

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
 Data File : BE099730.D
 Acq On : 23 May 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/24/2019 5:02:39 PM

Quant Time: May 23 15:11:53 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	7.80	152	1414	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	4861	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3276	0.40	ng	-0.02
19) Phenanthrene-d10	17.22	188	9667	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	16061	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18559	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1656	0.46	ng	-0.01
5) Phenol-d6	6.96	99	2104	0.44	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2002	0.48	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3355	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	1100	0.56	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5221	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	54071	0.41	ng	-0.01
29) Terphenyl-d14	19.85	244	11313	0.39	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	860	0.411	ng	99
3) n-Nitrosodimethylamine	3.61	42	523	0.453	ng	# 71
6) bis(2-Chloroethyl)ether	7.23	93	1763	0.419	ng	98
9) Naphthalene	10.65	128	21064	0.405	ng	100
10) Hexachlorobutadiene	10.93	225	1595	0.417	ng	97
12) 2-Methylnaphthalene	12.28	142	3441	0.406	ng	99
16) Acenaphthylene	14.20	152	6503	0.426	ng	99
17) Acenaphthene	14.54	154	3658	0.427	ng	98
18) Fluorene	15.51	166	5341	0.423	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2316	0.415	ng	97
21) Hexachlorobenzene	16.52	284	2276	0.399	ng	96
22) Pentachlorophenol	16.88	266	1214m	0.833	ng	
23) Phenanthrene	17.26	178	9640	0.408	ng	99
24) Anthracene	17.35	178	8962	0.418	ng	99
26) Fluoranthene	19.28	202	15073	0.404	ng	100
28) Pyrene	19.64	202	15924	0.395	ng	100
30) Benzo(a)anthracene	21.39	228	19946	0.437	ng	100
31) Chrysene	21.44	228	20081	0.412	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	30608	0.582	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	25975	0.441	ng	99
35) Benzo(b)fluoranthene	23.16	252	20512m	0.403	ng	
36) Benzo(k)fluoranthene	23.21	252	20749	0.391	ng	99
37) Benzo(a)pyrene	23.82	252	20110	0.411	ng	# 97
38) Dibenzo(a,h)anthracene	26.65	278	21193	0.412	ng	# 97
39) Benzo(g,h,i)perylene	27.45	276	21213	0.409	ng	99

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

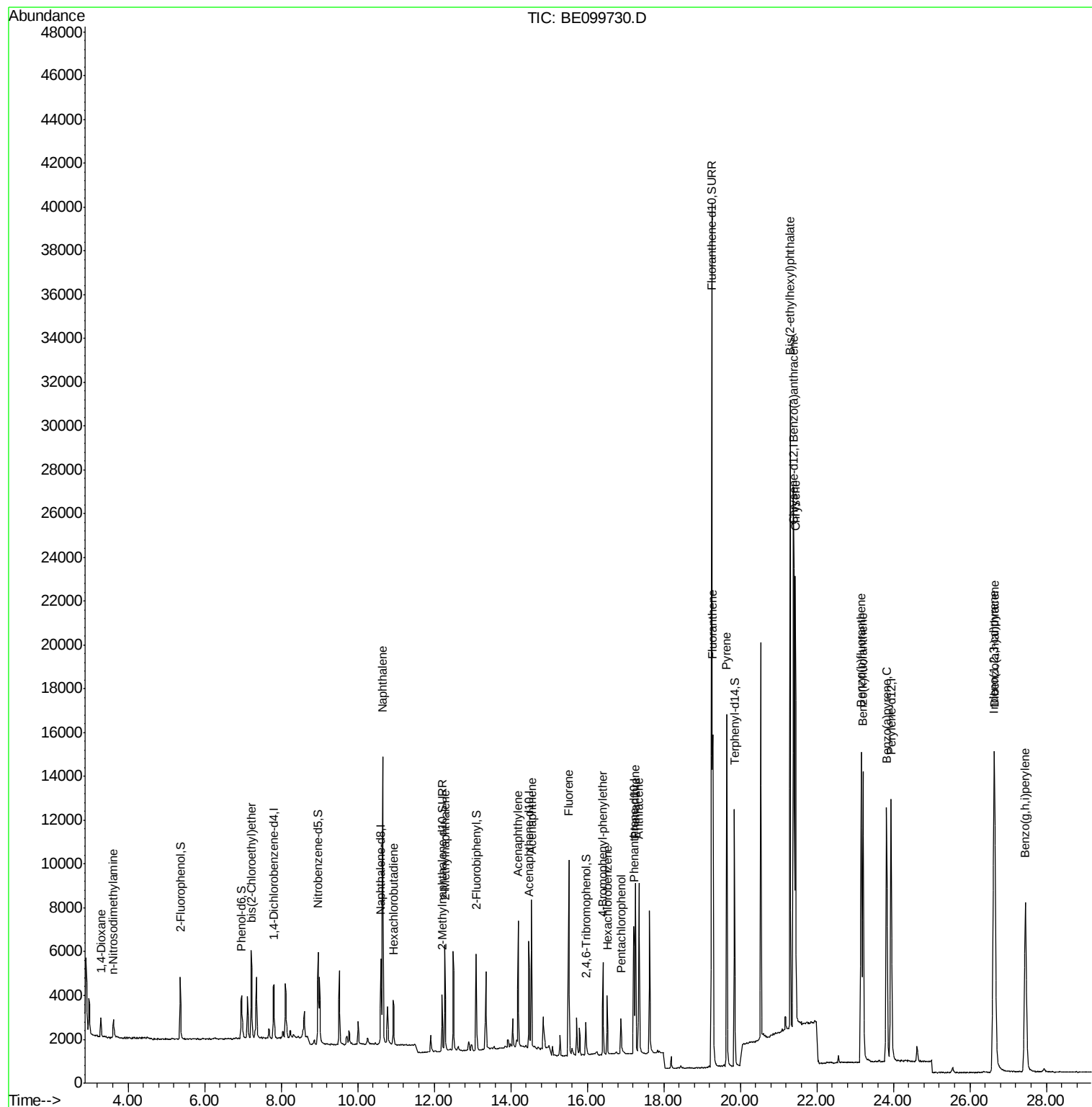
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099730.D
Acq On : 23 May 2019 12:20
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

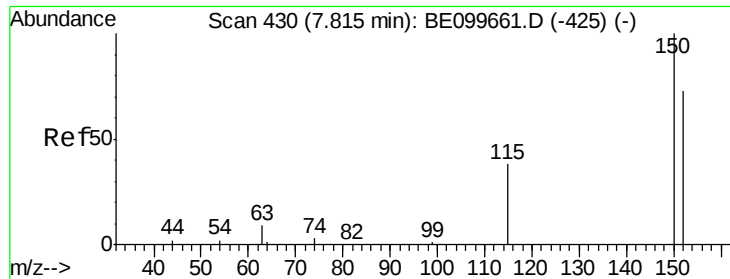
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: May 23 15:11:53 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





#1

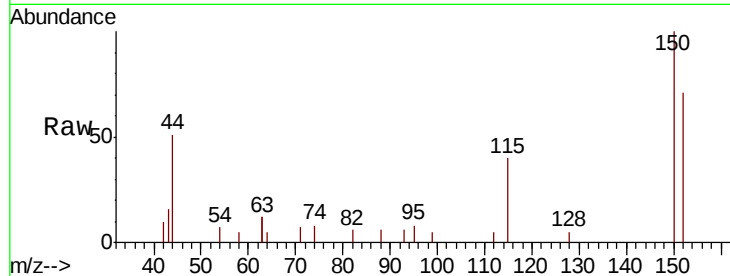
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	109.2	163.8
115	55.8	43.7	65.5

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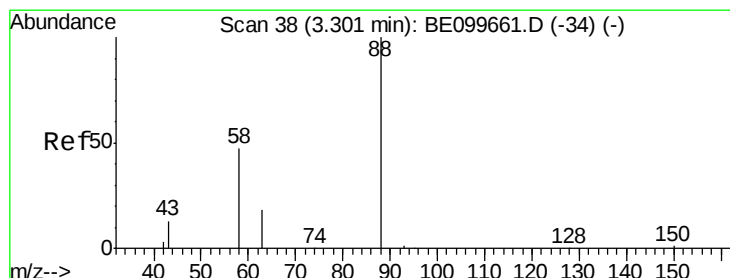
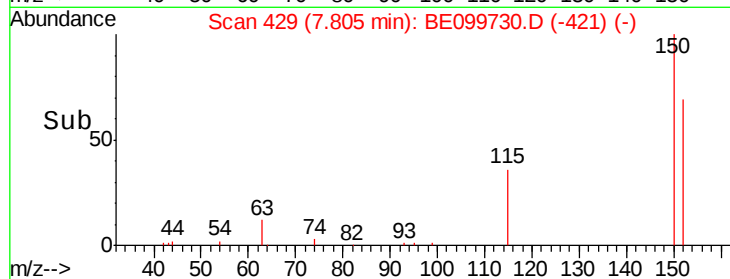
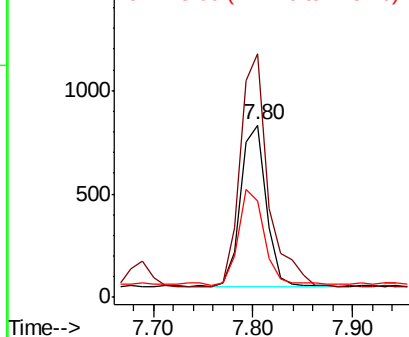


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

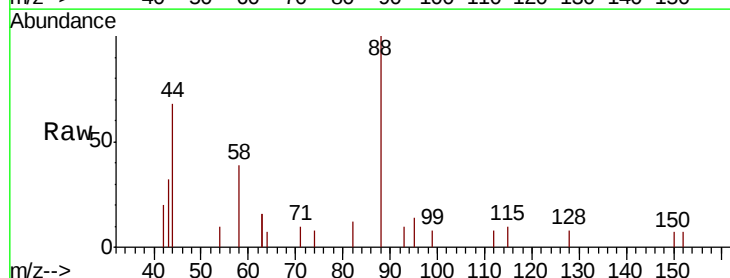
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.411 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.1	41.8	62.8
43	18.0	15.0	22.4

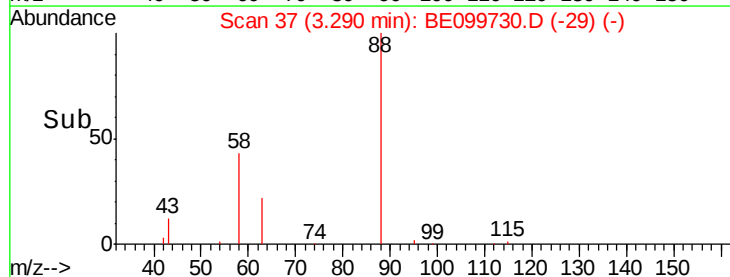
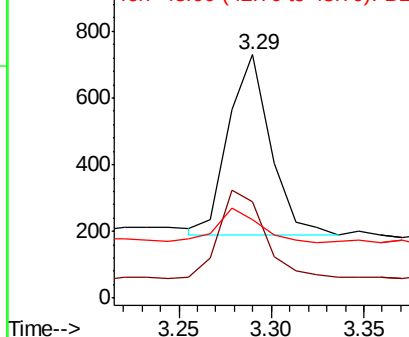


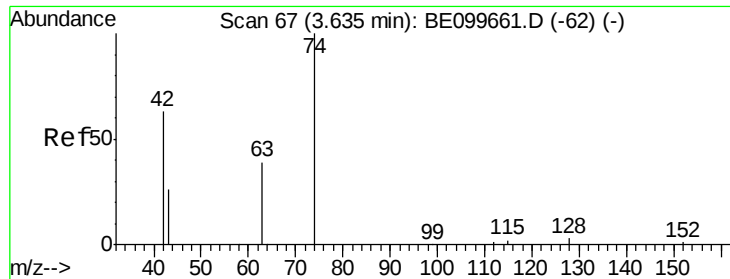
Abundance

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: 0.453 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

