

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099660.D
 Acq On : 20 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:01 PM

Quant Time: May 20 19:28:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon May 20 15:39:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1527	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5422	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3883	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12111	0.40	ng	0.01
27) Chrysene-d12	21.41	240	18182	0.40	ng	0.00
34) Perylene-d12	23.96	264	20207	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	739	0.17	ng	0.01
5) Phenol-d6	6.97	99	965	0.18	ng	0.00
8) Nitrobenzene-d5	8.98	82	781	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	1815	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	339	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	2928	0.20	ng	0.01
25) Fluoranthene-d10	19.27	212	31853	0.20	ng	0.00
29) Terphenyl-d14	19.87	244	6287	0.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	453	0.201	ng	# 91
3) n-Nitrosodimethylamine	3.63	42	257m	0.179	ng	
6) bis(2-Chloroethyl)ether	7.24	93	889	0.192	ng	92
9) Naphthalene	10.67	128	11604	0.201	ng	99
10) Hexachlorobutadiene	10.94	225	863	0.204	ng	98
12) 2-Methylnaphthalene	12.30	142	1827	0.192	ng	98
16) Acenaphthylene	14.21	152	3403	0.186	ng	99
17) Acenaphthene	14.56	154	1992	0.192	ng	98
18) Fluorene	15.53	166	2910	0.196	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	1366	0.196	ng	# 90
21) Hexachlorobenzene	16.53	284	1405	0.205	ng	99
22) Pentachlorophenol	16.92	266	163	0.060	ng	87
23) Phenanthrene	17.28	178	5701	0.190	ng	99
24) Anthracene	17.37	178	4757	0.172	ng	99
26) Fluoranthene	19.30	202	8850	0.195	ng	99
28) Pyrene	19.66	202	9185	0.198	ng	100
30) Benzo(a)anthracene	21.40	228	9550	0.174	ng	99
31) Chrysene	21.45	228	10854	0.192	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	11165	0.132	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	13091	0.186	ng	99
35) Benzo(b)fluoranthene	23.18	252	10874m	0.192	ng	
36) Benzo(k)fluoranthene	23.23	252	11373	0.204	ng	97
37) Benzo(a)pyrene	23.84	252	10338	0.189	ng	# 92
38) Dibenzo(a,h)anthracene	26.69	278	10591	0.187	ng	# 95
39) Benzo(g,h,i)perylene	27.48	276	10927	0.191	ng	98

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

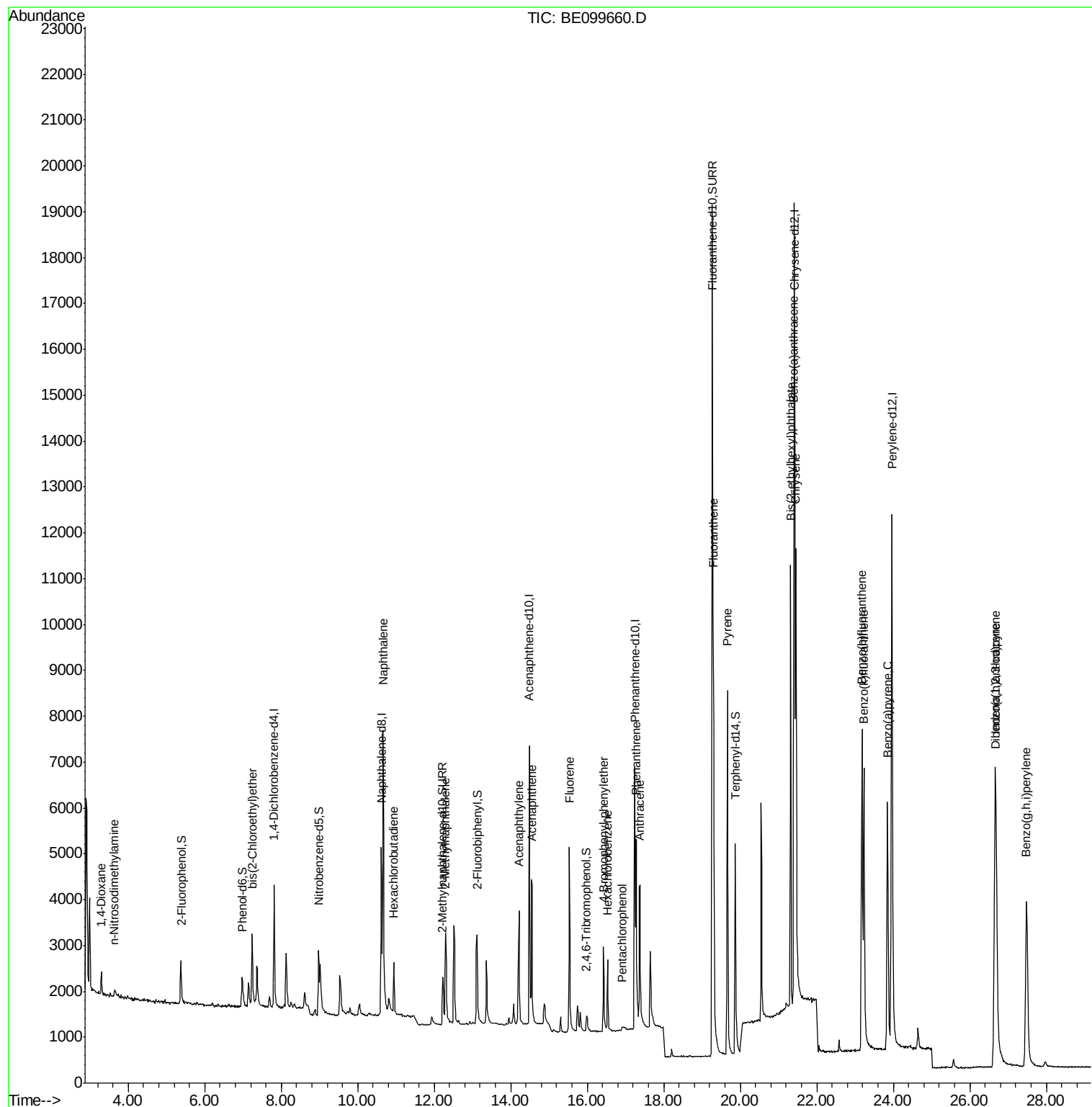
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099660.D
Acq On : 20 May 2019 11:51
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

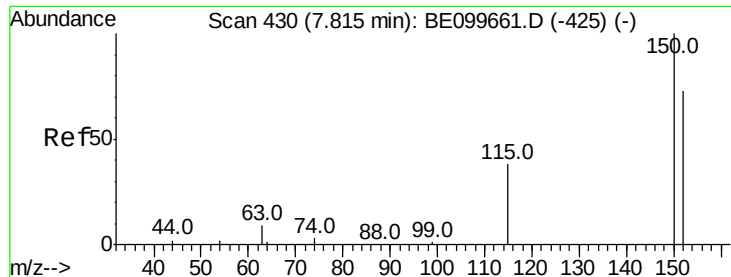
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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5/21/2019 3:26:01 PM

Quant Time: May 20 19:28:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 15:39:28 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:152 Resp: 1527

Ion Ratio Lower Upper

152 100

150 143.7 109.2 163.8

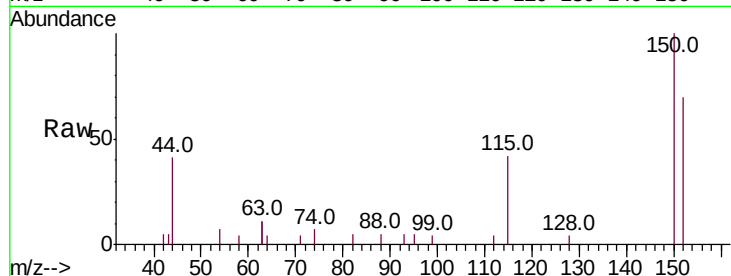
115 59.8 43.7 65.5

Manual Integrations

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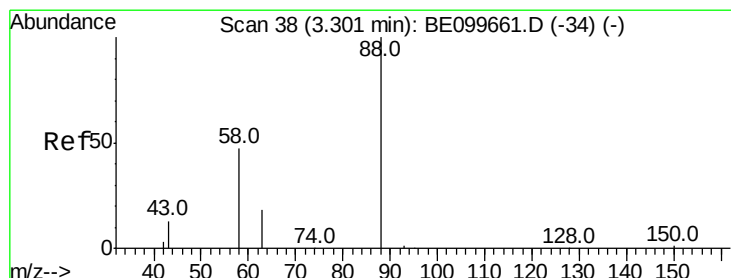
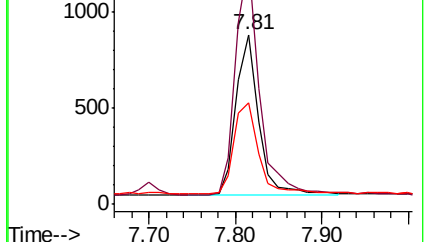
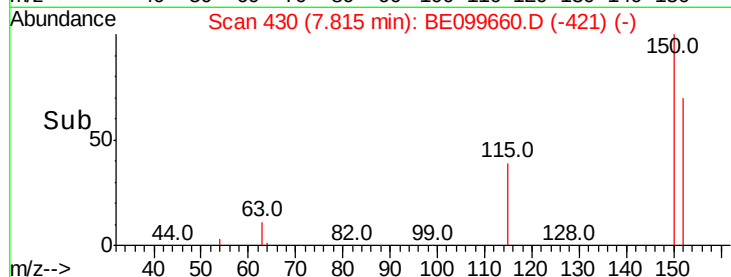
5/21/2019 3:26:01 PM



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: 0.201 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

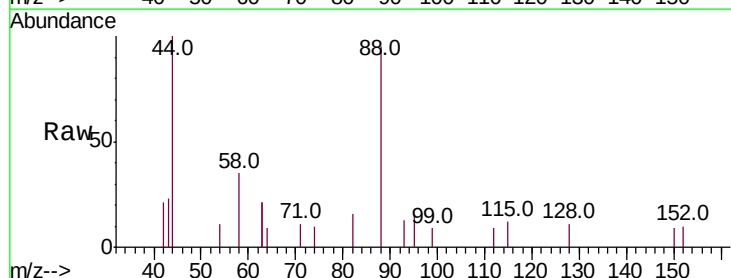
Tgt Ion: 88 Resp: 453

Ion Ratio Lower Upper

88 100

58 57.8 41.8 62.8

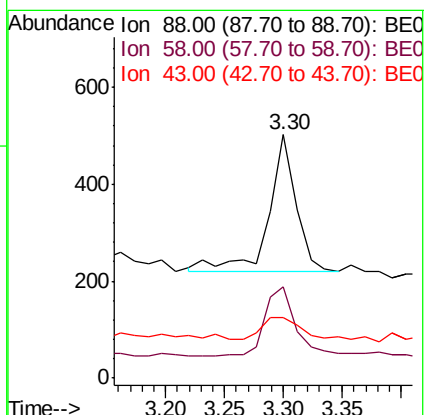
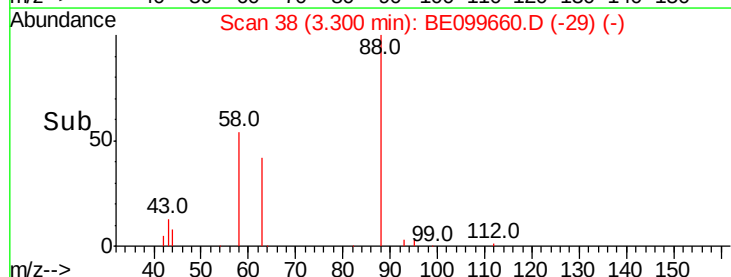
43 23.4 15.0 22.4#

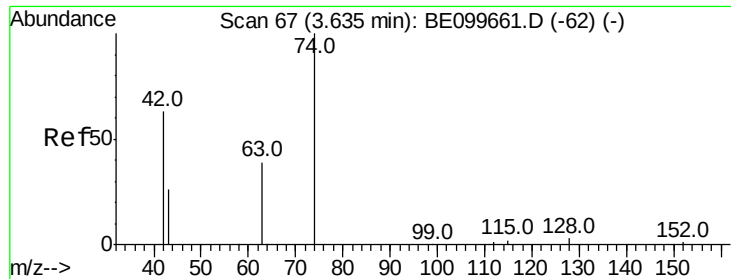


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

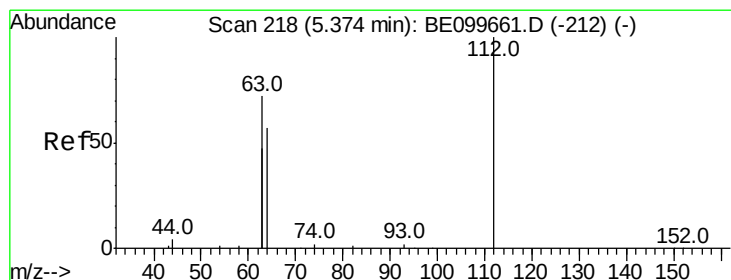
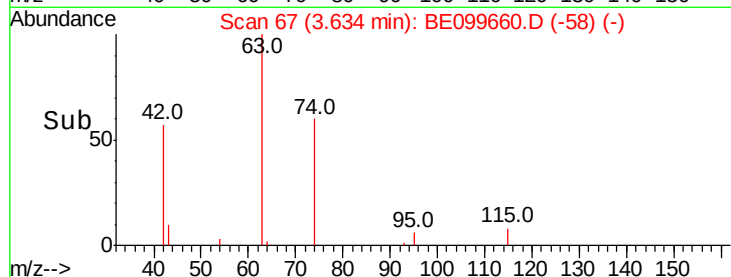
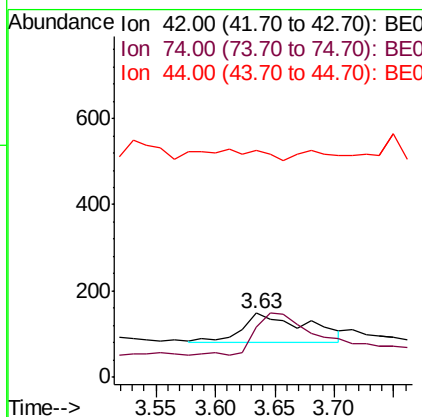
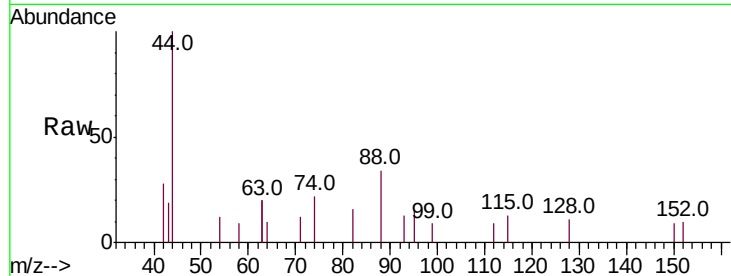
n-Nitrosodimethylamine
 Concen: 0.179 ng/ml
 RT: 3.63 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BE099660.D
 Acq: 20 May 2019 11:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	116.3	128.4	192.6#
44	0.0	0.0	0.0

