

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099076.D
 Acq On : 22 Mar 2019 11:26
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:11:37 PM

Quant Time: Mar 22 13:46:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 22 13:31:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3112	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	11859	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	7846	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	23568	0.40	ng	0.00
27) Chrysene-d12	21.39	240	31222	0.40	ng	0.00
34) Perylene-d12	23.90	264	31823	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1993	0.21	ng	0.00
5) Phenol-d6	6.99	99	2824	0.21	ng	0.00
8) Nitrobenzene-d5	8.99	82	977	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	4470	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	421	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6658	0.20	ng	0.00
25) Fluoranthene-d10	19.24	212	67095	0.18	ng	0.00
29) Terphenyl-d14	19.85	244	13754	0.18	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	988m	0.161 ng	
3) n-Nitrosodimethylamine	3.68	42	400	0.051 ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	2058	0.203 ng	91
9) Naphthalene	10.68	128	29362	0.216 ng	99
10) Hexachlorobutadiene	10.96	225	1468	0.163 ng	96
12) 2-Methylnaphthalene	12.31	142	4971	0.226 ng	97
16) Acenaphthylene	14.21	152	8801	0.218 ng	100
17) Acenaphthene	14.54	154	5239	0.219 ng	100
18) Fluorene	15.51	166	7763	0.225 ng	100
20) 4-Bromophenyl-phenylether	16.41	248	2797	0.219 ng	99
21) Hexachlorobenzene	16.52	284	2585	0.170 ng	96
22) Pentachlorophenol	16.87	266	620	0.201 ng	92
23) Phenanthrene	17.25	178	15125	0.226 ng	99
24) Anthracene	17.35	178	13864	0.242 ng	99
26) Fluoranthene	19.27	202	21355	0.226 ng	99
28) Pyrene	19.63	202	22533	0.236 ng	99
30) Benzo(a)anthracene	21.38	228	23486	0.241 ng	98
31) Chrysene	21.43	228	23893	0.229 ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	28767	0.139 ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.56	276	25454	0.231 ng	99
35) Benzo(b)fluoranthene	23.13	252	23352	0.223 ng	96
36) Benzo(k)fluoranthene	23.18	252	22761	0.208 ng	97
37) Benzo(a)pyrene	23.79	252	21458	0.214 ng	97
38) Dibenzo(a,h)anthracene	26.59	278	20211	0.213 ng	96
39) Benzo(g,h,i)perylene	27.39	276	21520	0.217 ng	98

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

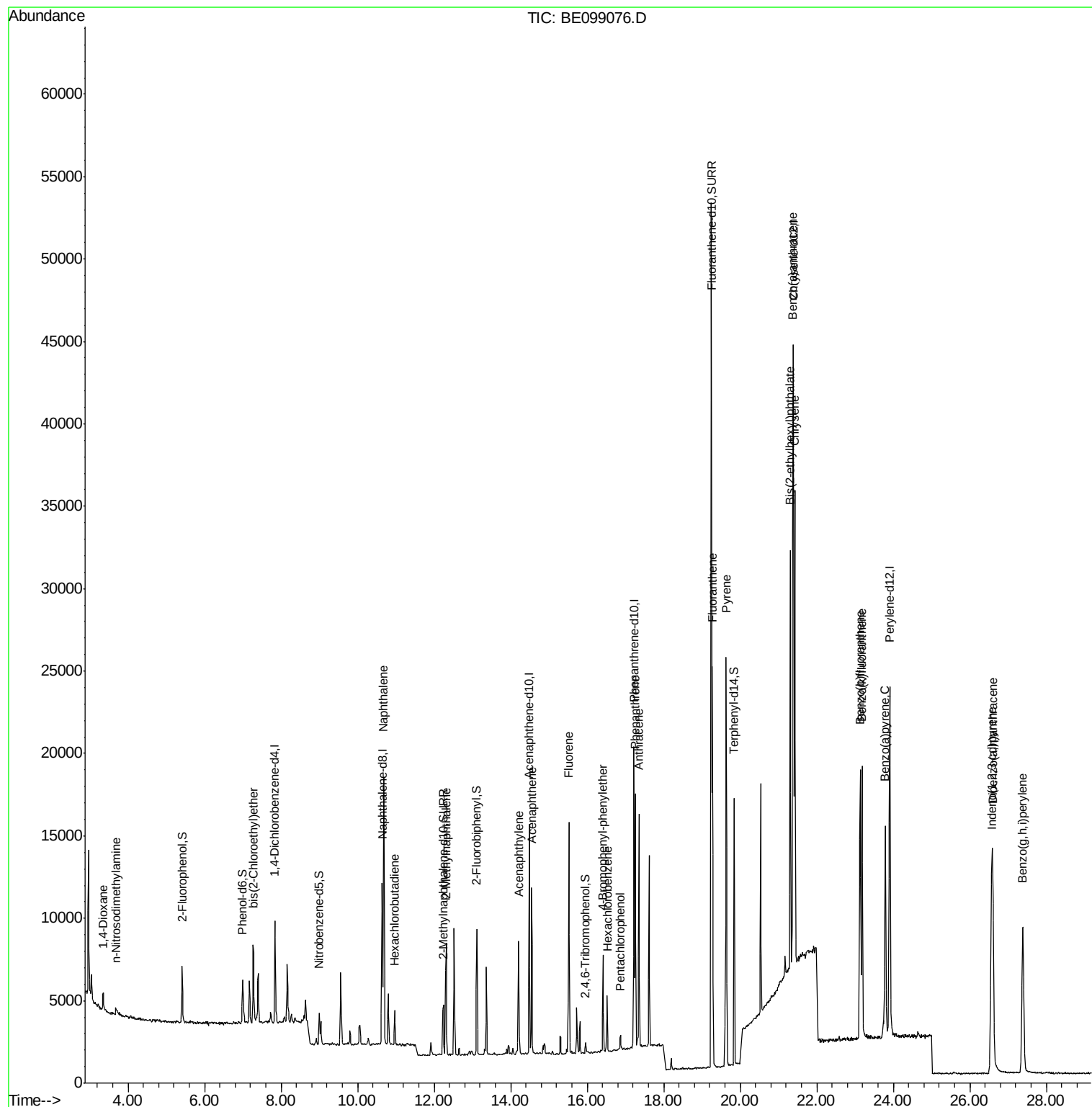
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
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ALS Vial : 3 Sample Multiplier: 1

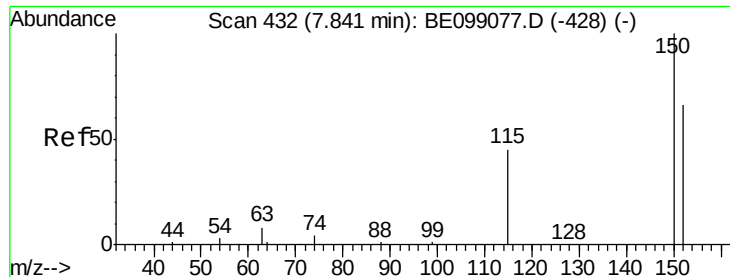
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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3/25/2019 12:11:37 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 13:31:55 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. -0.00 min

Lab File: BE099076.D

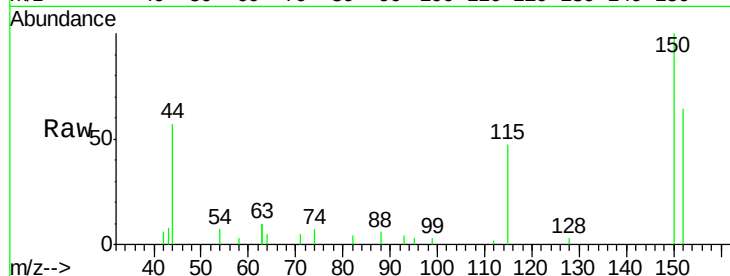
Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2



Tgt Ion: 152 Resp: 3112

Ion Ratio Lower Upper

152 100

150 155.1 119.7 179.5

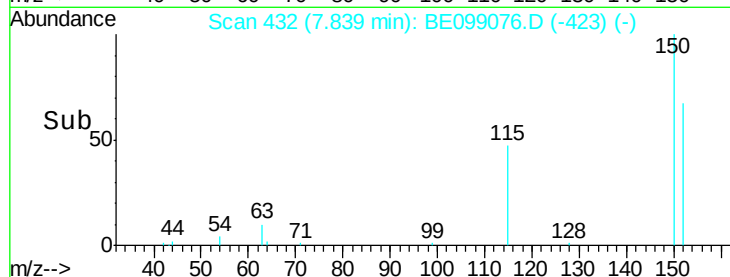
115 72.5 56.5 84.7

Manual Integrations

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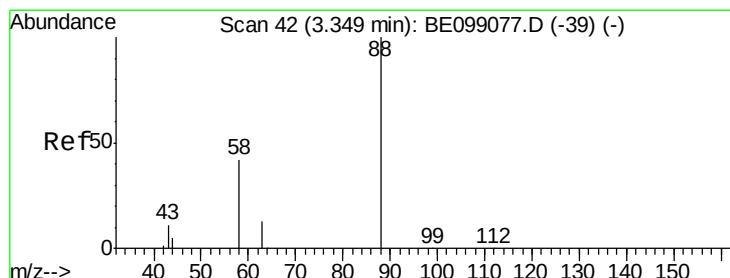
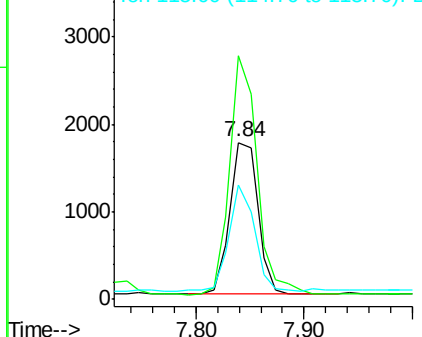
3/25/2019 12:11:37 PM



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: 0.161 ng m

RT: 3.35 min Scan# 42

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

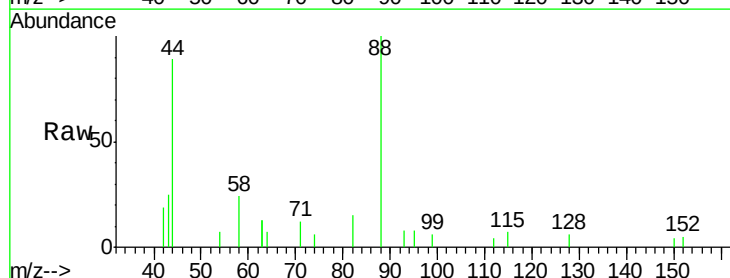
Tgt Ion: 88 Resp: 988

Ion Ratio Lower Upper

88 100

58 59.3 45.5 68.3

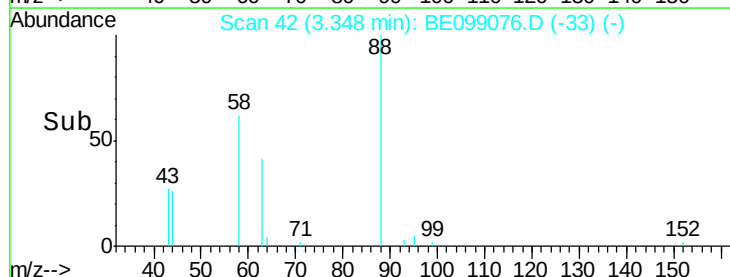
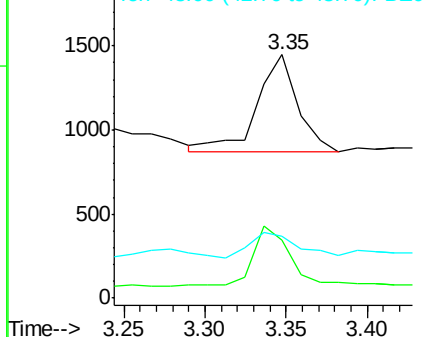
43 32.3 14.9 22.3#

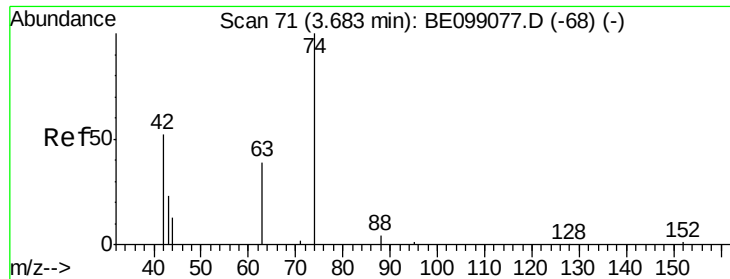


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.051 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

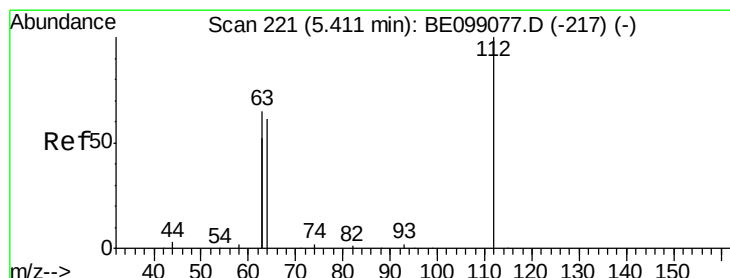
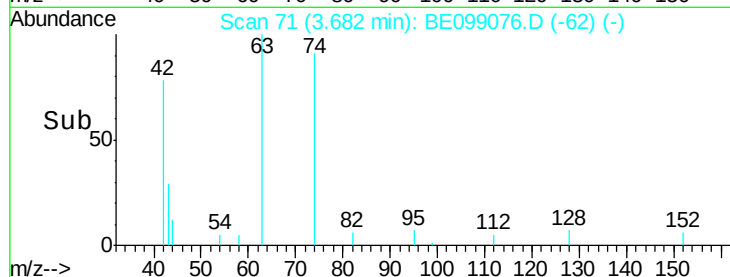
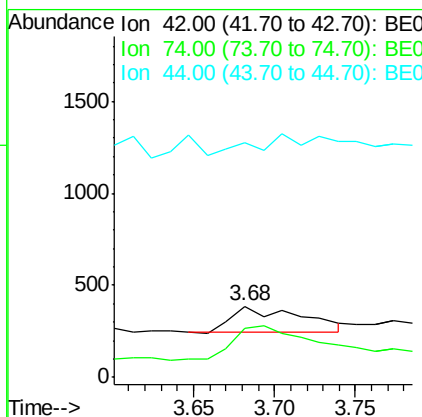
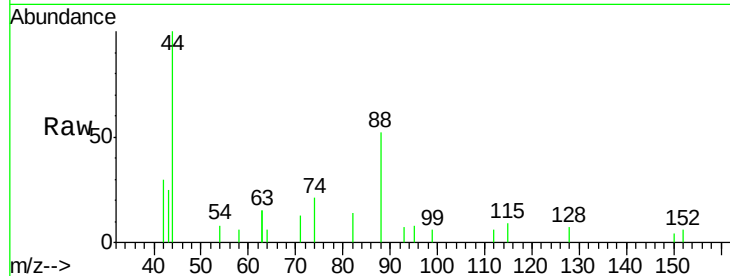
ClientSampleId :

