

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121719\
 Data File : BE100949.D
 Acq On : 17 Dec 2019 14:17
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad

Quant Time: Dec 17 17:48:46 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

12/18/2019 2:40:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4714	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	23264	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	15435	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	37041	0.40	ng	0.00
27) Chrysene-d12	21.31	240	33273	0.40	ng	0.00
34) Perylene-d12	23.74	264	41090	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	6669	0.60	ng	-0.01
5) Phenol-d6	6.93	99	9943	0.59	ng	0.00
8) Nitrobenzene-d5	8.89	82	7461	0.67	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	15629	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1555	0.91	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	22020	0.36	ng	0.00
25) Fluoranthene-d10	19.16	212	168254	0.38	ng	0.00
29) Terphenyl-d14	19.75	244	34210	0.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	3674	0.427	ng	96
3) n-Nitrosodimethylamine	3.65	42	3443	0.492	ng	# 94
6) bis(2-Chloroethyl)ether	7.18	93	7594	0.465	ng	99
9) Naphthalene	10.58	128	107221	0.434	ng	100
10) Hexachlorobutadiene	10.89	225	3916	0.406	ng	97
12) 2-Methylnaphthalene	12.21	142	18306	0.474	ng	99
16) Acenaphthylene	14.11	152	28900	0.453	ng	99
17) Acenaphthene	14.46	154	18972	0.431	ng	98
18) Fluorene	15.42	166	25479	0.449	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	7610	0.419	ng	99
21) Hexachlorobenzene	16.44	284	7551	0.382	ng	99
22) Pentachlorophenol	16.79	266	987	0.723	ng	95
23) Phenanthrene	17.16	178	45711	0.407	ng	98
24) Anthracene	17.25	178	40139	0.428	ng	100
26) Fluoranthene	19.18	202	51326	0.383	ng	99
28) Pyrene	19.55	202	52016	0.481	ng	100
30) Benzo(a)anthracene	21.28	228	49031	0.500	ng	99
31) Chrysene	21.34	228	51860	0.450	ng	96
32) Bis(2-ethylhexyl)phthalate	21.23	149	102736	1.276	ng	99
33) Indeno(1,2,3-cd)pyrene	26.32	276	53869	0.537	ng	98
35) Benzo(b)fluoranthene	23.00	252	49129	0.437	ng	99
36) Benzo(k)fluoranthene	23.05	252	53497m	0.424	ng	
37) Benzo(a)pyrene	23.63	252	44528	0.457	ng	100
38) Dibenzo(a,h)anthracene	26.34	278	43416	0.448	ng	99
39) Benzo(g,h,i)perylene	27.10	276	45505	0.439	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

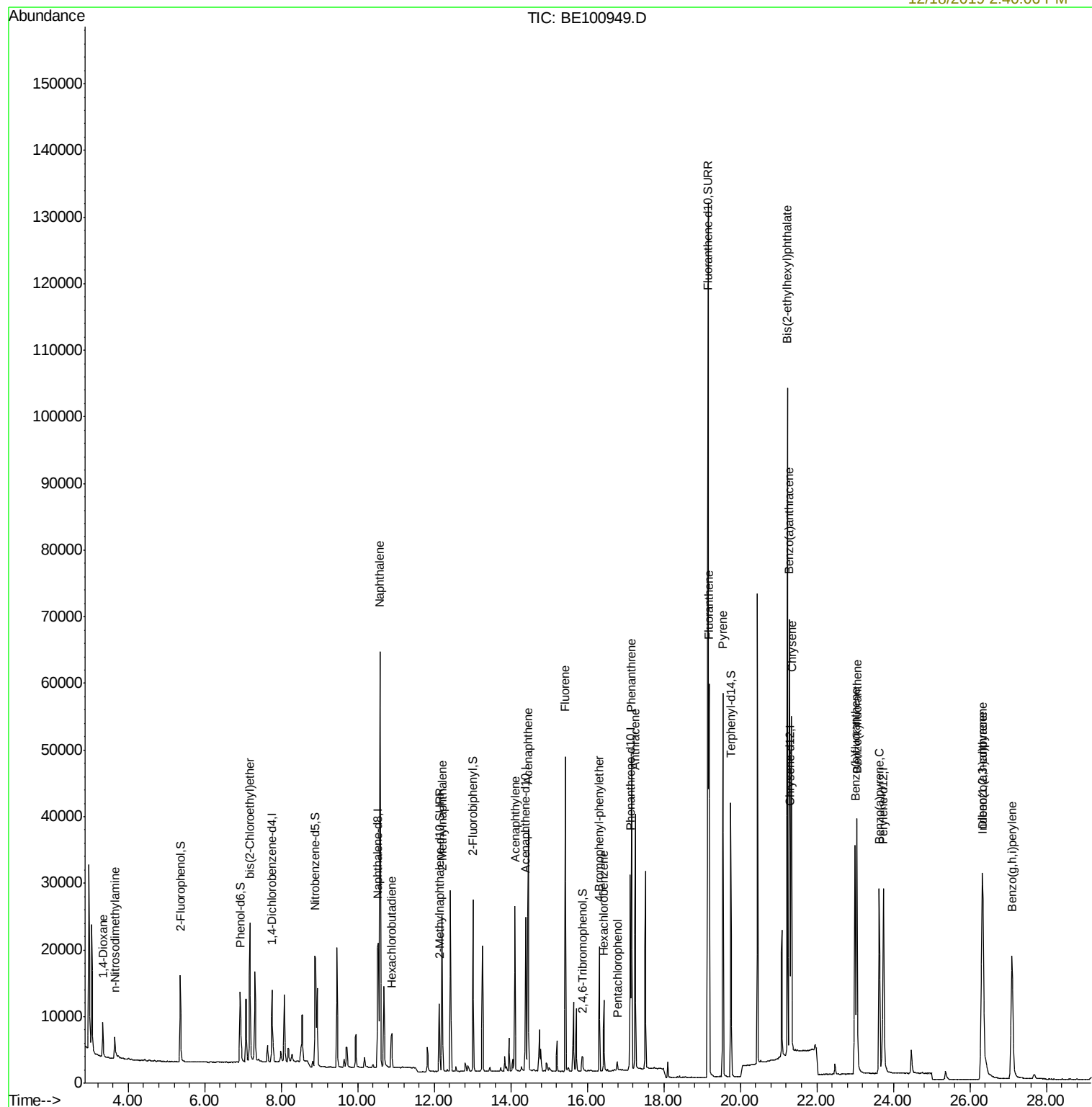
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: Dec 17 17:48:46 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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12/18/2019 2:40:06 PM





#1

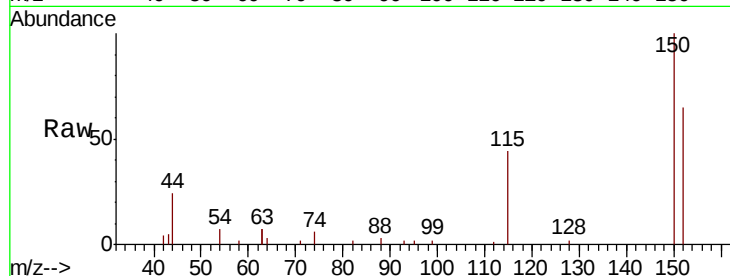
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.5	188.3
115	67.2	55.7	83.5

Manual Integrations
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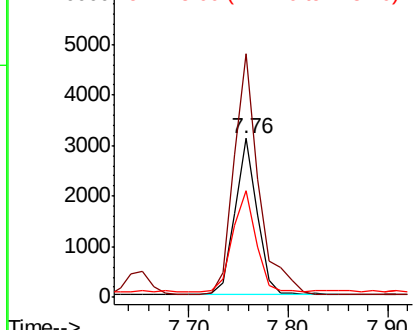


Abundance

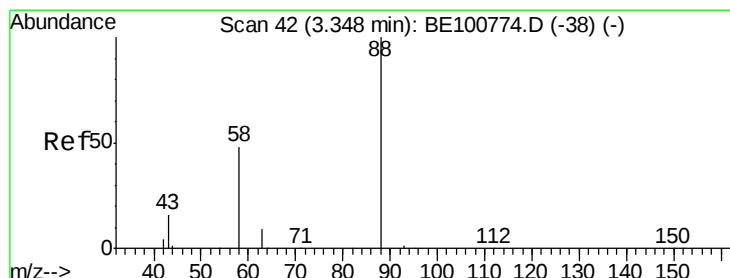
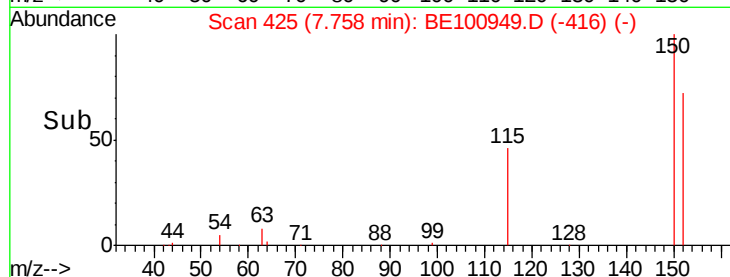
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



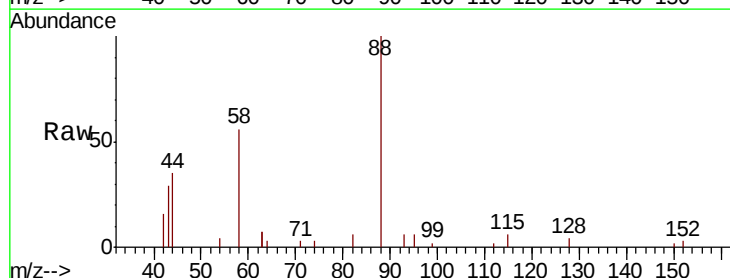
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#2

1,4-Dioxane
Concen: 0.427 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	52.3	78.5
43	30.3	23.5	35.3

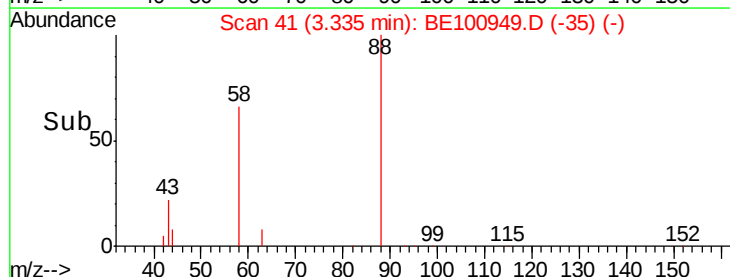
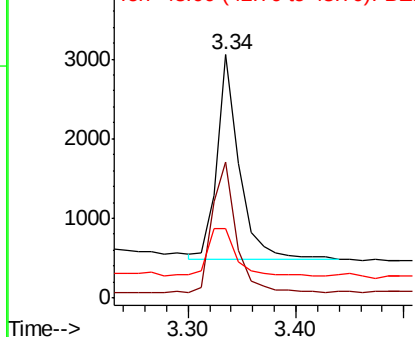


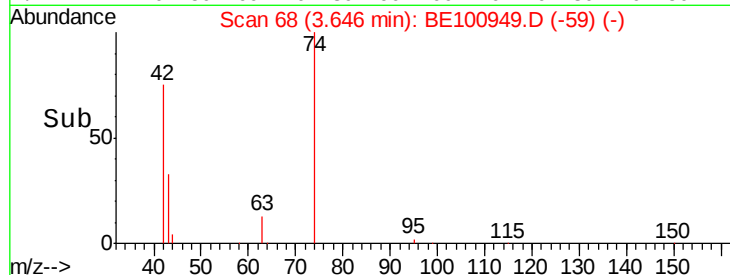
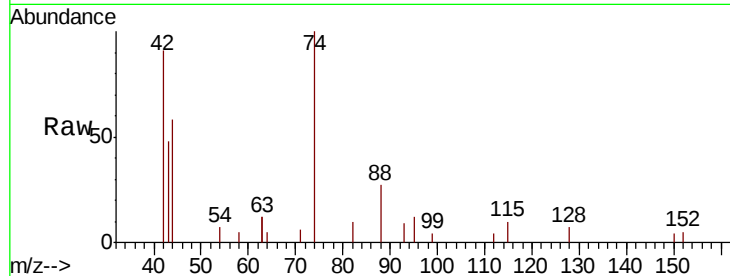
Abundance

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: 0.492 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

