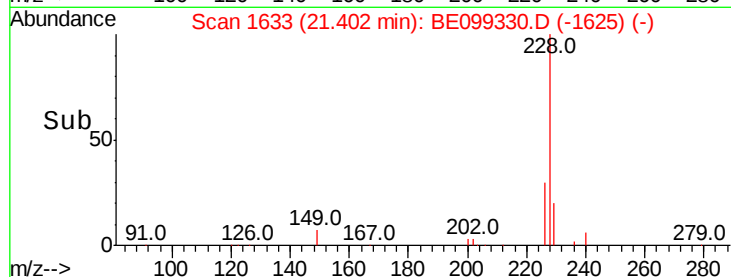
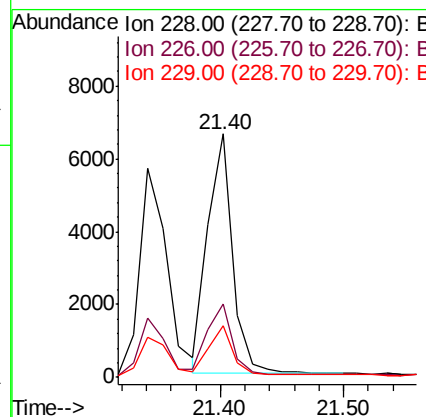
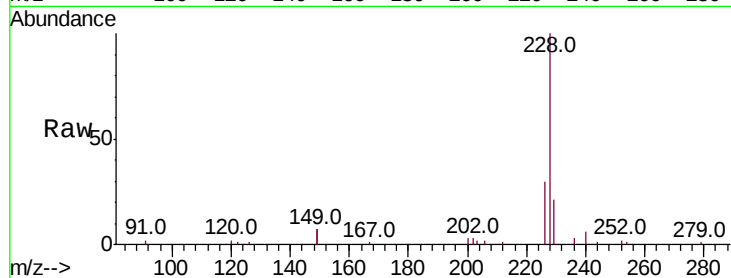
ClientSampleId :

SSTDIC0.1

Tot Ion:	228	Resp:	9222
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	21.0	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.062 ng

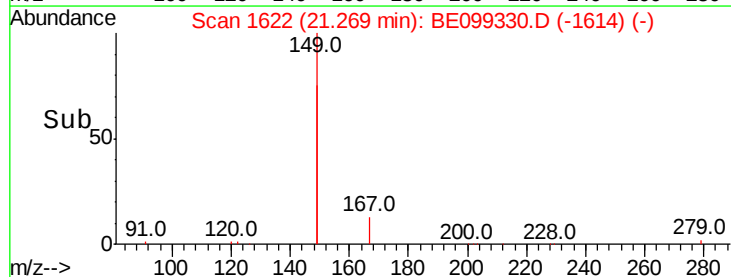
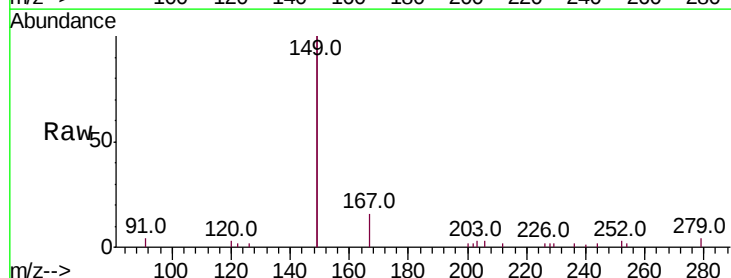
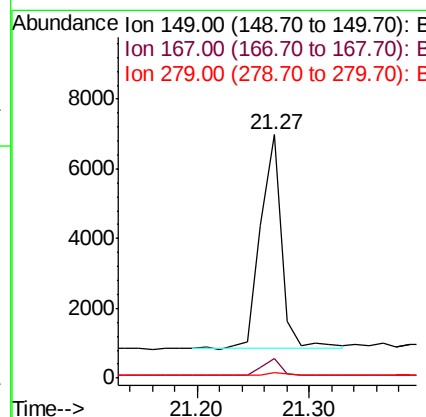
RT: 21.27 min Scan# 1622