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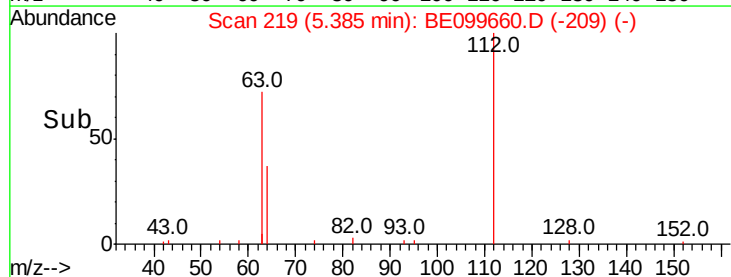
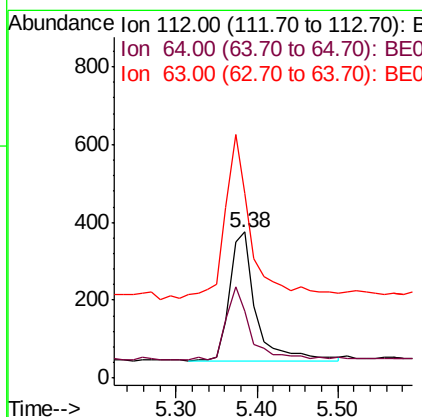
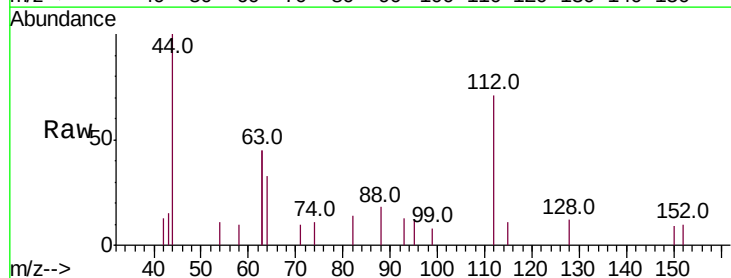
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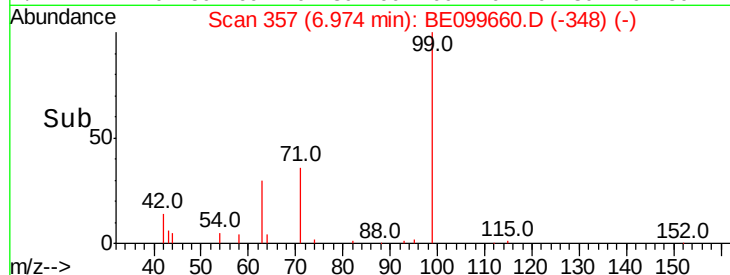
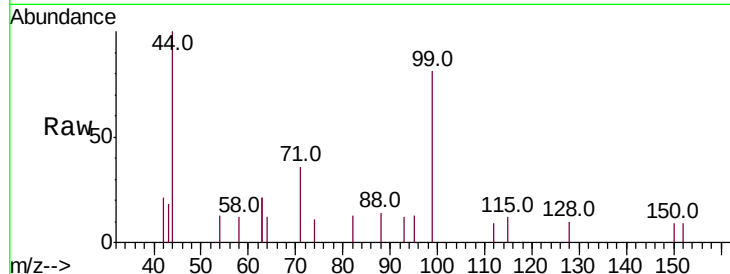
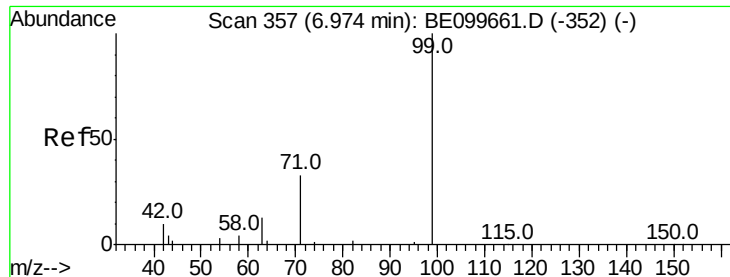


#4

2-Fluorophenol
 Concen: 0.170 ng/ml
 RT: 5.38 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BE099660.D
 Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	43.4	65.2
63	125.2	96.9	145.3





#5

Phenol-d6

Concen: 0.176 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tot Ion:	99	Resp:	965
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.2	18.2
71	35.9	28.9	43.3

Instrument :

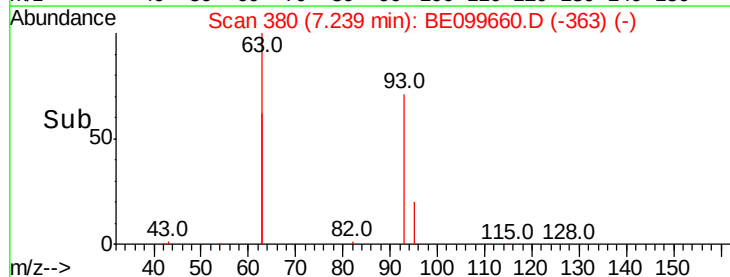
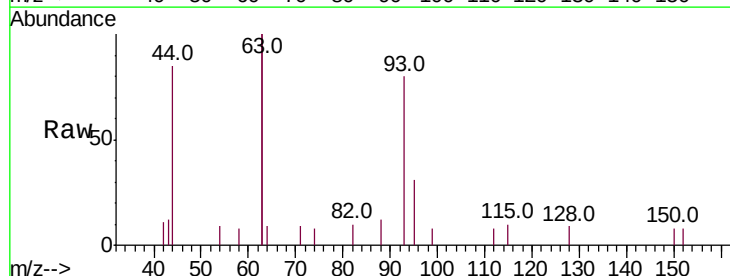
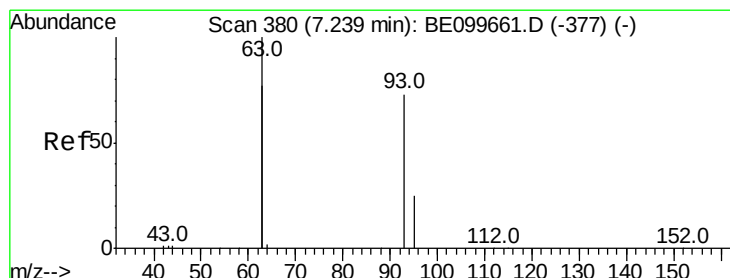
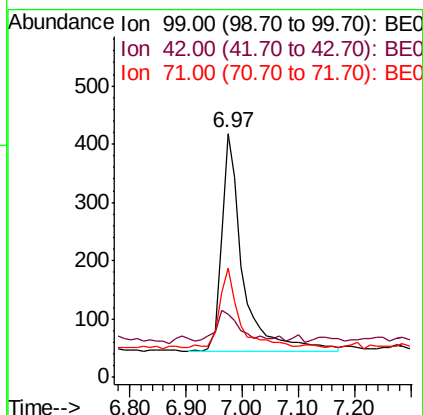
BNA_E

ClientSampleId :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.192 ng

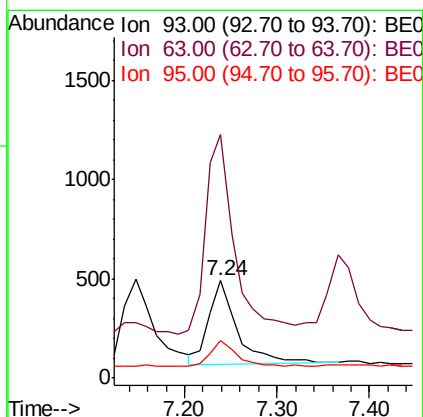
RT: 7.24 min Scan# 380

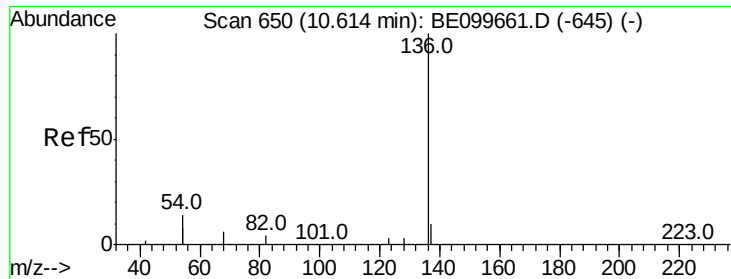
Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	93	Resp:	889
Ion	Ratio	Lower	Upper
93	100		
63	244.2	207.8	311.6
95	31.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

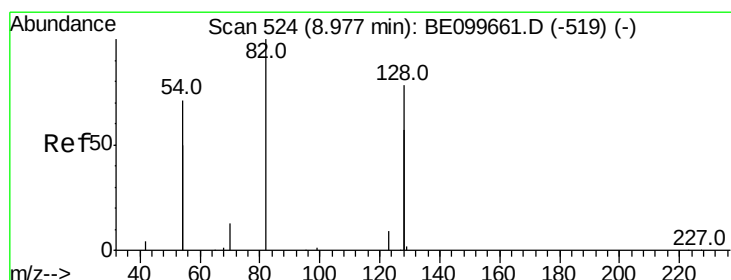
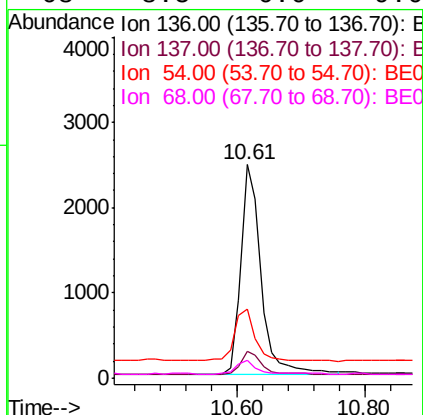
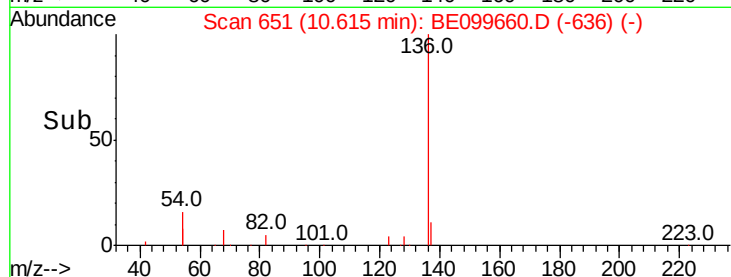
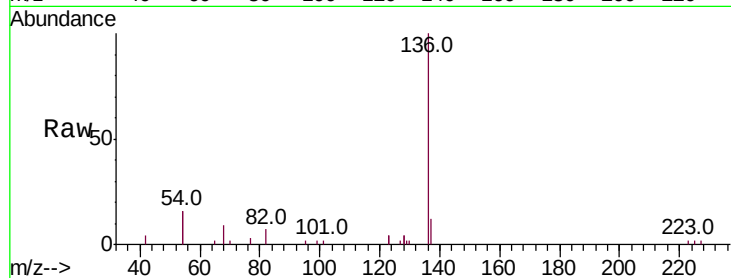
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	32.3	22.3	33.5
68	8.5	6.0	9.0

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.149 ng

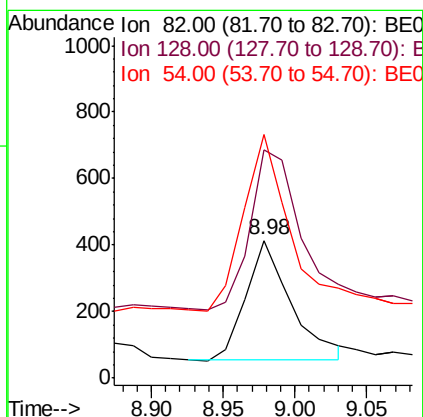
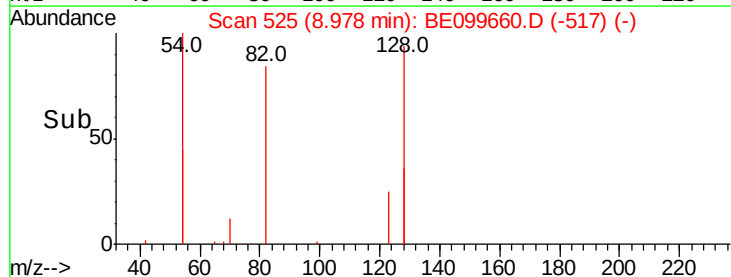
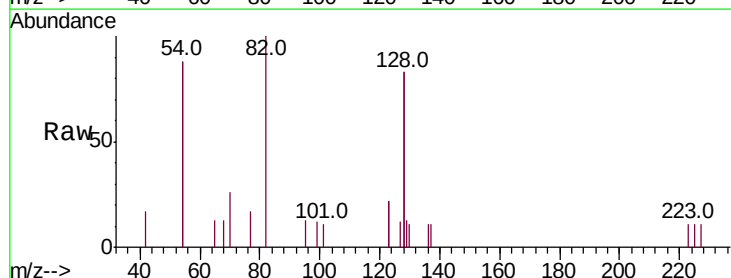
RT: 8.98 min Scan# 525