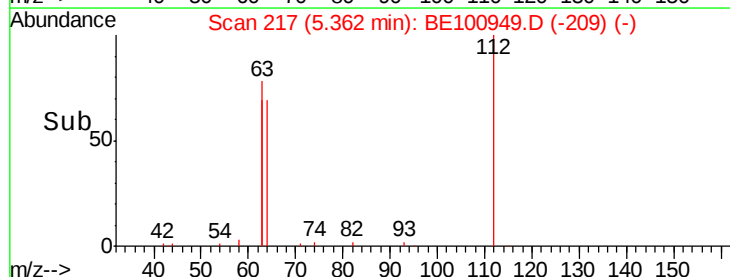
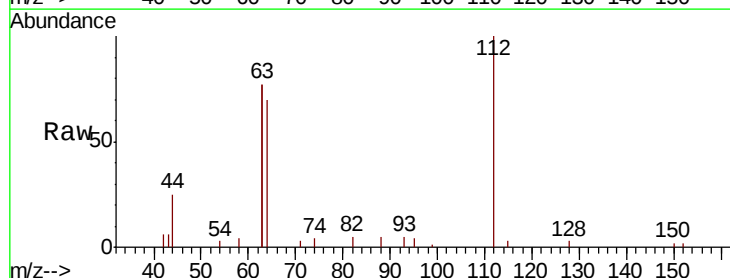
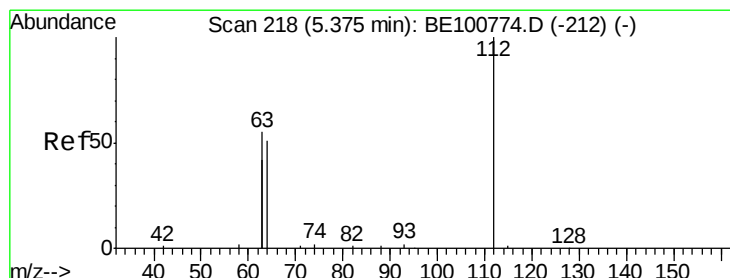
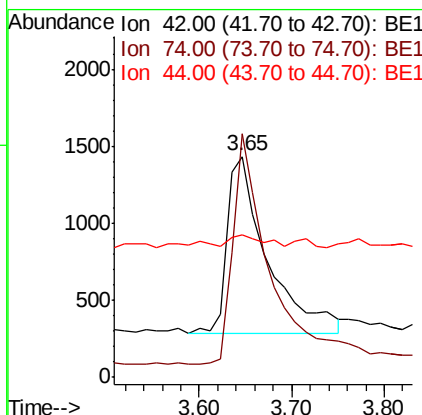
Tot Ion:	42	Resp:	3443
Ion	Ratio	Lower	Upper
42	100		
74	118.7	90.3	135.5
44	7.4	9.0	13.4

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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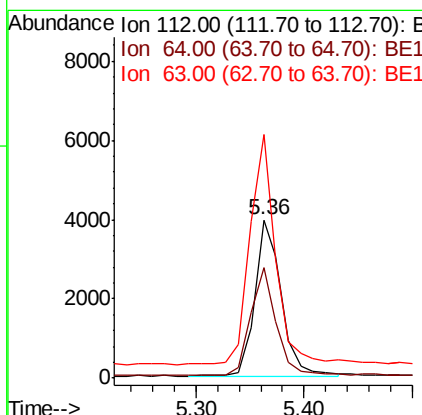
mohammad

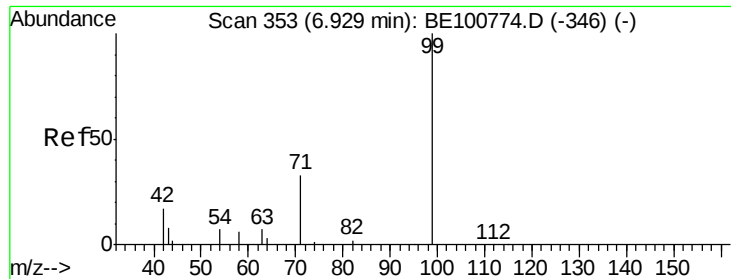
12/18/2019 2:40:06 PM



#4
2-Fluorophenol
Concen: 0.596 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion:	112	Resp:	6669
Ion	Ratio	Lower	Upper
112	100		
64	67.0	54.5	81.7
63	141.6	116.1	174.1





#5

Phenol-d6

Concen: 0.589 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

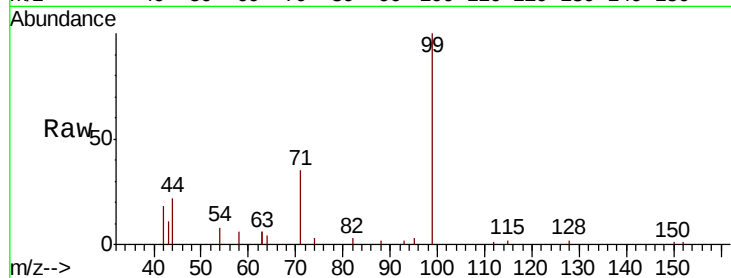
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	9943
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.2	27.2
71	36.0	29.1	43.7

Manual Integrations
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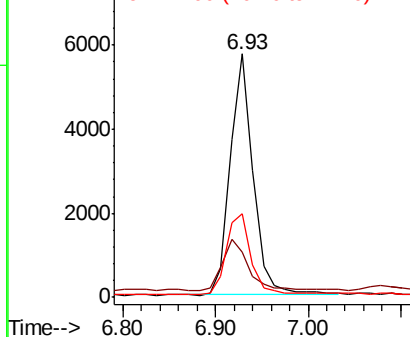


Abundance

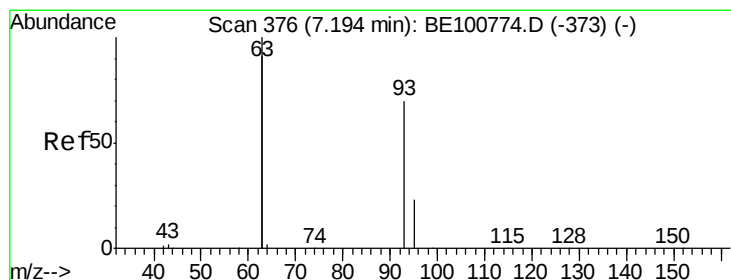
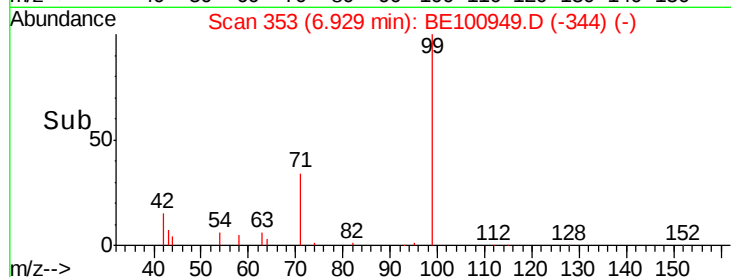
Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



12/18/2019 2:40:06 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.465 ng

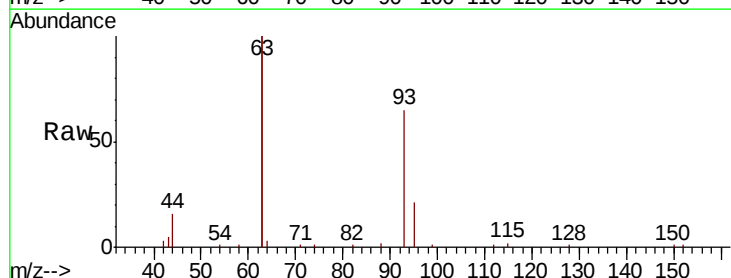
RT: 7.18 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Tgt Ion:	93	Resp:	7594
Ion	Ratio	Lower	Upper
93	100		
63	315.2	253.9	380.9
95	31.2	25.0	37.6

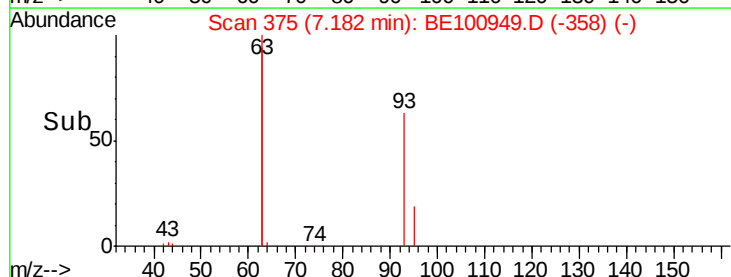
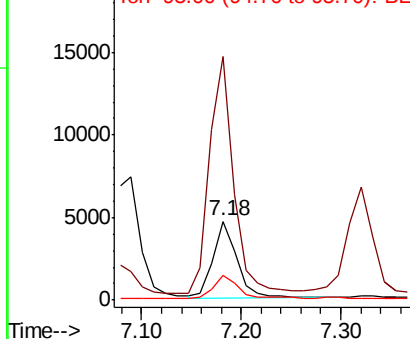


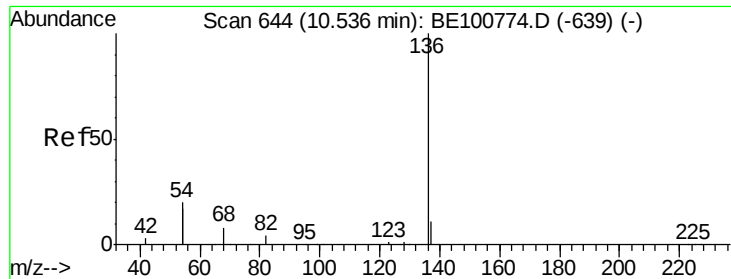
Abundance

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: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

ClientSampleId :

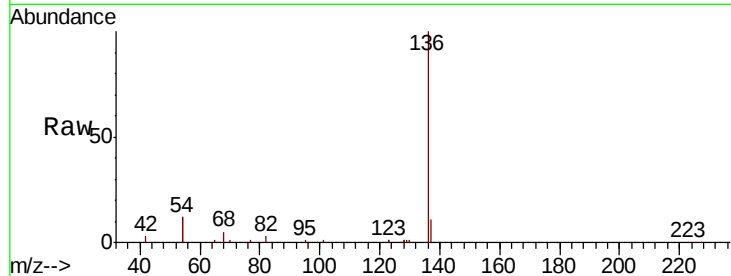
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	23.0	18.9	28.3
68	5.0	4.6	6.8

Manual Integrations
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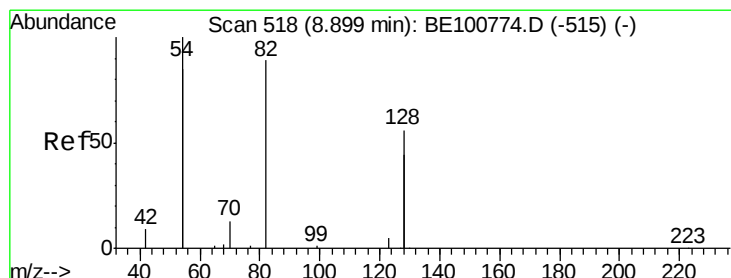
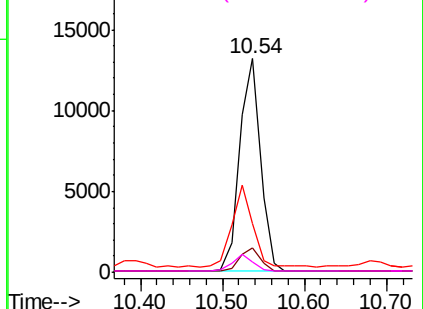
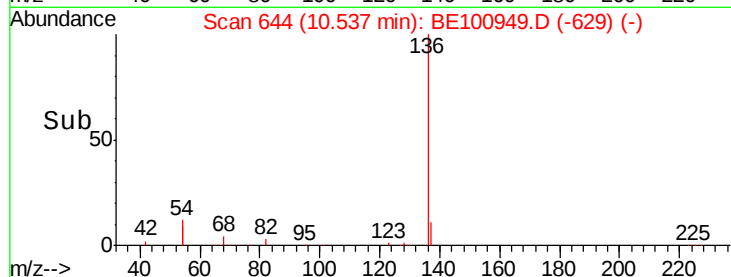
Abundance

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



#8

Nitrobenzene-d5

Concen: 0.673 ng

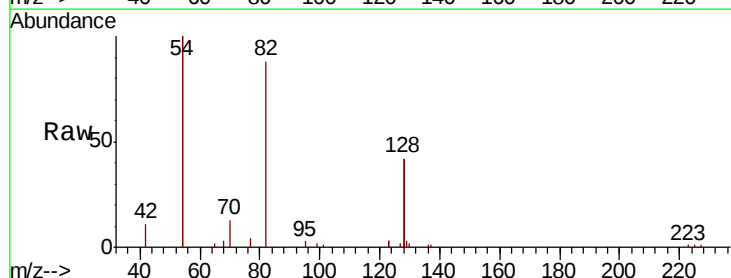
RT: 8.89 min Scan# 517

Delta R.T. -0.01 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	96.6	113.5	170.3#
54	227.4	138.9	208.3#

