

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093931.D
 Acq On : 5 Sep 2017 11:19
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:30:45 PM

Quant Time: Sep 05 13:18:51 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 12:08:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1825	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9541	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5493	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9028	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	13898	0.40	ng	0.00
34) Perylene-d12	23.94	264	11353	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	4581	0.82	ng	0.00
5) Phenol-d6	7.12	99	6876	0.80	ng	0.00
8) Nitrobenzene-d5	9.08	82	6267	0.79	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	12163	0.81	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1385	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	16948	0.78	ng	0.00
25) Fluoranthene-d10	19.28	212	121015	1.16	ng	0.00
29) Terphenyl-d14	19.87	244	20250	0.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	1904	0.759	ng	94
3) n-Nitrosodimethylamine	3.74	42	2334	0.836	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	5645	0.853	ng	92
9) Naphthalene	10.76	128	85541	0.787	ng	100
10) Hexachlorobutadiene	11.04	225	3048	0.795	ng	98
12) 2-Methylnaphthalene	12.36	142	14547	0.801	ng	98
16) Acenaphthylene	14.24	152	21700	0.798	ng	100
17) Acenaphthene	14.58	154	14649	0.799	ng	98
18) Fluorene	15.58	166	18977	0.800	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	4025	1.077	ng	# 95
21) Hexachlorobenzene	16.58	284	4406	1.353	ng	# 100
22) Pentachlorophenol	16.94	266	1170	0.827	ng	97
23) Phenanthrene	17.30	178	23313m	1.016	ng	
24) Anthracene	17.40	178	22038m	0.805	ng	
26) Fluoranthene	19.31	202	35843	1.140	ng	100
28) Pyrene	19.67	202	37945	0.812	ng	99
30) Benzo(a)anthracene	21.40	228	34395	0.833	ng	99
31) Chrysene	21.46	228	35039	0.764	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	76103	0.875	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	23688	0.757	ng	99
35) Benzo(b)fluoranthene	23.16	252	28211	0.778	ng	98
36) Benzo(k)fluoranthene	23.21	252	36034	0.870	ng	99
37) Benzo(a)pyrene	23.82	252	29168	0.811	ng	99
38) Dibenzo(a,h)anthracene	26.63	278	19536	0.769	ng	99
39) Benzo(g,h,i)perylene	27.42	276	20375	0.737	ng	98

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

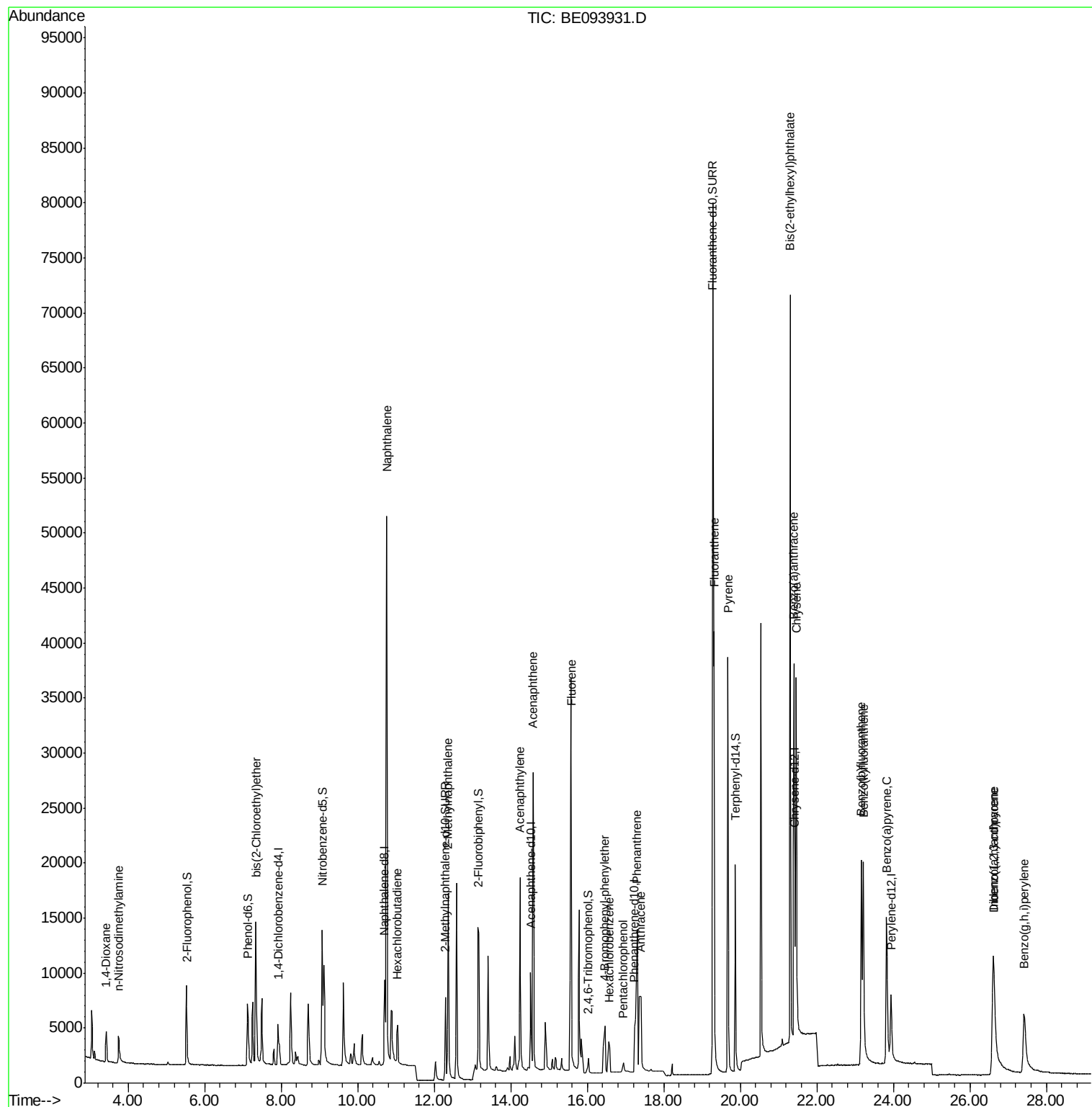
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093931.D
Acq On : 5 Sep 2017 11:19
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

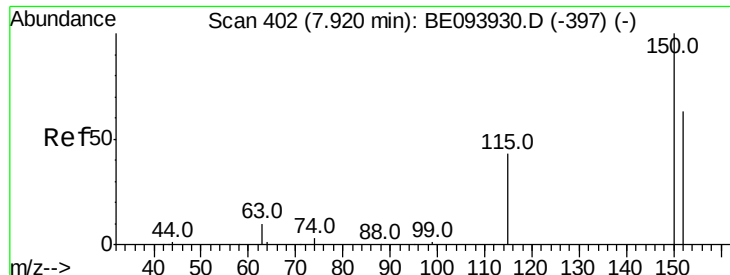
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM

Quant Time: Sep 05 13:18:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 12:08:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

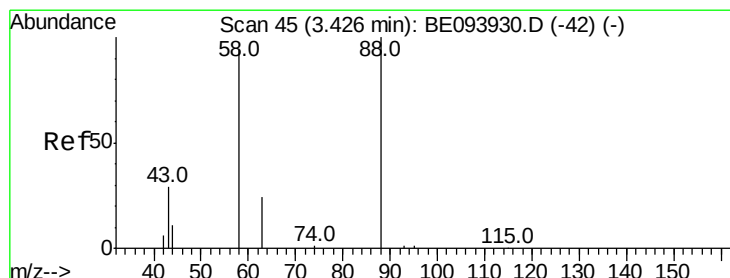
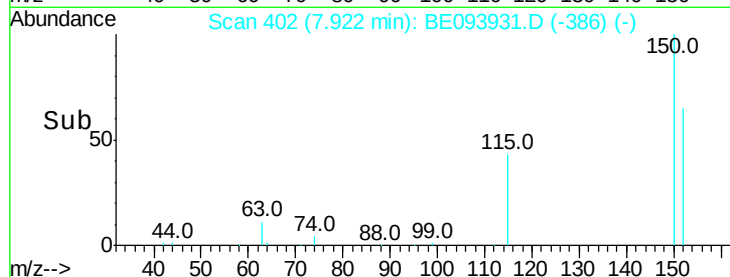
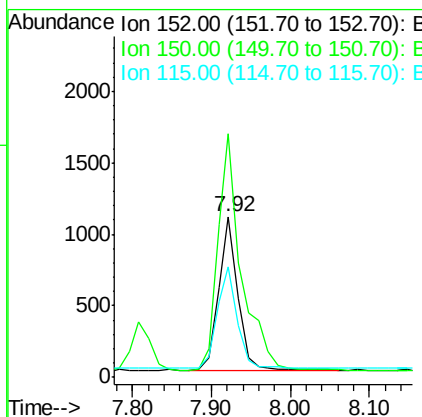
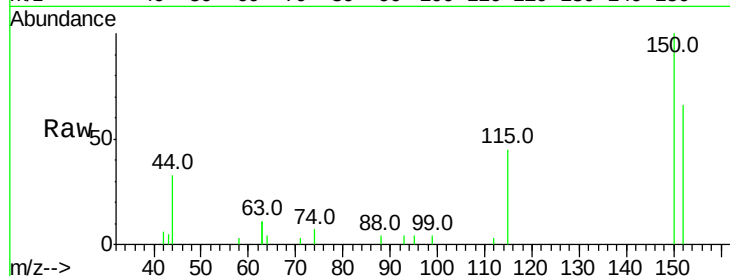
ClientSampleId :

SSTDIC0.8

Tot Ion:	152	Resp:	1825
Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.8	182.6
115	68.5	52.6	79.0

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#2

1,4-Dioxane

Concen: 0.759 ng

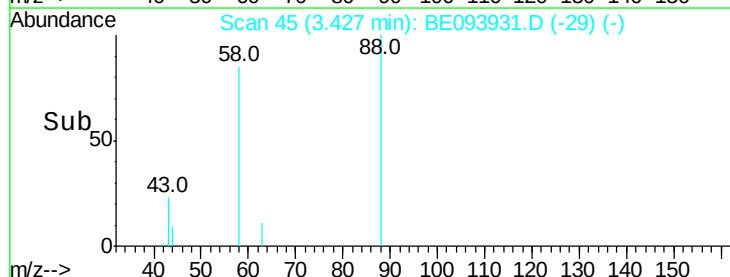
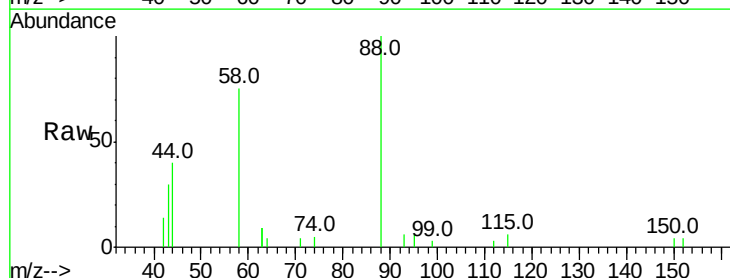
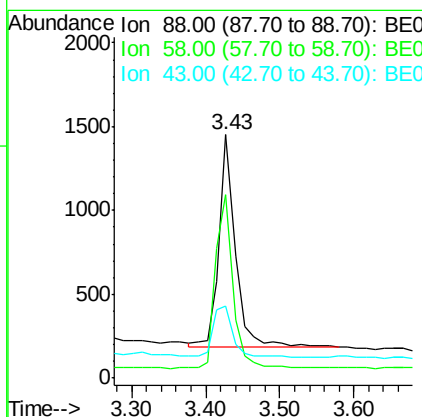
RT: 3.43 min Scan# 45

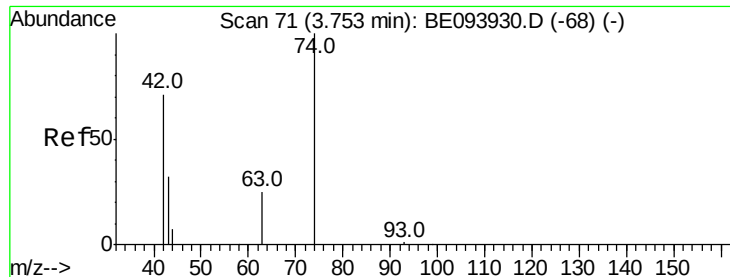
Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	88	Resp:	1904
Ion	Ratio	Lower	Upper
88	100		
58	88.8	65.4	98.0
43	29.3	23.9	35.9





#3

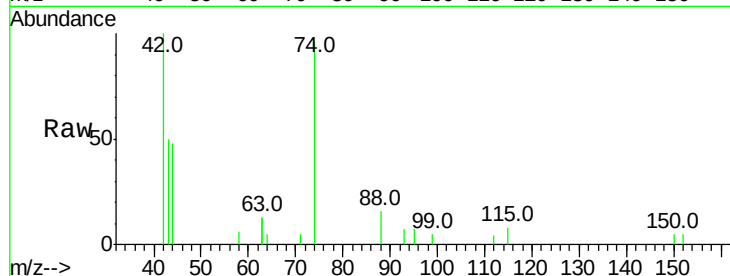
n-Nitrosodimethylamine
Concen: 0.836 ng
RT: 3.74 min Scan# 70
Delta R.T. -0.01 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	130.2	104.0	156.0
44	10.4	13.8	20.8#

