

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
 Data File : BE099686.D
 Acq On : 21 May 2019 12:31
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:41:21 AM

Quant Time: May 22 09:17:16 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 19:29:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1808	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	6663	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4834	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14017	0.40	ng	0.00
27) Chrysene-d12	21.41	240	19889	0.40	ng	0.00
34) Perylene-d12	23.96	264	23317	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1691	0.37	ng	0.00
5) Phenol-d6	6.98	99	2270	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	2080	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4231	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	945	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6586	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	67628	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	13568	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	864	0.323	ng	90
3) n-Nitrosodimethylamine	3.64	42	551m	0.373	ng	
6) bis(2-Chloroethyl)ether	7.23	93	1973	0.367	ng	96
9) Naphthalene	10.67	128	25789	0.362	ng	99
10) Hexachlorobutadiene	10.94	225	1897	0.362	ng	99
12) 2-Methylnaphthalene	12.30	142	4265	0.367	ng	99
16) Acenaphthylene	14.20	152	7971	0.354	ng	99
17) Acenaphthene	14.54	154	4718	0.373	ng	99
18) Fluorene	15.53	166	6591	0.354	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2916	0.361	ng	94
21) Hexachlorobenzene	16.53	284	3134	0.379	ng	99
22) Pentachlorophenol	16.91	266	755	0.475	ng	97
23) Phenanthrene	17.27	178	12342	0.360	ng	99
24) Anthracene	17.36	178	11247	0.362	ng	99
26) Fluoranthene	19.29	202	19062	0.352	ng	99
28) Pyrene	19.66	202	19999	0.400	ng	100
30) Benzo(a)anthracene	21.40	228	22711	0.402	ng	99
31) Chrysene	21.45	228	23276	0.385	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	30690	0.471	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	27456	0.376	ng	98
35) Benzo(b)fluoranthene	23.17	252	23394m	0.366	ng	
36) Benzo(k)fluoranthene	23.22	252	23561	0.354	ng	99
37) Benzo(a)pyrene	23.84	252	22107	0.360	ng	99
38) Dibenzo(a,h)anthracene	26.68	278	22740	0.352	ng	98
39) Benzo(g,h,i)perylene	27.48	276	23157	0.355	ng	99

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

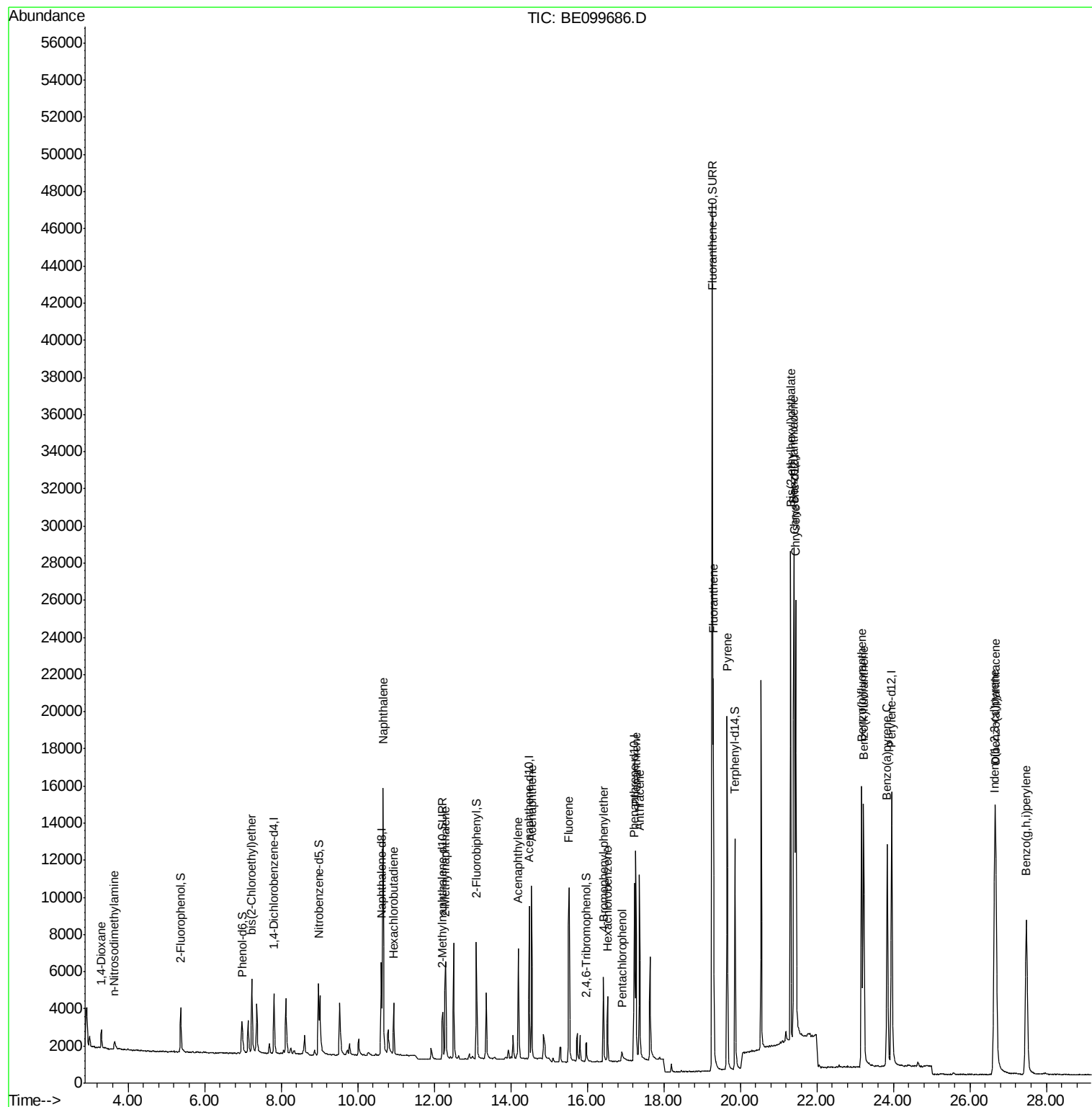
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099686.D
Acq On : 21 May 2019 12:31
Operator : JU/SJ
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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#1

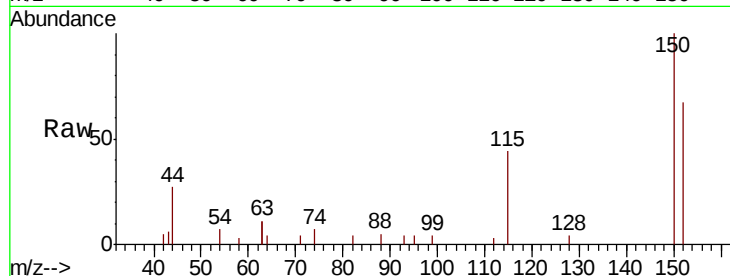
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

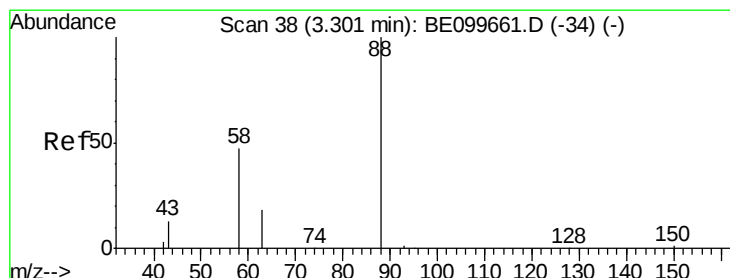
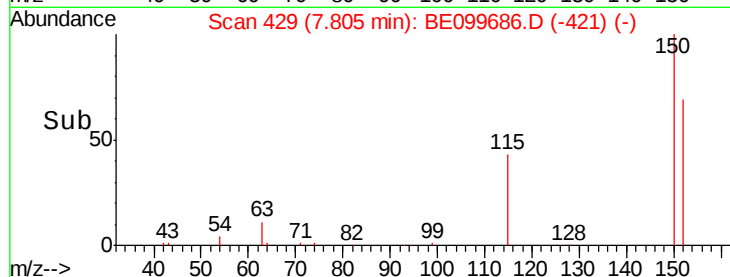
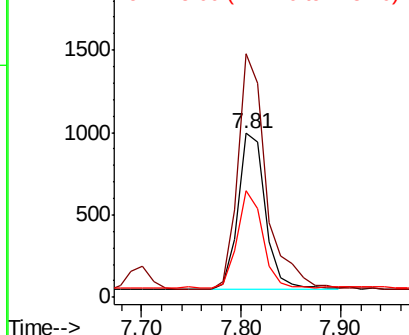
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	109.2	163.8
115	65.0	43.7	65.5

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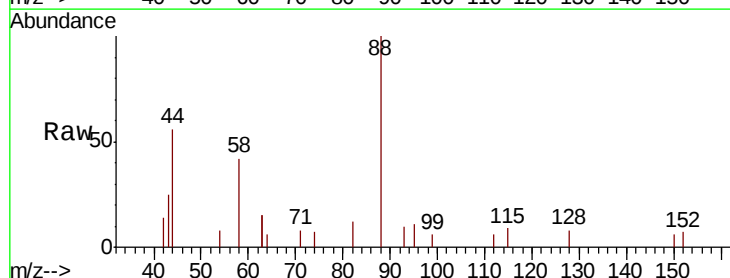
Abundance Ion 152.00 (151.70 to 152.70): E
2000
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



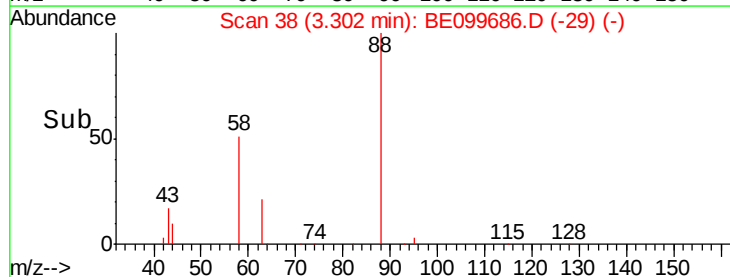
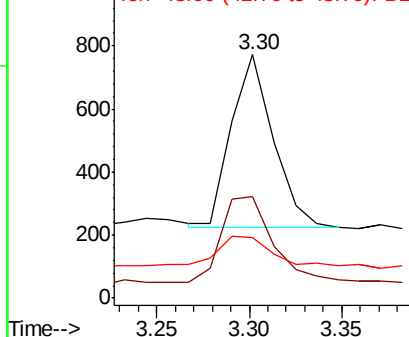
#2

1,4-Dioxane
Concen: 0.323 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	41.8	62.8
43	22.2	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

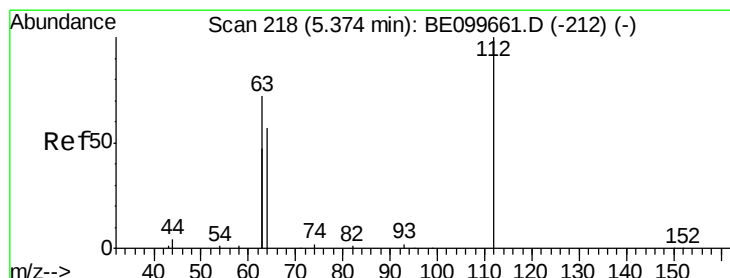
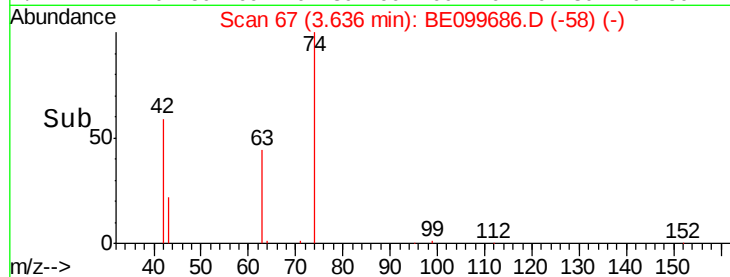
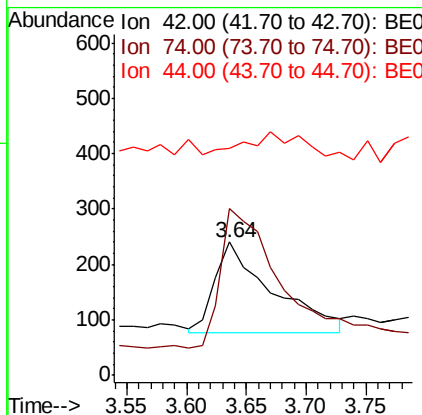
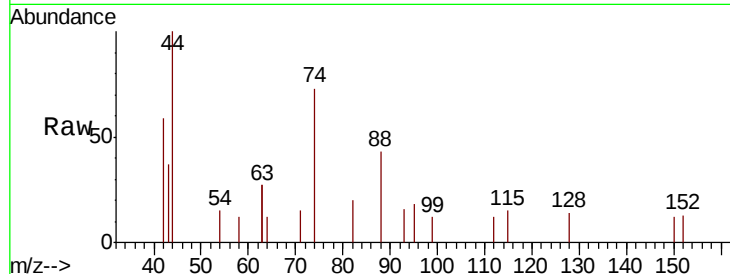
n-Nitrosodimethylamine
 Concen: 0.373 ng/ml
 RT: 3.64 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	551
Ion	Ratio	Lower	Upper
42	100		
74	127.8	129.2	193.8#
44	0.0	0.0	0.0

