

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121719\
 Data File : BE100946.D
 Acq On : 17 Dec 2019 11:00
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: Dec 17 17:39:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 13 10:42:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4343	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	21282	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	13647	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32784	0.40	ng	0.00
27) Chrysene-d12	21.30	240	31318	0.40	ng	0.00
34) Perylene-d12	23.74	264	38182	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	6422	0.62	ng	-0.01
5) Phenol-d6	6.93	99	9513	0.61	ng	0.00
8) Nitrobenzene-d5	8.90	82	6980	0.69	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	14265	0.46	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	1483	0.98	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	19747	0.36	ng	0.00
25) Fluoranthene-d10	19.15	212	154490	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	31533	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	3369	0.425	ng	99
3) n-Nitrosodimethylamine	3.65	42	3014	0.468	ng	# 94
6) bis(2-Chloroethyl)ether	7.18	93	6976	0.464	ng	99
9) Naphthalene	10.58	128	99076	0.438	ng	100
10) Hexachlorobutadiene	10.89	225	3579	0.406	ng	98
12) 2-Methylnaphthalene	12.21	142	16898	0.479	ng	99
16) Acenaphthylene	14.11	152	26179	0.464	ng	99
17) Acenaphthene	14.46	154	16897	0.434	ng	99
18) Fluorene	15.42	166	22508	0.449	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	6695	0.416	ng	87
21) Hexachlorobenzene	16.44	284	6660	0.381	ng	99
22) Pentachlorophenol	16.77	266	1086	0.899	ng	100
23) Phenanthrene	17.16	178	40913	0.412	ng	99
24) Anthracene	17.26	178	35458	0.427	ng	99
26) Fluoranthene	19.18	202	47585	0.402	ng	99
28) Pyrene	19.55	202	48028	0.472	ng	100
30) Benzo(a)anthracene	21.28	228	47284	0.512	ng	99
31) Chrysene	21.33	228	48114	0.444	ng	100
32) Bis(2-ethylhexyl)phthalate	21.23	149	103872	1.347	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	51659	0.547	ng	98
35) Benzo(b)fluoranthene	22.99	252	45786	0.438	ng	99
36) Benzo(k)fluoranthene	23.04	252	51530m	0.440	ng	
37) Benzo(a)pyrene	23.63	252	44154	0.488	ng	99
38) Dibenzo(a,h)anthracene	26.33	278	41173	0.457	ng	99
39) Benzo(g,h,i)perylene	27.09	276	43477	0.452	ng	99

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

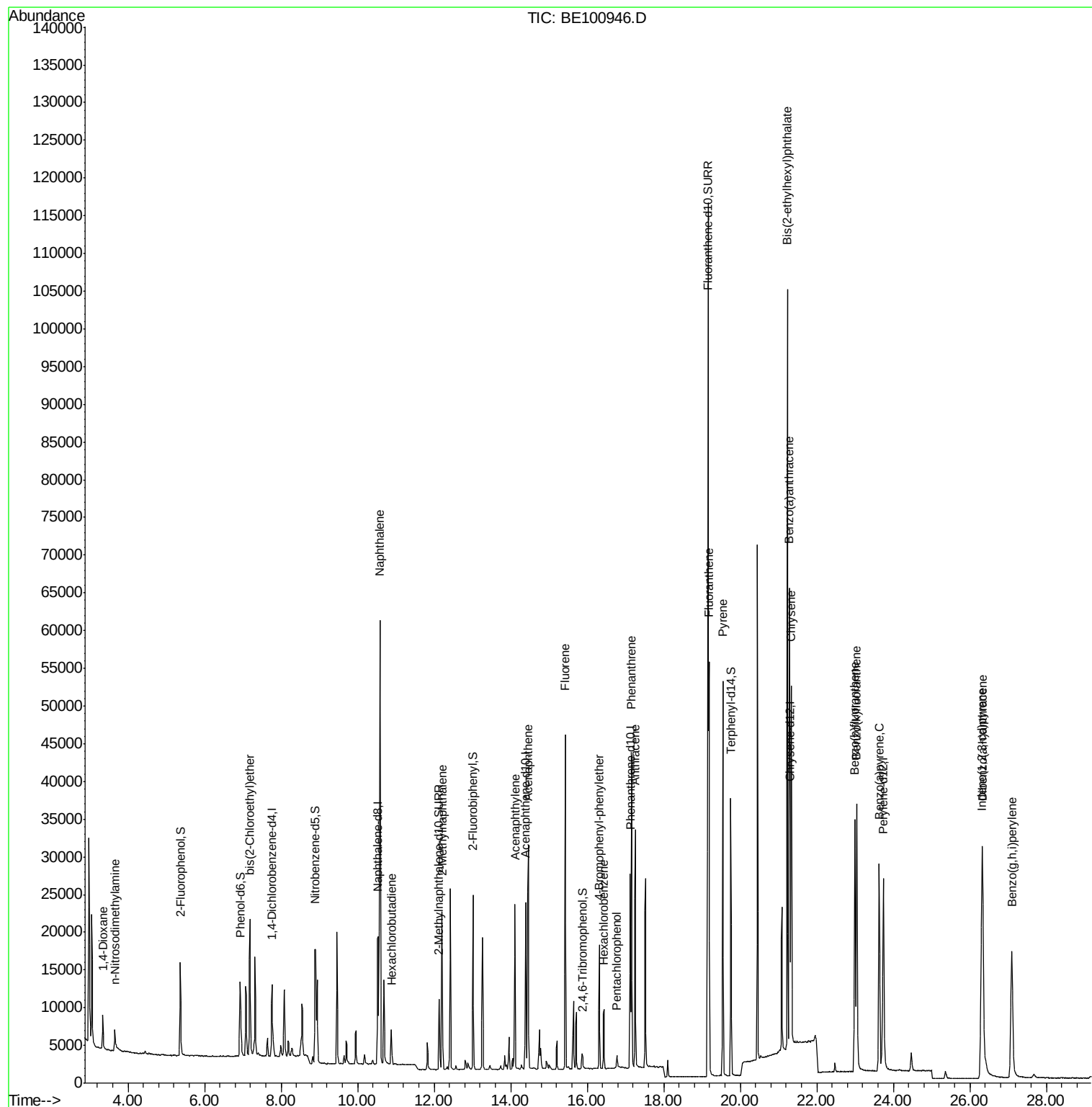
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121719\
Data File : BE100946.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

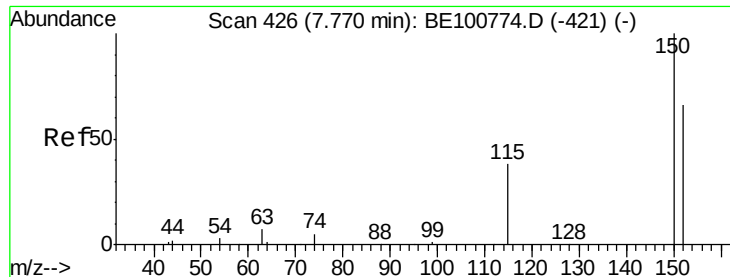
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Dec 17 17:39:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

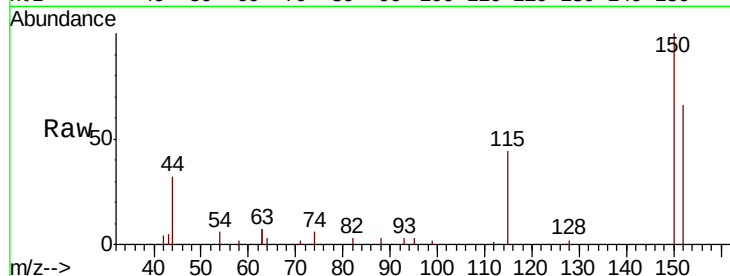
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.5	188.3
115	66.9	55.7	83.5

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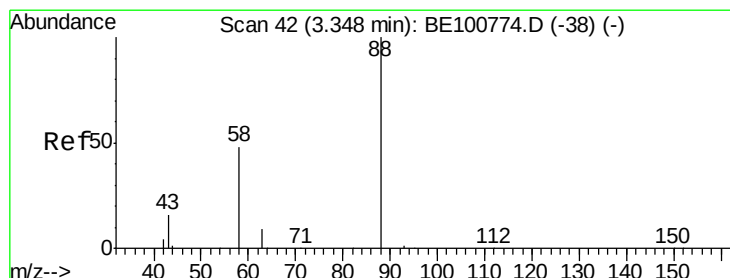
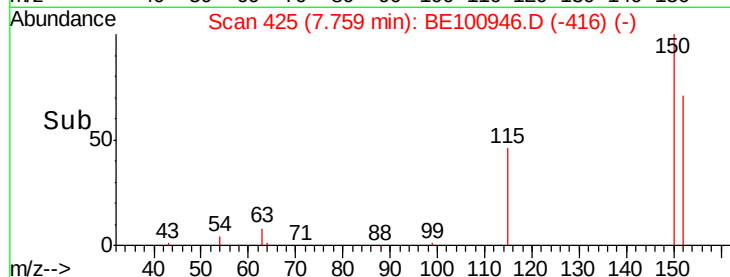
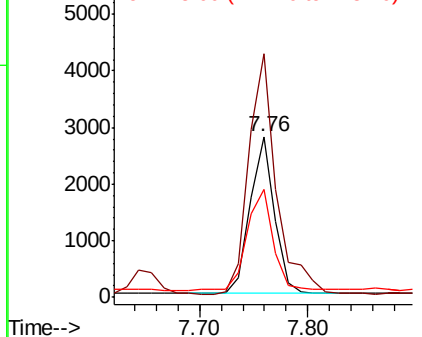


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

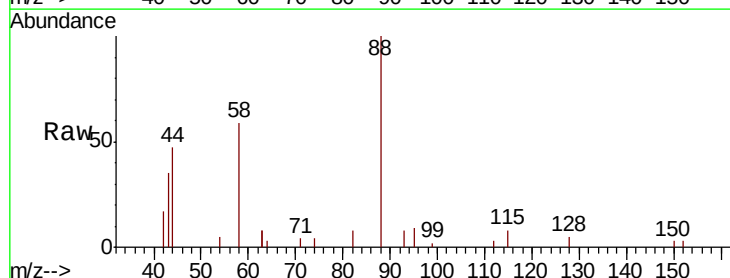
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.425 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	52.3	78.5
43	29.4	23.5	35.3

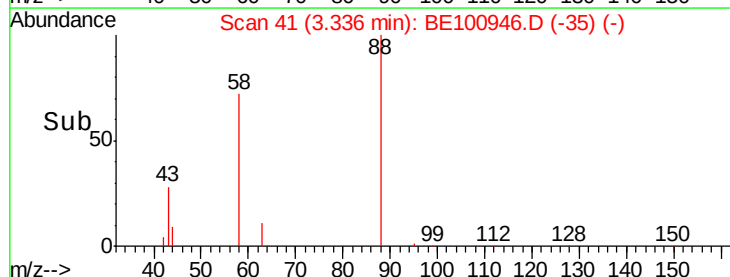
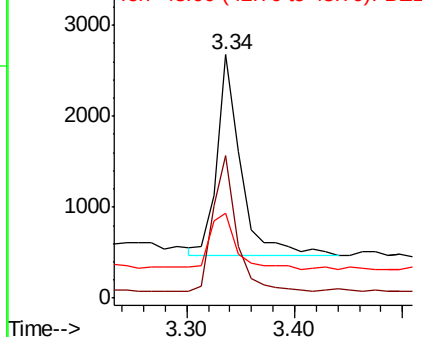


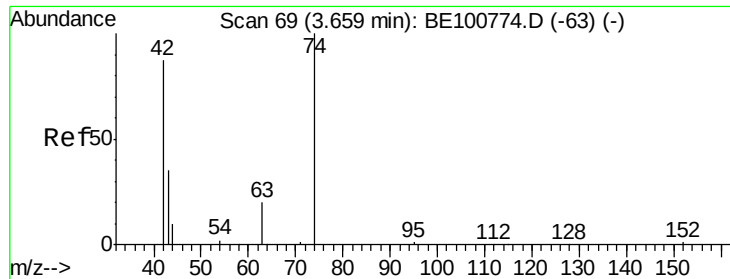
Abundance

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: 0.468 ng

RT: 3.65 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

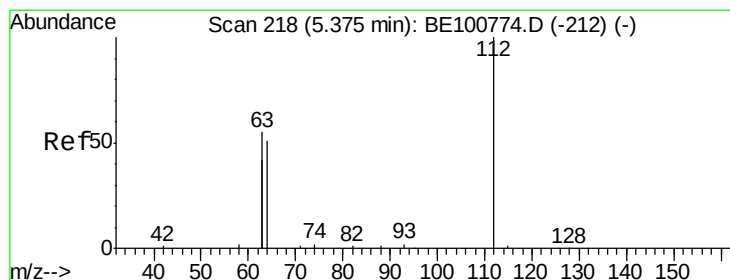
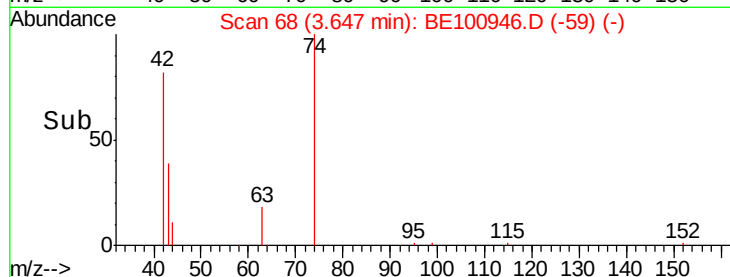
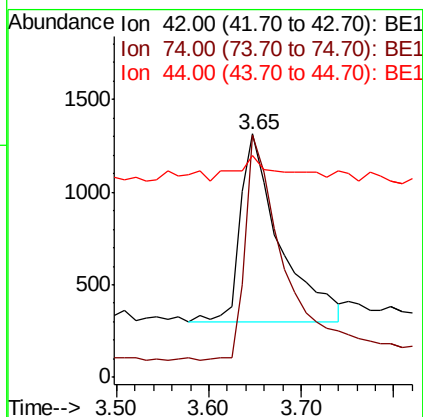
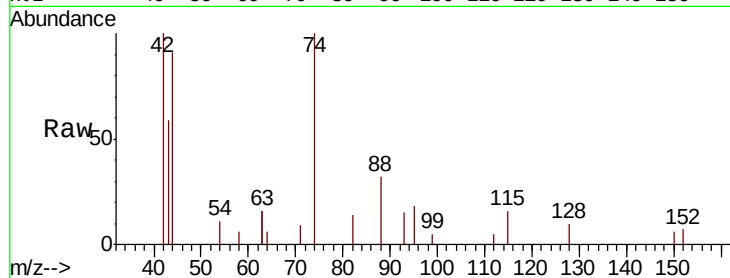
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	3014
Ion	Ratio	Lower	Upper
42	100		
74	118.9	90.3	135.5
44	13.9	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.623 ng

