

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
 Data File : BE100491.D
 Acq On : 23 Jul 2019 8:28
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 7/24/2019 5:28:31 PM

Quant Time: Jul 24 02:20:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 23 08:06:59 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2536	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	10960	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	7266	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	19249	0.40	ng	0.00
27) Chrysene-d12	21.38	240	21944	0.40	ng	0.00
34) Perylene-d12	23.85	264	23481	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	2405	0.39	ng	0.00
5) Phenol-d6	7.03	99	3473	0.39	ng	0.00
8) Nitrobenzene-d5	9.02	82	3381	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	7040	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1119	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	11310	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	97750	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	20621	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	1396	0.322	ng	97
3) n-Nitrosodimethylamine	3.68	42	790m	0.340	ng	
6) bis(2-Chloroethyl)ether	7.30	93	3089	0.407	ng	92
9) Naphthalene	10.71	128	40916	0.389	ng	100
10) Hexachlorobutadiene	11.00	225	1980	0.393	ng	98
12) 2-Methylnaphthalene	12.32	142	7242	0.383	ng	98
16) Acenaphthylene	14.21	152	12418	0.370	ng	99
17) Acenaphthene	14.56	154	7623	0.377	ng	100
18) Fluorene	15.53	166	10369	0.384	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	3589	0.392	ng	# 77
21) Hexachlorobenzene	16.53	284	3676	0.390	ng	99
22) Pentachlorophenol	16.88	266	1197	0.391	ng	98
23) Phenanthrene	17.26	178	18310	0.388	ng	99
24) Anthracene	17.35	178	16579	0.369	ng	99
26) Fluoranthene	19.27	202	25680	0.378	ng	100
28) Pyrene	19.63	202	26510	0.388	ng	100
30) Benzo(a)anthracene	21.35	228	26030	0.389	ng	96
31) Chrysene	21.41	228	25420	0.384	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	55310	0.360	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.48	276	28008	0.388	ng	99
35) Benzo(b)fluoranthene	23.09	252	25012m	0.389	ng	
36) Benzo(k)fluoranthene	23.14	252	26824	0.398	ng	96
37) Benzo(a)pyrene	23.75	252	23950	0.383	ng	# 94
38) Dibenzo(a,h)anthracene	26.50	278	22576	0.382	ng	95
39) Benzo(g,h,i)perylene	27.27	276	23359	0.387	ng	98

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

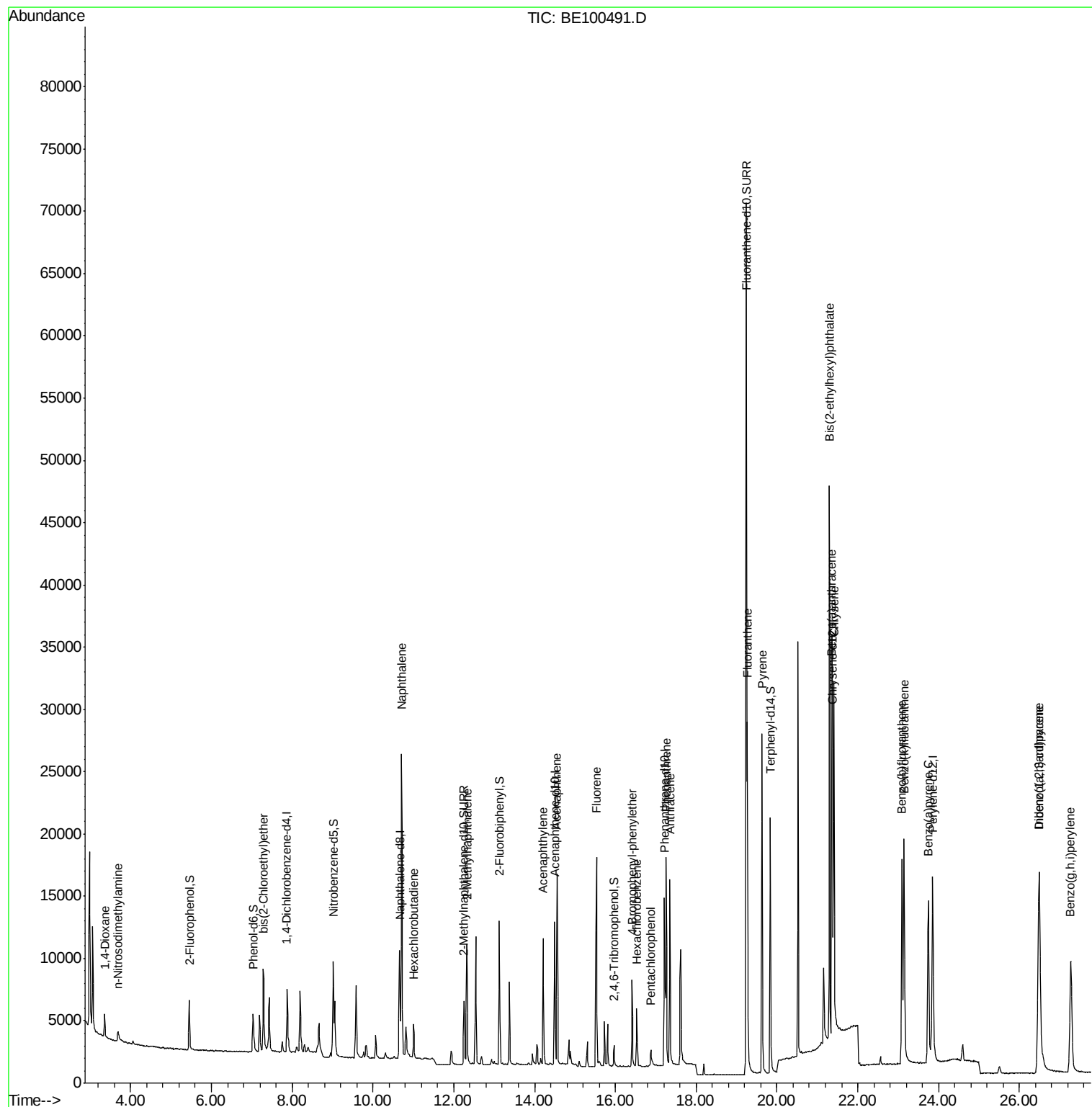
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100491.D
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Manual Integrations
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QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2536

Ion Ratio Lower Upper

152 100

150 150.2 115.0 172.6

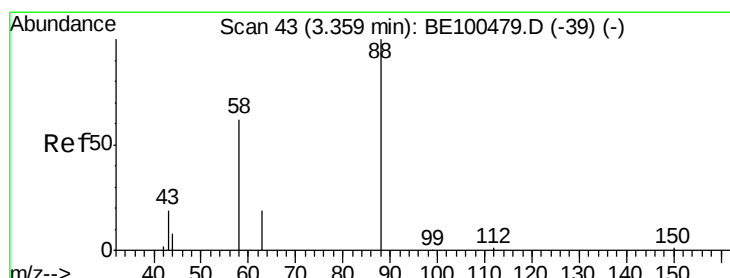
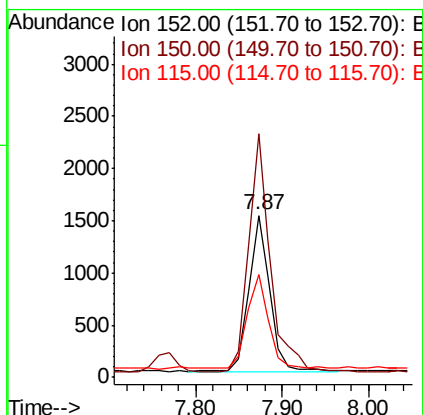
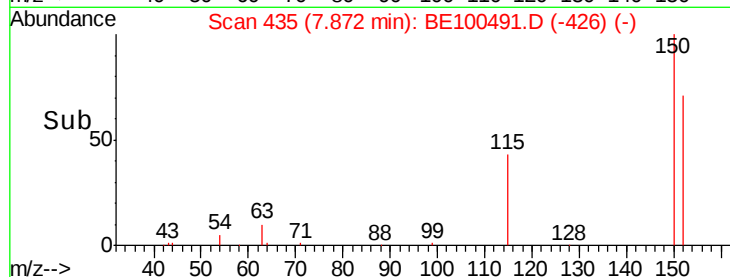
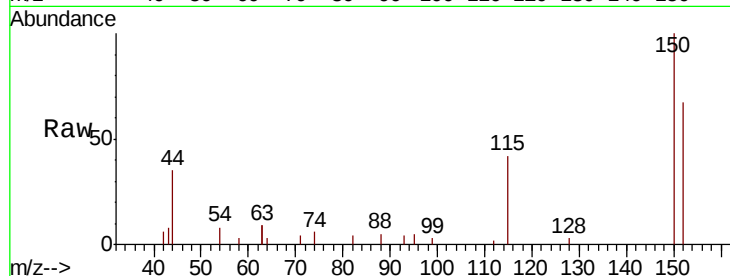
115 63.3 52.9 79.3

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#2

1,4-Dioxane

Concen: 0.322 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

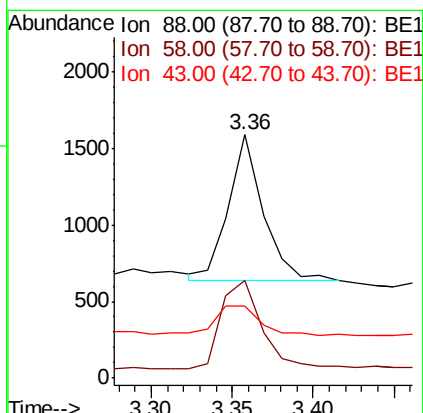
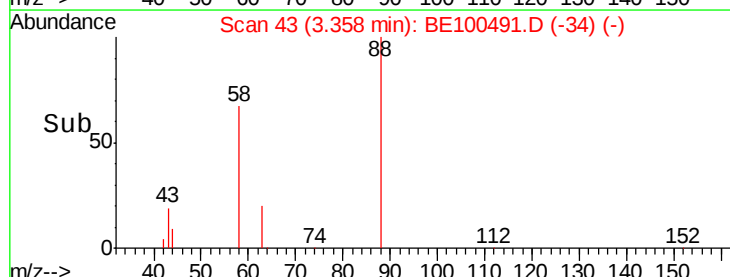
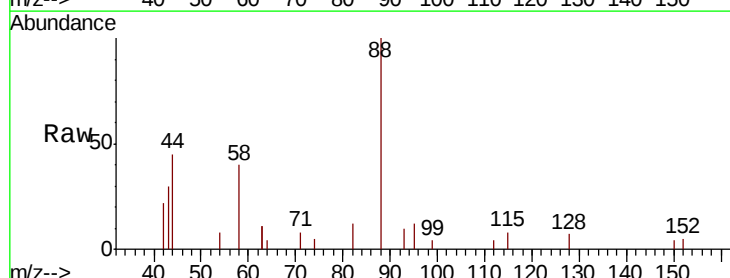
Tgt Ion: 88 Resp: 1396

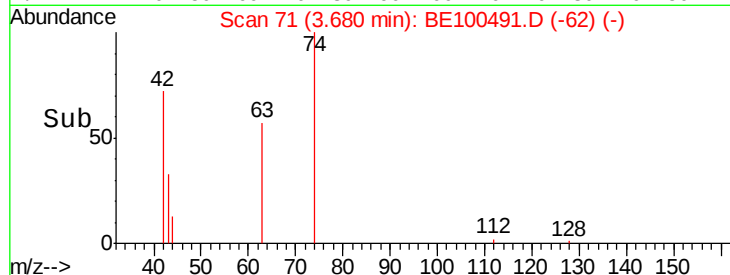
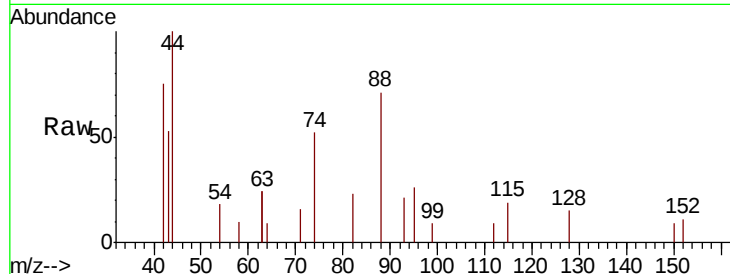
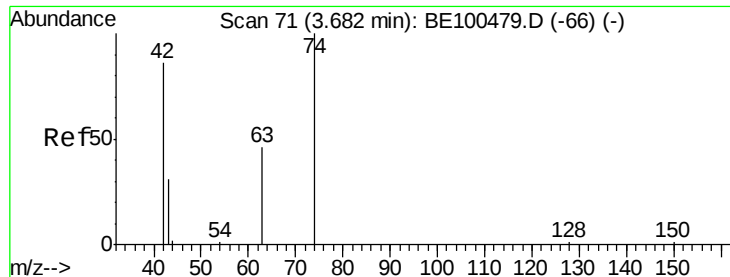
Ion Ratio Lower Upper

88 100

58 69.9 53.2 79.8

43 26.6 20.8 31.2





#3

n-Nitrosodimethylamine

Concen: 0.340 ng/ml

RT: 3.68 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tot Ion:	42	Resp:	790
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	9.6	14.4#

Instrument :