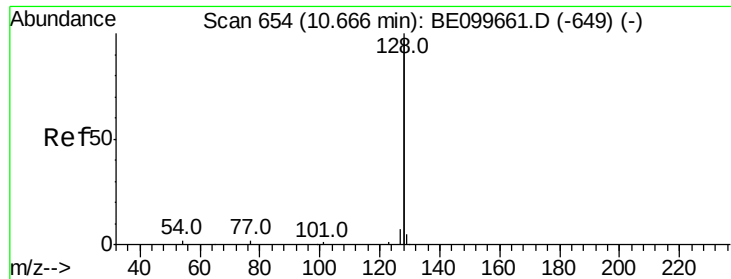
Delta R.T. 0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	165.8	117.7	176.5
54	176.4	106.6	160.0





#9

Naphthalene

Concen: 0.201 ng

RT: 10.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

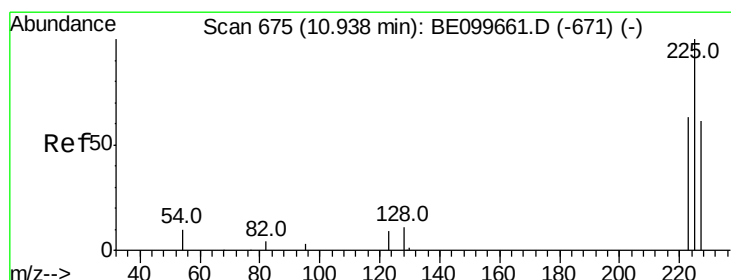
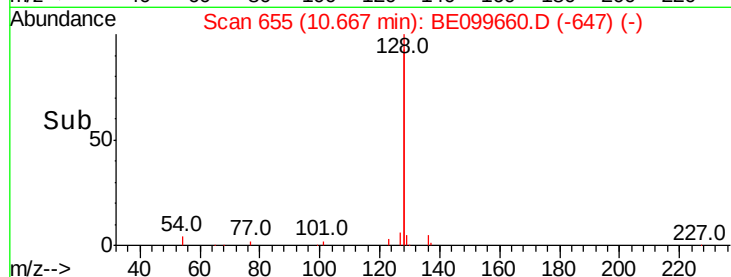
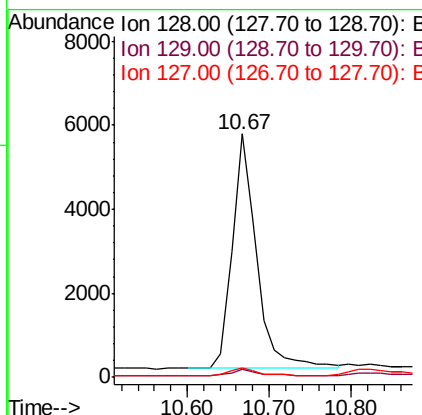
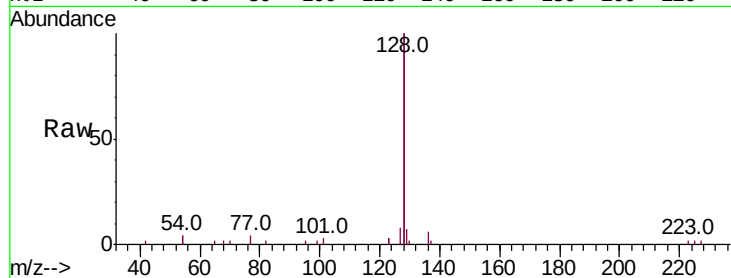
ClientSampleId :

SSTDIC0.2

Tot Ion:	128	Resp:	11604
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.4	3.6
127	4.0	2.9	4.3

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.204 ng

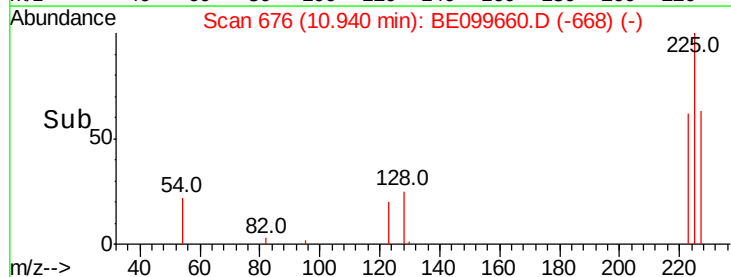
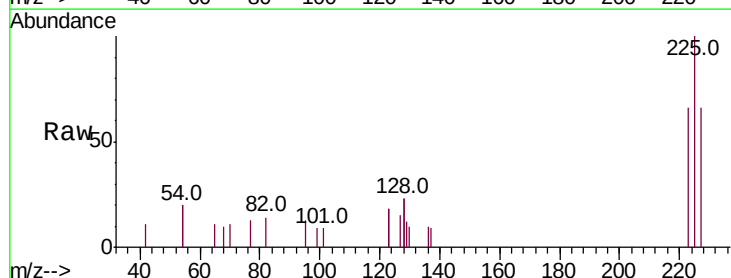
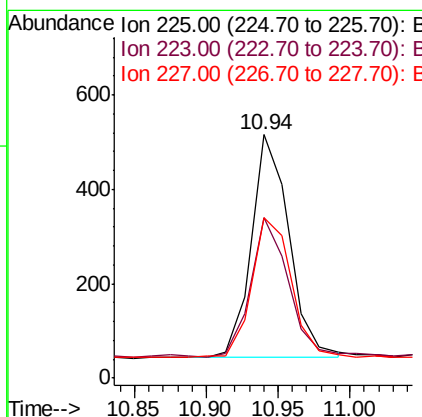
RT: 10.94 min Scan# 676

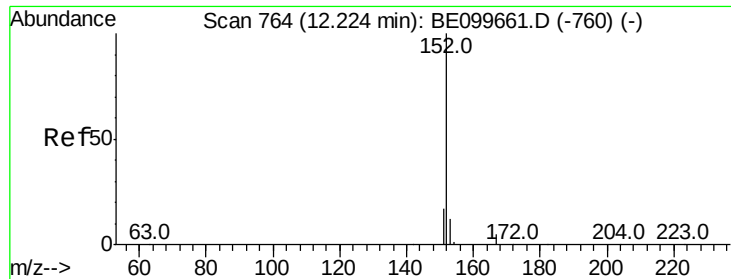
Delta R.T. 0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	225	Resp:	863
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.8	77.6
227	65.9	52.6	79.0





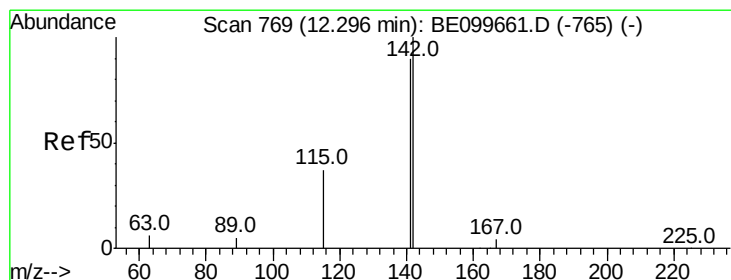
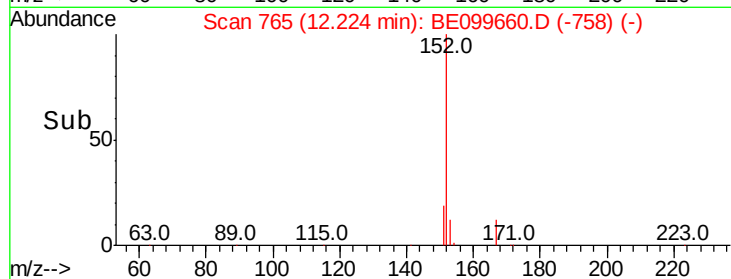
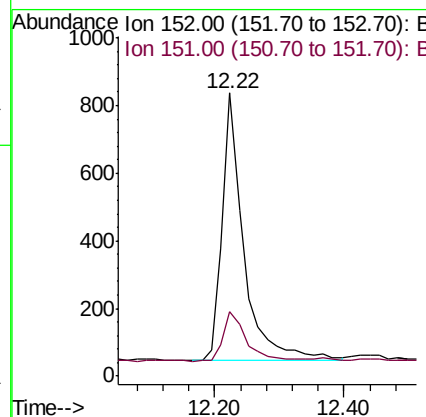
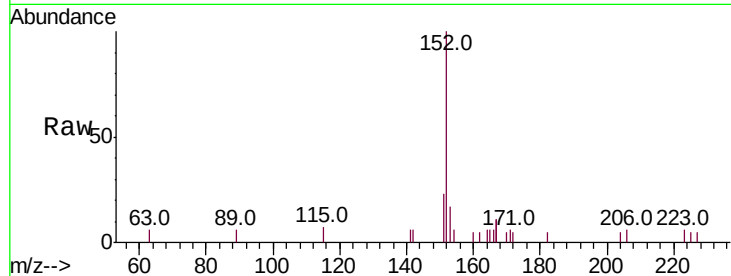
#11
2-Methylnaphthalene-d10
Concen: 0.199 ng
RT: 12.22 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.4

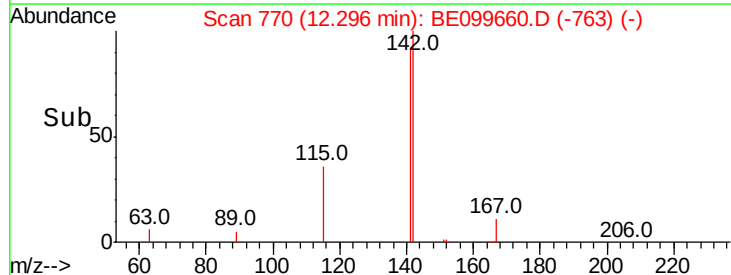
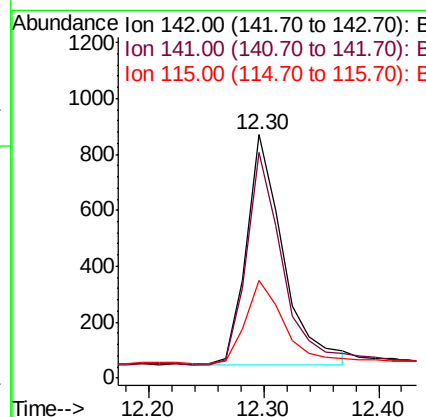
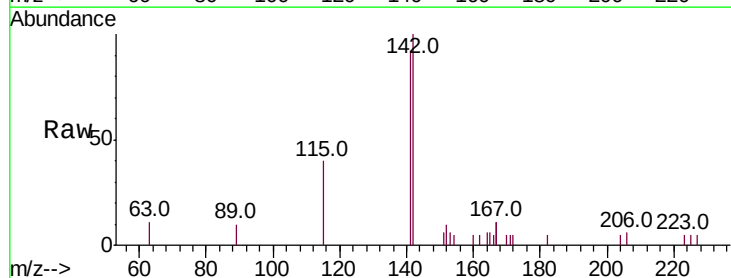
Manual Integrations
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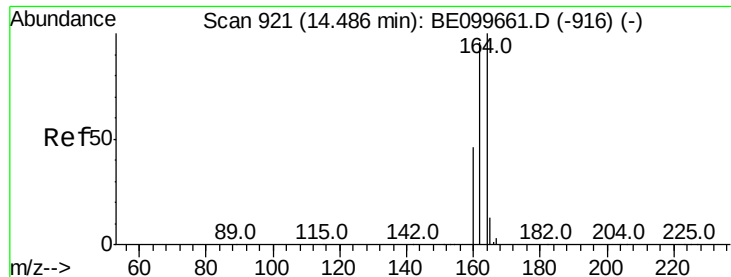
mohammad
5/21/2019 3:26:01 PM



#12
2-Methylnaphthalene
Concen: 0.192 ng
RT: 12.30 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.0	108.0
115	40.0	31.0	46.4





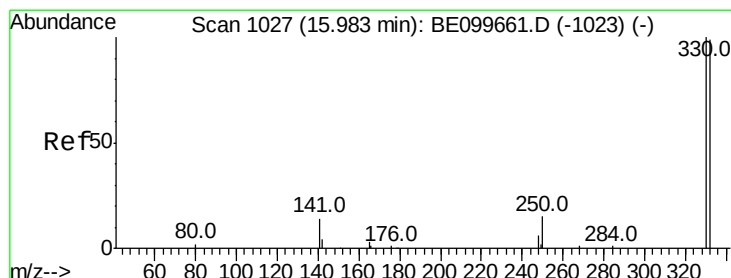
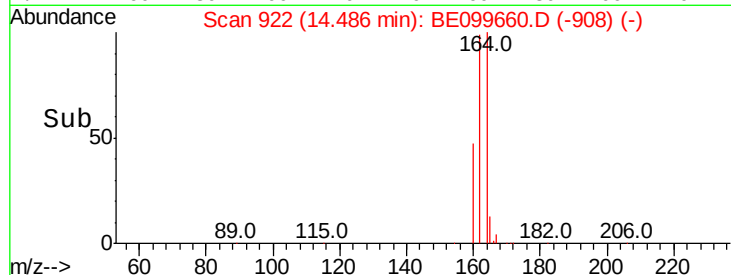
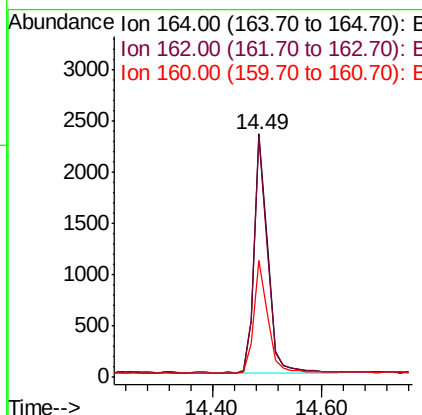
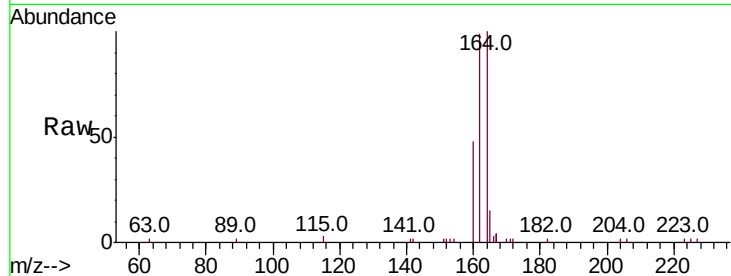
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	76.5	114.7
160	48.2	37.4	56.2

