

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100176.D
 Acq On : 25 Jun 2019 11:13
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Quant Time: Jun 25 14:19:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 13:57:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	484	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	1632	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	1236	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	3892	0.40	ng	0.00
27) Chrysene-d12	21.28	240	5441	0.40	ng	0.00
34) Perylene-d12	23.73	264	6567	0.40	ng	0.00

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System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	448	0.39	ng	0.00
5) Phenol-d6	6.87	99	560	0.40	ng	0.00
8) Nitrobenzene-d5	8.85	82	649	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	1282	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	276	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	2058	0.43	ng	0.00
25) Fluoranthene-d10	19.13	212	23287	0.42	ng	0.00
29) Terphenyl-d14	19.73	244	4724	0.41	ng	0.00

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Target Compounds

					Qvalue
2) 1,4-Dioxane	3.12	88	329	0.479 ng	98
3) n-Nitrosodimethylamine	3.52	42	94m	0.331 ng	
6) bis(2-Chloroethyl)ether	7.14	93	498	0.382 ng	# 100
9) Naphthalene	10.51	128	7511	0.426 ng	100
10) Hexachlorobutadiene	10.78	225	789	0.468 ng	100
12) 2-Methylnaphthalene	12.15	142	1227	0.420 ng	100
16) Acenaphthylene	14.07	152	2563	0.435 ng	100
17) Acenaphthene	14.41	154	1453	0.434 ng	100
18) Fluorene	15.39	166	2113	0.431 ng	100
20) 4-Bromophenyl-phenylether	16.29	248	1011	0.417 ng	100
21) Hexachlorobenzene	16.40	284	1133	0.443 ng	100
22) Pentachlorophenol	16.79	266	198	0.265 ng	100
23) Phenanthrene	17.14	178	3948	0.434 ng	100
24) Anthracene	17.23	178	3164	0.390 ng	99
26) Fluoranthene	19.16	202	6212	0.424 ng	100
28) Pyrene	19.53	202	6221	0.406 ng	100
30) Benzo(a)anthracene	21.27	228	6806	0.412 ng	100
31) Chrysene	21.32	228	7815	0.428 ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	6911	0.253 ng	100
33) Indeno(1,2,3-cd)pyrene	26.31	276	9853	0.470 ng	100
35) Benzo(b)fluoranthene	22.97	252	7474	0.446 ng	100
36) Benzo(k)fluoranthene	23.02	252	9205	0.452 ng	100
37) Benzo(a)pyrene	23.62	252	7692	0.441 ng	100
38) Dibenzo(a,h)anthracene	26.34	278	7600	0.433 ng	100
39) Benzo(g,h,i)perylene	27.10	276	8237	0.449 ng	100

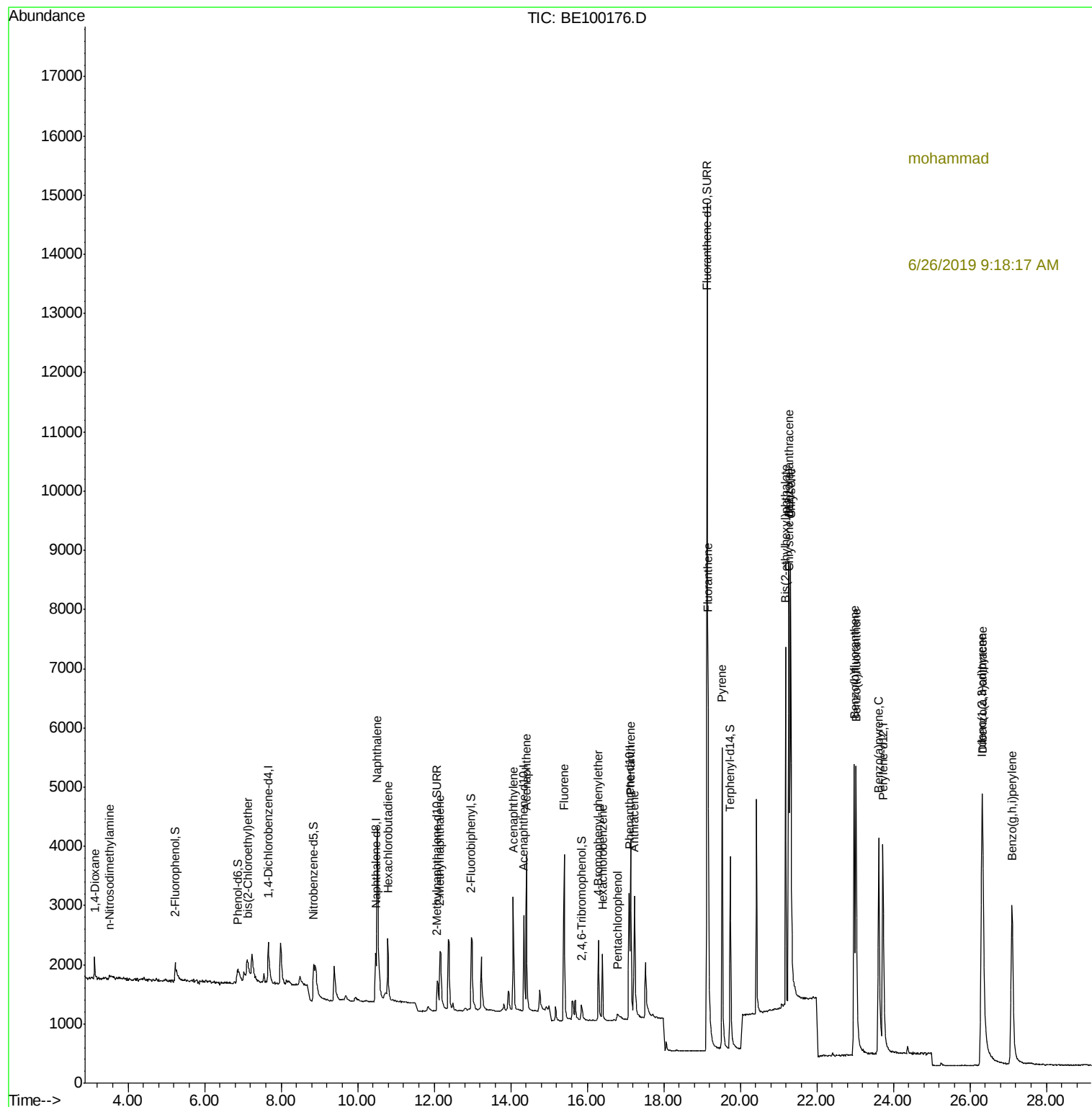
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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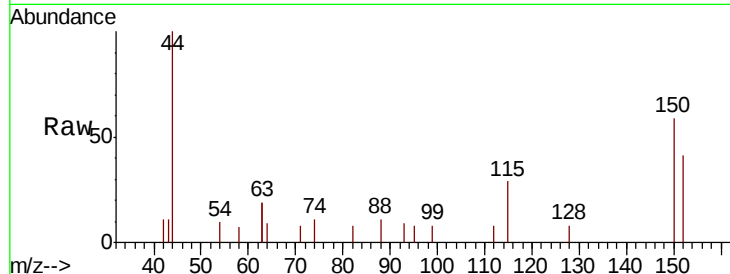
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.67 min Scan# 417
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

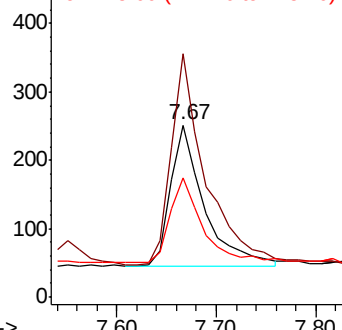
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.8	113.4	170.2
115	69.7	55.8	83.6

Manual Integrations
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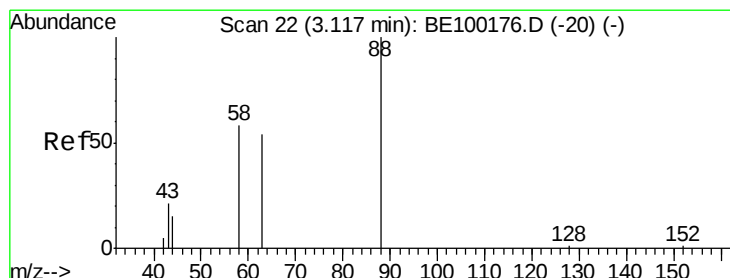
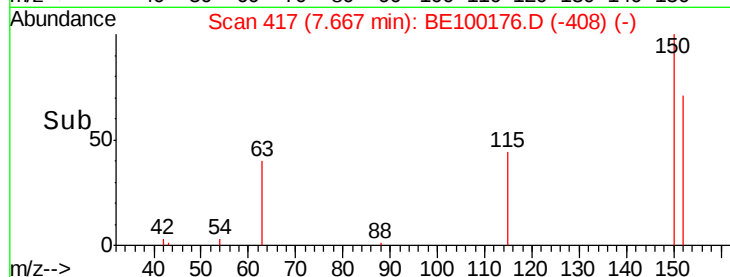


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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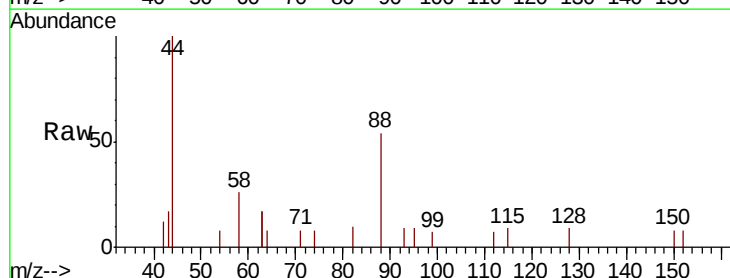
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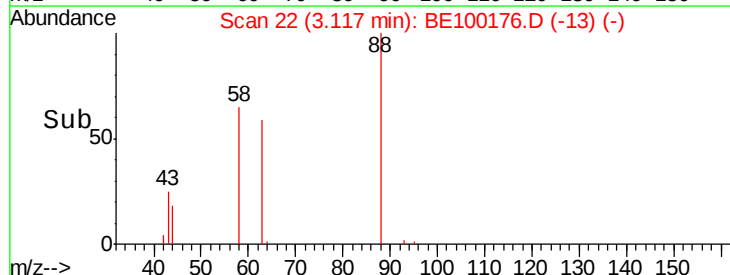
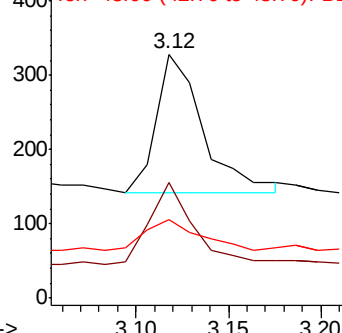
#2

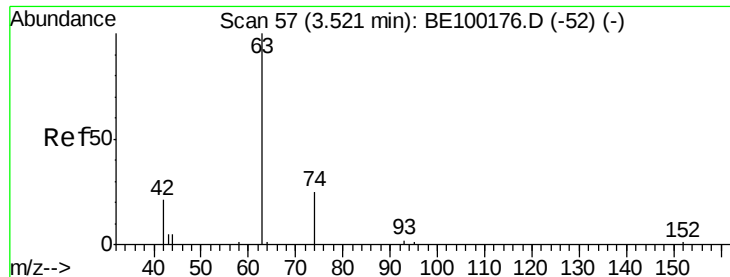
1,4-Dioxane
Concen: 0.479 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.1	43.8	65.6
43	26.7	19.4	29.2



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



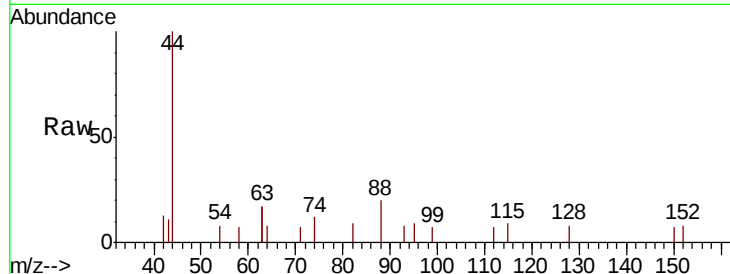


#3
n-Nitrosodimethylamine
Concen: 0.331 ng m
RT: 3.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.0	193.2	289.8#
44	98.9	114.5	171.7#

Manual Integrations
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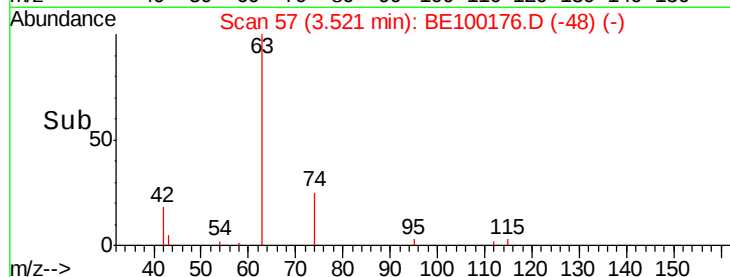
Abundance

Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

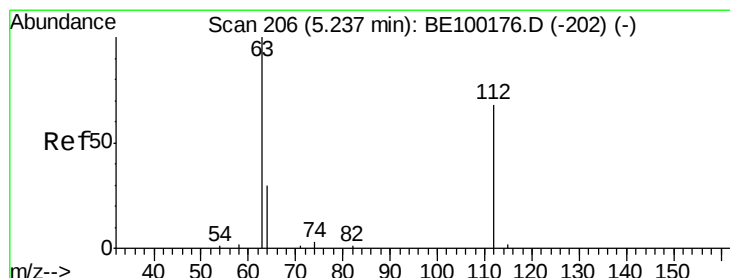
Ion 44.00 (43.70 to 44.70): BE1

Time-->



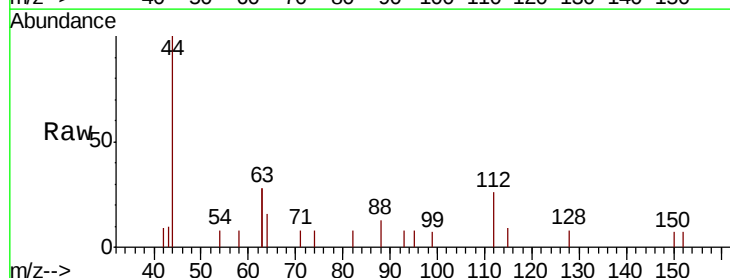
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#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.24 min Scan# 206
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	40.7	61.1
63	130.6	93.2	139.8



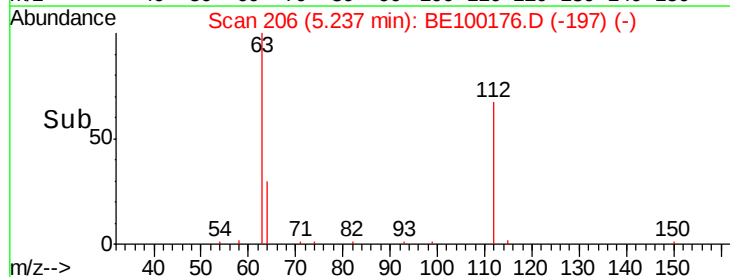
Abundance

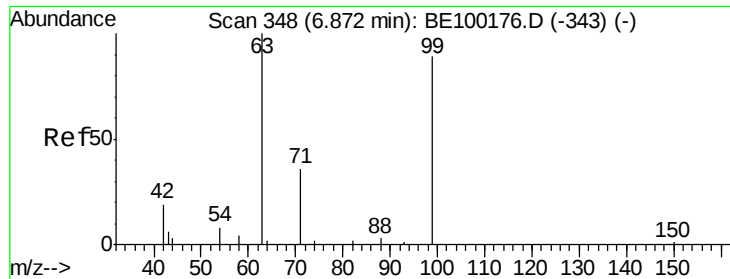
Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->





#5

Phenol-d6

Concen: 0.400 ng

RT: 6.87 min Scan# 348

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

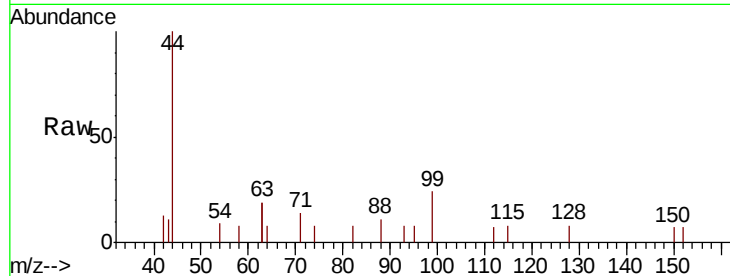
BNA_E

ClientSampleId :

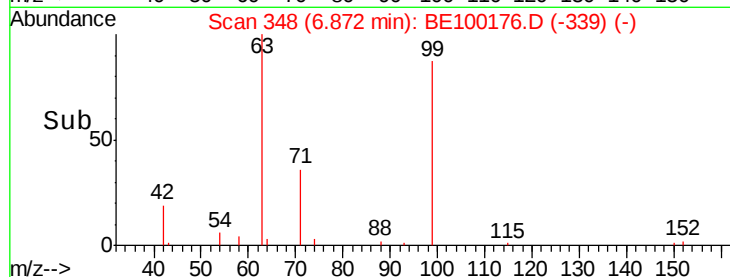
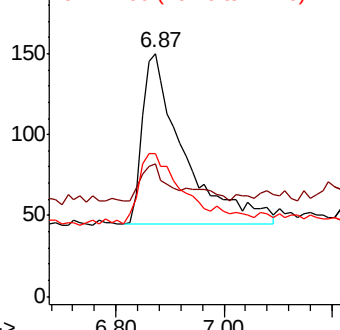
SSTDICCC0.4

Tgt Ion:	99	Resp:	560
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.4	15.6
71	40.5	32.4	48.6

Manual Integrations
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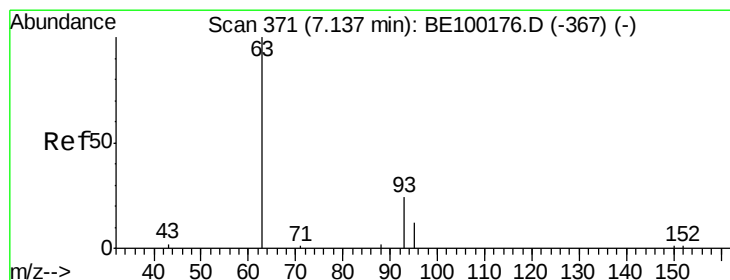


Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



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#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

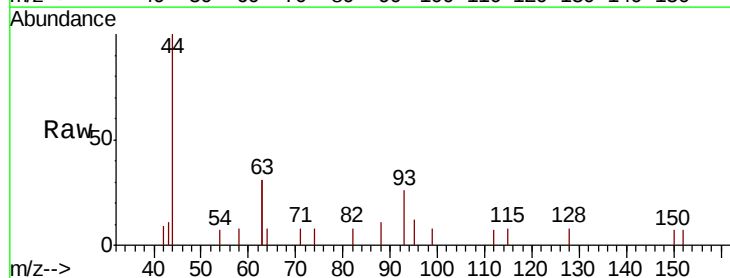
RT: 7.14 min Scan# 371

Delta R.T. 0.00 min

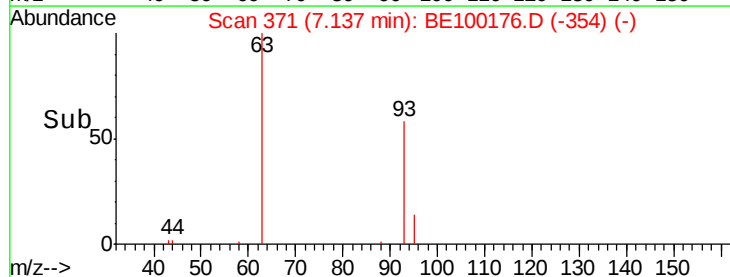
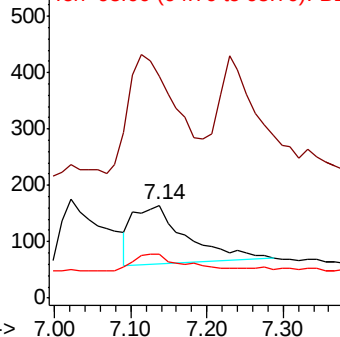
Lab File: BE100176.D

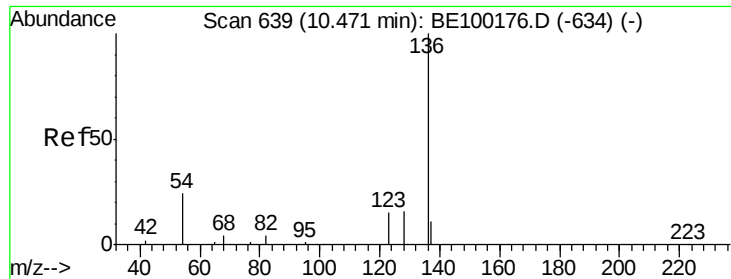
Acq: 25 Jun 2019 11:13

Tgt Ion:	93	Resp:	498
Ion	Ratio	Lower	Upper
93	100		
63	0.0	0.0	0.0
95	26.3	21.0	31.6



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

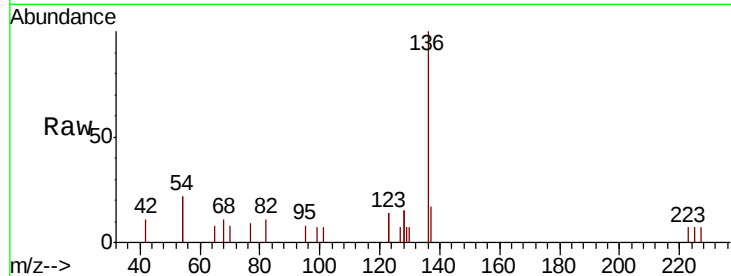
BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	17.3	13.8	20.8
54	44.3	35.4	53.2
68	11.0	8.8	13.2

Manual Integrations
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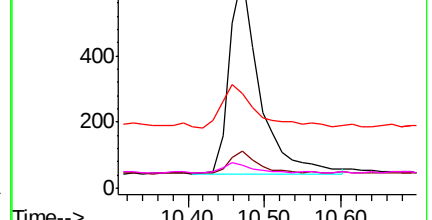


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

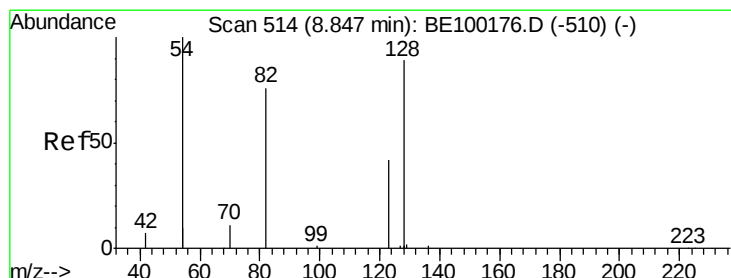
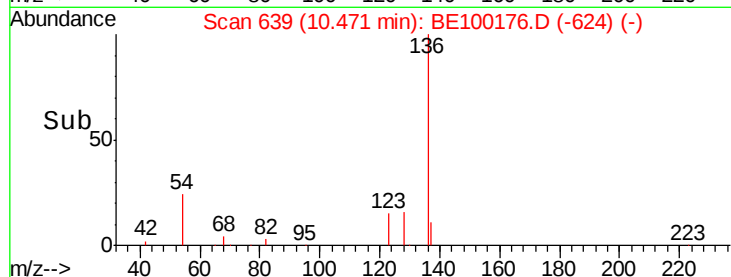
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



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#8

Nitrobenzene-d5

Concen: 0.421 ng

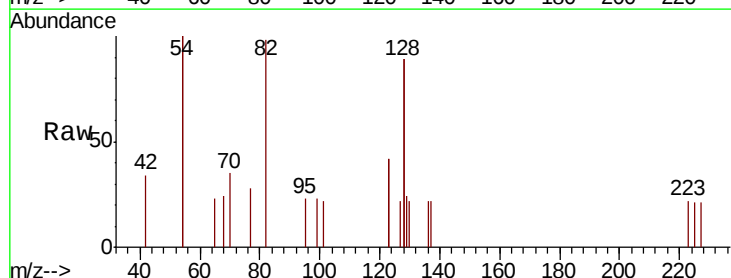
RT: 8.85 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

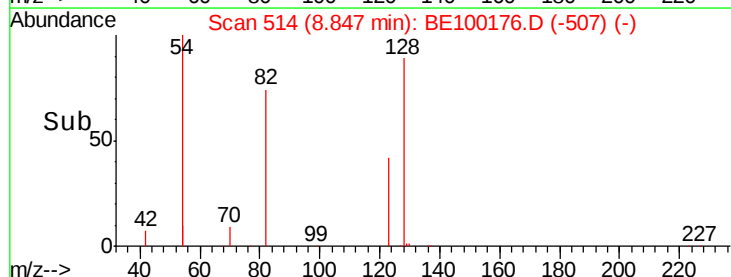
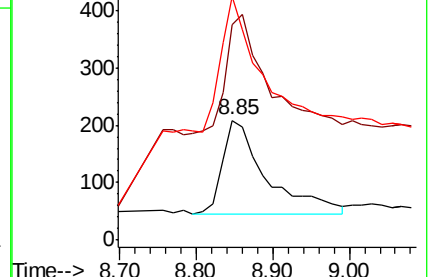
Tgt Ion	Ratio	Lower	Upper
82	100		
128	180.8	144.6	217.0
54	203.8	163.0	244.6

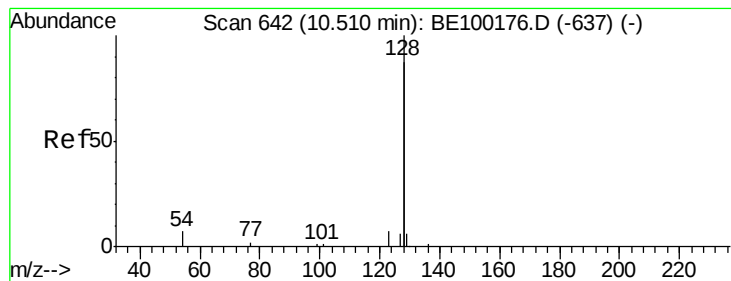


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.426 ng

RT: 10.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

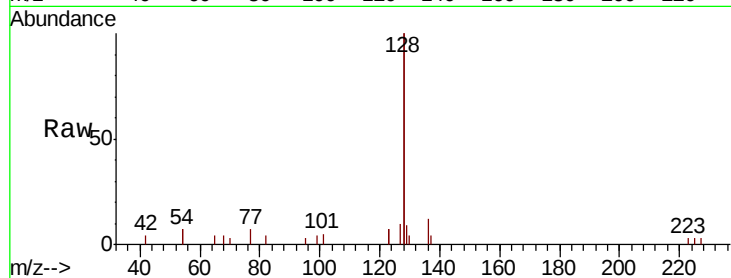
BNA_E

ClientSampleId :