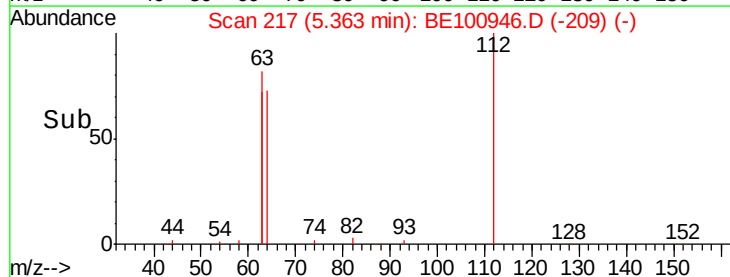
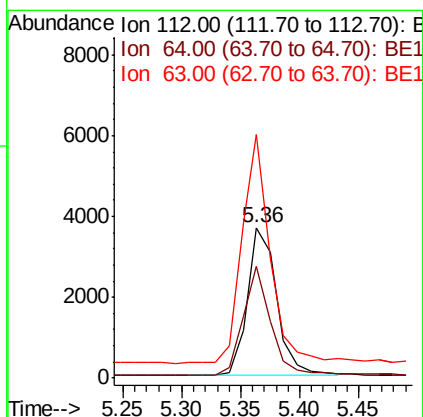
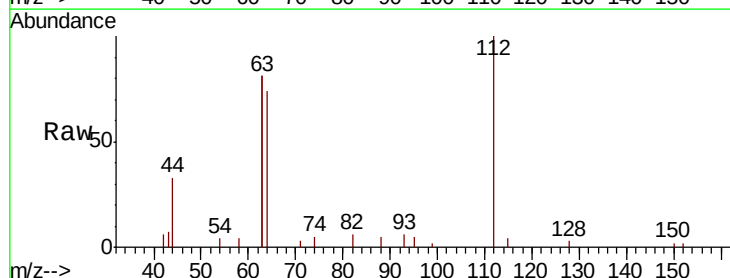
RT: 5.36 min Scan# 217

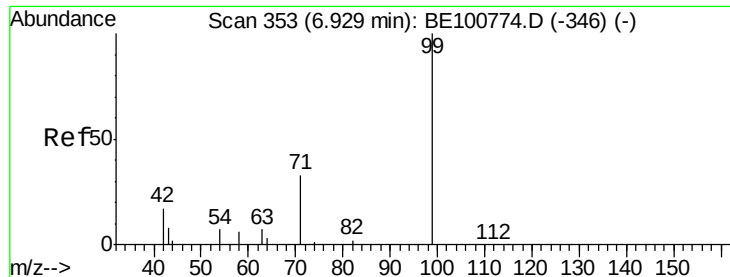
Delta R.T. -0.01 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Tgt Ion:	112	Resp:	6422
Ion	Ratio	Lower	Upper
112	100		
64	68.6	54.5	81.7
63	143.8	116.1	174.1





#5

Phenol-d6

Concen: 0.611 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

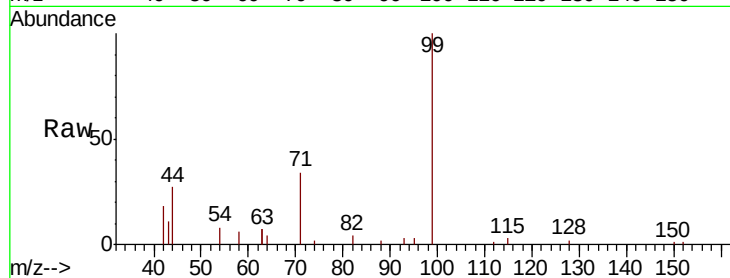
ClientSampleId :

SSTDCCC0.4

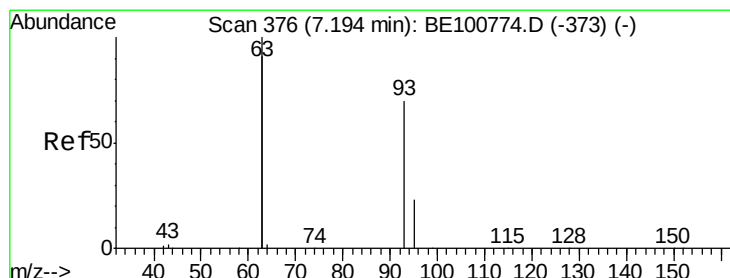
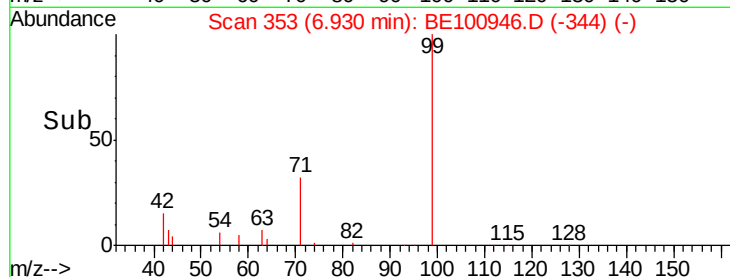
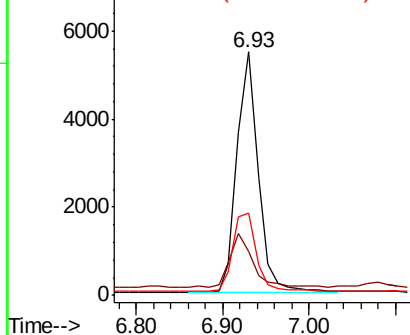
Tot Ion:	99	Resp:	9513
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.2	27.2
71	36.3	29.1	43.7

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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



#6

bis(2-Chloroethyl)ether

Concen: 0.464 ng

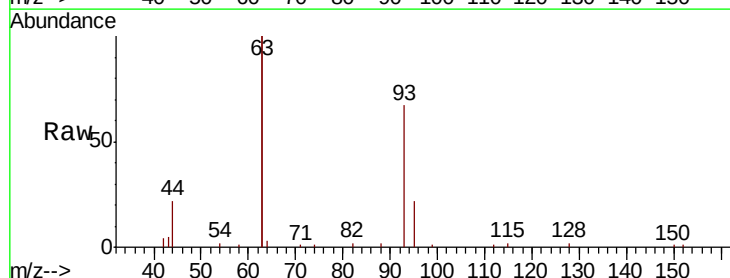
RT: 7.18 min Scan# 375

Delta R.T. 0.00 min

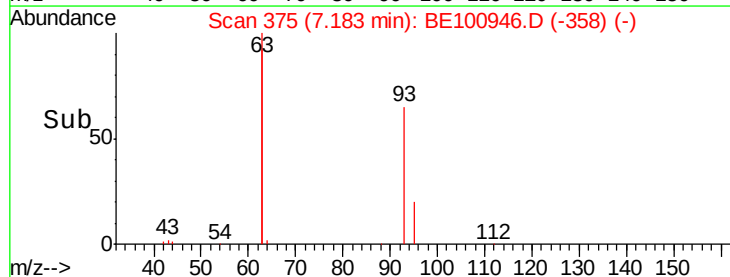
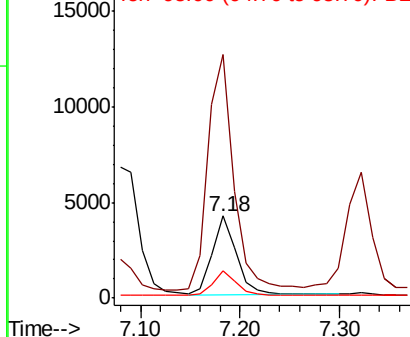
Lab File: BE100946.D

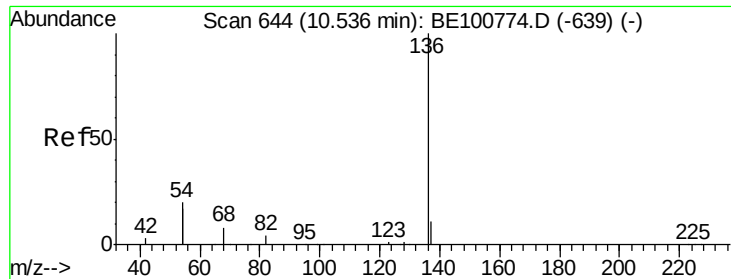
Acq: 17 Dec 2019 11:00

Tgt Ion:	93	Resp:	6976
Ion	Ratio	Lower	Upper
93	100		
63	315.4	253.9	380.9
95	30.5	25.0	37.6



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: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

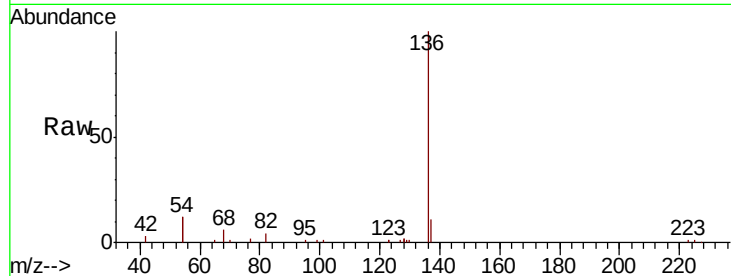
ClientSampleId :

SSTDCCC0.4

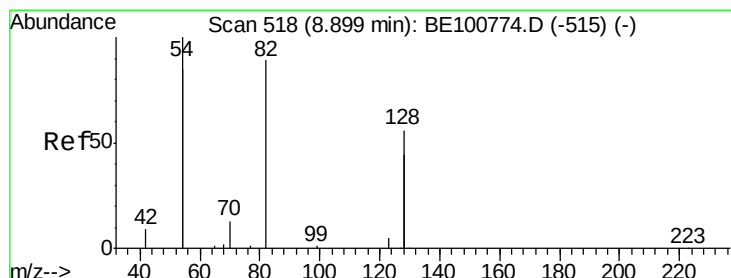
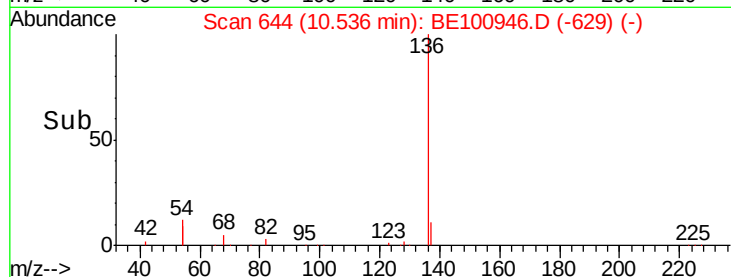
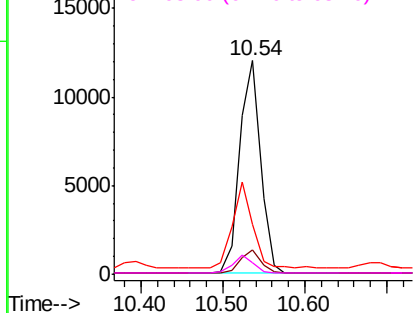
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	23.2	18.9	28.3
68	5.5	4.6	6.8

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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: 0.689 ng

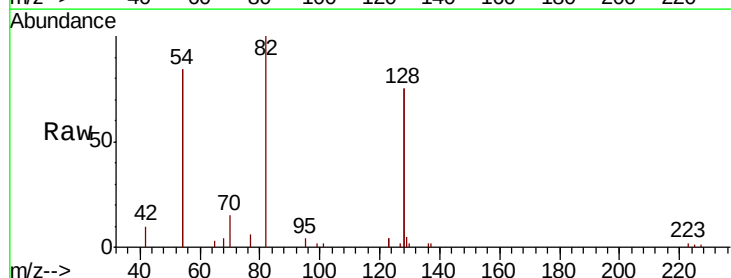
RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

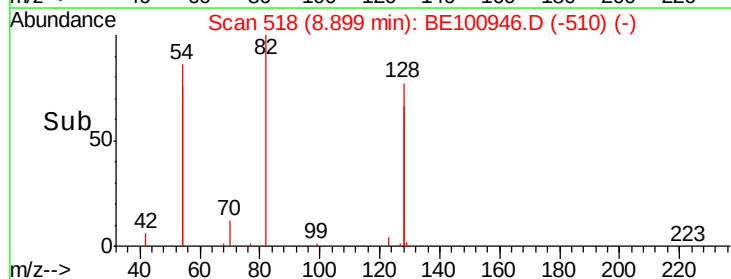
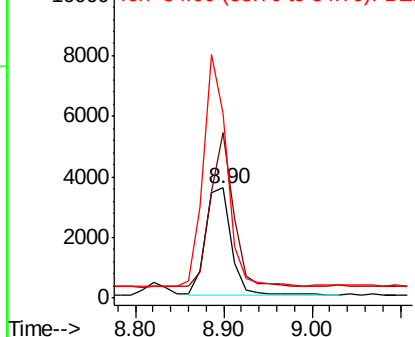
Lab File: BE100946.D