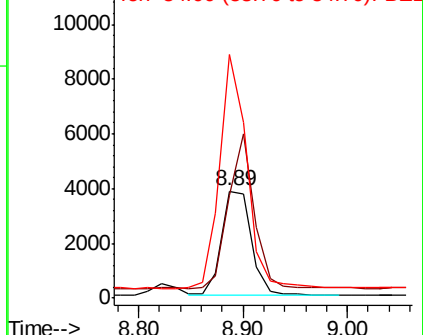
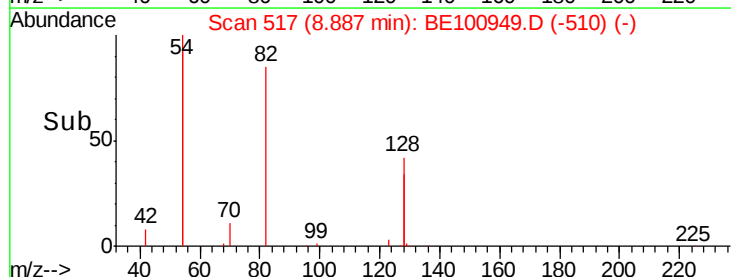


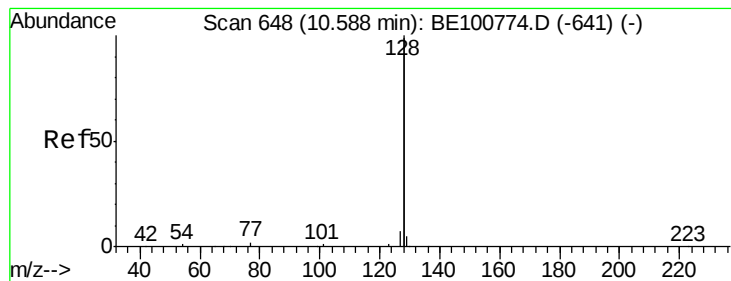
Abundance

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: 0.434 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

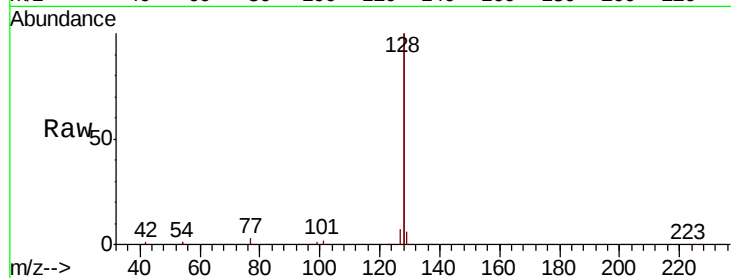
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.2	3.4
127	3.4	2.8	4.2

Manual Integrations
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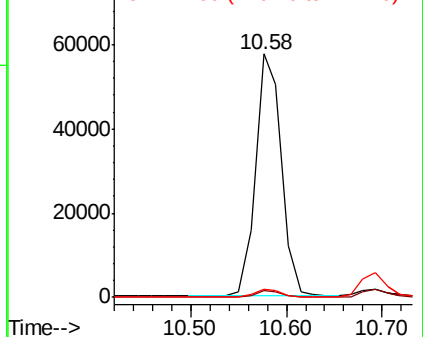


Abundance

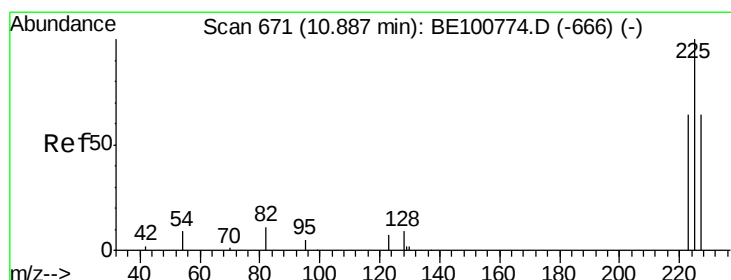
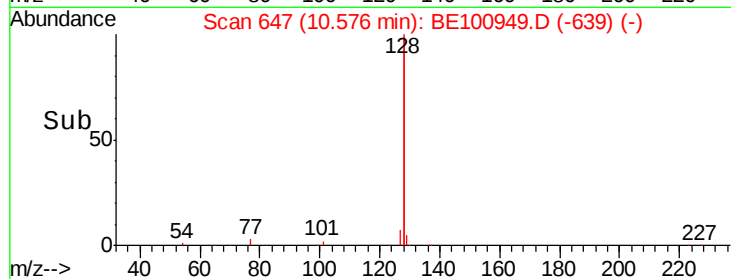
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



12/18/2019 2:40:06 PM



#10

Hexachlorobutadiene

Concen: 0.406 ng

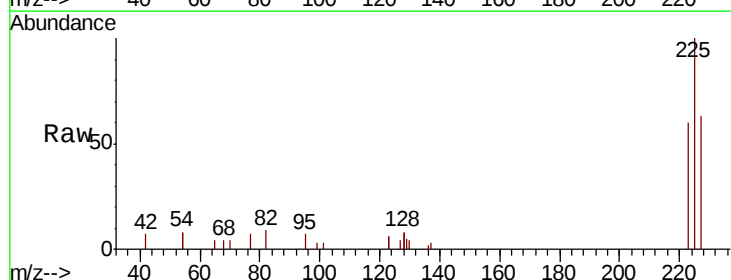
RT: 10.89 min Scan# 671

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.1	78.1
227	62.3	51.1	76.7

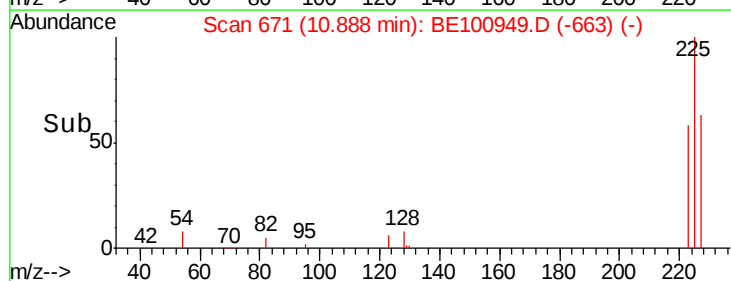
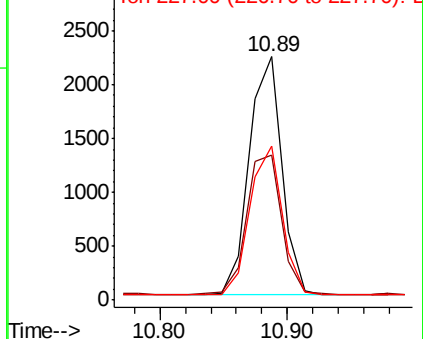


Abundance

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





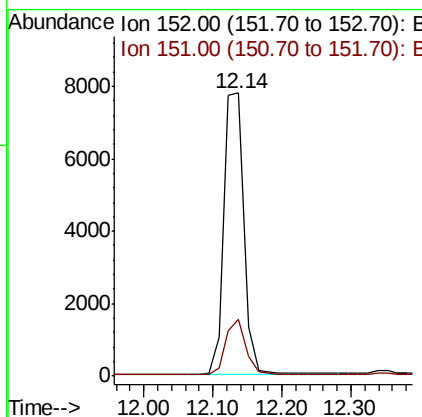
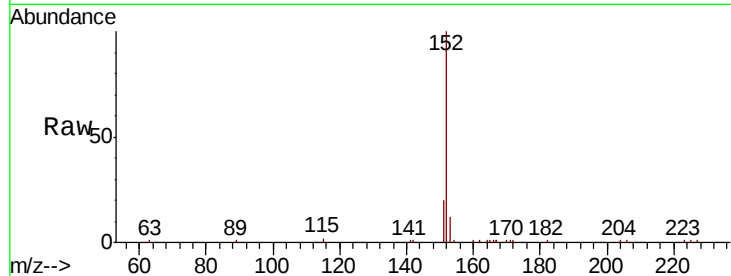
#11
2-Methylnaphthalene-d10
Concen: 0.464 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

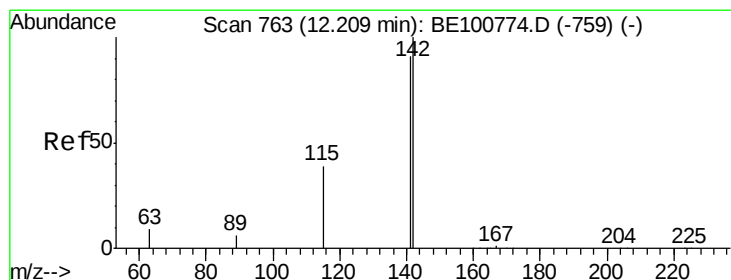
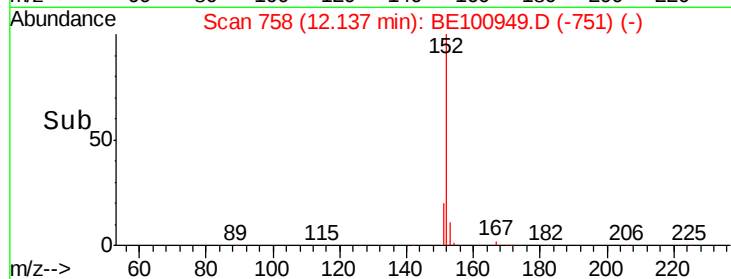
Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

Manual Integrations
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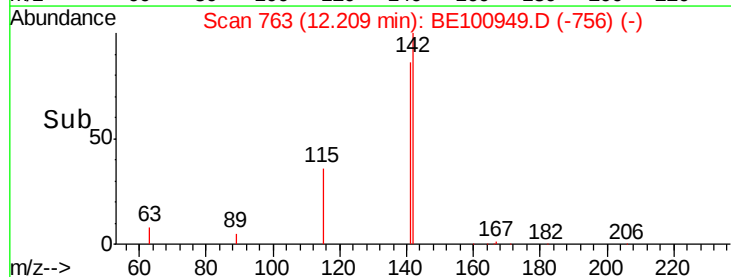
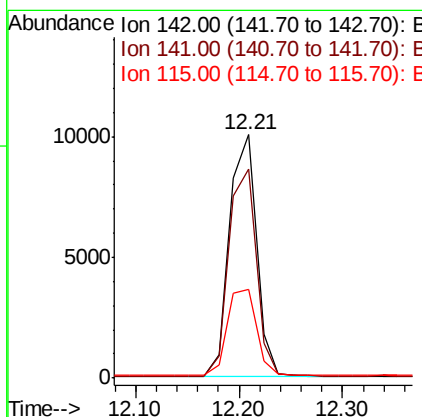
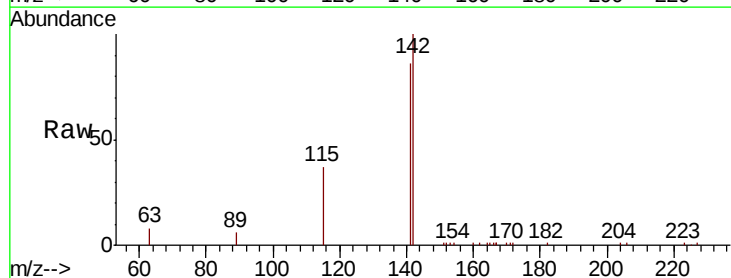


12/18/2019 2:40:06 PM



#12
2-Methylnaphthalene
Concen: 0.474 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	68.9	103.3
115	36.5	29.5	44.3





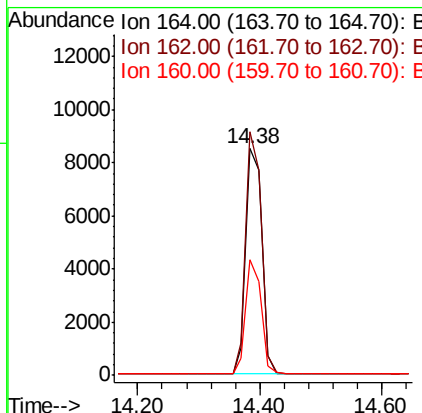
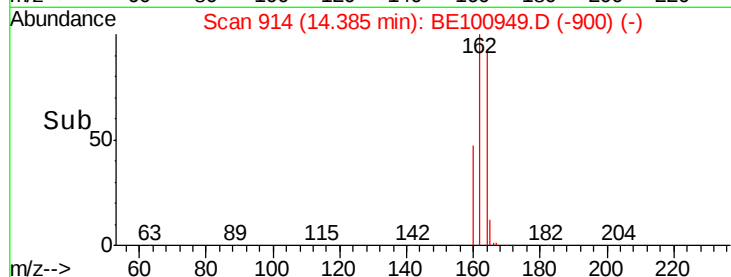
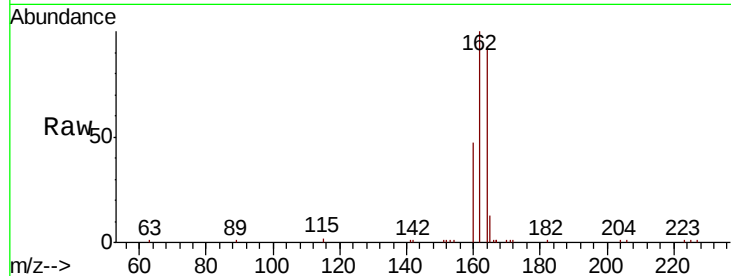
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.38 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

