

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089571.D
 Acq On : 3 Aug 2016 21:35
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM

Quant Time: Aug 04 07:38:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	37022	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	160747	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	73697	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	129942	20.00	ng	0.00
75) Chrysene-d12	18.41	240	71634	20.00	ng	0.00
86) Perylene-d12	20.07	264	65305	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	292235	130.77	ng	0.00
7) Phenol-d6	7.02	99	385551	129.44	ng	0.01
23) Nitrobenzene-d5	8.39	82	367776	126.57	ng	0.01
41) 2,4,6-Tribromophenol	13.61	330	71529	122.19	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	663276	116.89	ng	0.00
78) Terphenyl-d14	17.07	244	448125	125.52	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.77	88	73976	60.58	ng	96
3) Pyridine	2.34	79	154610	59.22	ng	98
4) n-Nitrosodimethylamine	2.32	42	67237	61.17	ng	96
6) Aniline	6.97	93	250774	60.67	ng	99
8) 2-Chlorophenol	7.14	128	173180	64.75	ng	97
9) Benzaldehyde	6.78	77	60995	57.48	ng	99
10) Phenol	7.03	94	206134	66.83	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	164419	60.64	ng	99
12) 1,3-Dichlorobenzene	7.37	146	183297	62.49	ng	98
13) 1,4-Dichlorobenzene	7.50	146	185486	63.32	ng	99
14) 1,2-Dichlorobenzene	7.72	146	186878	61.48	ng	99
15) Benzyl Alcohol	7.76	79	131109	67.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	201951	60.39	ng	99
17) 2-Methylphenol	7.98	107	123955	63.35	ng	96
18) Hexachloroethane	8.25	117	75715	61.55	ng	97
19) n-Nitroso-di-n-propylamine	8.19	70	131951	118.36	ng	96
20) 3+4-Methylphenols	8.23	107	161595	63.08	ng	98
22) Acetophenone	8.16	105	259989	68.13	ng	96
24) Nitrobenzene	8.41	77	180883	59.87	ng	94
25) Isophorone	8.81	82	335503	60.81	ng	99
26) 2-Nitrophenol	8.91	139	80099	63.59	ng	98
27) 2,4-Dimethylphenol	9.06	122	145872	64.63	ng	96
28) bis(2-Chloroethoxy)methane	9.20	93	211647	64.04	ng	99
29) 2,4-Dichlorophenol	9.32	162	132522	62.41	ng	100
30) 1,2,4-Trichlorobenzene	9.43	180	150639	62.07	ng	99
31) Naphthalene	9.53	128	517060	60.50	ng	100
32) Benzoic acid	9.40	122	94294	62.90	ng	97
33) 4-Chloroaniline	9.67	127	199964	60.57	ng	97
34) Hexachlorobutadiene	9.75	225	84433	59.97	ng	99
35) Caprolactam	10.32	113	38399	61.48	ng	# 82
36) 4-Chloro-3-methylphenol	10.52	107	158857	63.83	ng	93
37) 2-Methylnaphthalene	10.65	142	312424	59.80	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	174494	62.83	ng	100
40) Hexachlorocyclopentadiene	10.91	237	56250	58.60	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089571.D
 Acq On : 3 Aug 2016 21:35
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

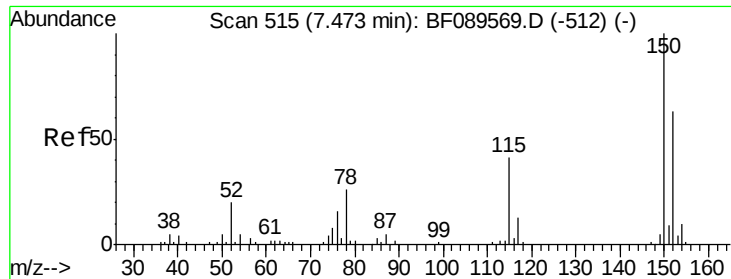
Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM

Quant Time: Aug 04 07:38:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	87032	64.11	nq	98
43) 2,4,5-Trichlorophenol	11.22	196	90283	62.20	nq	96
45) 1,1'-Biphenyl	11.43	154	401456	60.32	nq	100
46) 2-Chloronaphthalene	11.44	162	294696	59.10	nq	97
47) 2-Nitroaniline	11.64	65	96900	61.26	nq	96
48) Acenaphthylene	12.09	152	485706	59.08	nq	100
49) Dimethylphthalate	11.99	163	326927	57.90	nq	99
50) 2,6-Dinitrotoluene	12.07	165	71656	63.43	nq	# 86
51) Acenaphthene	12.38	154	277637	58.26	nq	98
52) 3-Nitroaniline	12.33	138	80874	60.72	nq	95
53) 2,4-Dinitrophenol	12.53	184	27075	59.81	nq	96
54) Dibenzofuran	12.66	168	384998	59.36	nq	98
55) 4-Nitrophenol	12.70	139	46064m	63.12	nq	
56) 2,4-Dinitrotoluene	12.72	165	91212	60.08	nq	92
57) Fluorene	13.21	166	320094	58.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	61167	59.68	nq	# 97
59) Diethylphthalate	13.13	149	339290	59.31	nq	98
60) 4-Chlorophenyl-phenylether	13.25	204	150162	60.56	nq	97
61) 4-Nitroaniline	13.34	138	70822	60.68	nq	95
62) Azobenzene	13.51	77	348305	59.37	nq	93
64) 4,6-Dinitro-2-methylphenol	13.38	198	47653	59.73	nq	85
65) n-Nitrosodiphenylamine	13.46	169	276396	62.42	nq	99
66) 4-Bromophenyl-phenylether	14.03	248	80724	63.59	nq	# 79
67) Hexachlorobenzene	14.09	284	83192	60.59	nq	99
68) Atrazine	14.38	200	67843	59.22	nq	98
69) Pentachlorophenol	14.45	266	31127	59.41	nq	97
70) Phenanthrene	14.75	178	424995	61.23	nq	100
71) Anthracene	14.83	178	447709	58.99	nq	99
72) Carbazole	15.13	167	366218	59.66	nq	98
73) Di-n-butylphthalate	15.71	149	470333	59.90	nq	99
74) Fluoranthene	16.51	202	407619	58.03	nq	99
76) Benzidine	16.75	184	109663	56.14	nq	97
77) Pyrene	16.81	202	398317	62.55	nq	99
79) Butylbenzylphthalate	17.74	149	152061	63.64	nq	97
80) Benzo(a)anthracene	18.40	228	255674	61.25	nq	100
81) 3,3'-Dichlorobenzidine	18.39	252	84578	64.65	nq	100
82) Chrysene	18.45	228	258685	60.10	nq	100
83) Bis(2-ethylhexyl)phthalate	18.49	149	207886	64.55	nq	100
84) Di-n-octyl phthalate	19.26	149	319753	65.48	nq	99
85) Indeno(1,2,3-cd)pyrene	21.26	276	272169	62.52	nq	100
87) Benzo(b)fluoranthene	19.67	252	234398	58.75	nq	# 95
88) Benzo(k)fluoranthene	19.69	252	234927m	59.78	nq	
89) Benzo(a)pyrene	20.01	252	227203	61.42	nq	98
90) Dibenzo(a,h)anthracene	21.27	278	238356	68.07	nq	99
91) Benzo(g,h,i)perylene	21.60	276	241956	65.94	nq	95

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



#1

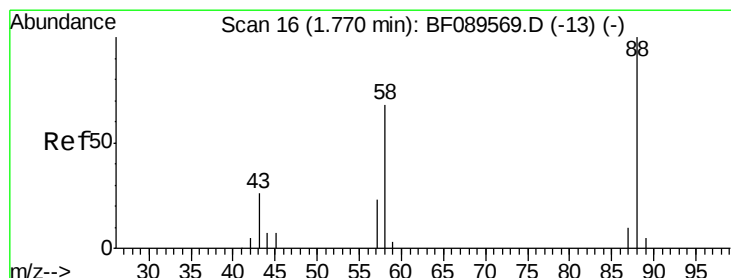
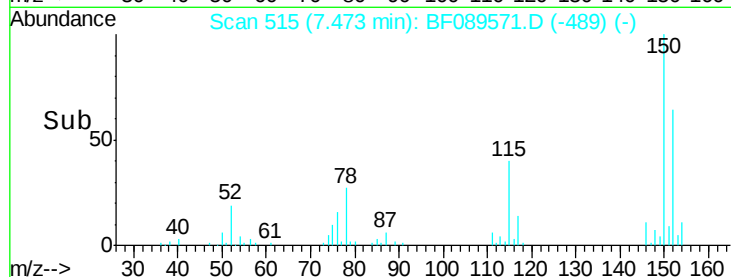
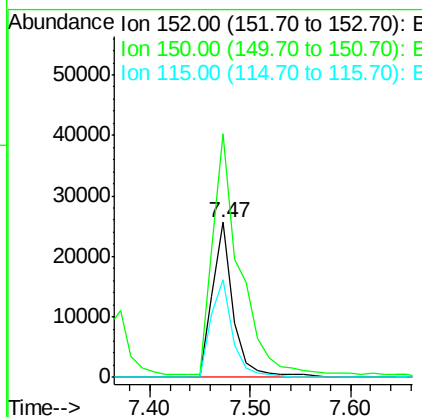
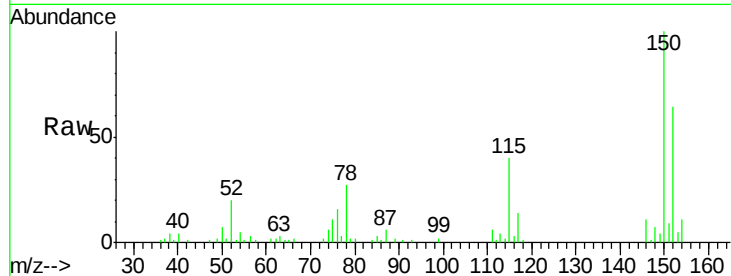
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	127.4	191.2
115	62.6	51.8	77.8

Manual Integrations
APPROVED

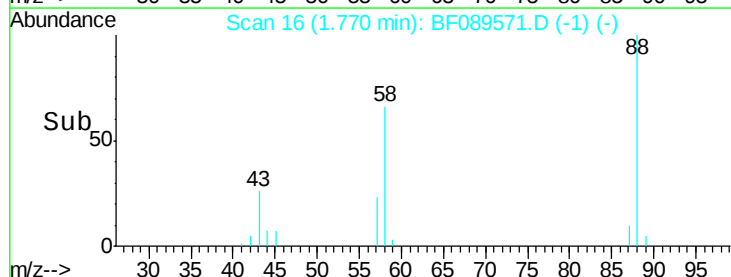
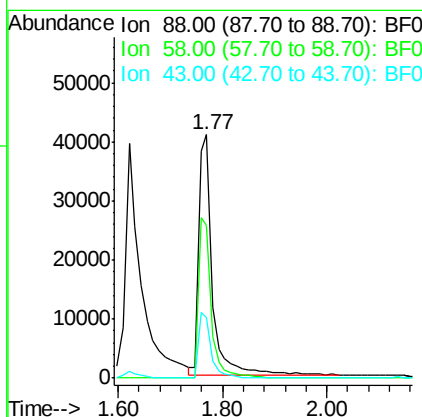
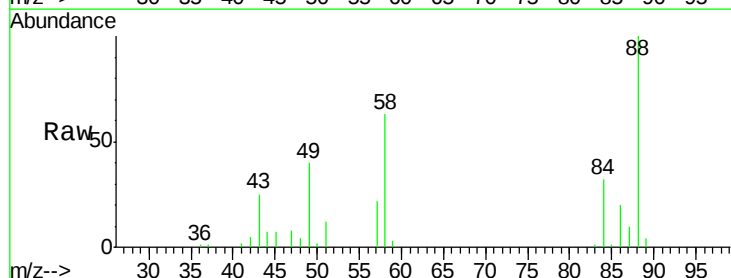
sohil
8/4/2016 6:11:40 PM

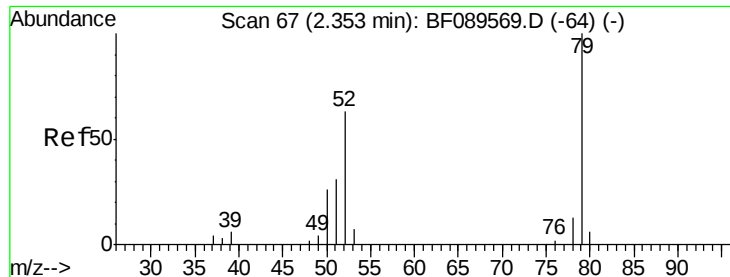


#2

1,4-Dioxane
Concen: 60.58 ng
RT: 1.77 min Scan# 16
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	47.0	70.4
43	24.8	18.9	28.3





#3

Pvridine

Concen: 59.22 ng

RT: 2.34 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

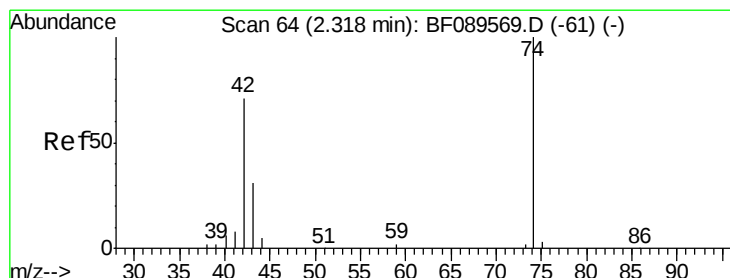
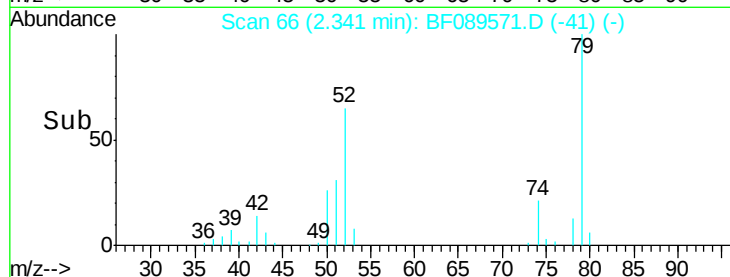
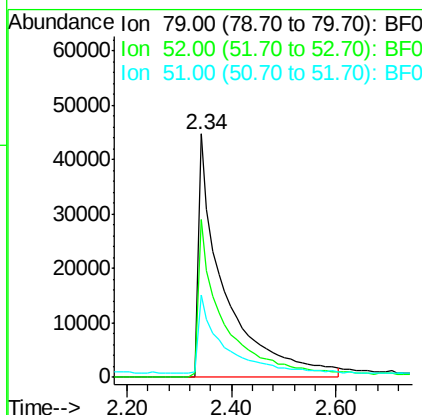
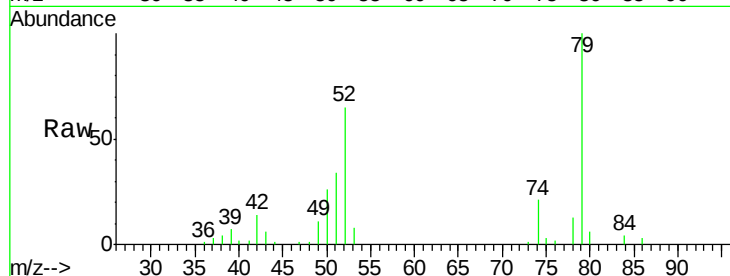
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	154610
Ion	Ratio	Lower	Upper
79	100		
52	65.1	50.6	76.0
51	33.9	27.6	41.4

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#4

n-Nitrosodimethylamine

Concen: 61.17 ng

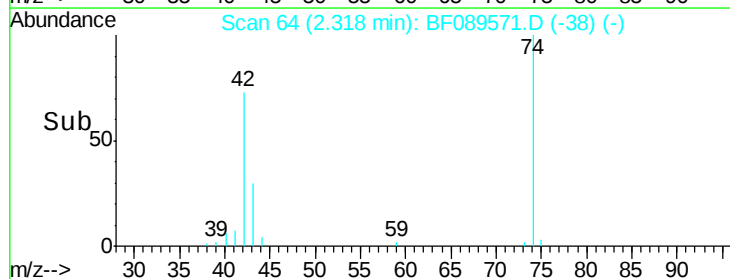
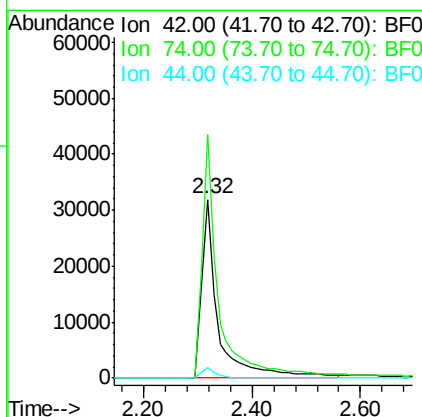
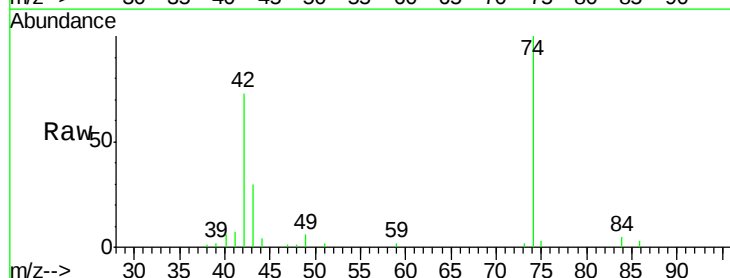
RT: 2.32 min Scan# 64

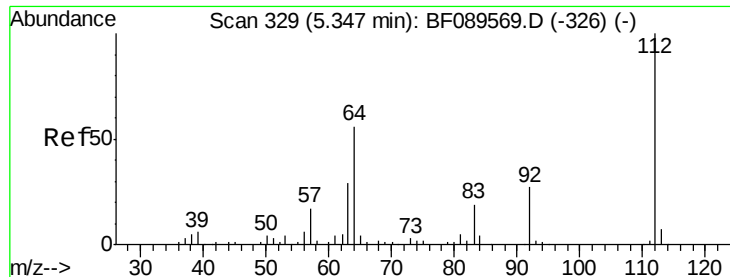
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	42	Resp:	67237
Ion	Ratio	Lower	Upper
42	100		
74	136.3	113.5	170.3
44	6.1	5.5	8.3





#5

2-Fluorophenol

Concen: 130.77 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

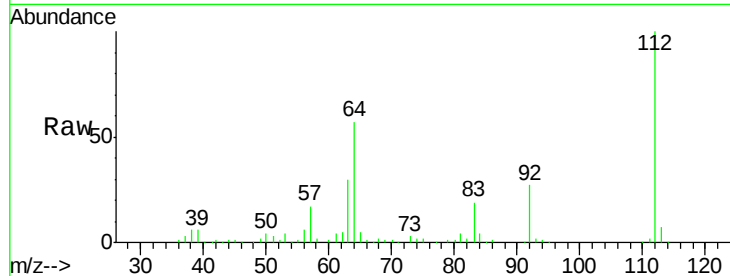
ClientSampleId :

SSTDICC060

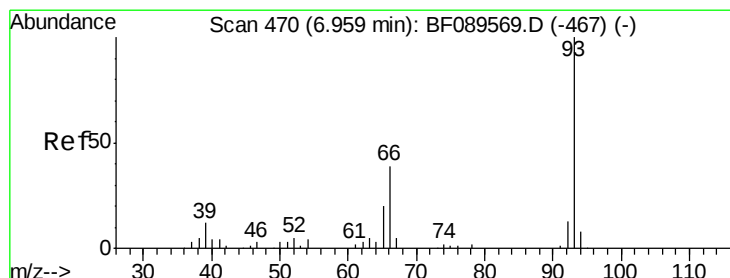
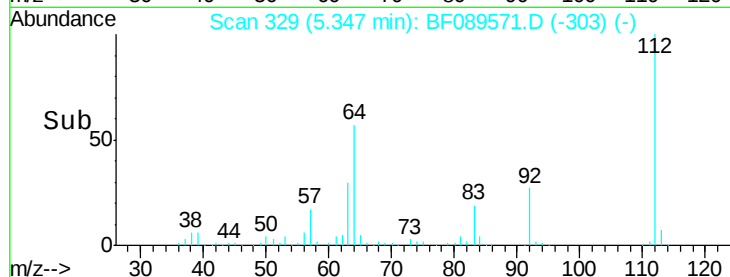
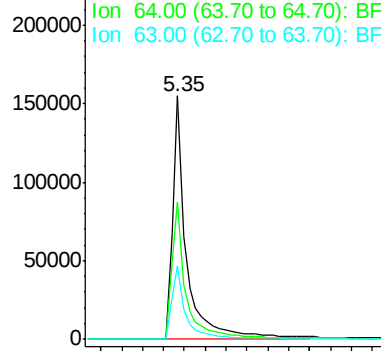
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		292235		
64	56.5	45.2	67.8		
63	30.3	23.1	34.7		