SSTDICC0.2

Tgt Ion:	42	Resp:	400
Ion	Ratio	Lower	Upper
42	100		
74	152.8	0.0	0.0#
44	0.0	0.0	0.0

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.214 ng

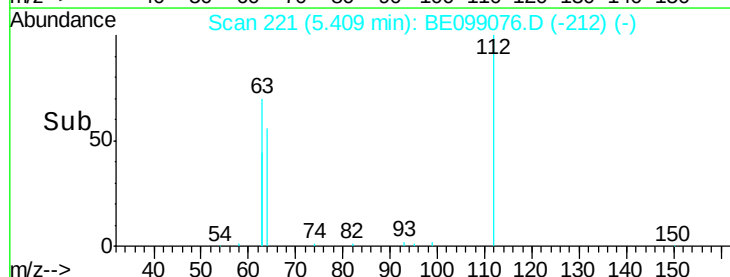
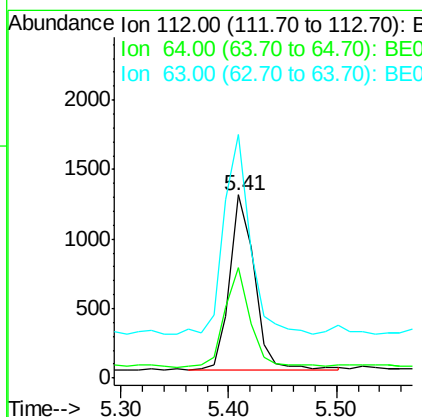
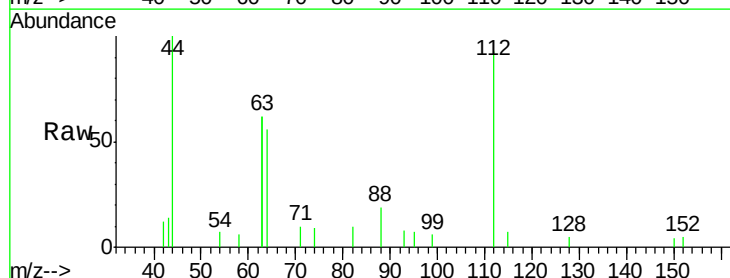
RT: 5.41 min Scan# 221

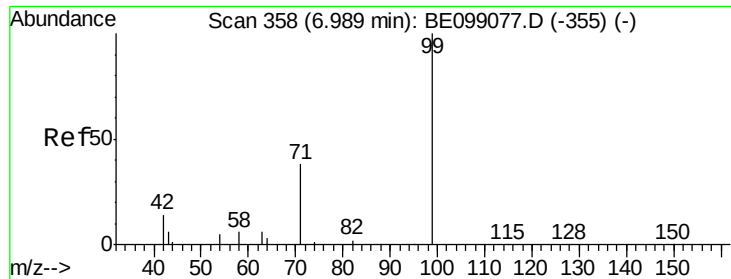
Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	112	Resp:	1993
Ion	Ratio	Lower	Upper
112	100		
64	59.0	44.8	67.2
63	121.9	88.2	132.2





#5

Phenol-d6

Concen: 0.215 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampled :

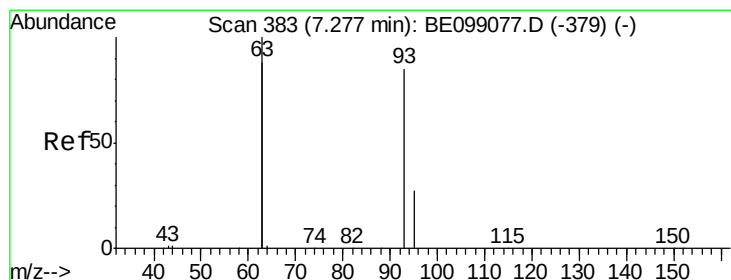
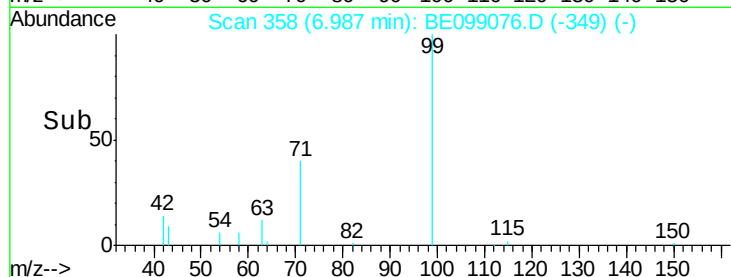
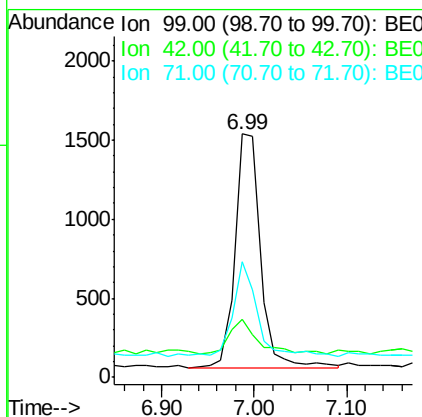
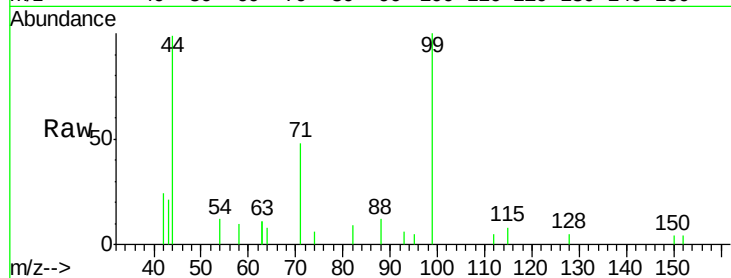
SSTDIC0.2

Tgt Ion:	99	Resp:	2824
Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.8	17.8
71	40.8	27.4	41.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.203 ng

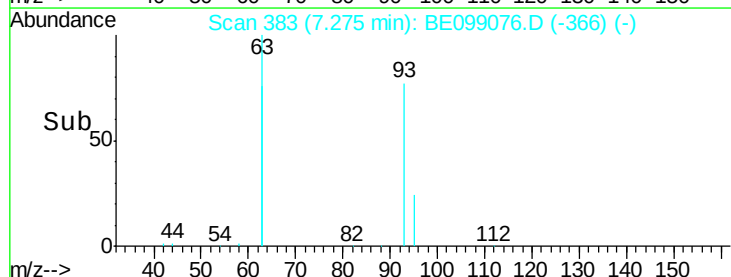
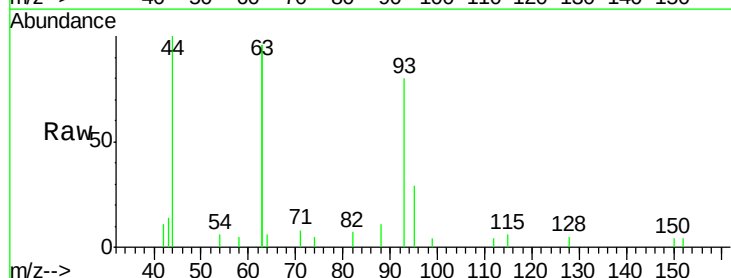
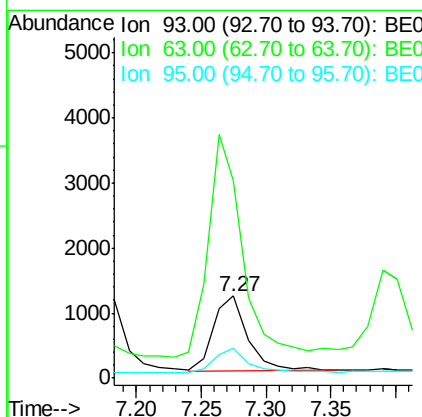
RT: 7.27 min Scan# 383

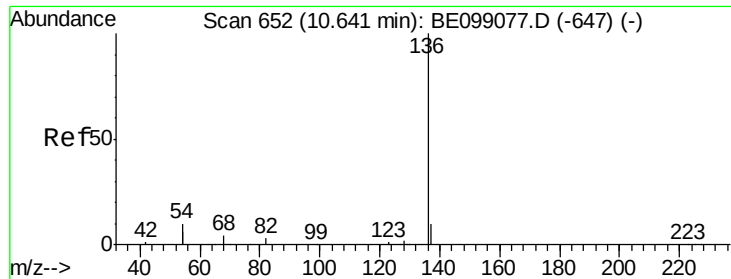
Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	93	Resp:	2058
Ion	Ratio	Lower	Upper
93	100		
63	307.5	230.3	345.5
95	34.5	27.4	41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

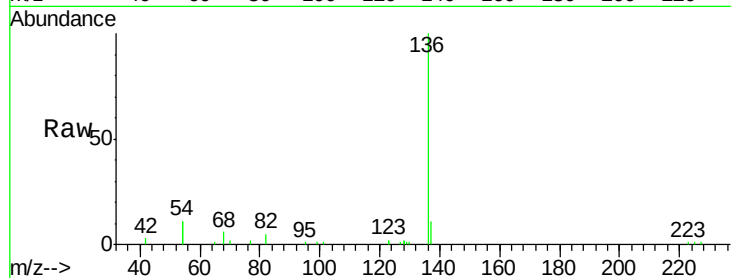
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	22.1	15.7	23.5
68	6.3	4.3	6.5

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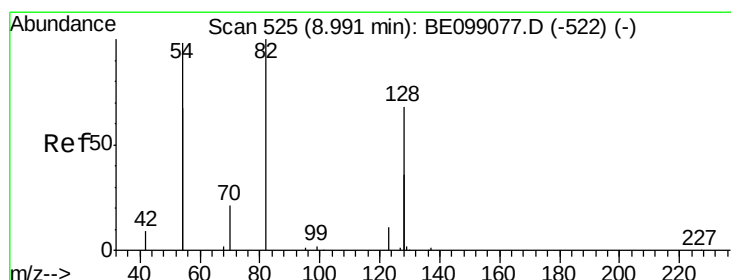
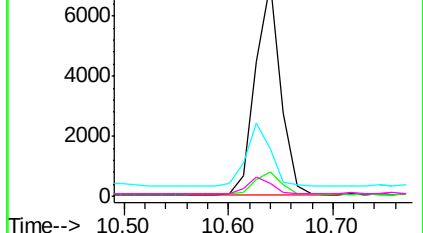
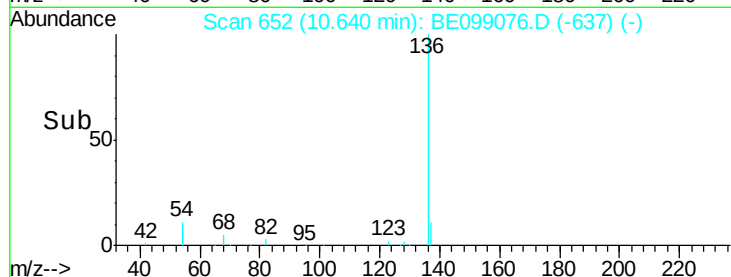


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.079 ng

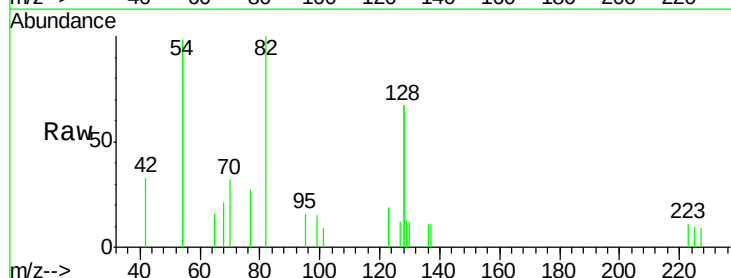
RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

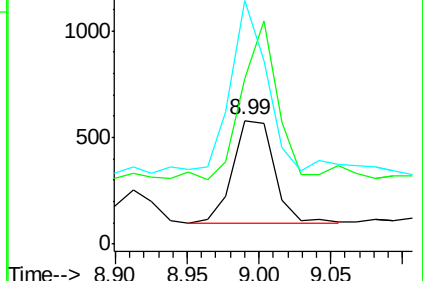
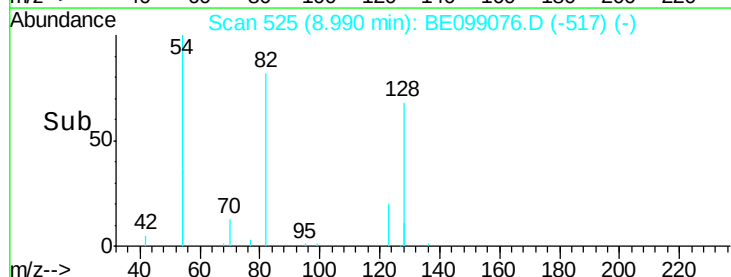
Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.1	98.8	148.2
54	196.9	143.7	215.5

