

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
 Data File : BE100967.D
 Acq On : 24 Dec 2019 10:26
 Operator : JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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 12/26/2019 4:02:17 PM

Quant Time: Dec 24 13:43:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 11:19:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2225	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	11167	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	7016	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	16256	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15320	0.40	ng	0.00
34) Perylene-d12	23.73	264	18824	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1357m	0.34	ng	0.00
5) Phenol-d6	6.99	99	1782m	0.37	ng	0.00
8) Nitrobenzene-d5	8.91	82	1886	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	6750	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	494	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10147	0.41	ng	0.00
25) Fluoranthene-d10	19.14	212	73487	0.36	ng	0.00
29) Terphenyl-d14	19.76	244	13861	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	2786	0.329	ng	100
3) n-Nitrosodimethylamine	3.67	42	457	0.188	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	2703m	0.475	ng	
9) Naphthalene	10.58	128	47821	0.396	ng	100
10) Hexachlorobutadiene	10.86	225	2151	0.417	ng	100
12) 2-Methylnaphthalene	12.19	142	7355m	0.433	ng	
16) Acenaphthylene	14.10	152	9744	0.337	ng	100
17) Acenaphthene	14.44	154	7695	0.391	ng	100
18) Fluorene	15.42	166	9209	0.370	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	2516	0.348	ng	100
21) Hexachlorobenzene	16.43	284	3251	0.394	ng	100
22) Pentachlorophenol	16.83	266	330m	0.271	ng	
23) Phenanthrene	17.16	178	14952	0.353	ng	100
24) Anthracene	17.26	178	15393m	0.541	ng	
26) Fluoranthene	19.18	202	20645	0.351	ng	100
28) Pyrene	19.53	202	21851	0.399	ng	100
30) Benzo(a)anthracene	21.28	228	13051	0.325	ng	100
31) Chrysene	21.33	228	30946m	0.611	ng	
32) Bis(2-ethylhexyl)phthalate	21.22	149	26075	0.206	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	20085	0.379	ng	100
35) Benzo(b)fluoranthene	22.99	252	15518	0.372	ng	100
36) Benzo(k)fluoranthene	23.03	252	30270m	0.543	ng	
37) Benzo(a)pyrene	23.62	252	18078	0.380	ng	100
38) Dibenzo(a,h)anthracene	26.32	278	13852	0.346	ng	100
39) Benzo(g,h,i)perylene	27.07	276	19707	0.398	ng	100

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

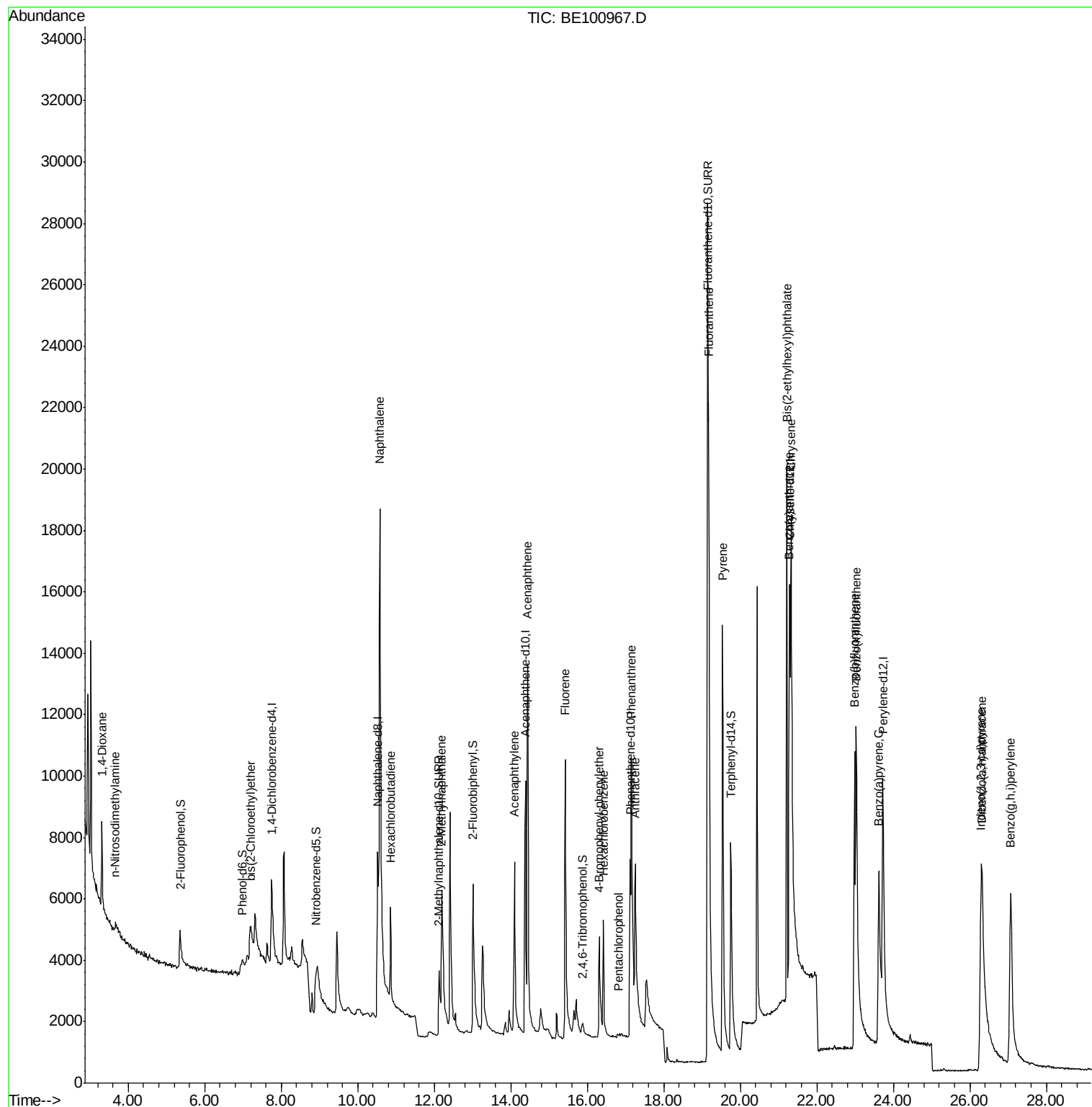
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122419\
Data File : BE100967.D
Acq On : 24 Dec 2019 10:26
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

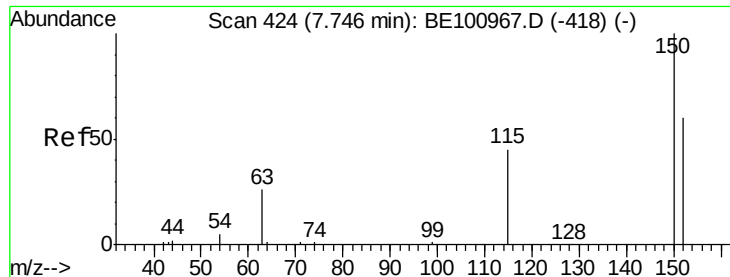
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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Quant Time: Dec 24 13:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 11:19:44 2019
Response via : Initial Calibration





#1

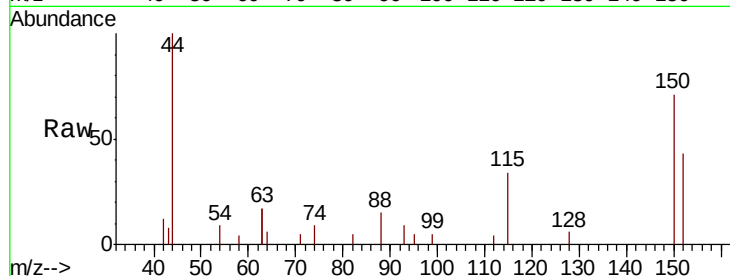
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.8	132.6	199.0
115	80.1	64.1	96.1

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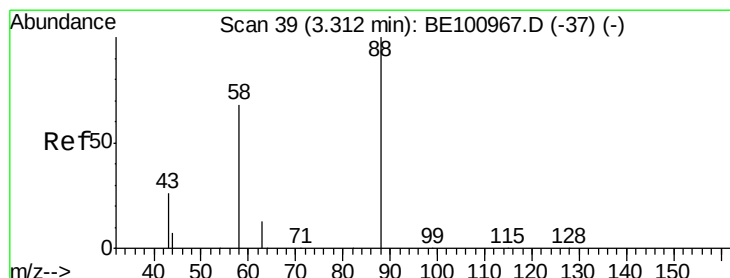
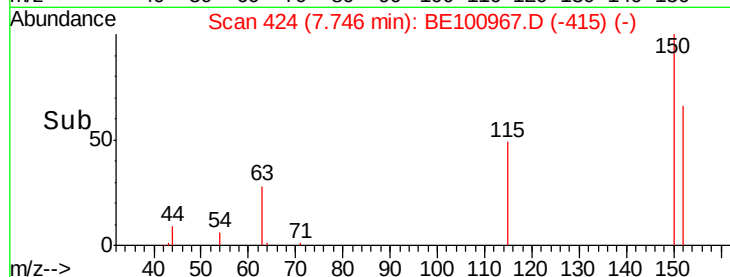
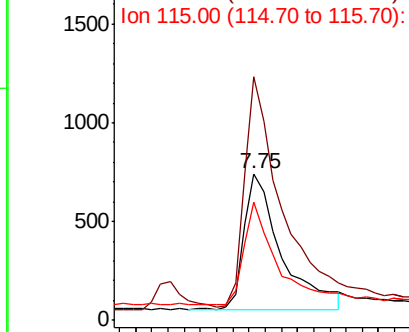


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

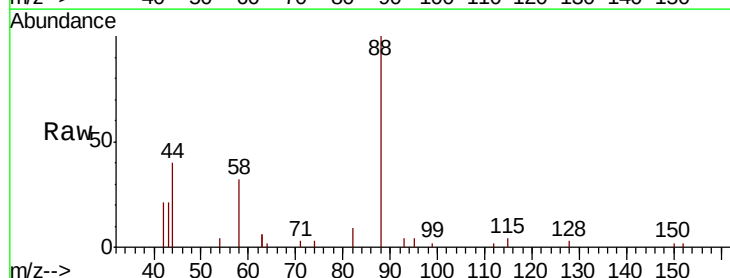
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.329 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.2	66.4
43	26.3	21.0	31.6

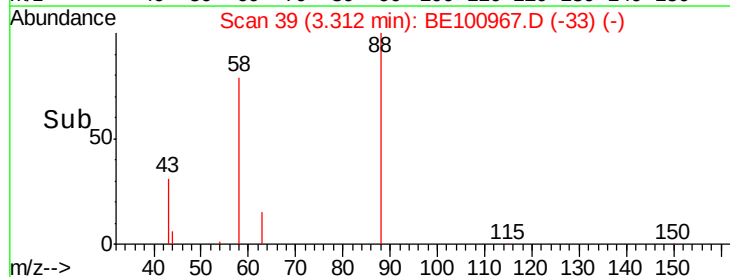
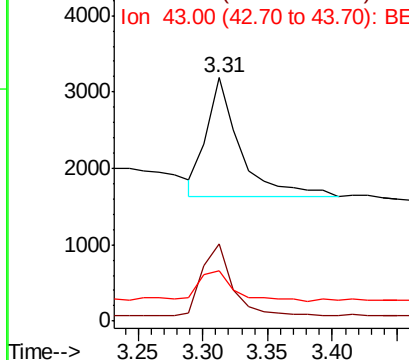


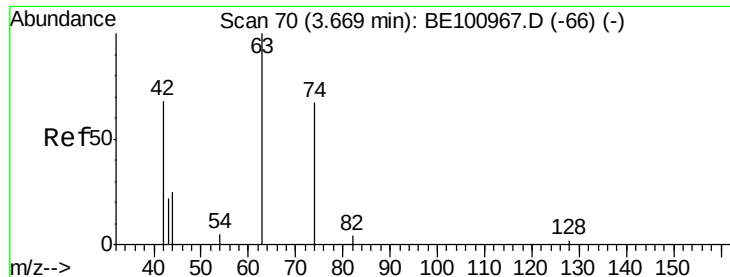
Abundance

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





#3

n-Nitrosodimethylamine

Concen: 0.188 ng

RT: 3.67 min Scan# 70

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

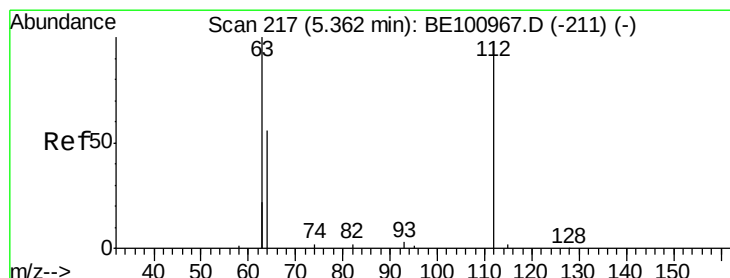
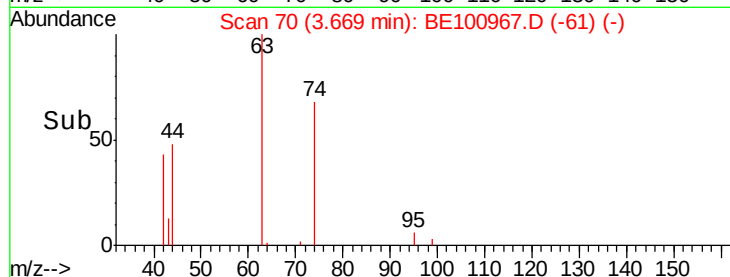
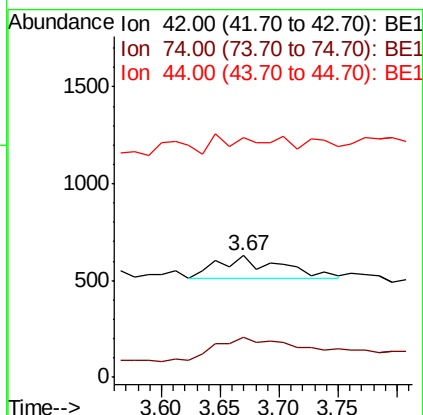
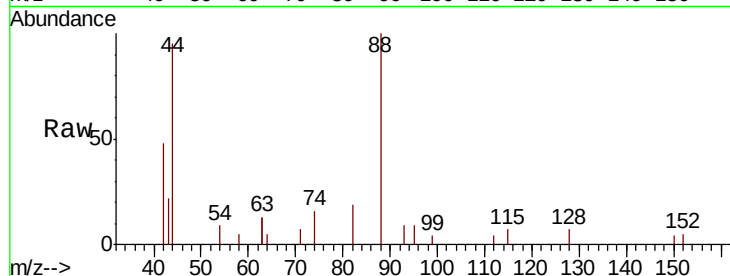
ClientSampleId :

