

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
 Data File : BE092298.D
 Acq On : 29 Aug 2016 20:45
 Operator : UM/SJ
 Sample : H4585-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-DGA-005MSD

Manual Integrations
 APPROVED

sohil
 8/30/2016 4:48:31 PM

Quant Time: Aug 30 01:03:04 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 18:19:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	14345	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	64393	5.00	ng	-0.02
12) Acenaphthene-d10	14.83	164	33413	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	74477	5.00	ng	0.00
24) Chrysene-d12	21.75	240	101702	5.00	ng	0.00
31) Perylene-d12	24.12	264	104484	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	22624	7.03	ng	-0.02
5) Phenol-d6	7.33	99	29662	7.00	ng	-0.05
8) Nitrobenzene-d5	9.34	82	14179	3.37	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	6356	7.02	ng	-0.02
14) 2-Fluorobiphenyl	13.45	172	29680	2.83	ng	-0.01
26) Terphenyl-d14	20.17	244	36414	2.65	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	4255	2.34	ng	# 84
3) n-Nitrosodimethylamine	3.77	42	7960	3.75	ng	# 99
6) bis(2-Chloroethyl)ether	7.59	93	11859	3.59	ng	94
9) Naphthalene	11.01	128	38736	2.70	ng	95
10) Hexachlorobutadiene	11.30	225	5853	2.69	ng	98
11) 2-Methylnaphthalene	12.64	142	26153	2.95	ng	93
15) Acenaphthylene	14.54	152	156198	2.73	ng	99
16) Acenaphthene	14.88	154	24116	2.58	ng	98
17) Fluorene	15.87	166	30431	2.70	ng	100
19) Hexachlorobenzene	16.89	284	8766	2.86	ng	# 100
20) Pentachlorophenol	17.23	266	5568	4.74	ng	# 80
21) Phenanthrene	17.60	178	47441m	2.71	ng	
22) Anthracene	17.69	178	44788	2.78	ng	99
23) Fluoranthene	19.61	202	228978	2.92	ng	98
25) Pyrene	19.97	202	252228	2.68	ng	100
27) Benzo(a)anthracene	21.72	228	293802m	2.76	ng	
28) Chrysene	21.77	228	242648m	2.54	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	26780	4.01	ng	# 47
30) Indeno(1,2,3-cd)pyrene	26.61	276	344772	3.55	ng	99
32) Benzo(b)fluoranthene	23.38	252	74500	3.01	ng	97
33) Benzo(k)fluoranthene	23.43	252	72698	2.59	ng	96
34) Benzo(a)pyrene	24.01	252	74671	3.01	ng	95
35) Dibenzo(a,h)anthracene	26.63	278	70638	3.25	ng	# 93
36) Benzo(g,h,i)perylene	27.38	276	301460	3.10	ng	94

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

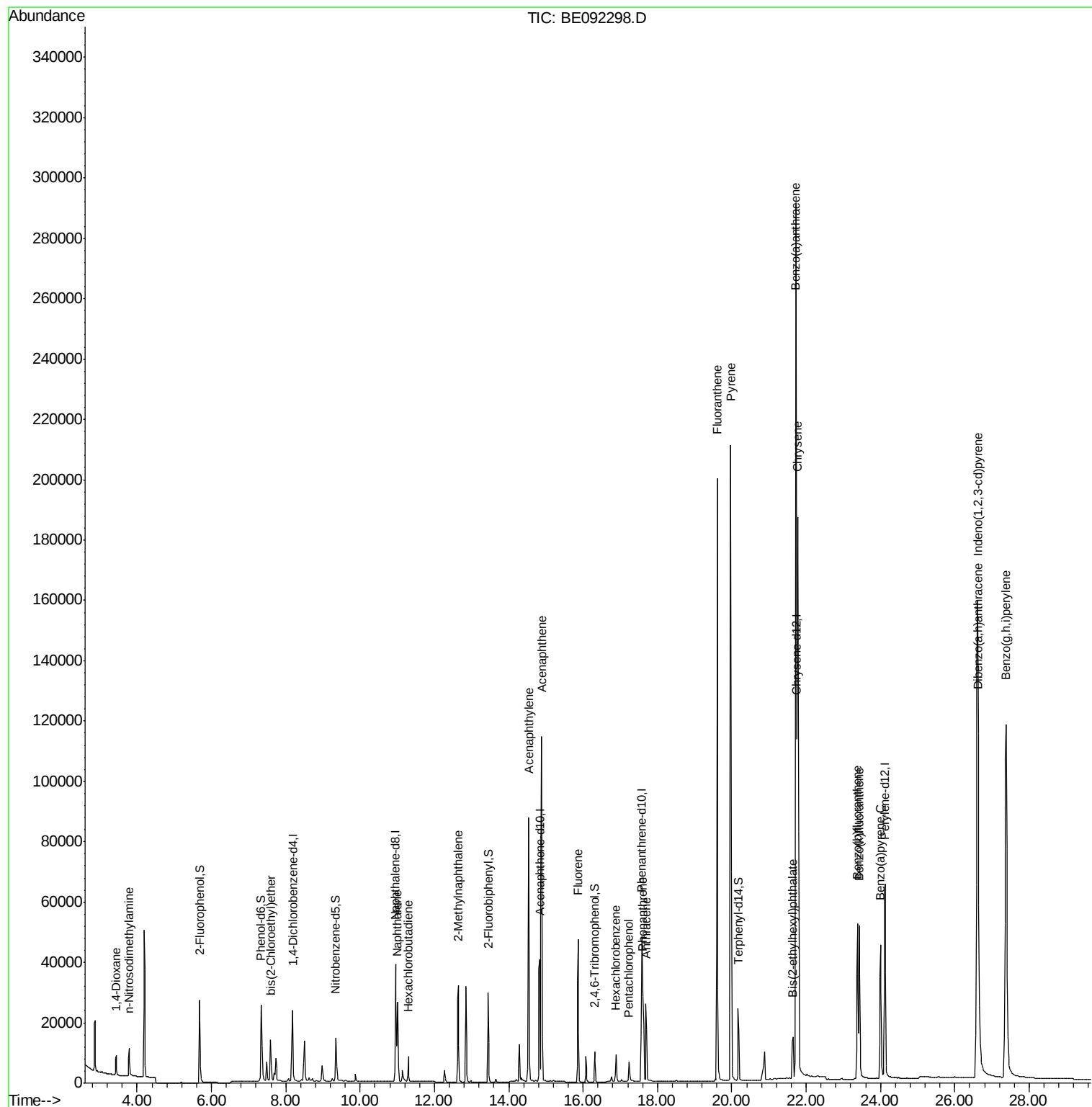
Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092298.D
Acq On : 29 Aug 2016 20:45
Operator : UM/SJ
Sample : H4585-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

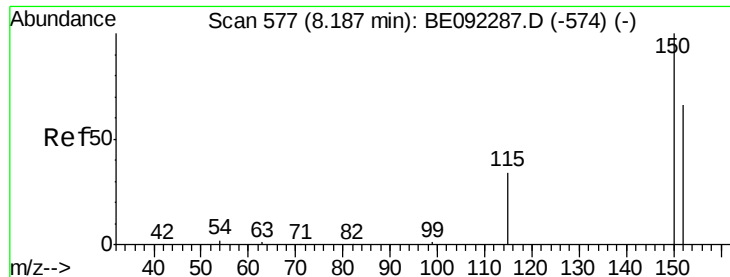
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM

Quant Time: Aug 30 01:03:04 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 18:19:23 2016
Response via : Initial Calibration





#1

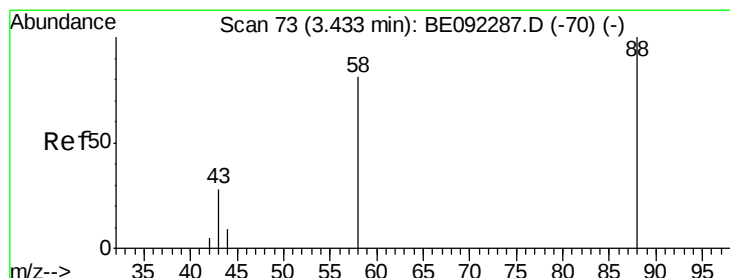
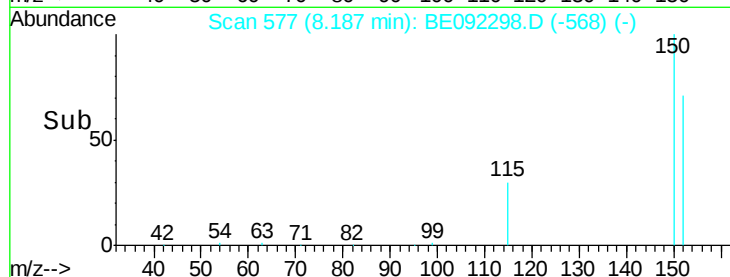
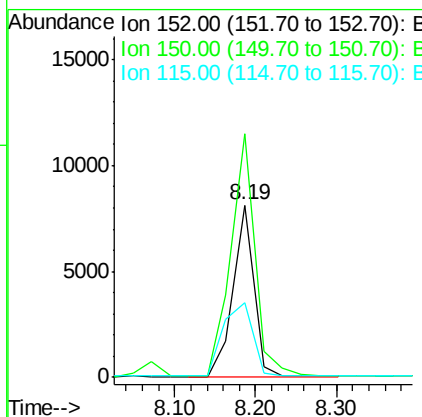
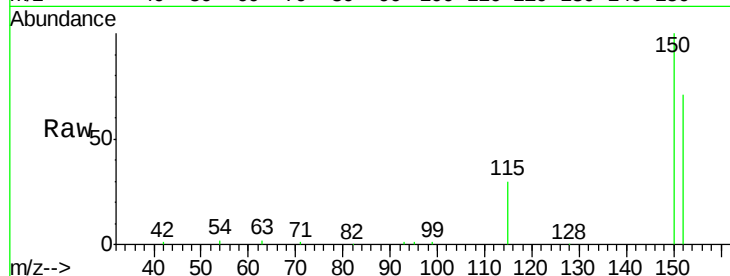
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.19 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	135.6	203.4
115	43.1	59.4	89.0

Manual Integrations
APPROVED

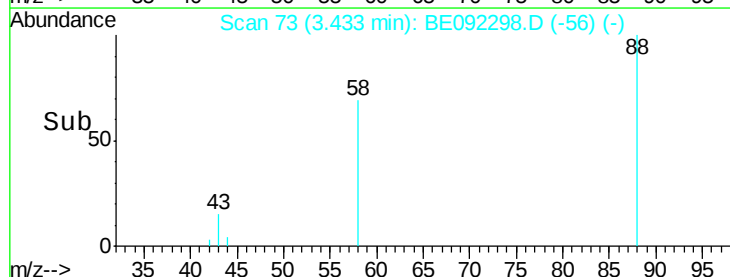
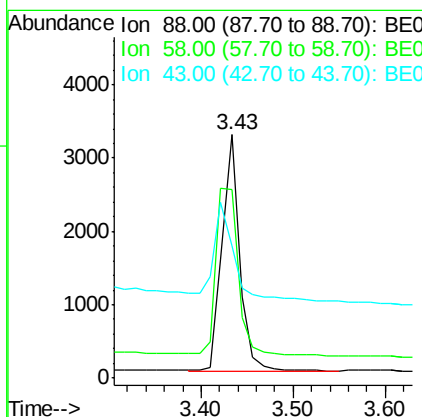
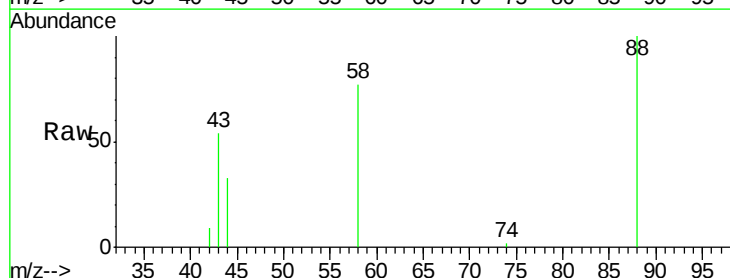
sohil
8/30/2016 4:48:31 PM

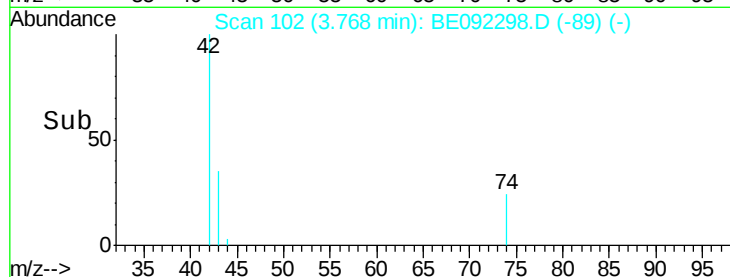
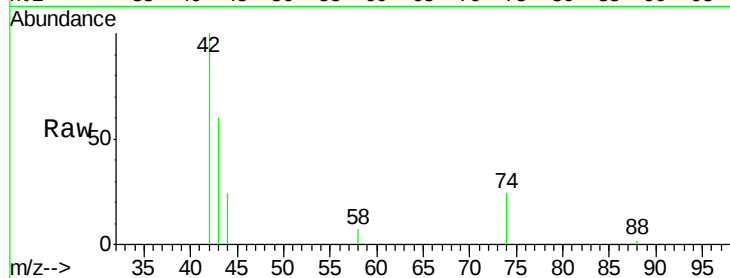
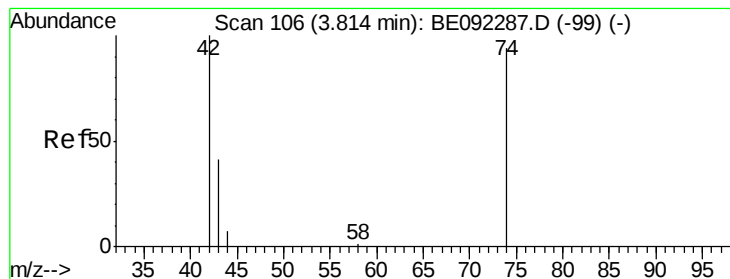