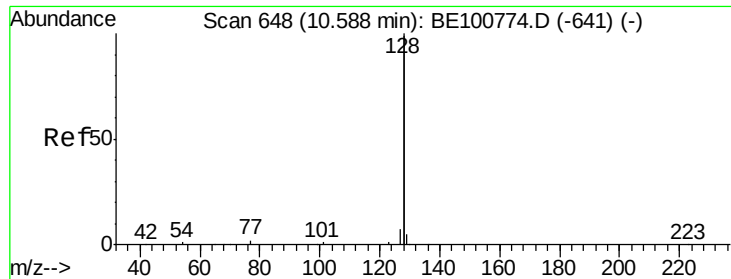
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.0	113.5	170.3
54	167.4	138.9	208.3



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: 0.438 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

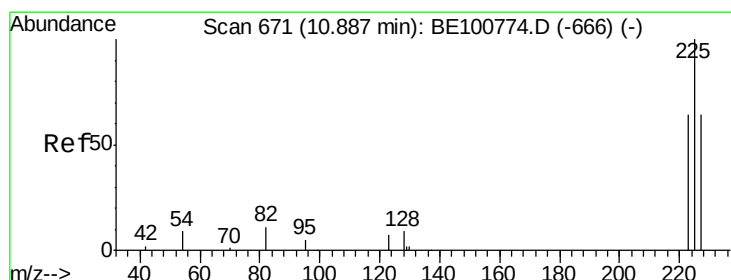
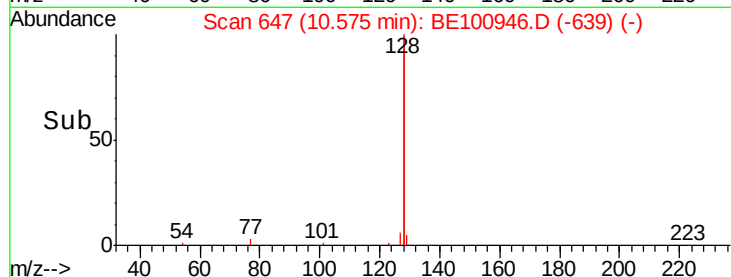
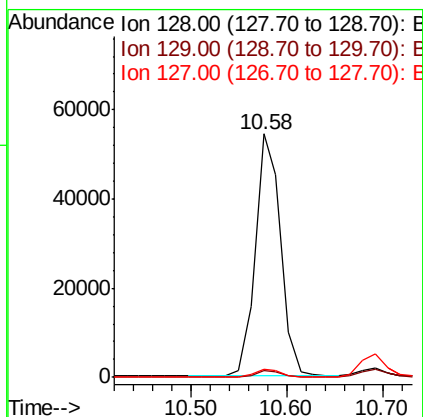
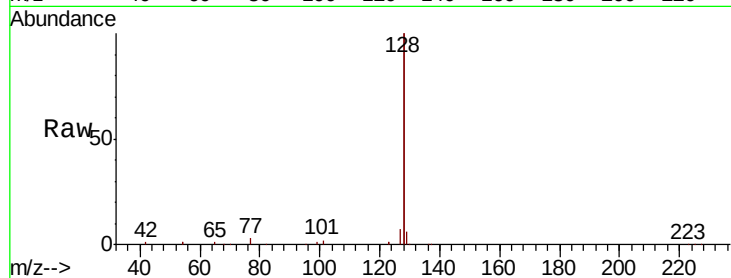
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	99076
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.2	3.4
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.406 ng

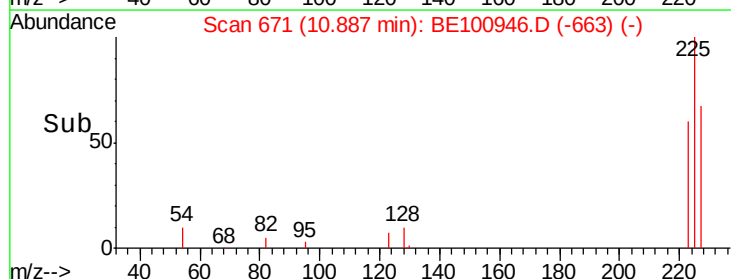
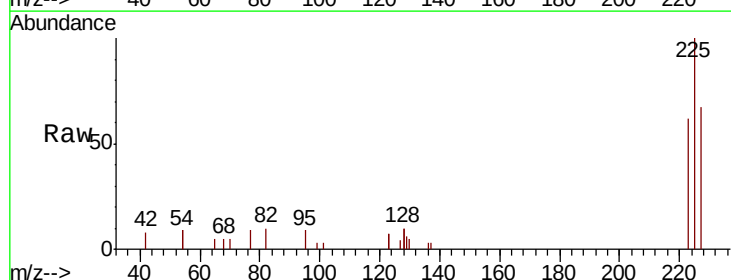
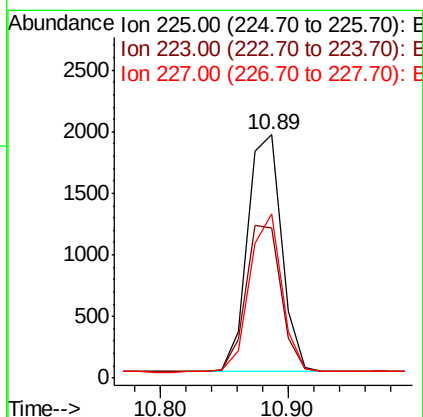
RT: 10.89 min Scan# 671

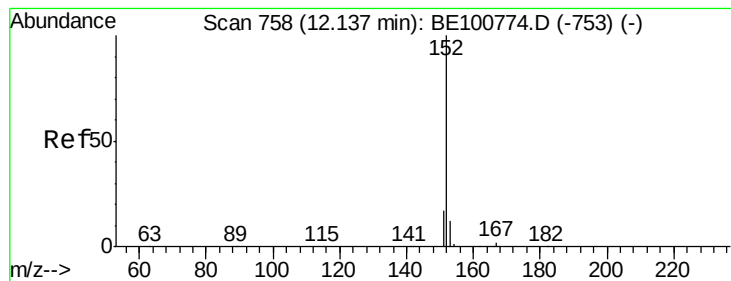
Delta R.T. -0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Tgt Ion:	225	Resp:	3579
Ion Ratio	Lower	Upper	
225	100		
223	63.6	52.1	78.1
227	62.8	51.1	76.7





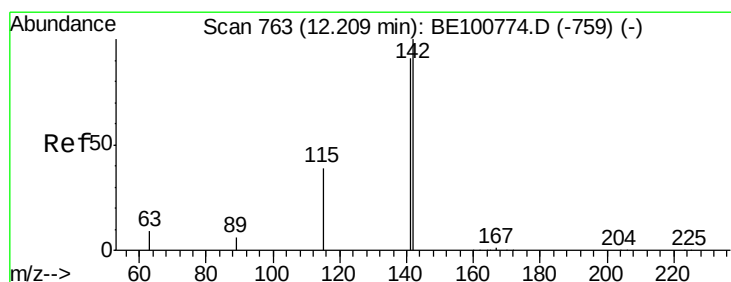
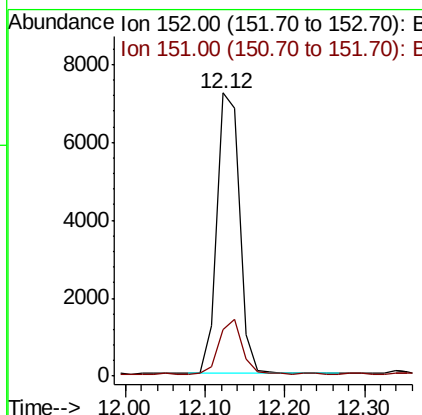
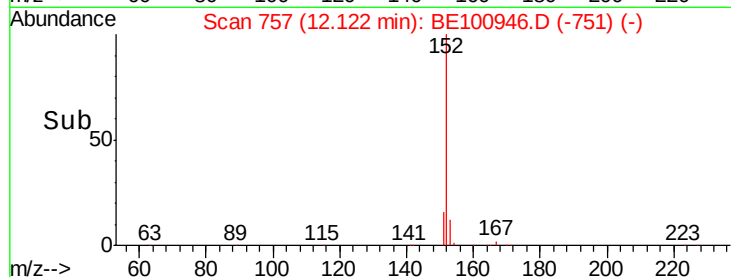
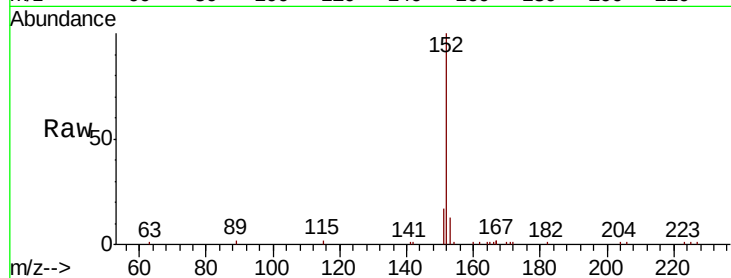
#11
 2-Methylnaphthalene-d10
 Concen: 0.463 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

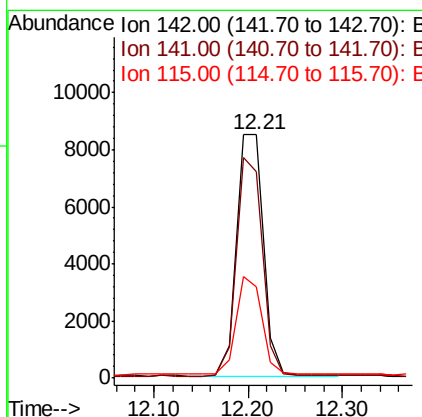
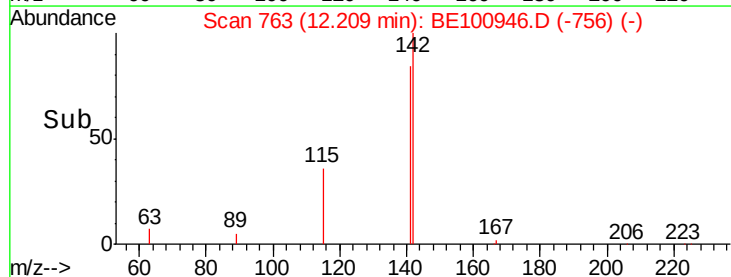
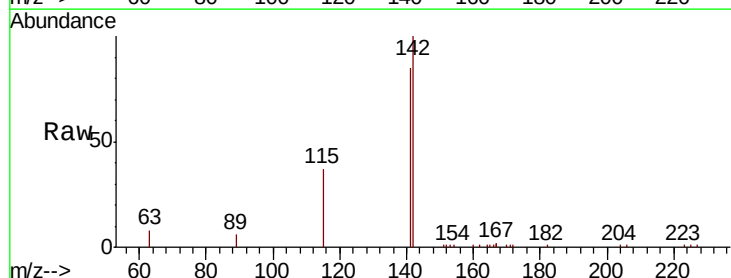
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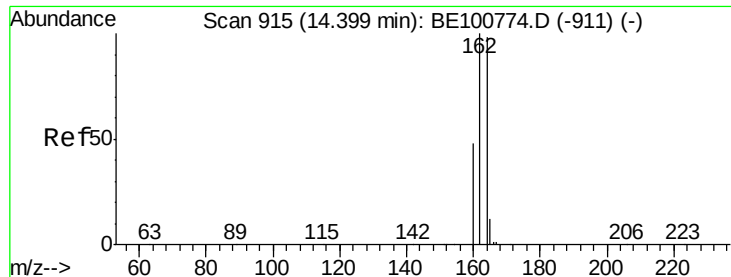
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#12
 2-Methylnaphthalene
 Concen: 0.479 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.9	103.3
115	37.3	29.5	44.3





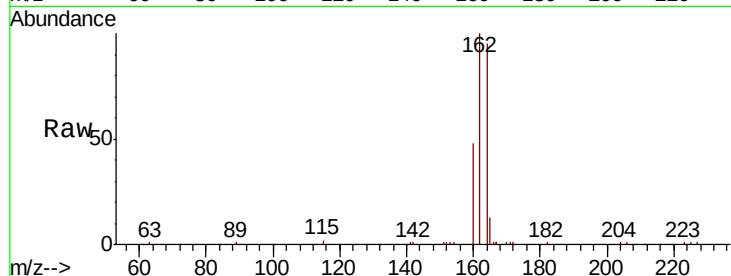
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.0	129.0
160	50.8	42.3	63.5

Manual Integrations
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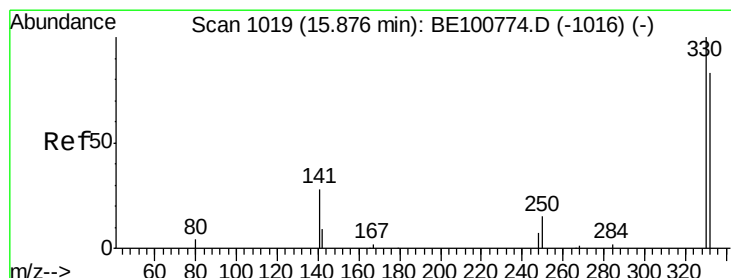
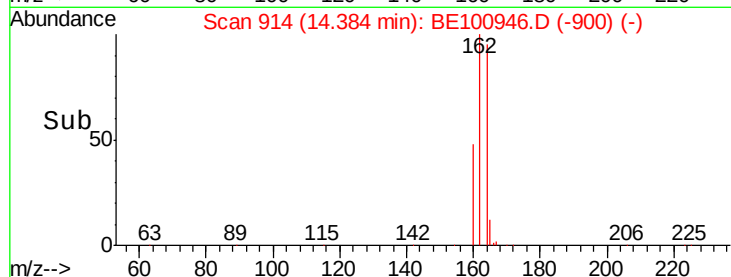
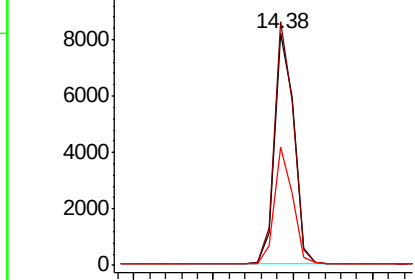