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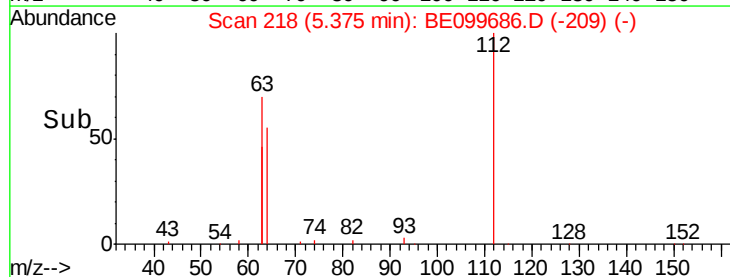
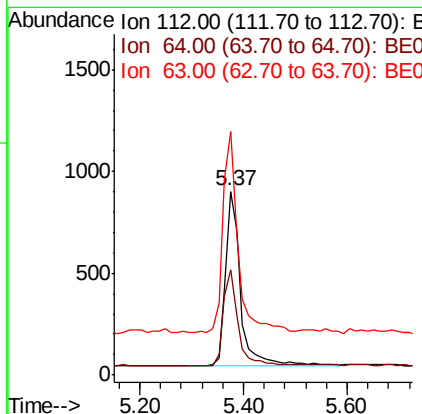
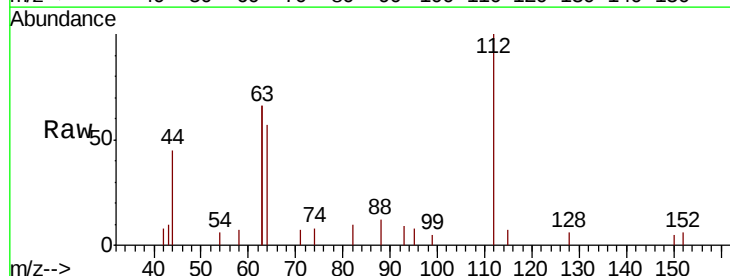
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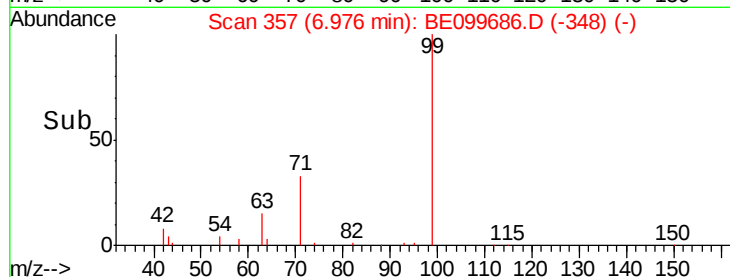
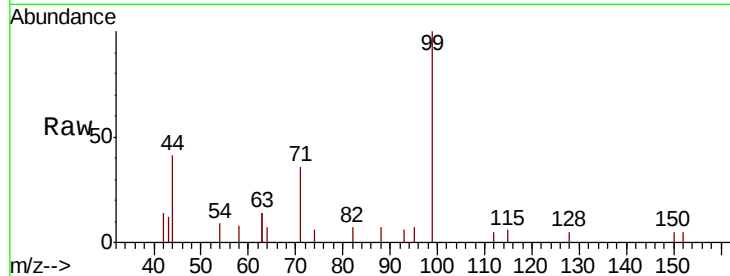


#4

2-Fluorophenol
 Concen: 0.370 ng/ml
 RT: 5.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Tgt Ion:	112	Resp:	1691
Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.4	65.2
63	114.8	96.9	145.3





#5

Phenol-d6

Concen: 0.375 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Tot Ion:	99	Resp:	2270
Ion	Ratio	Lower	Upper
99	100		
42	12.9	12.2	18.2
71	37.2	28.9	43.3

Instrument :

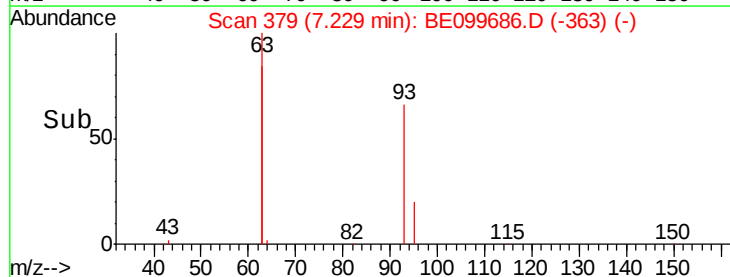
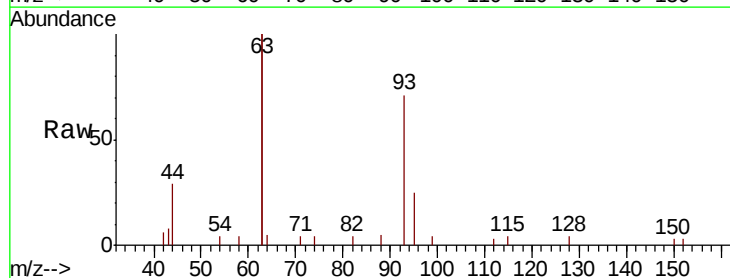
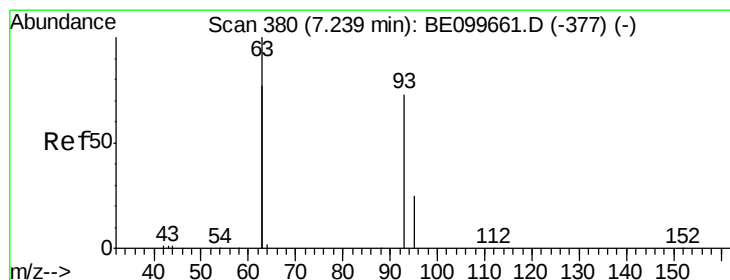
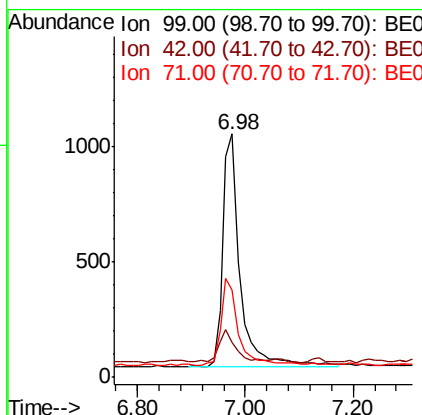
BNA_E

ClientSampled :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.367 ng

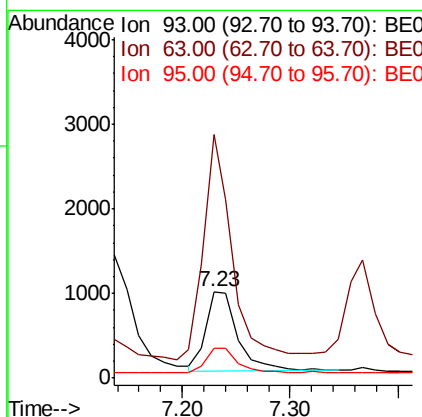
RT: 7.23 min Scan# 379

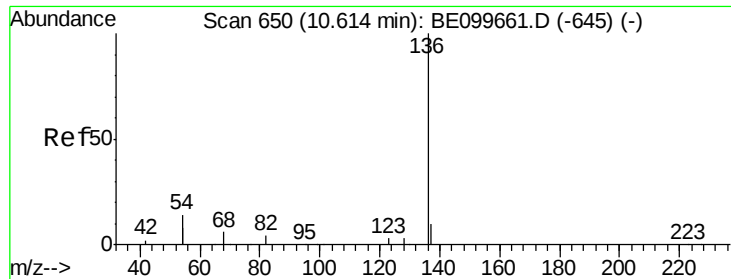
Delta R.T. -0.01 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Tgt Ion:	93	Resp:	1973
Ion	Ratio	Lower	Upper
93	100		
63	252.1	207.8	311.6
95	31.1	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Instrument :

BNA_E

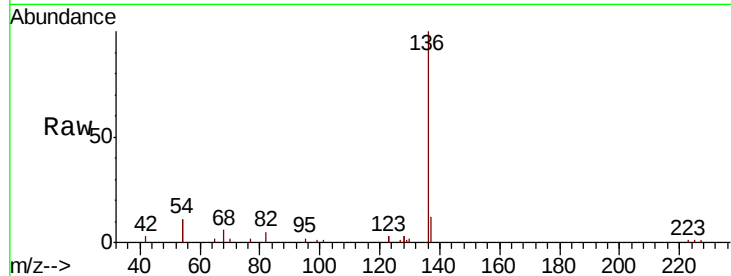
ClientSampleId :

SSTDCCC0.4

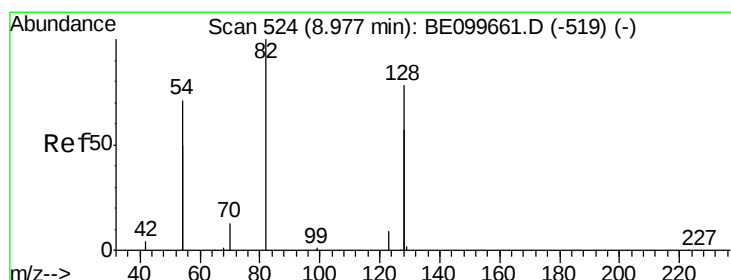
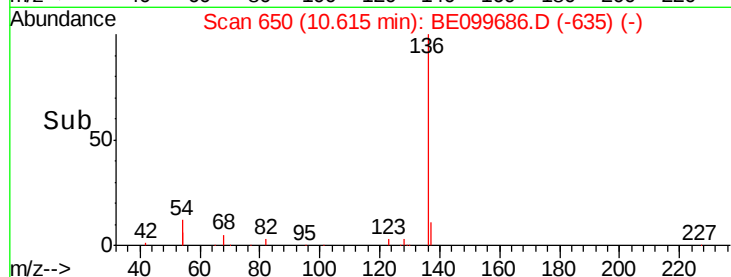
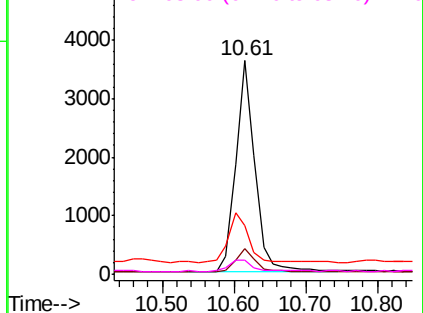
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	22.9	22.3	33.5
68	6.3	6.0	9.0

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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: 0.361 ng

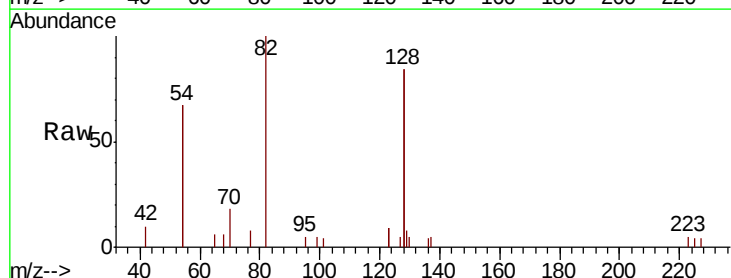
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

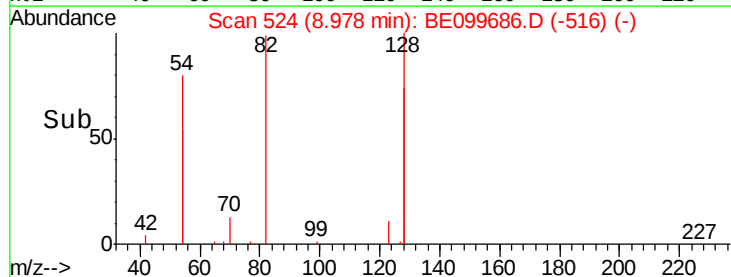
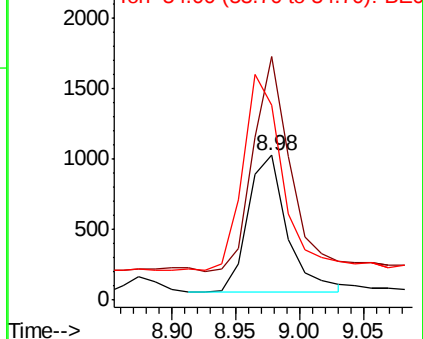
Lab File: BE099686.D