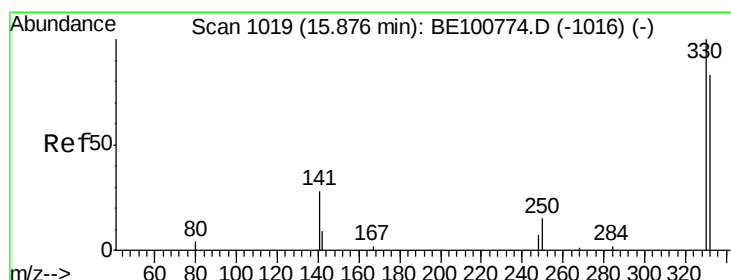
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.0	129.0
160	51.0	42.3	63.5

Manual Integrations
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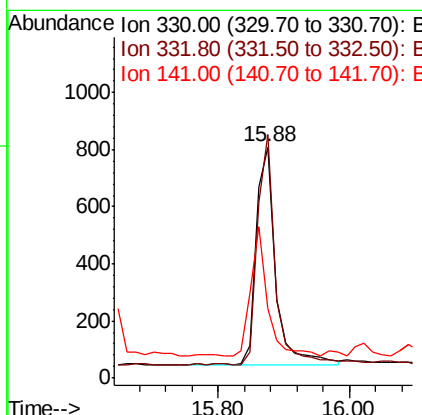
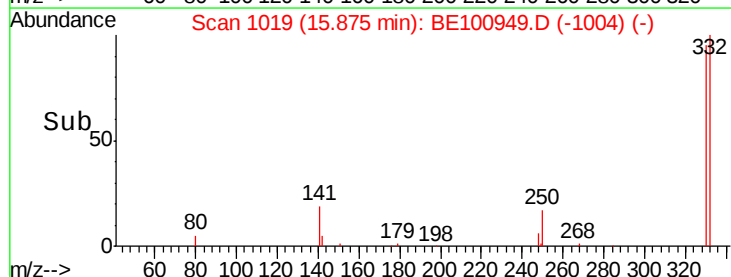
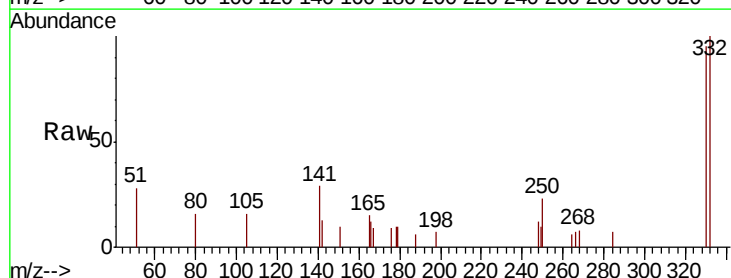


12/18/2019 2:40:06 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.906 ng
 RT: 15.88 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	74.1	111.1
141	51.5	46.7	70.1





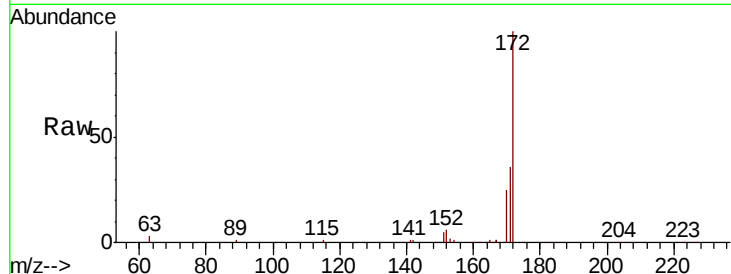
#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	24.6	19.4	29.0

Manual Integrations
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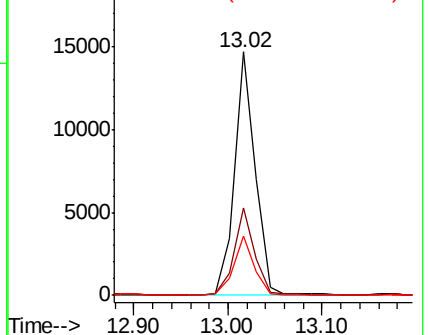


Abundance

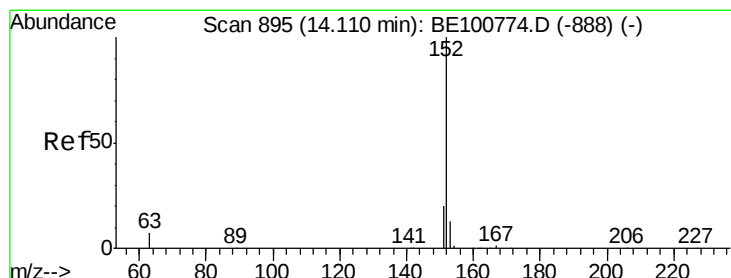
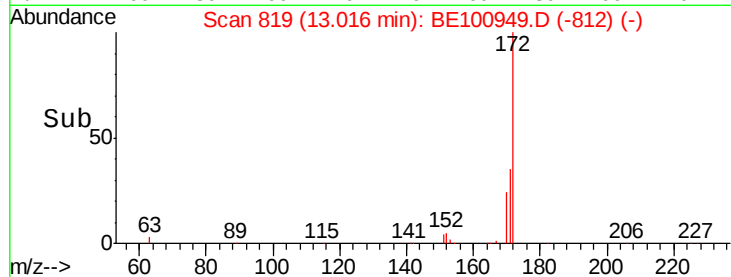
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

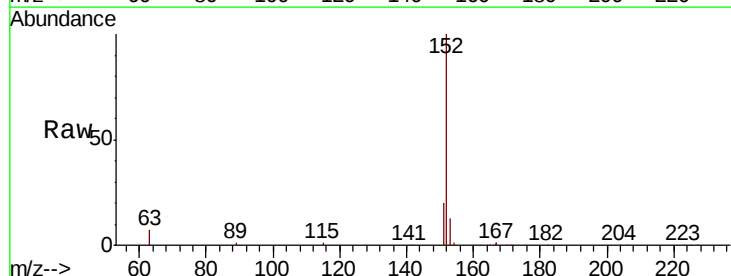


12/18/2019 2:40:06 PM



#16
Acenaphthylene
Concen: 0.453 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.1	10.5	15.7

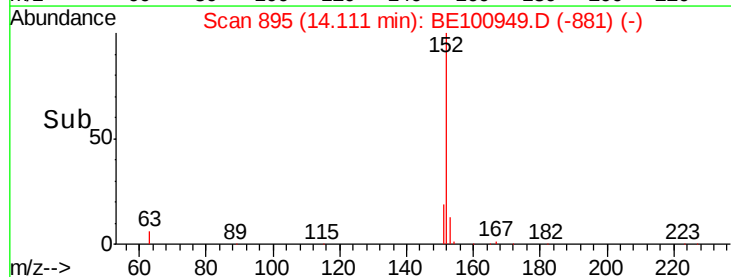
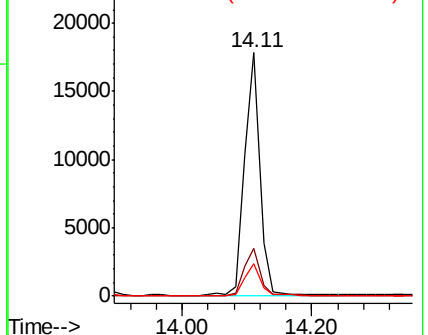


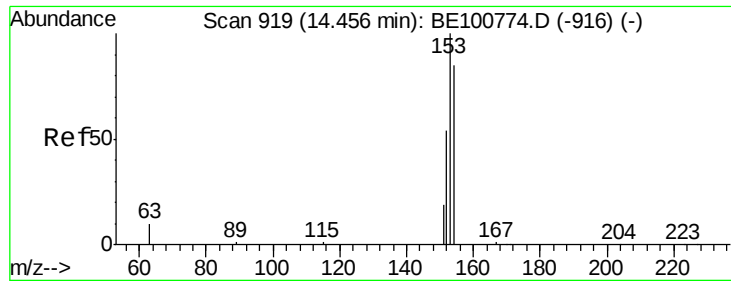
Abundance

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





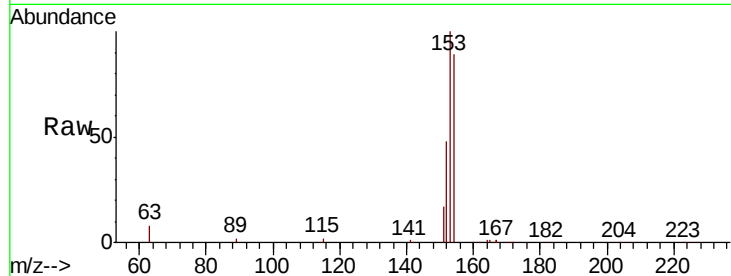
#17
Acenaphthene
Concen: 0.431 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.5	137.3
152	57.0	47.7	71.5

Manual Integrations
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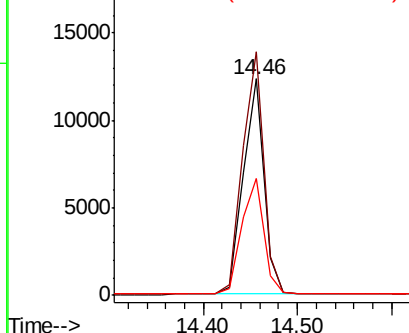


Abundance

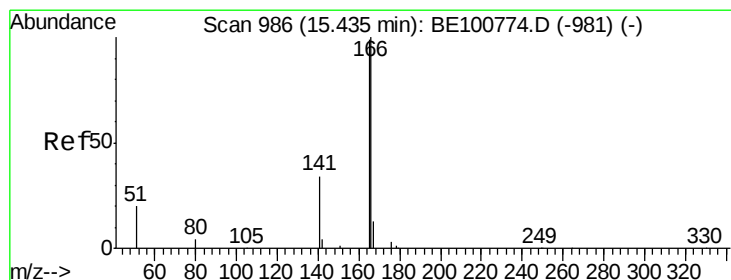
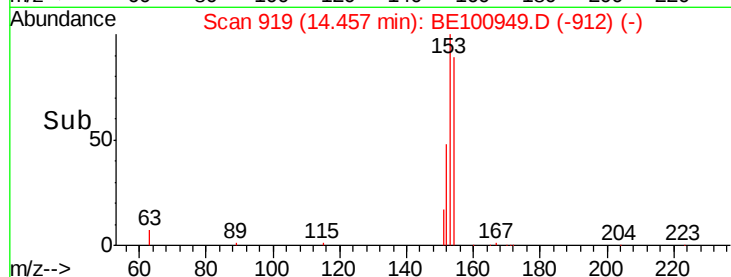
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

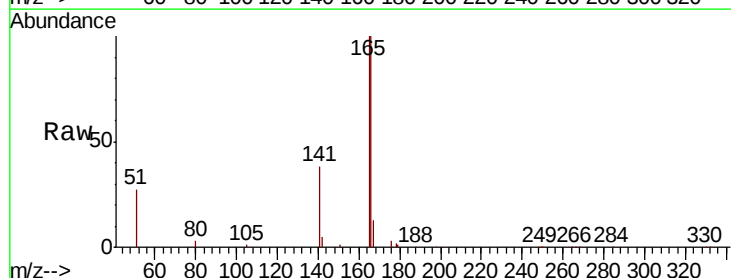


12/18/2019 2:40:06 PM



#18
Fluorene
Concen: 0.449 ng
RT: 15.42 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.2	120.4
167	13.3	10.6	16.0

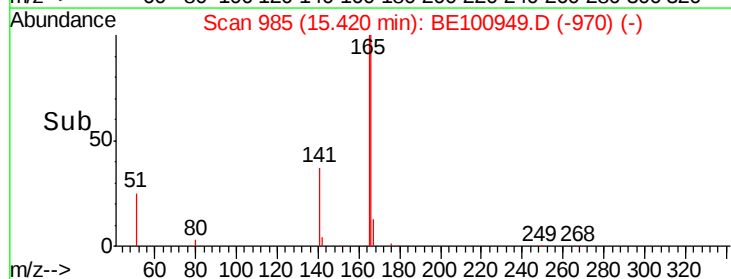
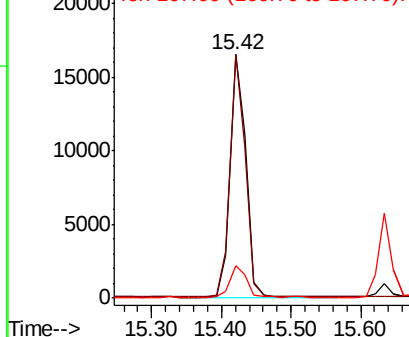