SSTDICCC0.4

Tot Ion:	42	Resp:	457
Ion	Ratio	Lower	Upper
42	100		
74	145.7	116.6	174.8
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.342 ng m

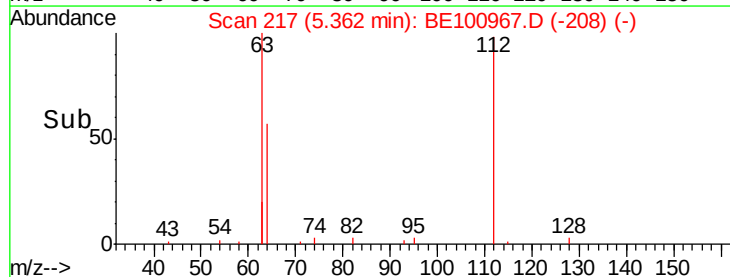
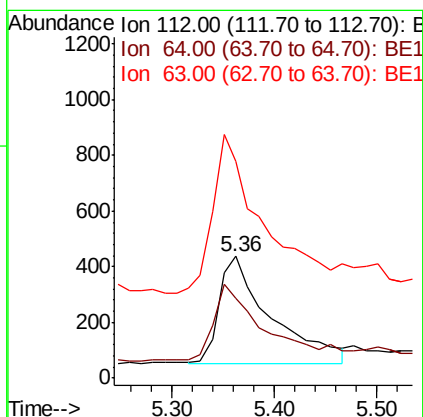
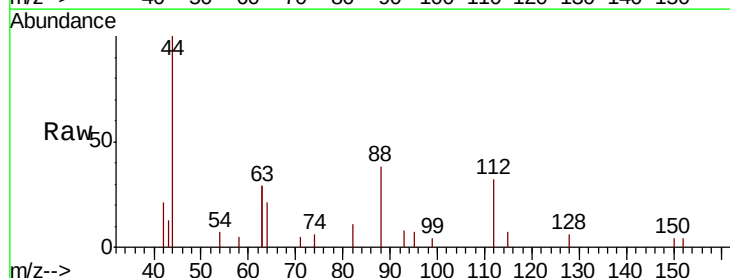
RT: 5.36 min Scan# 217

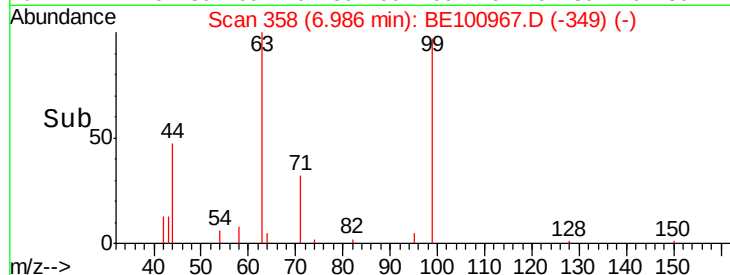
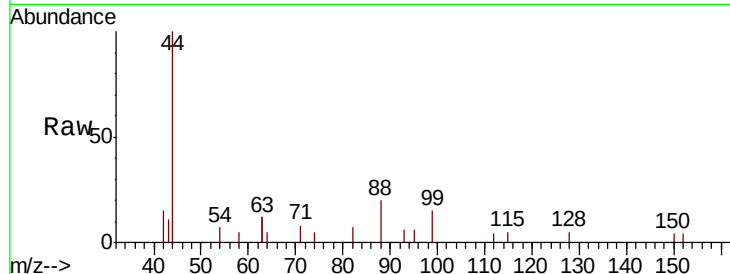
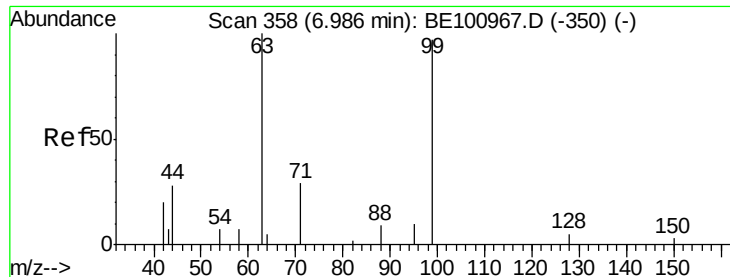
Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	112	Resp:	1357
Ion	Ratio	Lower	Upper
112	100		
64	60.6	59.0	88.6
63	128.4	121.4	182.0





#5

Phenol-d6

Concen: 0.368 ng m

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tot Ion:	99	Resp:	1782
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Instrument :

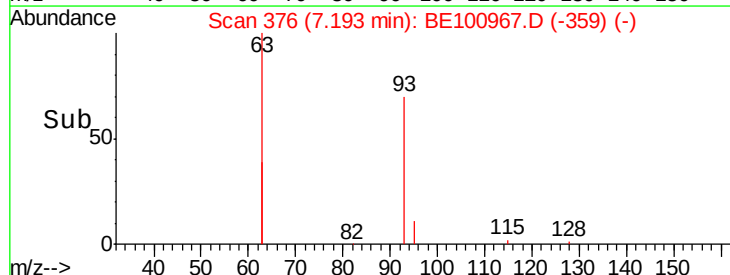
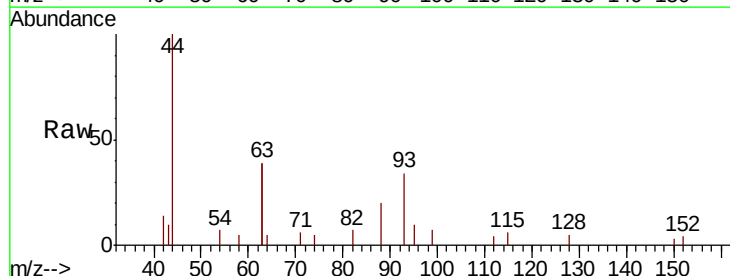
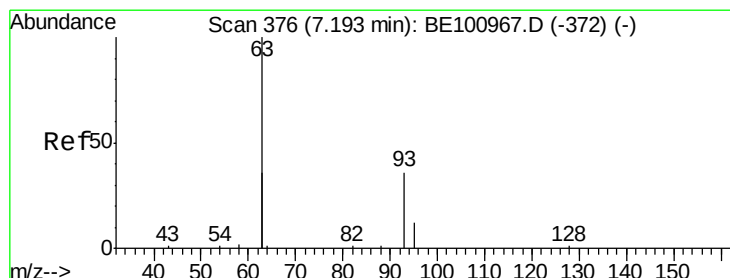
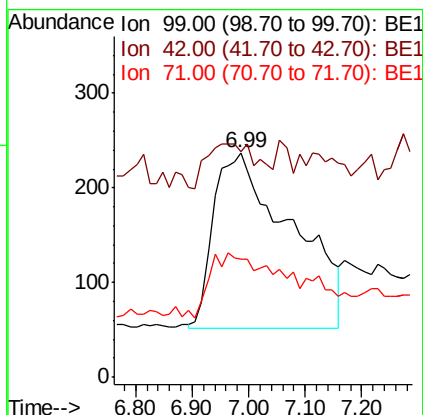
BNA_E

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.475 ng m

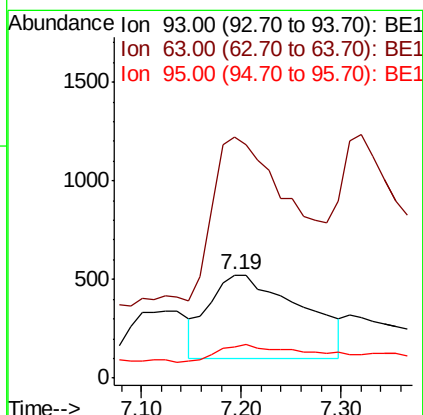
RT: 7.19 min Scan# 376

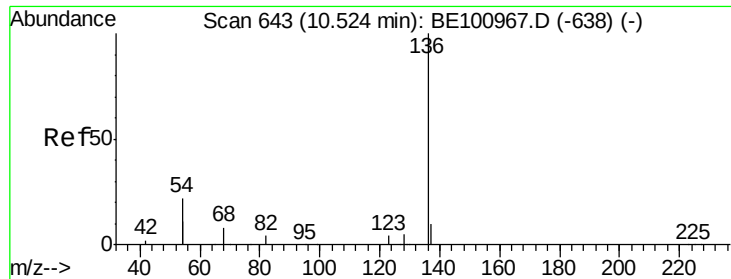
Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	93	Resp:	2703
Ion	Ratio	Lower	Upper
93	100		
63	187.7	228.3	342.5#
95	21.3	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

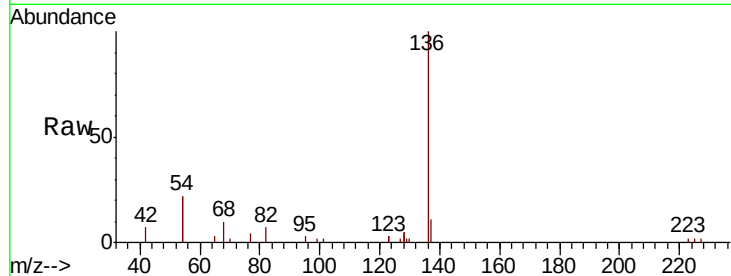
ClientSampleId :

SSTDICCC0.4

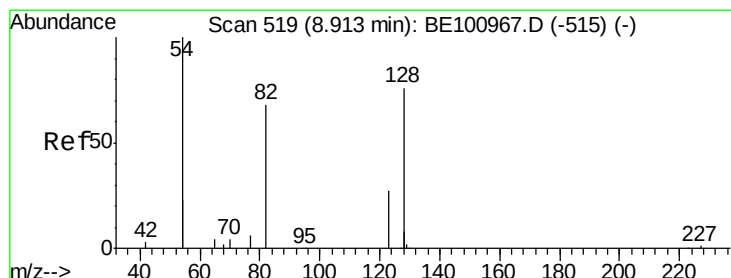
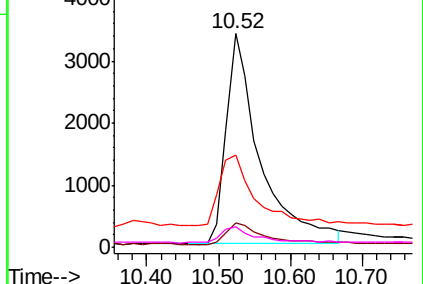
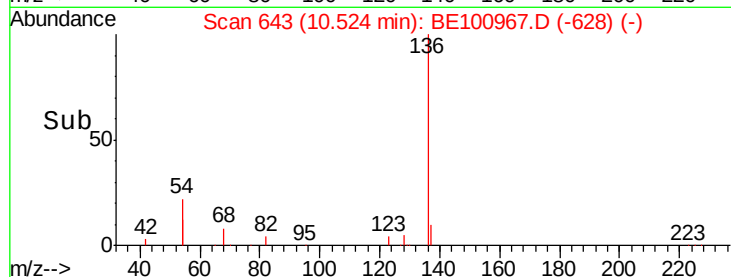
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	43.0	34.4	51.6
68	9.7	7.8	11.6

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.319 ng

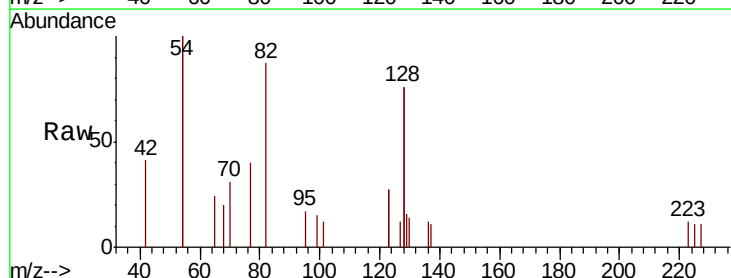
RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

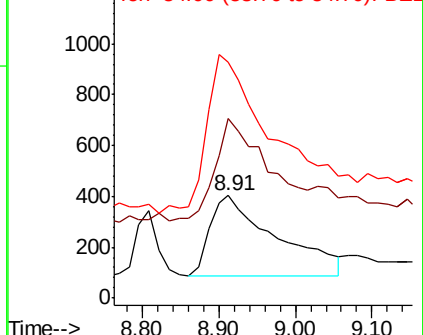
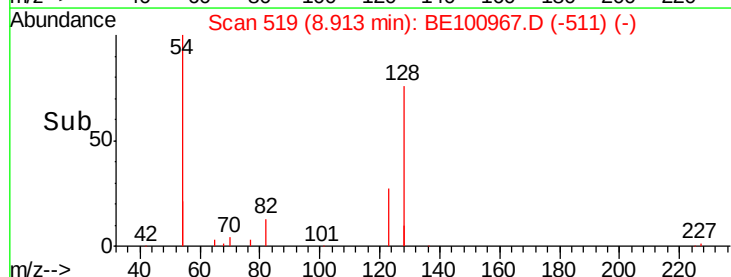
Lab File: BE100967.D

