

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081618\
 Data File : BE097286.D
 Acq On : 16 Aug 2018 11:21
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 8/17/2018 3:32:13 PM

Quant Time: Aug 16 15:03:49 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081518.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 15 14:23:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1003	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5212	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	2828	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6233	0.40	ng	0.00
27) Chrysene-d12	20.98	240	5526	0.40	ng	0.00
34) Perylene-d12	23.22	264	4901	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	1172	0.36	ng	-0.01
5) Phenol-d6	6.61	99	1714	0.36	ng	0.00
8) Nitrobenzene-d5	8.52	82	1723	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2771	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	300	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	4085	0.38	ng	0.00
25) Fluoranthene-d10	18.81	212	22662	0.36	ng	0.00
29) Terphenyl-d14	19.43	244	4010	0.39	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	401m	0.356	ng
3) n-Nitrosodimethylamine	3.38	42	436	0.334	ng # 94
6) bis(2-Chloroethyl)ether	6.84	93	1366	0.364	ng 98
9) Naphthalene	10.19	128	17936	0.368	ng 100
10) Hexachlorobutadiene	10.48	225	857	0.389	ng 95
12) 2-Methylnaphthalene	11.80	142	2914	0.365	ng 98
16) Acenaphthylene	13.73	152	4987	0.382	ng 100
17) Acenaphthene	14.07	154	2899	0.386	ng # 90
18) Fluorene	15.06	166	3493	0.375	ng # 78
20) 4-Bromophenyl-phenylether	15.97	248	1257	0.386	ng # 84
21) Hexachlorobenzene	16.08	284	1489	0.403	ng # 84
22) Pentachlorophenol	16.45	266	256	0.387	ng 87
23) Phenanthrene	16.81	178	5804	0.386	ng 98
24) Anthracene	16.89	178	4839	0.359	ng 95
26) Fluoranthene	18.84	202	6089	0.366	ng 98
28) Pyrene	19.20	202	5769	0.387	ng 99
30) Benzo(a)anthracene	20.95	228	5114	0.368	ng 99
31) Chrysene	21.02	228	5632	0.396	ng 99
32) Bis(2-ethylhexyl)phthalate	20.92	149	4733	0.263	ng 99
33) Indeno(1,2,3-cd)pyrene	25.53	276	5622	0.367	ng # 89
35) Benzo(b)fluoranthene	22.54	252	4560	0.374	ng # 92
36) Benzo(k)fluoranthene	22.59	252	6150	0.415	ng 93
37) Benzo(a)pyrene	23.12	252	4630	0.378	ng # 93
38) Dibenzo(a,h)anthracene	25.54	278	4557	0.377	ng 97
39) Benzo(g,h,i)perylene	26.22	276	4426	0.363	ng # 91

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

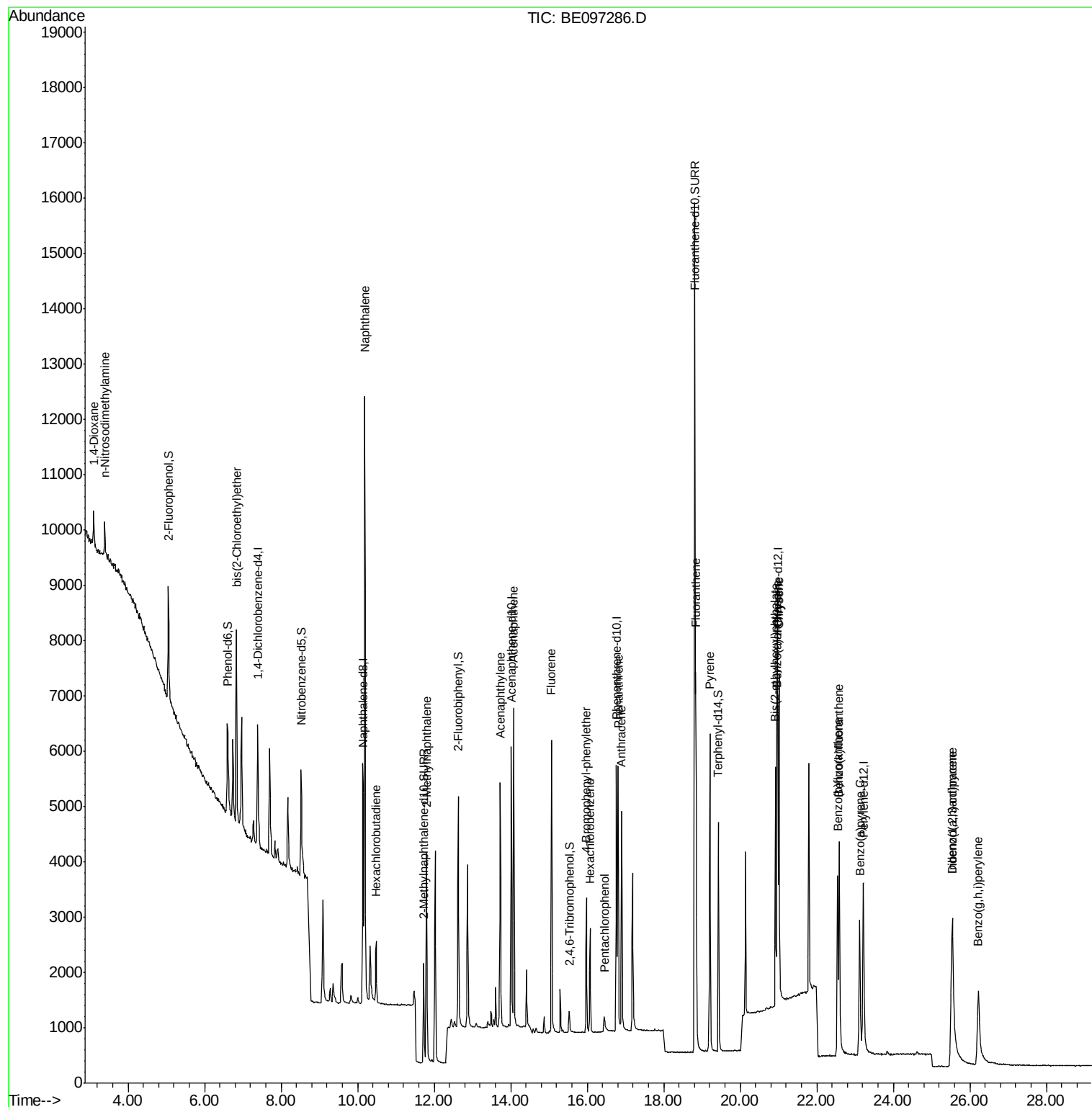
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081618\
Data File : BE097286.D
Acq On : 16 Aug 2018 11:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

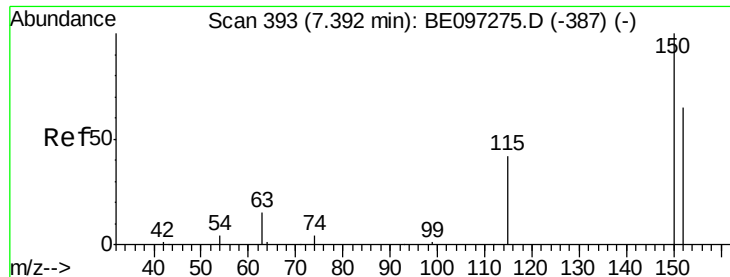
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

Quant Time: Aug 16 15:03:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 14:23:39 2018
Response via : Initial Calibration





#1

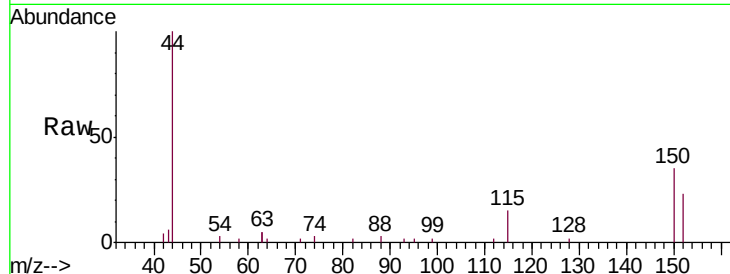
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

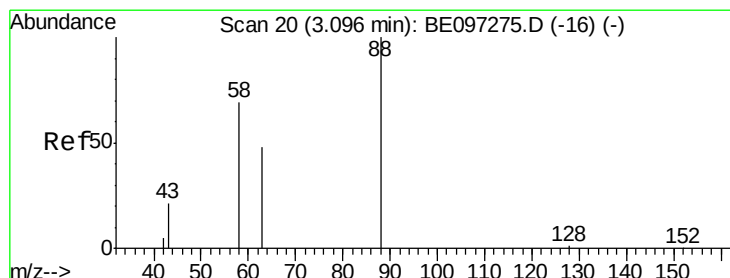
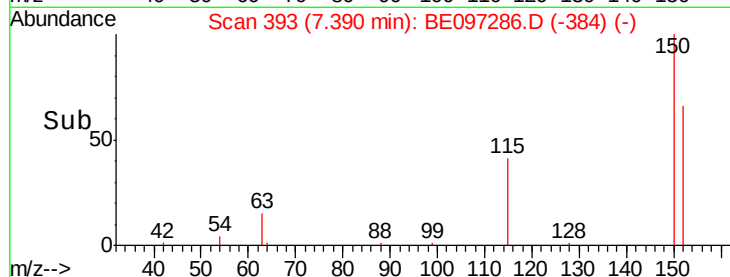
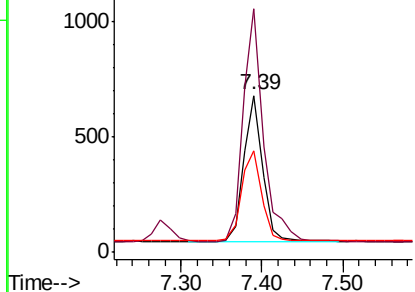
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	117.2	175.8
115	64.7	57.0	85.6

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



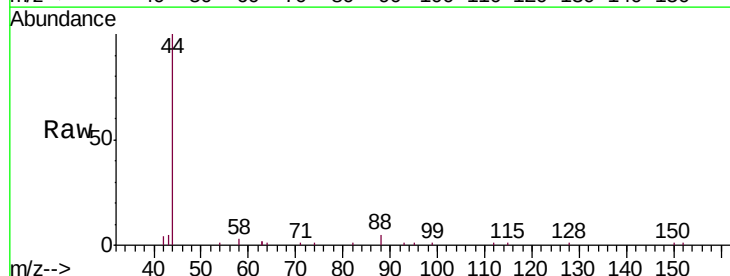
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



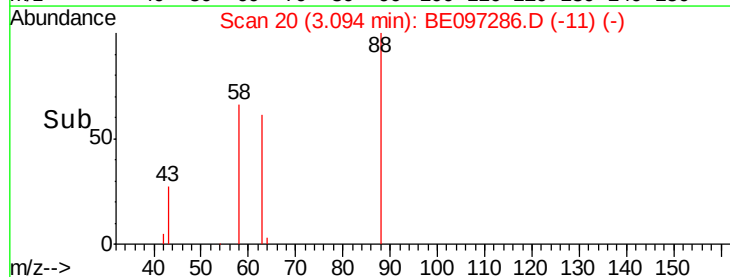
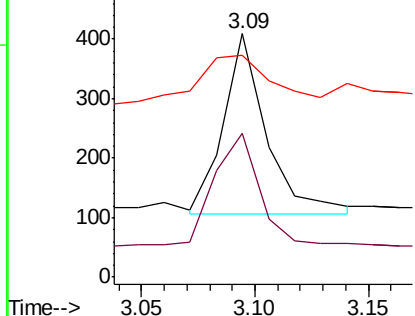
#2

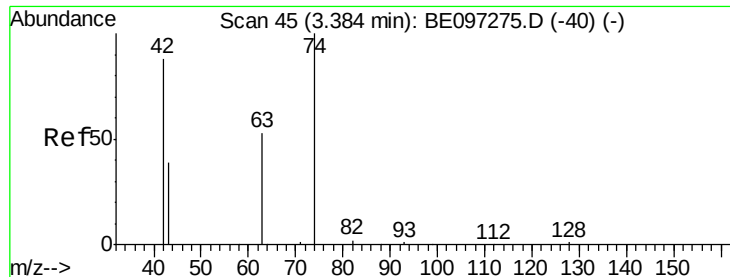
1,4-Dioxane
Concen: 0.356 ng m
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	63.2	94.8
43	45.6	41.2	61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.334 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

