

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085082.D
 Acq On : 17 Feb 2016 11:44
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:23 AM

Quant Time: Feb 17 16:28:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	232370	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	824608	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	438475	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	910670	20.00	ng	0.00
75) Chrysene-d12	14.15	240	860844	20.00	ng	-0.01
86) Perylene-d12	15.63	264	839121	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	60711	4.57	ng	0.00
7) Phenol-d6	6.59	99	83456	4.71	ng	-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	10.82	330	17006	3.76	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	167435	5.46	ng	-0.01
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	13939	2.55	ng	86
3) Pyridine	3.53	79	34442	2.69	ng	90
4) n-Nitrosodimethylamine	3.43	42	17286	2.63	ng	# 92
6) Aniline	6.65	93	53334	2.91	ng	# 66
8) 2-Chlorophenol	6.76	128	37044	2.27	ng	98
9) Benzaldehyde	6.54	77	27420	2.87	ng	95
10) Phenol	6.60	94	44255m	2.14	ng	
12) 1,3-Dichlorobenzene	6.94	146	41308m	2.54	ng	
13) 1,4-Dichlorobenzene	7.00	146	40909	2.26	ng	95
14) 1,2-Dichlorobenzene	7.16	146	41213	2.43	ng	96
15) Benzyl Alcohol	7.12	79	28019	2.59	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	55621	2.04	ng	94
17) 2-Methylphenol	7.23	107	27589	2.33	ng	# 81
18) Hexachloroethane	7.51	117	13525	2.03	ng	# 88
19) n-Nitroso-di-n-propylamine	7.39	70	27311	2.45	ng	90
20) 3+4-Methylphenols	7.38	107	37727	2.53	ng	91
22) Acetophenone	7.39	105	61481	2.91	ng	# 97
25) Isophorone	7.80	82	76624	3.06	ng	98
27) 2,4-Dimethylphenol	7.92	122	33625m	2.84	ng	
28) bis(2-Chloroethoxy)methane	8.02	93	44355	2.85	ng	99
29) 2,4-Dichlorophenol	8.12	162	26305	2.45	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	36139	2.92	ng	98
31) Naphthalene	8.30	128	117970	2.95	ng	99
33) 4-Chloroaniline	8.34	127	47300	3.12	ng	96
34) Hexachlorobutadiene	8.42	225	21847	3.15	ng	94
35) Caprolactam	8.66	113	6680	2.31	ng	92
36) 4-Chloro-3-methylphenol	8.81	107	29750	2.44	ng	94
37) 2-Methylnaphthalene	8.99	142	73303	2.87	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	37287	2.63	ng	95
42) 2,4,6-Trichlorophenol	9.27	196	16836	2.16	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	18181	2.00	ng	93
45) 1,1'-Biphenyl	9.45	154	104884	2.63	ng	98
46) 2-Chloronaphthalene	9.47	162	71329	2.52	ng	100
48) Acenaphthylene	9.90	152	117531	2.62	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085082.D
 Acq On : 17 Feb 2016 11:44
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

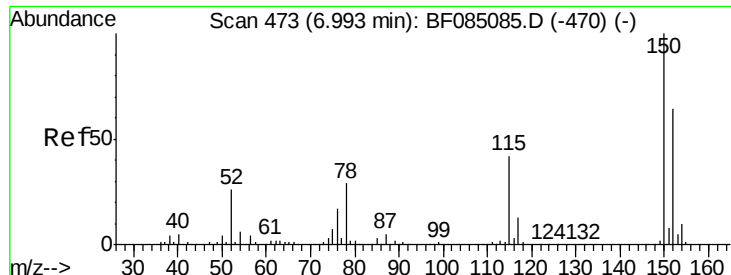
Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:23 AM

Quant Time: Feb 17 16:28:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.75	163	76002	2.31	nq	# 99
51) Acenaphthene	10.07	154	74168	2.73	nq	99
54) Dibenzofuran	10.24	168	97859	2.70	nq	# 89
57) Fluorene	10.58	166	84976	2.73	nq	99
59) Diethylphthalate	10.44	149	91920	2.82	nq	98
60) 4-Chlorophenyl-phenylether	10.57	204	43741	2.93	nq	99
62) Azobenzene	10.73	77	80838	2.58	nq	94
65) n-Nitrosodiphenylamine	10.68	169	78326	2.71	nq	97
66) 4-Bromophenyl-phenylether	11.06	248	27575	2.72	nq	94
67) Hexachlorobenzene	11.13	284	27826	2.57	nq	# 72
68) Atrazine	11.21	200	18664	2.23	nq	95
70) Phenanthrene	11.54	178	131434	2.62	nq	96
71) Anthracene	11.59	178	123400	2.35	nq	100
72) Carbazole	11.74	167	108708	2.50	nq	99
73) Di-n-butylphthalate	12.08	149	116869	2.05	nq	99
74) Fluoranthene	12.73	202	135554	2.71	nq	96
77) Pyrene	12.96	202	144046	2.09	nq	96
80) Benzo(a)anthracene	14.14	228	136687	2.74	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	40388	2.79	nq	# 99
82) Chrysene	14.17	228	126119	2.61	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	119442	2.97	nq	98
87) Benzo(b)fluoranthene	15.19	252	143098	2.60	nq	# 97
88) Benzo(k)fluoranthene	15.22	252	92871m	2.11	nq	
89) Benzo(a)pyrene	15.57	252	107589	2.31	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	98400	2.23	nq	98
91) Benzo(g,h,i)perylene	17.54	276	100640	2.19	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

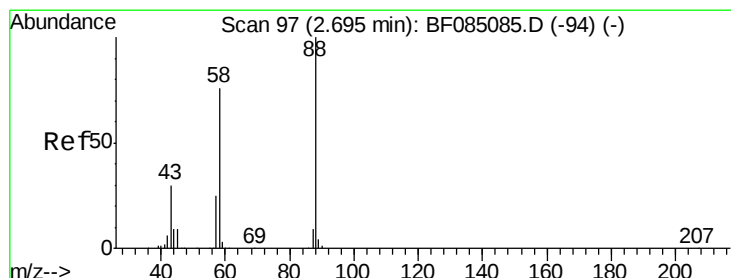
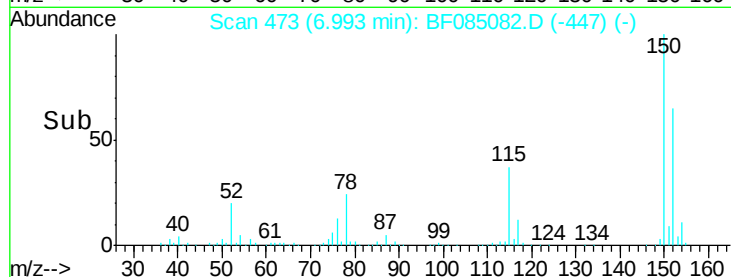
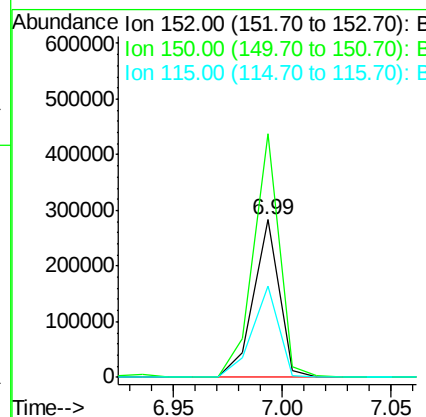
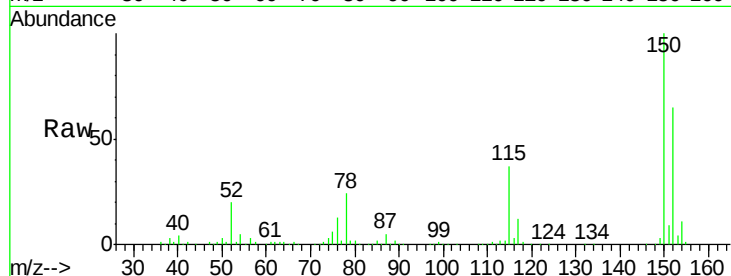
ClientSampleId :

SSTDIC02.5

Tot Ion:	152	Resp:	232370
Ion Ratio	Lower	Upper	
152	100		
150	154.5	127.4	191.2
115	57.5	50.5	75.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#2

1,4-Dioxane

Concen: 2.55 ng

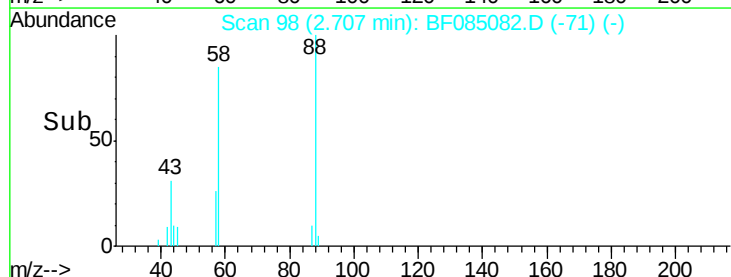
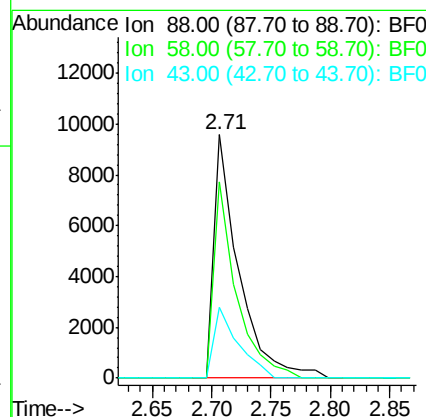
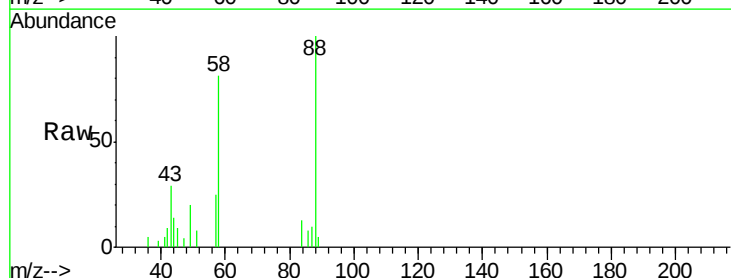
RT: 2.71 min Scan# 98

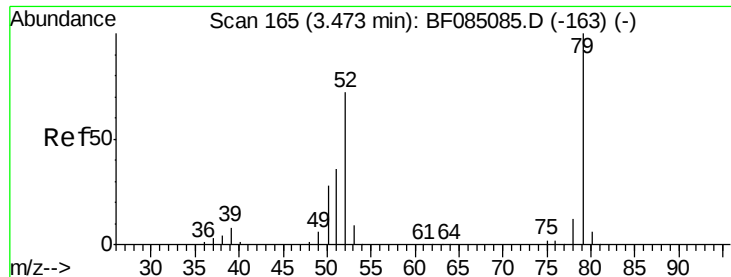
Delta R.T. 0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	88	Resp:	13939
Ion Ratio	Lower	Upper	
88	100		
58	72.8	70.9	106.3
43	28.3	25.9	38.9





#3

Pvridine

Concen: 2.69 ng

RT: 3.53 min Scan# 170

Delta R.T. 0.06 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

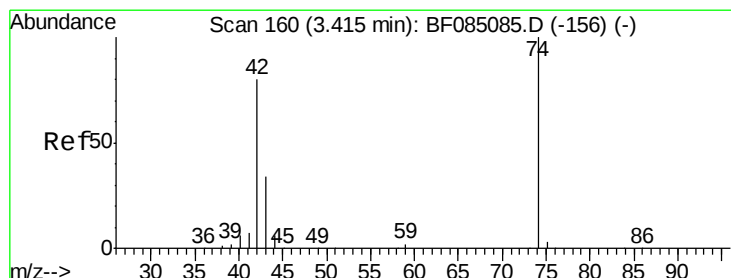
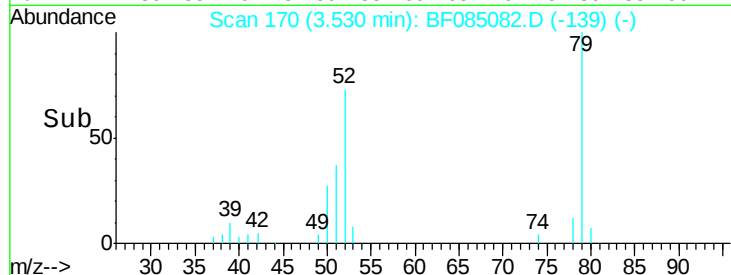
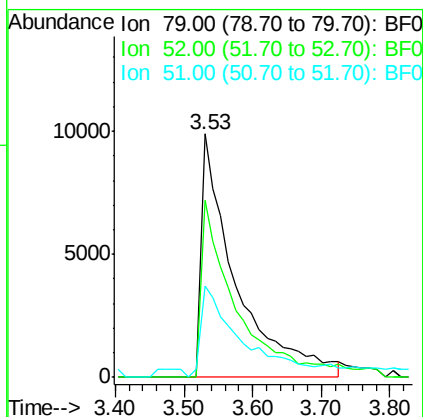
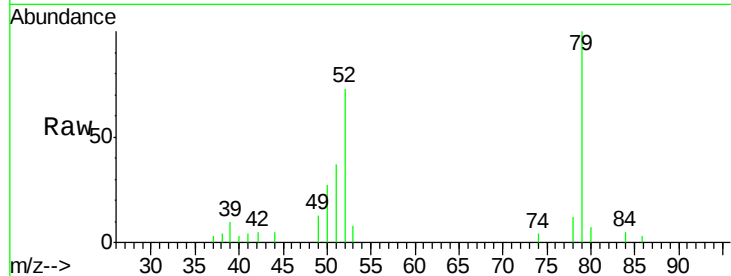
ClientSampleId :

SSTDICC02.5

Tot Ion:	79	Resp:	34442
Ion	Ratio	Lower	Upper
79	100		
52	72.8	67.1	100.7
51	37.3	32.7	49.1

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#4

n-Nitrosodimethylamine

Concen: 2.63 ng

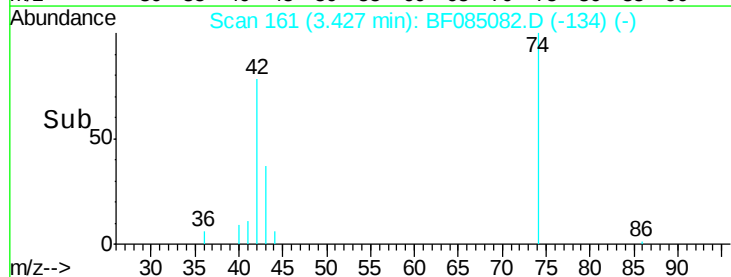
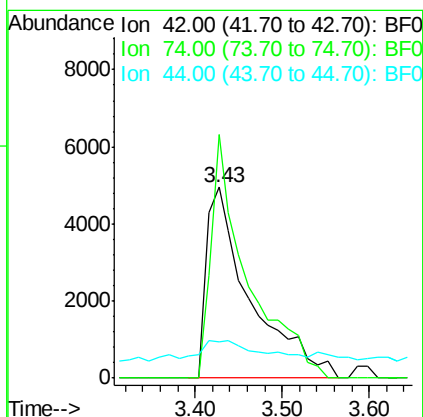
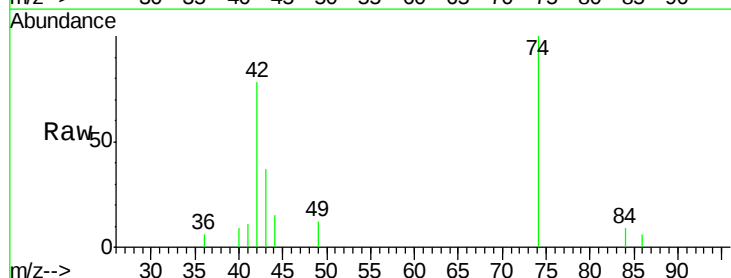
RT: 3.43 min Scan# 161

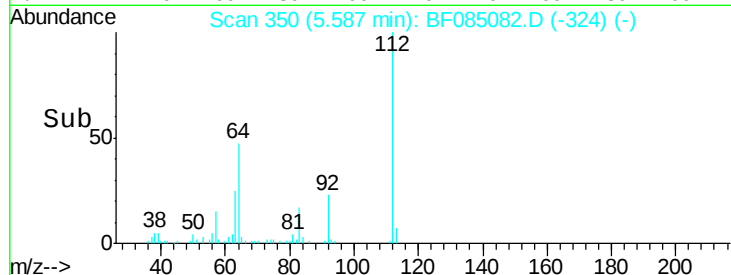
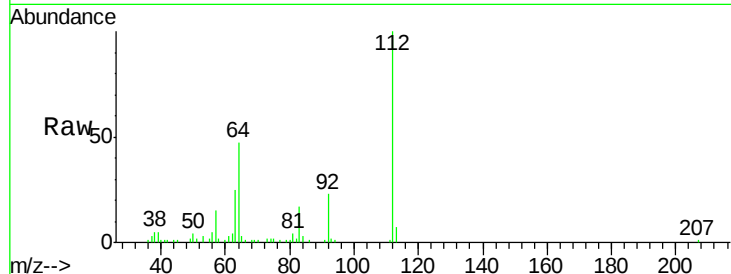
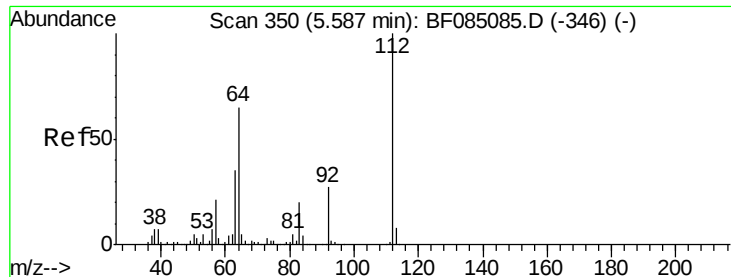
Delta R.T. 0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	42	Resp:	17286
Ion	Ratio	Lower	Upper
42	100		
74	127.5	96.2	144.4
44	18.7	7.0	10.4#





#5

2-Fluorophenol

Concen: 4.57 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085082.D

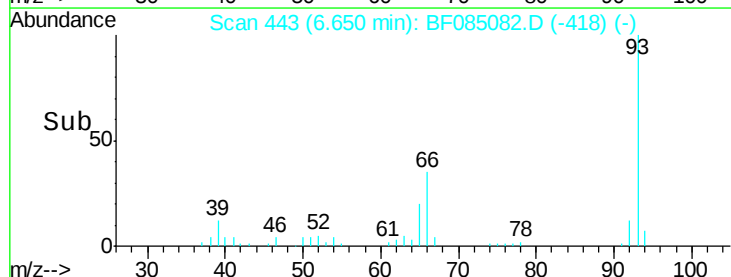
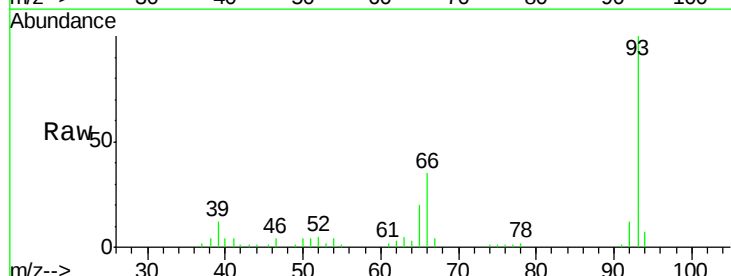
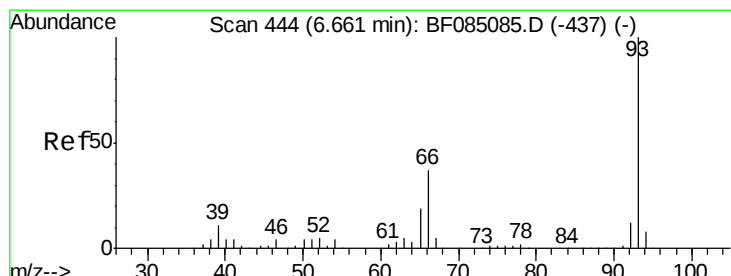
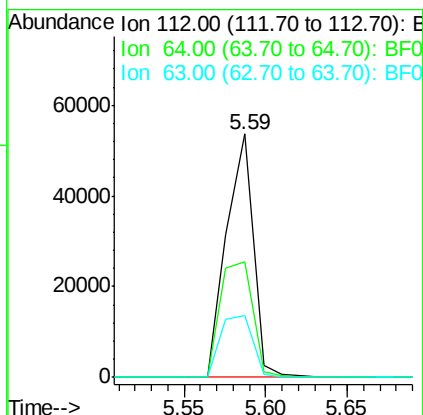
Acq: 17 Feb 2016 11:44

Tot Ion:	112	Resp:	60711
Ion Ratio	Lower	Upper	
112	100		
64	47.4	45.4	68.2
63	25.5	23.2	34.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#6

Aniline

Concen: 2.91 ng

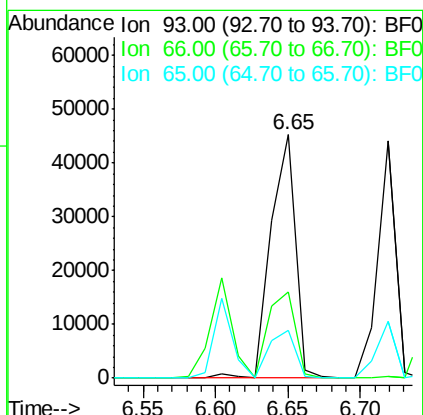
RT: 6.65 min Scan# 443

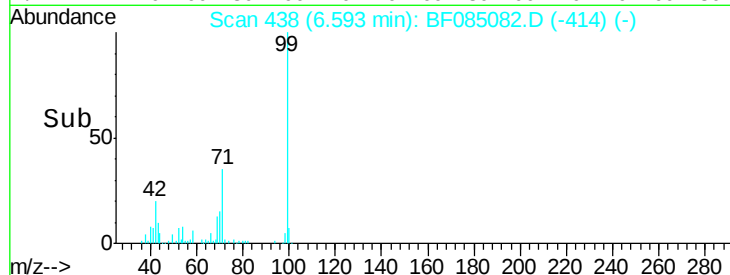
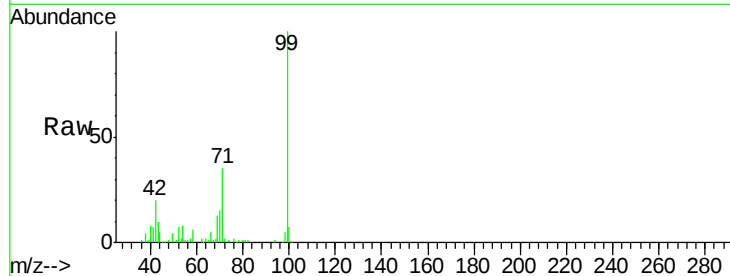
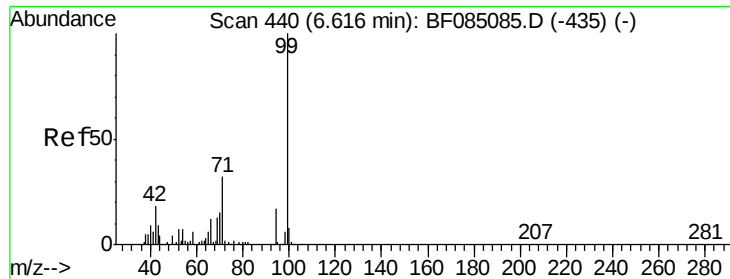
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	93	Resp:	53334
Ion Ratio	Lower	Upper	
93	100		
66	35.5	51.8	77.8#
65	19.6	28.5	42.7#





#7

Phenol-d6

Concen: 4.71 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tot Ion:	99	Resp:	83456
Ion Ratio	Lower	Upper	
99	100		
42	19.7	17.0	25.4
71	34.6	28.3	42.5

Instrument :