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM

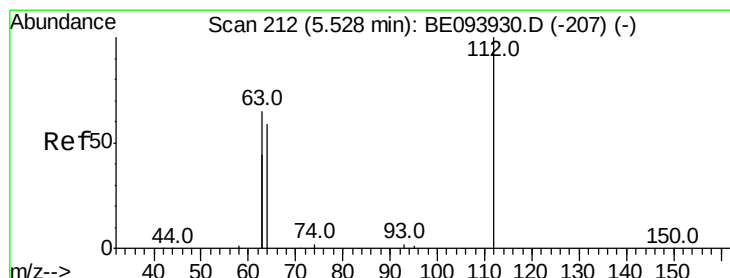
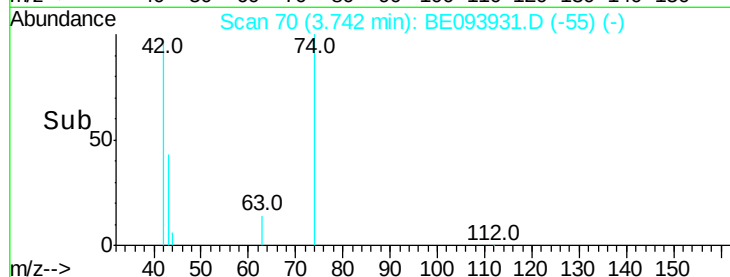
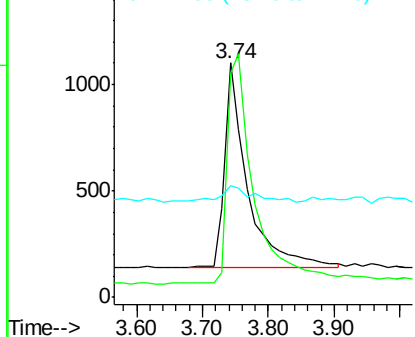


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

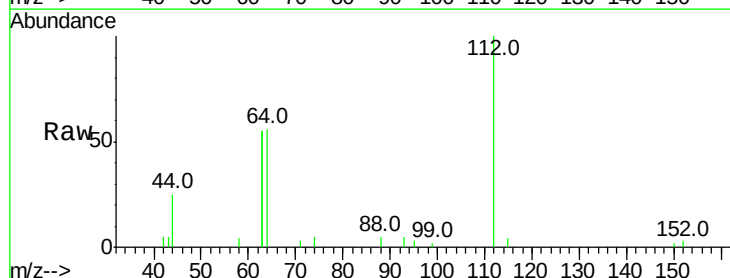
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol
Concen: 0.816 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.9	57.7	86.5
63	142.0	116.0	174.0

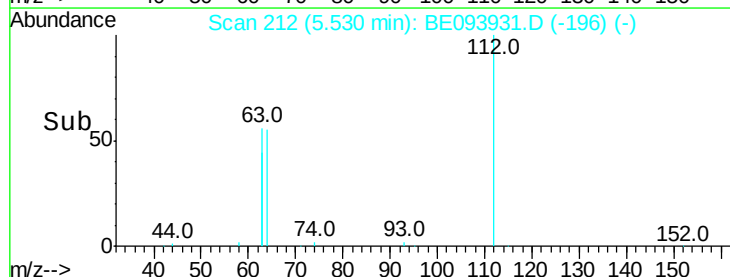
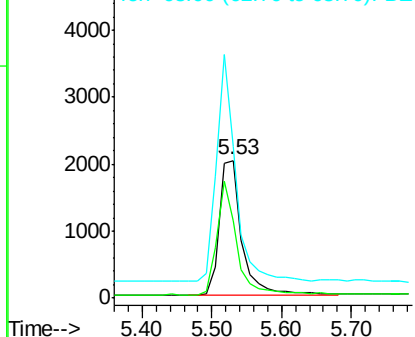


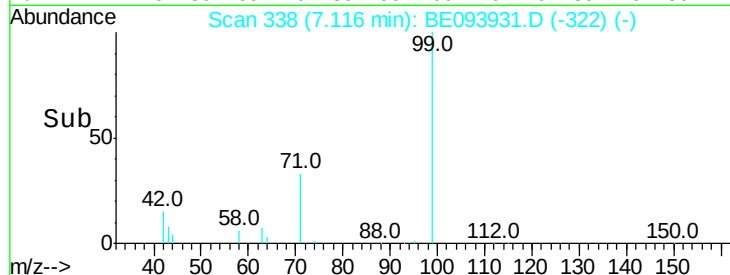
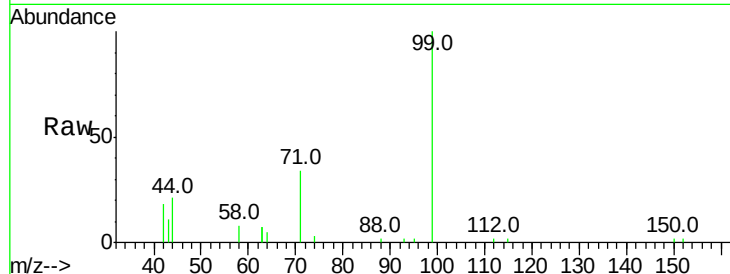
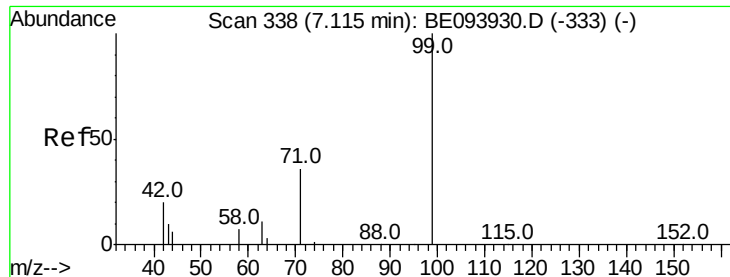
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.801 ng

RT: 7.12 min Scan# 338

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tot Ion:	99	Resp:	6876
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.1	25.7
71	34.1	26.6	39.8

Instrument :

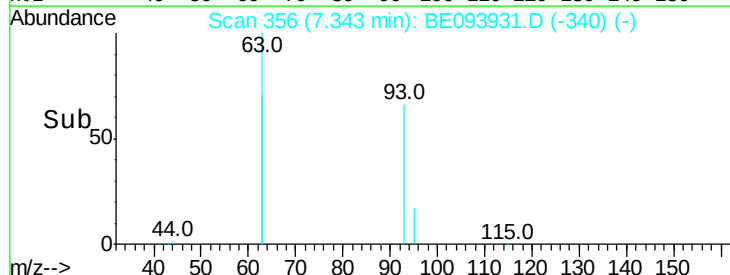
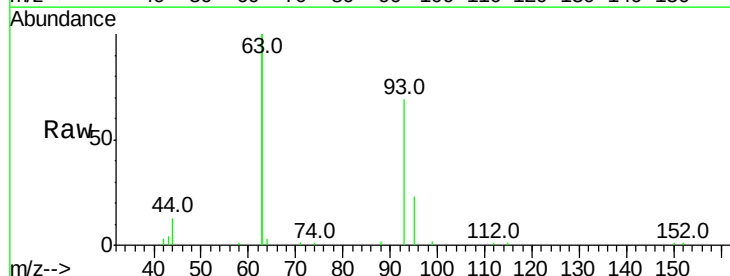
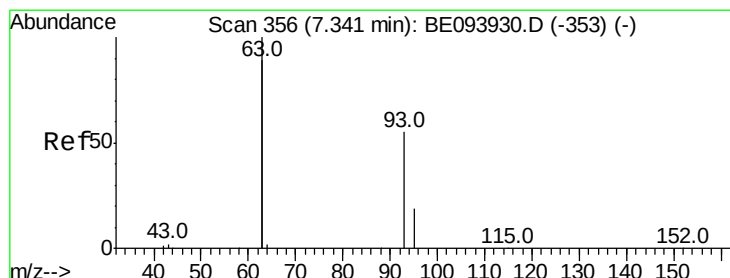
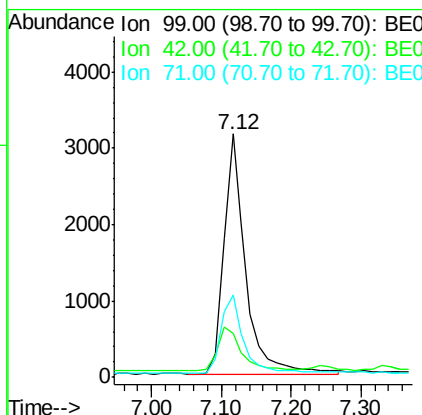
BNA_E

ClientSampleId :

SSTDICC0.8

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.853 ng

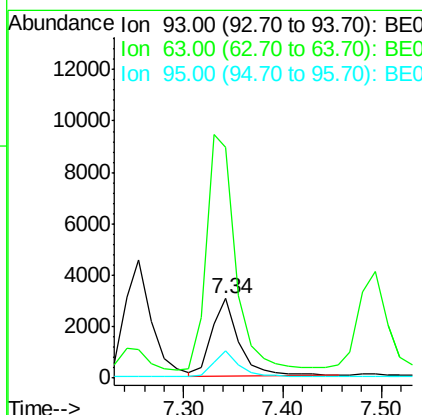
RT: 7.34 min Scan# 356

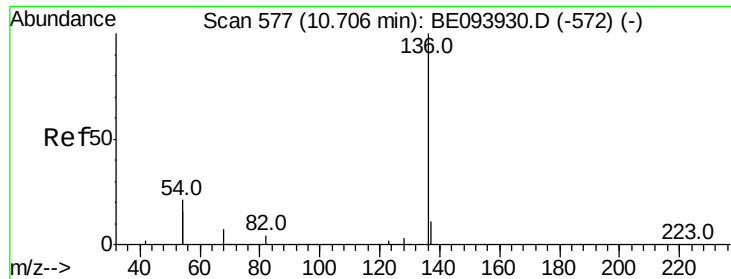
Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	93	Resp:	5645
Ion	Ratio	Lower	Upper
93	100		
63	335.2	283.4	425.2
95	31.6	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

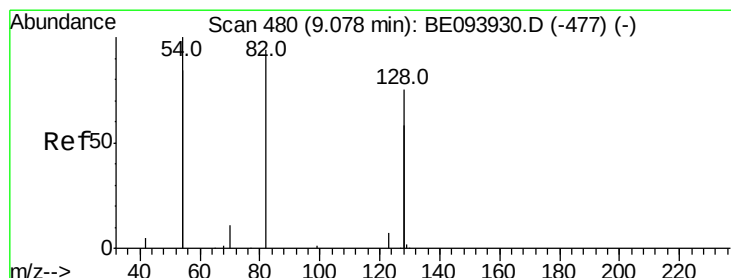
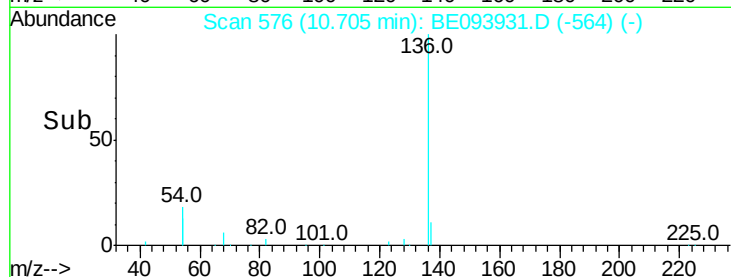
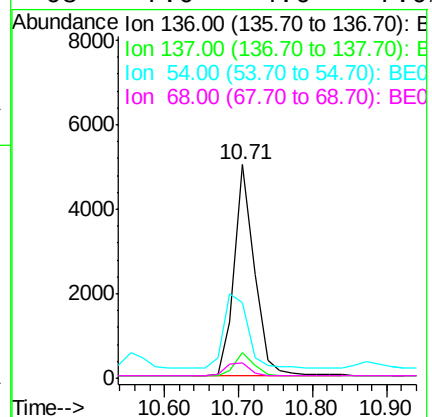
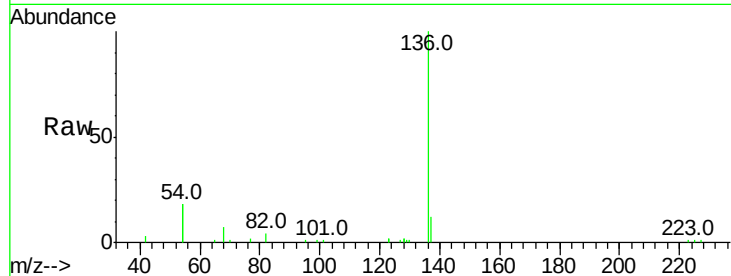
ClientSampleId :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	35.6	21.9	32.9#
68	7.0	4.6	7.0#

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#8

Nitrobenzene-d5

Concen: 0.789 ng

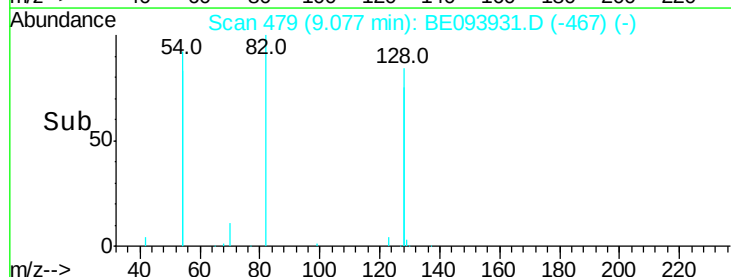
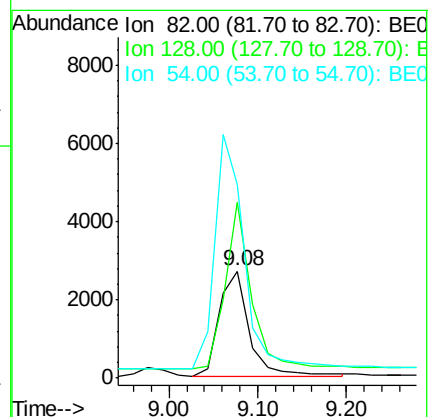
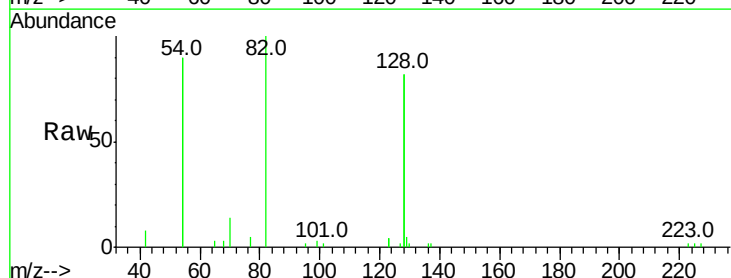
RT: 9.08 min Scan# 479