#2

1,4-Dioxane
Concen: 2.34 ng
RT: 3.43 min Scan# 73
Delta R.T. 0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	64.4	96.6
43	55.2	33.4	50.2





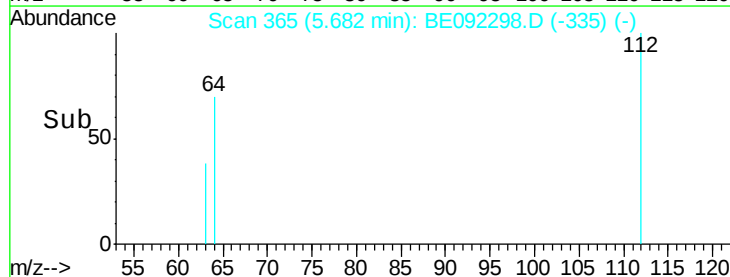
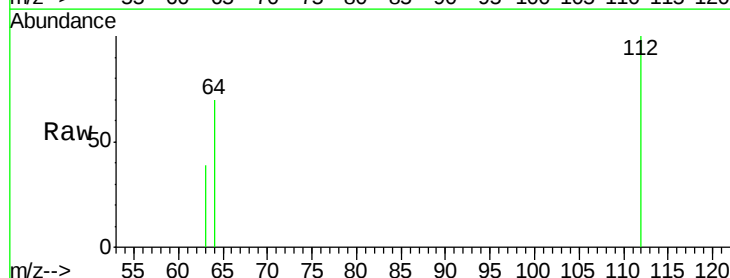
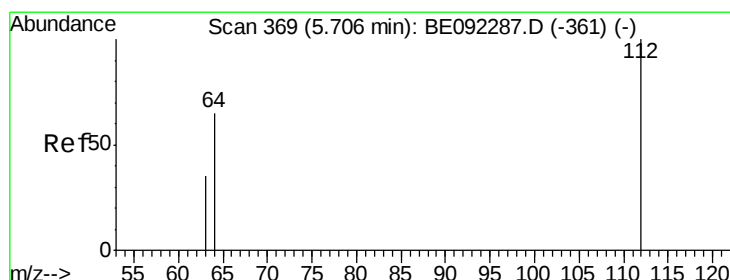
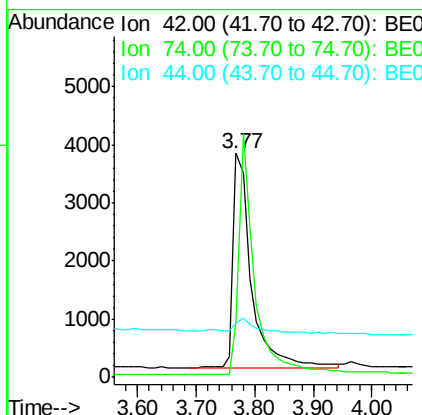
#3
n-Nitrosodimethylamine
Concen: 3.75 ng
RT: 3.77 min Scan# 102
Delta R.T. -0.05 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tot Ion	Ratio	Lower	Upper
42	100		
74	97.2	77.2	115.8
44	8.8	5.0	7.4

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

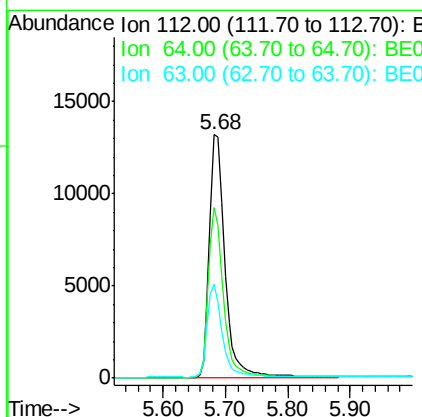
Manual Integrations
APPROVED

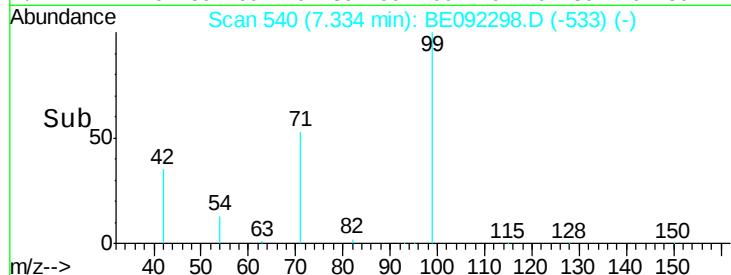
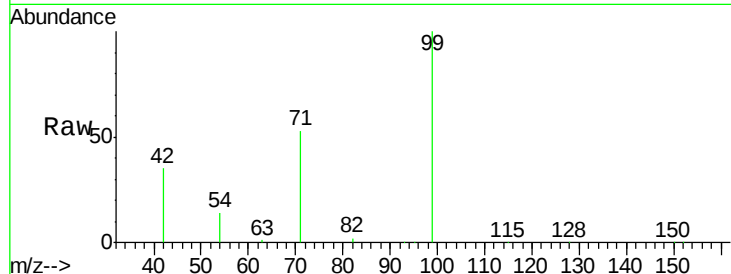
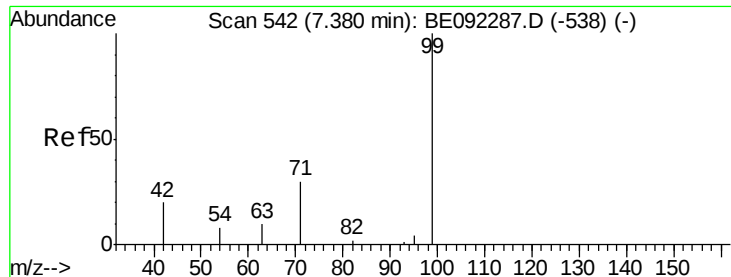
sohil
8/30/2016 4:48:31 PM



#4
2-Fluorophenol
Concen: 7.03 ng
RT: 5.68 min Scan# 365
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.2	79.8
63	37.1	27.4	41.2





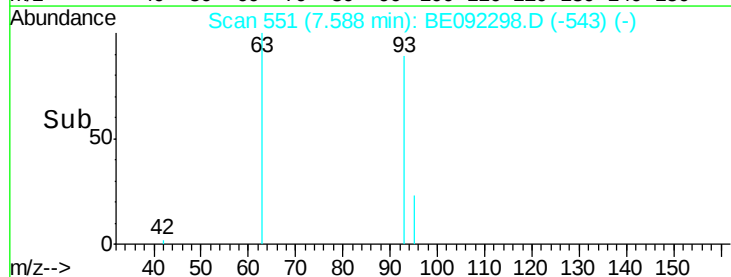
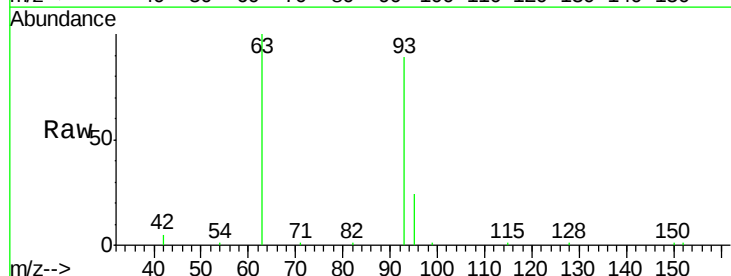
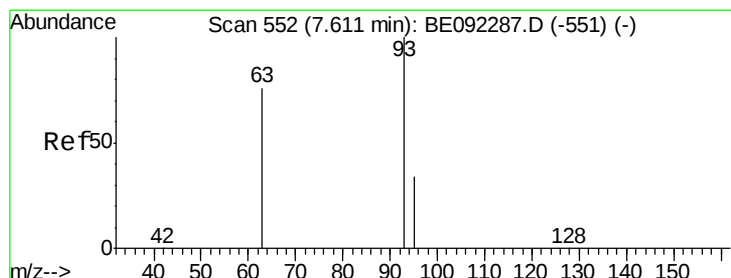
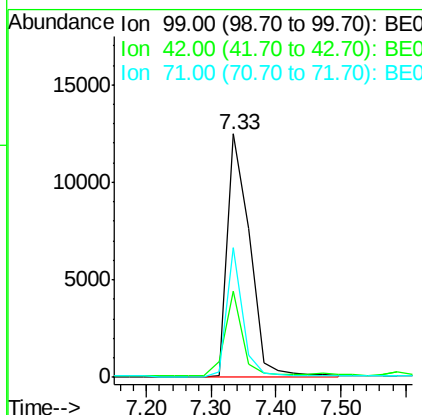
#5
Phenol-d6
Concen: 7.00 ng
RT: 7.33 min Scan# 540
Delta R.T. -0.05 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tot Ion	Ratio	Resp	Lower	Upper
99	100	29662		
42	27.3	0.0	0.0	0.0
71	38.7	29.8	44.8	

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

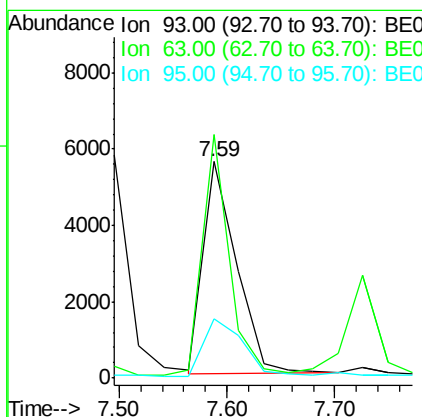
Manual Integrations
APPROVED

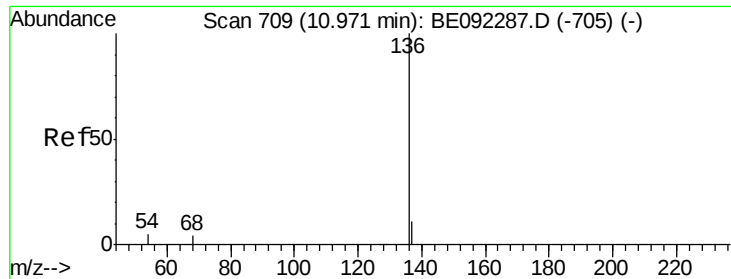
sohil
8/30/2016 4:48:31 PM



#6
bis(2-Chloroethyl)ether
Concen: 3.59 ng
RT: 7.59 min Scan# 551
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	11859		
63	91.9	68.5	102.7	
95	31.8	27.2	40.8	





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Instrument :

BNA_E

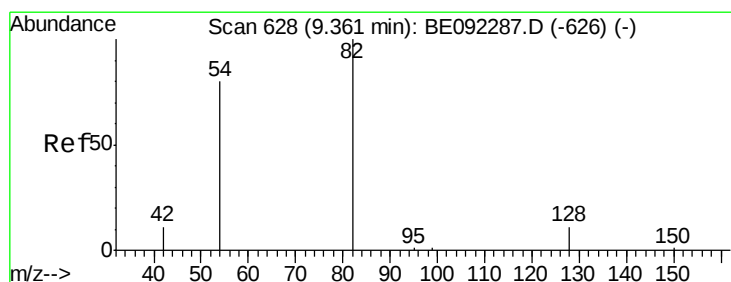
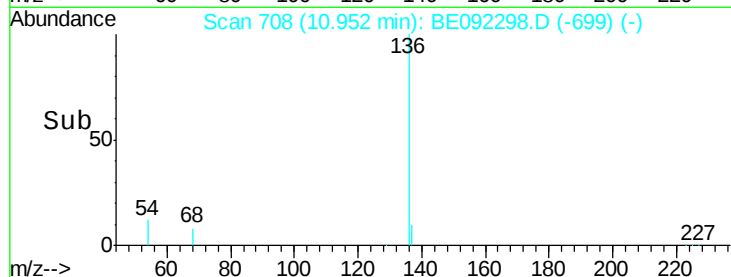
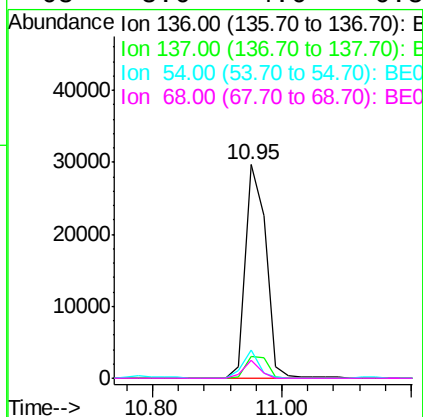
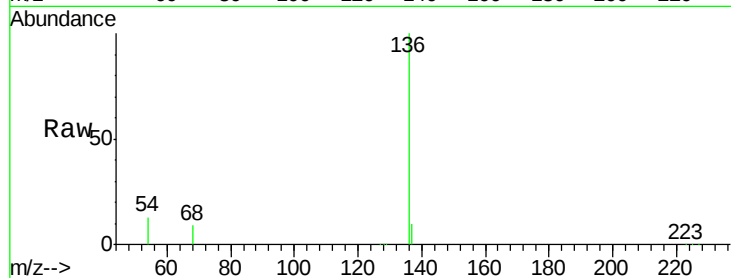
ClientSampleId :