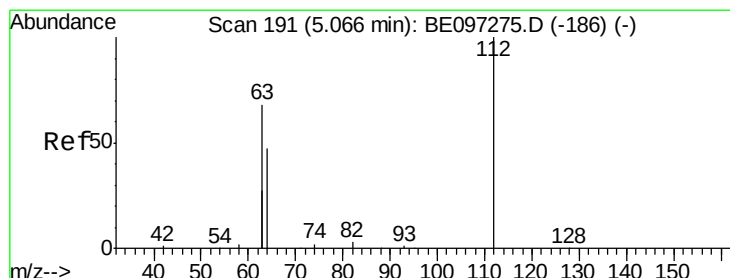
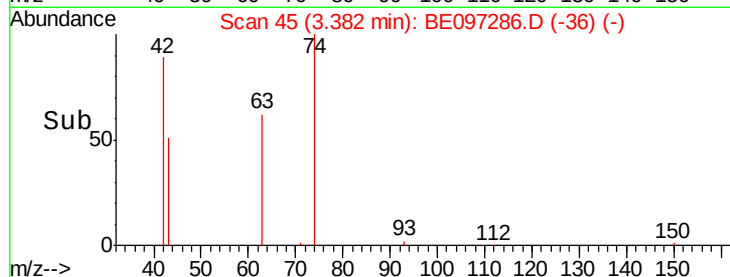
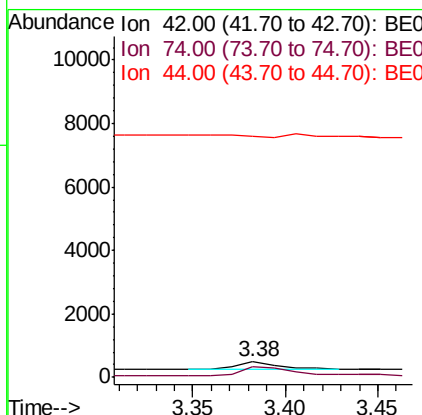
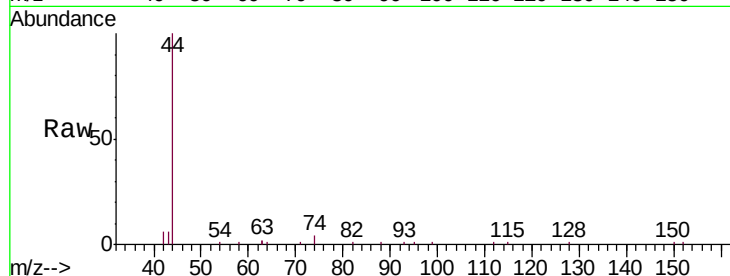
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	436
Ion	Ratio	Lower	Upper
42	100		
74	117.2	96.0	144.0
44	0.0	12.0	18.0#

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



#4

2-Fluorophenol

Concen: 0.356 ng

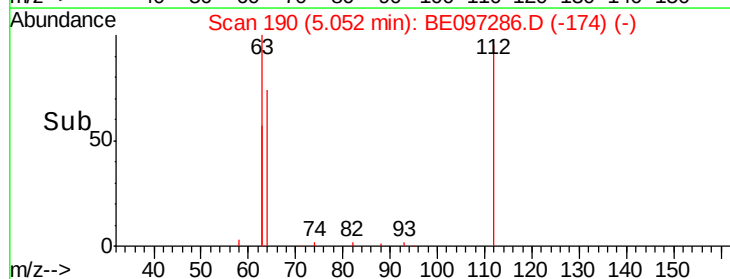
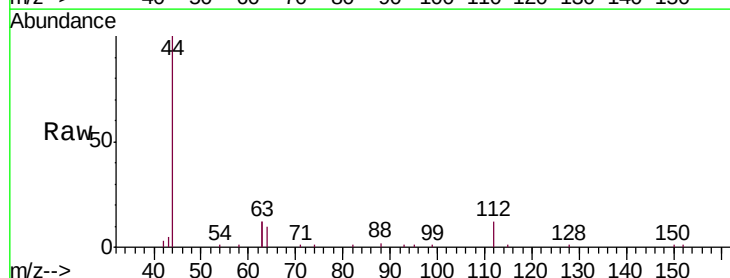
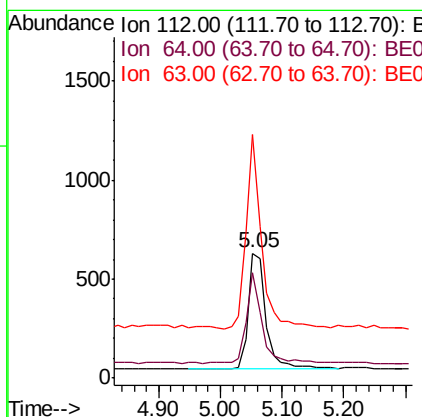
RT: 5.05 min Scan# 190

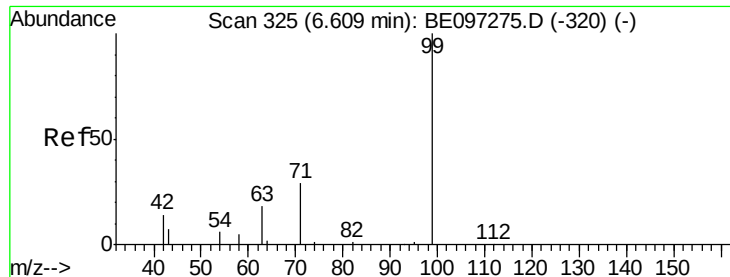
Delta R.T. -0.01 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Tgt Ion:	112	Resp:	1172
Ion	Ratio	Lower	Upper
112	100		
64	66.1	60.1	90.1
63	146.2	116.8	175.2





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.61 min Scan# 325

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

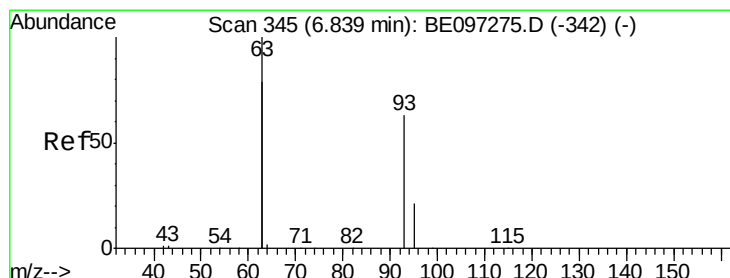
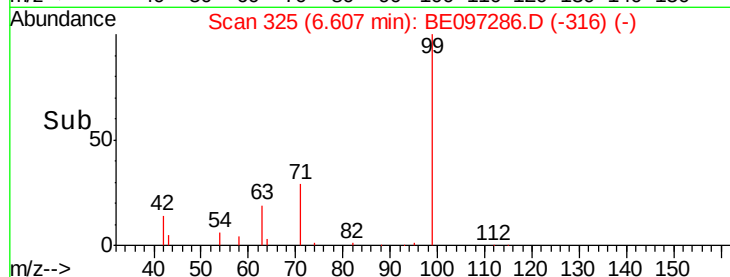
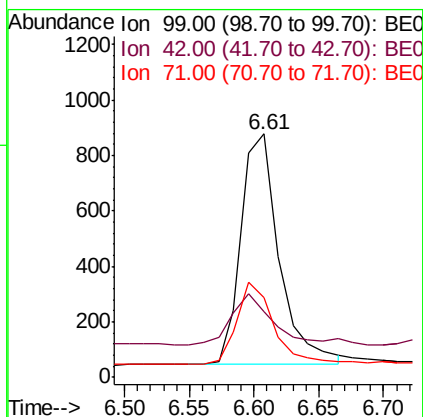
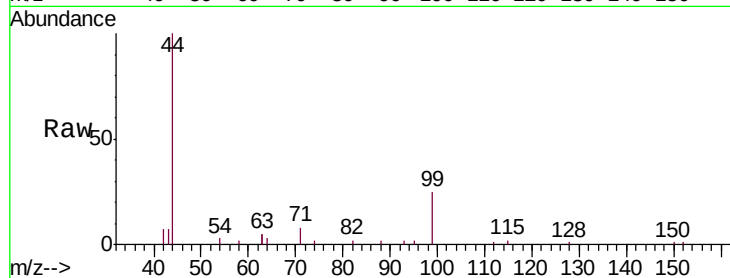
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	1714
Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.2	30.2
71	34.8	28.4	42.6

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.364 ng

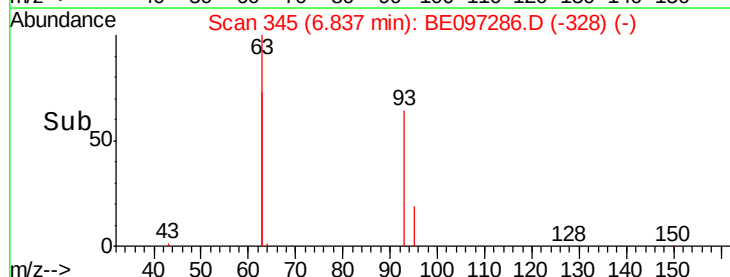
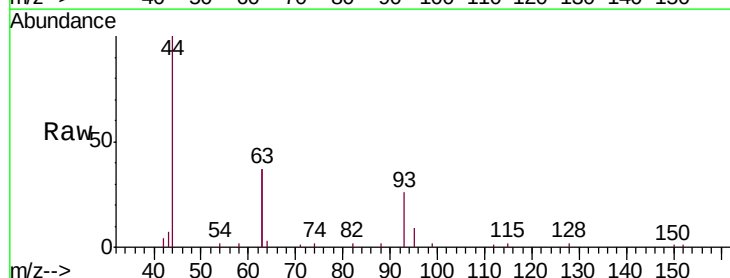
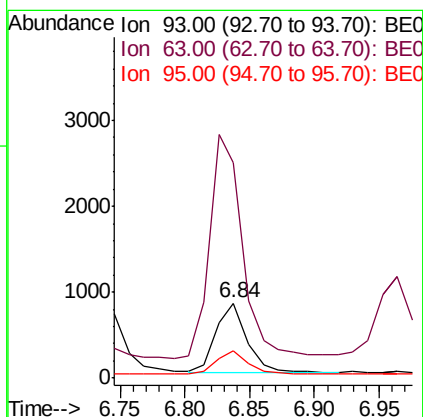
RT: 6.84 min Scan# 345

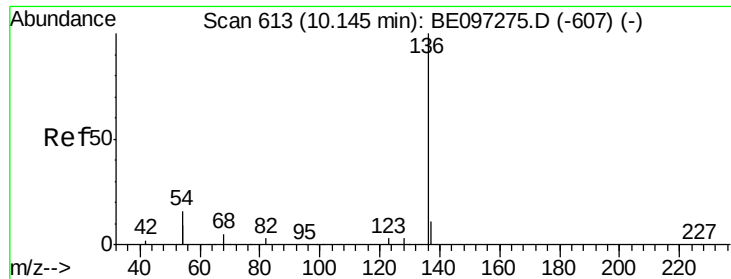
Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Tgt Ion:	93	Resp:	1366
Ion	Ratio	Lower	Upper
93	100		
63	339.1	275.3	412.9
95	33.8	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

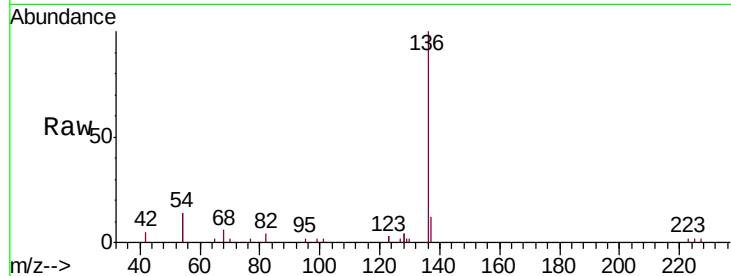
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	27.2	29.1	43.7#
68	5.7	6.2	9.2#

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



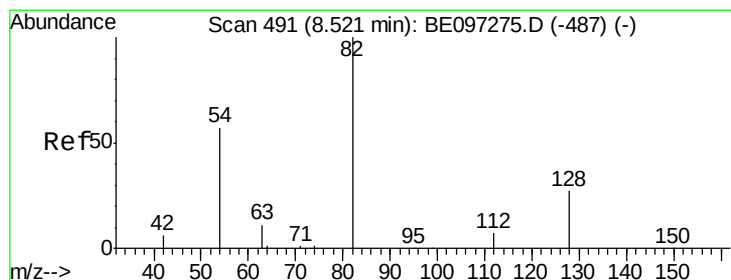
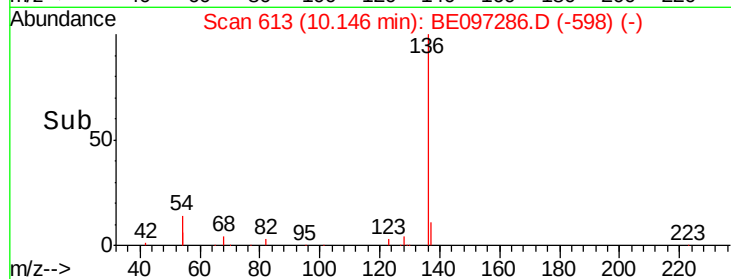
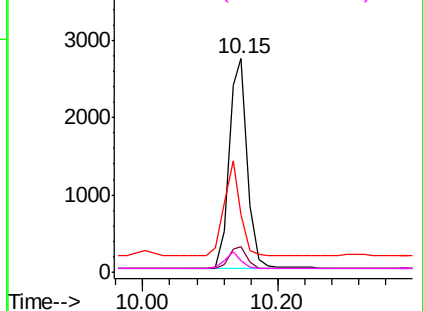
Abundance

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): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.361 ng

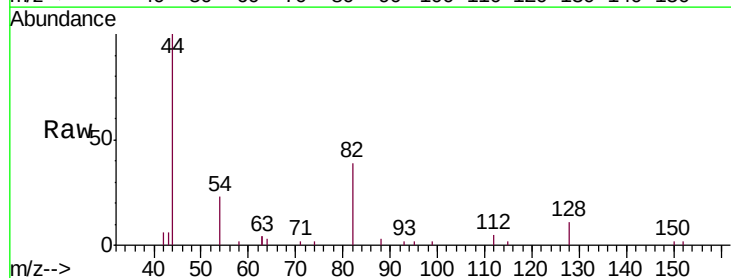
RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.6	24.0	36.0
54	59.4	40.0	60.0