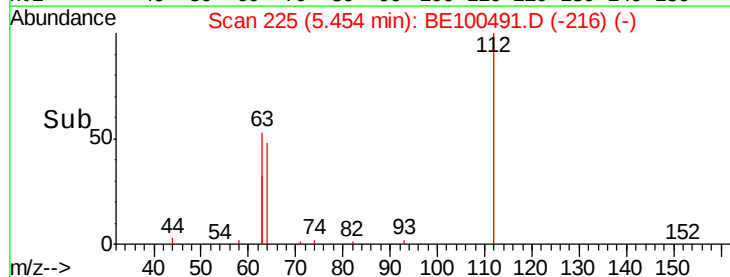
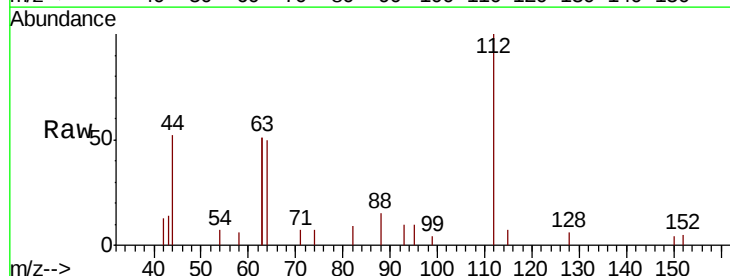
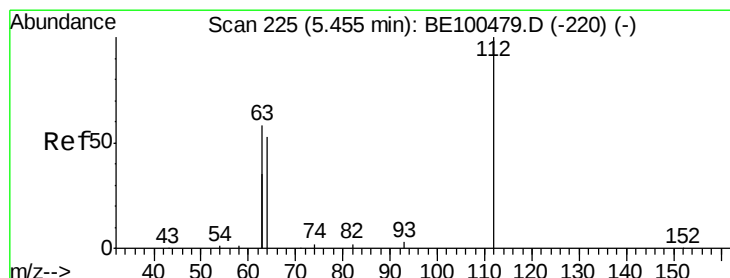
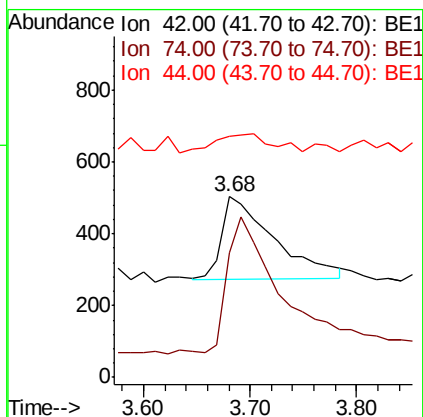
BNA_E

ClientSampleId :

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#4

2-Fluorophenol

Concen: 0.389 ng/ml

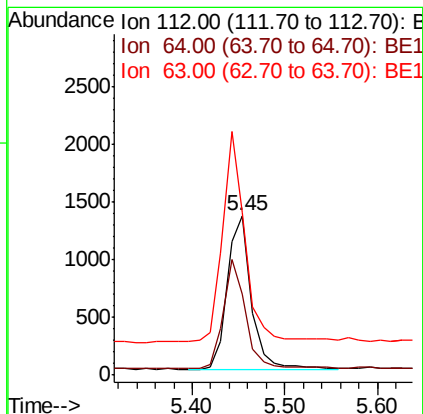
RT: 5.45 min Scan# 225

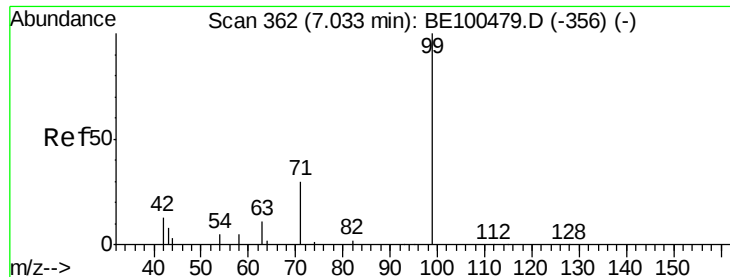
Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion:	112	Resp:	2405
Ion	Ratio	Lower	Upper
112	100		
64	65.2	54.1	81.1
63	127.6	104.6	157.0





#5

Phenol-d6

Concen: 0.393 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

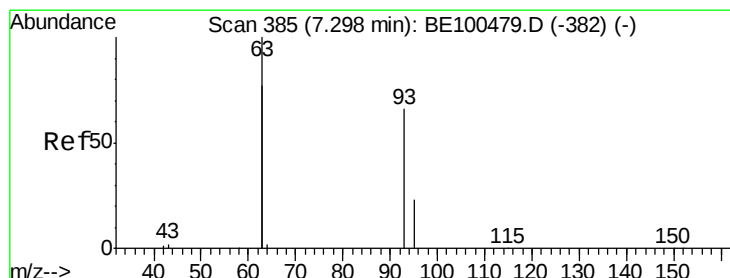
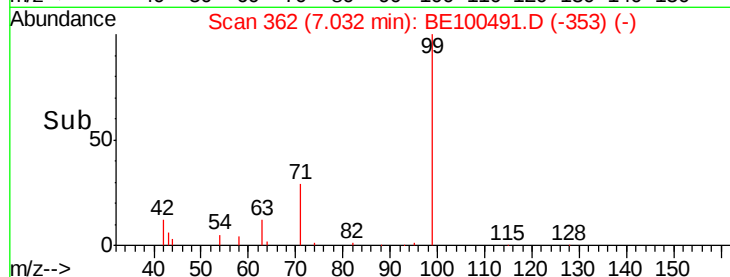
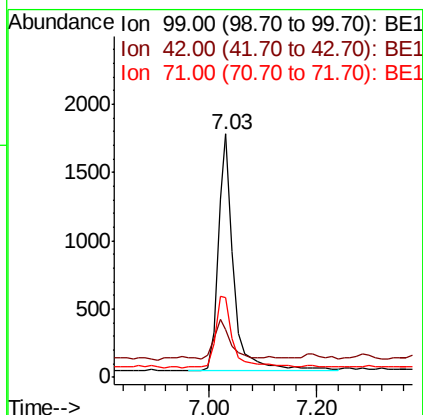
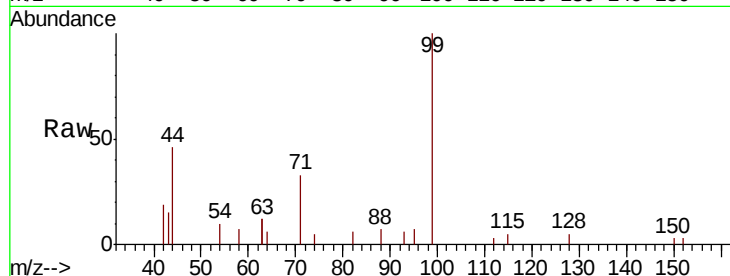
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3473
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	34.5	26.4	39.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

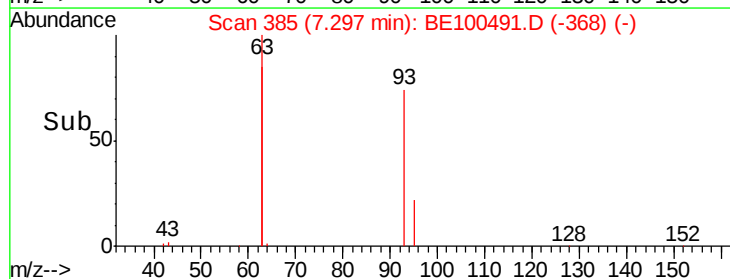
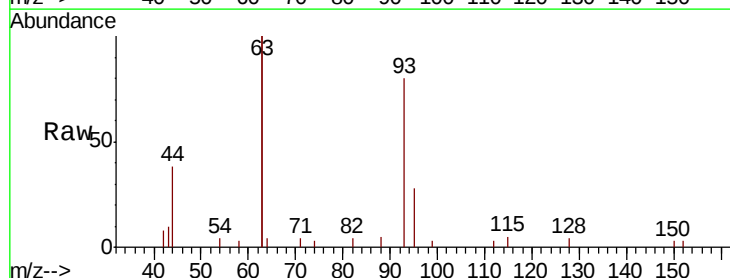
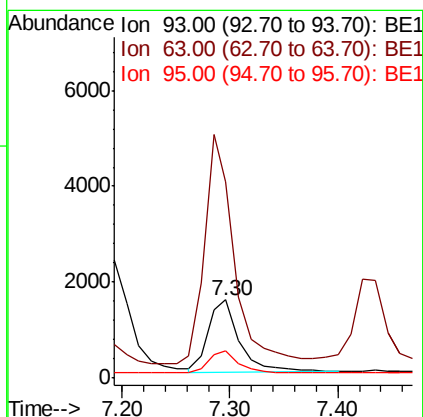
RT: 7.30 min Scan# 385

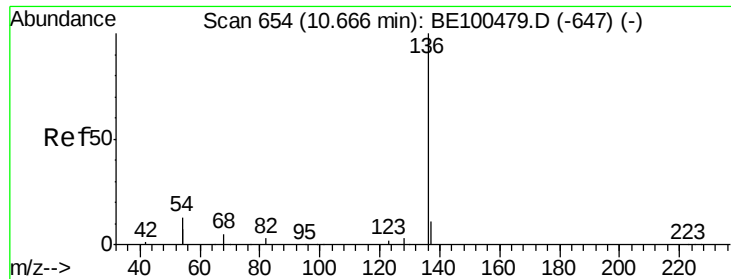
Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion:	93	Resp:	3089
Ion	Ratio	Lower	Upper
93	100		
63	294.0	248.3	372.5
95	29.2	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

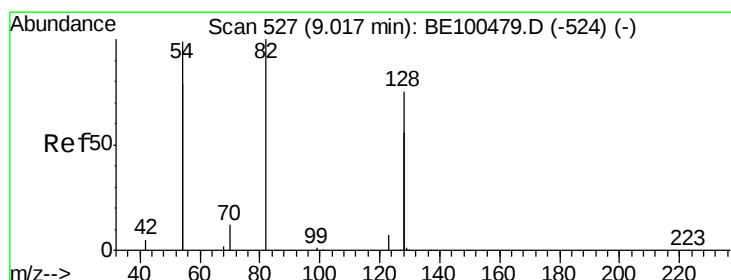
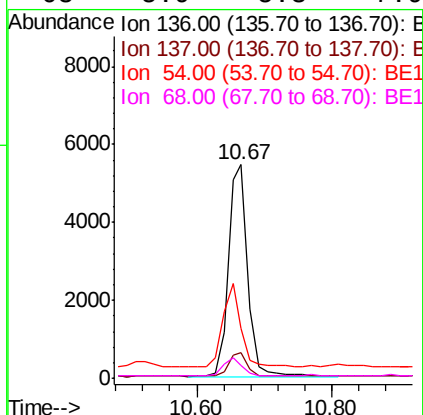
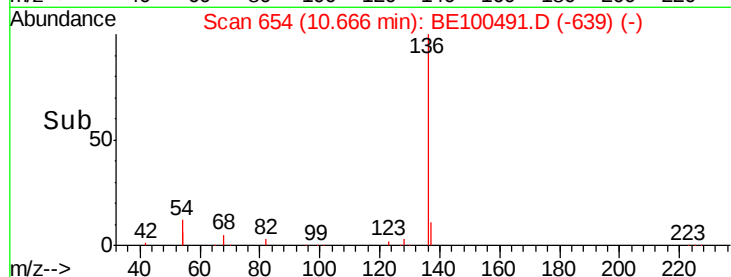
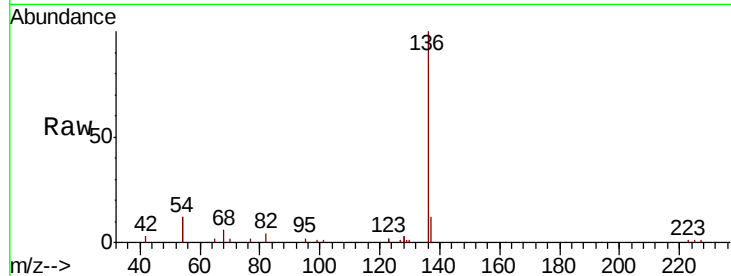
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.6
54	23.3	20.6	31.0
68	5.9	5.3	7.9

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#8

Nitrobenzene-d5

Concen: 0.371 ng

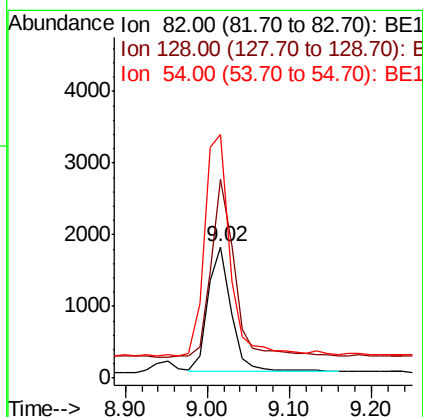
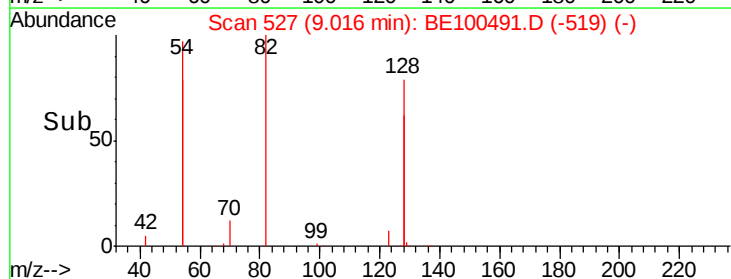
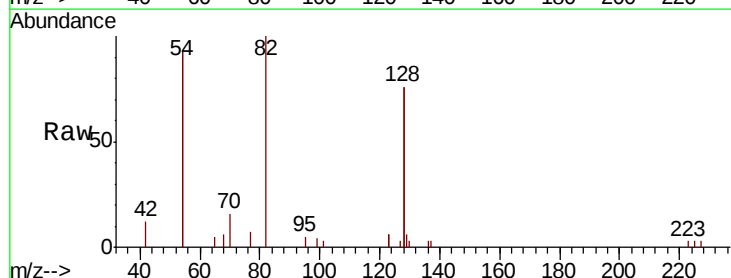
RT: 9.02 min Scan# 527