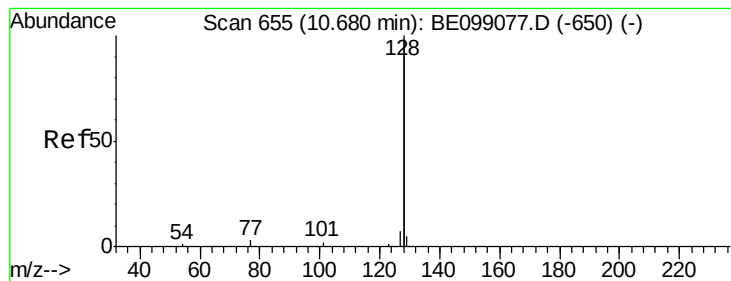


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.216 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

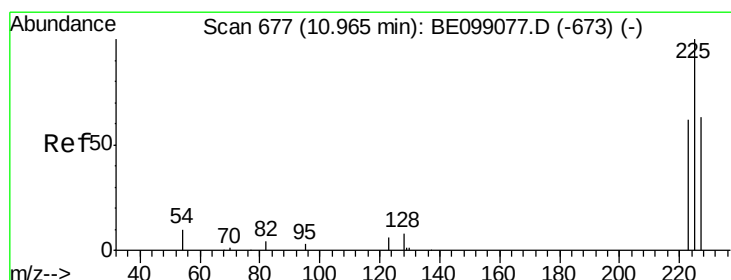
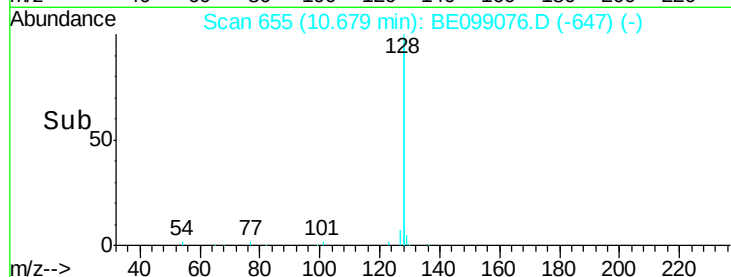
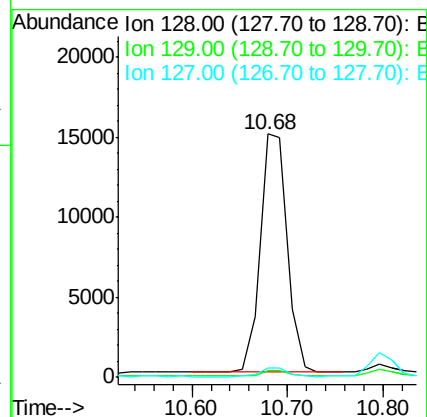
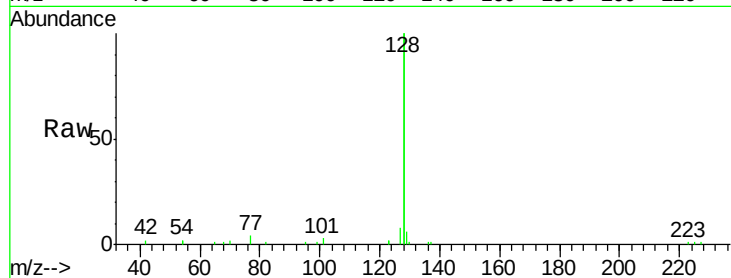
SSTDIC0.2

Tgt Ion:	128	Resp:	29362
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.3	3.5
127	3.9	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.163 ng

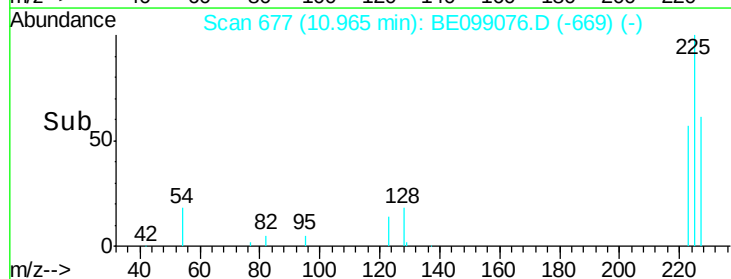
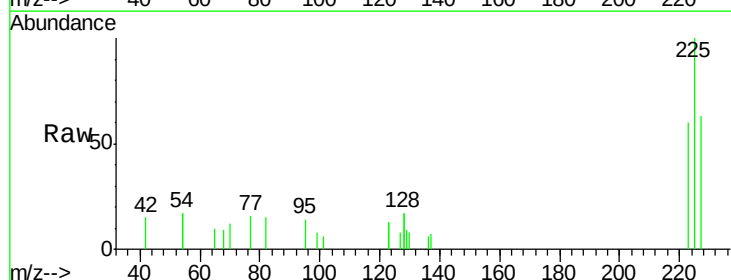
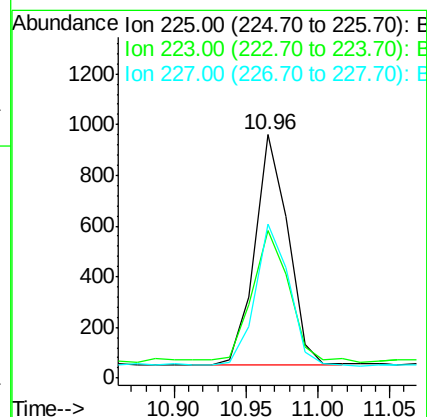
RT: 10.96 min Scan# 677

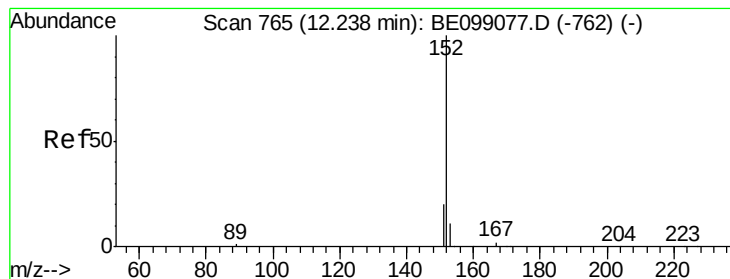
Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	225	Resp:	1468
Ion Ratio	Lower	Upper	
225	100		
223	60.4	51.1	76.7
227	61.9	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2

Tgt Ion:152 Resp: 4470

Ion Ratio Lower Upper

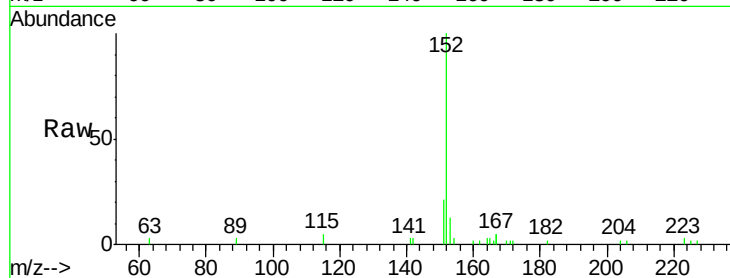
152 100

151 20.6 15.7 23.5

Manual Integrations
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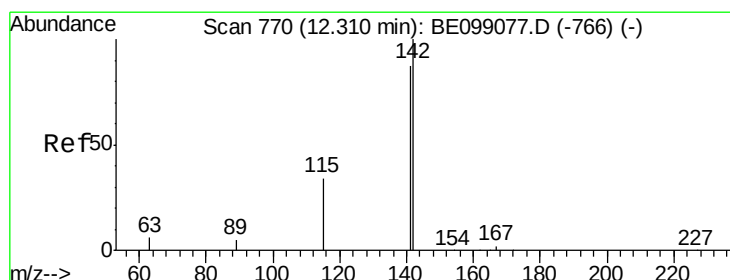
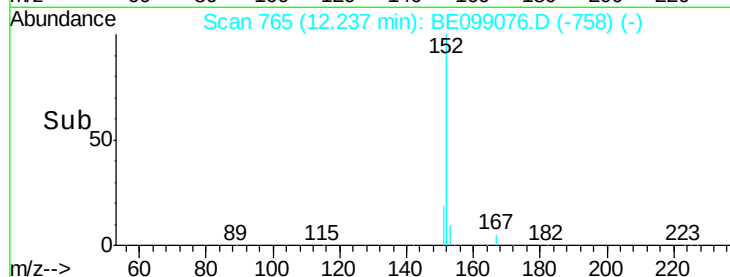
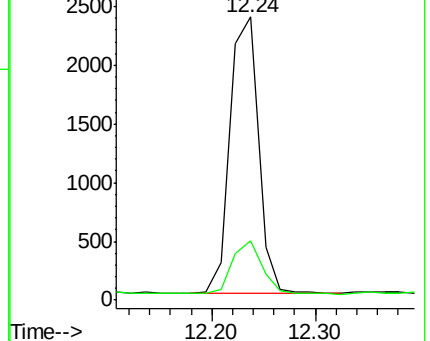
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.226 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

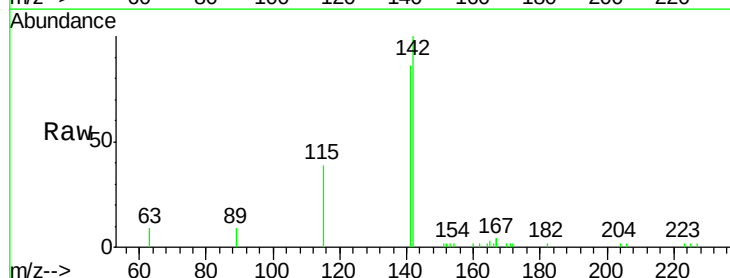
Tgt Ion:142 Resp: 4971

Ion Ratio Lower Upper

142 100

141 85.6 69.7 104.5

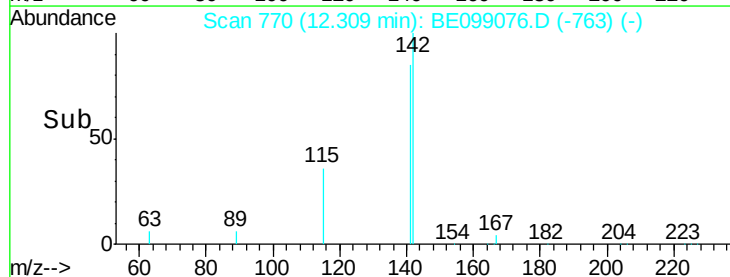
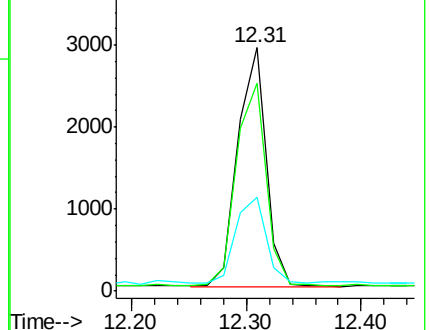
115 38.7 28.2 42.4

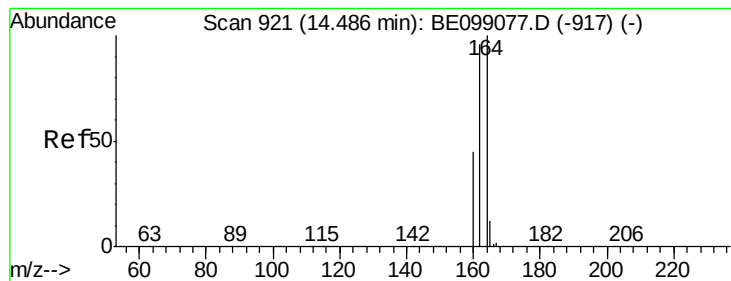


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

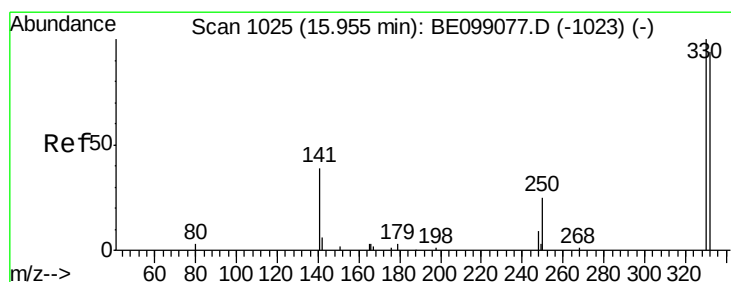
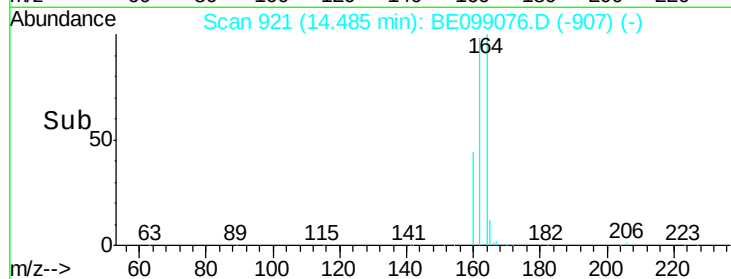
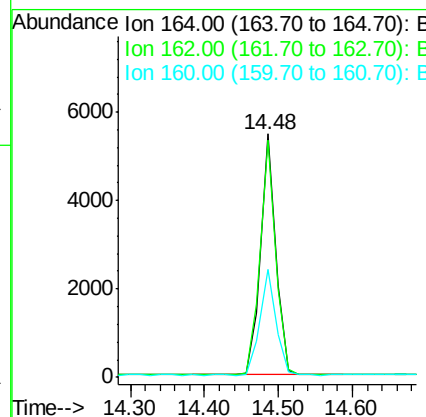
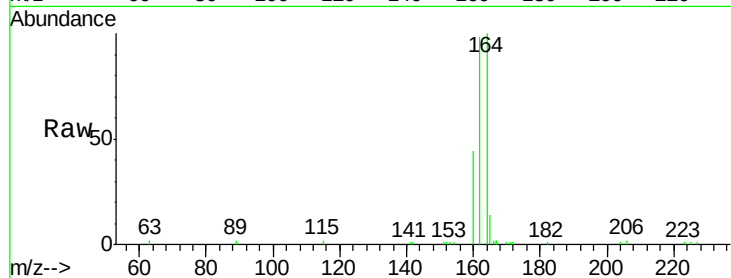
SSTDIC0.2