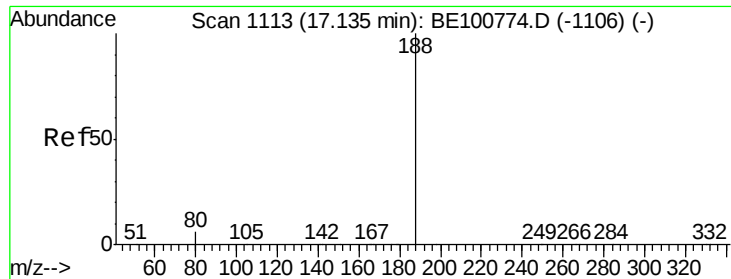
Abundance

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: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

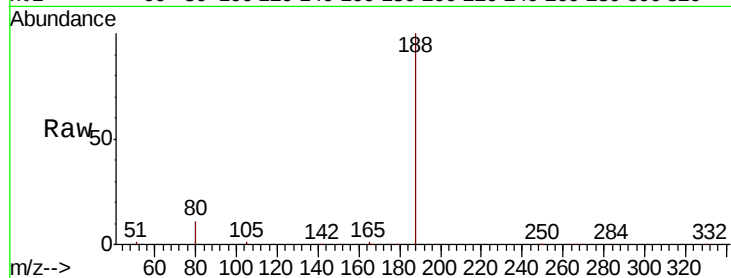
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	37041
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.9	11.9

Manual Integrations
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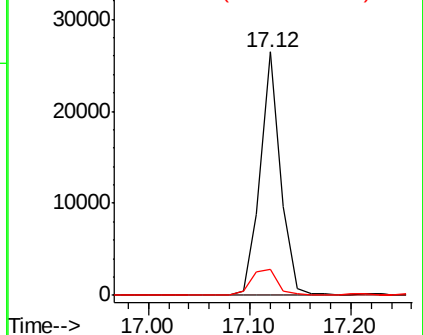
mohammad



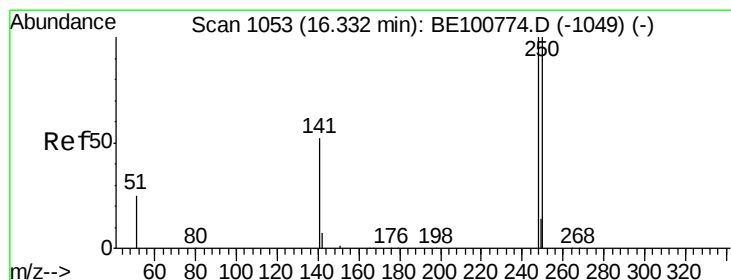
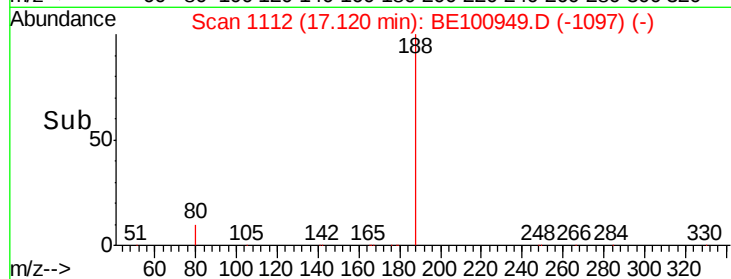
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



12/18/2019 2:40:06 PM



#20

4-Bromophenyl-phenylether

Concen: 0.419 ng

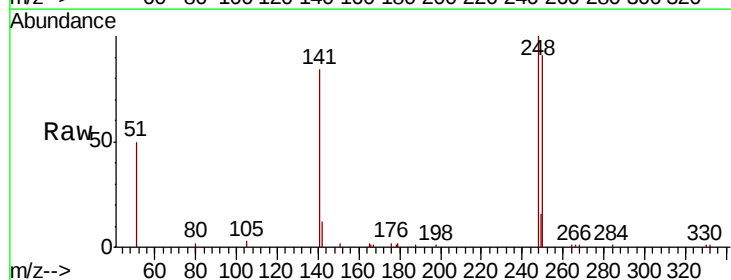
RT: 16.32 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

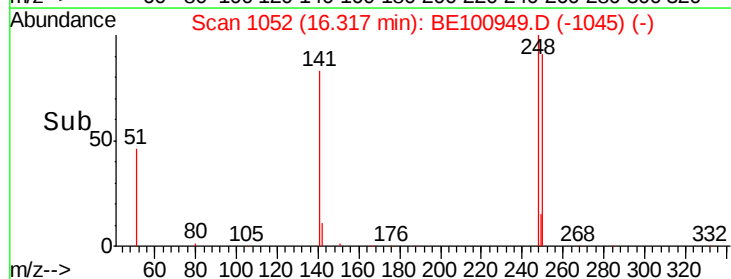
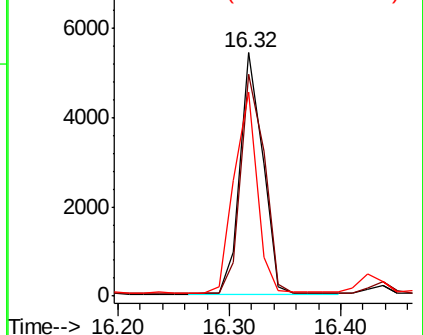
Tgt Ion:	248	Resp:	7610
Ion Ratio	Lower	Upper	
248	100		
250	90.9	72.4	108.6
141	83.6	68.2	102.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





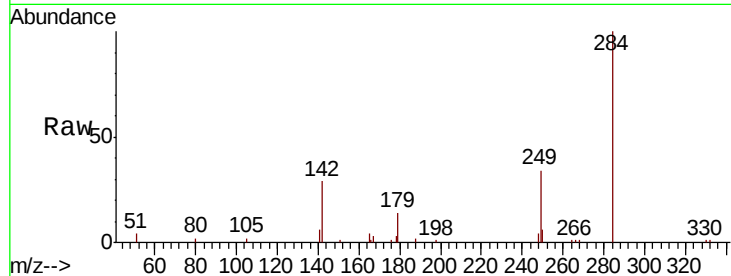
#21
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.44 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

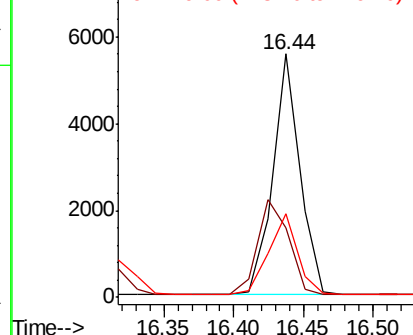
Tot Ion:	284	Resp:	7551
Ion Ratio	Lower	Upper	
284	100		
142	44.6	35.0	52.4
249	35.2	28.1	42.1

Manual Integrations
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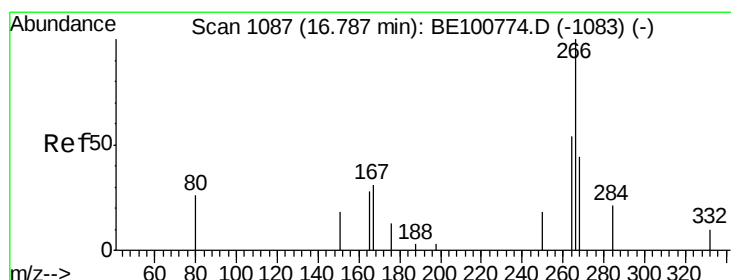
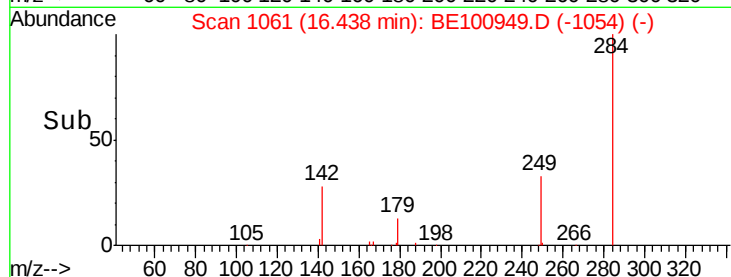
mohammad



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

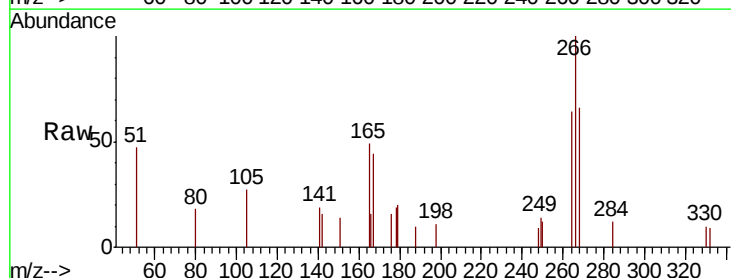


12/18/2019 2:40:06 PM

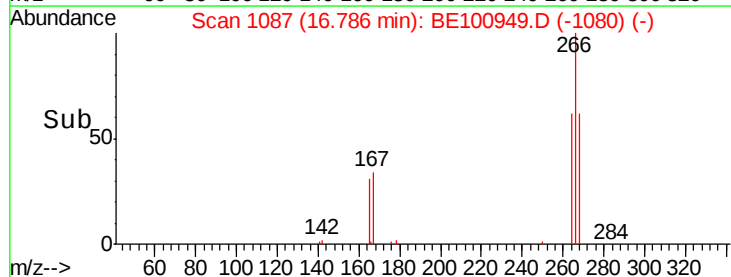
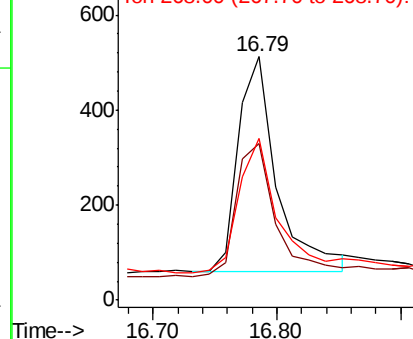


#22
Pentachlorophenol
Concen: 0.723 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion:	266	Resp:	987
Ion Ratio	Lower	Upper	
266	100		
264	64.5	55.1	82.7
268	66.2	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





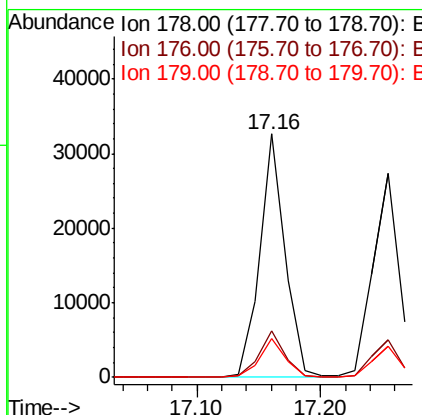
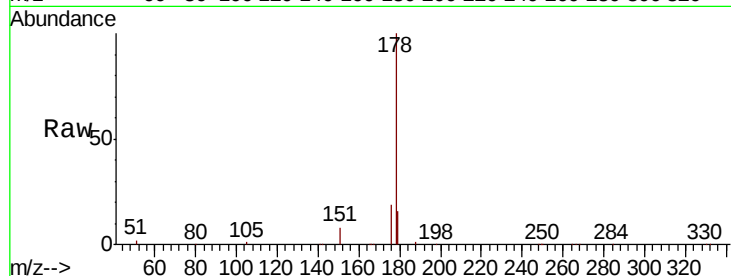
#23
Phenanthrene
Concen: 0.407 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

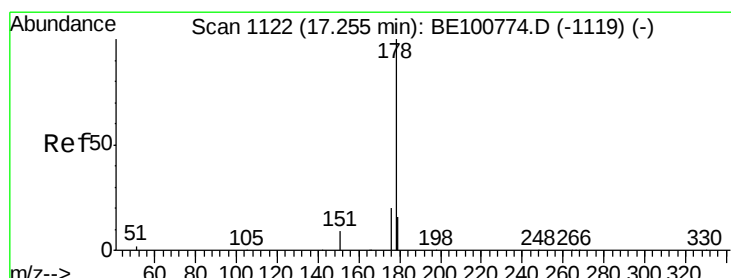
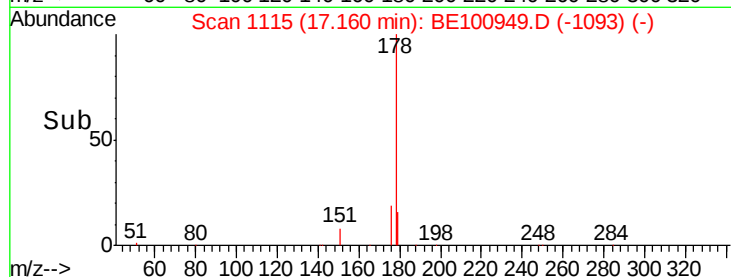
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.7	11.9	17.9