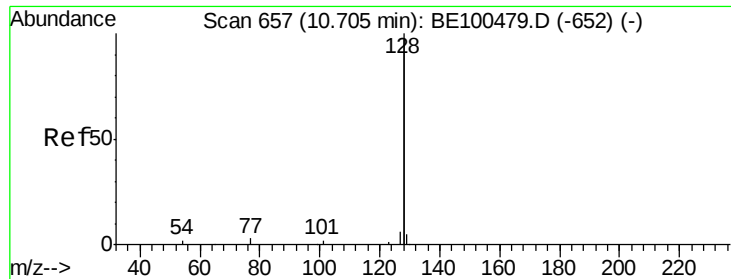
Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	151.1	113.6	170.4
54	185.1	150.6	226.0





#9

Naphthalene

Concen: 0.389 ng

RT: 10.71 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

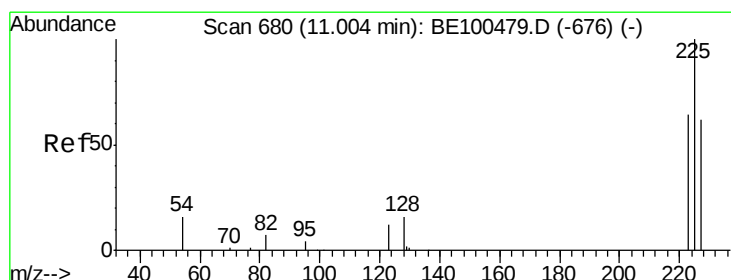
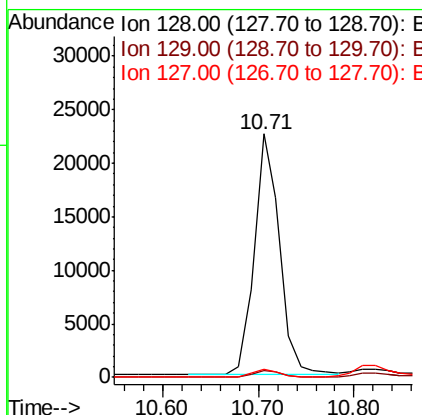
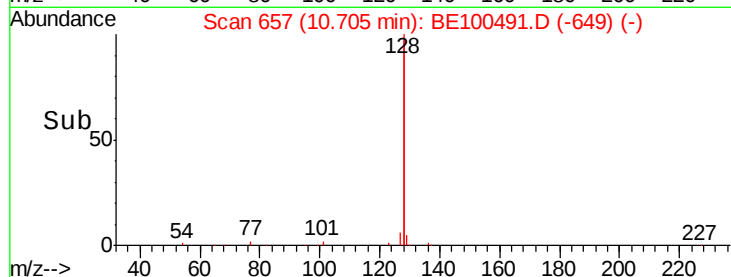
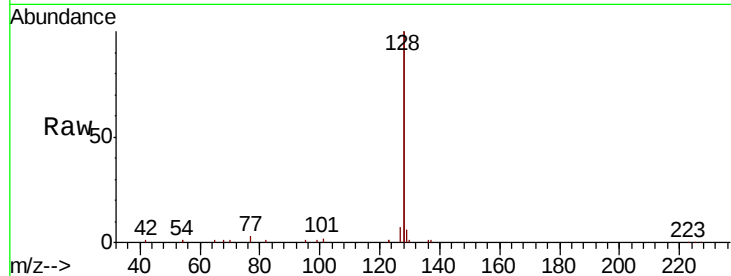
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	40916
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.4	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.393 ng

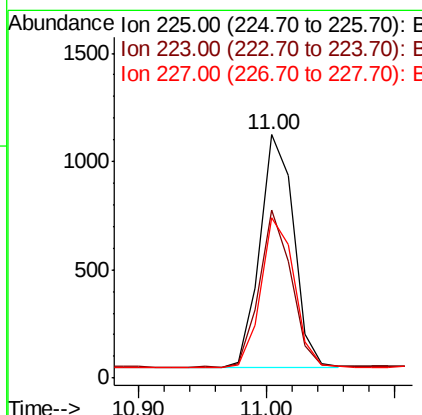
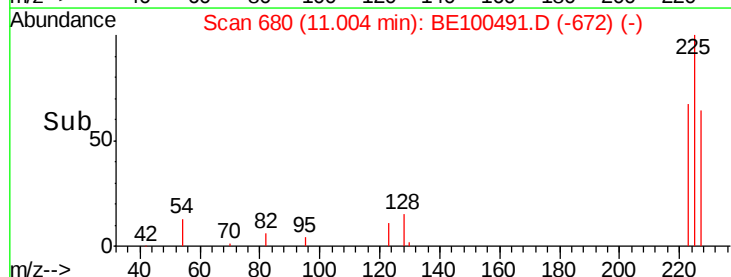
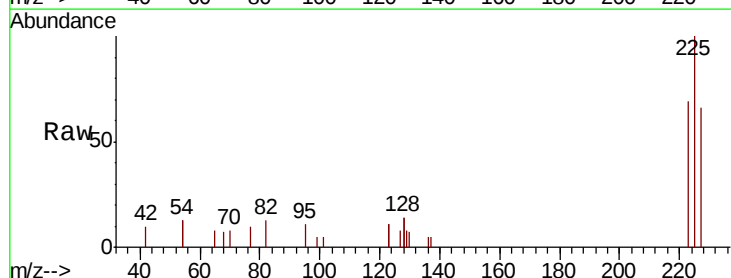
RT: 11.00 min Scan# 680

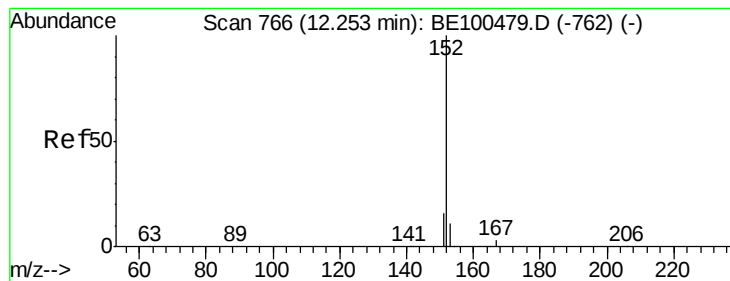
Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion:	225	Resp:	1980
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.4	74.0
227	63.1	51.4	77.2





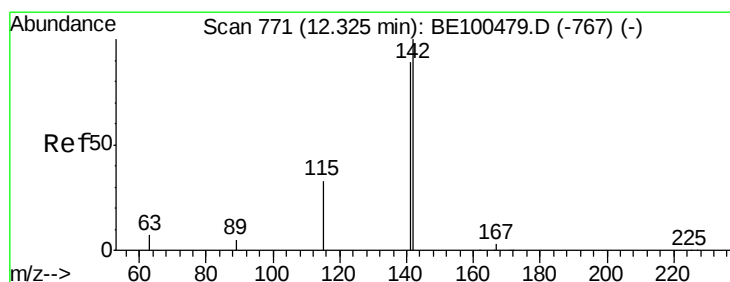
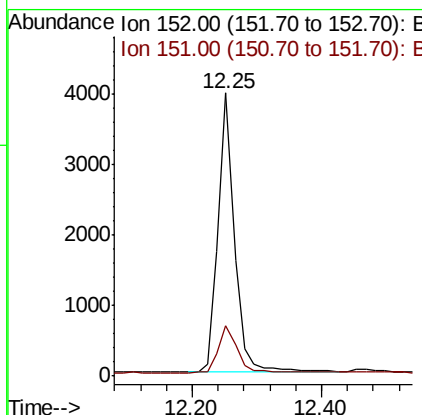
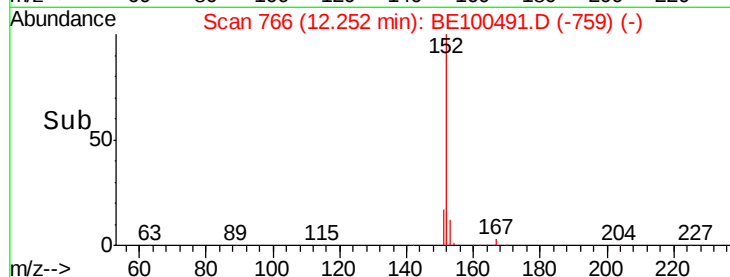
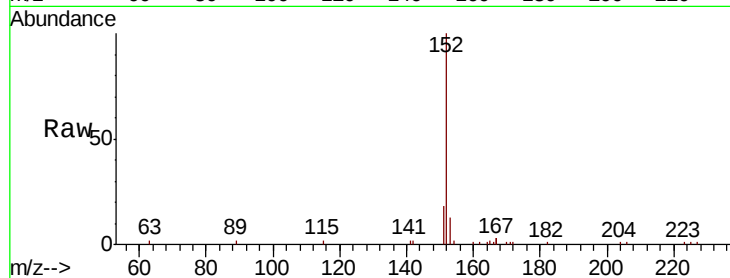
#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BE100491.D
 Acq: 23 Jul 2019 8:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7

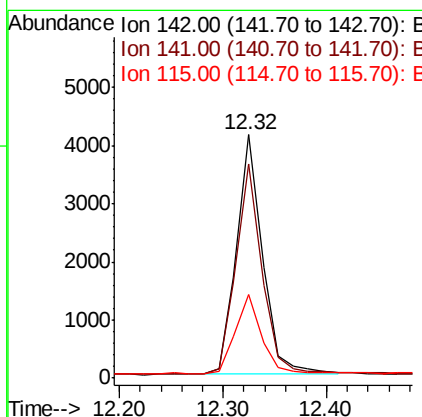
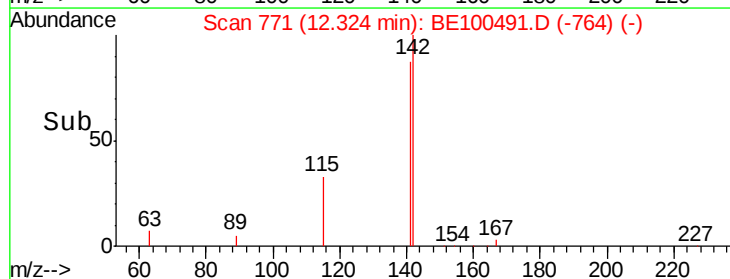
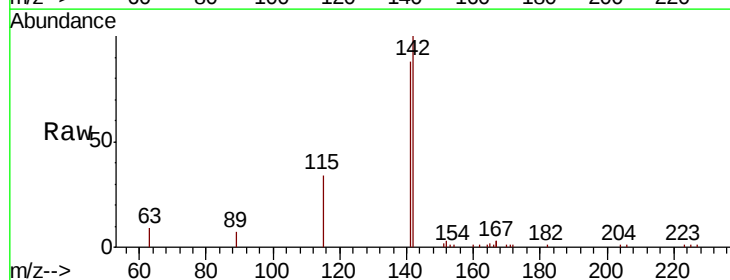
Manual Integrations
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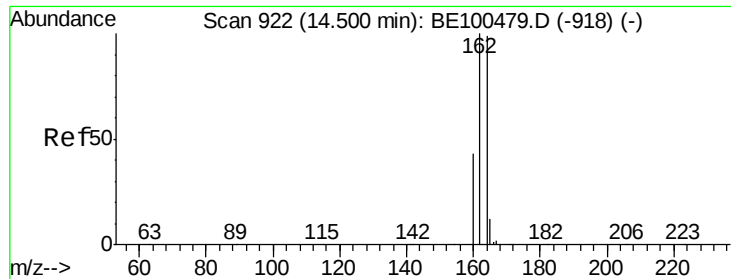
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#12
 2-Methylnaphthalene
 Concen: 0.383 ng
 RT: 12.32 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BE100491.D
 Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.7	107.5
115	34.3	27.8	41.6





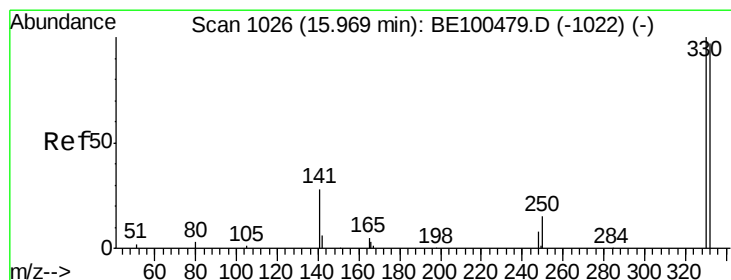
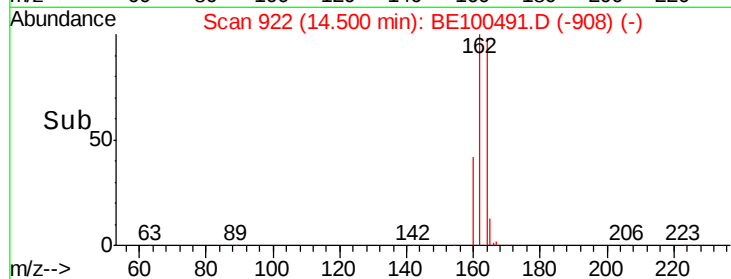
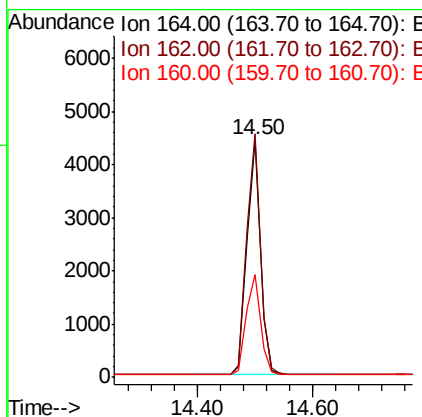
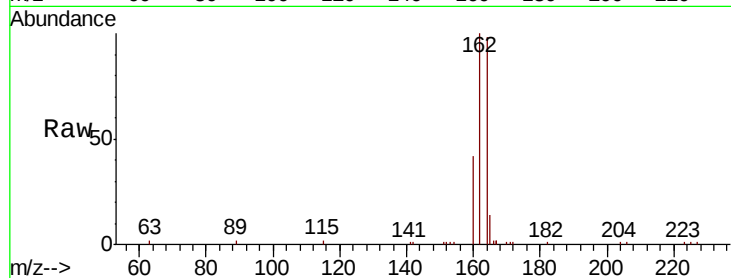
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.8	121.2
160	43.1	34.9	52.3