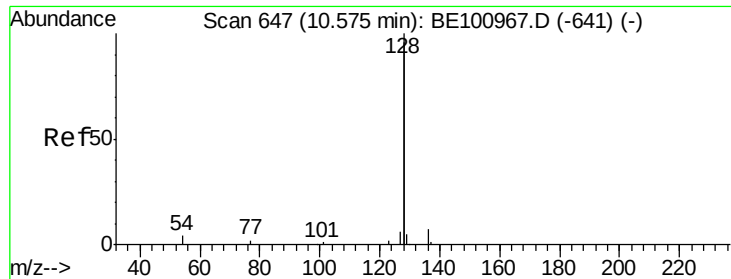
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
82	100		
128	175.2	140.2	210.2
54	229.7	183.8	275.6



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: 0.396 ng

RT: 10.58 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

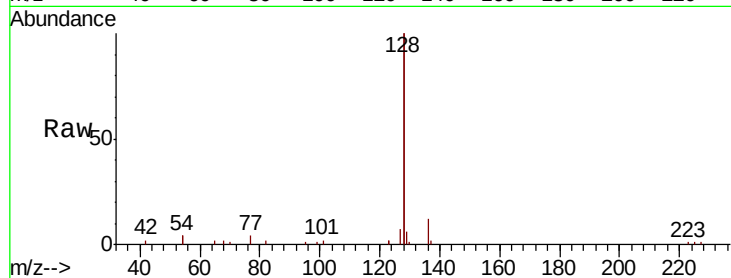
ClientSampleId :

SSTDICCC0.4

Tot Ion:128	Resp:	47821
Ion Ratio	Lower	Upper
128 100		
129 3.2	2.6	3.8
127 3.5	2.8	4.2

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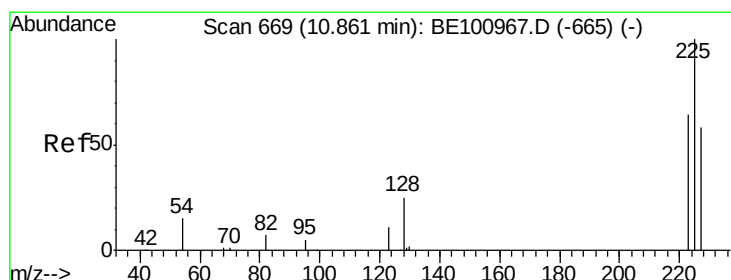
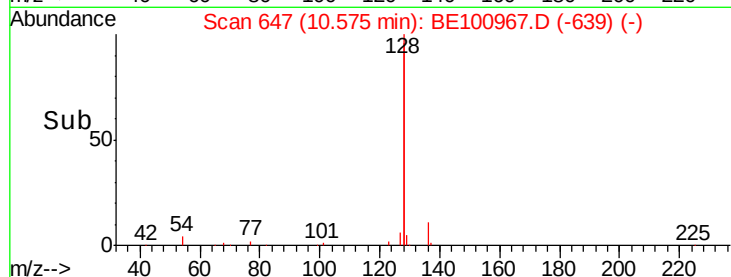
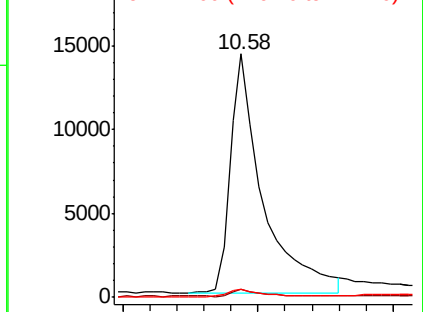


Abundance

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: 0.417 ng

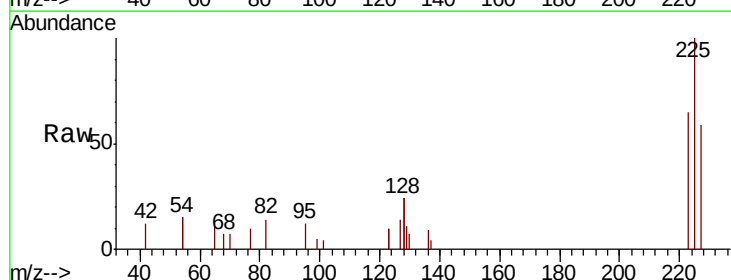
RT: 10.86 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:225	Resp:	2151
Ion Ratio	Lower	Upper
225 100		
223 64.2	51.4	77.0
227 62.7	50.2	75.2

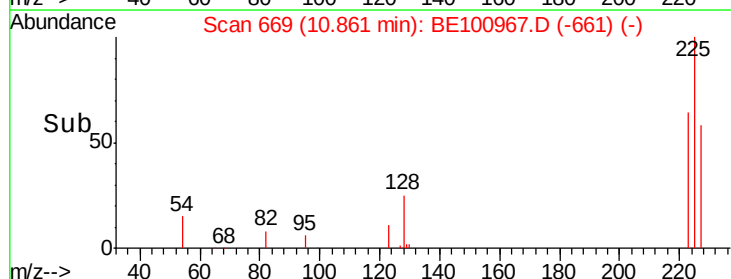
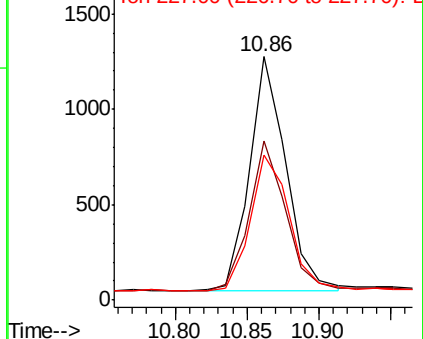


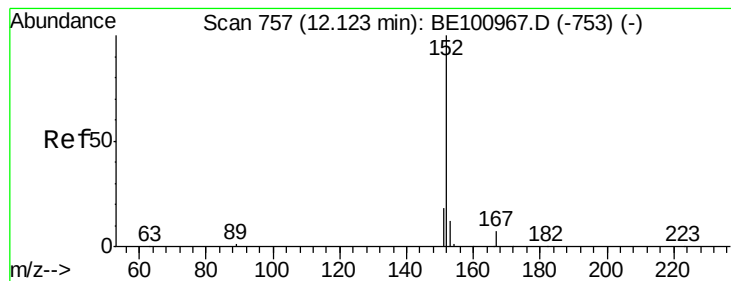
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





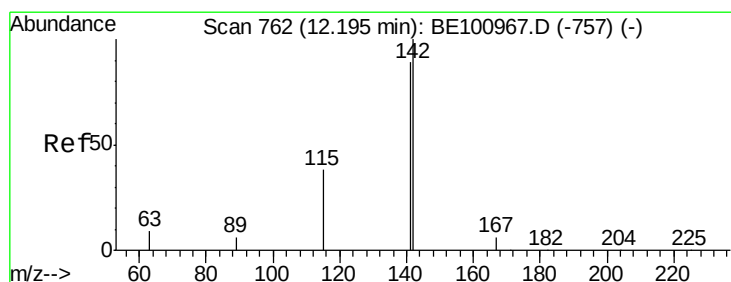
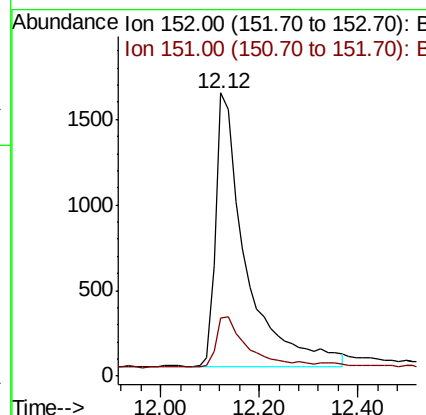
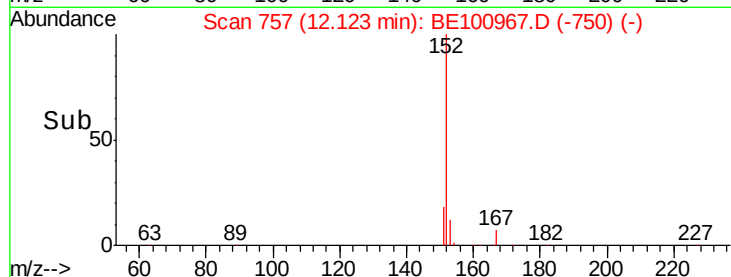
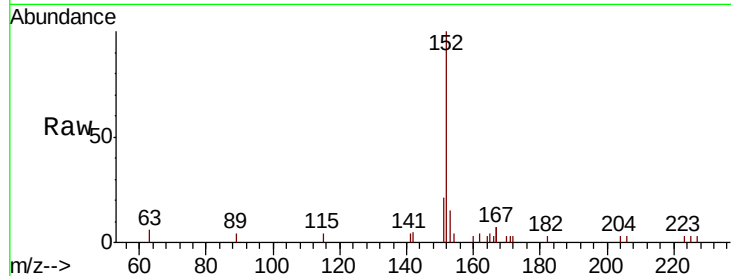
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

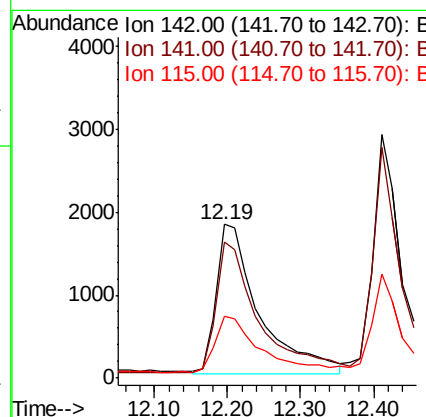
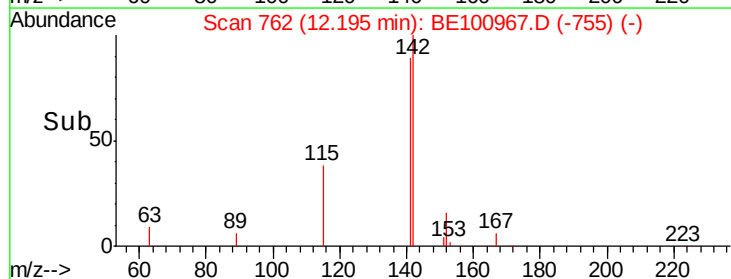
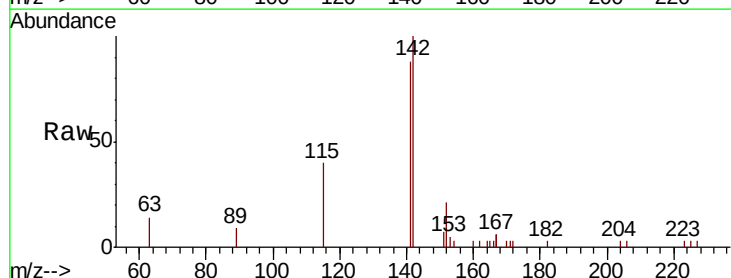
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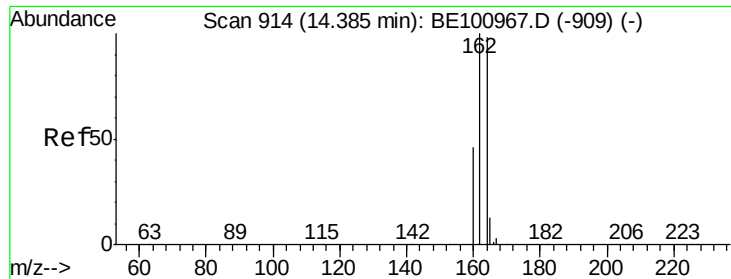
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#12
2-Methylnaphthalene
Concen: 0.433 ng m
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	40.0	32.0	48.0





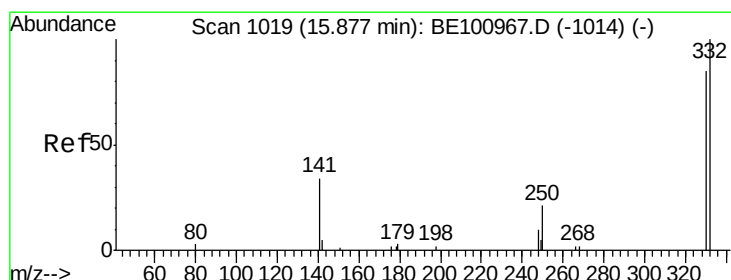
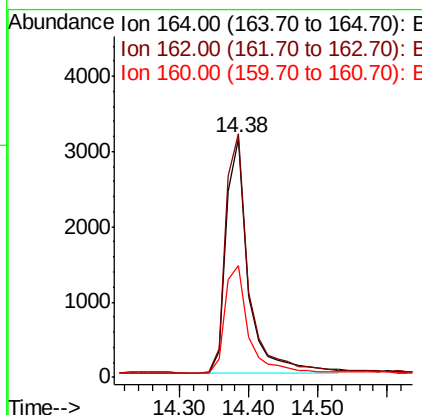
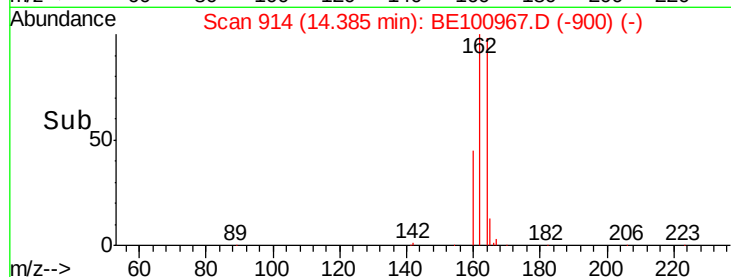
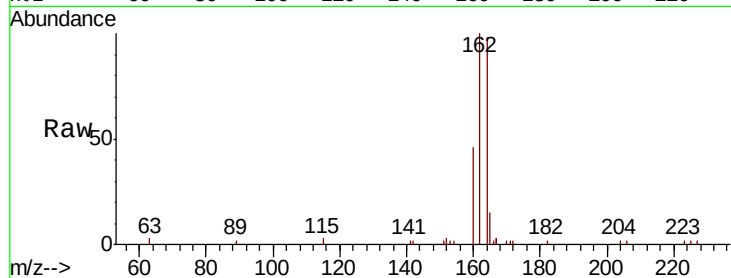
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.6	122.4
160	47.1	37.7	56.5