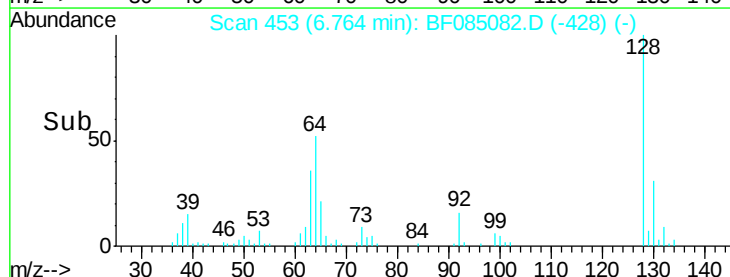
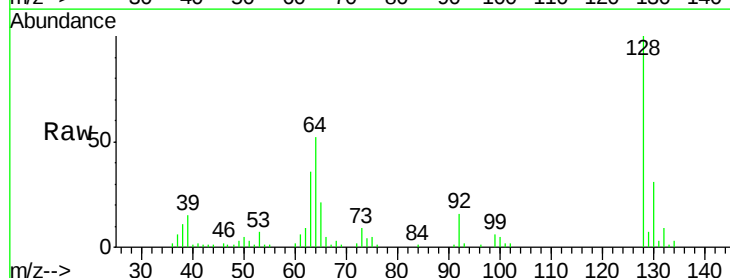
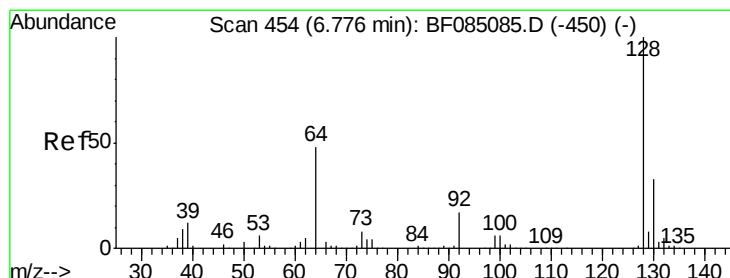
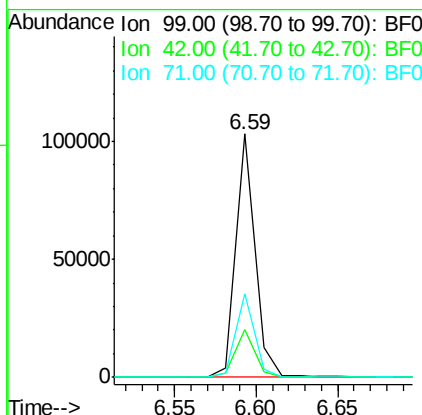
BNA_F

ClientSampled :

SSTDIC02.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#8

2-Chlorophenol

Concen: 2.27 ng

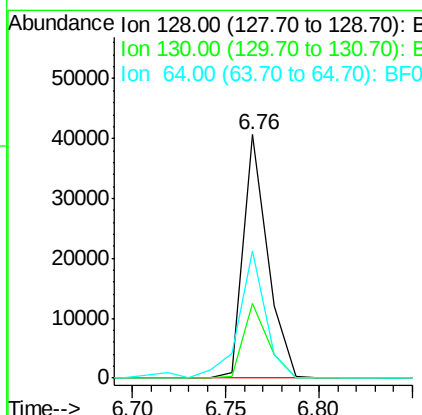
RT: 6.76 min Scan# 453

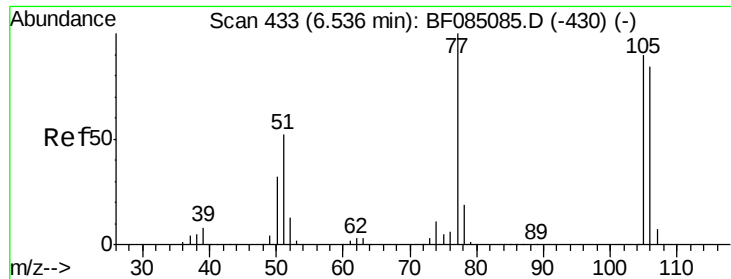
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	128	Resp:	37044
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.4	52.4
64	52.4	32.1	72.1





#9

Benzaldehyde

Concen: 2.87 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

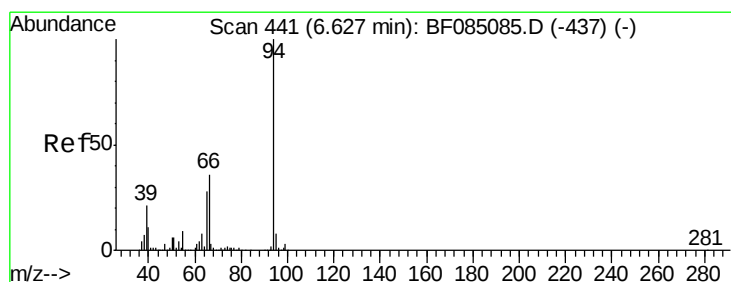
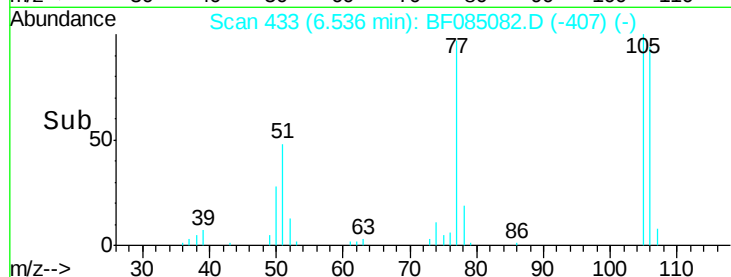
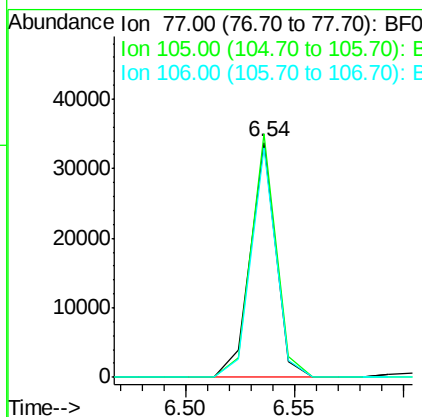
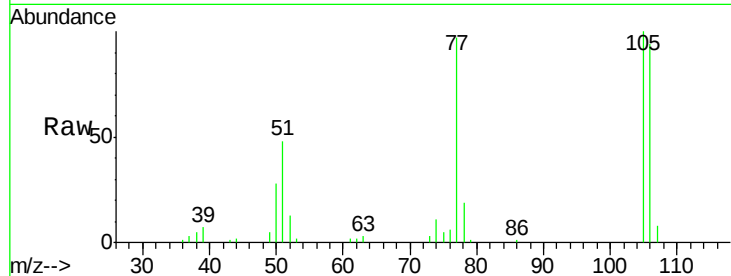
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	27420
Ion	Ratio	Lower	Upper
77	100		
105	103.6	90.9	130.9
106	97.5	79.7	119.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#10

Phenol

Concen: 2.14 ng m

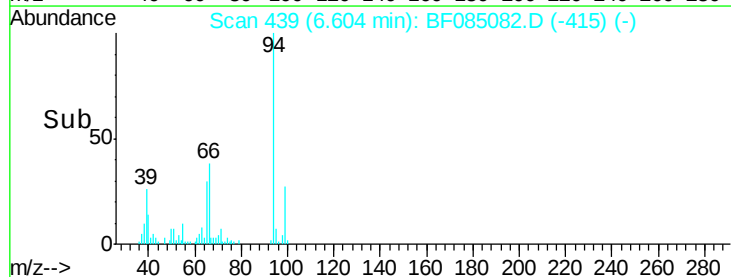
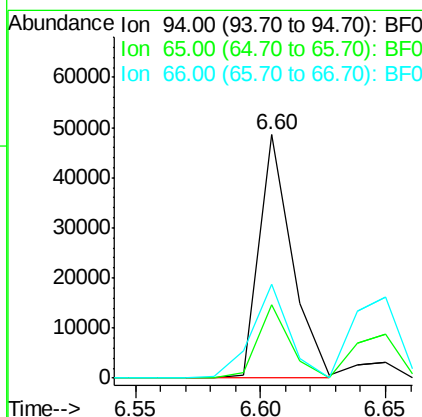
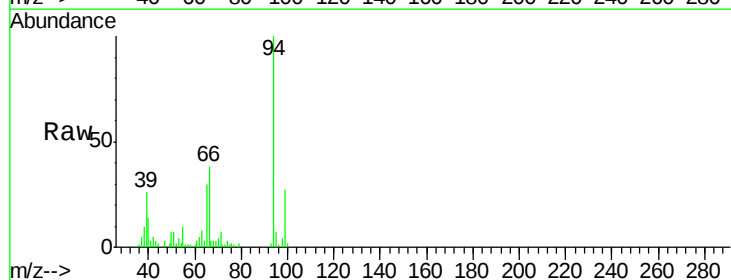
RT: 6.60 min Scan# 439

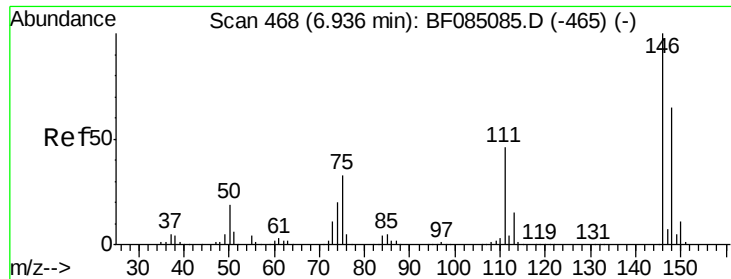
Delta R.T. -0.02 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	94	Resp:	44255
Ion	Ratio	Lower	Upper
94	100		
65	30.3	37.3	77.3#
66	38.5	84.1	124.1#





#12

1,3-Dichlorobenzene

Concen: 2.54 ng m

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

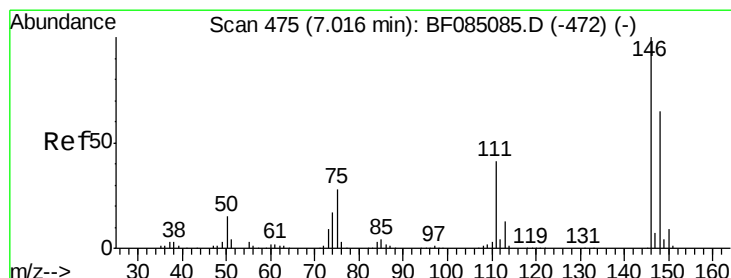
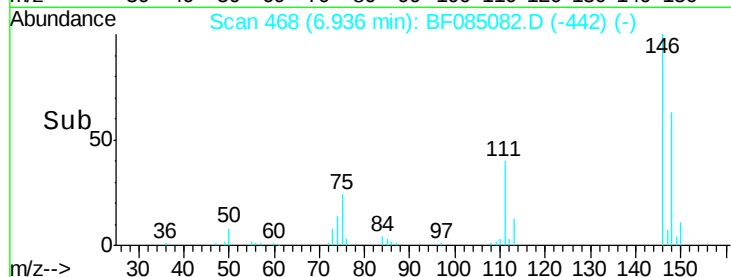
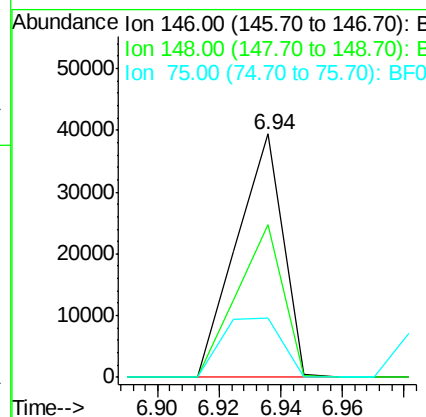
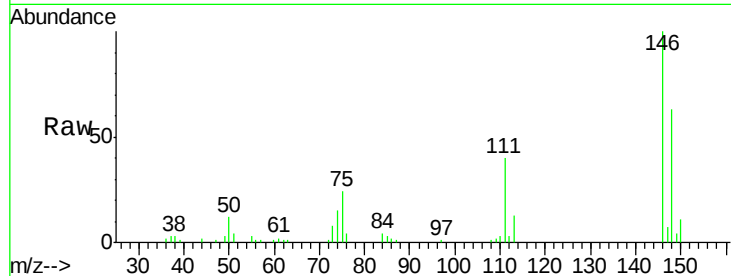
ClientSampleId :

SSTDICC02.5

Tot Ion:	146	Resp:	41308
Ion Ratio	Lower	Upper	
146	100		
148	62.6	53.1	79.7
75	24.3	24.4	36.6#

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#13

1,4-Dichlorobenzene

Concen: 2.26 ng

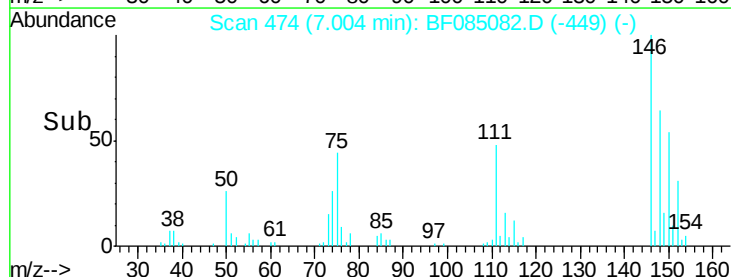
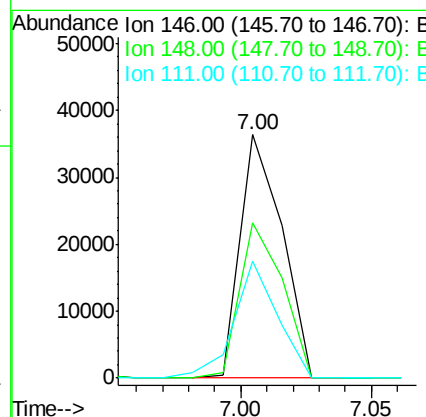
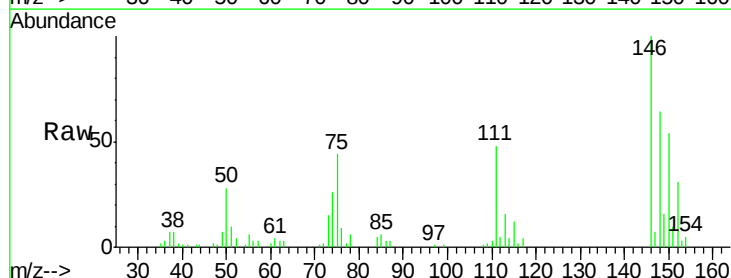
RT: 7.00 min Scan# 474

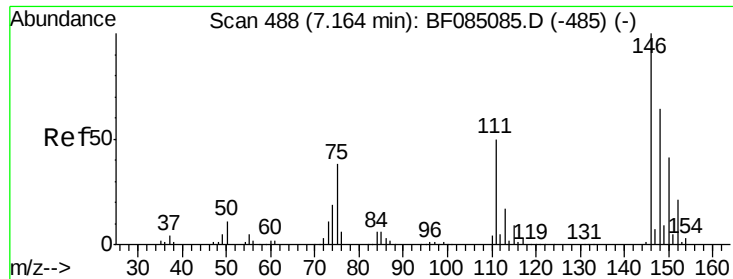
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	146	Resp:	40909
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.3	75.5
111	48.1	33.6	50.4





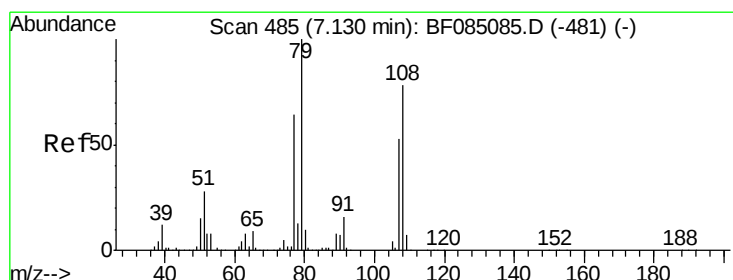
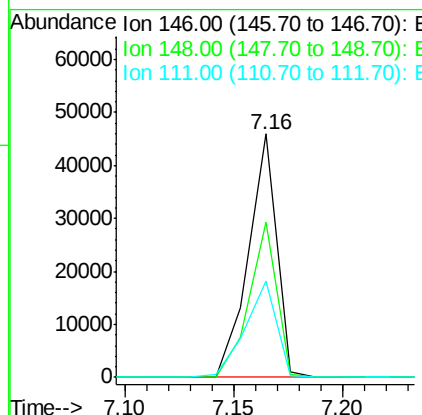
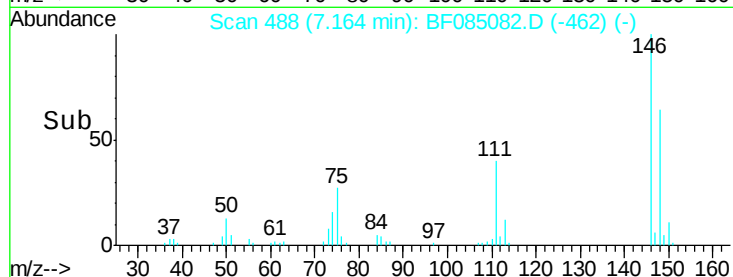
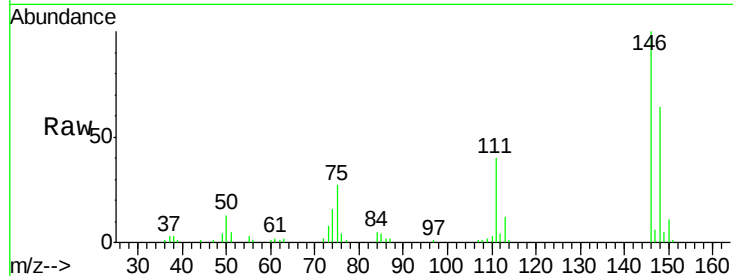
#14
 1,2-Dichlorobenzene
 Concen: 2.43 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085082.D
 Acq: 17 Feb 2016 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	39.7	36.5	54.7

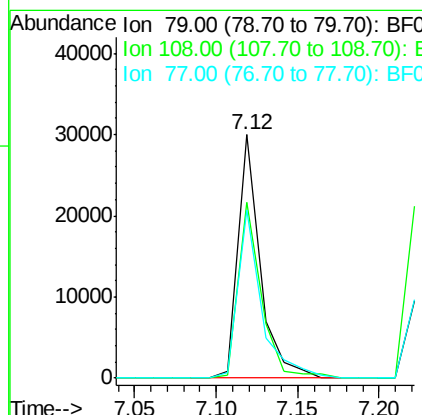
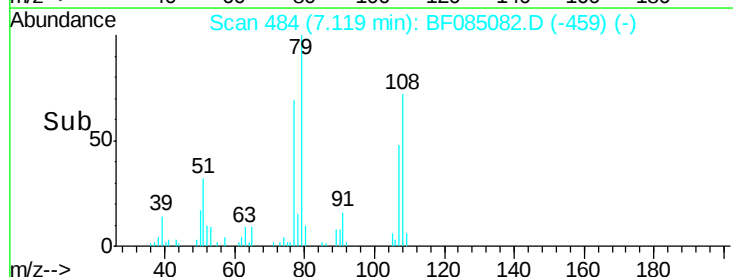
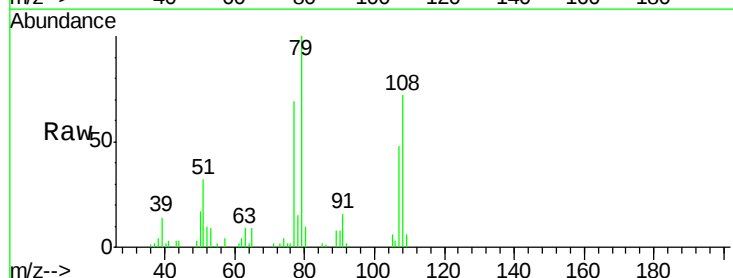
Manual Integrations
 APPROVED

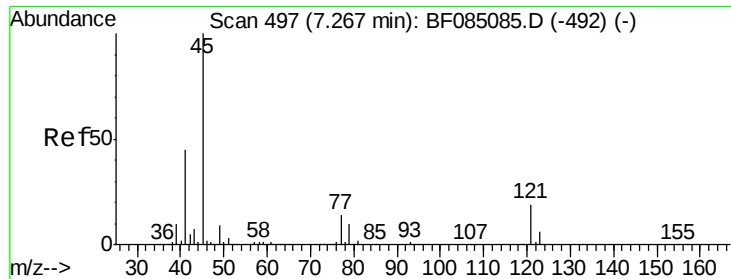
Sohil
 2/19/2016 7:56:23 AM



#15
 Benzyl Alcohol
 Concen: 2.59 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF085082.D
 Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.3	63.4	95.0
77	69.0	51.8	77.6





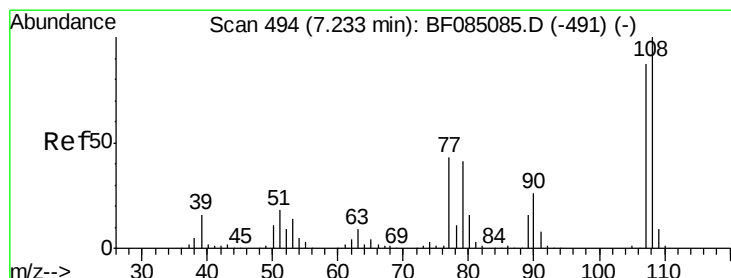
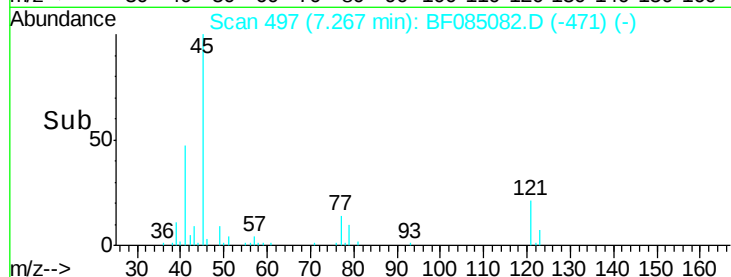
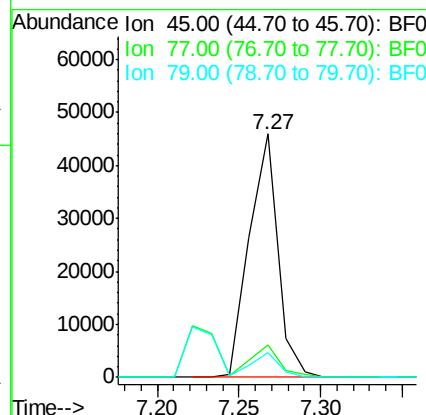
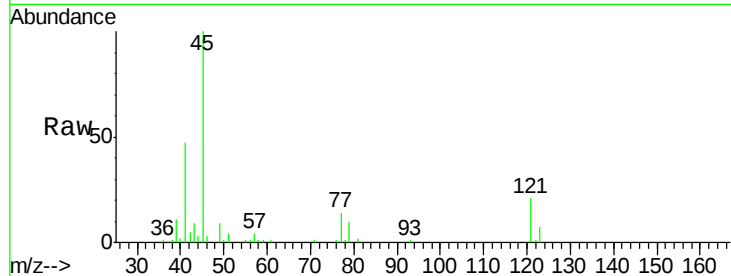
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.04 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.6	0.0	35.2	
79	10.2	0.0	33.7	

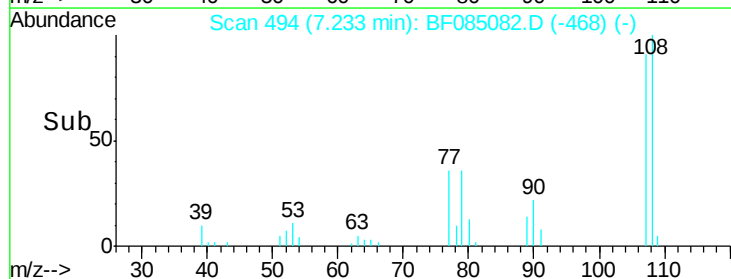
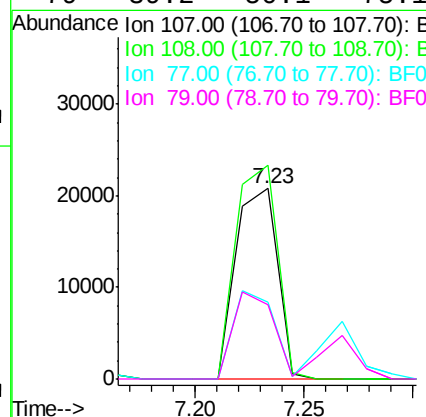
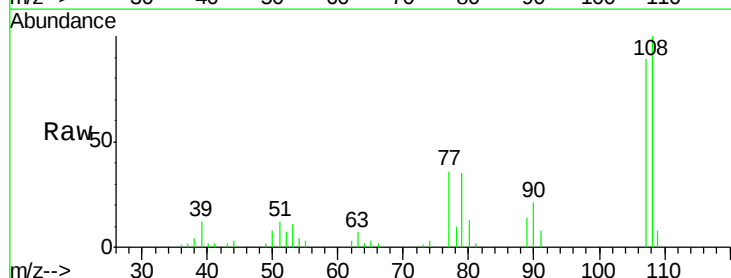
Manual Integrations
APPROVED