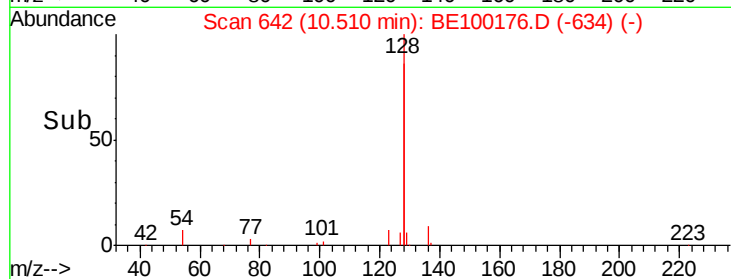
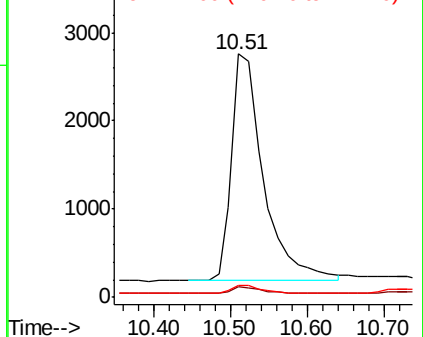
SSTDICCC0.4

Tgt	Ion	Ratio	Lower	Upper
128	100			
129	4.5	3.6	5.4	
127	4.8	3.8	5.8	

Manual Integrations
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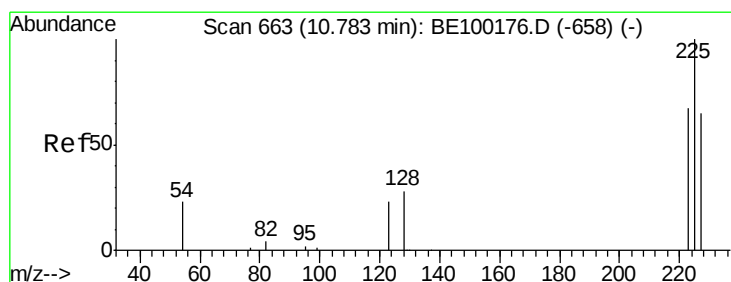


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#10

Hexachlorobutadiene

Concen: 0.468 ng

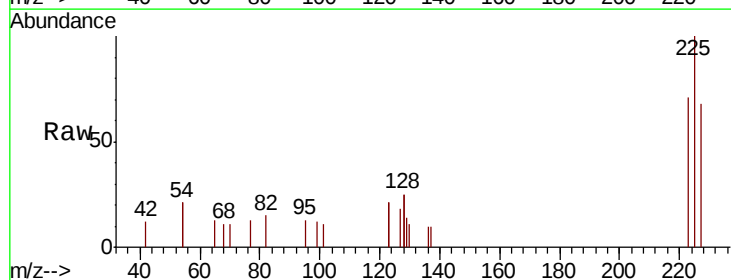
RT: 10.78 min Scan# 663

Delta R.T. 0.00 min

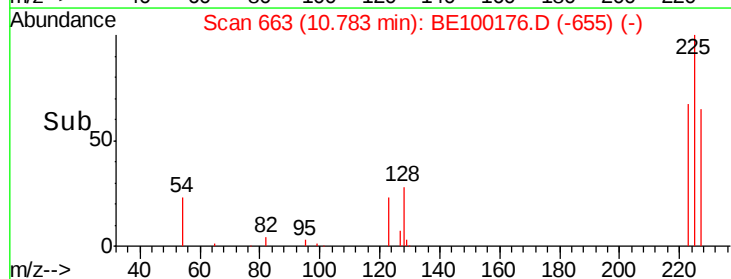
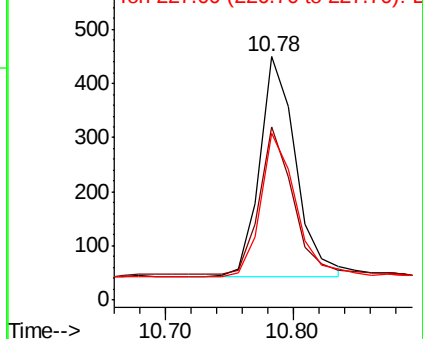
Lab File: BE100176.D

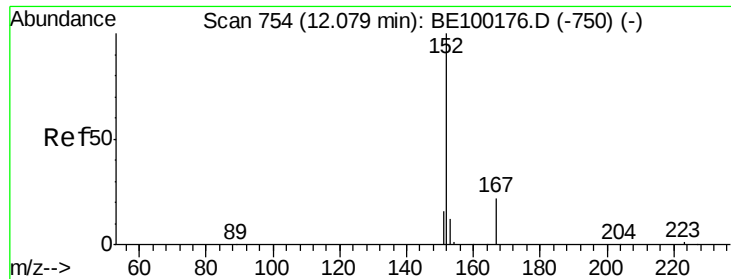
Acq: 25 Jun 2019 11:13

Tgt	Ion	Ratio	Lower	Upper
225	100			
223	62.6	50.1	75.1	
227	63.6	50.9	76.3	



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



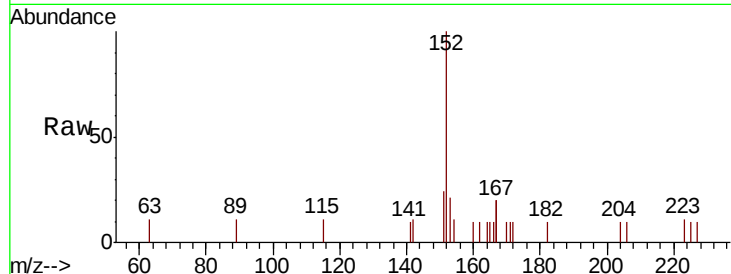


#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.08 min Scan# 754
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

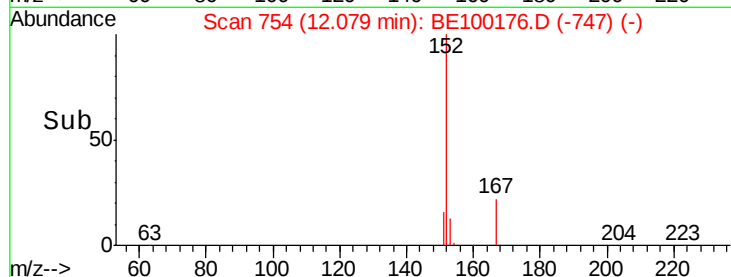
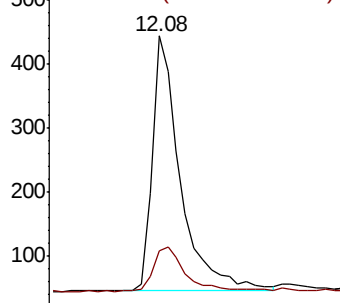
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 1282
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

Manual Integrations
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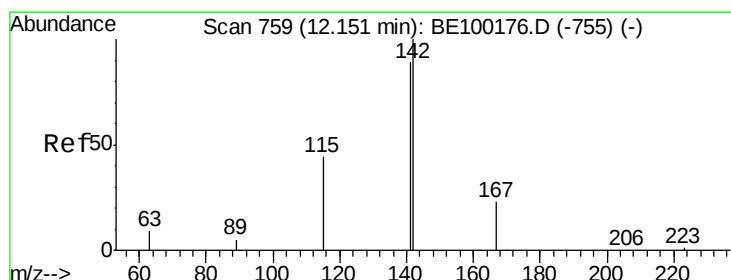


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



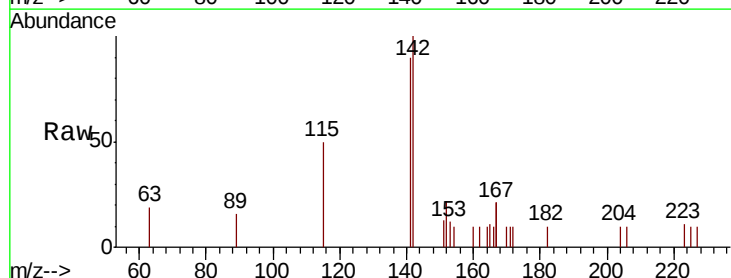
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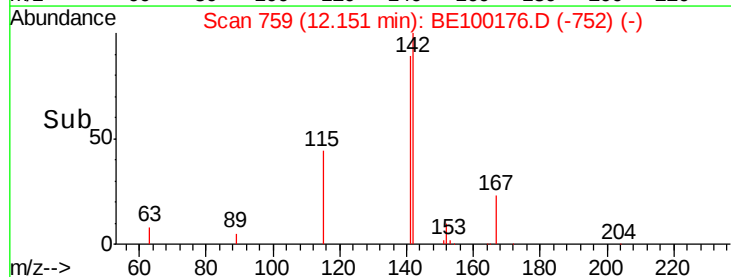
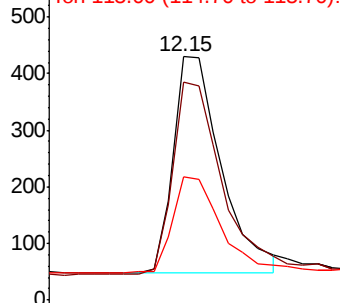


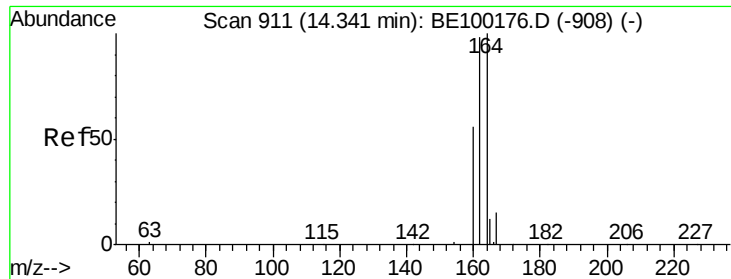
#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion:142 Resp: 1227
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 50.5 40.4 60.6



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



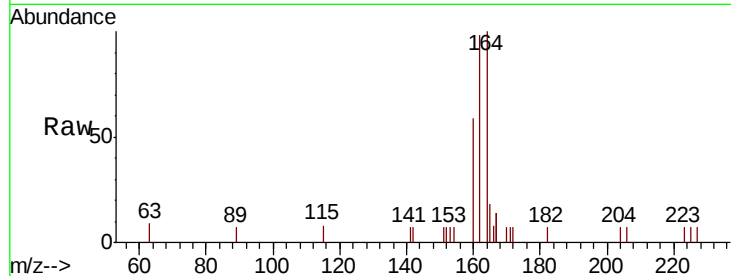


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.6	118.0
160	58.6	46.9	70.3

Manual Integrations
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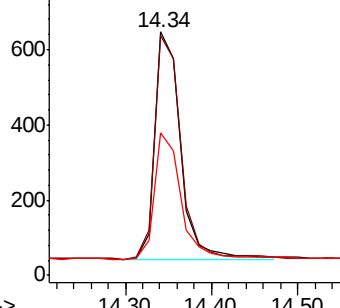


Abundance

Ion 164.00 (163.70 to 164.70): E

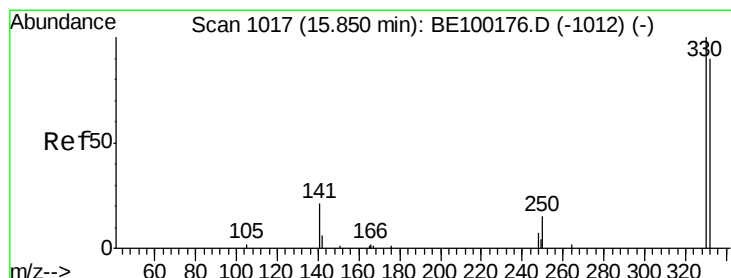
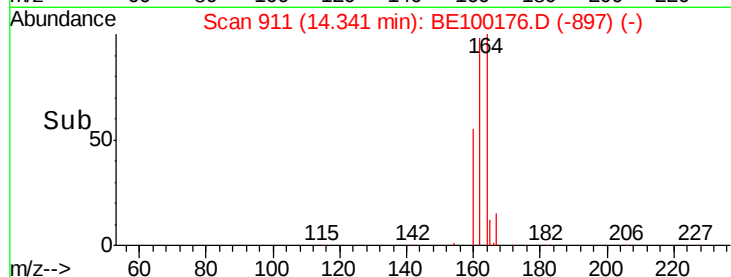
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



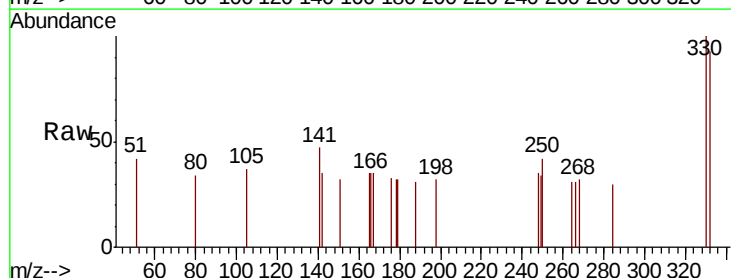
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#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	23.6	18.9	28.3

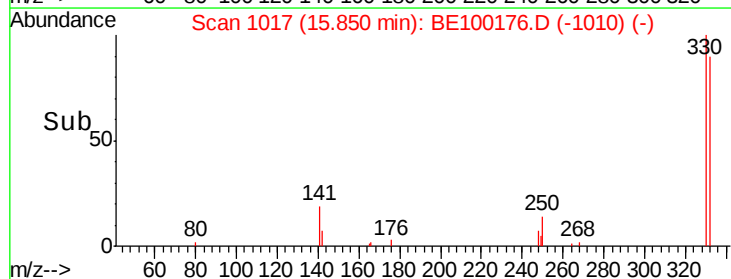
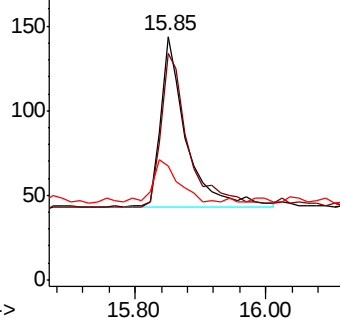