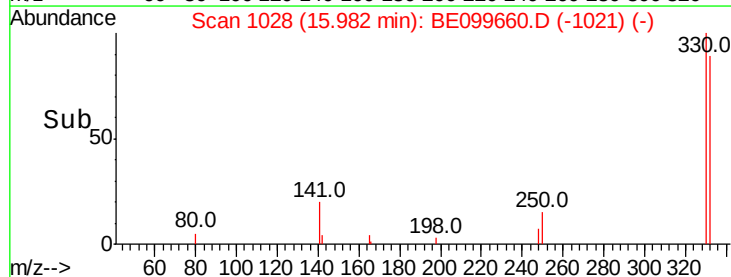
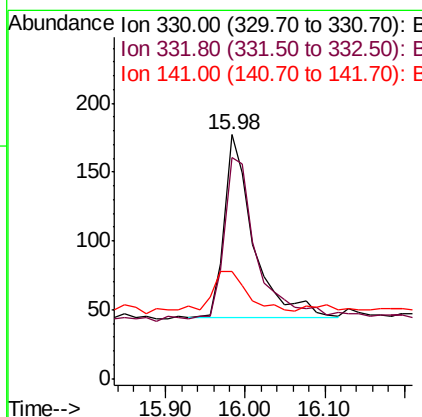
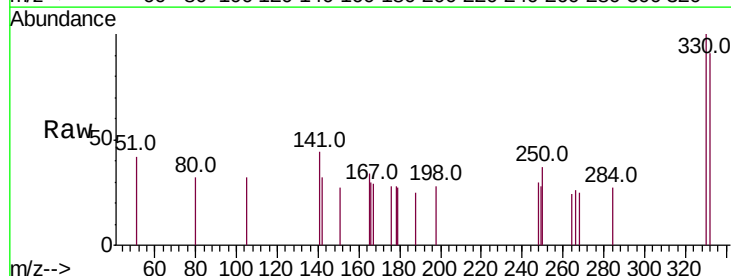
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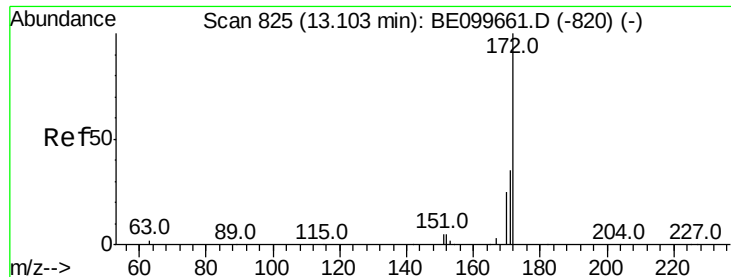
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 15.98 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.3	115.9
141	26.0	18.9	28.3





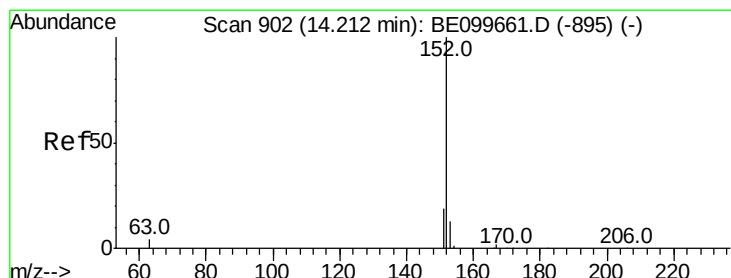
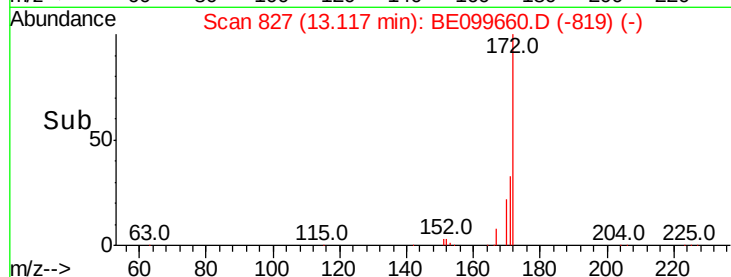
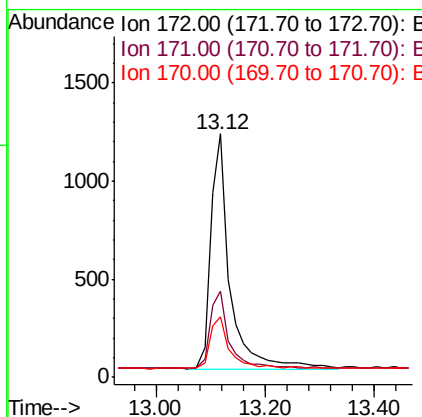
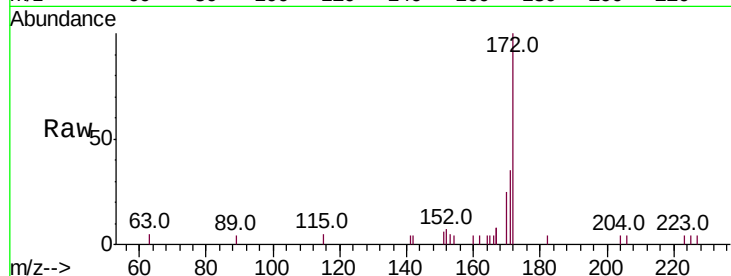
#15
2-Fluorobiphenyl
Concen: 0.196 ng
RT: 13.12 min Scan# 827
Delta R.T. 0.01 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	25.1	20.9	31.3

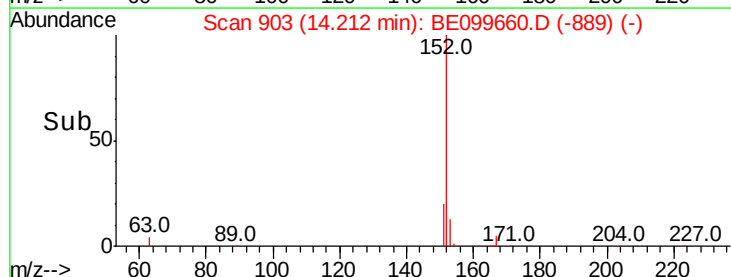
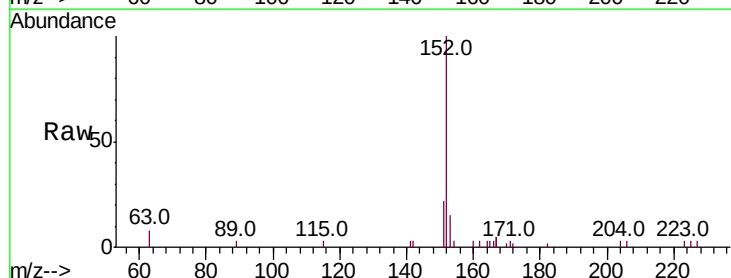
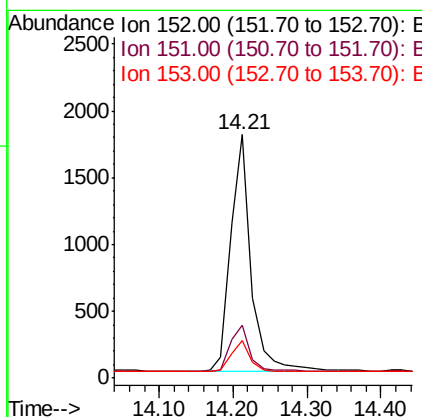
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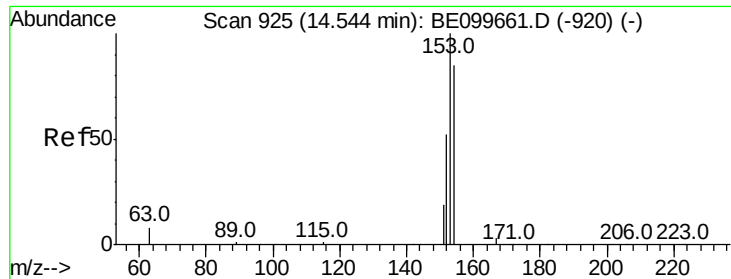
mohammad
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#16
Acenaphthylene
Concen: 0.186 ng
RT: 14.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.1	10.6	16.0





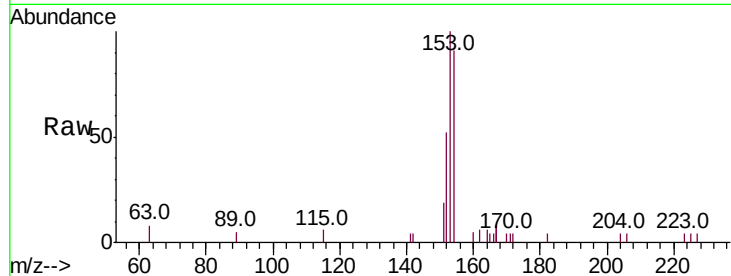
#17
Acenaphthene
Concen: 0.192 ng
RT: 14.56 min Scan# 927
Delta R.T. 0.01 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	92.2	138.4
152	59.5	46.2	69.4

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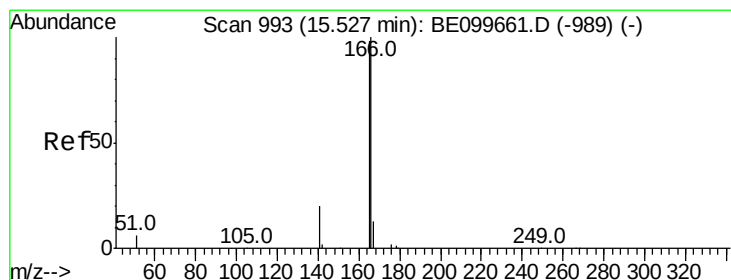
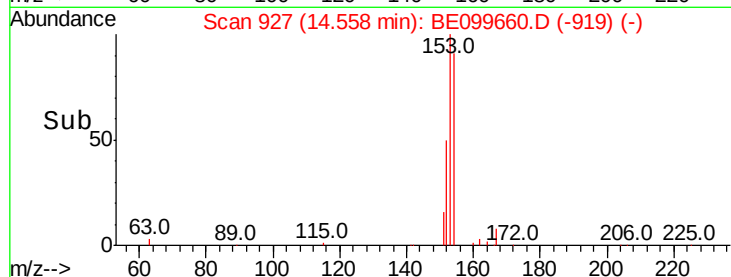
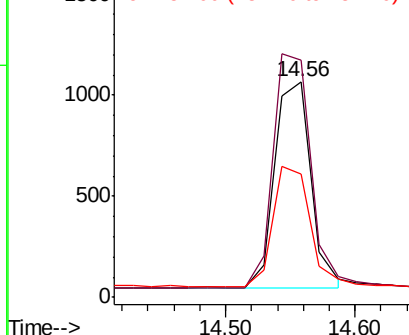


Abundance

Ion 154.00 (153.70 to 154.70): E

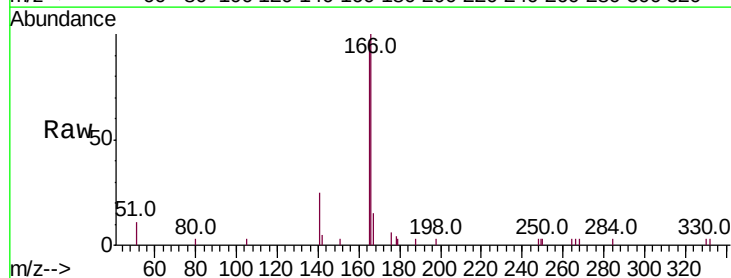
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.196 ng
RT: 15.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.3	120.5
167	13.3	10.6	16.0

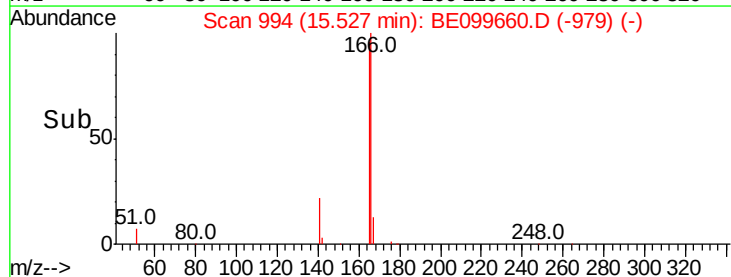
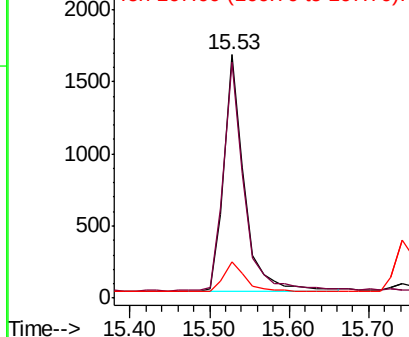


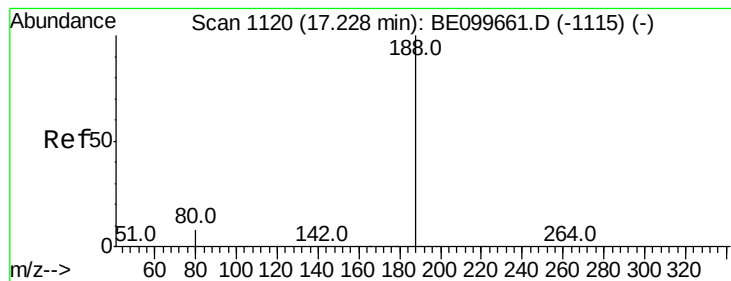
Abundance

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: 17.24 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