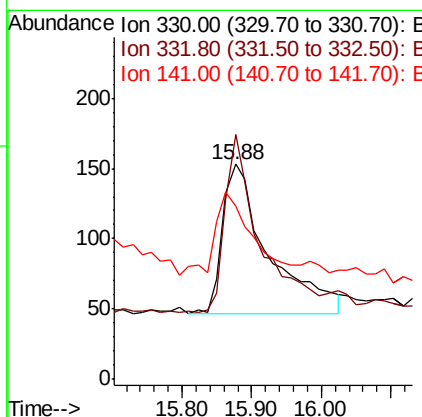
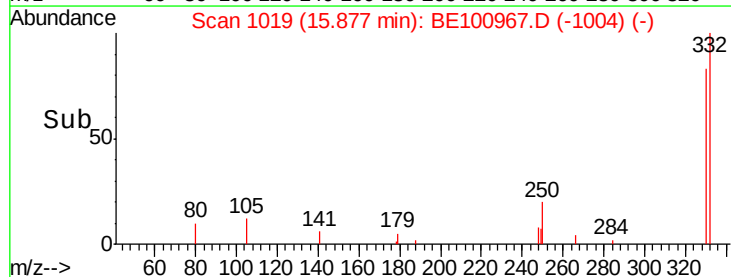
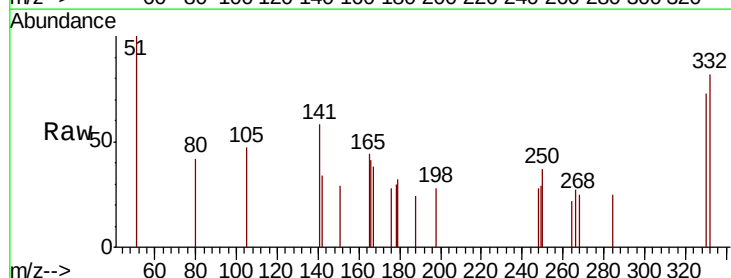
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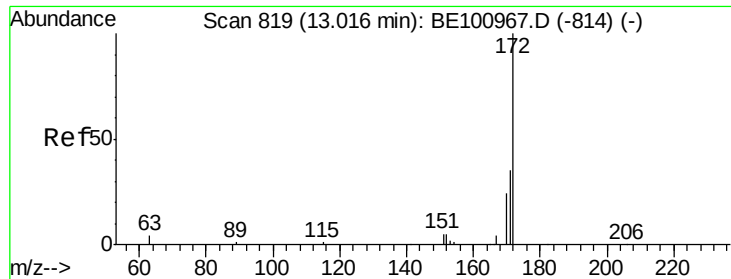
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#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.5	72.4	108.6
141	31.8	25.4	38.2





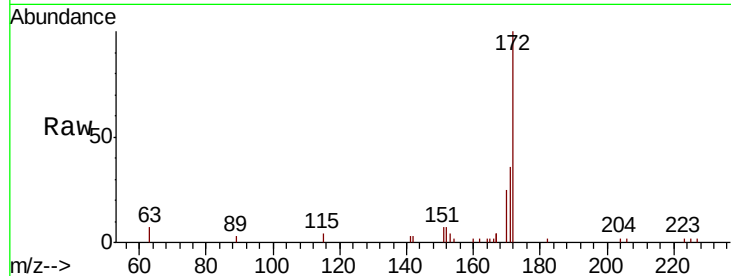
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	25.0	20.0	30.0

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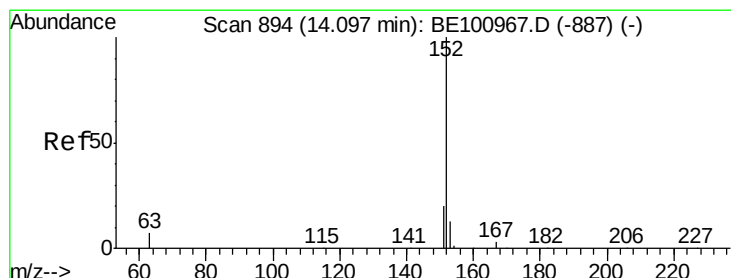
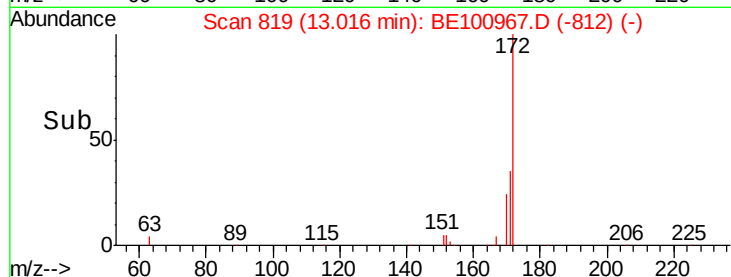
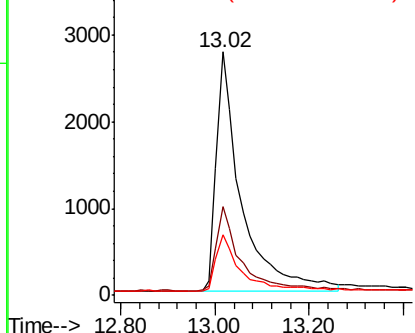


Abundance

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: 0.337 ng
RT: 14.10 min Scan# 894
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

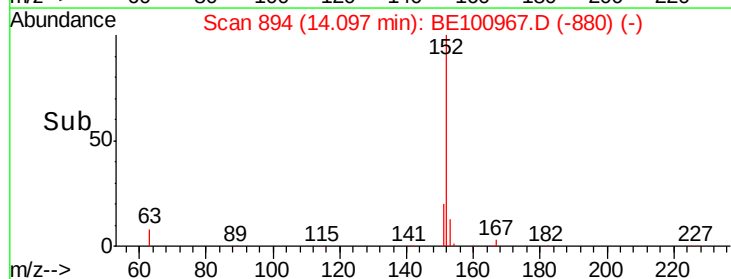
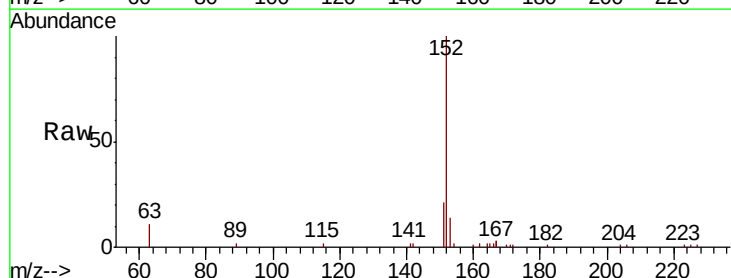
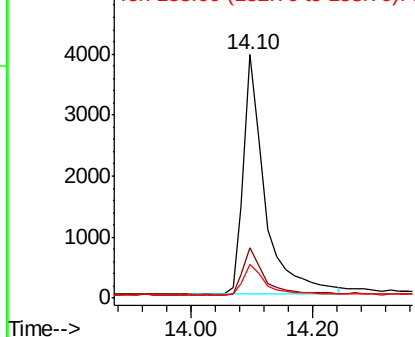
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.1	10.5	15.7

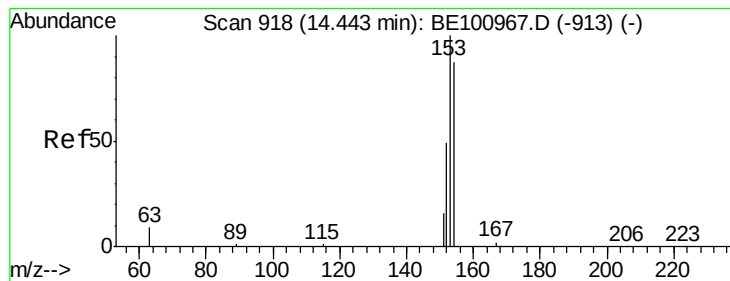
Abundance

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: 0.391 ng

RT: 14.44 min Scan# 918

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

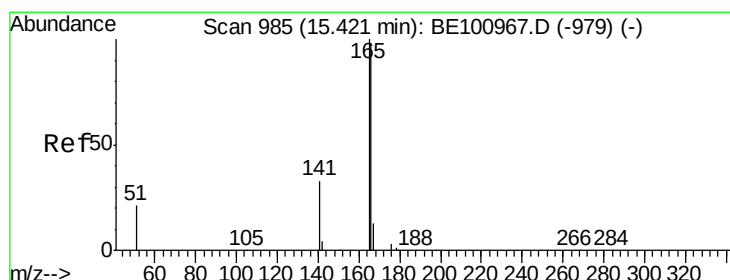
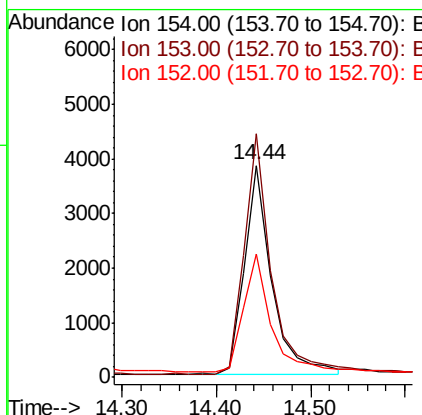
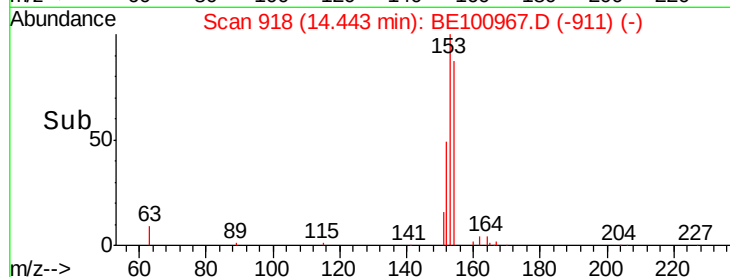
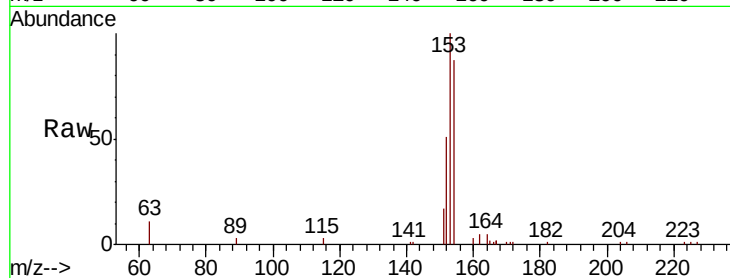
ClientSampleId :

SSTDICCC0.4

Tot Ion:	154	Resp:	7695
Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.7	137.5
152	55.6	44.5	66.7

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#18

Fluorene

Concen: 0.370 ng

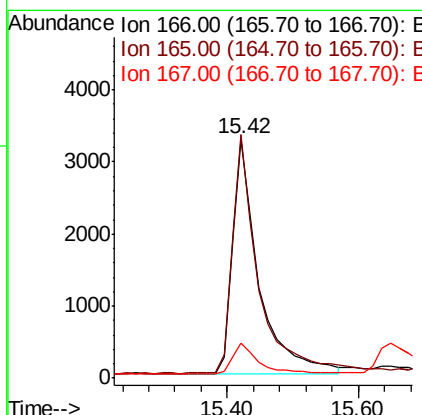
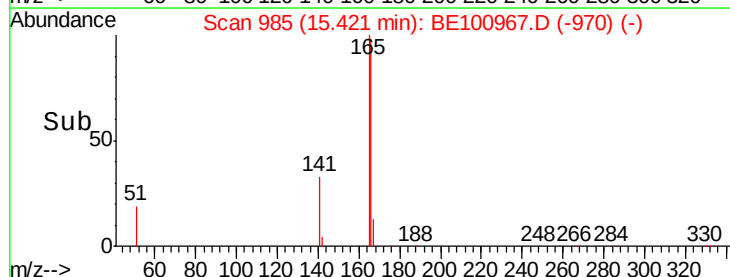
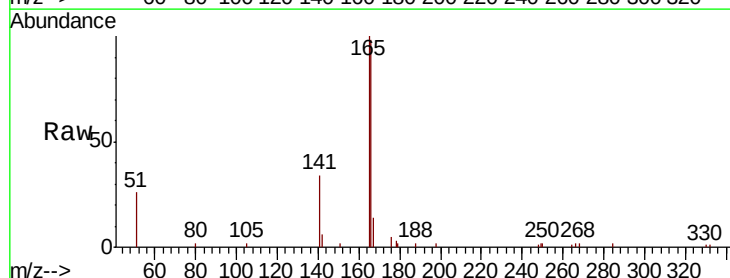
RT: 15.42 min Scan# 985