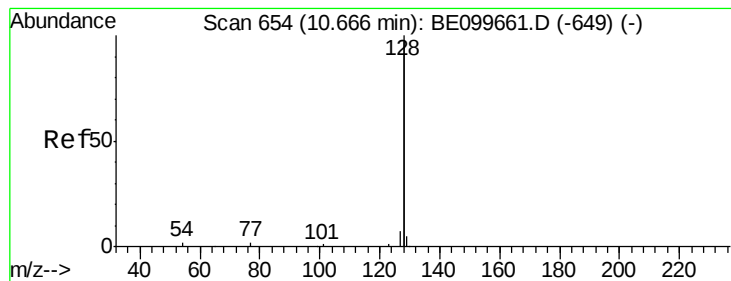
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
82	100		
128	168.4	117.7	176.5
54	134.8	106.6	160.0



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: 0.362 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Instrument :

BNA_E

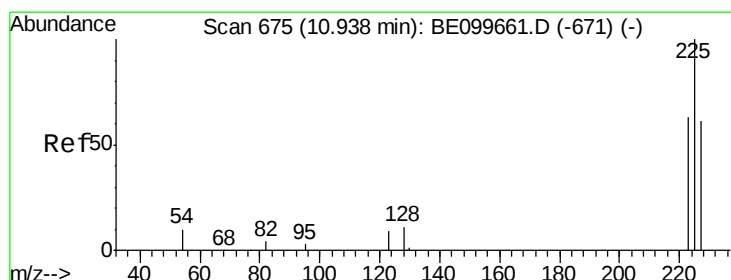
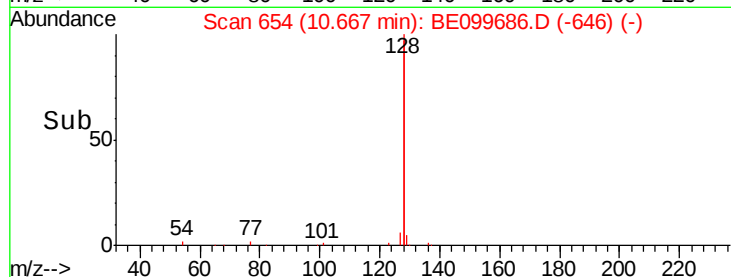
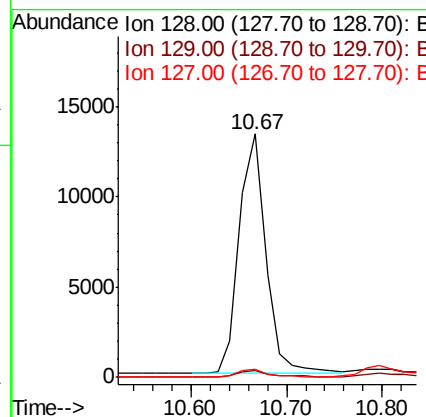
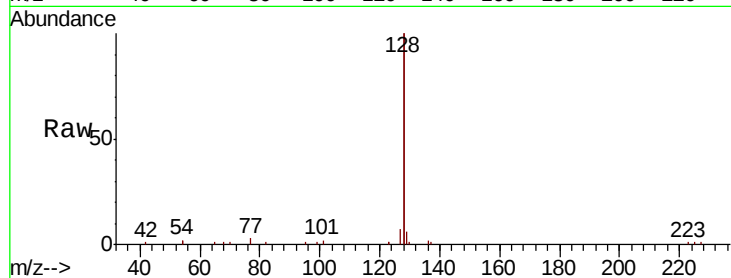
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	25789
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.3	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.362 ng

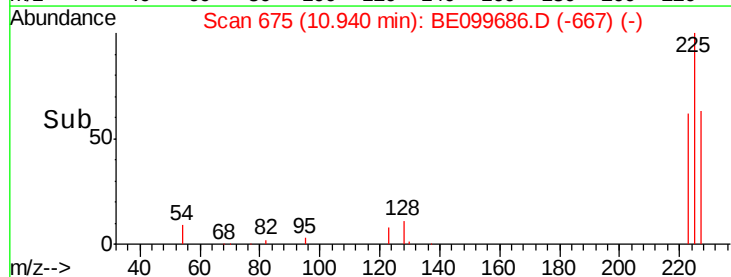
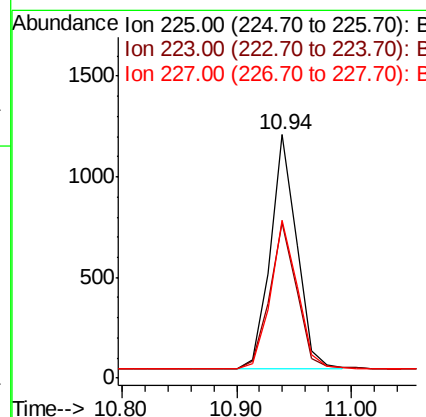
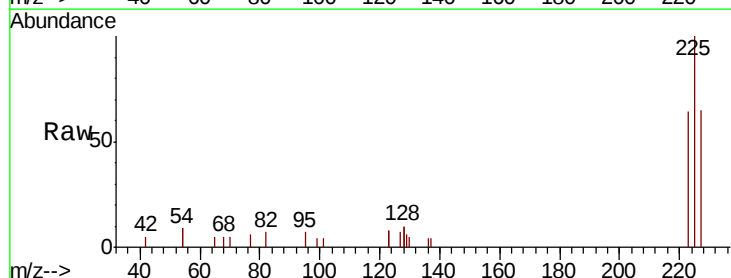
RT: 10.94 min Scan# 675

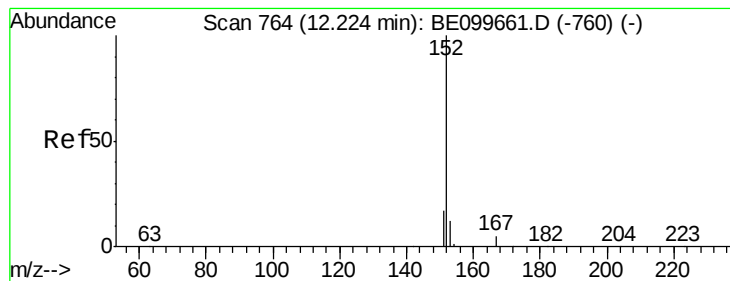
Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Tgt Ion:	225	Resp:	1897
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.8	77.6
227	64.4	52.6	79.0





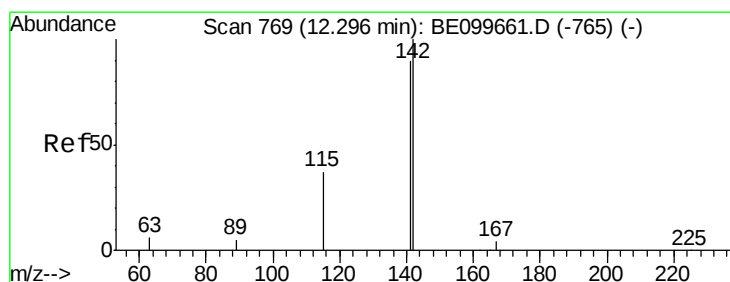
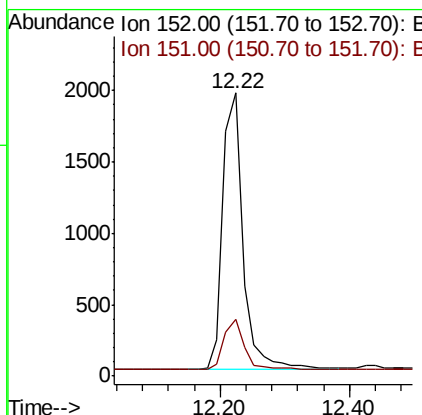
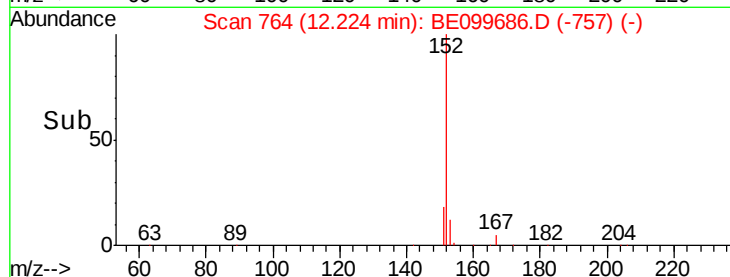
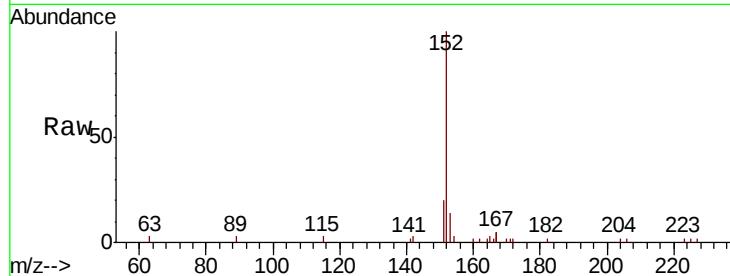
#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.4

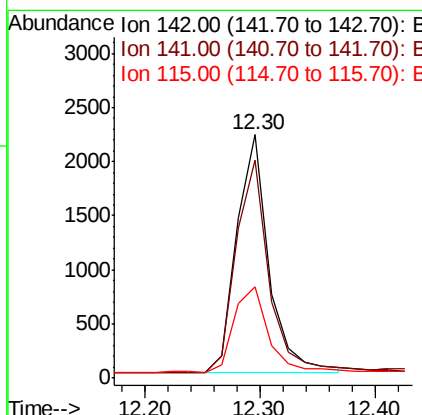
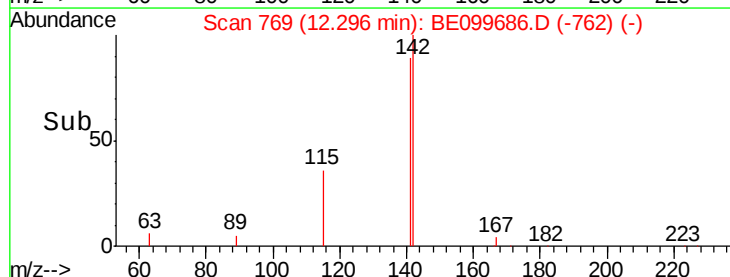
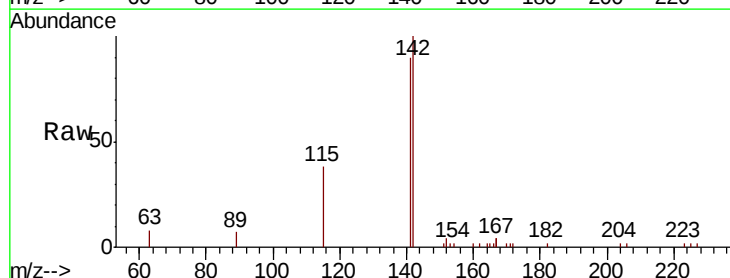
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#12
 2-Methylnaphthalene
 Concen: 0.367 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.0	108.0
115	37.7	31.0	46.4





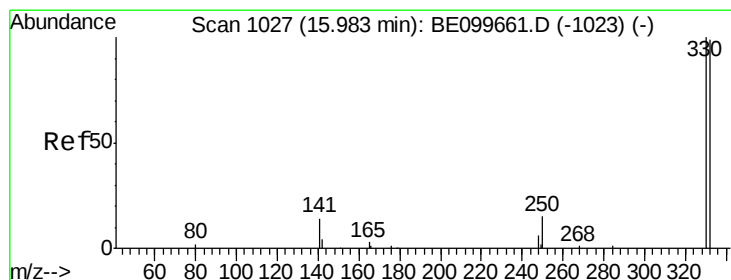
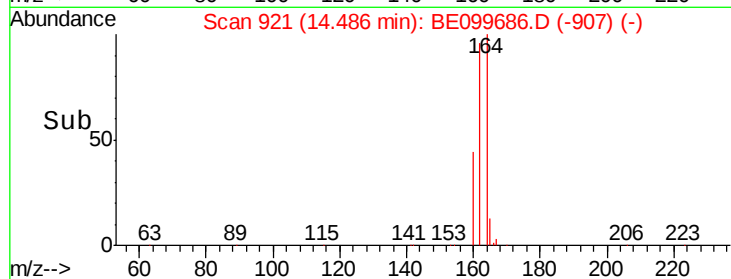
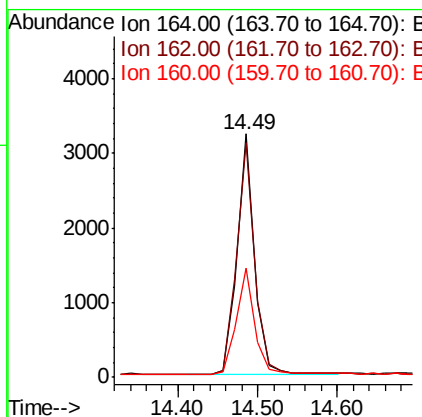
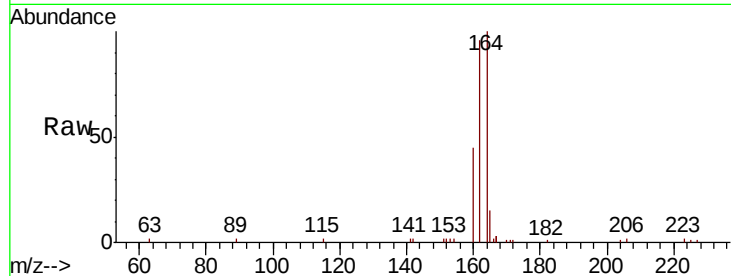
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:164 Resp: 4834
Ion Ratio Lower Upper
164 100
162 96.2 76.5 114.7
160 44.8 37.4 56.2