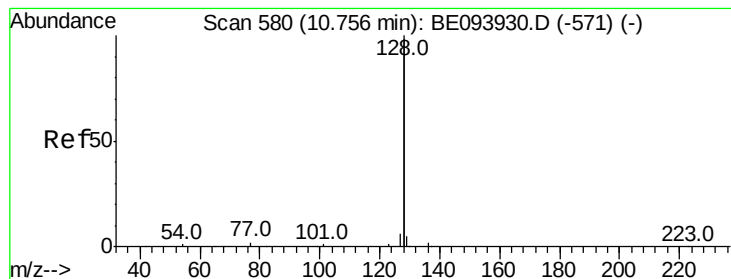
Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	164.0	91.4	137.0#
54	180.4	197.8	296.8#





#9

Naphthalene

Concen: 0.787 ng

RT: 10.76 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

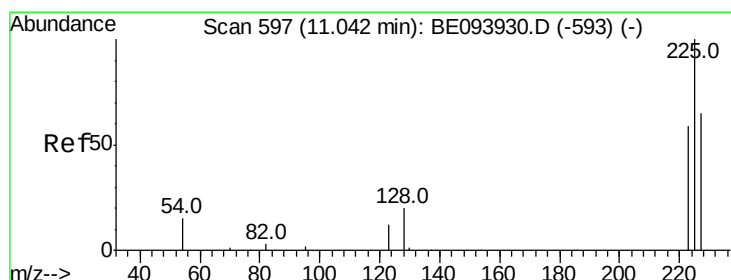
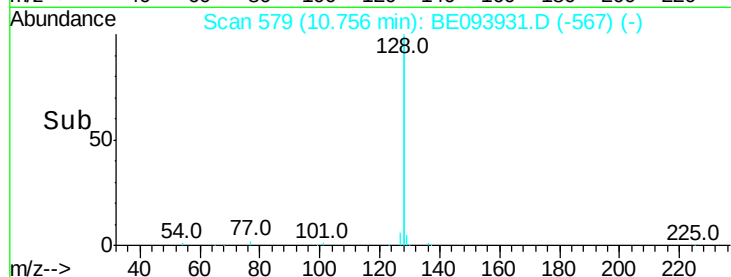
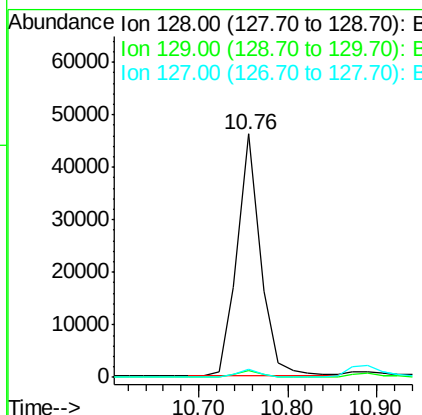
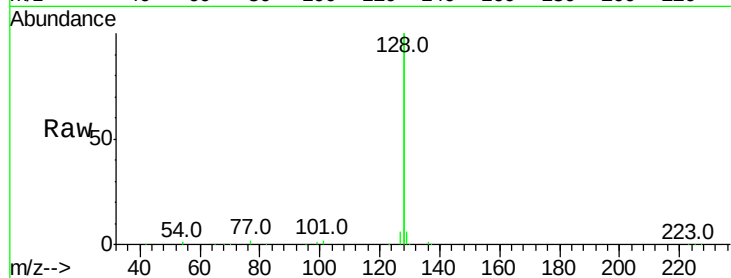
ClientSampleId :

SSTDICC0.8

Tot Ion:	128	Resp:	85541
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.5	3.7
127	3.2	2.6	4.0

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#10

Hexachlorobutadiene

Concen: 0.795 ng

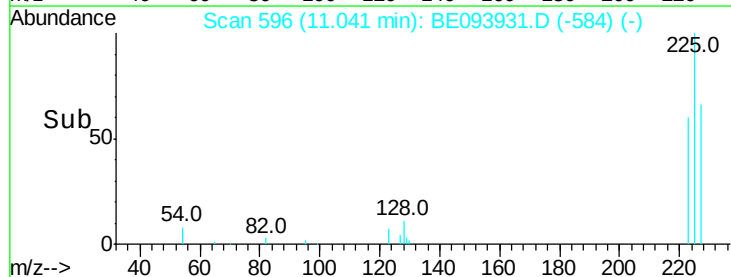
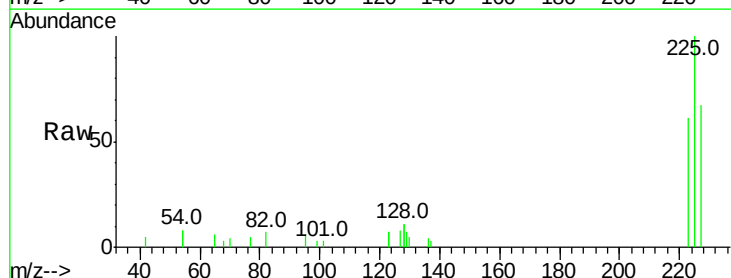
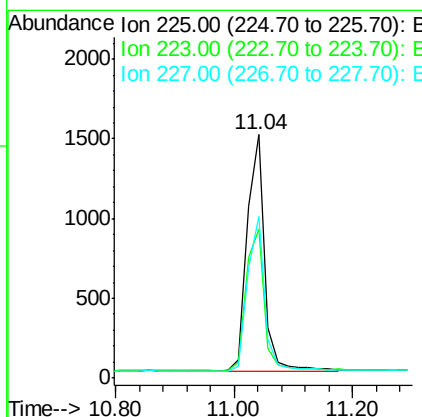
RT: 11.04 min Scan# 596

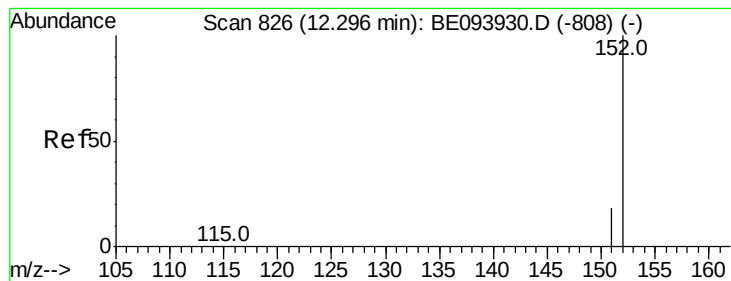
Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	225	Resp:	3048
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.4	74.0
227	64.7	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.806 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion:152 Resp: 12163

Ion Ratio Lower Upper

152 100

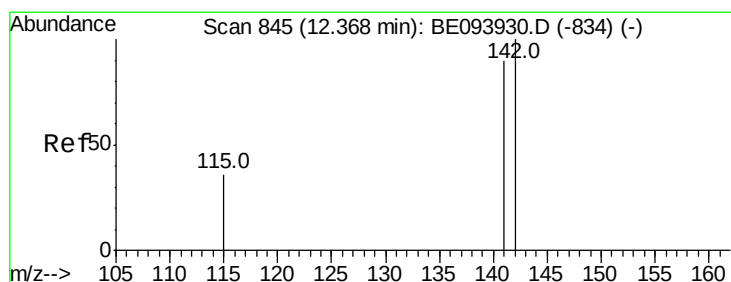
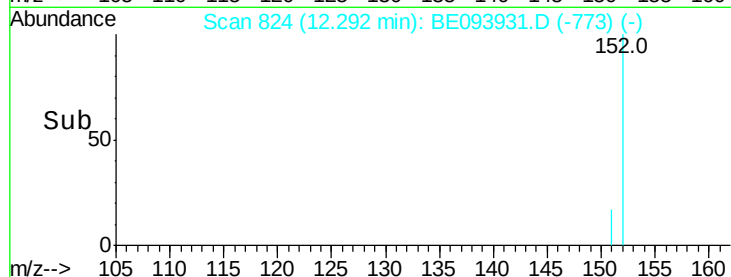
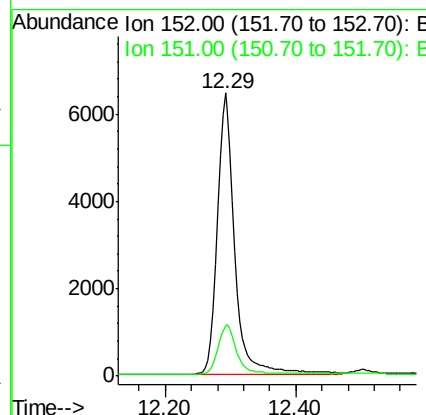
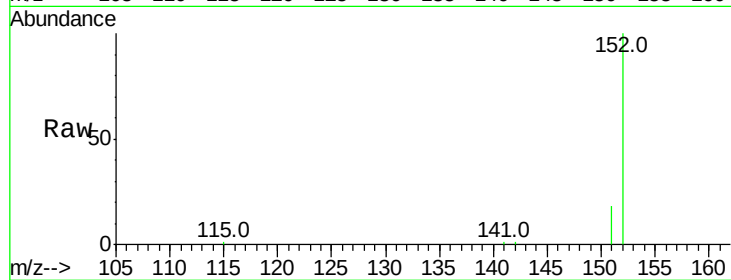
151 18.7 15.4 23.0

Manual Integrations

APPROVED

Sohil

9/7/2017 6:30:45 PM



#12

2-Methylnaphthalene

Concen: 0.801 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

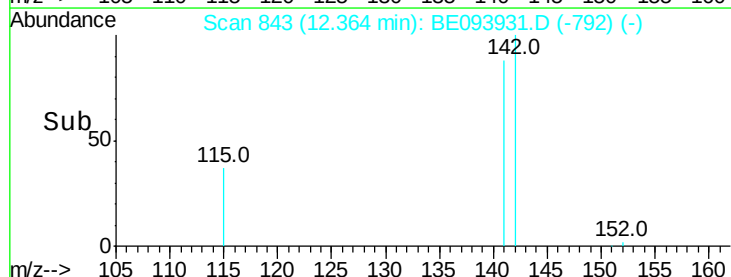
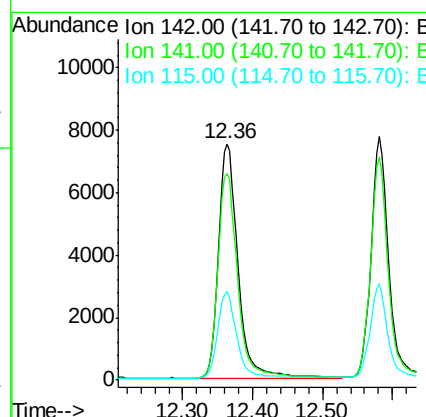
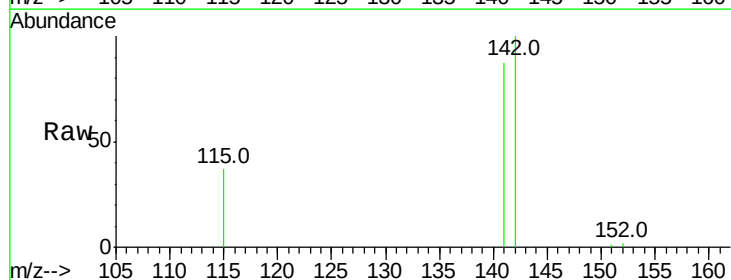
Tgt Ion:142 Resp: 14547

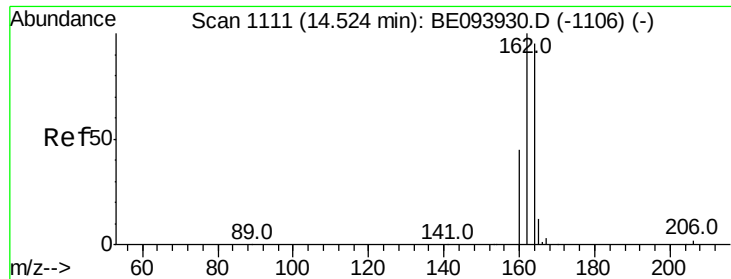
Ion Ratio Lower Upper

142 100

141 87.4 71.4 107.2

115 37.4 29.4 44.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:164 Resp: 5493

Ion Ratio Lower Upper

164 100

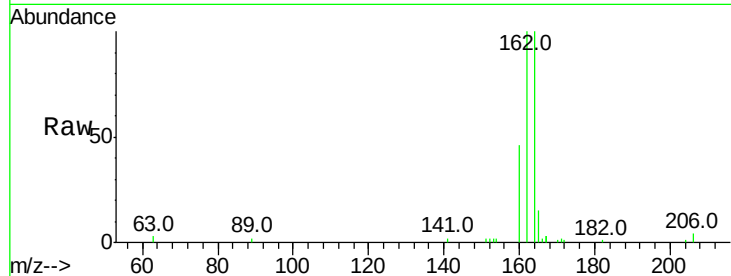
162 100.4 80.8 121.2

160 46.4 37.0 55.4

Manual Integrations
APPROVED

Sohil

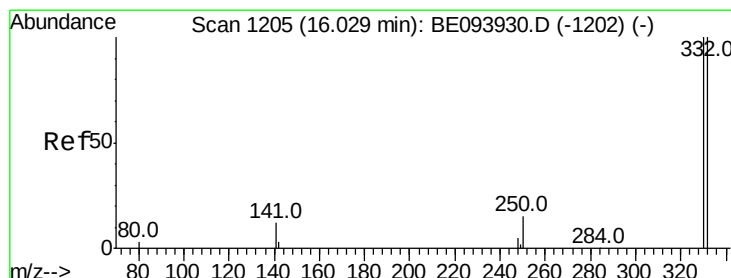
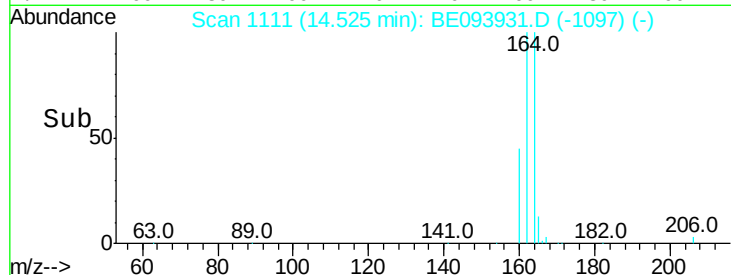
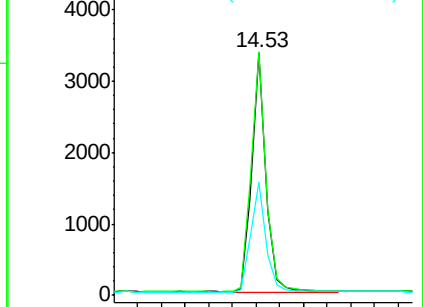
9/7/2017 6:30:45 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.941 ng