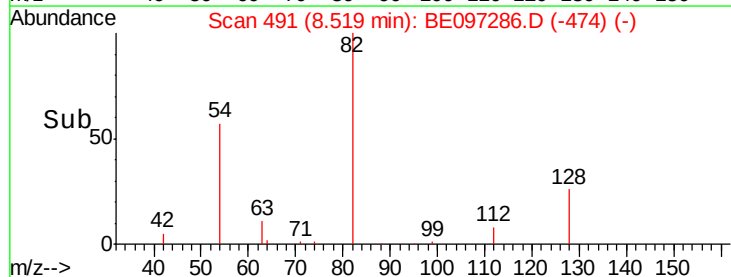
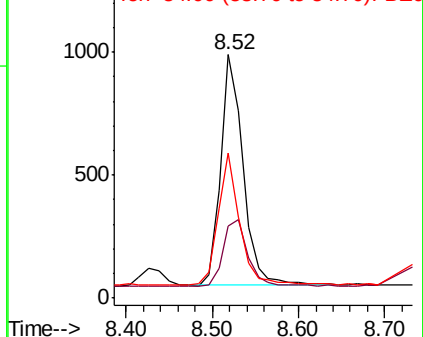


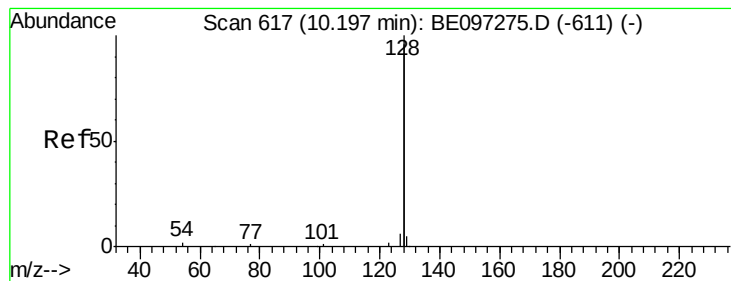
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.368 ng

RT: 10.19 min Scan# 616

Delta R.T. -0.01 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

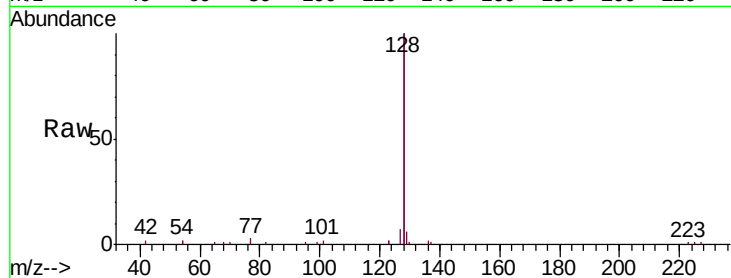
ClientSampleId :

SSTDCCC0.4

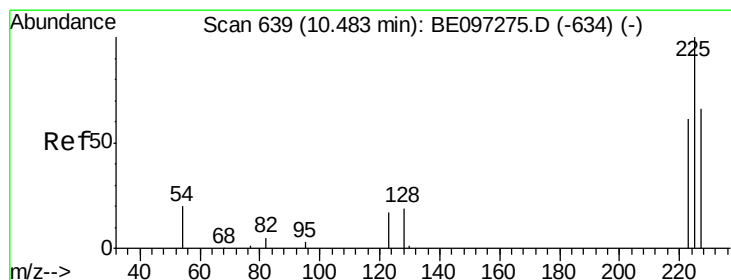
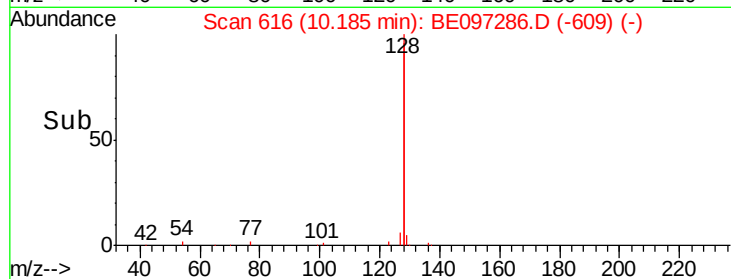
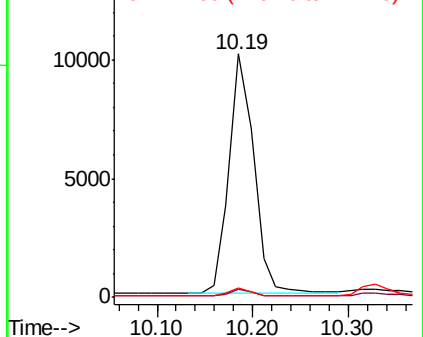
Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.6	3.8
127	3.7	2.8	4.2

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



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



#10

Hexachlorobutadiene

Concen: 0.389 ng

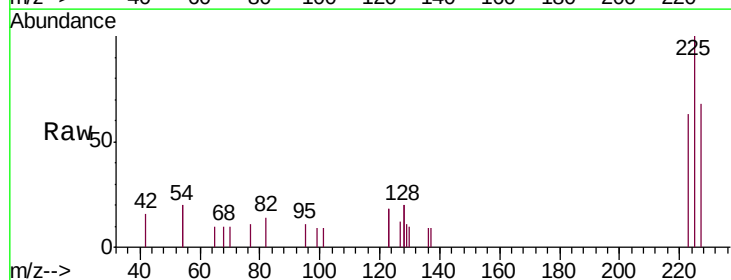
RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

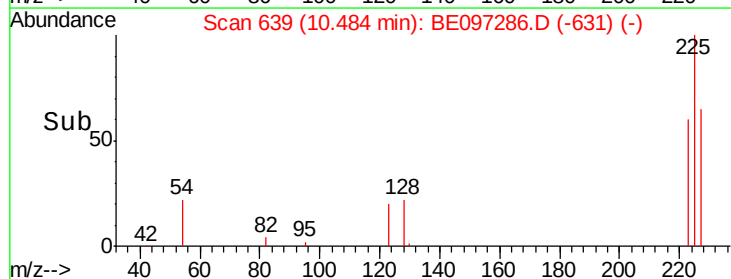
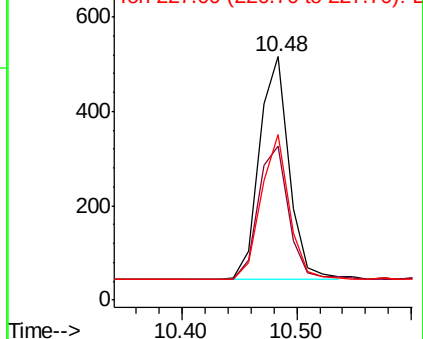
Lab File: BE097286.D

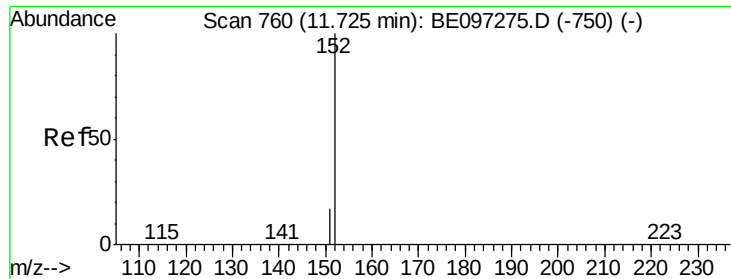
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	53.0	79.6
227	61.5	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





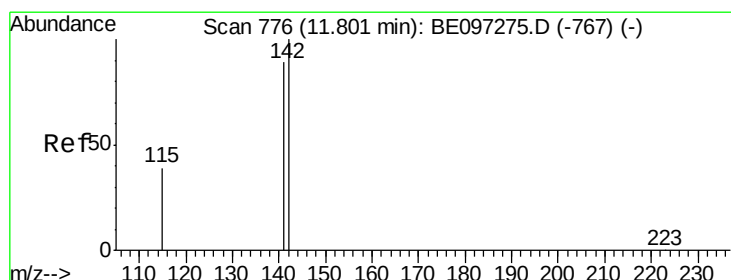
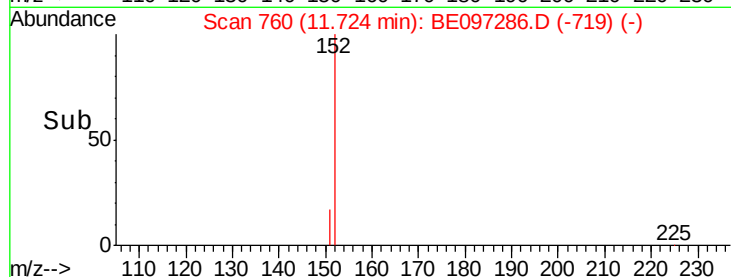
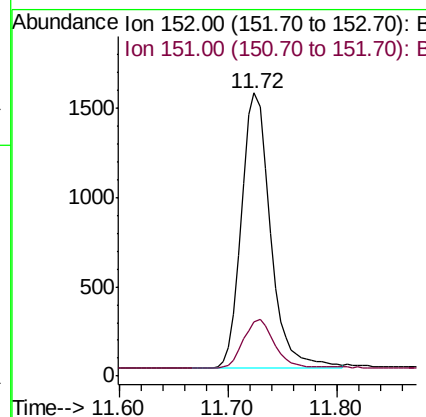
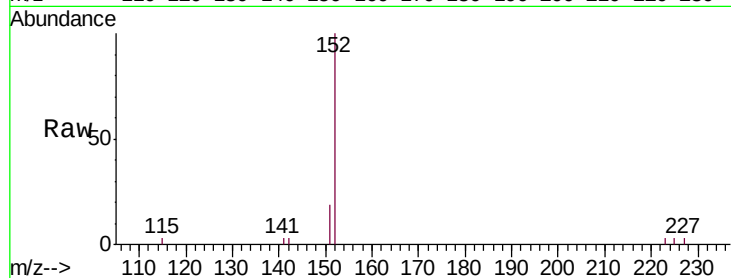
#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 11.72 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0

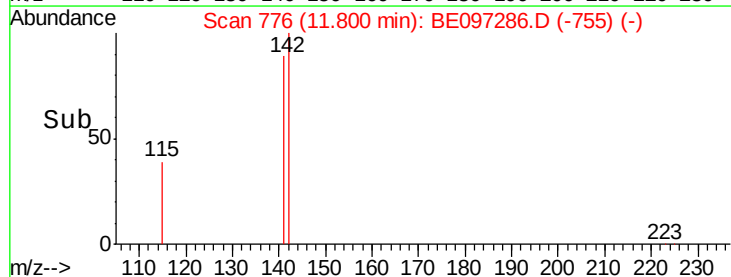
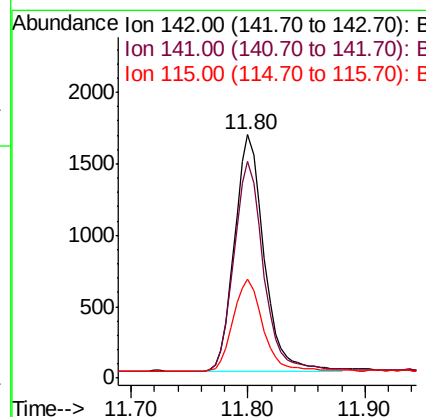
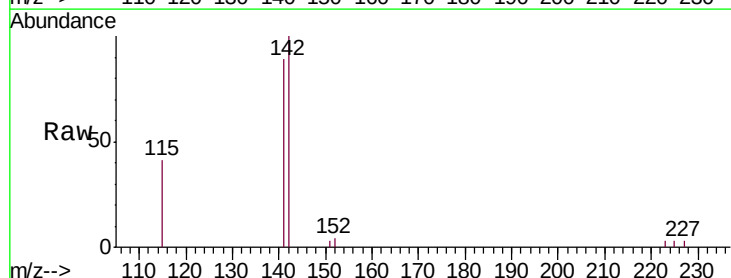
Manual Integrations
 APPROVED

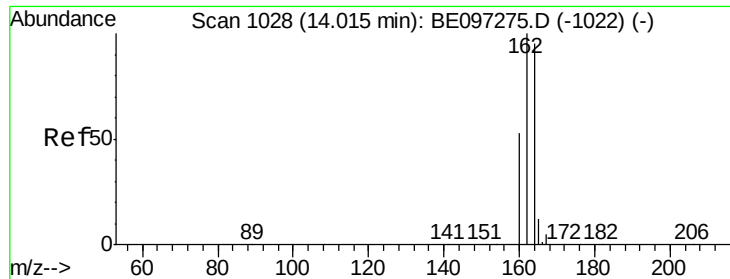
Sohil
 8/17/2018 3:32:13 PM



#12
 2-Methylnaphthalene
 Concen: 0.365 ng
 RT: 11.80 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	40.8	31.7	47.5





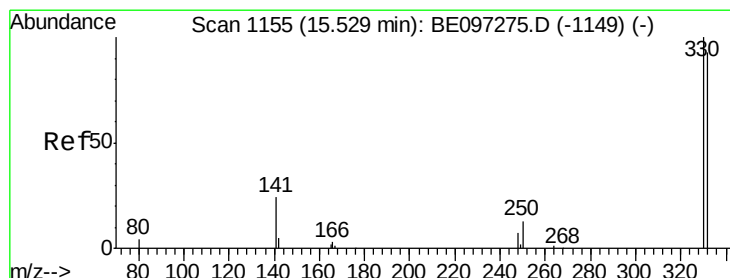
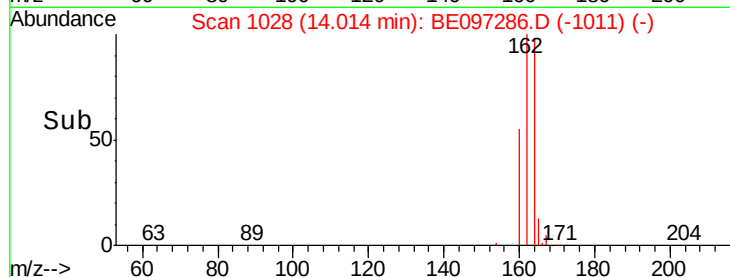
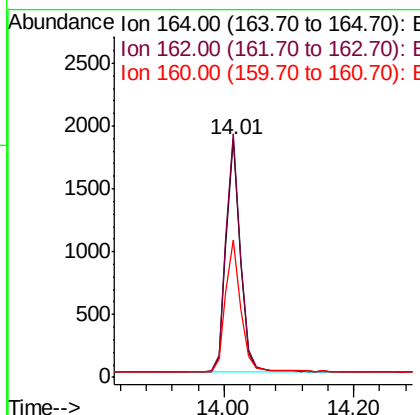
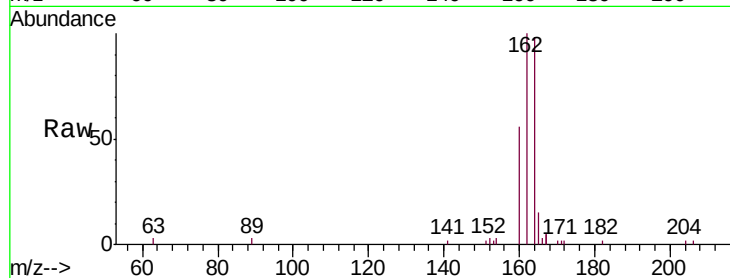
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.1	124.7
160	57.6	37.1	55.7