Tgt Ion:	164	Resp:	7846
Ion Ratio	Lower	Upper	
164	100		
162	97.7	76.8	115.2
160	44.3	36.1	54.1

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.106 ng

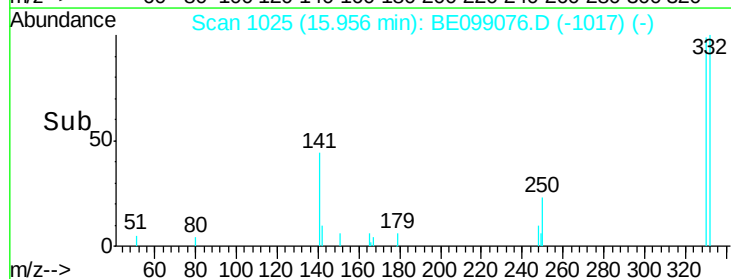
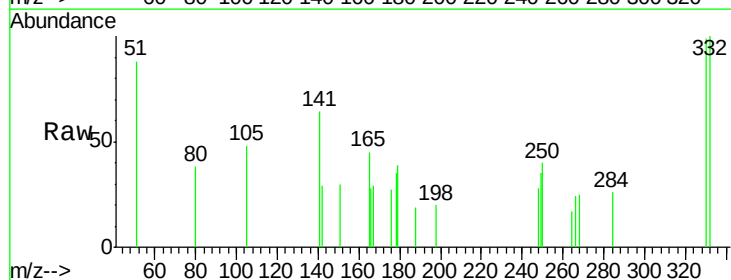
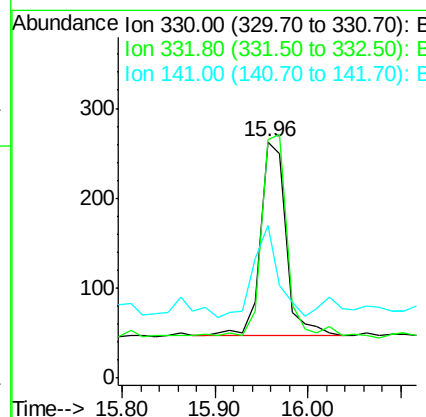
RT: 15.96 min Scan# 1025

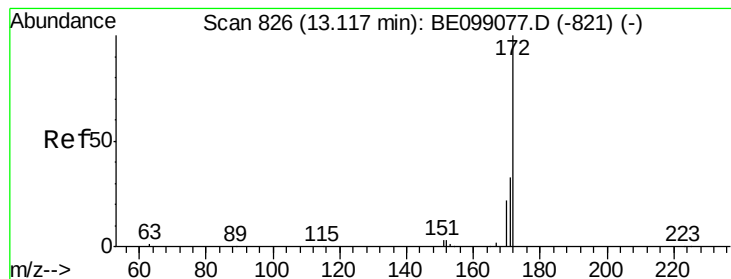
Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	330	Resp:	421
Ion Ratio	Lower	Upper	
330	100		
332	107.8	83.0	124.4
141	44.2	30.7	46.1





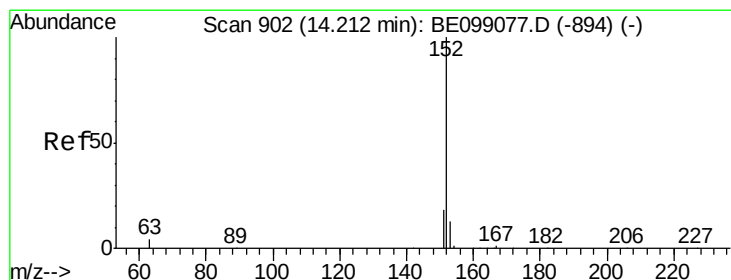
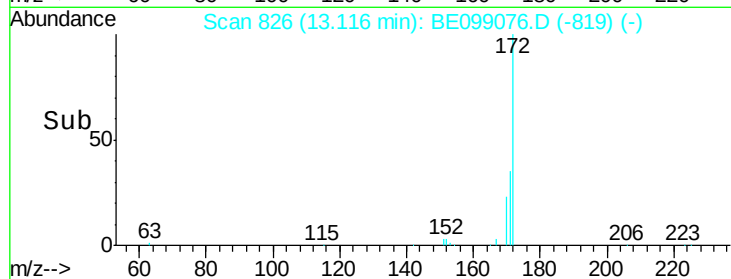
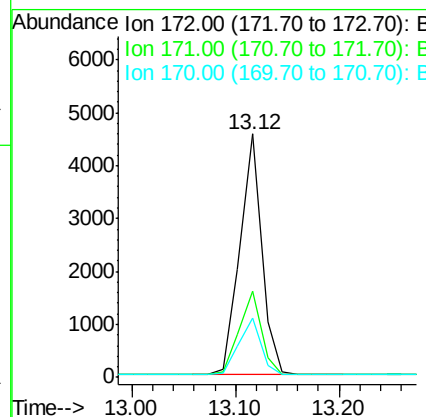
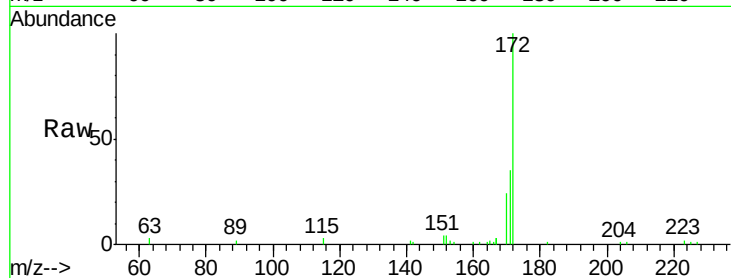
#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.7	40.1
170	24.1	18.1	27.1

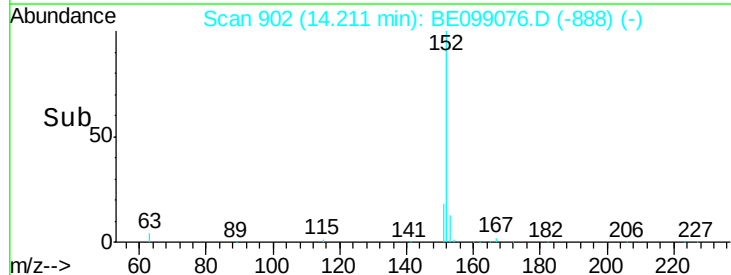
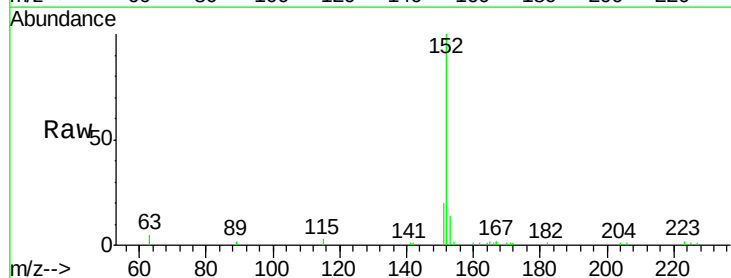
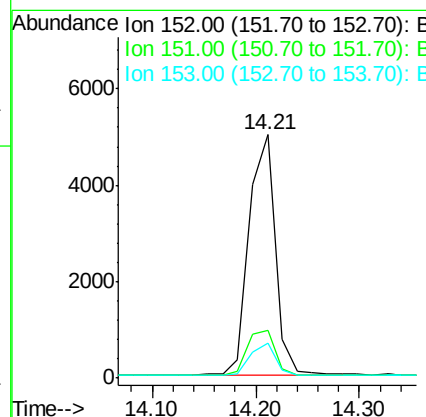
Manual Integrations
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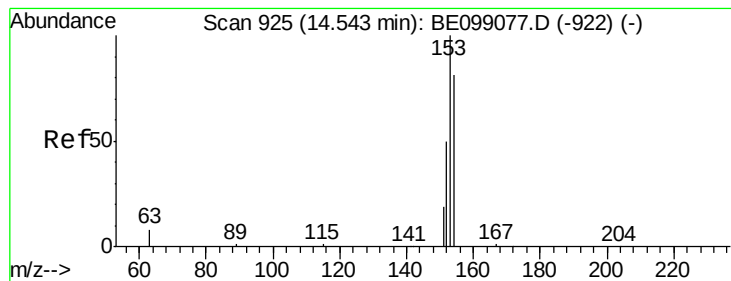
Sohil
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#16
Acenaphthylene
Concen: 0.218 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.2	15.4





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

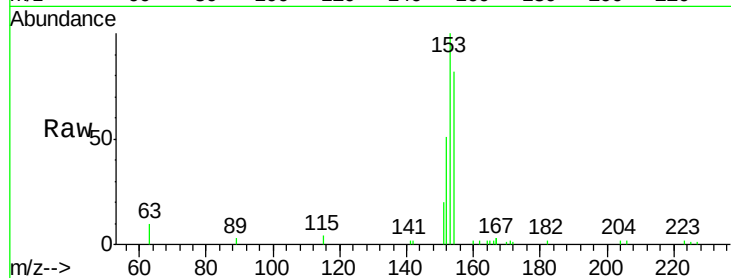
SSTDICC0.2

Tgt Ion:	154	Resp:	5239
Ion Ratio	Lower	Upper	
154	100		
153	118.5	94.9	142.3
152	57.2	45.8	68.8

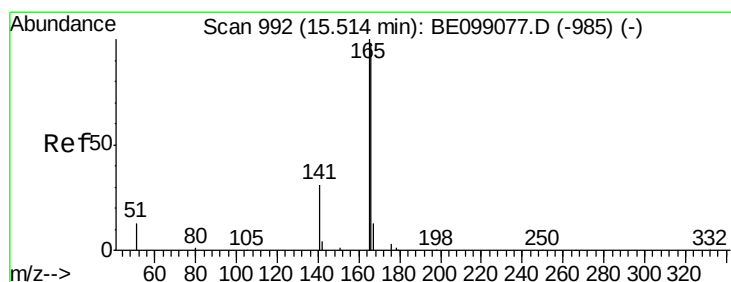
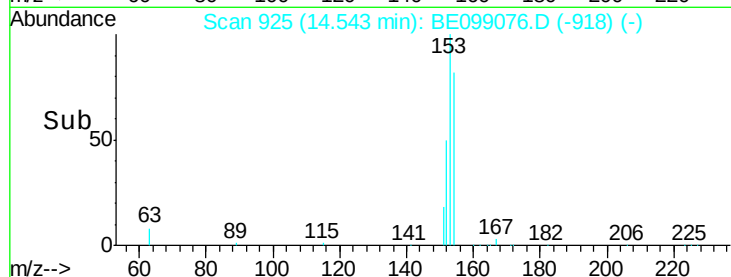
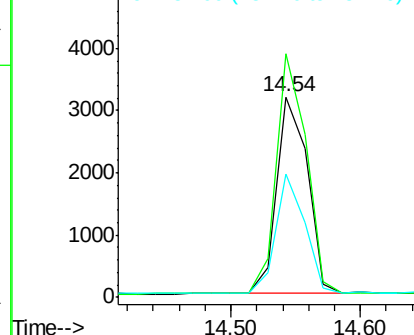
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.225 ng

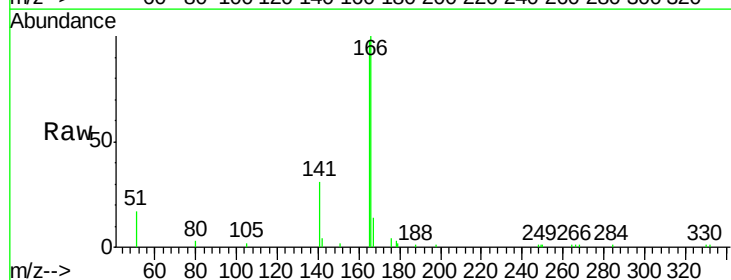
RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

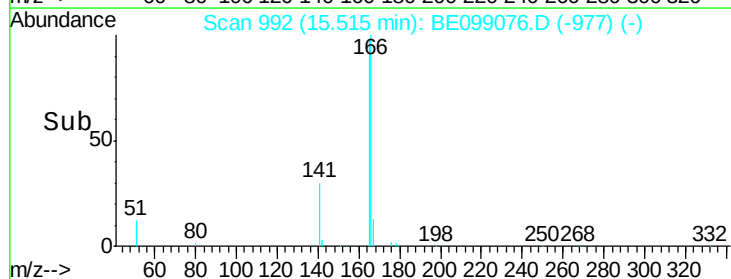
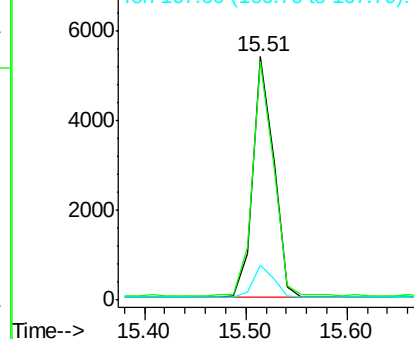
Lab File: BE099076.D

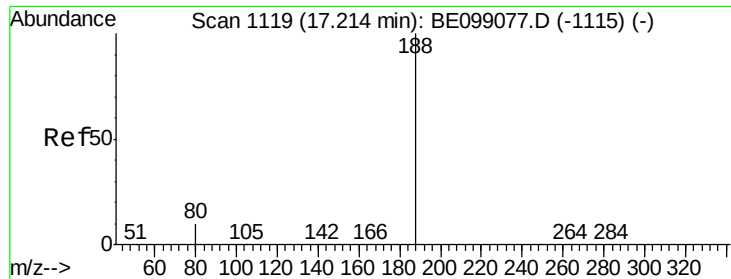
Acq: 22 Mar 2019 11:26

Tgt Ion:	166	Resp:	7763
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.4	119.2
167	13.3	10.8	16.2



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: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