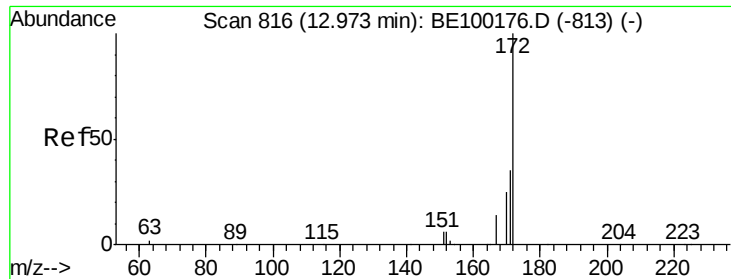
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



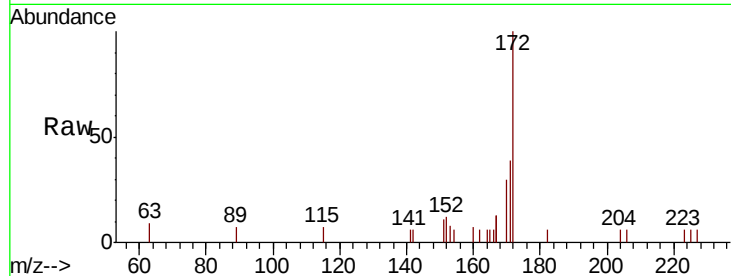


#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 12.97 min Scan# 816
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	29.9	23.9	35.9

Manual Integrations
APPROVED

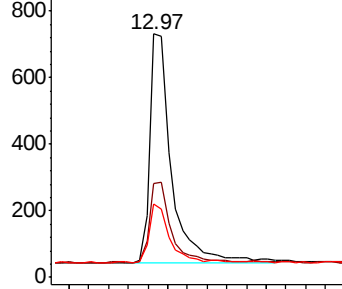


Abundance

Ion 172.00 (171.70 to 172.70): E

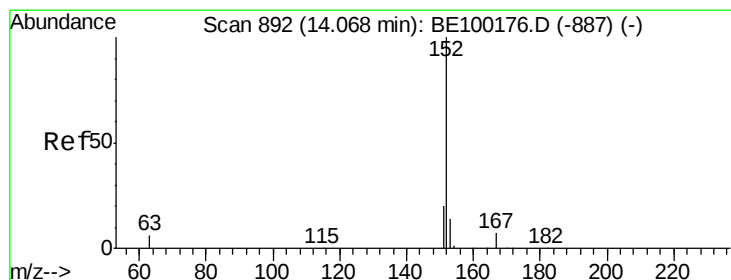
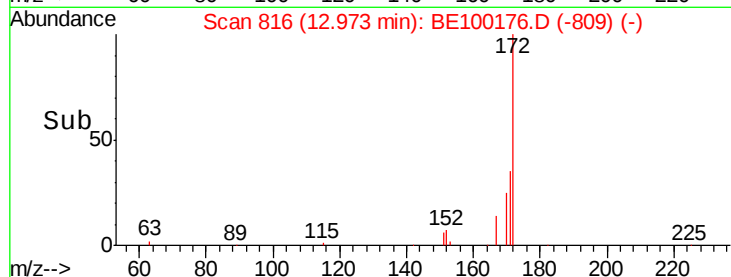
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



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#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.07 min Scan# 892
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

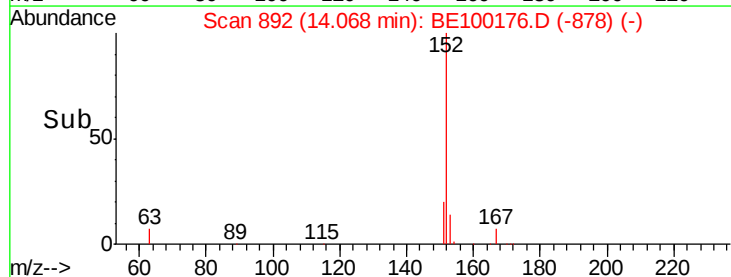
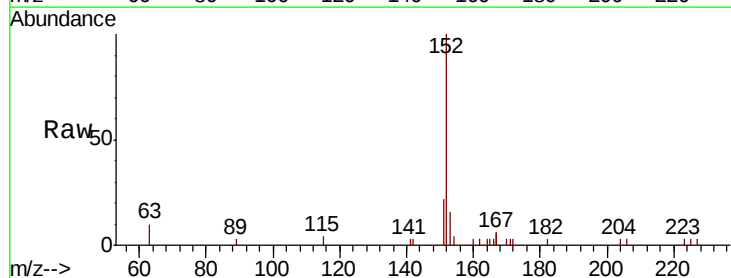
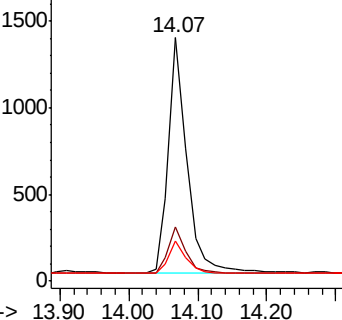
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0
153	13.5	10.8	16.2

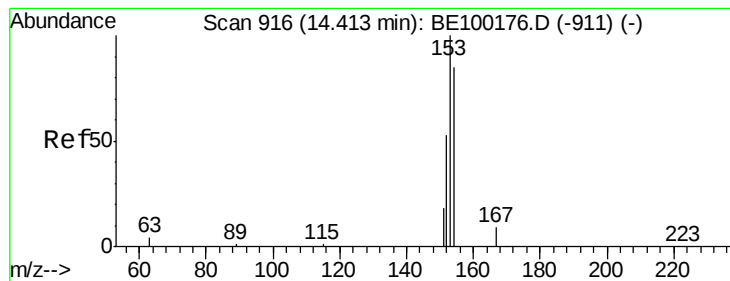
Abundance

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: 0.434 ng

RT: 14.41 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

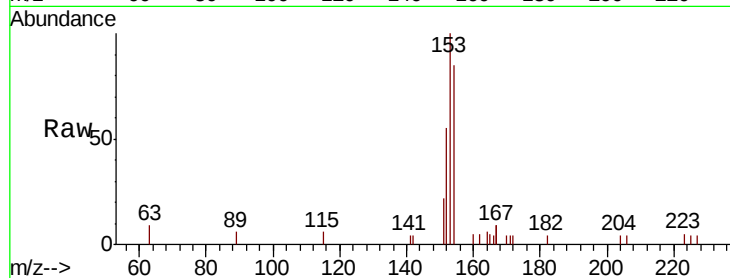
BNA_E

ClientSampleId :

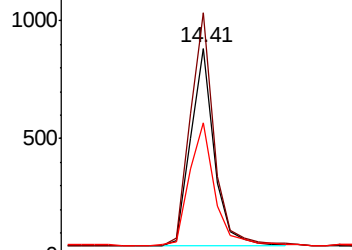
SSTDICCC0.4

Tgt Ion:	154	Resp:	1453
Ion	Ratio	Lower	Upper
154	100		
153	119.1	95.3	142.9
152	66.1	52.9	79.3

Manual Integrations
APPROVED

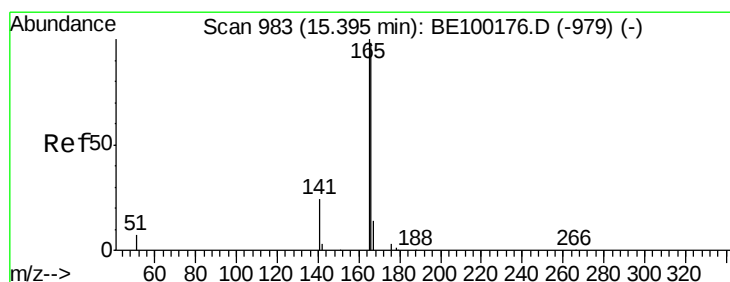
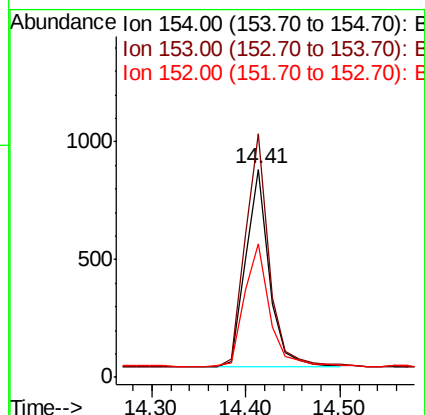
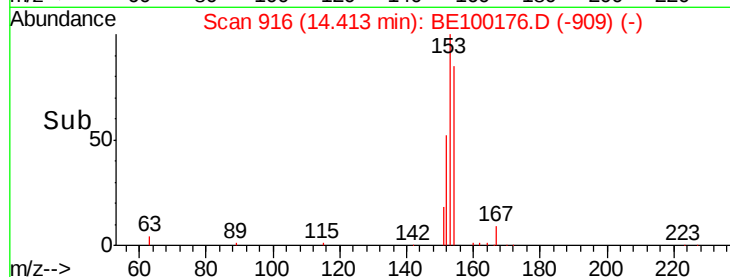


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#18

Fluorene

Concen: 0.431 ng

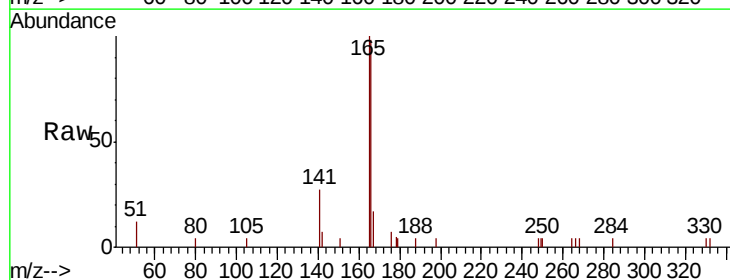
RT: 15.39 min Scan# 983

Delta R.T. 0.00 min

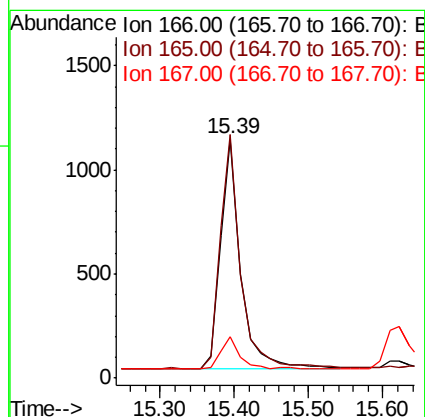
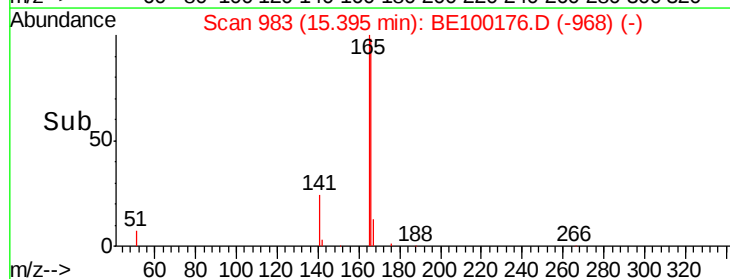
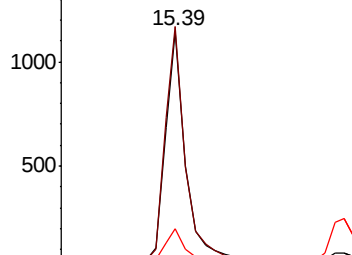
Lab File: BE100176.D

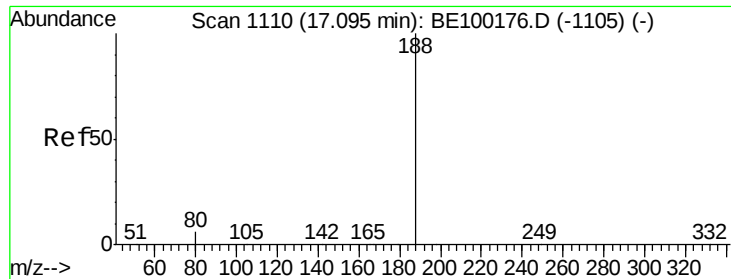
Acq: 25 Jun 2019 11:13

Tgt Ion:	166	Resp:	2113
Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.0	121.4
167	14.3	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



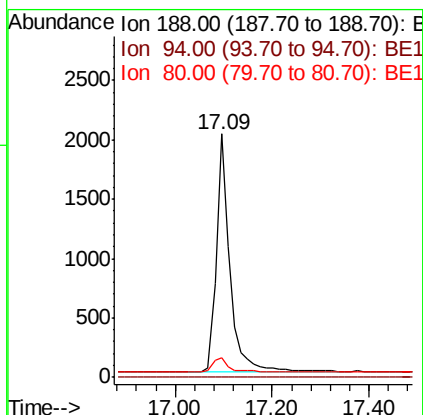
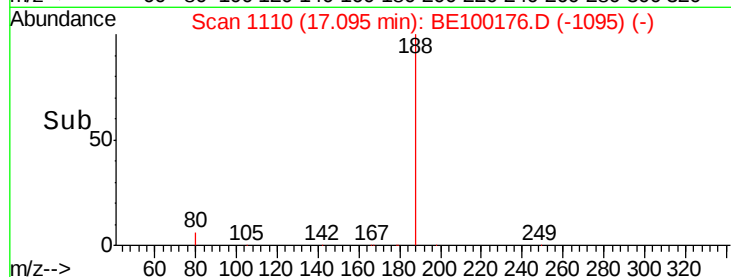
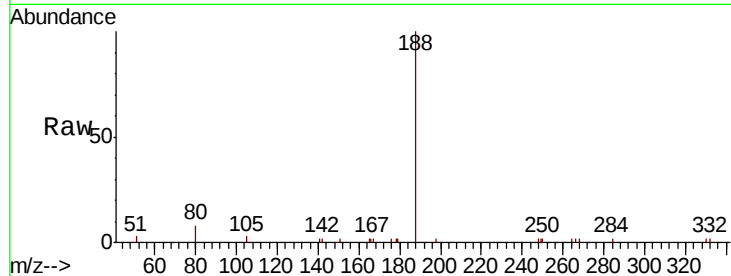