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



Abundance Ion 112.00 (111.70 to 112.70): BF089571.D (-444) (-)



#6

Aniline

Concen: 60.67 ng

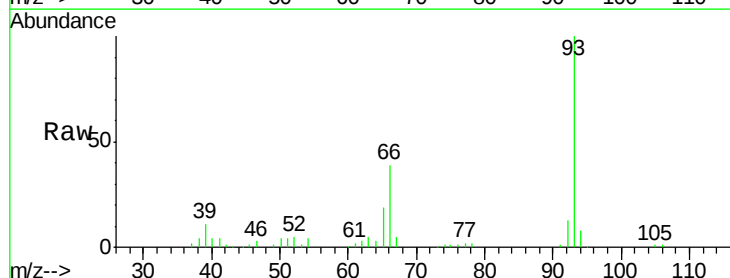
RT: 6.97 min Scan# 471

Delta R.T. 0.01 min

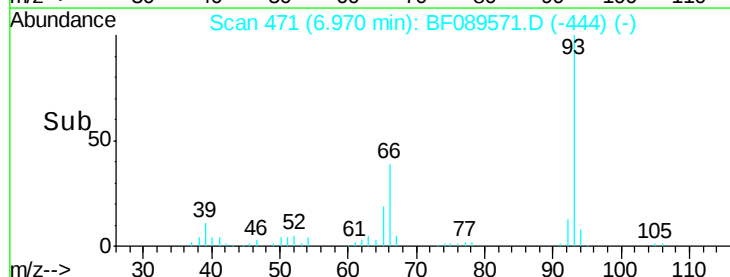
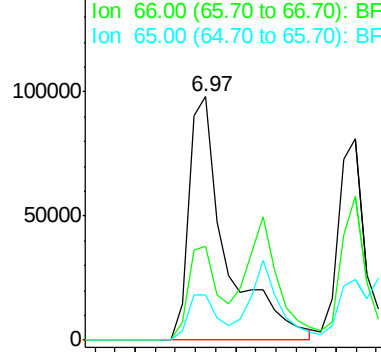
Lab File: BF089571.D

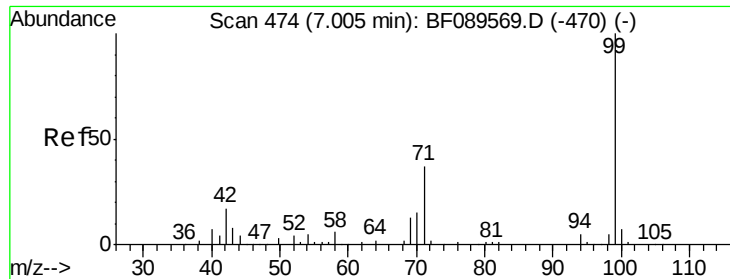
Acq: 3 Aug 2016 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		250774		
66	38.5	31.1	46.7		
65	18.8	15.7	23.5		



Abundance Ion 93.00 (92.70 to 93.70): BF089571.D (-444) (-)





#7

Phenol-d6

Concen: 129.44 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

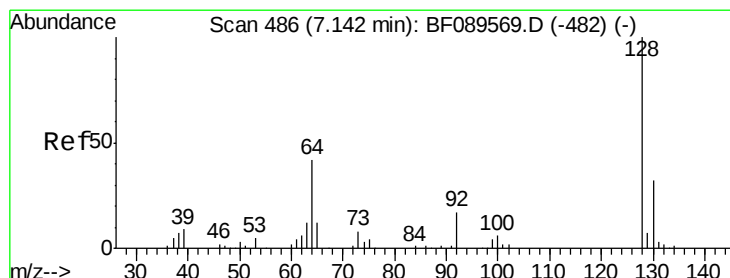
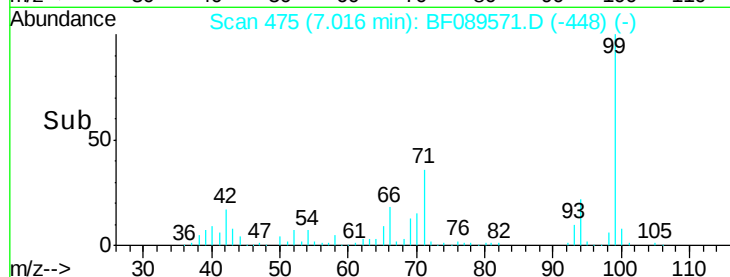
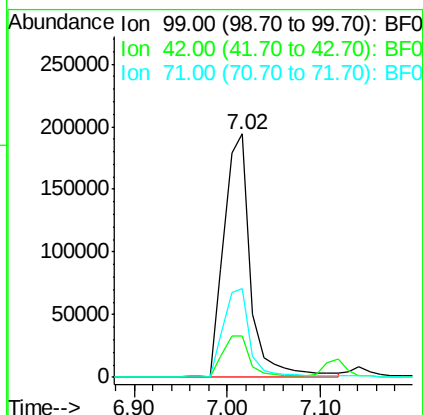
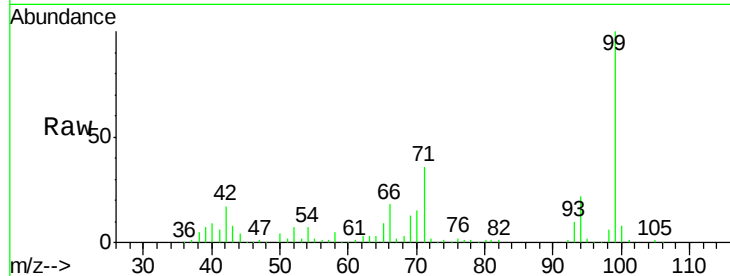
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	385551
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.9	20.9
71	36.4	29.3	43.9

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#8

2-Chlorophenol

Concen: 64.75 ng

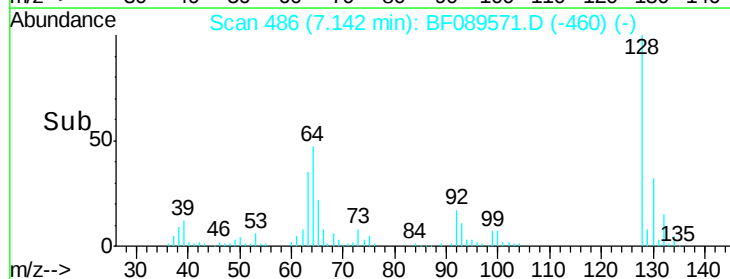
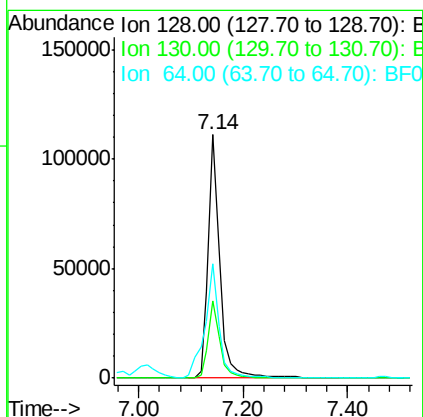
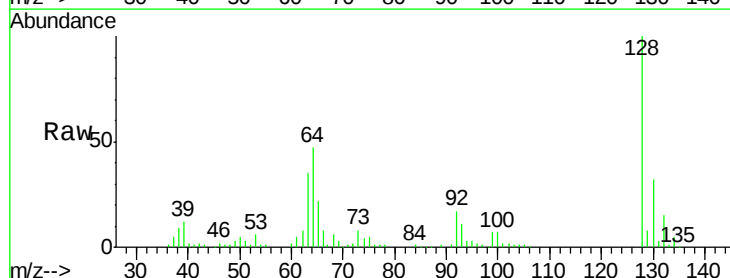
RT: 7.14 min Scan# 486

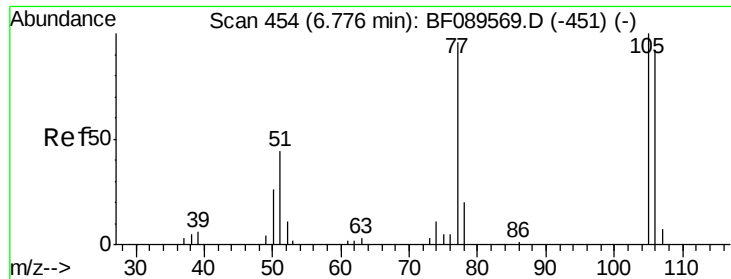
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	128	Resp:	173180
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.4	52.4
64	47.0	24.0	64.0





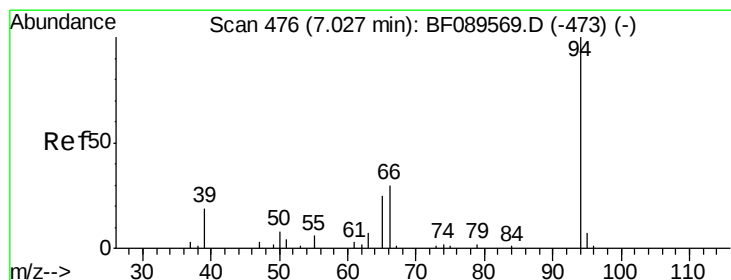
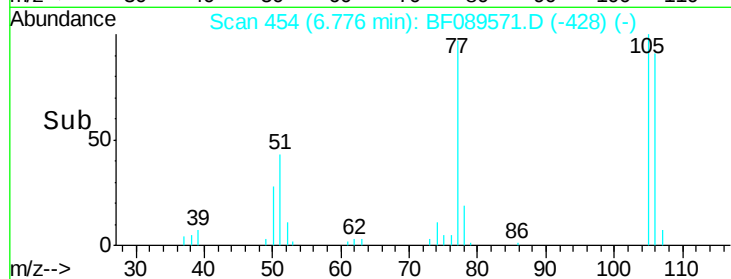
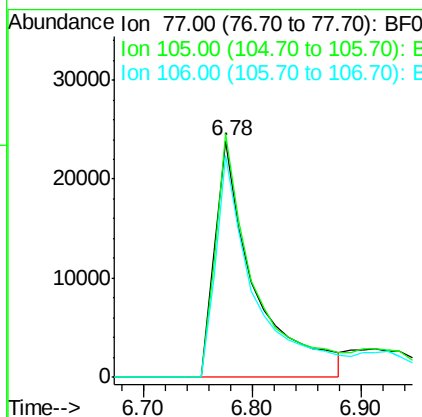
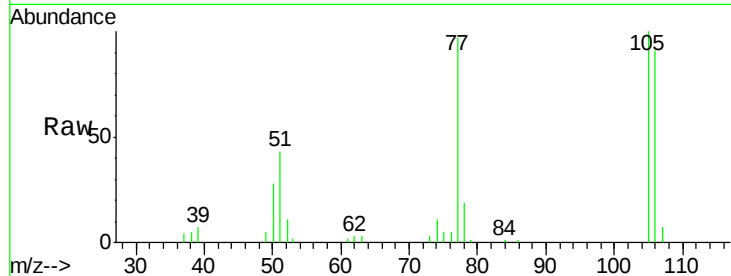
#9
Benzaldehyde
Concen: 57.48 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.1	84.0	124.0
106	94.1	75.3	115.3

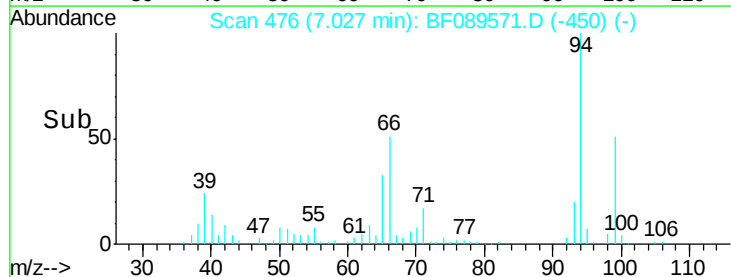
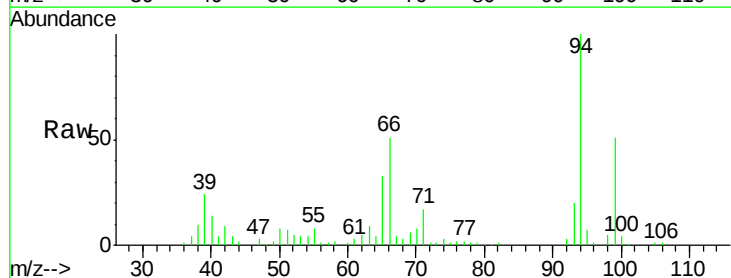
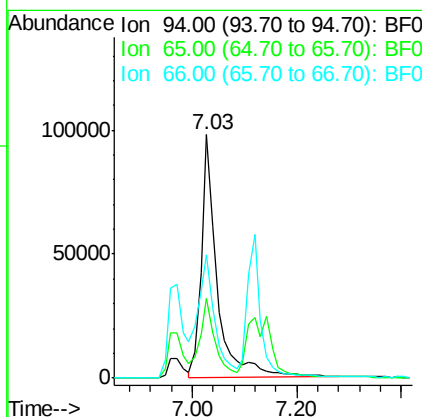
Manual Integrations
APPROVED

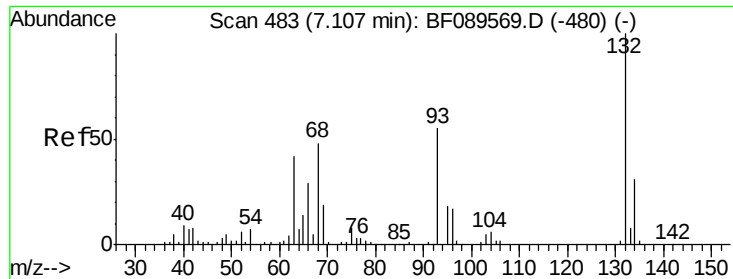
sohil
8/4/2016 6:11:40 PM



#10
Phenol
Concen: 66.83 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.9	51.9
66	50.5	30.9	70.9





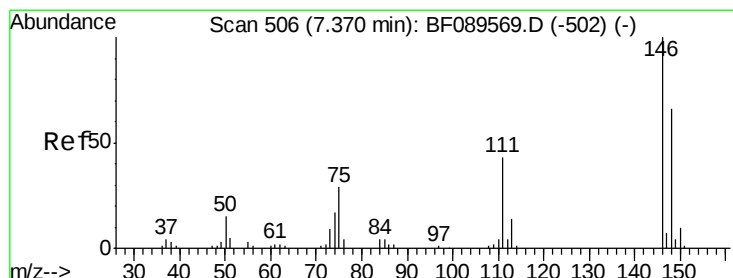
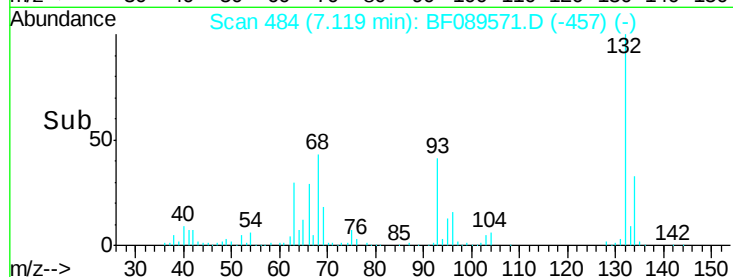
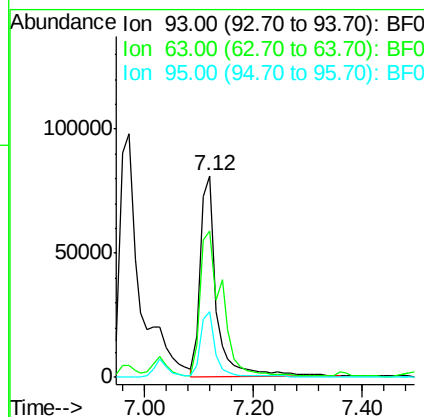
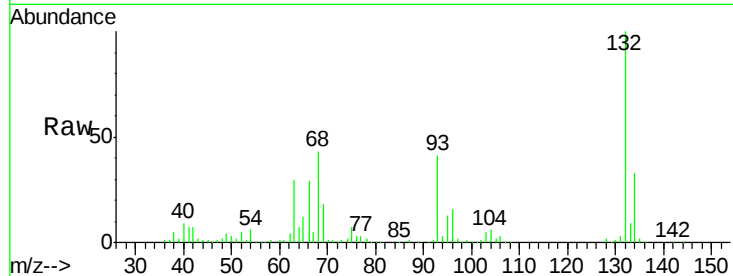
#11
bis(2-Chloroethyl)ether
Concen: 60.64 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	164419		
63	72.8		54.0	94.0
95	32.4		12.3	52.3

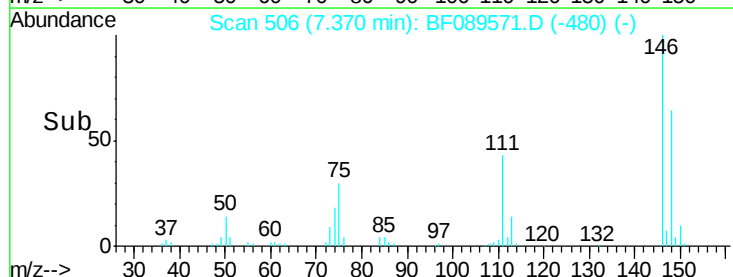
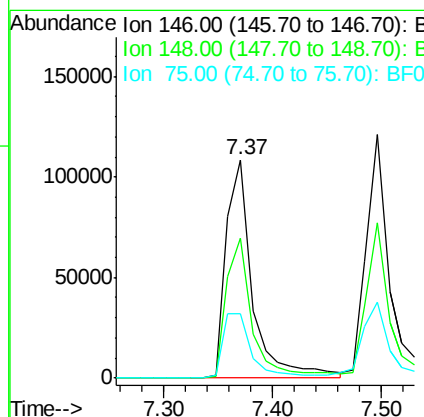
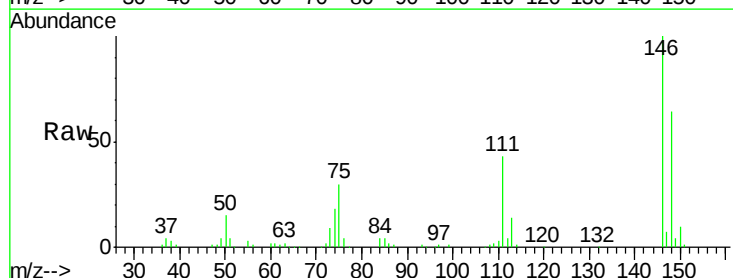
Manual Integrations
APPROVED

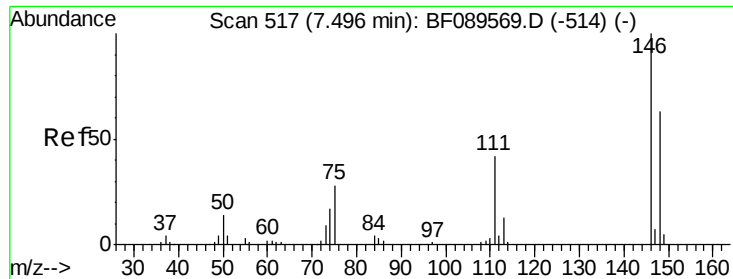
sohil
8/4/2016 6:11:40 PM



#12
1,3-Dichlorobenzene
Concen: 62.49 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183297		
148	63.9		52.7	79.1
75	29.7		23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 63.32 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

