

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
 Data File : BE100571.D
 Acq On : 27 Sep 2019 14:06
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:16:13 AM

Quant Time: Sep 27 18:23:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Sep 27 17:54:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3003	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	14431	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	9242	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	23000	0.40	ng	0.00
27) Chrysene-d12	21.37	240	27260	0.40	ng	0.00
34) Perylene-d12	23.85	264	32047	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	880	0.13	ng	0.00
5) Phenol-d6	7.02	99	1097	0.11	ng	0.00
8) Nitrobenzene-d5	9.00	82	953	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	2246	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	231	0.15	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	3172	0.10	ng	0.00
25) Fluoranthene-d10	19.24	212	28321	0.10	ng	0.00
29) Terphenyl-d14	19.83	244	6417	0.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	830	0.192	ng	# 79
6) bis(2-Chloroethyl)ether	7.27	93	1025	0.105	ng	91
9) Naphthalene	10.69	128	15125	0.101	ng	# 98
10) Hexachlorobutadiene	10.99	225	484	0.101	ng	97
12) 2-Methylnaphthalene	12.31	142	2452	0.103	ng	98
16) Acenaphthylene	14.21	152	3831	0.101	ng	99
17) Acenaphthene	14.56	154	2509	0.098	ng	98
18) Fluorene	15.52	166	3258	0.101	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	996	0.092	ng	# 93
21) Hexachlorobenzene	16.53	284	856	0.091	ng	99
23) Phenanthrene	17.26	178	6192	0.097	ng	99
24) Anthracene	17.35	178	5341	0.099	ng	99
26) Fluoranthene	19.26	202	7750	0.100	ng	100
28) Pyrene	19.63	202	8039	0.102	ng	99
30) Benzo(a)anthracene	21.35	228	7880	0.108	ng	99
31) Chrysene	21.41	228	8191	0.099	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	30110	0.384	ng	98
33) Indeno(1,2,3-cd)pyrene	26.47	276	10252	0.111	ng	97
35) Benzo(b)fluoranthene	23.09	252	8503	0.098	ng	# 91
36) Benzo(k)fluoranthene	23.14	252	9706m	0.097	ng	
37) Benzo(a)pyrene	23.74	252	8251	0.102	ng	# 88
38) Dibenzo(a,h)anthracene	26.50	278	7673	0.091	ng	# 85
39) Benzo(g,h,i)perylene	27.27	276	8711	0.099	ng	# 92

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

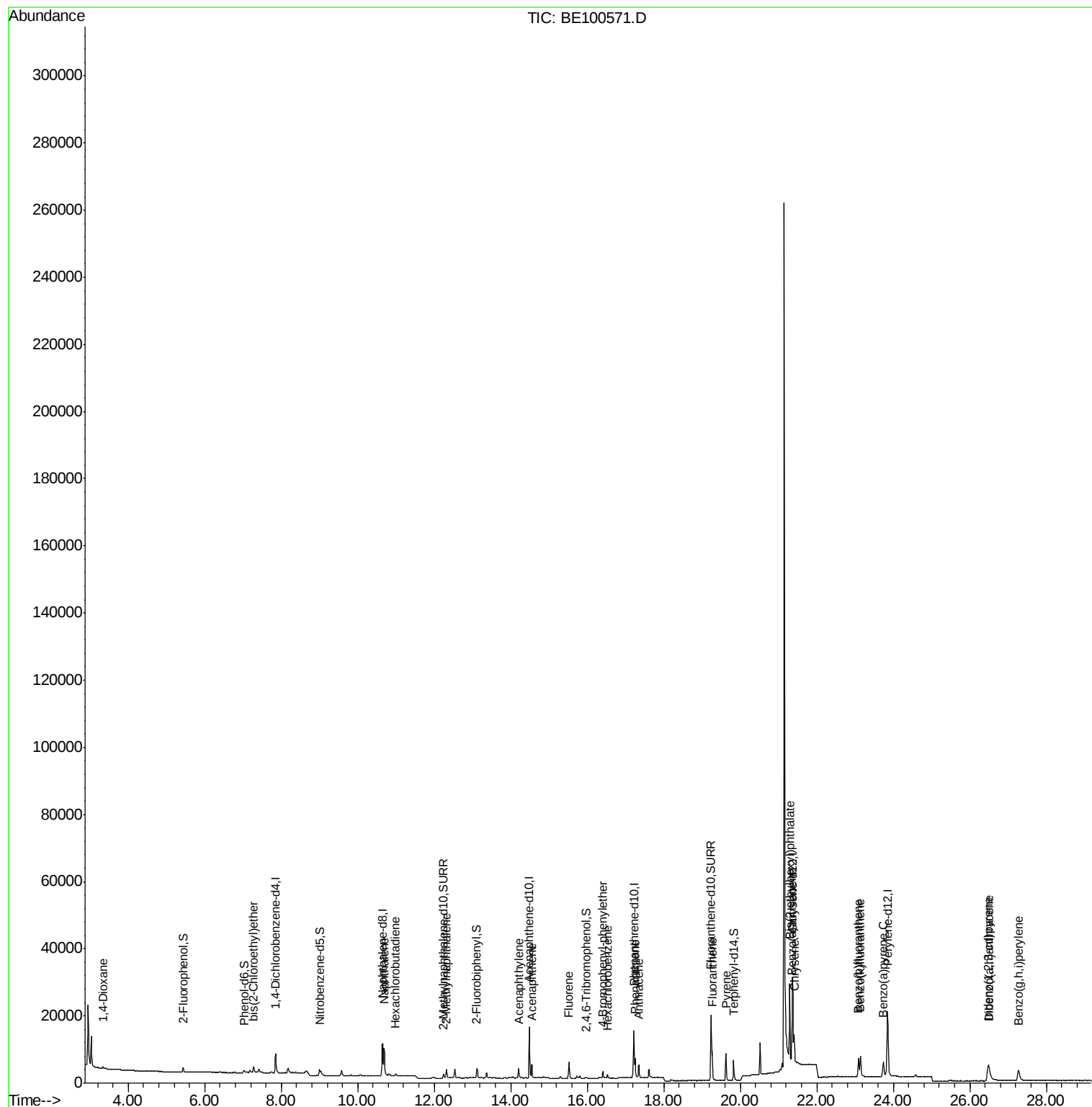
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100571.D
Acq On : 27 Sep 2019 14:06
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

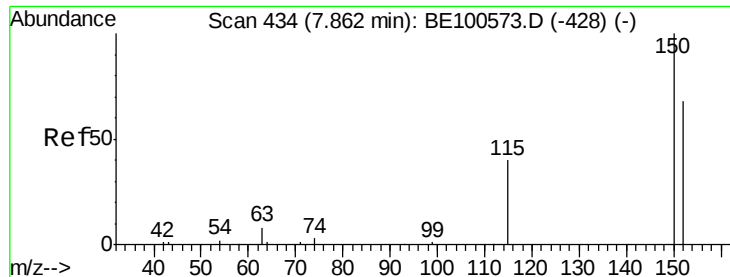
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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9/30/2019 8:16:13 AM

Quant Time: Sep 27 18:23:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 17:54:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tot Ion:152 Resp: 3003

Ion Ratio Lower Upper

152 100

150 155.3 116.9 175.3

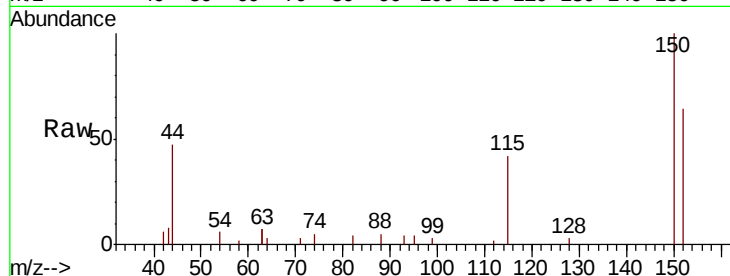
115 65.4 50.2 75.4

Manual Integrations

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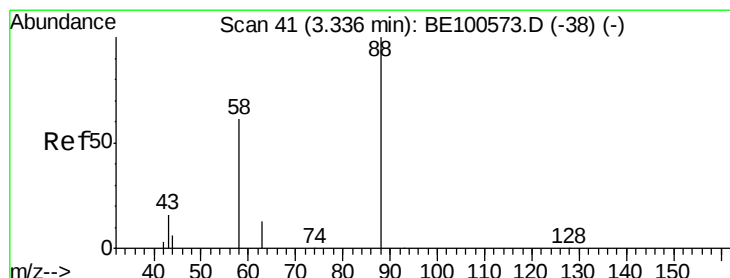
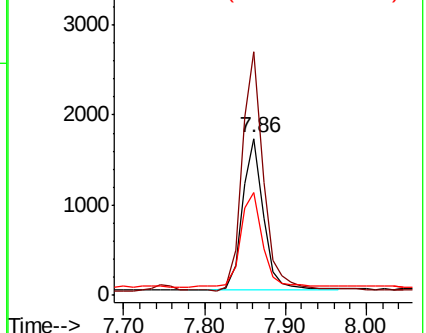
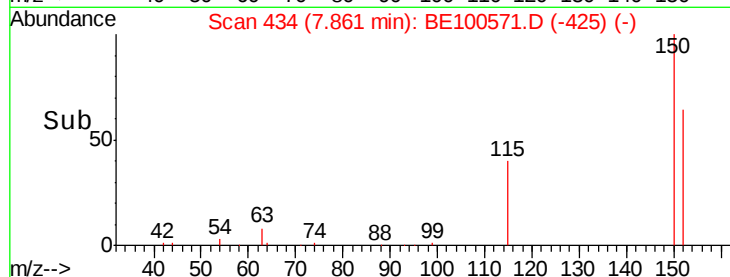
9/30/2019 8:16:13 AM



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: 0.192 ng

RT: 3.34 min Scan# 41

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

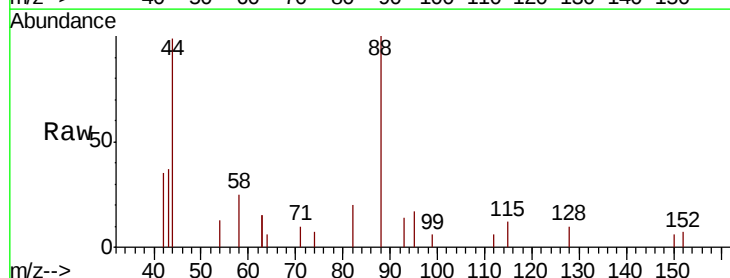
Tgt Ion: 88 Resp: 830

Ion Ratio Lower Upper

88 100

58 41.1 46.4 69.6#

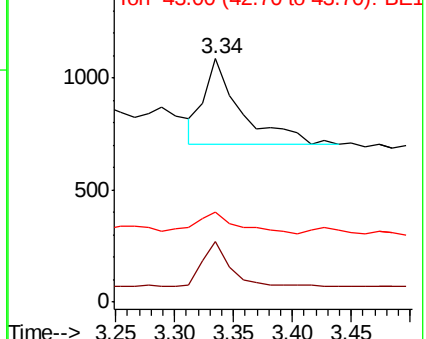
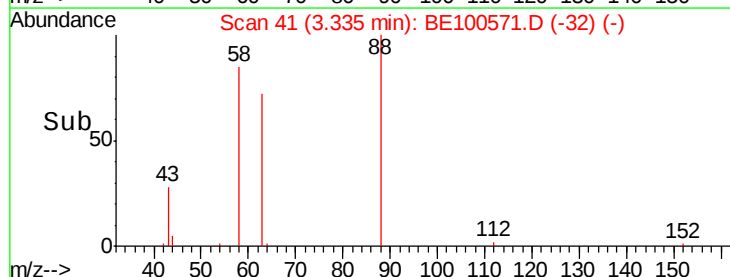
43 28.9 16.7 25.1#

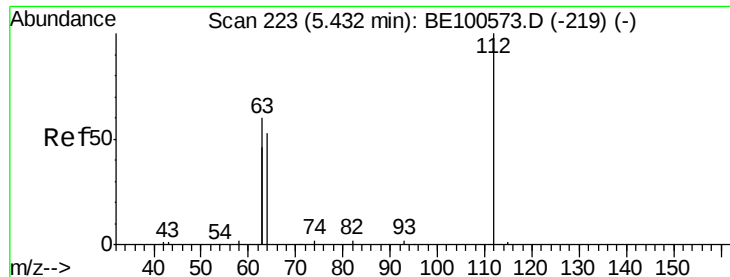


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 0.125 ng

RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

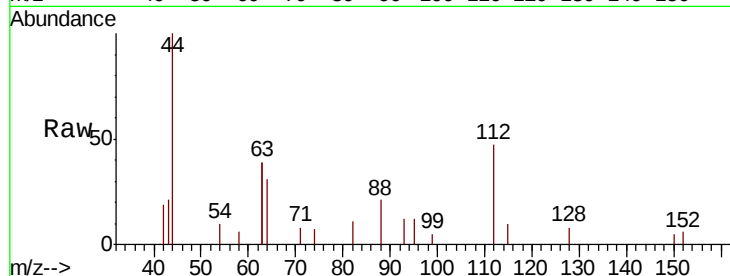
ClientSampled :