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

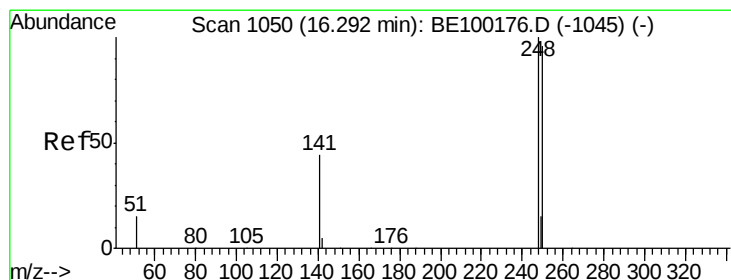
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.4	9.6

Manual Integrations
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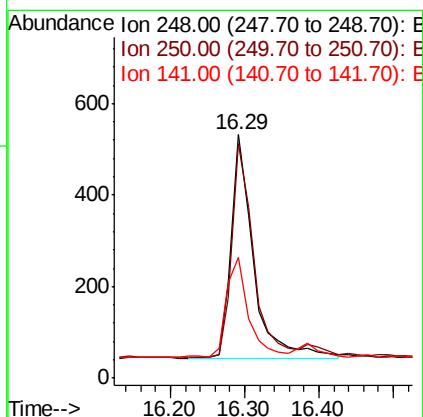
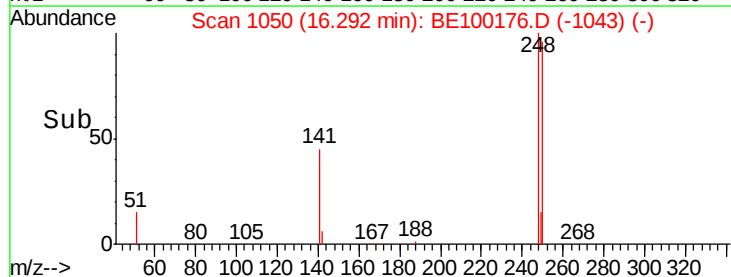
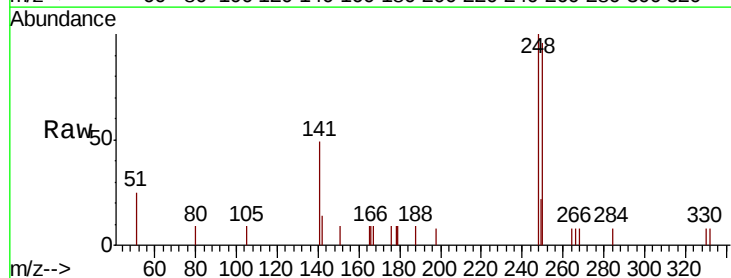
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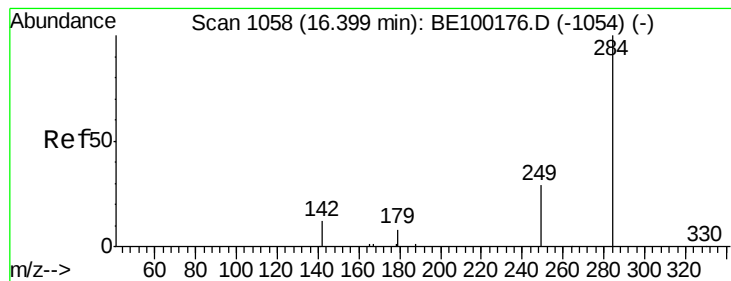
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#20
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.29 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.4	77.1	115.7
141	49.4	39.5	59.3





#21

Hexachlorobenzene

Concen: 0.443 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

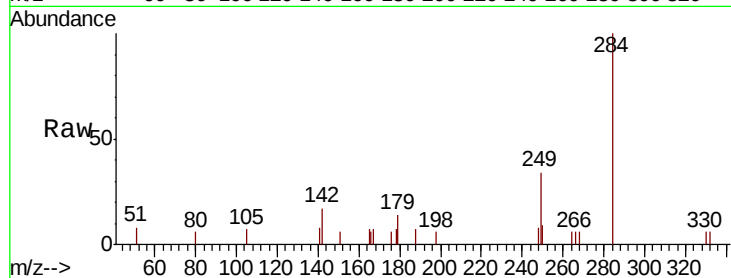
BNA_E

ClientSampled :

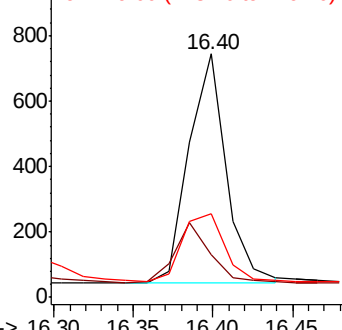
SSTDICCC0.4

Tgt Ion:	284	Resp:	1133
Ion Ratio	Lower	Upper	
284	100		
142	25.2	20.1	30.1
249	33.0	26.2	39.4

Manual Integrations
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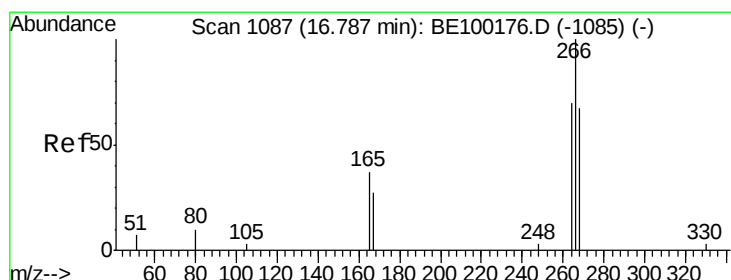
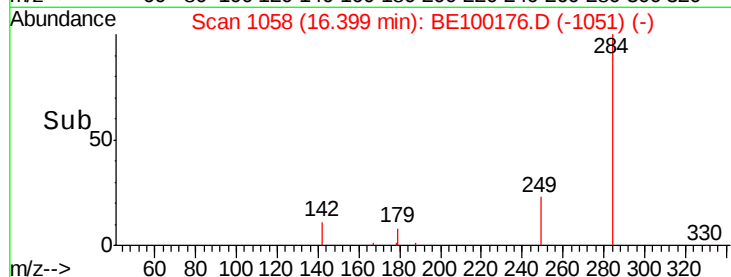


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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#22

Pentachlorophenol

Concen: 0.265 ng

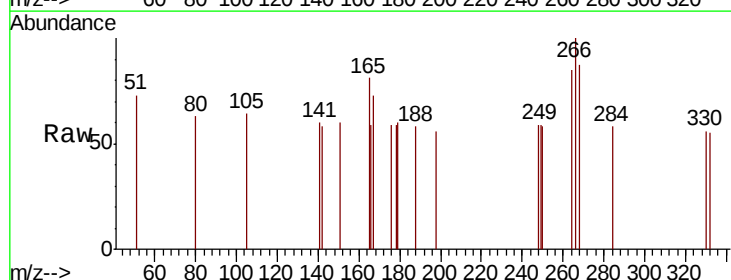
RT: 16.79 min Scan# 1087

Delta R.T. 0.00 min

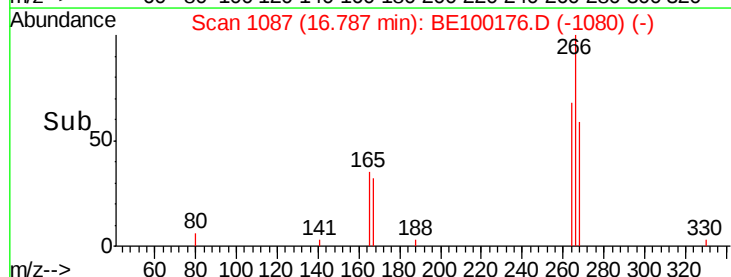
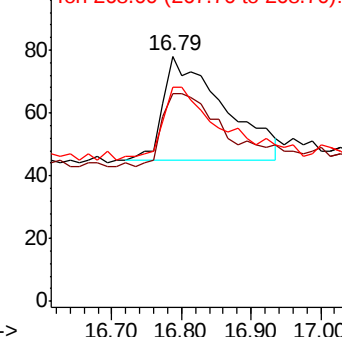
Lab File: BE100176.D

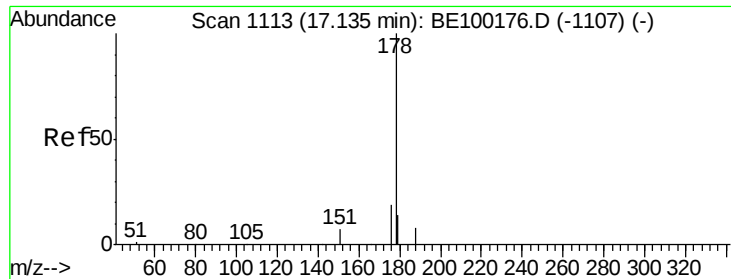
Acq: 25 Jun 2019 11:13

Tgt Ion:	266	Resp:	198
Ion Ratio	Lower	Upper	
266	100		
264	84.6	67.7	101.5
268	87.2	69.8	104.6



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



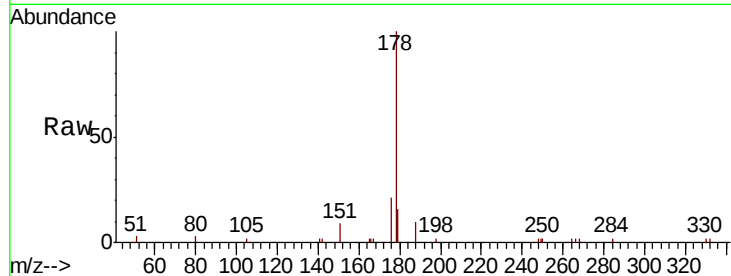


#23
Phenanthrene
Concen: 0.434 ng
RT: 17.14 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

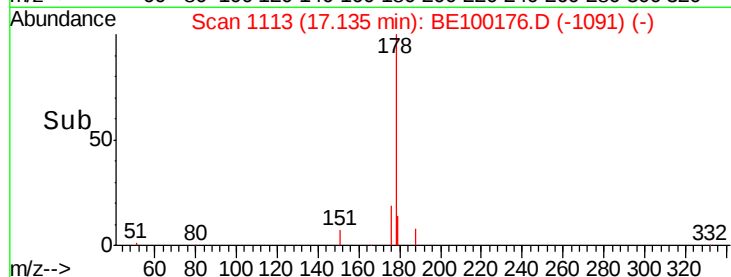
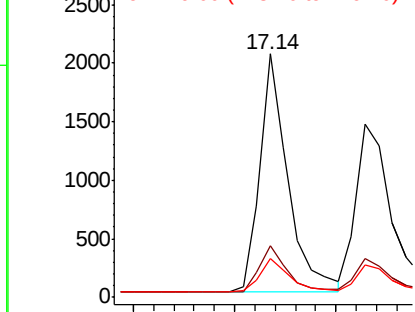
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.2	18.2

Manual Integrations
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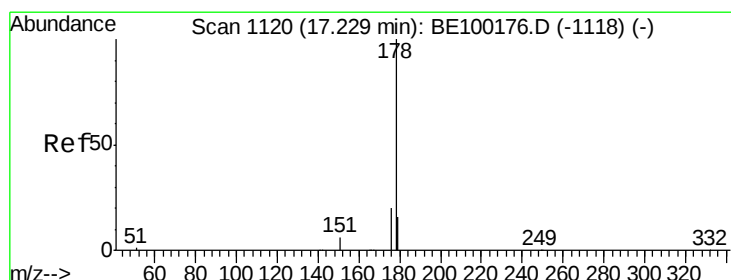


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



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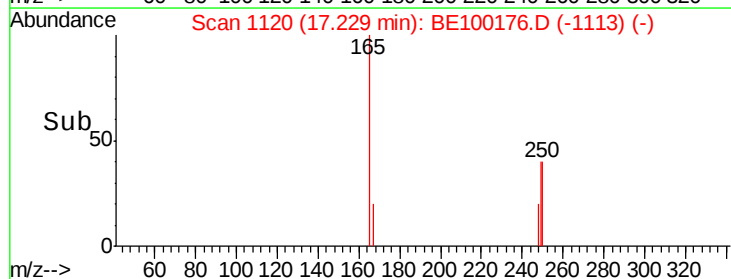
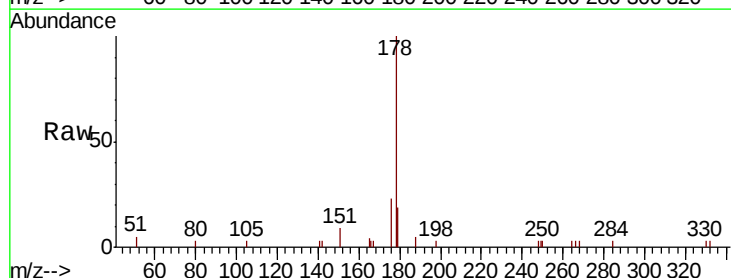
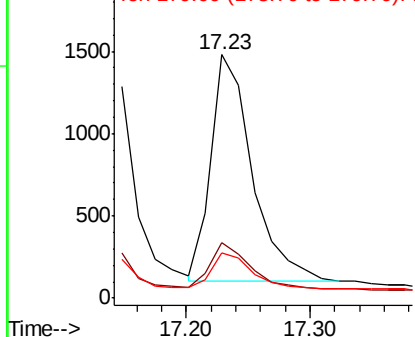
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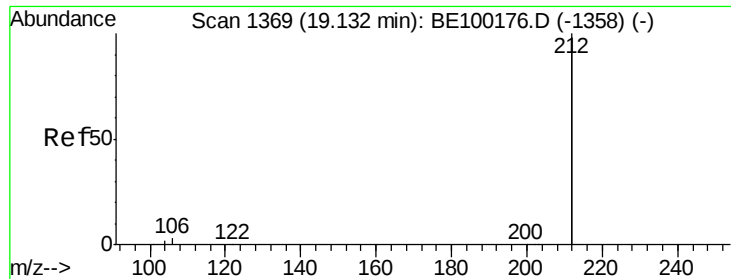