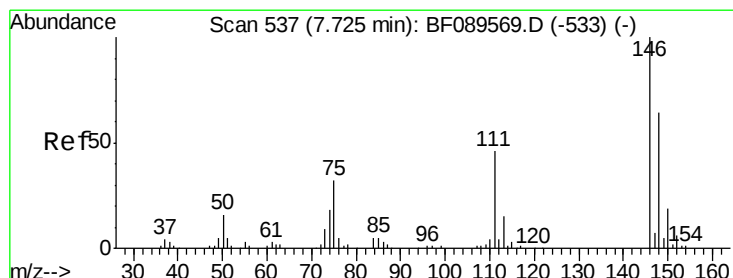
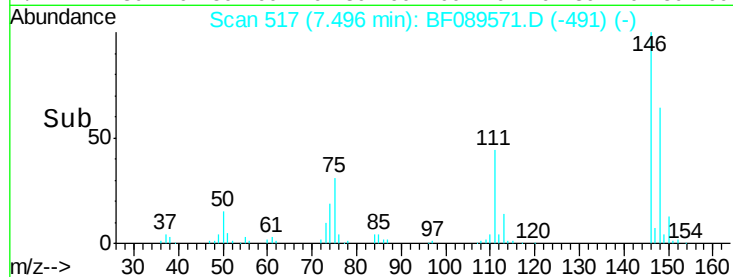
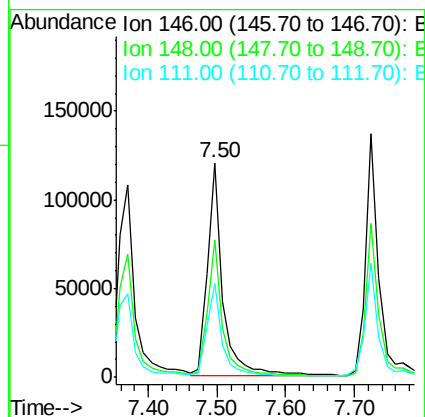
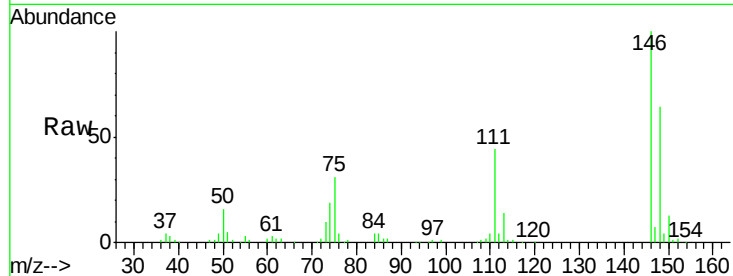
ClientSampled :

SSTDIC060

Tot Ion:	146	Resp:	185486
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	76.0
111	44.0	33.7	50.5

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#14

1,2-Dichlorobenzene

Concen: 61.48 ng

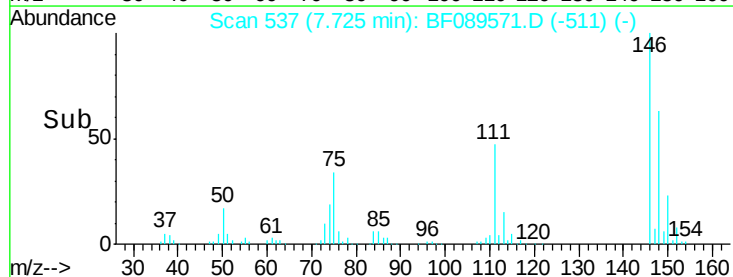
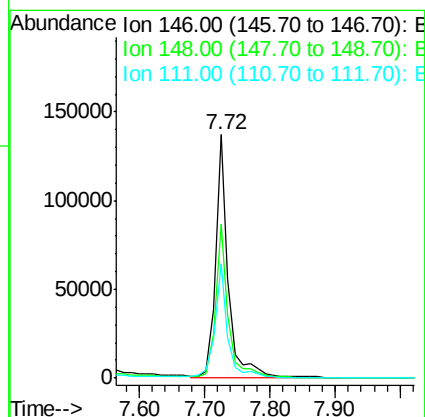
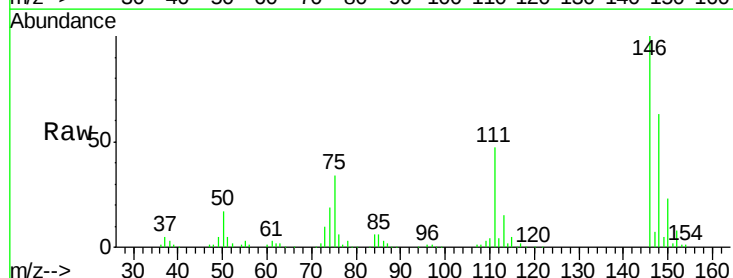
RT: 7.72 min Scan# 537

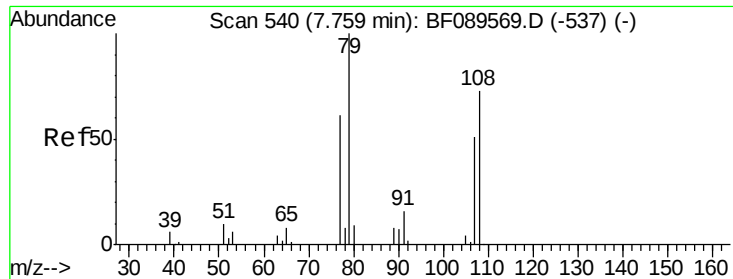
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	146	Resp:	186878
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.0
111	46.8	36.6	55.0





#15

Benzyl Alcohol

Concen: 67.38 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

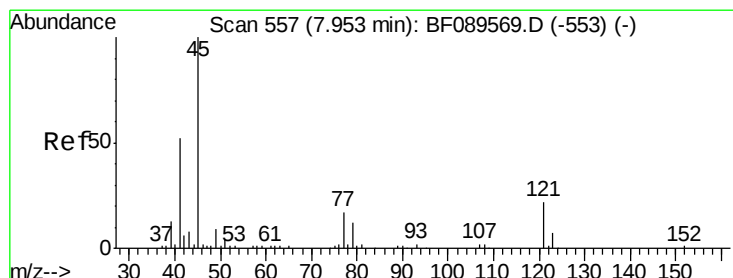
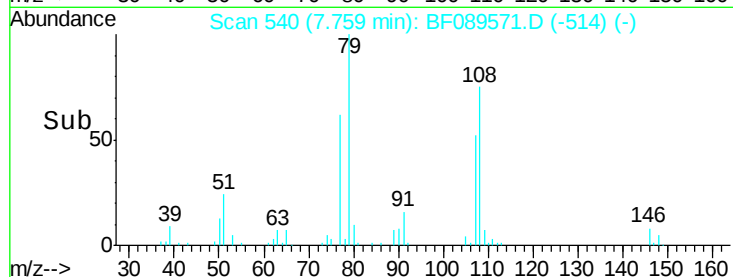
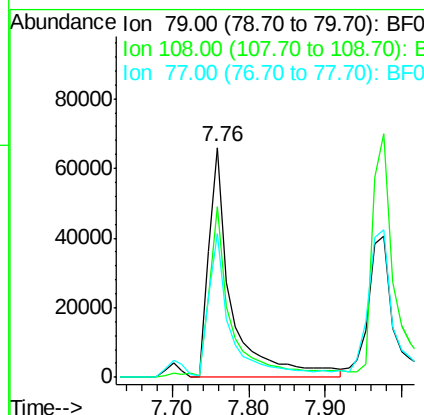
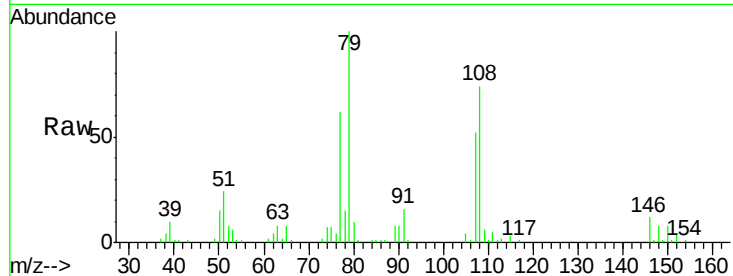
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	131109
Ion Ratio	Lower	Upper	
79	100		
108	74.0	60.6	90.8
77	62.4	50.0	75.0

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.39 ng

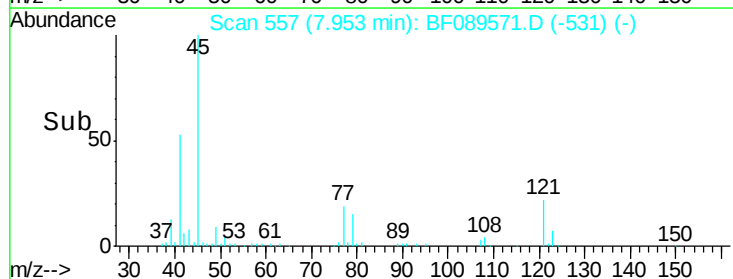
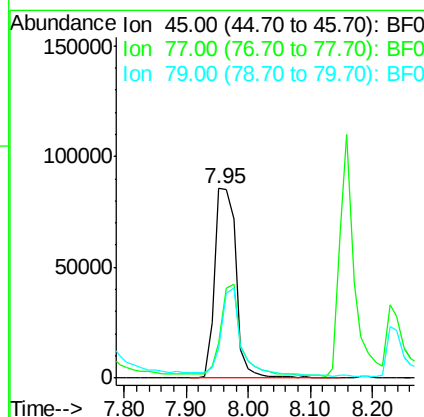
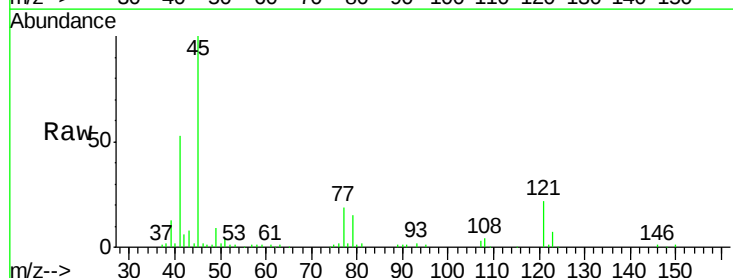
RT: 7.95 min Scan# 557

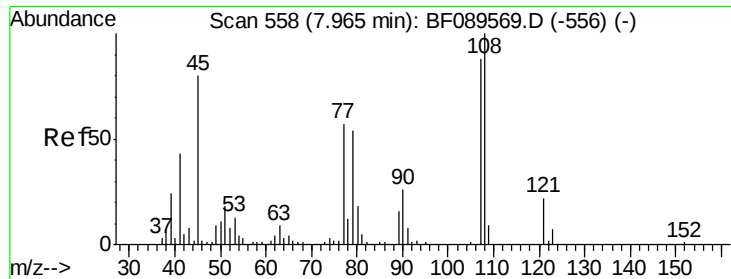
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	45	Resp:	201951
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	38.9
79	15.5	0.0	35.2





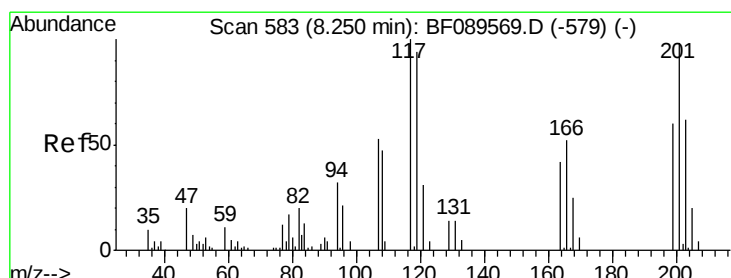
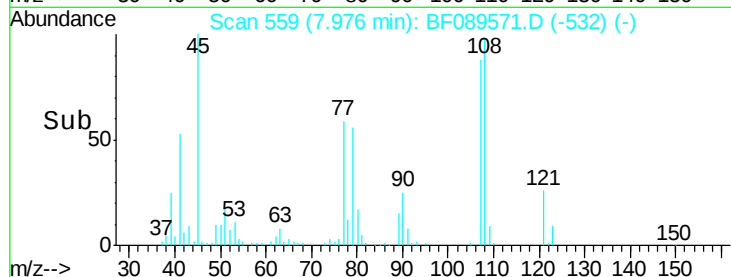
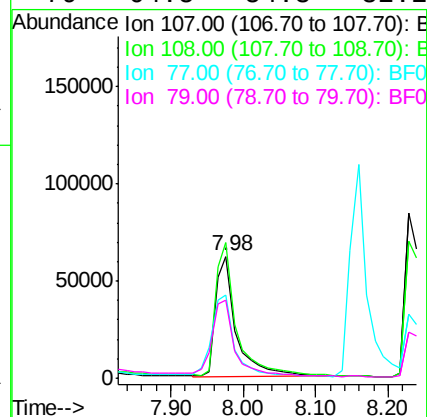
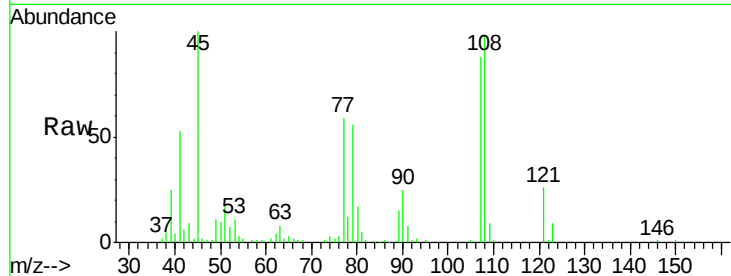
#17
2-Methylphenol
Concen: 63.35 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	91.3	136.9	
77	67.9	58.1	87.1	
79	64.5	54.8	82.2	

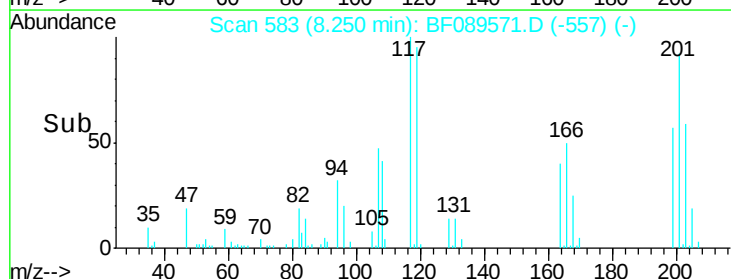
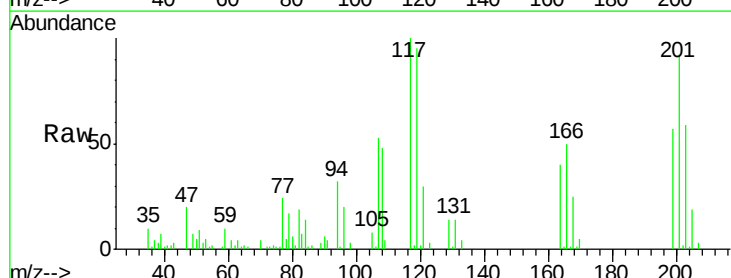
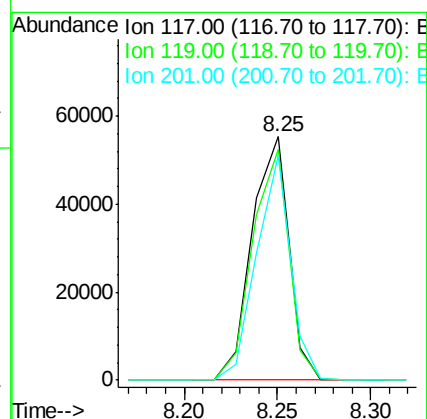
Manual Integrations
APPROVED

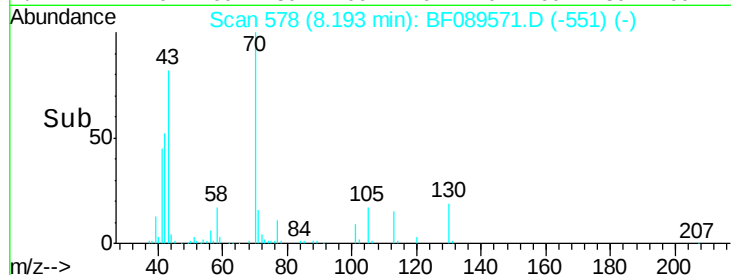
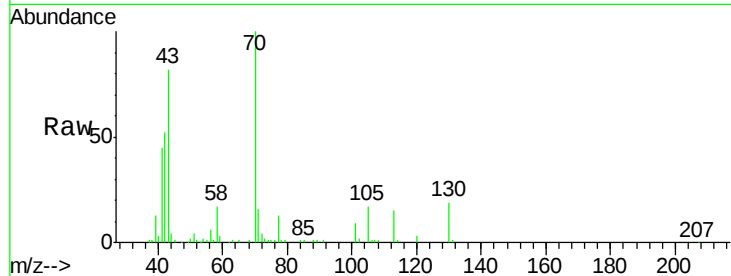
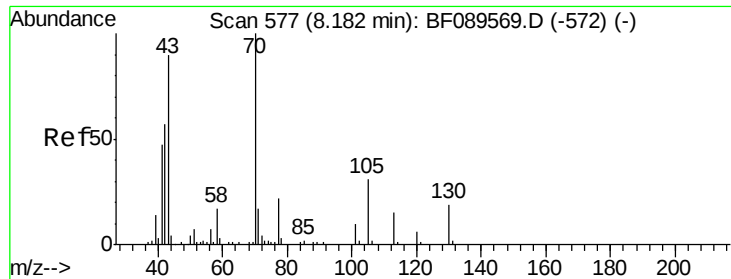
sohil
8/4/2016 6:11:40 PM



#18
Hexachloroethane
Concen: 61.55 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.5	113.3	
201	92.3	78.8	118.2	





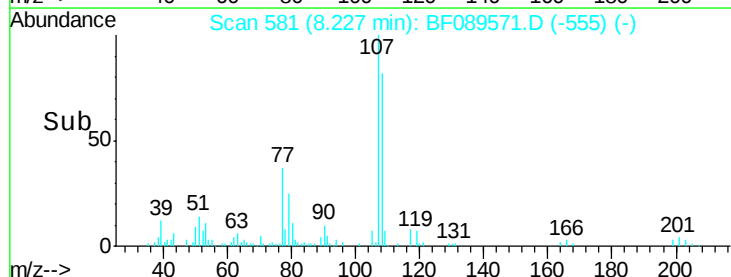
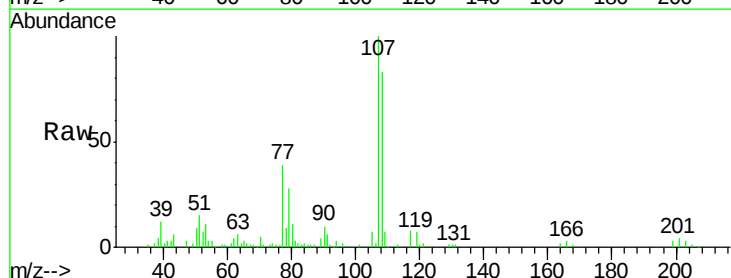
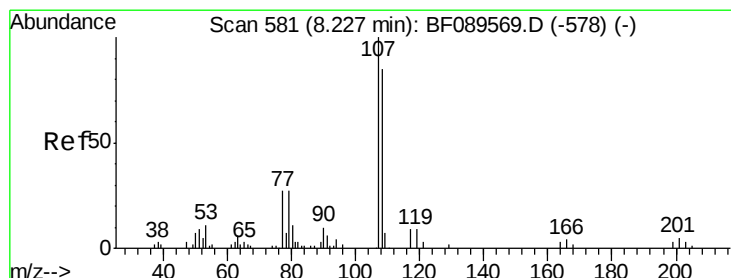
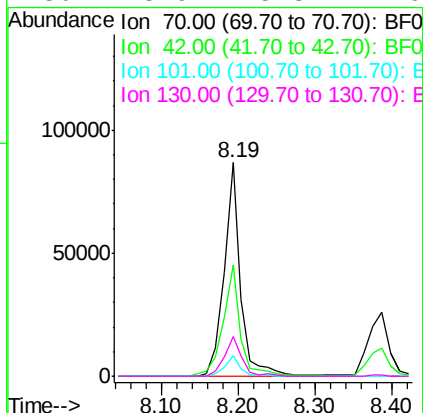
#19
n-Nitroso-di-n-propylamine
Concen: 118.36 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	45.5	68.3	
101	9.5	7.7	11.5	
130	18.9	15.3	22.9	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