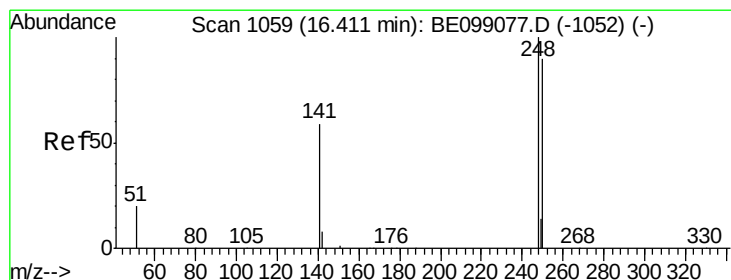
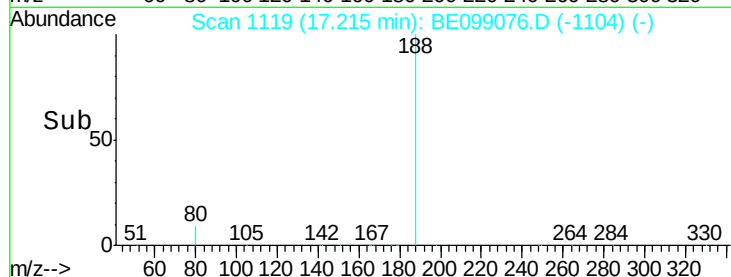
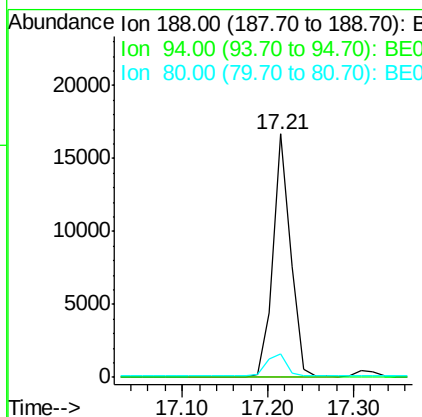
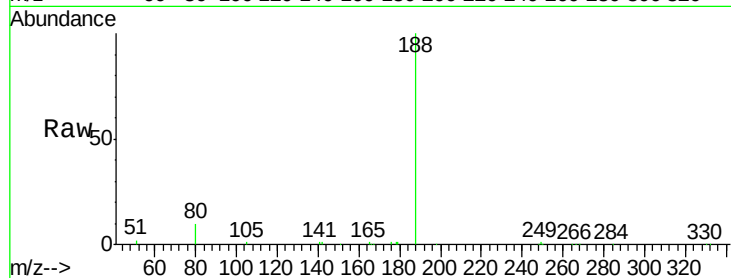
SSTDIC0.2

Tgt Ion:	188	Resp:	23568
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	8.1	12.1

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.219 ng

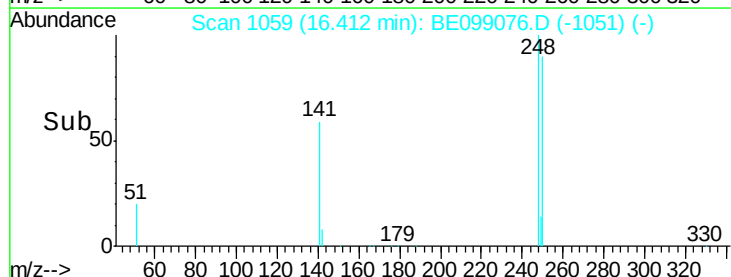
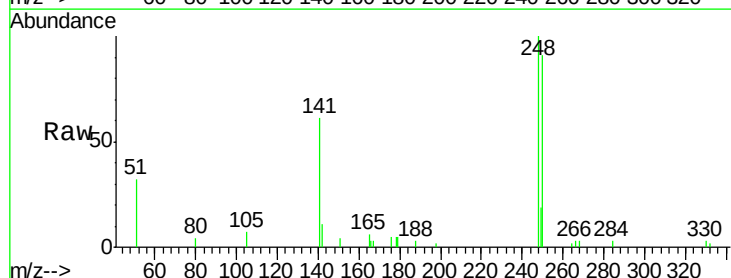
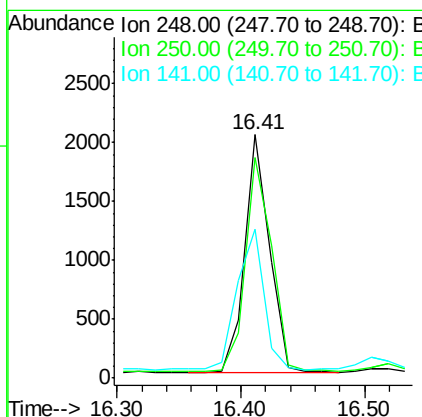
RT: 16.41 min Scan# 1059

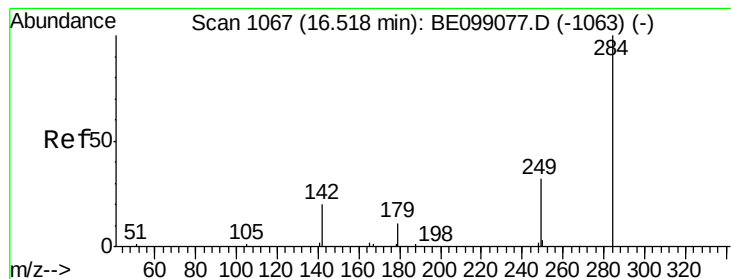
Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	248	Resp:	2797
Ion Ratio	Lower	Upper	
248	100		
250	90.6	72.0	108.0
141	61.1	47.8	71.8





#21

Hexachlorobenzene

Concen: 0.170 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

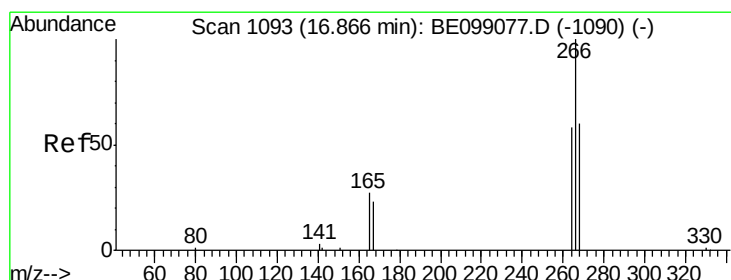
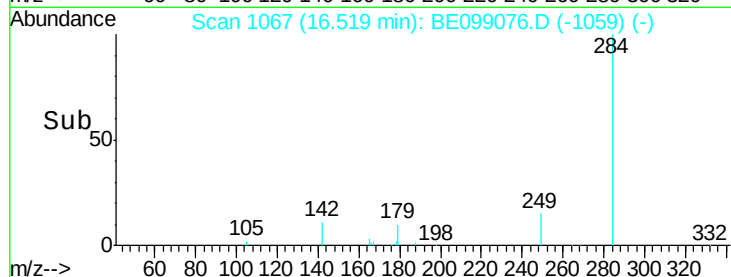
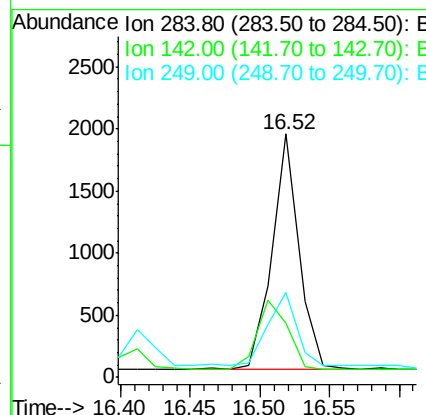
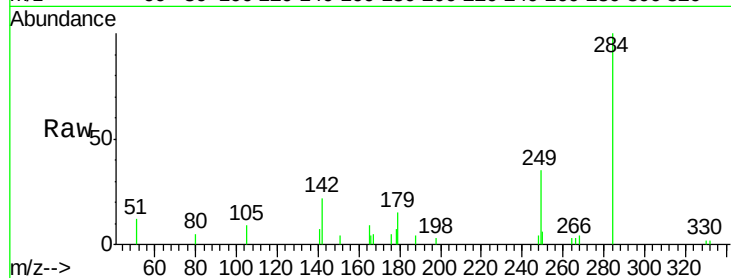
ClientSampleId :

SSTDIC0.2

Tgt Ion:	284	Resp:	2585
Ion Ratio	Lower	Upper	
284	100		
142	33.0	28.5	42.7
249	33.2	28.2	42.4

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.201 ng

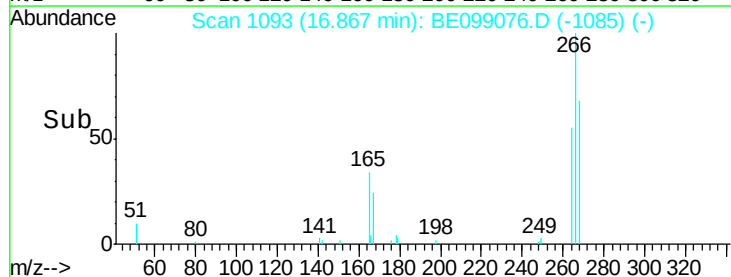
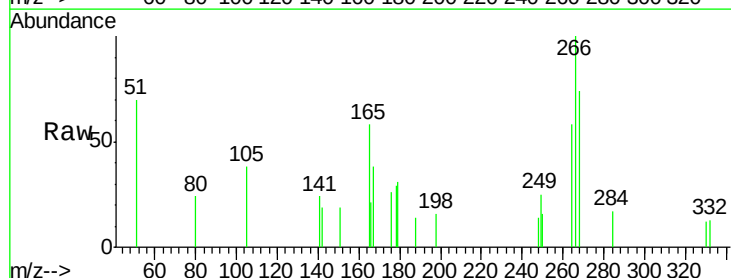
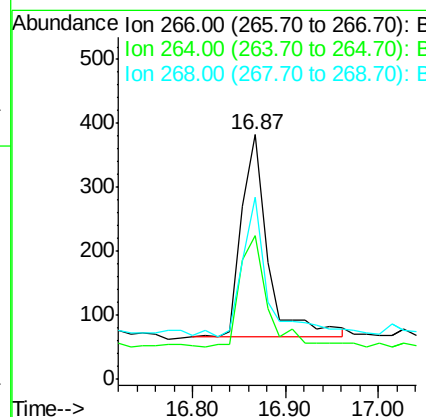
RT: 16.87 min Scan# 1093

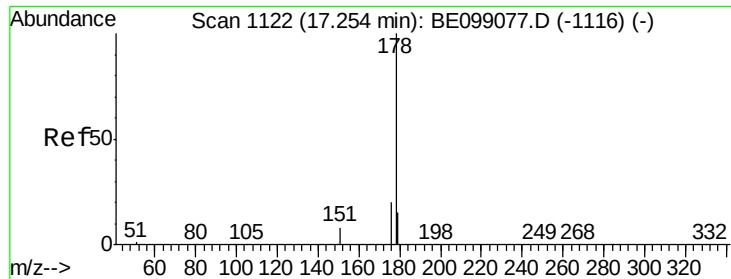
Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	266	Resp:	620
Ion Ratio	Lower	Upper	
266	100		
264	58.4	47.4	71.0
268	74.3	50.7	76.1





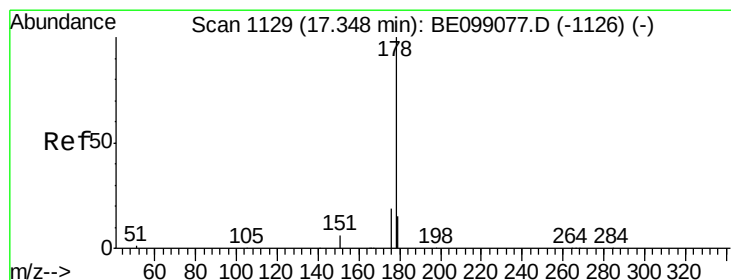
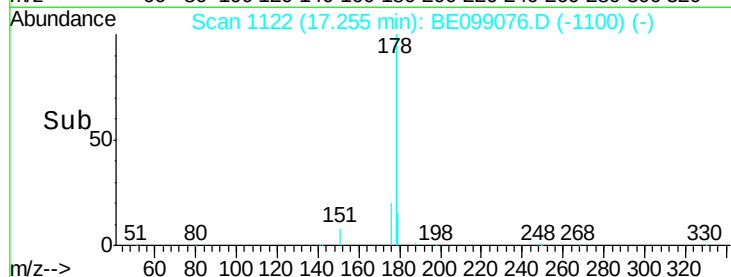
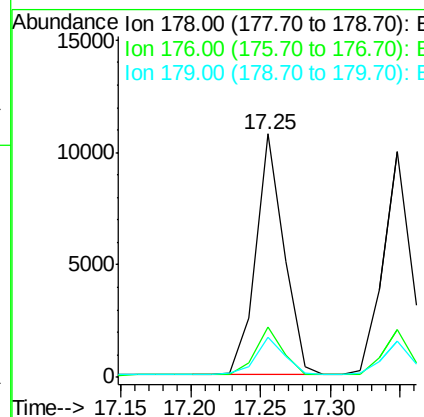
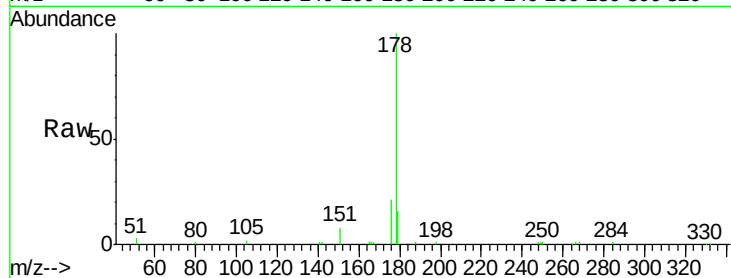
#23
Phenanthrene
Concen: 0.226 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.1	12.1	18.1