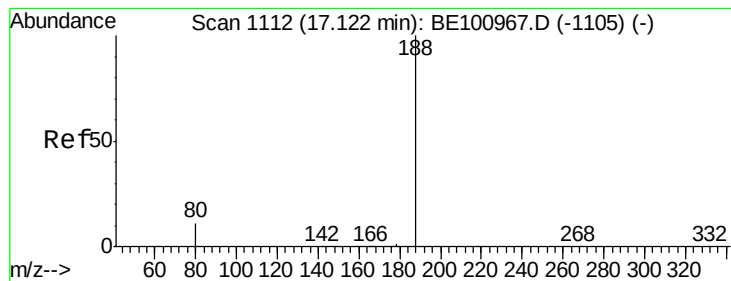
Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	166	Resp:	9209
Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	13.2	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

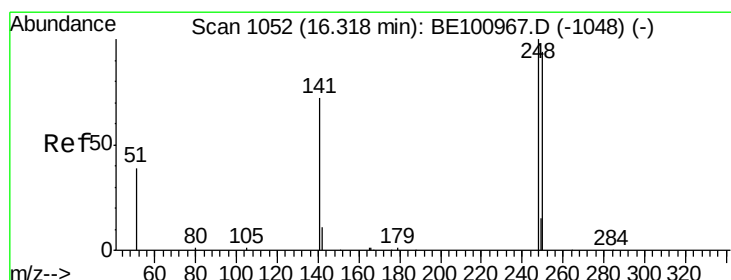
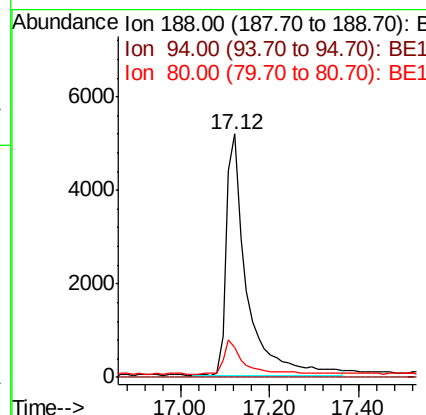
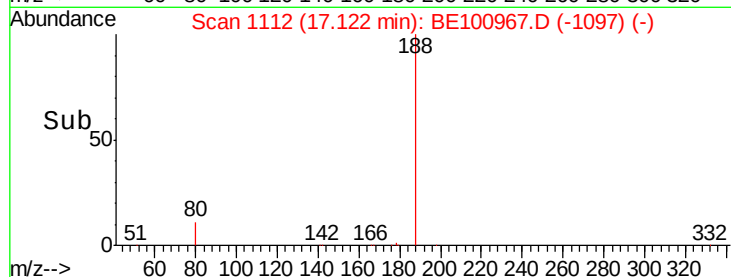
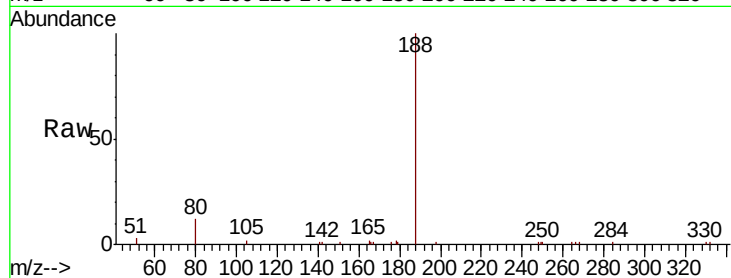
ClientSampleId :

SSTDICCC0.4

Tot Ion:	188	Resp:	16256
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	9.7	14.5

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#20

4-Bromophenyl-phenylether

Concen: 0.348 ng

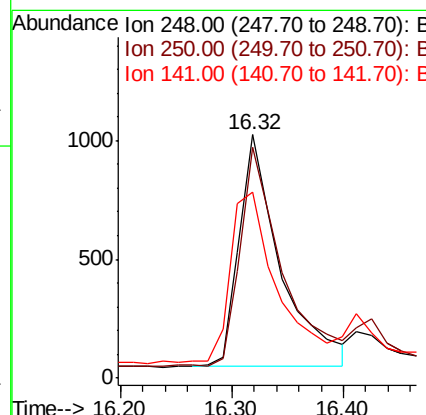
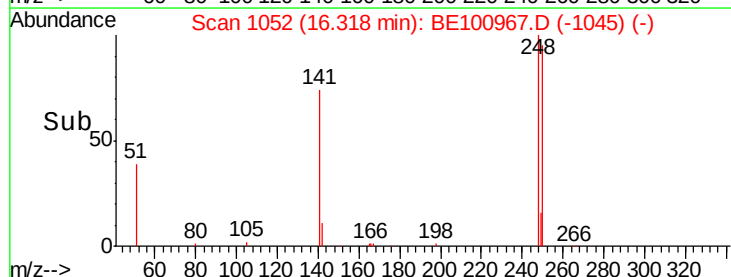
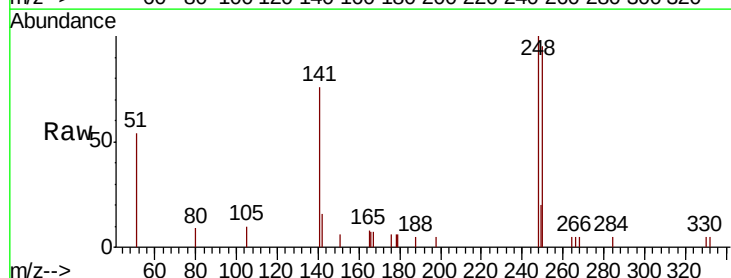
RT: 16.32 min Scan# 1052

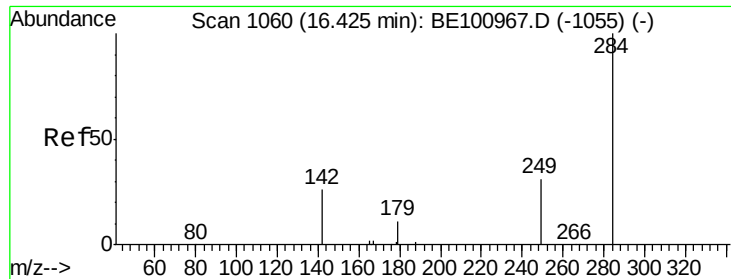
Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	248	Resp:	2516
Ion Ratio	Lower	Upper	
248	100		
250	95.0	76.0	114.0
141	76.3	61.0	91.6





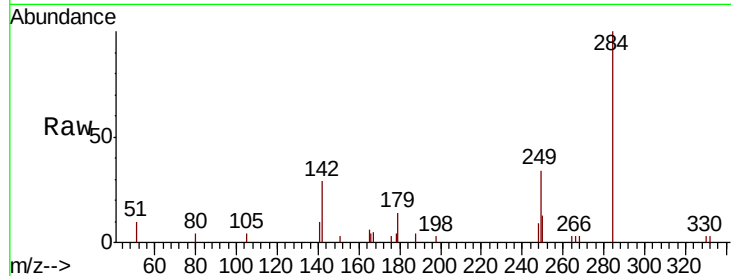
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.3	49.9
249	34.0	27.2	40.8

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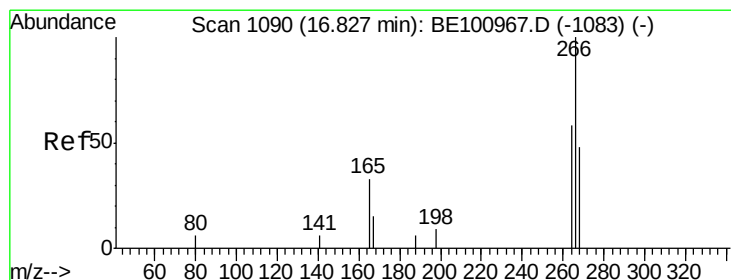
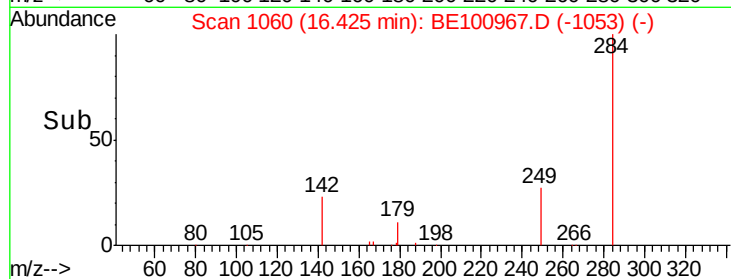
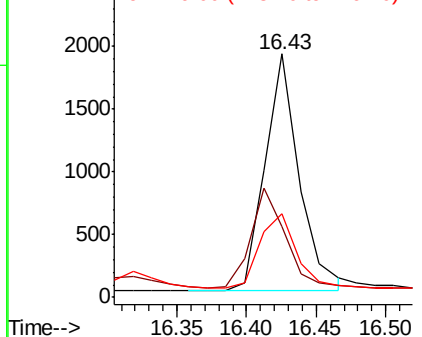


Abundance

Ion 283.80 (283.50 to 284.50): E

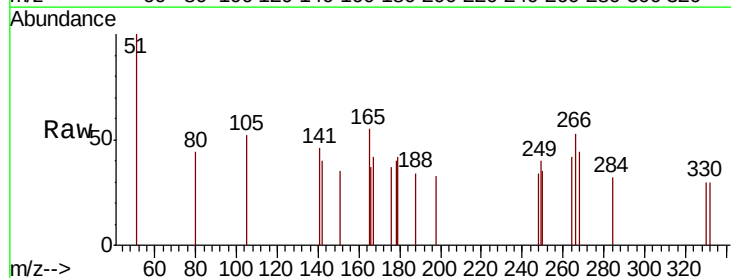
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.271 ng m
RT: 16.83 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.9	62.3	93.5
268	82.6	66.1	99.1

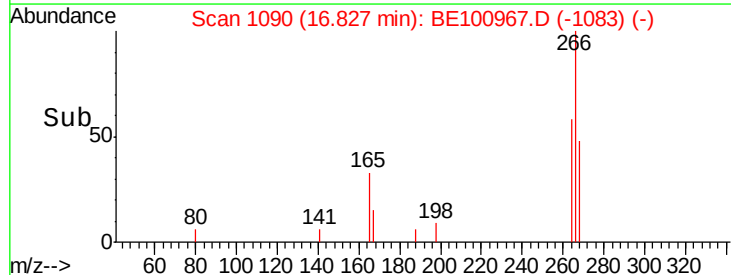
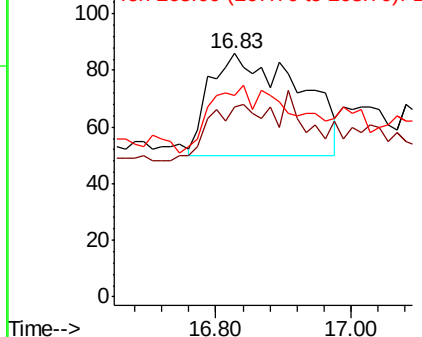


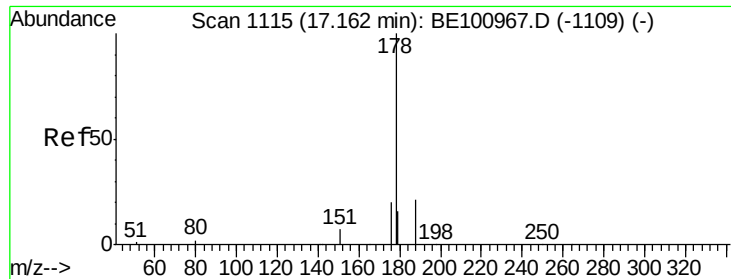
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.353 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

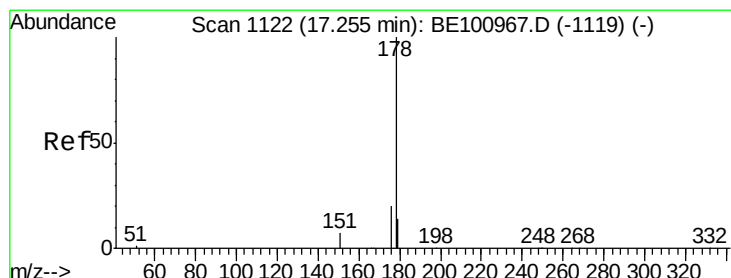
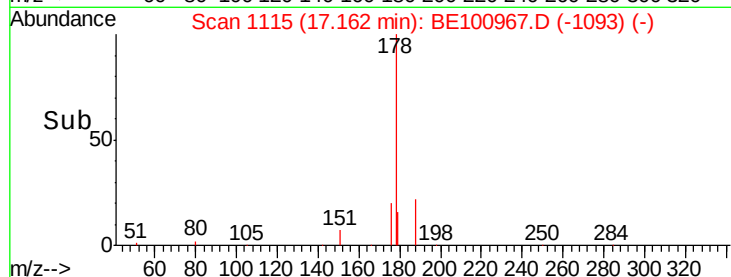
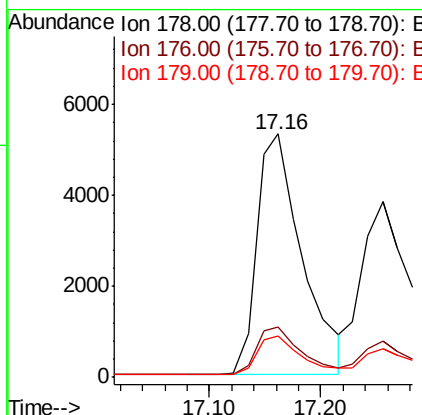
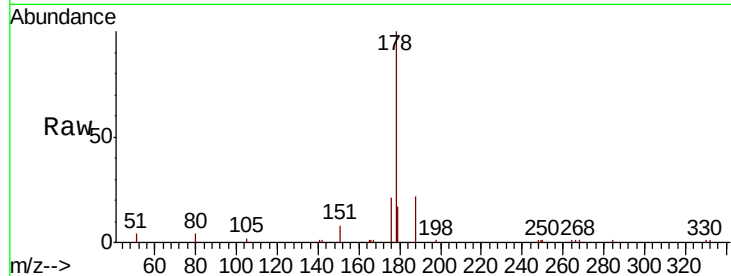
ClientSampleId :