Abundance

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



#14
2,4,6-Tribromophenol
Concen: 0.977 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

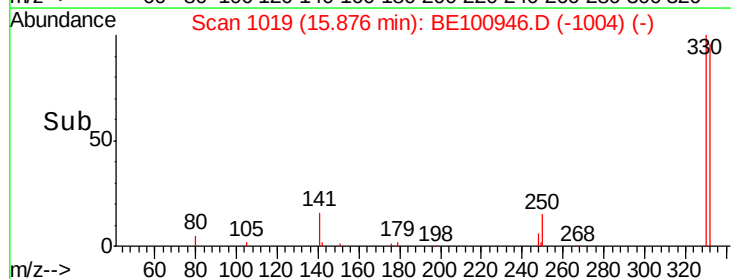
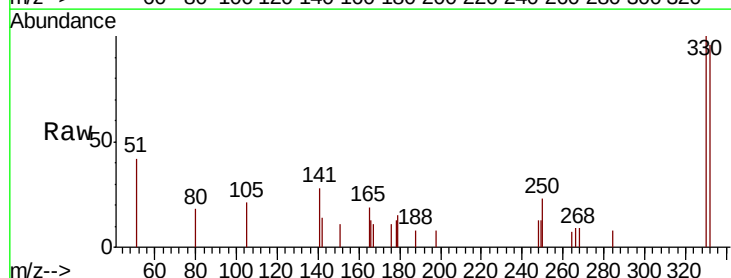
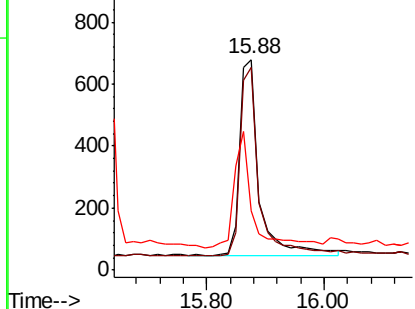
Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	74.1	111.1
141	55.6	46.7	70.1

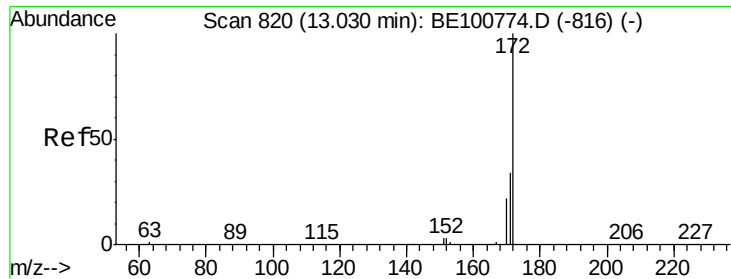
Abundance

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





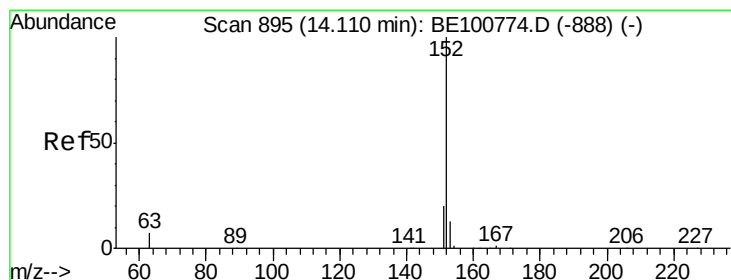
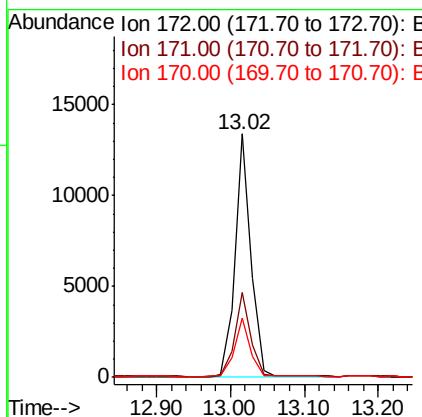
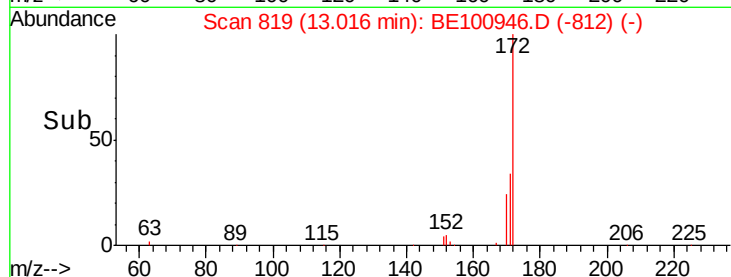
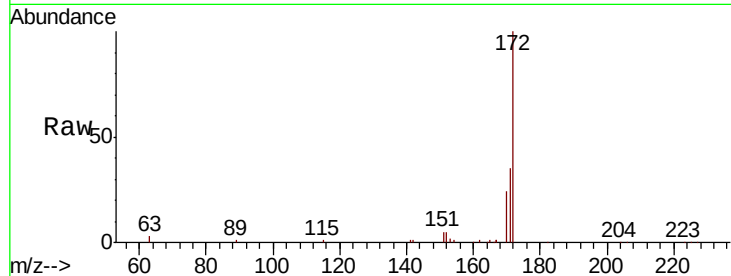
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	24.1	19.4	29.0

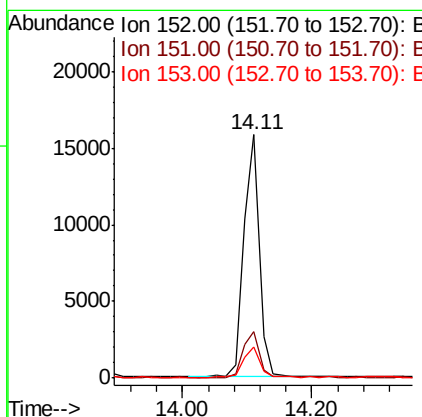
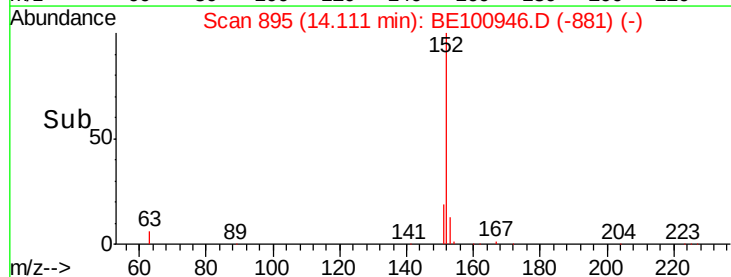
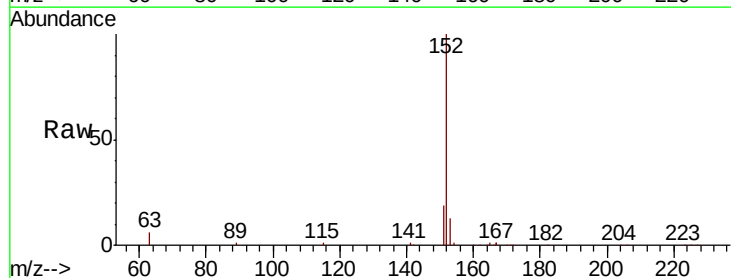
Manual Integrations
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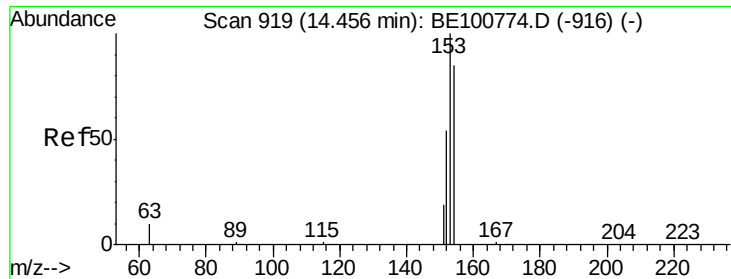
mohammad
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#16
Acenaphthylene
Concen: 0.464 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.8	10.5	15.7





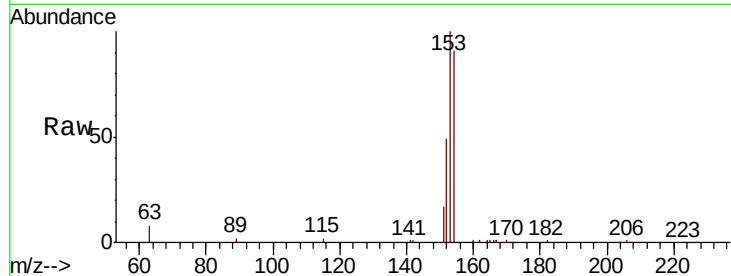
#17
Acenaphthene
Concen: 0.434 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.5	137.3
152	57.4	47.7	71.5

Manual Integrations
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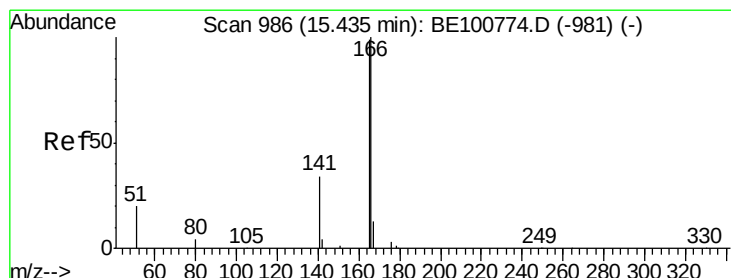
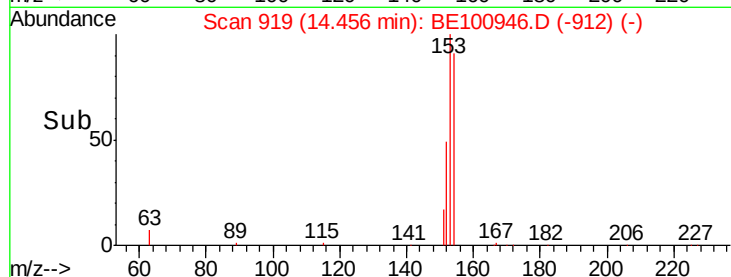
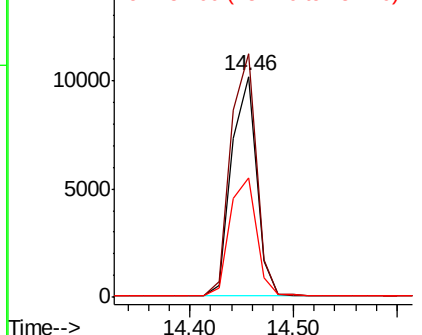


Abundance

Ion 154.00 (153.70 to 154.70): E

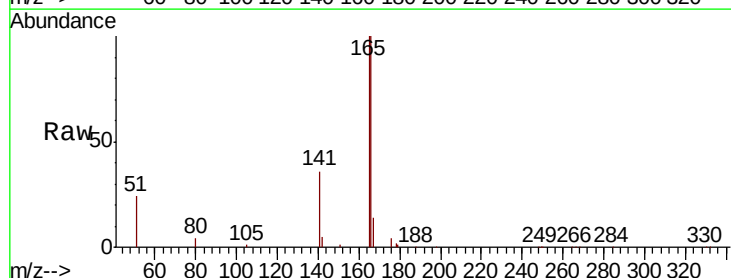
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.449 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	13.7	10.6	16.0

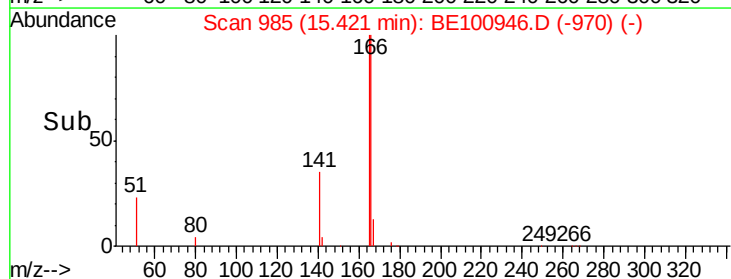
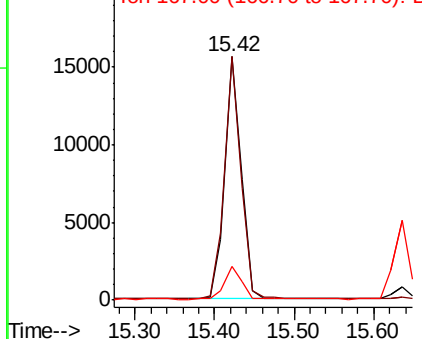


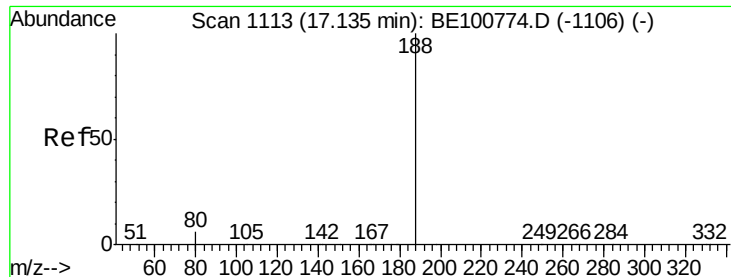
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