RT: 16.03 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

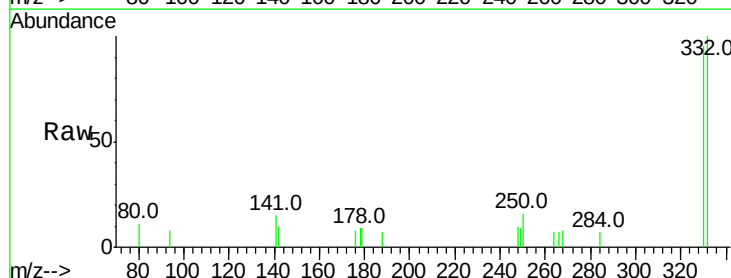
Tgt Ion:330 Resp: 1385

Ion Ratio Lower Upper

330 100

332 103.8 76.9 115.3

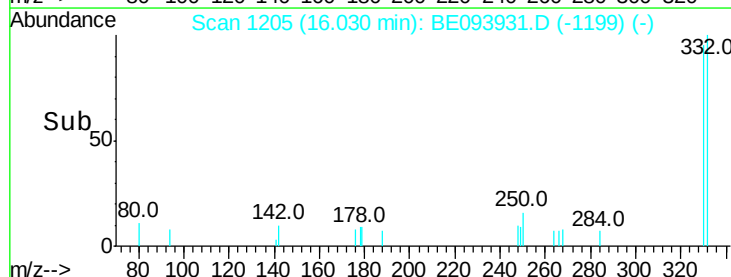
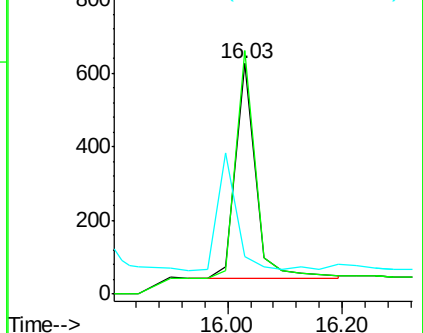
141 0.0 0.0 0.0

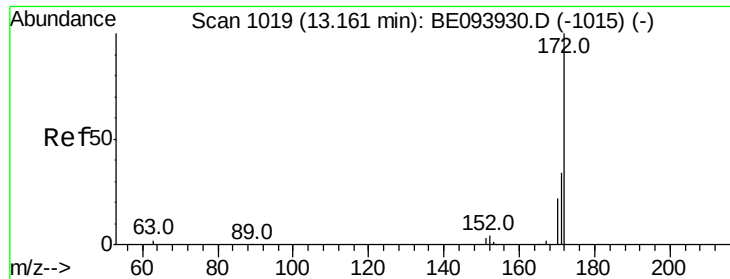


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





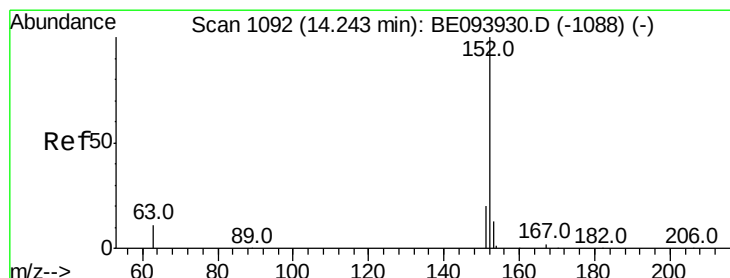
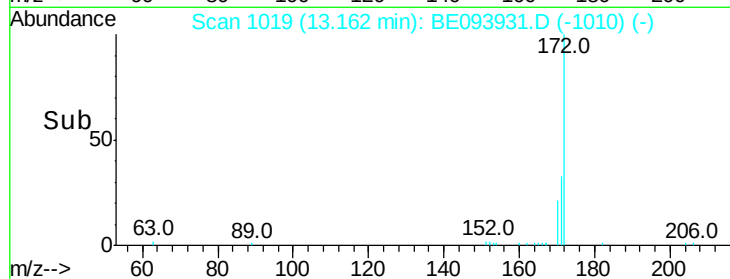
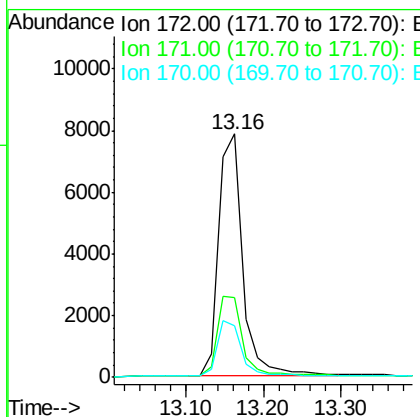
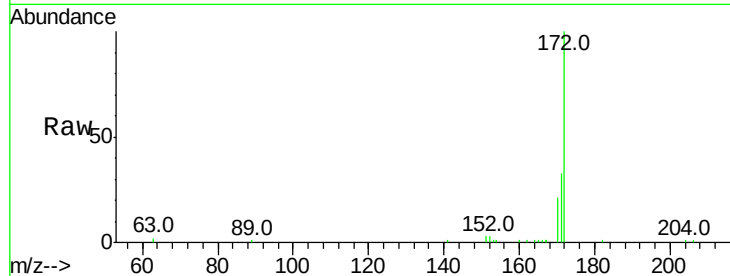
#15
2-Fluorobiphenyl
Concen: 0.775 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	26.9	40.3
170	21.2	17.3	25.9

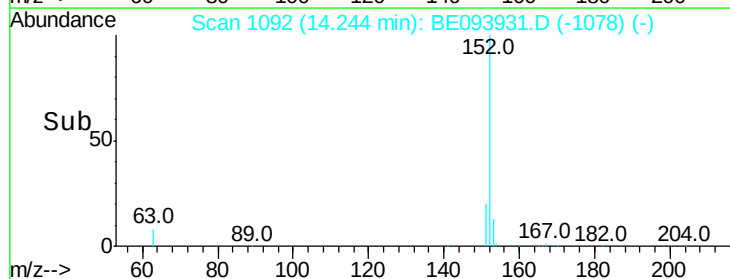
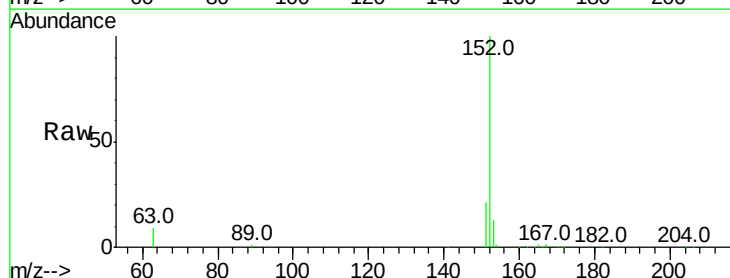
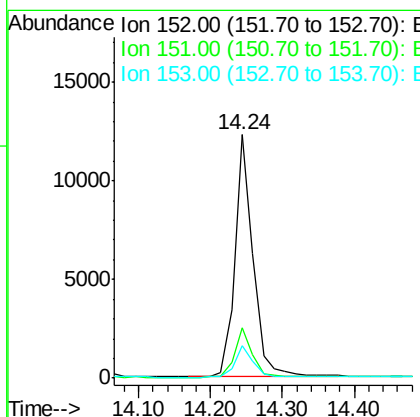
Manual Integrations
APPROVED

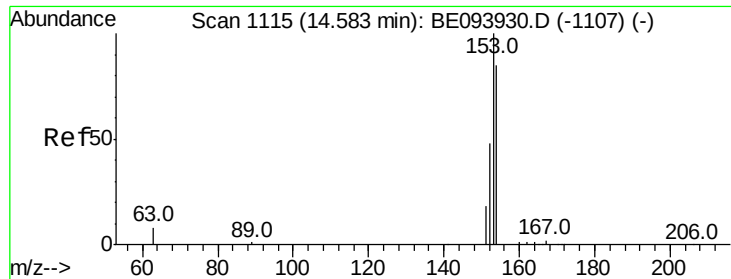
Sohil
9/7/2017 6:30:45 PM



#16
Acenaphthylene
Concen: 0.798 ng
RT: 14.24 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.6	16.0





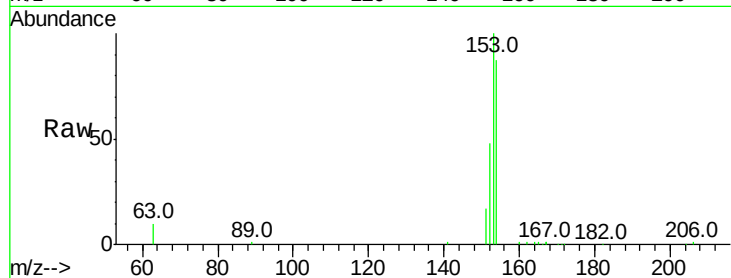
#17
Acenaphthene
Concen: 0.799 ng
RT: 14.58 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

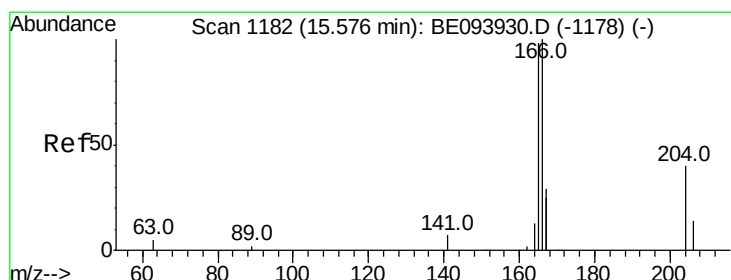
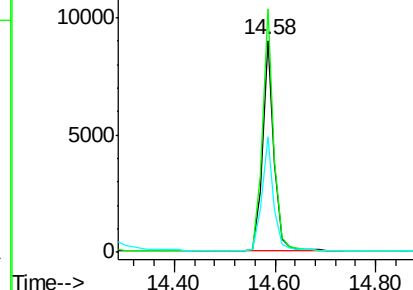
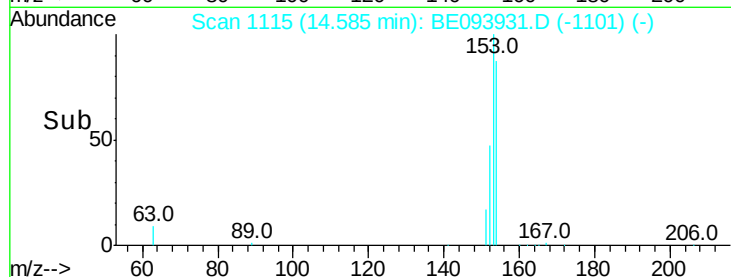
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.8	137.6
152	54.1	44.9	67.3

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM

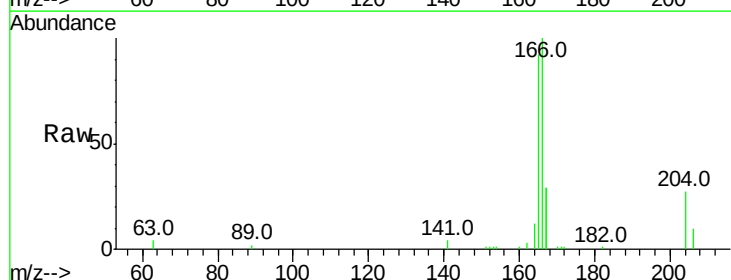


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

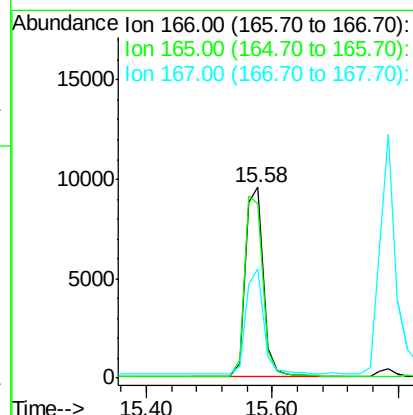
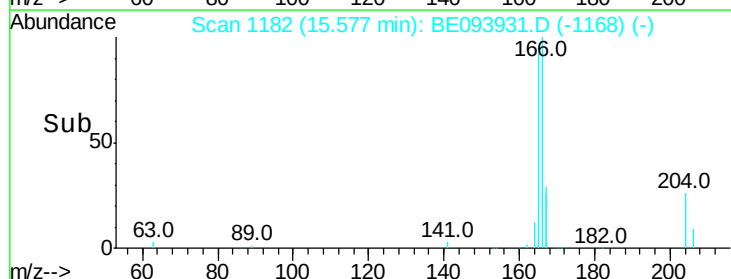


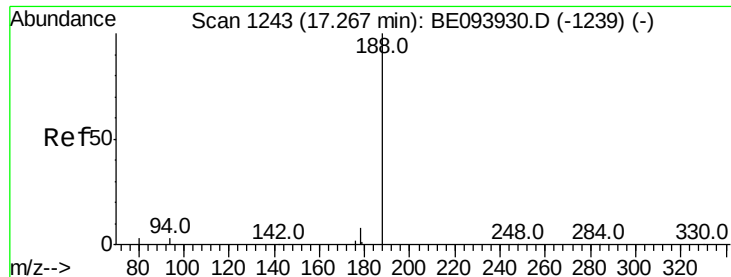
#18
Fluorene
Concen: 0.800 ng
RT: 15.58 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.4	119.0
167	54.4	43.5	65.3