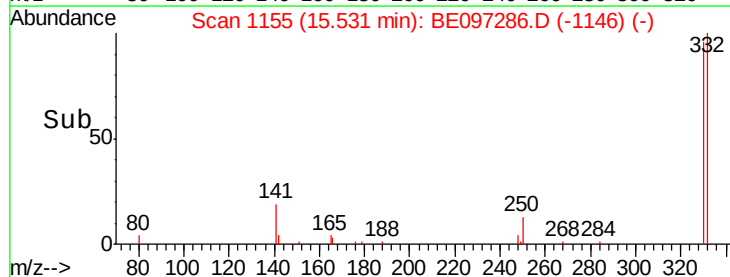
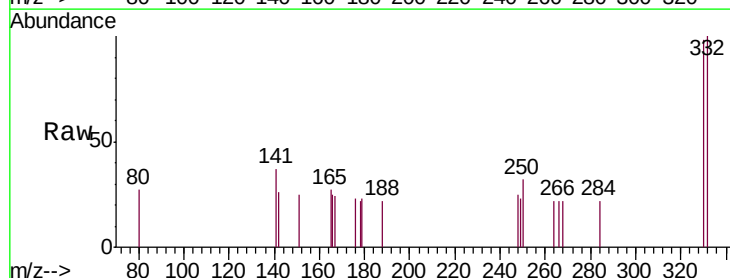
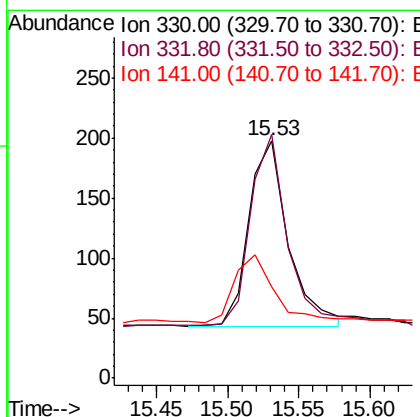
Manual Integrations
APPROVED

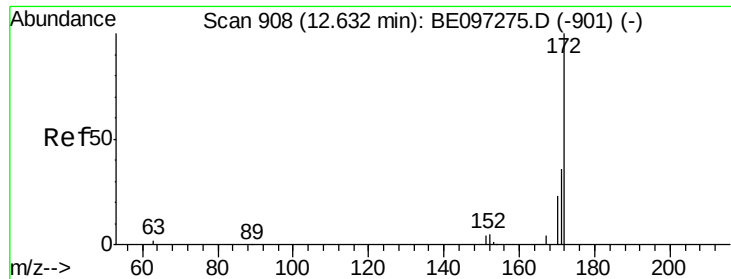
Sohil
8/17/2018 3:32:13 PM



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	152.7	229.1
141	36.0	33.7	50.5





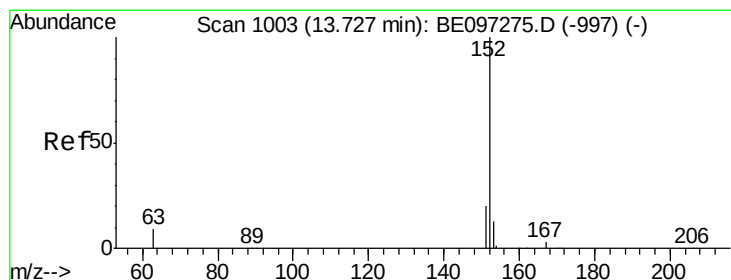
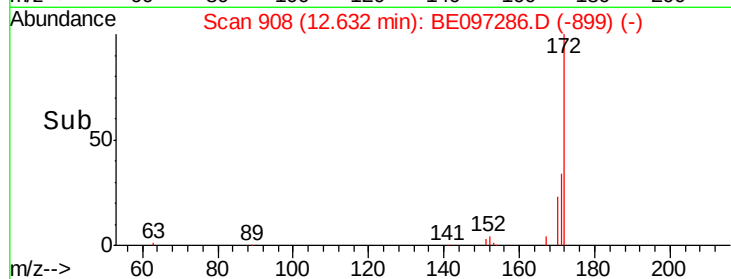
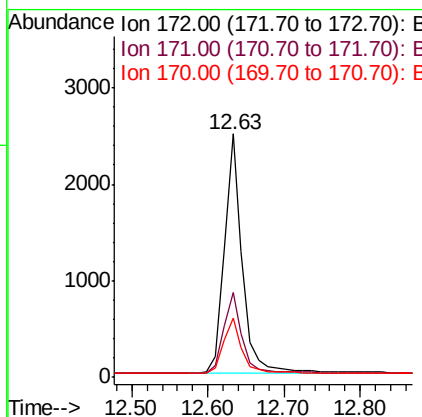
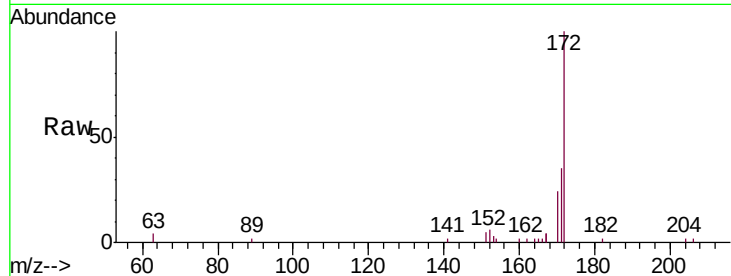
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.63 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.9	44.9
170	24.1	21.8	32.8

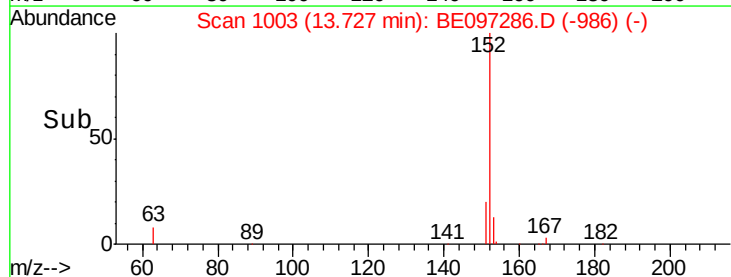
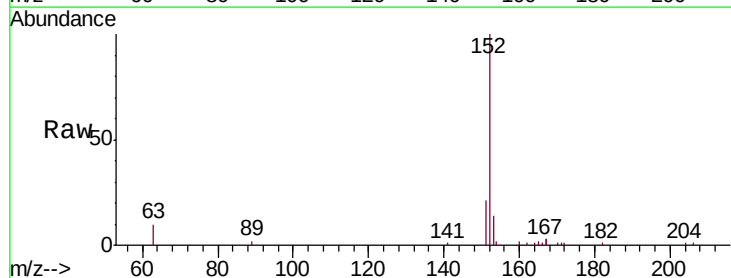
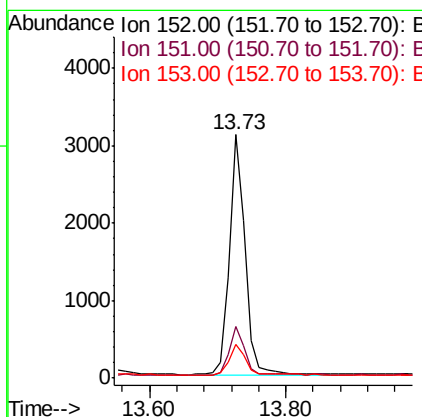
Manual Integrations
APPROVED

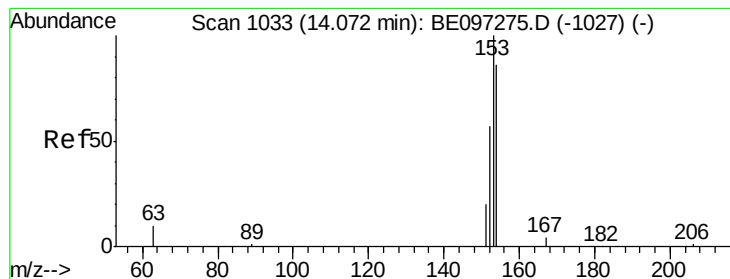
Sohil
8/17/2018 3:32:13 PM



#16
Acenaphthylene
Concen: 0.382 ng
RT: 13.73 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.07 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

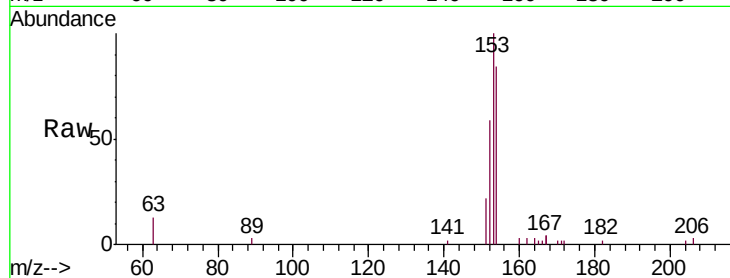
ClientSampleId :

SSTDCCC0.4

Tgt	Ion	154	Resp:	2899
	Ion	Ratio	Lower	Upper
	154	100		
	153	116.4	89.2	133.8
	152	67.6	42.0	63.0#

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

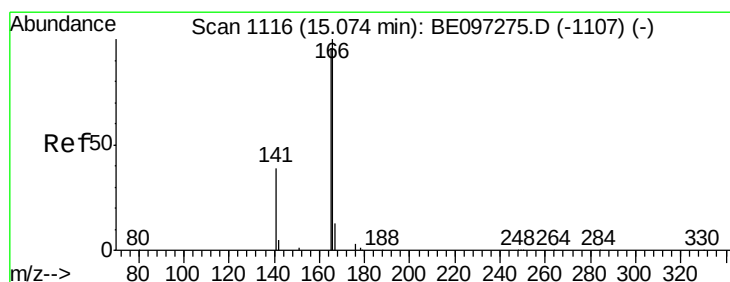
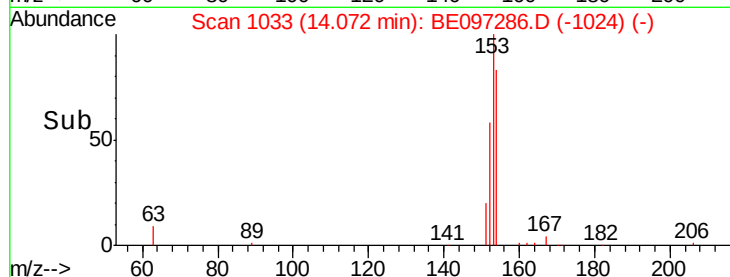
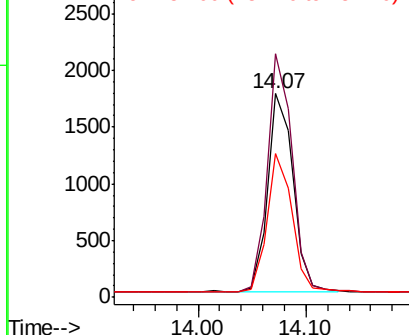


Abundance

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: 0.375 ng

RT: 15.06 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

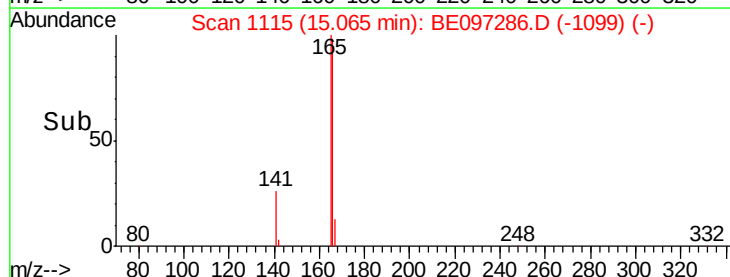
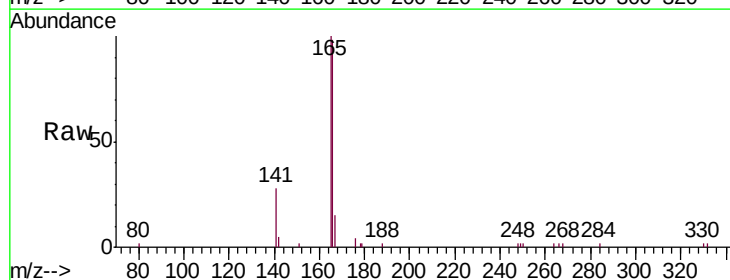
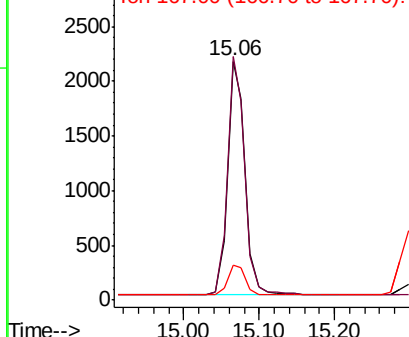
Tgt	Ion	166	Resp:	3493
	Ion	Ratio	Lower	Upper
	166	100		
	165	101.0	77.8	116.6
	167	13.7	42.4	63.6#