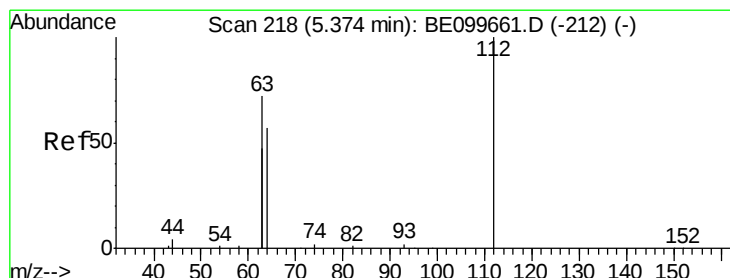
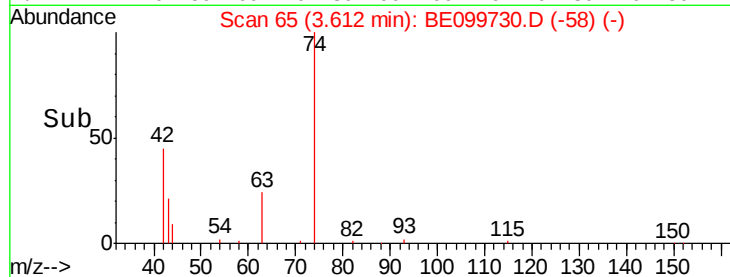
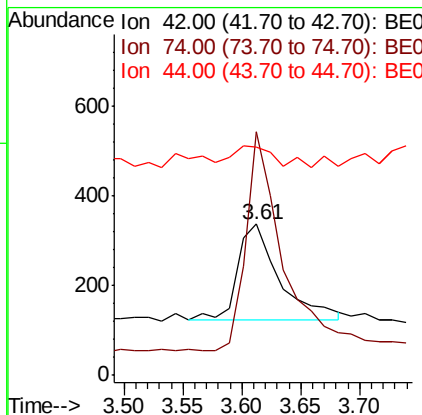
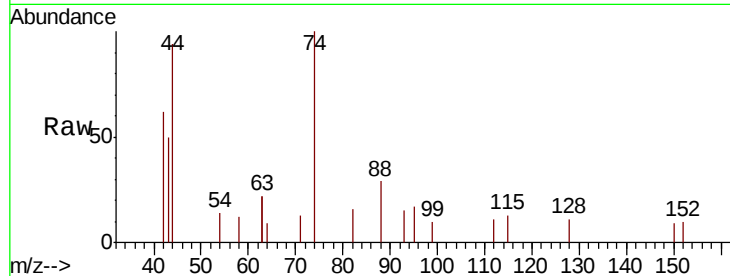
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	523
Ion	Ratio	Lower	Upper
42	100		
74	200.0	129.2	193.8#
44	22.9	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.463 ng

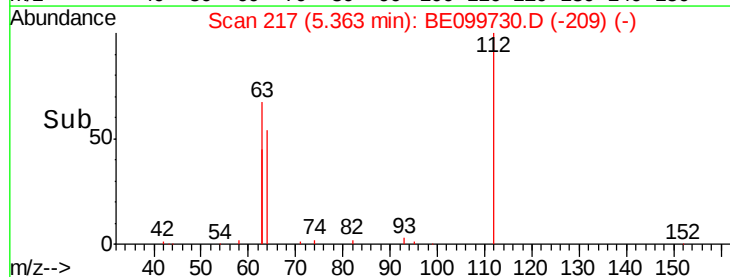
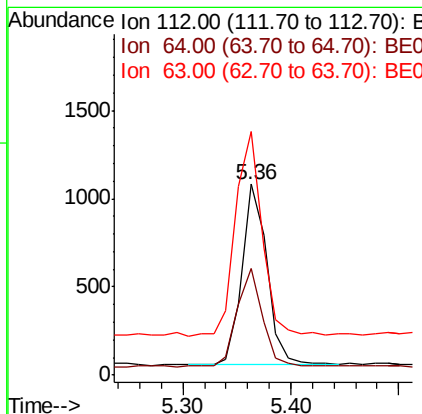
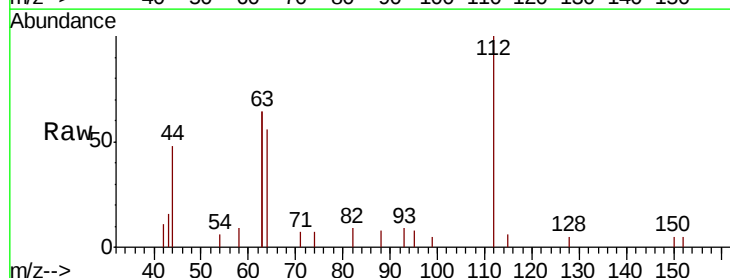
RT: 5.36 min Scan# 217

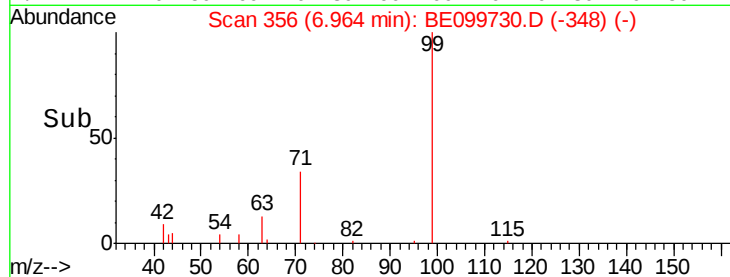
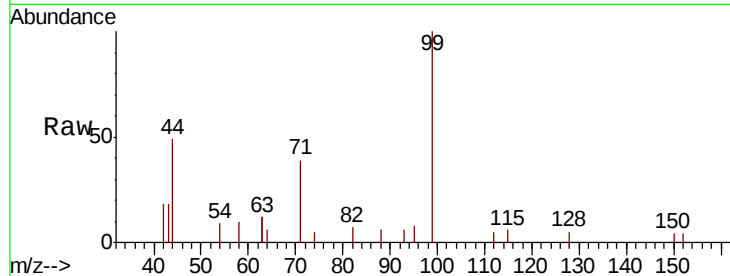
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	112	Resp:	1656
Ion	Ratio	Lower	Upper
112	100		
64	54.4	43.4	65.2
63	118.9	96.9	145.3





#5

Phenol-d6

Concen: 0.445 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tot Ion:	99	Resp:	2104
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.2	18.2
71	39.0	28.9	43.3

Instrument :

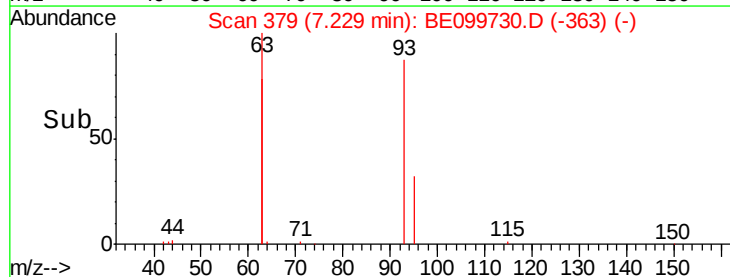
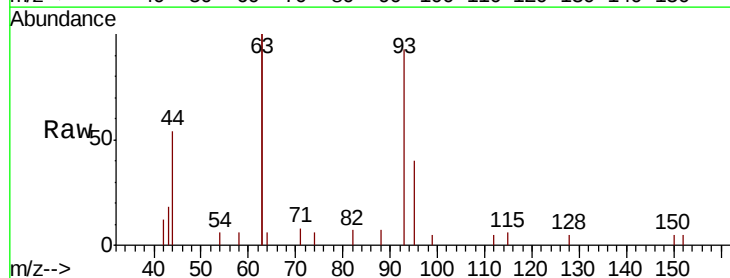
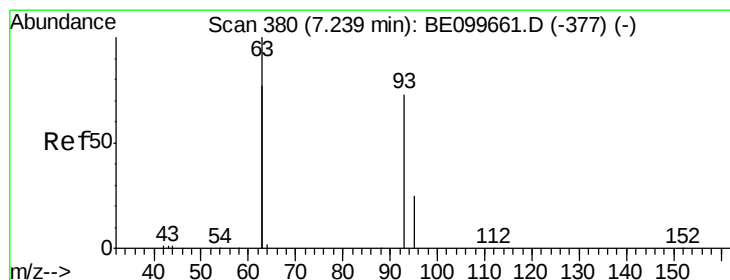
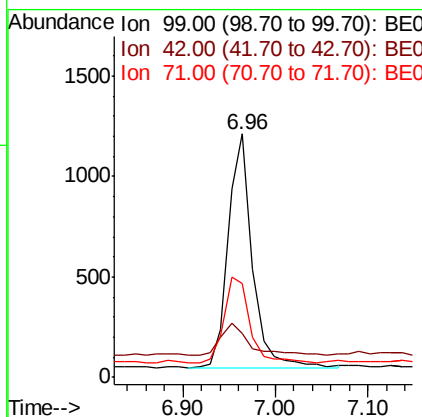
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.419 ng

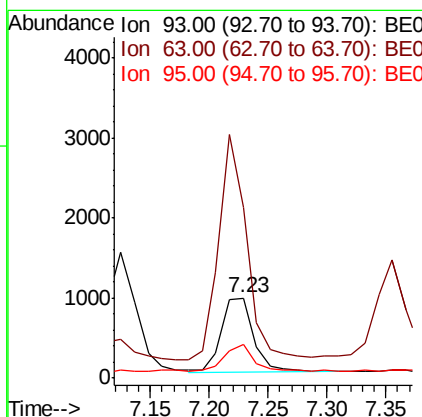
RT: 7.23 min Scan# 379

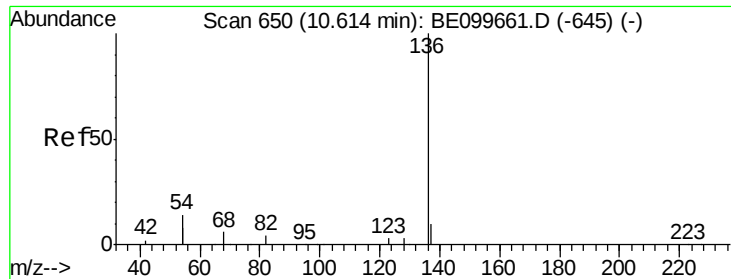
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	93	Resp:	1763
Ion	Ratio	Lower	Upper
93	100		
63	262.1	207.8	311.6
95	35.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

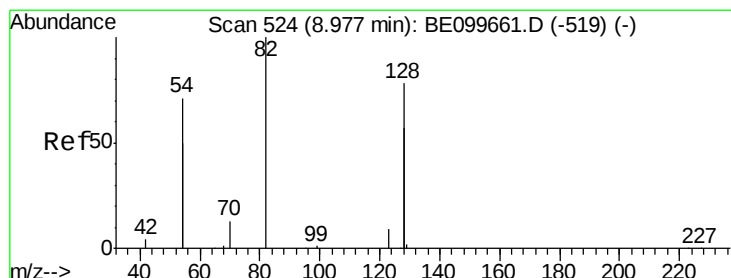
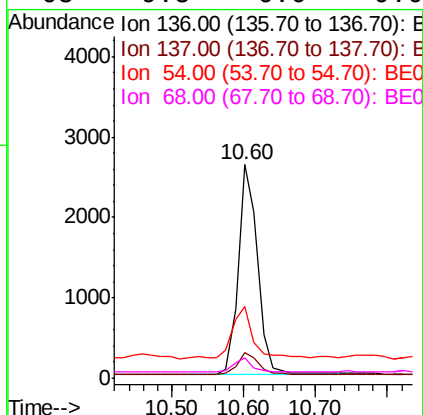
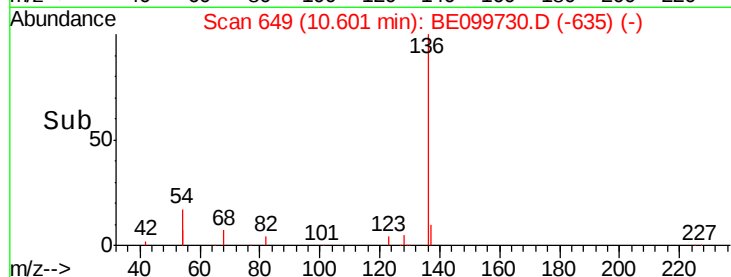
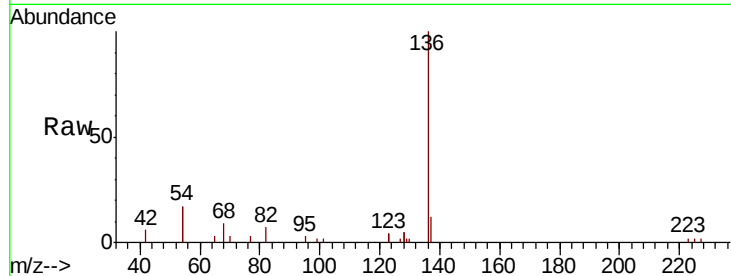
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	33.6	22.3	33.5#
68	9.5	6.0	9.0#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.476 ng