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





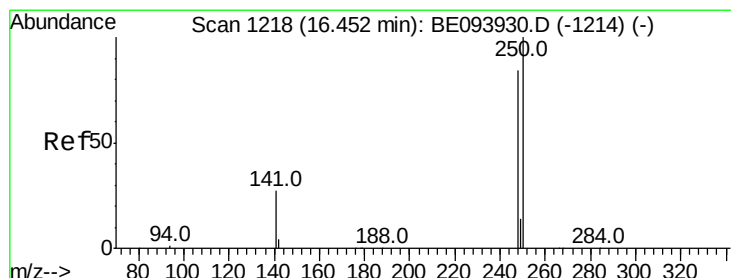
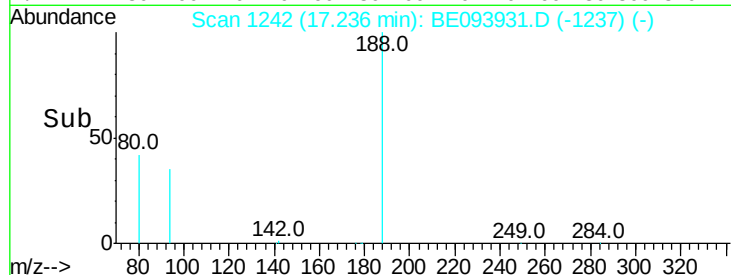
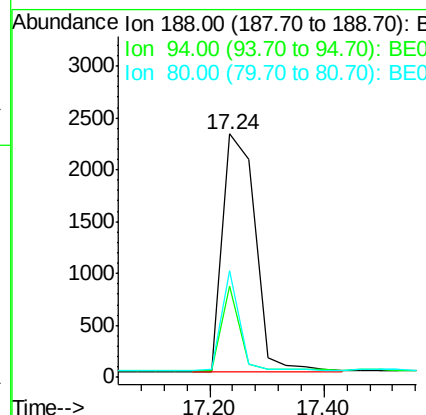
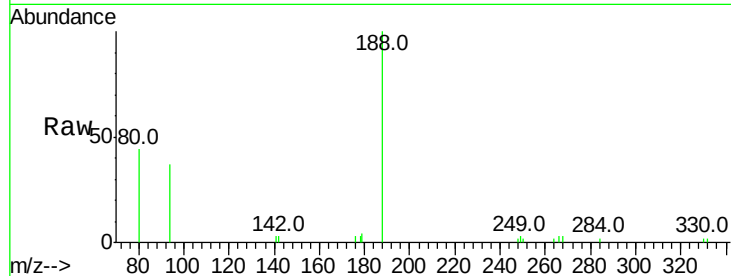
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1242
Delta R.T. -0.03 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
188	100		
94	37.3	16.1	24.1#
80	43.7	18.2	27.2#

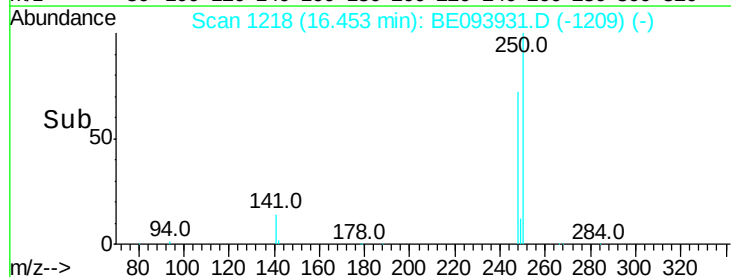
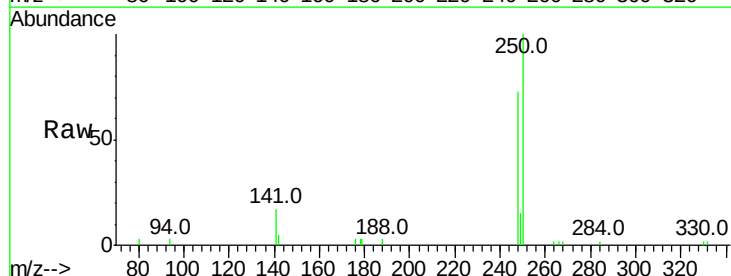
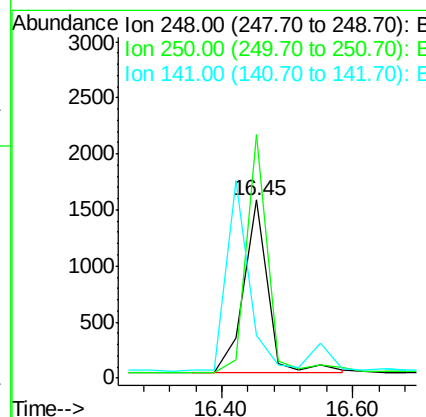
Manual Integrations
APPROVED

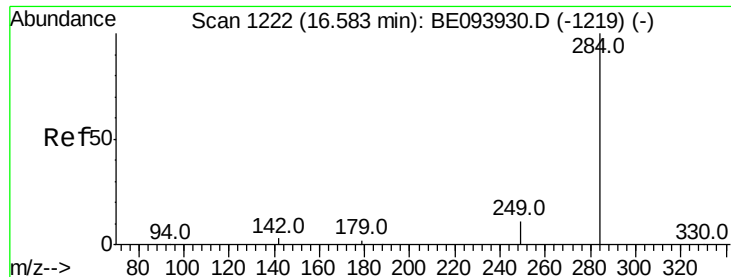
Sohil
9/7/2017 6:30:45 PM



#20
4-Bromophenyl-phenylether
Concen: 1.077 ng
RT: 16.45 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	136.9	111.8	167.8
141	23.6	27.1	40.7#





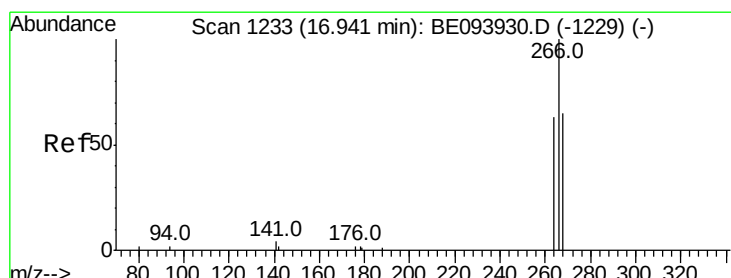
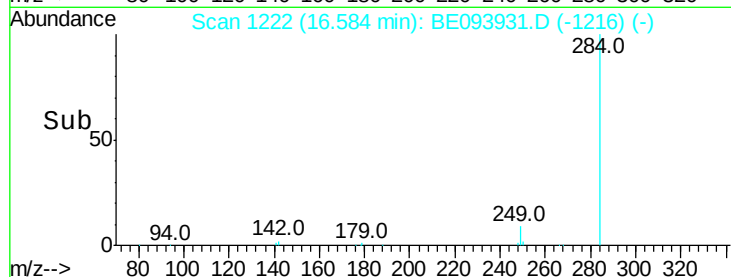
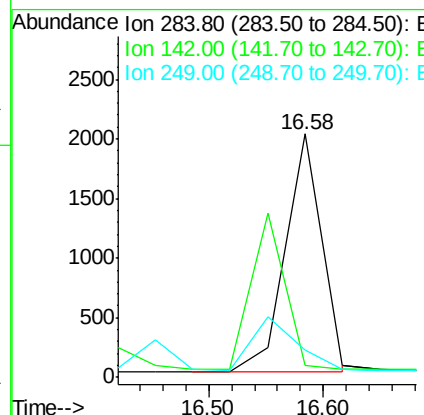
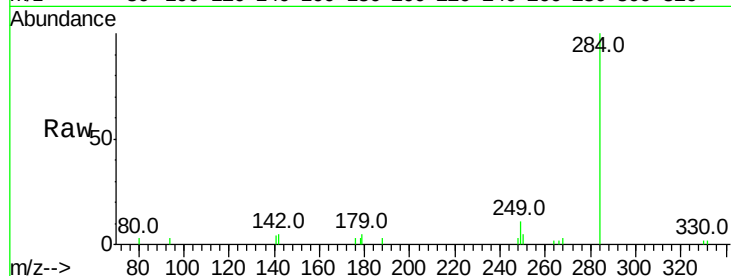
#21
Hexachlorobenzene
Concen: 1.353 ng
RT: 16.58 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

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

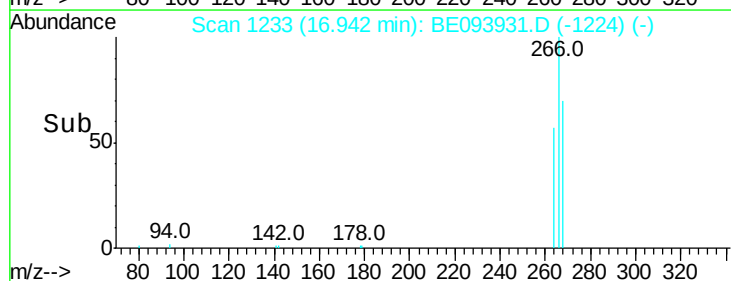
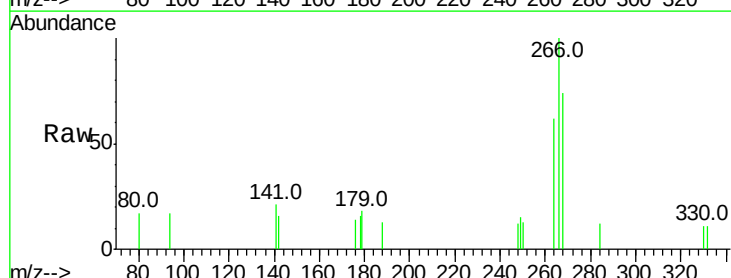
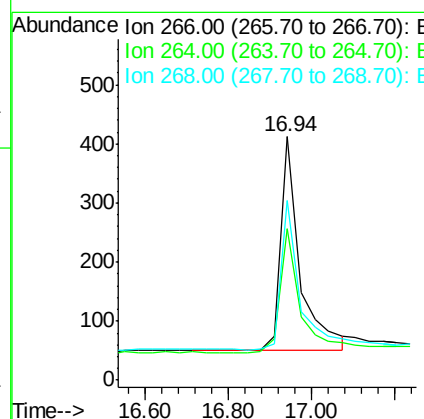
Manual Integrations
APPROVED

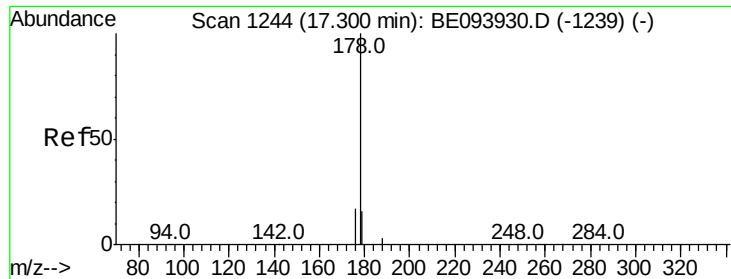
Sohil
9/7/2017 6:30:45 PM



#22
Pentachlorophenol
Concen: 0.827 ng
RT: 16.94 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	53.5	80.3
268	74.0	60.0	90.0





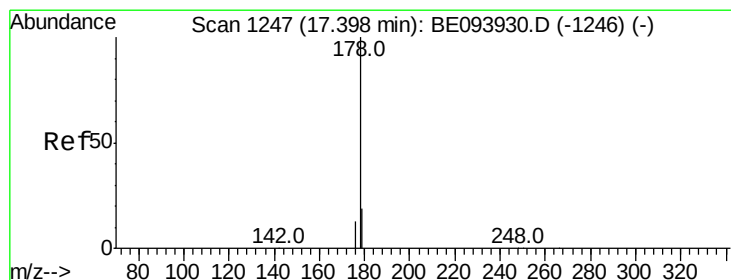
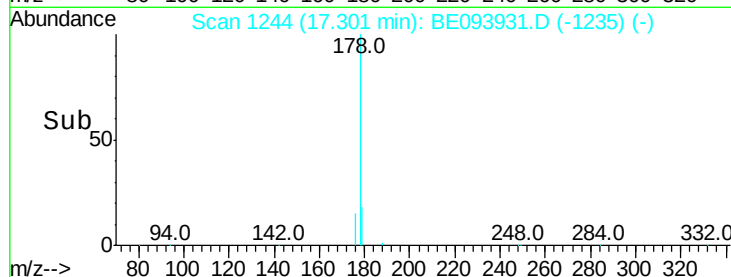
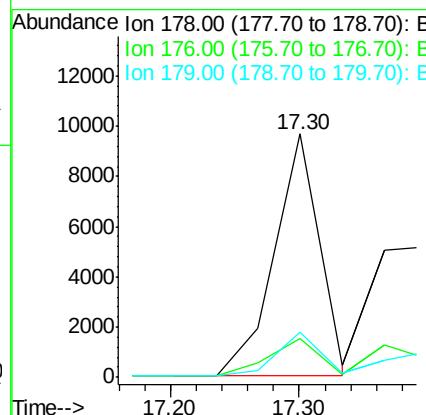
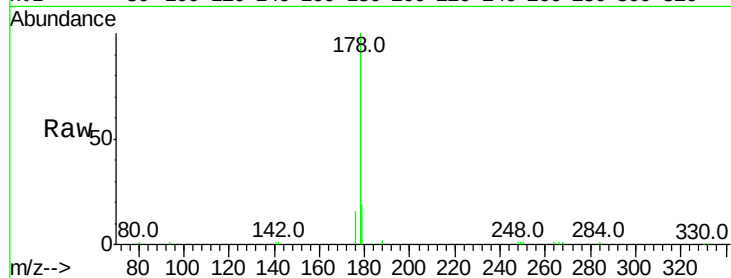
#23
Phenanthrene
Concen: 1.016 ng/ml
RT: 17.30 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.6	0.0	0.0#
179	22.0	12.6	18.8#