SSTDICC0.1

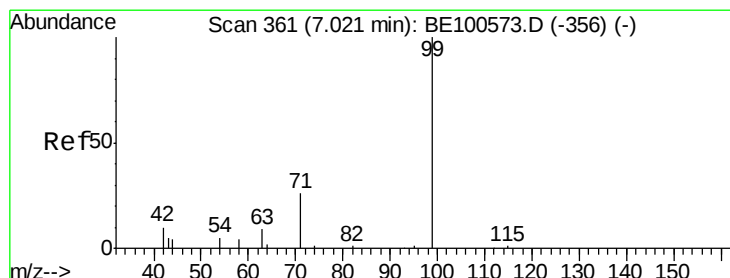
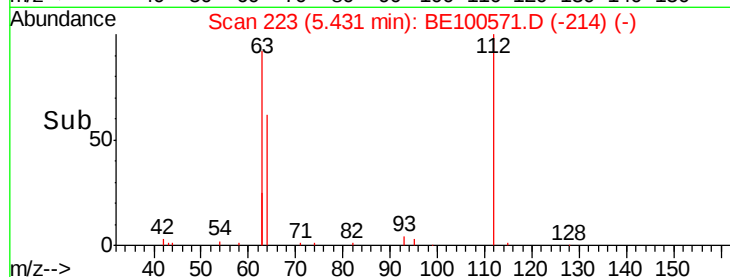
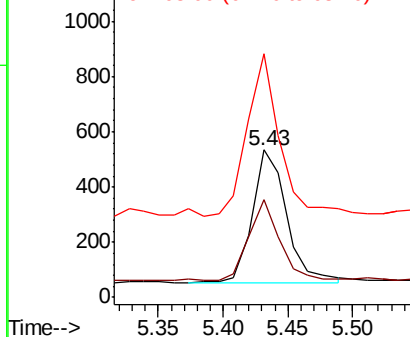
Tot Ion:	112	Resp:	880
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.9	67.3
63	116.5	90.1	135.1

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Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.114 ng

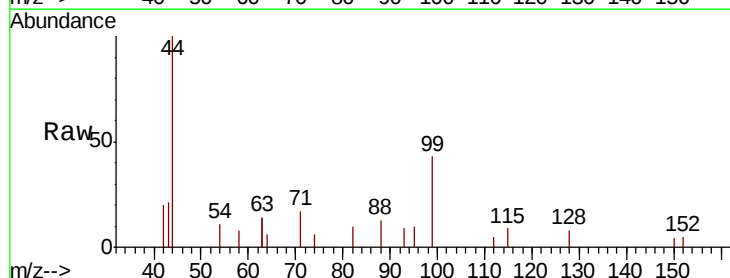
RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

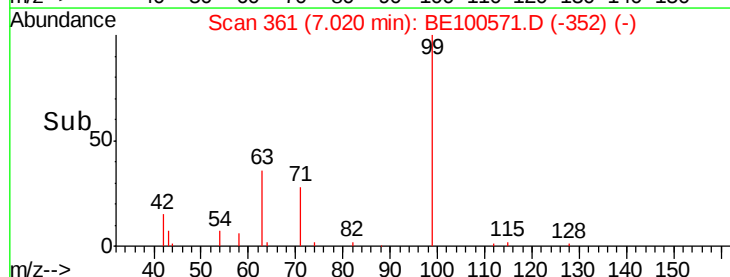
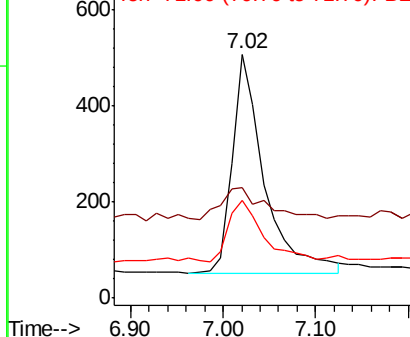
Lab File: BE100571.D

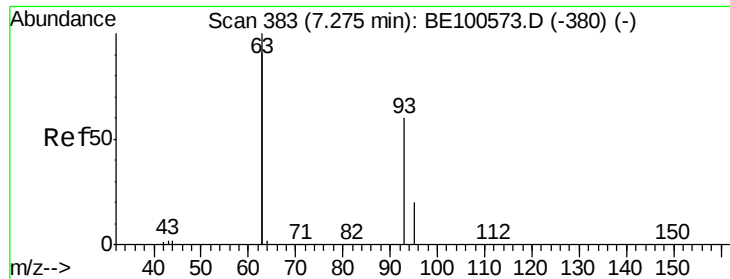
Acq: 27 Sep 2019 14:06

Tgt Ion:	99	Resp:	1097
Ion	Ratio	Lower	Upper
99	100		
42	21.1	11.7	17.5#
71	28.6	23.6	35.4



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.105 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

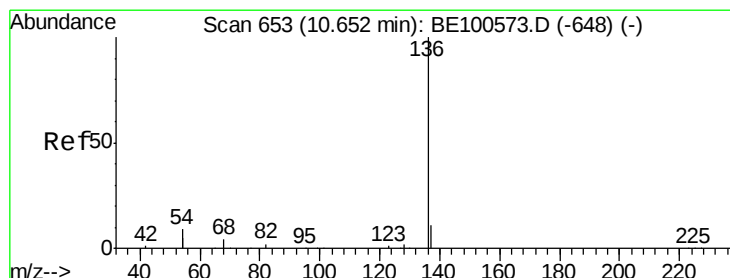
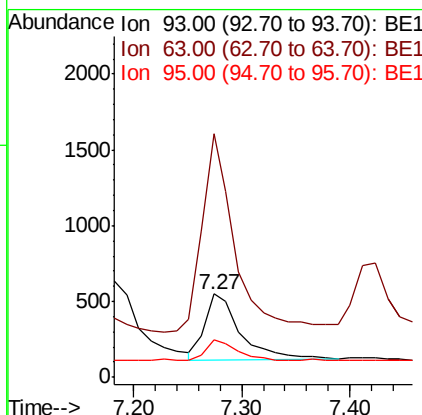
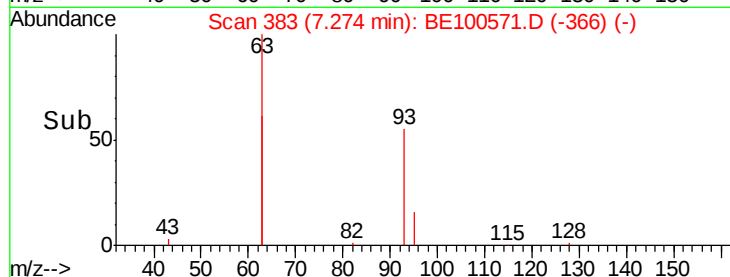
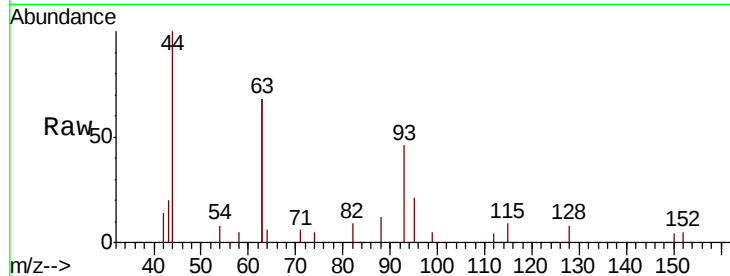
ClientSampleId :

SSTDIC0.1

Tot Ion:	93	Resp:	1025
Ion	Ratio	Lower	Upper
93	100		
63	266.2	228.3	342.5
95	28.3	24.2	36.4

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

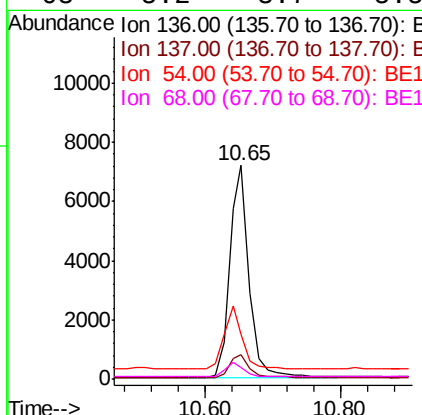
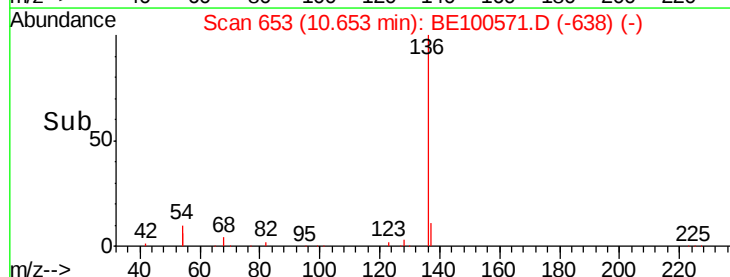
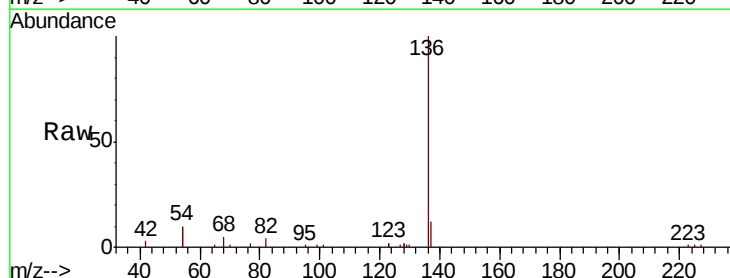
RT: 10.65 min Scan# 653

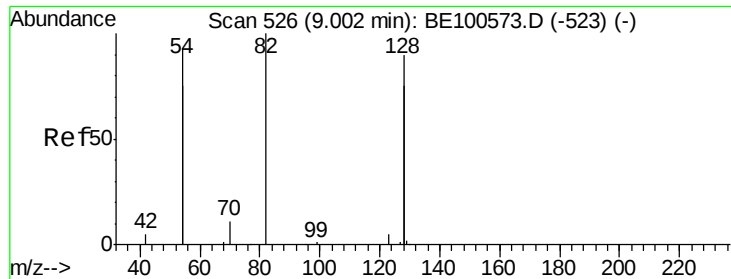
Delta R.T. 0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion:	136	Resp:	14431
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	20.7	15.0	22.6
68	5.2	3.7	5.5





#8

Nitrobenzene-d5

Concen: 0.115 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

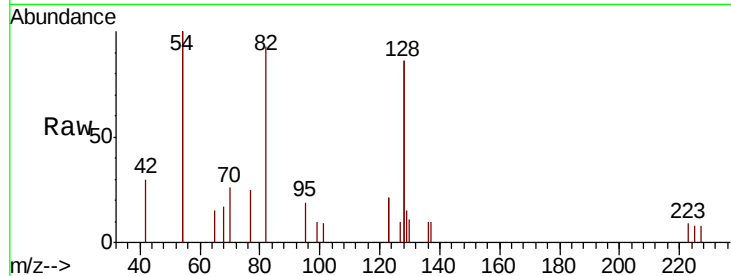
ClientSampleId :

SSTDIC0.1

Tot Ion:	82	Resp:	953
Ion	Ratio	Lower	Upper
82	100		
128	184.8	137.9	206.9
54	215.2	143.0	214.6#

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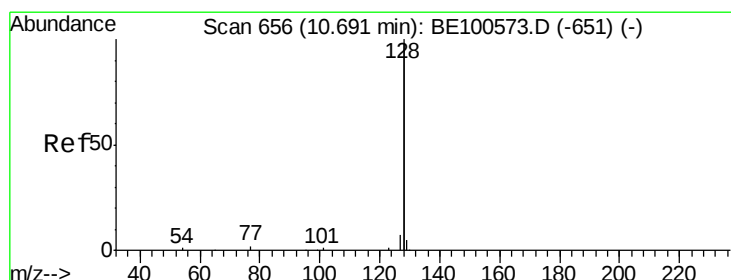
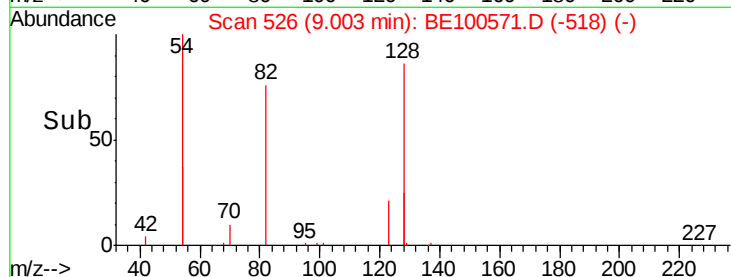
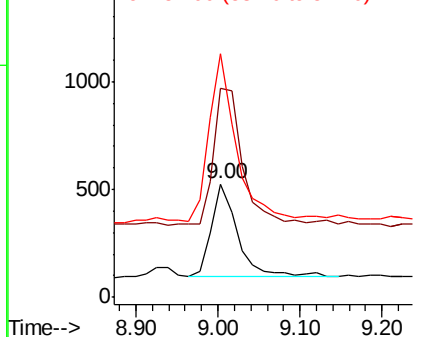


Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.101 ng

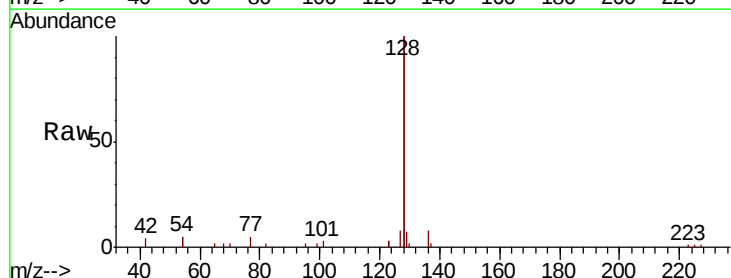
RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion:	128	Resp:	15125
Ion	Ratio	Lower	Upper
128	100		
129	3.6	2.2	3.4#
127	3.9	2.8	4.2

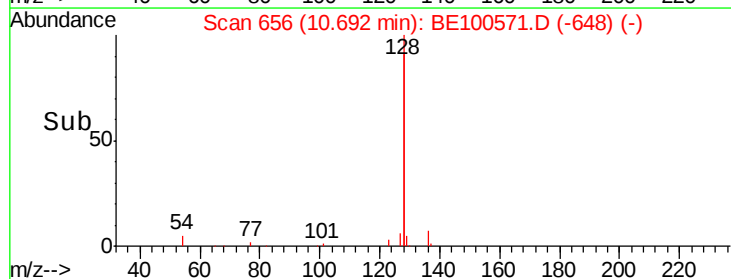
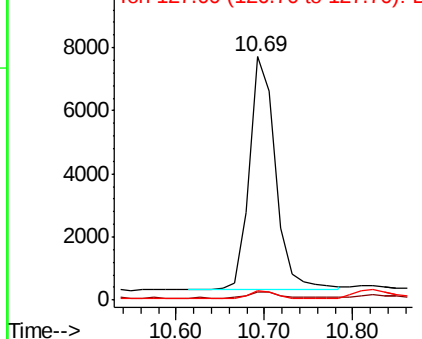


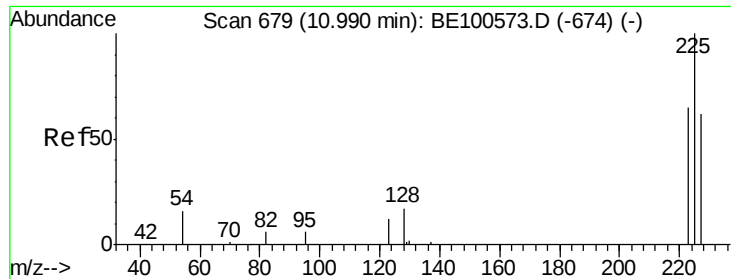
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





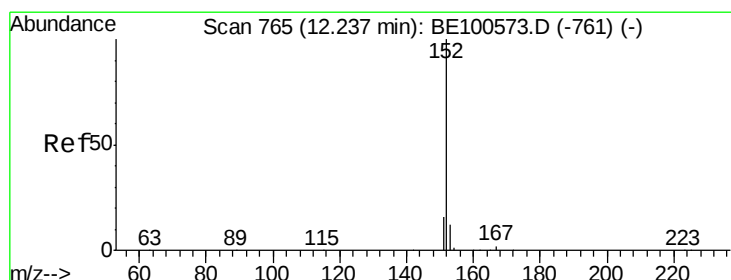
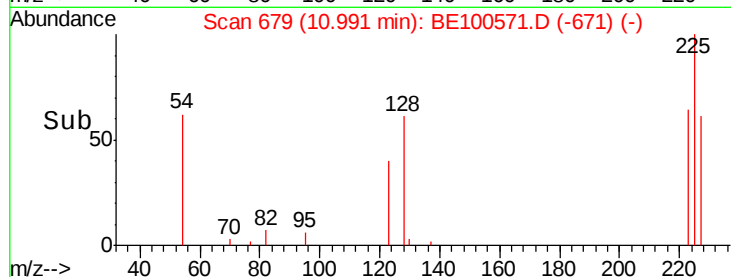
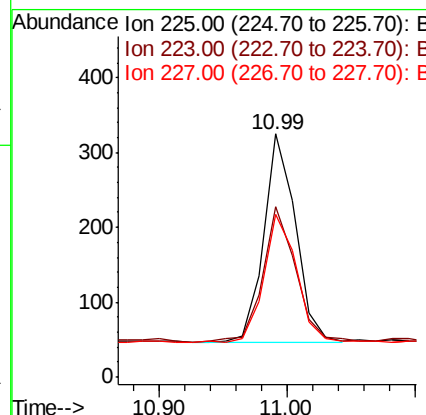
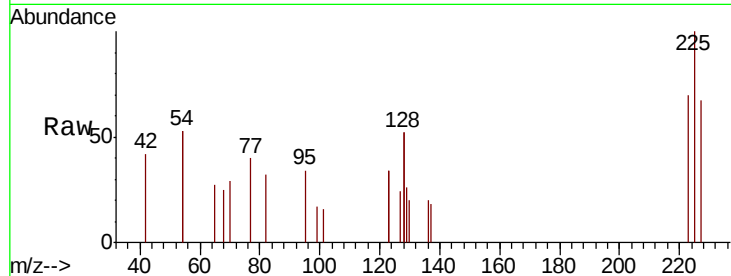
#10
Hexachlorobutadiene
Concen: 0.101 ng
RT: 10.99 min Scan# 679
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.4	74.0
227	62.4	50.3	75.5

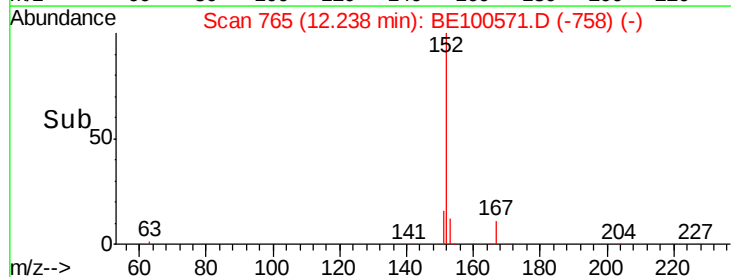
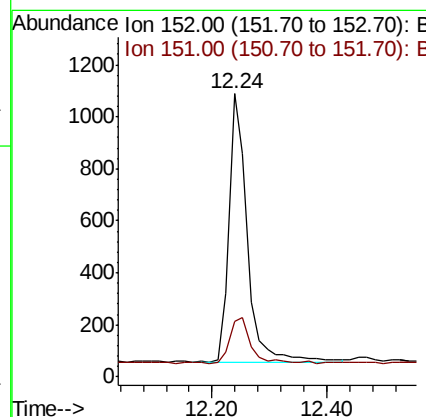
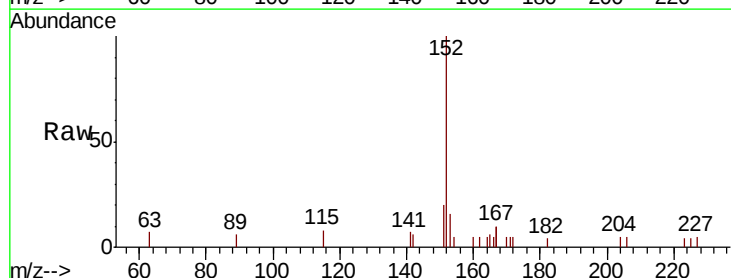
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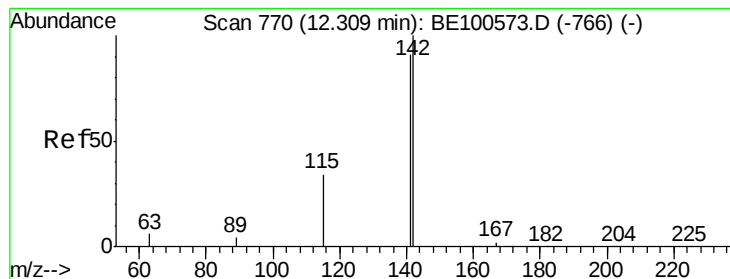
mohammad
9/30/2019 8:16:13 AM



#11
2-Methylnaphthalene-d10
Concen: 0.104 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.3	22.9





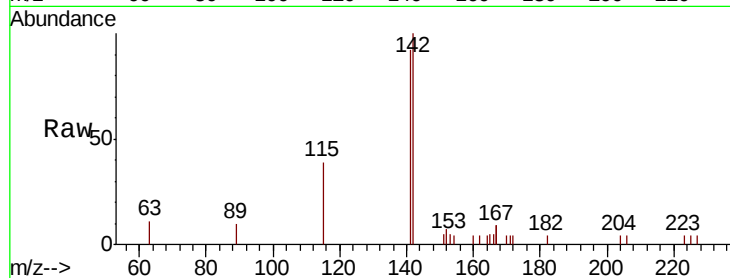
#12
2-Methylnaphthalene
Concen: 0.103 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.2	109.8
115	38.7	28.2	42.2

Manual Integrations
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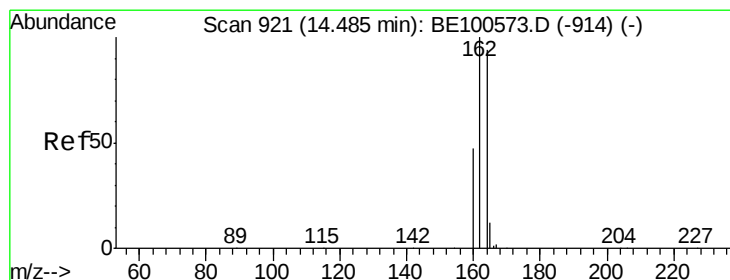
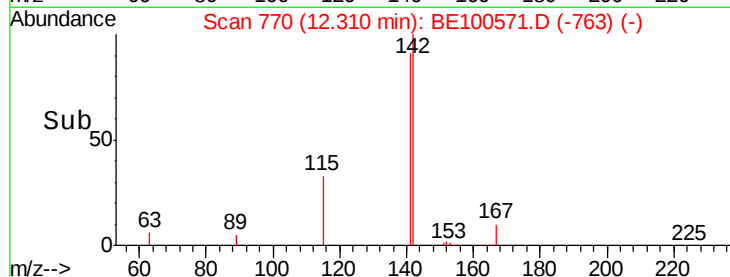
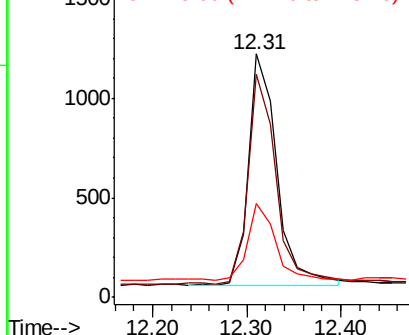


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

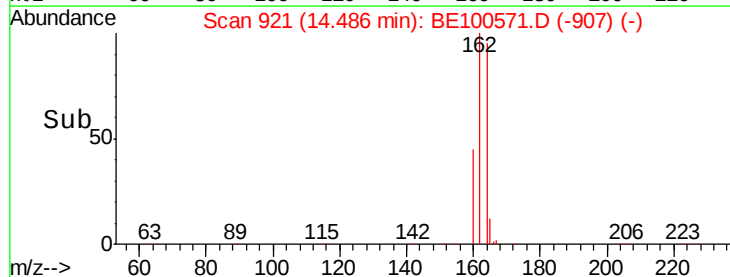
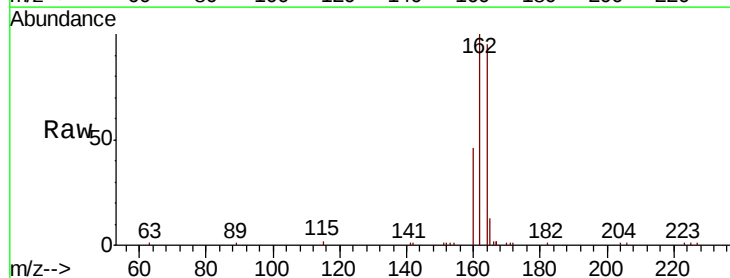
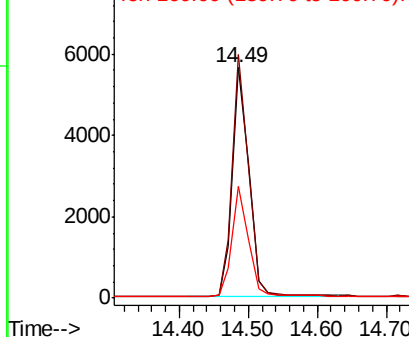
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.0	127.4
160	48.5	40.2	60.4