SSTDICCC0.4

Tot Ion:	178	Resp:	14952
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 0.541 ng m

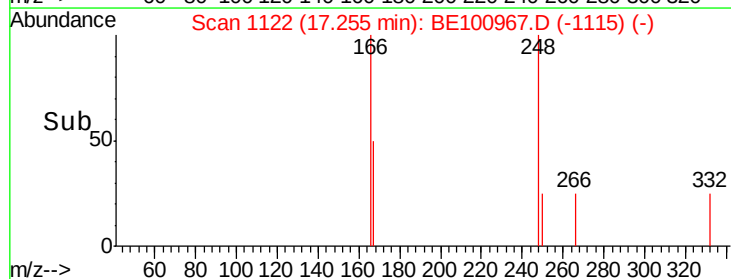
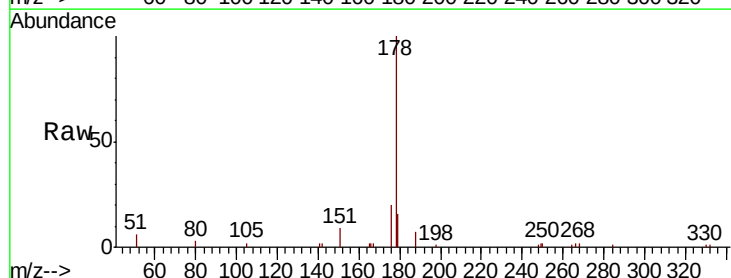
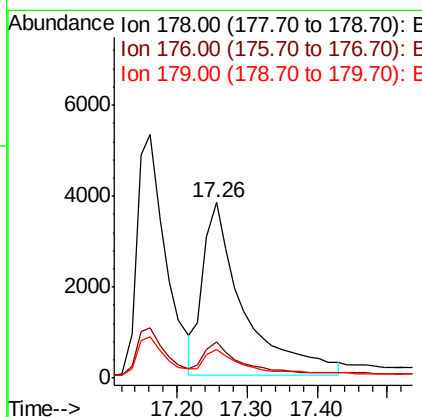
RT: 17.26 min Scan# 1122

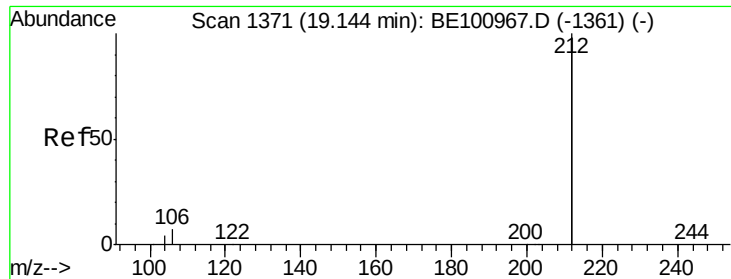
Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	178	Resp:	15393
Ion Ratio	Lower	Upper	
178	100		
176	11.2	15.0	22.4#
179	9.3	12.5	18.7#





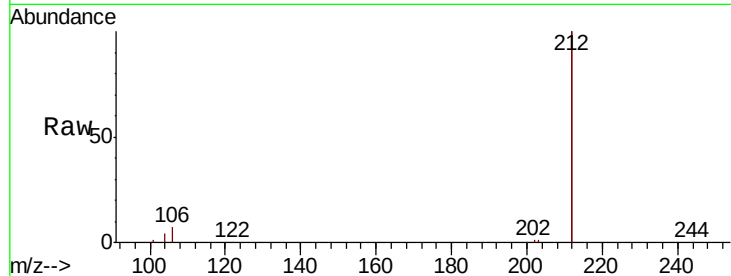
#25
 Fluoranthene-d10
 Concen: 0.361 ng
 RT: 19.14 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

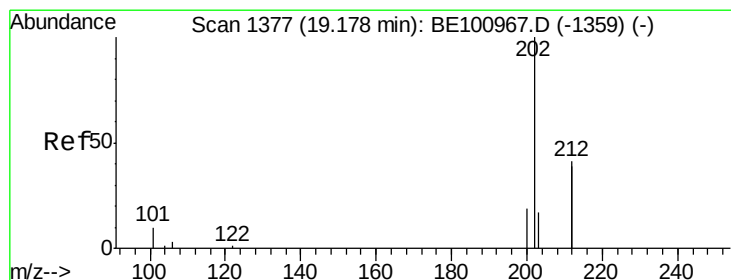
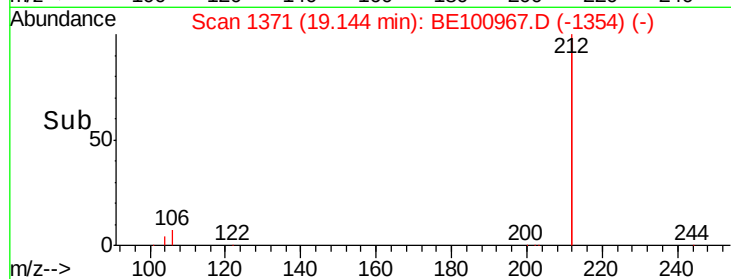
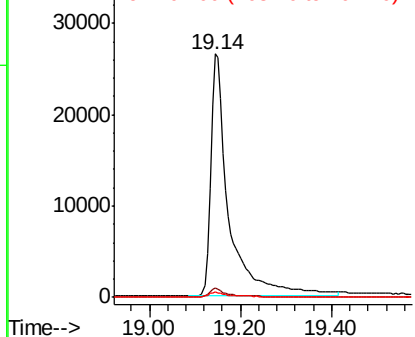
Tot Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.4	3.6
104	1.7	1.4	2.0

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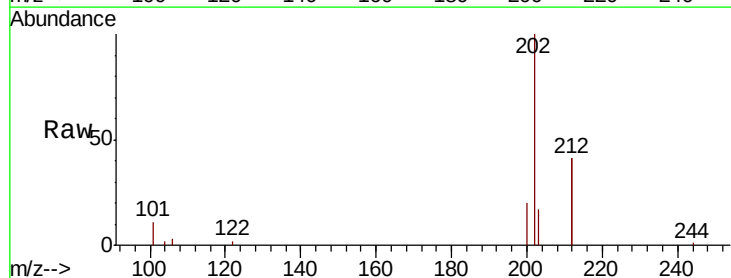


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

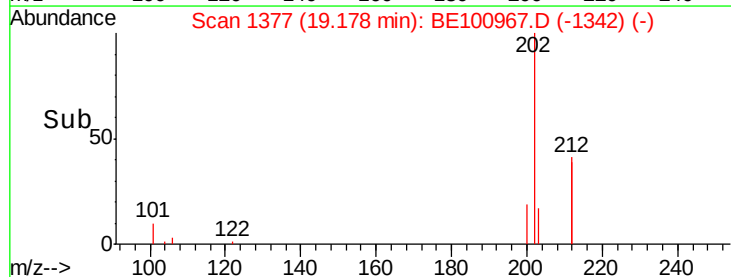
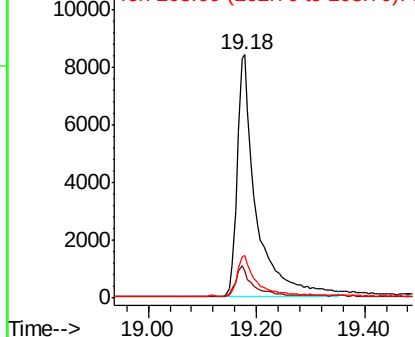


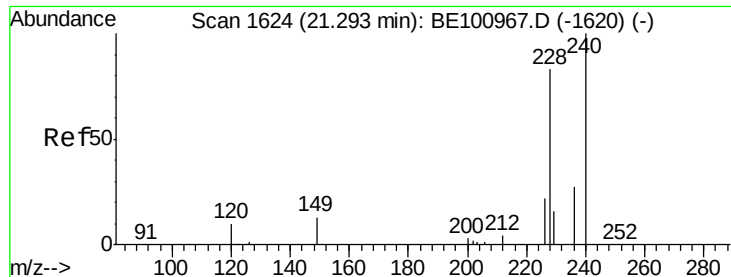
#26
 Fluoranthene
 Concen: 0.351 ng
 RT: 19.18 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
203	16.5	13.2	19.8



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





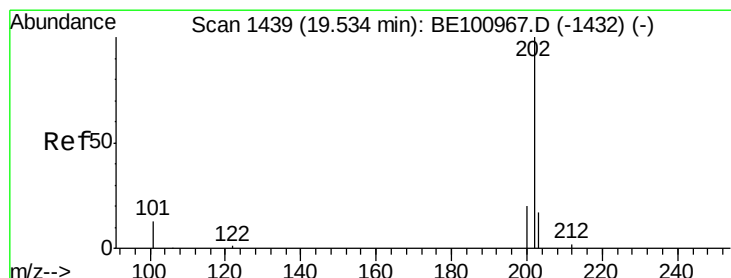
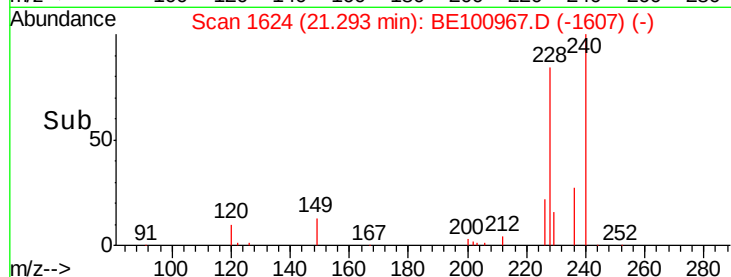
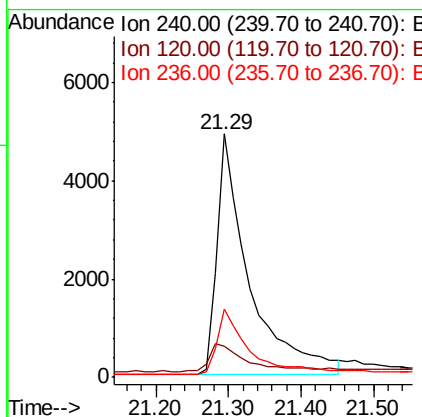
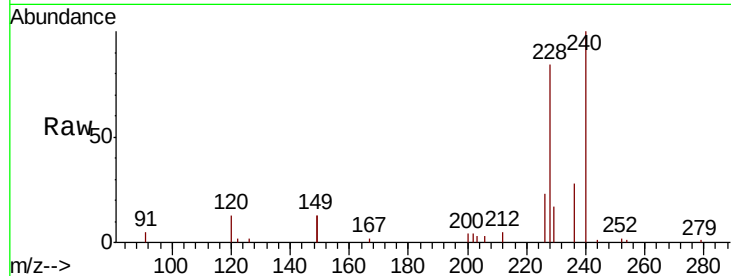
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.2	15.4
236	28.3	22.6	34.0

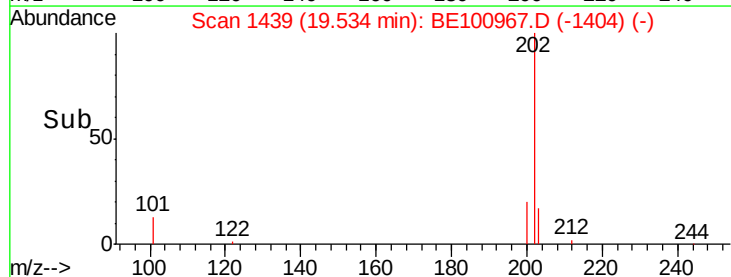
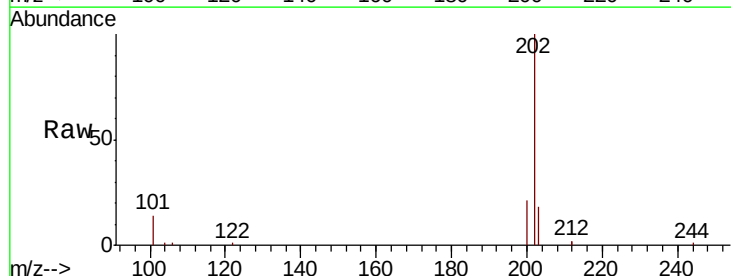
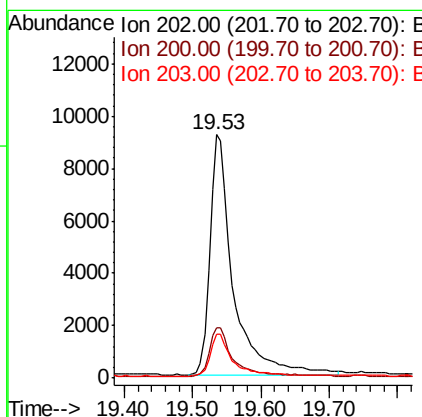
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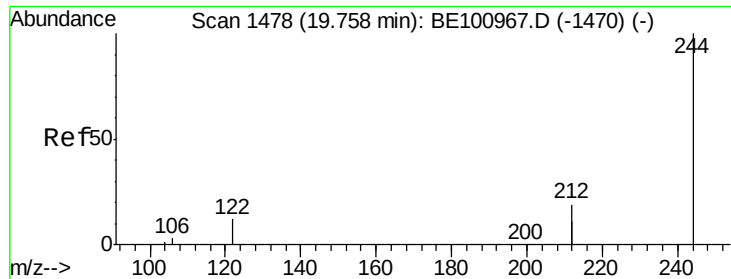
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#28
Pyrene
Concen: 0.399 ng
RT: 19.53 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.2	13.8	20.6