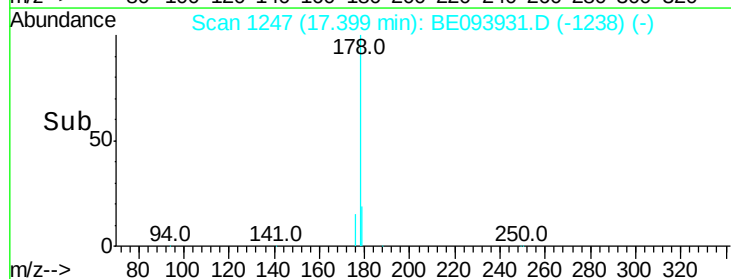
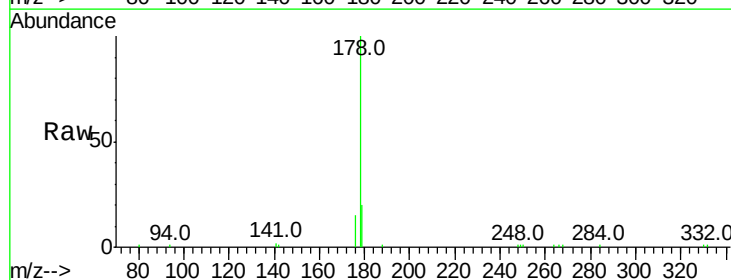
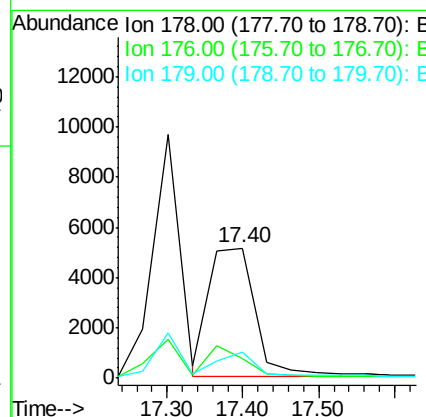
Manual Integrations
APPROVED

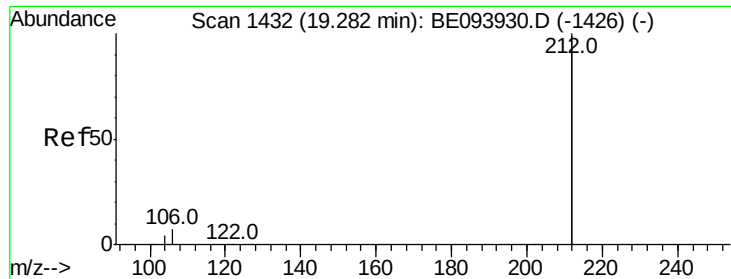
Sohil
9/7/2017 6:30:45 PM



#24
Anthracene
Concen: 0.805 ng/ml
RT: 17.40 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	23.2	0.0	0.0#





#25

Fluoranthene-d10

Concen: 1.163 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

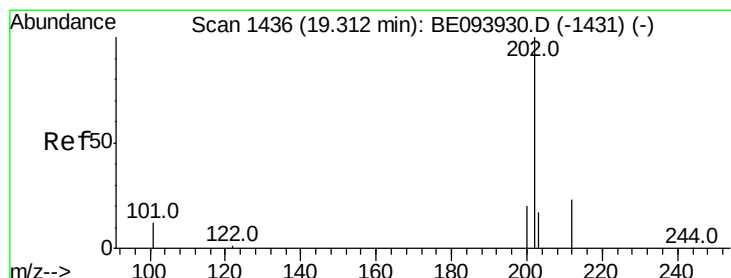
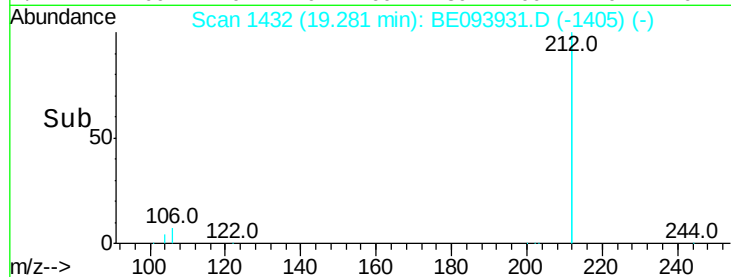
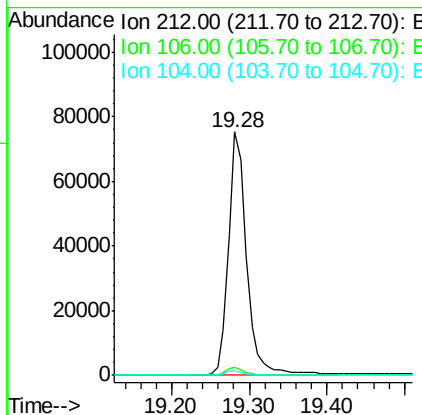
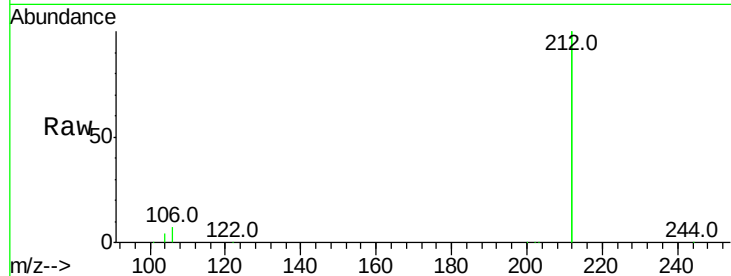
ClientSampleId :

SSTDIC0.8

Tot Ion:	212	Resp:	121015
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#26

Fluoranthene

Concen: 1.140 ng

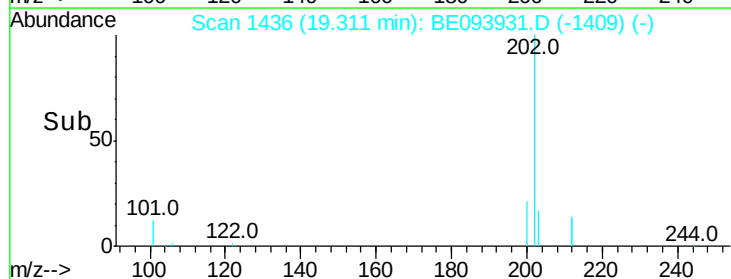
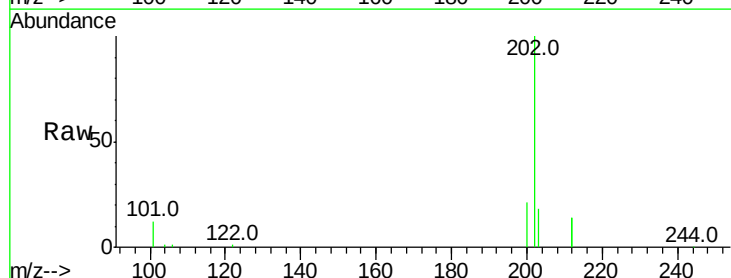
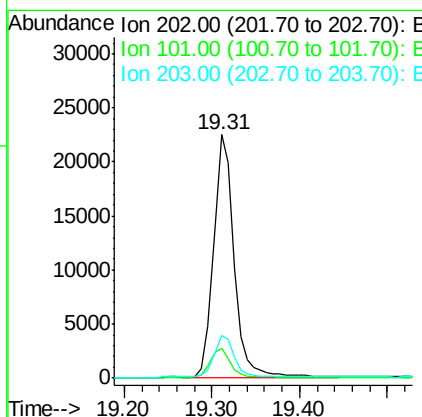
RT: 19.31 min Scan# 1436

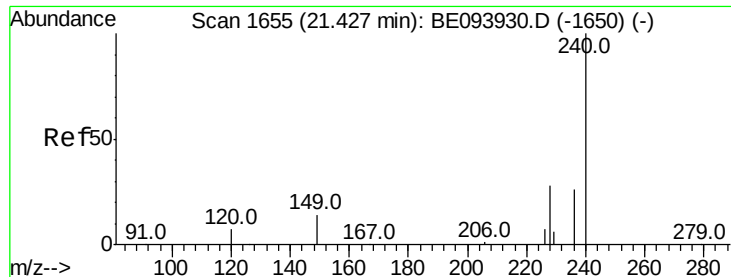
Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	202	Resp:	35843
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.7	14.5
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

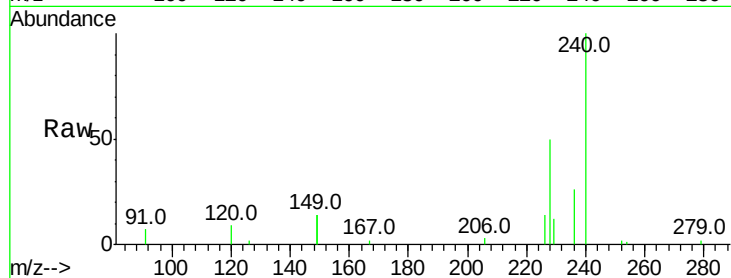
ClientSampleId :

SSTDIC0.8

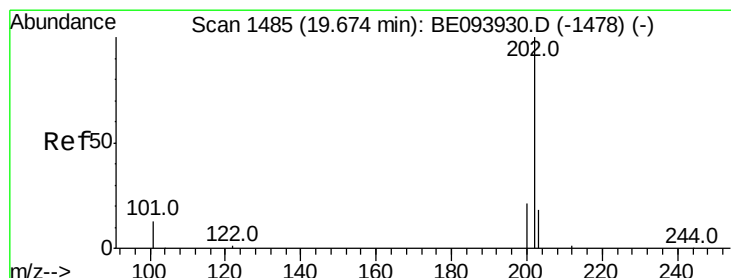
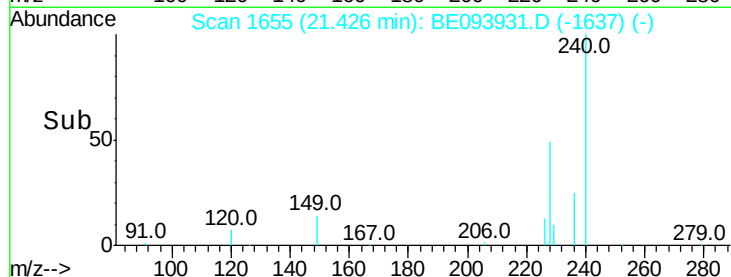
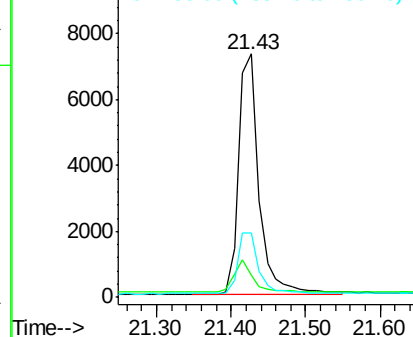
Tot Ion:	240	Resp:	13898
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.7	13.1
236	26.3	21.3	31.9

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 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: 0.812 ng

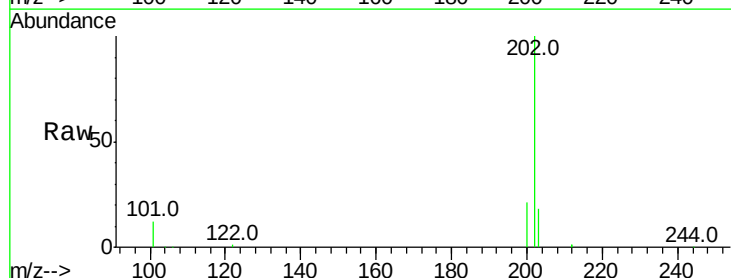
RT: 19.67 min Scan# 1485

Delta R.T. -0.00 min

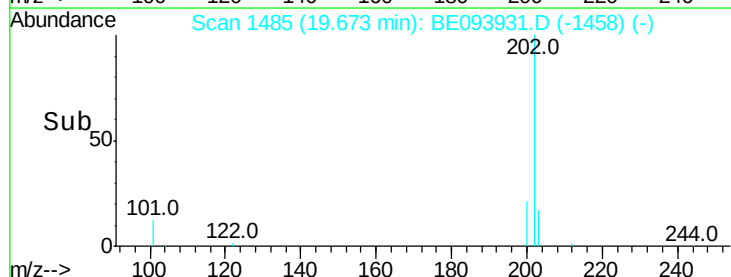
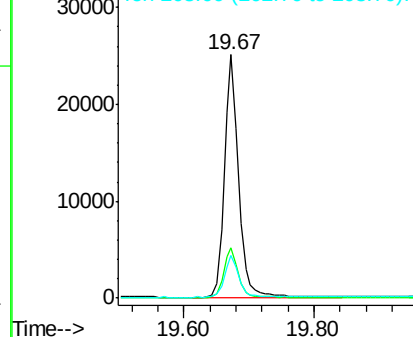
Lab File: BE093931.D

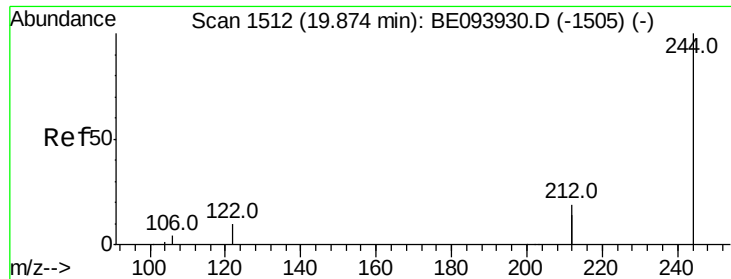
Acq: 5 Sep 2017 11:19

Tgt Ion:	202	Resp:	37945
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	17.4	14.2	21.4