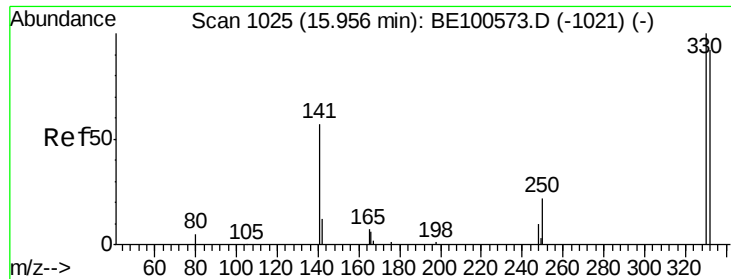
Abundance

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





#14

2,4,6-Tribromophenol

Concen: 0.155 ng

RT: 15.97 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

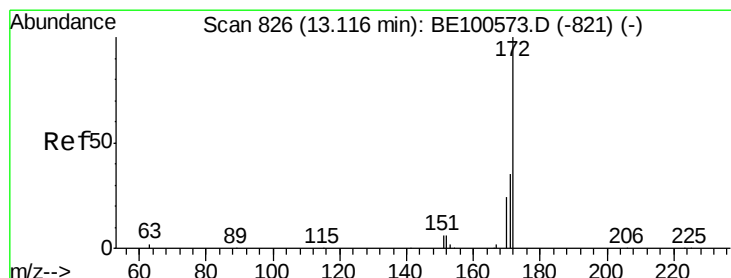
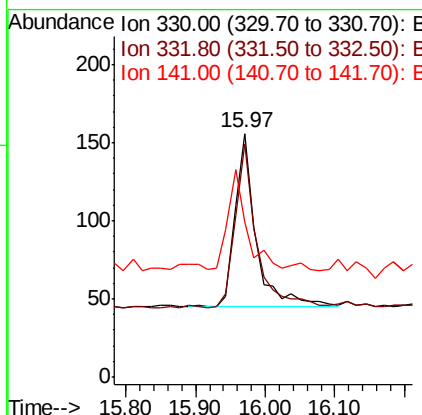
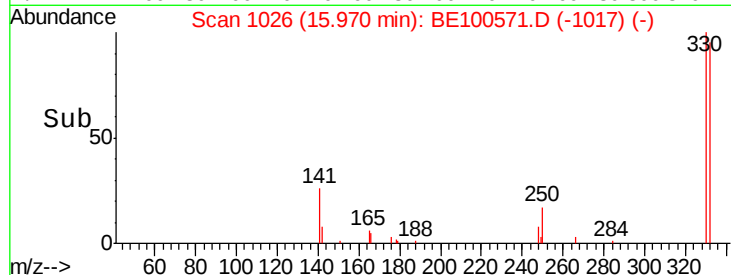
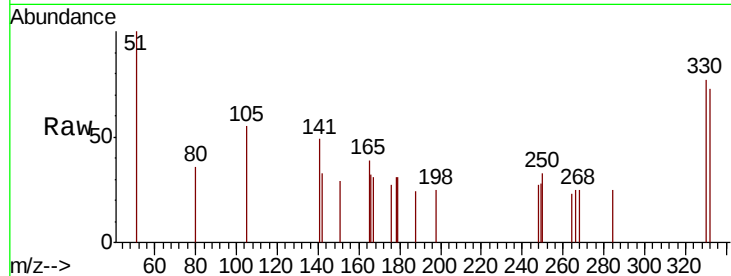
ClientSampleId :

SSTDIC0.1

Tot Ion:	330	Resp:	231
Ion Ratio	Lower	Upper	
330	100		
332	98.3	78.1	117.1
141	50.2	42.1	63.1

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#15

2-Fluorobiphenyl

Concen: 0.096 ng

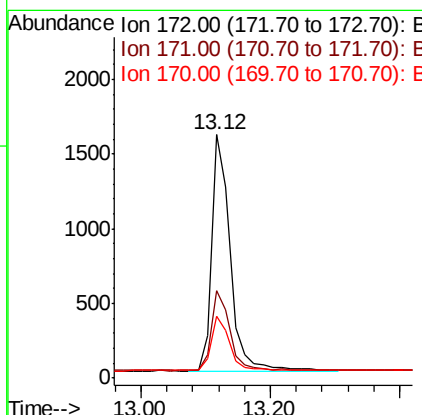
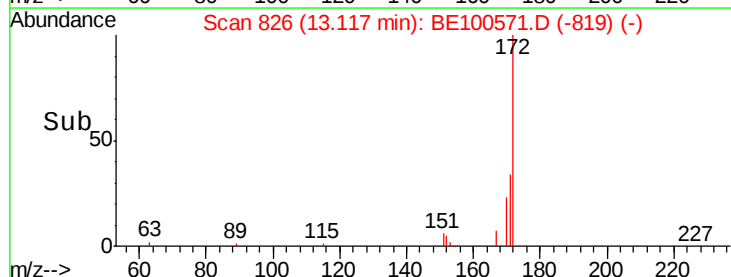
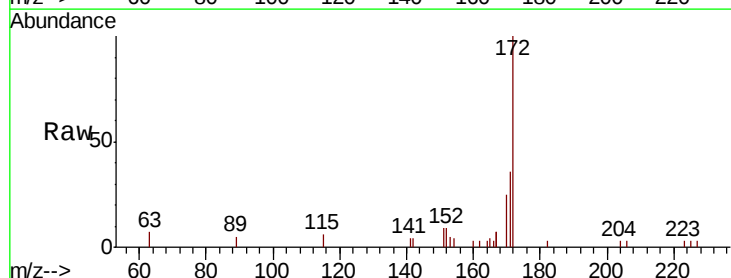
RT: 13.12 min Scan# 826

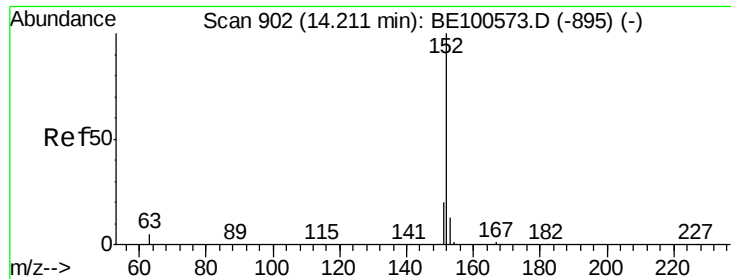
Delta R.T. 0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion:	172	Resp:	3172
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.2
170	25.3	19.2	28.8





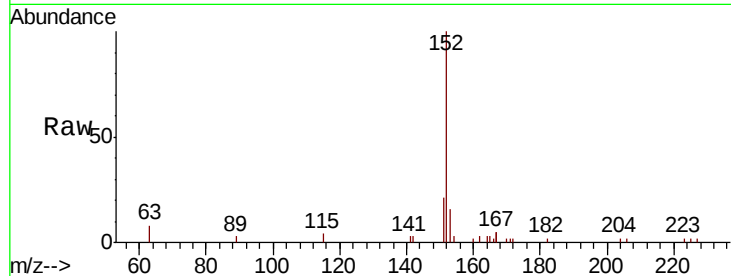
#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

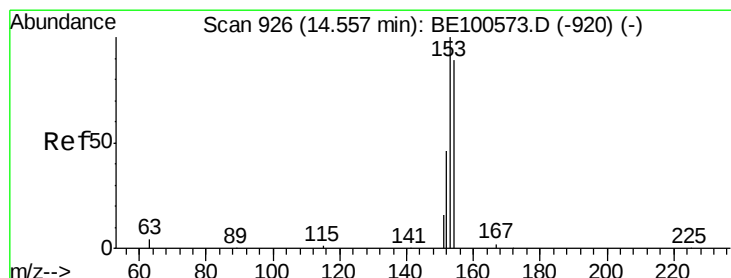
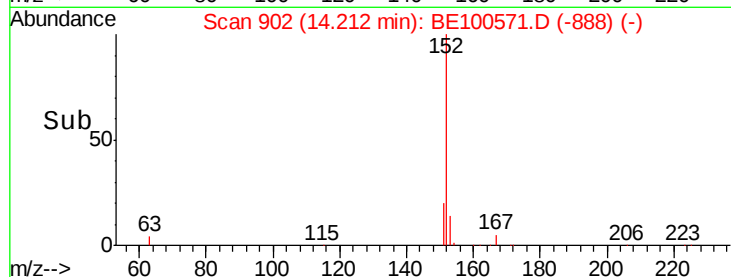
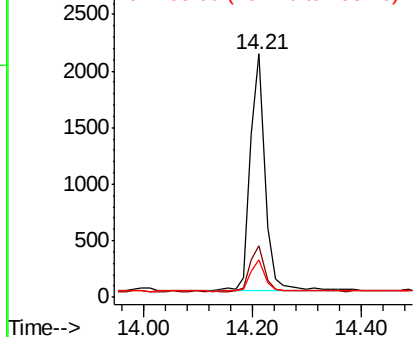
Tot Ion:	152	Resp:	3831
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.8	23.8
153	13.3	10.6	16.0

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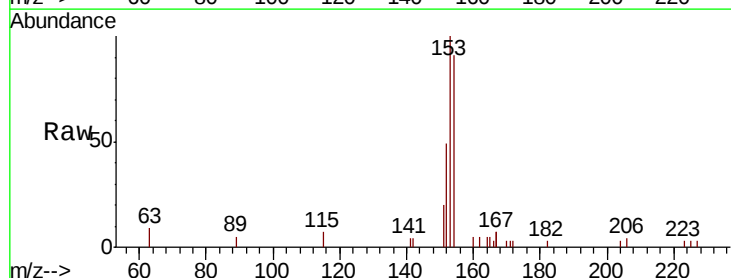


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

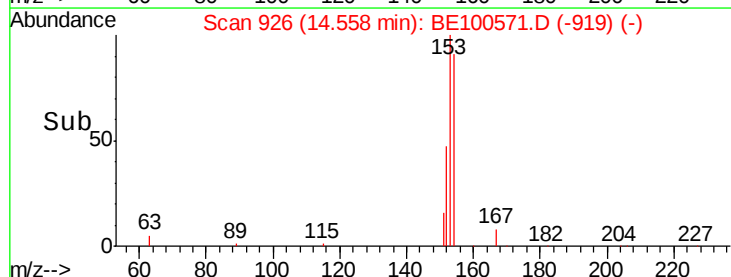
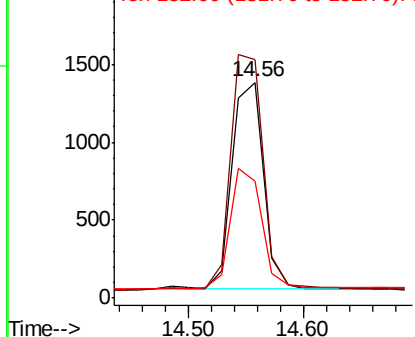


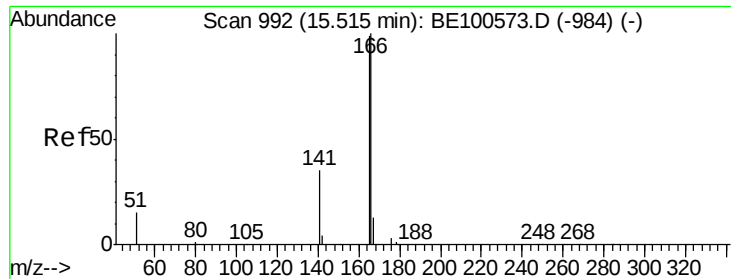
#17
Acenaphthene
Concen: 0.098 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Tgt Ion:	154	Resp:	2509
Ion Ratio	Lower	Upper	
154	100		
153	117.3	92.7	139.1
152	58.5	45.6	68.4



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





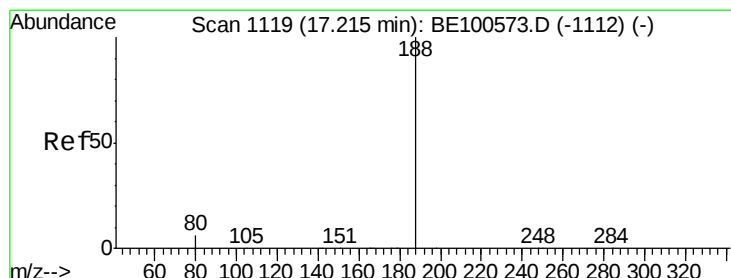
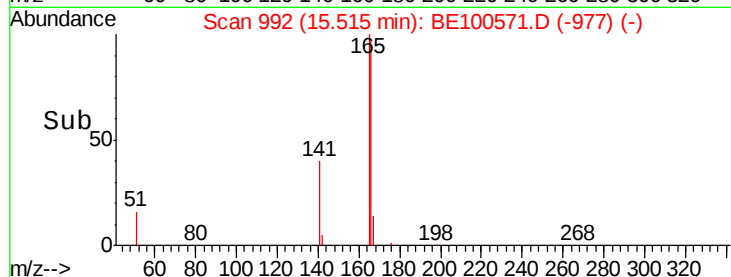
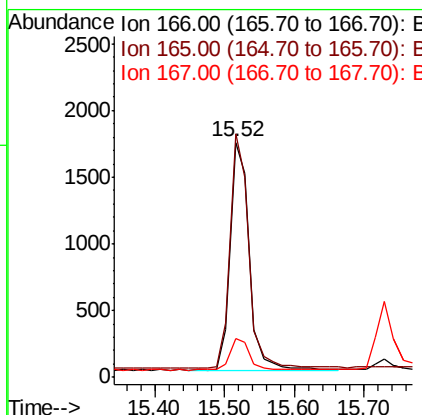
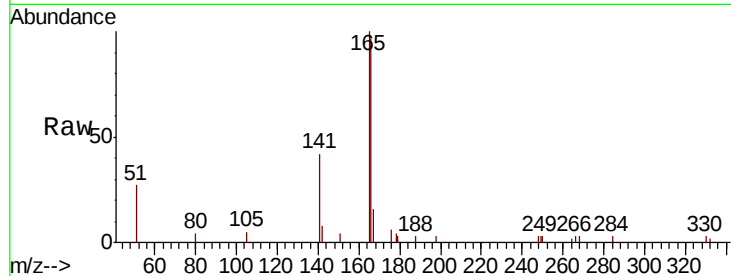
#18
Fluorene
 Concen: 0.101 ng
 RT: 15.52 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BE100571.D
 Acq: 27 Sep 2019 14:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.0	117.0
167	14.3	10.7	16.1