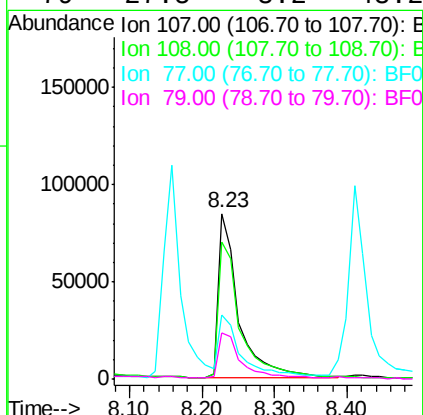
Manual Integrations
APPROVED

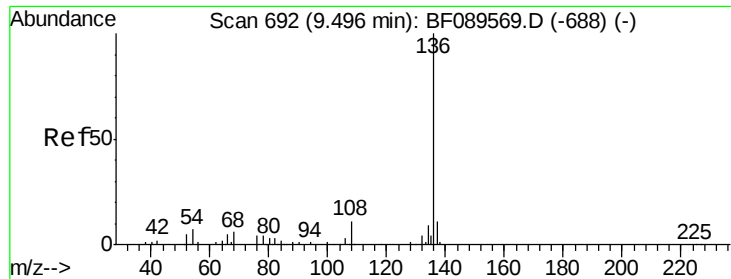
sohil
8/4/2016 6:11:40 PM



#20
3+4-Methylphenols
Concen: 63.08 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	65.6	105.6	
77	39.0	20.1	60.1	
79	27.5	8.2	48.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

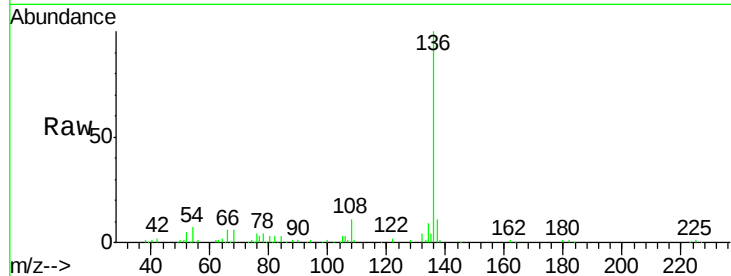
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160747		
137	10.7	8.8	13.2	
54	7.4	5.9	8.9	
68	5.6	4.5	6.7	

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

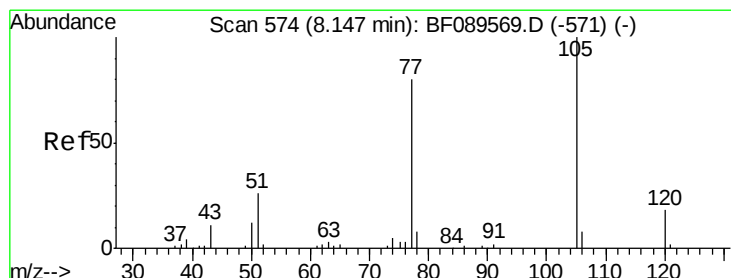
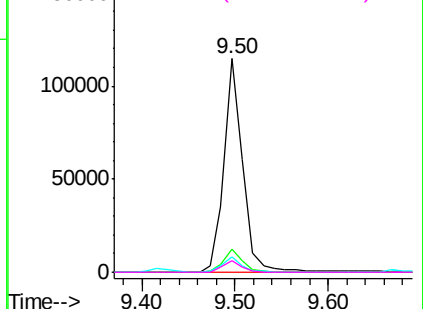
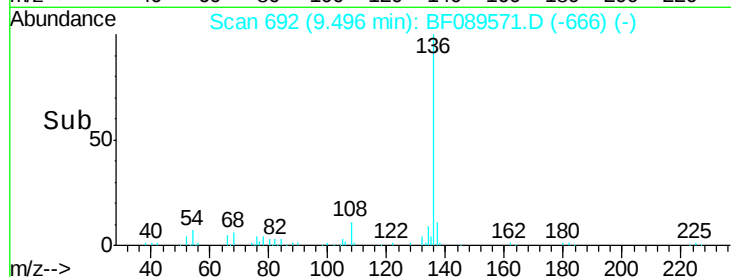


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 68.13 ng

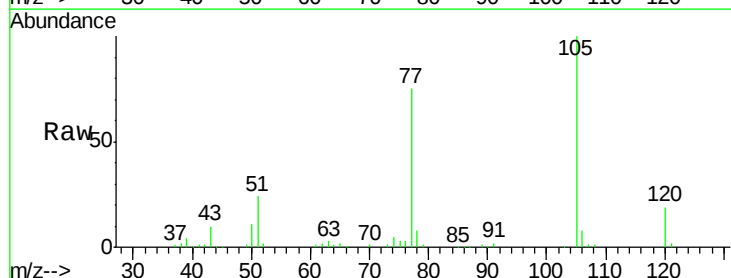
RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259989		
71	0.0	0.0	0.0	
51	23.5	21.1	31.7	
120	19.4	14.7	22.1	

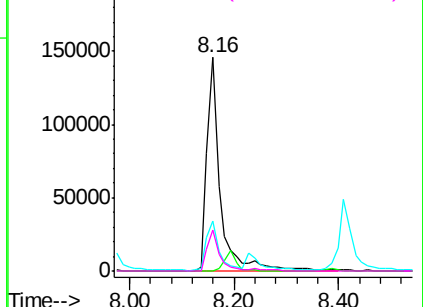
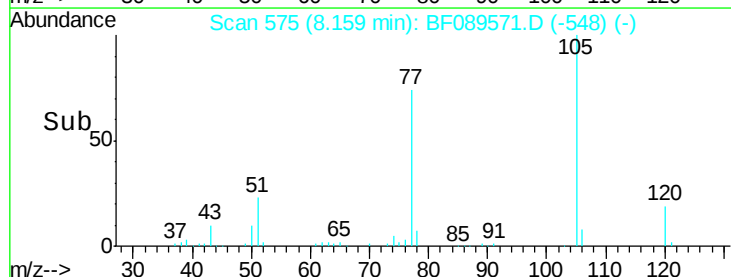


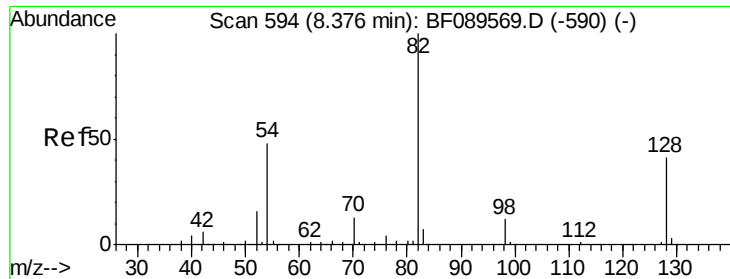
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





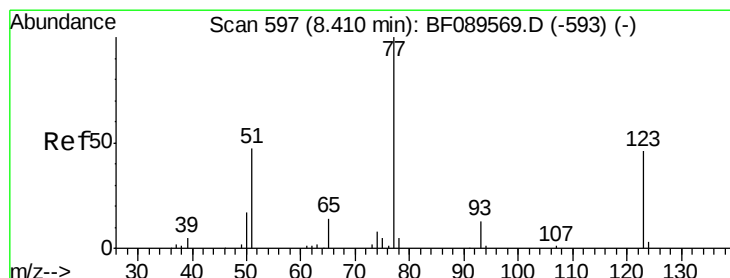
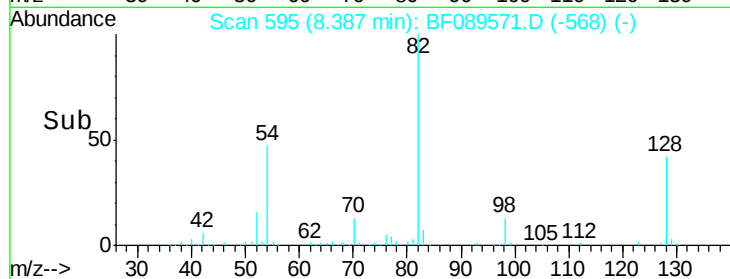
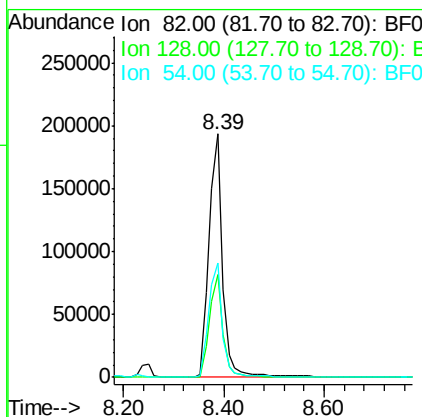
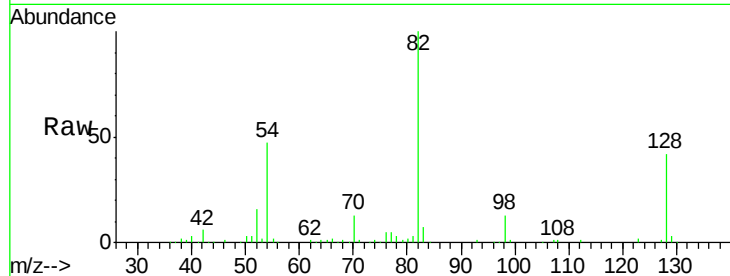
#23
Nitrobenzene-d5
Concen: 126.57 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	82	Resp:	367776
Ion Ratio	Lower	Upper	
82	100		
128	42.3	32.4	48.6
54	47.0	38.6	58.0

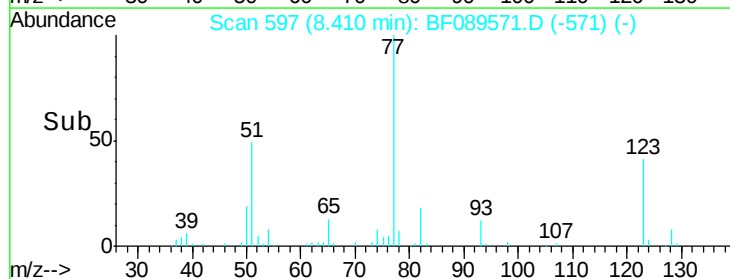
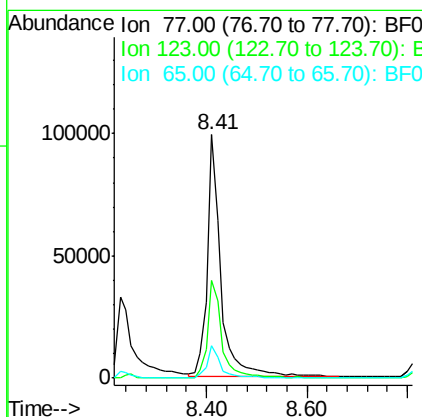
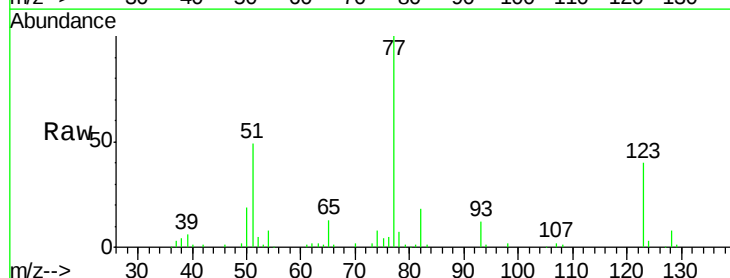
Manual Integrations
APPROVED

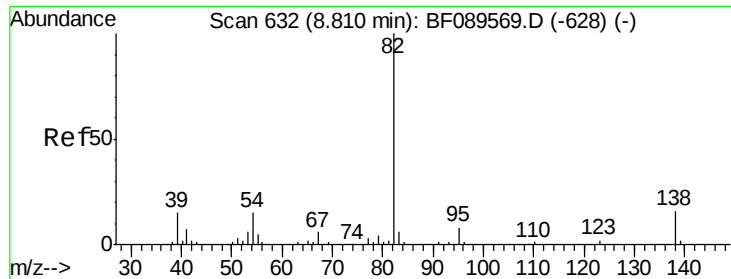
sohil
8/4/2016 6:11:40 PM



#24
Nitrobenzene
Concen: 59.87 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion:	77	Resp:	180883
Ion Ratio	Lower	Upper	
77	100		
123	40.1	36.2	54.2
65	13.3	10.7	16.1





#25

Isophorone

Concen: 60.81 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

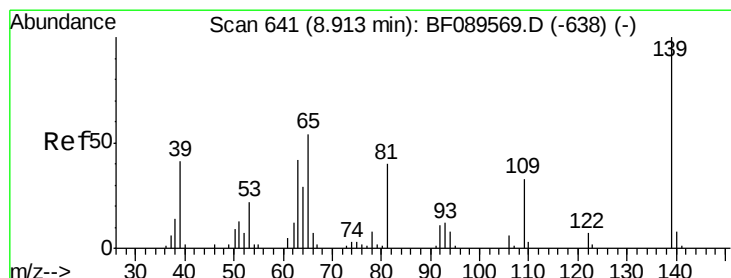
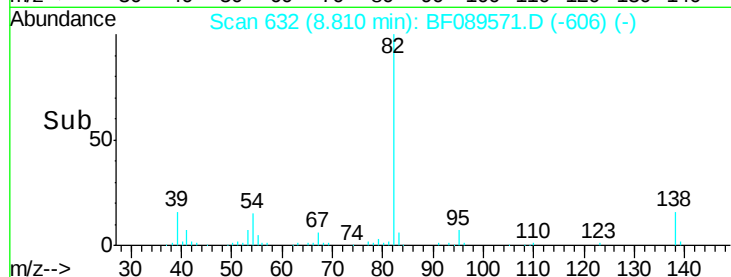
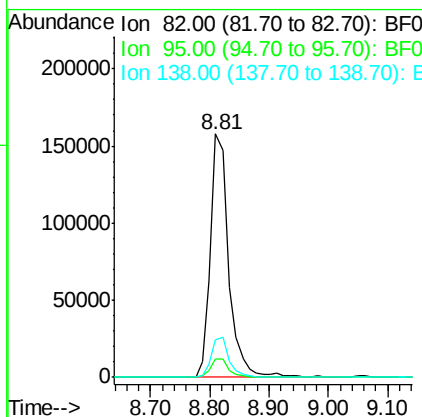
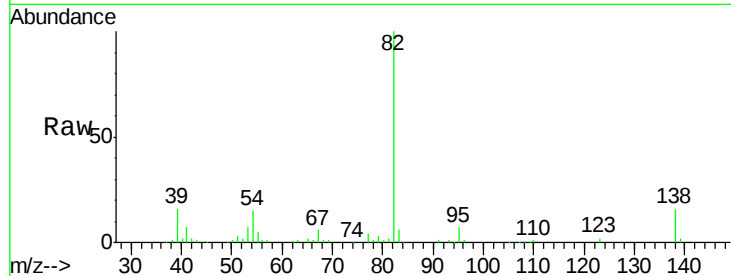
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	335503
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.1	9.1
138	15.5	13.0	19.4

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#26

2-Nitrophenol

Concen: 63.59 ng

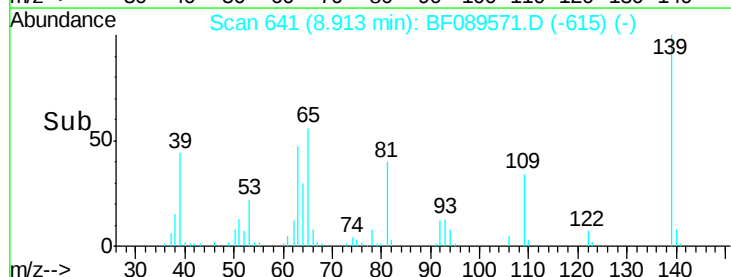
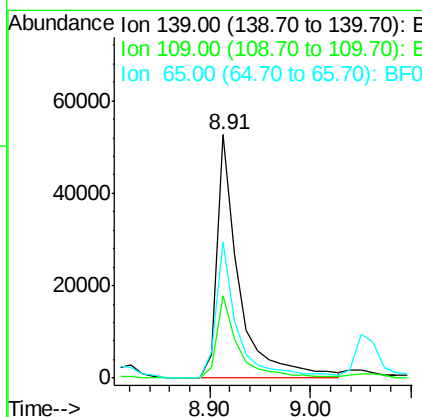
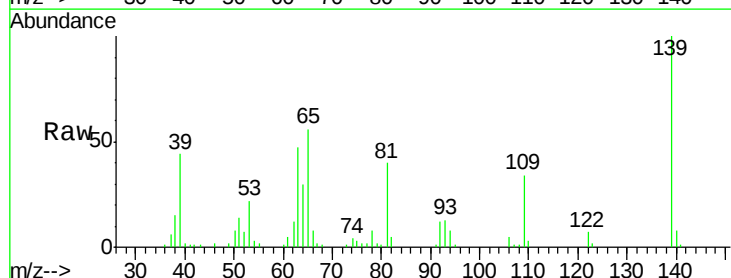
RT: 8.91 min Scan# 641

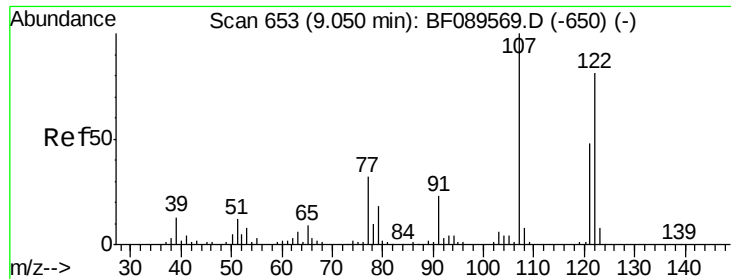
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	139	Resp:	80099
Ion Ratio	Lower	Upper	
139	100		
109	33.9	26.7	40.1
65	56.0	43.3	64.9





#27

2,4-Dimethylphenol

Concen: 64.63 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

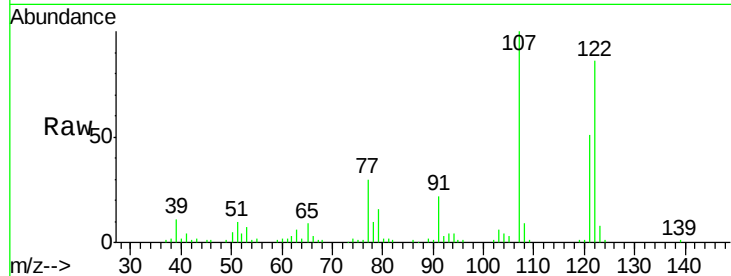
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	145872		
107	116.9	99.3	148.9	
121	59.3	47.8	71.8	

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

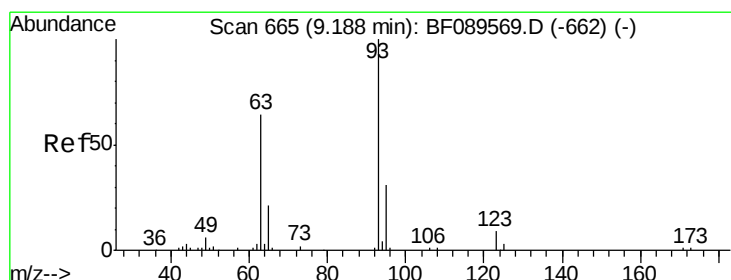
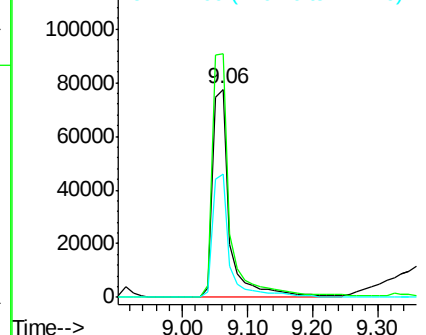
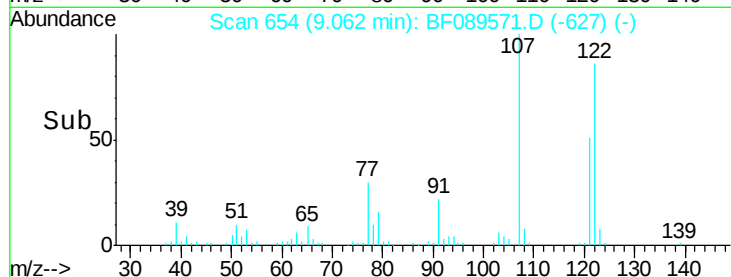