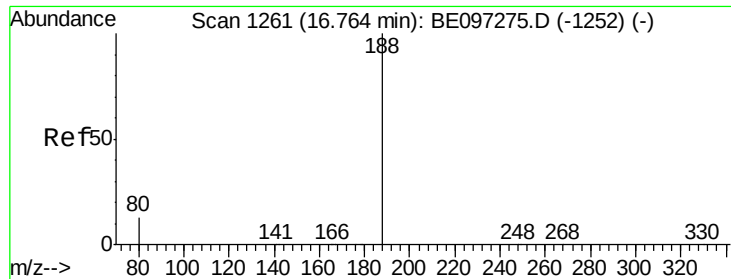
Abundance

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





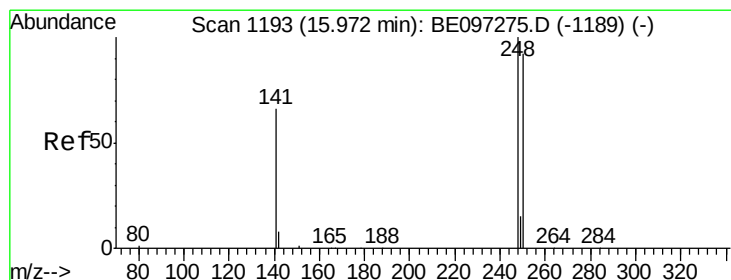
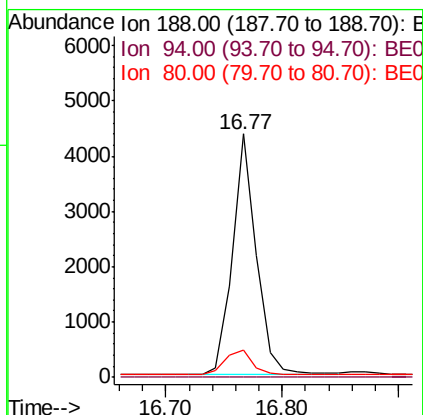
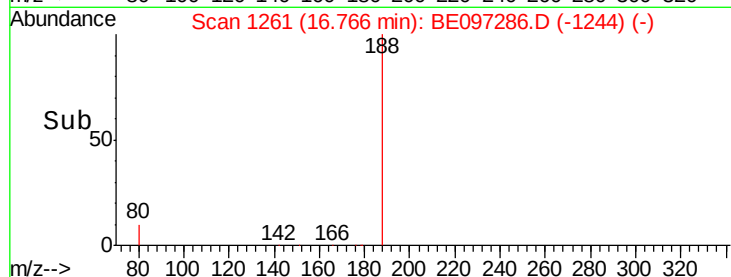
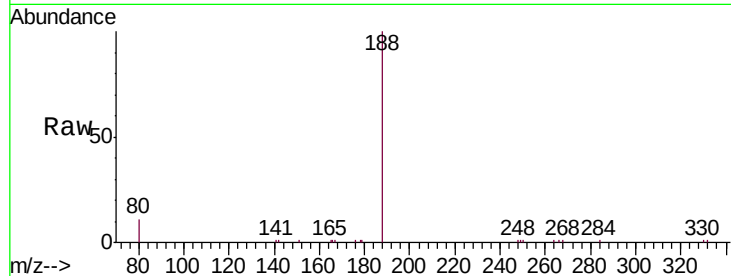
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.1	3.6	5.4#

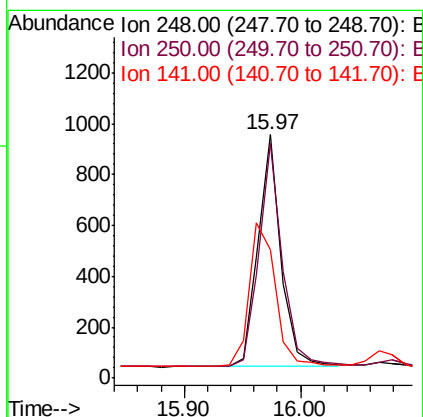
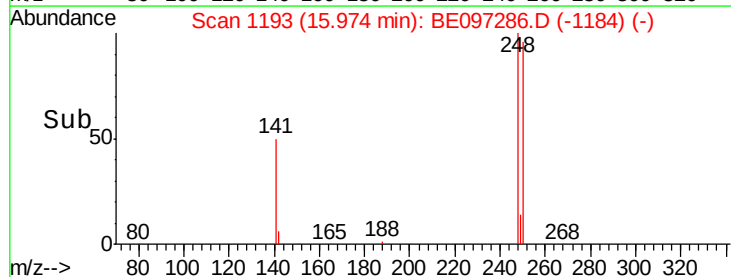
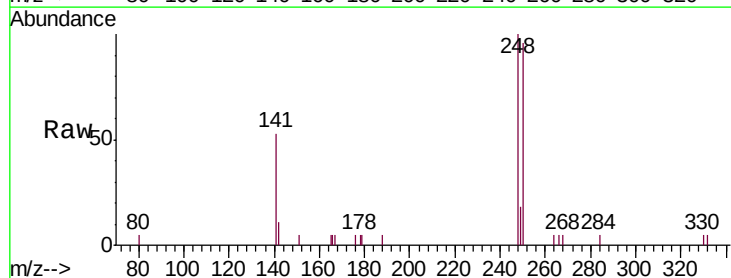
Manual Integrations
APPROVED

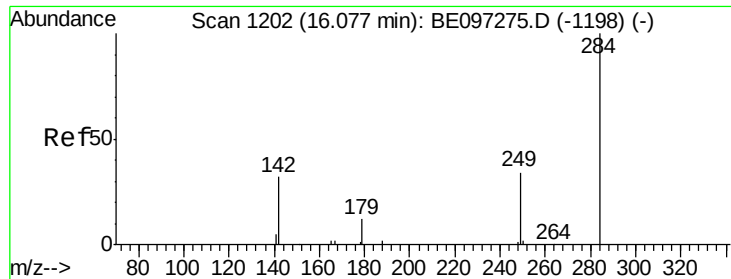
Sohil
8/17/2018 3:32:13 PM



#20
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 15.97 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.4	62.7	94.1#
141	52.9	48.2	72.2





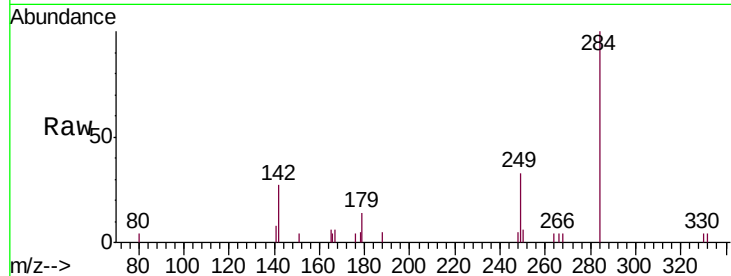
#21
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.08 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

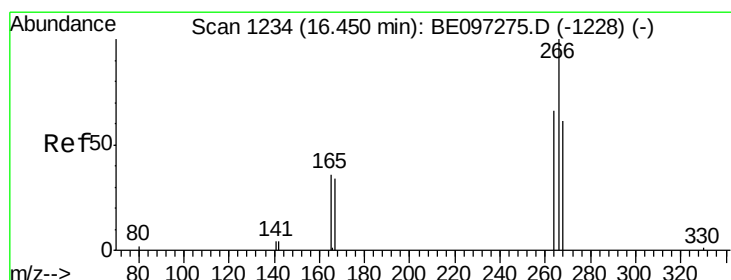
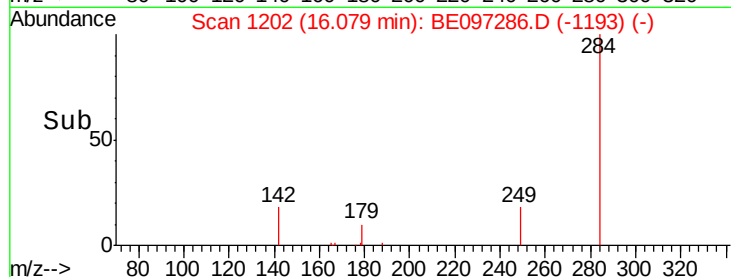
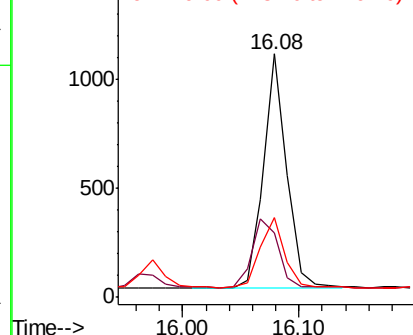
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	22.1	33.1#
249	31.0	34.8	52.2#

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

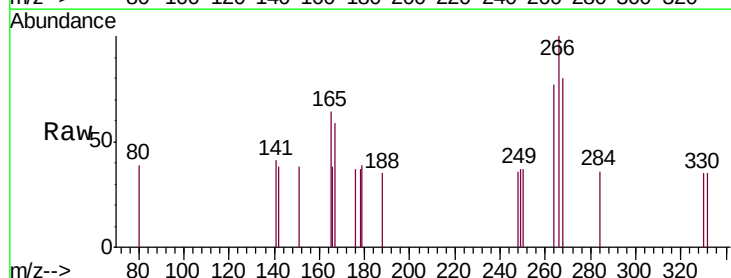


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

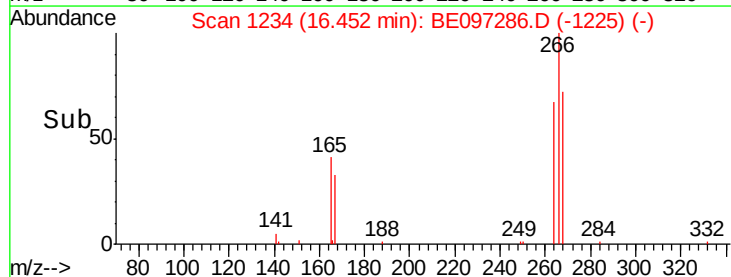
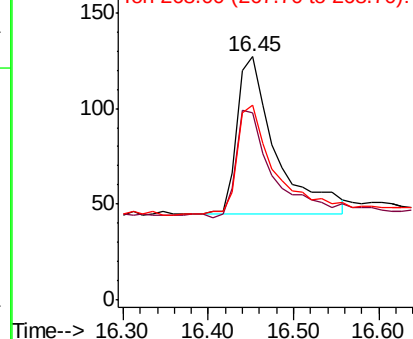


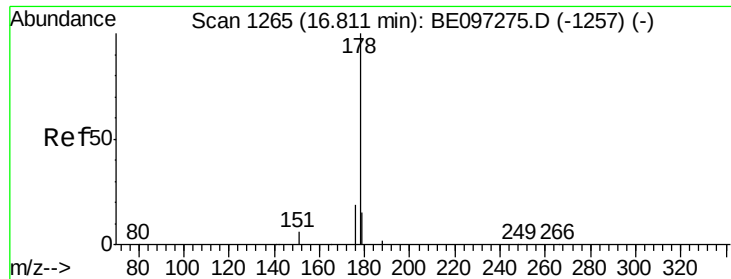
#22
Pentachlorophenol
Concen: 0.387 ng
RT: 16.45 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.2	72.5	108.7
268	80.3	73.8	110.6



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





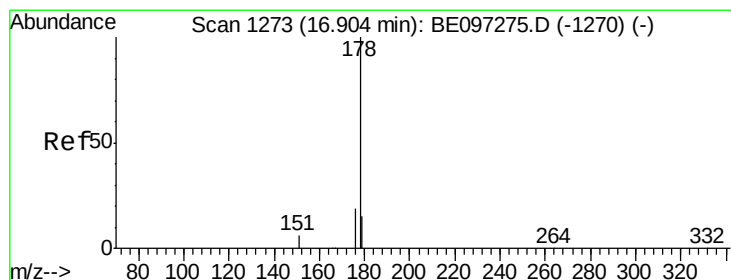
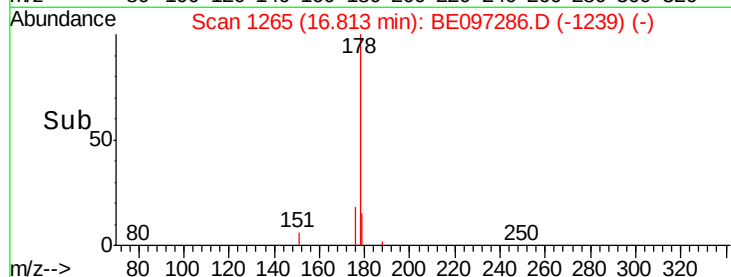
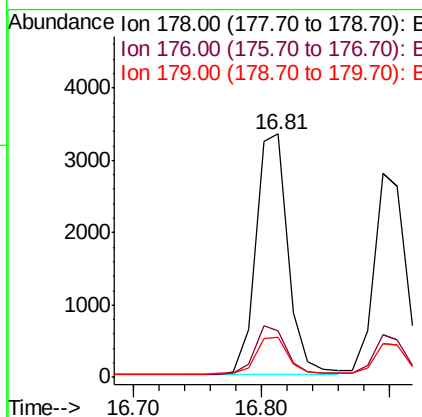
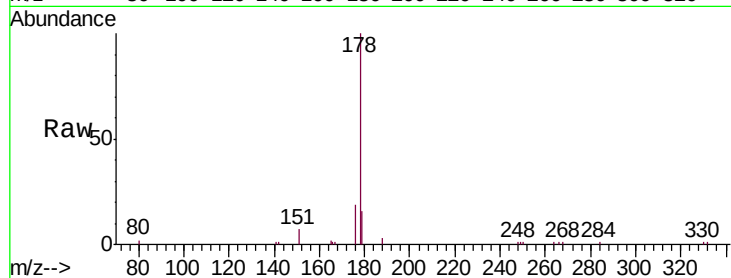
#23
Phenanthrene
Concen: 0.386 ng
RT: 16.81 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.3	11.8	17.6