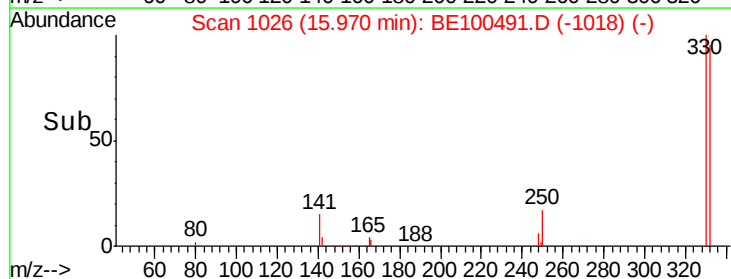
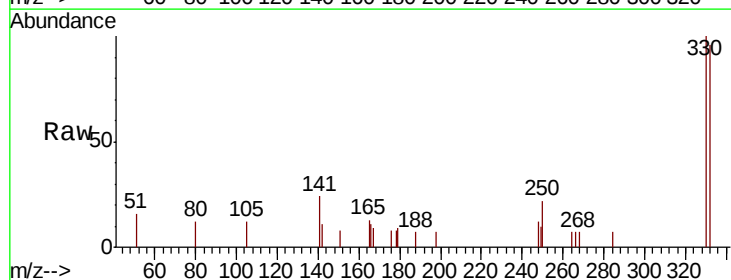
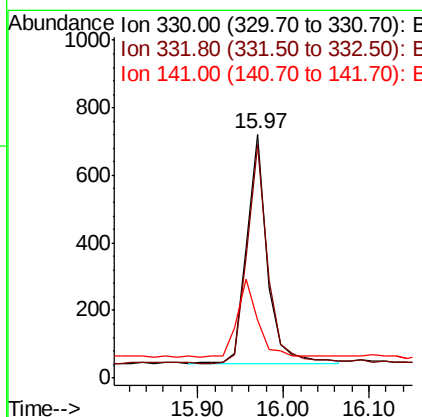
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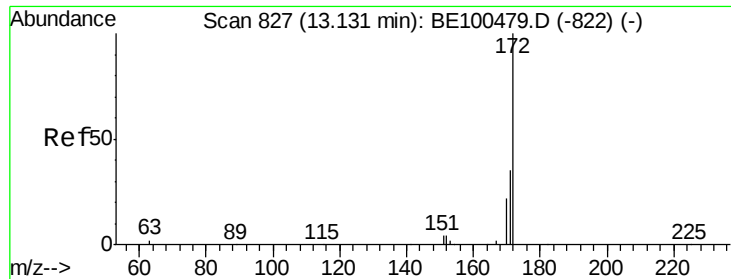
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#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	80.5	120.7
141	36.9	29.9	44.9





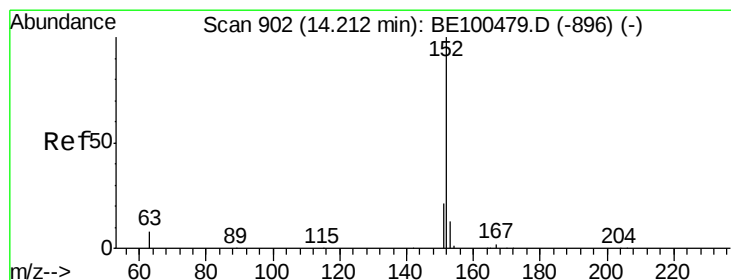
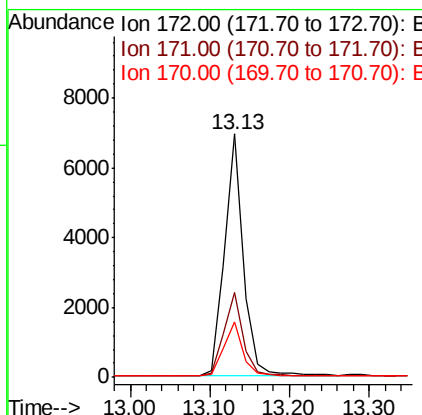
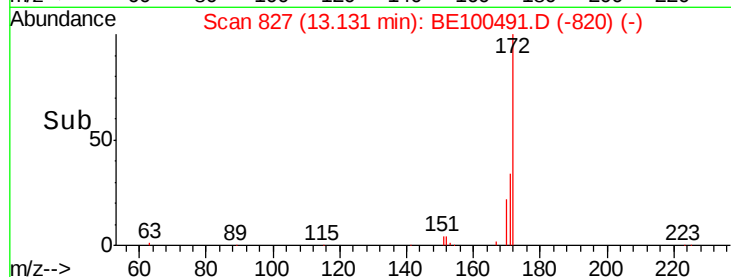
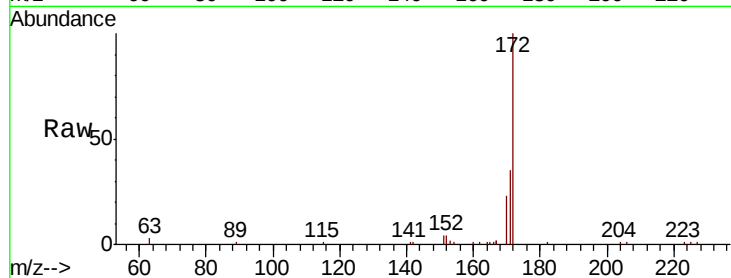
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	22.6	17.8	26.8

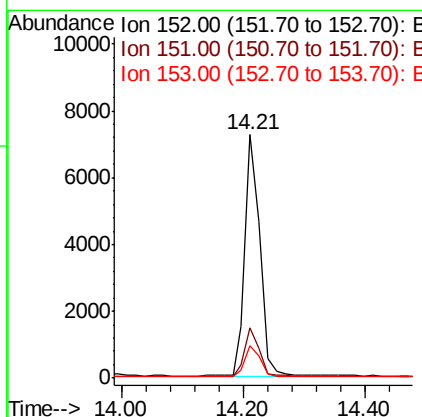
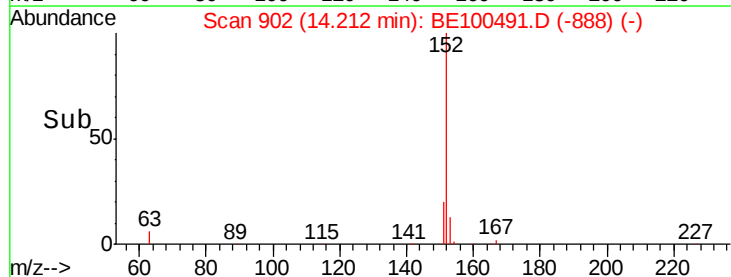
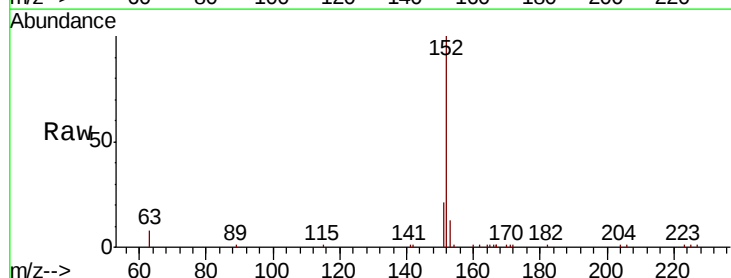
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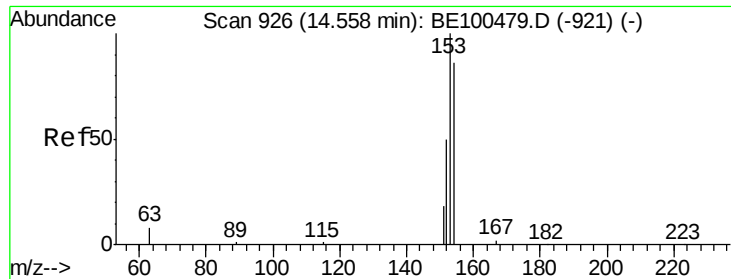
mohammad
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#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.9	10.6	16.0





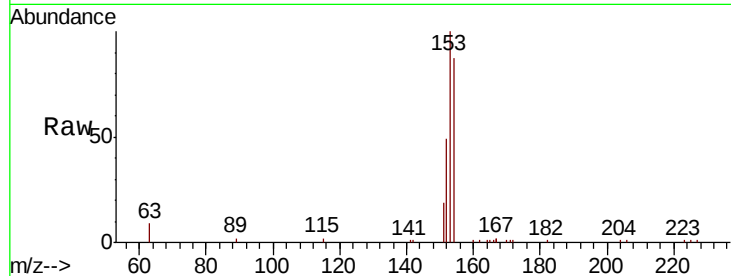
#17
Acenaphthene
Concen: 0.377 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.8	136.2
152	56.1	45.1	67.7

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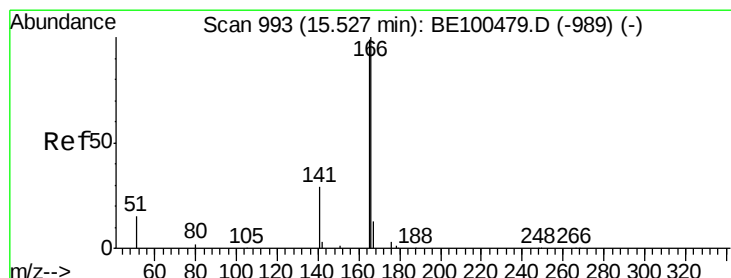
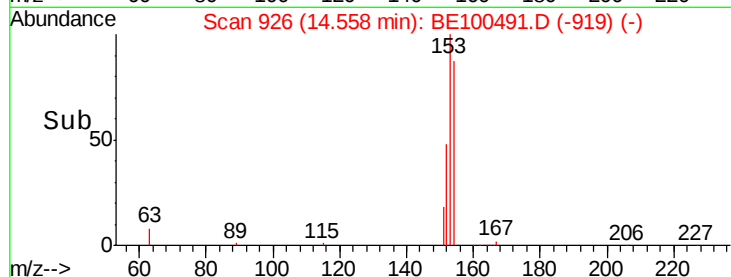
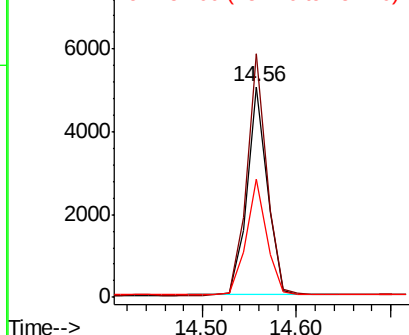


Abundance

Ion 154.00 (153.70 to 154.70): E

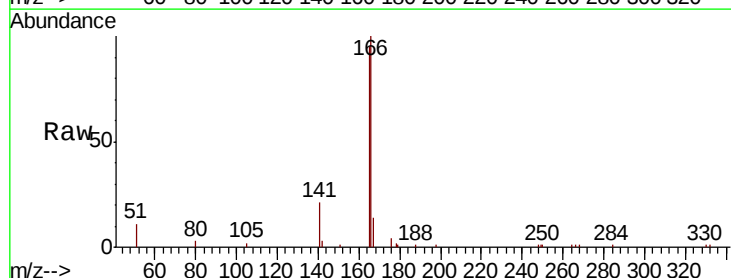
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.384 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	13.6	10.9	16.3

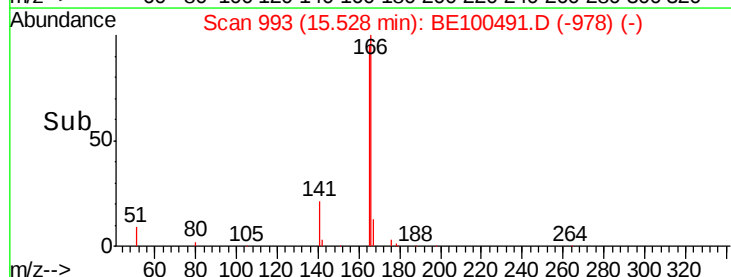
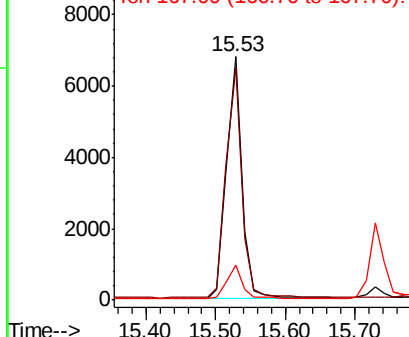


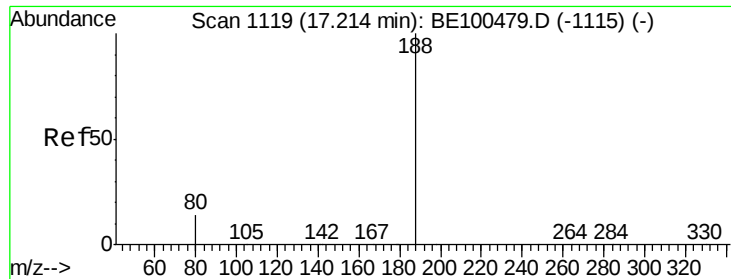
Abundance

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. 0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