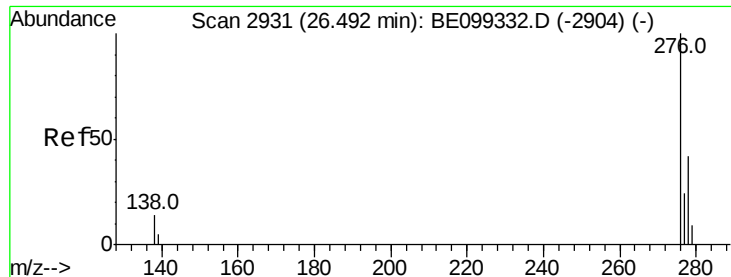
Delta R.T. -0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Tgt Ion:	149	Resp:	8038
Ion	Ratio	Lower	Upper
149	100		
167	7.2	6.0	9.0
279	1.4	1.1	1.7





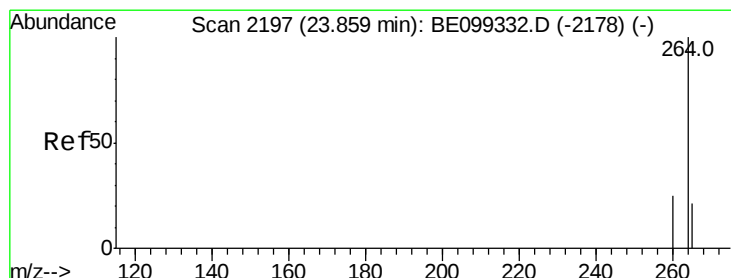
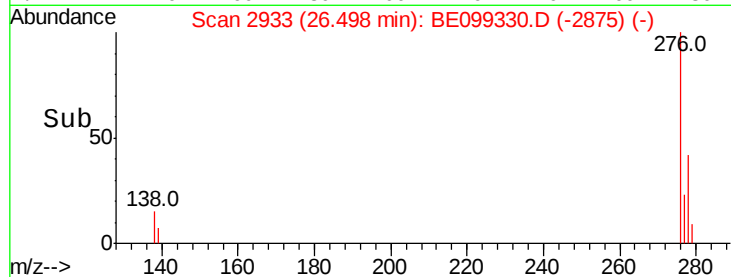
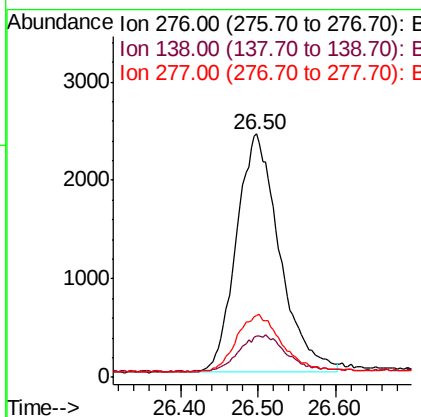
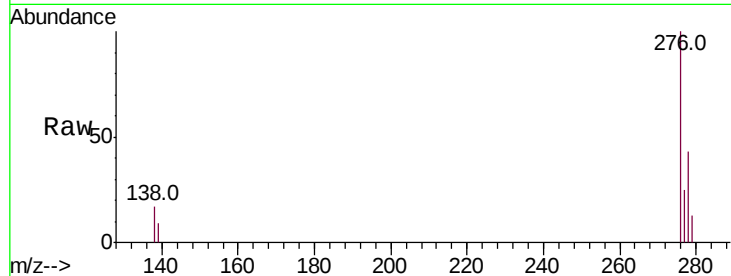
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.083 ng
 RT: 26.50 min Scan# 2933
 Delta R.T. 0.01 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.7	19.1
277	24.5	19.6	29.4