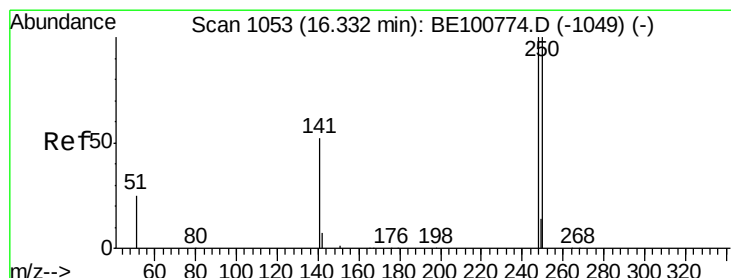
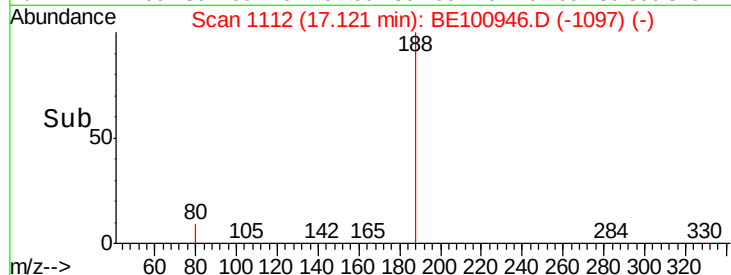
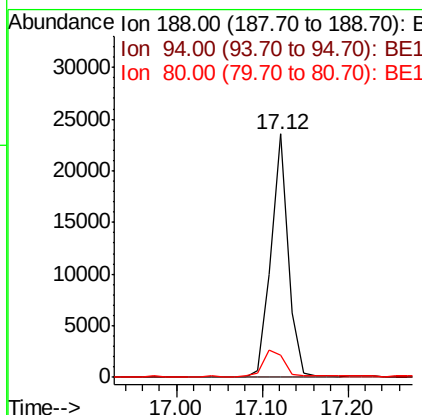
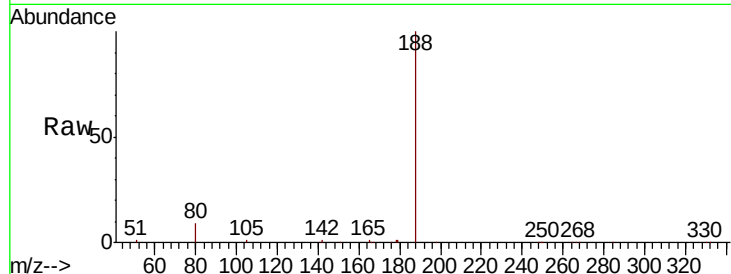
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.9	11.9

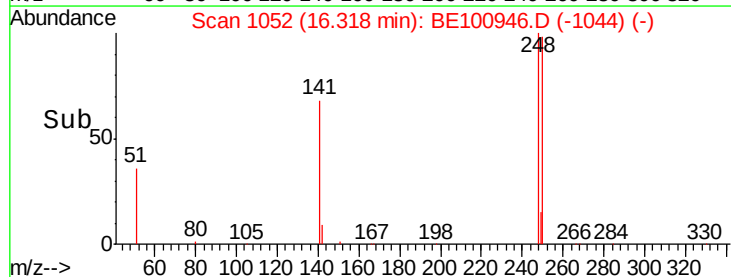
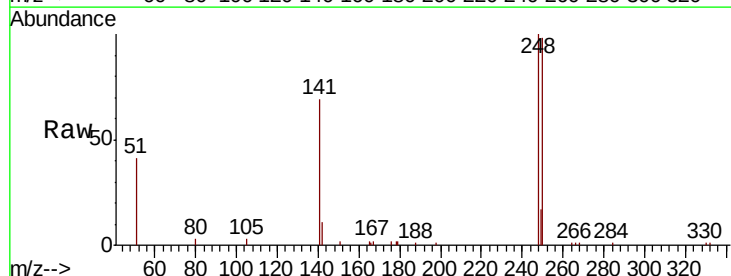
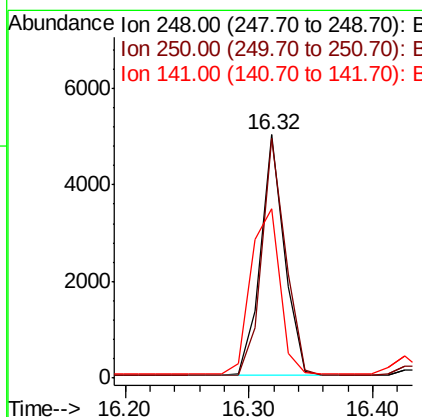
Manual Integrations
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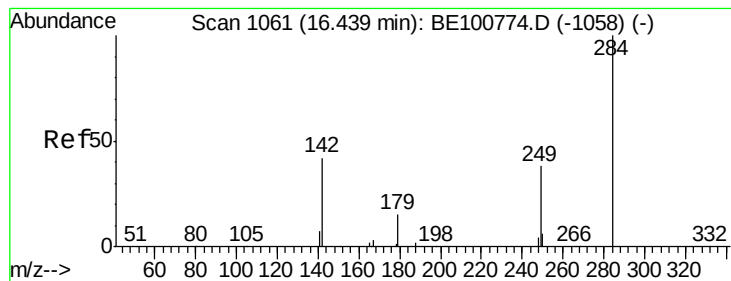
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	72.4	108.6
141	69.3	68.2	102.2





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

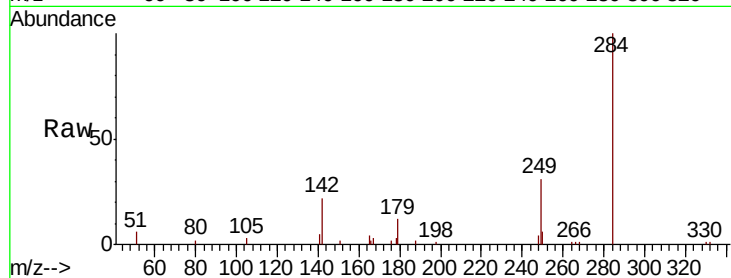
ClientSampleId :

SSTDCCC0.4

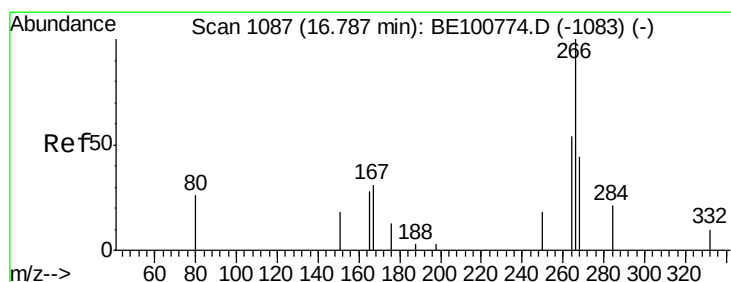
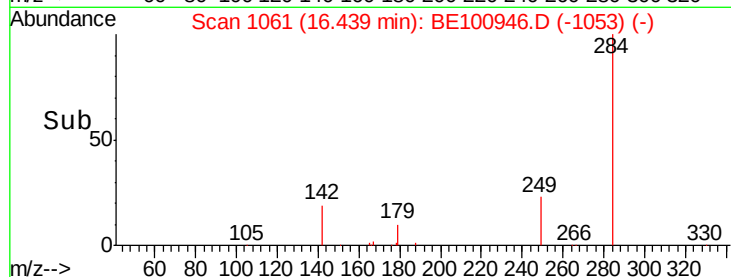
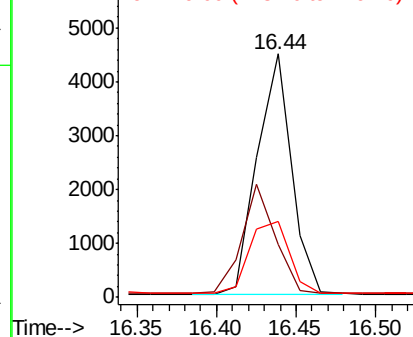
Tot Ion:	284	Resp:	6660
Ion Ratio	Lower	Upper	
284	100		
142	44.3	35.0	52.4
249	34.6	28.1	42.1

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



#22

Pentachlorophenol

Concen: 0.899 ng

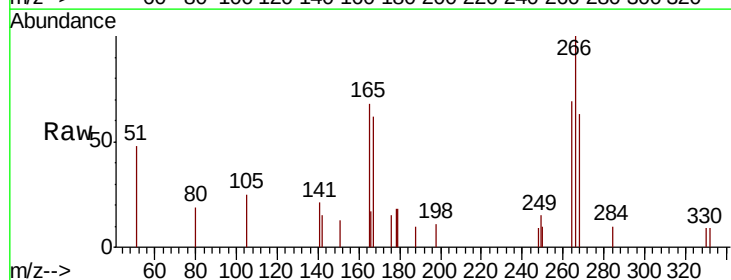
RT: 16.77 min Scan# 1086

Delta R.T. -0.01 min

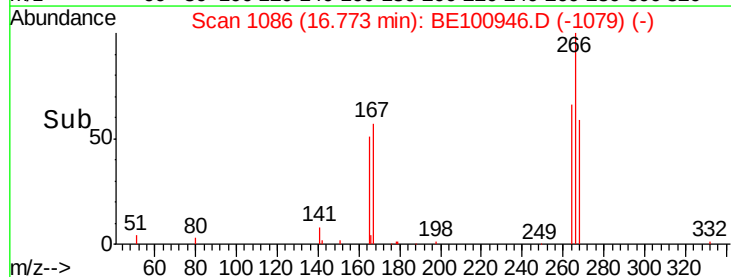
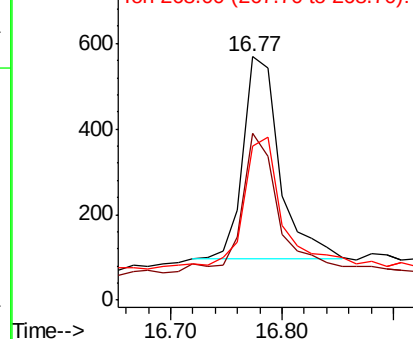
Lab File: BE100946.D

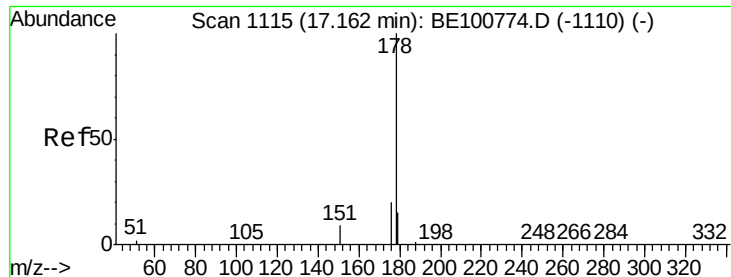
Acq: 17 Dec 2019 11:00

Tgt Ion:	266	Resp:	1086
Ion Ratio	Lower	Upper	
266	100		
264	68.7	55.1	82.7
268	63.4	50.7	76.1



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





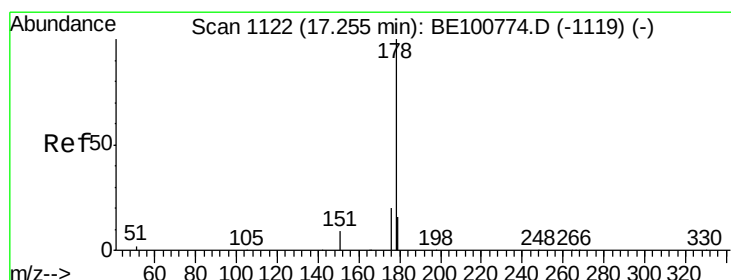
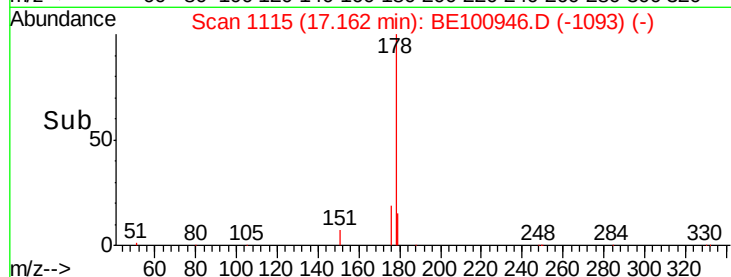
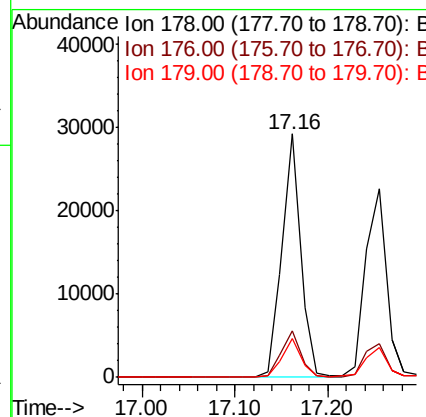
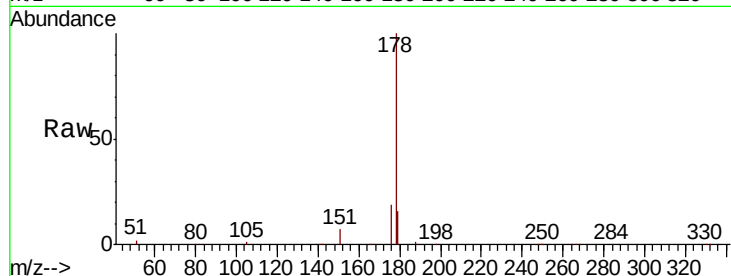
#23
Phenanthrene
Concen: 0.412 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.4	11.9	17.9