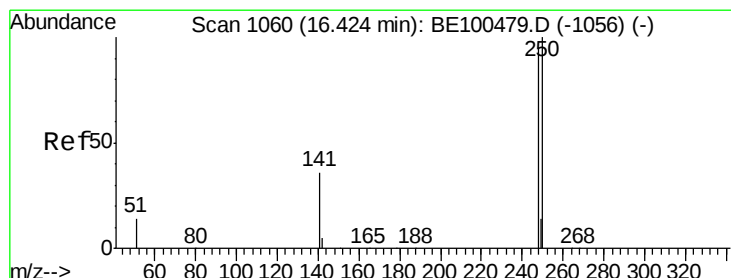
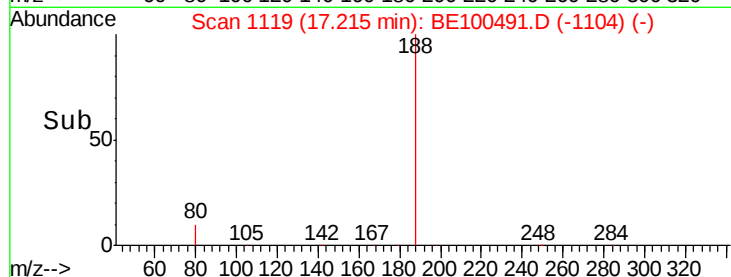
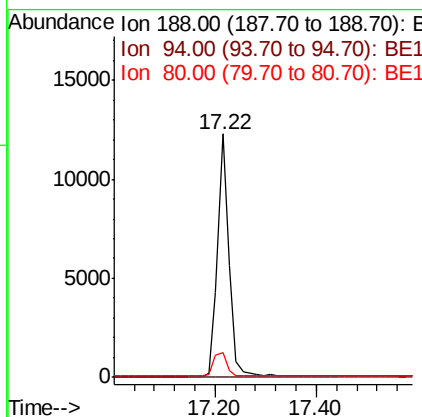
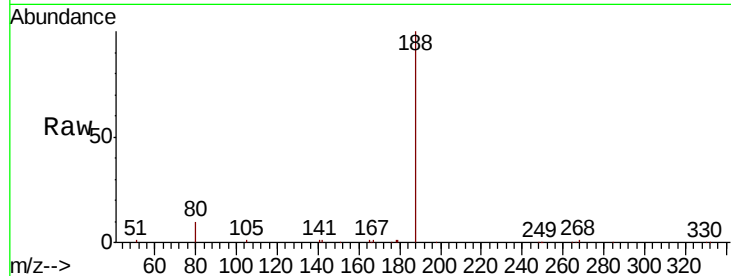
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	19249
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	11.9	17.9#

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#20

4-Bromophenyl-phenylether

Concen: 0.392 ng

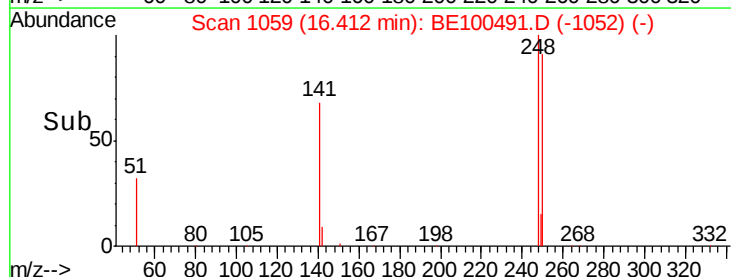
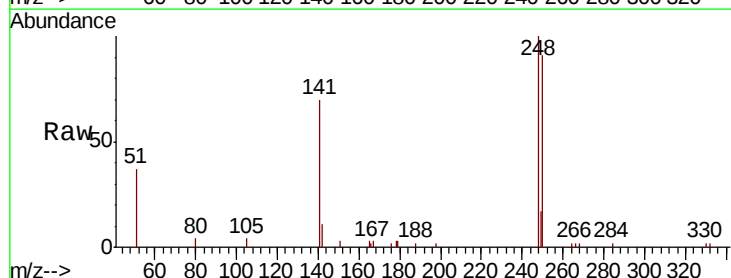
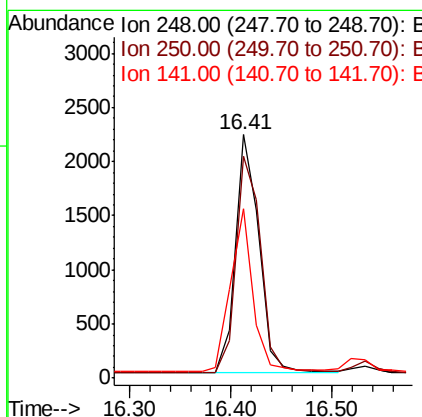
RT: 16.41 min Scan# 1059

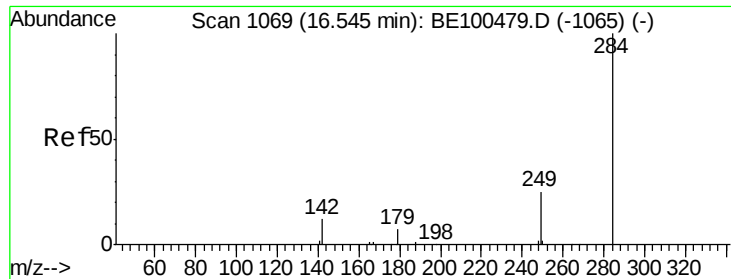
Delta R.T. -0.01 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion:	248	Resp:	3589
Ion Ratio	Lower	Upper	
248	100		
250	90.9	84.4	126.6
141	69.7	32.2	48.2#





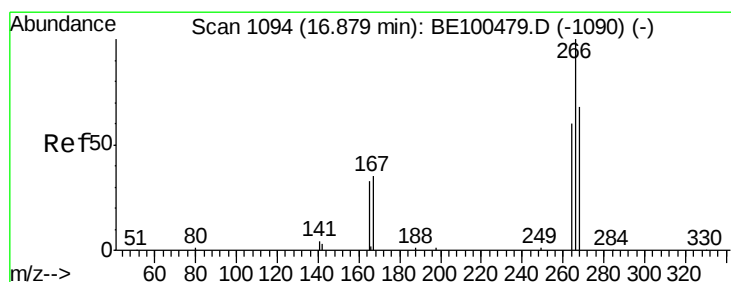
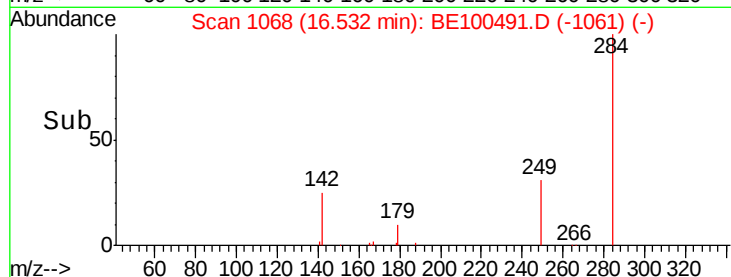
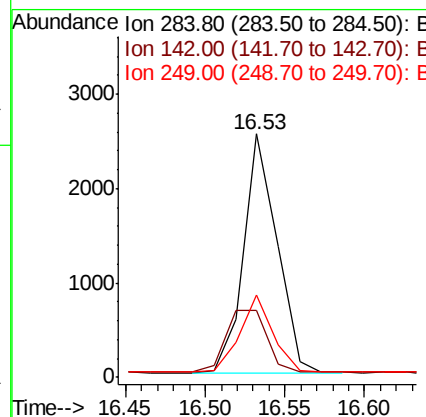
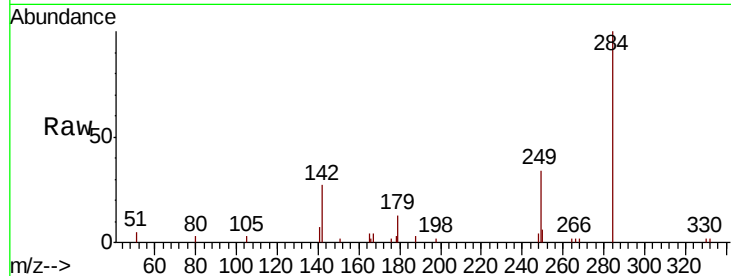
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	284	Resp:	3676
Ion Ratio	Lower	Upper	
284	100		
142	32.8	26.7	40.1
249	31.9	25.0	37.4

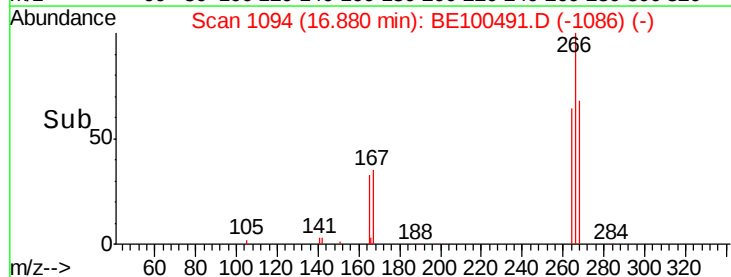
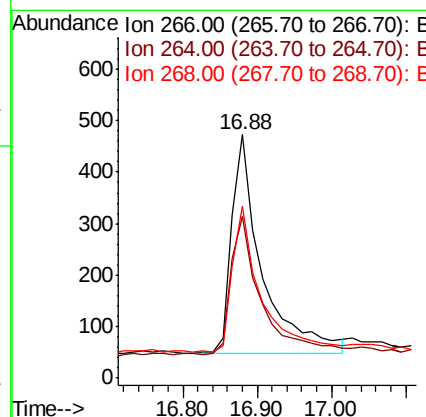
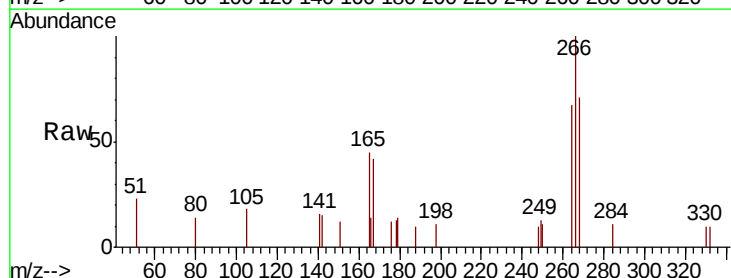
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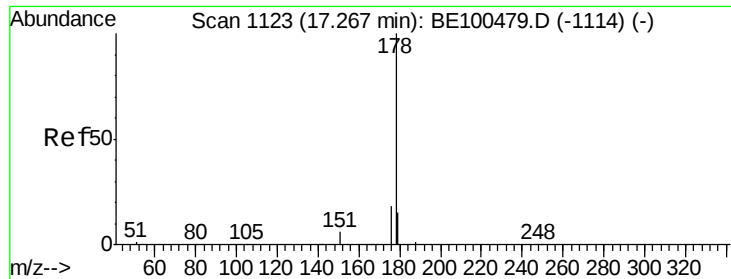
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#22
Pentachlorophenol
Concen: 0.391 ng
RT: 16.88 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion:	266	Resp:	1197
Ion Ratio	Lower	Upper	
266	100		
264	66.6	50.4	75.6
268	70.6	56.6	85.0





#23

Phenanthrene

Concen: 0.388 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

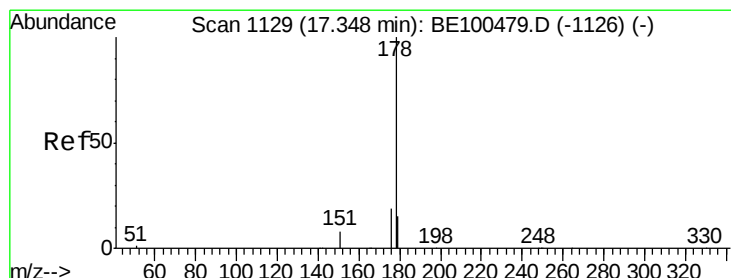
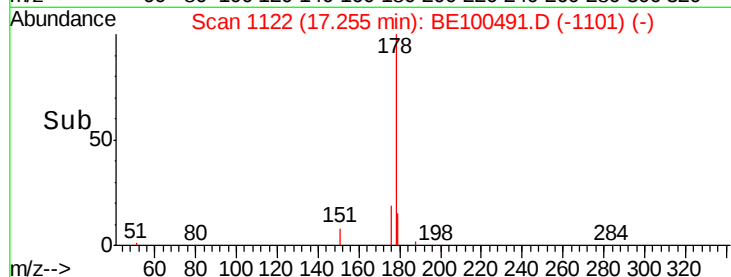
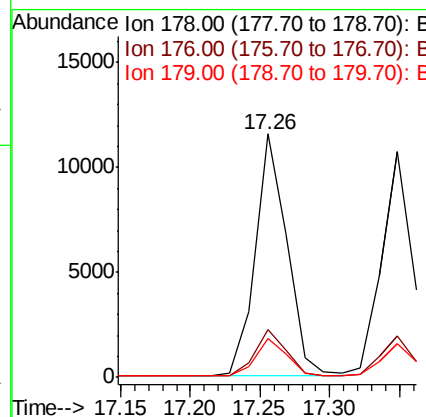
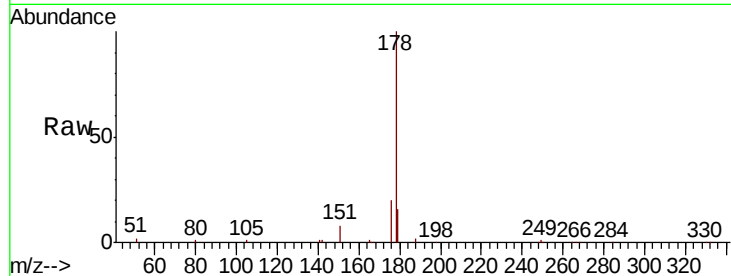
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	18310
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.2
179	15.5	12.6 18.8