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





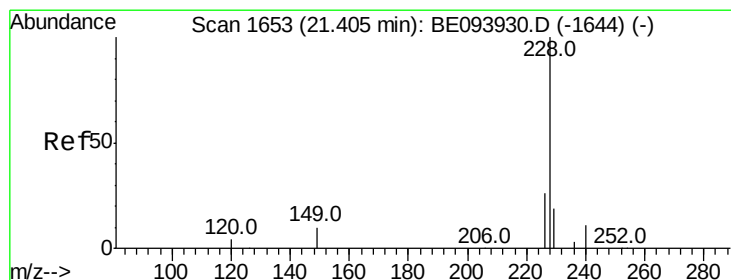
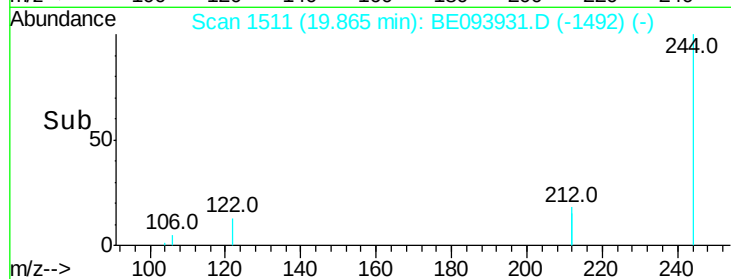
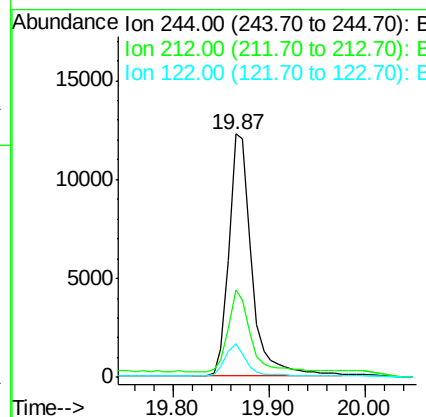
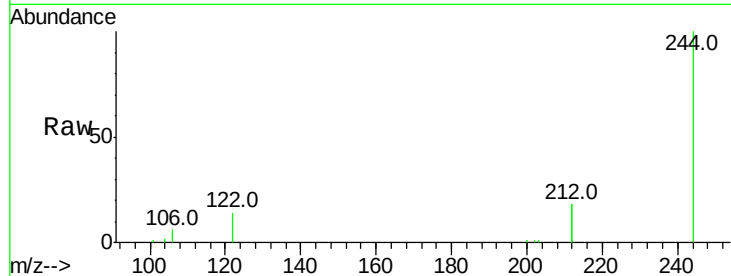
#29
 Terphenyl-d14
 Concen: 0.805 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	28.3	42.5
122	13.7	9.4	14.0

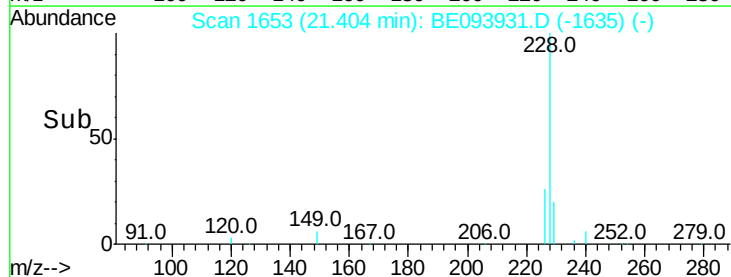
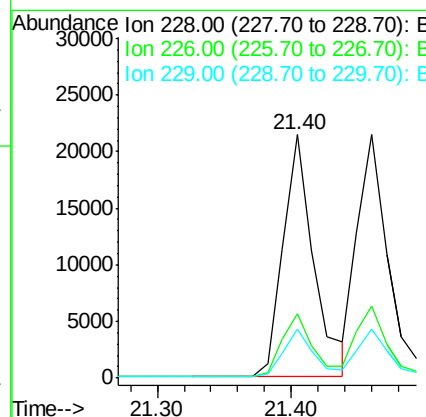
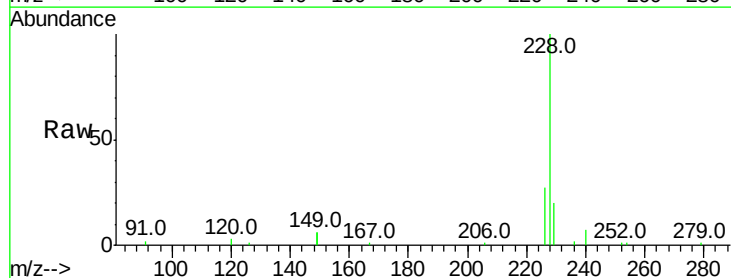
Manual Integrations
 APPROVED

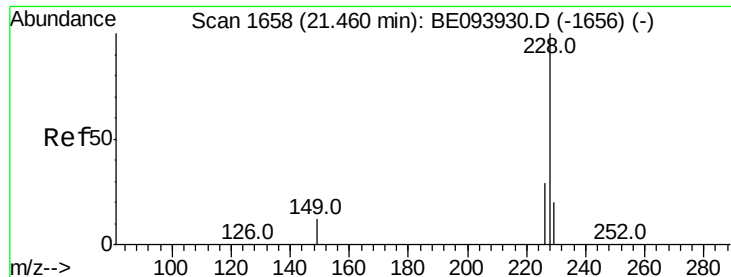
Sohil
 9/7/2017 6:30:45 PM



#30
 Benzo(a)anthracene
 Concen: 0.833 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.8	31.2
229	20.3	16.6	25.0





#31

Chrysene

Concen: 0.764 ng

RT: 21.46 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

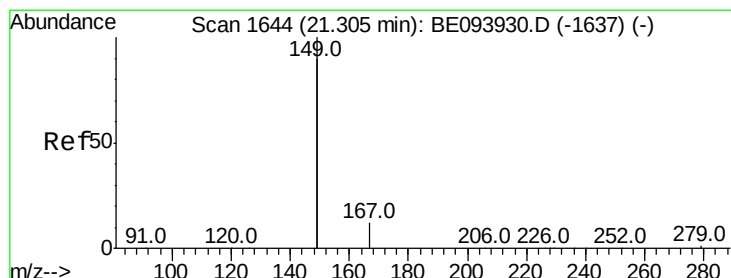
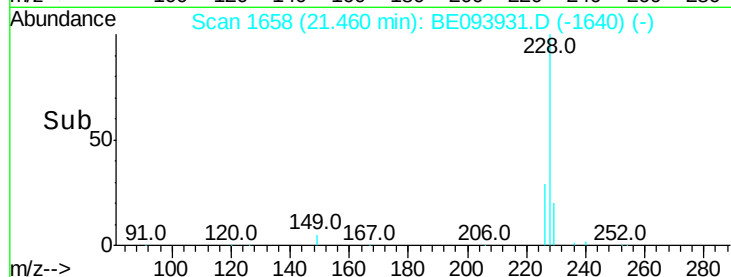
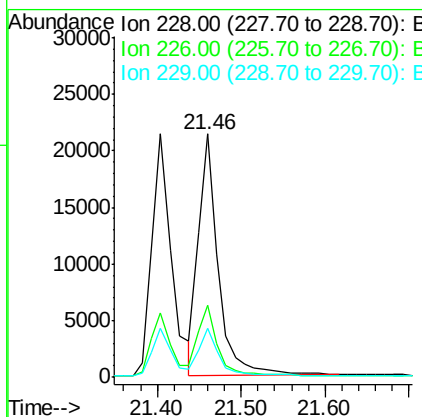
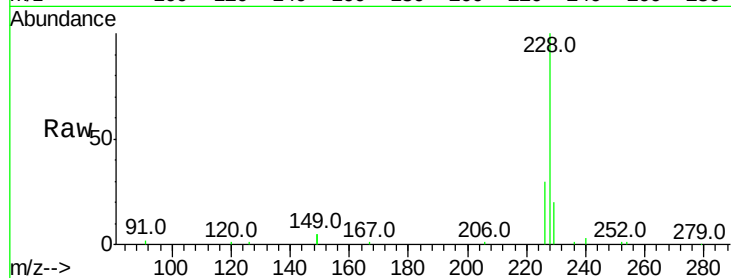
ClientSampleId :

SSTDIC0.8

Tot Ion:	228	Resp:	35039
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.6	37.0
229	20.1	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.875 ng

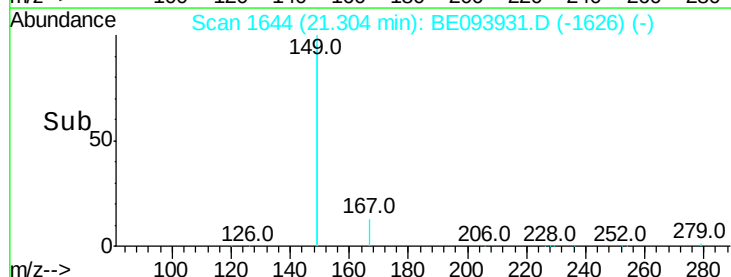
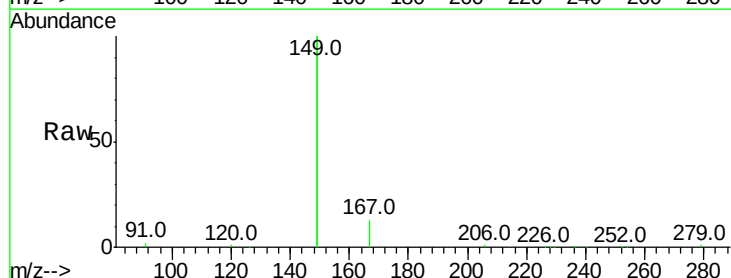
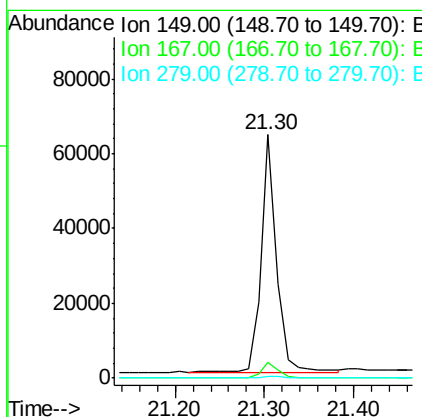
RT: 21.30 min Scan# 1644

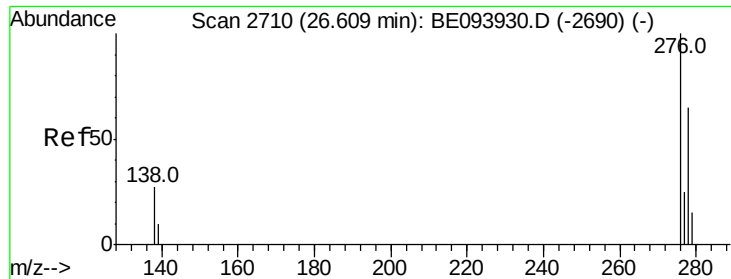
Delta R.T. -0.00 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Tgt Ion:	149	Resp:	76103
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





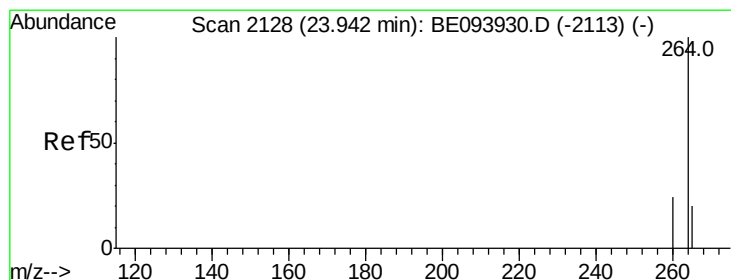
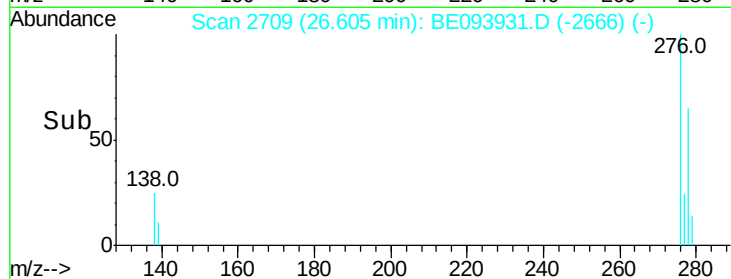
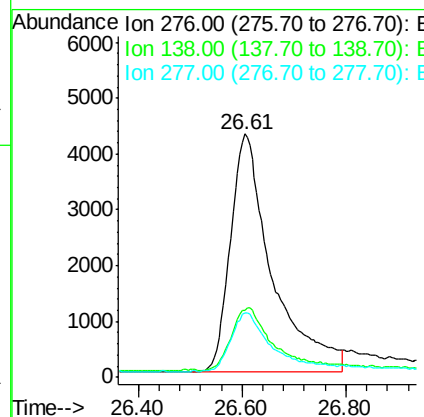
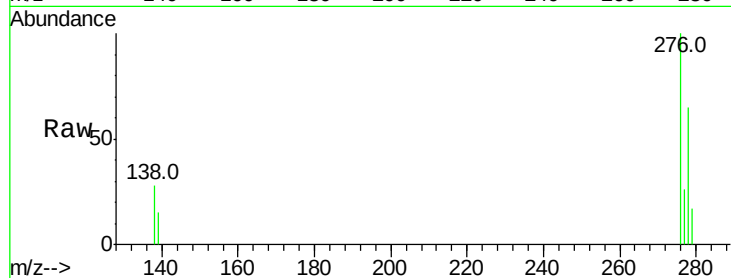
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.757 ng
 RT: 26.61 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.2	33.2
277	24.8	19.5	29.3