Manual Integrations
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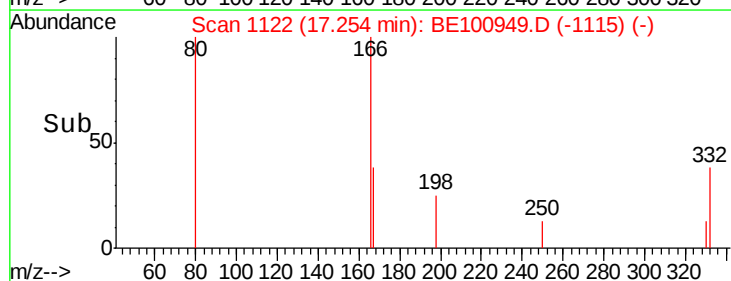
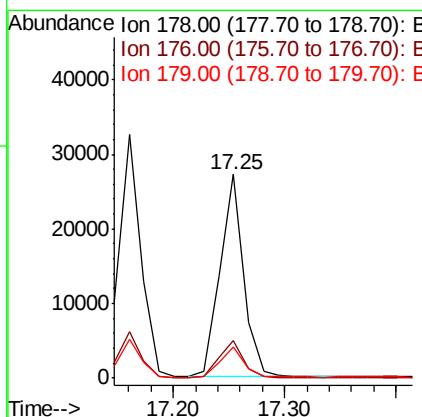
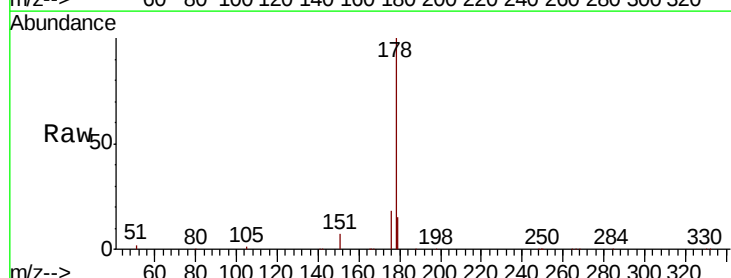


12/18/2019 2:40:06 PM



#24
Anthracene
Concen: 0.428 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.3	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

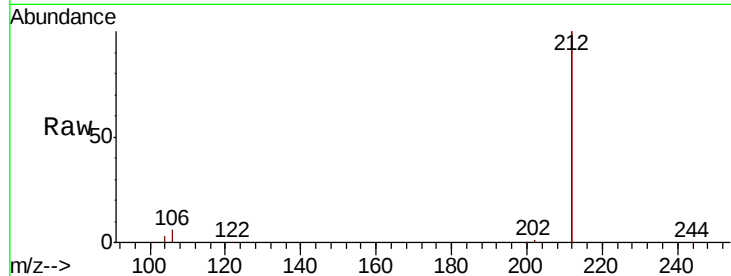
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100		168254		
106	3.5	2.6	4.0		
104	1.9	1.4	2.2		

Manual Integrations
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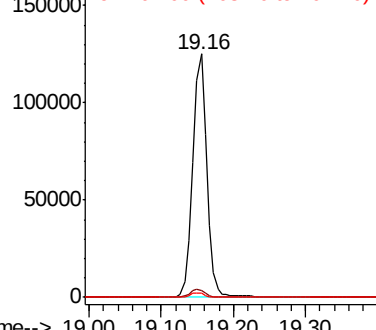


Abundance

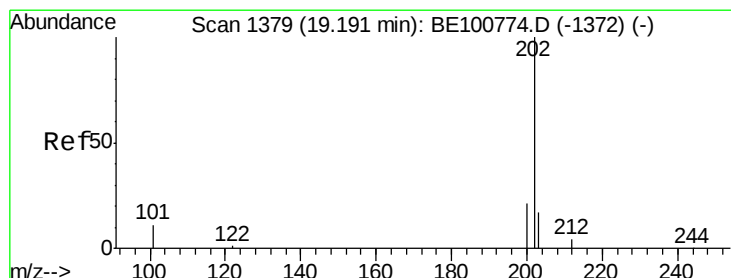
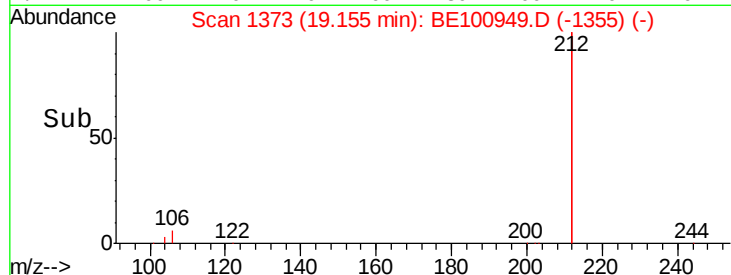
Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



12/18/2019 2:40:06 PM



#26

Fluoranthene

Concen: 0.383 ng

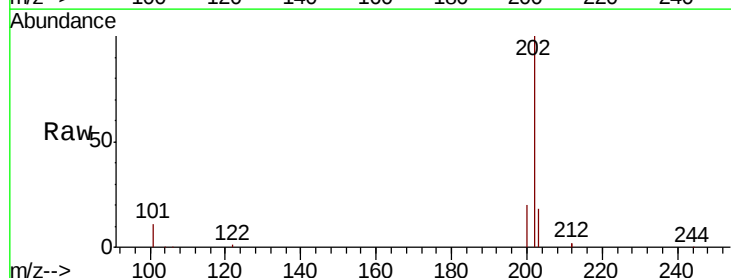
RT: 19.18 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		51326		
101	12.2	9.4	14.0		
203	17.3	13.7	20.5		

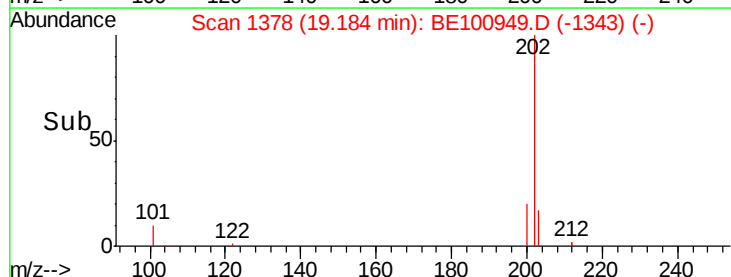
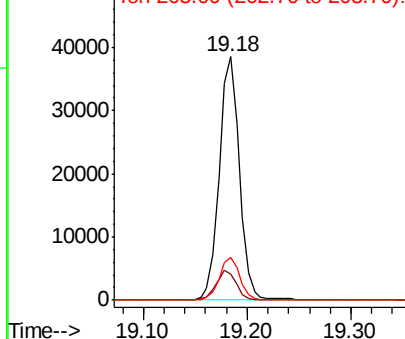


Abundance

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: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 33273

Ion Ratio Lower Upper

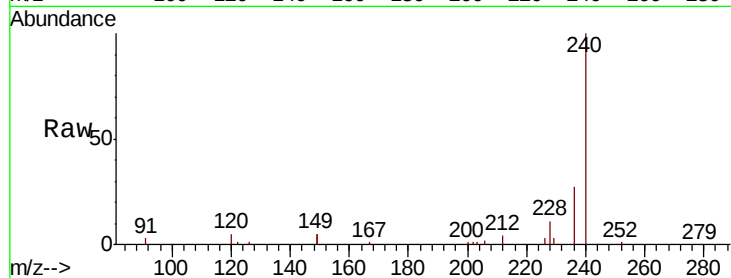
240 100

120 5.2 4.0 6.0

236 26.5 21.6 32.4

Manual Integrations
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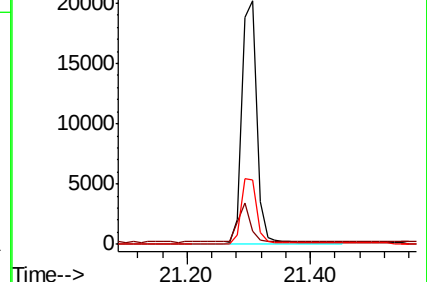
mohammad



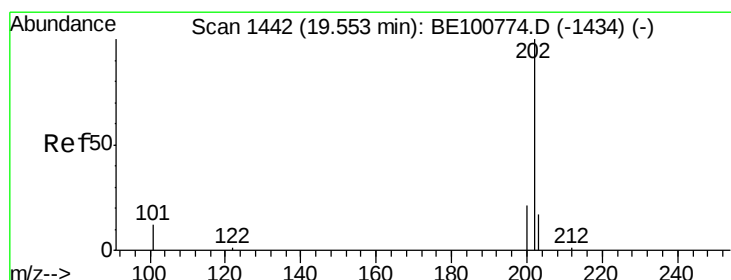
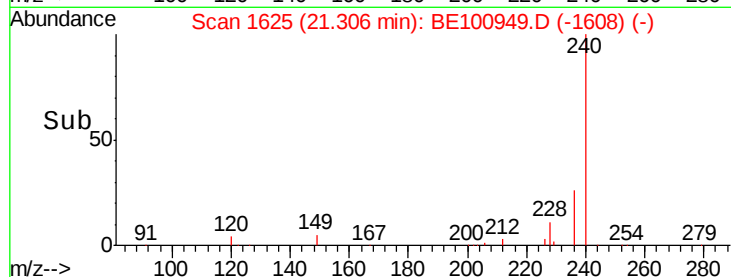
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



12/18/2019 2:40:06 PM



#28

Pyrene

Concen: 0.481 ng

RT: 19.55 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

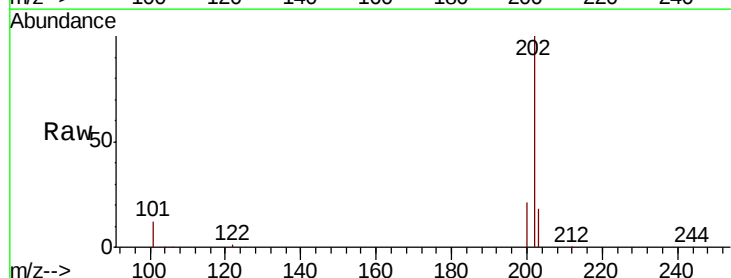
Tgt Ion:202 Resp: 52016

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

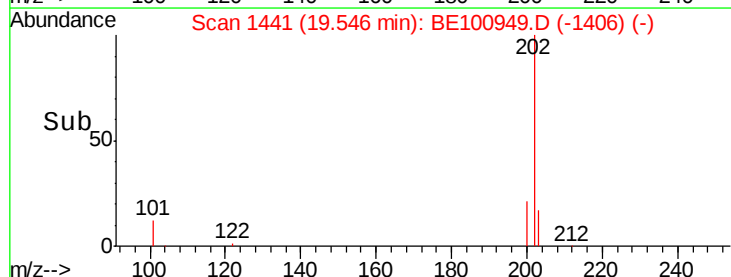
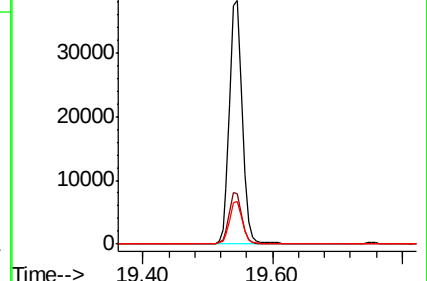
203 17.6 13.8 20.8

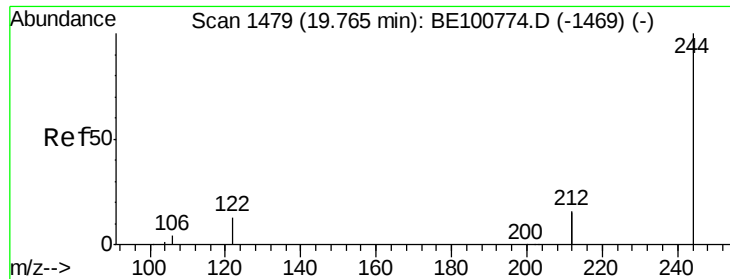


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





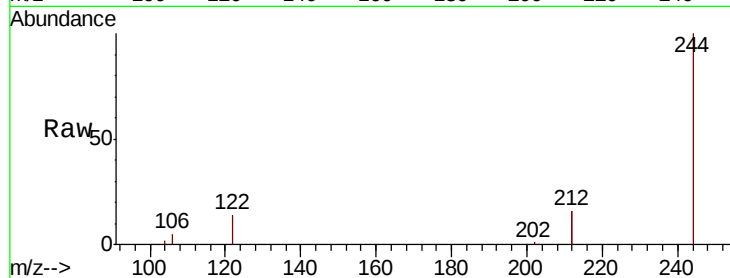
#29
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.75 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.2	37.8
122	13.6	8.9	13.3