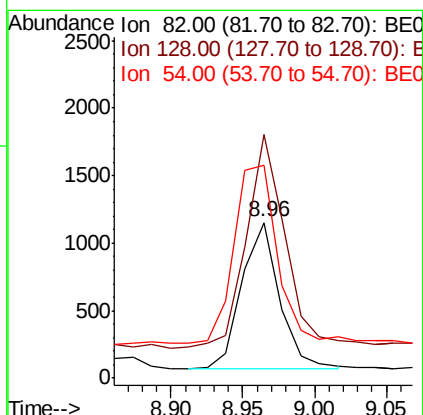
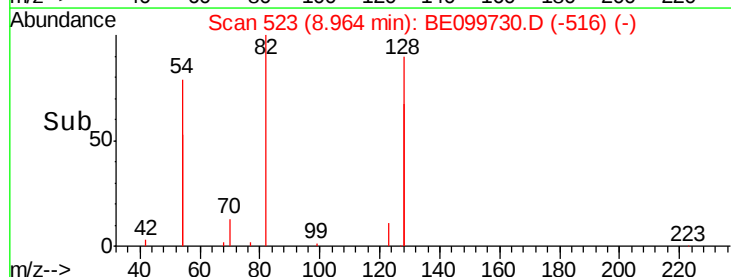
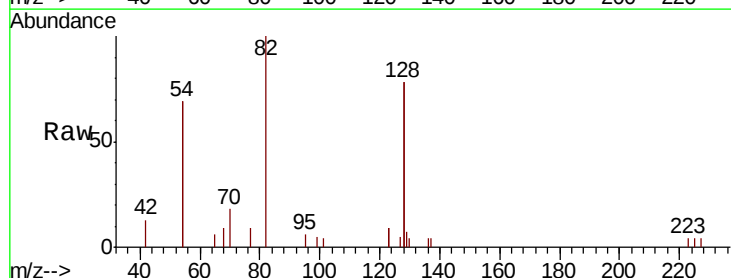
RT: 8.96 min Scan# 523

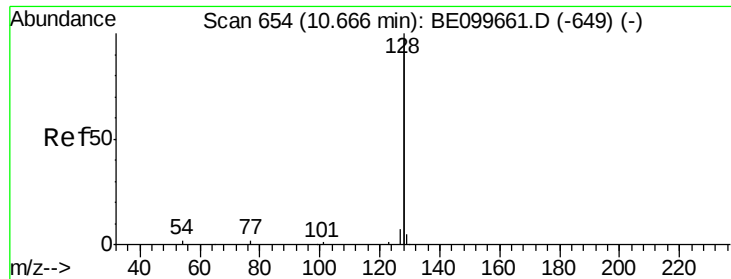
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	156.7	117.7	176.5
54	137.3	106.6	160.0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

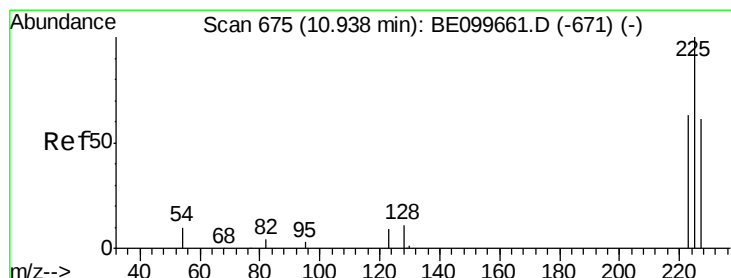
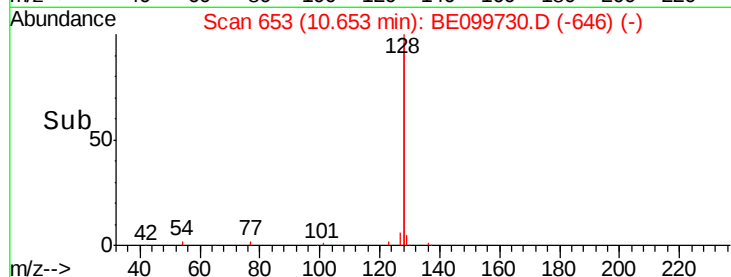
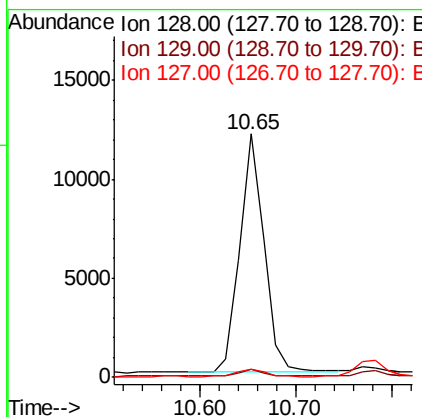
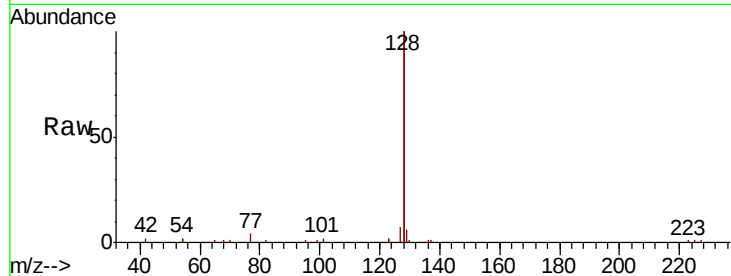
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	21064
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.5	2.9	4.3

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.417 ng

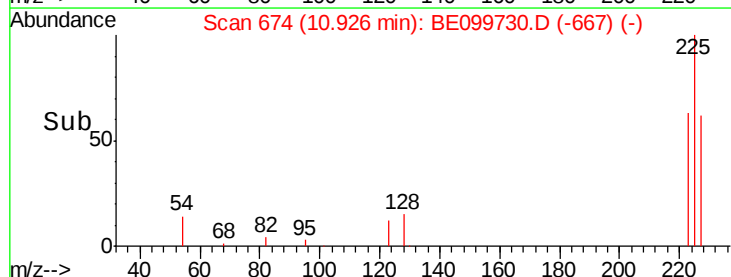
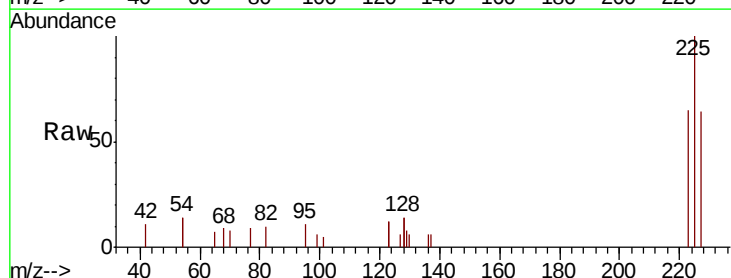
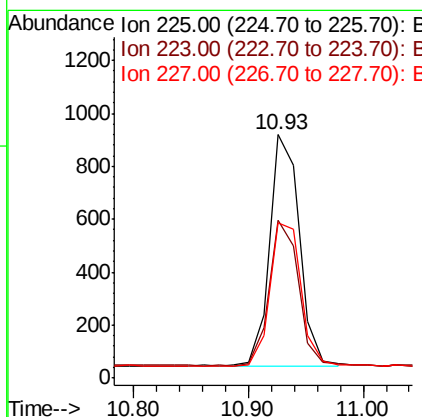
RT: 10.93 min Scan# 674

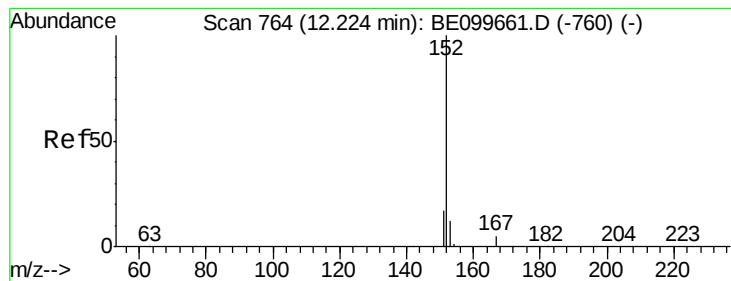
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	225	Resp:	1595
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.8	77.6
227	64.1	52.6	79.0





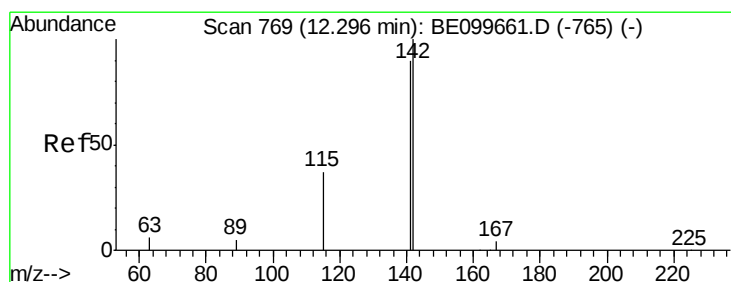
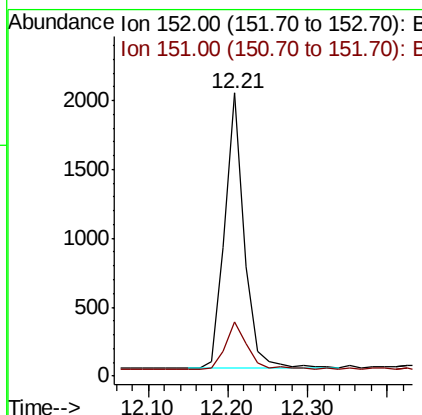
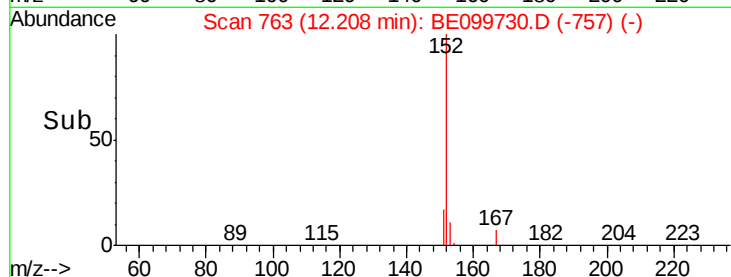
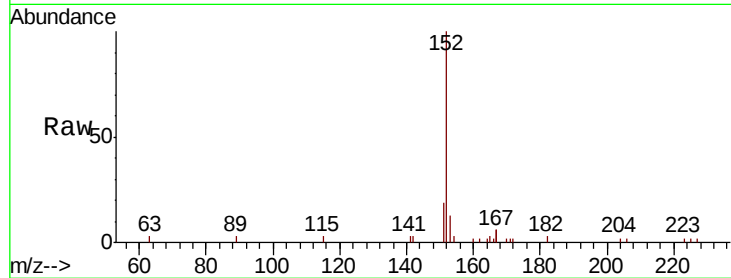
#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.0	22.4

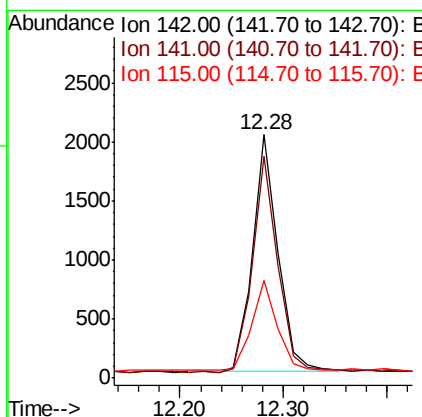
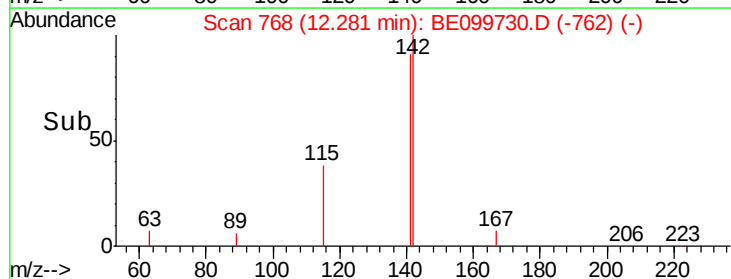
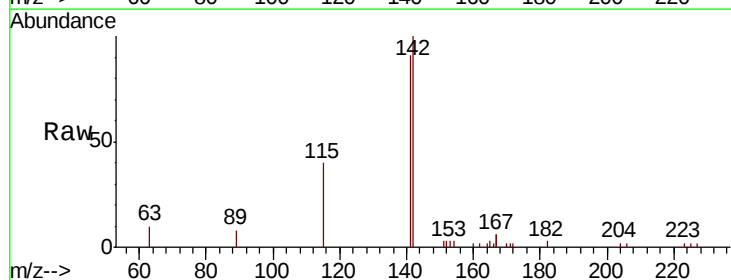
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.0	108.0
115	40.1	31.0	46.4





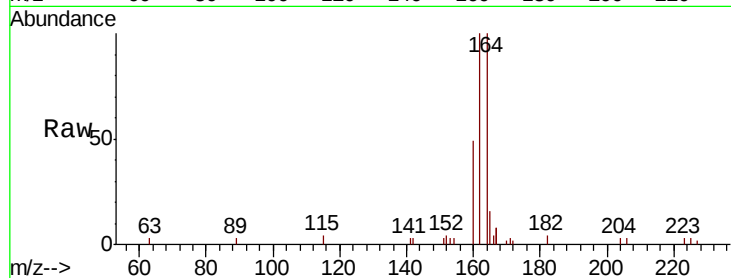
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	76.5	114.7
160	48.6	37.4	56.2

Manual Integrations
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Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