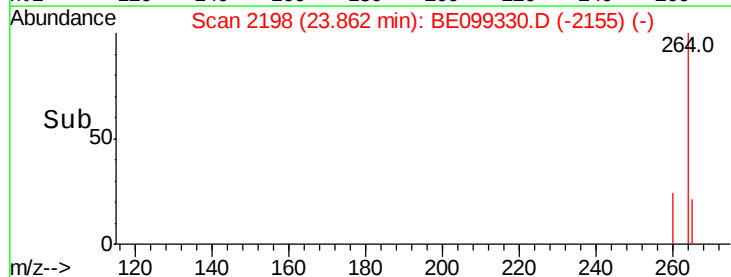
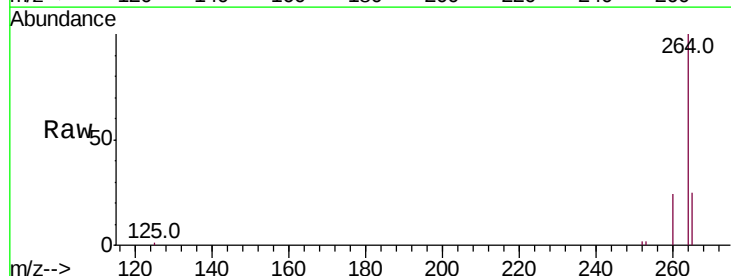
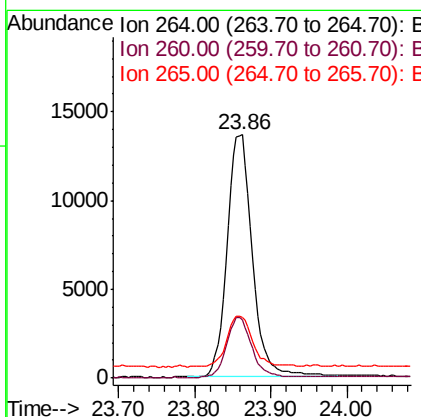
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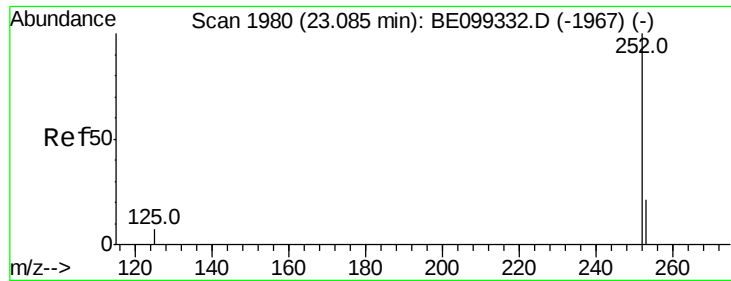
Sohil
 4/23/2019 8:24:56 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BE099330.D
 Acq: 18 Apr 2019 9:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	25.1	19.9	29.9





#35

Benzo(b)fluoranthene

Concen: 0.093 ng m

RT: 23.09 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

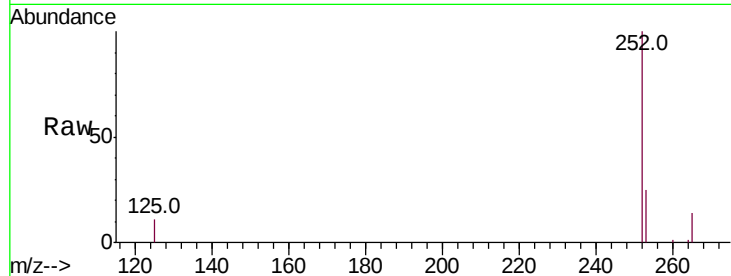
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.3	25.9
125	11.2	5.8	8.6

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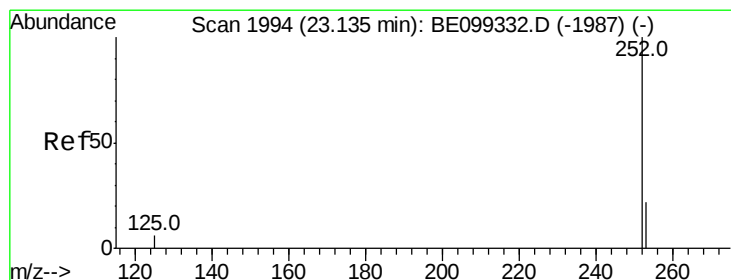
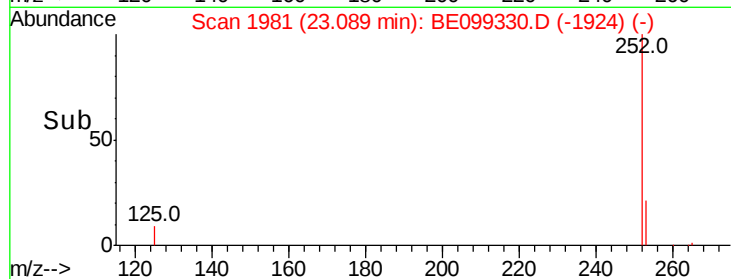
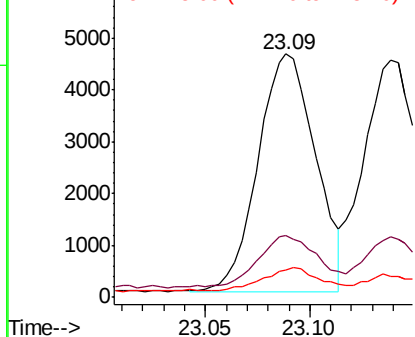


Abundance

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: 0.092 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