Manual Integrations
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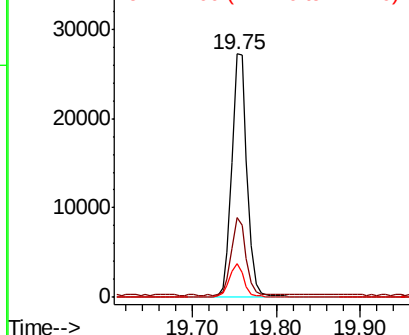


Abundance

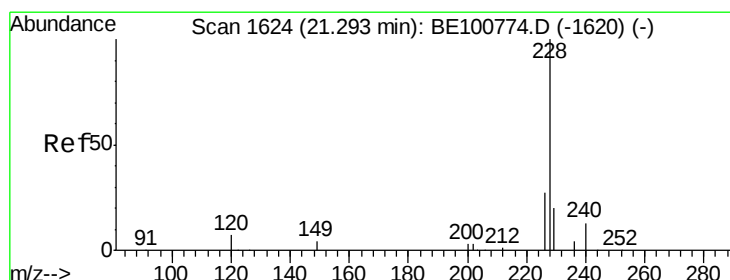
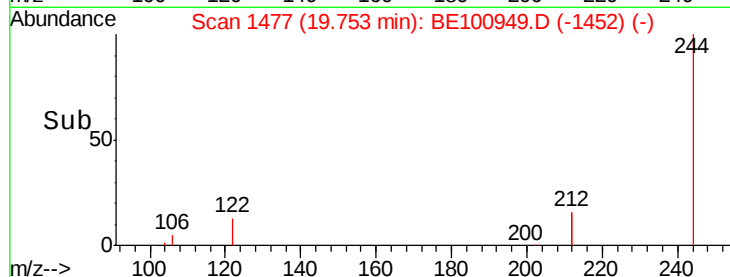
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



12/18/2019 2:40:06 PM



#30
 Benzo(a)anthracene
 Concen: 0.500 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

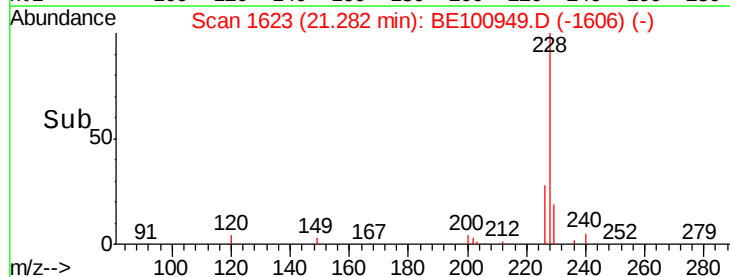
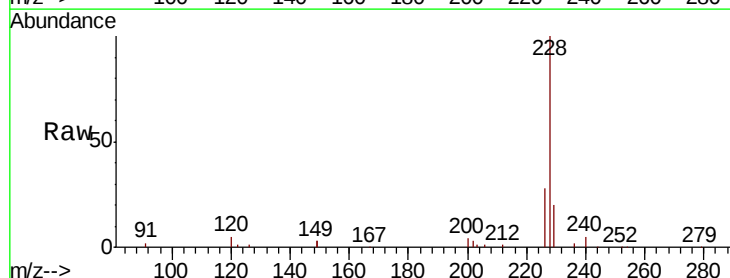
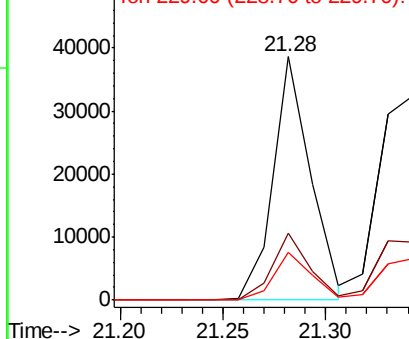
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.0
229	19.7	15.8	23.6

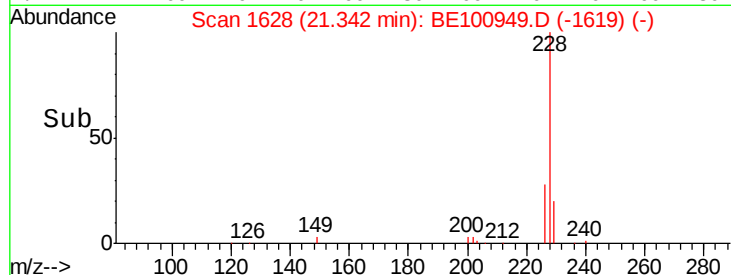
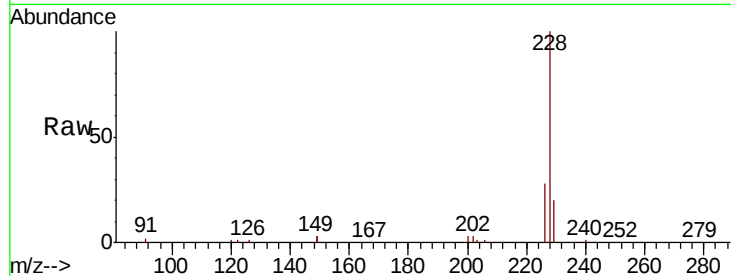
Abundance

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





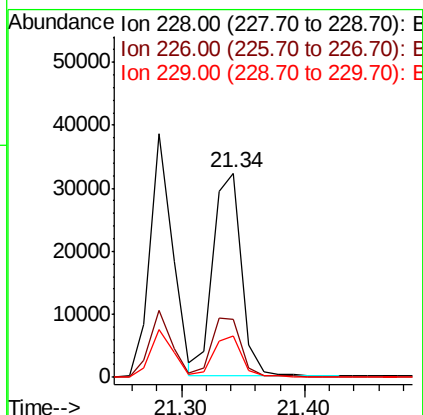
#31
 Chrysene
 Concen: 0.450 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

Tot Ion:	228	Resp:	51860
Ion	Ratio	Lower	Upper
228	100		
226	28.4	25.3	37.9
229	20.0	15.2	22.8

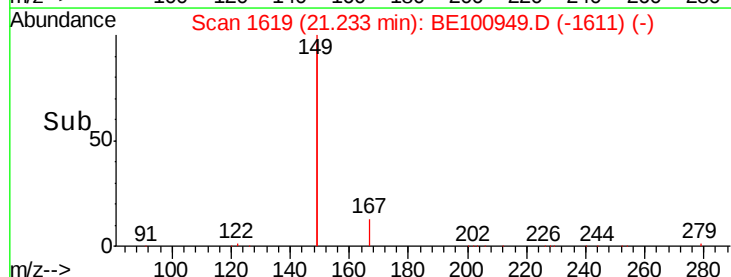
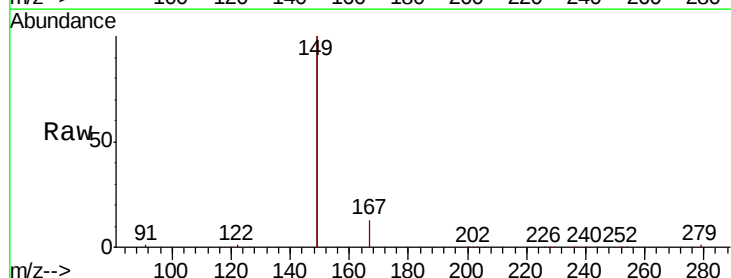
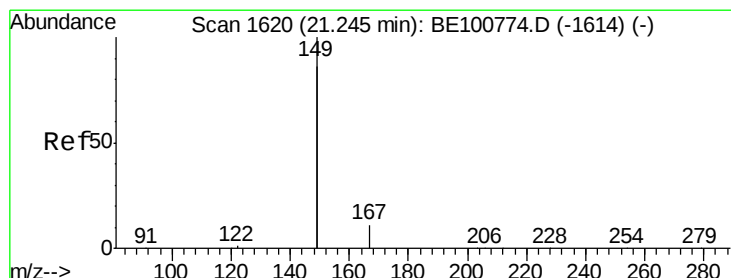
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

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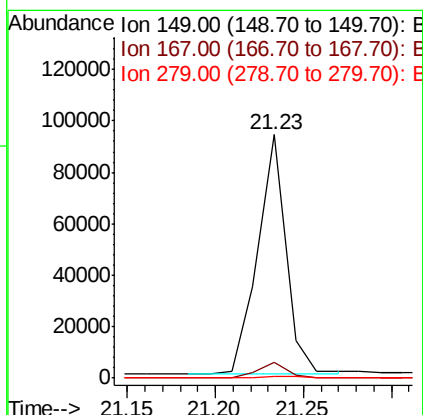


12/18/2019 2:40:06 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.276 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BE100949.D
 Acq: 17 Dec 2019 14:17

Tgt Ion:	149	Resp:	102736
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.4
279	0.8	0.6	1.0





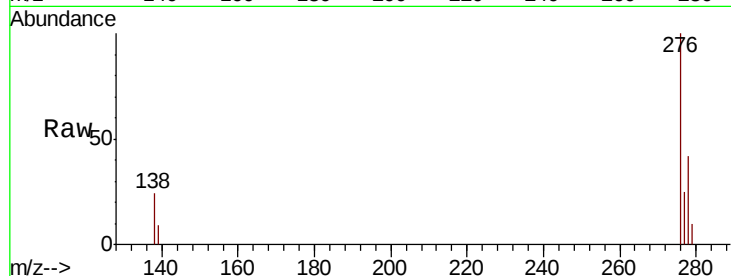
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.537 ng
RT: 26.32 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

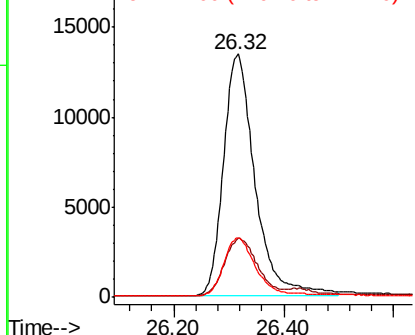
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.4	27.6
277	24.5	19.4	29.2

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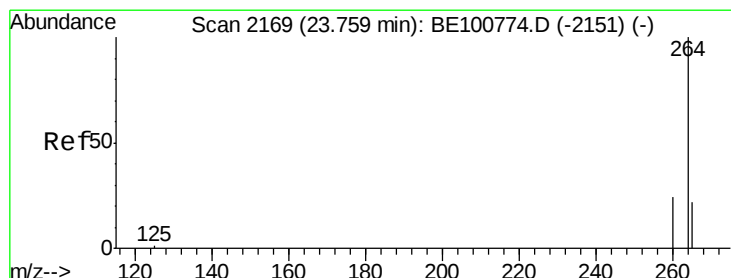
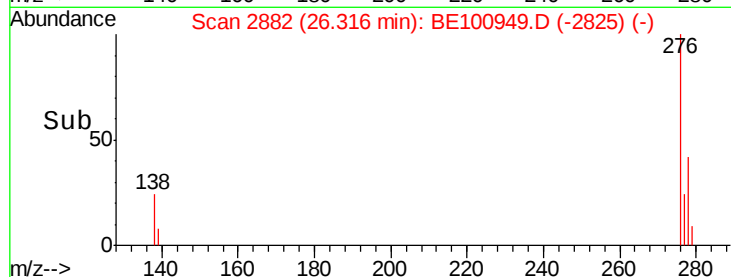
mohammad



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

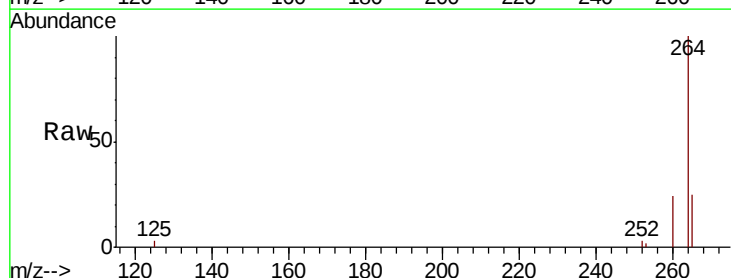


12/18/2019 2:40:06 PM

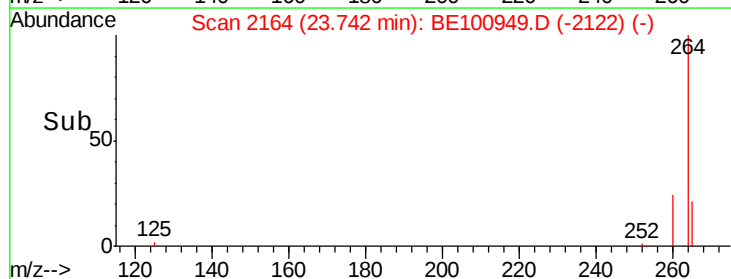
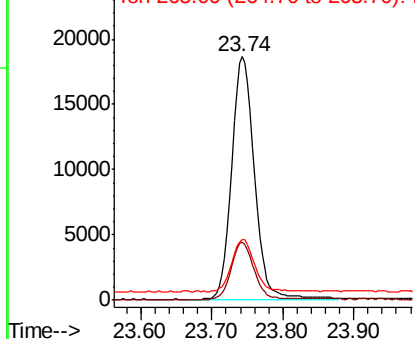