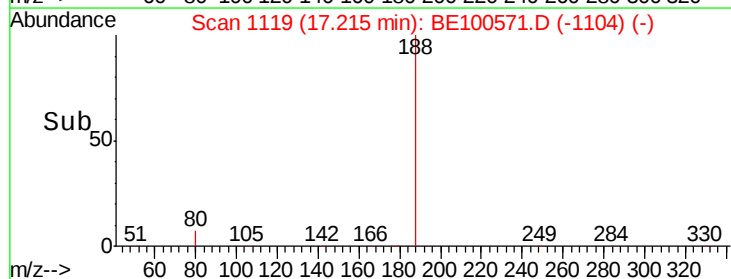
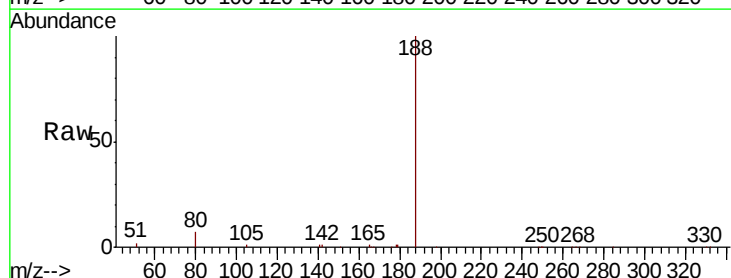
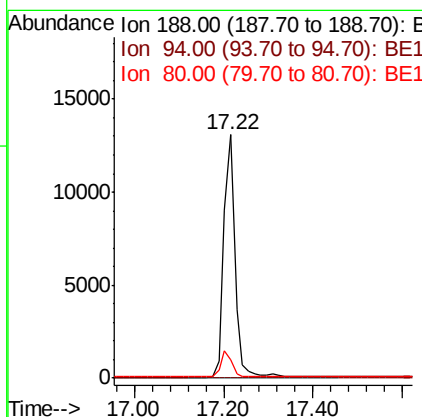
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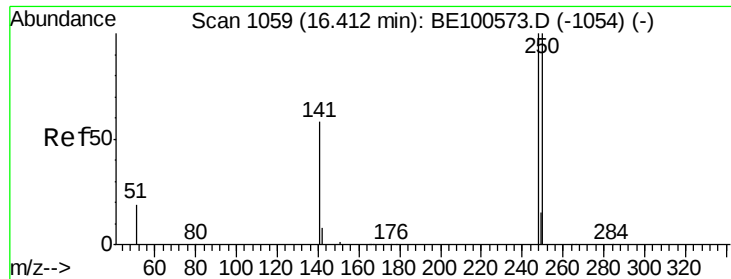
mohammad
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.22 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BE100571.D
 Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	5.6	8.4





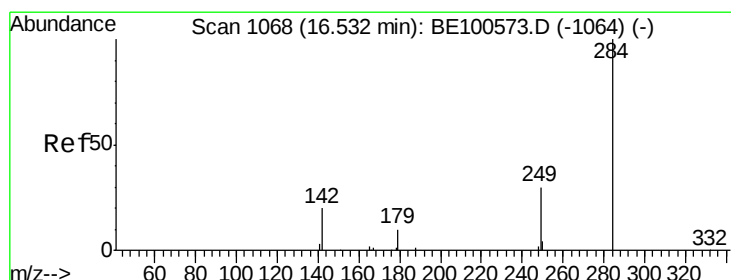
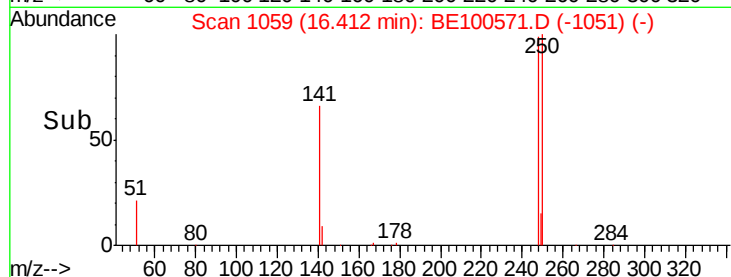
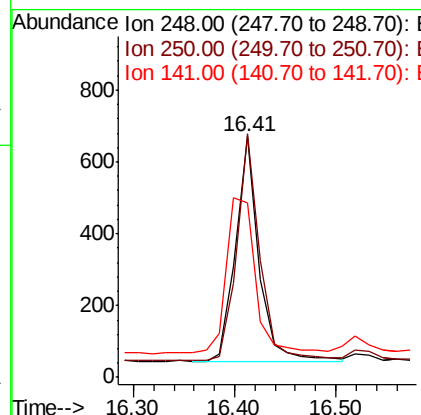
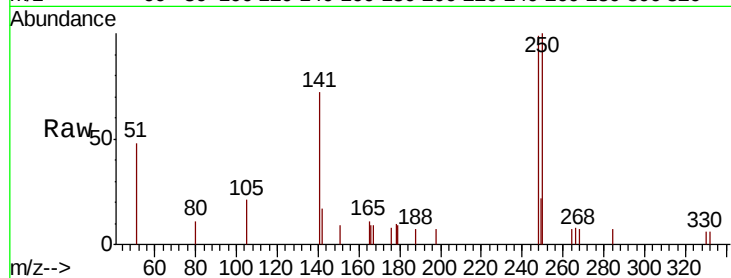
#20
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.2	79.9	119.9
141	72.4	47.7	71.5

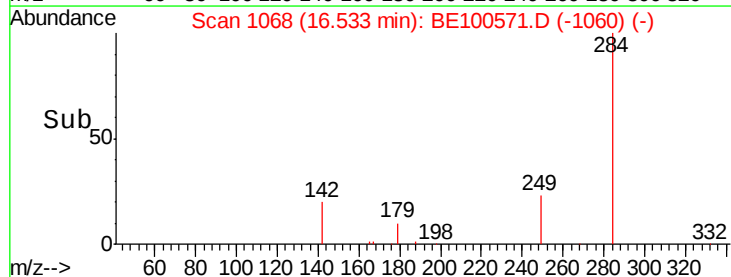
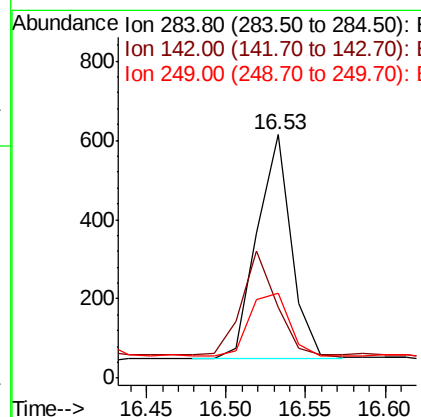
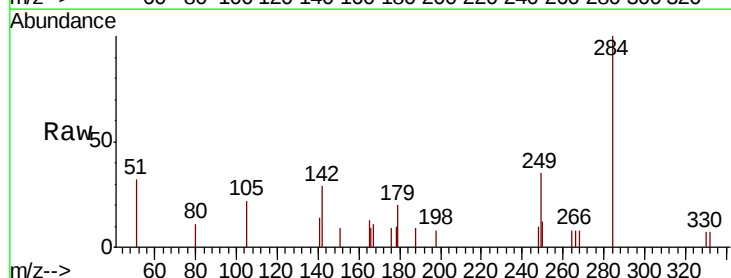
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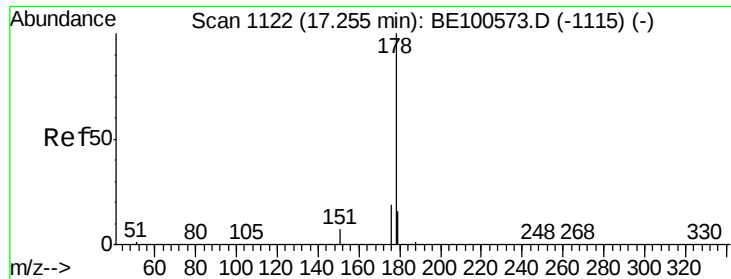
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#21
Hexachlorobenzene
Concen: 0.091 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.0	37.0	55.4
249	32.8	27.0	40.4





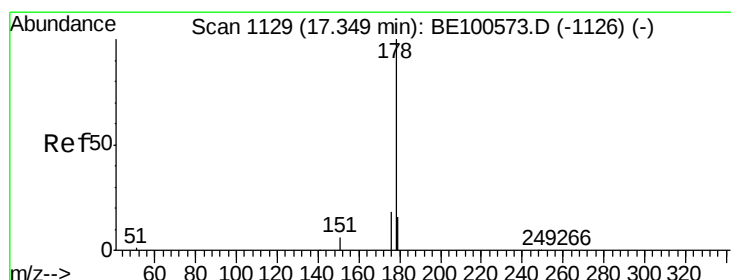
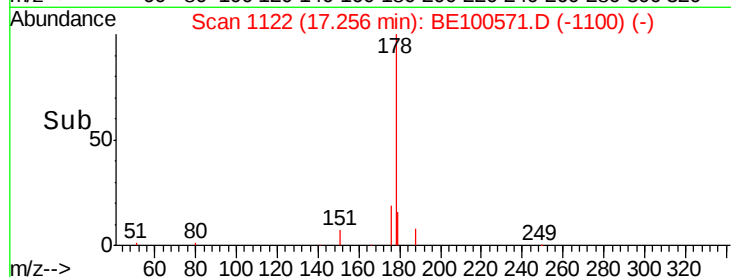
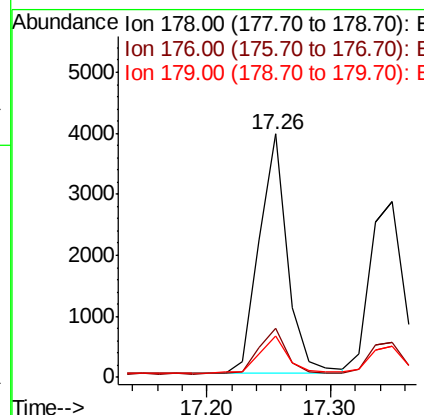
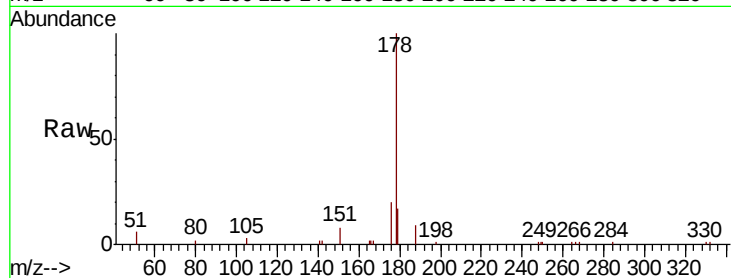
#23
Phenanthrene
Concen: 0.097 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.9	12.4	18.6