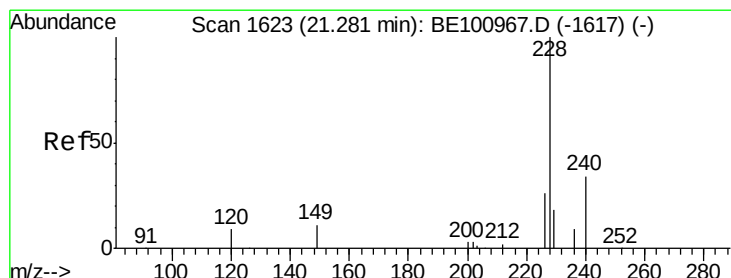
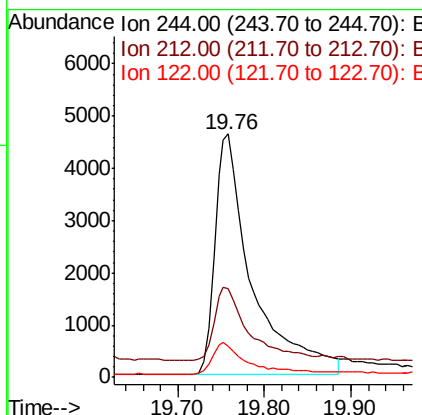
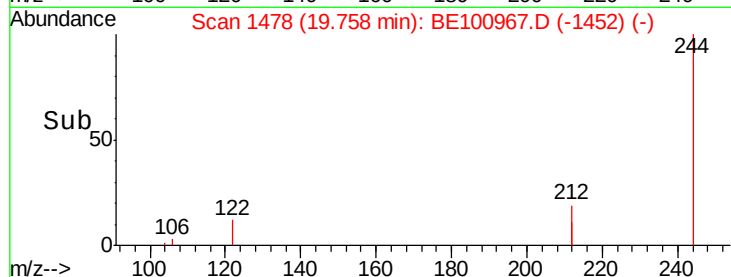
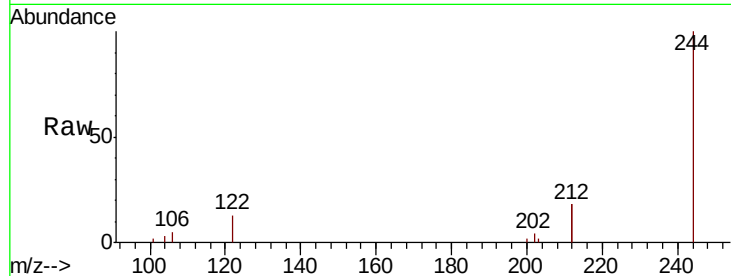
#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.6	29.3	43.9
122	12.8	10.2	15.4

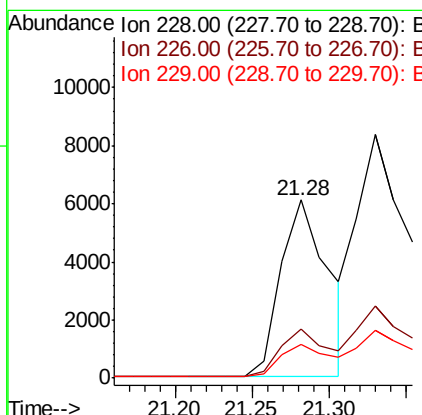
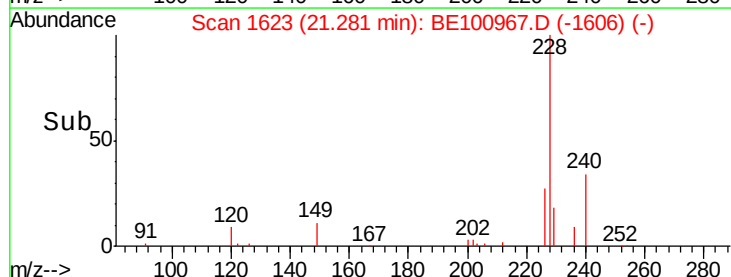
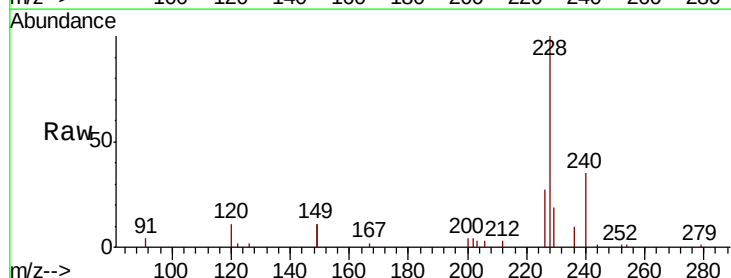
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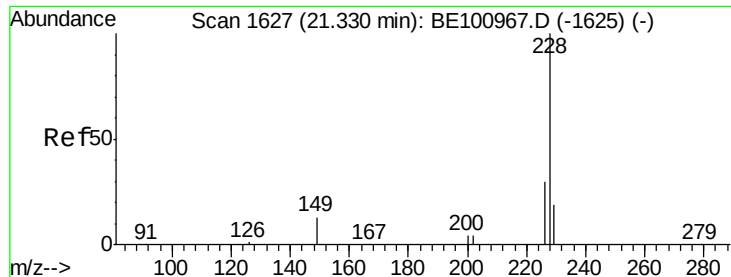
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.2	15.4	23.0





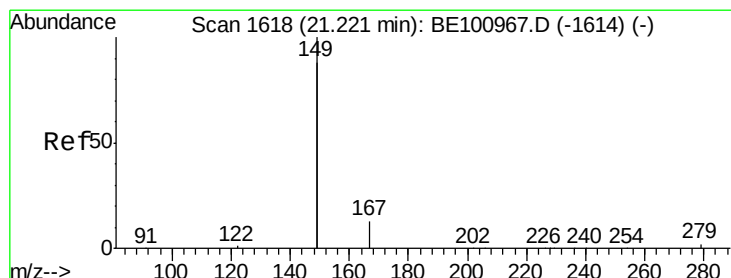
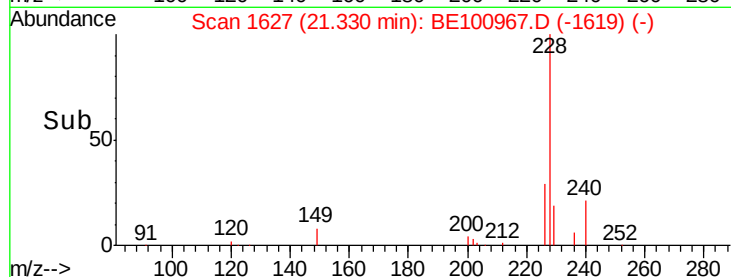
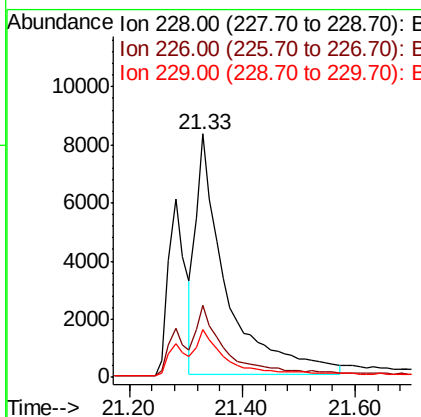
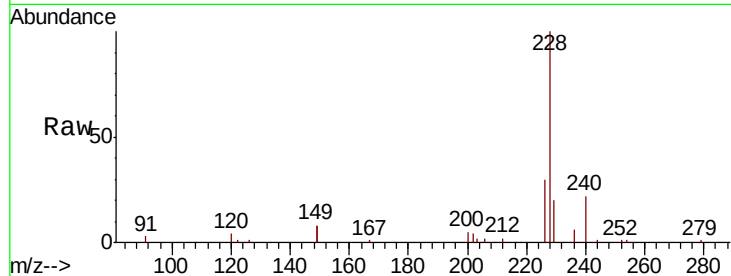
#31
 Chrysene
 Concen: 0.611 ng/mL
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.6	15.7	23.5

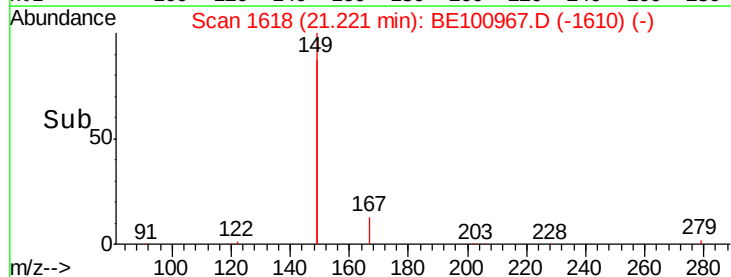
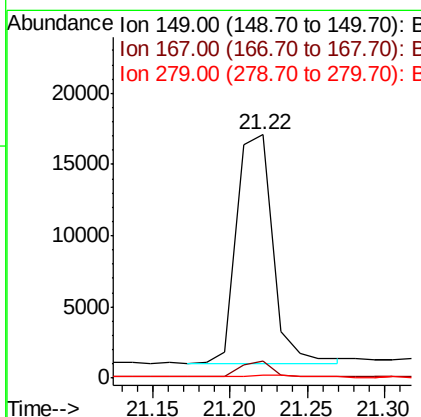
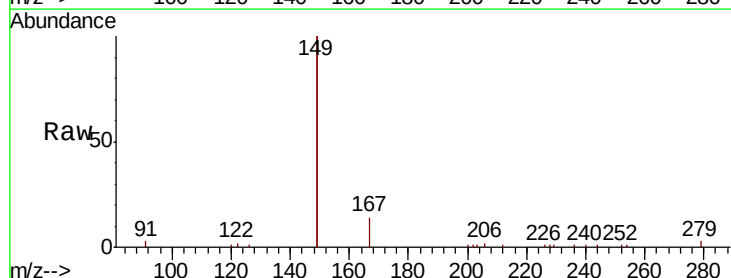
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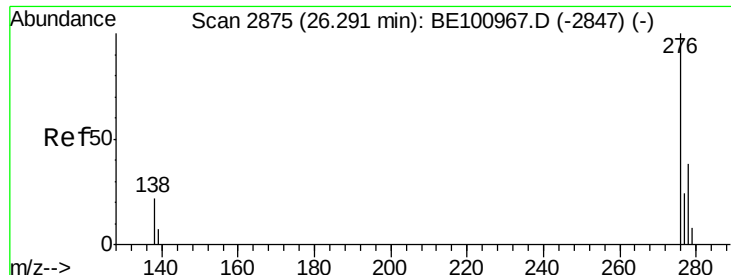
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.206 ng/mL
 RT: 21.22 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BE100967.D
 Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.1	7.7
279	0.8	0.6	1.0





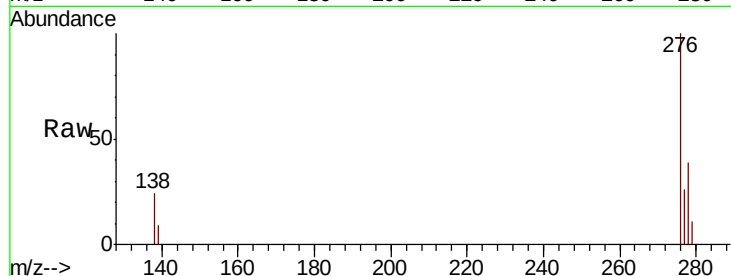
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 26.29 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.5	14.8	22.2
277	22.5	18.0	27.0

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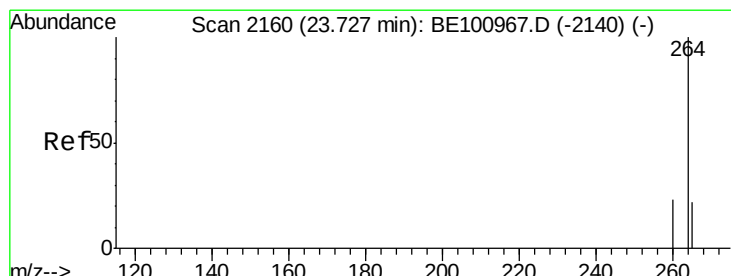
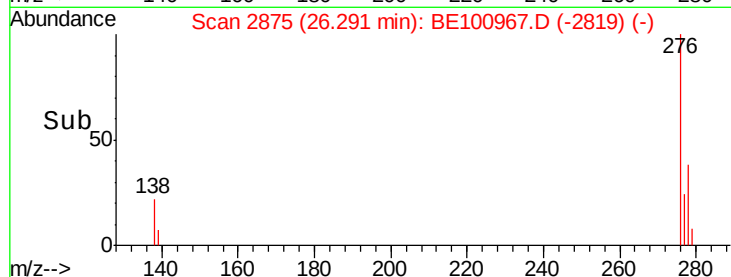
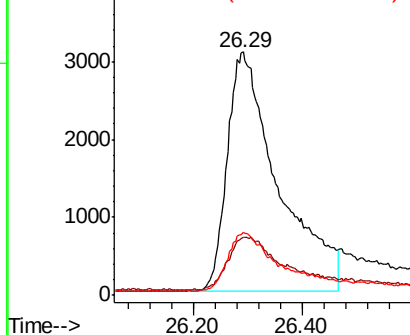


Abundance

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: 23.73 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