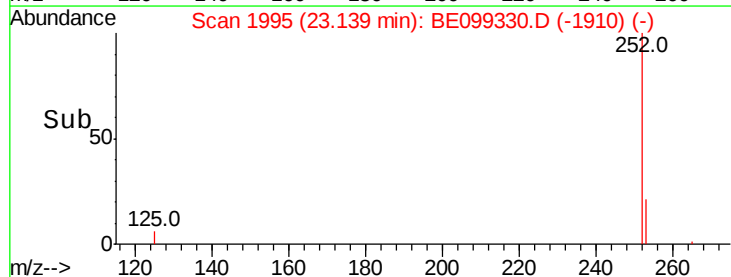
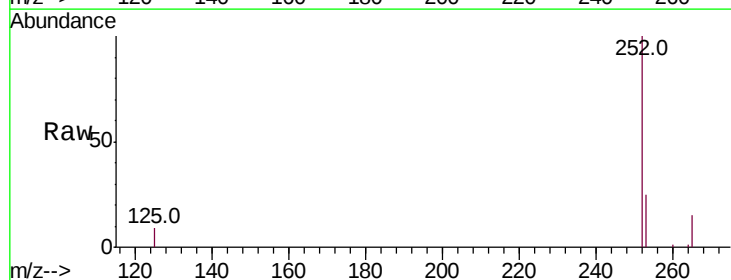
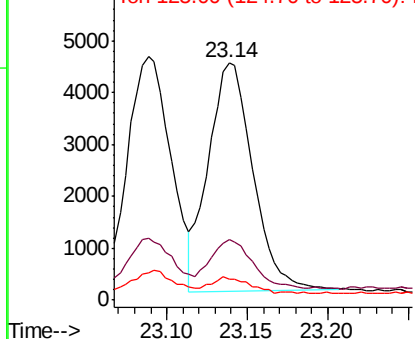
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	8.6	5.4	8.0

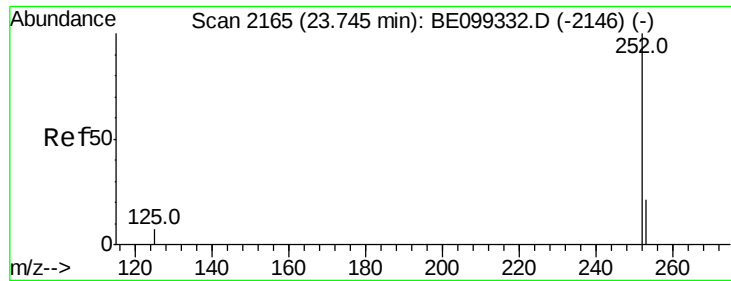
Abundance

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: 0.087 ng

RT: 23.75 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

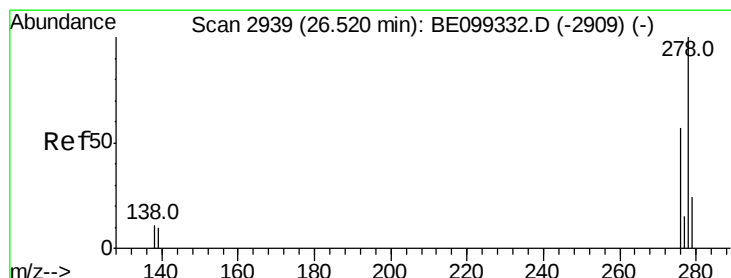
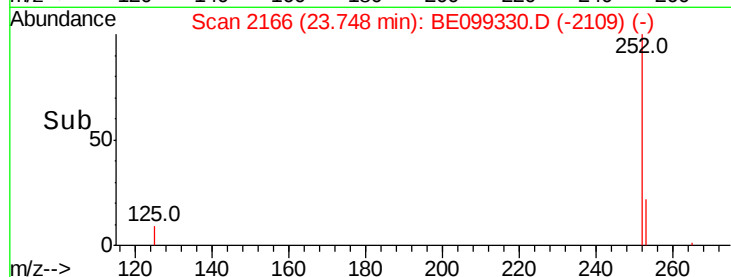
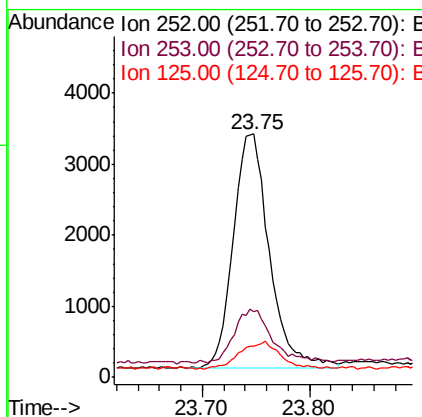
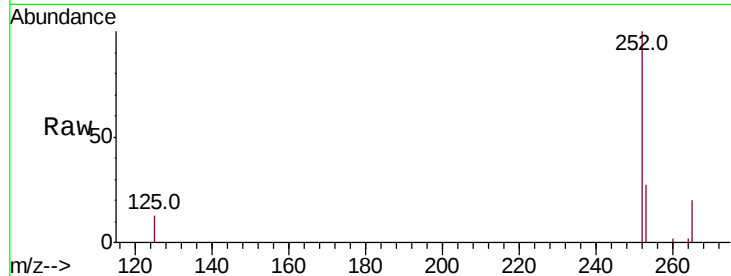
ClientSampleId :