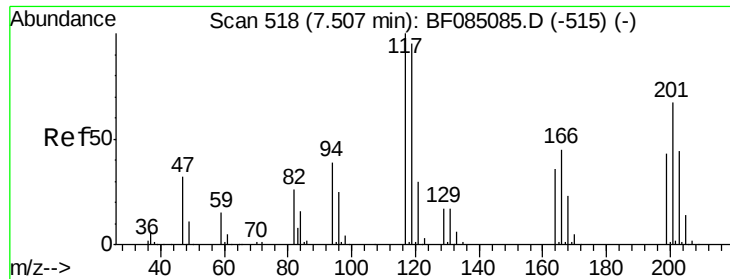
Sohil
2/19/2016 7:56:23 AM



#17
2-Methylphenol
Concen: 2.33 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	97.0	145.4	
77	40.1	50.5	75.7#	
79	39.2	50.1	75.1#	





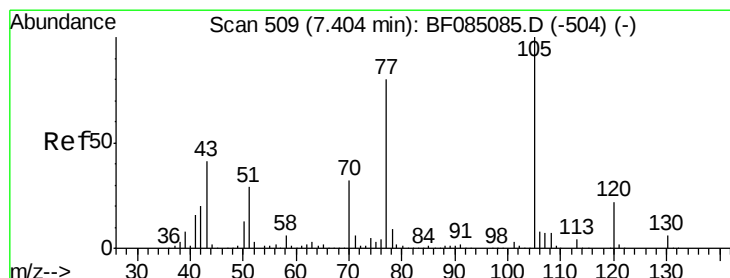
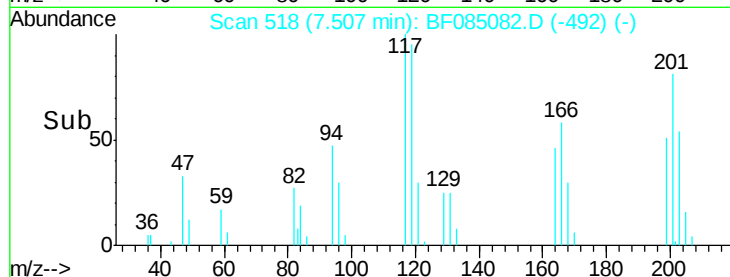
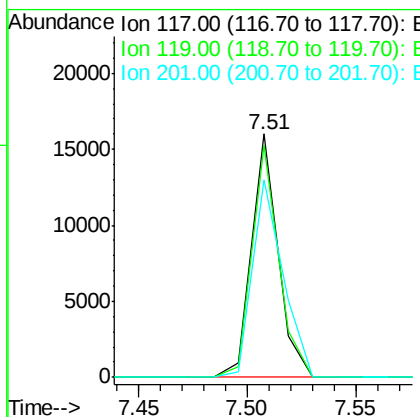
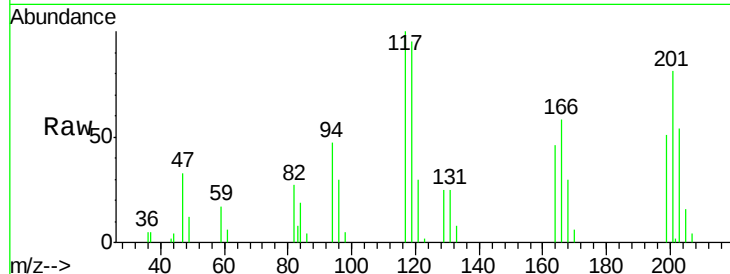
#18
Hexachloroethane
Concen: 2.03 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
117	100	13525		
119	95.4	74.5	111.7	
201	80.9	80.9	121.3	

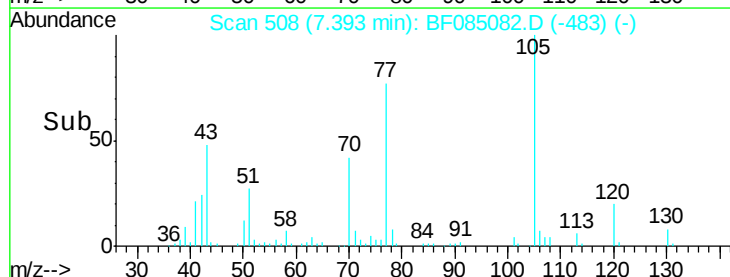
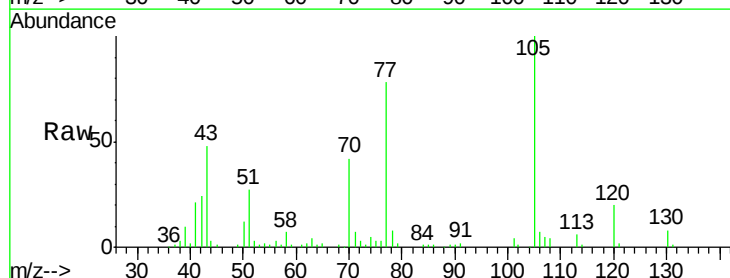
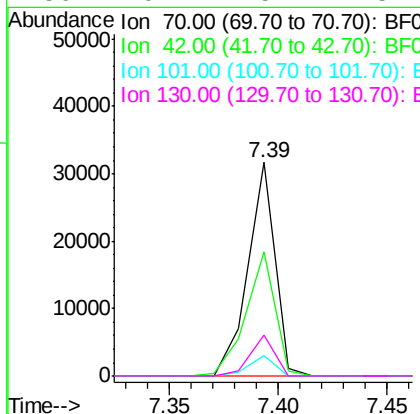
Manual Integrations
APPROVED

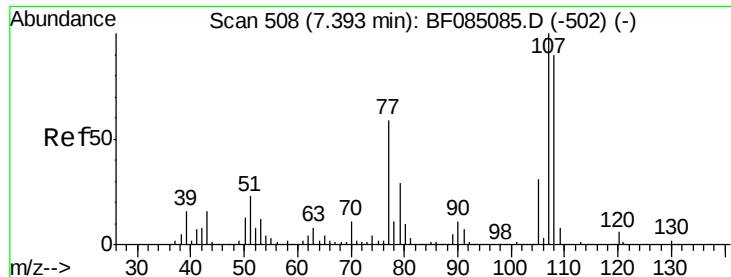
Sohil
2/19/2016 7:56:23 AM



#19
n-Nitroso-di-n-propylamine
Concen: 2.45 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	27311		
42	58.3	55.8	83.6	
101	9.7	7.7	11.5	
130	19.1	15.4	23.2	





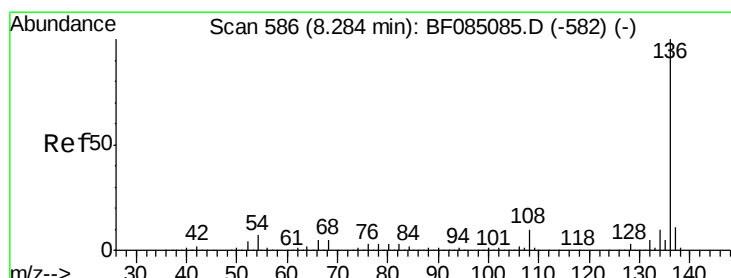
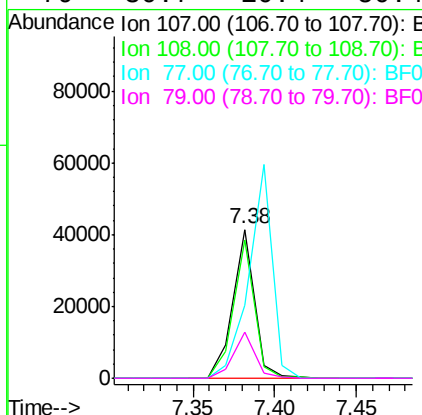
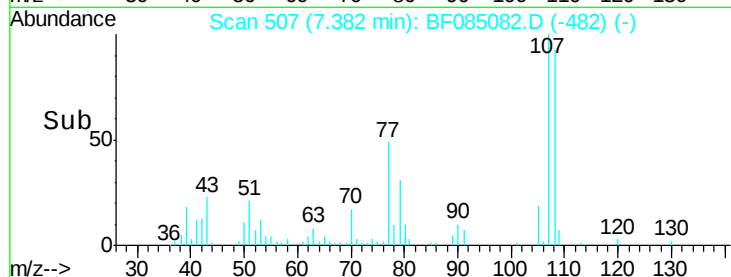
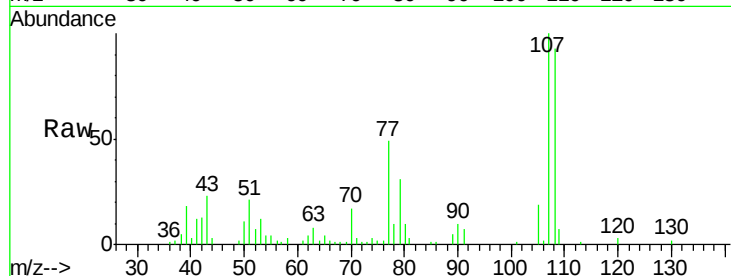
#20
3+4-Methylphenols
Concen: 2.53 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	107	Resp	37727
Ion Ratio	Lower	Upper	
107	100		
108	93.3	74.4	114.4
77	48.9	46.9	86.9
79	30.7	10.4	50.4

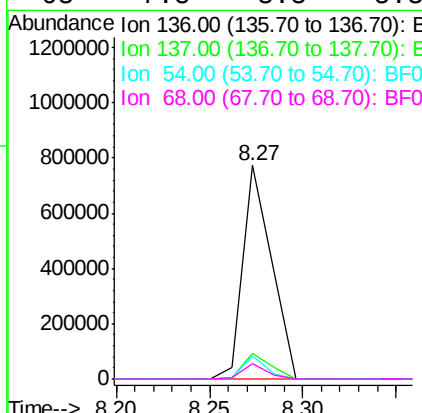
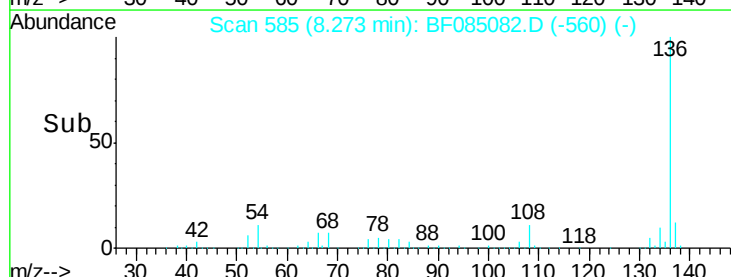
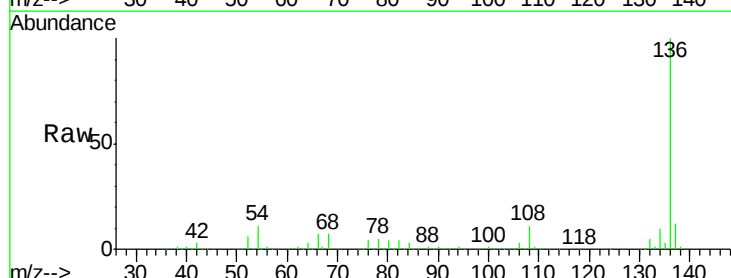
Manual Integrations
APPROVED

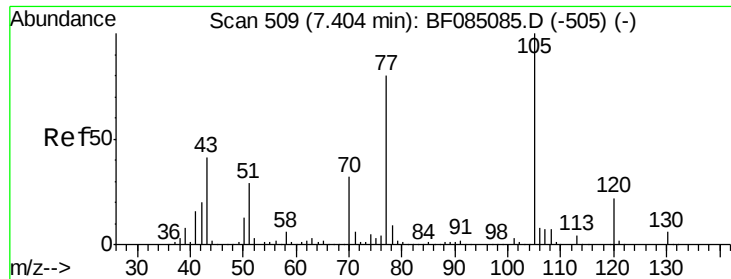
Sohil
2/19/2016 7:56:23 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	136	Resp	824608
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.9	13.3
54	10.5	6.1	9.1#
68	7.5	3.5	5.3#





#22

Acetophenone

Concen: 2.91 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

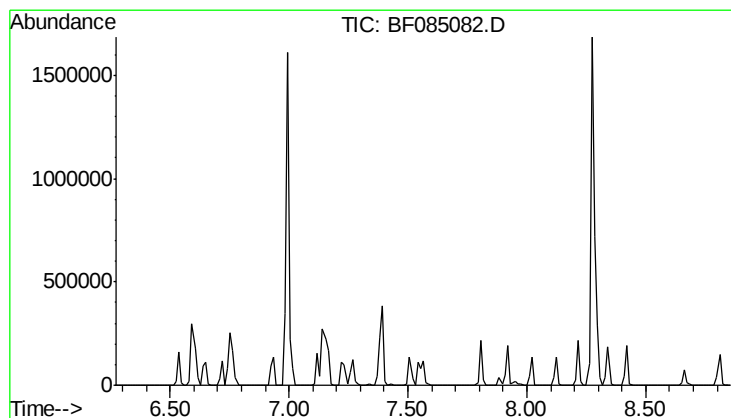
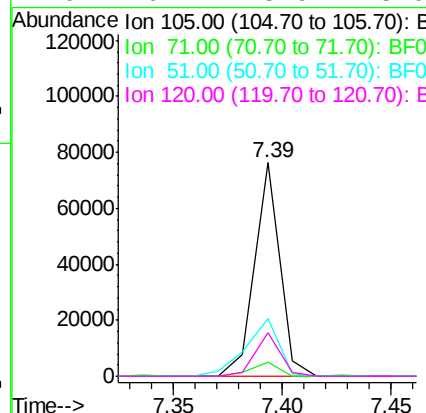
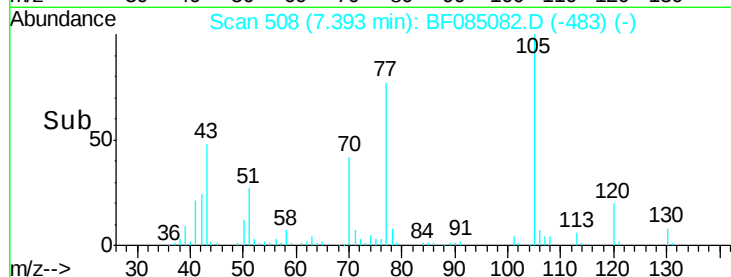
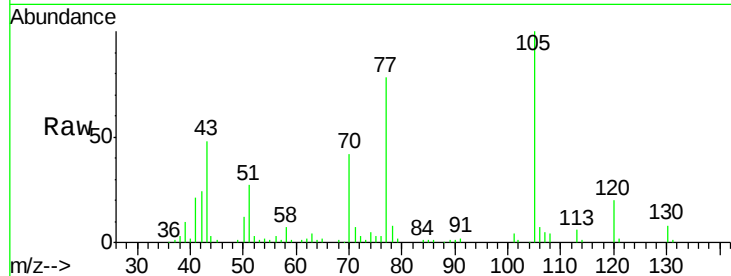
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
61481	105	100		
	71	6.8	7.5	11.3#
	51	27.3	23.1	34.7
	120	20.4	15.9	23.9

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#23

Nitrobenzene-d5

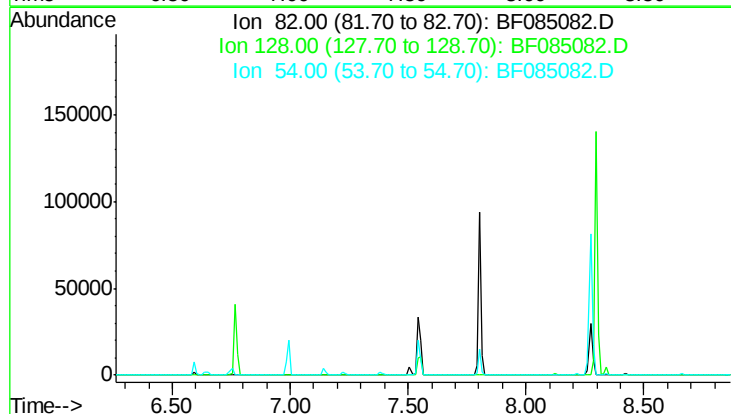
Concen: 0.00 ng

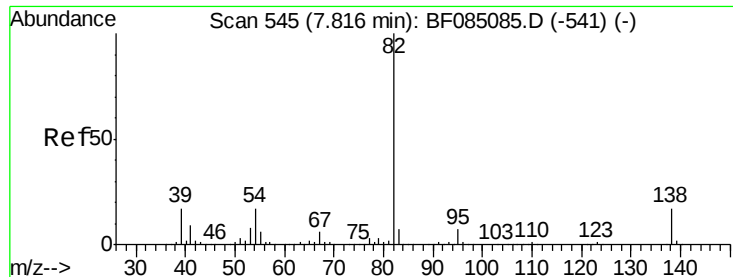
Expected RT: 7.56 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion	Exp Ratio
82	100
128	46.0
54	55.5





#25

Isophorone

Concen: 3.06 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

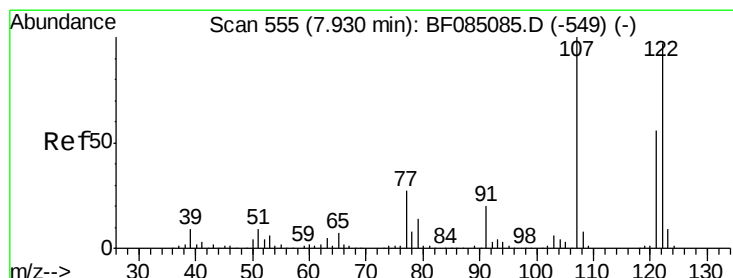
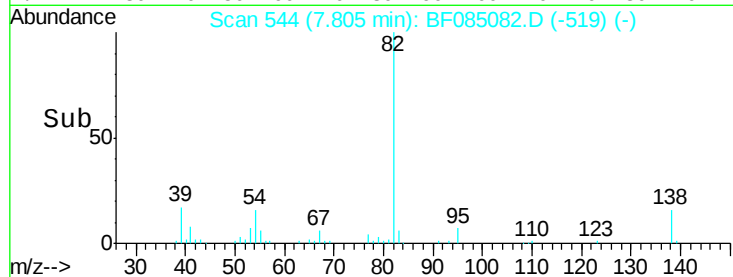
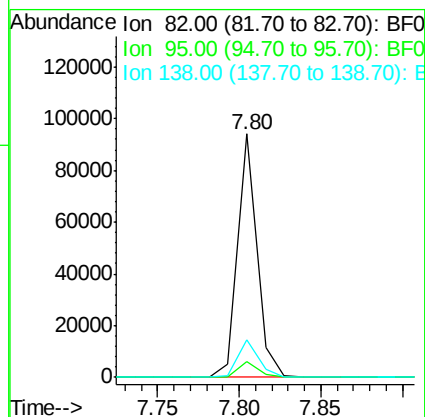
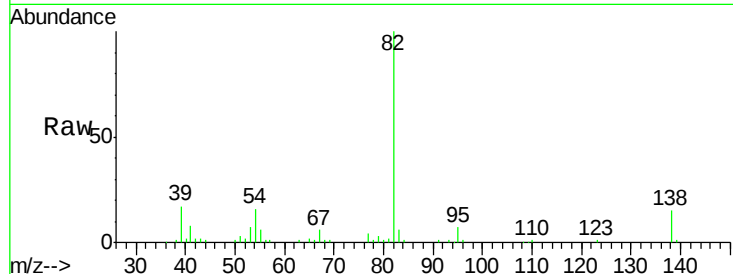
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	76624
Ion Ratio	Lower	Upper	
82	100		
95	6.7	6.1	9.1
138	15.4	13.1	19.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#27

2,4-Dimethylphenol

Concen: 2.84 ng m

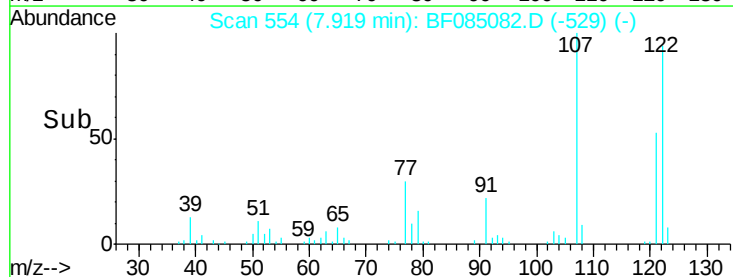
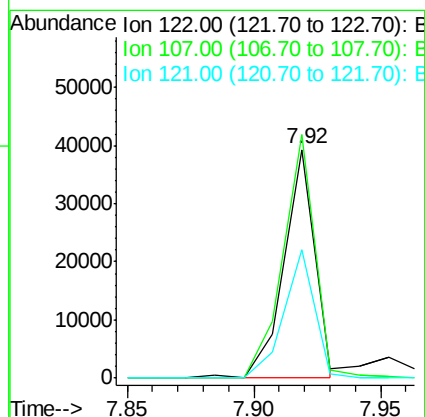
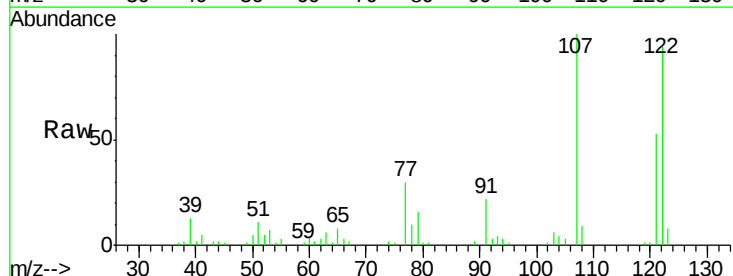
RT: 7.92 min Scan# 554

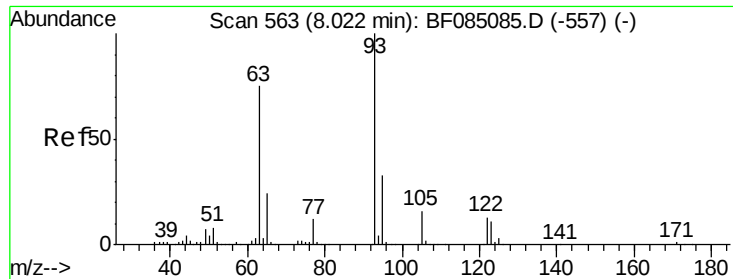
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	122	Resp:	33625
Ion Ratio	Lower	Upper	
122	100		
107	106.4	91.8	137.8
121	55.9	45.0	67.4





#28

bis(2-Chloroethoxy)methane

Concen: 2.85 ng

RT: 8.02 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

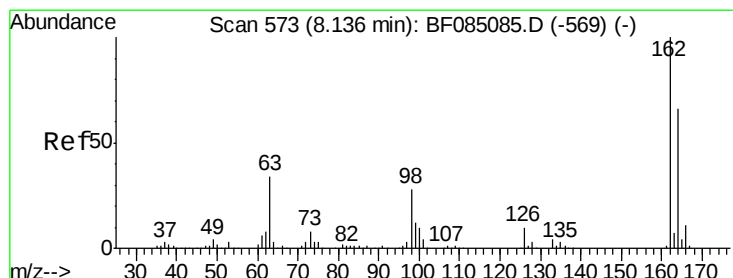
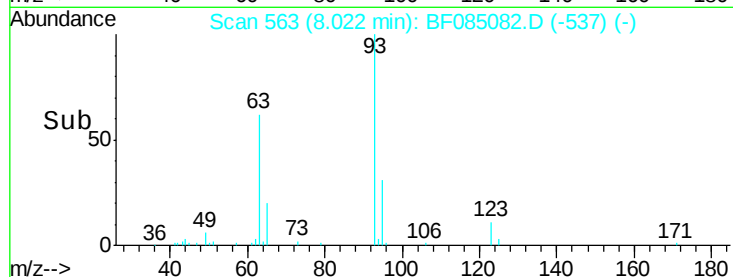
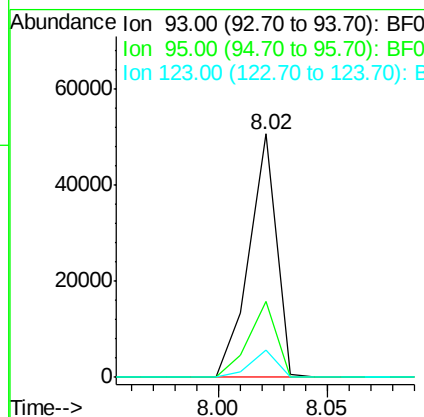
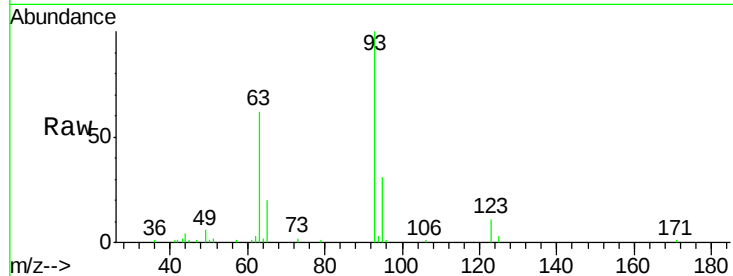
ClientSampleId :