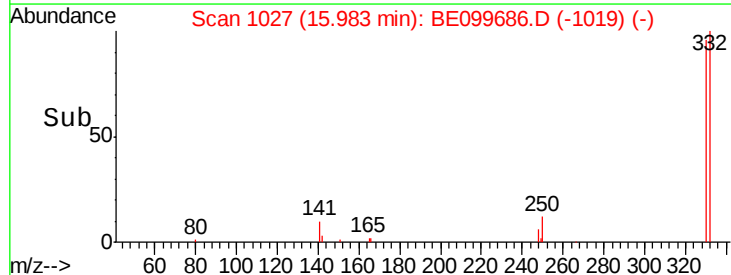
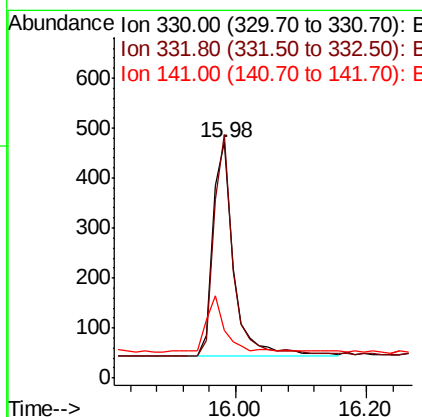
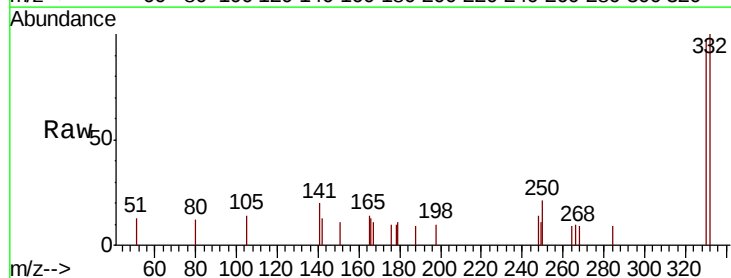
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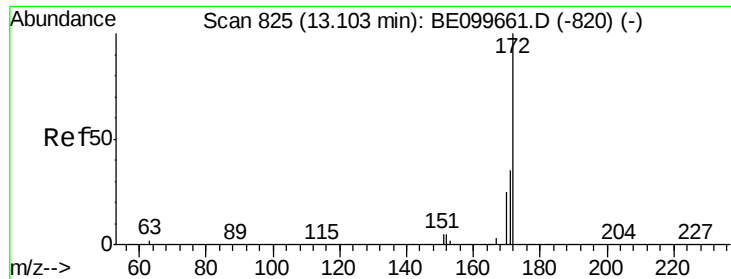
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion:330 Resp: 945
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 22.6 18.9 28.3





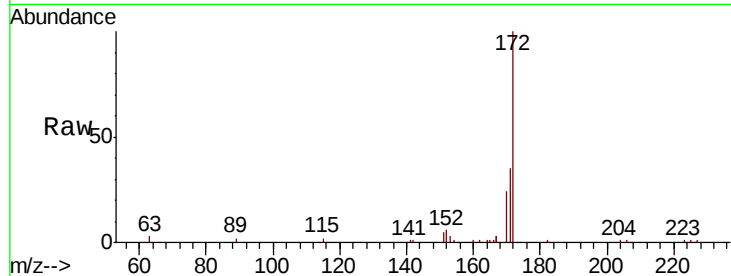
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.7	43.1
170	24.5	20.9	31.3

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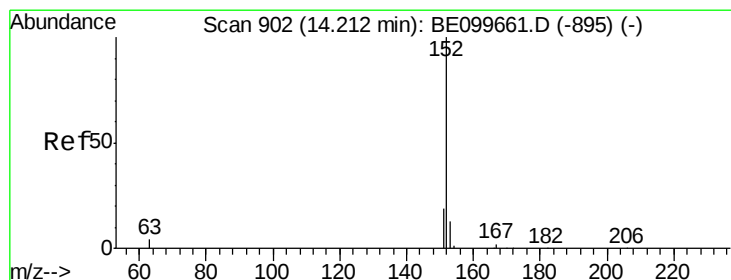
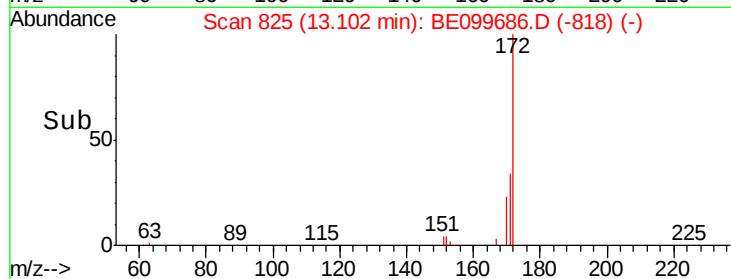
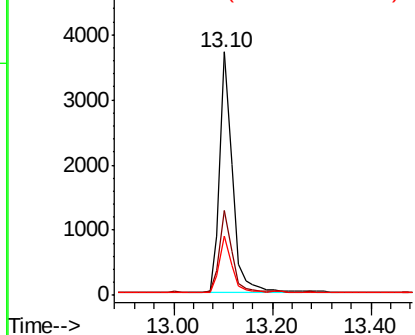


Abundance

Ion 172.00 (171.70 to 172.70): E

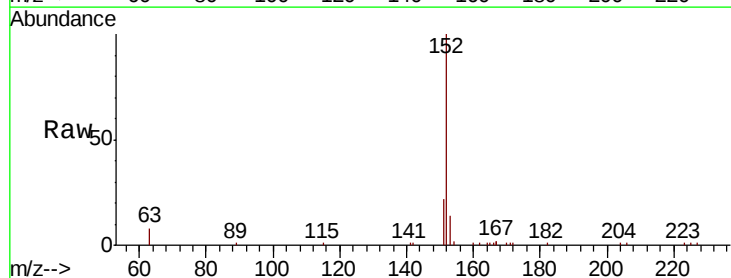
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.4	10.6	16.0

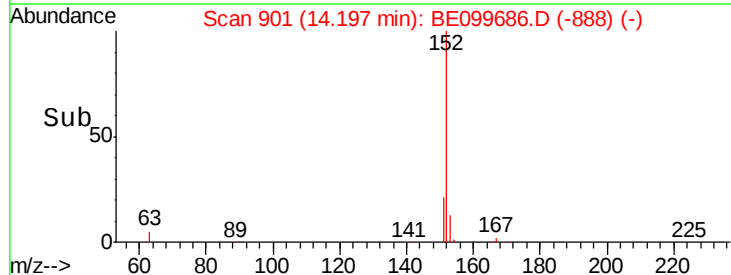
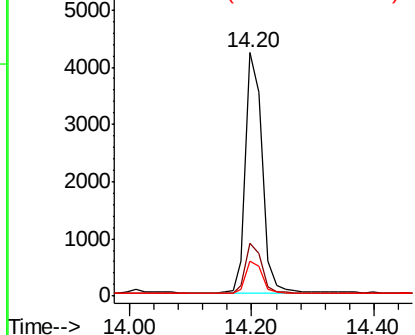


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





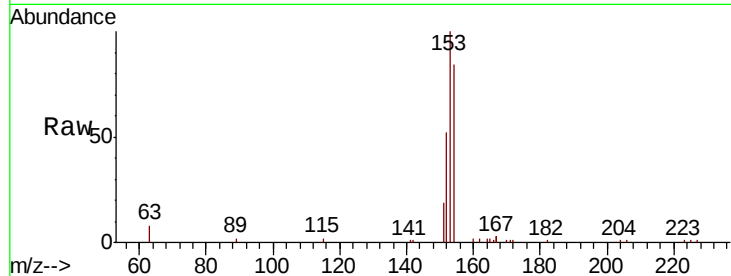
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.8	137.6
152	58.5	46.0	69.0

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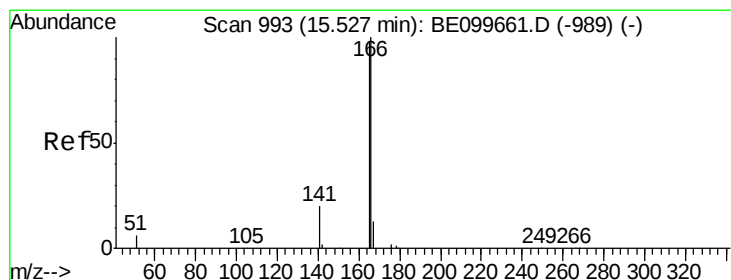
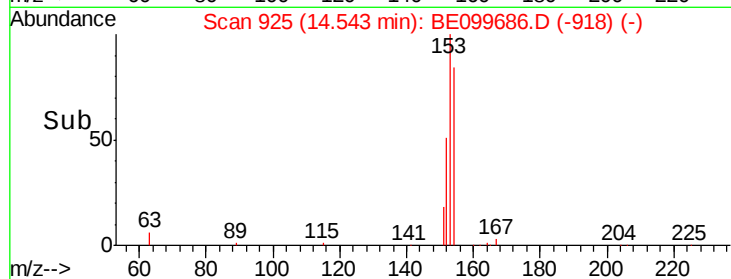
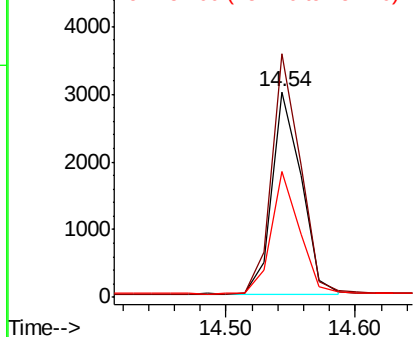


Abundance

Ion 154.00 (153.70 to 154.70): E

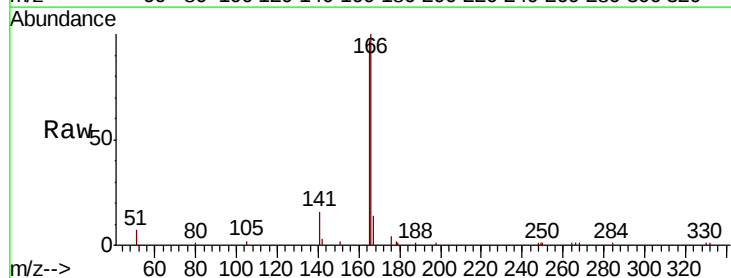
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.354 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.3	120.5
167	13.3	10.6	16.0

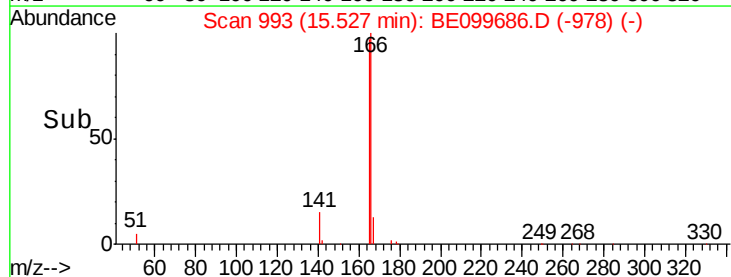
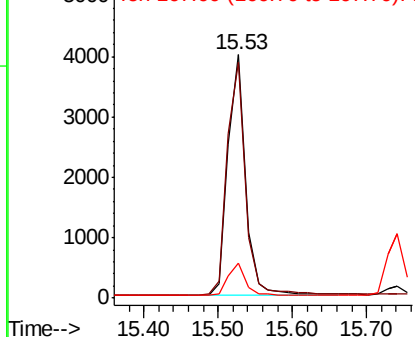