2500

2000

1500

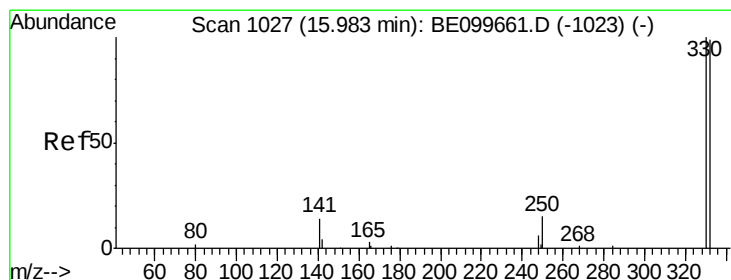
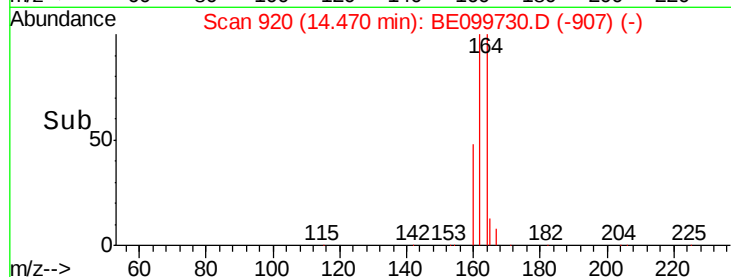
1000

500

0

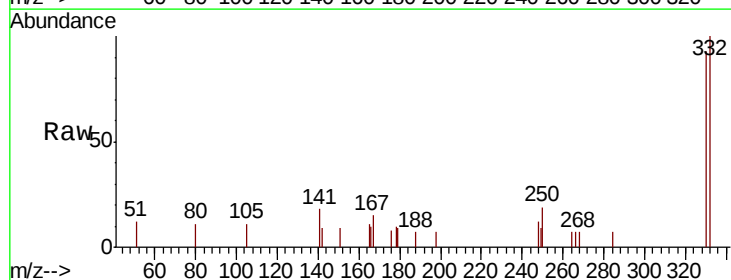
14.30 14.40 14.50 14.60

14.47



#14
2,4,6-Tribromophenol
Concen: 0.564 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.6	77.3	115.9
141	26.9	18.9	28.3



Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

800

600

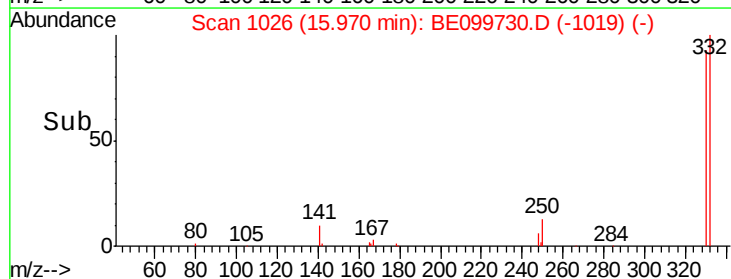
400

200

0

15.90 16.00 16.10

15.97





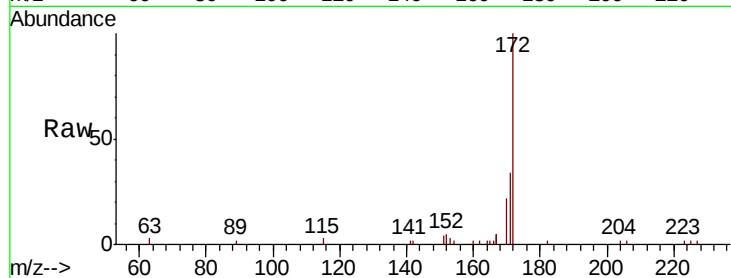
#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.7	43.1
170	22.3	20.9	31.3

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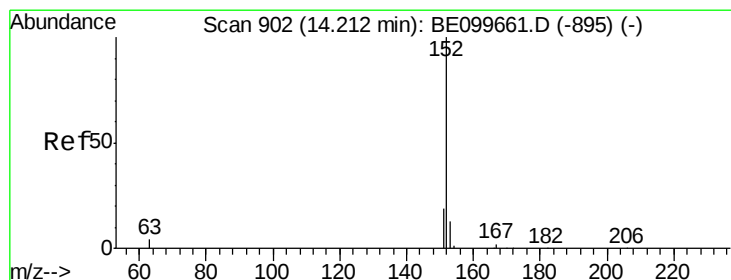
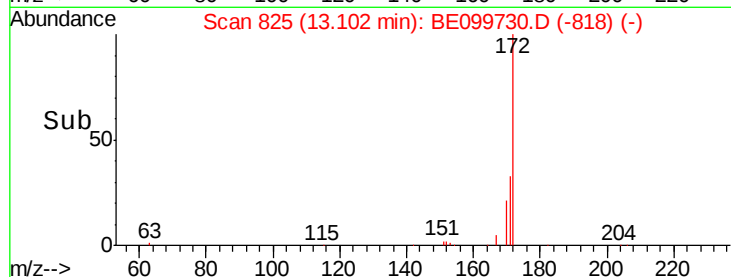
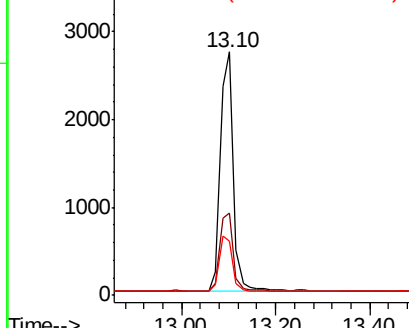


Abundance

Ion 172.00 (171.70 to 172.70): E

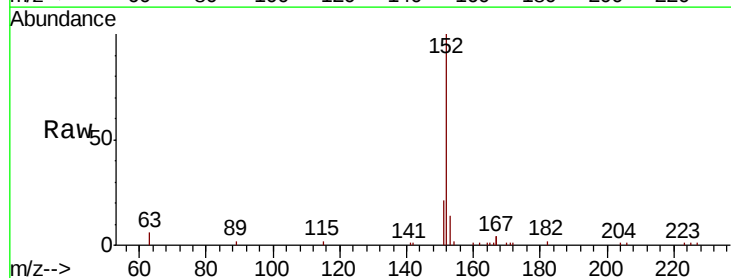
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.0	10.6	16.0

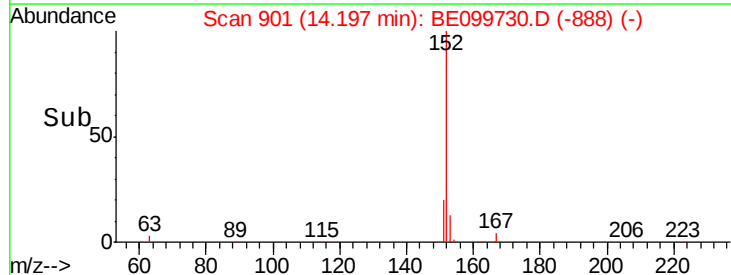
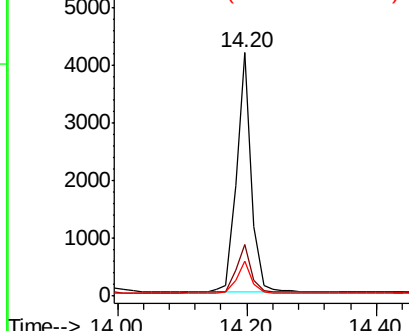


Abundance

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





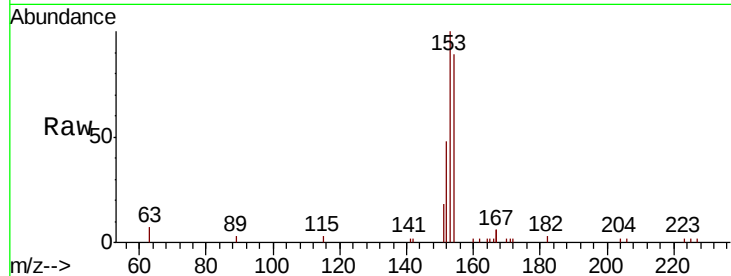
#17
Acenaphthene
Concen: 0.427 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

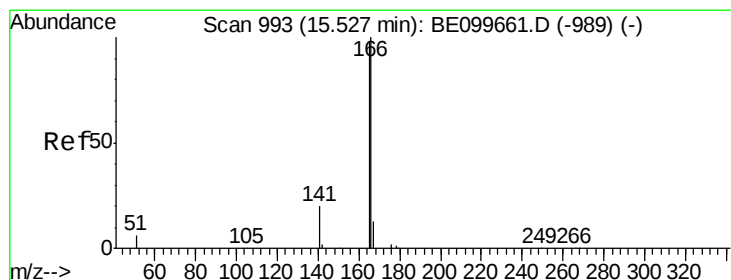
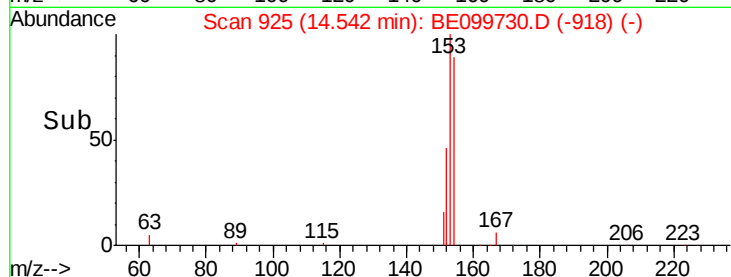
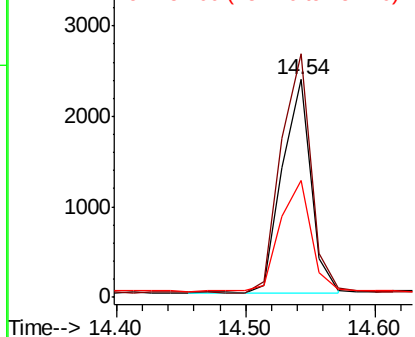
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.8	137.6
152	55.4	46.0	69.0

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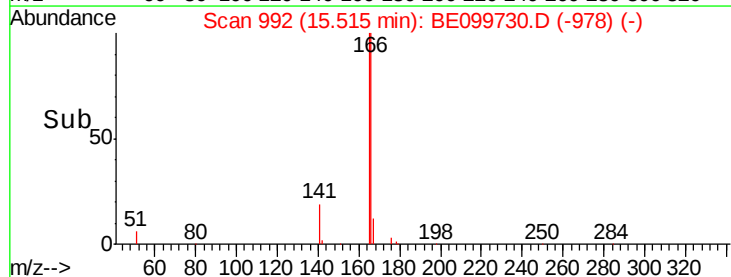
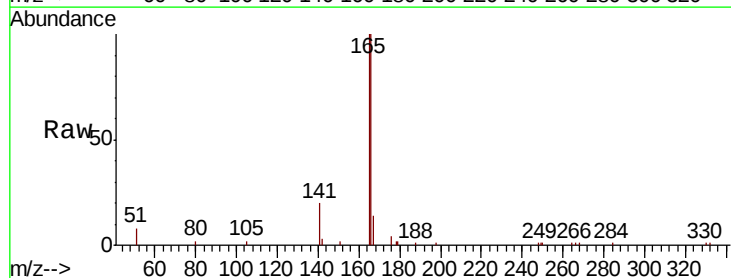
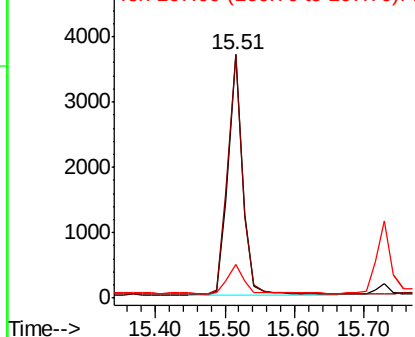
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.423 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	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: 17.22 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