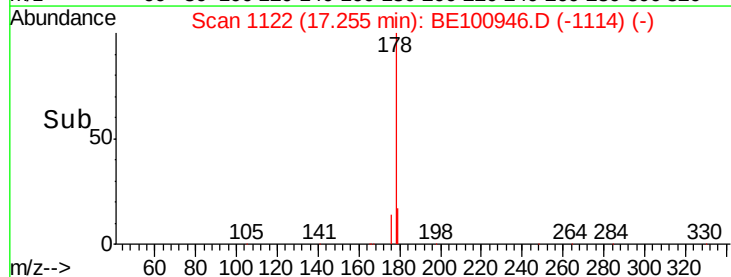
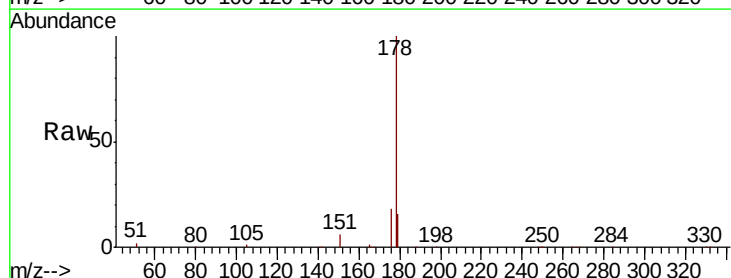
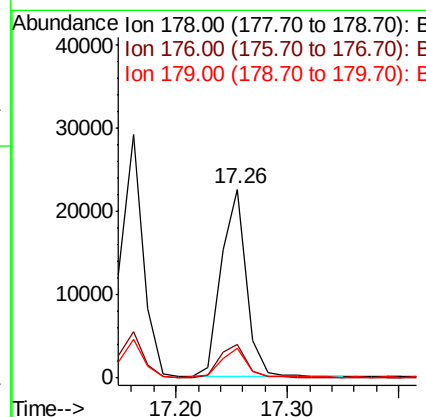
Manual Integrations
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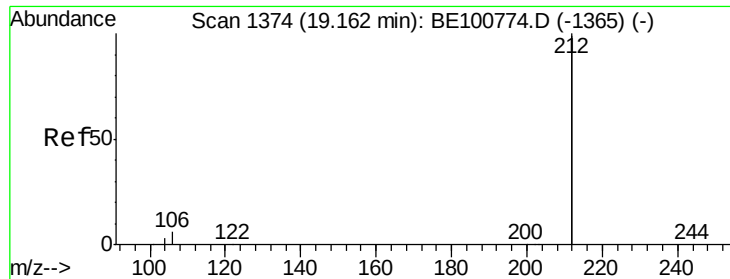
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#24
Anthracene
Concen: 0.427 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.7	12.2	18.4





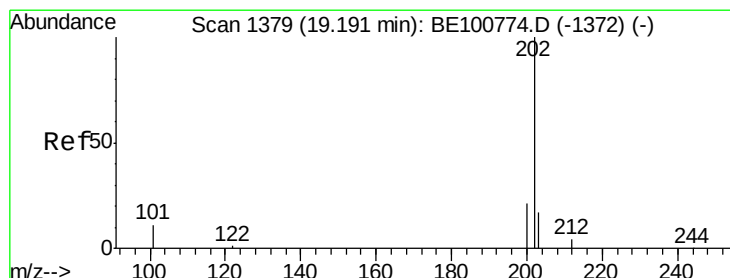
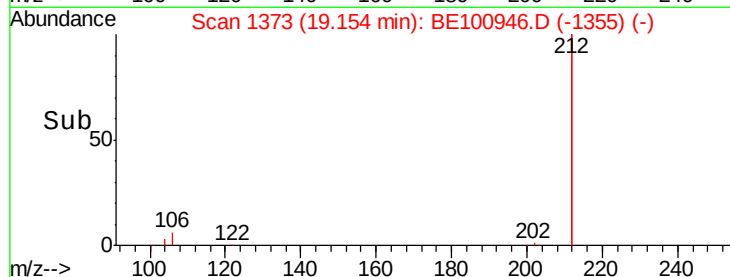
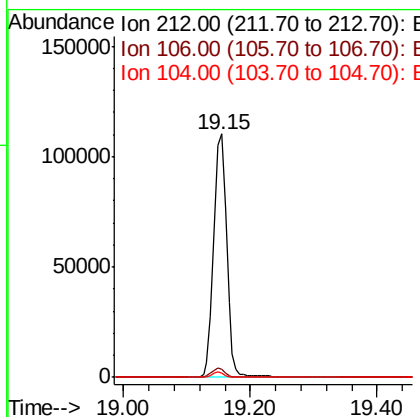
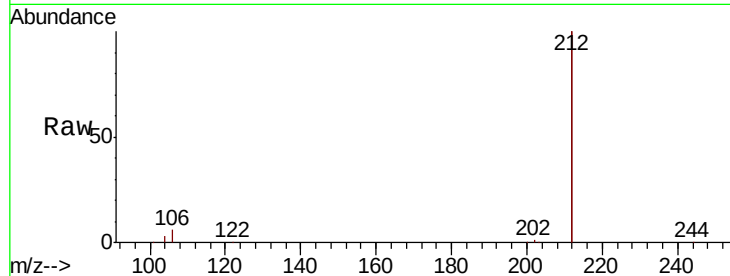
#25
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	154490		
106	3.5	2.6	4.0	
104	1.9	1.4	2.2	

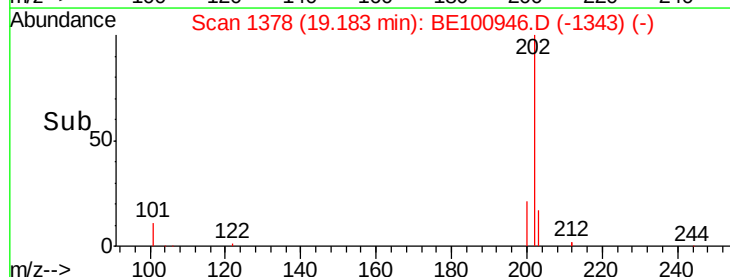
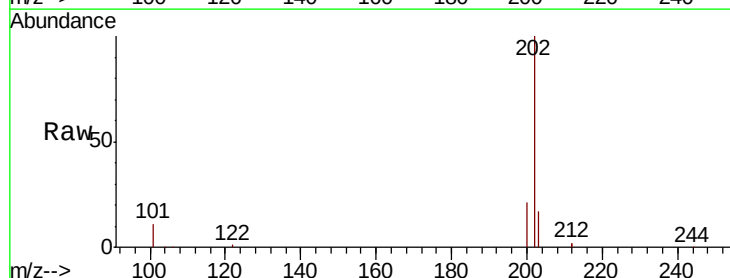
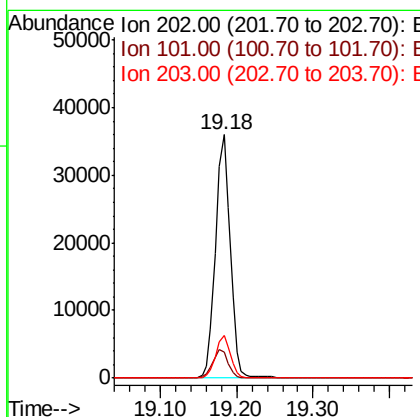
Manual Integrations
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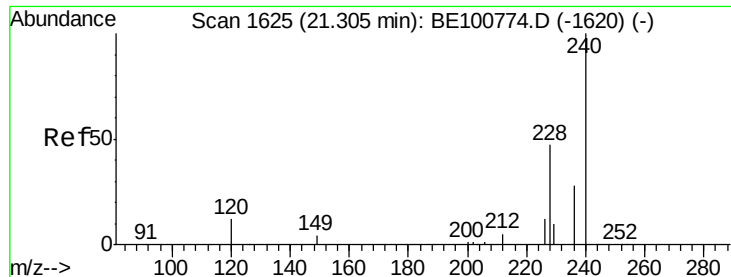
mohammad
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#26
Fluoranthene
Concen: 0.402 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	47585		
101	12.2	9.4	14.0	
203	16.9	13.7	20.5	





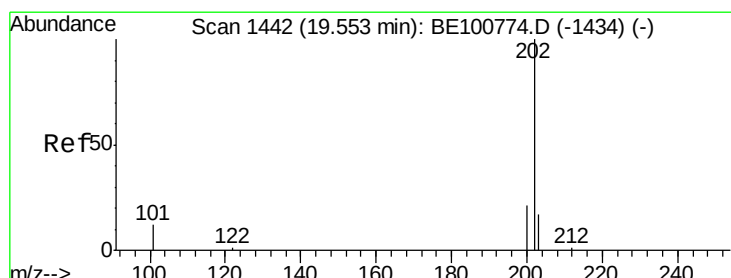
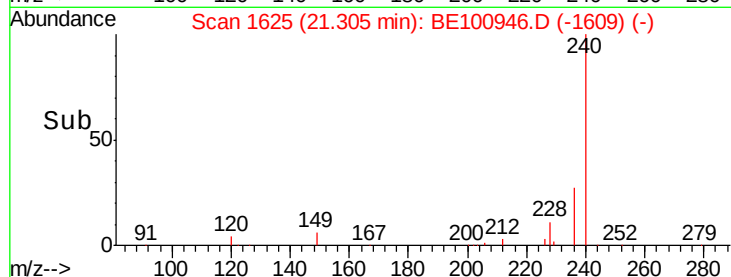
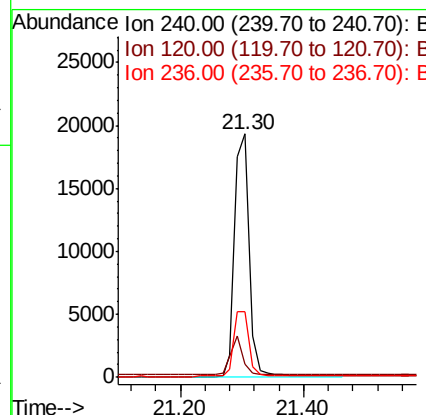
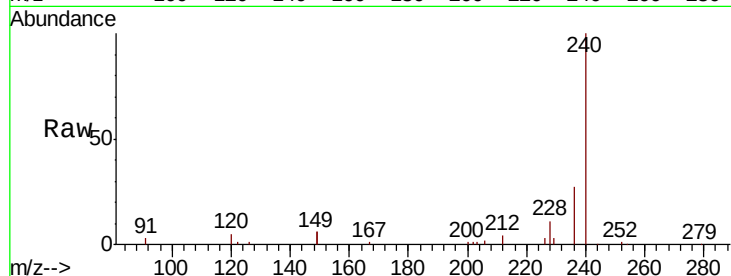
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.0	6.0
236	26.8	21.6	32.4

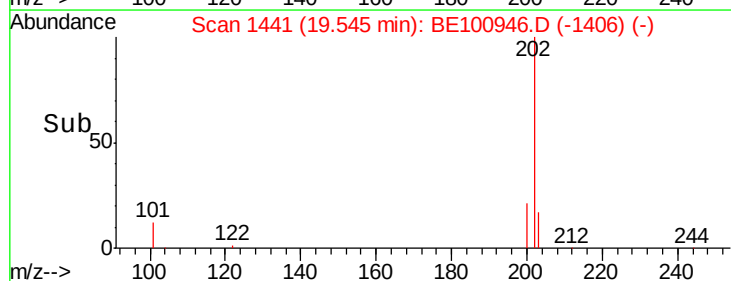
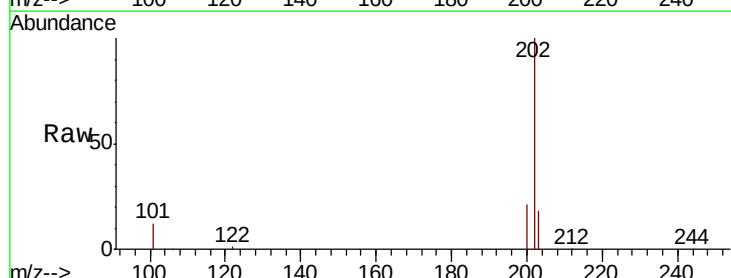
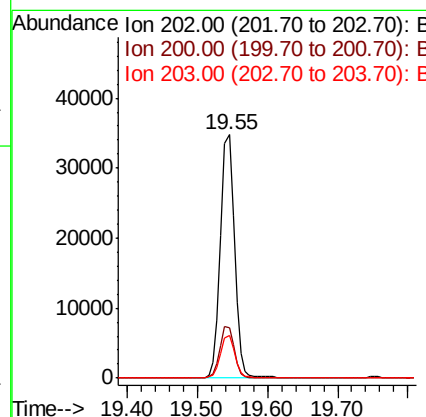
Manual Integrations
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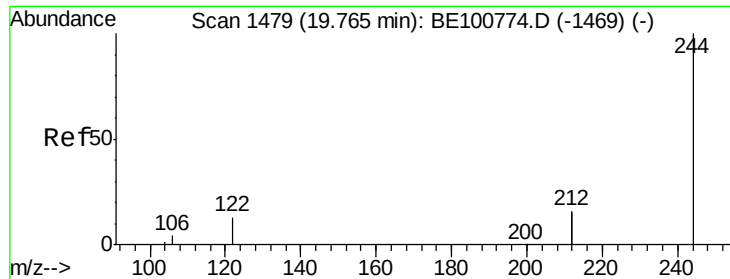
mohammad
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#28
Pyrene
Concen: 0.472 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.4	13.8	20.8