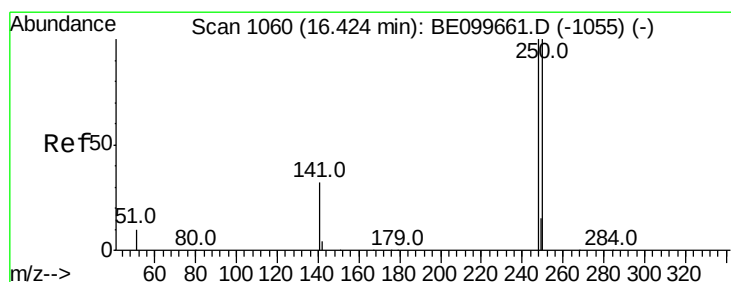
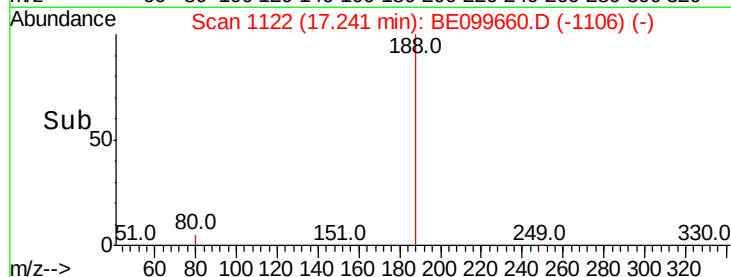
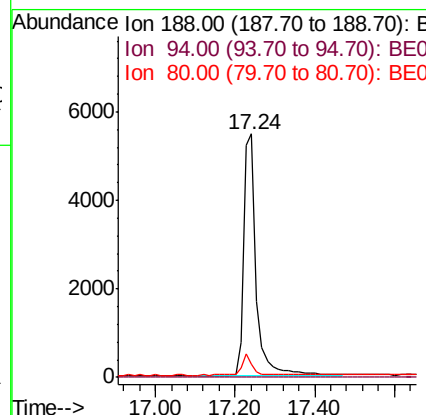
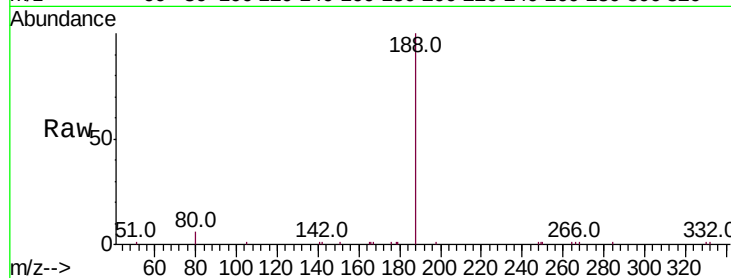
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	12111
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.5	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.196 ng

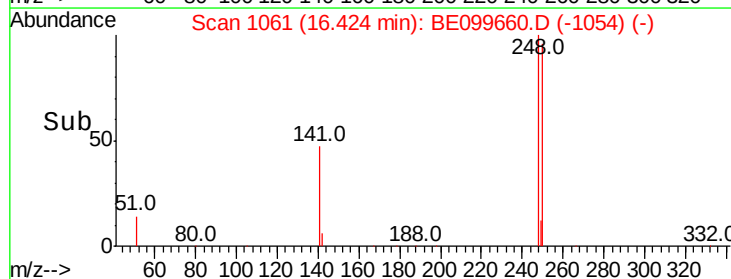
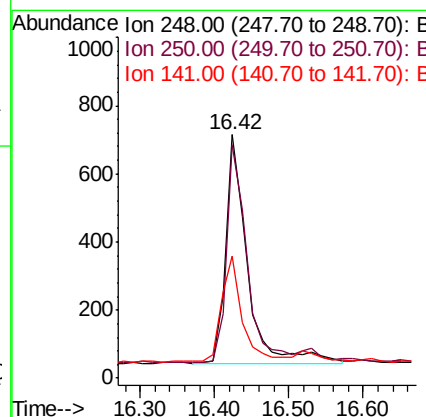
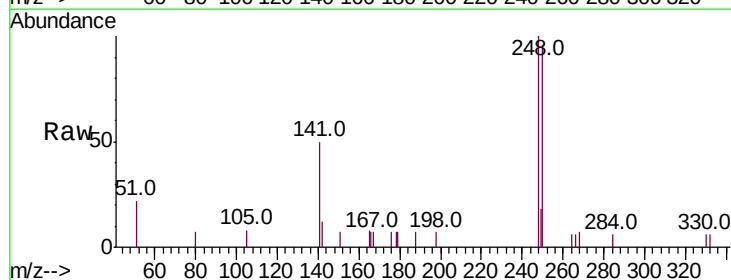
RT: 16.42 min Scan# 1061

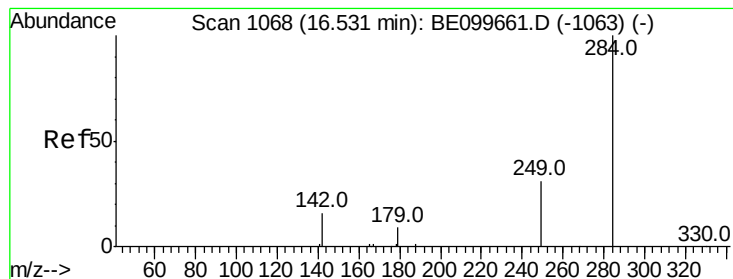
Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	248	Resp:	1366
Ion Ratio	Lower	Upper	
248	100		
250	95.9	79.8	119.8
141	50.3	27.0	40.6#





#21

Hexachlorobenzene

Concen: 0.205 ng

RT: 16.53 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

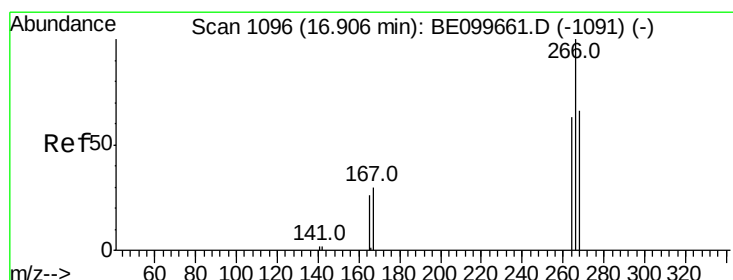
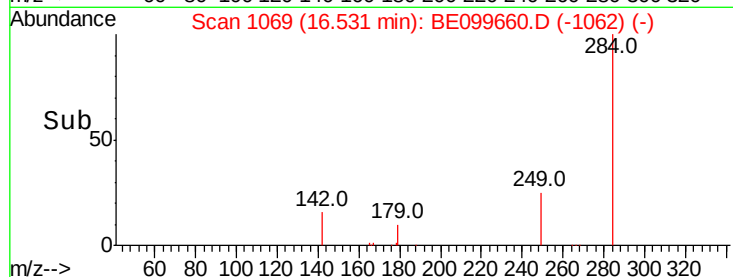
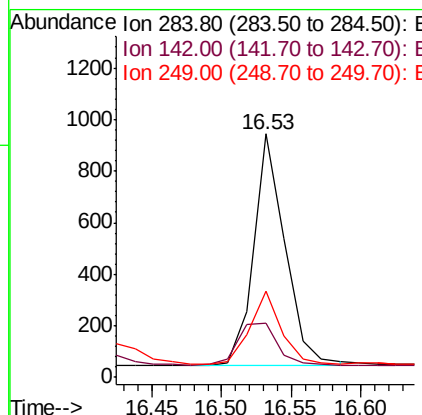
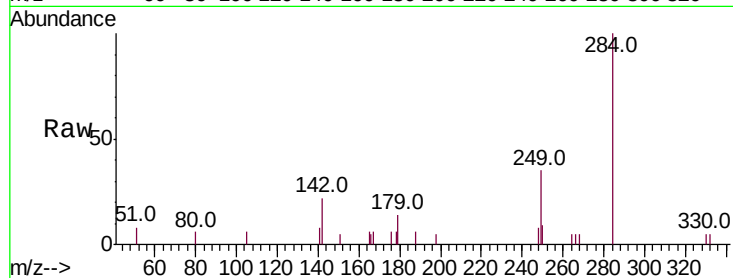
ClientSampleId :

SSTDIC0.2

Tot Ion:	284	Resp:	1405
Ion Ratio	Lower	Upper	
284	100		
142	22.6	17.8	26.6
249	30.5	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.060 ng

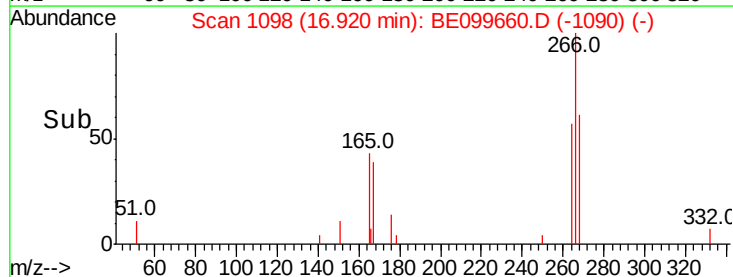
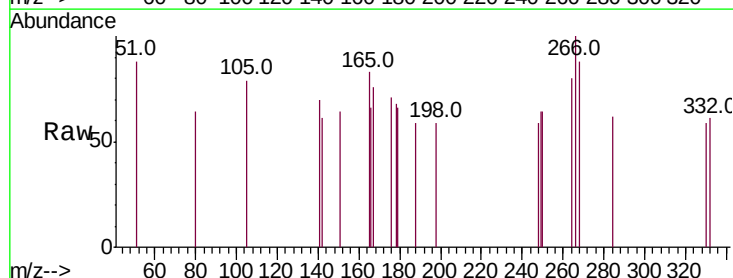
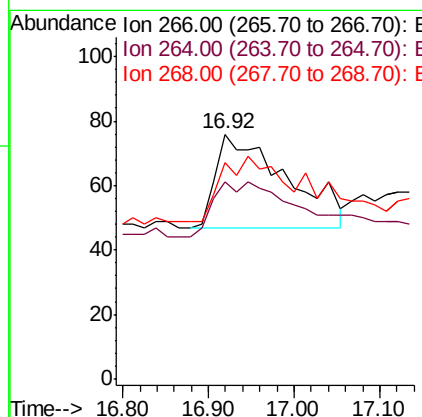
RT: 16.92 min Scan# 1098

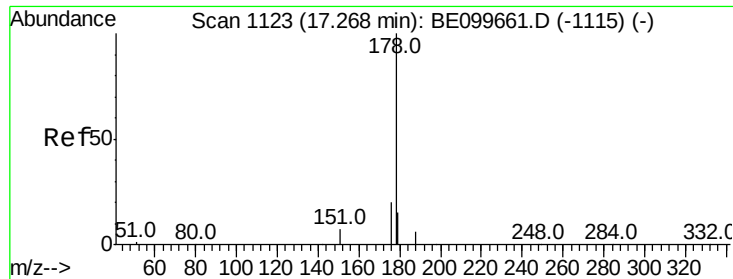
Delta R.T. 0.01 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	266	Resp:	163
Ion Ratio	Lower	Upper	
266	100		
264	80.3	57.2	85.8
268	88.2	60.5	90.7





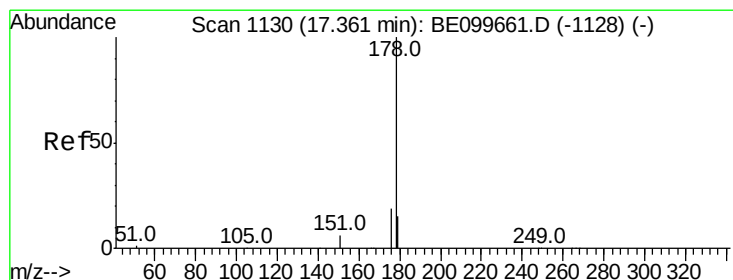
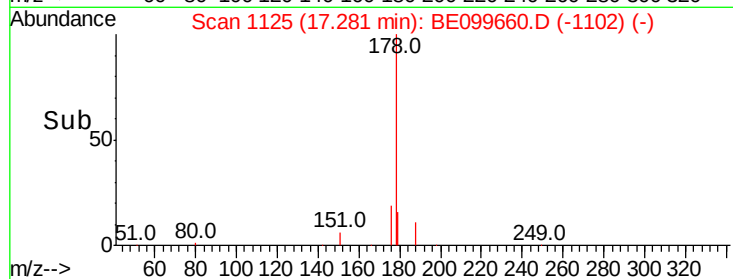
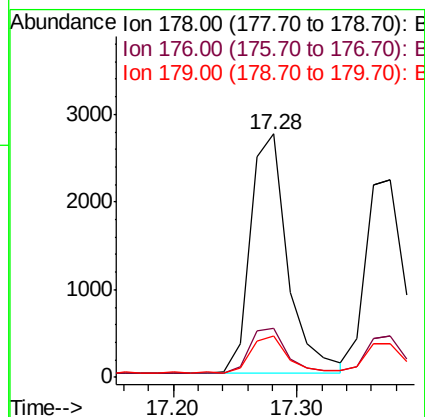
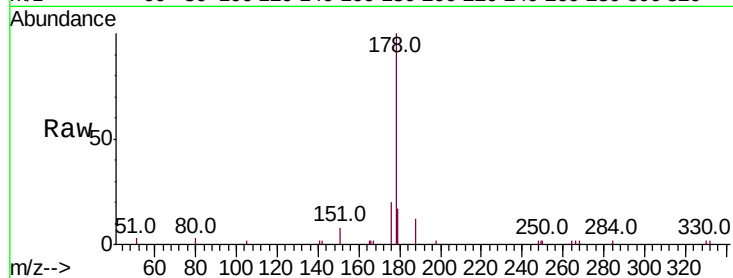
#23
Phenanthrene
Concen: 0.190 ng
RT: 17.28 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.1	12.2	18.4