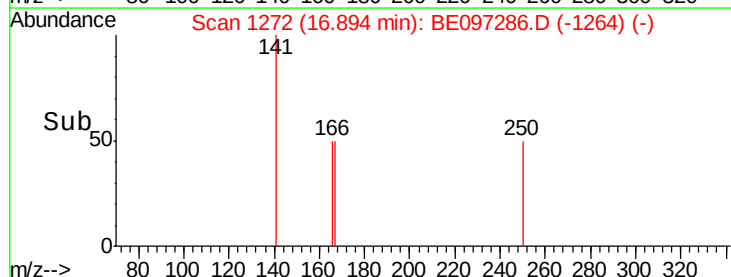
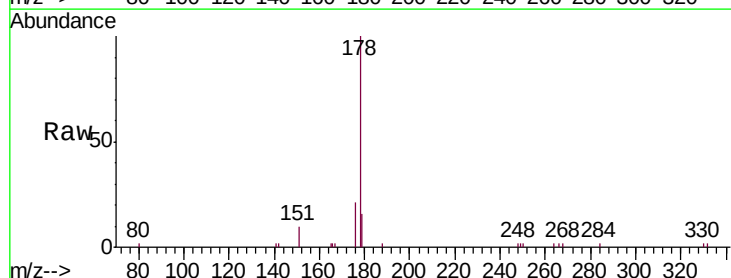
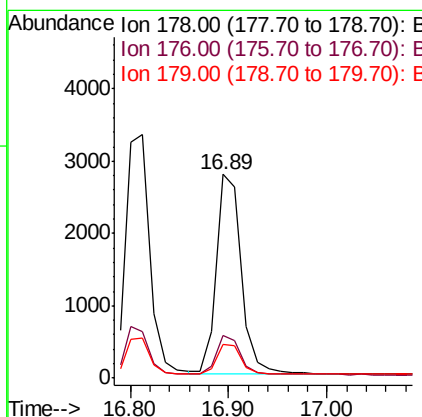
Manual Integrations
APPROVED

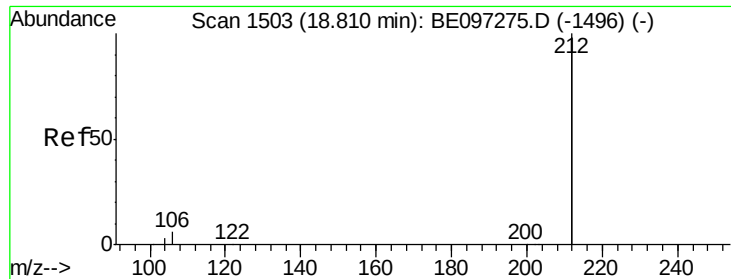
Sohil
8/17/2018 3:32:13 PM



#24
Anthracene
Concen: 0.359 ng
RT: 16.89 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.364 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

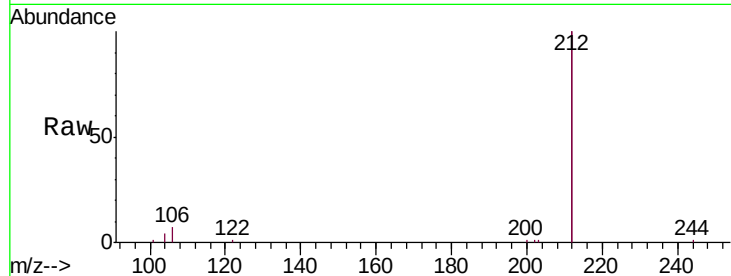
ClientSampleId :

SSTDCCC0.4

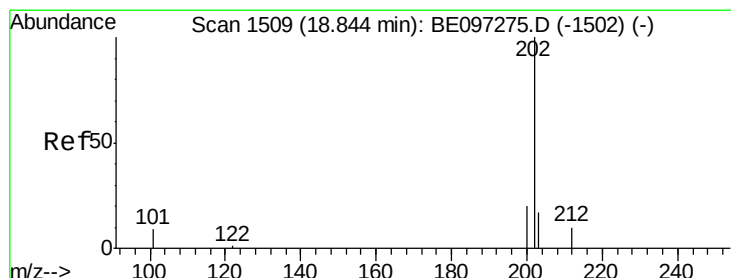
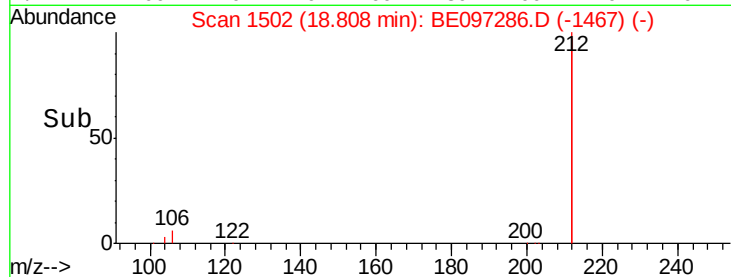
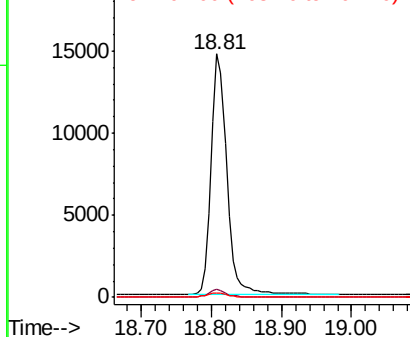
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	22662		
106	3.0		2.8	4.2
104	1.7		1.6	2.4

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



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



#26

Fluoranthene

Concen: 0.366 ng

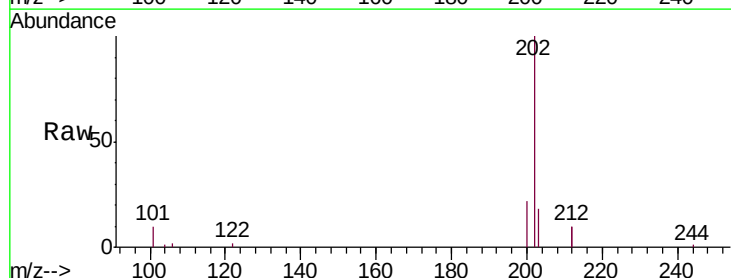
RT: 18.84 min Scan# 1508

Delta R.T. -0.00 min

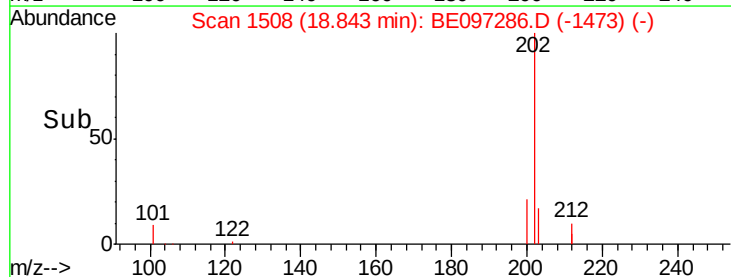
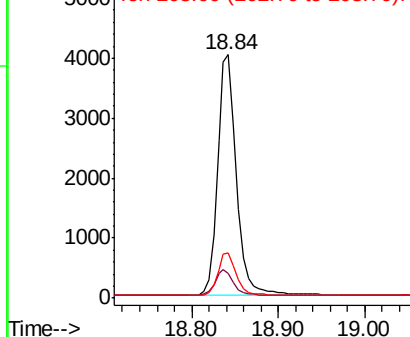
Lab File: BE097286.D

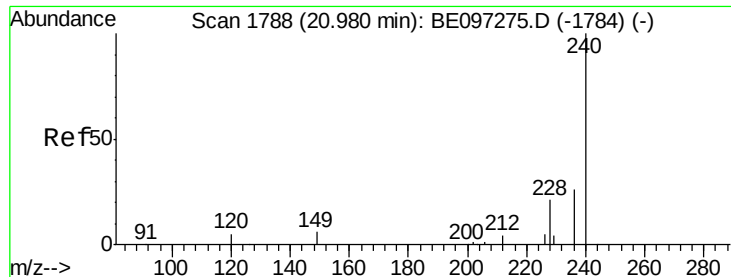
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6089		
101	10.3		9.8	14.8
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: 20.98 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

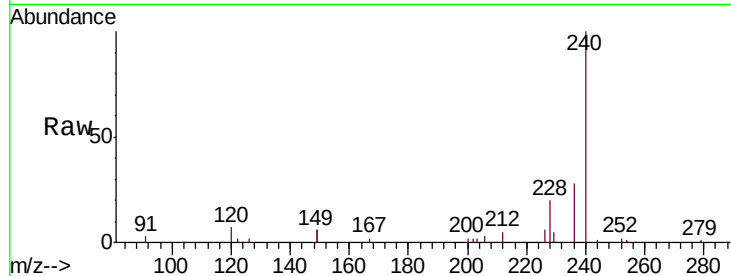
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.5	8.3
236	28.1	20.7	31.1

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

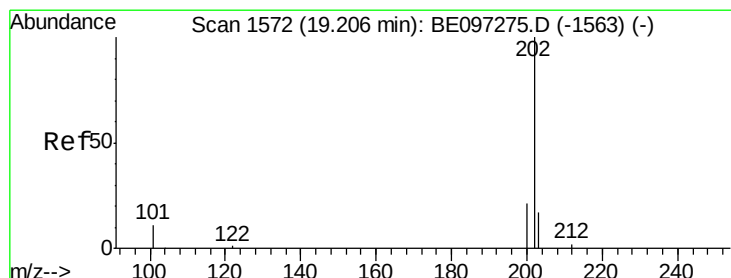
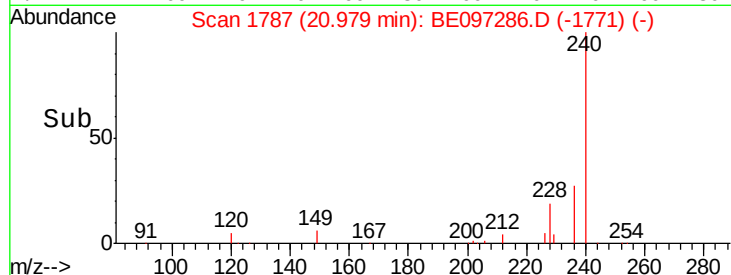
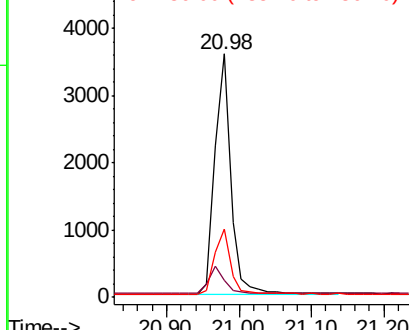


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.387 ng

RT: 19.20 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

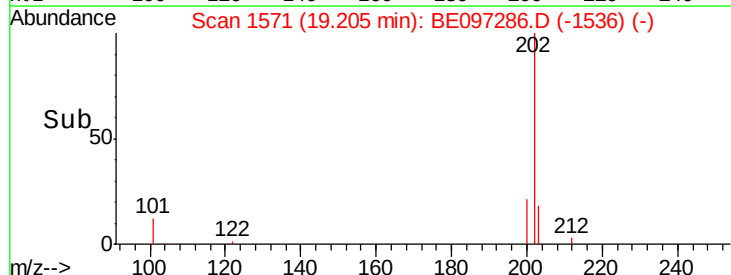
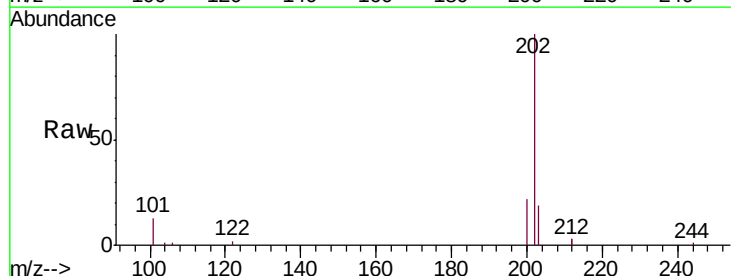
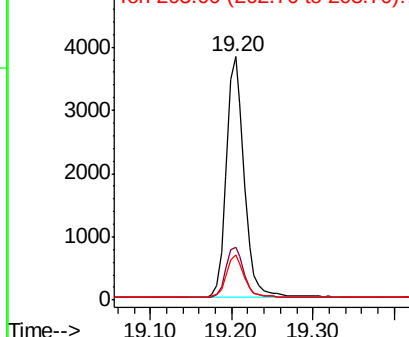
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.2	13.8	20.8