TILCON-MH-DGA-005MSD

Tot Ion:	136	Resp:	64393
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.8	13.2
54	13.1	6.2	9.4#
68	8.6	4.6	6.8#

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM



#8

Nitrobenzene-d5

Concen: 3.37 ng

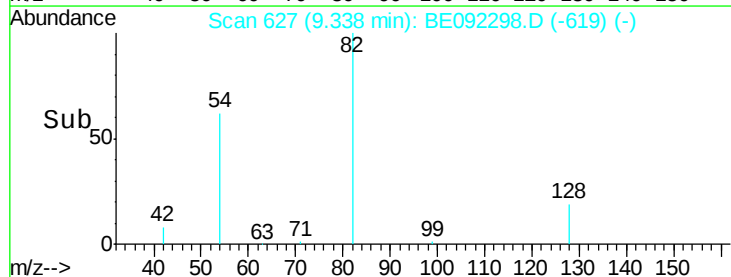
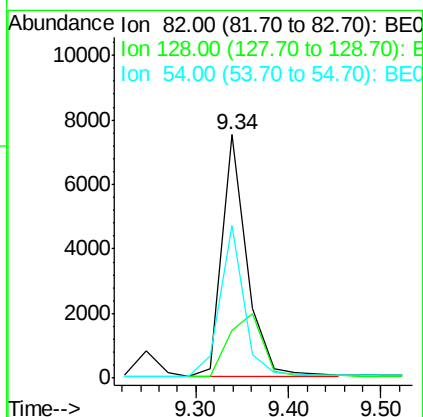
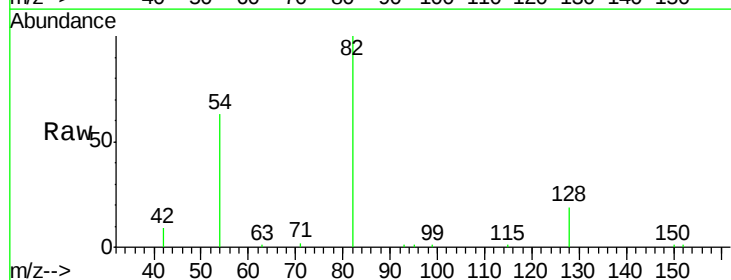
RT: 9.34 min Scan# 627

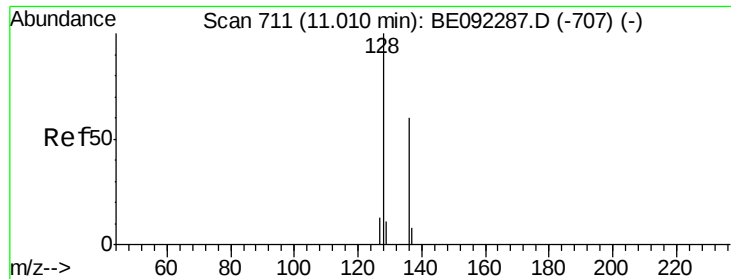
Delta R.T. -0.02 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Tgt Ion:	82	Resp:	14179
Ion Ratio	Lower	Upper	
82	100		
128	19.5	45.0	67.4#
54	62.7	45.4	68.2





#9

Naphthalene

Concen: 2.70 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Instrument :

BNA_E

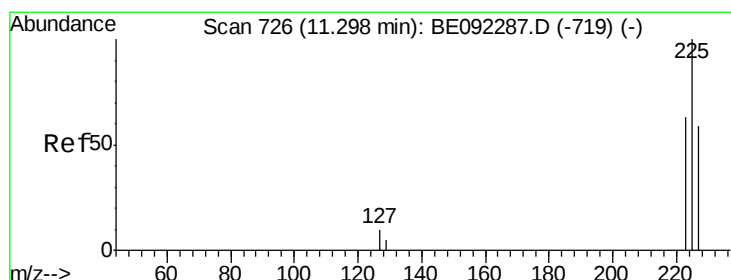
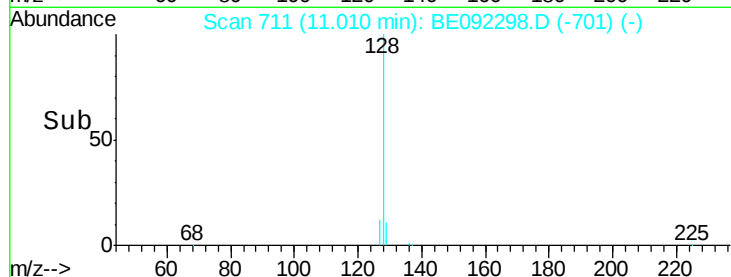
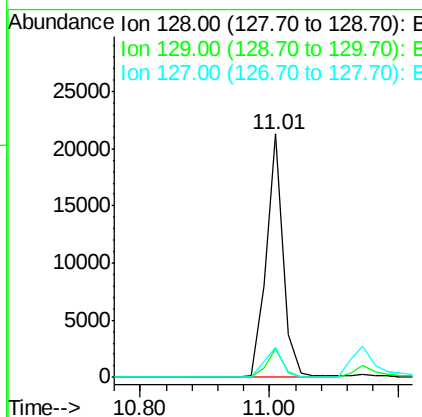
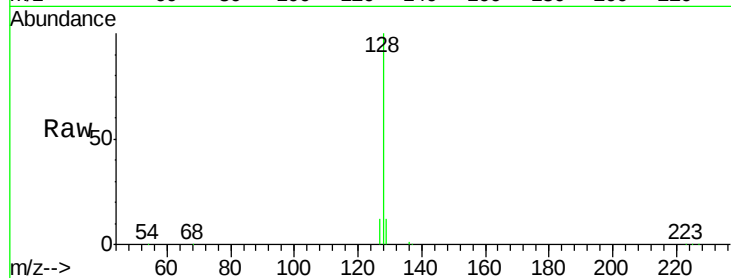
ClientSampleId :

TILCON-MH-DGA-005MSD

Tot Ion:	128	Resp:	38736
Ion Ratio	Lower	Upper	
128	100		
129	11.6	11.5	17.3
127	12.2	11.0	16.6

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM



#10

Hexachlorobutadiene

Concen: 2.69 ng

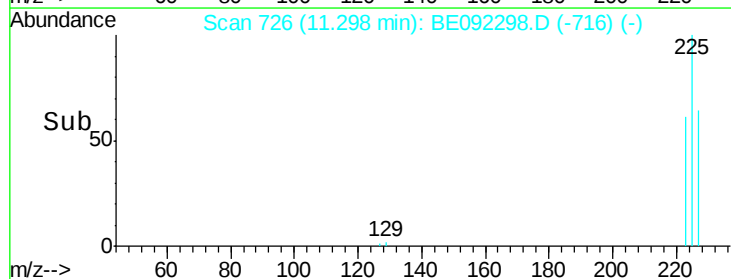
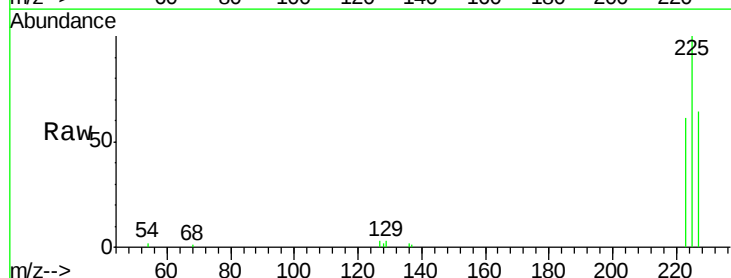
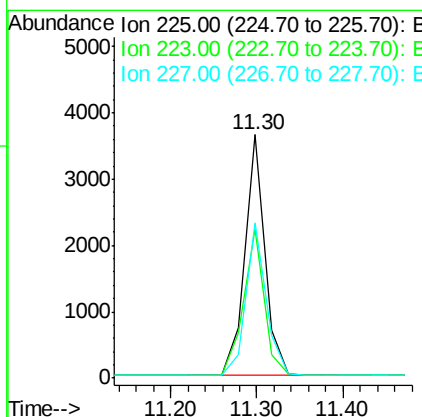
RT: 11.30 min Scan# 726

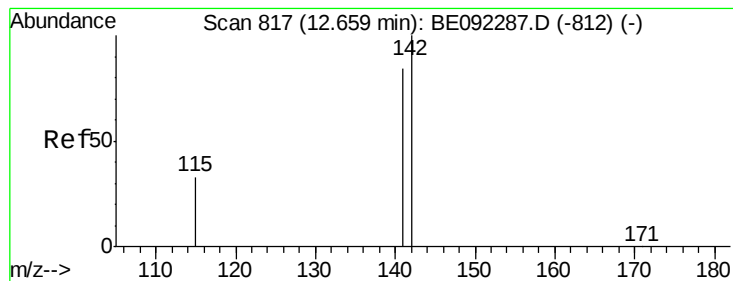
Delta R.T. -0.00 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Tgt Ion:	225	Resp:	5853
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.2	78.4
227	64.2	51.0	76.6





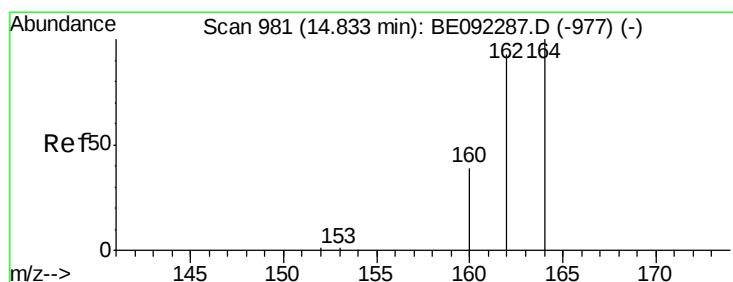
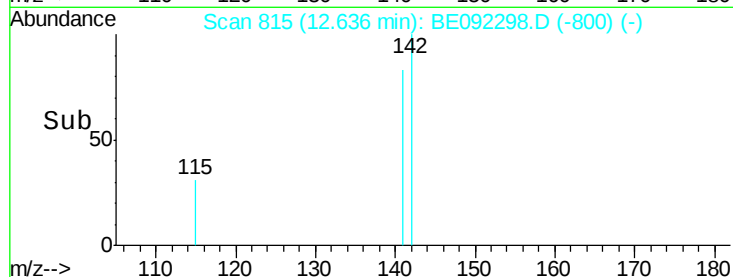
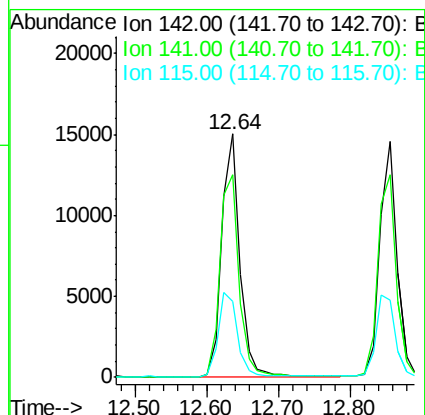
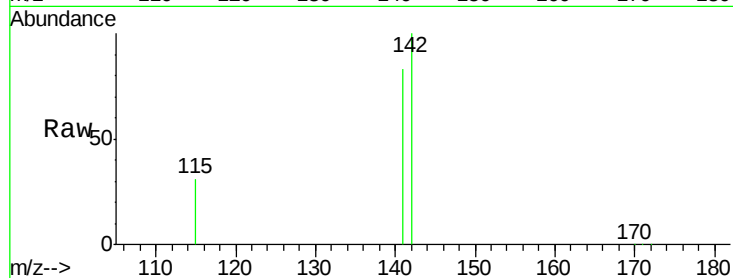
#11
2-Methylnaphthalene
Concen: 2.95 ng
RT: 12.64 min Scan# 815
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.6	105.8
115	31.4	31.0	46.4