SSTDIC02.5

Tot Ion:	93	Resp:	44355
Ion Ratio	Lower	Upper	
93	100		
95	31.2	25.6	38.4
123	11.5	8.7	13.1

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#29

2,4-Dichlorophenol

Concen: 2.45 ng

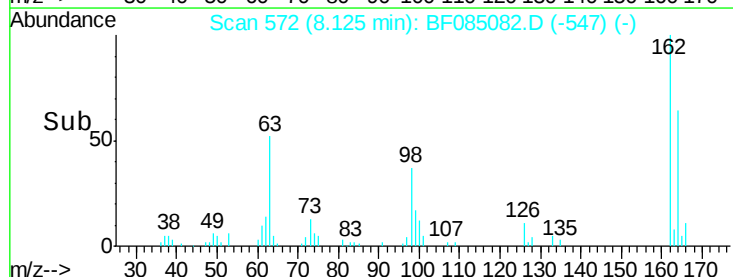
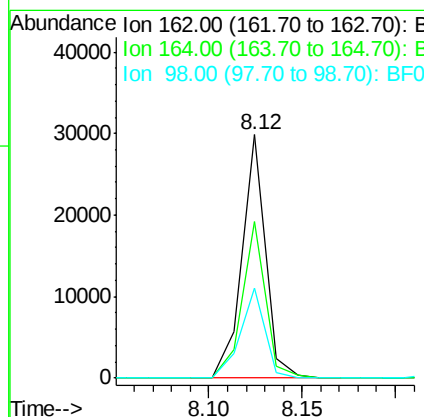
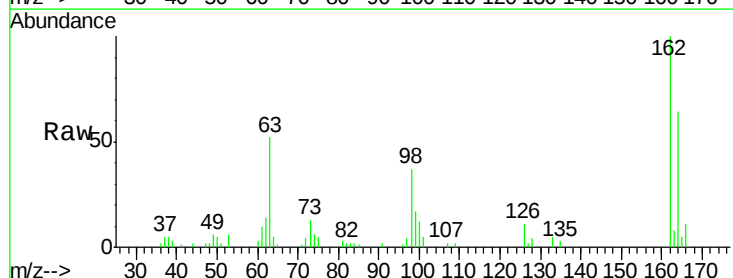
RT: 8.12 min Scan# 572

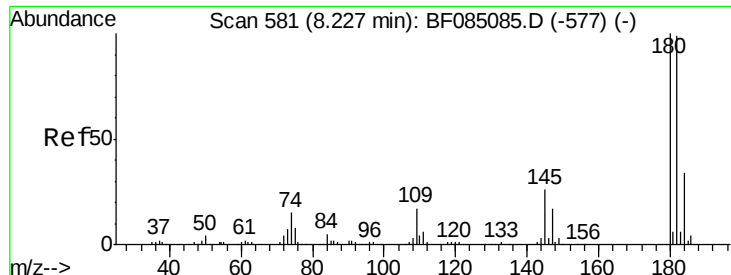
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	162	Resp:	26305
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.8	82.8
98	36.9	17.6	57.6





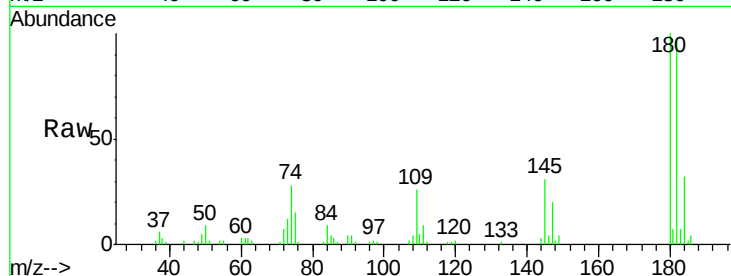
#30
1,2,4-Trichlorobenzene
Concen: 2.92 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

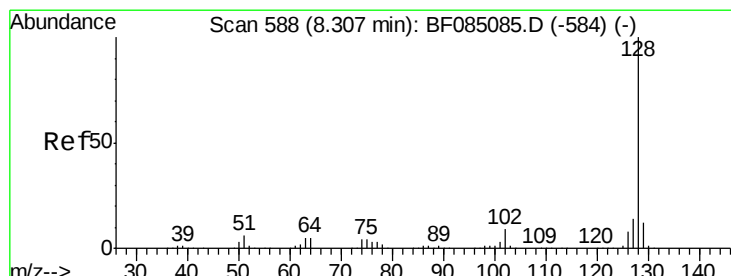
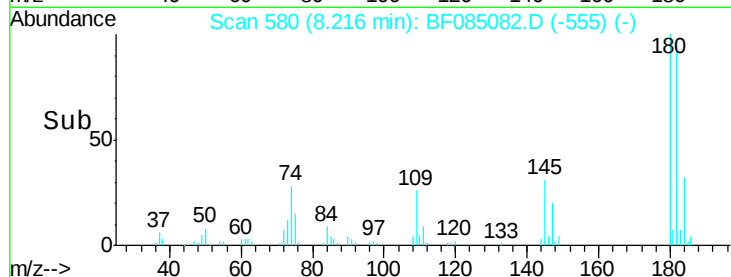
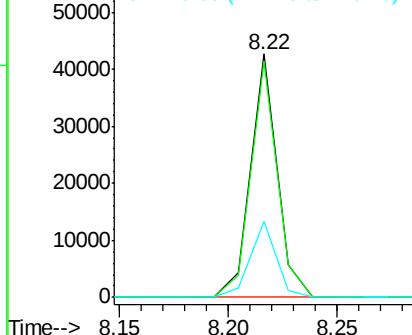
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.8	113.8
145	31.2	25.9	38.9

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



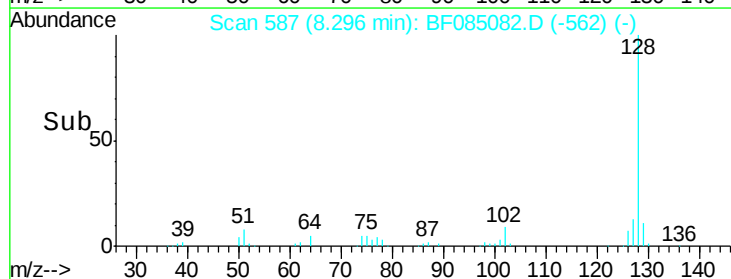
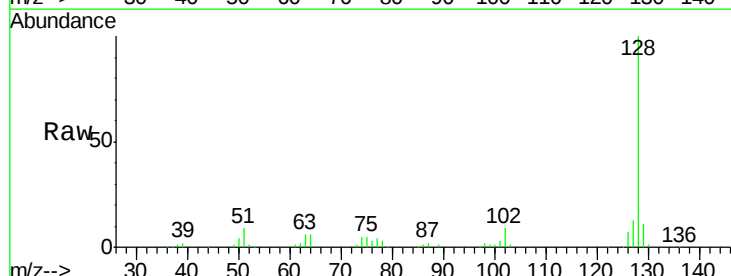
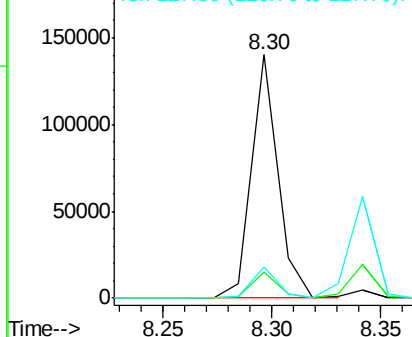
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

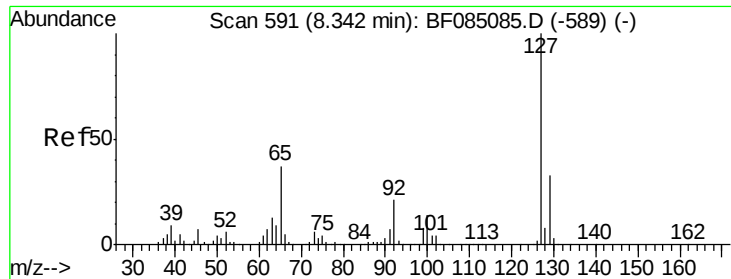


#31
Naphthalene
Concen: 2.95 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	12.8	10.3	15.5

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





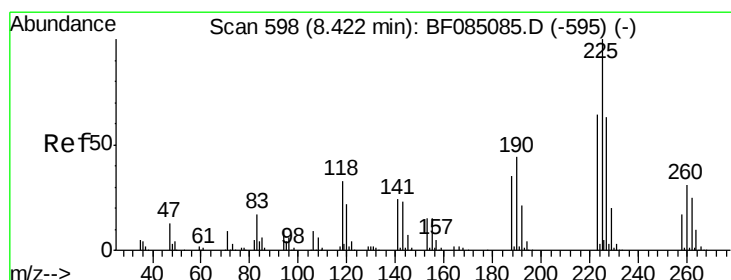
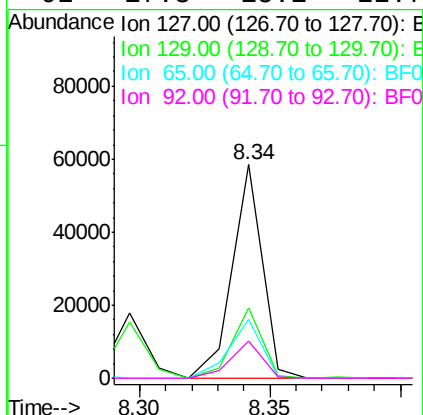
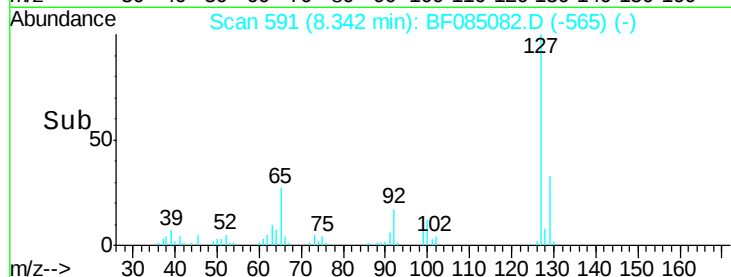
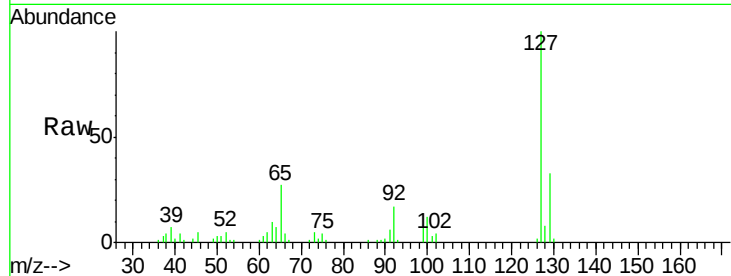
#33
4-Chloroaniline
Concen: 3.12 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		47300		
129	32.7	26.6	39.8		
65	27.4	24.7	37.1		
92	17.3	15.1	22.7		

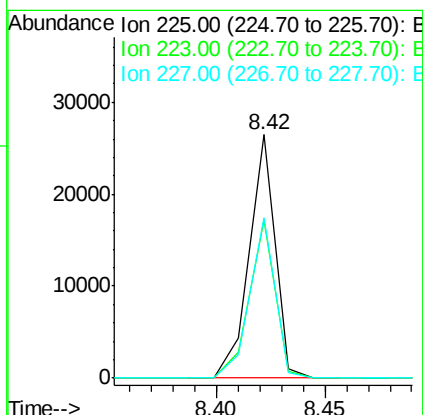
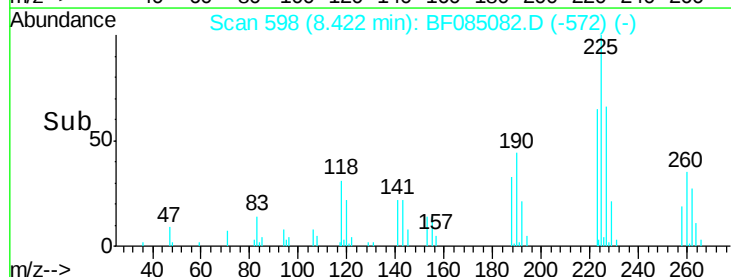
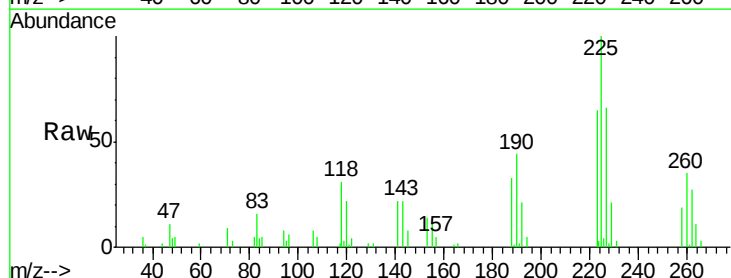
Manual Integrations
APPROVED

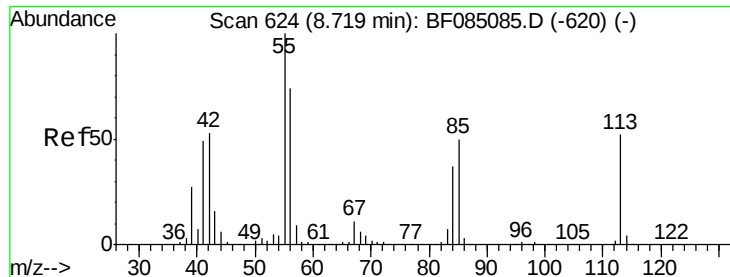
Sohil
2/19/2016 7:56:23 AM



#34
Hexachlorobutadiene
Concen: 3.15 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		21847		
223	64.9	48.6	73.0		
227	65.7	48.9	73.3		





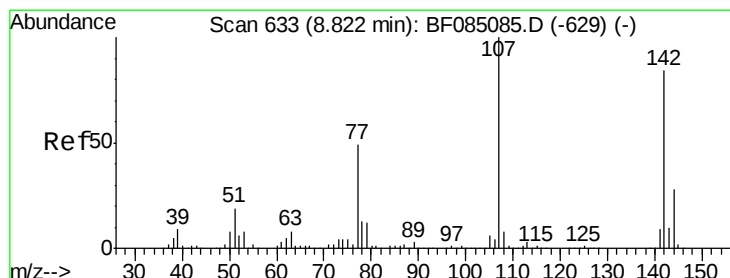
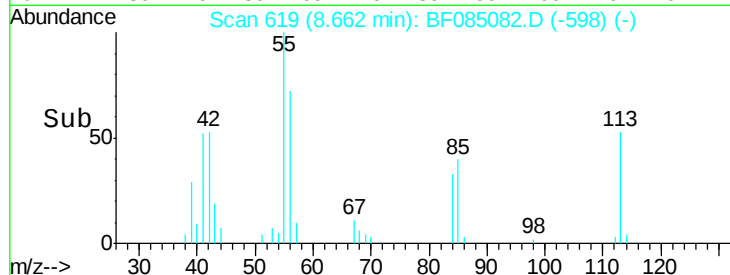
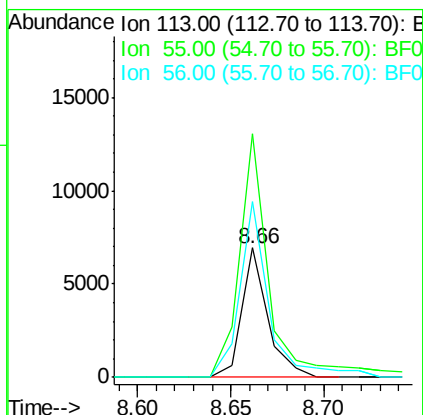
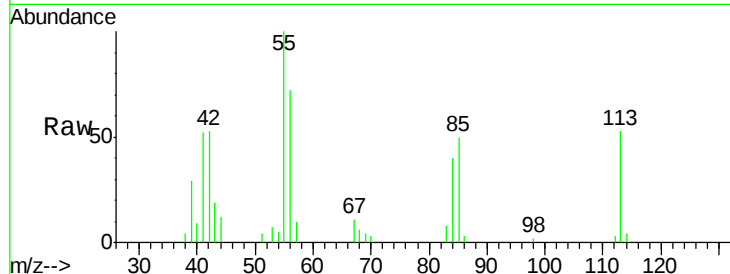
#35
Caprolactam
Concen: 2.31 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.3	173.1	213.1
56	136.1	132.9	172.9

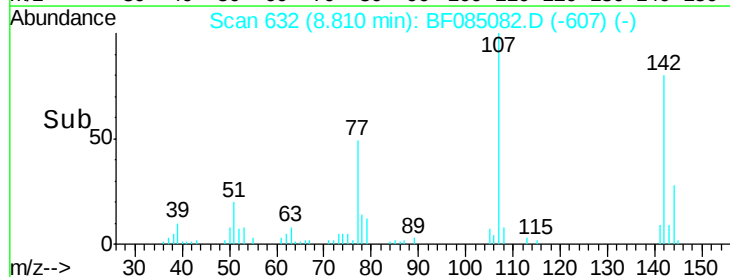
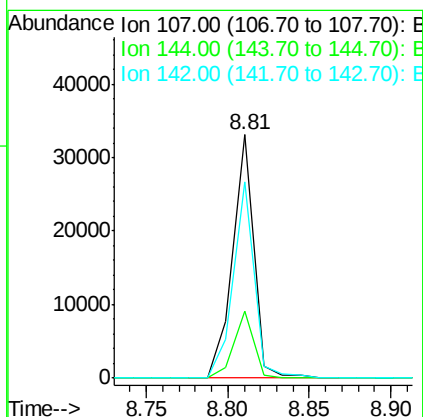
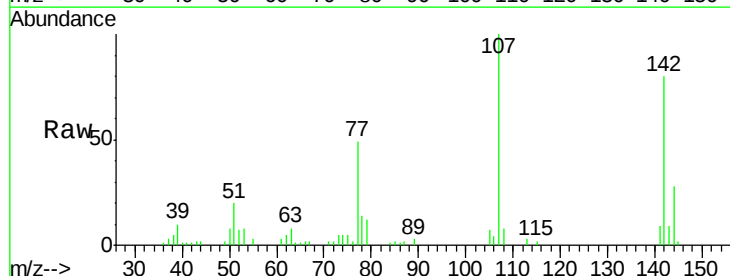
Manual Integrations
APPROVED

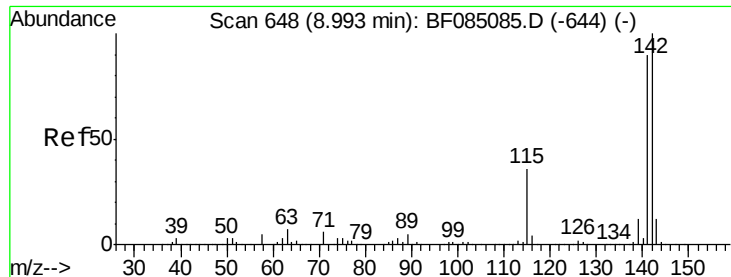
Sohil
2/19/2016 7:56:23 AM



#36
4-Chloro-3-methylphenol
Concen: 2.44 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	19.2	28.8
142	80.4	60.6	91.0





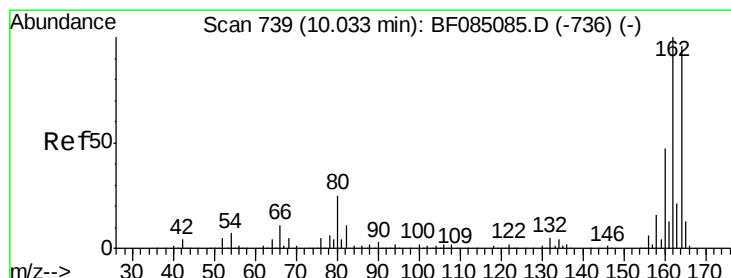
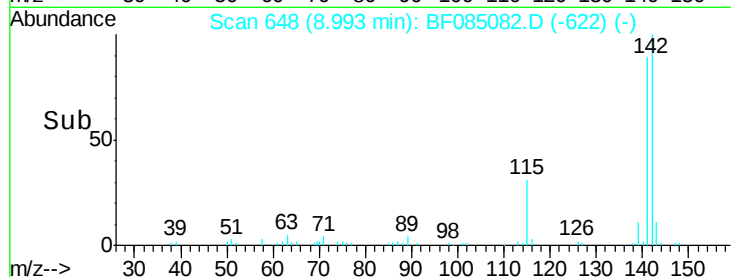
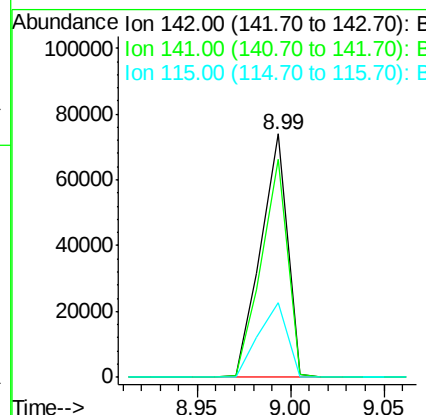
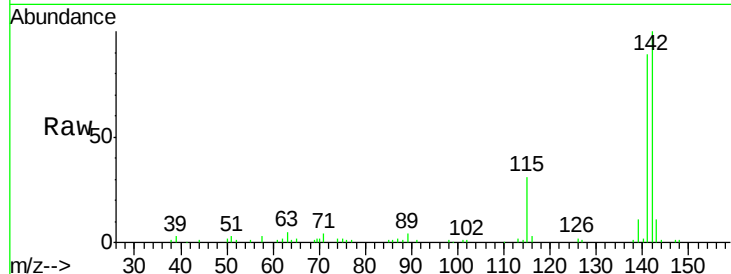
#37
2-Methylnaphthalene
Concen: 2.87 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	69.6	104.4
115	30.9	27.9	41.9

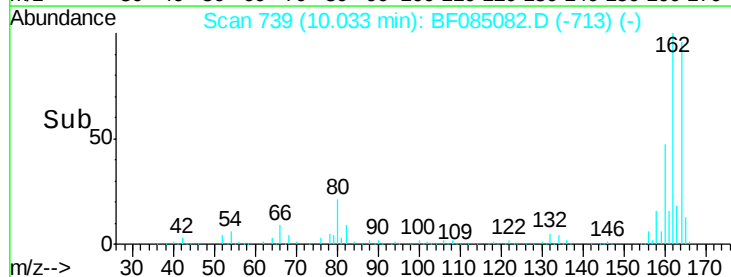
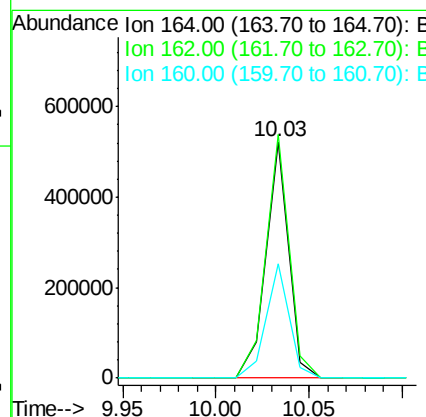
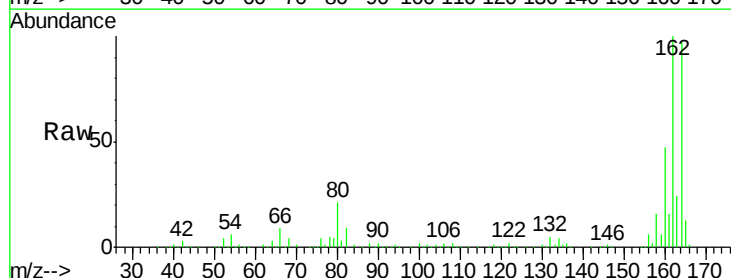
Manual Integrations
APPROVED