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#24

Anthracene

Concen: 0.369 ng

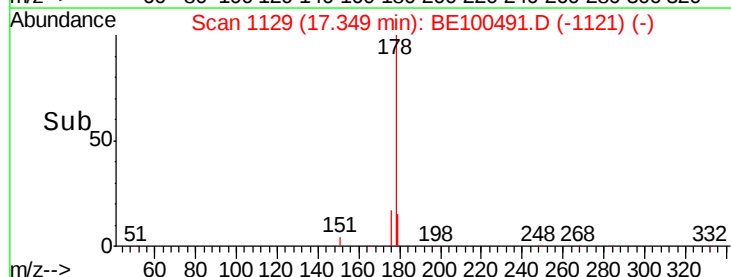
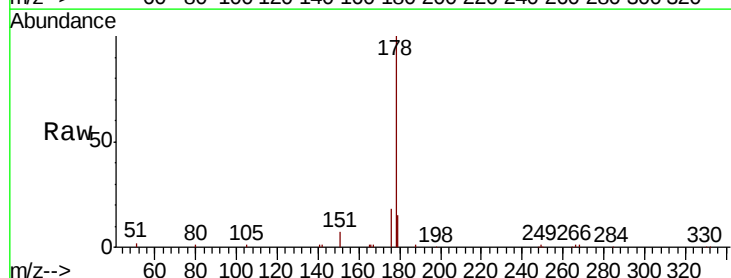
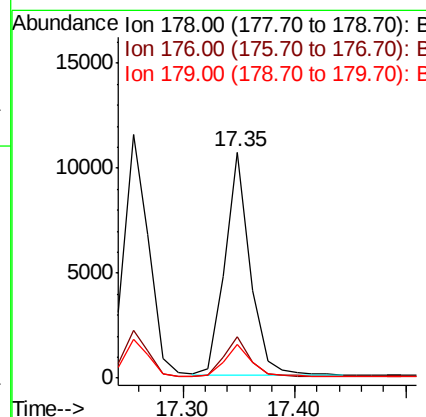
RT: 17.35 min Scan# 1129

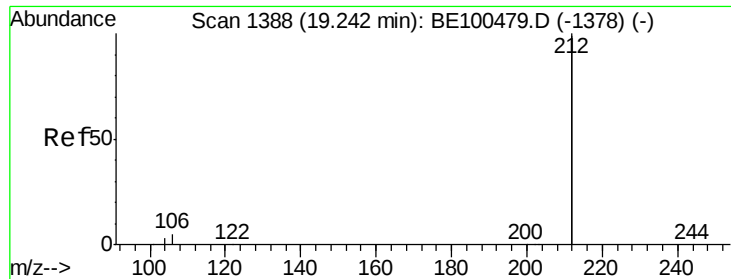
Delta R.T. 0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion:178	Resp:	16579
Ion Ratio	Lower	Upper
178	100	
176	18.1	15.3 22.9
179	15.0	12.2 18.2





#25

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

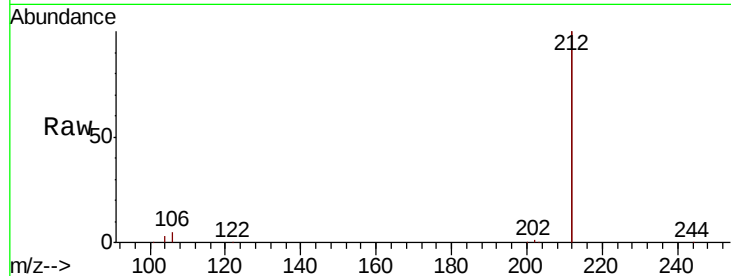
ClientSampleId :

SSTDCCC0.4

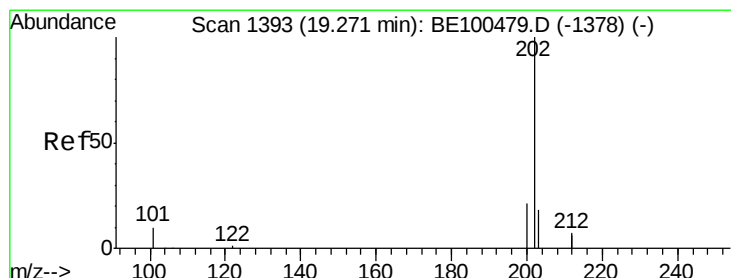
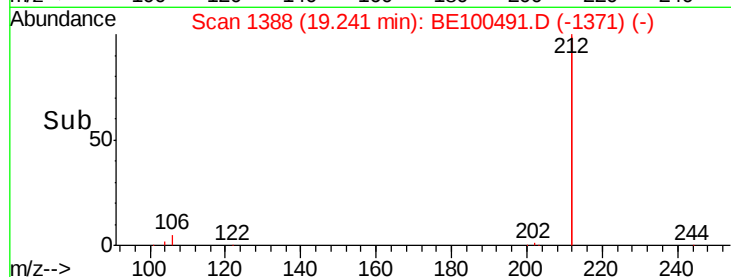
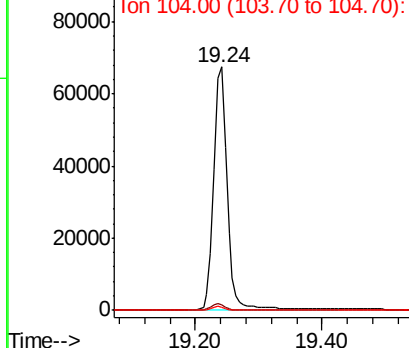
Tot Ion:	212	Resp:	97750
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.2	3.4
104	1.5	1.2	1.8

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



#26

Fluoranthene

Concen: 0.378 ng

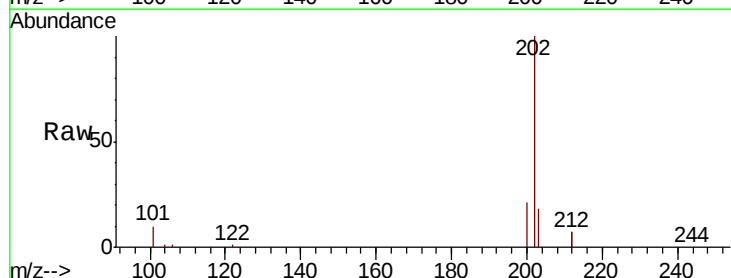
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

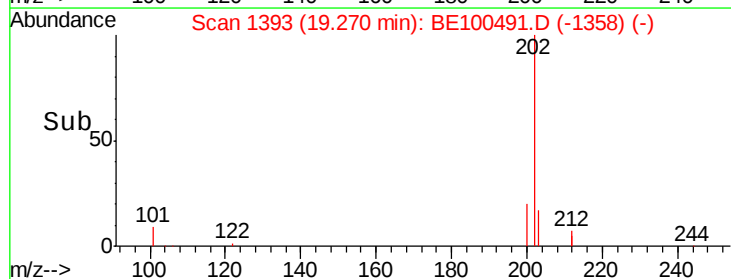
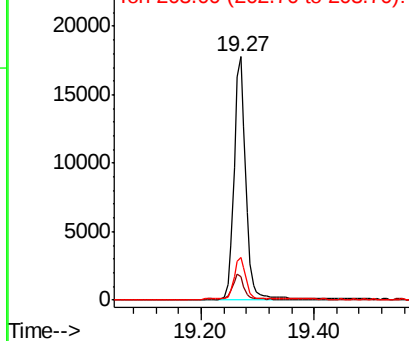
Lab File: BE100491.D

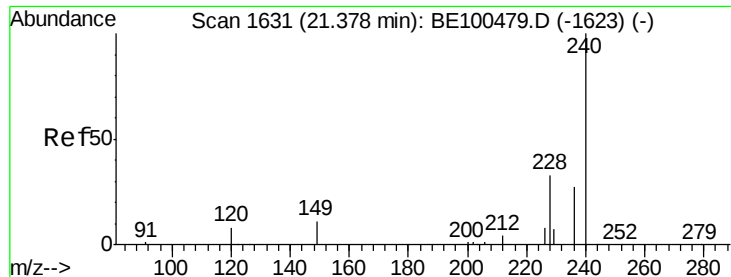
Acq: 23 Jul 2019 8:28

Tgt Ion:	202	Resp:	25680
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.0	12.0
203	16.9	13.5	20.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

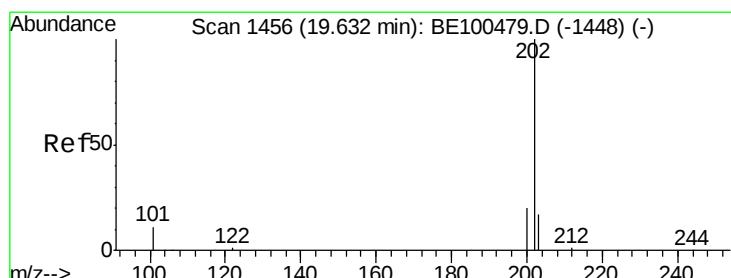
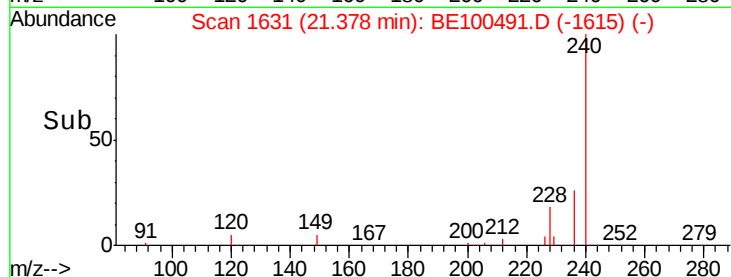
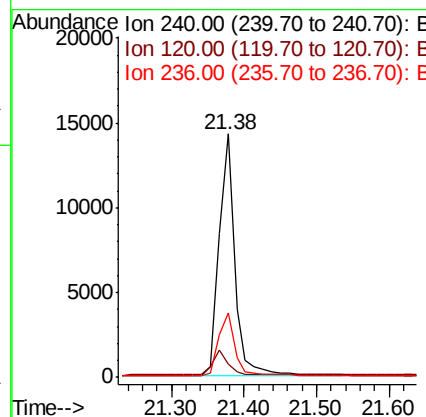
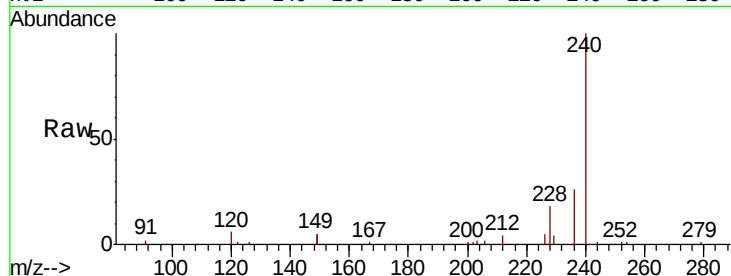
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	26.5	22.6	34.0

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#28

Pyrene

Concen: 0.388 ng

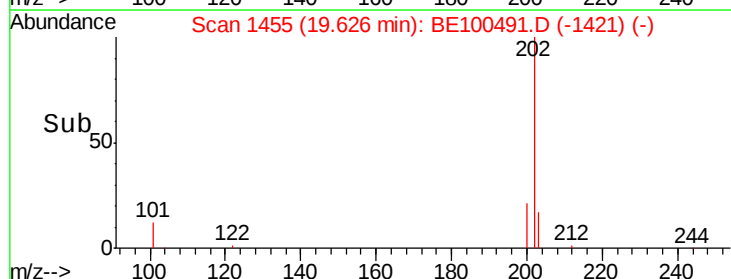
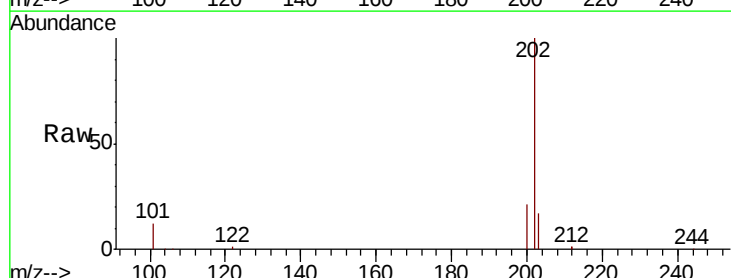
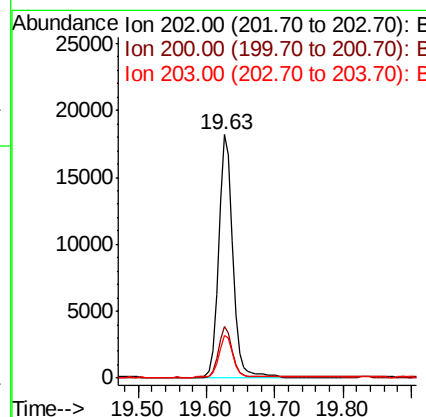
RT: 19.63 min Scan# 1455

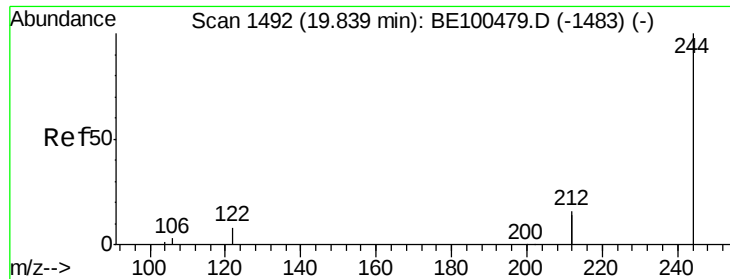
Delta R.T. -0.01 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.4	14.1	21.1