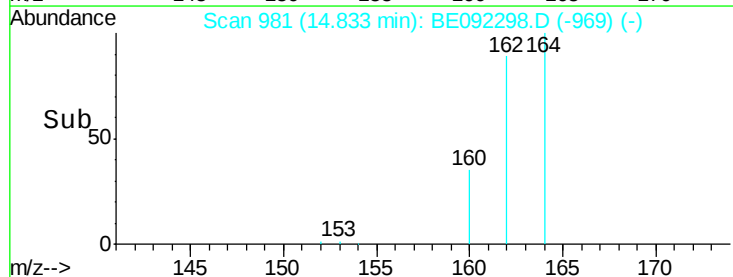
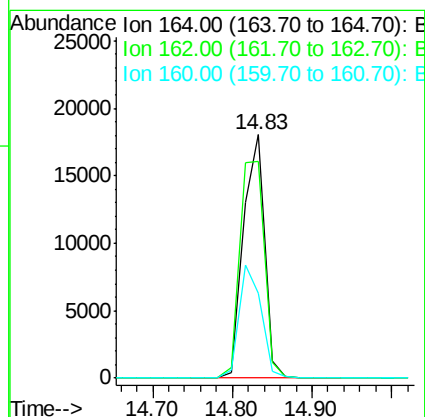
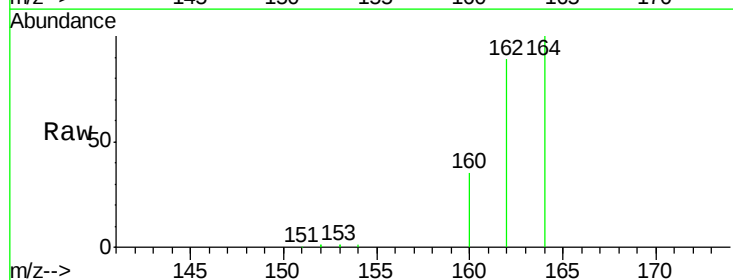
Manual Integrations
APPROVED

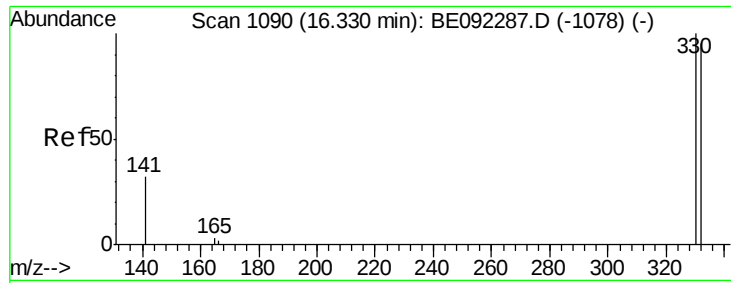
sohil
8/30/2016 4:48:31 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. 0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.1	83.3	124.9
160	34.7	38.0	57.0#





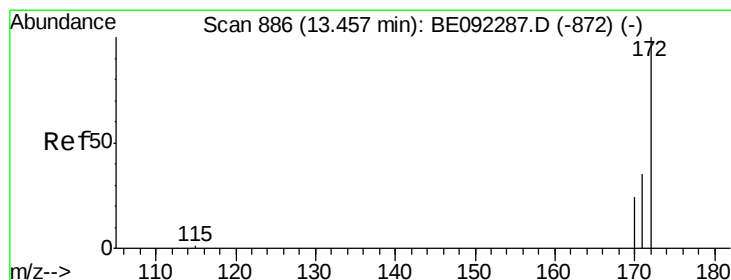
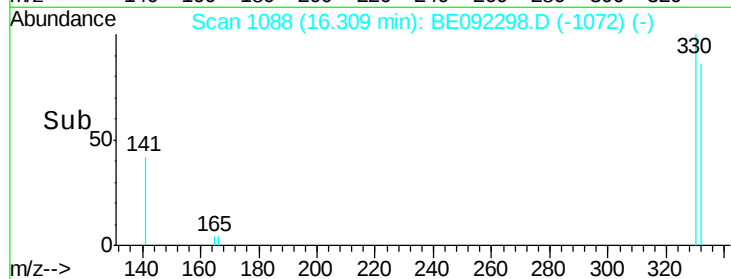
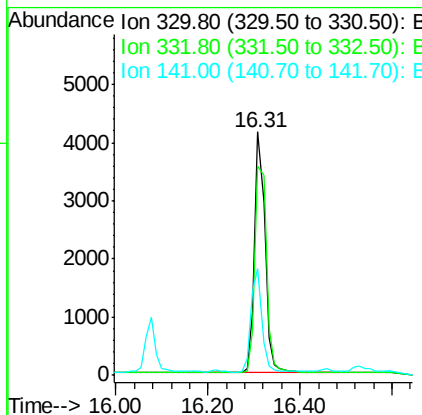
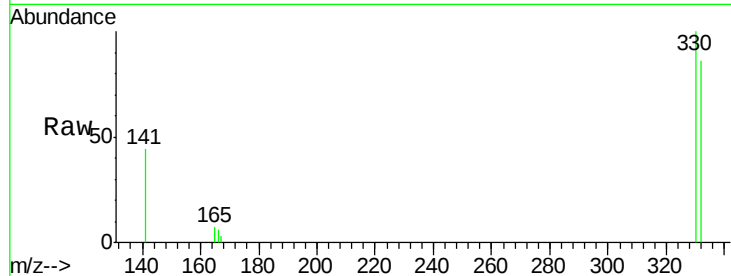
#13
 2,4,6-Tribromophenol
 Concen: 7.02 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BE092298.D
 Acq: 29 Aug 2016 20:45

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.0
141	45.0	37.7	56.5

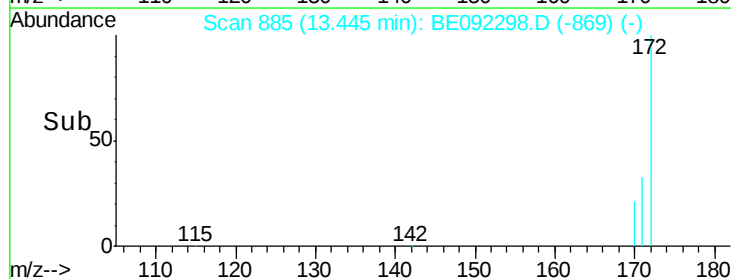
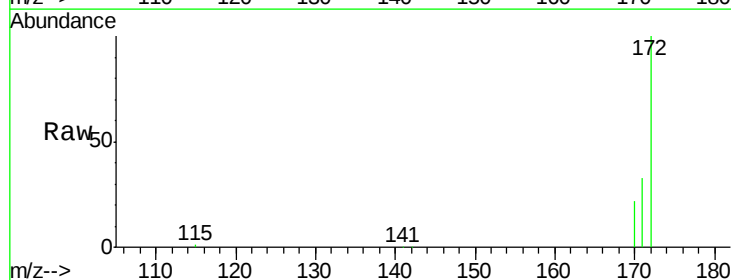
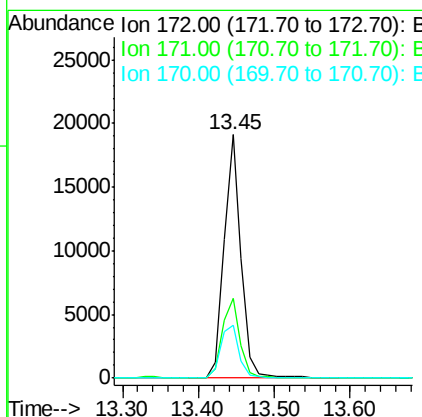
Manual Integrations
 APPROVED

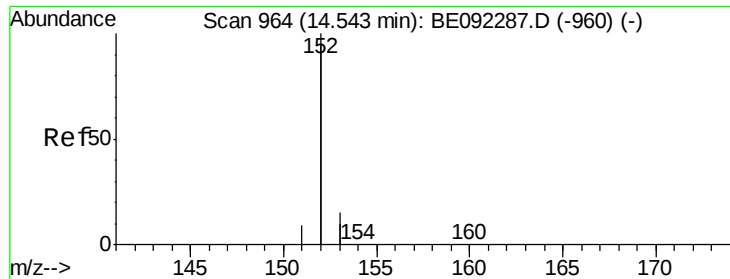
sohil
 8/30/2016 4:48:31 PM



#14
 2-Fluorobiphenyl
 Concen: 2.83 ng
 RT: 13.45 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BE092298.D
 Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	26.8	40.2
170	21.7	17.8	26.6





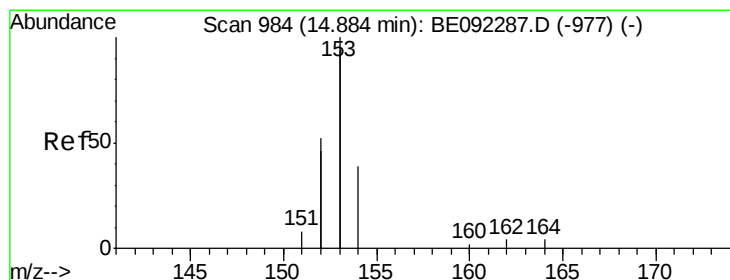
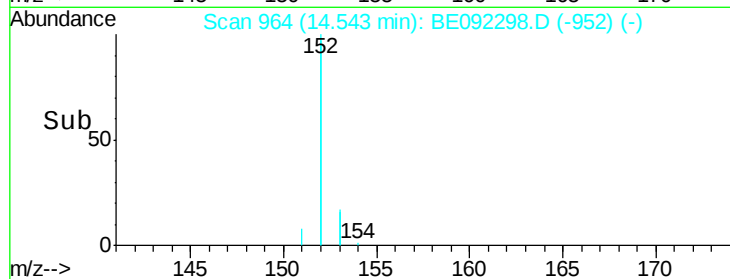
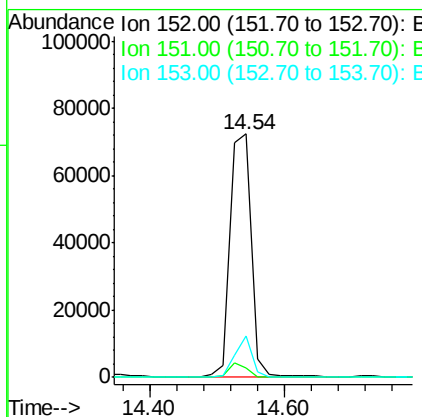
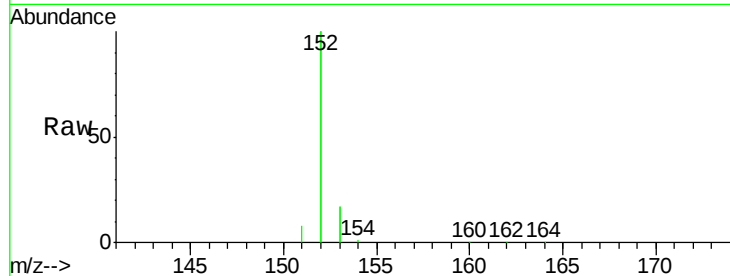
#15
Acenaphthylene
Concen: 2.73 ng
RT: 14.54 min Scan# 964
Delta R.T. 0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	156198		
151	4.9		3.8	5.8
153	13.3		10.2	15.2

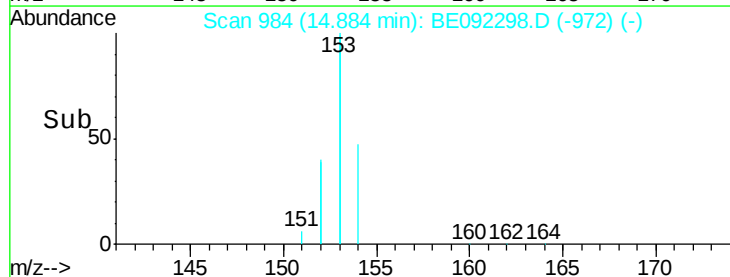
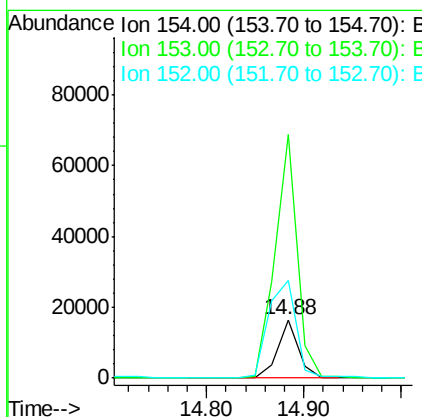
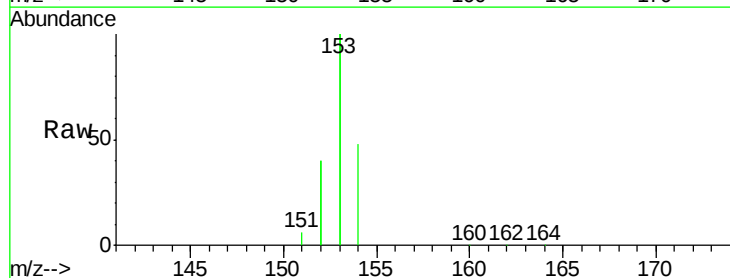
Manual Integrations
APPROVED

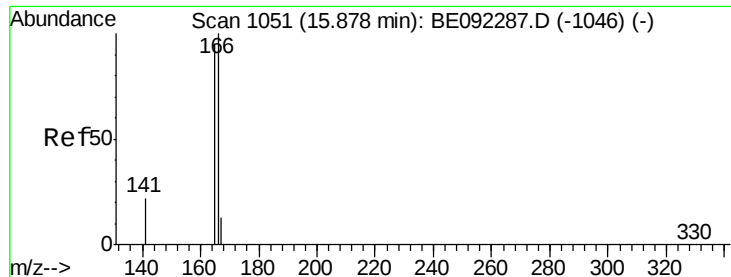
sohil
8/30/2016 4:48:31 PM



#16
Acenaphthene
Concen: 2.58 ng
RT: 14.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	24116		
153	447.8		355.0	532.4
152	219.0		179.7	269.5