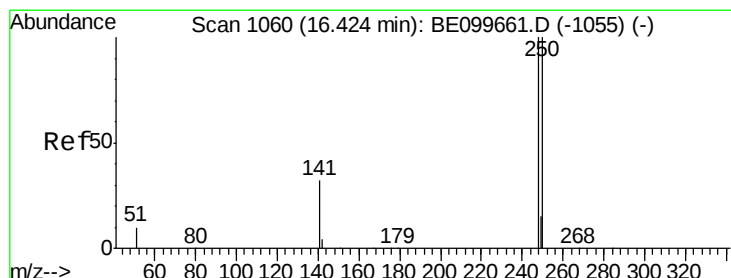
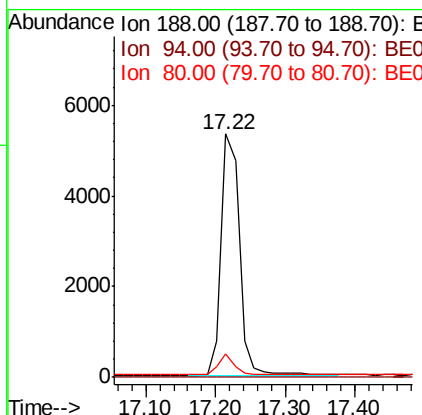
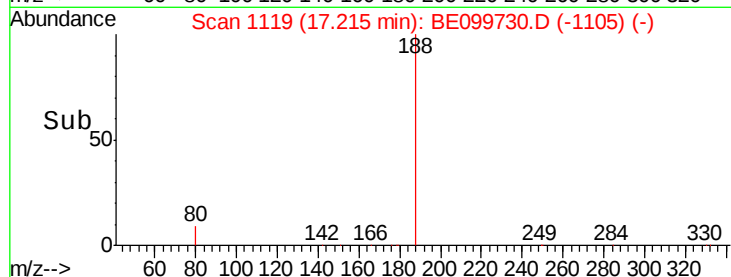
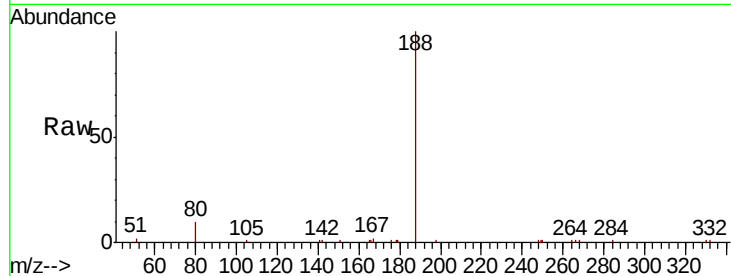
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	9667
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.415 ng

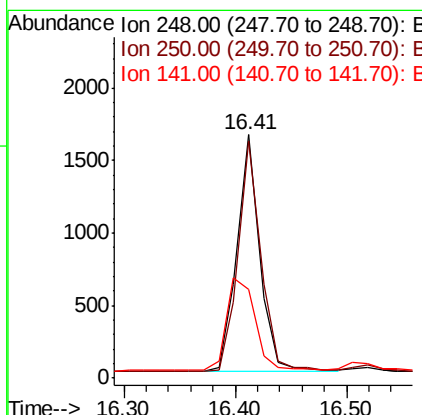
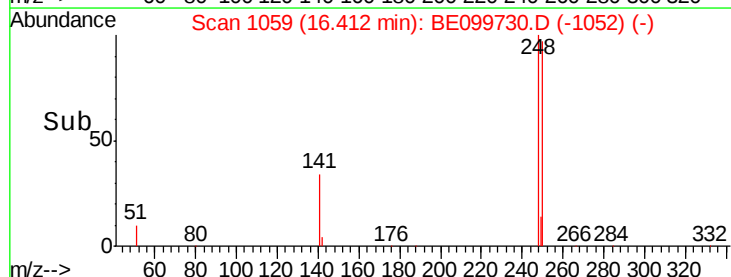
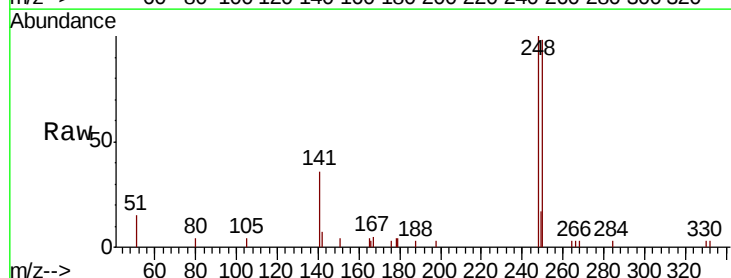
RT: 16.41 min Scan# 1059

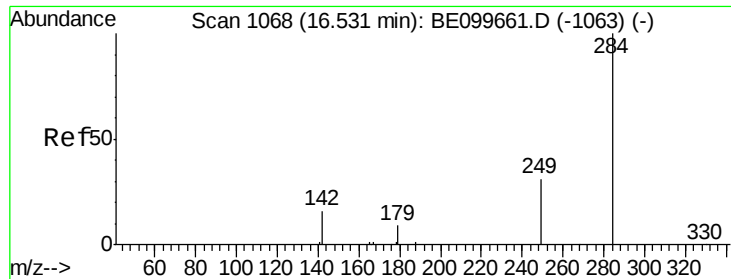
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	248	Resp:	2316
Ion Ratio	Lower	Upper	
248	100		
250	97.7	79.8	119.8
141	36.3	27.0	40.6





#21

Hexachlorobenzene

Concen: 0.399 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

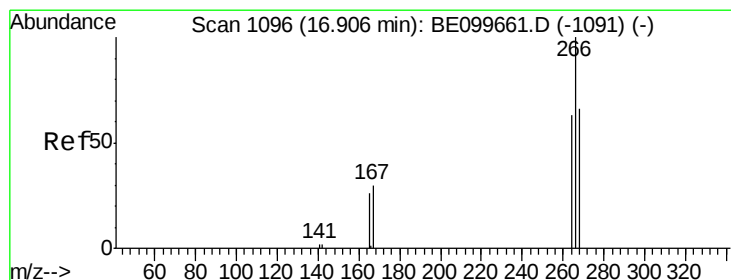
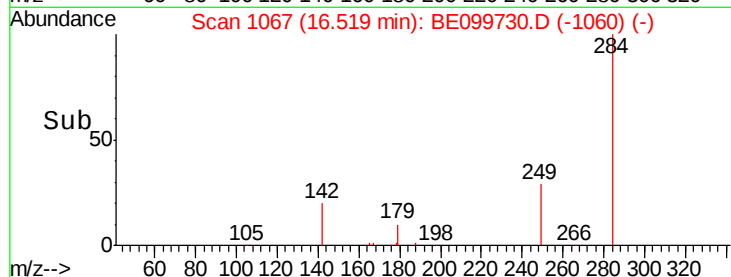
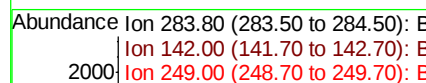
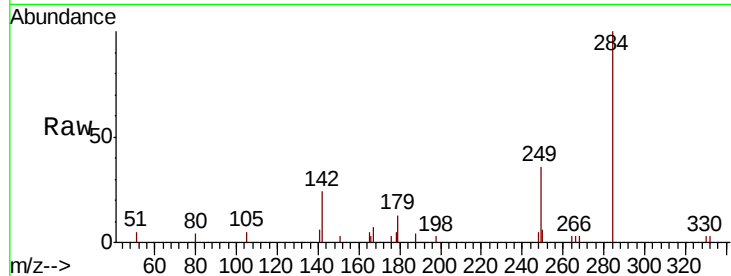
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2276
Ion Ratio	Lower	Upper	
284	100		
142	24.4	17.8	26.6
249	32.5	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.833 ng m

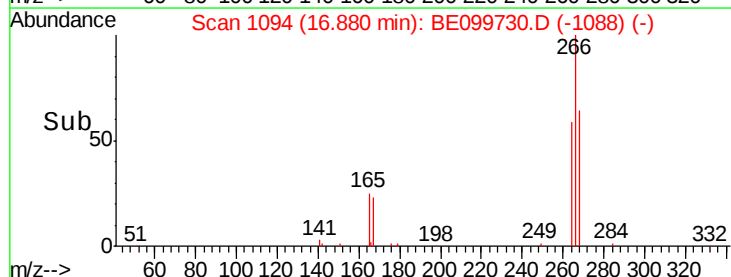
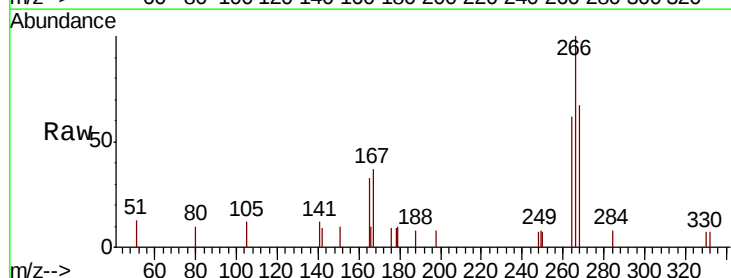
RT: 16.88 min Scan# 1094

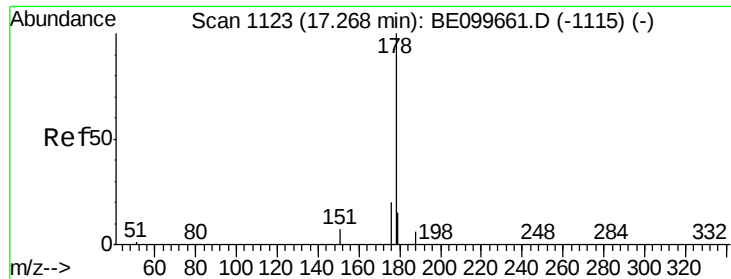
Delta R.T. -0.03 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	266	Resp:	1214
Ion Ratio	Lower	Upper	
266	100		
264	61.9	57.2	85.8
268	67.3	60.5	90.7





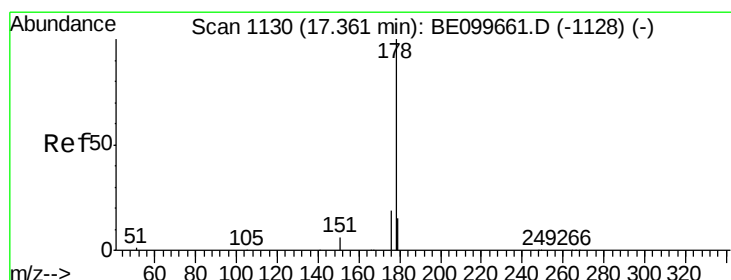
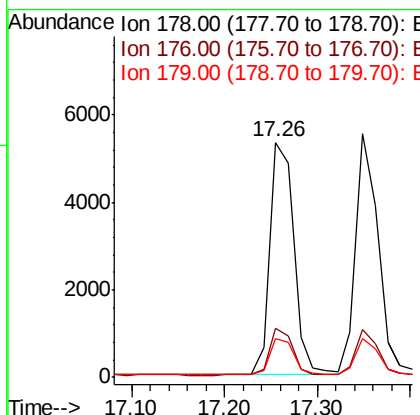
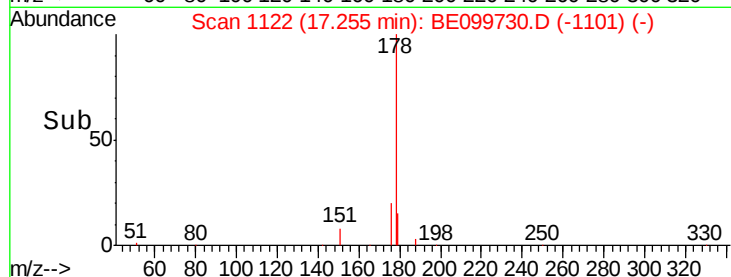
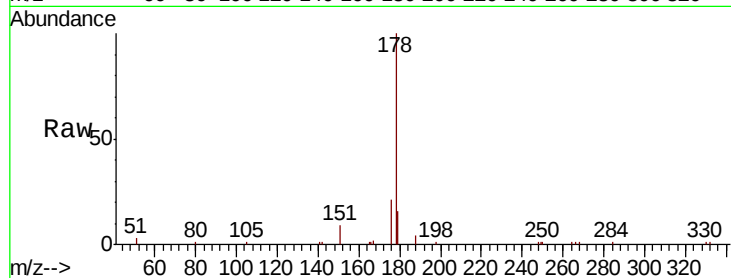
#23
Phenanthrene
Concen: 0.408 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	12.2	18.4

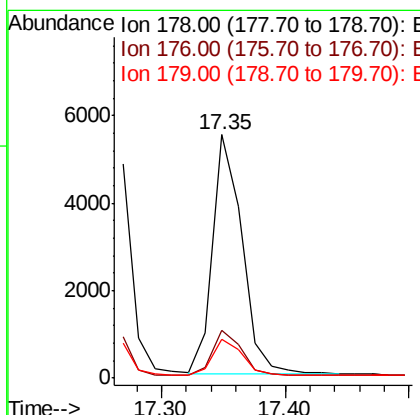
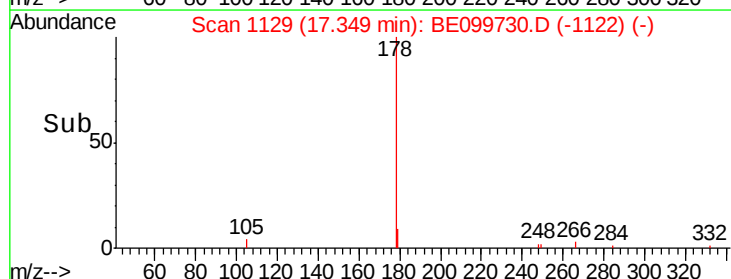
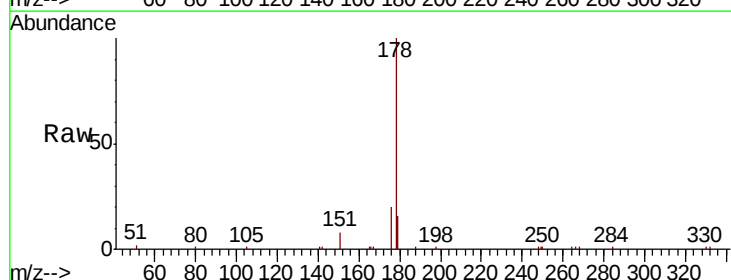
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#24
Anthracene
Concen: 0.418 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.4	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