SSTDIC0.1

Tot Ion:	252	Resp:	7700
Ion Ratio	Lower	Upper	
252	100		
253	27.2	17.6	26.4#
125	13.0	6.5	9.7#

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.086 ng

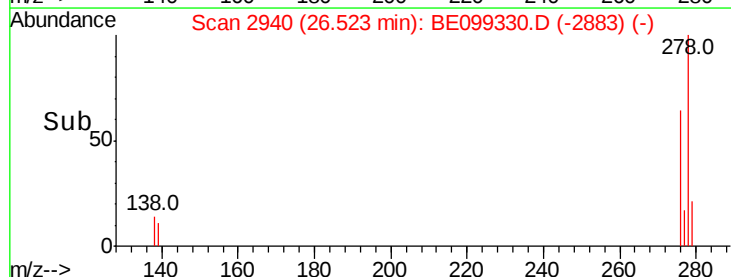
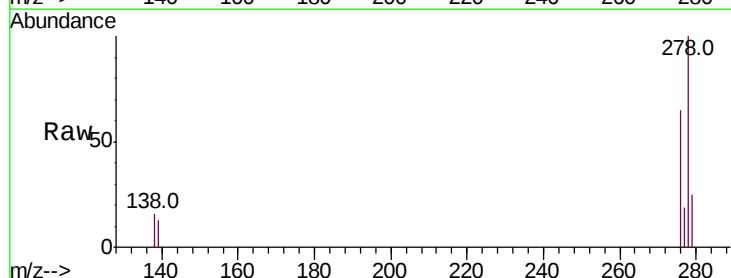
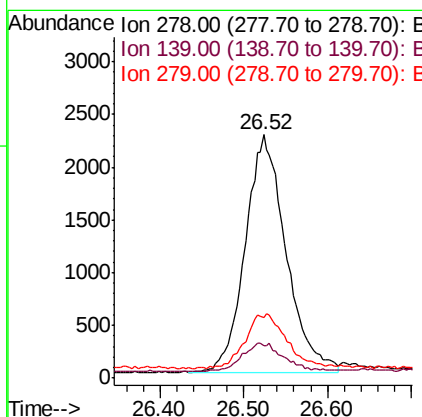
RT: 26.52 min Scan# 2940

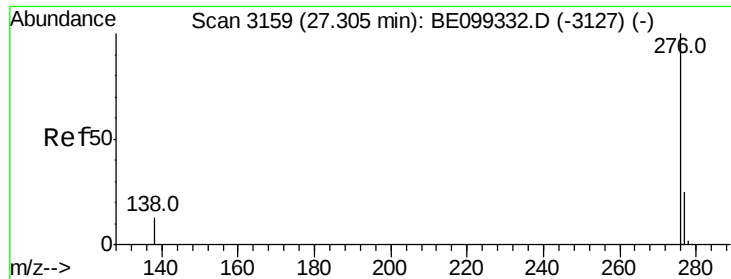
Delta R.T. 0.00 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Tgt Ion:	278	Resp:	7616
Ion Ratio	Lower	Upper	
278	100		
139	13.3	8.5	12.7#
279	25.1	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.092 ng

RT: 27.31 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BE099330.D

Acq: 18 Apr 2019 9:12

Instrument :

BNA_E

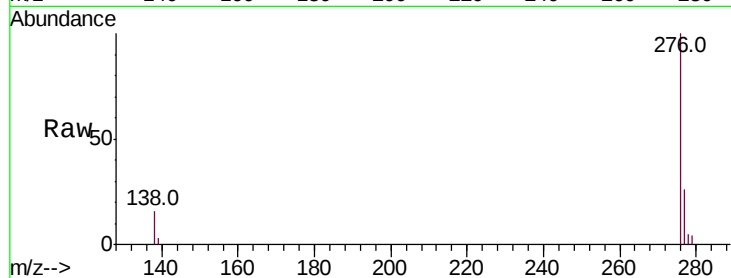
ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	8098
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.0	30.0
138	15.8	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