#17

Fluorene

Concen: 2.70 ng

RT: 15.87 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Instrument :

BNA_E

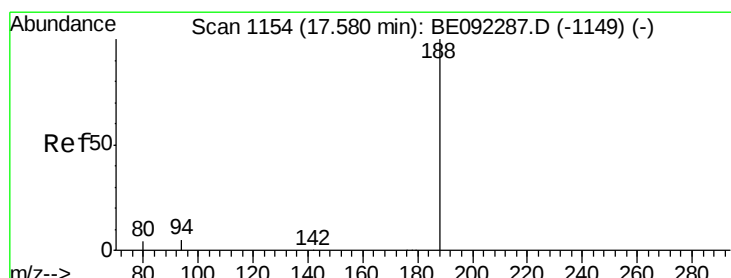
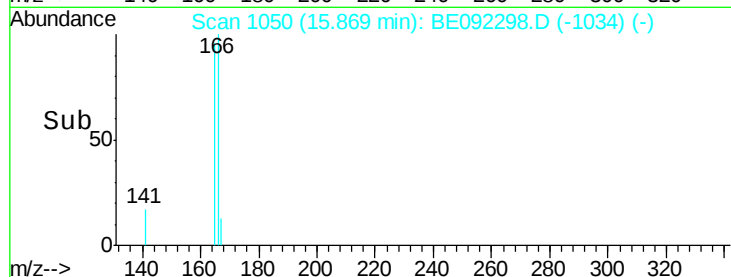
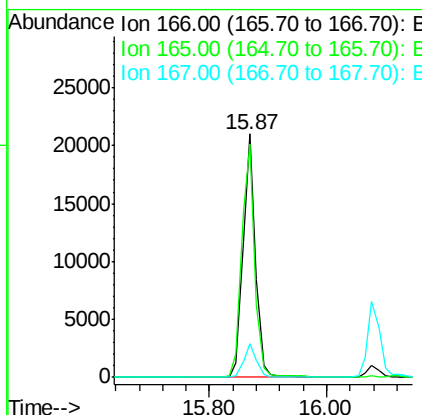
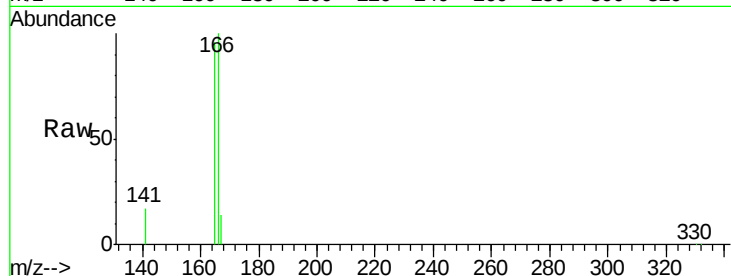
ClientSampleId :

TILCON-MH-DGA-005MSD

Tot Ion:	166	Resp:	30431
Ion Ratio	Lower	Upper	
166	100		
165	99.9	80.1	120.1
167	13.6	10.6	16.0

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

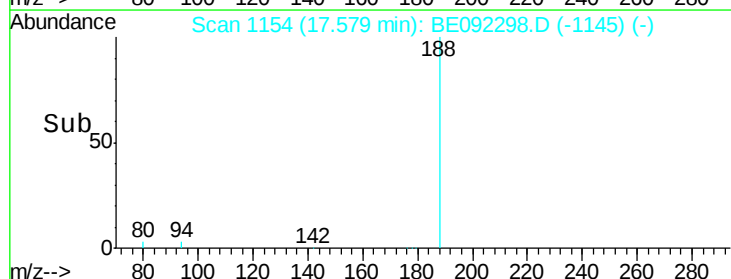
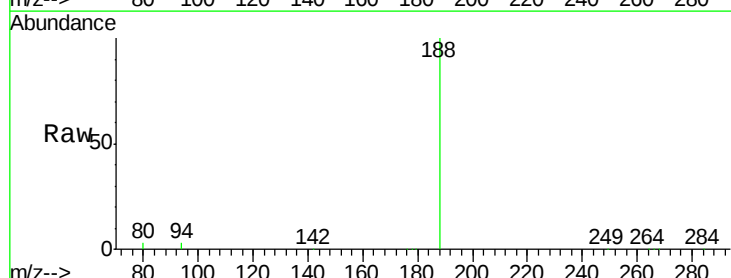
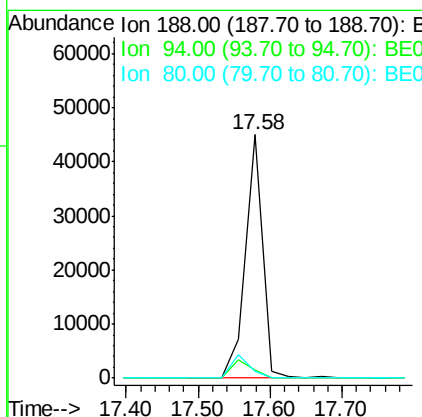
RT: 17.58 min Scan# 1154

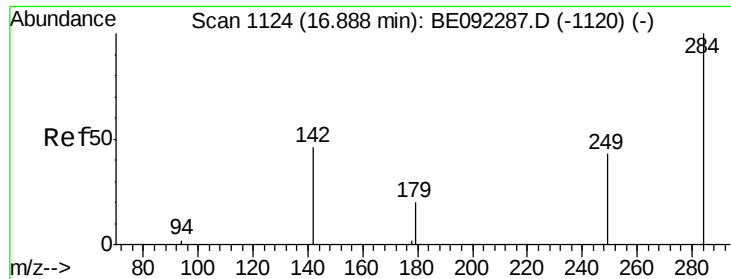
Delta R.T. -0.00 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Tgt Ion:	188	Resp:	74477
Ion Ratio	Lower	Upper	
188	100		
94	3.5	9.2	13.8#
80	2.8	9.1	13.7#





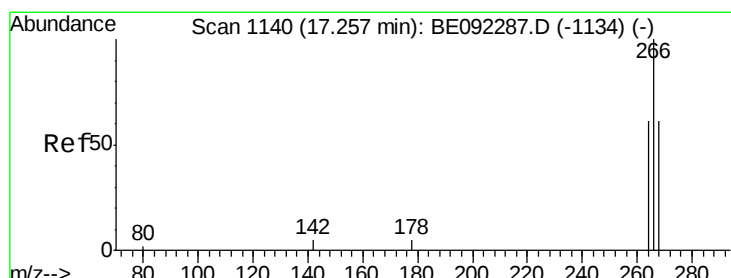
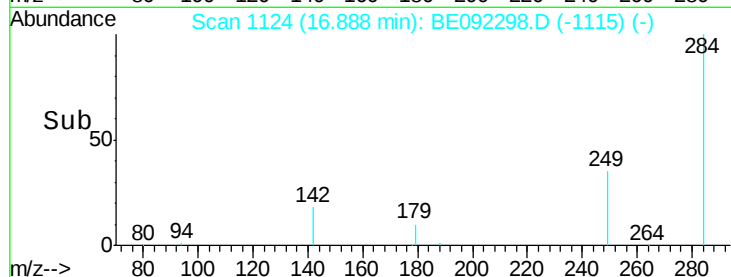
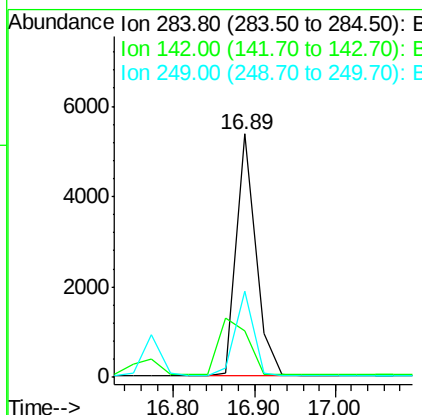
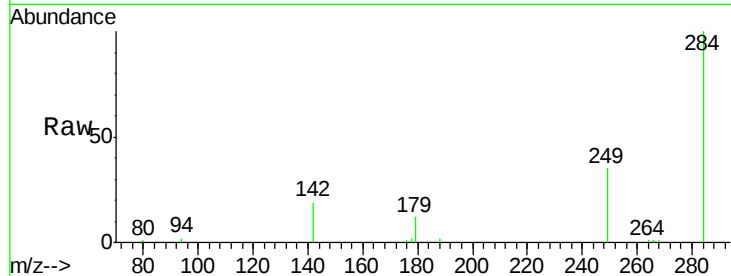
#19
Hexachlorobenzene
Concen: 2.86 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	33.0	0.0	0.0

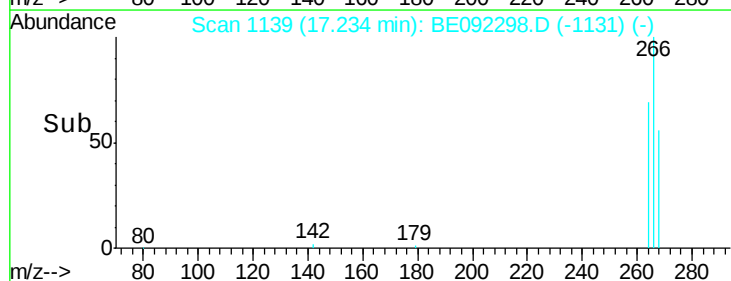
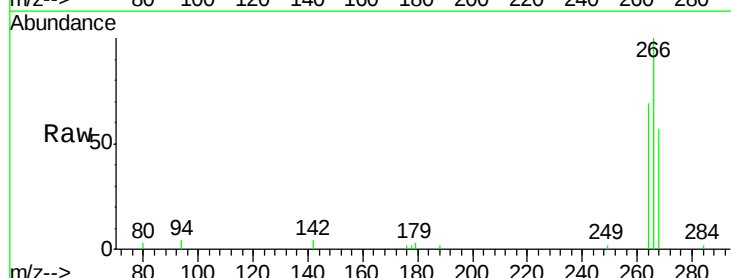
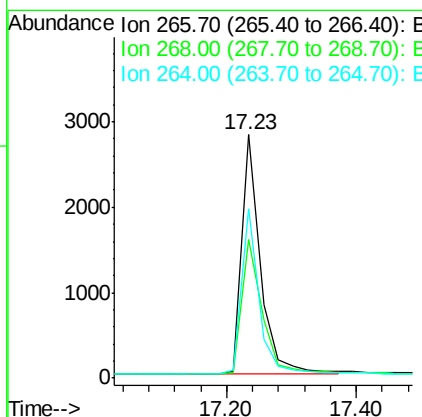
Manual Integrations
APPROVED

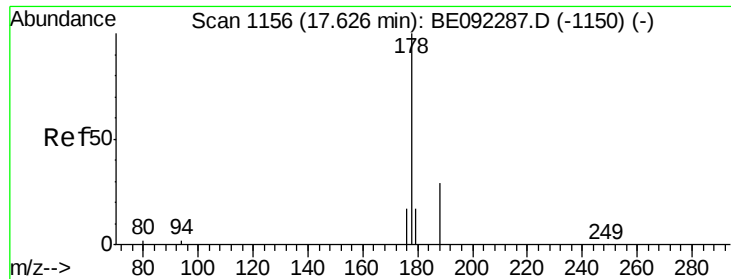
sohil
8/30/2016 4:48:31 PM



#20
Pentachlorophenol
Concen: 4.74 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.1	62.3	93.5
264	69.3	67.4	101.0





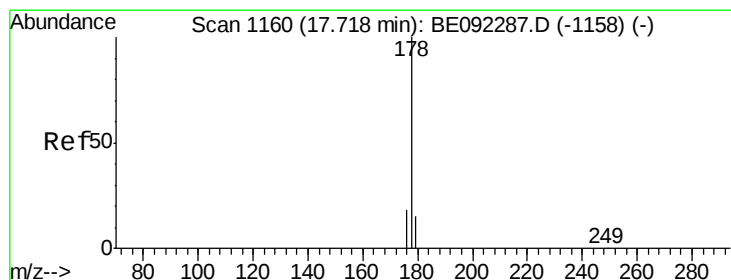
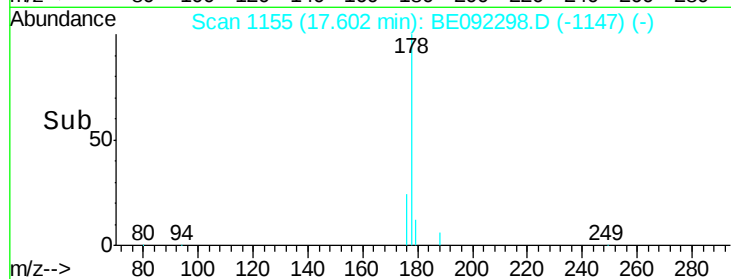
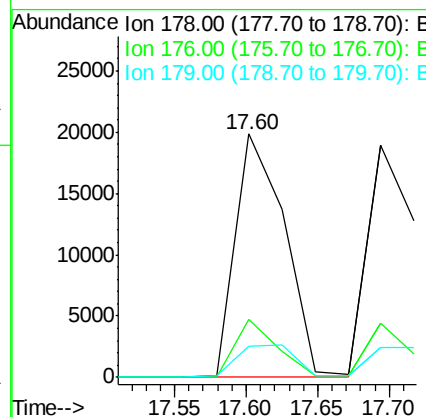
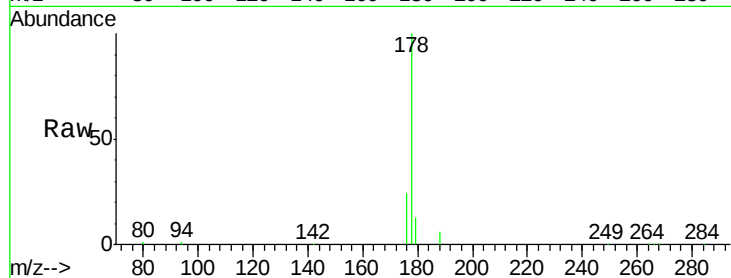
#21
Phenanthrene
Concen: 2.71 ng
RT: 17.60 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	14.0	12.9	19.3