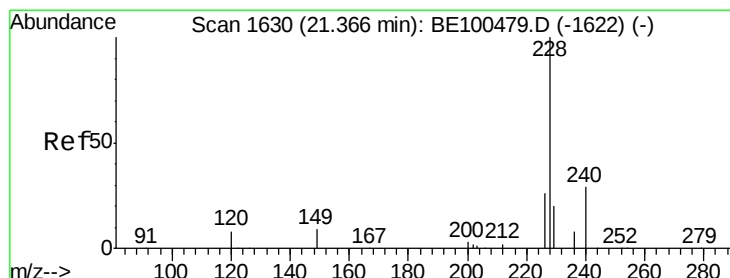
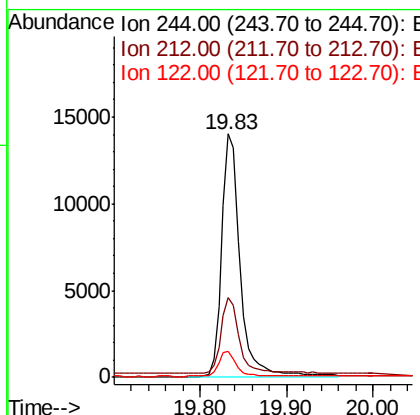
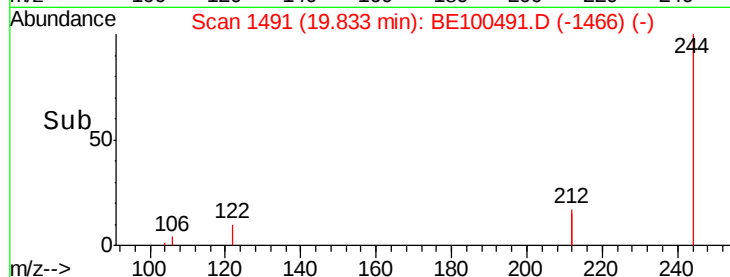
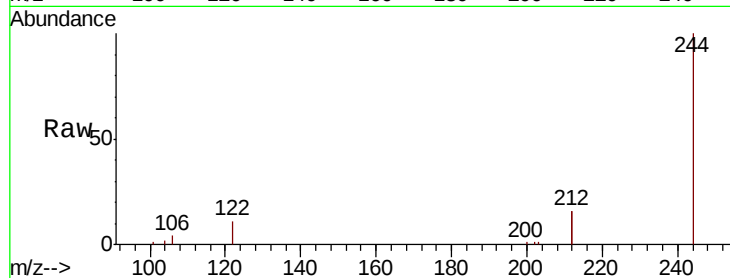
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE100491.D
 Acq: 23 Jul 2019 8:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.9	25.6	38.4
122	10.7	7.2	10.8

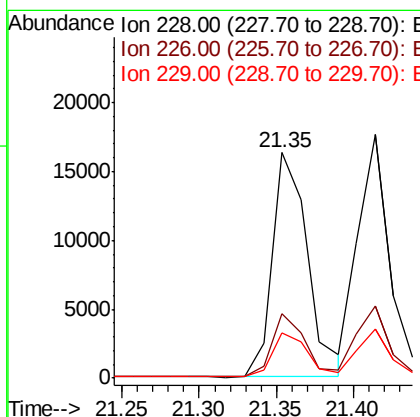
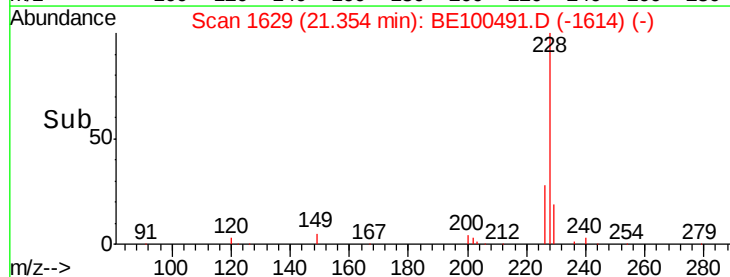
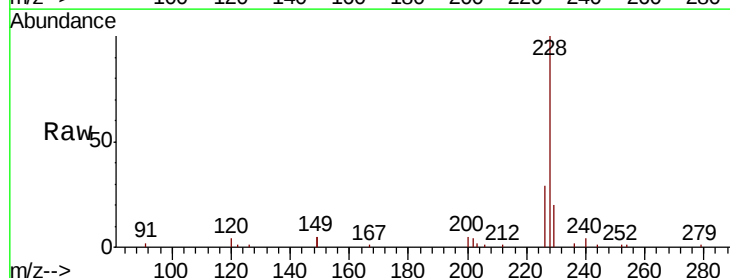
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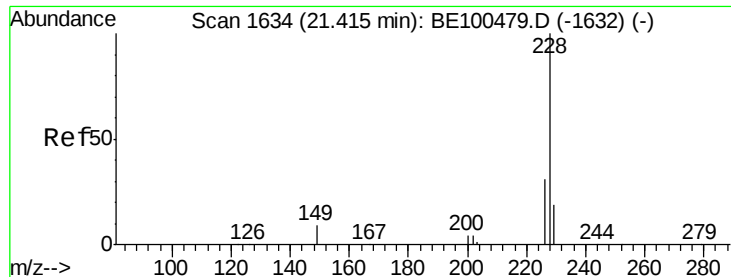
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#30
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BE100491.D
 Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.4	32.2
229	19.9	17.3	25.9





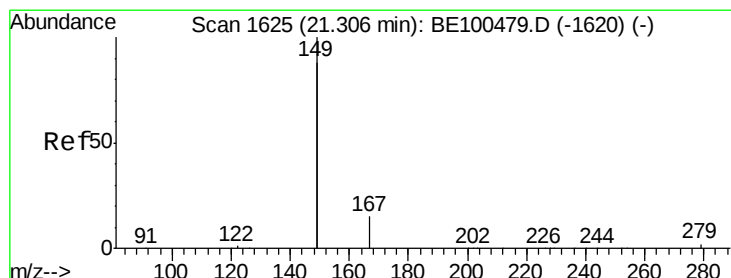
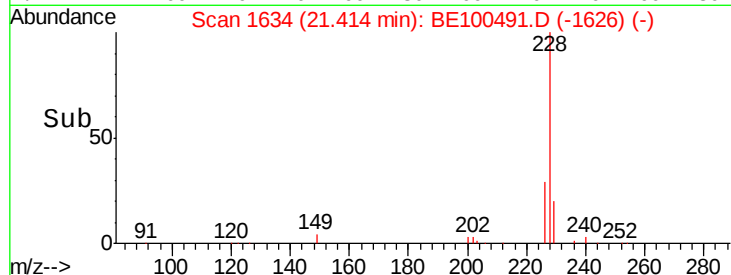
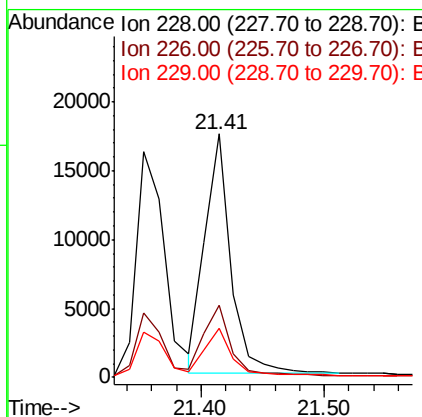
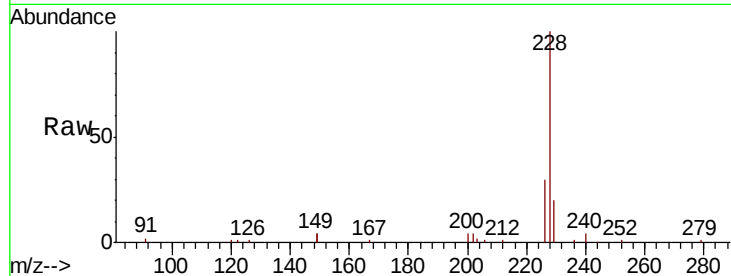
#31
Chrysene
Concen: 0.384 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	20.0	16.7	25.1

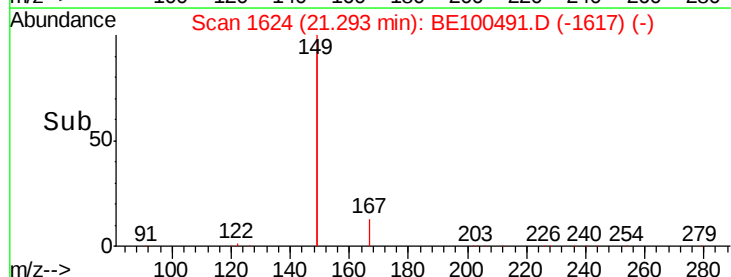
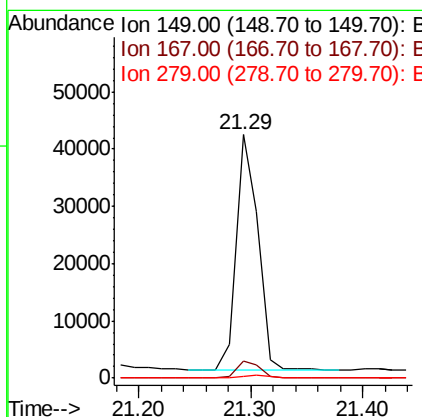
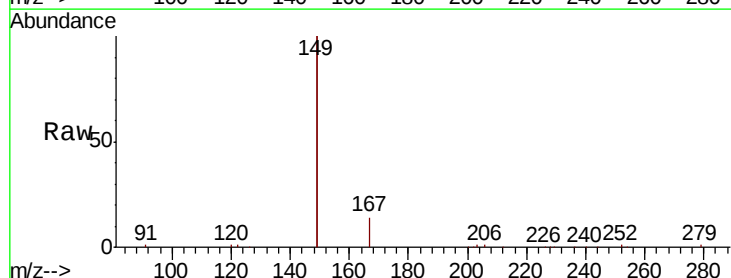
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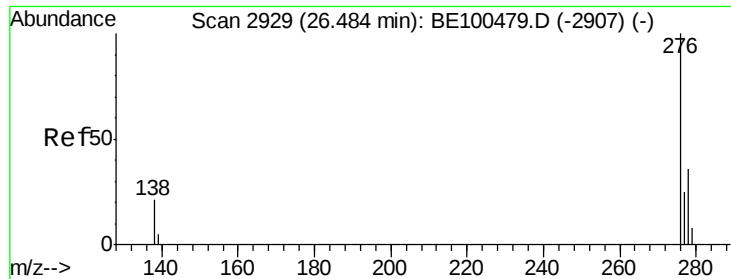
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.360 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
279	1.0	1.0	1.6#





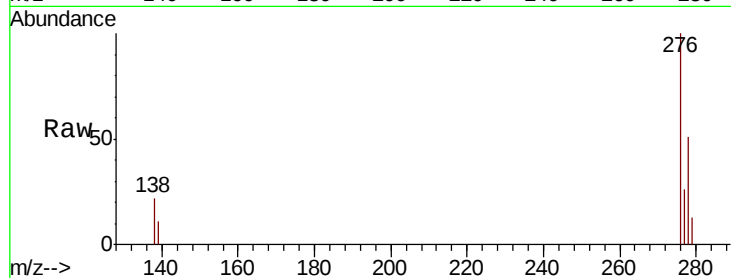
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.48 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.6	25.0
277	23.7	19.1	28.7

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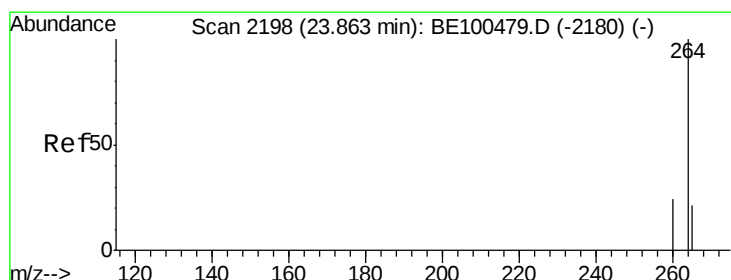
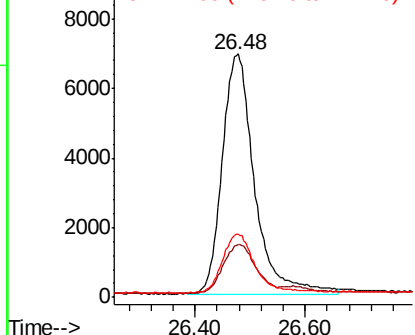
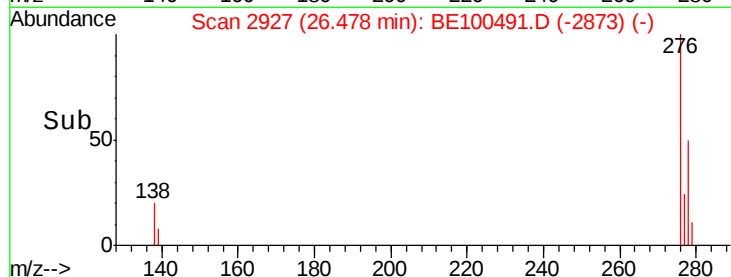