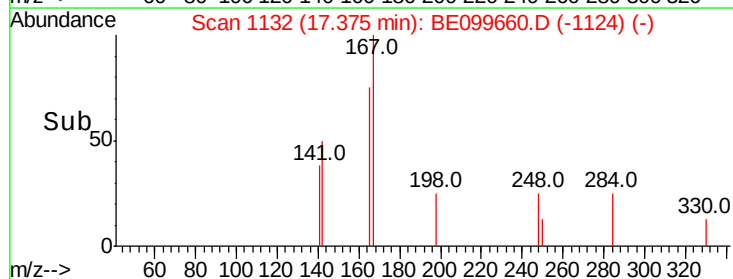
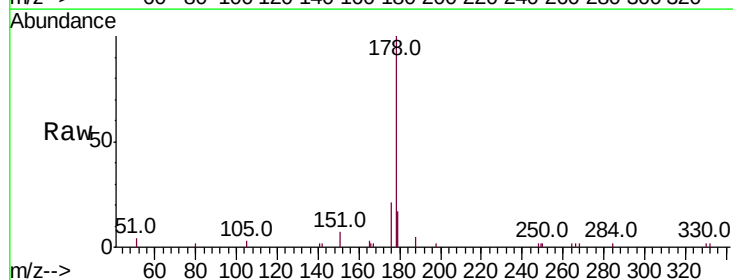
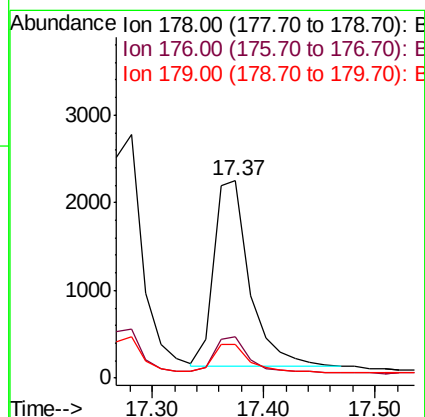
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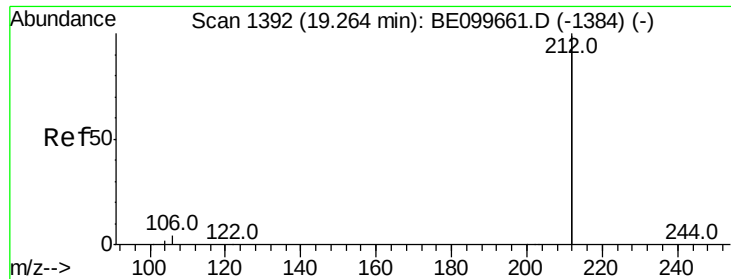
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#24
Anthracene
Concen: 0.172 ng
RT: 17.37 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.7	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.198 ng

RT: 19.27 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

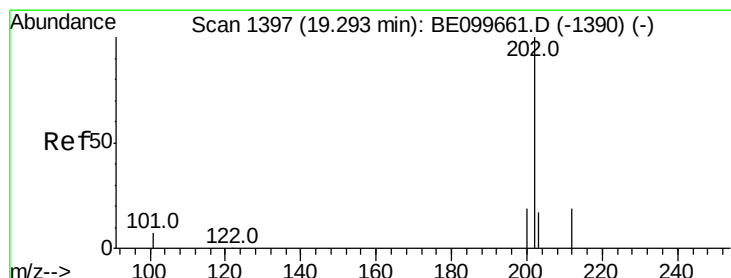
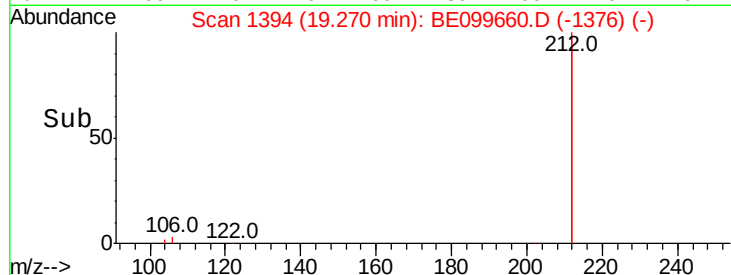
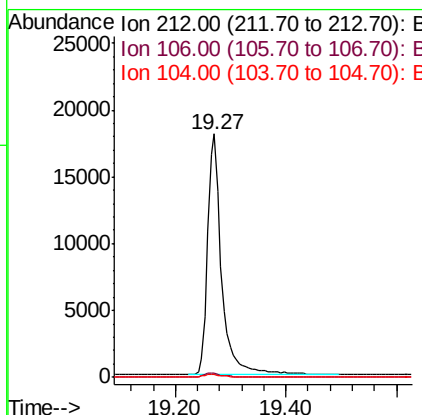
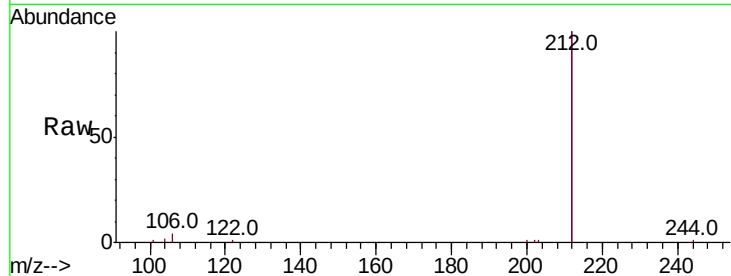
ClientSampleId :

SSTDIC0.2

Tot Ion:	212	Resp:	31853
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	0.9	0.8	1.2

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#26

Fluoranthene

Concen: 0.195 ng

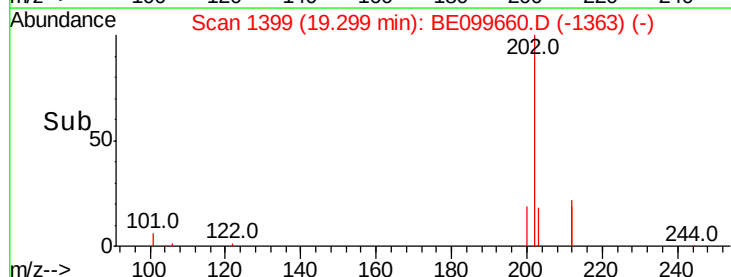
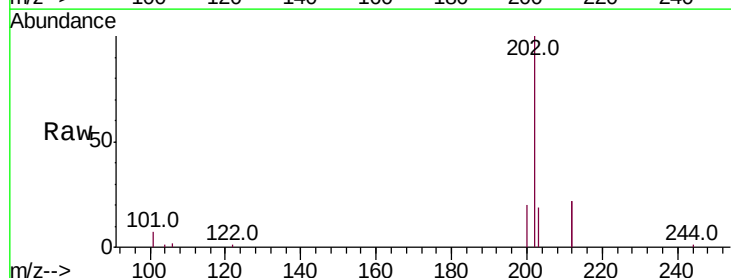
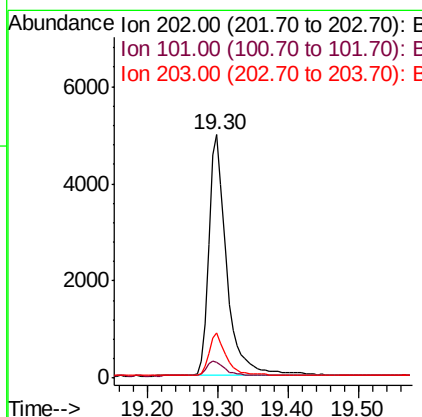
RT: 19.30 min Scan# 1399

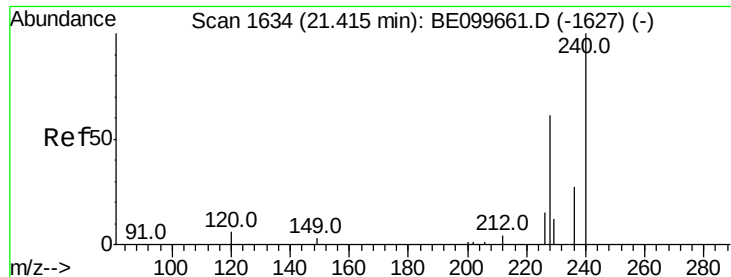
Delta R.T. 0.01 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	202	Resp:	8850
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.2	7.8
203	16.5	13.8	20.6





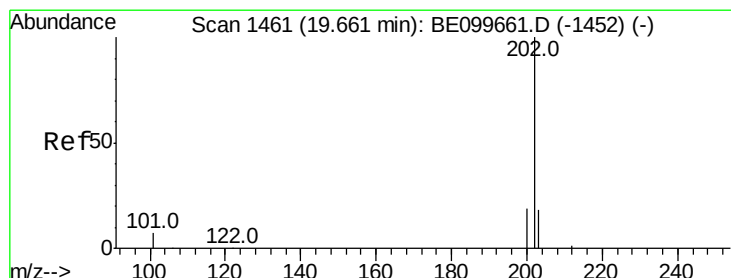
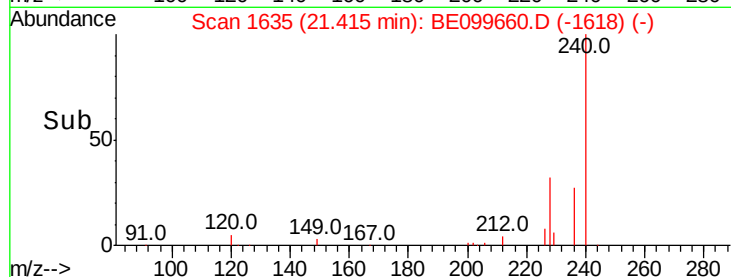
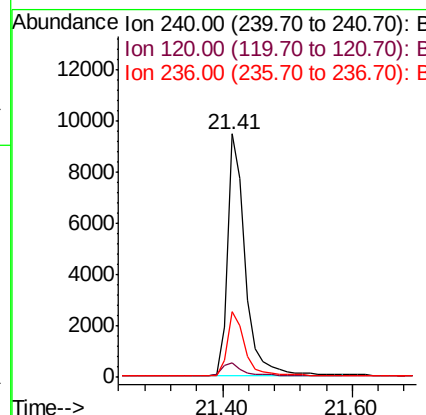
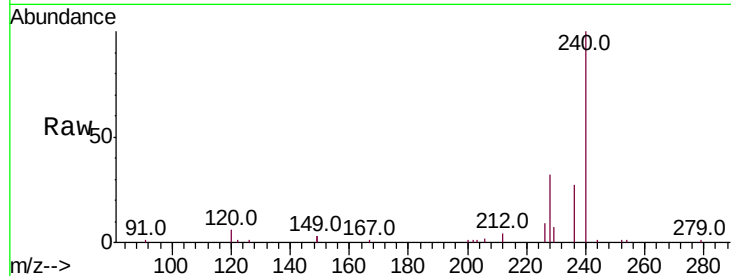
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.4	8.0
236	26.9	21.7	32.5

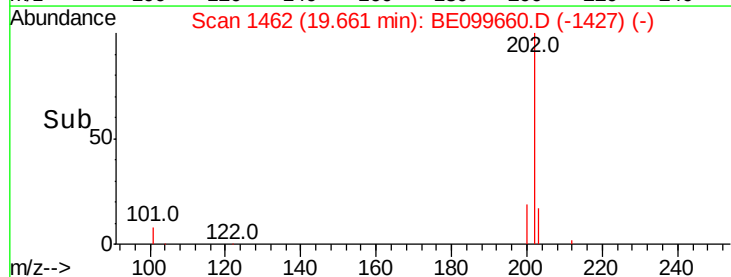
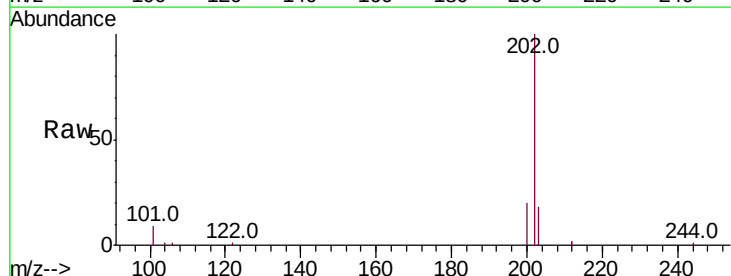
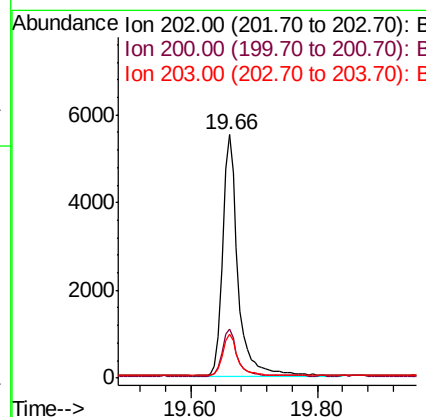
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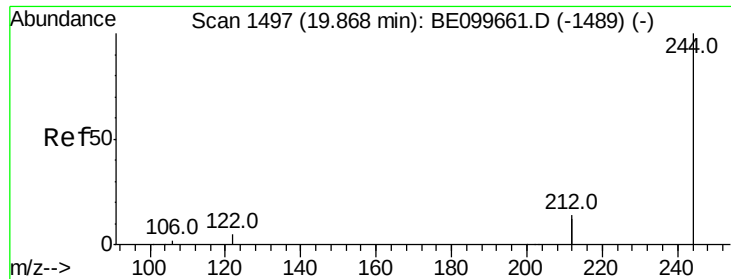
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#28
Pyrene
Concen: 0.198 ng
RT: 19.66 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.5	13.8	20.8