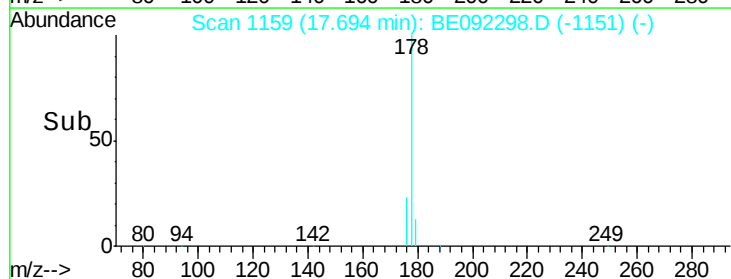
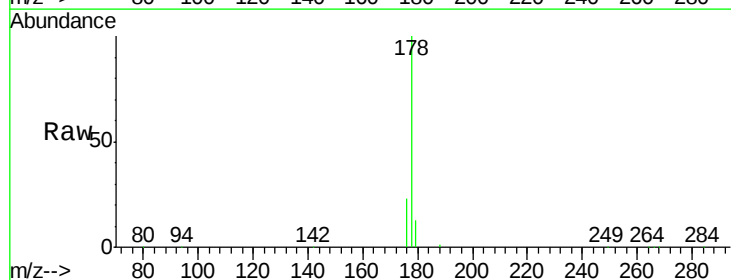
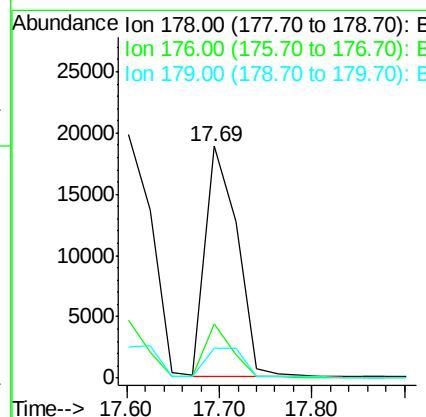
Manual Integrations
APPROVED

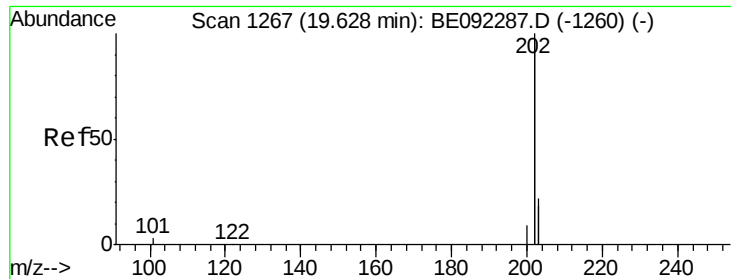
sohil
8/30/2016 4:48:31 PM



#22
Anthracene
Concen: 2.78 ng
RT: 17.69 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	15.2	12.0	18.0





#23

Fluoranthene

Concen: 2.92 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

Instrument :

BNA_E

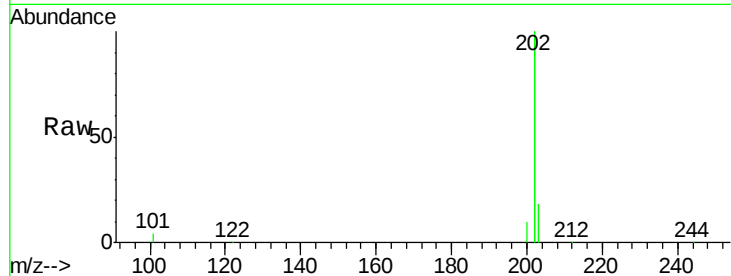
ClientSampleId :

TILCON-MH-DGA-005MSD

Tot Ion:	202	Resp:	228978
Ion Ratio	Lower	Upper	
202	100		
101	2.8	2.2	3.4
203	18.0	13.7	20.5

Manual Integrations
APPROVED

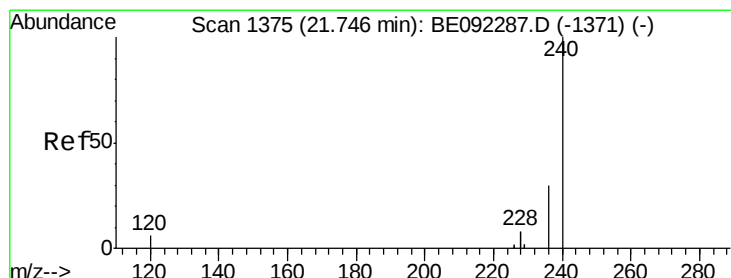
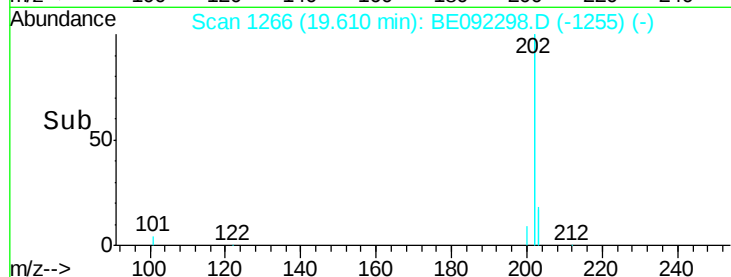
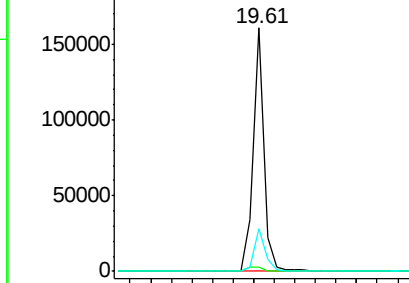
sohil
8/30/2016 4:48:31 PM



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



#24

Chrysene-d12

Concen: 5.00 ng

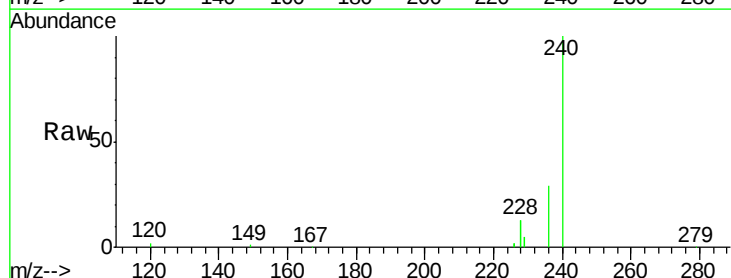
RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092298.D

Acq: 29 Aug 2016 20:45

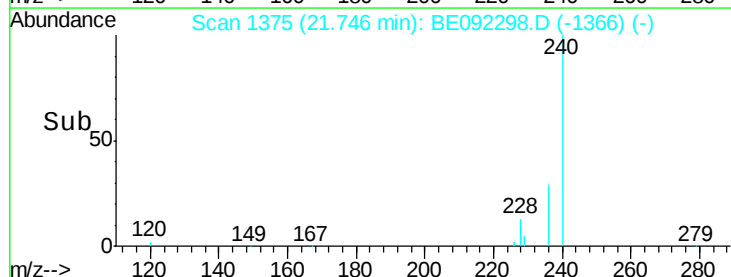
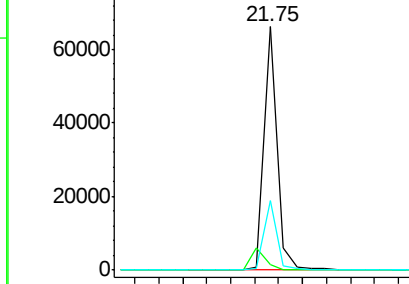
Tgt Ion:	240	Resp:	101702
Ion Ratio	Lower	Upper	
240	100		
120	2.4	1.2	1.8#
236	28.6	17.1	25.7#

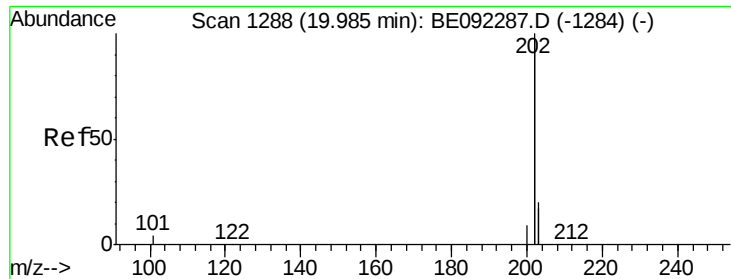


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





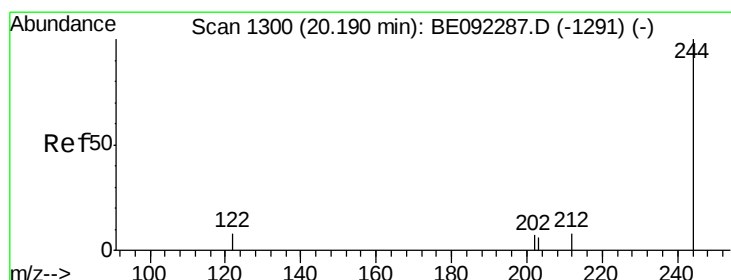
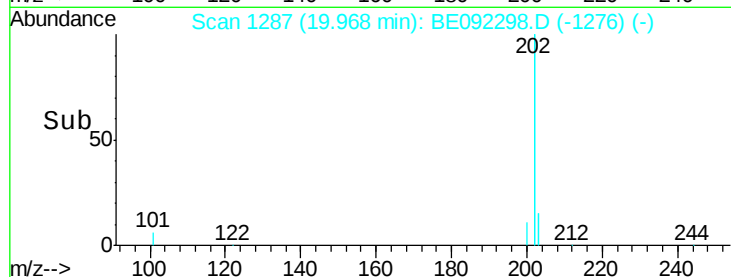
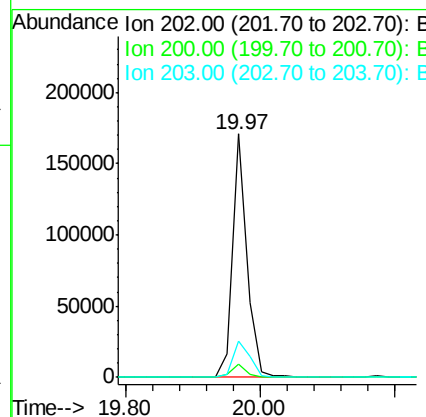
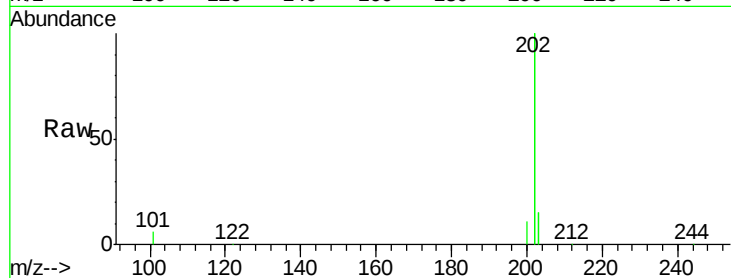
#25
Pvrene
Concen: 2.68 ng
RT: 19.97 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	252228		
200	5.3		4.2	6.4
203	17.7		14.0	21.0

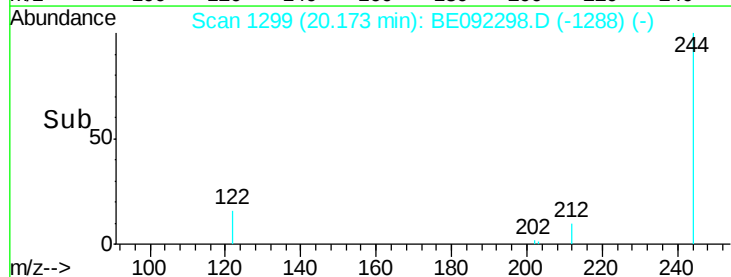
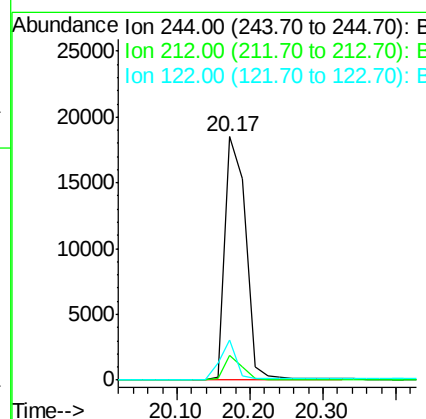
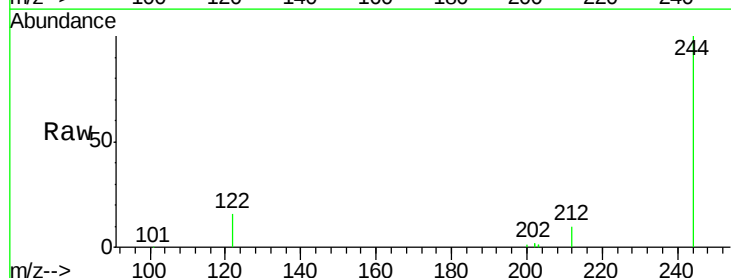
Manual Integrations
APPROVED