#24
Anthracene
Concen: 0.390 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.0	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.419 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE100176.D

Acq: 25 Jun 2019 11:13

Instrument :

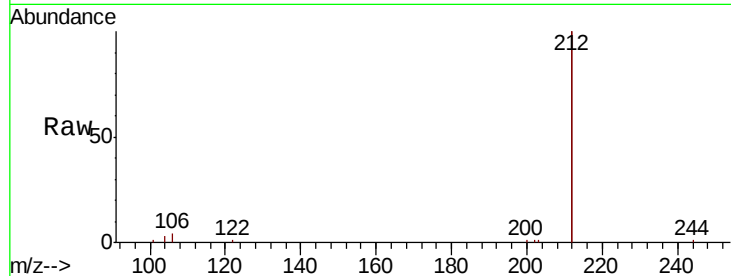
BNA_E

ClientSampleId :

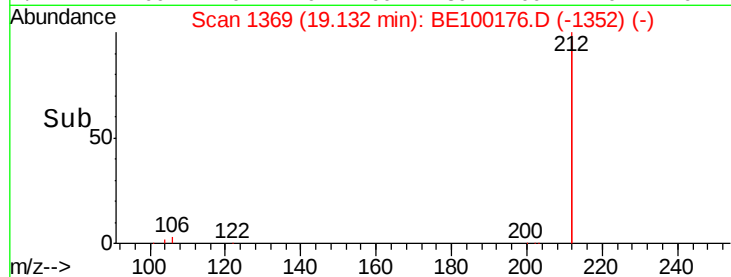
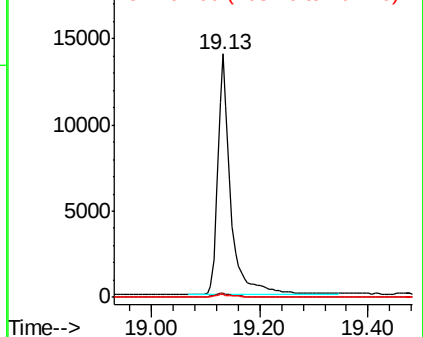
SSTDICCC0.4

Tgt Ion:	212	Resp:	23287
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.3	1.9
104	0.9	0.7	1.1

Manual Integrations
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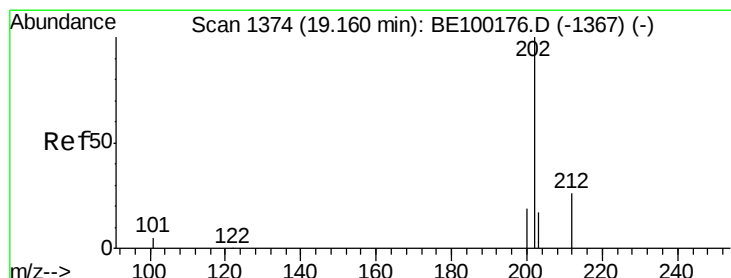


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



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#26

Fluoranthene

Concen: 0.424 ng

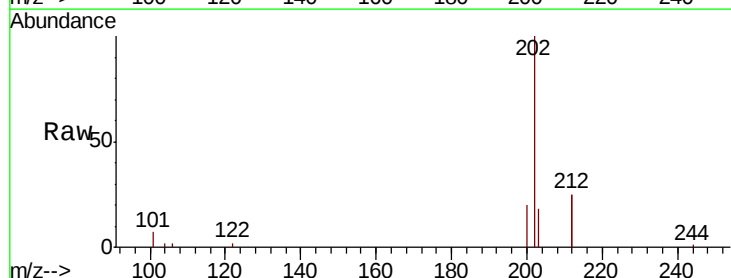
RT: 19.16 min Scan# 1374

Delta R.T. 0.00 min

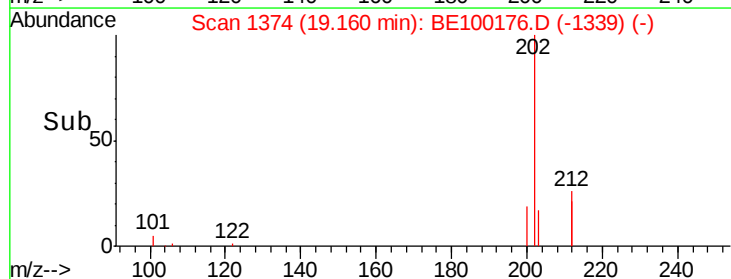
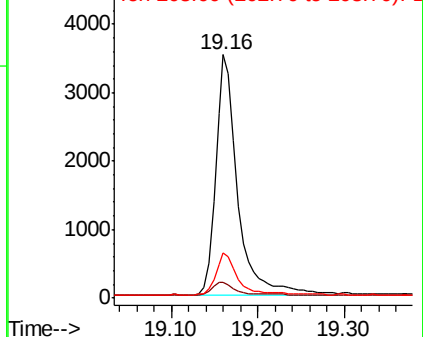
Lab File: BE100176.D

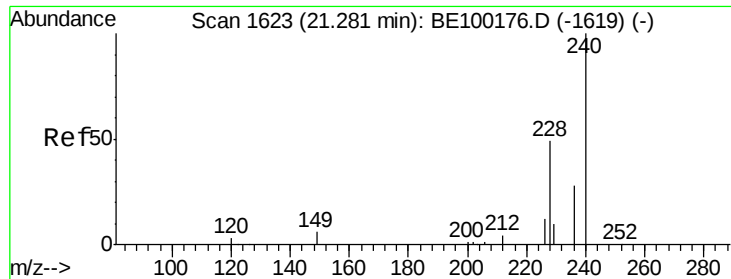
Acq: 25 Jun 2019 11:13

Tgt Ion:	202	Resp:	6212
Ion Ratio	Lower	Upper	
202	100		
101	5.6	4.5	6.7
203	17.1	13.7	20.5



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



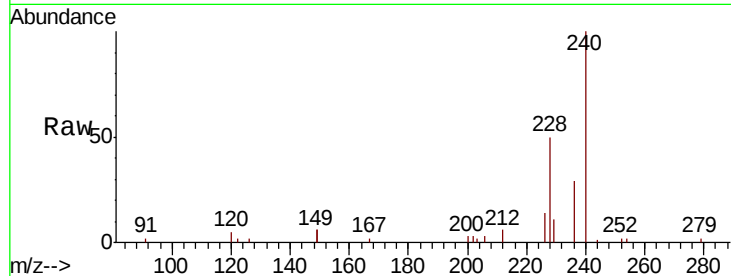


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.1	6.1
236	28.8	23.0	34.6

Manual Integrations
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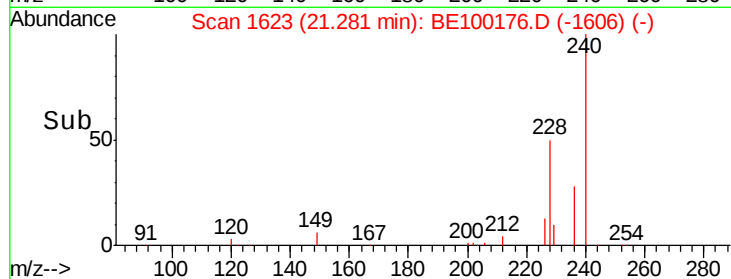
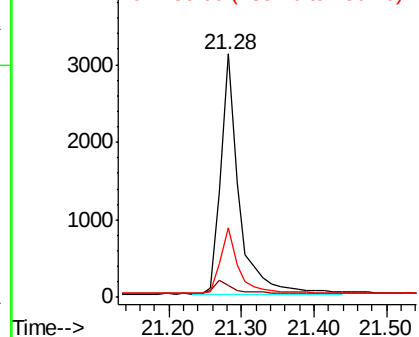


Abundance

Ion 240.00 (239.70 to 240.70): E

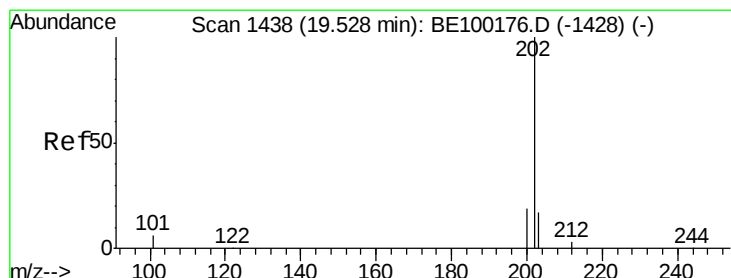
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



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#28
Pyrene
Concen: 0.406 ng
RT: 19.53 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

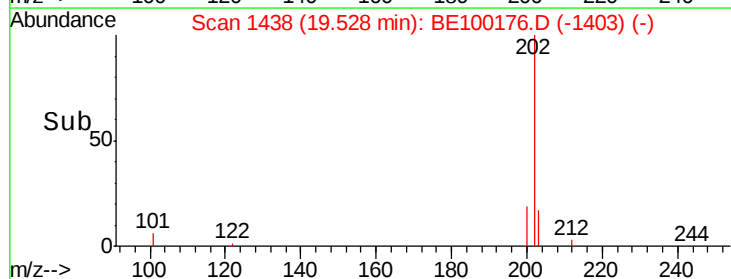
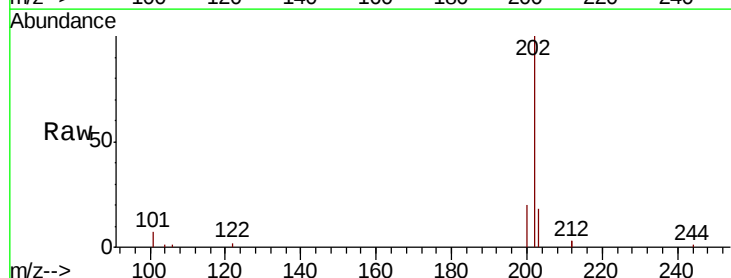
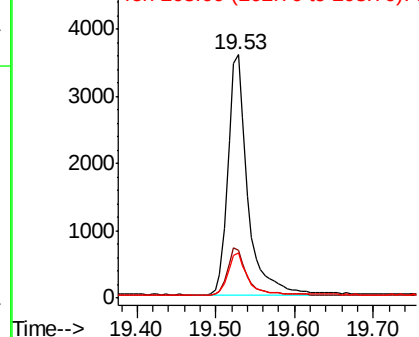
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.4	13.9	20.9

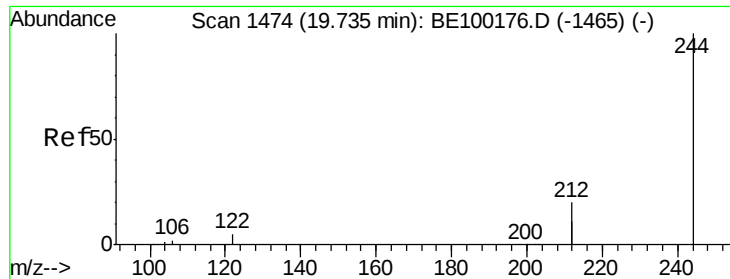
Abundance

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



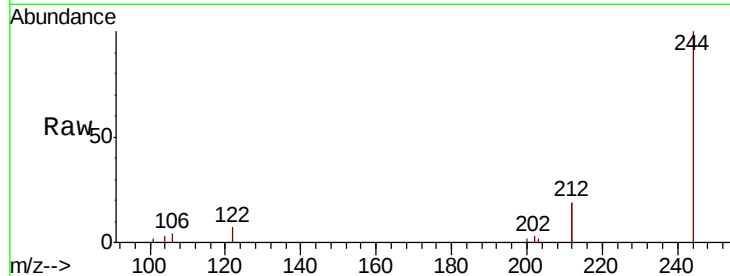


#29
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.73 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BE100176.D
 Acq: 25 Jun 2019 11:13

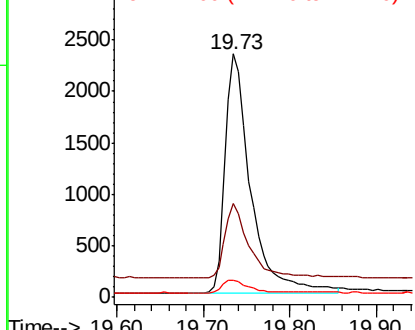
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	38.4	30.7	46.1
122	7.2	5.8	8.6