#29

Terphenyl-d14

Concen: 0.192 ng

RT: 19.87 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

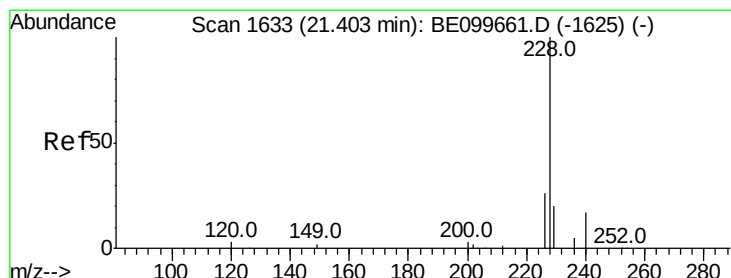
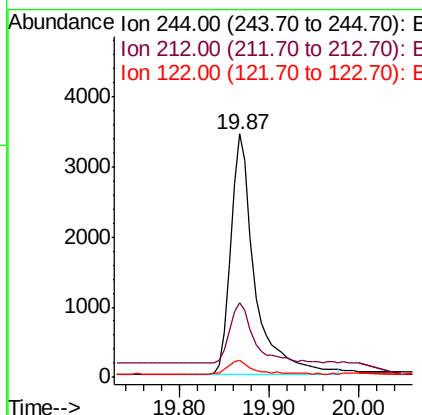
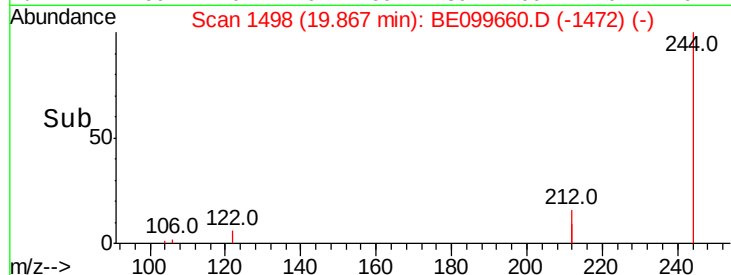
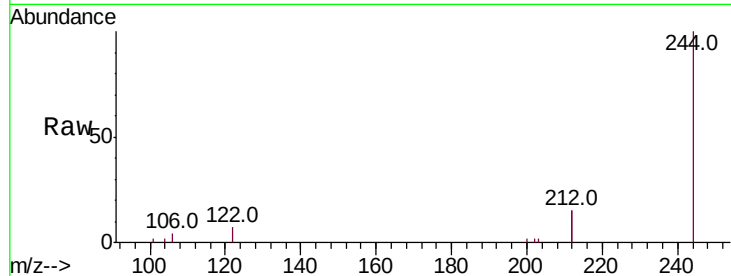
ClientSampled :

SSTDIC0.2

Tot Ion:	244	Resp:	6287
Ion Ratio	Lower	Upper	
244	100		
212	30.7	22.5	33.7
122	7.0	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.174 ng

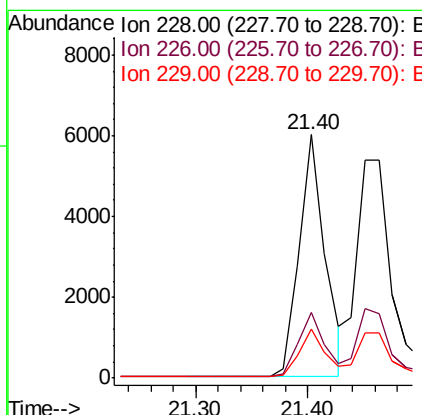
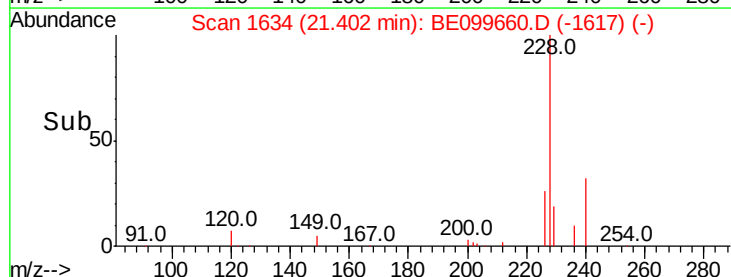
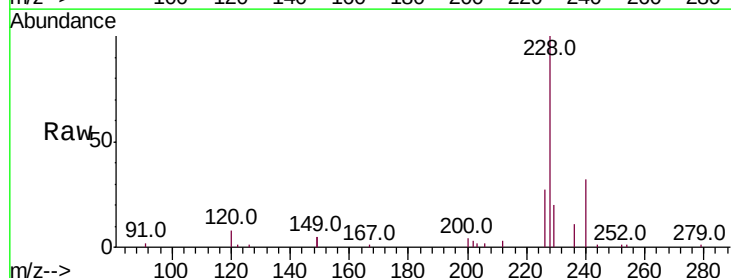
RT: 21.40 min Scan# 1634

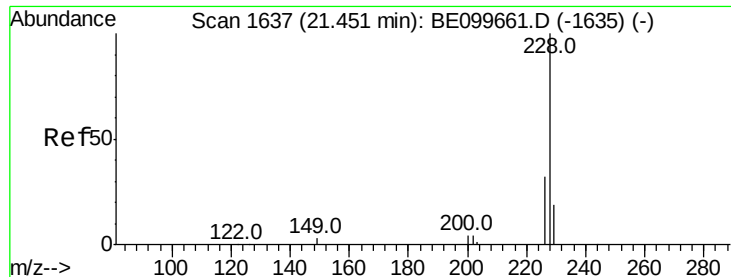
Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Tgt Ion:	228	Resp:	9550
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.3	31.9
229	19.9	16.1	24.1





#31

Chrysene

Concen: 0.192 ng

RT: 21.45 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

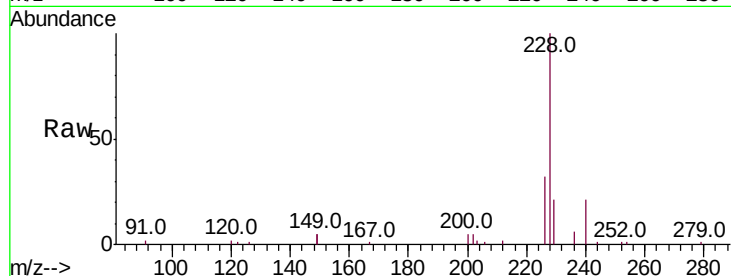
ClientSampleId :

SSTDICC0.2

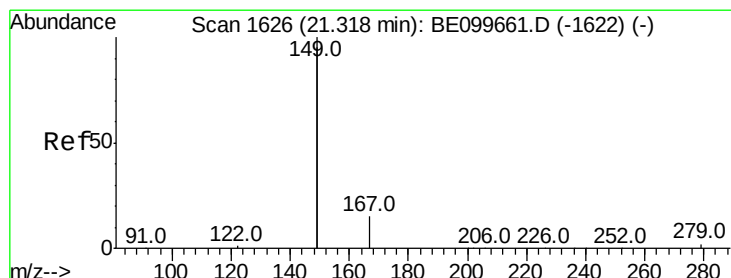
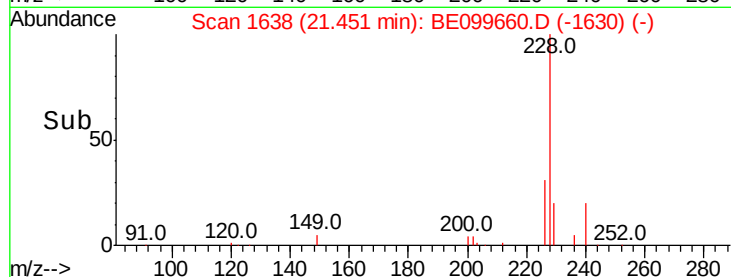
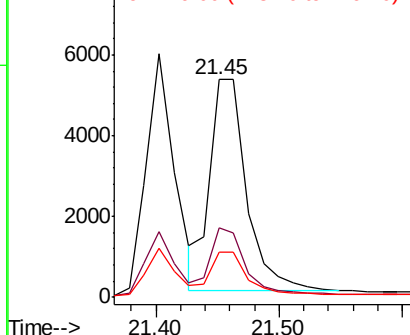
Tot Ion:228	Resp:	10854
Ion Ratio	Lower	Upper
228 100		
226 31.9	24.7	37.1
229 20.6	15.8	23.6

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.132 ng

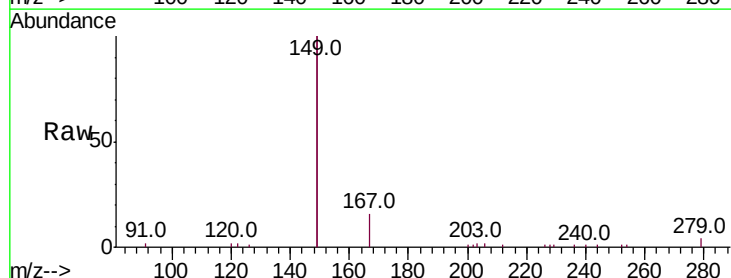
RT: 21.32 min Scan# 1627

Delta R.T. -0.00 min

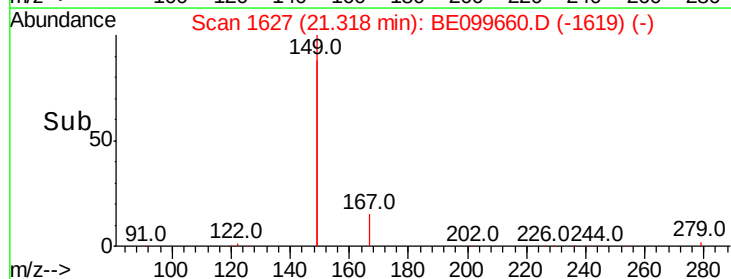
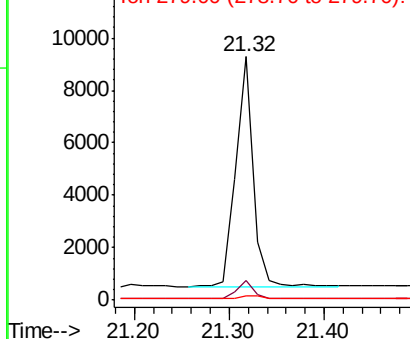
Lab File: BE099660.D

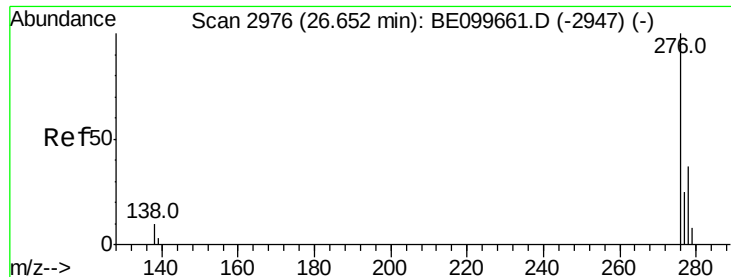
Acq: 20 May 2019 11:51

Tgt Ion:149	Resp:	11165
Ion Ratio	Lower	Upper
149 100		
167 7.6	6.2	9.4
279 1.6	1.2	1.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





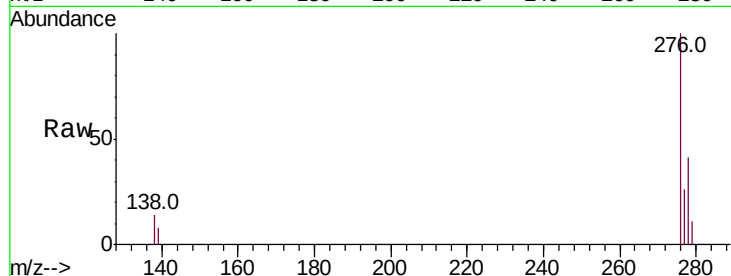
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.186 ng
 RT: 26.66 min Scan# 2978
 Delta R.T. 0.00 min
 Lab File: BE099660.D
 Acq: 20 May 2019 11:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	9.6	14.4
277	24.1	19.2	28.8

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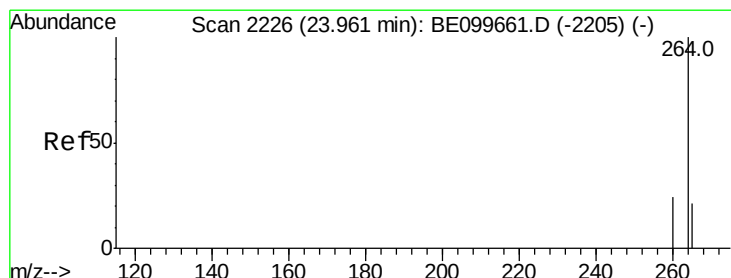
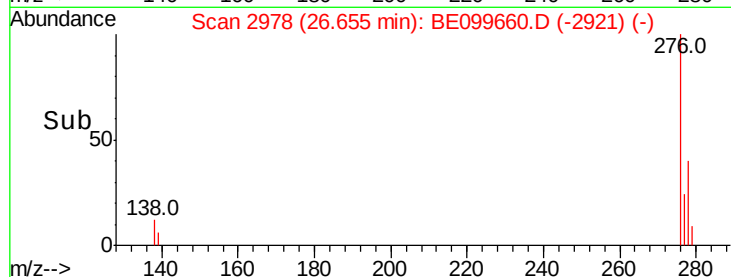
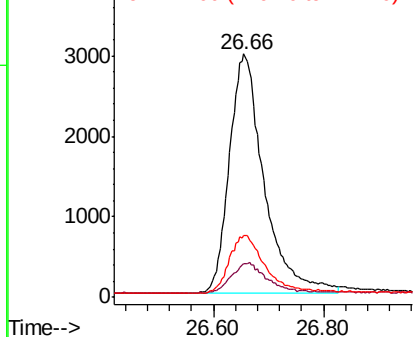


Abundance

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: 23.96 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BE099660.D
 Acq: 20 May 2019 11:51