Abundance

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





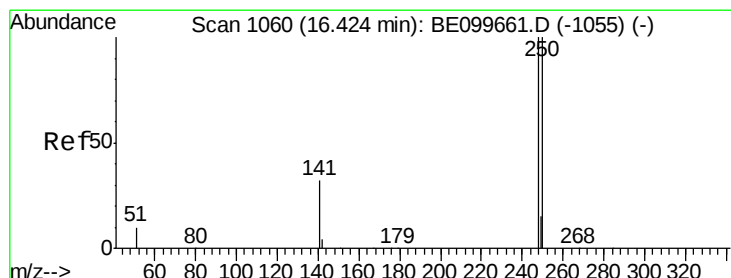
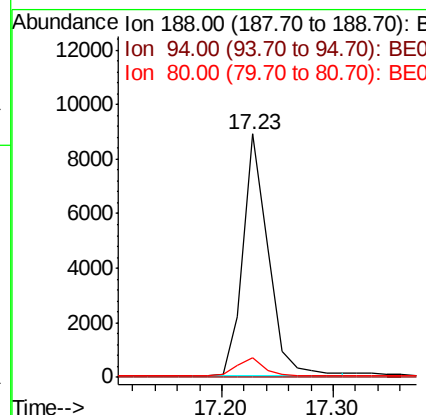
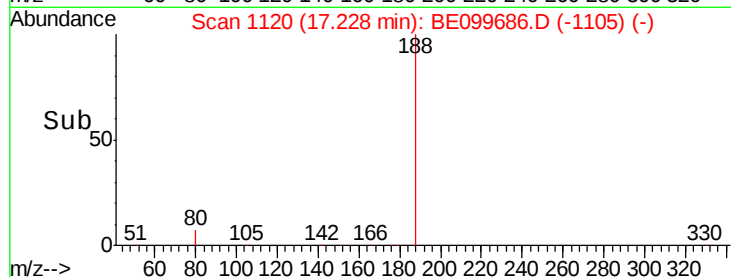
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14017		
94	0.0	0.0	0.0	0.0
80	7.9	6.7	10.1	

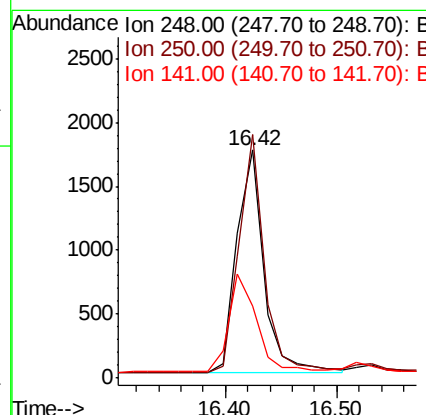
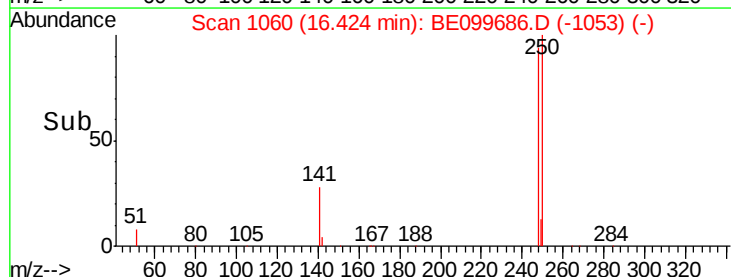
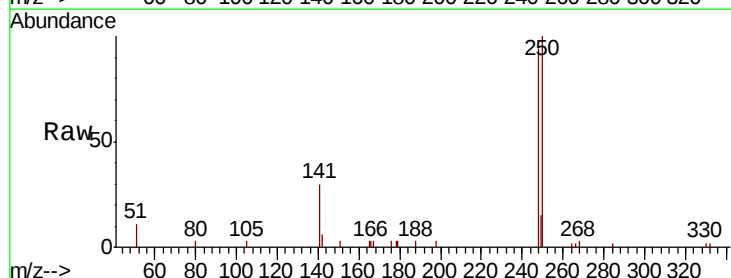
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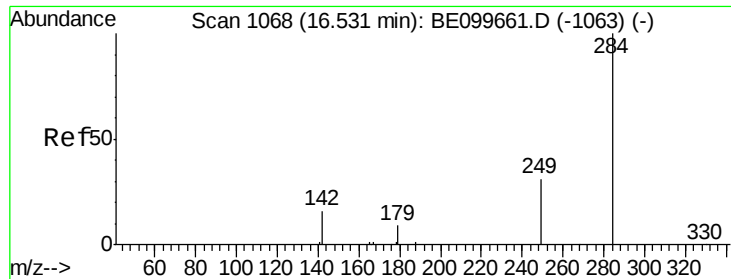
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#20
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2916		
250	106.7	79.8	119.8	
141	31.8	27.0	40.6	





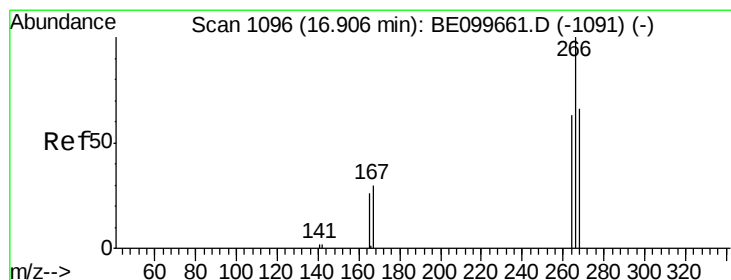
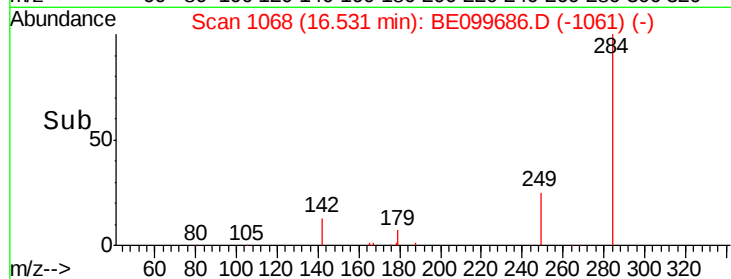
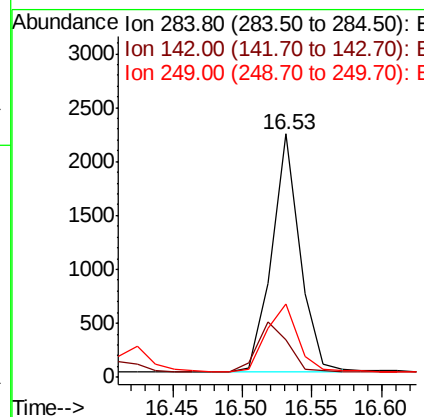
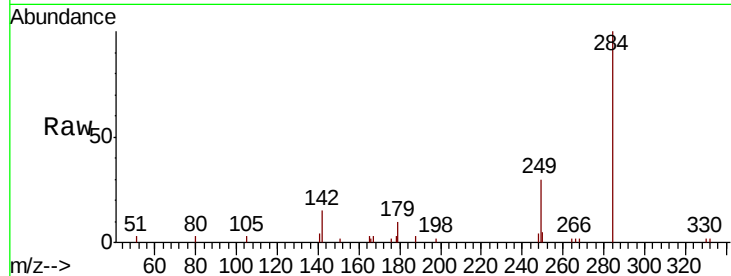
#21
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	284	Resp:	3134
Ion Ratio	Lower	Upper	
284	100		
142	22.9	17.8	26.6
249	30.9	24.8	37.2

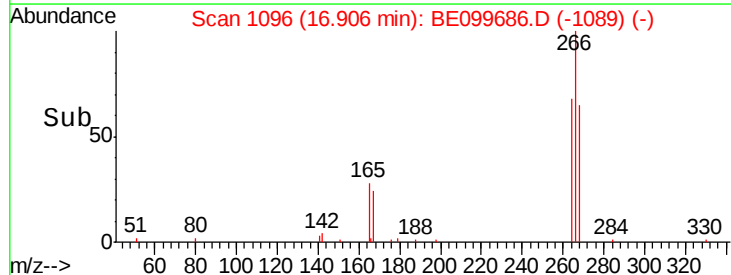
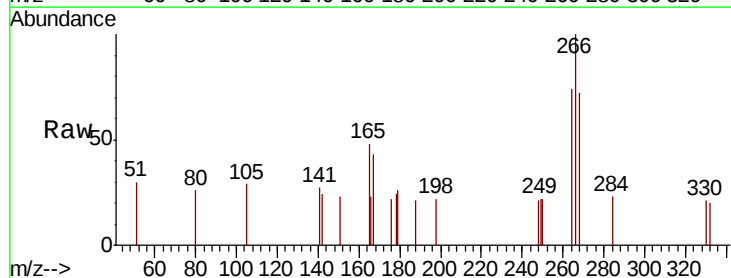
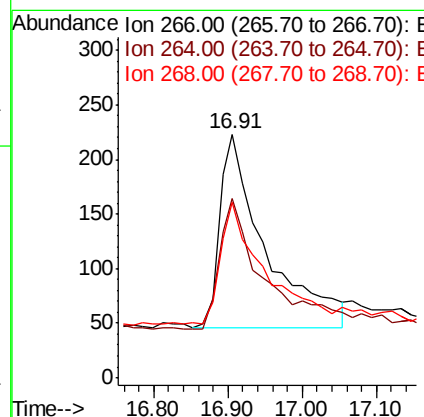
Manual Integrations
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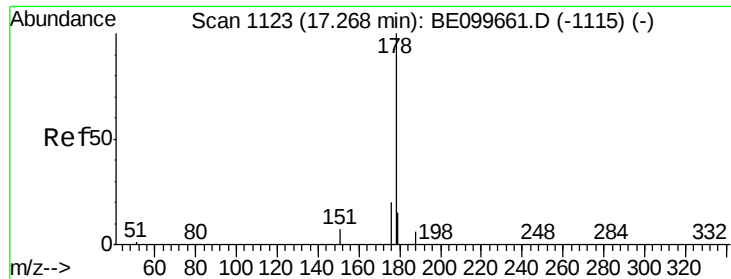
mohammad
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#22
Pentachlorophenol
Concen: 0.475 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion:	266	Resp:	755
Ion Ratio	Lower	Upper	
266	100		
264	73.5	57.2	85.8
268	72.2	60.5	90.7





#23

Phenanthrene

Concen: 0.360 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Instrument :

BNA_E

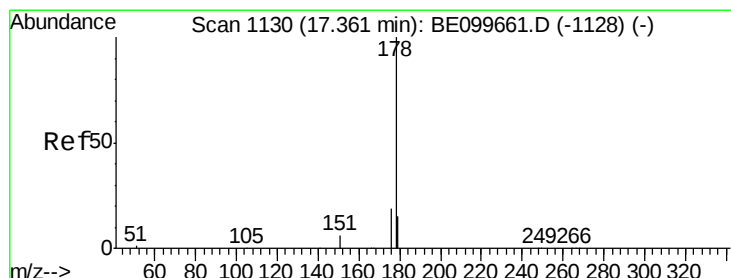
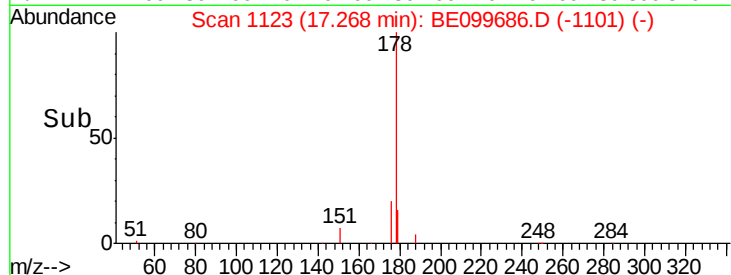
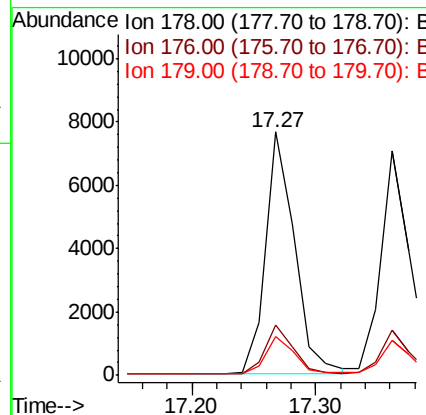
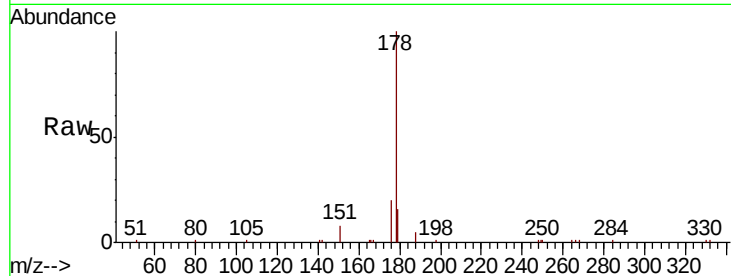
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	12342
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	12.2	18.4