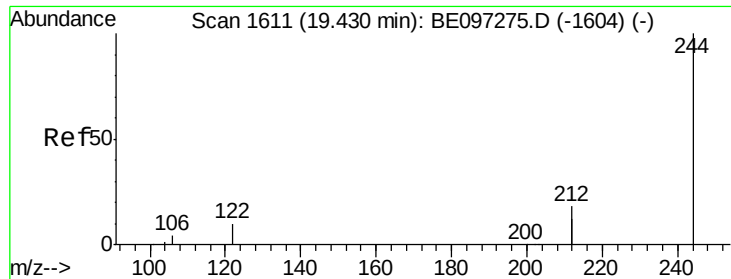
Abundance

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





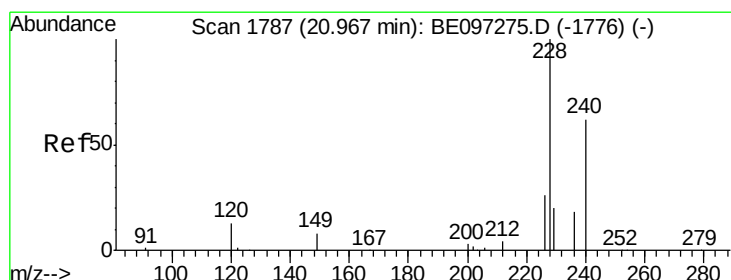
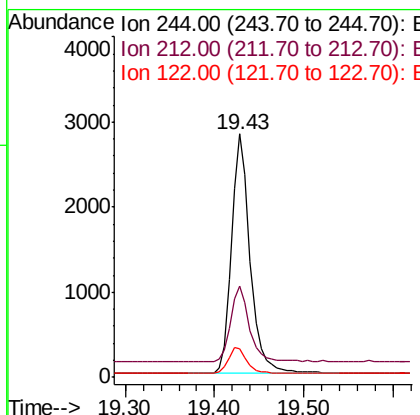
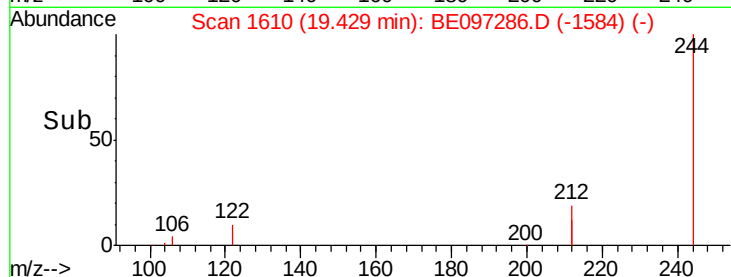
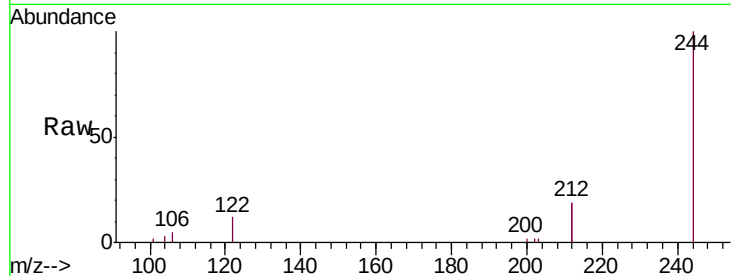
#29
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.43 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	4010		
212	37.6	25.4	38.0	
122	12.0	8.1	12.1	

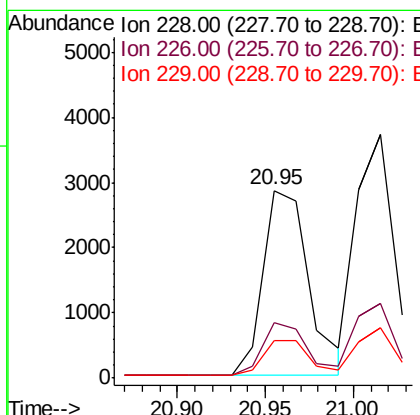
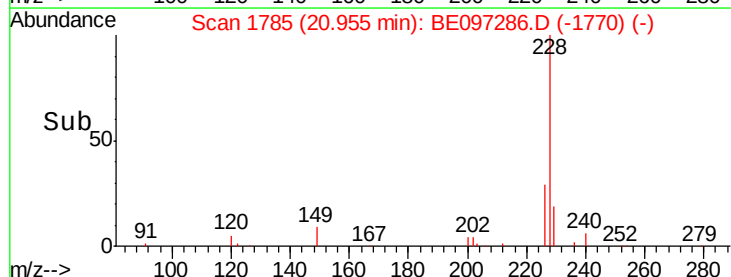
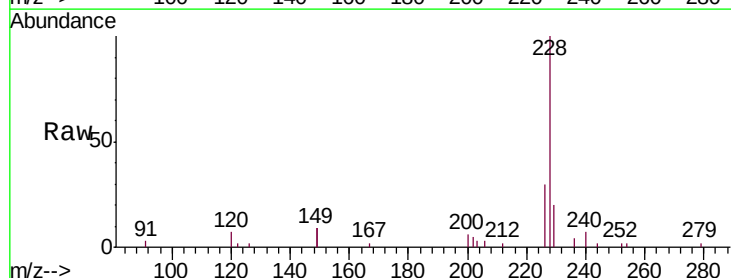
Manual Integrations
 APPROVED

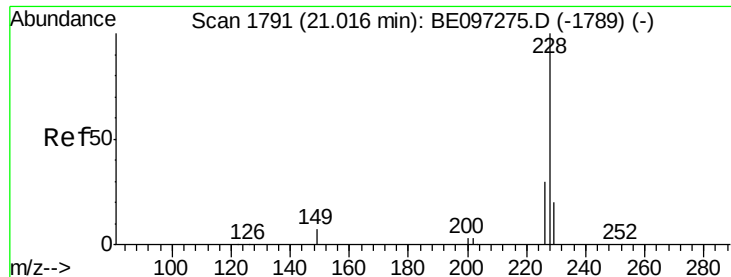
Sohil
 8/17/2018 3:32:13 PM



#30
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 20.95 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5114		
226	29.8	24.0	36.0	
229	20.3	16.0	24.0	





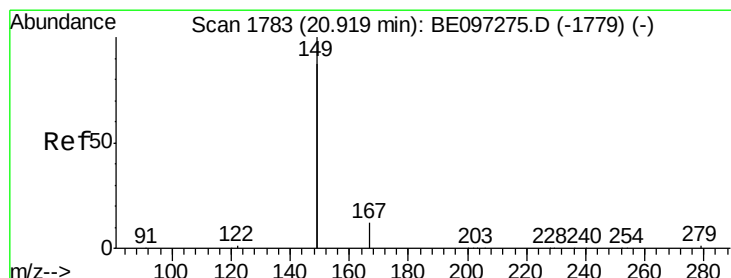
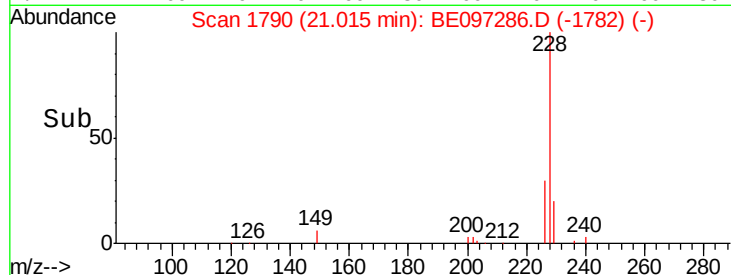
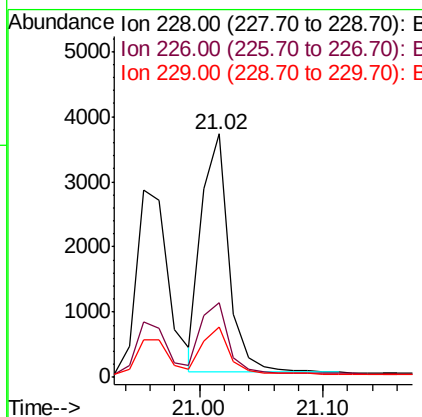
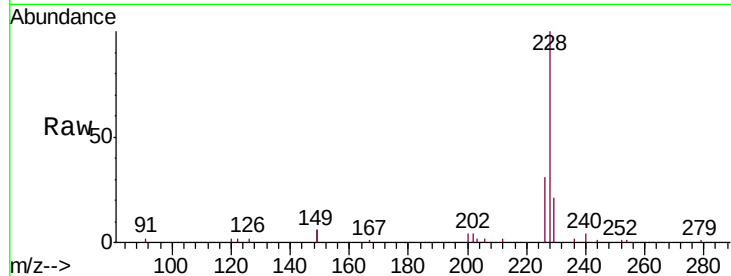
#31
 Chrysene
 Concen: 0.396 ng
 RT: 21.02 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	20.9	16.0	24.0

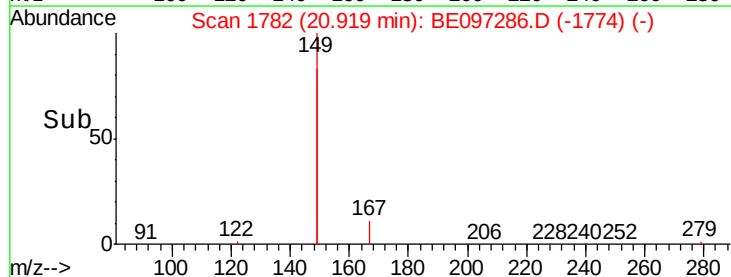
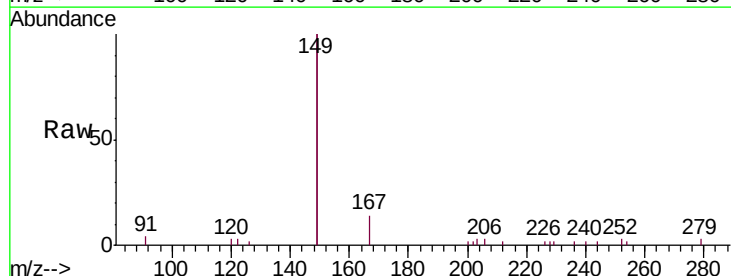
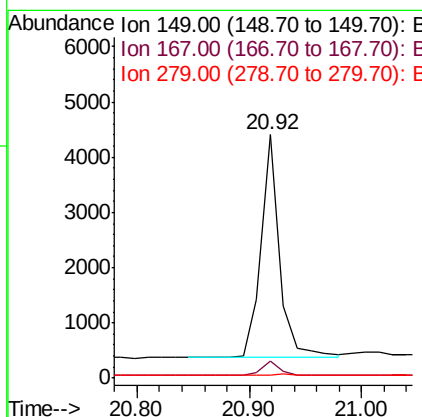
Manual Integrations
 APPROVED

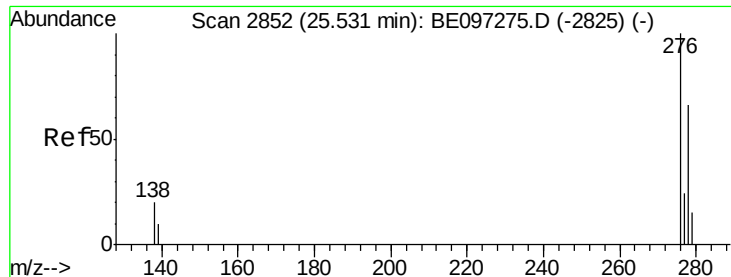
Sohil
 8/17/2018 3:32:13 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.263 ng
 RT: 20.92 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.0	0.7	1.1





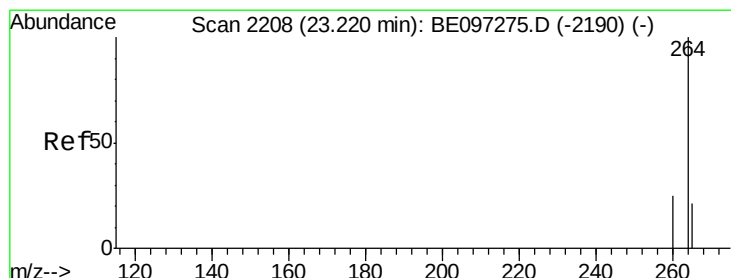
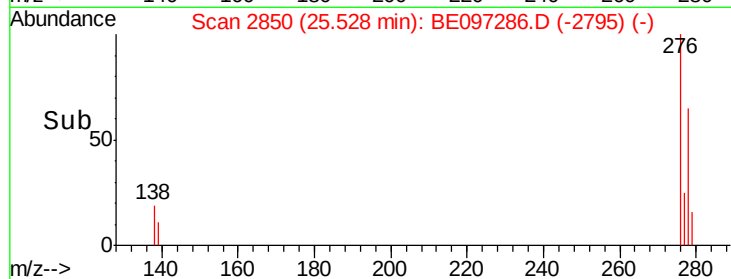
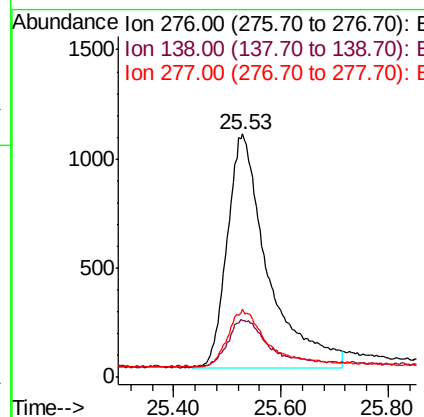
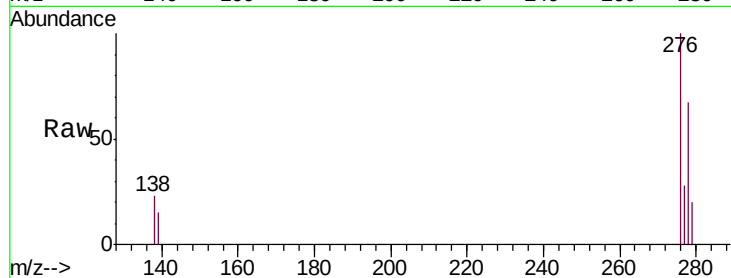
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.367 ng
 RT: 25.53 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	5622		
138	18.0	22.5	33.7#	
277	24.2	19.9	29.9	