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 64.04 ng

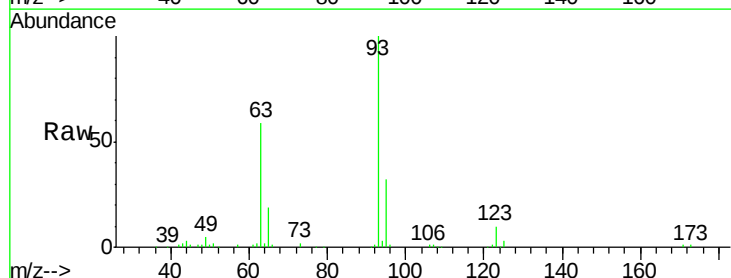
RT: 9.20 min Scan# 666

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211647		
95	31.8	25.0	37.6	
123	10.0	7.4	11.2	

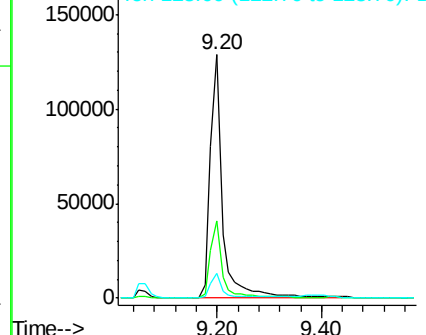
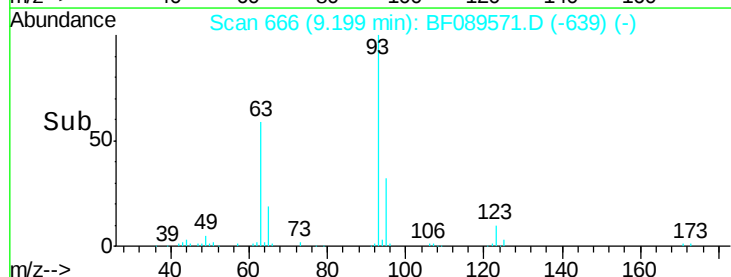


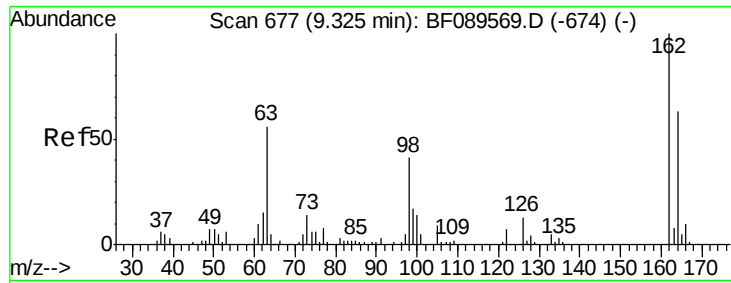
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





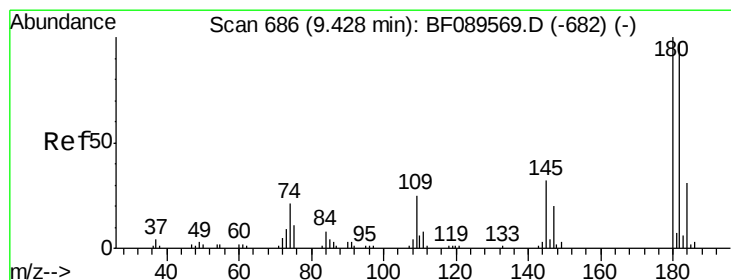
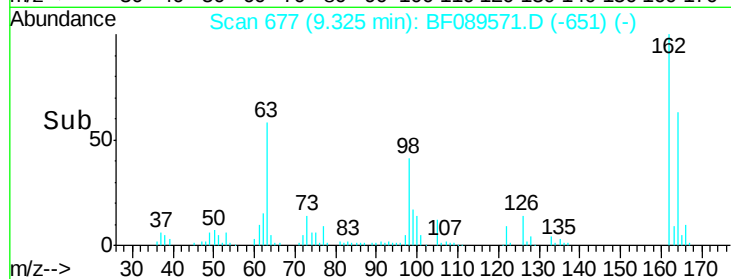
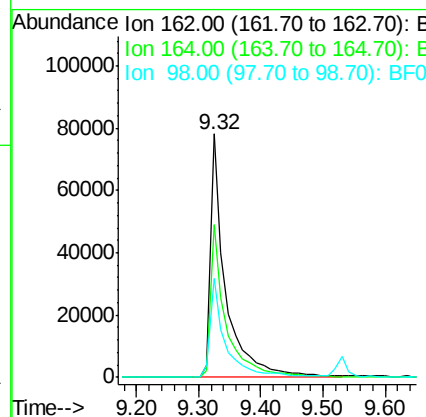
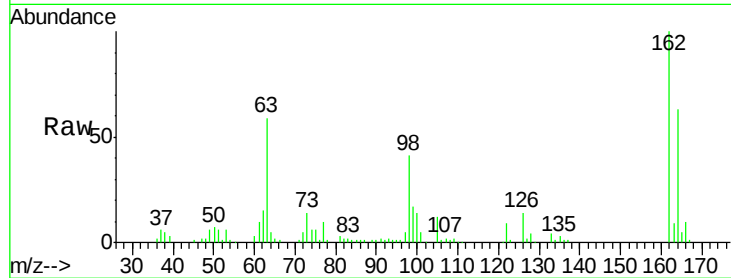
#29
 2,4-Dichlorophenol
 Concen: 62.41 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion:	162	Resp:	132522
Ion Ratio	Lower	Upper	
162	100		
164	62.6	43.1	83.1
98	40.9	20.7	60.7

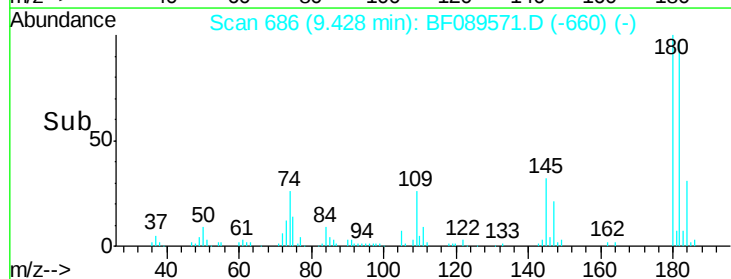
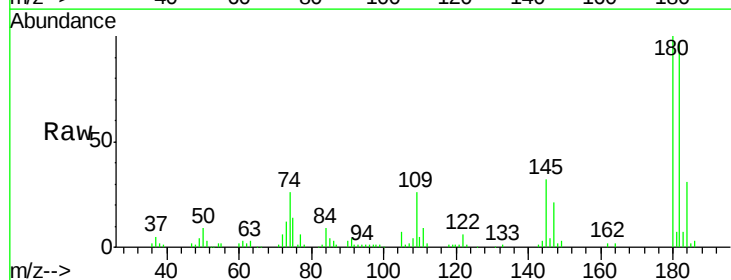
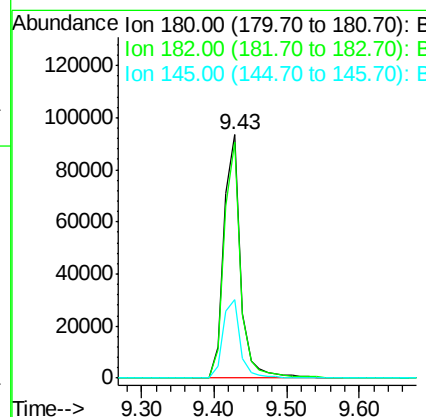
Manual Integrations
 APPROVED

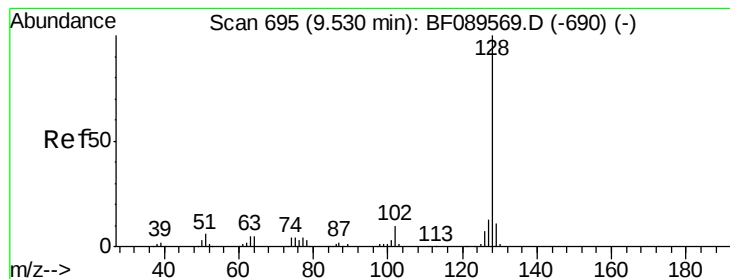
sohil
 8/4/2016 6:11:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 62.07 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion:	180	Resp:	150639
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.2	115.8
145	32.3	25.3	37.9





#31

Naphthalene

Concen: 60.50 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

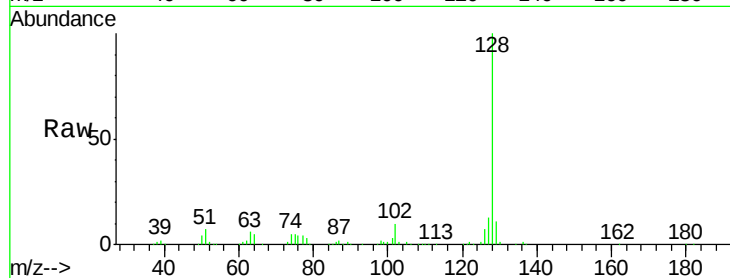
ClientSampleId :

SSTDICC060

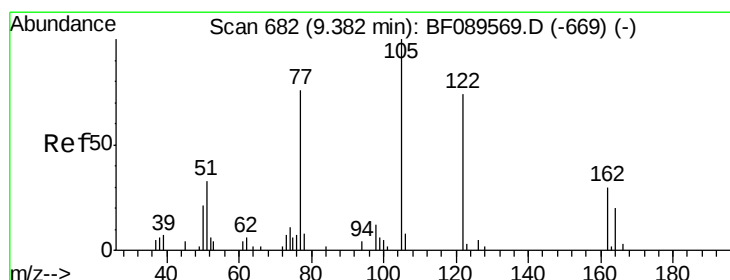
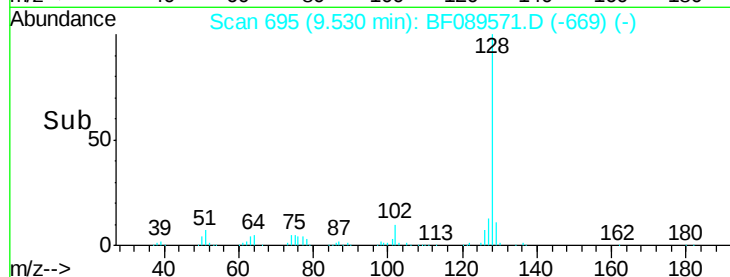
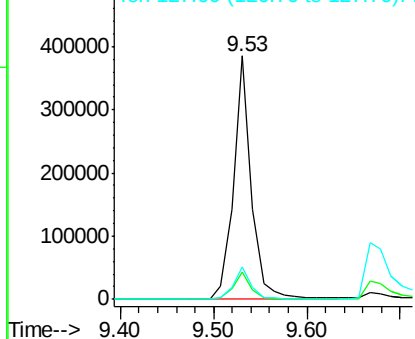
Tot Ion:	128	Resp:	517060
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.8	16.2

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



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



#32

Benzoic acid

Concen: 62.90 ng

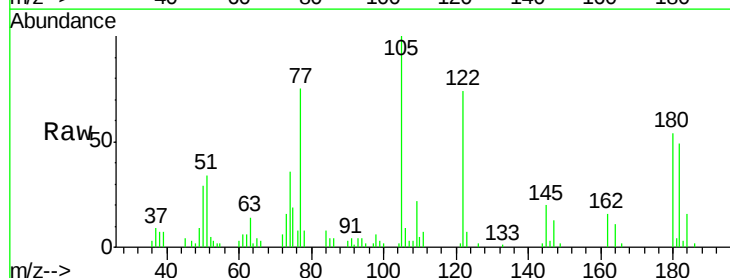
RT: 9.40 min Scan# 684

Delta R.T. 0.02 min

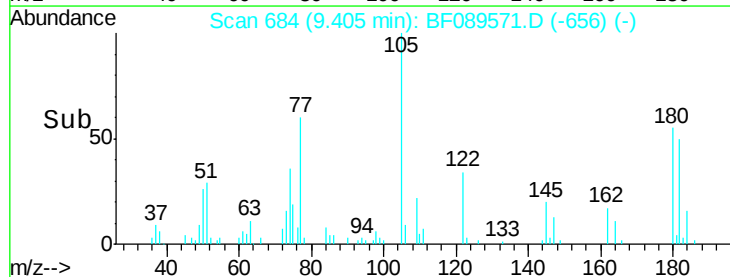
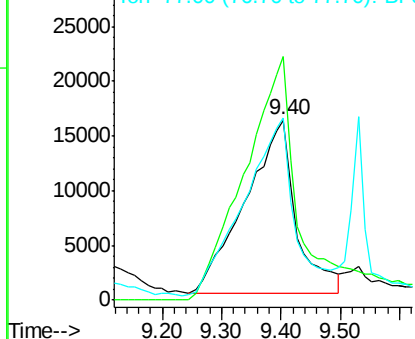
Lab File: BF089571.D

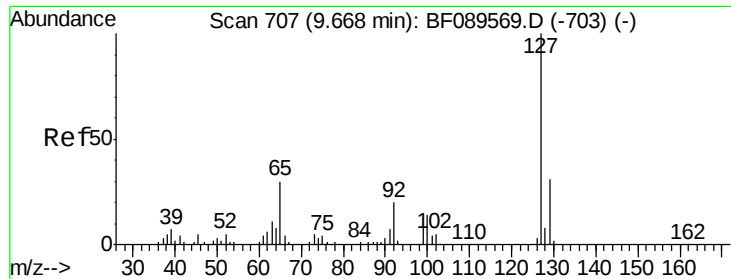
Acq: 3 Aug 2016 21:35

Tgt Ion:	122	Resp:	94294
Ion Ratio	Lower	Upper	
122	100		
105	135.5	109.8	149.8
77	101.1	81.8	121.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





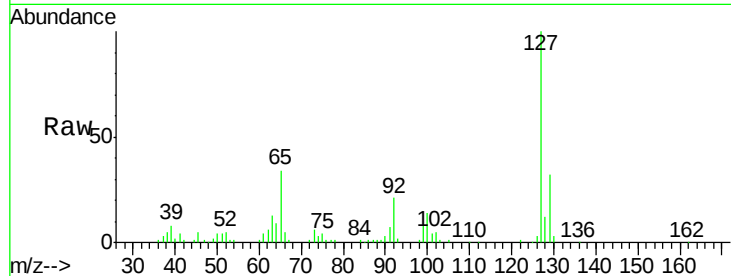
#33
4-Chloroaniline
Concen: 60.57 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

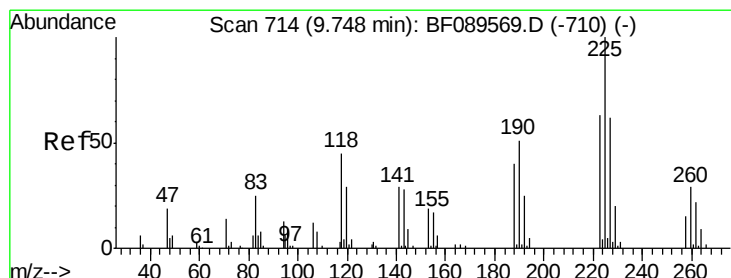
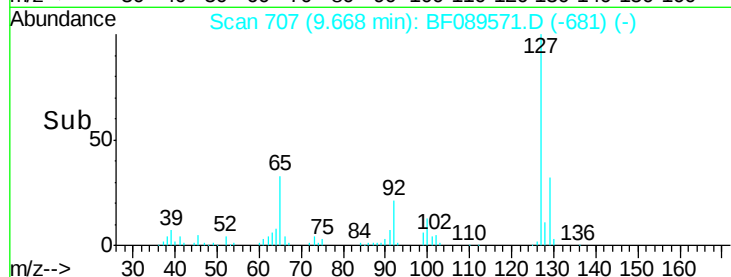
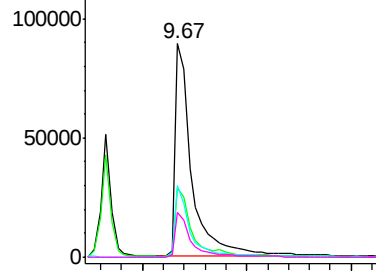
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		199964		
129	32.3	25.0	37.4		
65	33.8	24.3	36.5		
92	20.8	16.2	24.4		

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

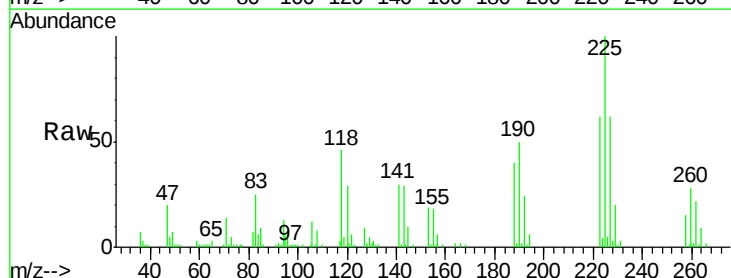


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

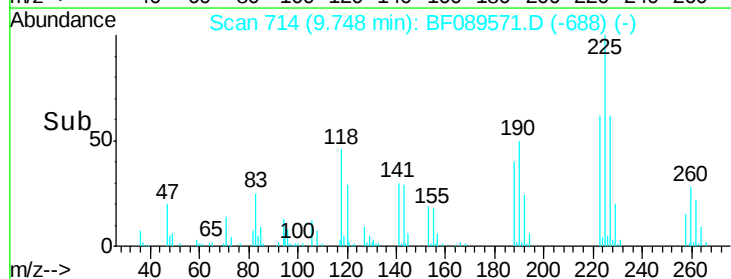
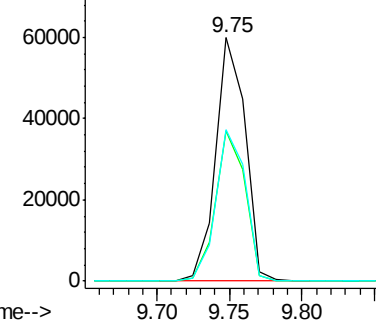


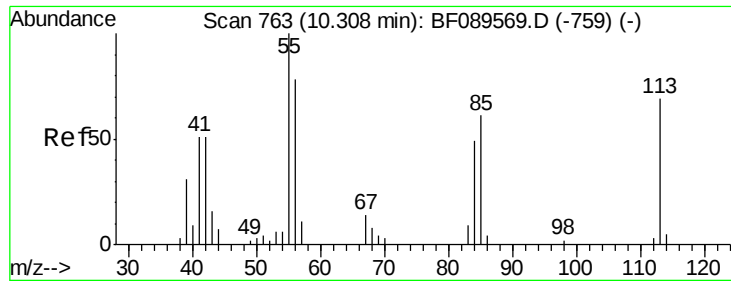
#34
Hexachlorobutadiene
Concen: 59.97 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		84433		
223	61.9	50.3	75.5		
227	62.1	49.6	74.4		