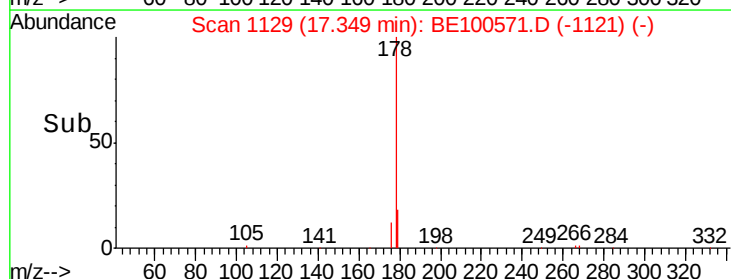
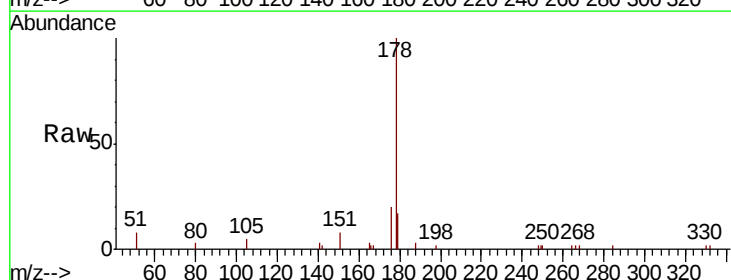
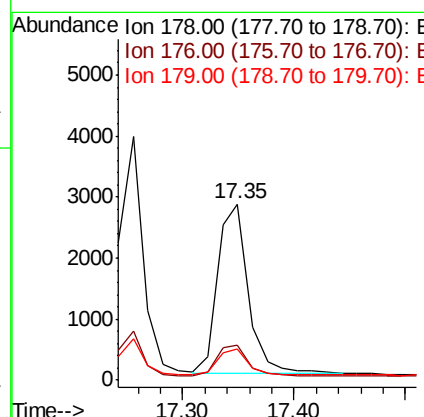
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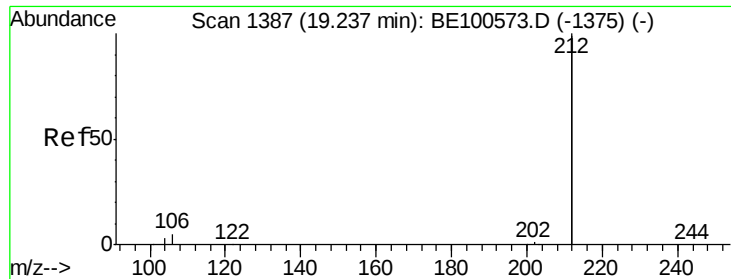
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#24
Anthracene
Concen: 0.099 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.104 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

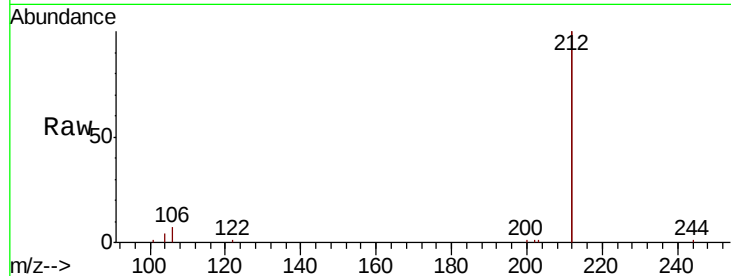
ClientSampleId :

SSTDIC0.1

Tot Ion:	212	Resp:	28321
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.5	3.7
104	1.8	1.4	2.0

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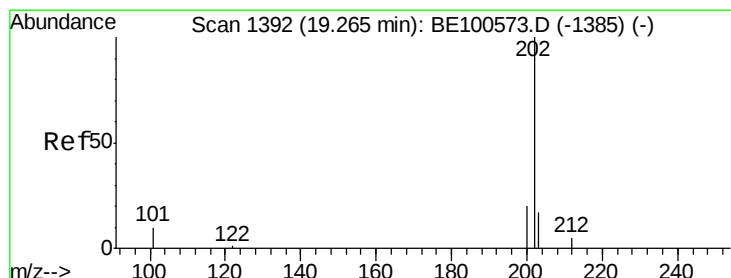
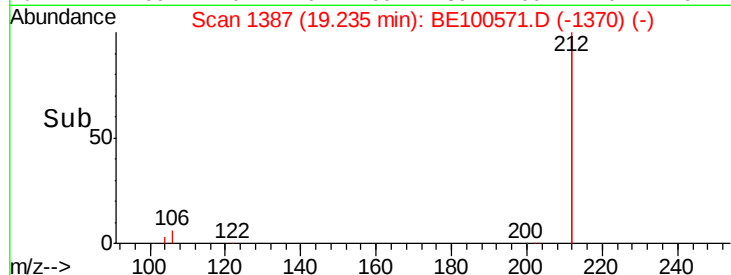
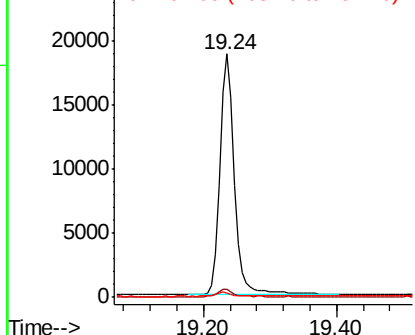


Abundance

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: 0.100 ng

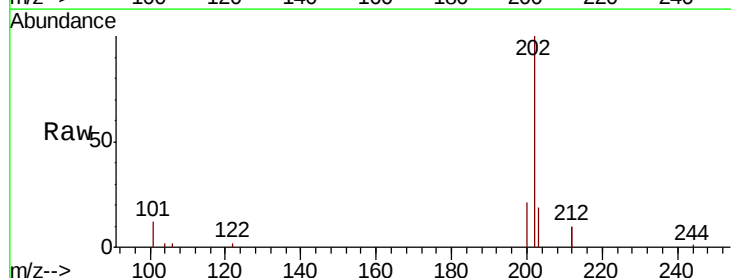
RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion:	202	Resp:	7750
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.0	13.4
203	17.3	13.6	20.4

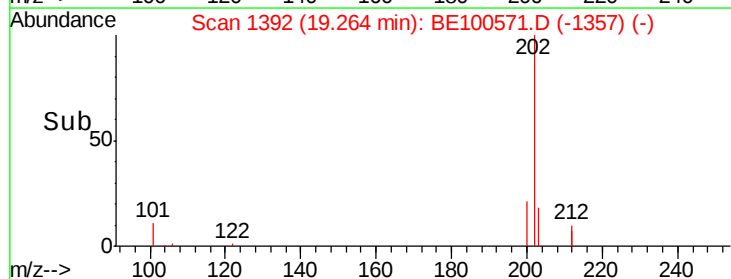
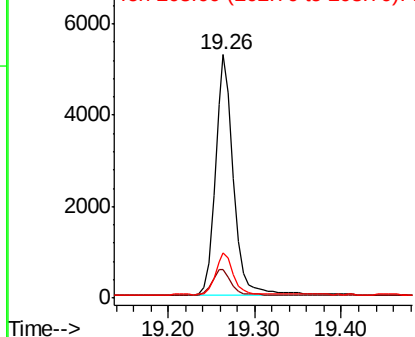


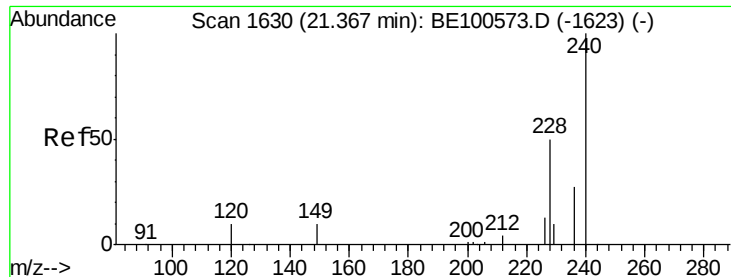
Abundance

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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

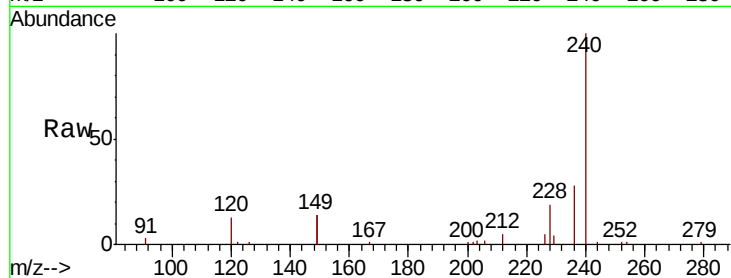
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.7	13.1#
236	27.7	21.8	32.8

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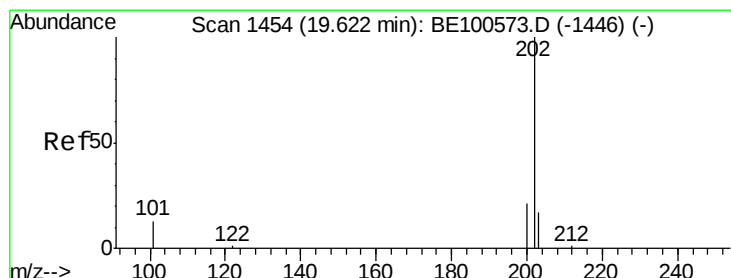
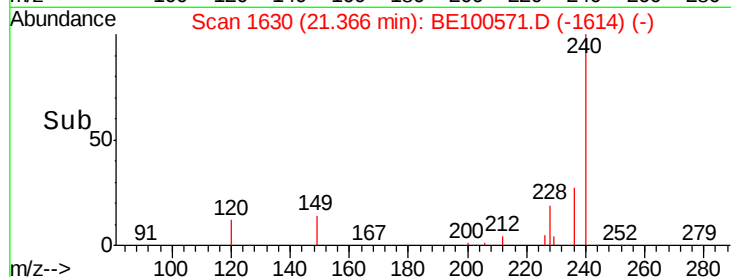
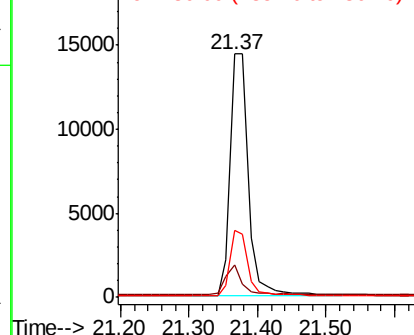


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.102 ng

RT: 19.63 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

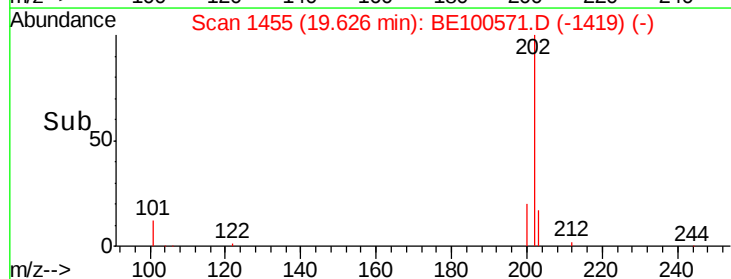
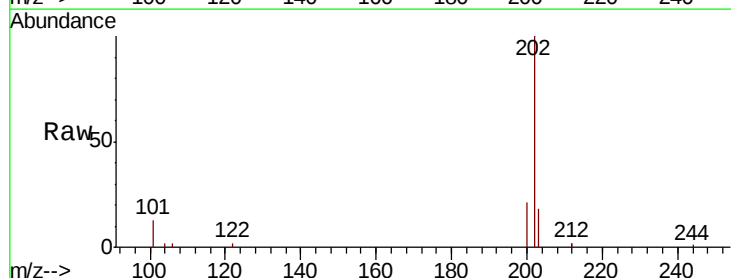
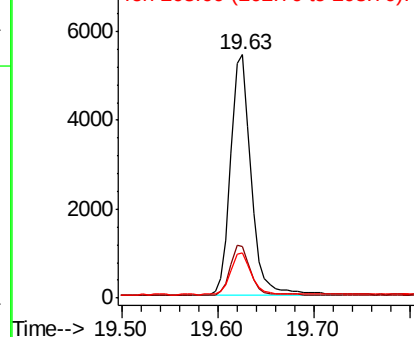
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.3	14.2	21.2

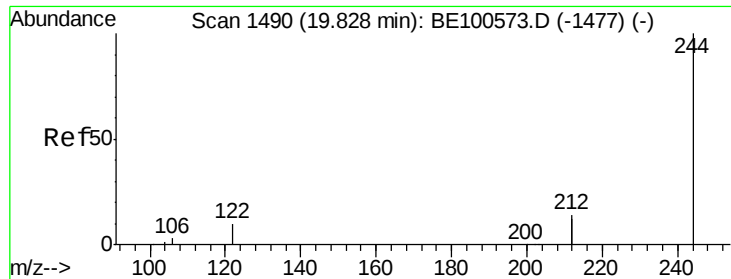
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