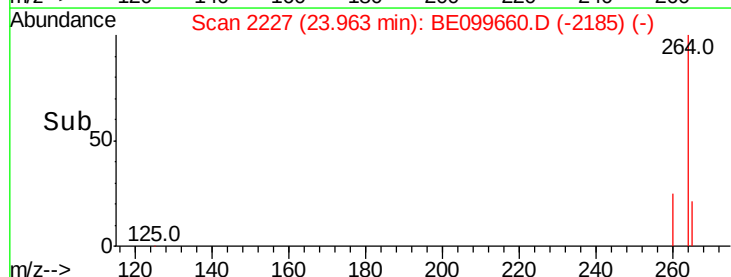
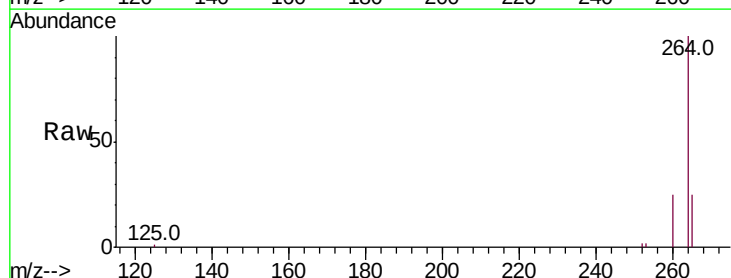
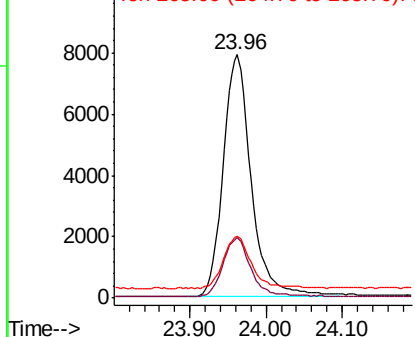
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	25.3	19.1	28.7

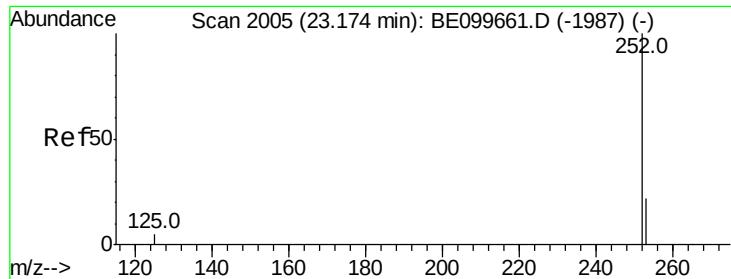
Abundance

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





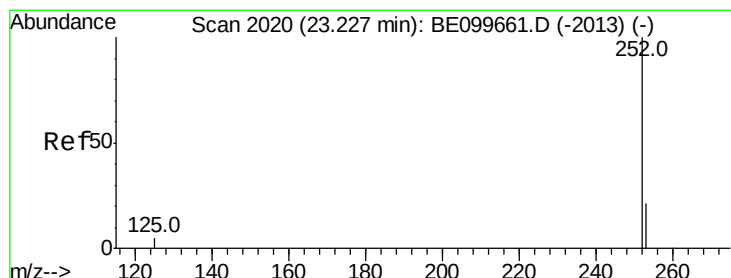
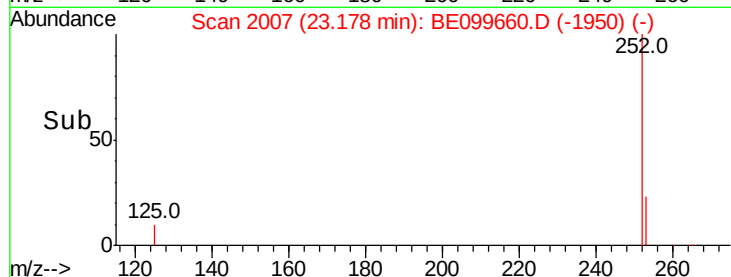
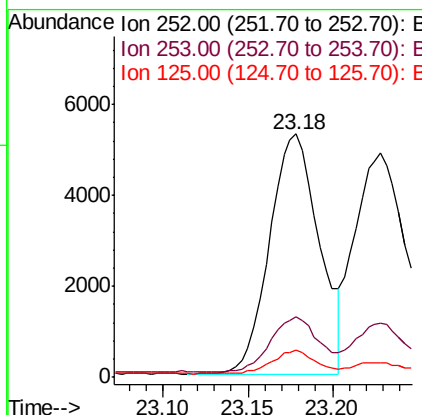
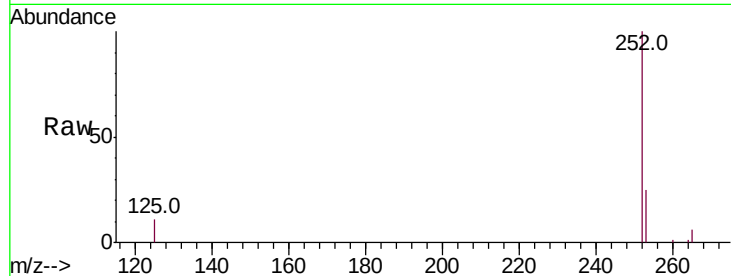
#35
Benzo(b)fluoranthene
Concen: 0.192 ng m
RT: 23.18 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.2	27.4
125	11.1	4.5	6.7

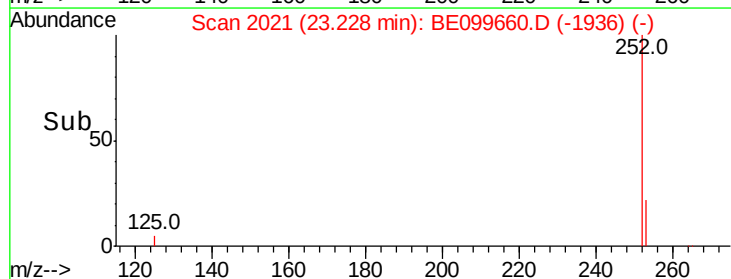
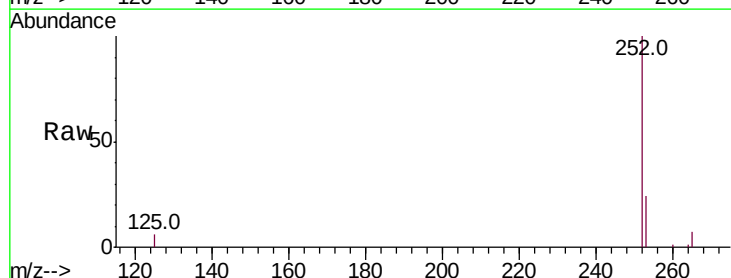
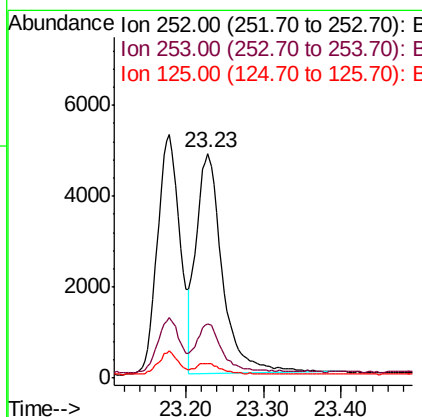
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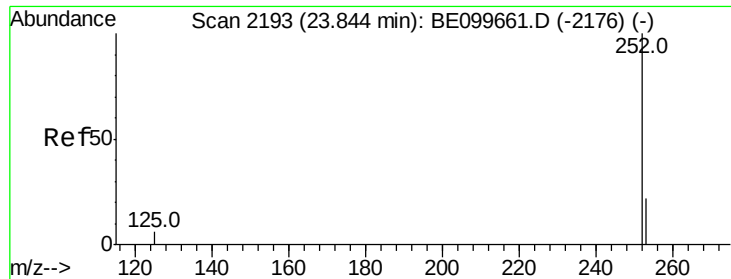
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#36
Benzo(k)fluoranthene
Concen: 0.204 ng
RT: 23.23 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	6.4	4.6	6.8





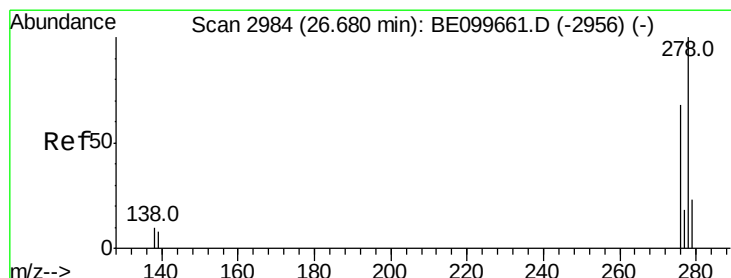
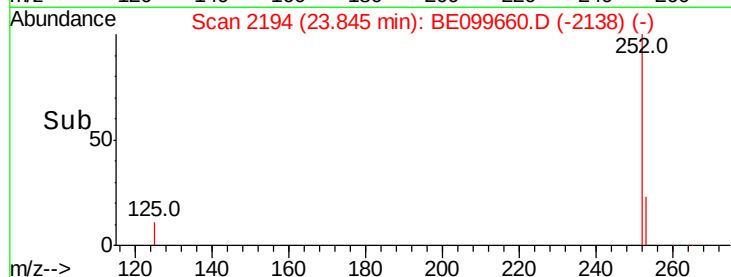
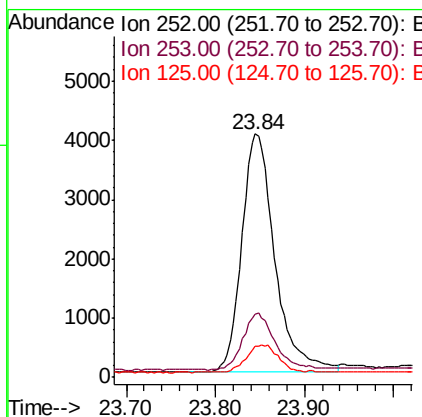
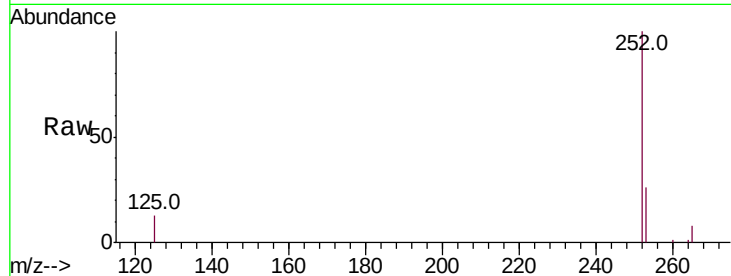
#37
Benzo(a)pyrene
Concen: 0.189 ng
RT: 23.84 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.9	28.3
125	12.8	5.4	8.0

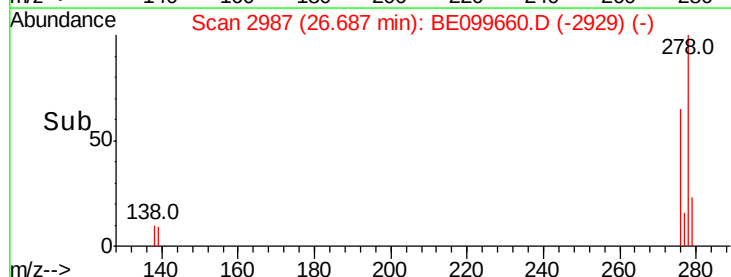
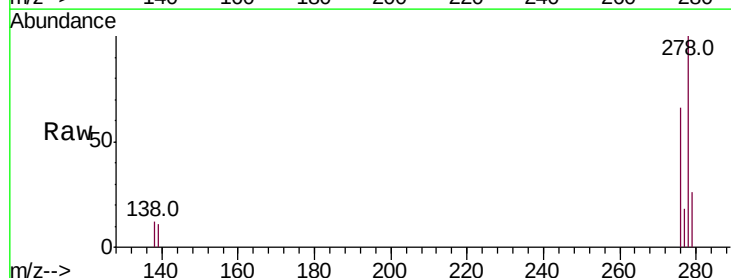
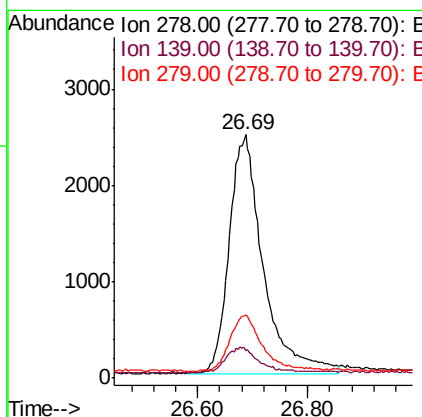
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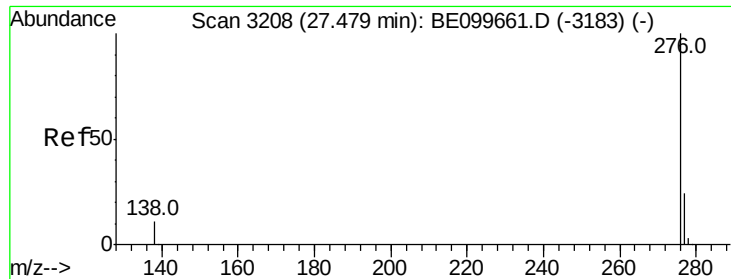
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#38
Dibenzo(a,h)anthracene
Concen: 0.187 ng
RT: 26.69 min Scan# 2987
Delta R.T. 0.01 min
Lab File: BE099660.D
Acq: 20 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	6.9	10.3
279	26.2	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.191 ng

RT: 27.48 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BE099660.D

Acq: 20 May 2019 11:51

Instrument :

BNA_E

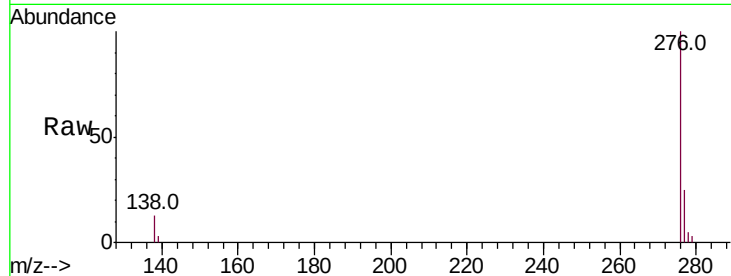
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	10927
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.8	29.6
138	12.7	9.2	13.8

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