Manual Integrations
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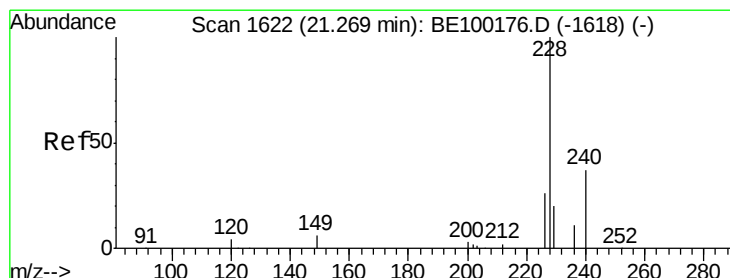
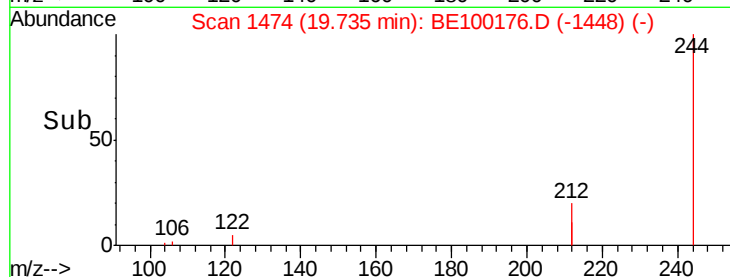


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



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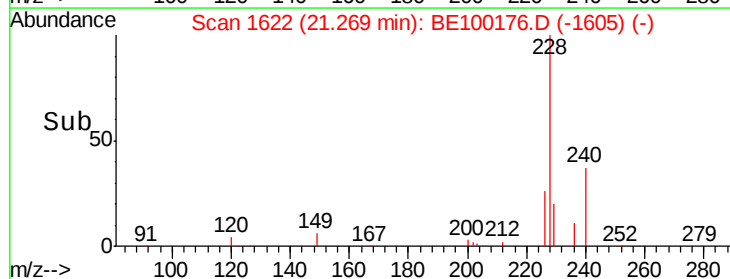
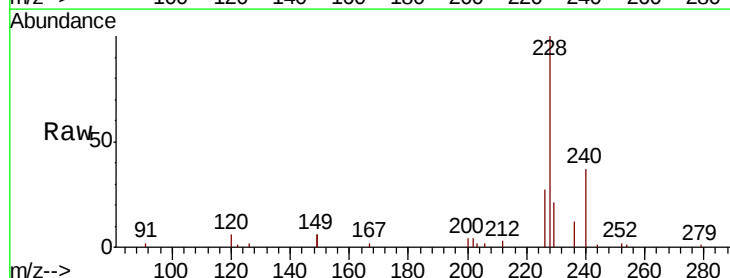
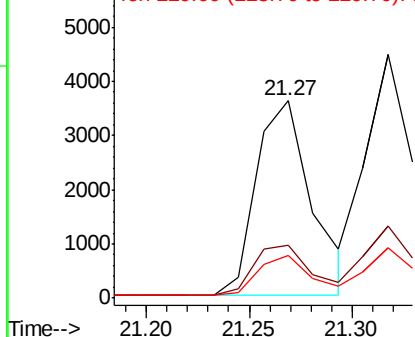
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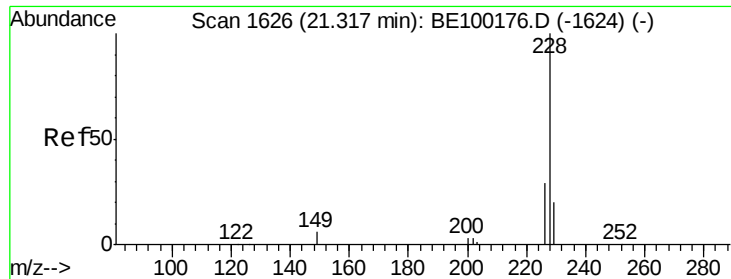


#30
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE100176.D
 Acq: 25 Jun 2019 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	21.5	17.2	25.8

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



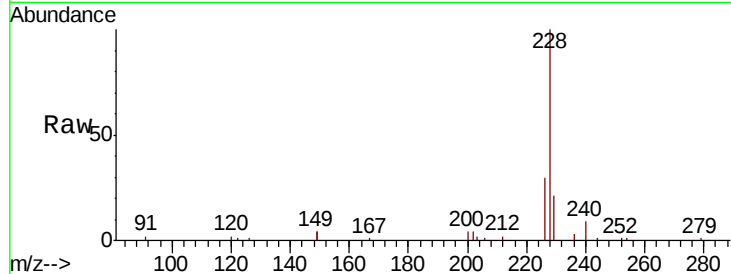


#31
Chrysene
Concen: 0.428 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

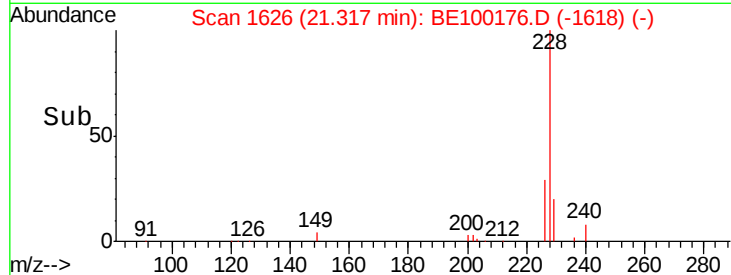
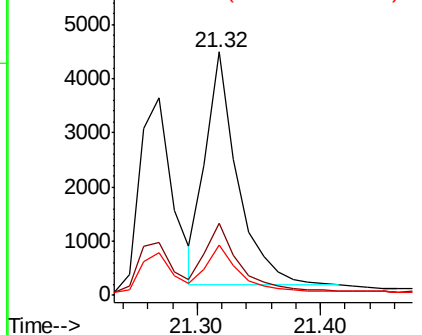
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	228	Resp:	7815
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.7	35.5
229	20.6	16.5	24.7

Manual Integrations
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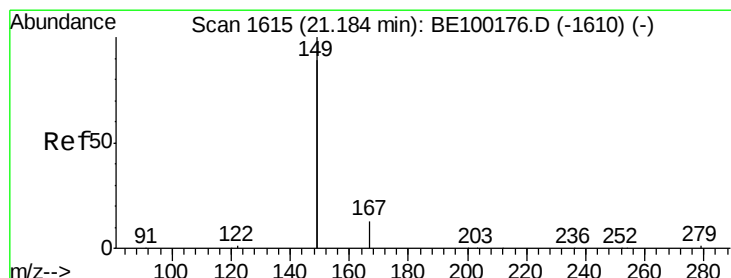


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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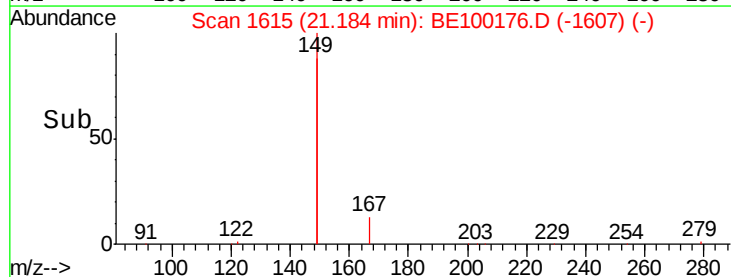
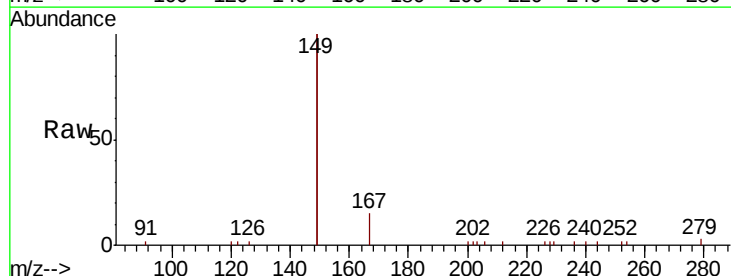
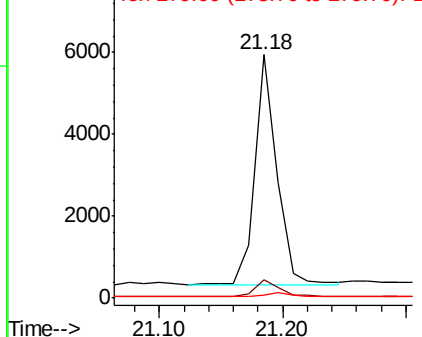
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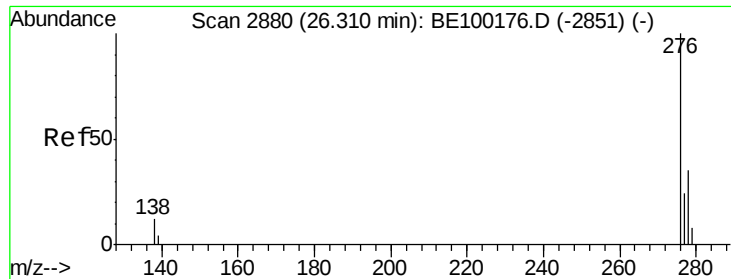


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.253 ng
RT: 21.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Tgt Ion:	149	Resp:	6911
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.9	8.9
279	1.3	1.0	1.6

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



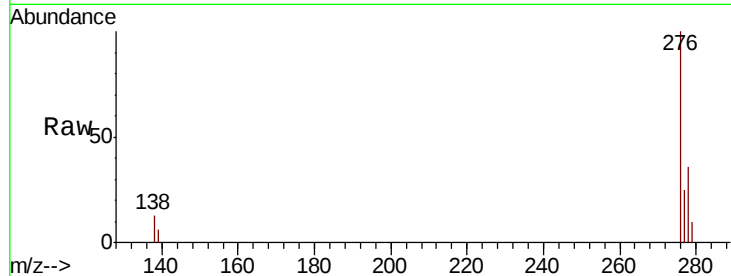


#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.470 ng
 RT: 26.31 min Scan# 2880
 Delta R.T. 0.00 min
 Lab File: BE100176.D
 Acq: 25 Jun 2019 11:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.6	3.7	5.5
277	23.5	18.7	28.1

Manual Integrations
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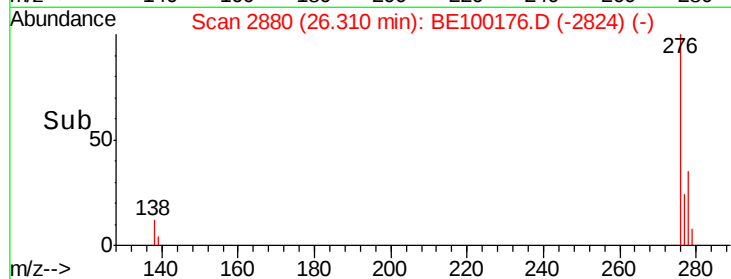
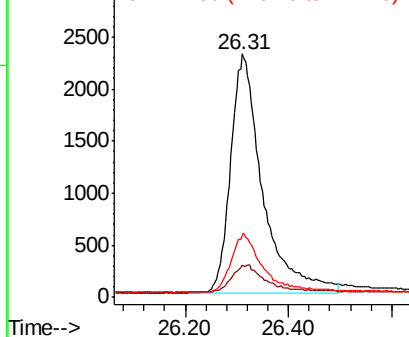


Abundance

Ion 276.00 (275.70 to 276.70): E

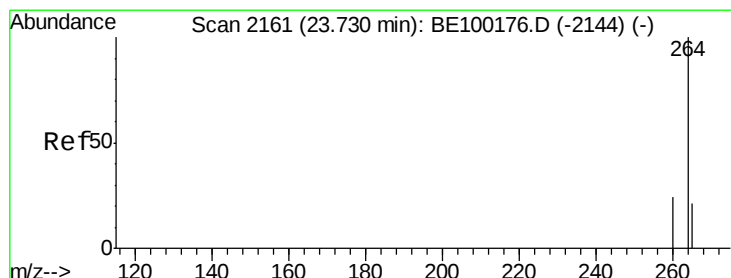
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.73 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BE100176.D
 Acq: 25 Jun 2019 11:13

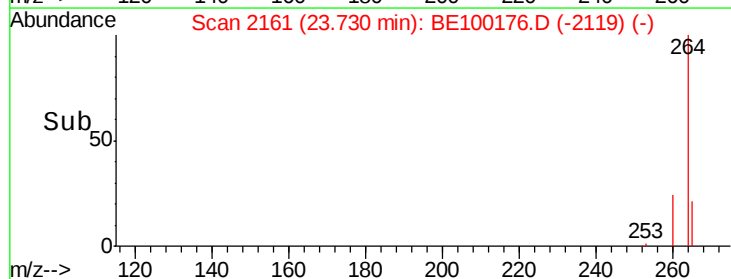
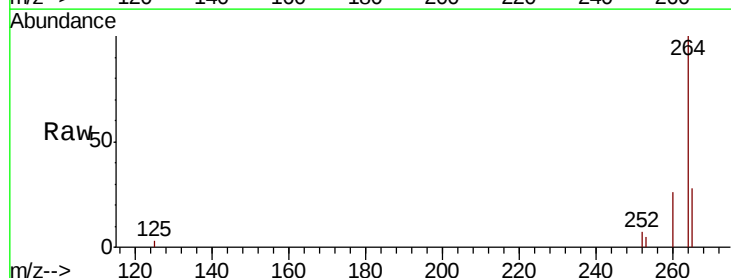
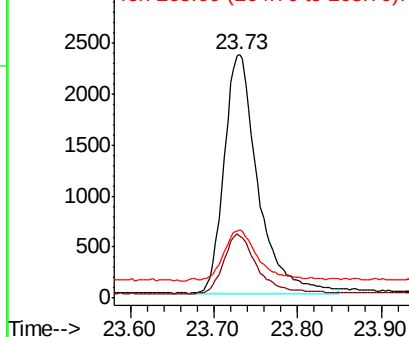
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	28.1	22.5	33.7