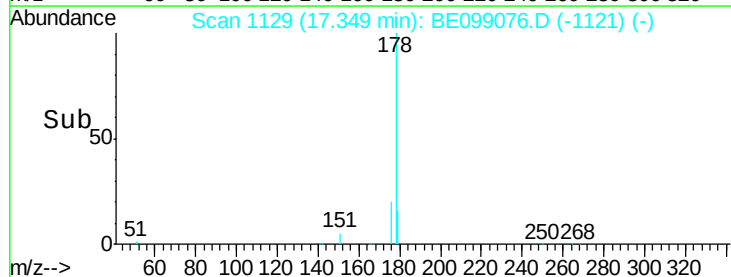
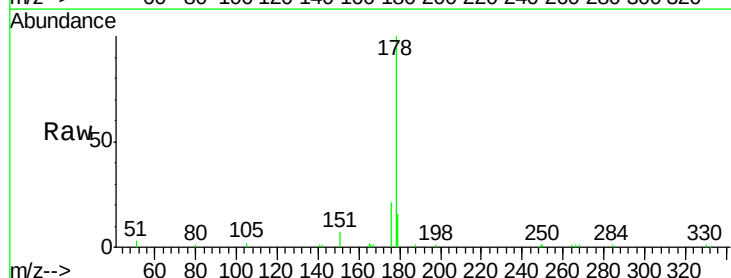
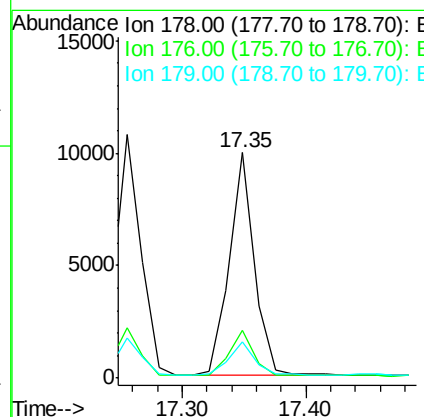
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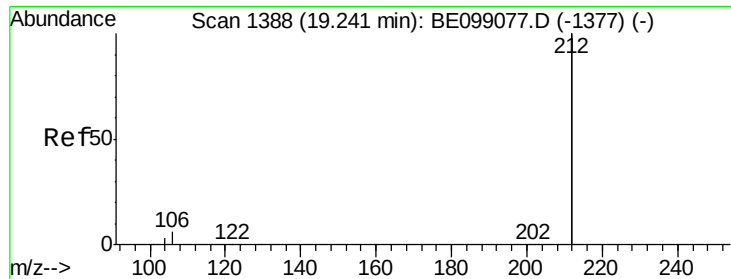
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#24
Anthracene
Concen: 0.242 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.6
179	15.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.178 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

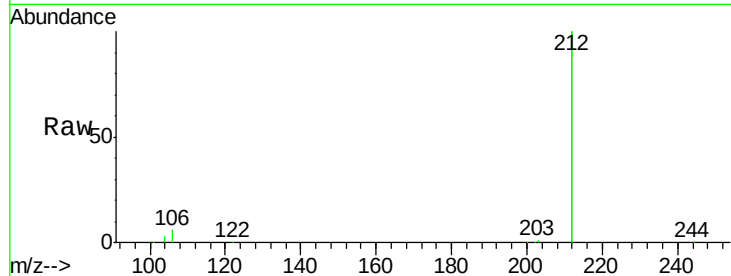
SSTDICC0.2

Tgt Ion:	212	Resp:	67095
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.2	3.4
104	1.7	1.3	1.9

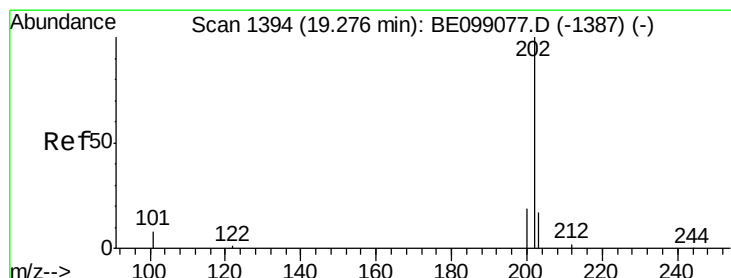
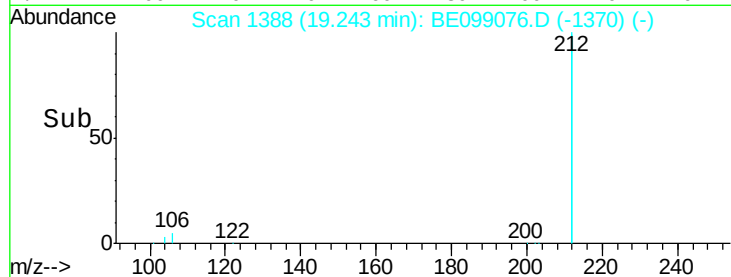
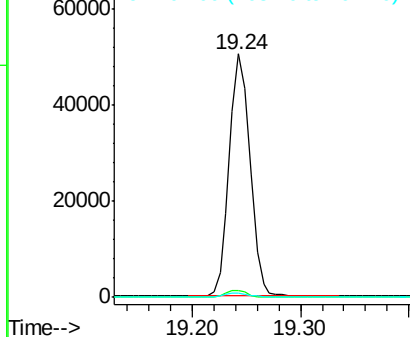
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.226 ng

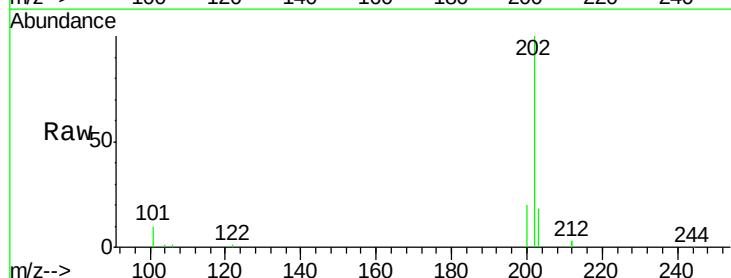
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

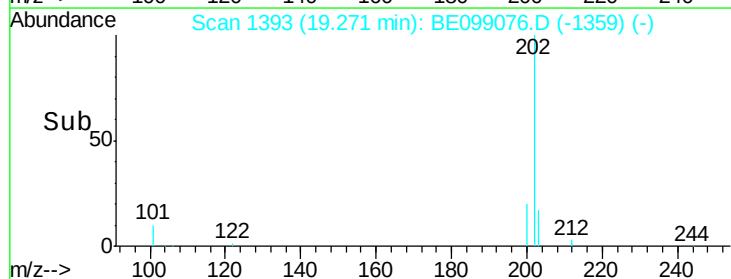
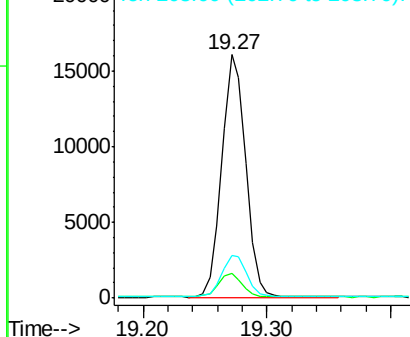
Lab File: BE099076.D

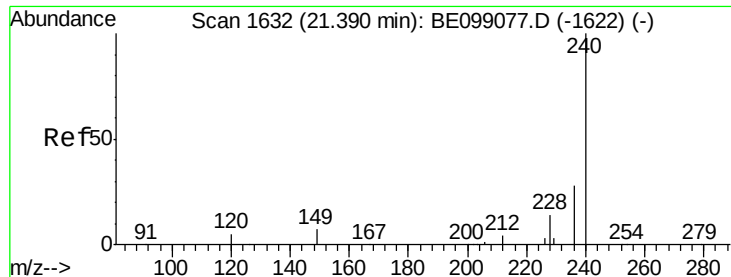
Acq: 22 Mar 2019 11:26

Tgt Ion:	202	Resp:	21355
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.5	11.3
203	17.4	13.7	20.5



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





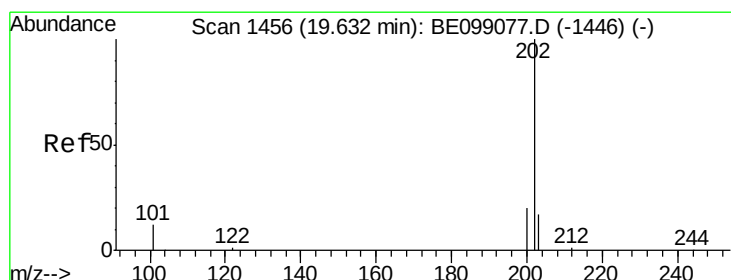
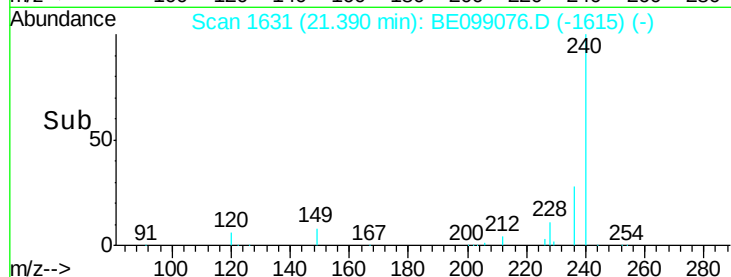
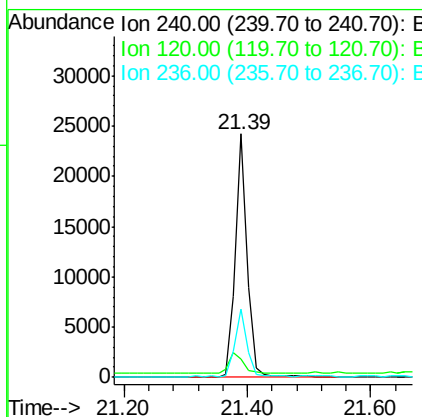
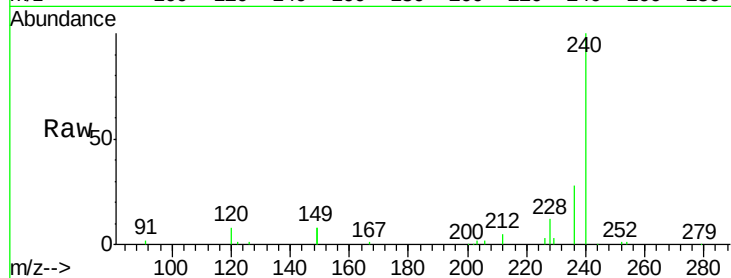
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 240 Resp: 31222
Ion Ratio Lower Upper
240 100
120 7.7 5.0 7.6#
236 28.1 22.2 33.4

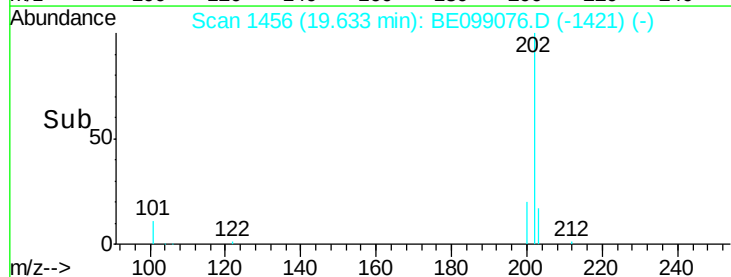
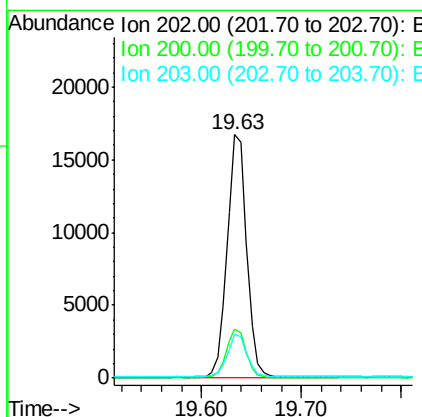
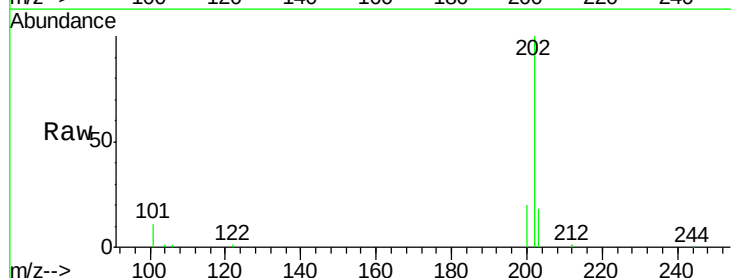
Manual Integrations
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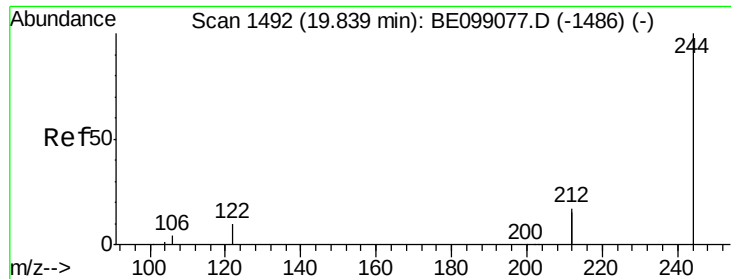
Sohil
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#28
Pyrene
Concen: 0.236 ng
RT: 19.63 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Tgt Ion: 202 Resp: 22533
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.3 14.0 21.0