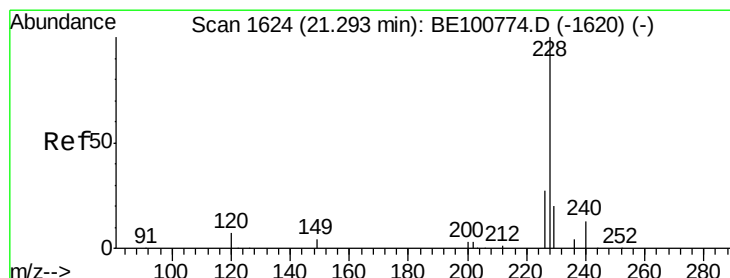
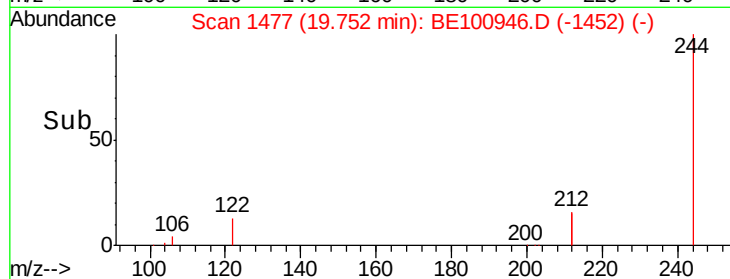
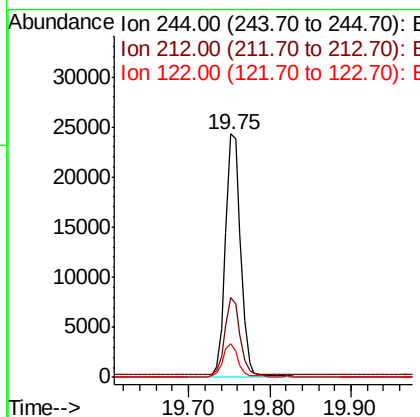
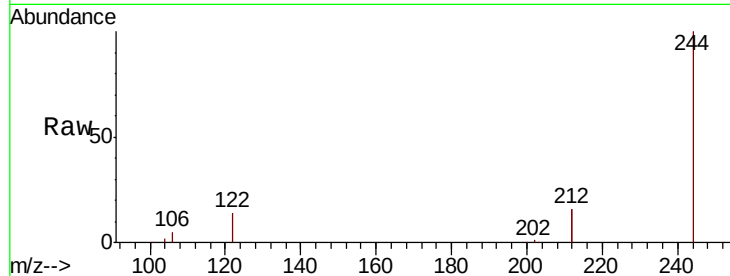
#29
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.75 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.7	25.2	37.8
122	13.8	8.9	13.3

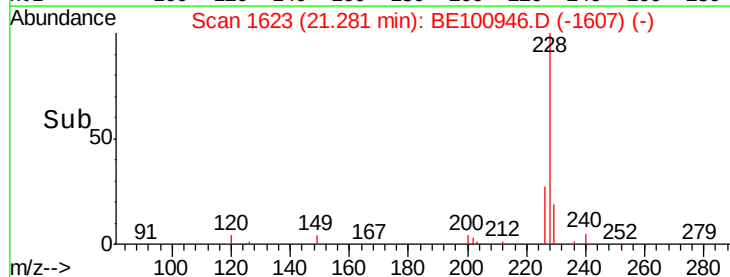
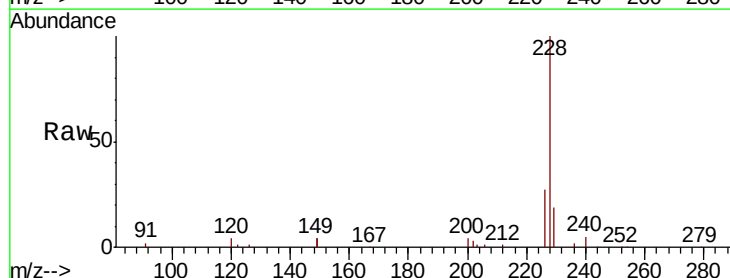
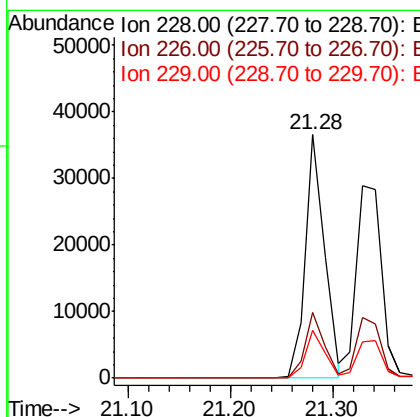
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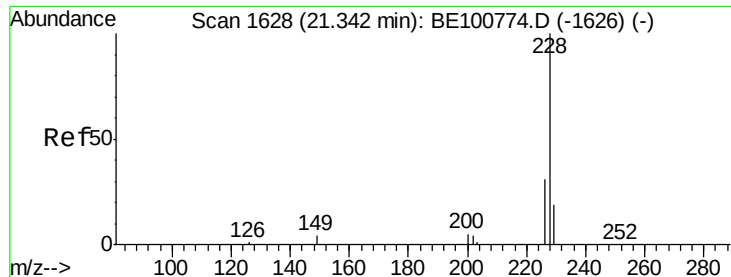
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#30
 Benzo(a)anthracene
 Concen: 0.512 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.0
229	19.4	15.8	23.6





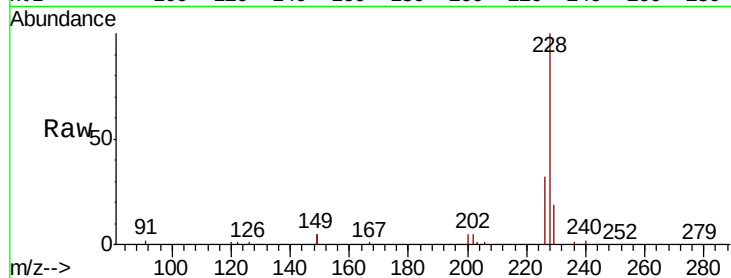
#31
Chrysene
Concen: 0.444 ng
RT: 21.33 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	19.0	15.2	22.8

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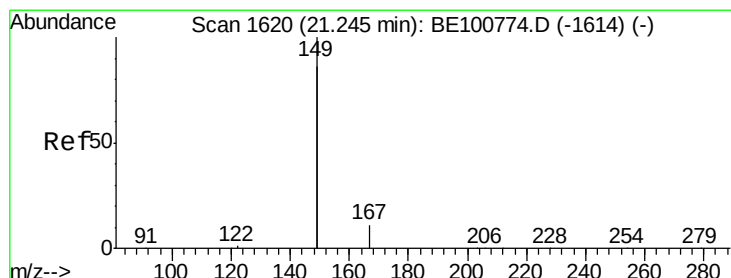
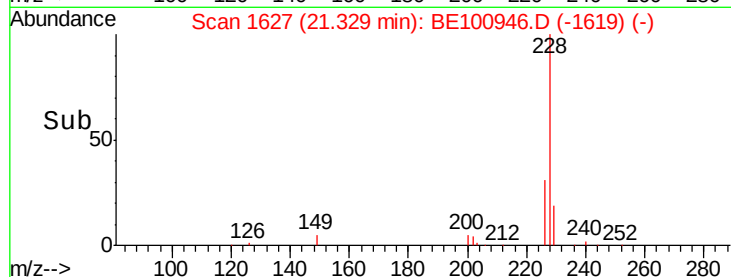
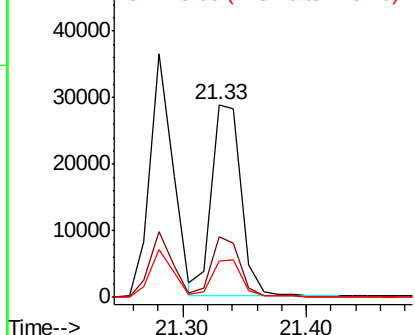


Abundance

Ion 228.00 (227.70 to 228.70): E

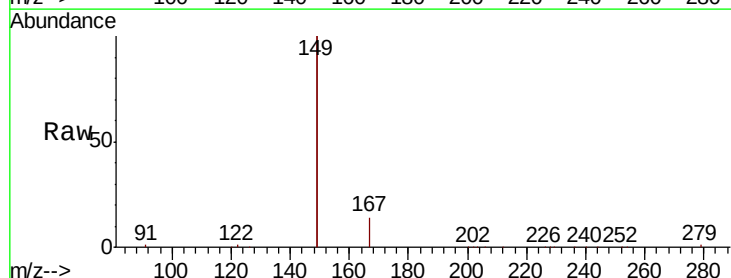
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 1.347 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.0	7.4
279	0.8	0.6	1.0

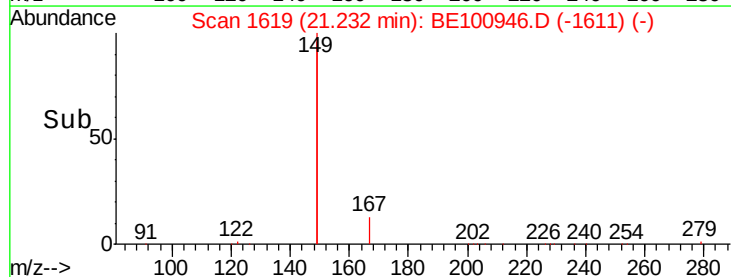
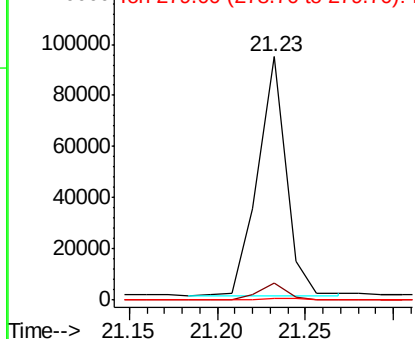


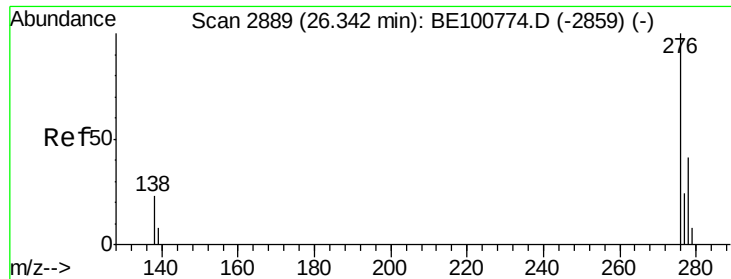
Abundance

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





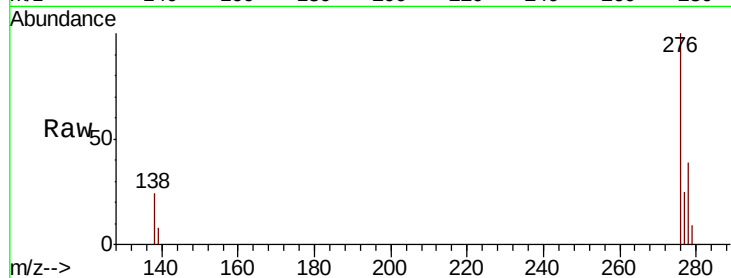
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.547 ng
 RT: 26.31 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.4	27.6
277	25.0	19.4	29.2

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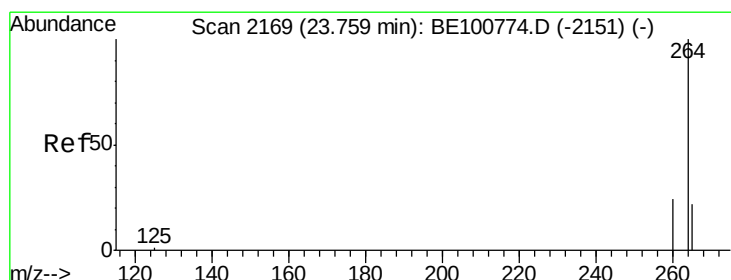
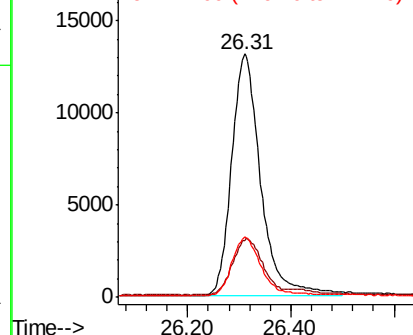
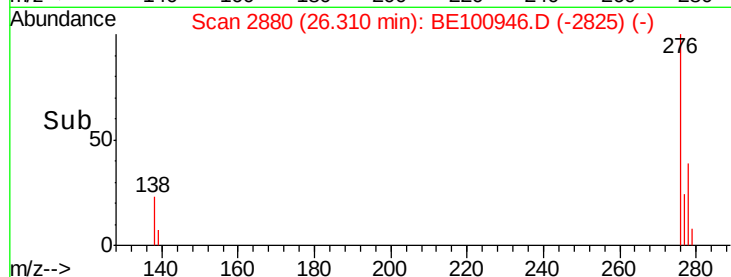


Abundance

Ion 276.00 (275.70 to 276.70): E

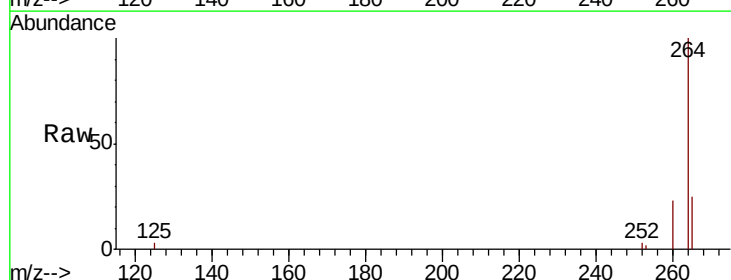
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BE100946.D
 Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	25.1	20.1	30.1