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





#35

Caprolactam

Concen: 61.48 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 38399

Ion Ratio Lower Upper

113 100

55 169.5 124.4 164.4#

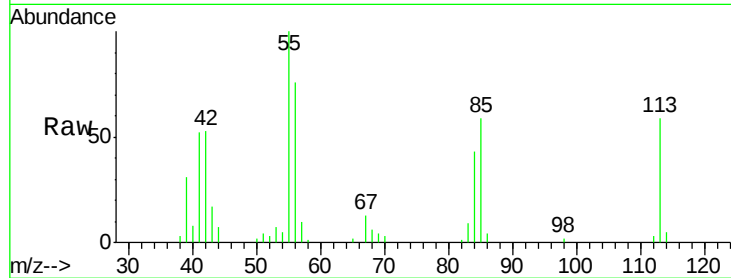
56 129.0 92.2 132.2

Manual Integrations

APPROVED

sohil

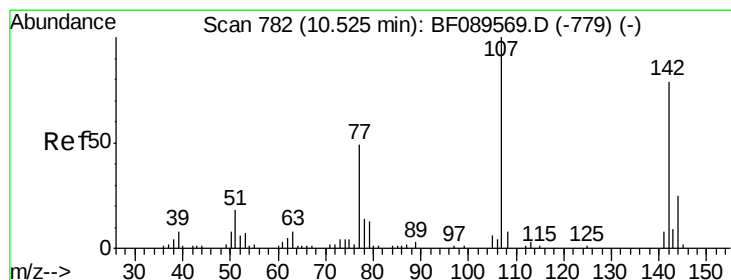
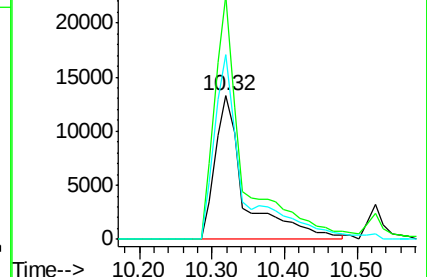
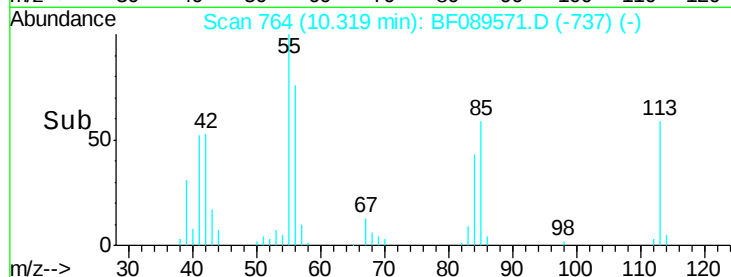
8/4/2016 6:11:40 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 63.83 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

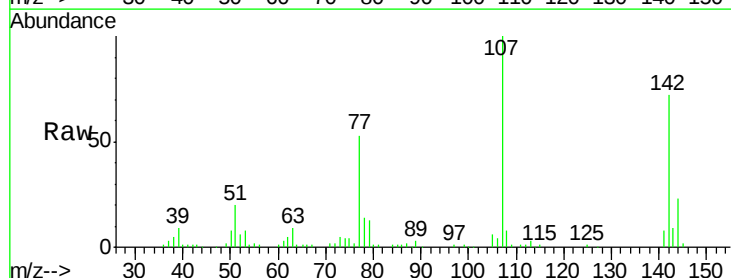
Tgt Ion:107 Resp: 158857

Ion Ratio Lower Upper

107 100

144 23.2 19.9 29.9

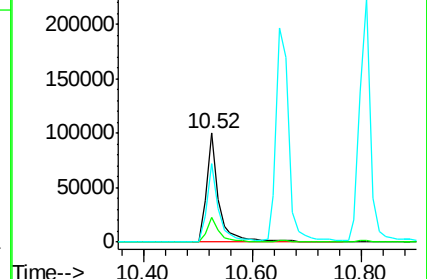
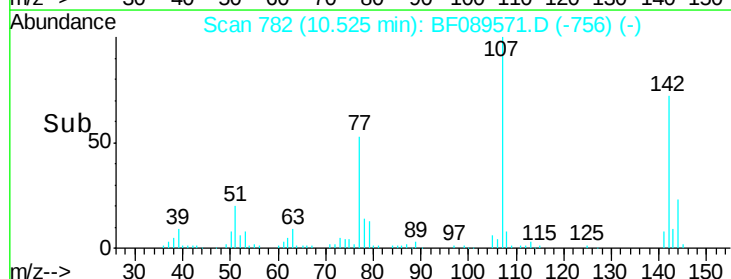
142 72.1 63.0 94.6

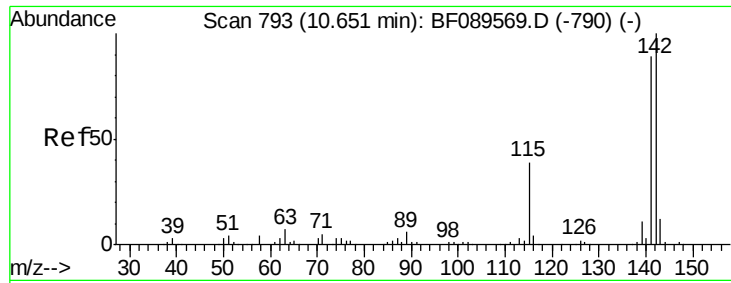


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





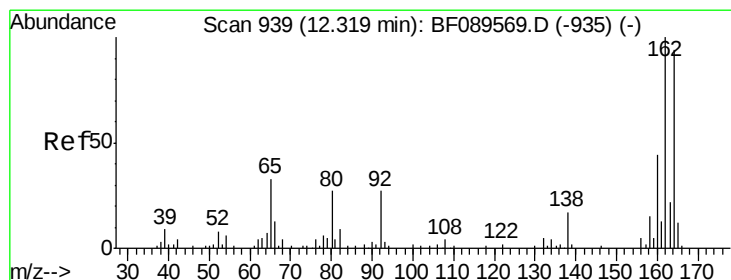
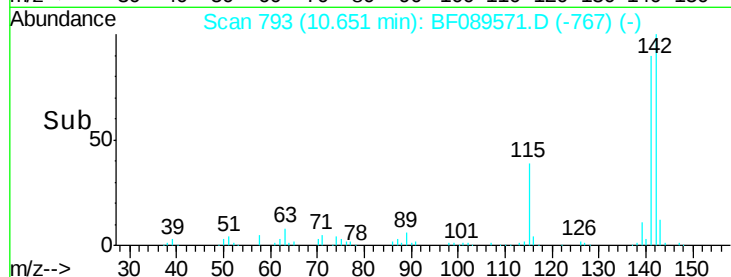
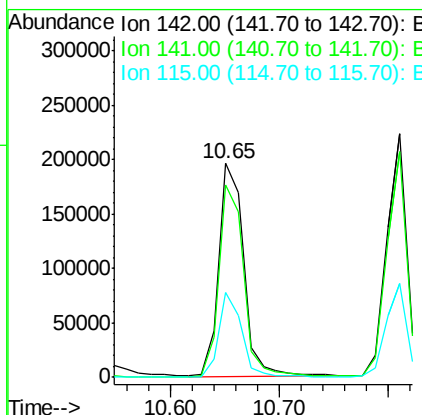
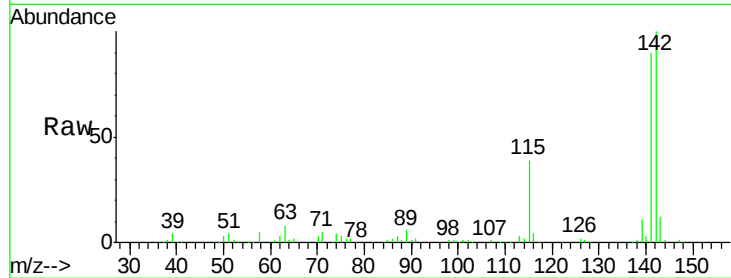
#37
2-Methylnaphthalene
Concen: 59.80 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3
115	39.4	30.7	46.1

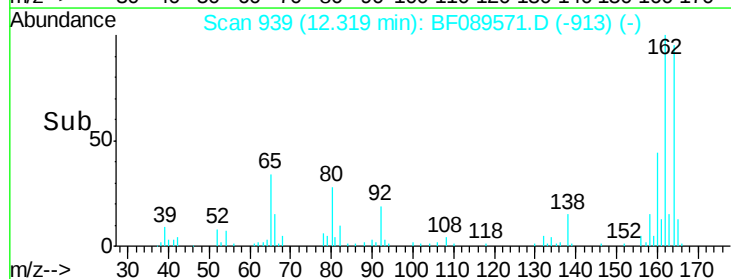
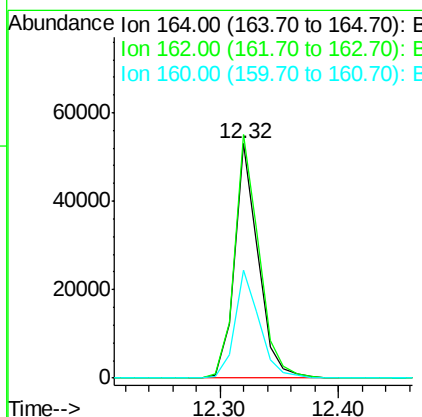
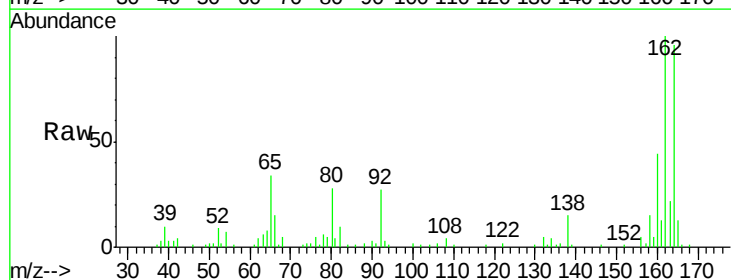
Manual Integrations
APPROVED

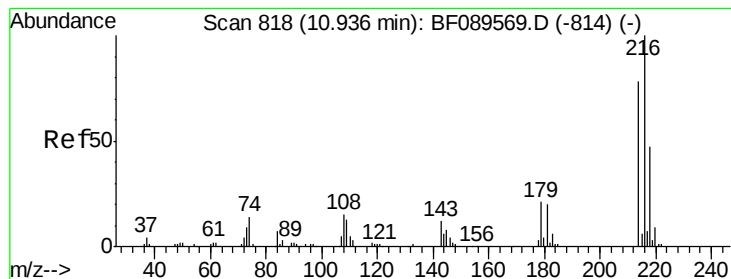
sohil
8/4/2016 6:11:40 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	46.1	37.3	55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.83 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

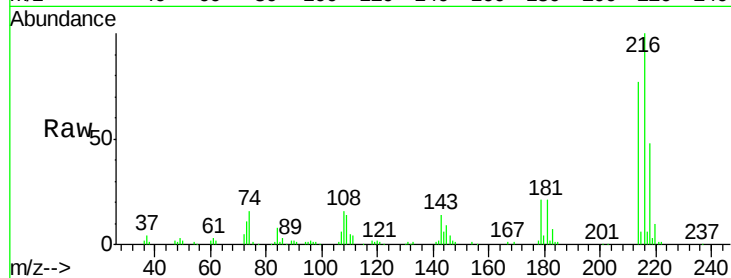
ClientSampleId :

SSTDICC060

Tot Ion:	216	Resp:	174494
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.5	93.7
179	21.9	18.0	27.0
108	20.2	16.2	24.4

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

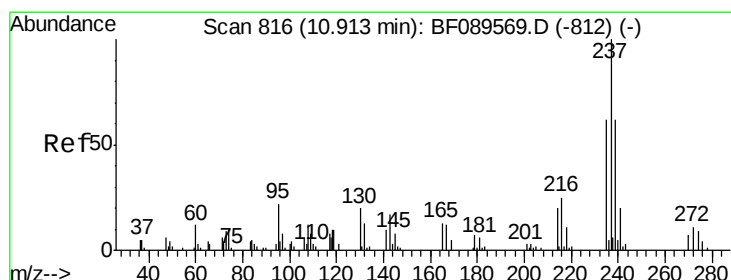
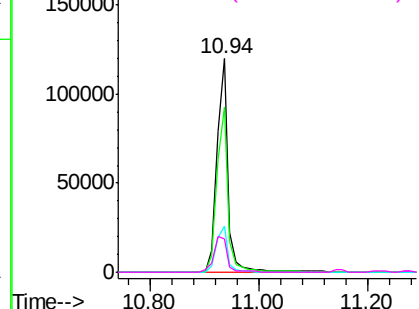
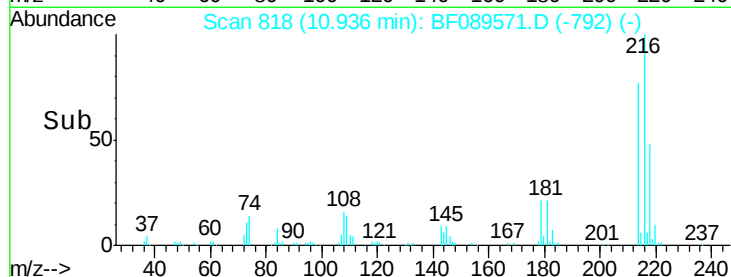


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.60 ng

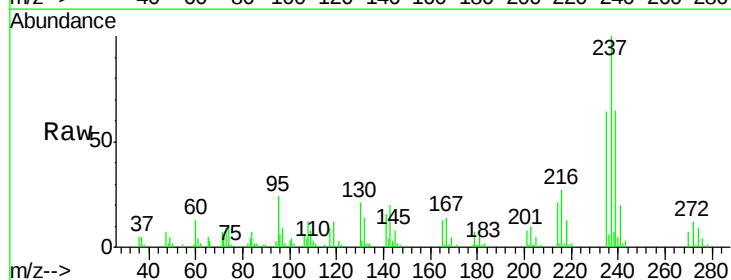
RT: 10.91 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

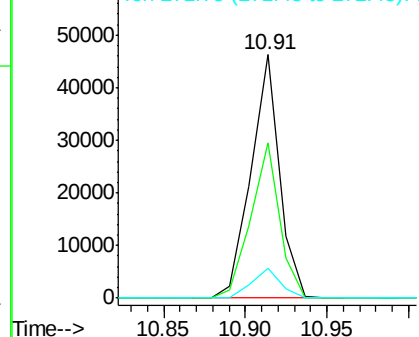
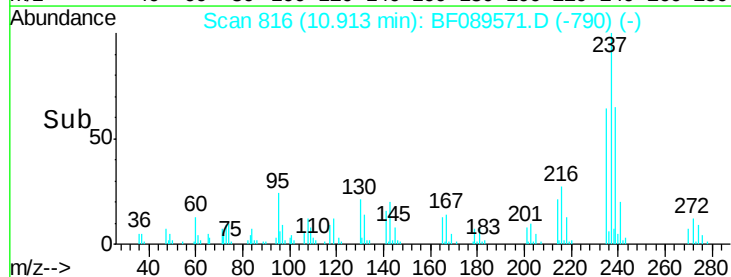
Tgt Ion:	237	Resp:	56250
Ion Ratio	Lower	Upper	
237	100		
235	63.9	41.5	81.5
272	12.4	0.0	31.4

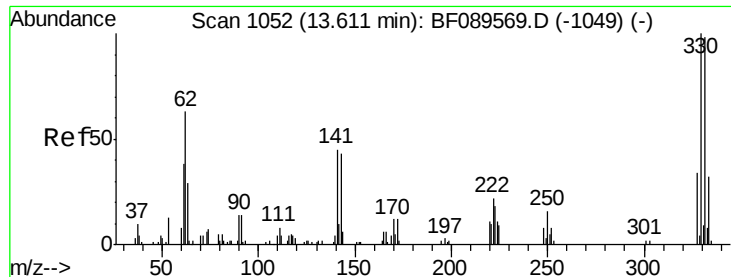


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





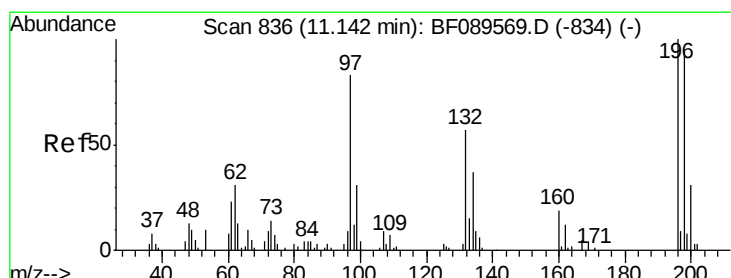
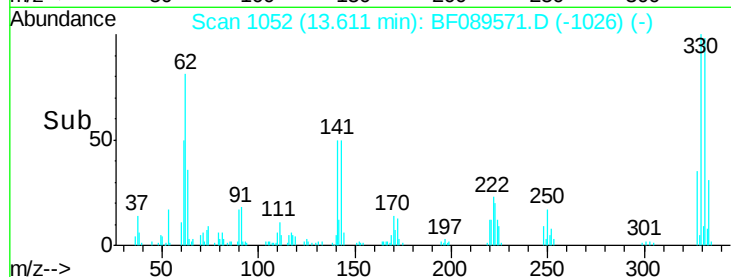
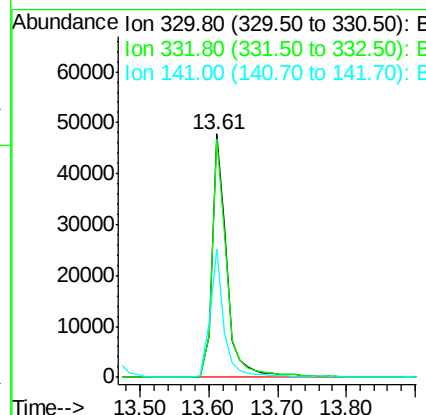
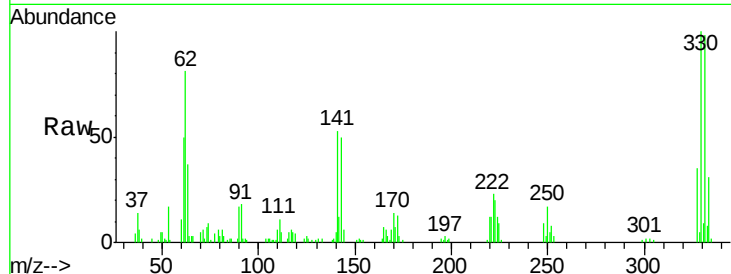
#41
 2,4,6-Tribromophenol
 Concen: 122.19 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.7	115.1
141	50.3	40.3	60.5

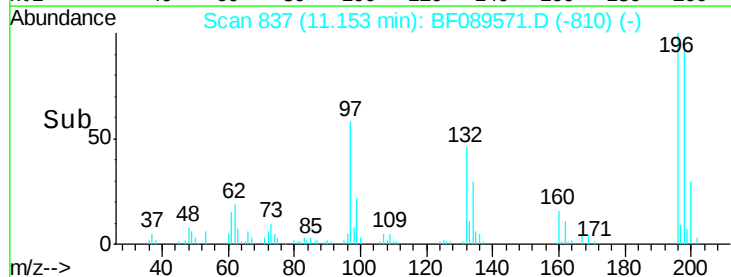
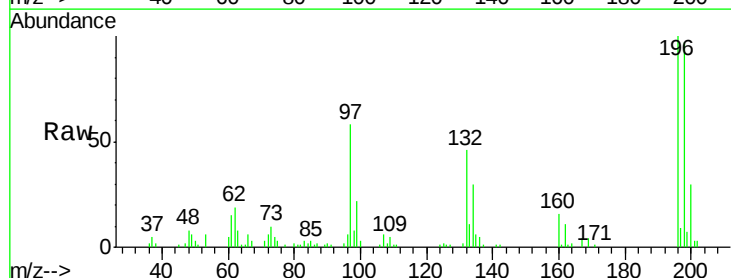
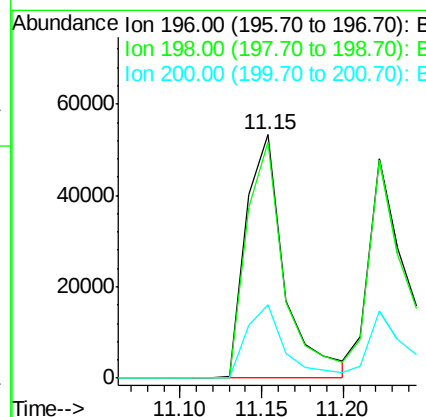
Manual Integrations
 APPROVED

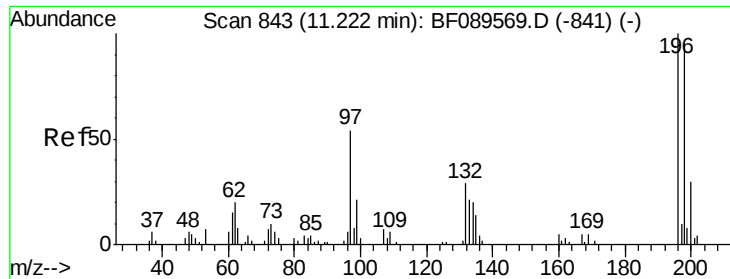
sohil
 8/4/2016 6:11:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 64.11 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.01 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.5	113.3
200	30.2	24.9	37.3