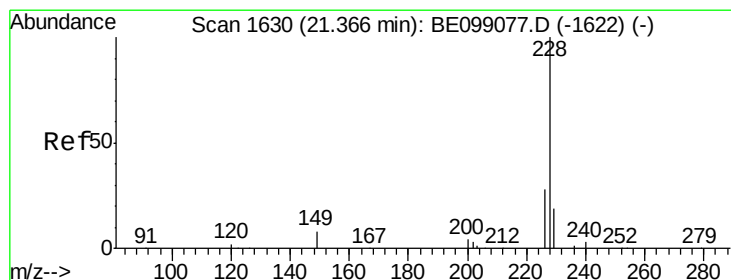
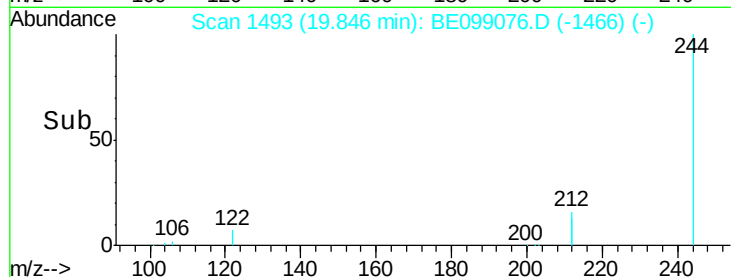
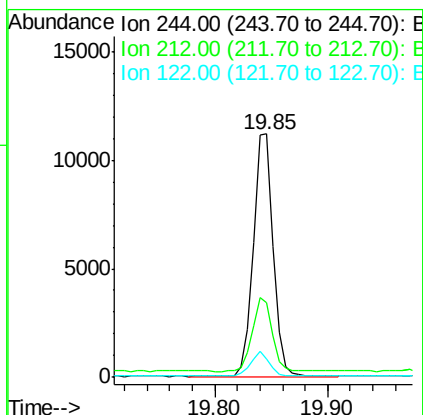
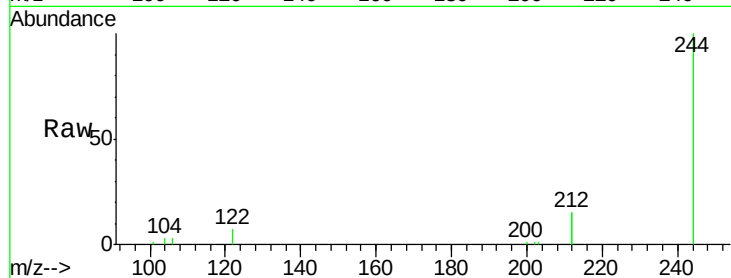
#29
 Terphenyl-d14
 Concen: 0.181 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BE099076.D
 Acq: 22 Mar 2019 11:26

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.9	26.9	40.3
122	7.4	7.8	11.8

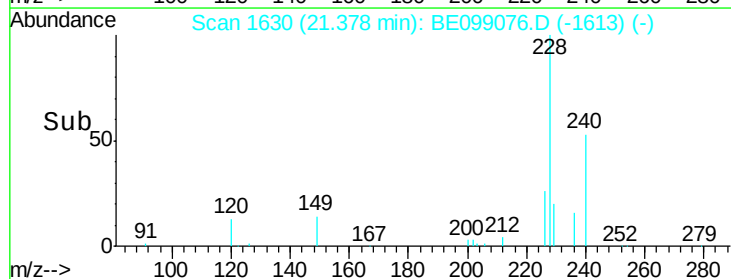
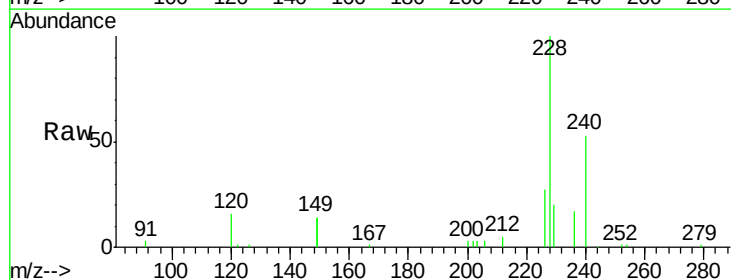
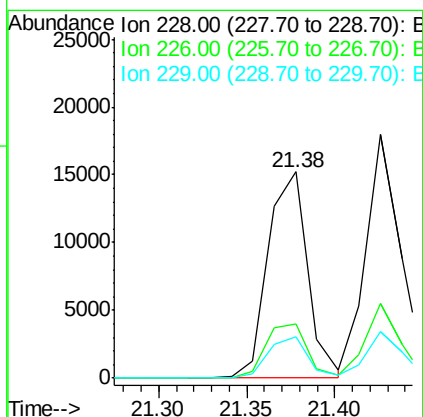
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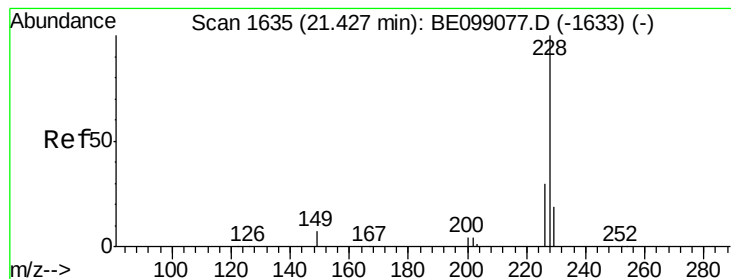
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#30
 Benzo(a)anthracene
 Concen: 0.241 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BE099076.D
 Acq: 22 Mar 2019 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.4	33.6
229	20.1	15.6	23.4





#31

Chrysene

Concen: 0.229 ng

RT: 21.43 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

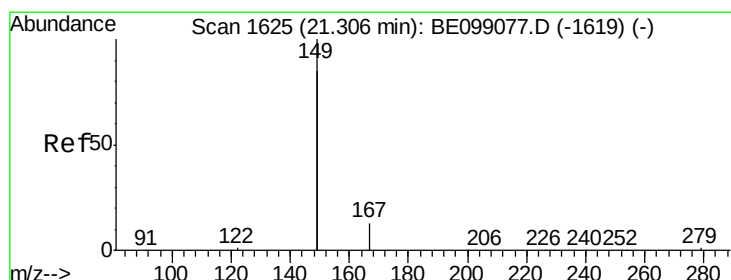
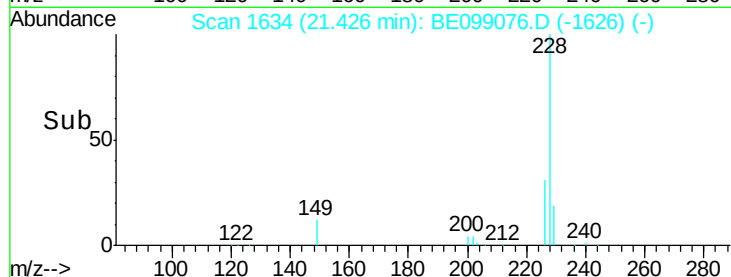
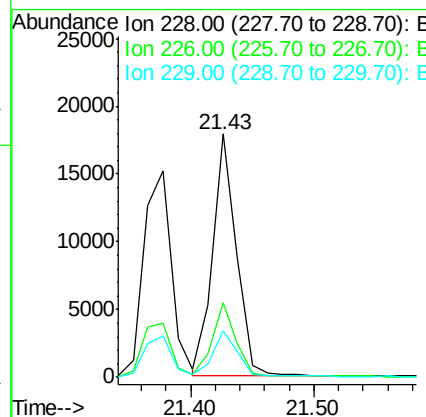
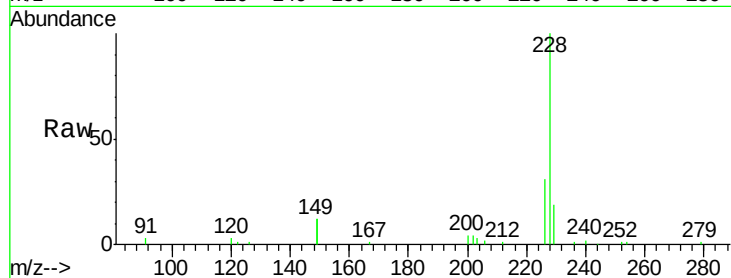
SSTDIC0.2

Tgt Ion:	228	Resp:	23893
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.3	36.5
229	19.1	15.5	23.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.139 ng

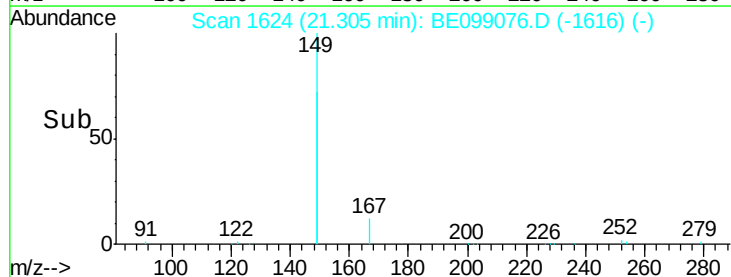
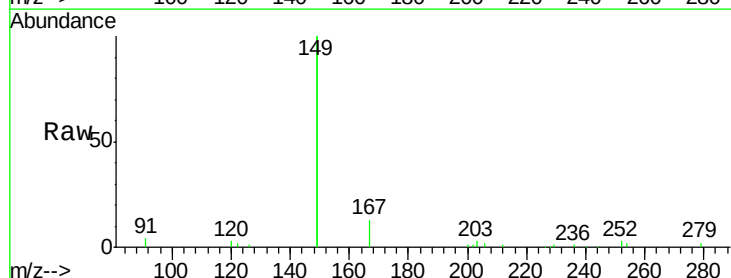
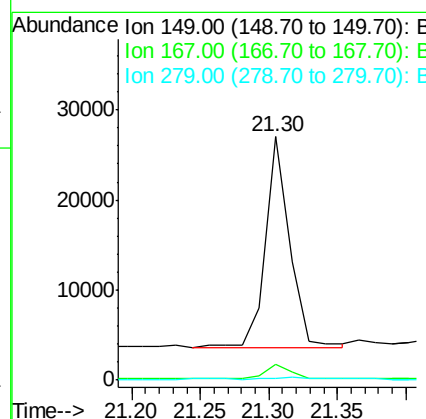
RT: 21.30 min Scan# 1624

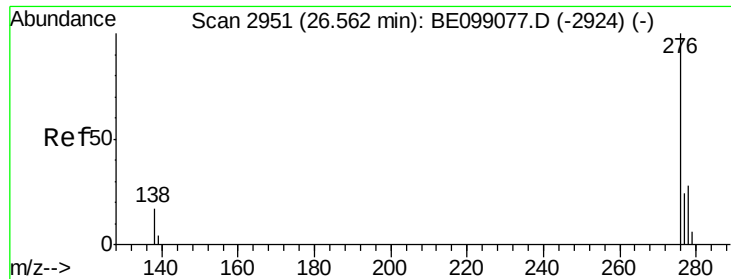
Delta R.T. -0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	149	Resp:	28767
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.7	8.5
279	1.4	0.8	1.2#





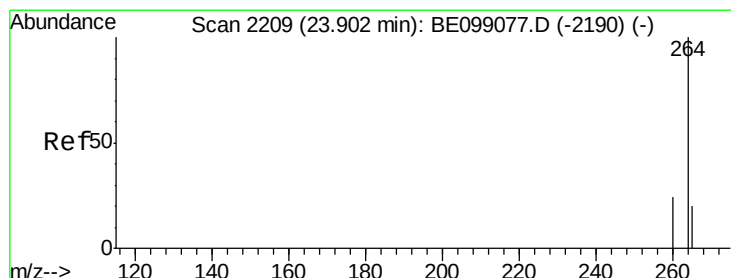
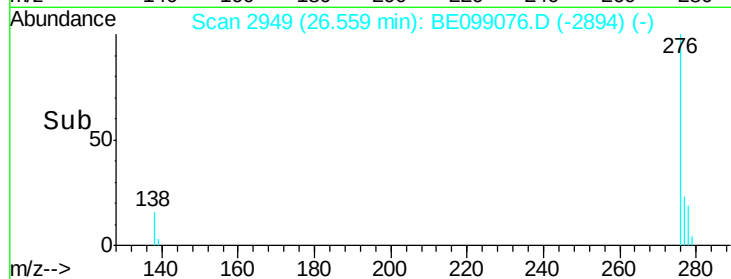
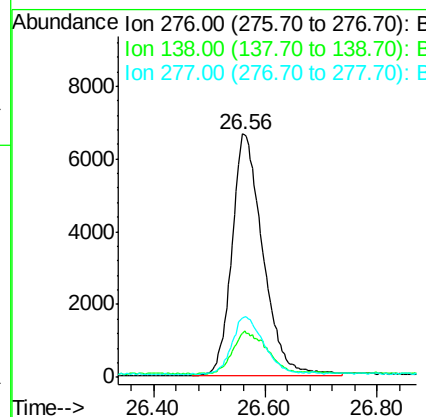
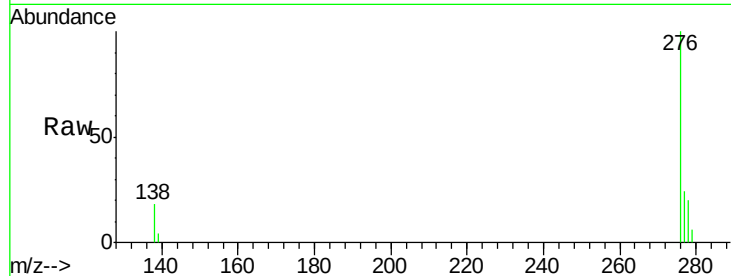
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.231 ng
 RT: 26.56 min Scan# 2949
 Delta R.T. -0.00 min
 Lab File: BE099076.D
 Acq: 22 Mar 2019 11:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.8
277	24.8	19.4	29.2