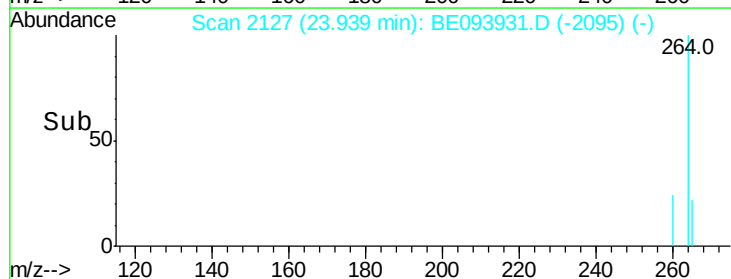
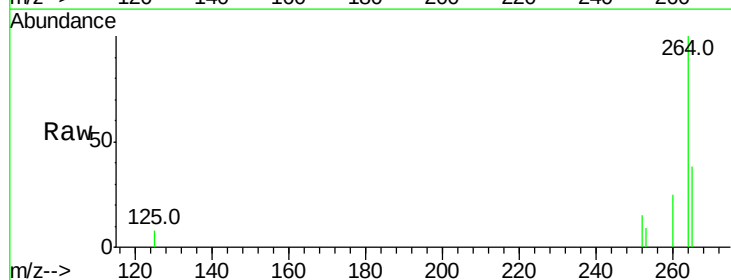
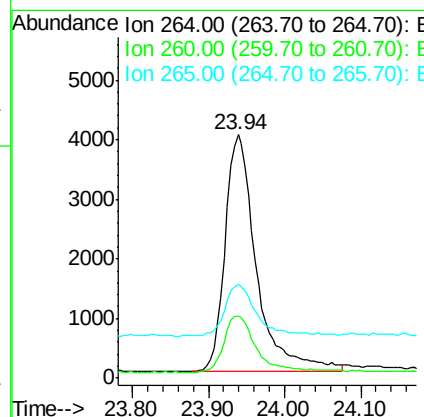
Manual Integrations
 APPROVED

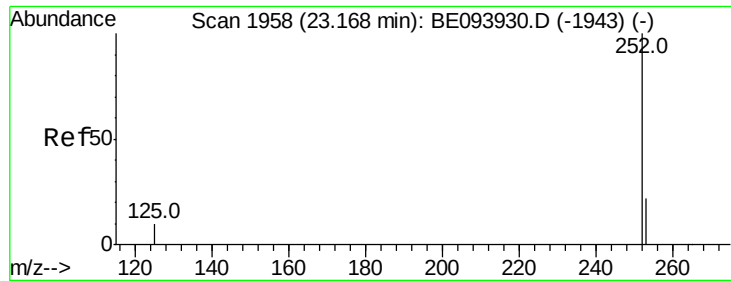
Sohil
 9/7/2017 6:30:45 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093931.D
 Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	38.5	24.0	36.0





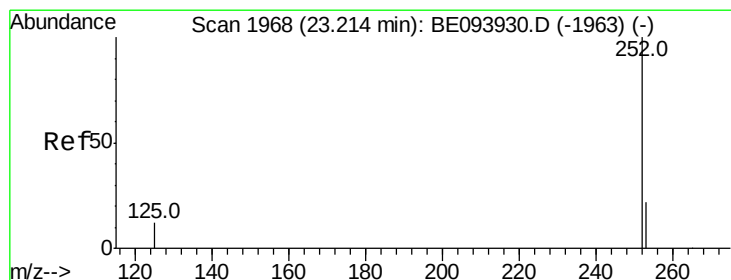
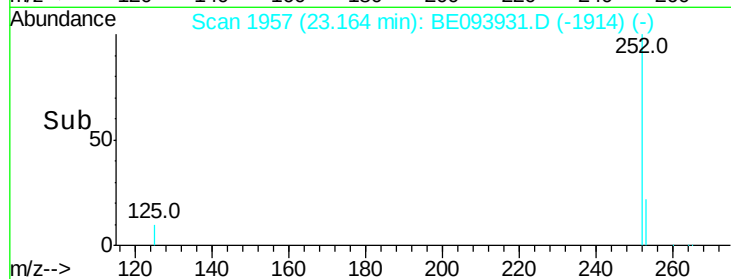
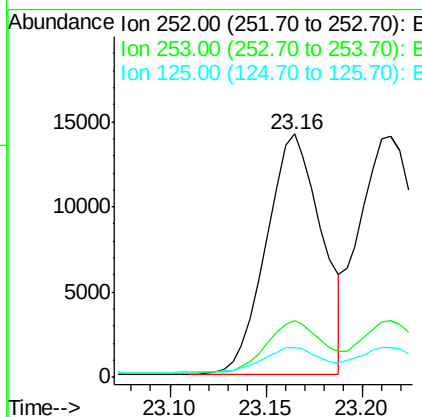
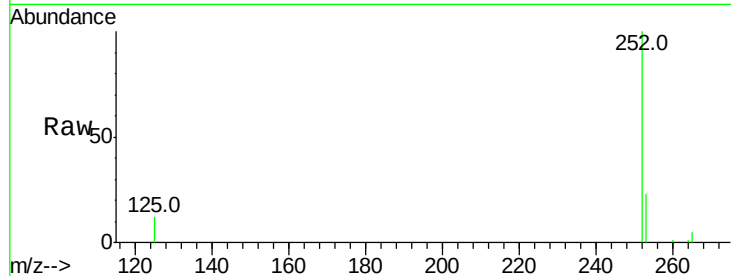
#35
Benzo(b)fluoranthene
Concen: 0.778 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.4	29.0
125	12.2	10.0	15.0

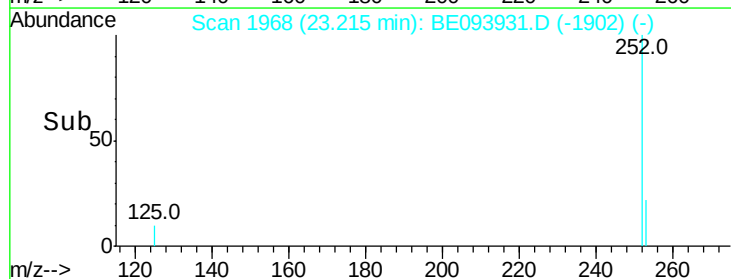
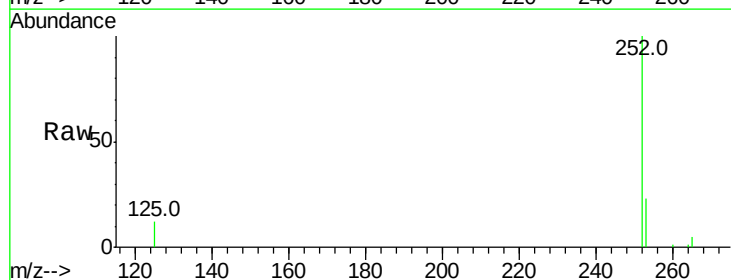
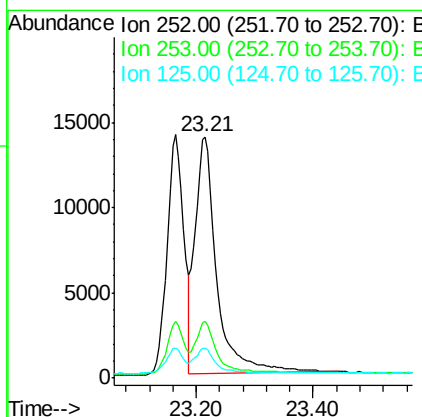
Manual Integrations
APPROVED

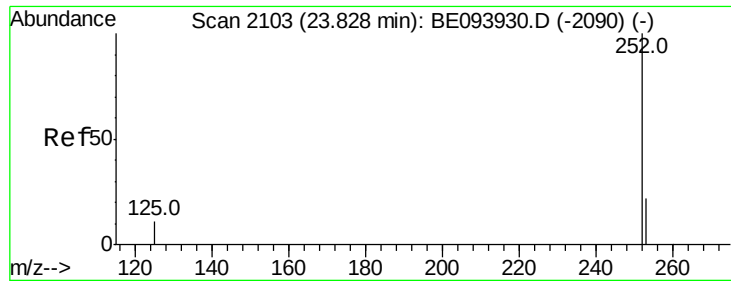
Sohil
9/7/2017 6:30:45 PM



#36
Benzo(k)fluoranthene
Concen: 0.870 ng
RT: 23.21 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	12.2	9.8	14.6





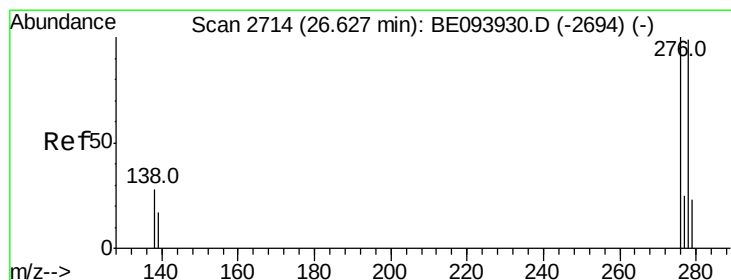
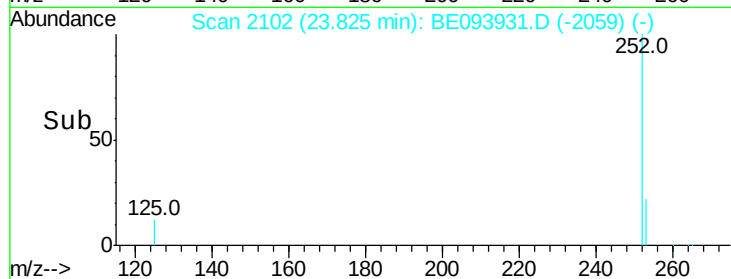
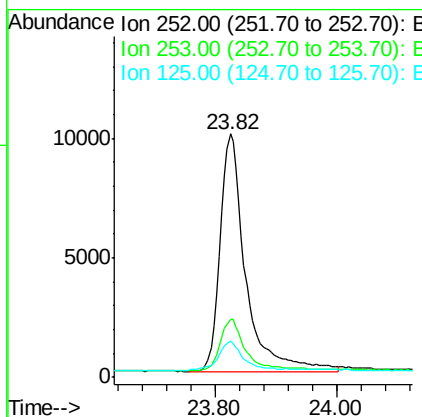
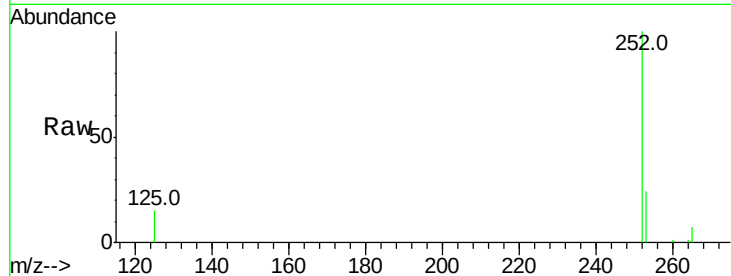
#37
Benzo(a)pyrene
Concen: 0.811 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.6	29.4
125	14.6	11.8	17.8

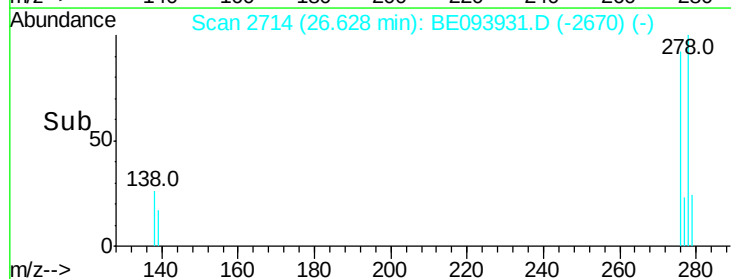
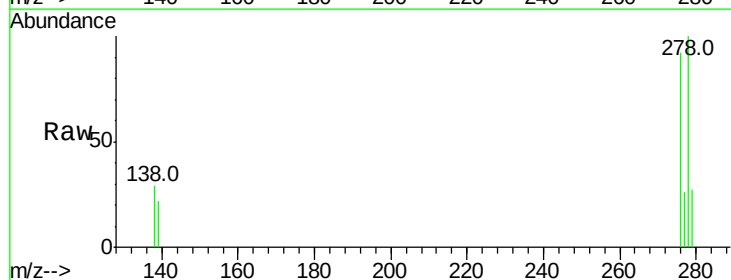
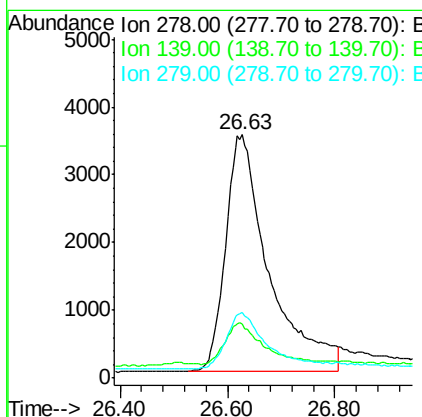
Manual Integrations
APPROVED

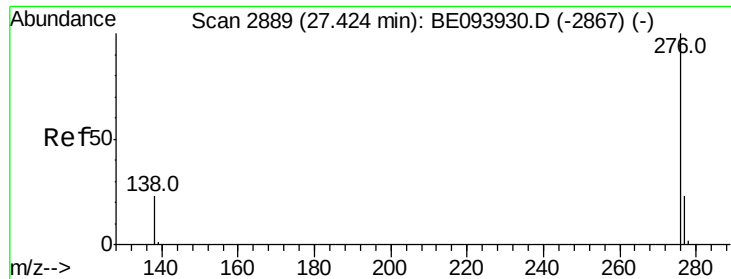
Sohil
9/7/2017 6:30:45 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.769 ng
RT: 26.63 min Scan# 2714
Delta R.T. 0.00 min
Lab File: BE093931.D
Acq: 5 Sep 2017 11:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.7	25.1
279	27.2	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.737 ng

RT: 27.42 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BE093931.D

Acq: 5 Sep 2017 11:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:	276	Resp:	20375
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.6	30.8
138	25.0	21.9	32.9

Manual Integrations
APPROVED

Sohil
9/7/2017 6:30:45 PM