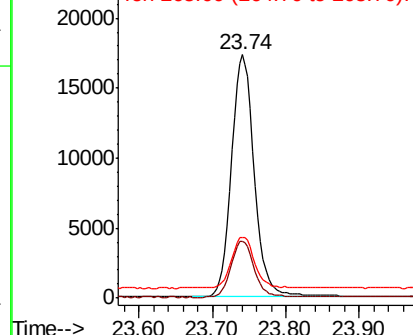
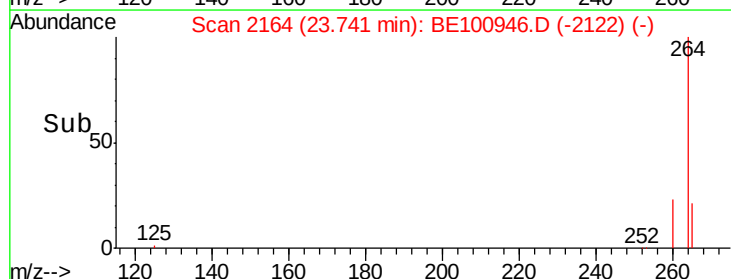


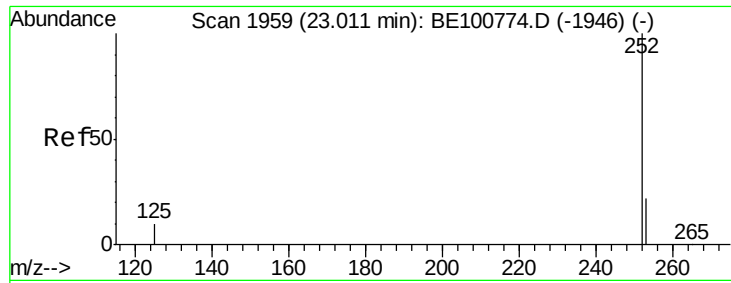
Abundance

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





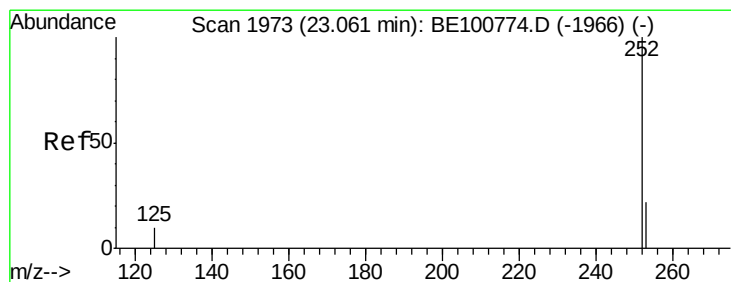
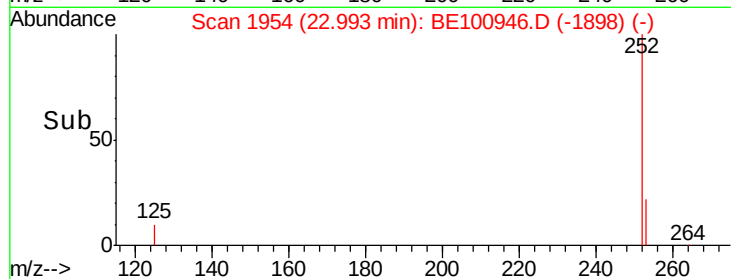
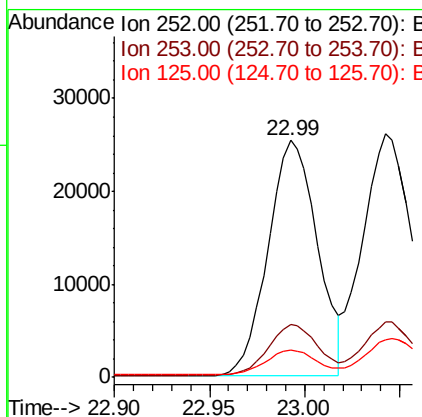
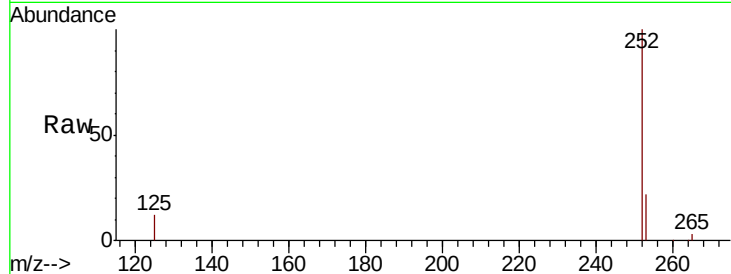
#35
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 22.99 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.6	8.3	12.5

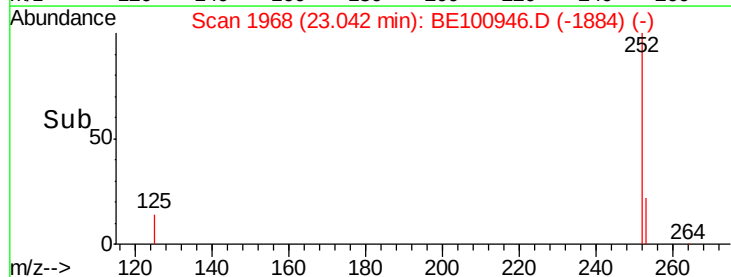
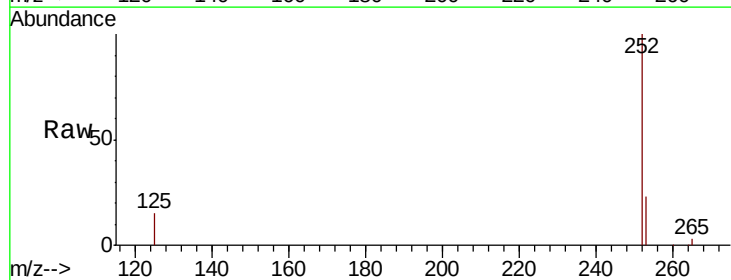
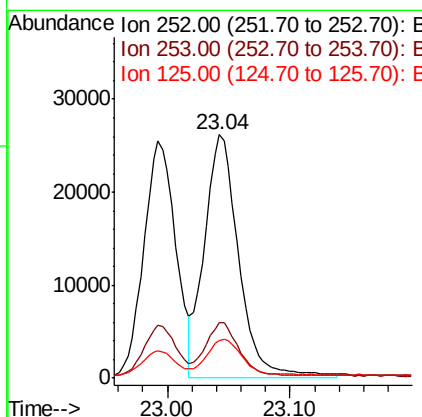
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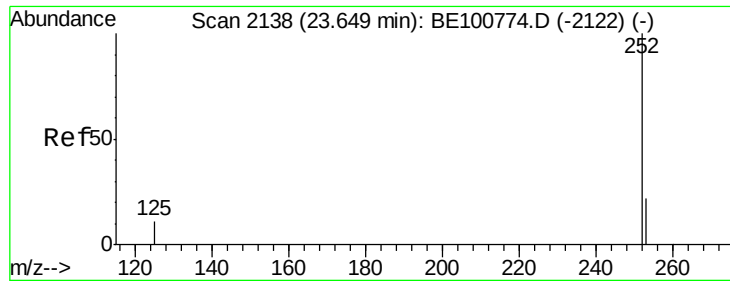
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#36
Benzo(k)fluoranthene
Concen: 0.440 ng m
RT: 23.04 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	15.3	9.4	14.0





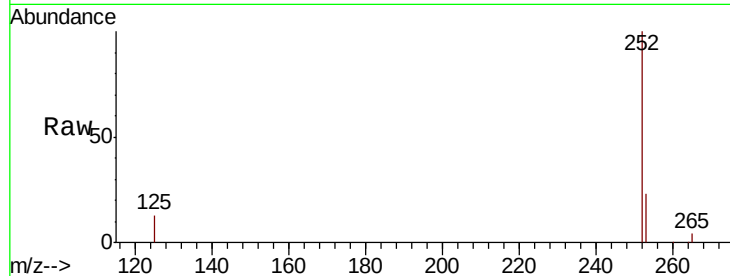
#37
Benzo(a)pyrene
Concen: 0.488 ng
RT: 23.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.8	9.9	14.9

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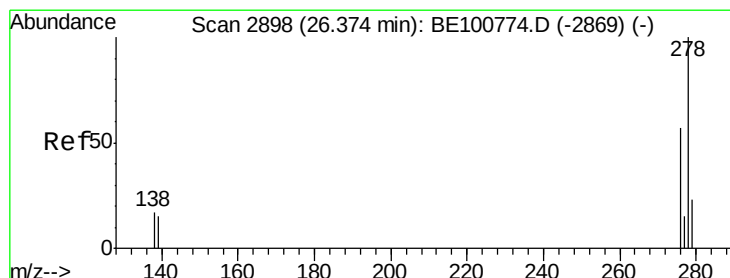
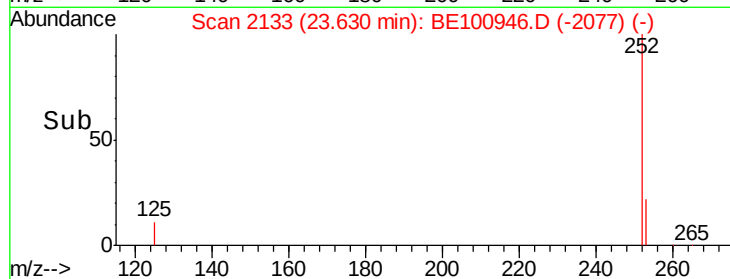
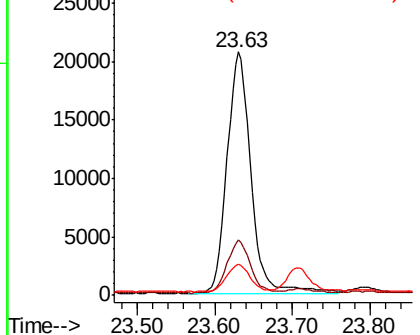


Abundance

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: 0.457 ng
RT: 26.33 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BE100946.D
Acq: 17 Dec 2019 11:00

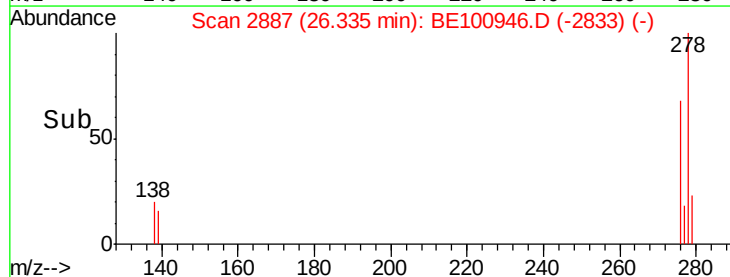
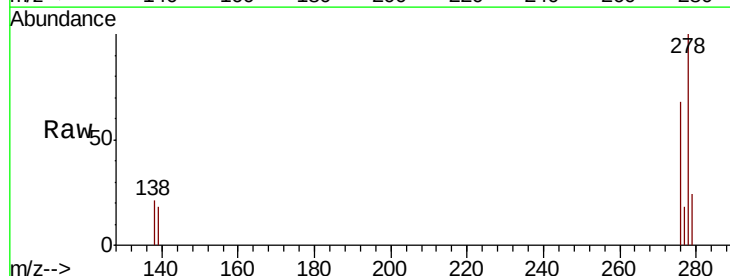
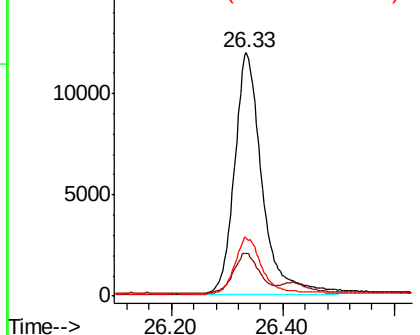
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.8	20.6
279	23.8	19.8	29.6

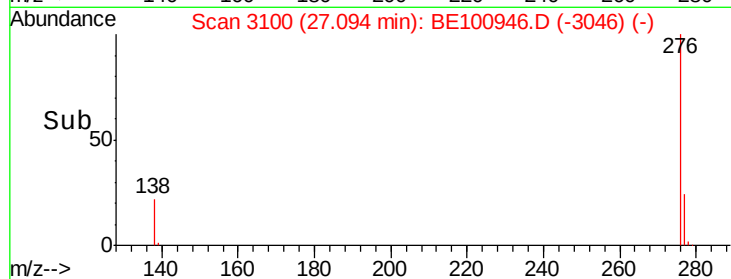
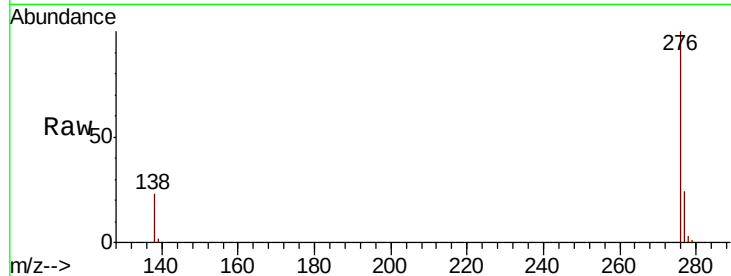
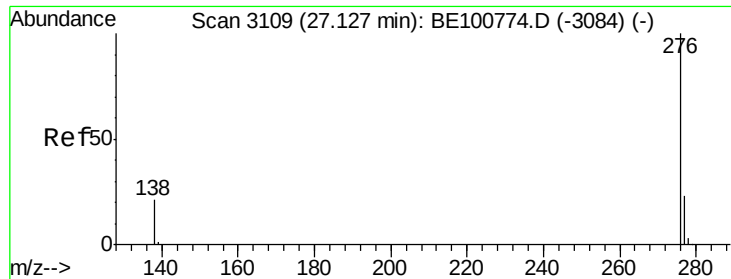
Abundance

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: 0.452 ng

RT: 27.09 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BE100946.D

Acq: 17 Dec 2019 11:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 43477

Ion Ratio Lower Upper

276 100

277 24.3 19.7 29.5

138 22.9 18.0 27.0

Manual Integrations

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