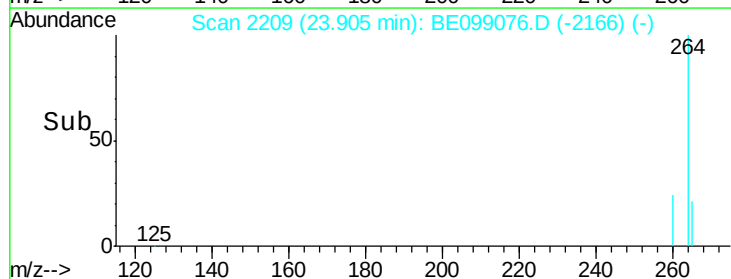
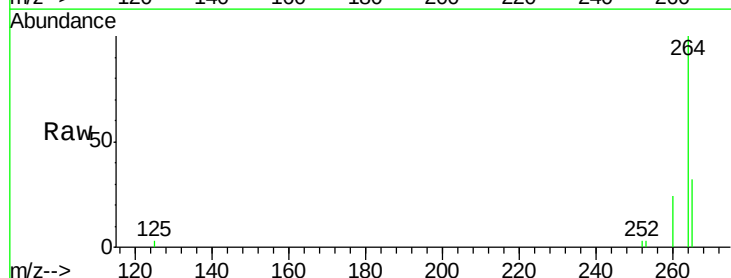
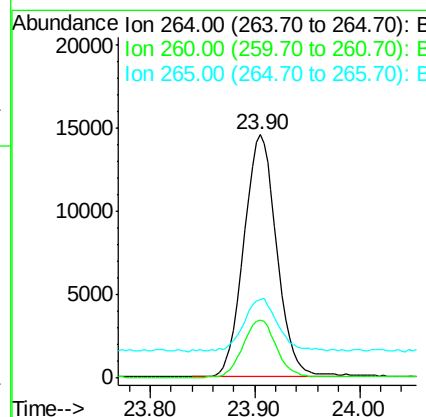
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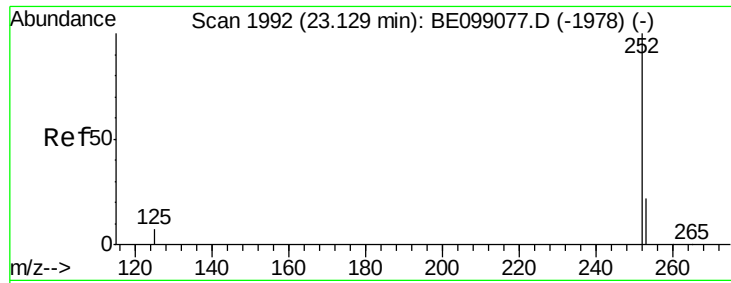
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE099076.D
 Acq: 22 Mar 2019 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	32.1	24.1	36.1





#35

Benzo(b)fluoranthene

Concen: 0.223 ng

RT: 23.13 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

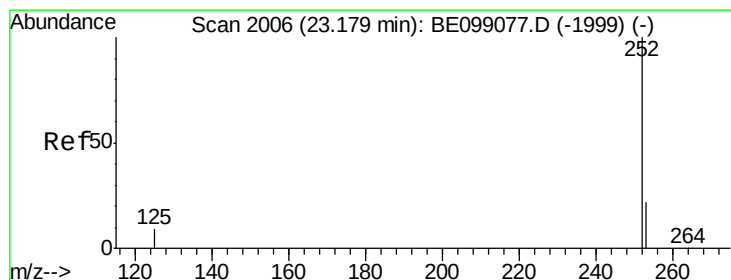
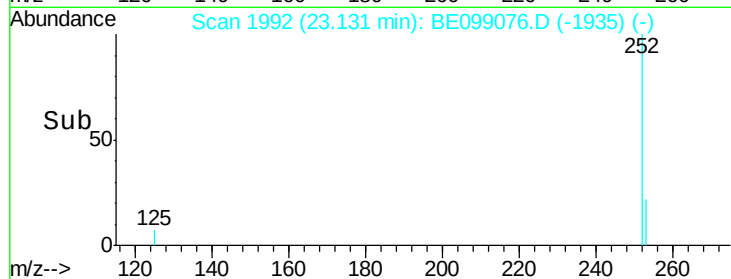
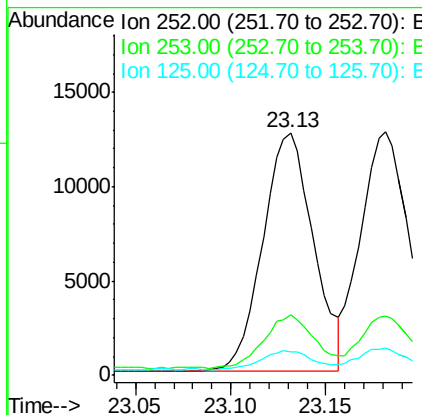
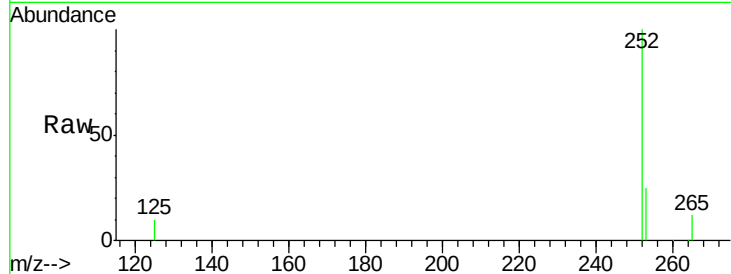
SSTDIC0.2

Tgt Ion:	252	Resp:	23352
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.4	27.6
125	9.9	7.0	10.4

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#36

Benzo(k)fluoranthene

Concen: 0.208 ng

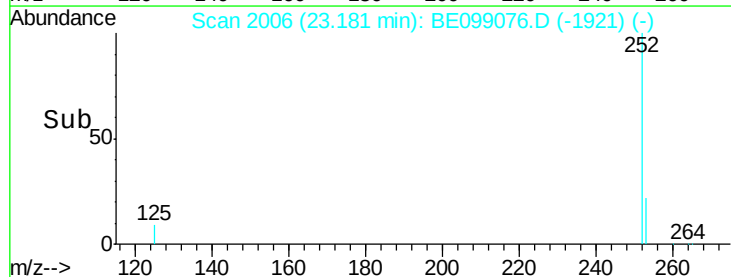
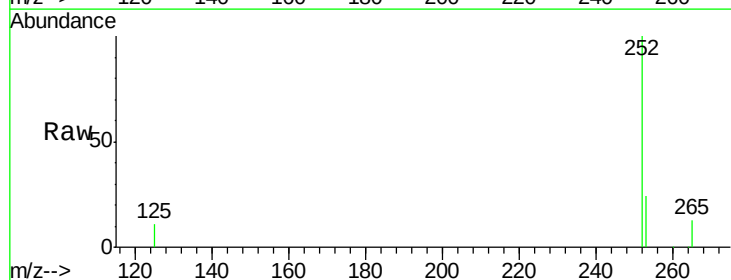
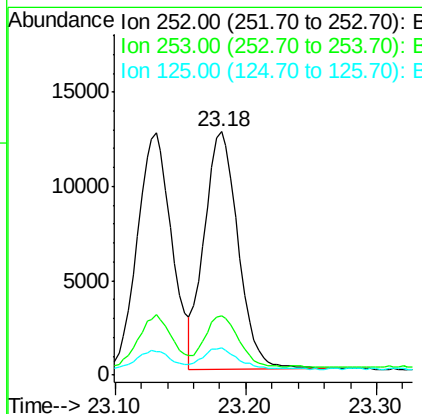
RT: 23.18 min Scan# 2006

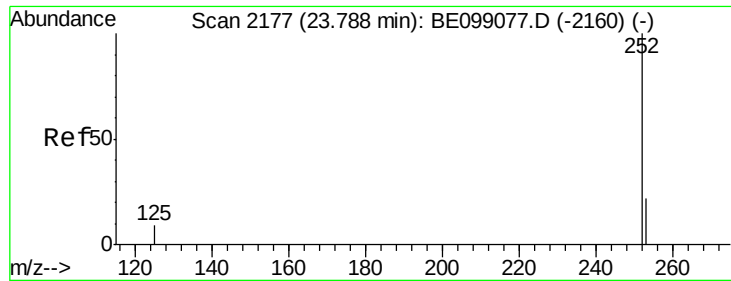
Delta R.T. 0.00 min

Lab File: BE099076.D

Acq: 22 Mar 2019 11:26

Tgt Ion:	252	Resp:	22761
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.6	28.0
125	11.3	7.8	11.6





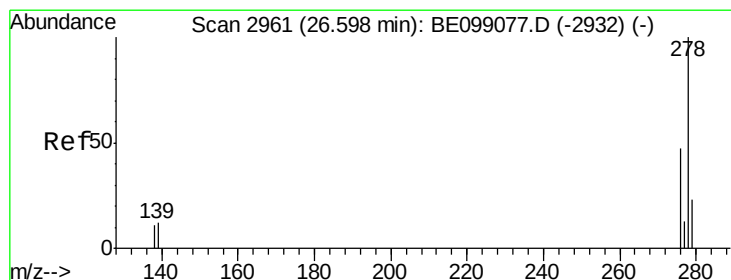
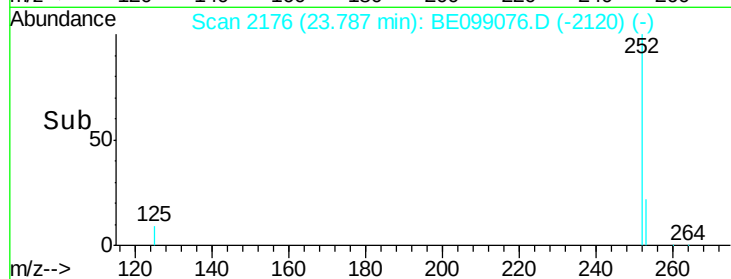
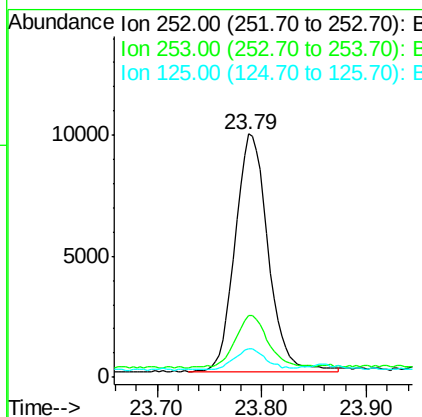
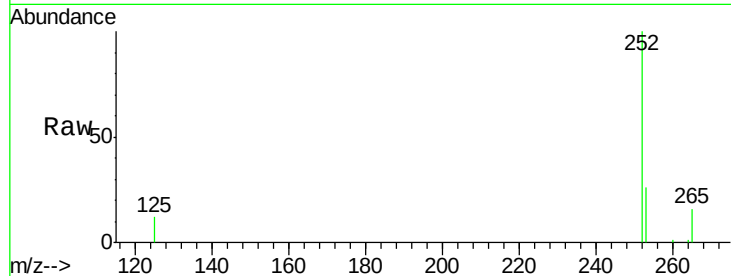
#37
Benzo(a)pyrene
Concen: 0.214 ng
RT: 23.79 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion:	252	Resp:	21458
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.3	28.9
125	11.9	8.3	12.5

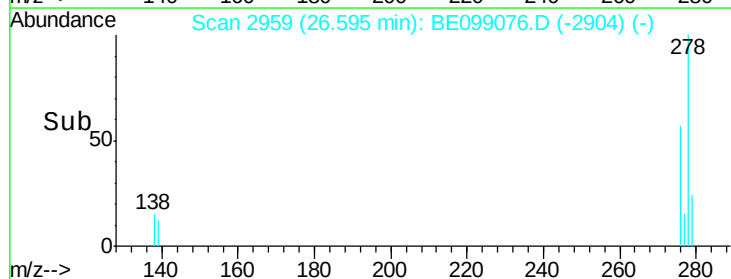
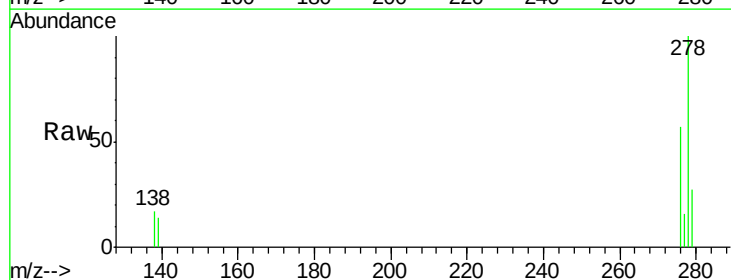
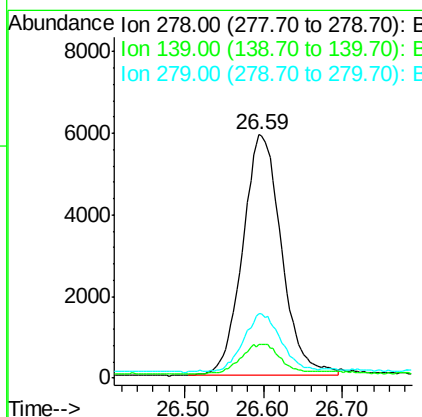
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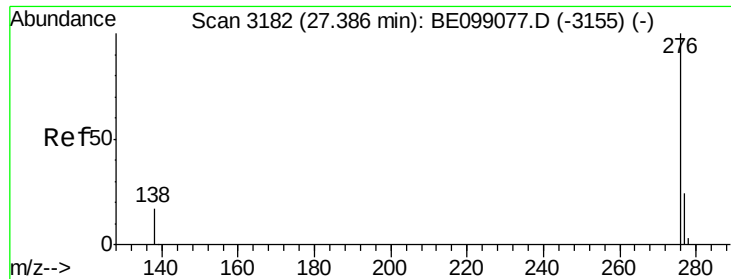
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#38
Dibenzo(a,h)anthracene
Concen: 0.213 ng
RT: 26.59 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BE099076.D
Acq: 22 Mar 2019 11:26

Tgt Ion:	278	Resp:	20211
Ion Ratio	Lower	Upper	
278	100		
139	14.1	10.6	16.0
279	26.5	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.217 ng

RT: 27.39 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BE099076.D

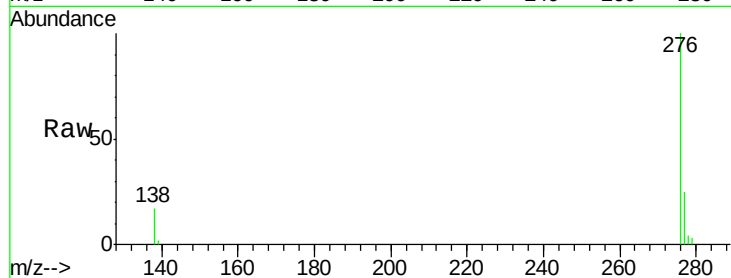
Acq: 22 Mar 2019 11:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 21520

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.2

138 17.1 14.6 21.8

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