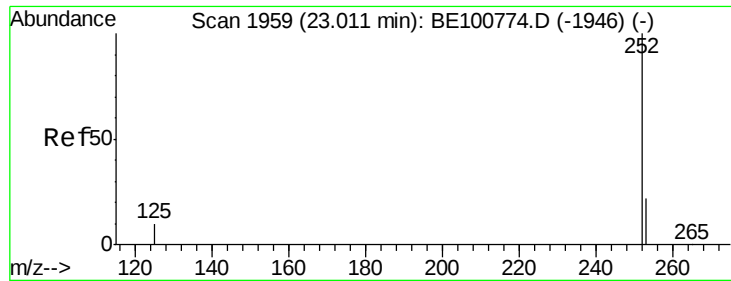
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	24.9	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





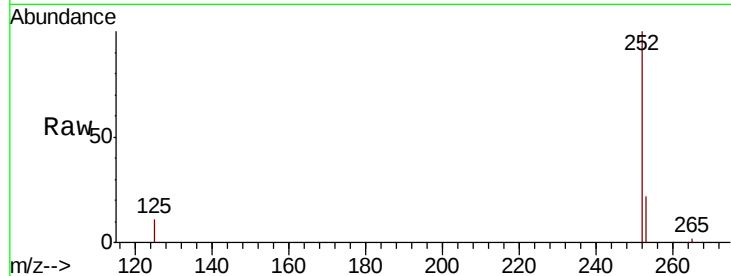
#35
Benzo(b)fluoranthene
Concen: 0.437 ng
RT: 23.00 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

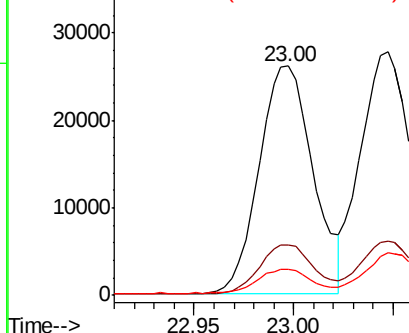
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.1	8.3	12.5

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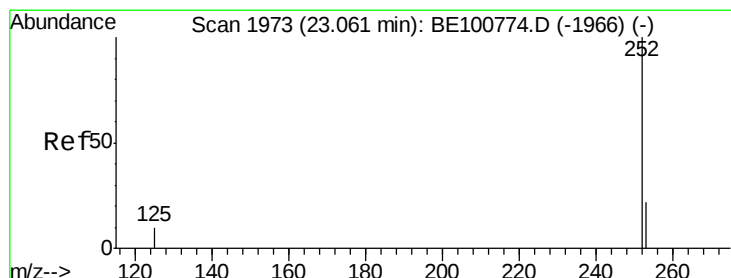
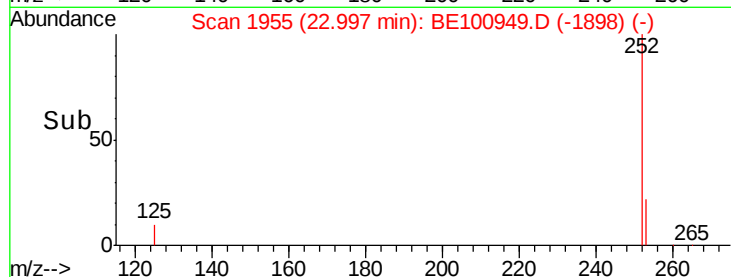
mohammad



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



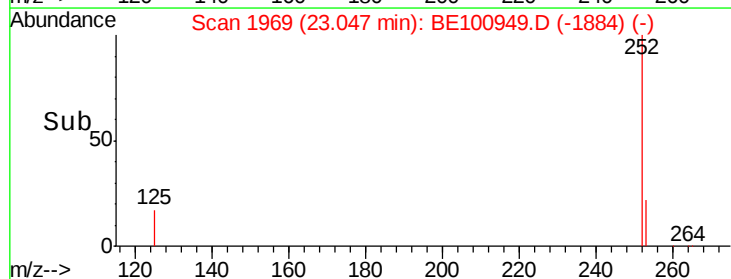
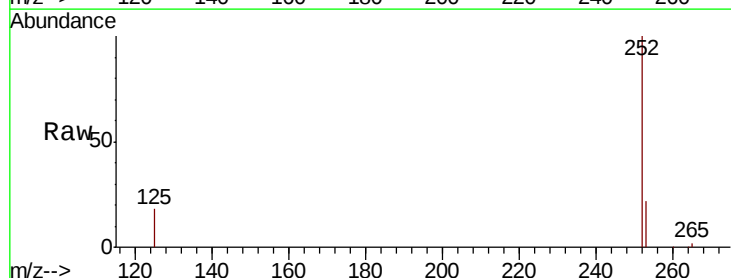
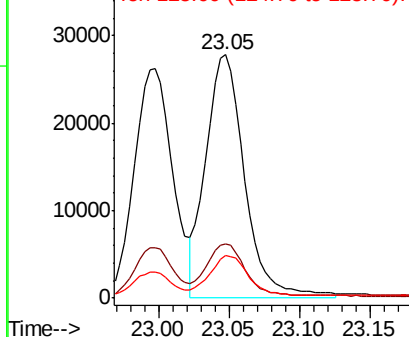
12/18/2019 2:40:06 PM



#36
Benzo(k)fluoranthene
Concen: 0.424 ng m
RT: 23.05 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	17.6	9.4	14.0

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





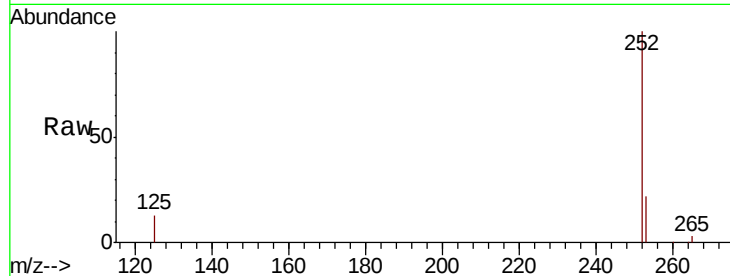
#37
Benzo(a)pyrene
Concen: 0.457 ng
RT: 23.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	12.5	9.9	14.9

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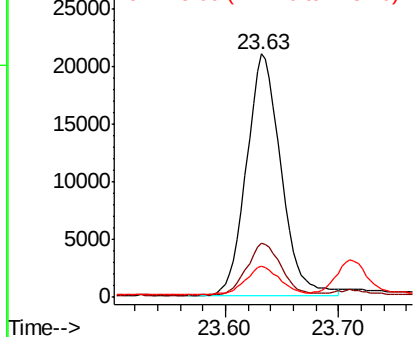


Abundance

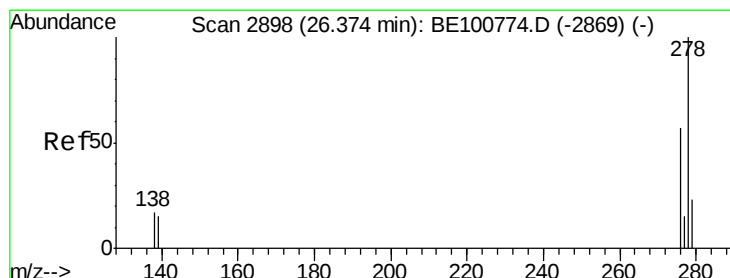
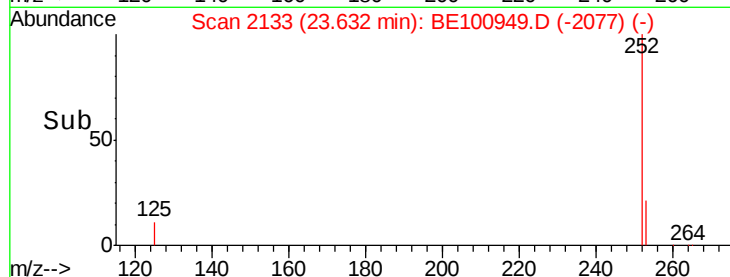
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



12/18/2019 2:40:06 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.448 ng
RT: 26.34 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BE100949.D
Acq: 17 Dec 2019 14:17

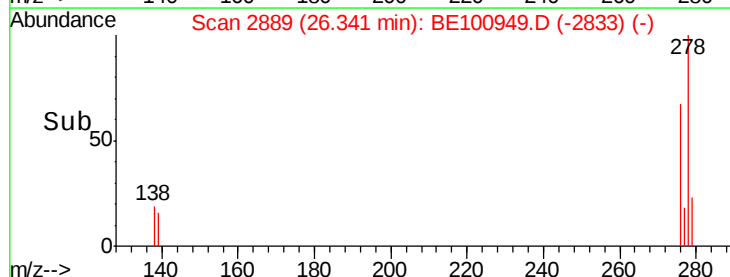
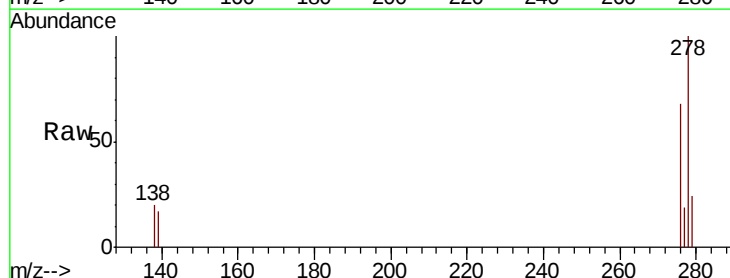
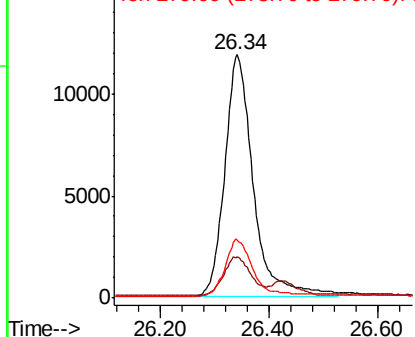
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.8	20.6
279	24.1	19.8	29.6

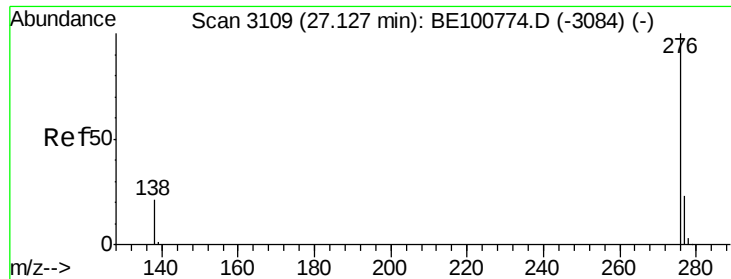
Abundance

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: 0.439 ng

RT: 27.10 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BE100949.D

Acq: 17 Dec 2019 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 45505

Ion Ratio Lower Upper

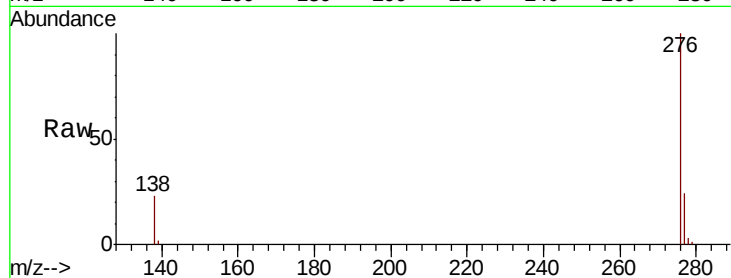
276 100

277 24.4 19.7 29.5

138 23.0 18.0 27.0

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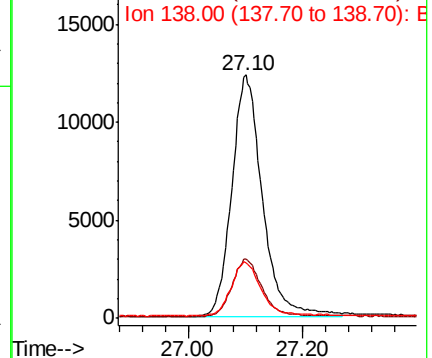


Abundance

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



12/18/2019 2:40:06 PM