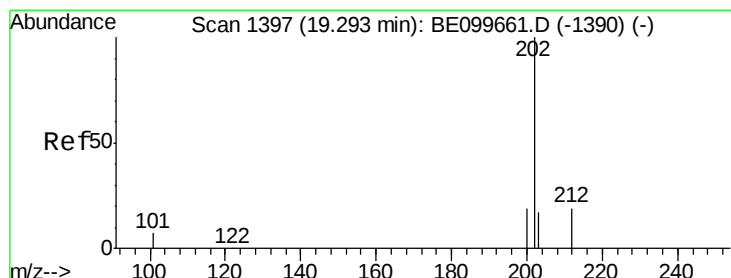
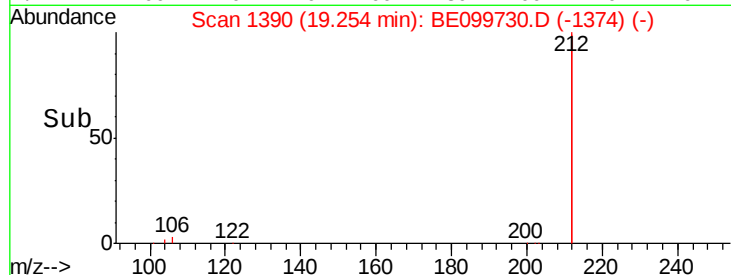
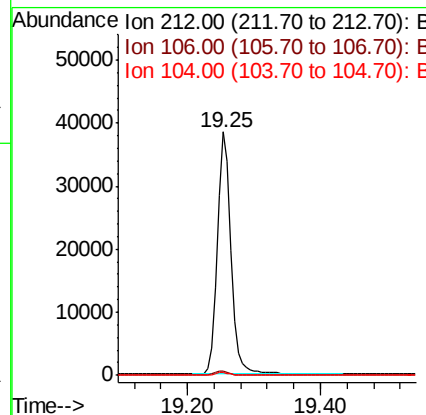
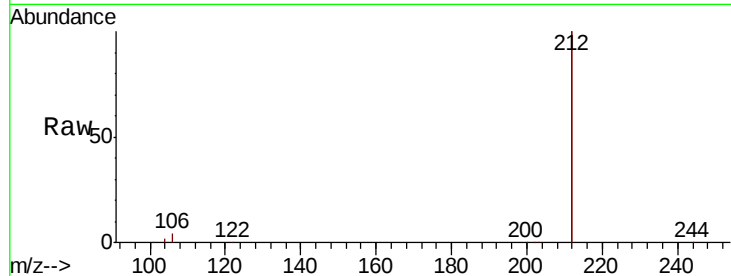
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	54071
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: 0.404 ng

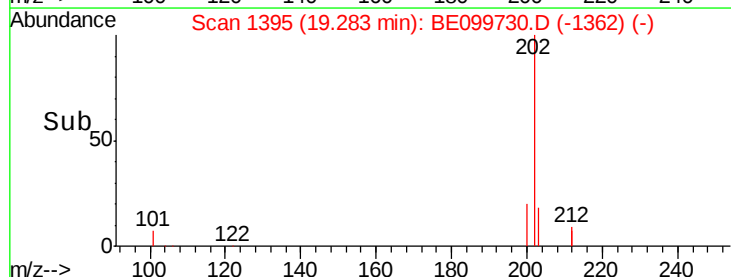
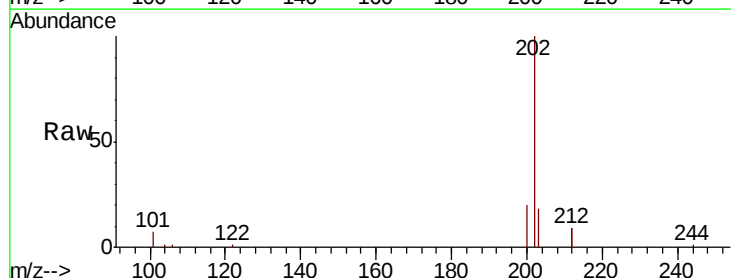
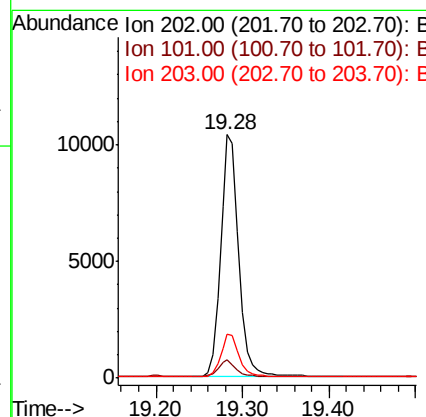
RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	202	Resp:	15073
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.2	7.8
203	17.3	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

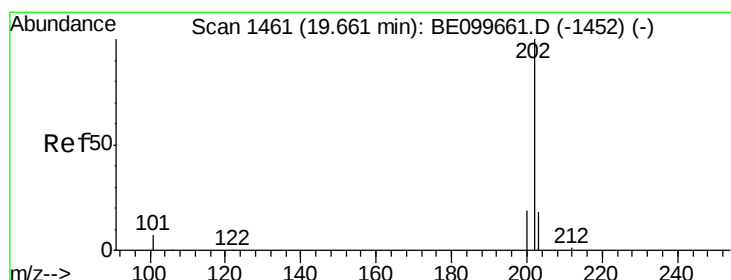
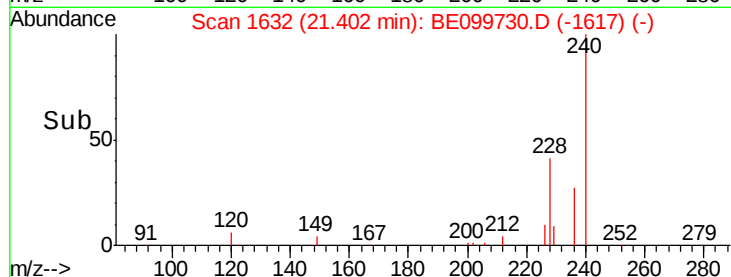
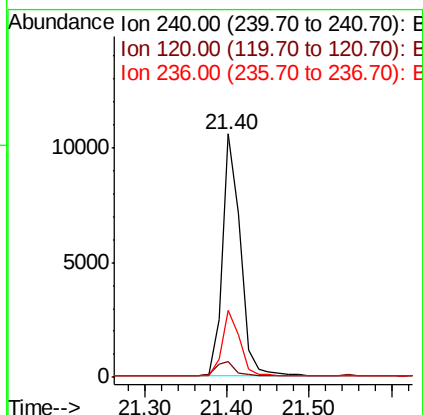
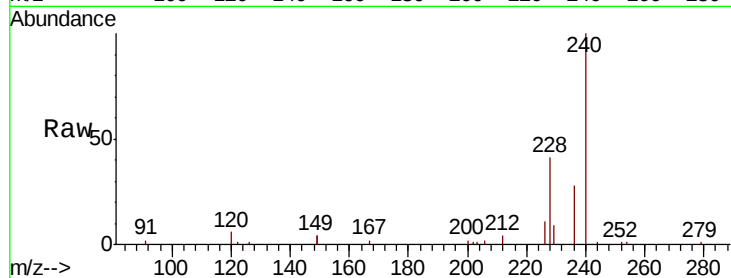
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.4	8.0
236	27.7	21.7	32.5

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#28

Pyrene

Concen: 0.395 ng

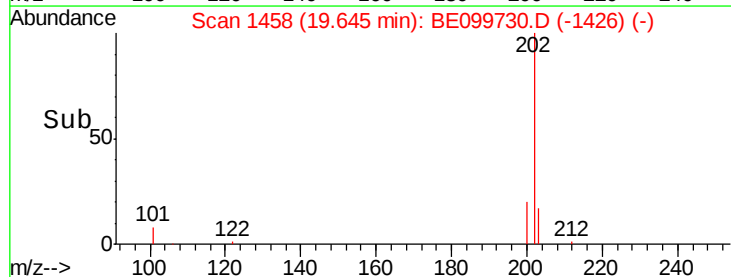
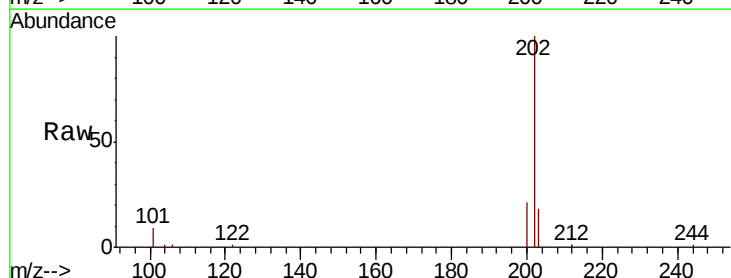
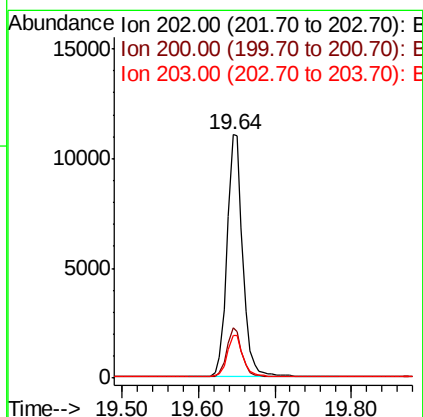
RT: 19.64 min Scan# 1458

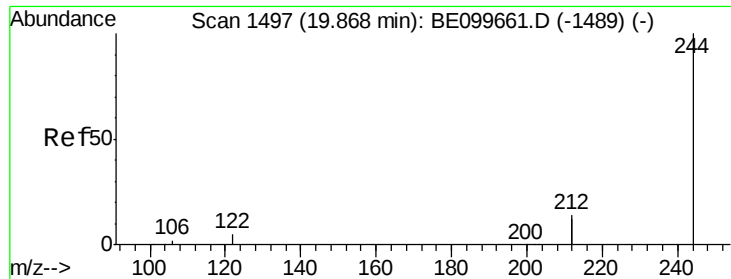
Delta R.T. -0.02 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.3	13.8	20.8





#29

Terphenyl-d14

Concen: 0.395 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Instrument :

BNA_E

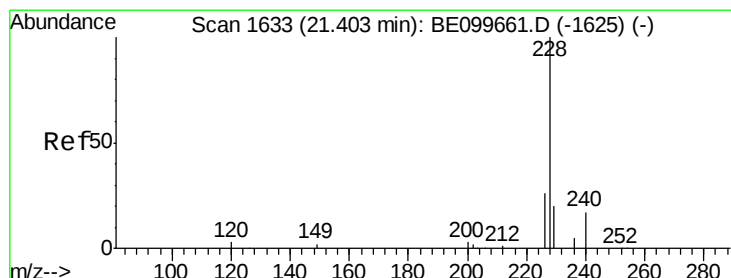
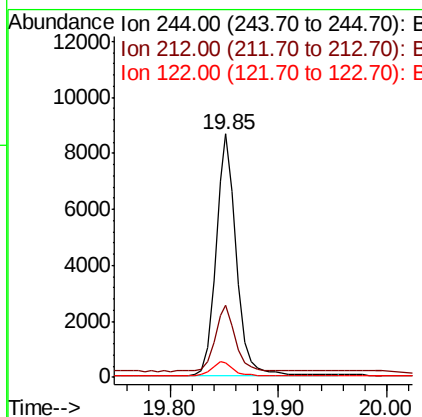
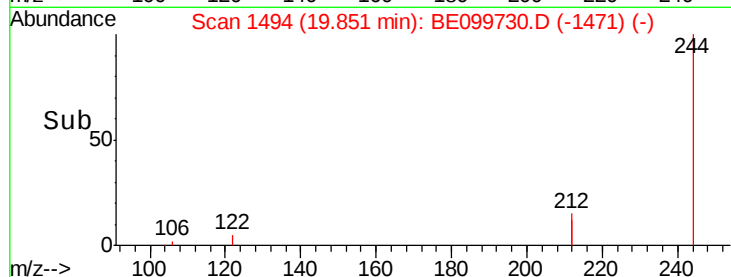
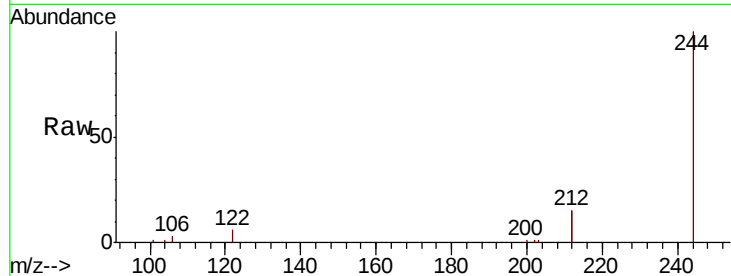
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	11313
Ion Ratio	Lower	Upper	
244	100		
212	29.8	22.5	33.7
122	6.0	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.437 ng