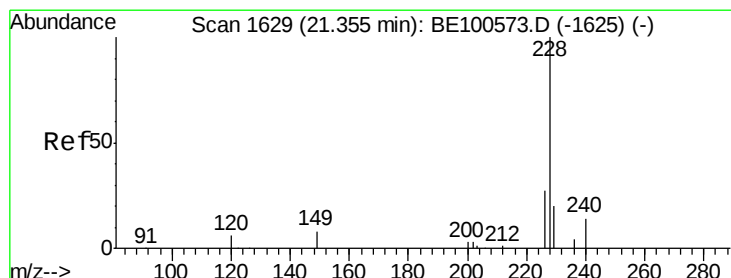
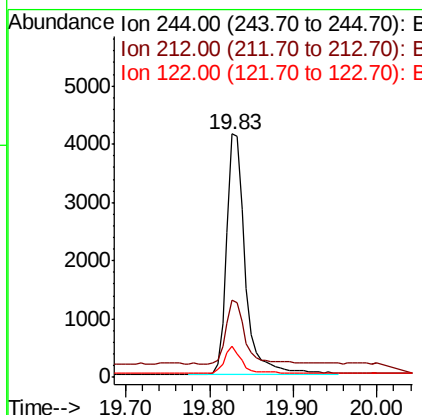
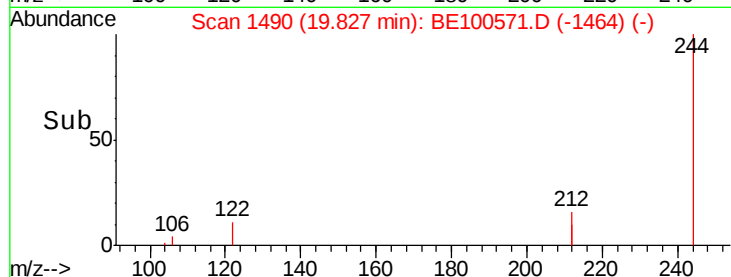
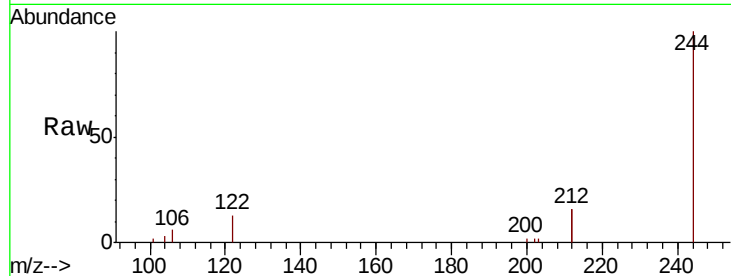
#29
 Terphenyl-d14
 Concen: 0.099 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BE100571.D
 Acq: 27 Sep 2019 14:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.9	21.8	32.8
122	12.5	8.2	12.4

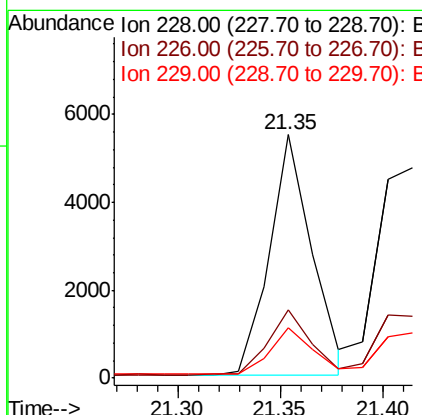
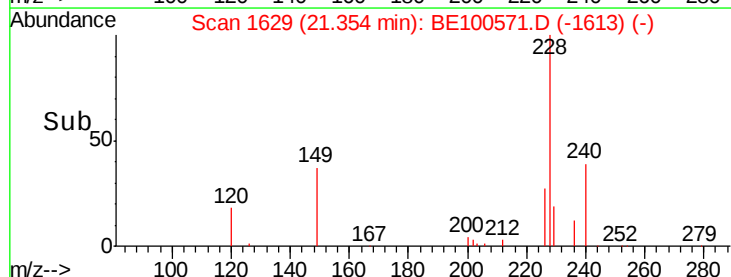
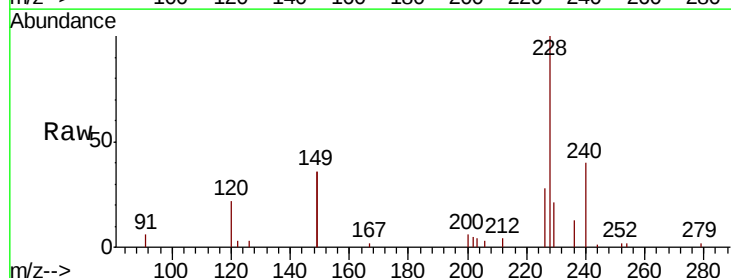
Manual Integrations
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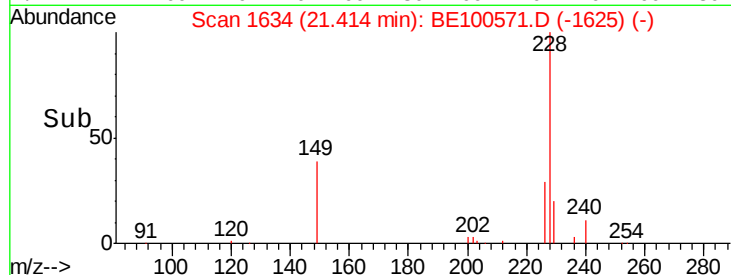
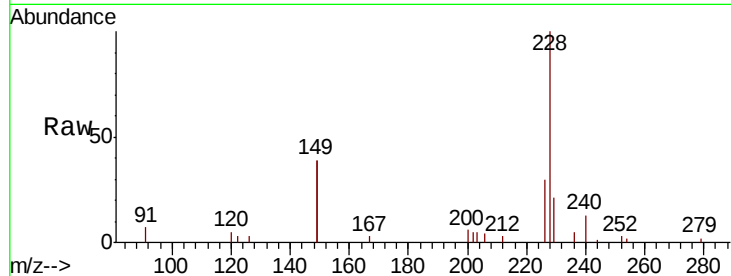
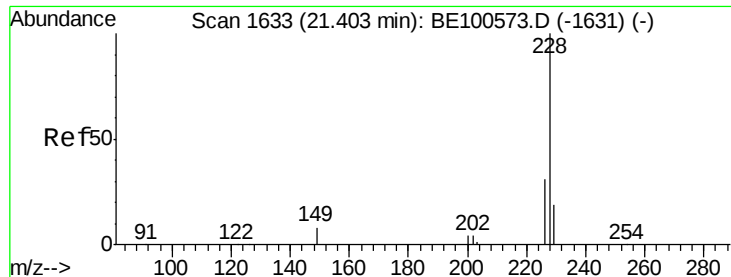
mohammad
 9/30/2019 8:16:13 AM



#30
 Benzo(a)anthracene
 Concen: 0.108 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE100571.D
 Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	20.7	16.1	24.1





#31

Chrysene

Concen: 0.099 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tot Ion:	228	Resp:	8191
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	21.4	15.6	23.4

Instrument :

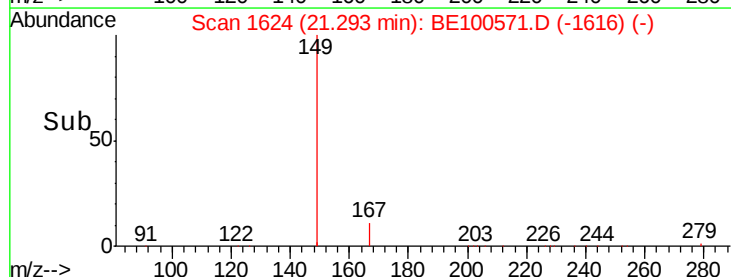
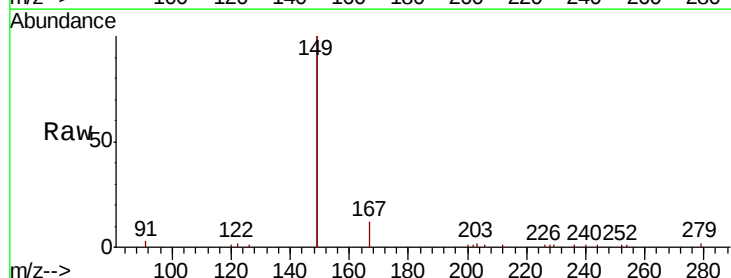
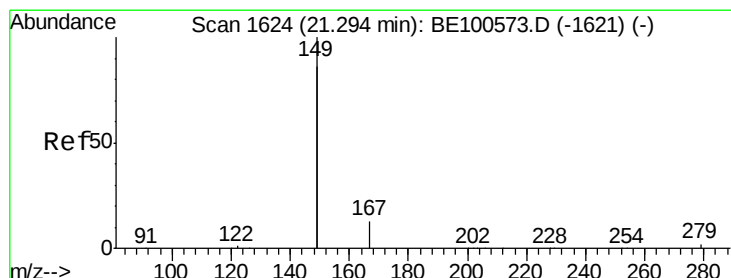
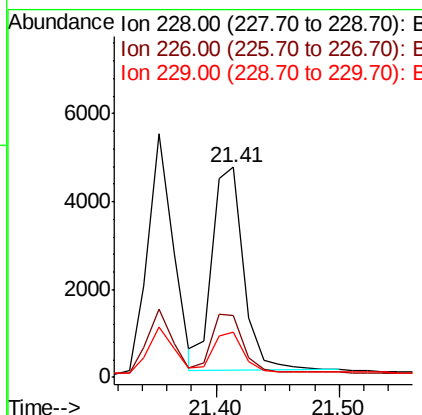
BNA_E

ClientSampleId :

SSTDIC0.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

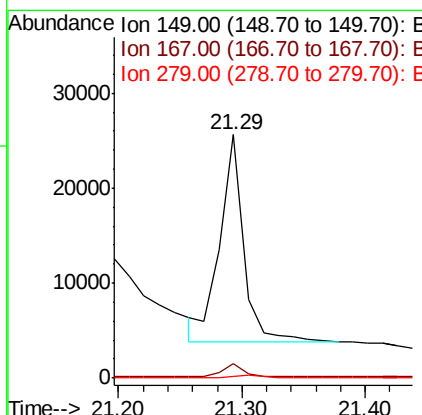
RT: 21.29 min Scan# 1624

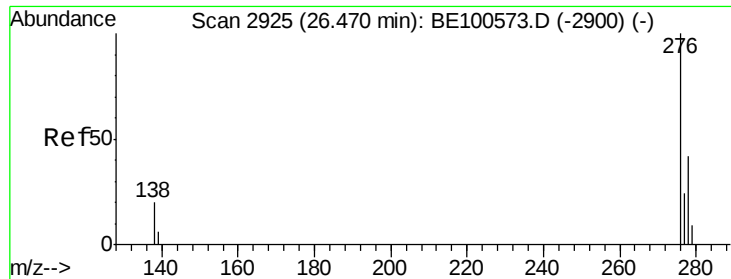
Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion:	149	Resp:	30110
Ion	Ratio	Lower	Upper
149	100		
167	5.7	5.0	7.6
279	1.0	0.8	1.2





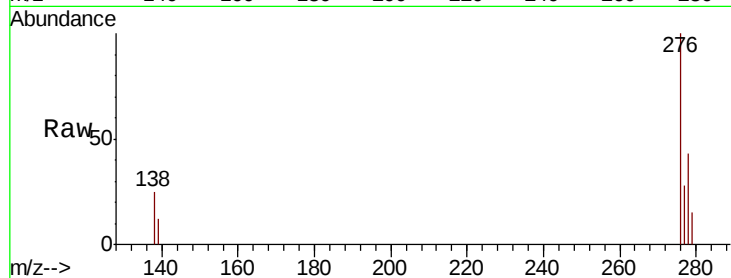
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.111 ng
RT: 26.47 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.6	27.8
277	23.2	19.4	29.2

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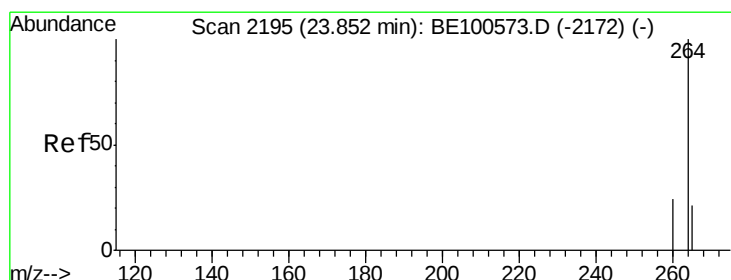
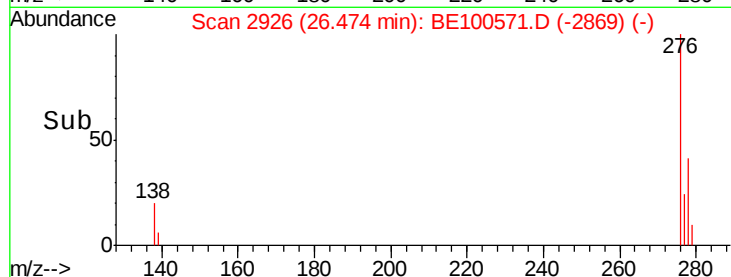
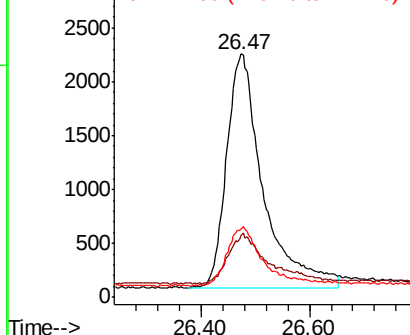


Abundance

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. -0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