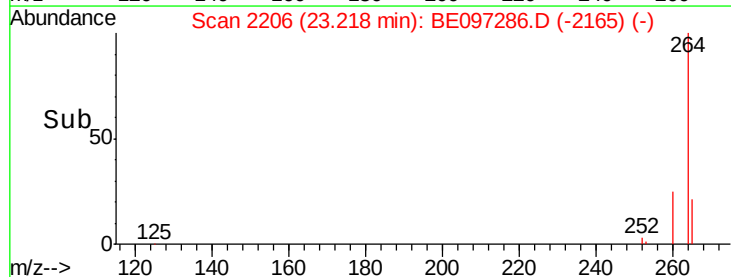
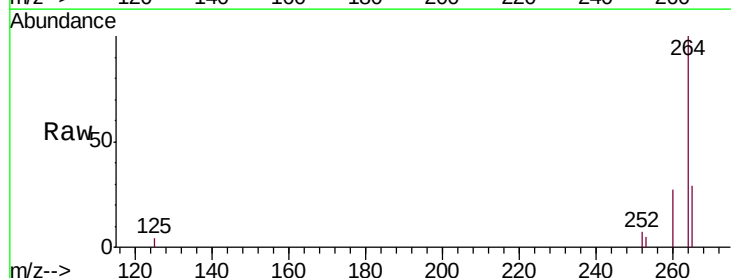
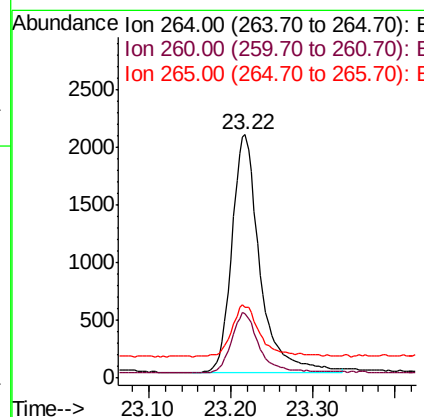
Manual Integrations
 APPROVED

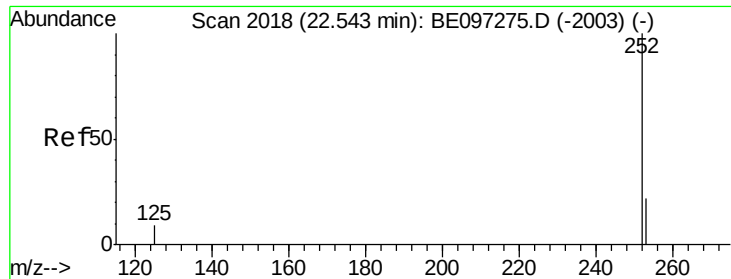
Sohil
 8/17/2018 3:32:13 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE097286.D
 Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	4901		
260	26.5	20.5	30.7	
265	29.2	22.8	34.2	





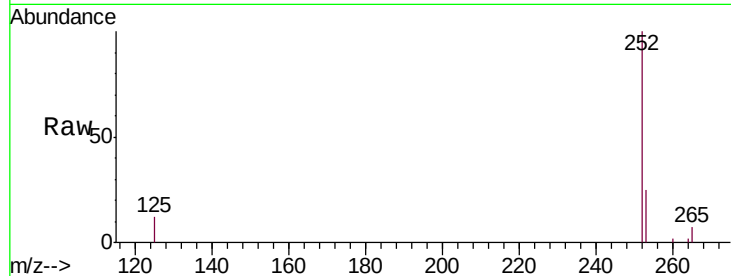
#35
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

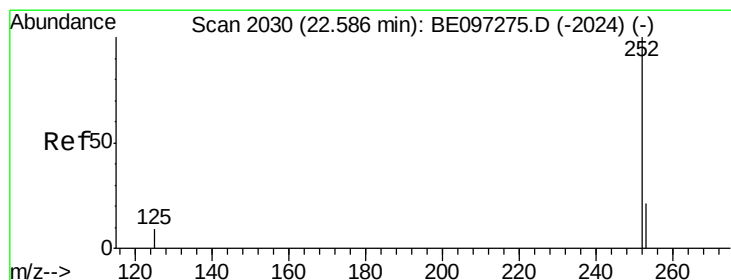
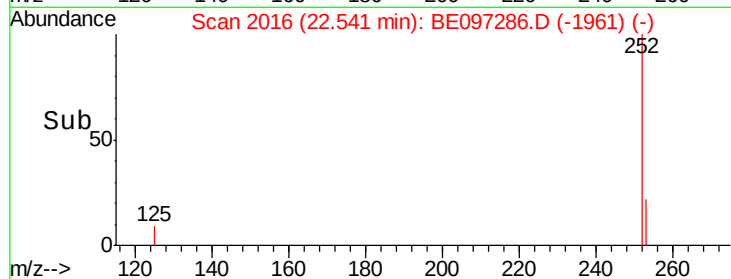
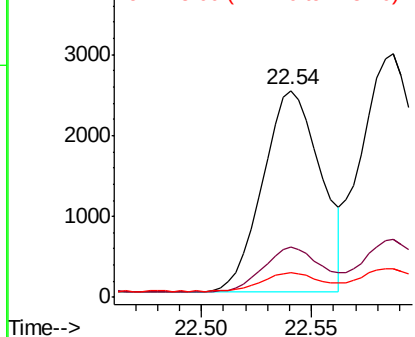
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.0	30.0
125	11.9	16.0	24.0

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM



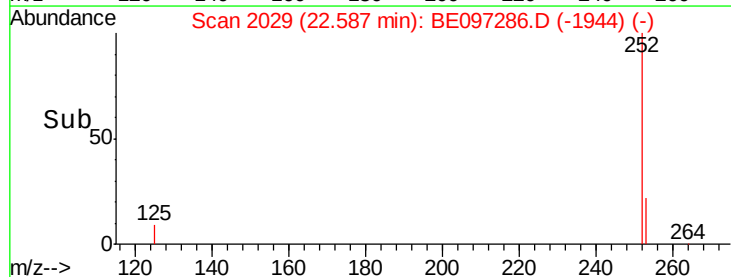
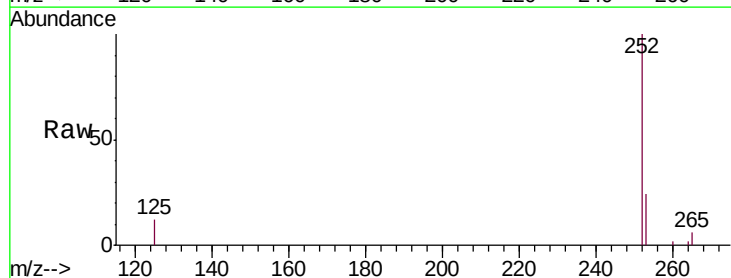
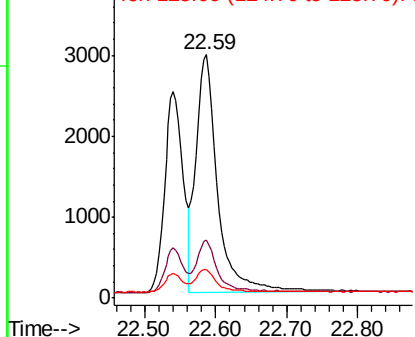
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

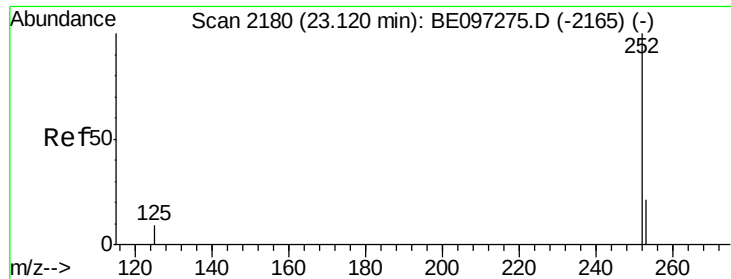


#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.59 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	11.8	8.0	12.0

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





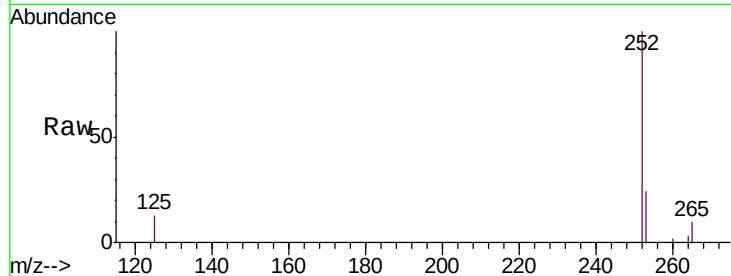
#37
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.12 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.0	24.0#
125	13.3	12.0	18.0

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

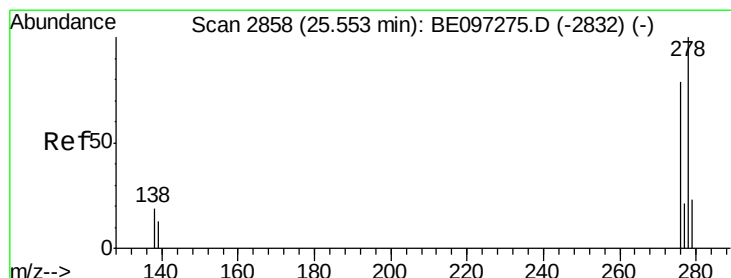
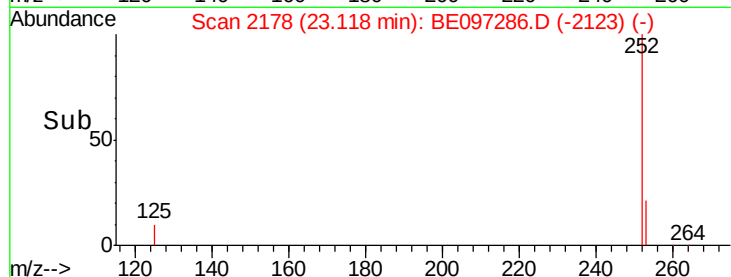
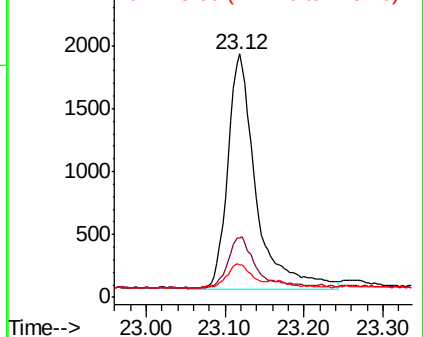


Abundance

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: 0.377 ng
RT: 25.54 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BE097286.D
Acq: 16 Aug 2018 11:21

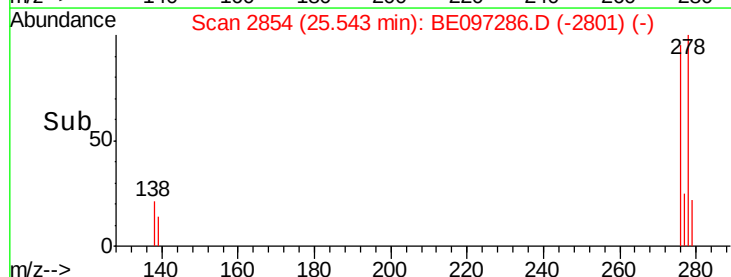
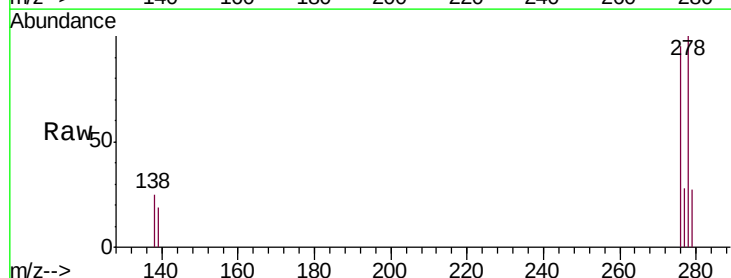
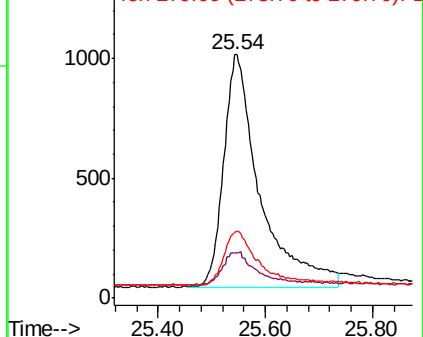
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.0	24.0
279	26.8	20.0	30.0

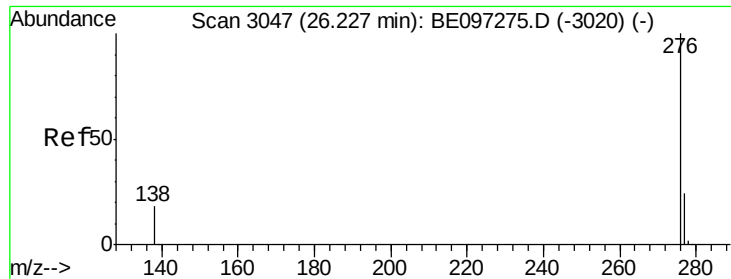
Abundance

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: 0.363 ng

RT: 26.22 min Scan# 3045

Delta R.T. -0.00 min

Lab File: BE097286.D

Acq: 16 Aug 2018 11:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	4426
Ion Ratio	Lower	Upper	
276	100		
277	27.3	16.0	24.0#
138	23.6	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/17/2018 3:32:13 PM