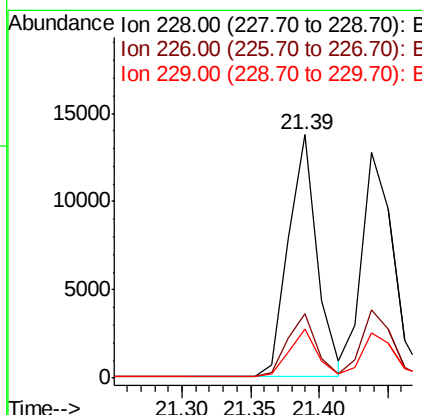
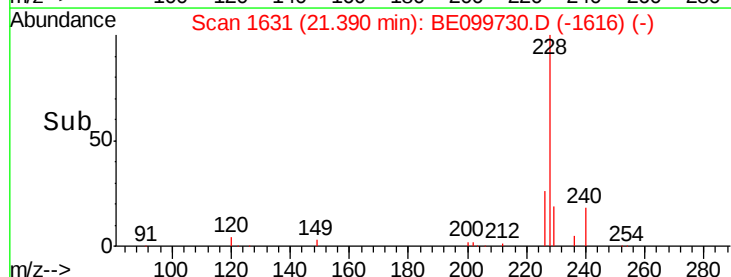
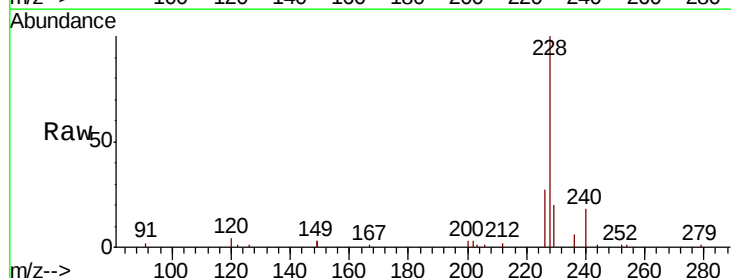
RT: 21.39 min Scan# 1631

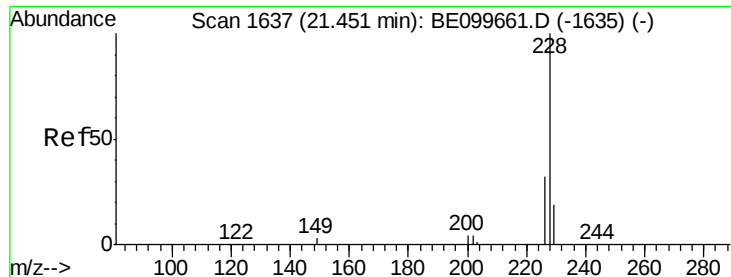
Delta R.T. -0.01 min

Lab File: BE099730.D

Acq: 23 May 2019 12:20

Tgt Ion:	228	Resp:	19946
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.3	31.9
229	20.0	16.1	24.1





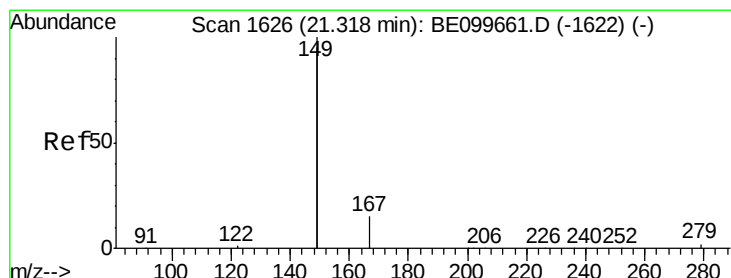
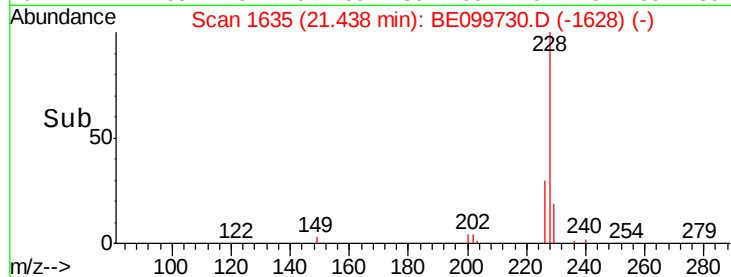
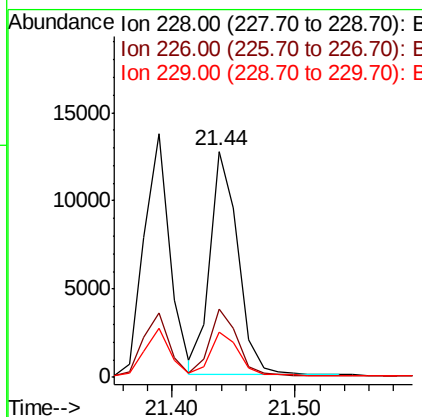
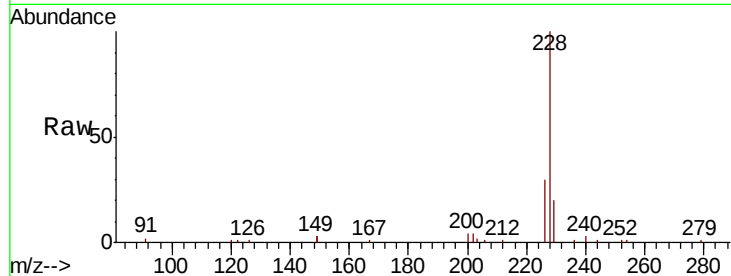
#31
 Chrysene
 Concen: 0.412 ng
 RT: 21.44 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE099730.D
 Acq: 23 May 2019 12:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	20.0	15.8	23.6

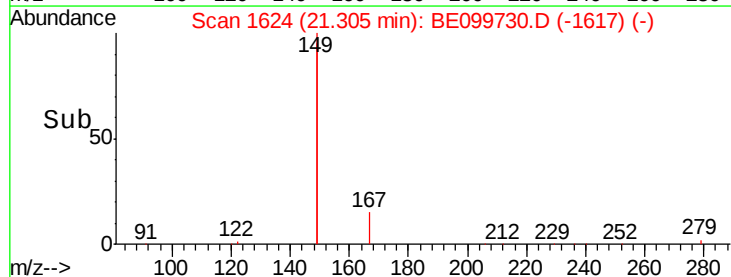
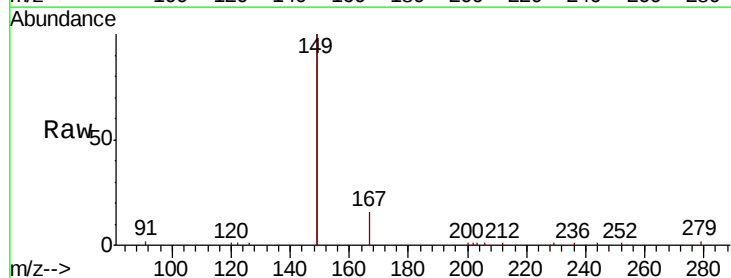
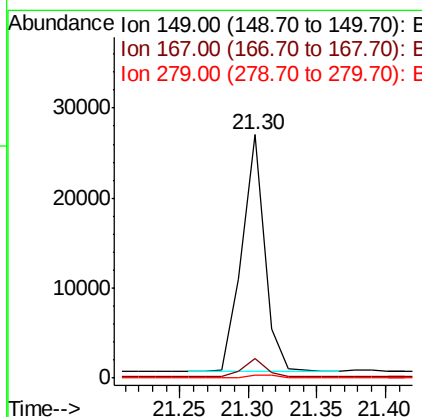
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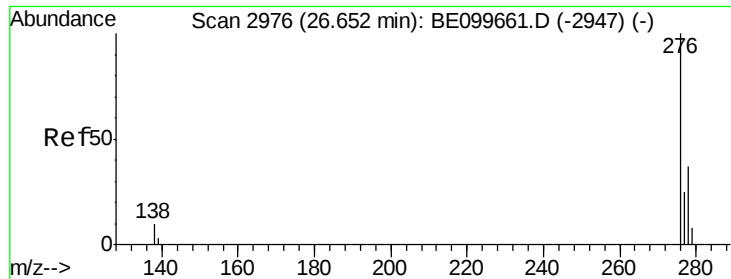
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.582 ng
 RT: 21.30 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099730.D
 Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.2	9.4
279	1.5	1.2	1.8





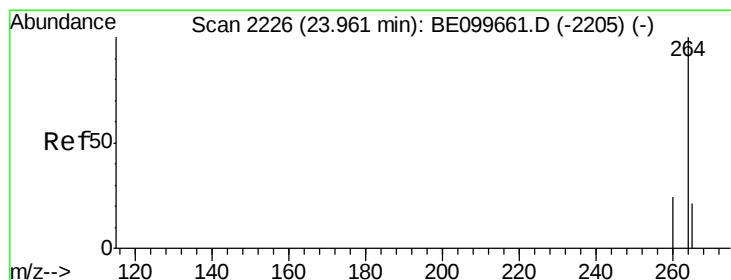
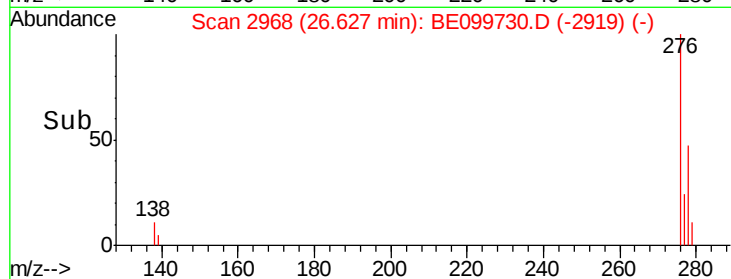
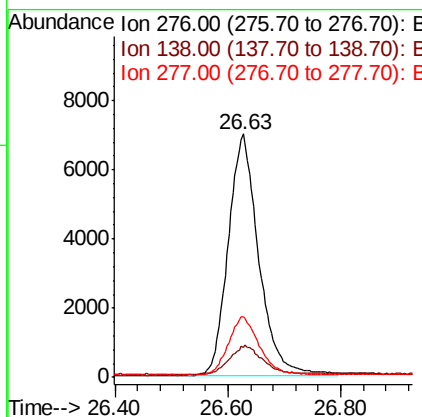
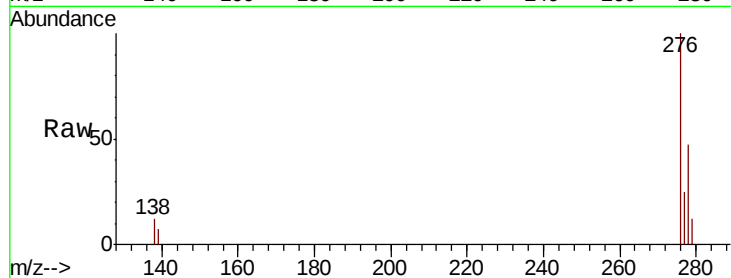
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 26.63 min Scan# 2968
 Delta R.T. -0.02 min
 Lab File: BE099730.D
 Acq: 23 May 2019 12:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	9.6	14.4
277	24.7	19.2	28.8

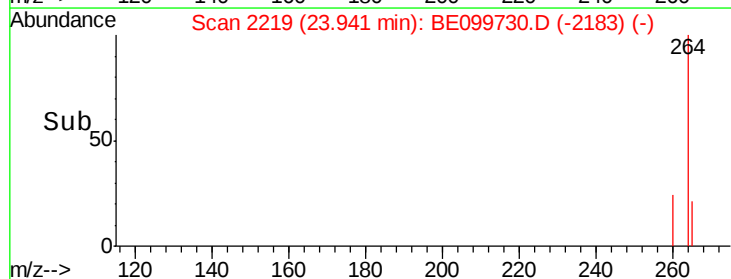
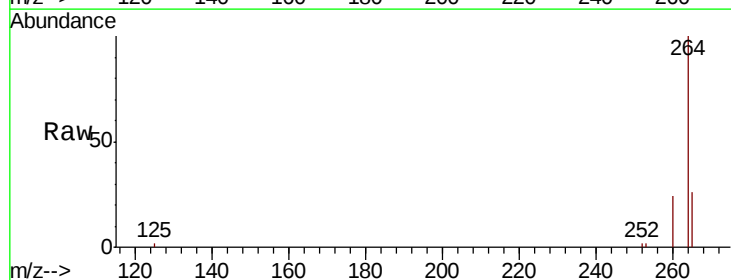
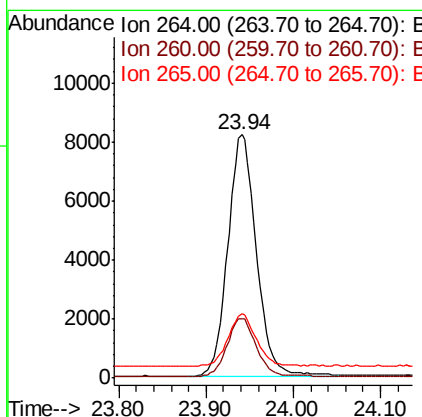
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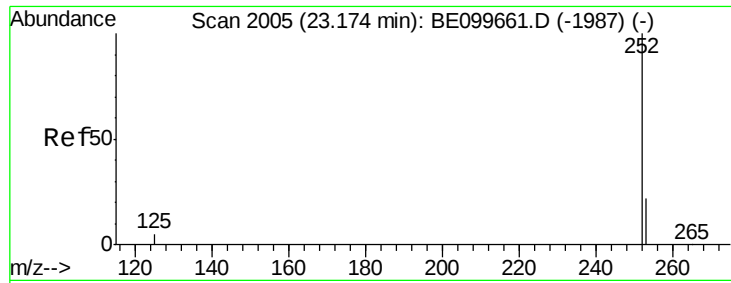
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2219
 Delta R.T. -0.02 min
 Lab File: BE099730.D
 Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	26.2	19.1	28.7