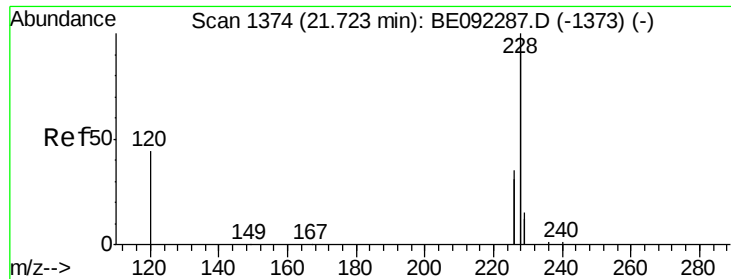
sohil
8/30/2016 4:48:31 PM



#26
Terphenyl-d14
Concen: 2.65 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	36414		
212	10.2		10.2	15.2#
122	16.3		15.9	23.9





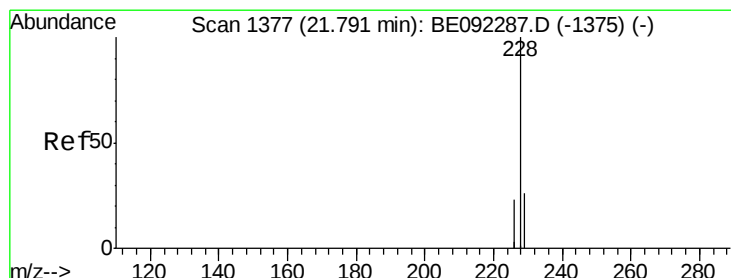
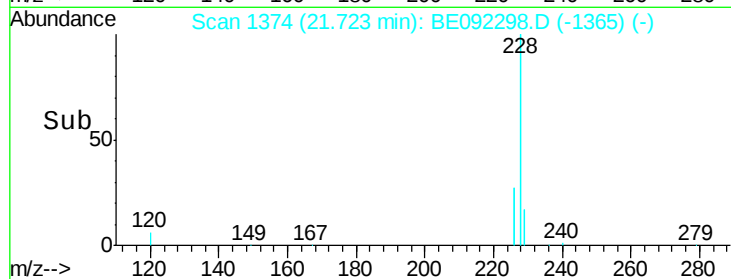
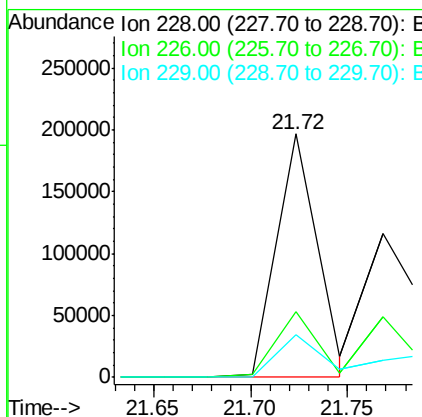
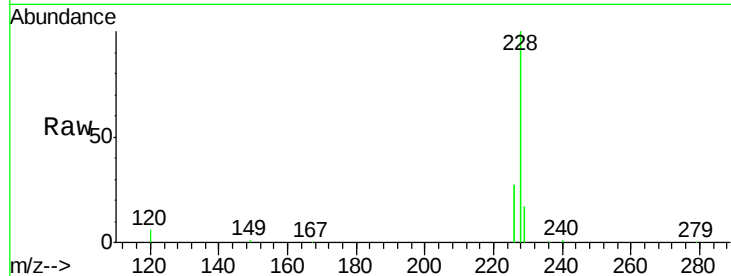
#27
Benzo(a)anthracene
Concen: 2.76 ng m
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	15.9	23.9#
229	17.3	22.4	33.6#

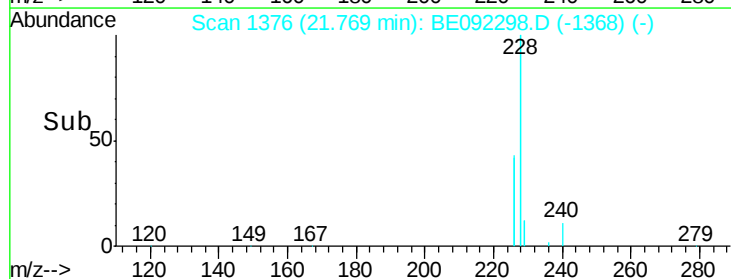
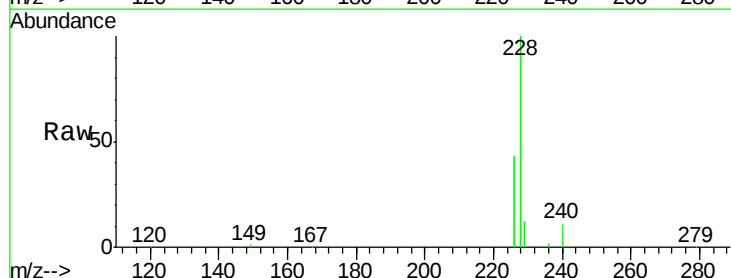
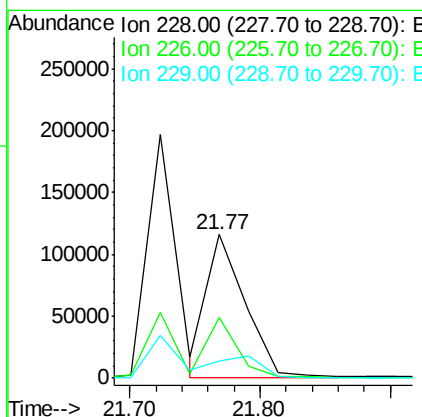
Manual Integrations
APPROVED

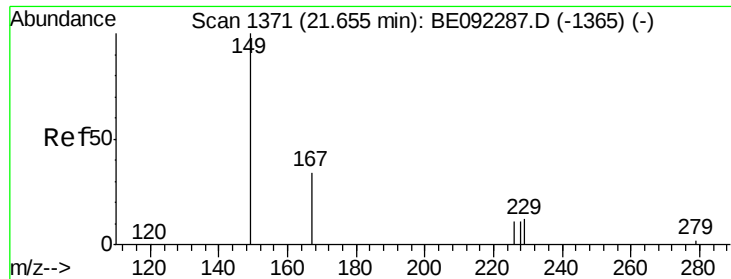
sohil
8/30/2016 4:48:31 PM



#28
Chrysene
Concen: 2.54 ng m
RT: 21.77 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.6	18.3	27.5#
229	12.4	18.6	27.8#





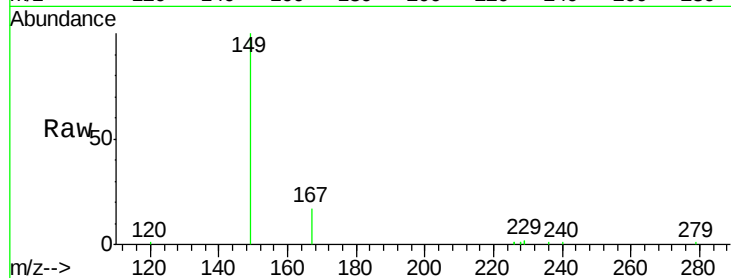
#29
Bis(2-ethylhexyl)phthalate
Concen: 4.01 ng
RT: 21.63 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

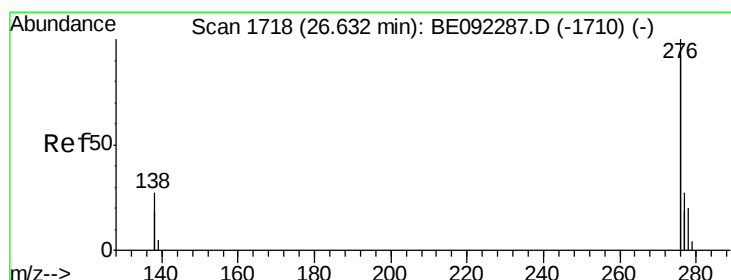
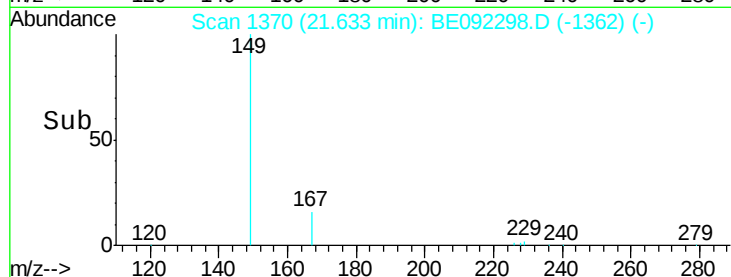
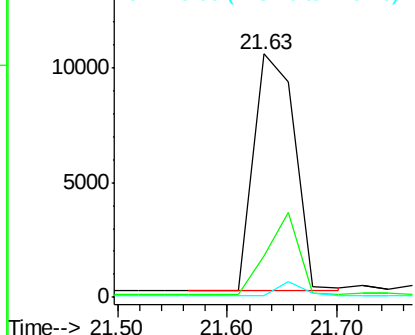
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.1	33.1#
279	0.0	0.0	0.0

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM



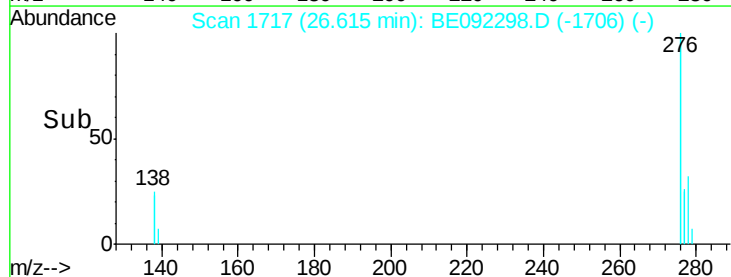
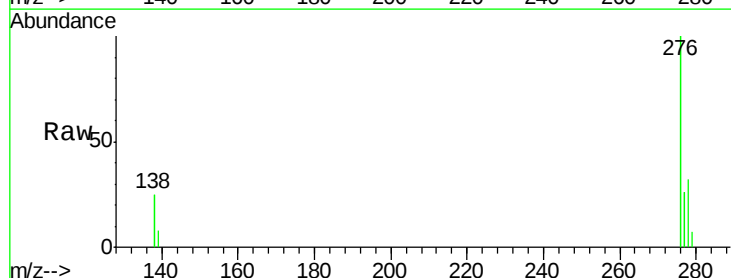
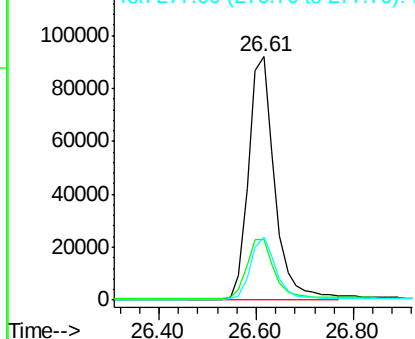
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

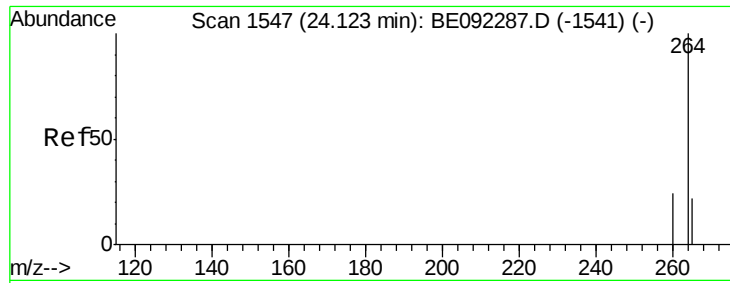


#30
Indeno(1,2,3-cd)pyrene
Concen: 3.55 ng
RT: 26.61 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.3	31.9
277	24.9	19.7	29.5