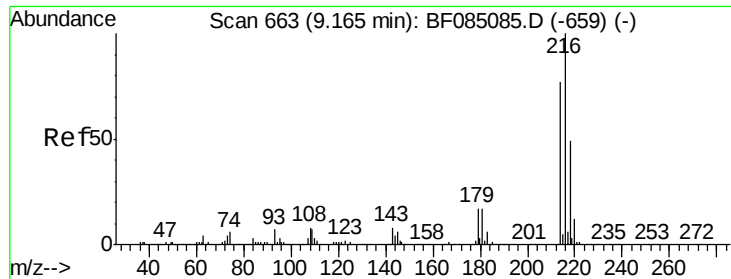
Sohil
2/19/2016 7:56:23 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.1	121.7
160	48.6	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.63 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

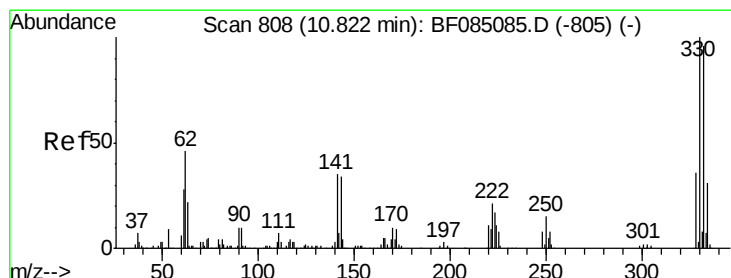
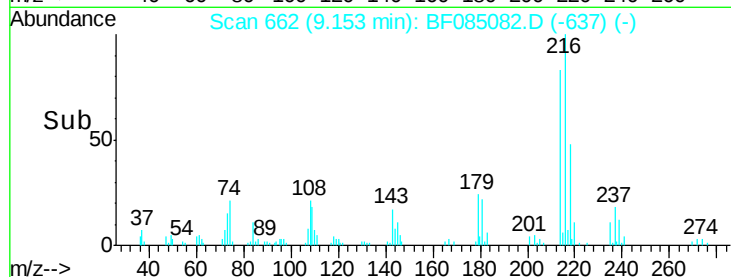
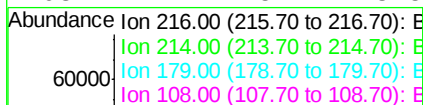
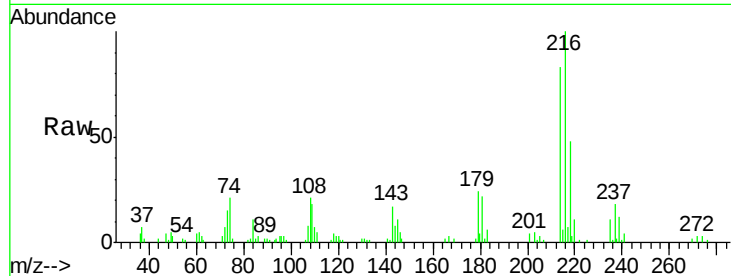
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.2	62.2	93.2
179	23.0	18.1	27.1
108	21.1	15.7	23.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#41

2,4,6-Tribromophenol

Concen: 3.76 ng

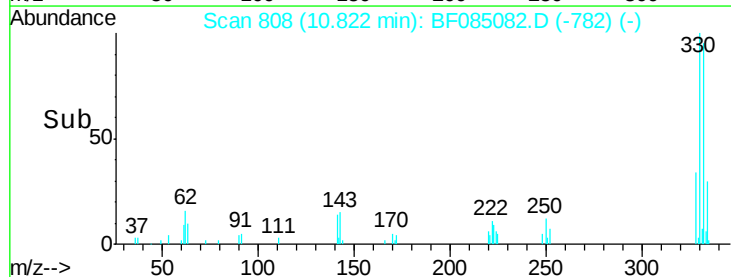
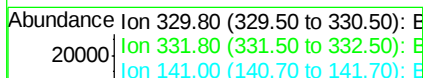
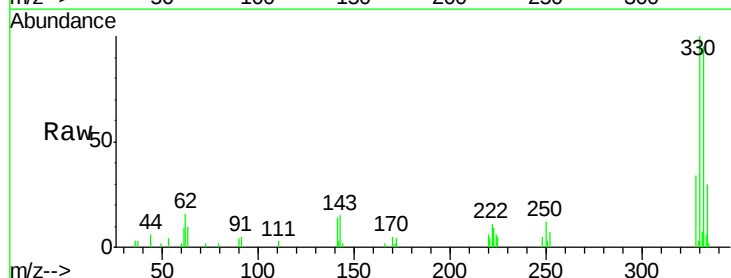
RT: 10.82 min Scan# 808

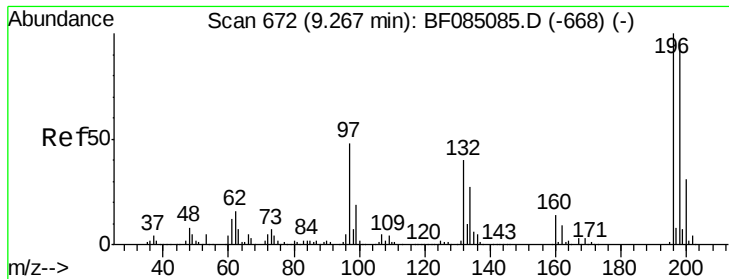
Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	78.5	117.7
141	36.7	28.6	42.8





#42

2,4,6-Trichlorophenol

Concen: 2.16 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

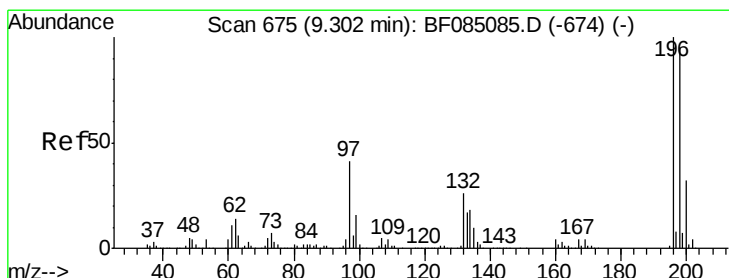
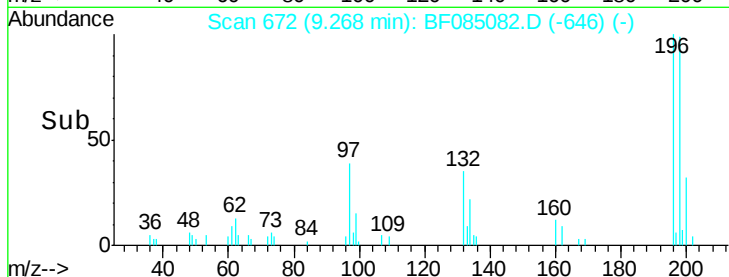
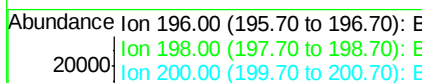
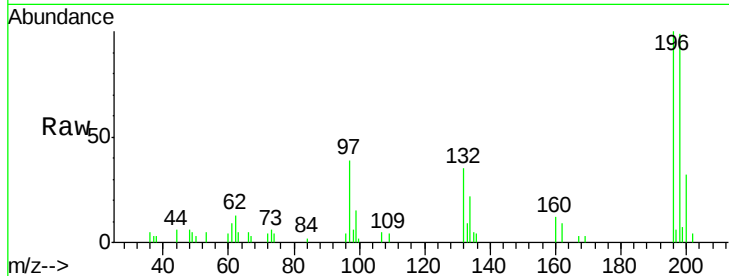
ClientSampleId :

SSTDIC02.5

Tot Ion:	196	Resp:	16836
Ion Ratio	Lower	Upper	
196	100		
198	98.7	81.0	121.6
200	32.0	26.3	39.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#43

2,4,5-Trichlorophenol

Concen: 2.00 ng

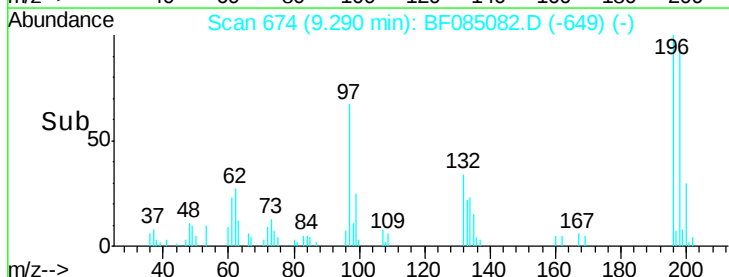
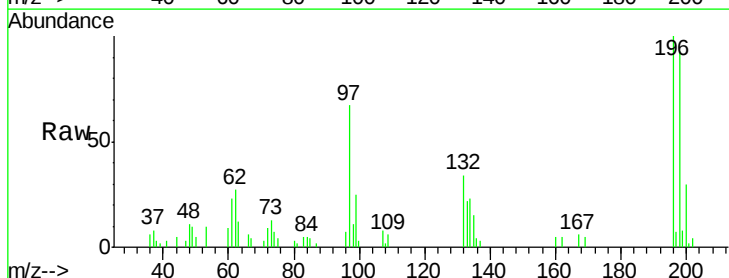
RT: 9.29 min Scan# 674

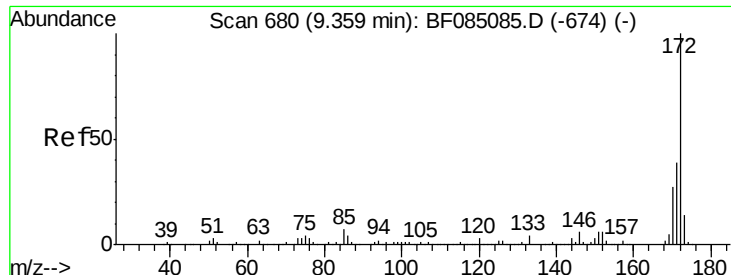
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	196	Resp:	18181
Ion Ratio	Lower	Upper	
196	100		
198	93.4	79.7	119.5
97	67.0	47.0	70.4
132	33.7	26.4	39.6





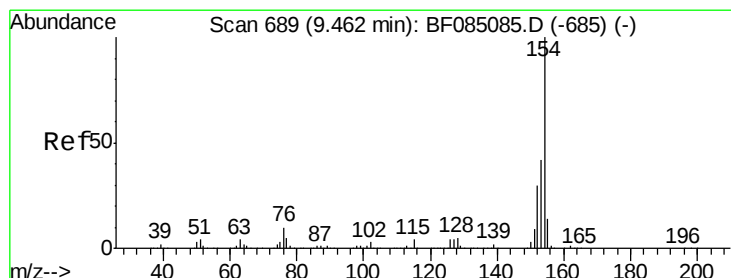
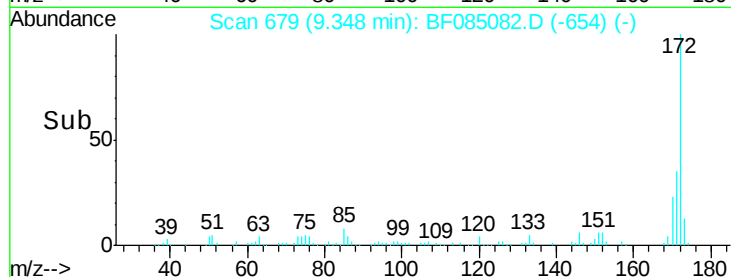
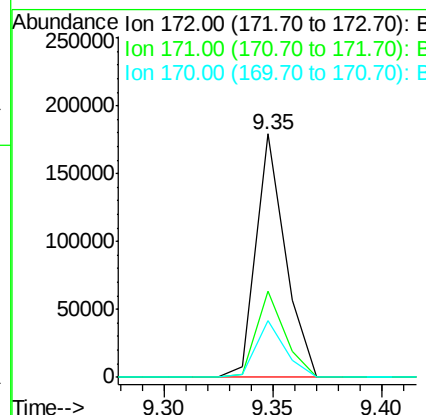
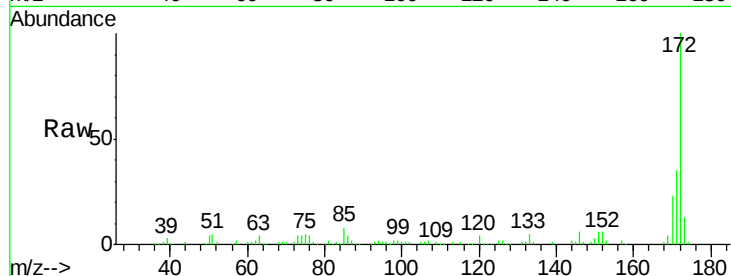
#44
2-Fluorobiphenyl
Concen: 5.46 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100	167435		
171	35.5	29.1	43.7	
170	23.4	19.6	29.4	

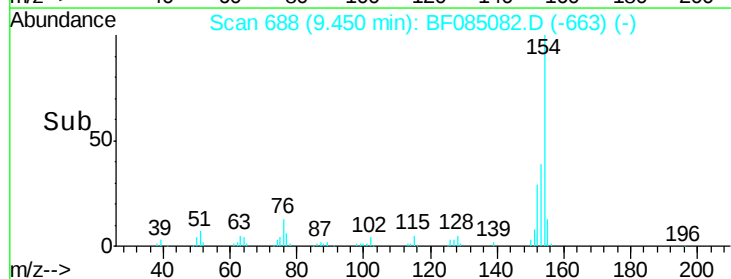
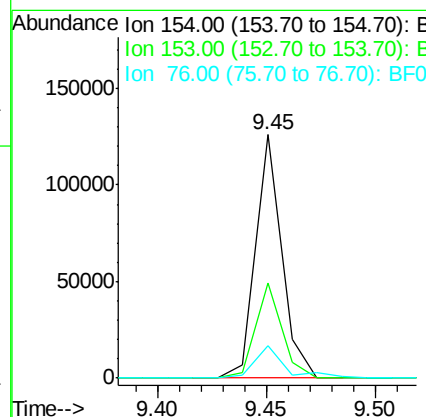
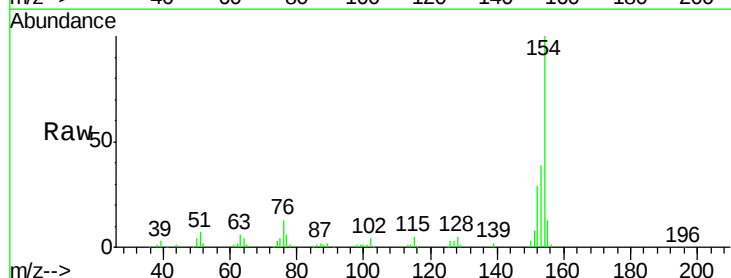
Manual Integrations
APPROVED

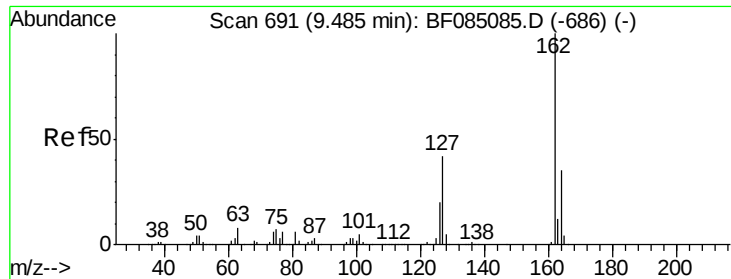
Sohil
2/19/2016 7:56:23 AM



#45
1,1'-Biphenyl
Concen: 2.63 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	104884		
153	39.0	19.9	59.9	
76	13.1	0.0	31.6	





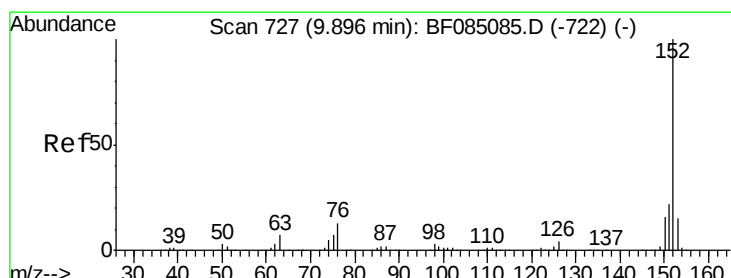
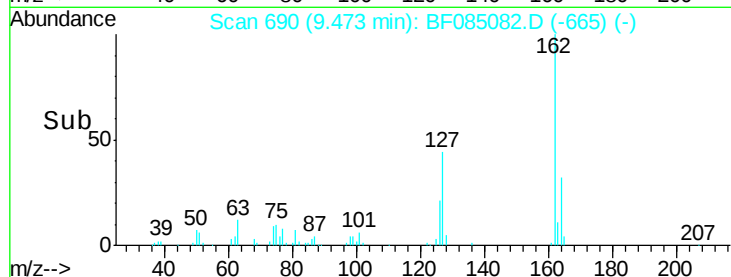
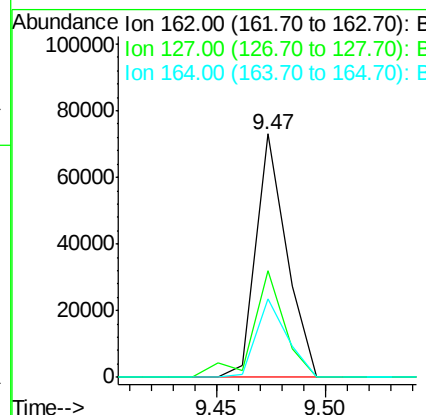
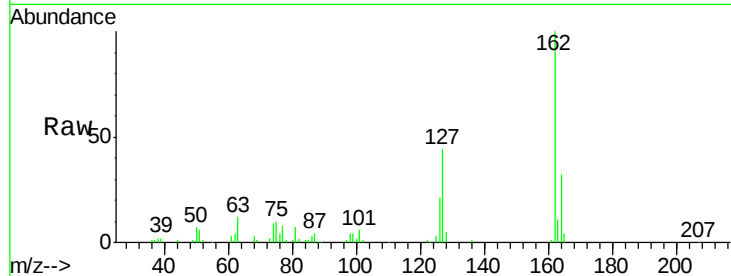
#46
2-Chloronaphthalene
Concen: 2.52 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.7	34.8	52.2
164	32.2	25.8	38.6

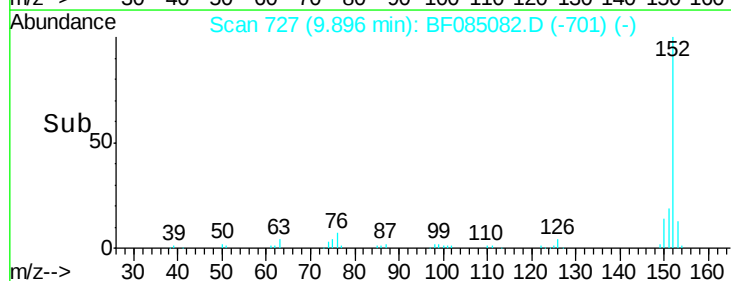
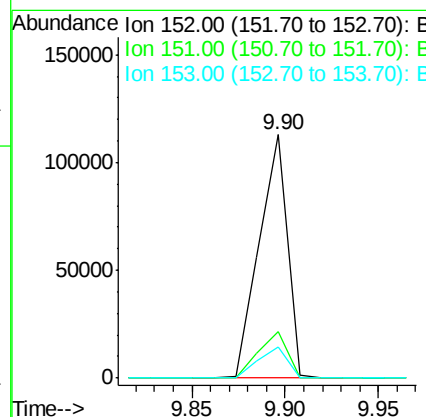
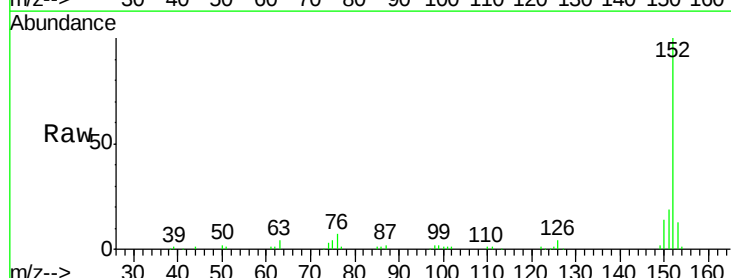
Manual Integrations
APPROVED

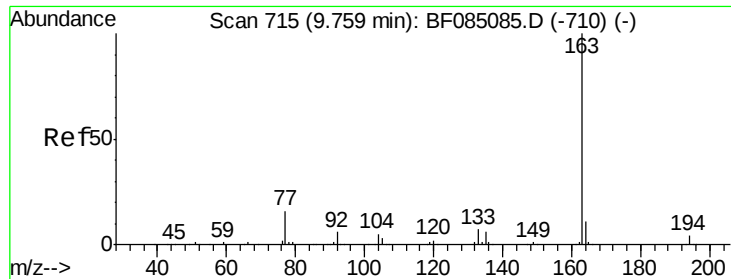
Sohil
2/19/2016 7:56:23 AM



#48
Acenaphthylene
Concen: 2.62 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0
153	12.8	11.1	16.7





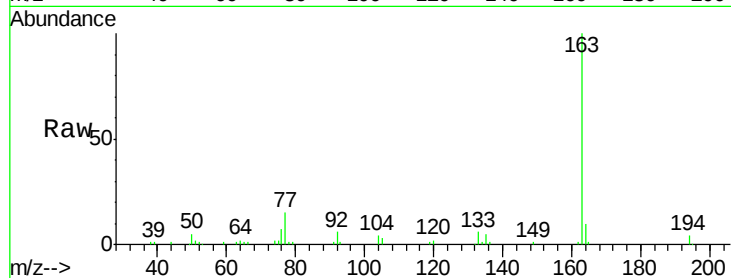
#49
Dimethylphthalate
Concen: 2.31 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.5	3.7#
164	9.7	7.8	11.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM

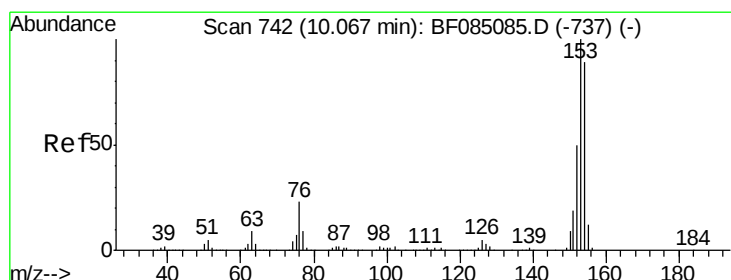
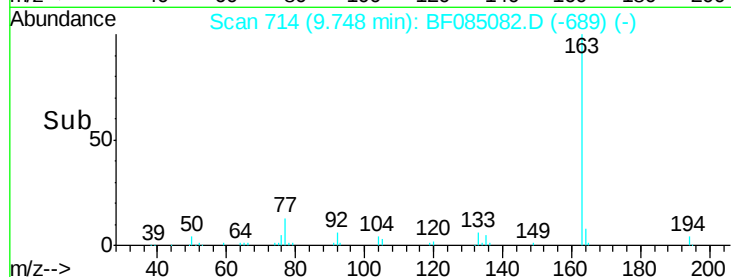
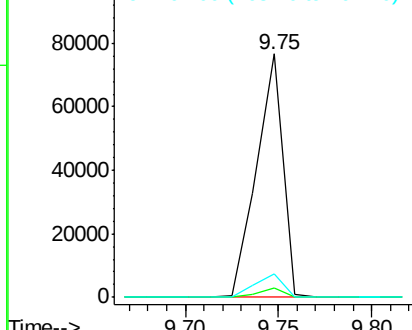


Abundance

Ion 163.00 (162.70 to 163.70): E

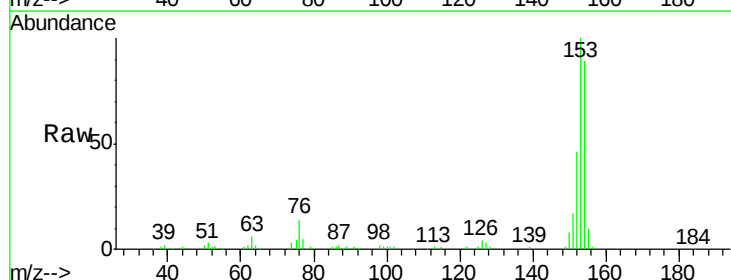
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
Acenaphthene
Concen: 2.73 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.5	134.3
152	52.2	40.7	61.1