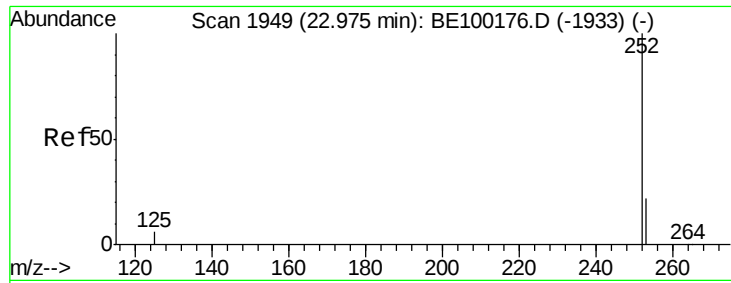
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



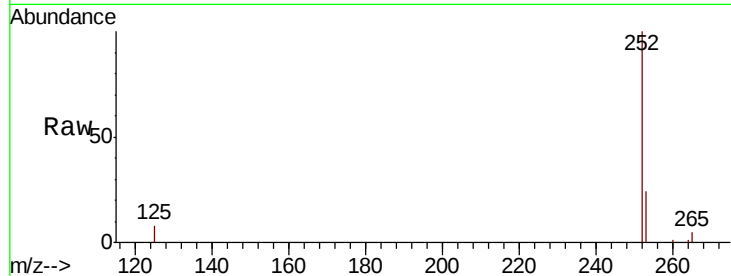


#35
Benzo(b)fluoranthene
Concen: 0.446 ng
RT: 22.97 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.0	28.4
125	7.9	6.3	9.5

Manual Integrations
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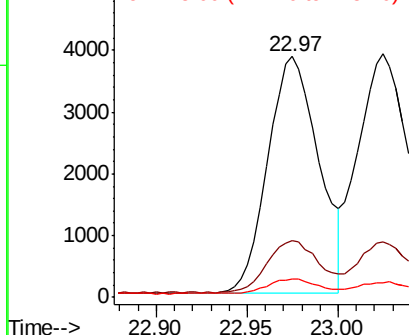


Abundance

Ion 252.00 (251.70 to 252.70): E

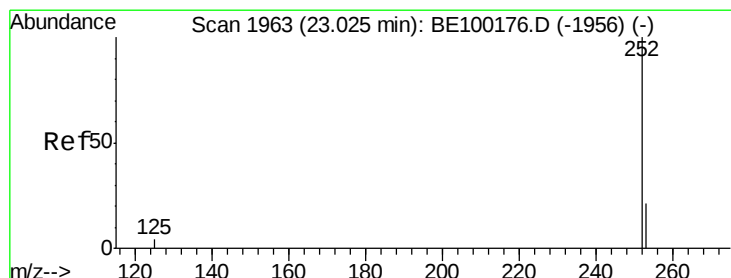
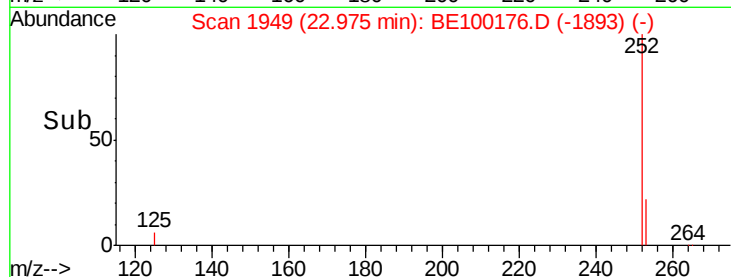
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



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#36
Benzo(k)fluoranthene
Concen: 0.452 ng
RT: 23.02 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

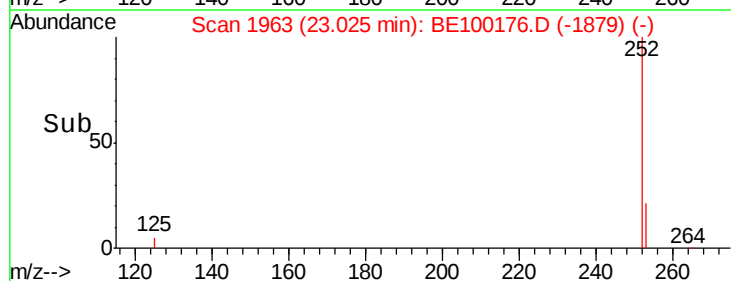
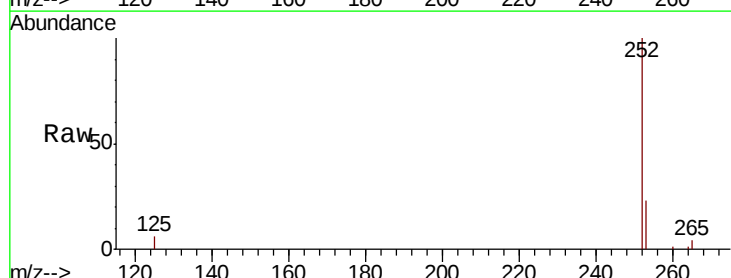
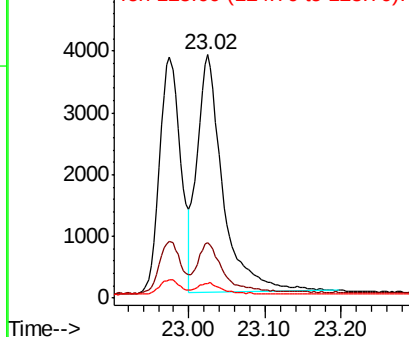
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.2	5.0	7.4

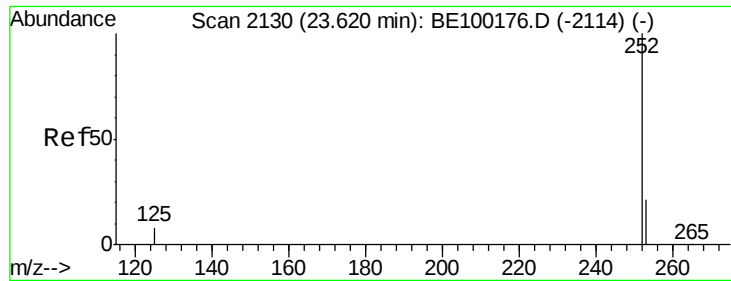
Abundance

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



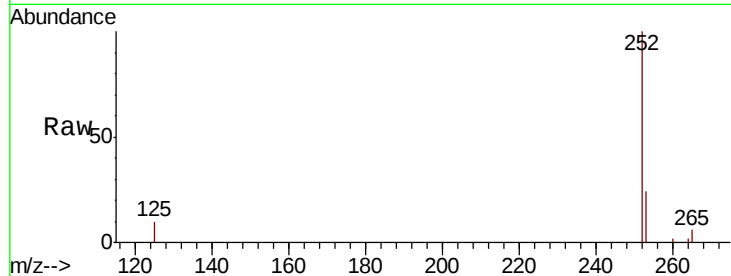


#37
Benzo(a)pyrene
Concen: 0.441 ng
RT: 23.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	10.2	8.2	12.2

Manual Integrations
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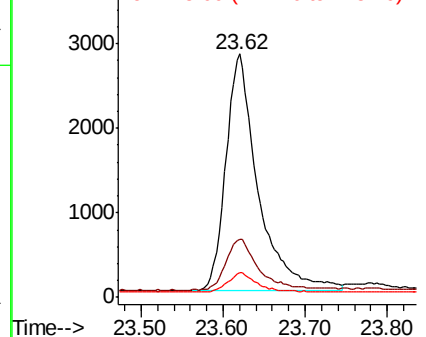


Abundance

Ion 252.00 (251.70 to 252.70): E

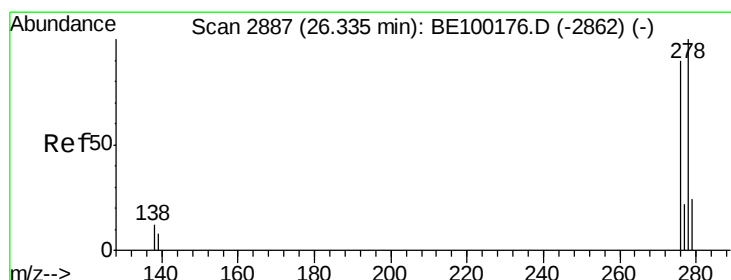
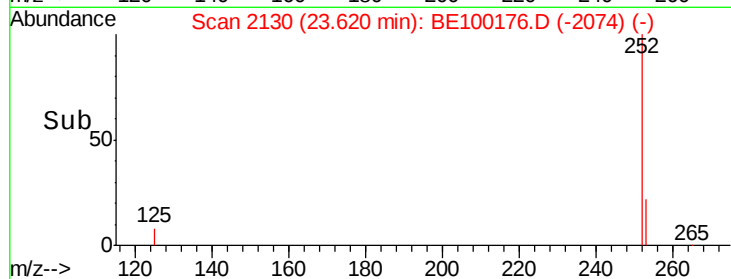
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



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#38
Dibenzo(a,h)anthracene
Concen: 0.433 ng
RT: 26.34 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BE100176.D
Acq: 25 Jun 2019 11:13

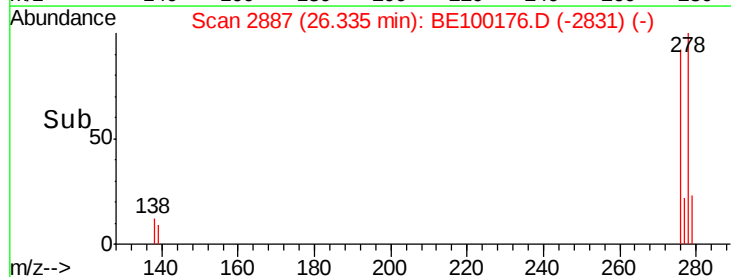
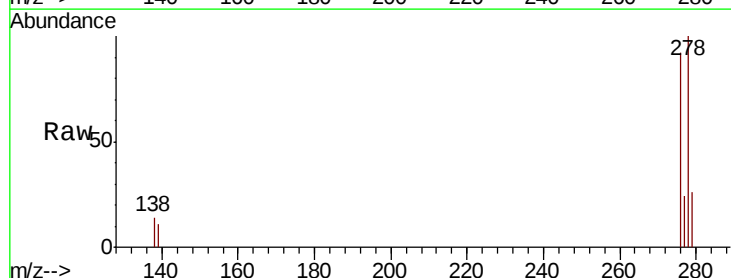
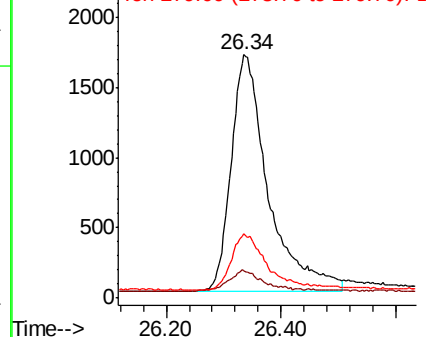
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.4
279	26.4	21.1	31.7

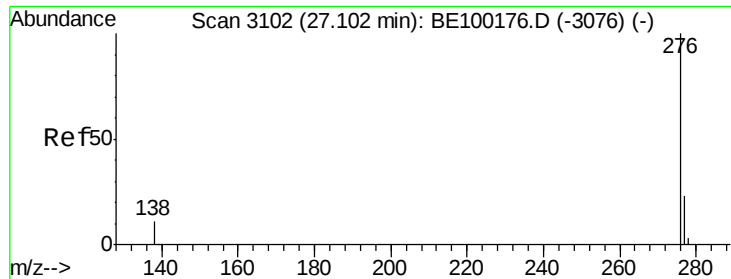
Abundance

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



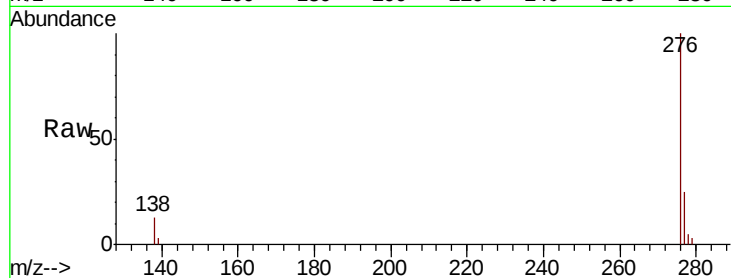


#39
 Benzo(g,h,i)perylene
 Concen: 0.449 ng
 RT: 27.10 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BE100176.D
 Acq: 25 Jun 2019 11:13

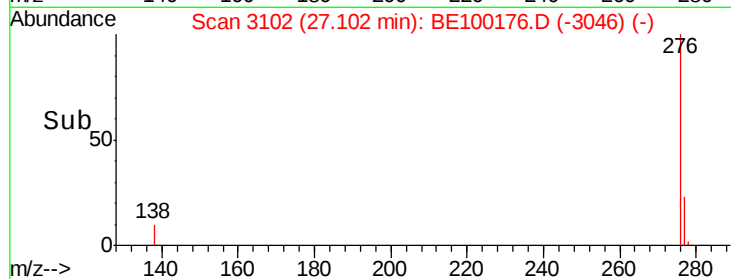
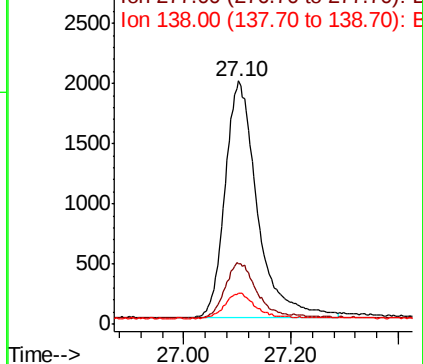
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	8237
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.8	29.6
138	12.8	10.2	15.4

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



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