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#24

Anthracene

Concen: 0.362 ng

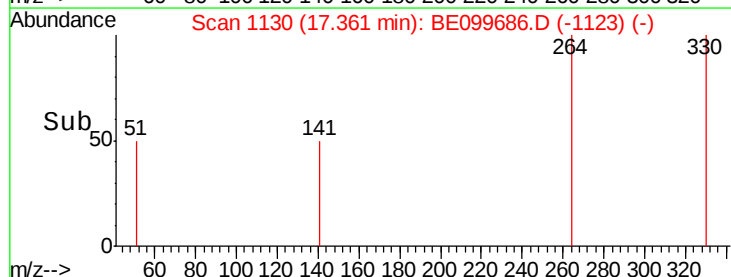
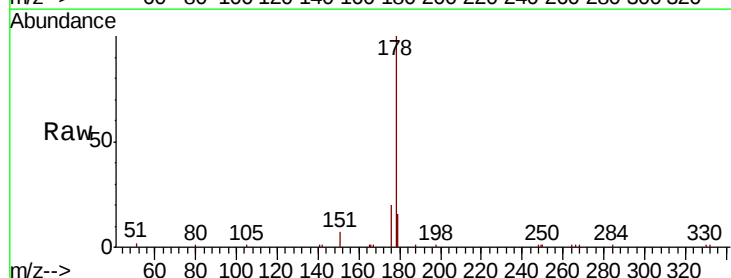
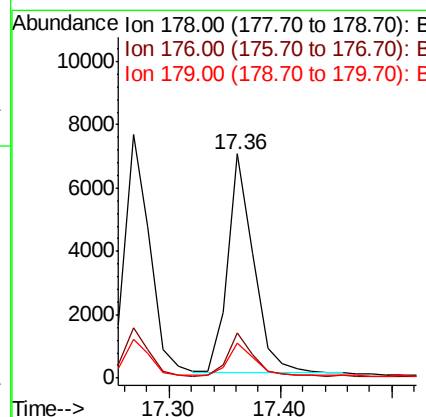
RT: 17.36 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Tgt Ion:	178	Resp:	11247
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	14.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Instrument :

BNA_E

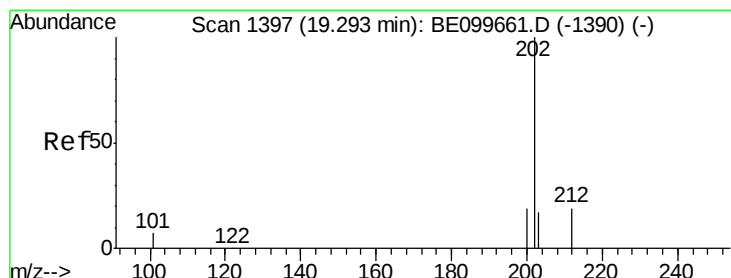
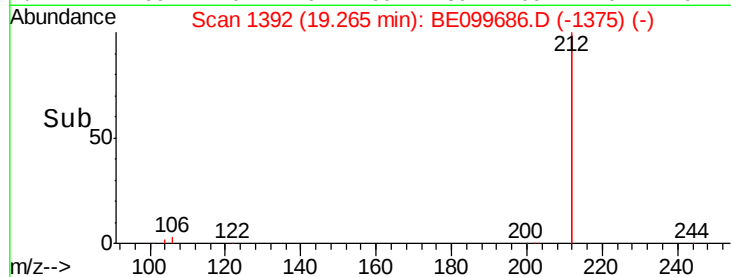
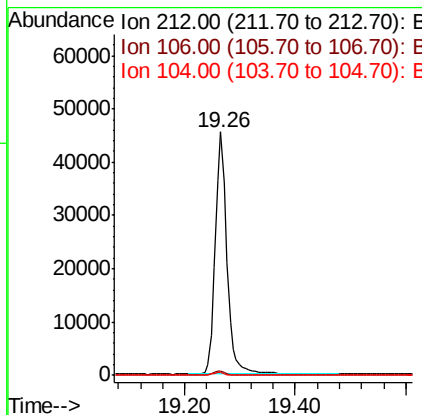
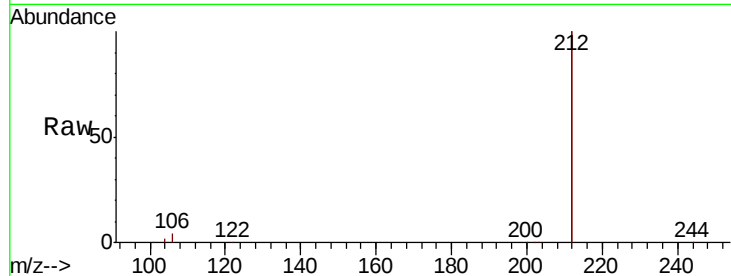
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	67628
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

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#26

Fluoranthene

Concen: 0.352 ng

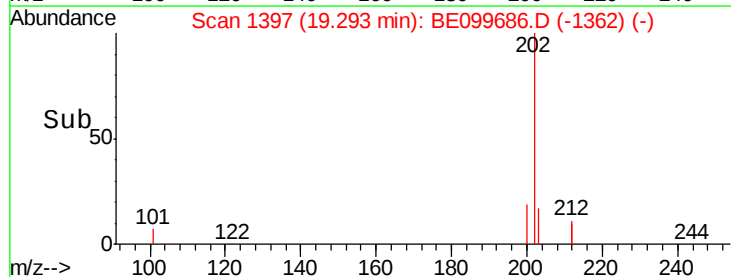
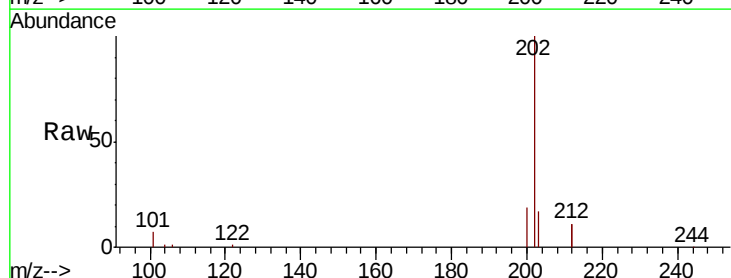
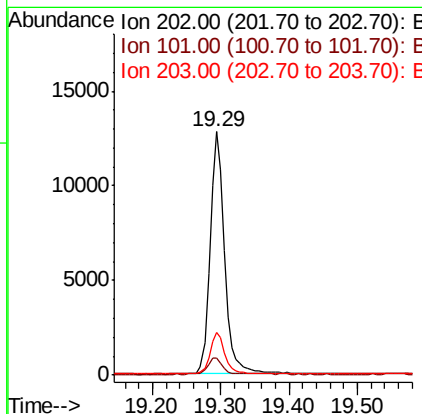
RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BE099686.D

Acq: 21 May 2019 12:31

Tgt Ion:	202	Resp:	19062
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.2	7.8
203	16.9	13.8	20.6





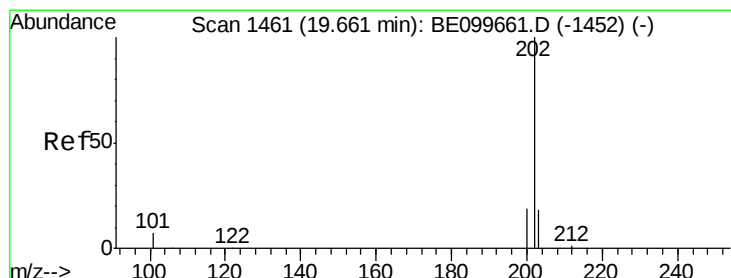
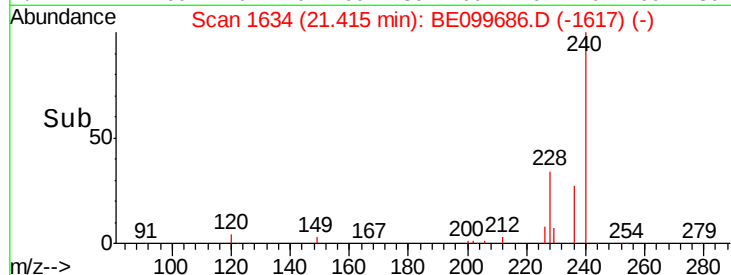
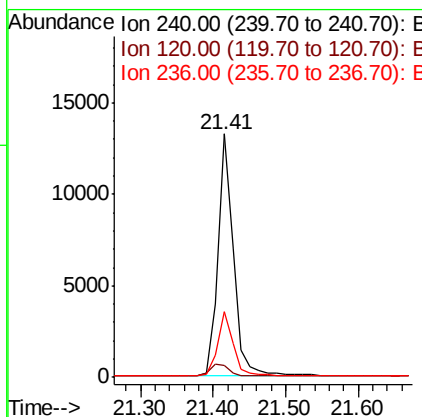
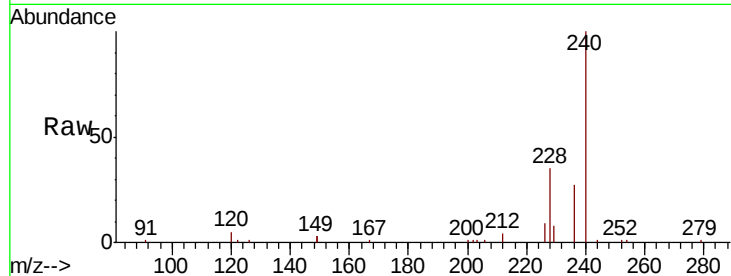
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.4	8.0#
236	27.1	21.7	32.5

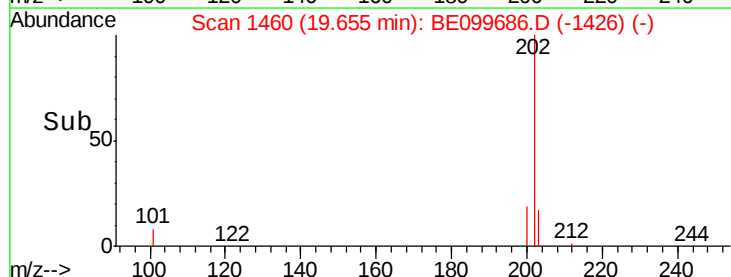
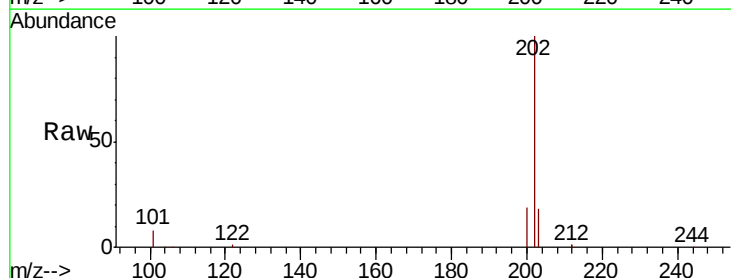
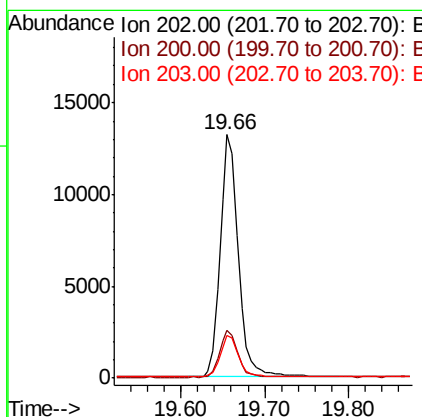
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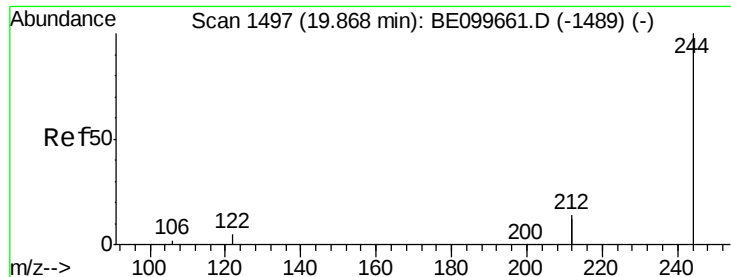
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#28
 Pyrene
 Concen: 0.400 ng
 RT: 19.66 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.4	23.2
203	17.5	13.8	20.8