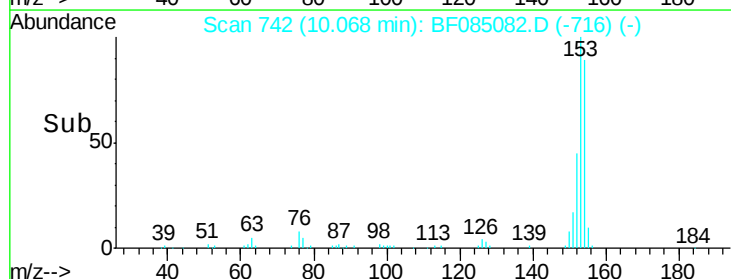
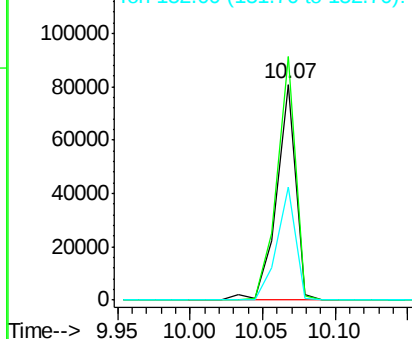


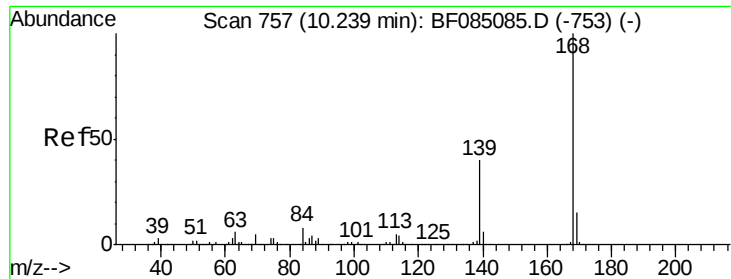
Abundance

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





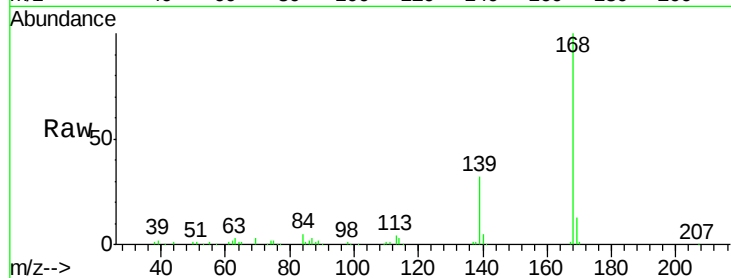
#54
Dibenzenofuran
Concen: 2.70 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

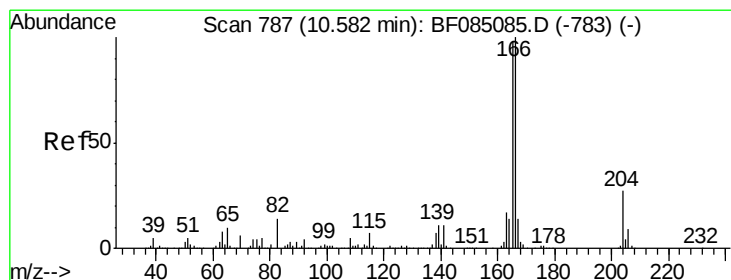
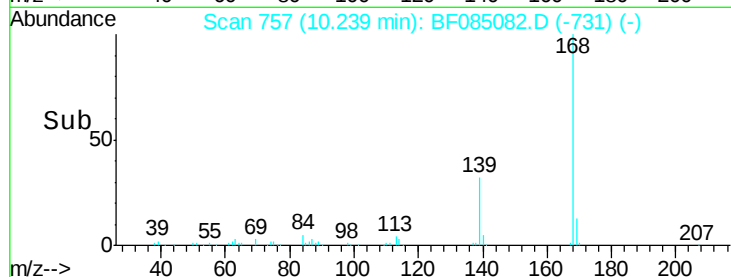
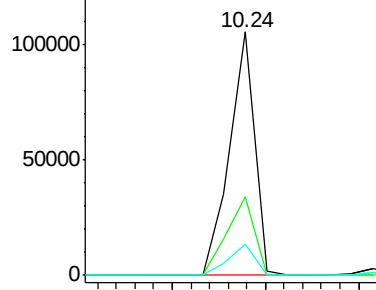
Tot Ion	Ratio	Lower	Upper
168	100		
139	32.4	33.0	49.4#
169	13.0	10.9	16.3

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM

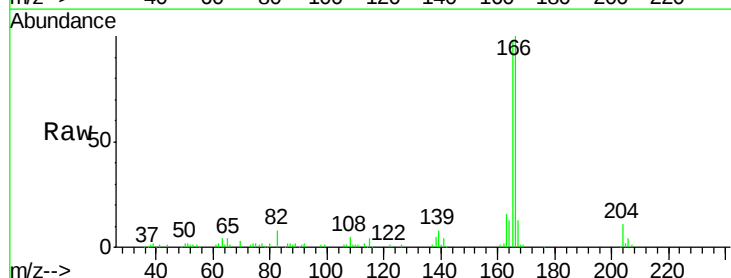


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

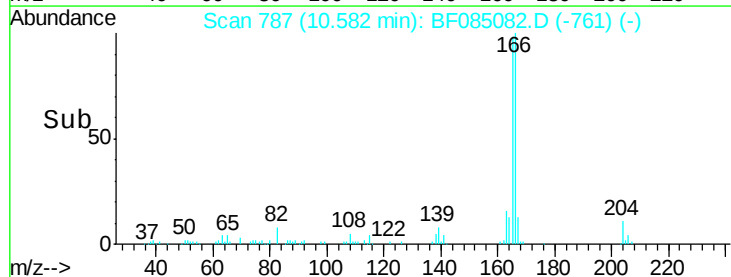
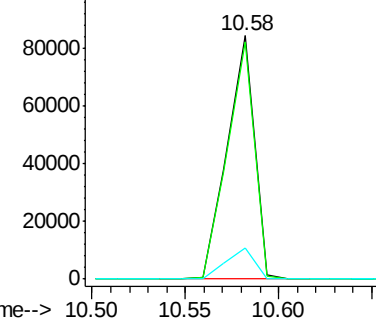


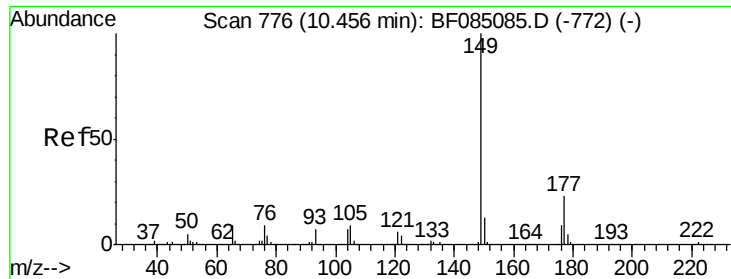
#57
Fluorene
Concen: 2.73 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.9	118.3
167	13.0	10.9	16.3



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





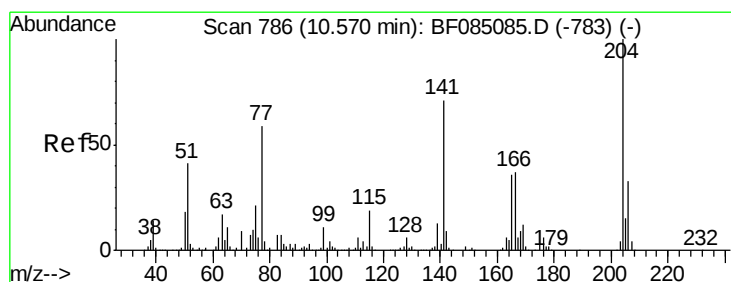
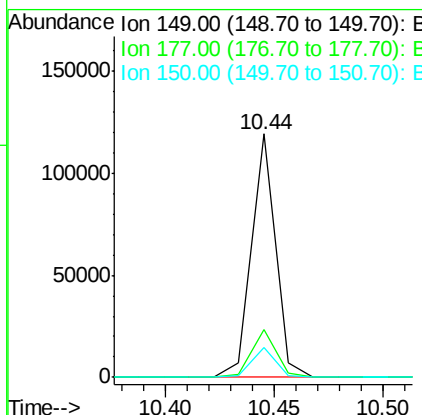
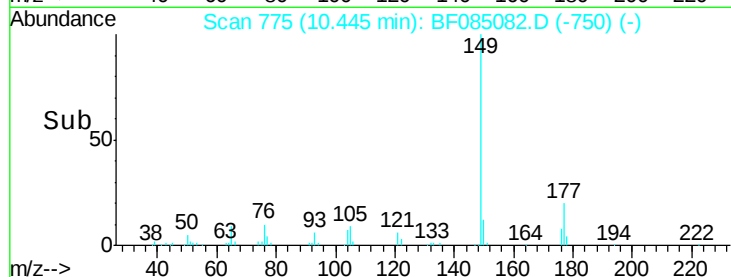
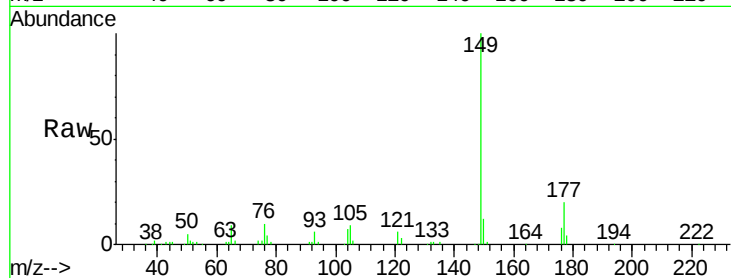
#59
Diethylphthalate
Concen: 2.82 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.4	24.6
150	12.2	10.2	15.4

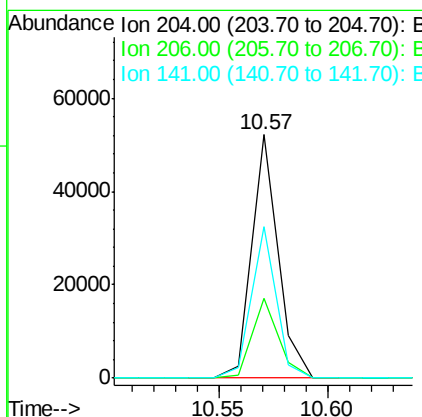
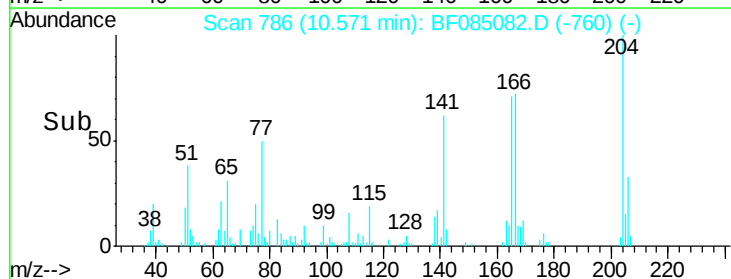
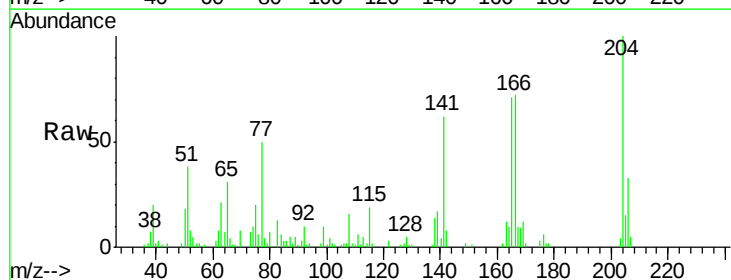
Manual Integrations
APPROVED

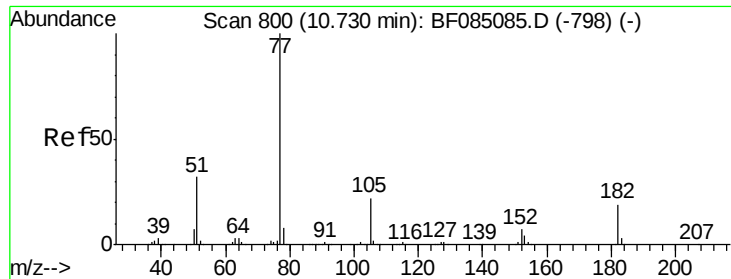
Sohil
2/19/2016 7:56:23 AM



#60
4-Chlorophenyl-phenylether
Concen: 2.93 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	62.2	50.5	75.7





#62

Azobenzene

Concen: 2.58 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

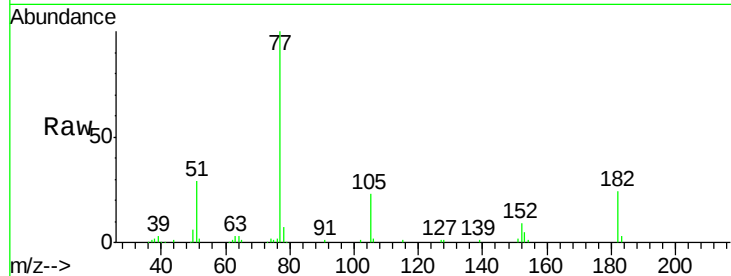
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.4	1.3	41.3	
105	23.3	4.2	44.2	
51	28.7	13.5	53.5	

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM

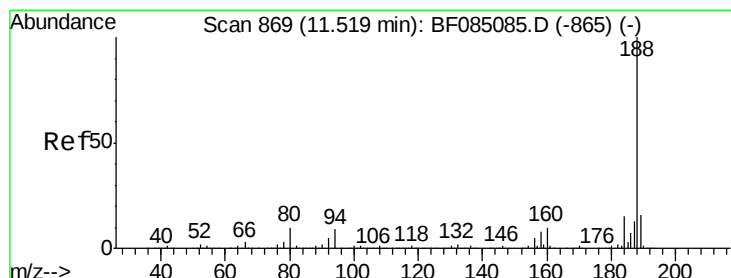
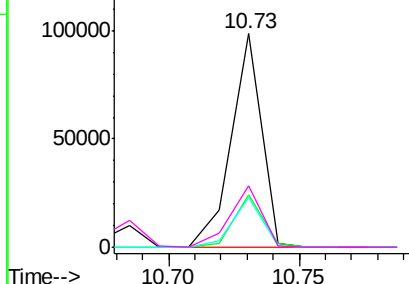
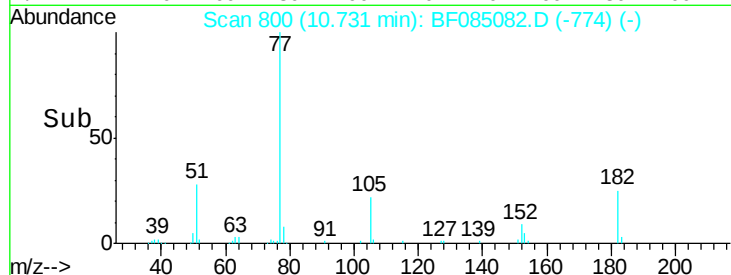


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

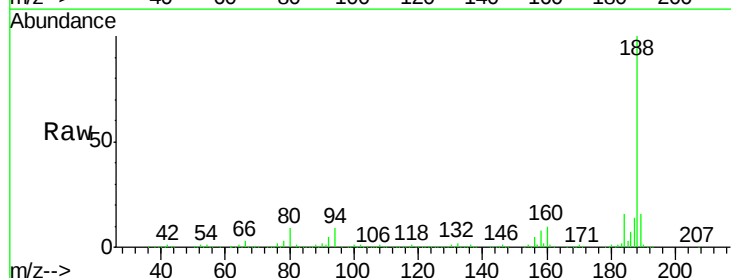
RT: 11.52 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

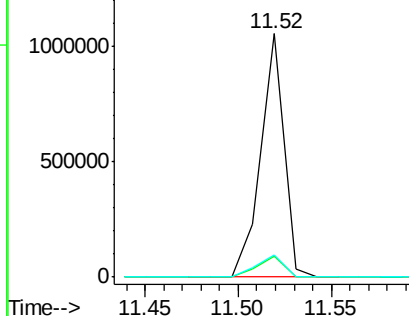
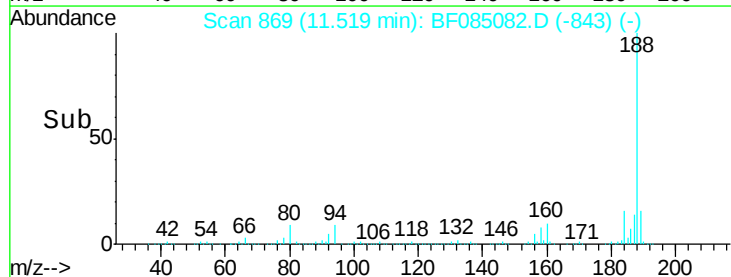
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	6.2	9.2	
80	9.2	6.6	9.8	

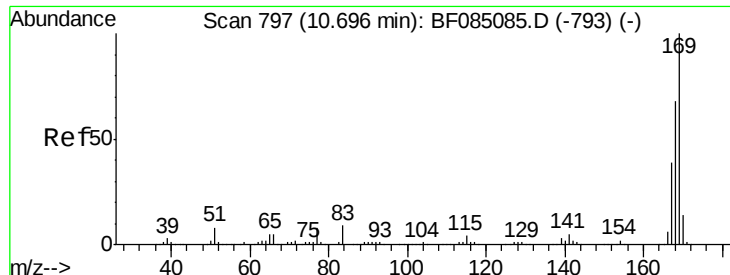


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





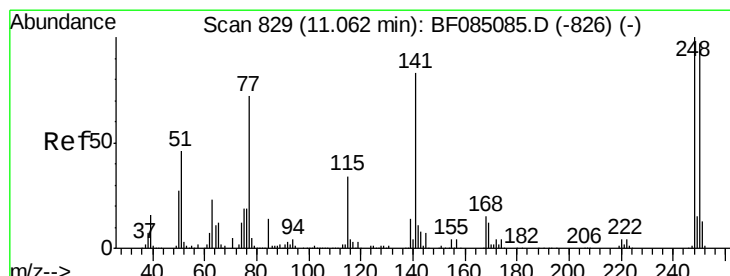
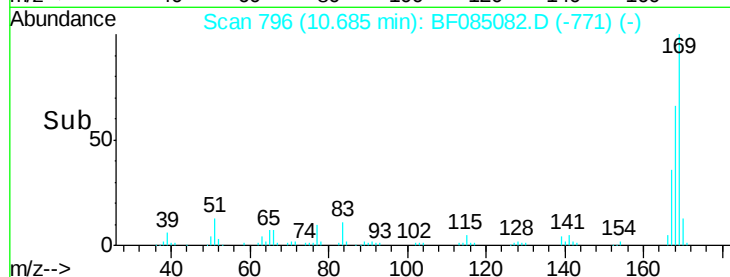
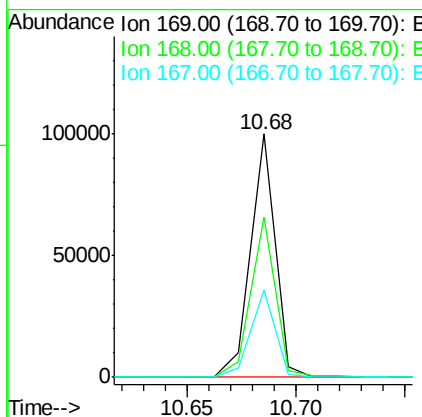
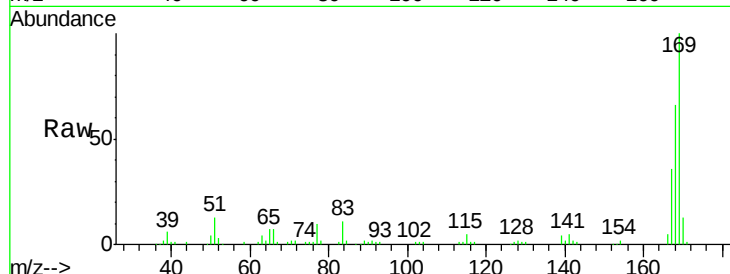
#65
n-Nitrosodiphenylamine
Concen: 2.71 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	78326		
168	65.8		54.8	82.2
167	35.9		29.8	44.8

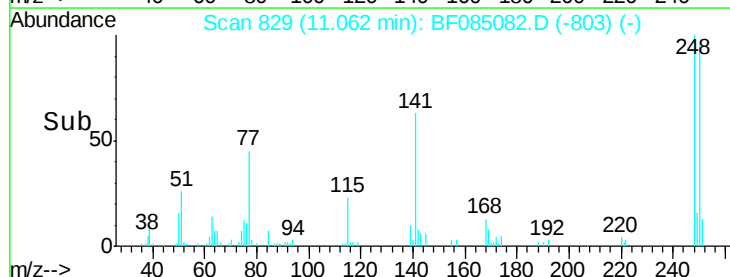
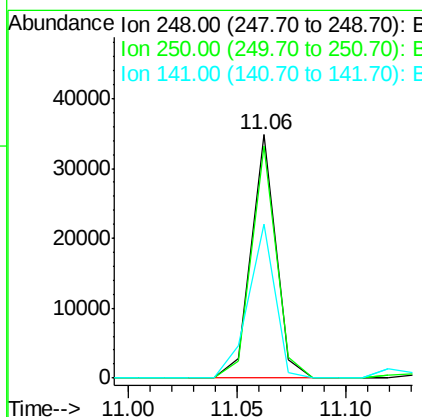
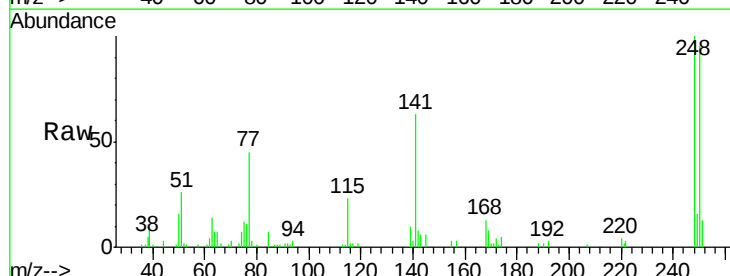
Manual Integrations
APPROVED

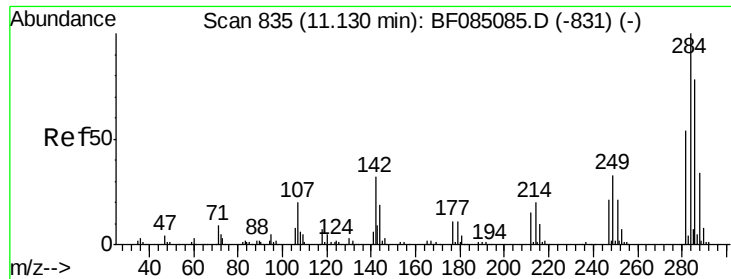
Sohil
2/19/2016 7:56:23 AM



#66
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	27575		
250	95.2		77.5	116.3
141	63.3		58.2	87.4





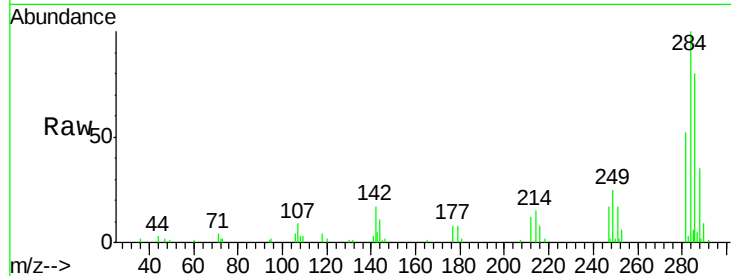
#67
Hexachlorobenzene
Concen: 2.57 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