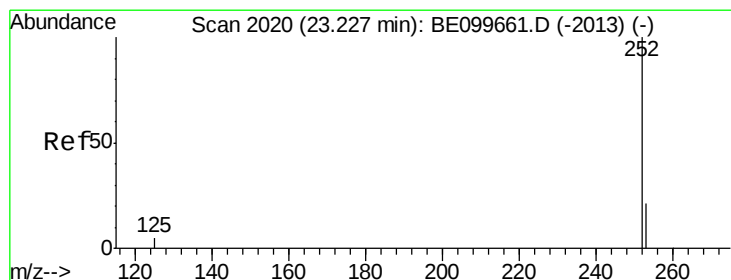
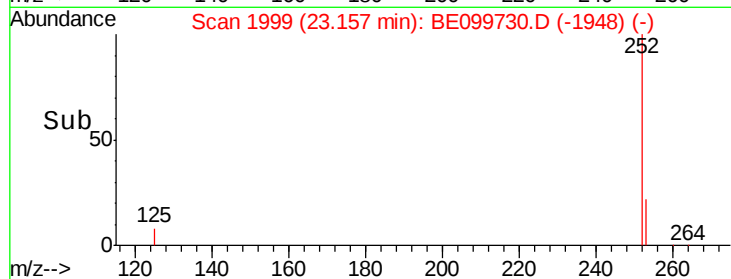
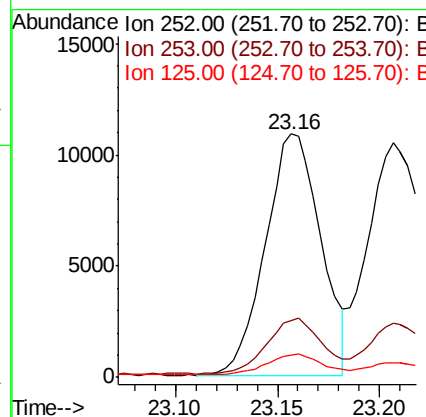
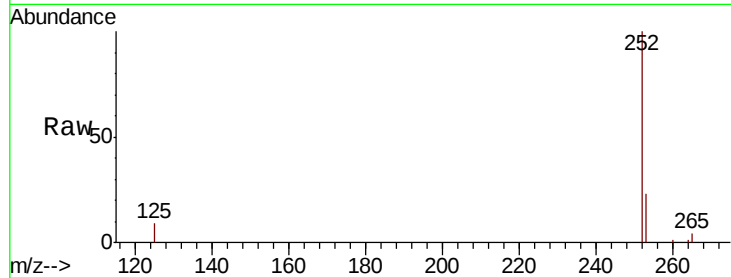
#35
Benzo(b)fluoranthene
Concen: 0.403 ng m
RT: 23.16 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	9.3	4.5	6.7

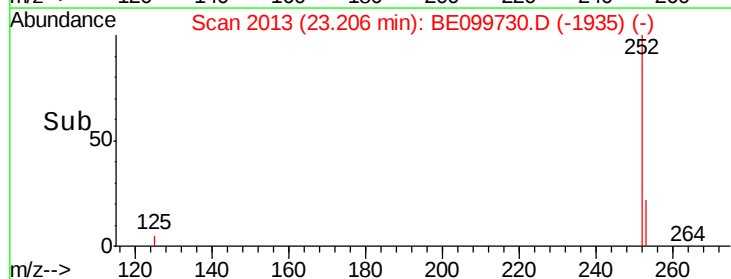
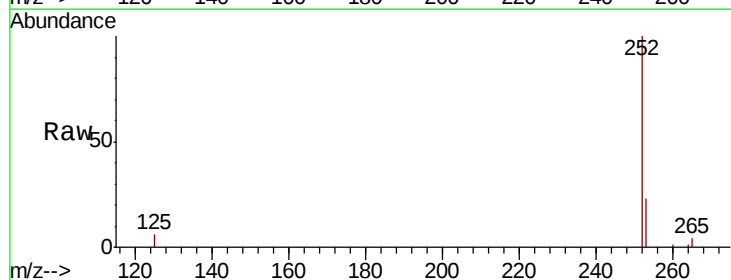
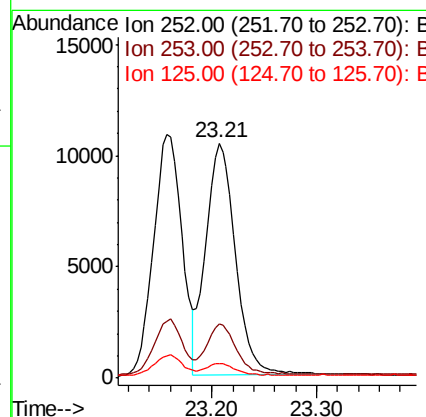
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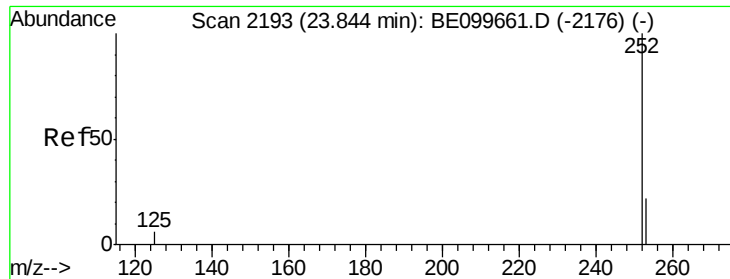
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#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.21 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	6.4	4.6	6.8





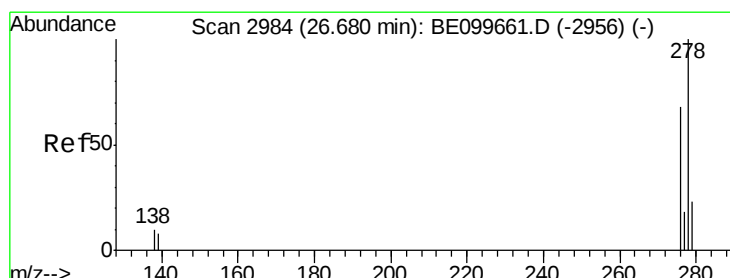
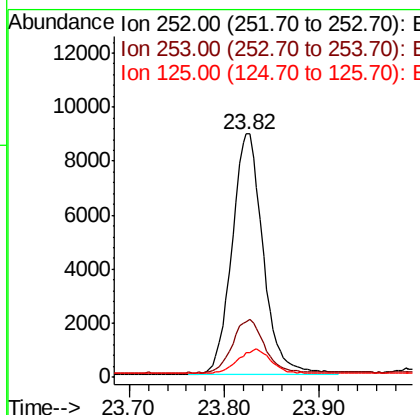
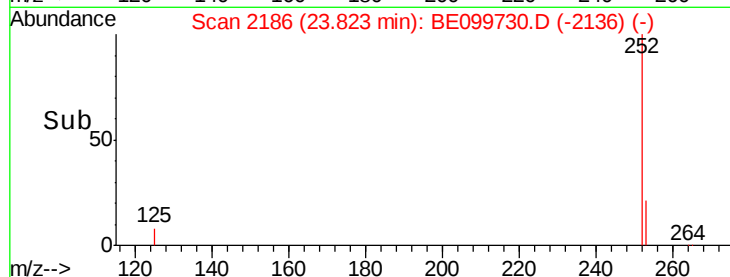
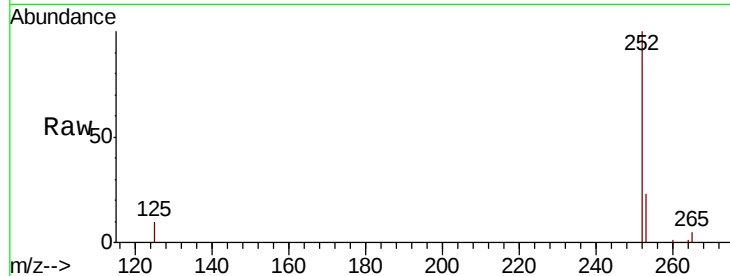
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.82 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	9.9	5.4	8.0

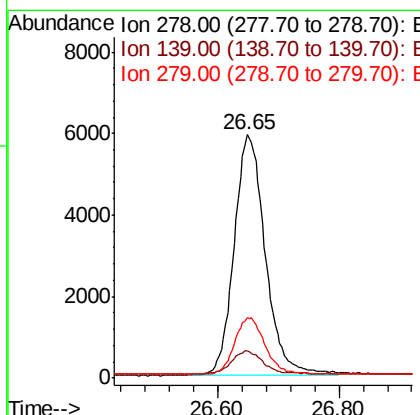
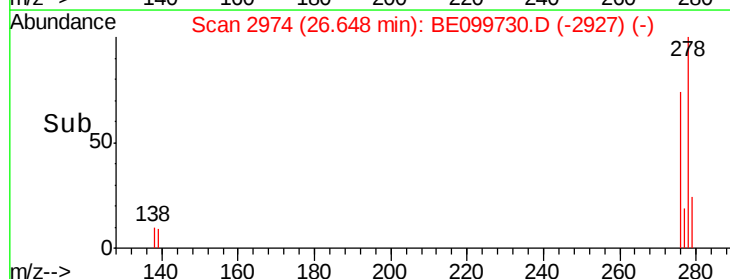
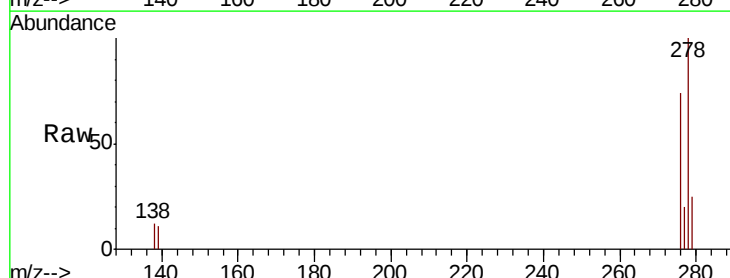
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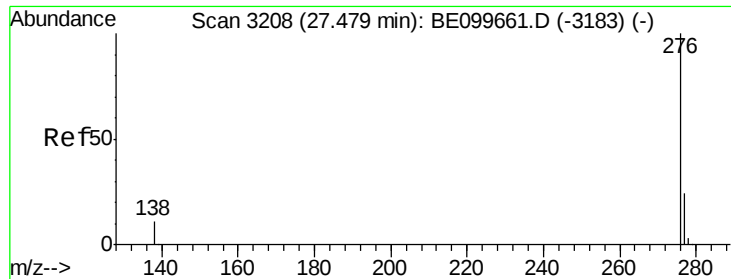
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#38
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 26.65 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BE099730.D
Acq: 23 May 2019 12:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	6.9	10.3
279	24.9	19.2	28.8





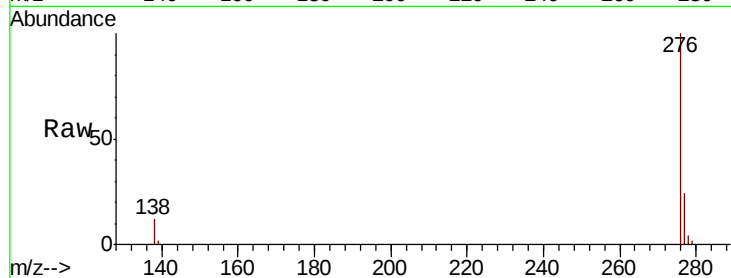
#39
 Benzo(a,h,i)perylene
 Concen: 0.409 ng
 RT: 27.45 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BE099730.D
 Acq: 23 May 2019 12:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	21213
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.6
138	12.1	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