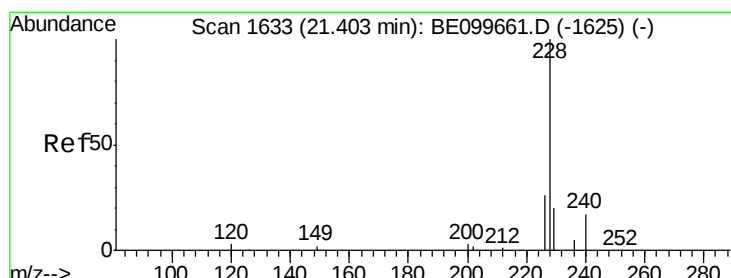
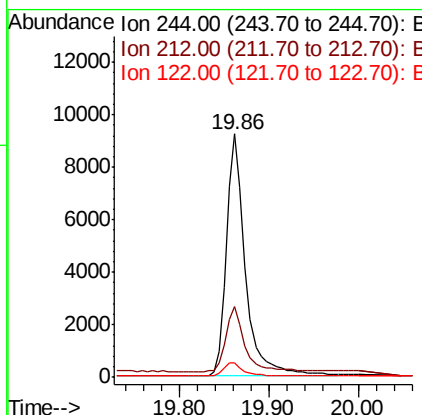
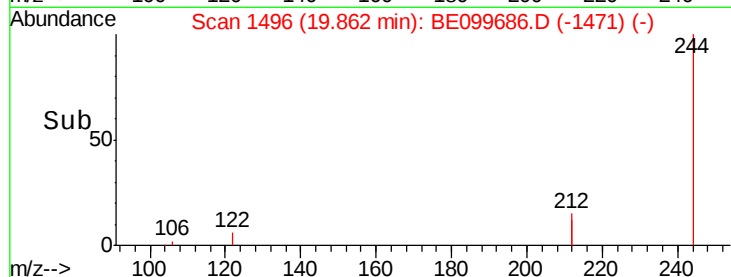
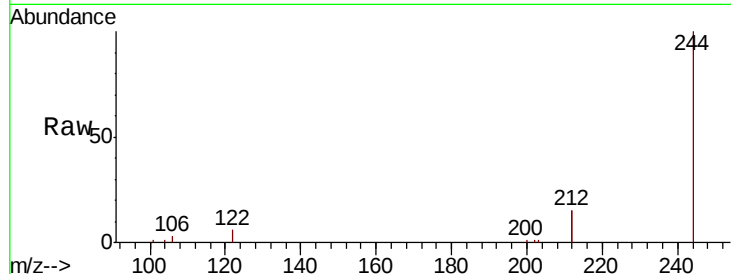
#29
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.0	22.5	33.7
122	6.1	4.3	6.5

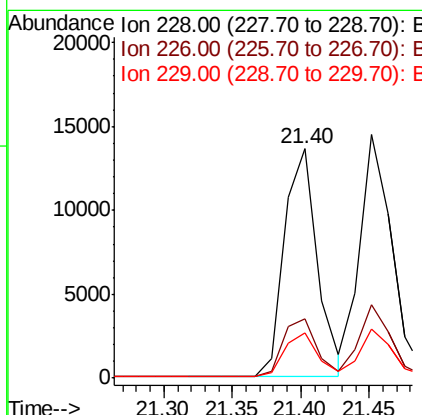
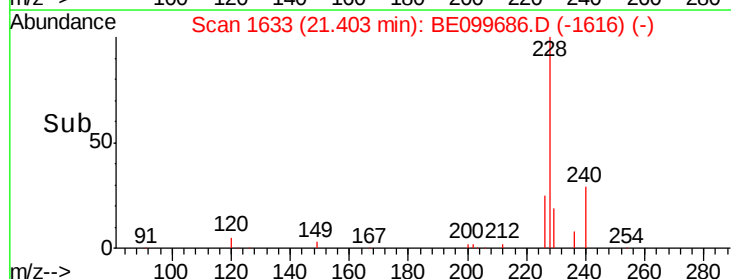
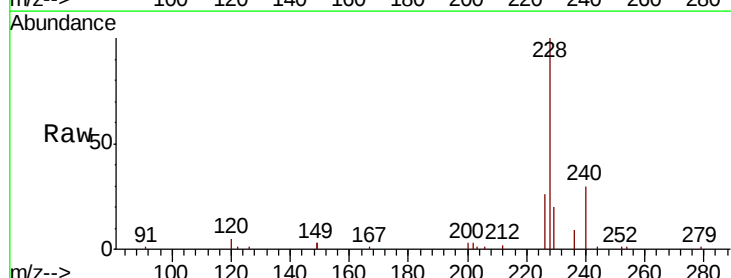
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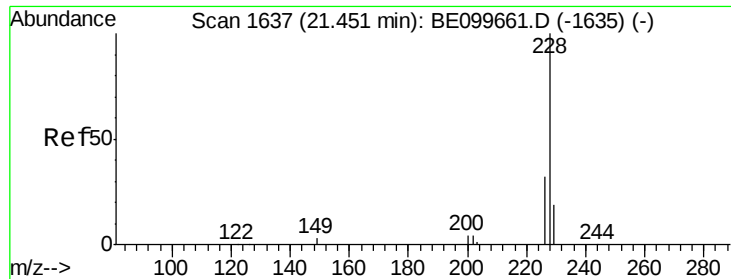
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#30
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.3	31.9
229	19.9	16.1	24.1





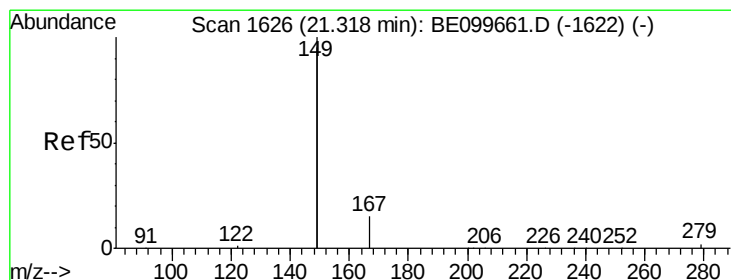
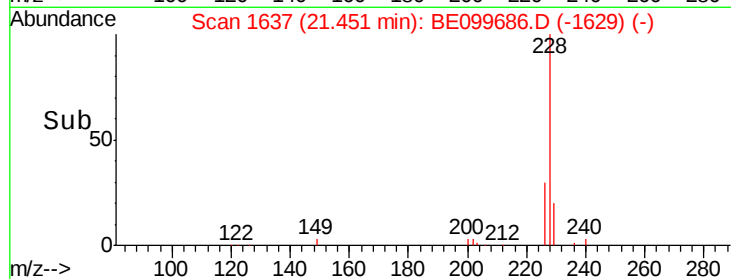
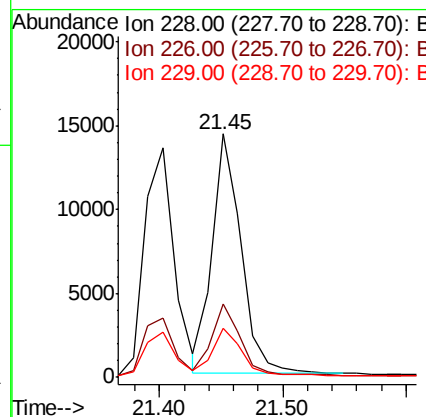
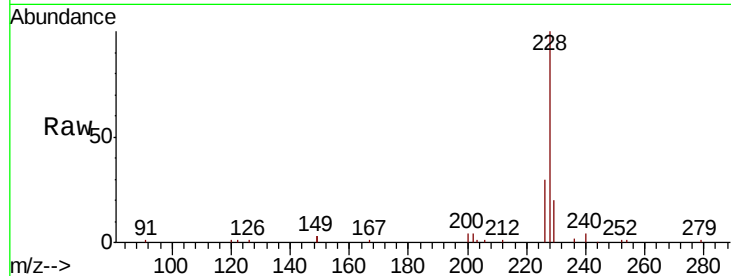
#31
Chrysene
Concen: 0.385 ng
RT: 21.45 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	20.4	15.8	23.6

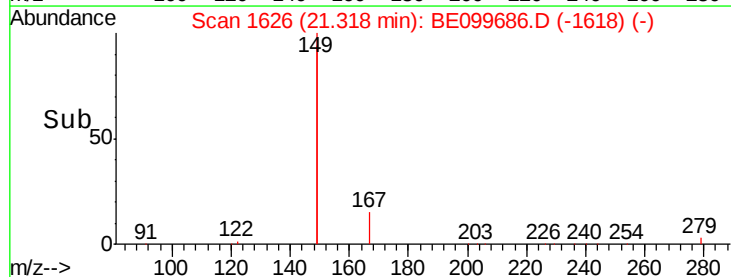
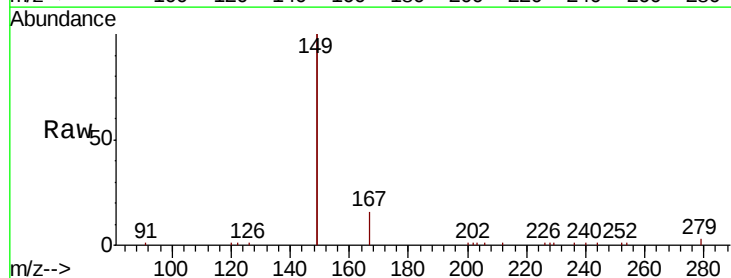
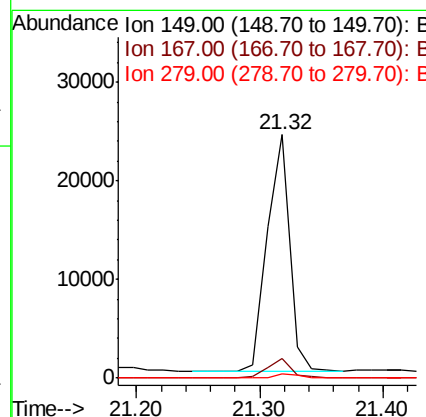
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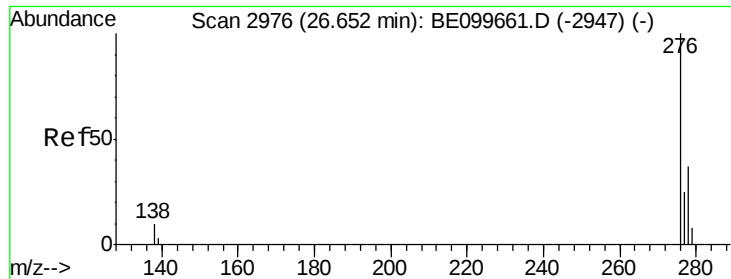
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.471 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

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





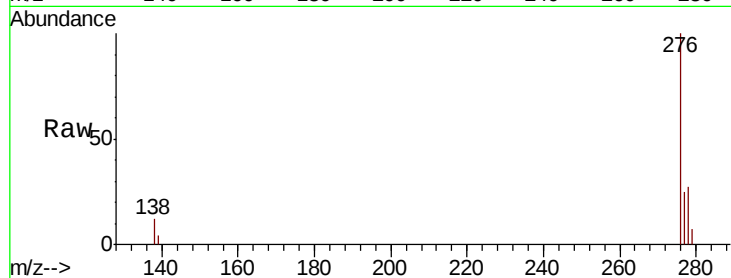
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 26.64 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.3	9.6	14.4
277	25.2	19.2	28.8

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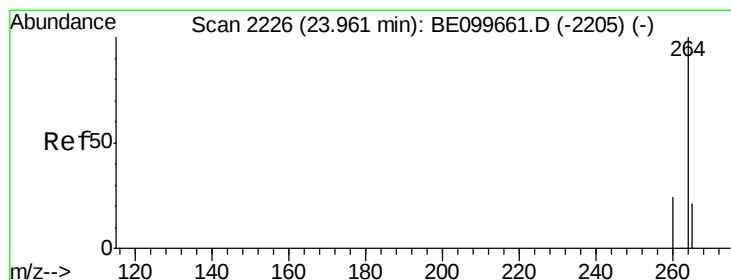
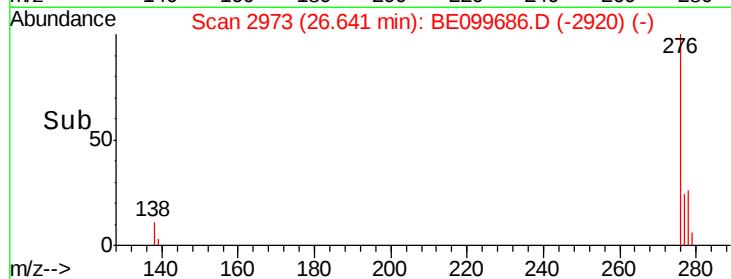
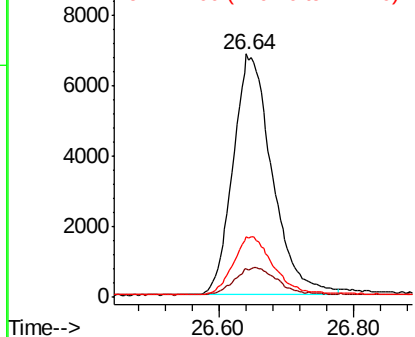


Abundance

Ion 276.00 (275.70 to 276.70): E

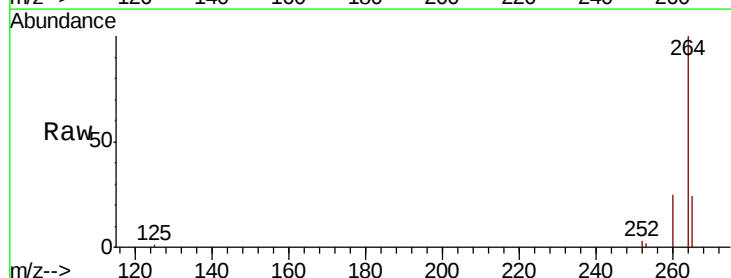
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	24.1	19.1	28.7