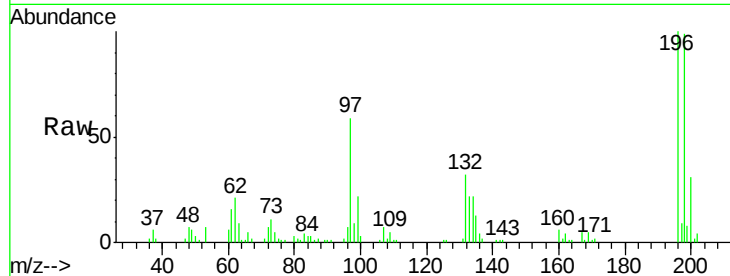
#43
 2,4,5-Trichlorophenol
 Concen: 62.20 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	90283
Ion Ratio	Lower	Upper	
196	100		
198	99.1	75.9	113.9
97	58.8	43.9	65.9
132	31.9	24.5	36.7

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM



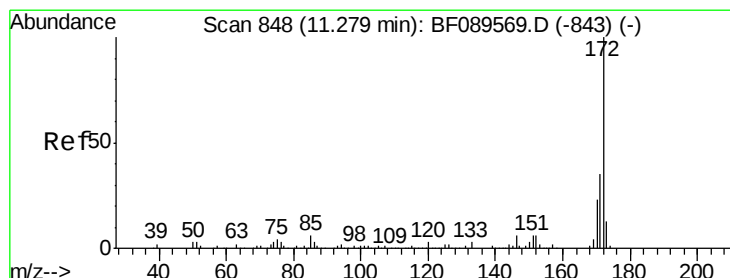
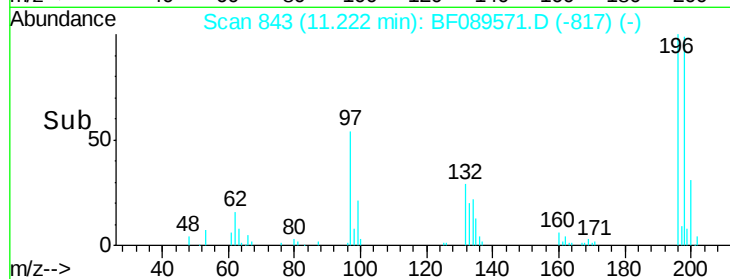
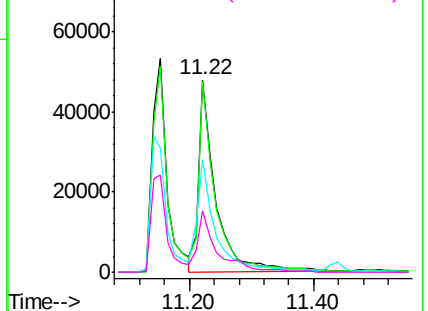
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

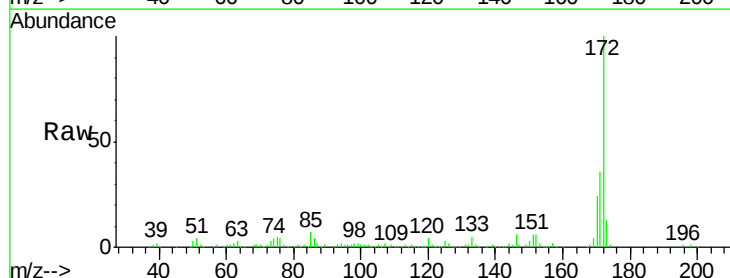
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 116.89 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	172	Resp	663276
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.1	42.1
170	23.6	18.6	28.0

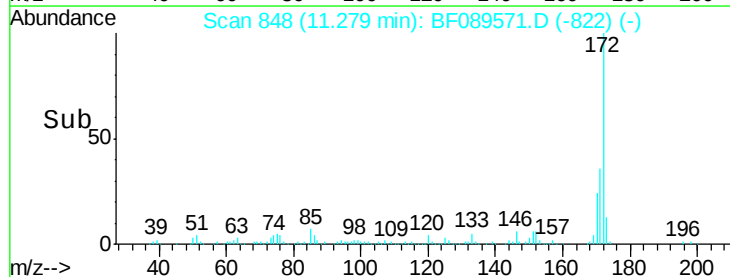
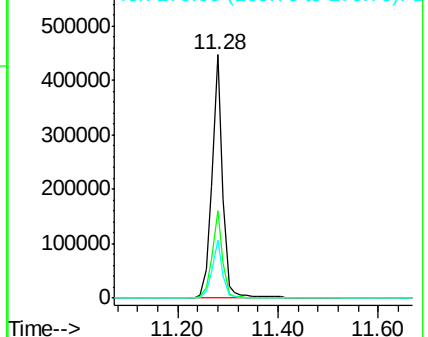


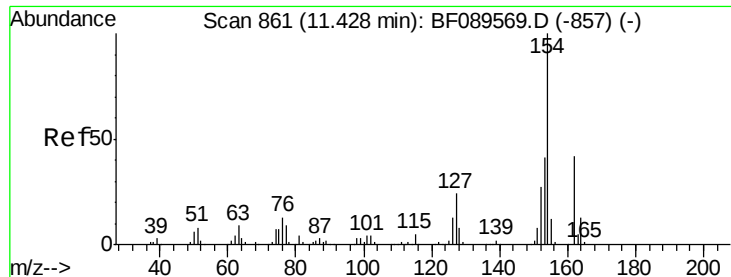
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





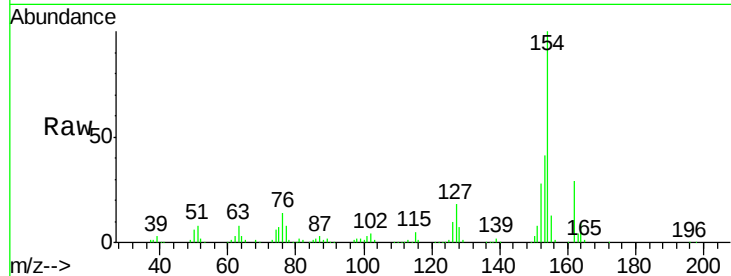
#45
 1,1'-Biphenyl
 Concen: 60.32 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	13.9	0.0	33.3

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM

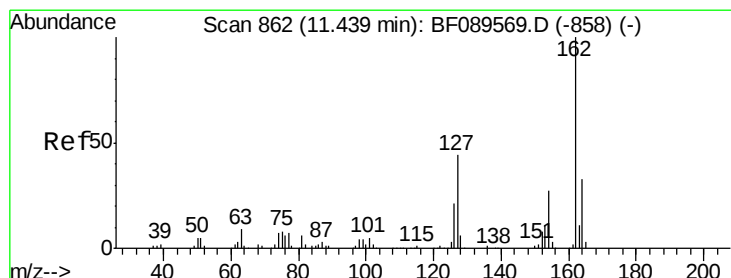
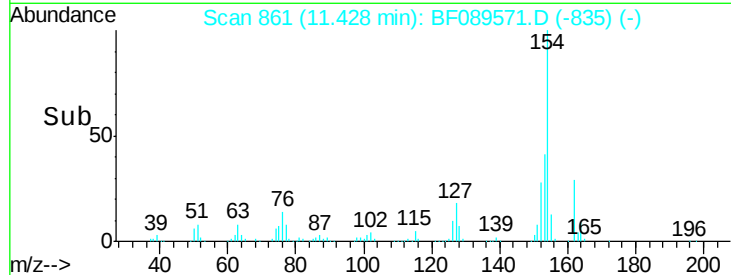
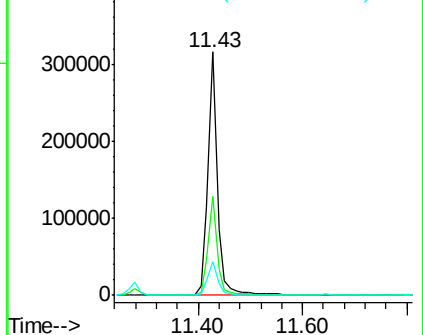


Abundance

Ion 154.00 (153.70 to 154.70): E

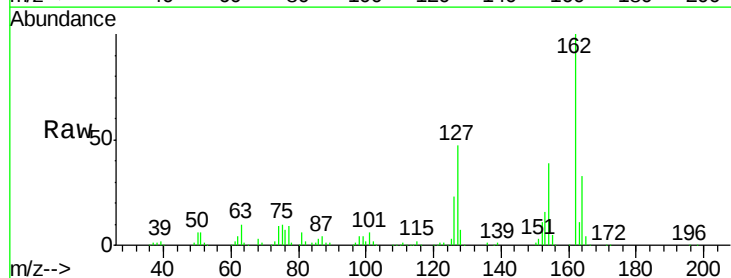
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 59.10 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.8	35.0	52.4
164	32.5	26.2	39.2

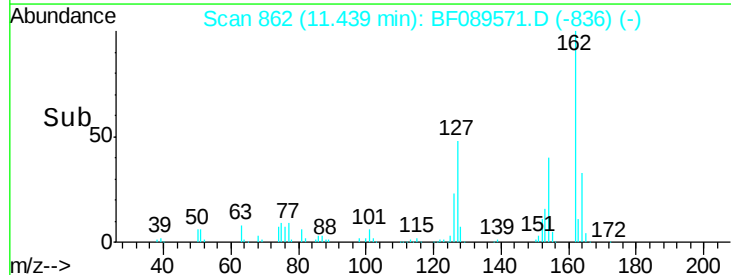
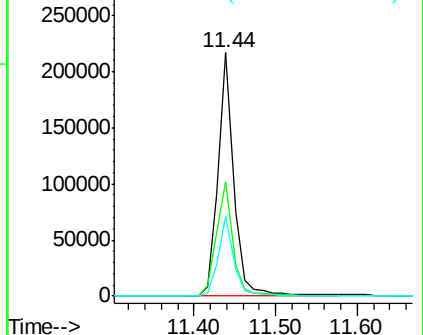


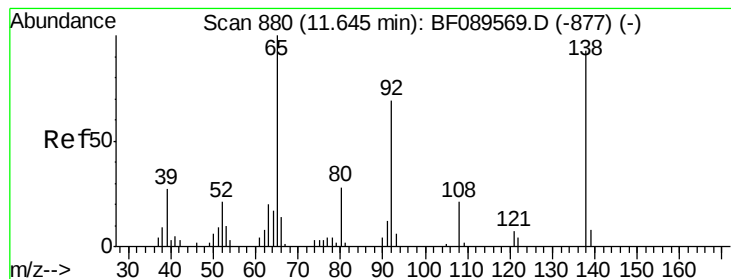
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





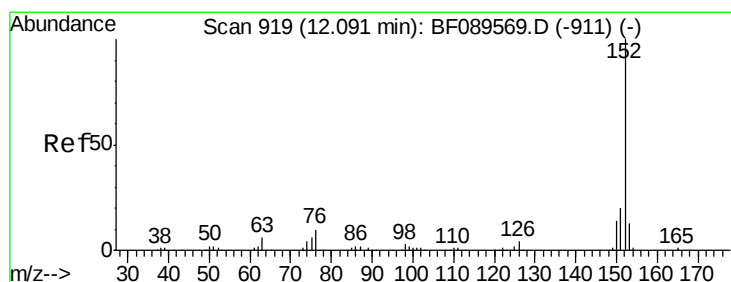
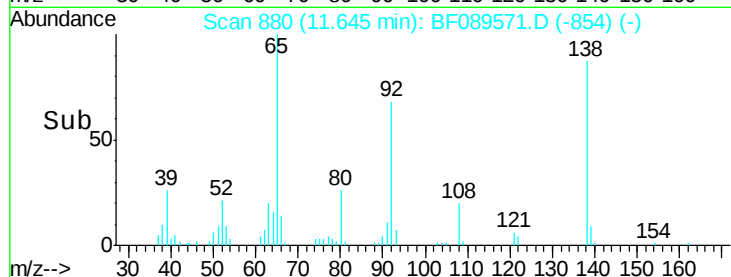
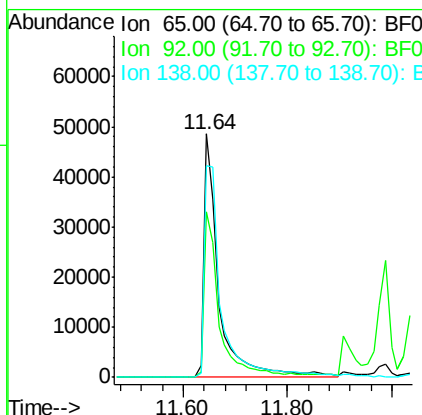
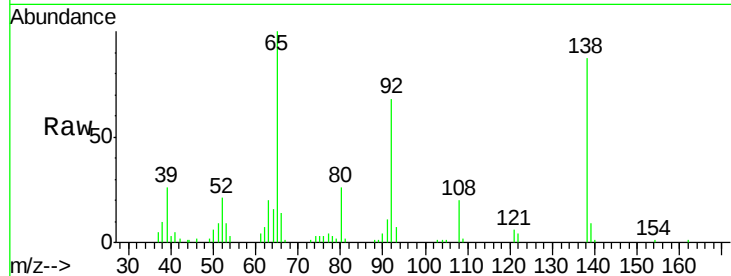
#47
2-Nitroaniline
Concen: 61.26 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.9	82.3
138	86.8	74.0	111.0

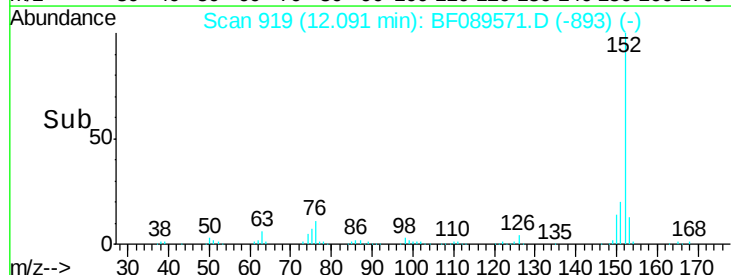
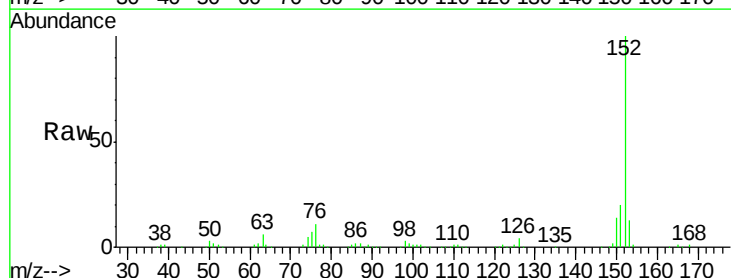
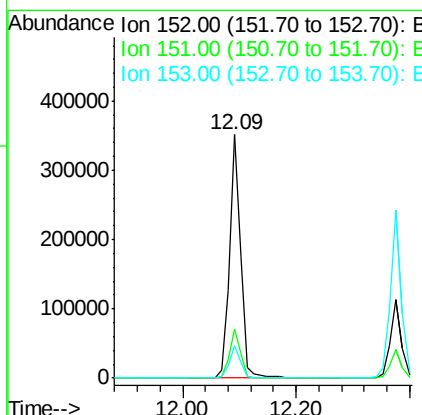
Manual Integrations
APPROVED

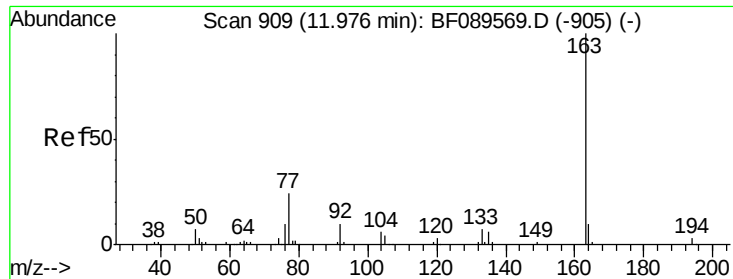
sohil
8/4/2016 6:11:40 PM



#48
Acenaphthylene
Concen: 59.08 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.6	15.8





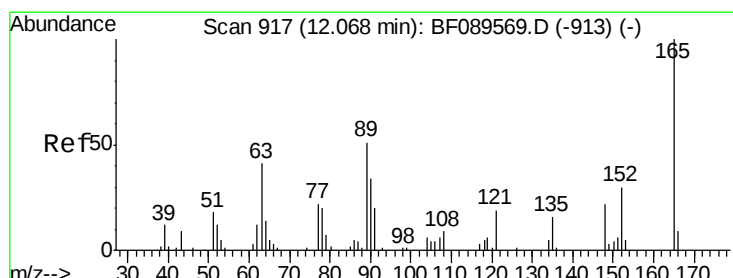
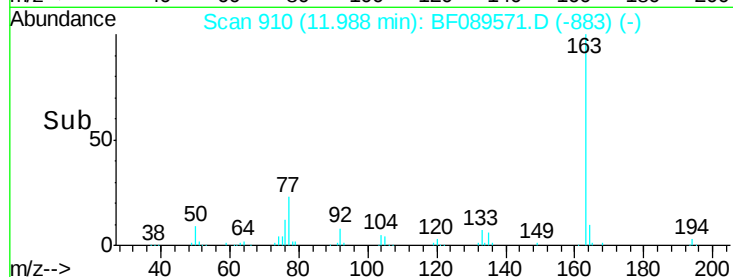
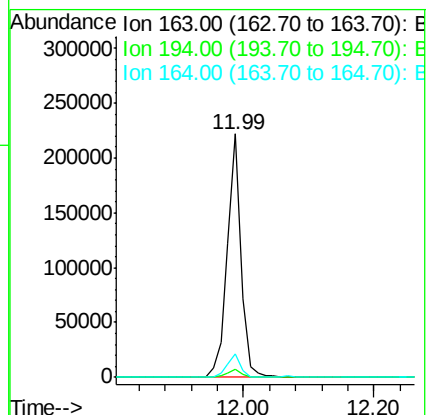
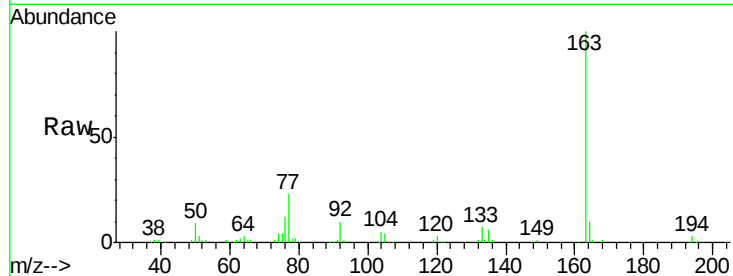
#49
Dimethylphthalate
Concen: 57.90 ng
RT: 11.99 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.4	3.6	
164	9.9	8.2	12.4	

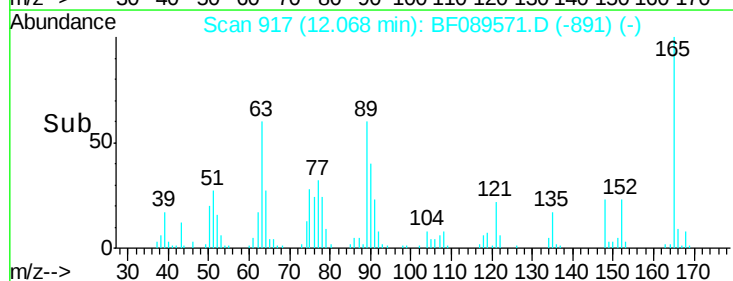
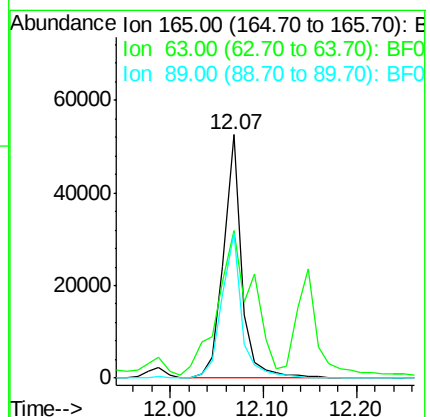
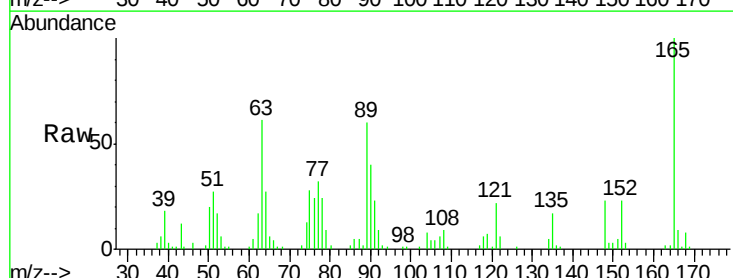
Manual Integrations
APPROVED