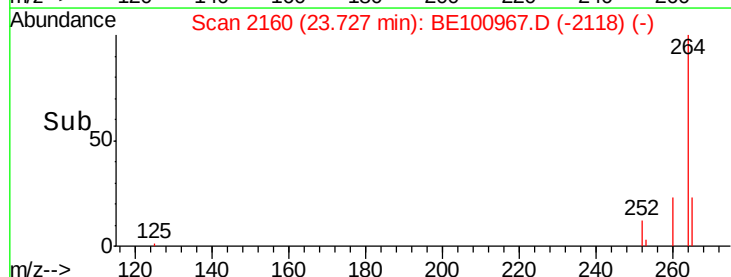
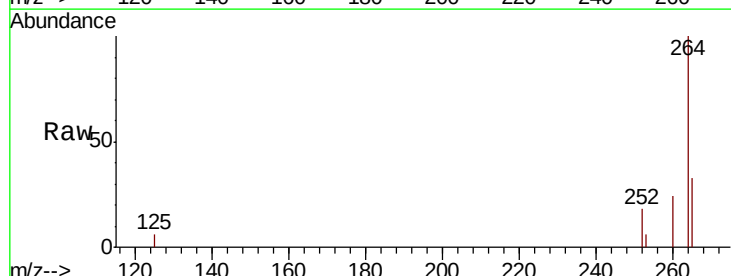
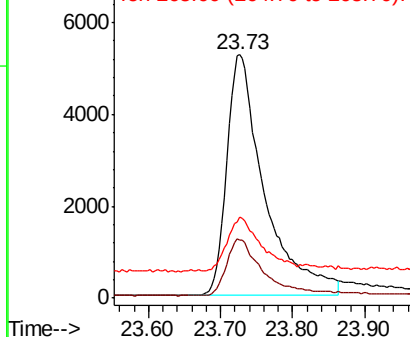
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	33.3	26.6	40.0

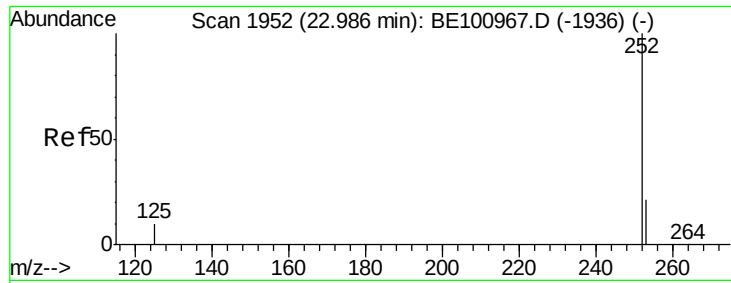
Abundance

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





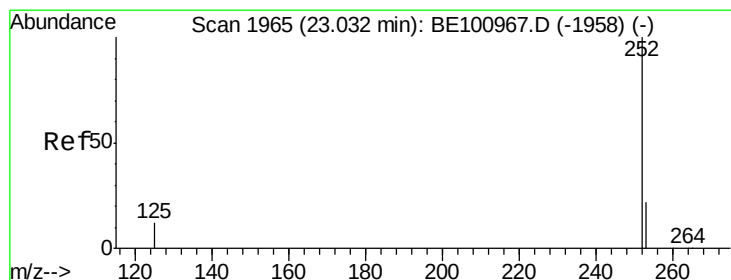
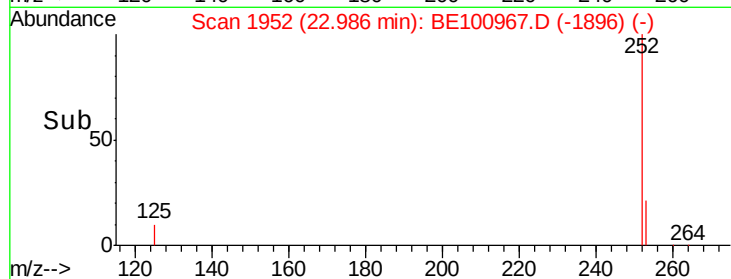
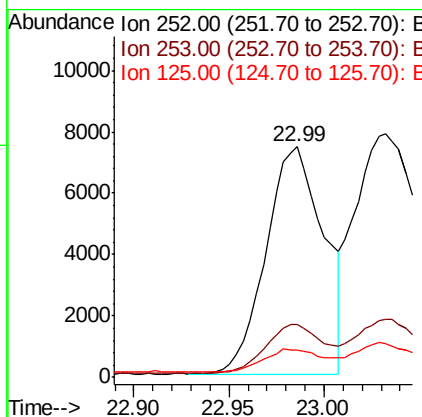
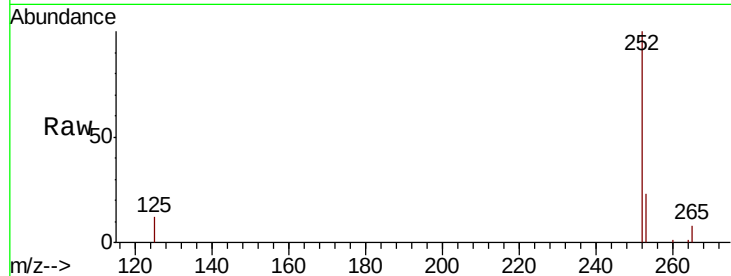
#35
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.99 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.1	9.7	14.5

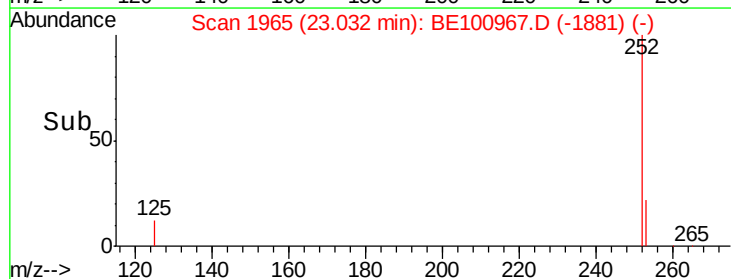
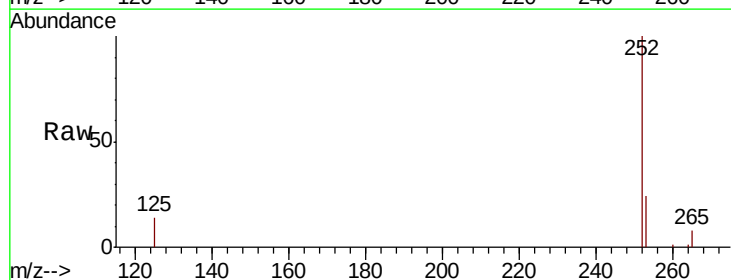
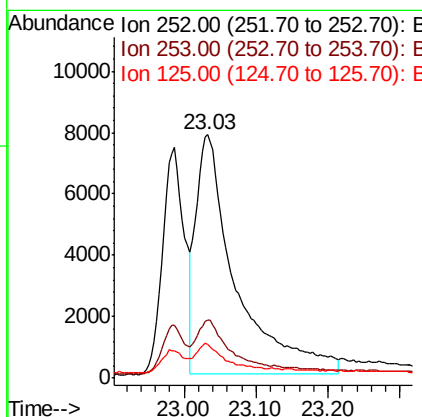
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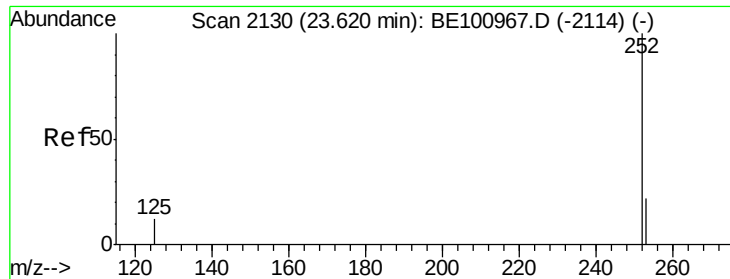
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#36
Benzo(k)fluoranthene
Concen: 0.543 ng m
RT: 23.03 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BE100967.D
Acq: 24 Dec 2019 10:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	14.0	11.2	16.8





#37

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

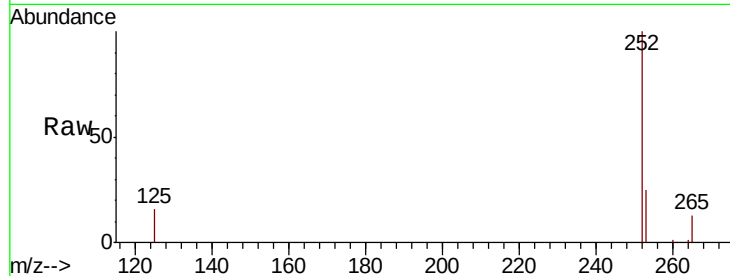
ClientSampleId :

SSTDICCC0.4

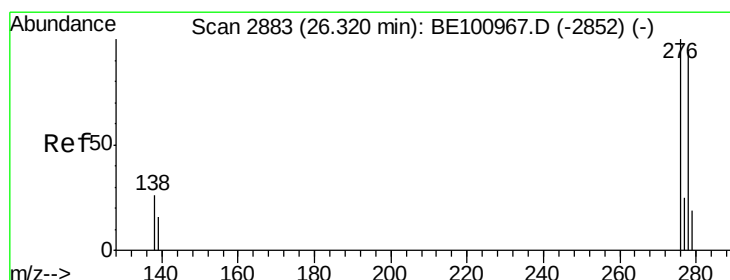
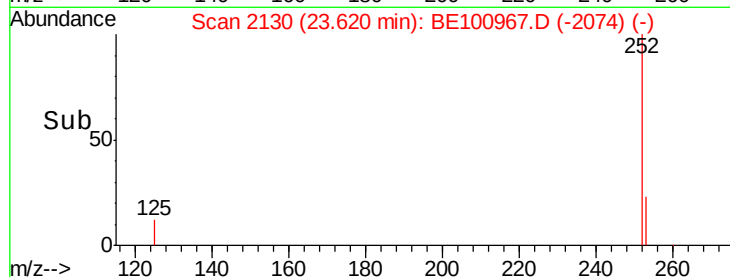
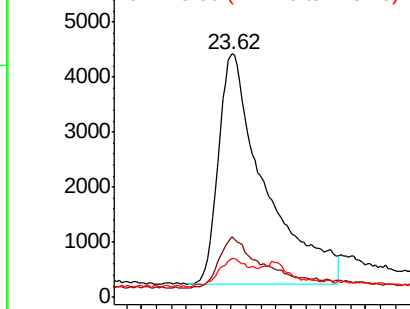
Tot Ion:	252	Resp:	18078
Ion Ratio	Lower	Upper	
252	100		
253	25.1	20.1	30.1
125	15.7	12.6	18.8

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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: 0.346 ng

RT: 26.32 min Scan# 2883

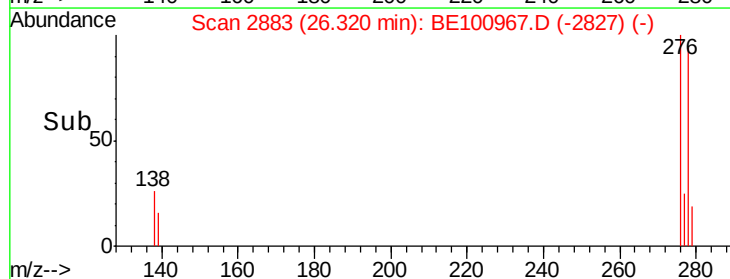
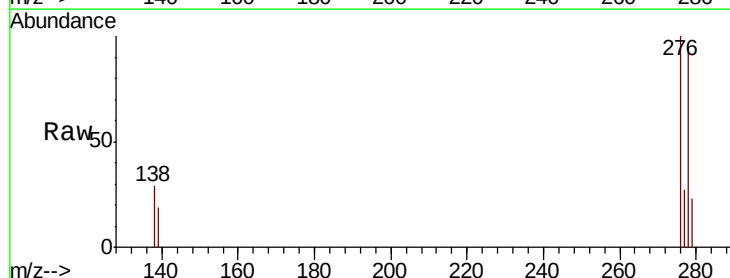
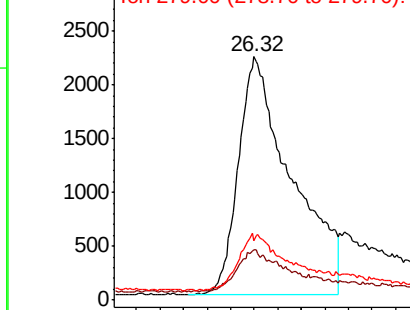
Delta R.T. 0.00 min

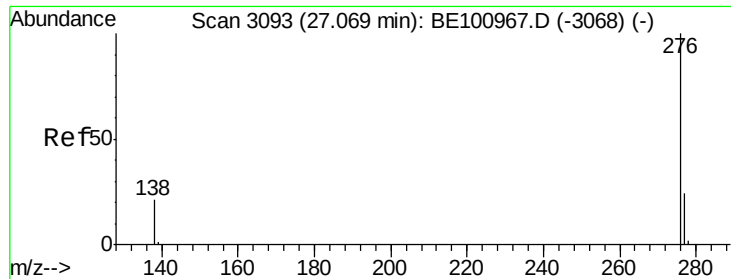
Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Tgt Ion:	278	Resp:	13852
Ion Ratio	Lower	Upper	
278	100		
139	20.5	16.4	24.6
279	24.1	19.3	28.9

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: 0.398 ng

RT: 27.07 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BE100967.D

Acq: 24 Dec 2019 10:26

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:	276	Resp:	19707
Ion Ratio		Lower	Upper
276	100		
277	25.0	20.0	30.0
138	23.2	18.6	27.8

Manual Integrations
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