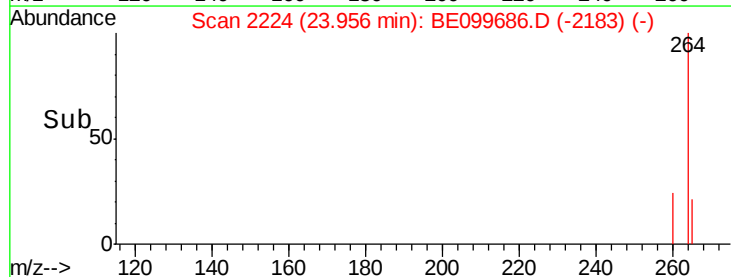
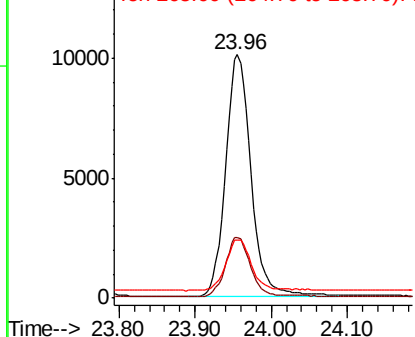


Abundance

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





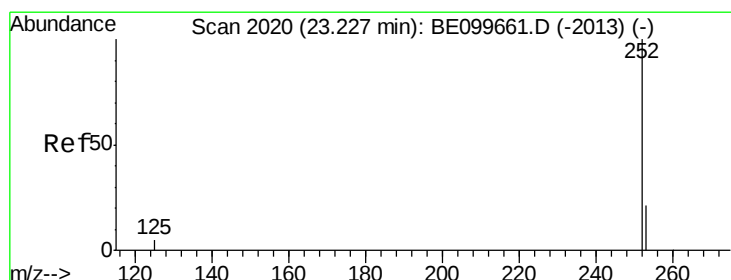
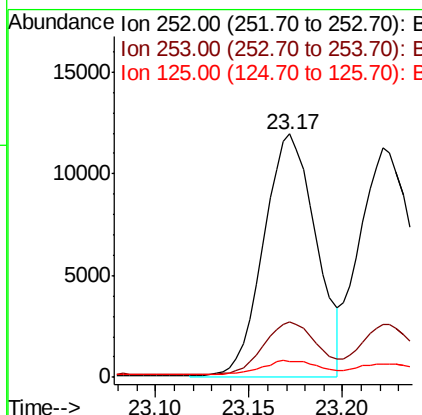
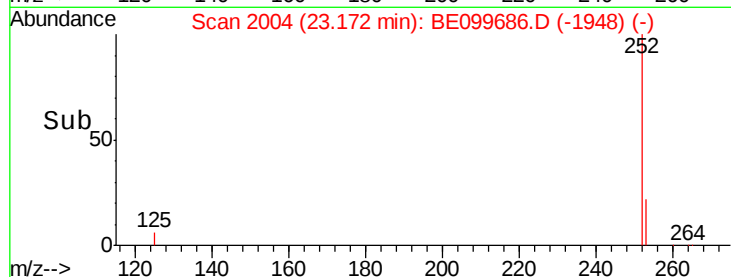
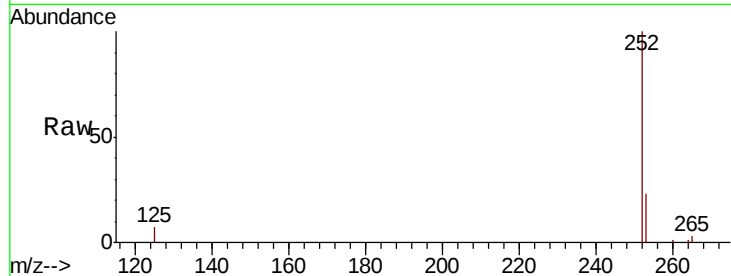
#35
Benzo(b)fluoranthene
Concen: 0.366 ng m
RT: 23.17 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.7	4.5	6.7#

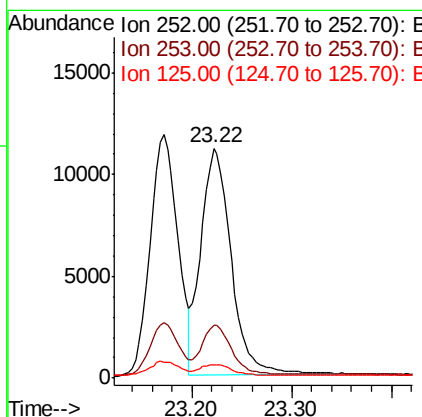
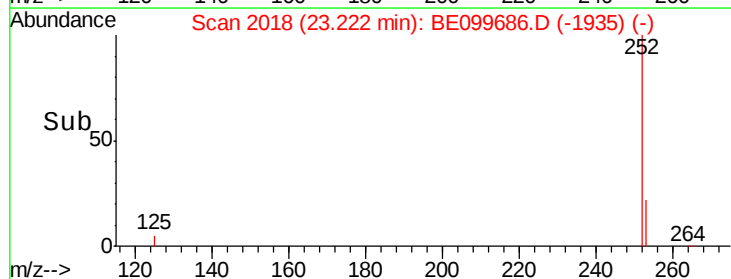
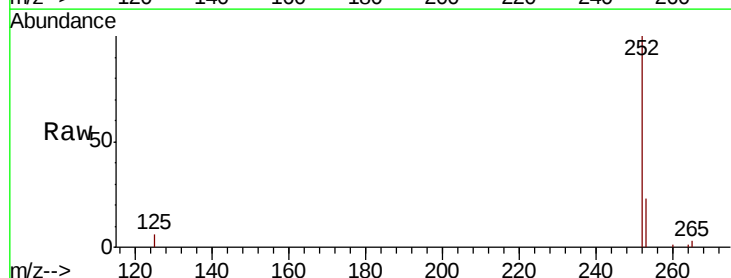
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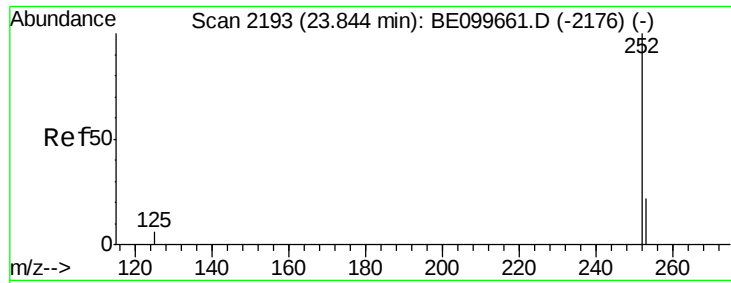
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#36
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 23.22 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	6.0	4.6	6.8





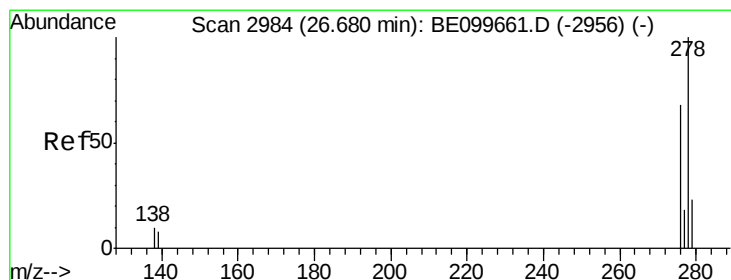
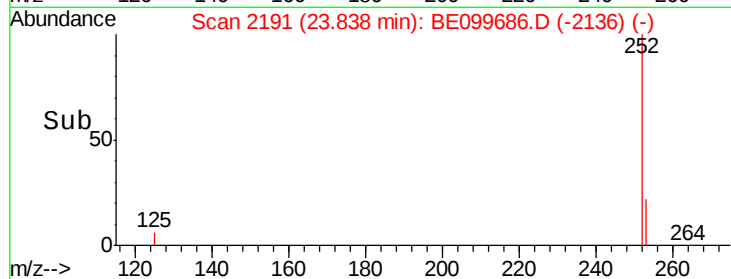
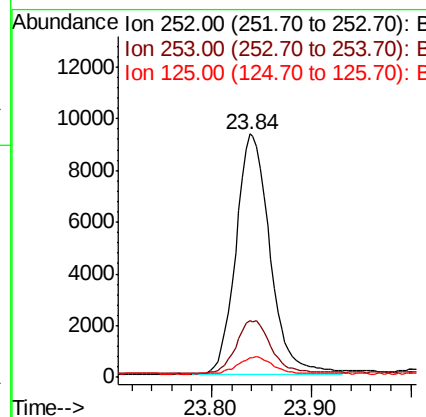
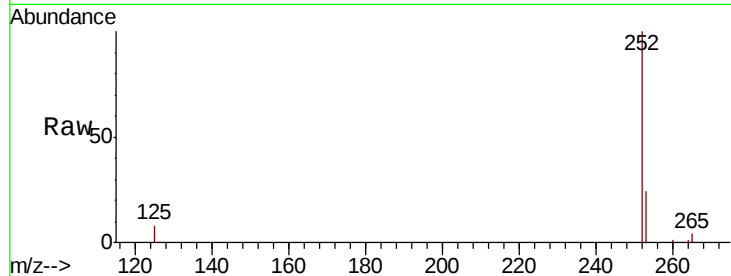
#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	7.9	5.4	8.0

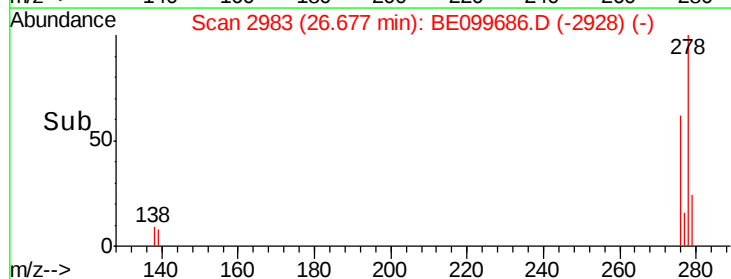
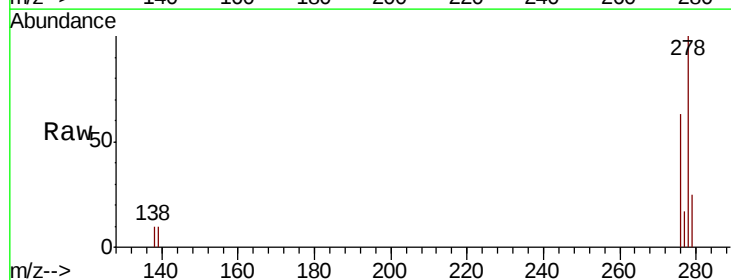
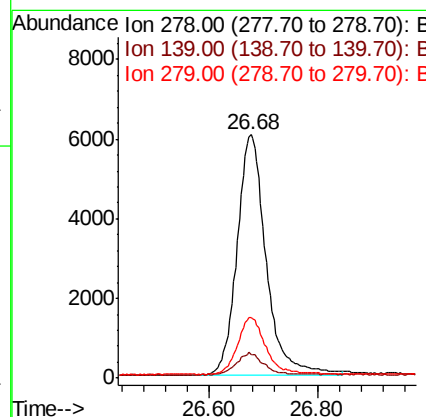
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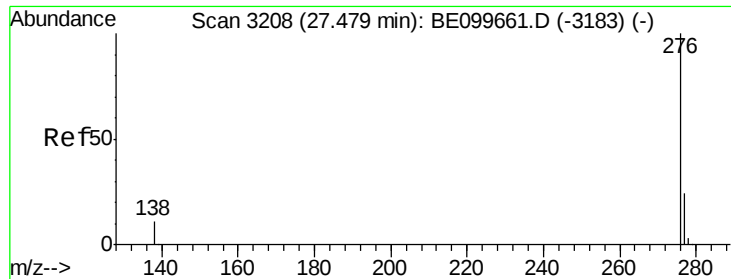
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#38
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BE099686.D
Acq: 21 May 2019 12:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.9	10.3
279	24.9	19.2	28.8





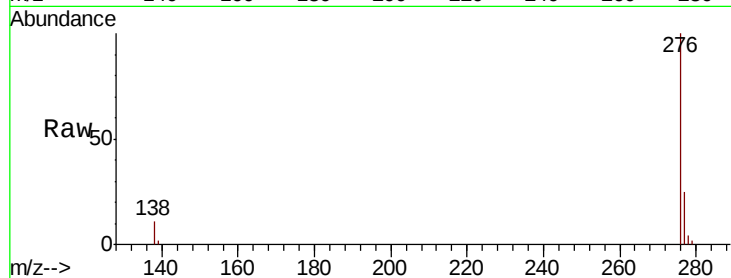
#39
 Benzo(a,h,i)perylene
 Concen: 0.355 ng
 RT: 27.48 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BE099686.D
 Acq: 21 May 2019 12:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	23157
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.8	29.6
138	11.0	9.2	13.8

Manual Integrations
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 5/23/2019 8:41:21 AM



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