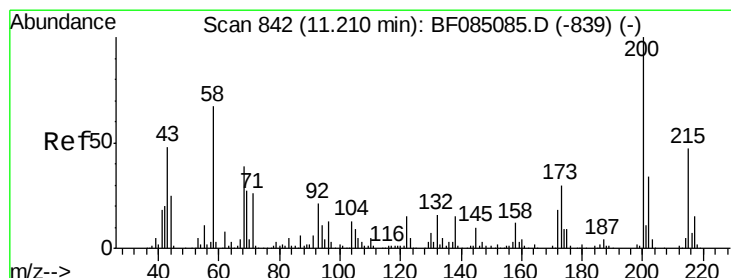
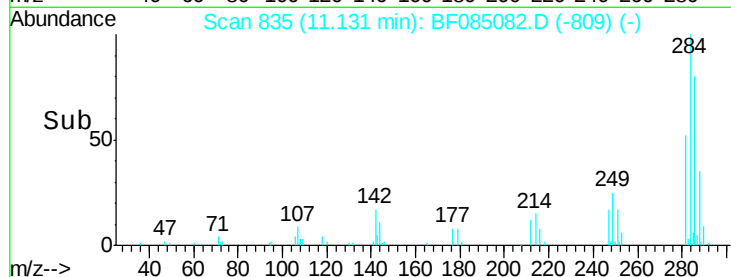
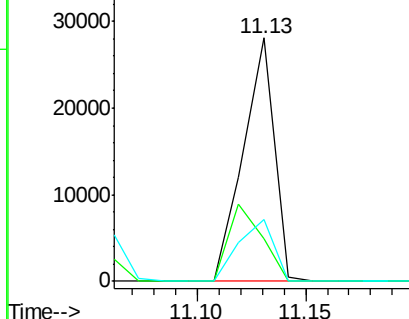
Tot Ion	Ratio	Resp	Lower	Upper
284	100	27826		
142	17.5	33.5	50.3#	
249	25.3	27.4	41.2#	

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM

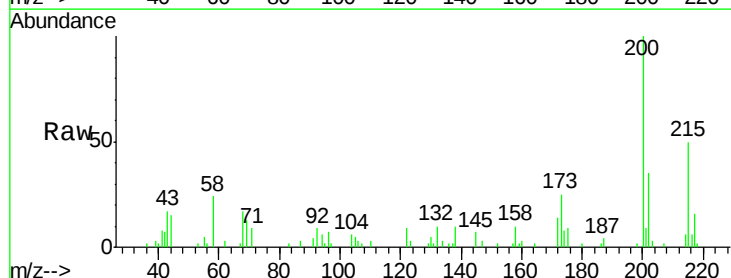


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

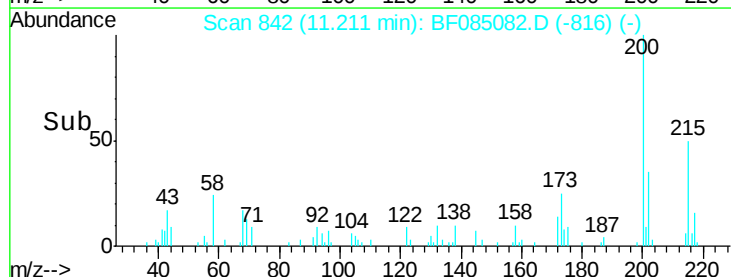
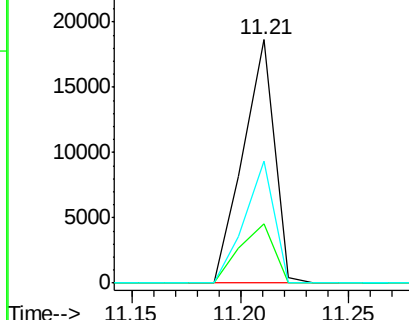


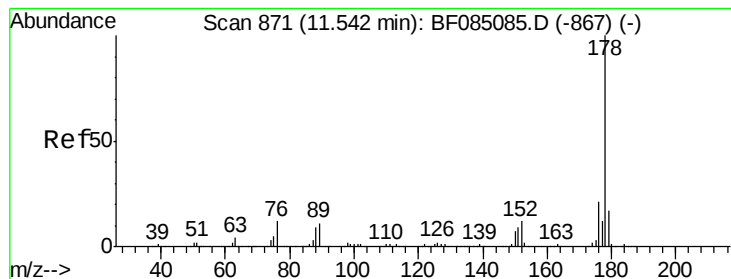
#68
Atrazine
Concen: 2.23 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	18664		
173	24.5	4.7	44.7	
215	50.0	24.8	64.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 2.62 ng

RT: 11.54 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

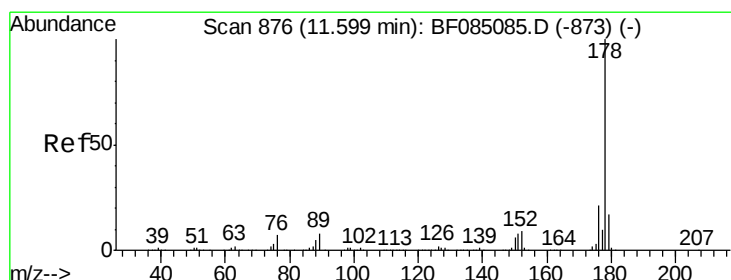
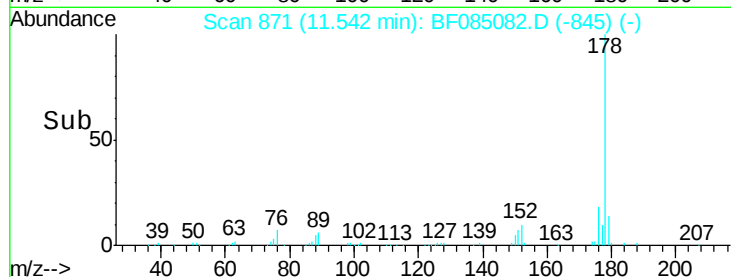
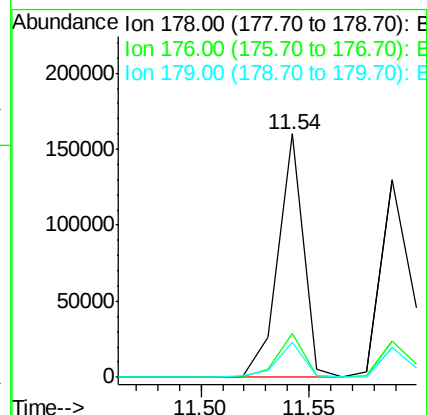
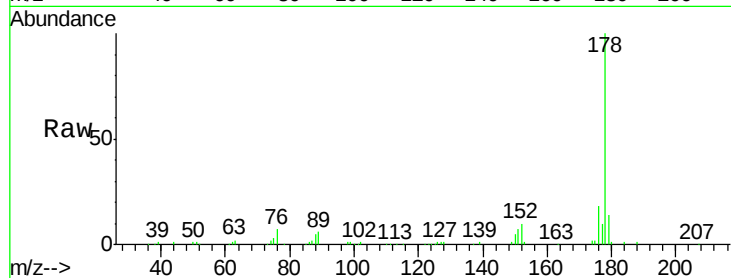
ClientSampleId :

SSTDIC02.5

Tot Ion:	178	Resp:	131434
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.9	23.9
179	14.5	13.1	19.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#71

Anthracene

Concen: 2.35 ng

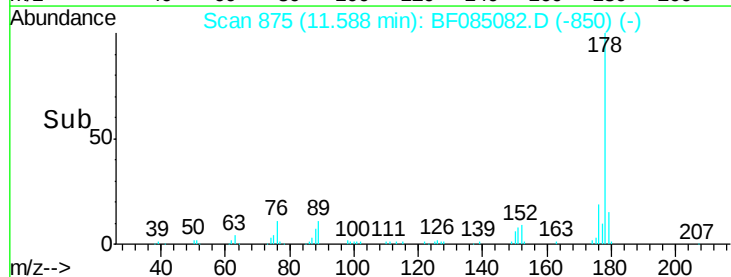
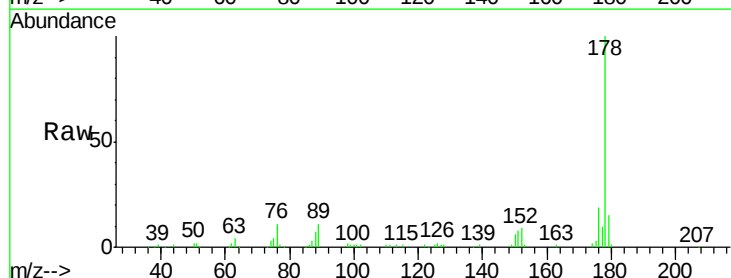
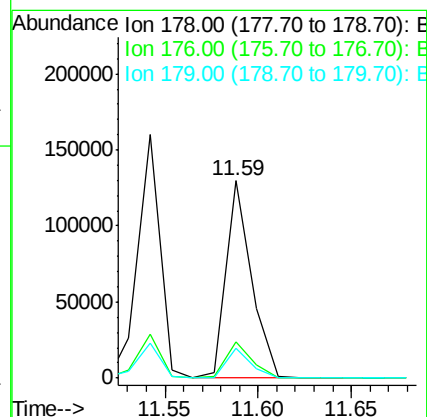
RT: 11.59 min Scan# 875

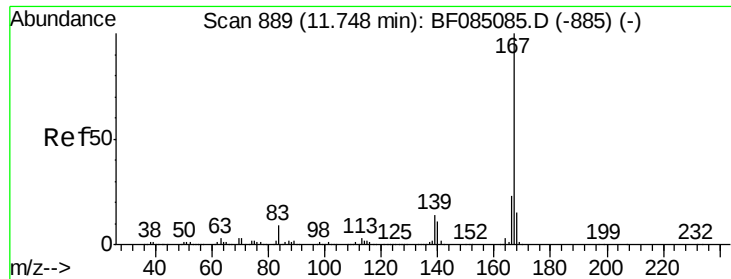
Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	178	Resp:	123400
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	15.2	12.2	18.2





#72

Carbazole

Concen: 2.50 ng

RT: 11.74 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

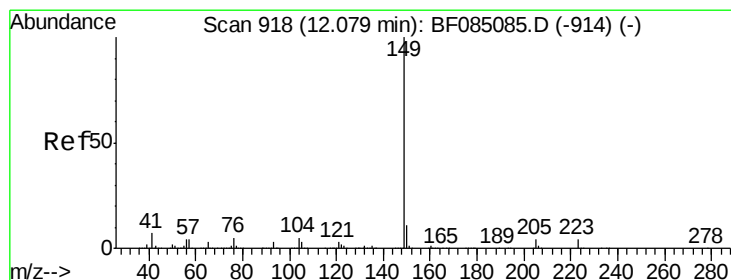
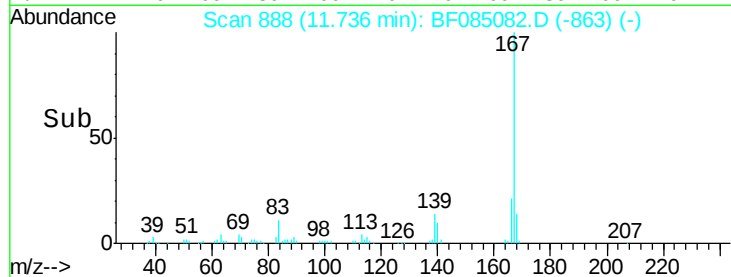
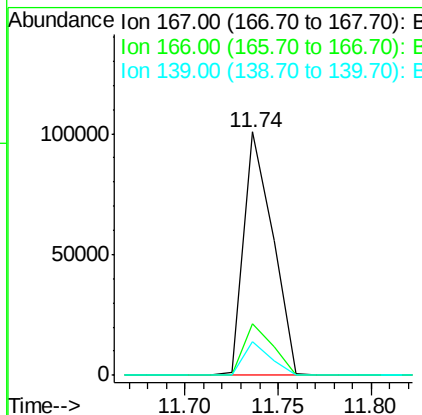
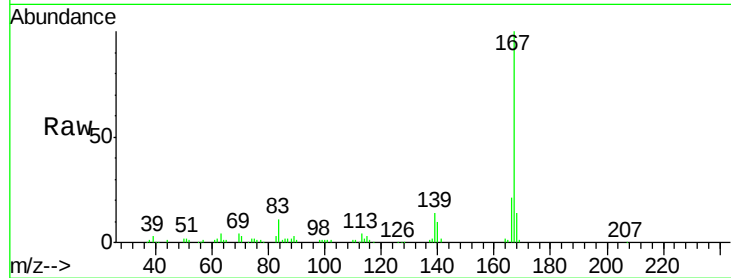
ClientSampled :

SSTDICC02.5

Tot Ion:	167	Resp:	108708
Ion Ratio		Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.6	11.0	16.6

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#73

Di-n-butylphthalate

Concen: 2.05 ng

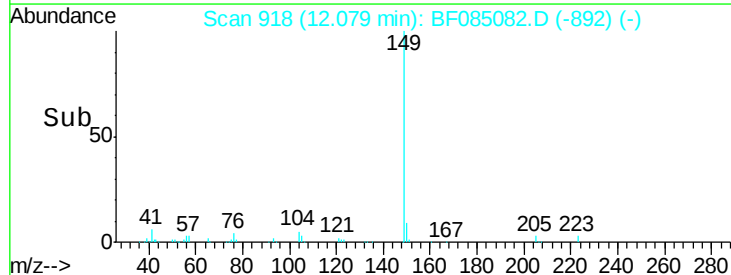
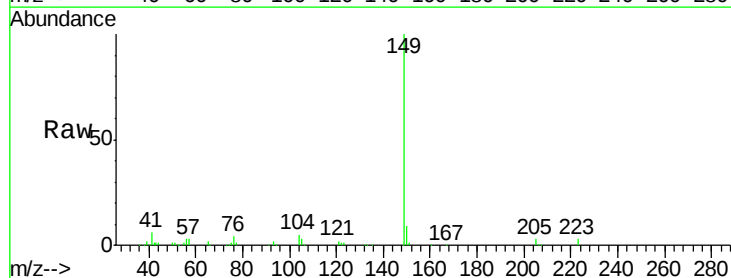
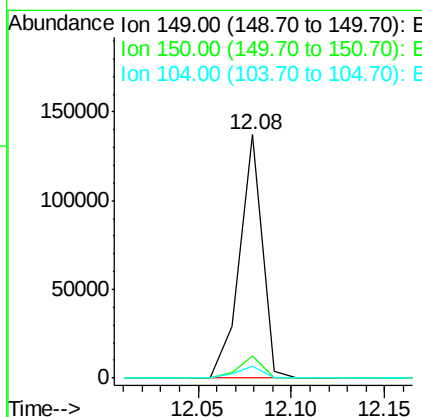
RT: 12.08 min Scan# 918

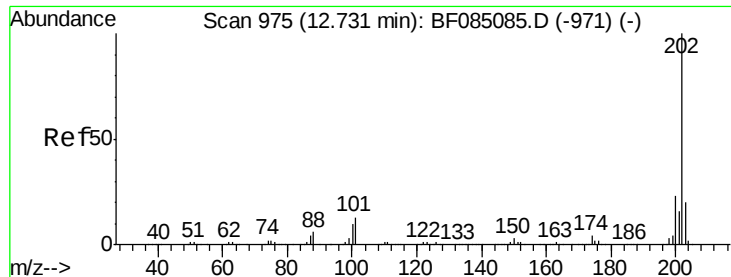
Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Tgt Ion:	149	Resp:	116869
Ion Ratio		Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.8	4.2	6.2





#74

Fluoranthene

Concen: 2.71 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

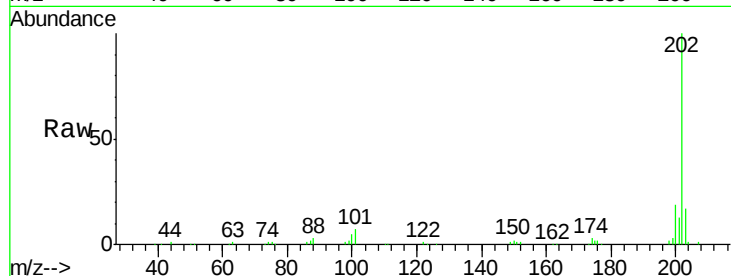
ClientSampleId :

SSTDIC02.5

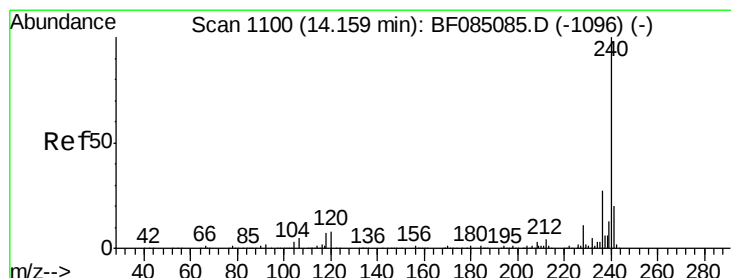
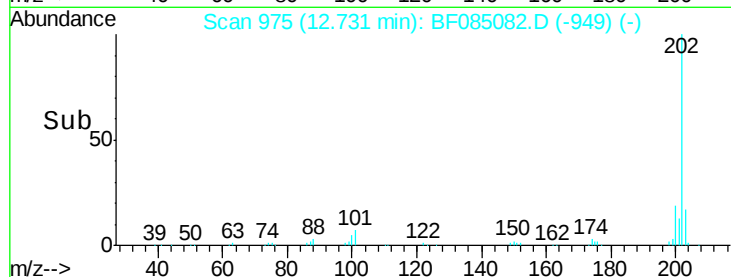
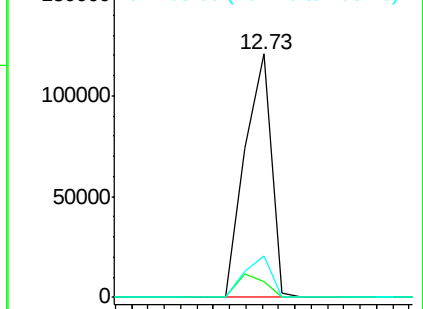
Tot Ion:	202	Resp:	135554
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	29.8
203	16.9	0.0	37.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



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



#75

Chrysene-d12

Concen: 20.00 ng

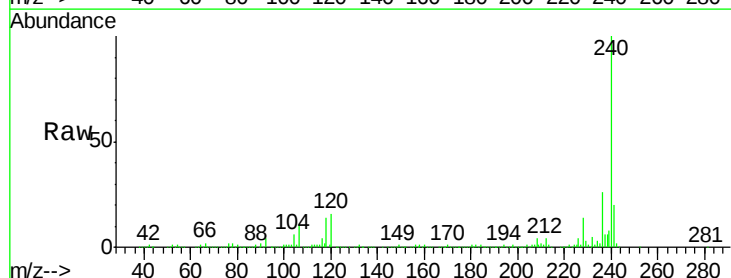
RT: 14.15 min Scan# 1099

Delta R.T. -0.01 min

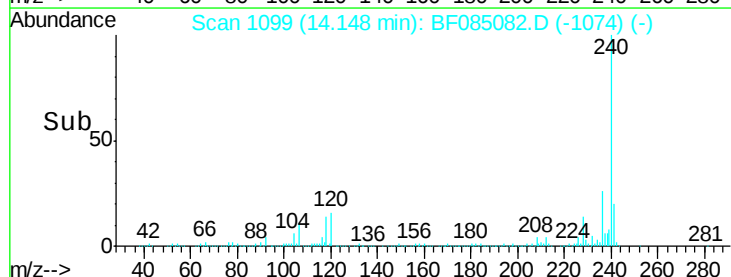
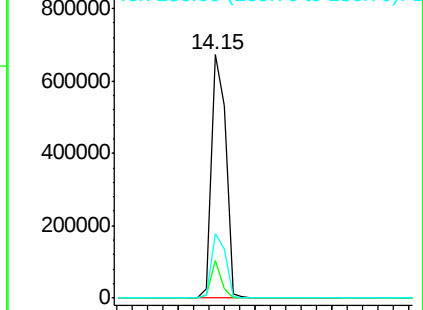
Lab File: BF085082.D

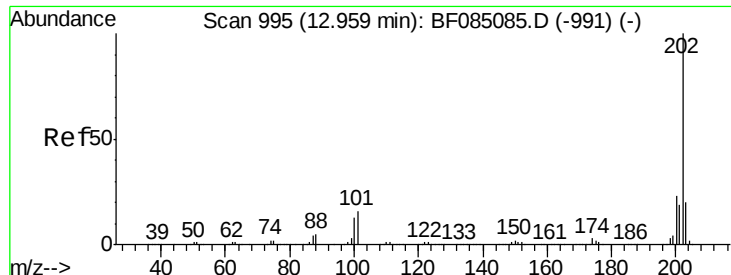
Acq: 17 Feb 2016 11:44

Tgt Ion:	240	Resp:	860844
Ion Ratio	Lower	Upper	
240	100		
120	15.6	7.0	10.6#
236	26.4	20.5	30.7



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





#77

Pvrene

Concen: 2.09 ng

RT: 12.96 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

Instrument :

BNA_F

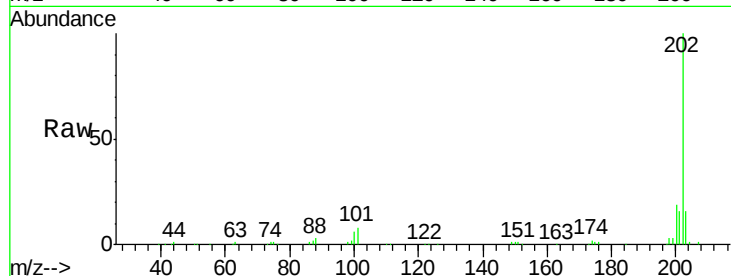
ClientSampleId :

SSTDIC02.5

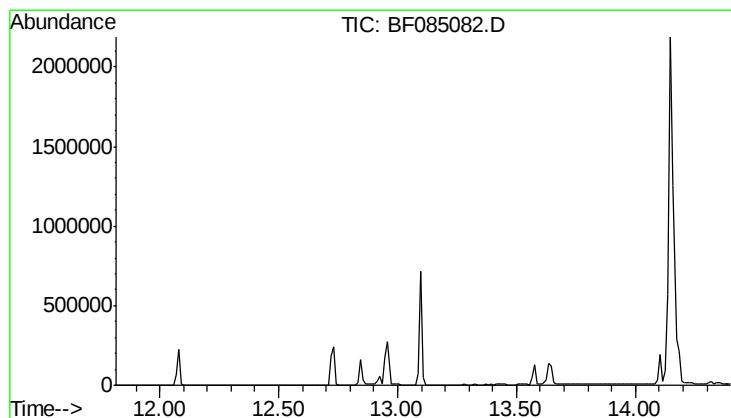
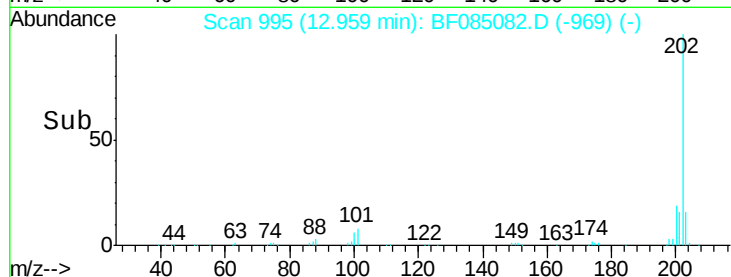
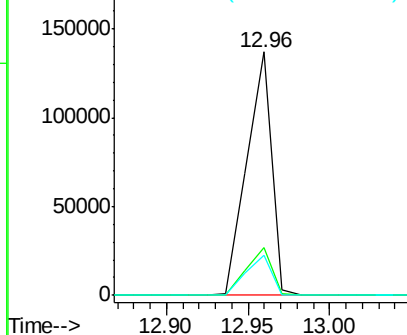
Tot Ion:	202	Resp:	144046
Ion Ratio	Lower	Upper	
202	100		
200	19.4	17.0	25.4
203	16.4	14.2	21.4