Abundance

Ion 276.00 (275.70 to 276.70): E

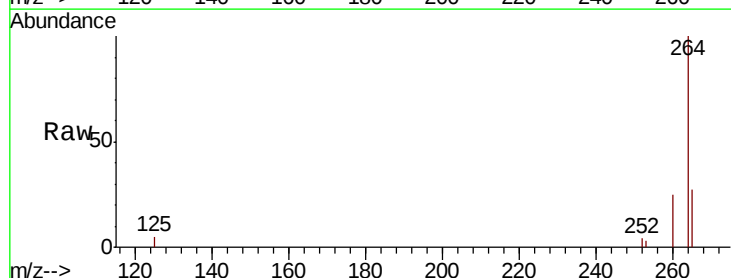
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.7	31.1
265	26.9	23.4	35.2

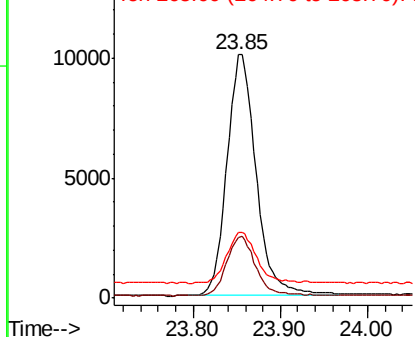
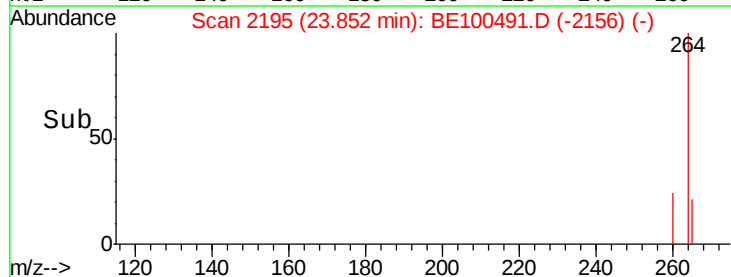


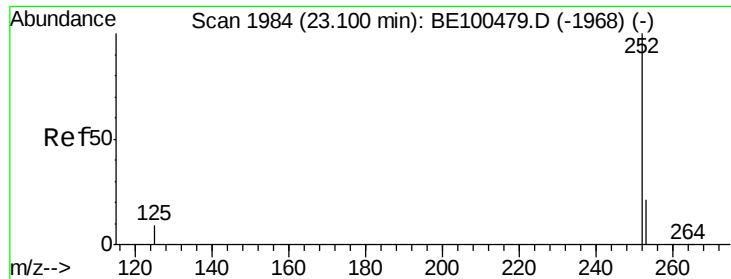
Abundance

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





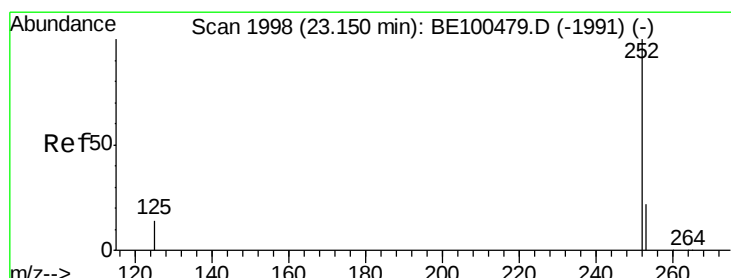
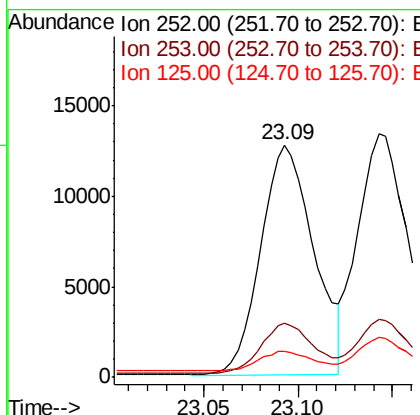
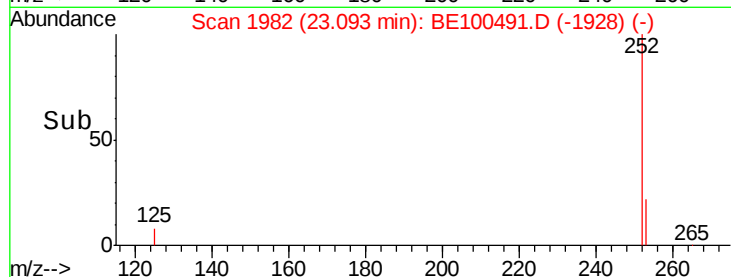
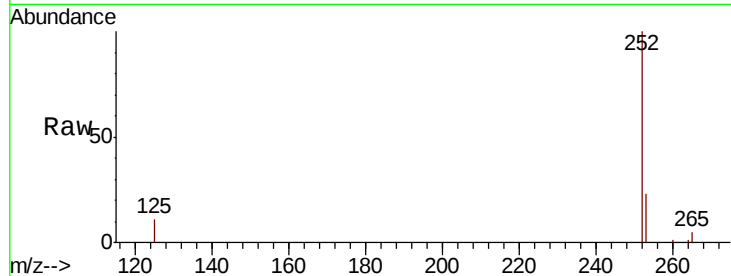
#35
Benzo(b)fluoranthene
Concen: 0.389 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	11.1	11.9	17.9

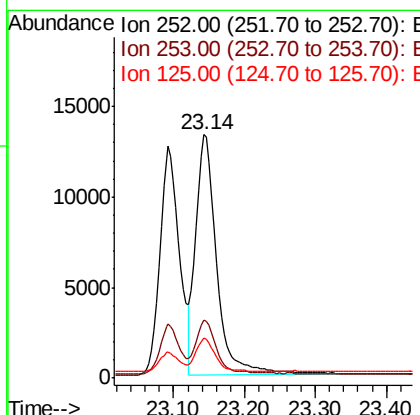
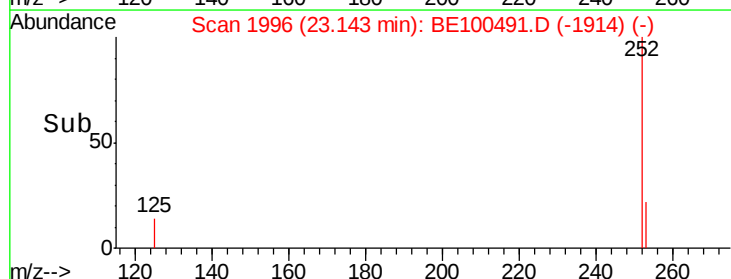
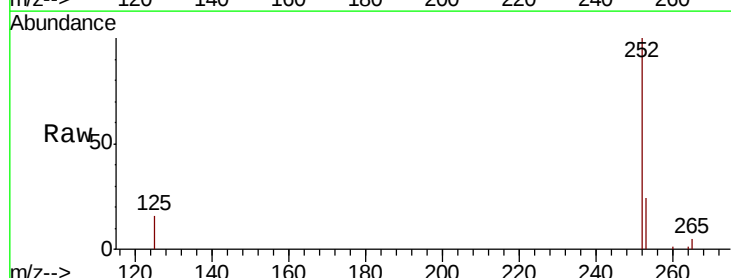
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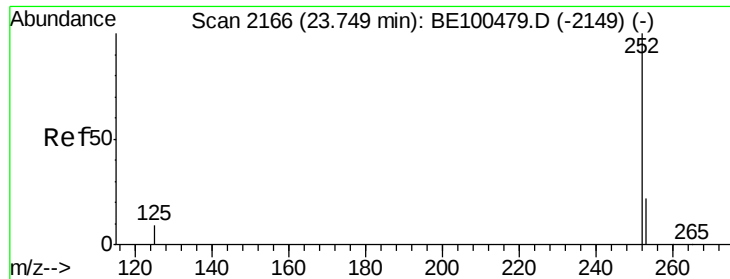
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#36
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE100491.D
Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.7	29.5
125	16.5	15.2	22.8





#37

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.75 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

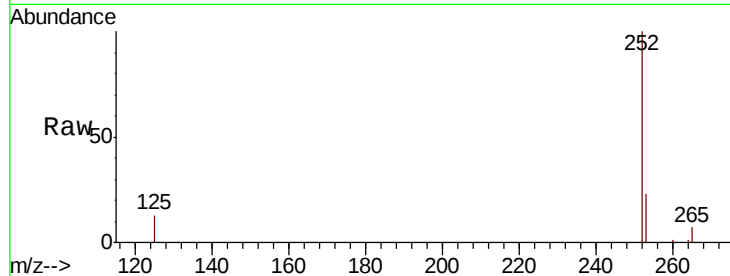
ClientSampleId :

SSTDCCC0.4

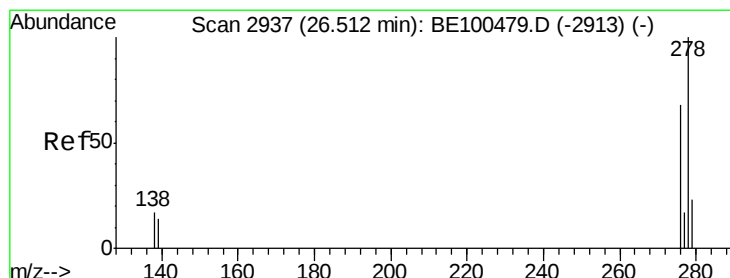
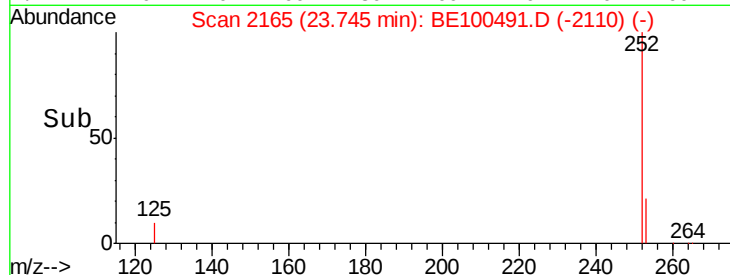
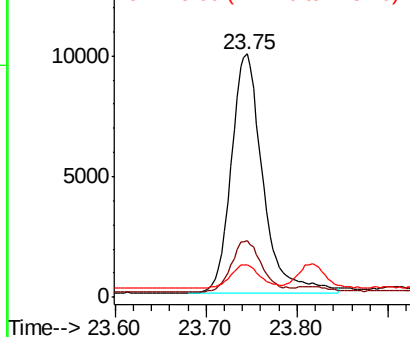
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	13.5	14.1	21.1#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.382 ng

RT: 26.50 min Scan# 2933

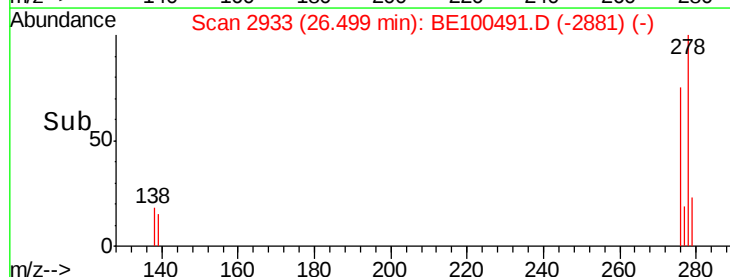
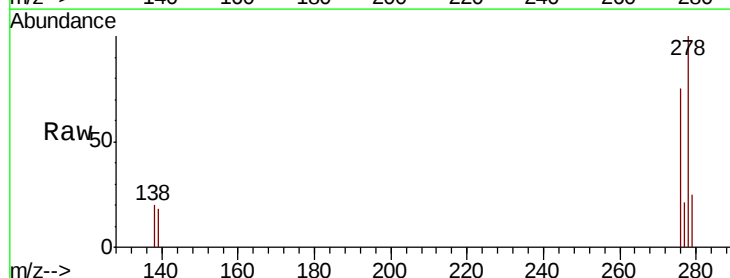
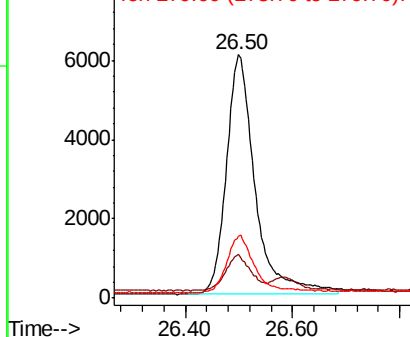
Delta R.T. -0.01 min

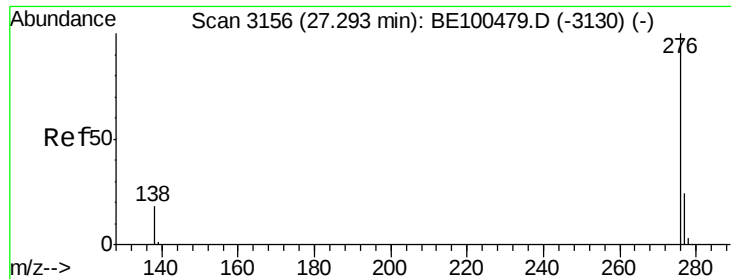
Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.8	25.2
279	25.4	21.8	32.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.387 ng

RT: 27.27 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BE100491.D

Acq: 23 Jul 2019 8:28

Instrument :

BNA_E

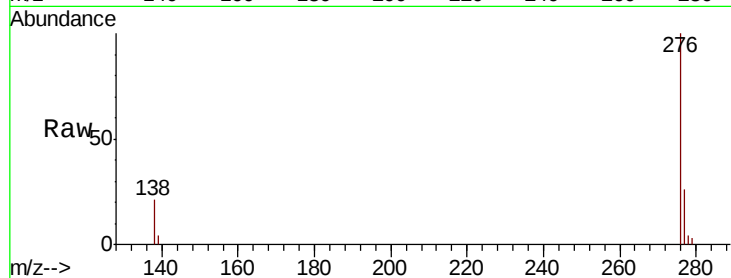
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	23359
Ion Ratio	Lower	Upper	
276	100		
277	26.0	22.0	33.0
138	20.8	17.3	25.9

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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