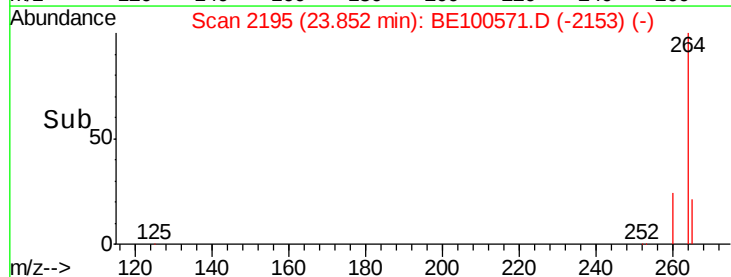
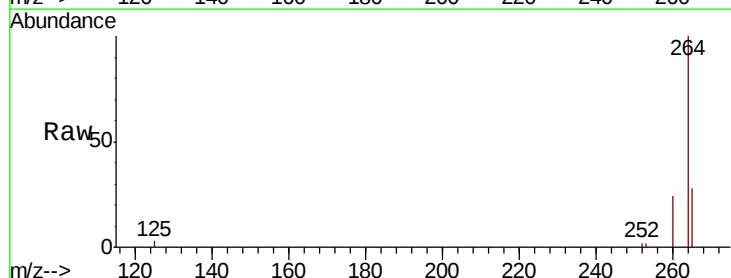
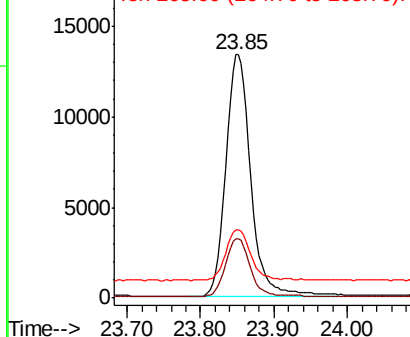
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	28.3	22.2	33.4

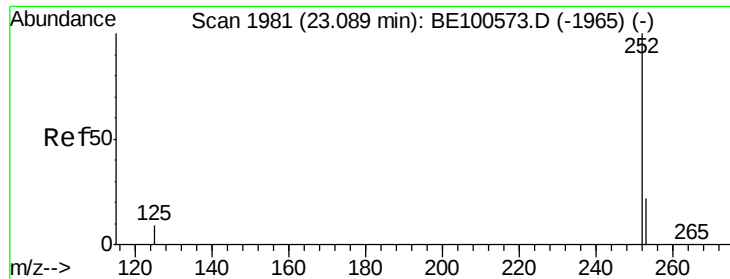
Abundance

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: 0.098 ng

RT: 23.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

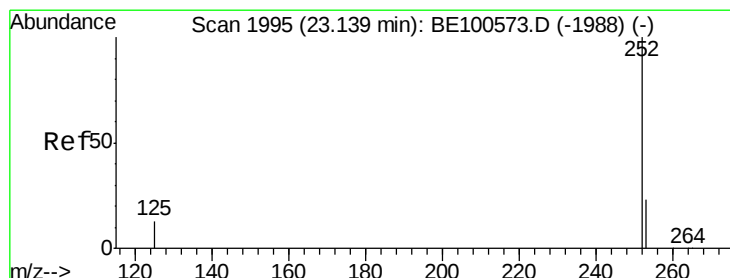
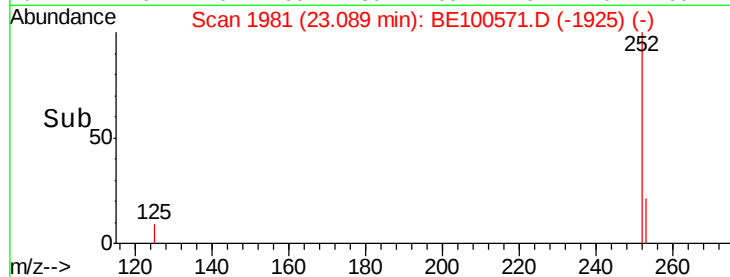
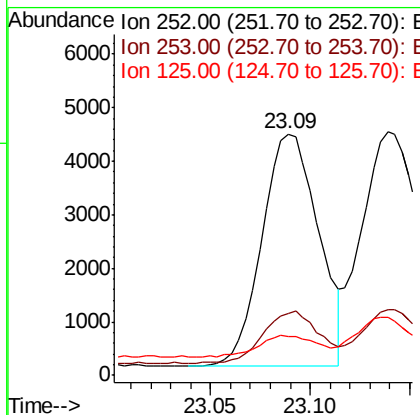
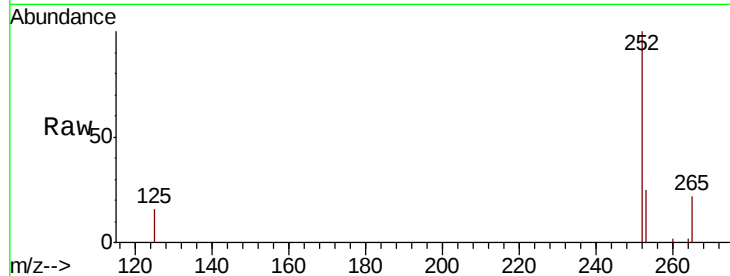
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.2	27.2
125	16.3	8.7	13.1

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#36

Benzo(k)fluoranthene

Concen: 0.097 ng m

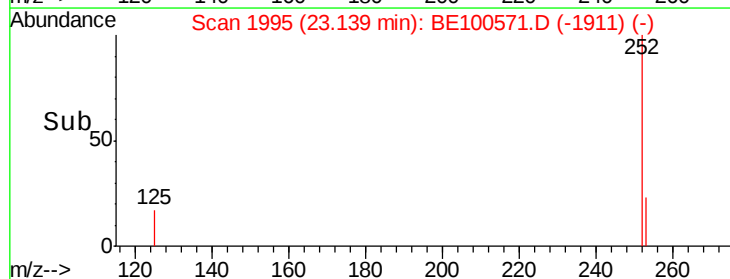
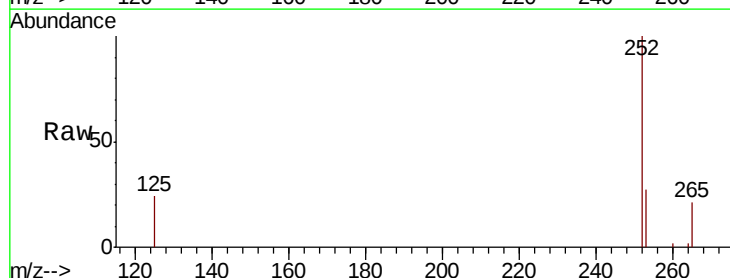
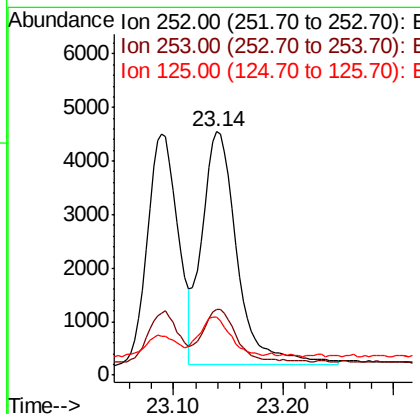
RT: 23.14 min Scan# 1995

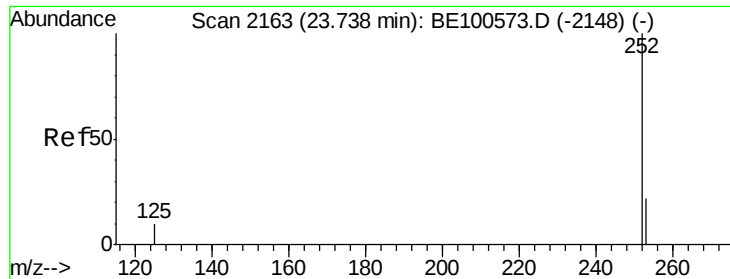
Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.6	28.0
125	23.8	11.4	17.2





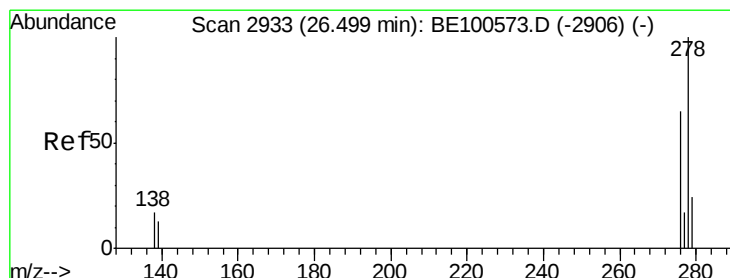
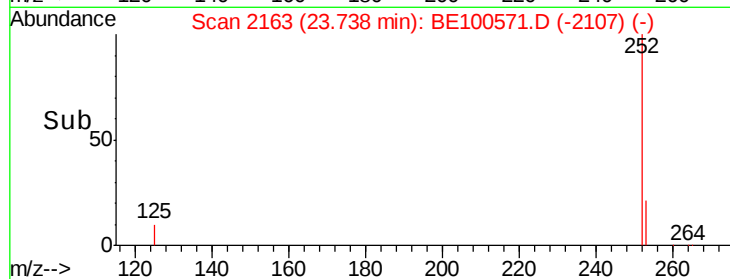
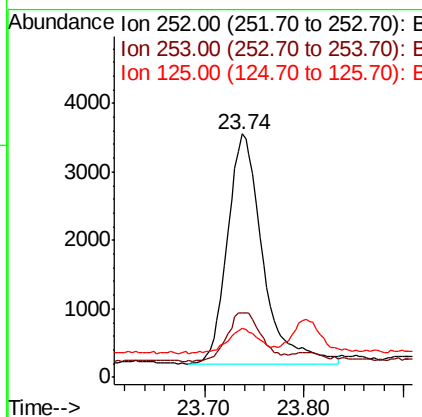
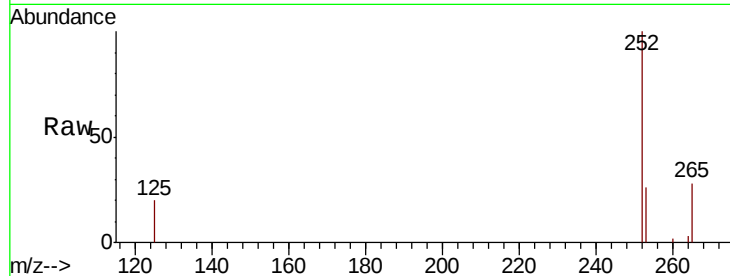
#37
Benzo(a)pyrene
Concen: 0.102 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.2	27.4
125	19.9	9.8	14.6

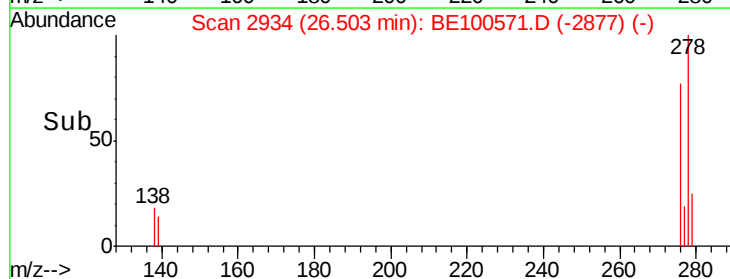
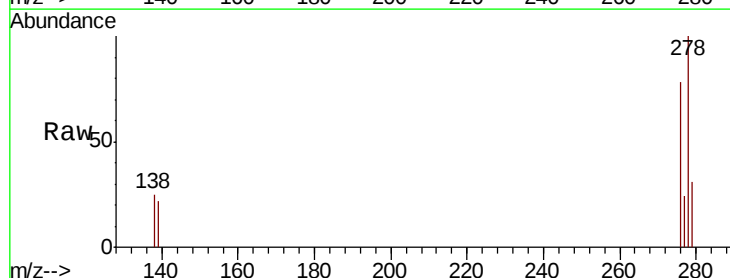
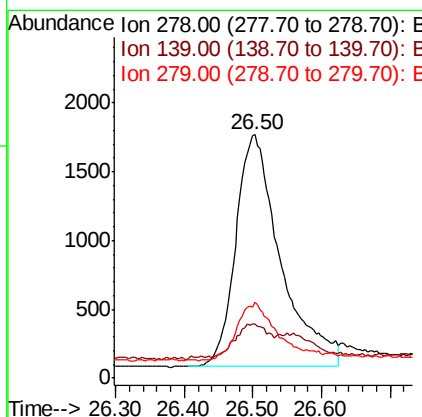
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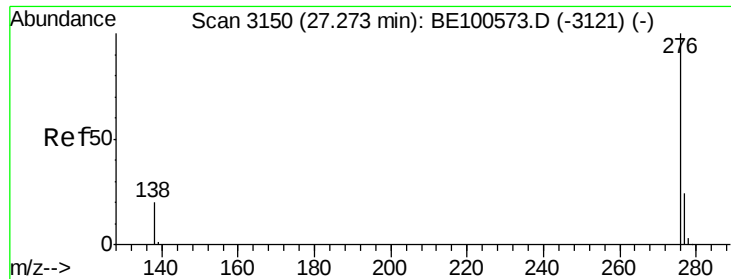
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#38
Dibenzo(a,h)anthracene
Concen: 0.091 ng
RT: 26.50 min Scan# 2934
Delta R.T. 0.00 min
Lab File: BE100571.D
Acq: 27 Sep 2019 14:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	11.7	17.5
279	31.2	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.099 ng

RT: 27.27 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BE100571.D

Acq: 27 Sep 2019 14:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	8711
Ion Ratio	Lower	Upper	
276	100		
277	28.1	19.7	29.5
138	25.8	17.0	25.4

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