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 13.11 min

Lab File: BF085082.D

Acq: 17 Feb 2016 11:44

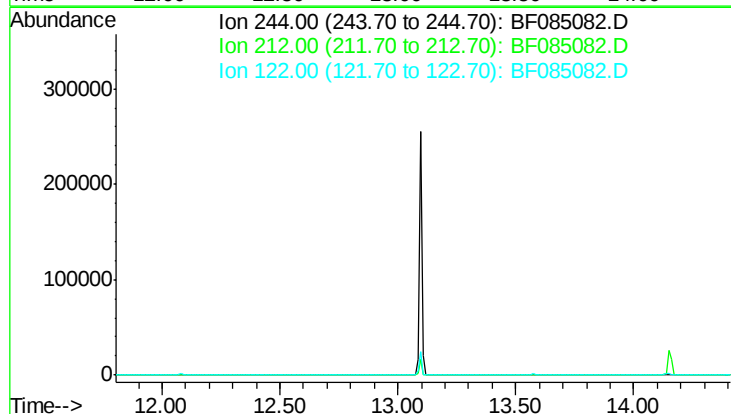
Tgt Ion: 244

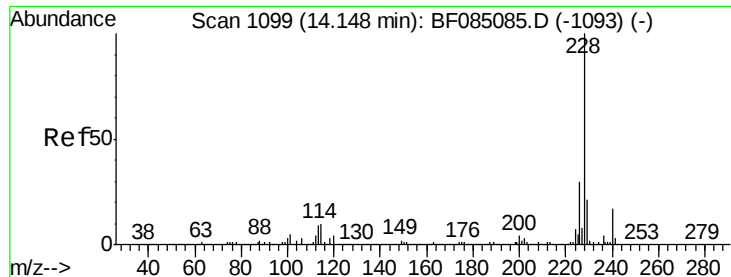
Sig Exp Ratio

244 100

212 7.5

122 12.6





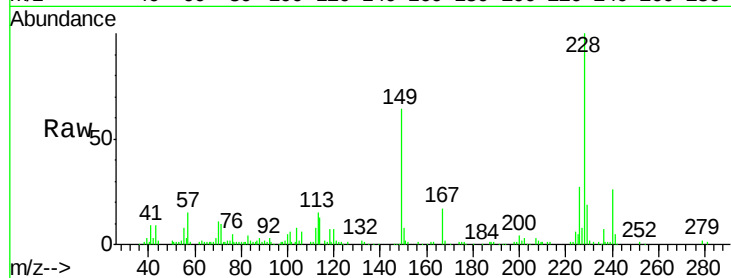
#80
Benzo(a)anthracene
Concen: 2.74 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

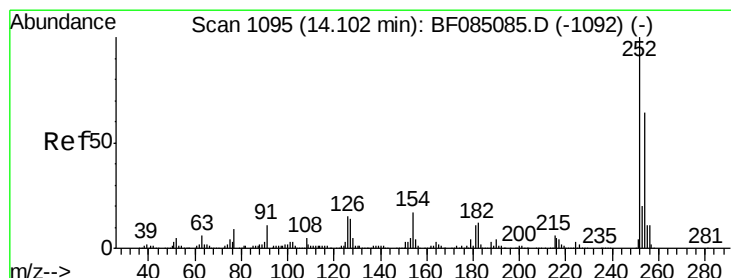
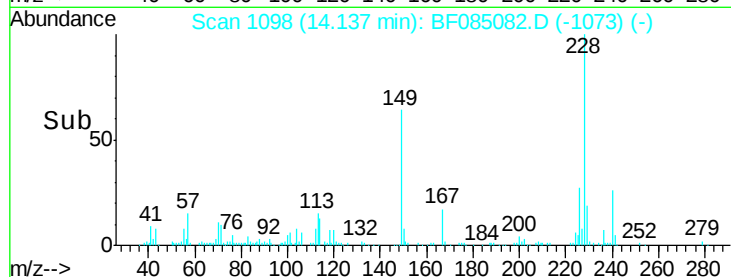
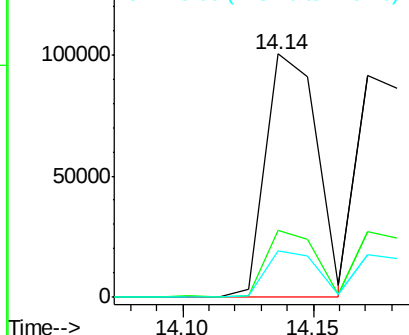
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.0	15.8	23.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



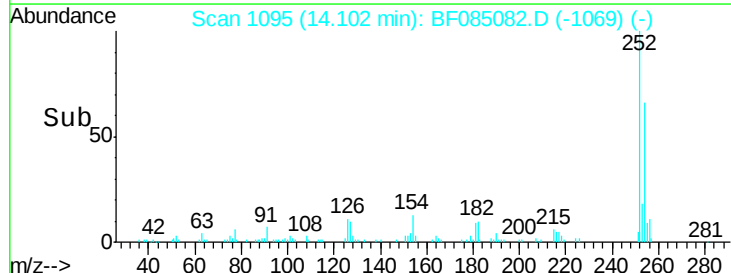
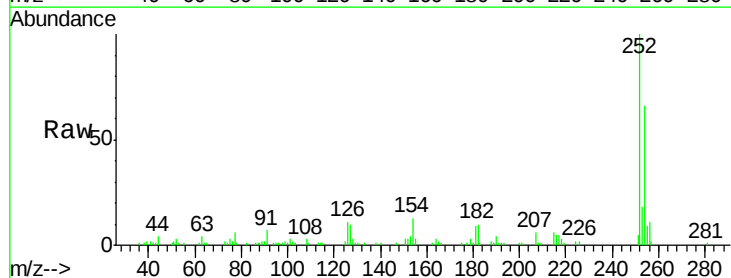
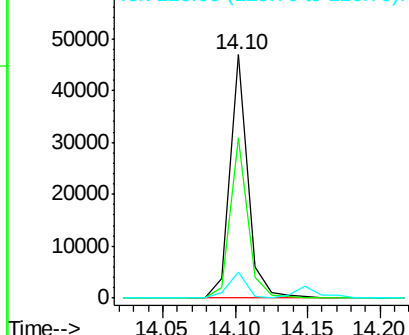
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

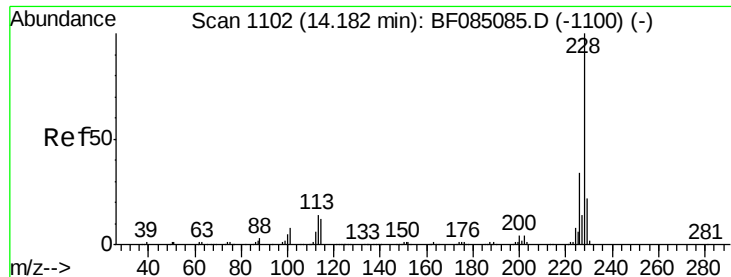


#81
3,3'-Dichlorobenzidine
Concen: 2.79 ng
RT: 14.10 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.9	79.3
126	10.5	10.6	16.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





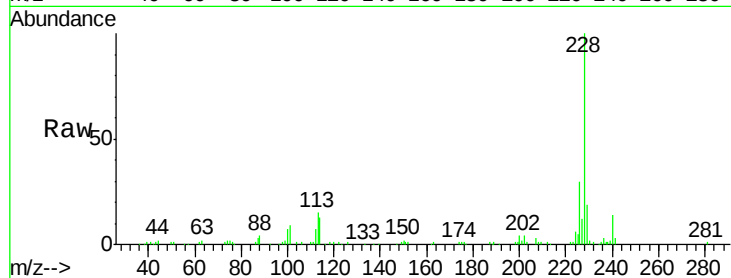
#82
Chrysene
Concen: 2.61 ng
RT: 14.17 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

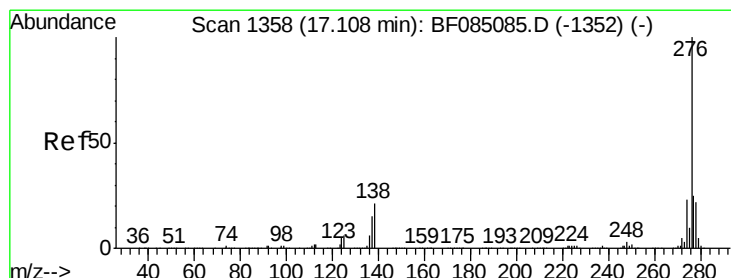
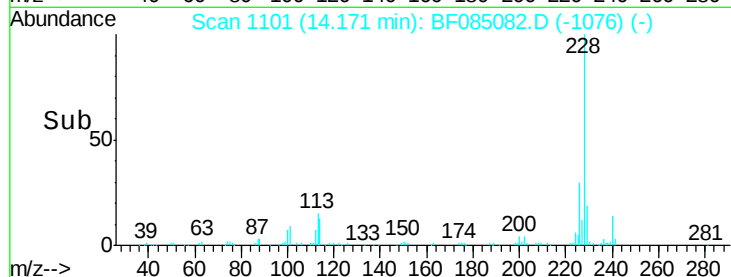
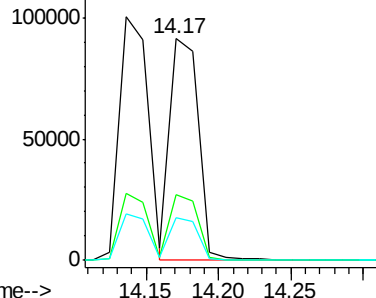
Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		126119		
226	29.6	24.3	36.5		
229	19.3	16.1	24.1		

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



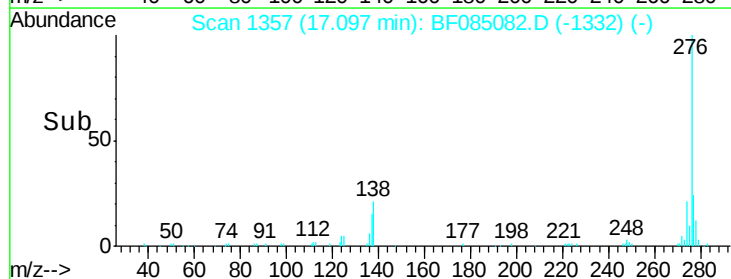
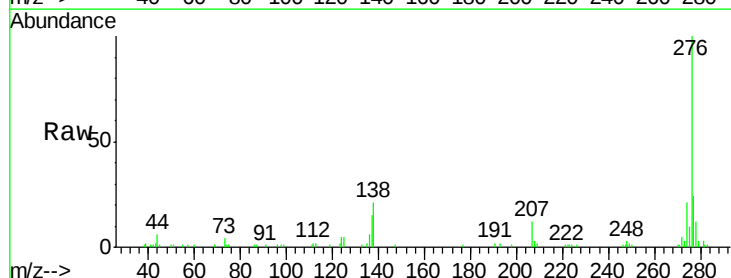
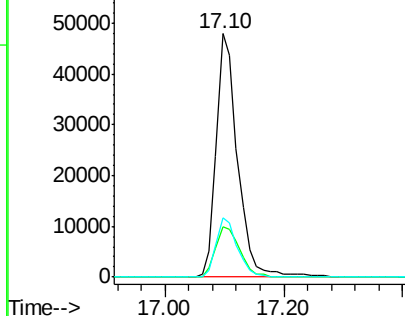
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

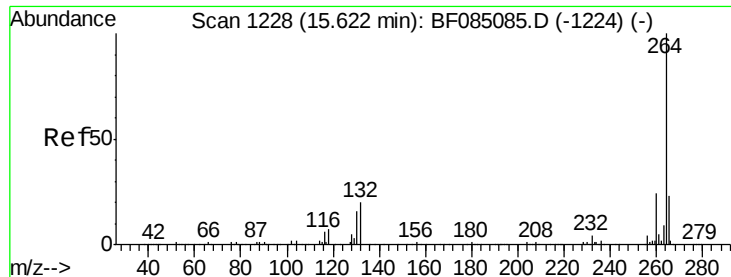


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.97 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		119442		
138	23.1	19.0	28.4		
277	24.0	20.0	30.0		

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





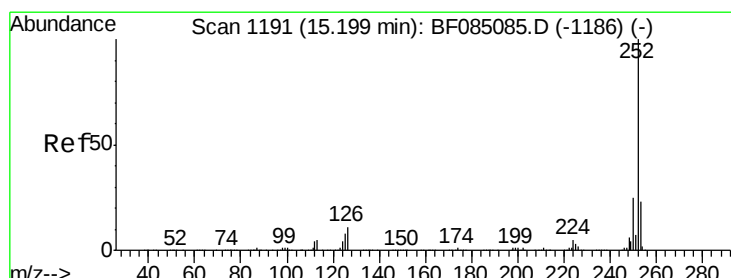
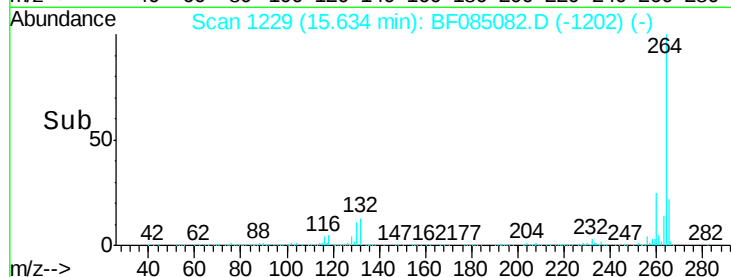
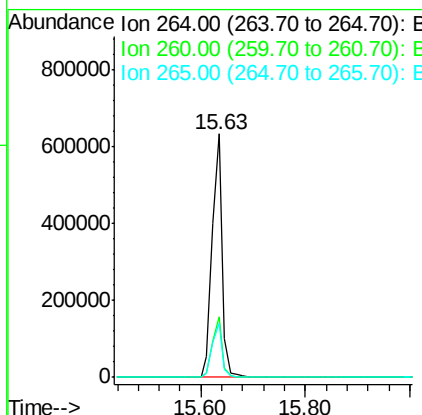
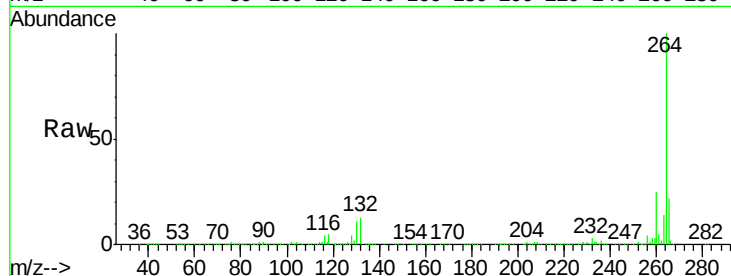
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	22.4	16.7	25.1

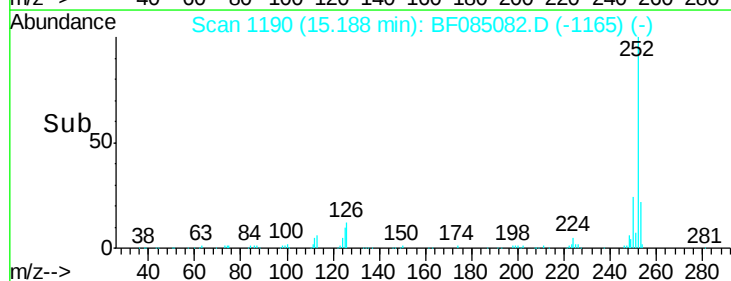
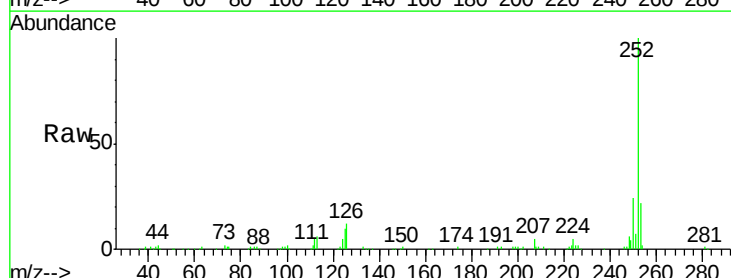
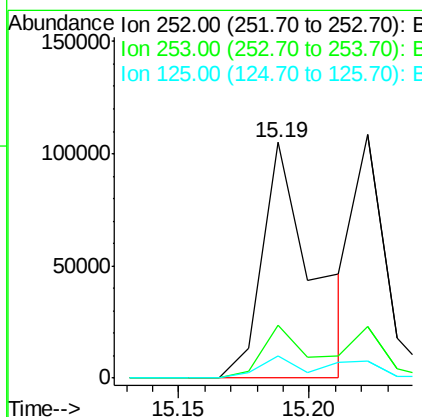
Manual Integrations
APPROVED

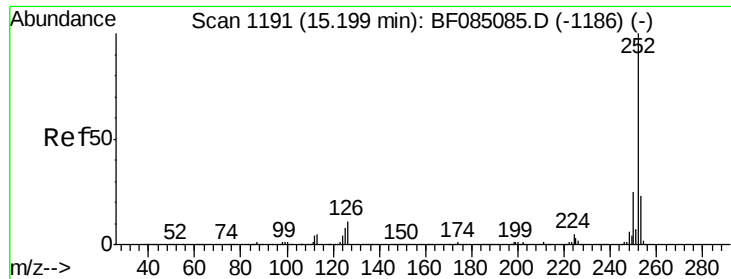
Sohil
2/19/2016 7:56:23 AM



#87
Benzo(b)fluoranthene
Concen: 2.60 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.5	5.4	8.2#





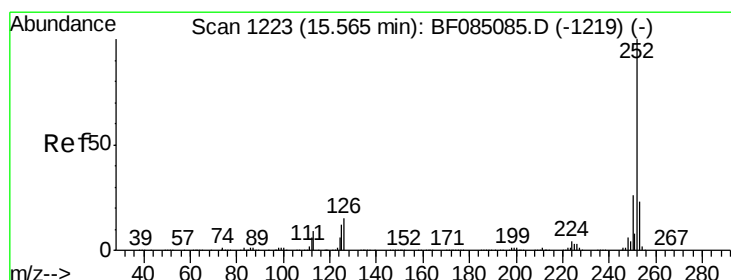
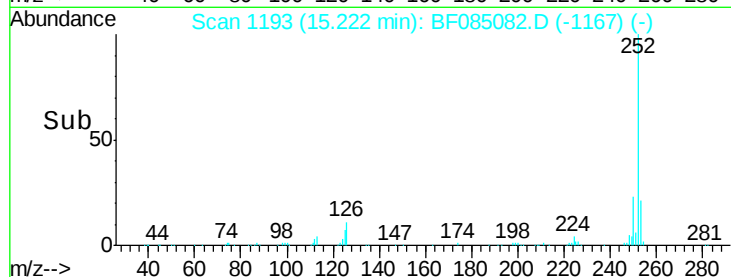
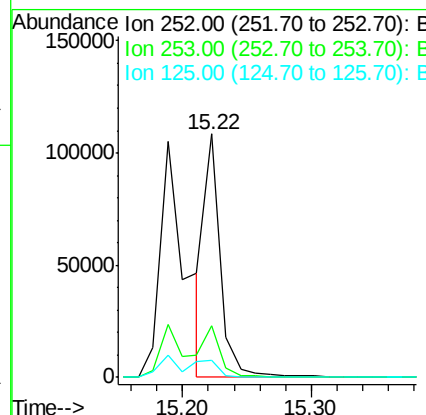
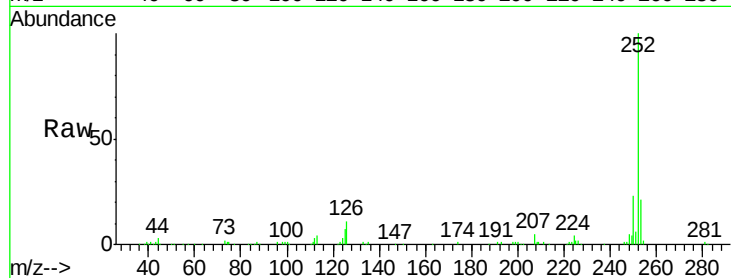
#88
Benzo(k)fluoranthene
Concen: 2.11 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	6.8	7.2	10.8

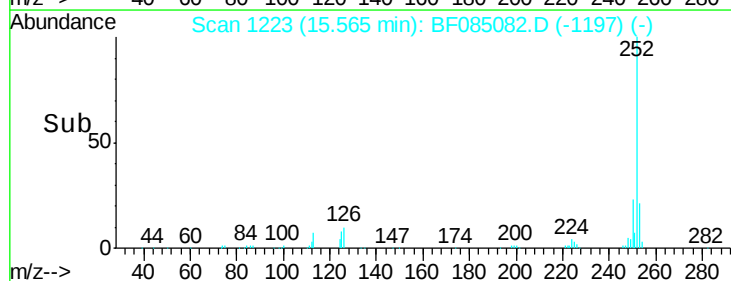
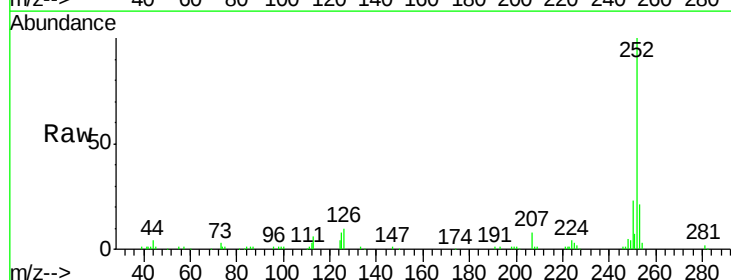
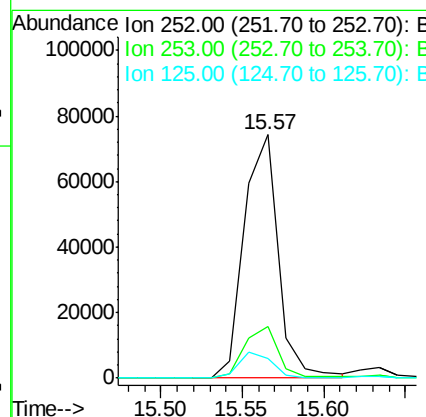
Manual Integrations
APPROVED

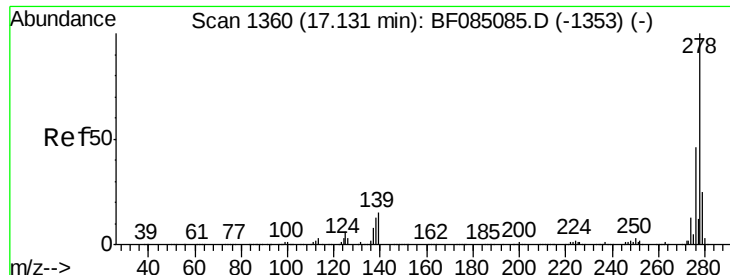
Sohil
2/19/2016 7:56:23 AM



#89
Benzo(a)pyrene
Concen: 2.31 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	8.0	6.1	9.1





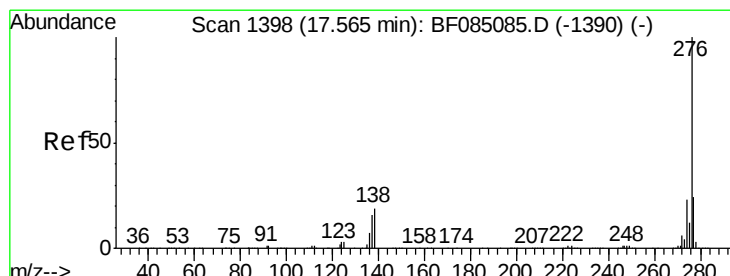
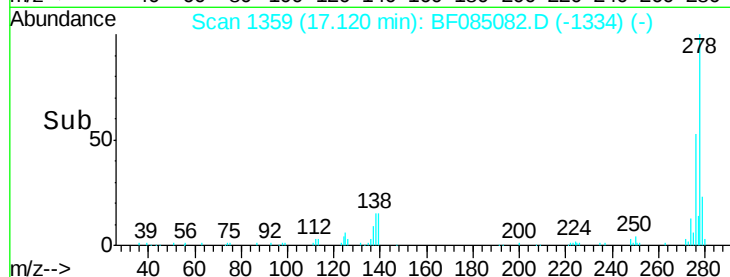
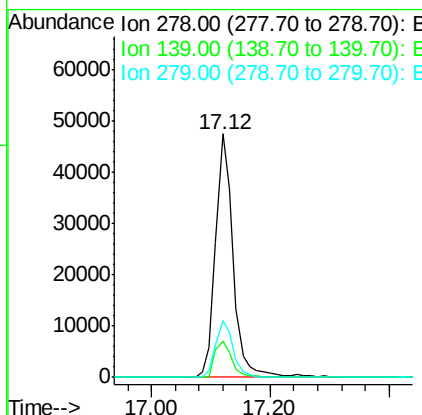
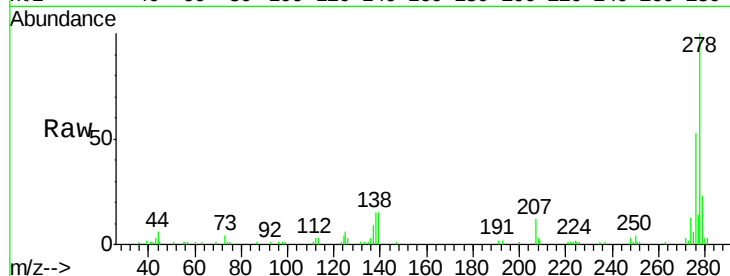
#90
Dibenzo(a,h)anthracene
Concen: 2.23 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.3	19.9
279	23.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:56:23 AM



#91
Benzo(g,h,i)perylene
Concen: 2.19 ng
RT: 17.54 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF085082.D
Acq: 17 Feb 2016 11:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	21.1	16.6	24.8