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





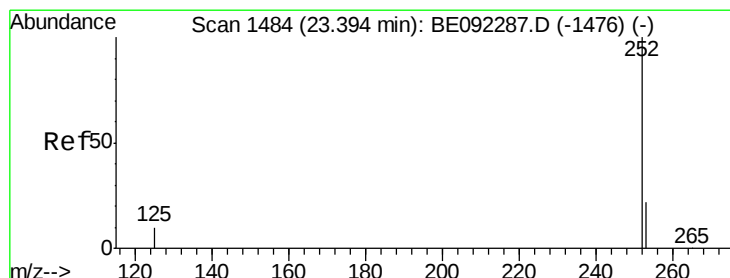
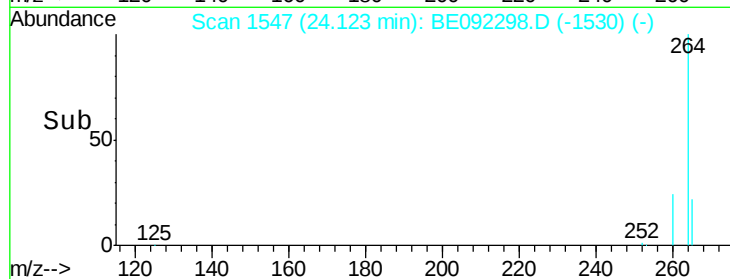
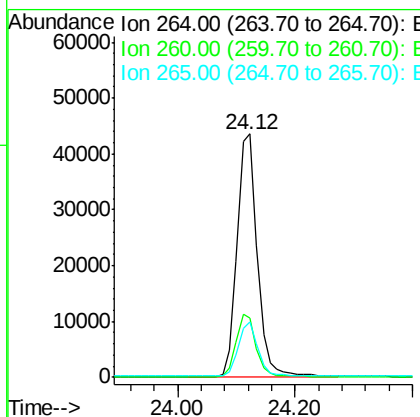
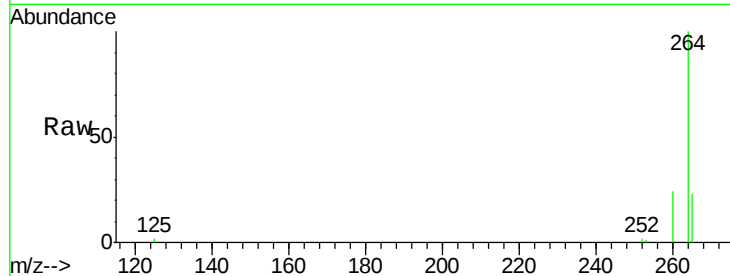
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion:	264	Resp:	104484
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	22.9	18.2	27.4

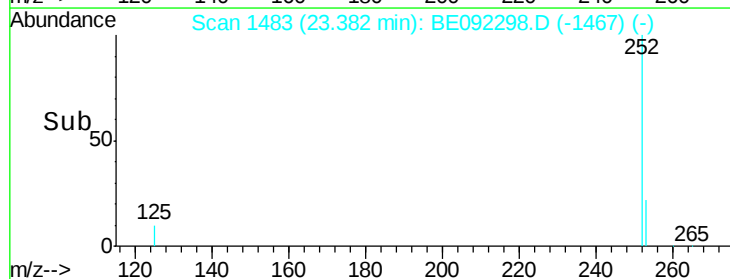
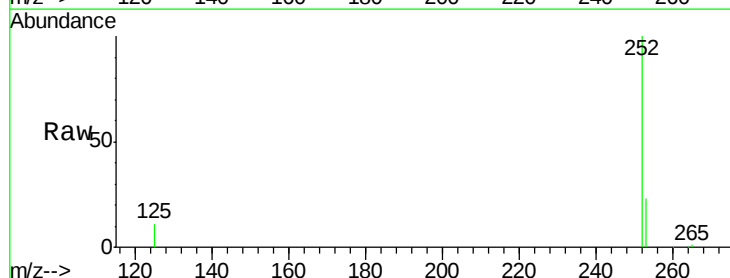
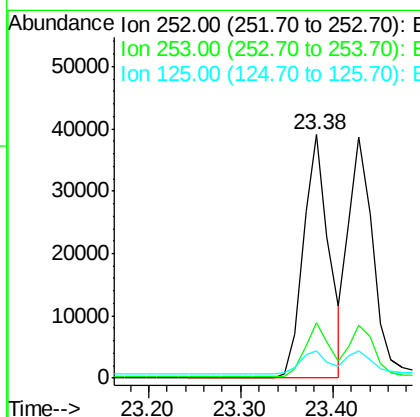
Manual Integrations
APPROVED

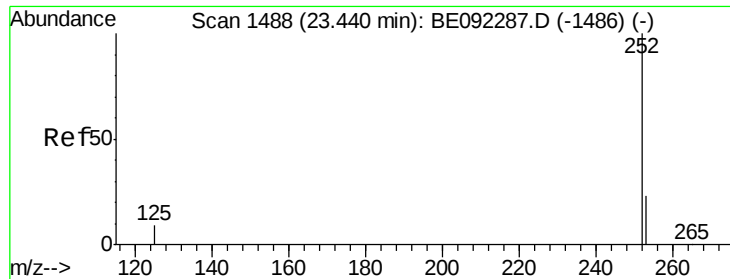
sohil
8/30/2016 4:48:31 PM



#32
Benzo(b)fluoranthene
Concen: 3.01 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion:	252	Resp:	74500
Ion Ratio	Lower	Upper	
252	100		
253	22.5	19.0	28.4
125	11.5	10.3	15.5





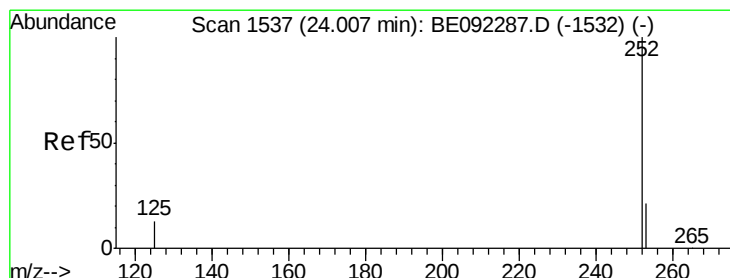
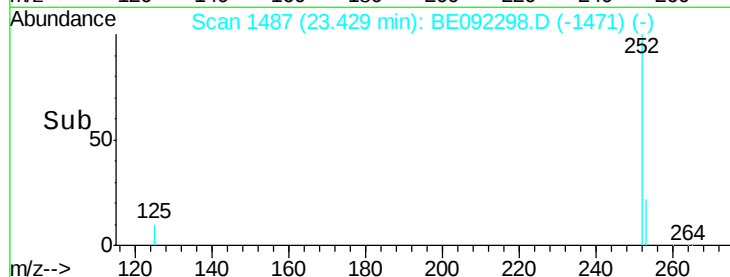
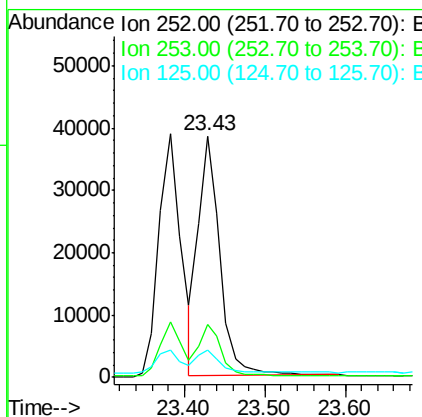
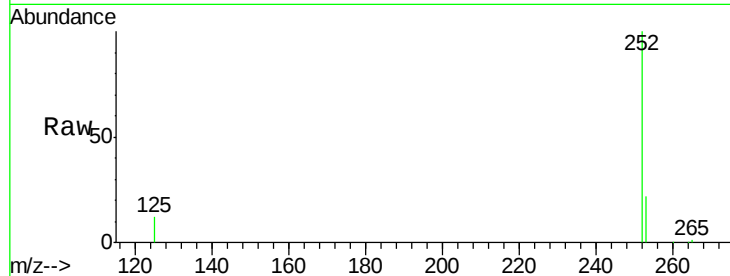
#33
Benzo(k)fluoranthene
Concen: 2.59 ng
RT: 23.43 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.0	28.6
125	11.5	10.6	15.8

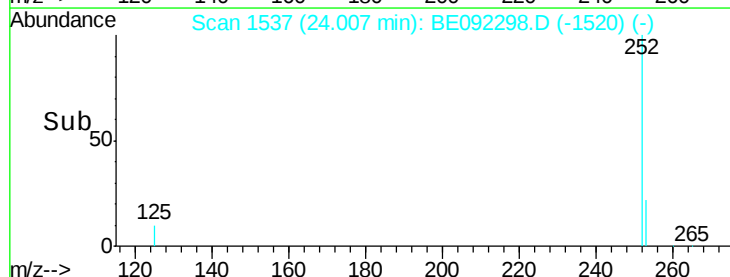
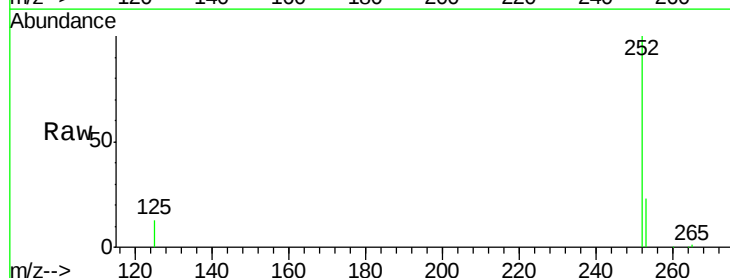
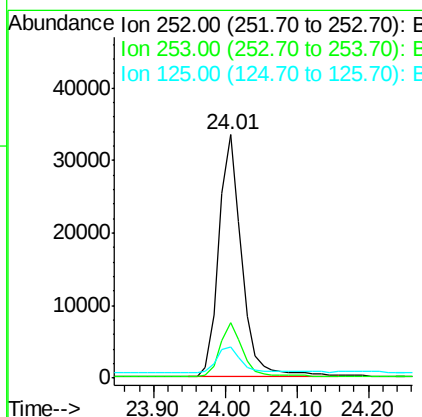
Manual Integrations
APPROVED

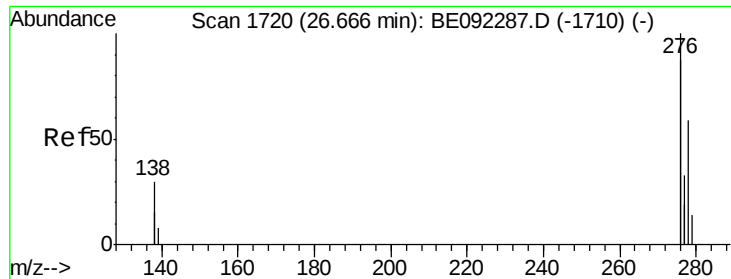
sohil
8/30/2016 4:48:31 PM



#34
Benzo(a)pyrene
Concen: 3.01 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.3	30.5
125	12.9	11.8	17.6





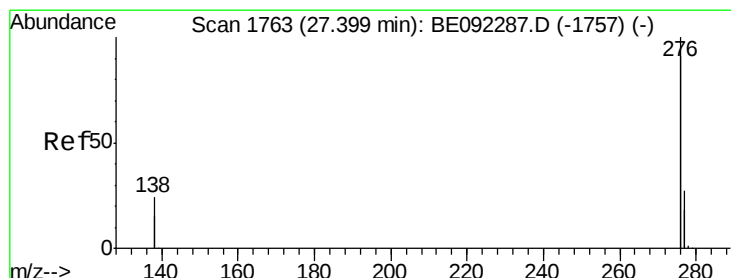
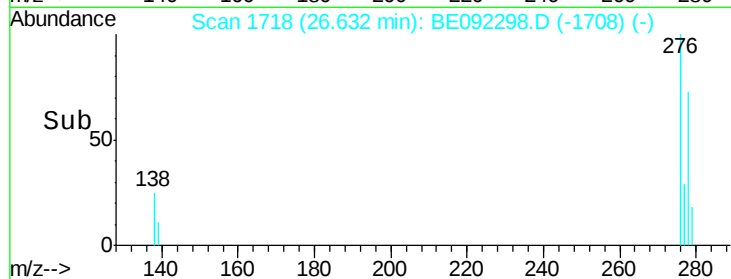
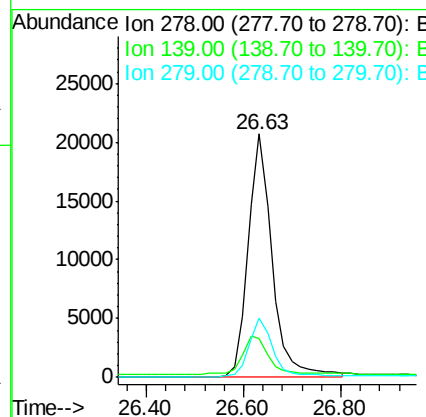
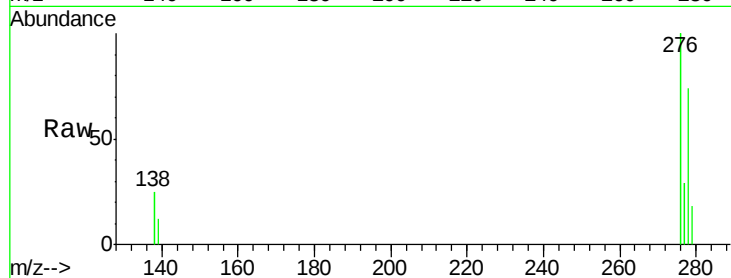
#35
Dibenzo(a,h)anthracene
Concen: 3.25 ng
RT: 26.63 min Scan# 1718
Delta R.T. -0.03 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	16.2	24.2#
279	24.2	21.4	32.2

Manual Integrations
APPROVED

sohil
8/30/2016 4:48:31 PM



#36
Benzo(g,h,i)perylene
Concen: 3.10 ng
RT: 27.38 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BE092298.D
Acq: 29 Aug 2016 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	21.4	32.2
138	20.6	19.4	29.2