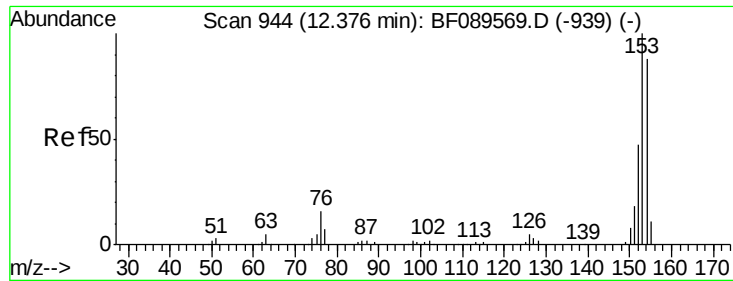
sohil
8/4/2016 6:11:40 PM



#50
2,6-Dinitrotoluene
Concen: 63.43 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.8	40.2	60.4	
89	59.5	40.6	61.0	





#51

Acenaphthene

Concen: 58.26 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

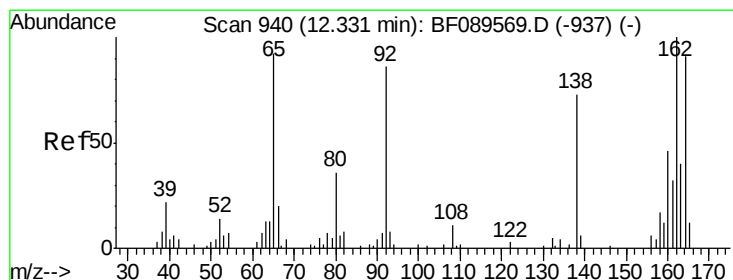
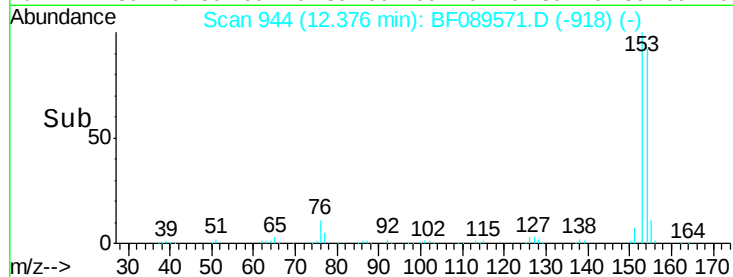
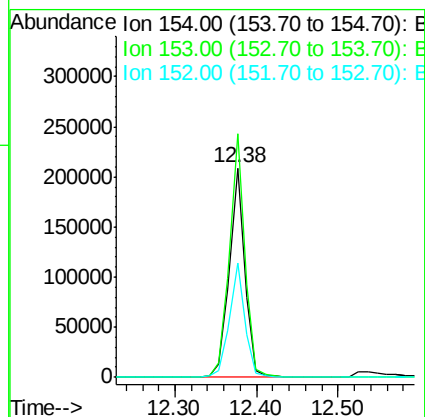
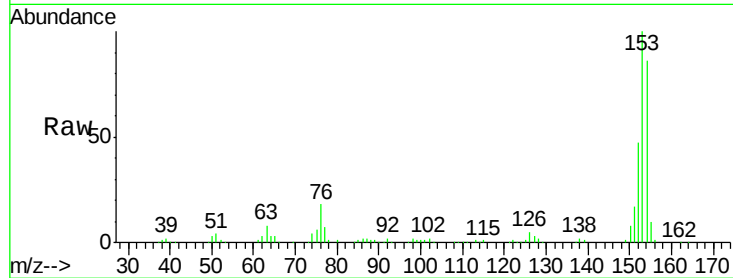
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	277637
Ion Ratio	Lower	Upper	
154	100		
153	116.4	91.2	136.8
152	54.7	43.1	64.7

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#52

3-Nitroaniline

Concen: 60.72 ng

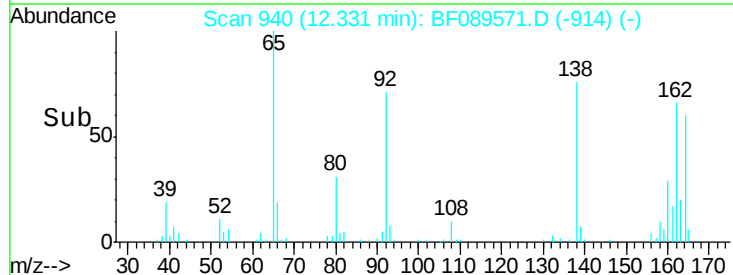
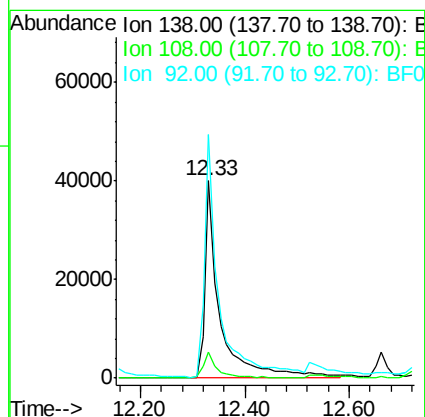
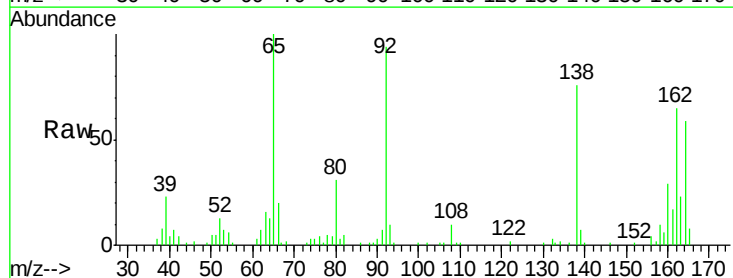
RT: 12.33 min Scan# 940

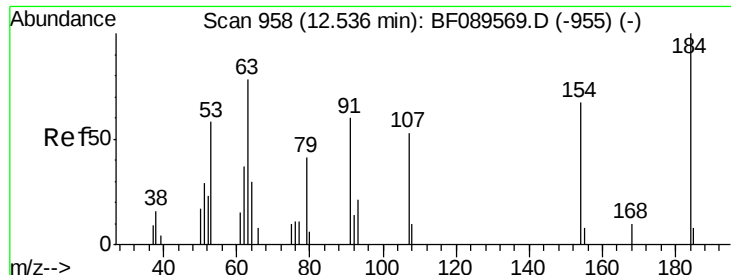
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	138	Resp:	80874
Ion Ratio	Lower	Upper	
138	100		
108	13.1	11.6	17.4
92	123.6	94.6	141.8





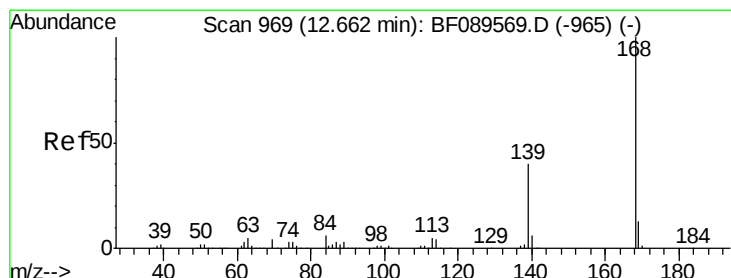
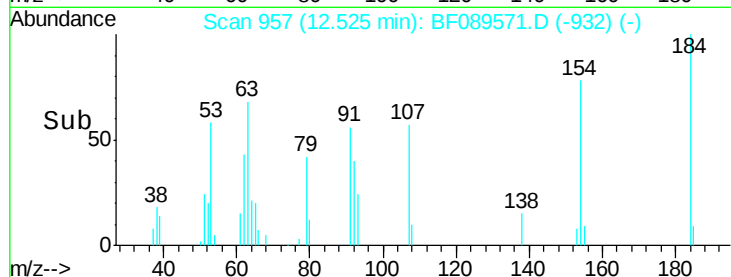
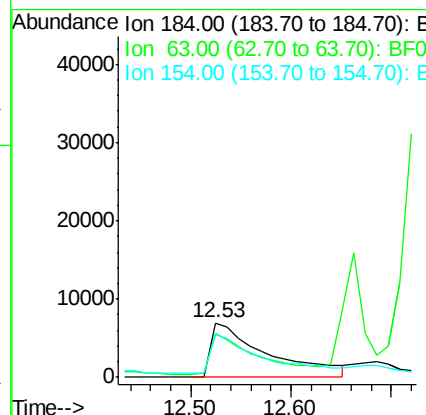
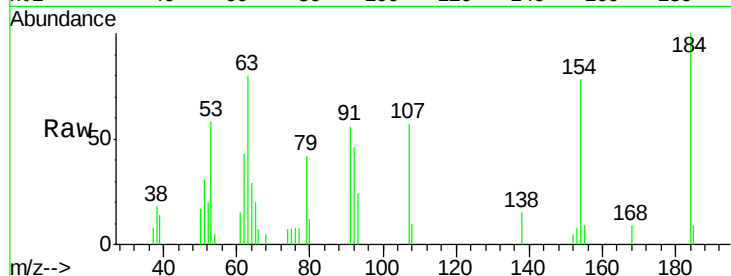
#53
2,4-Dinitrophenol
Concen: 59.81 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.2	69.5	104.3
154	78.1	61.8	92.6

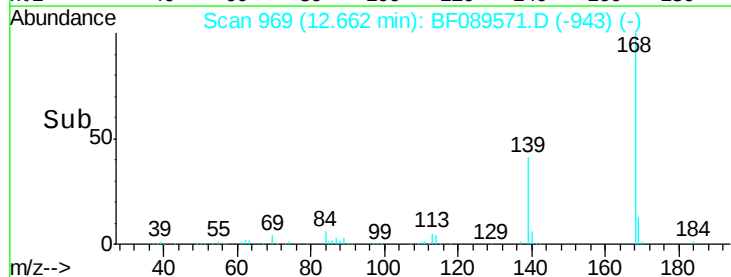
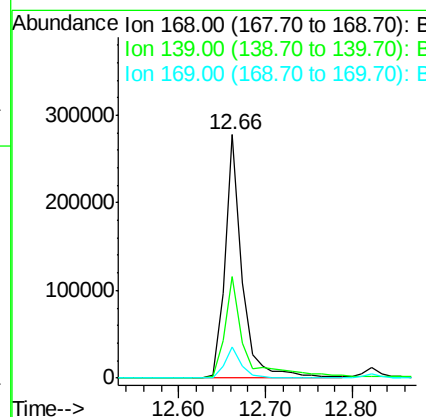
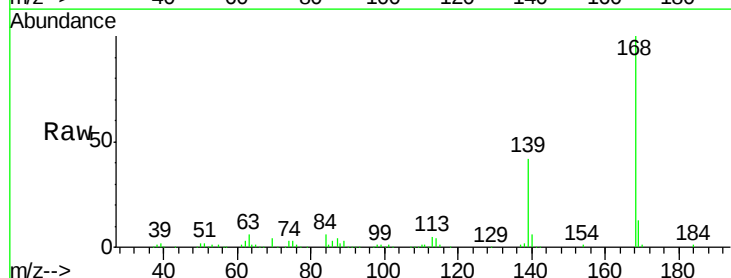
Manual Integrations
APPROVED

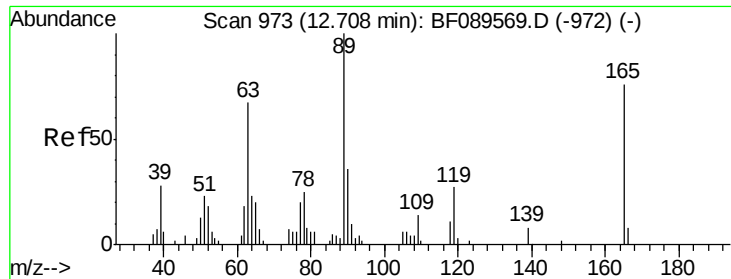
sohil
8/4/2016 6:11:40 PM



#54
Dibenzofuran
Concen: 59.36 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.8	47.8
169	13.0	10.6	16.0





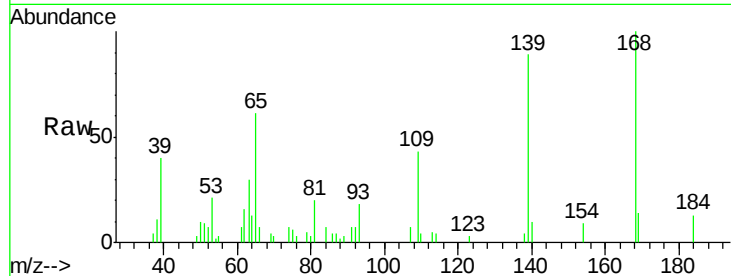
#55
4-Nitrophenol
Concen: 63.12 ng/ml
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46064		
109	48.2	35.2	75.2	
65	68.4	66.4	106.4	

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

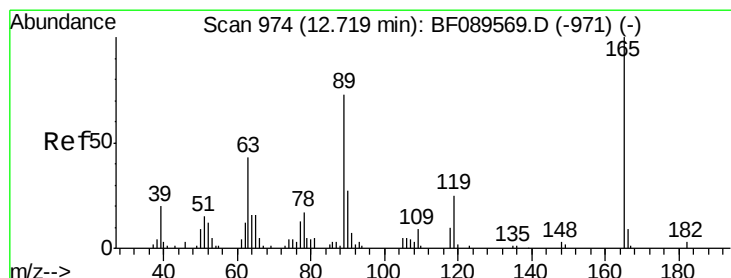
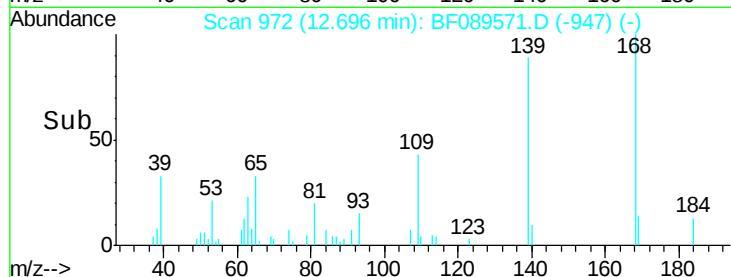
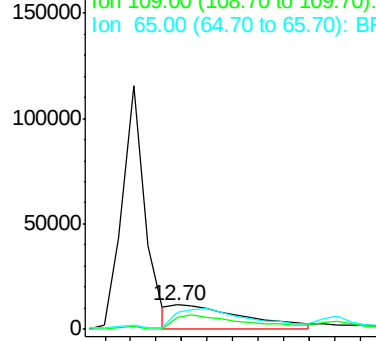


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 60.08 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91212		
63	53.0	38.2	57.2	
89	82.4	59.8	89.6	
182	2.6	2.0	3.0	

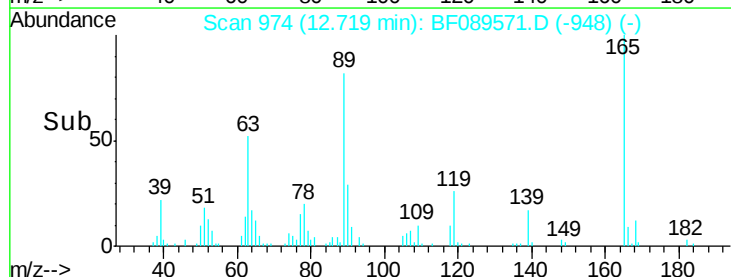
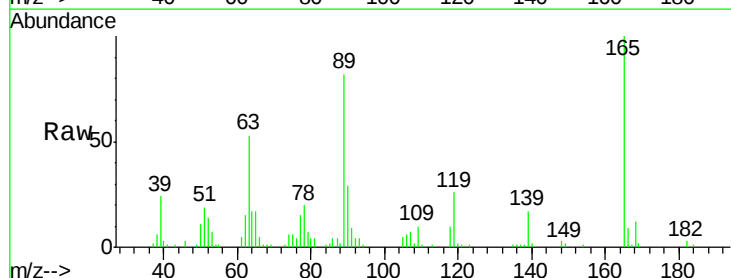
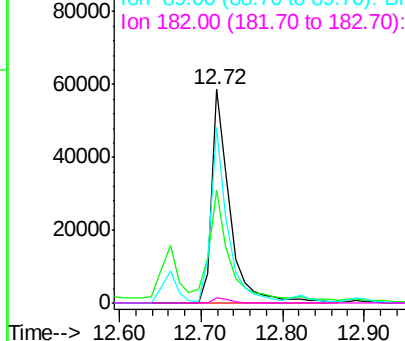
Abundance

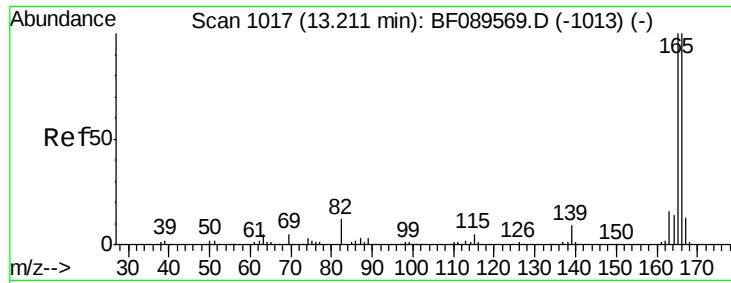
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





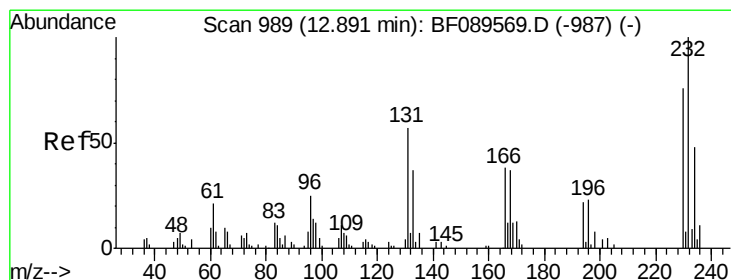
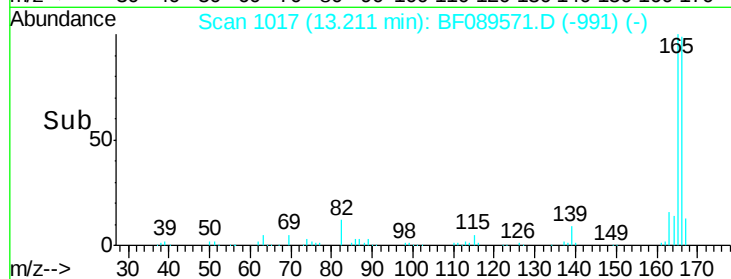
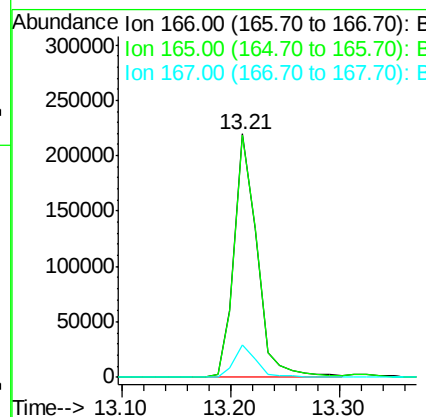
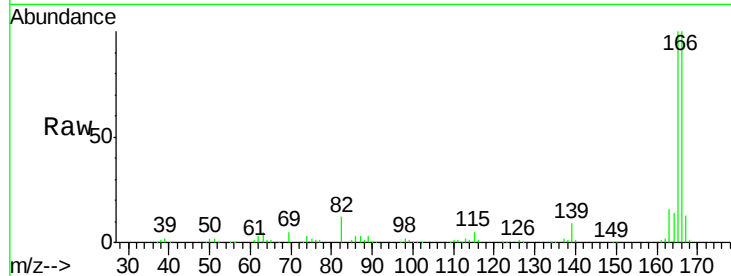
#57
Fluorene
 Concen: 58.02 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.2	120.2
167	13.2	10.4	15.6

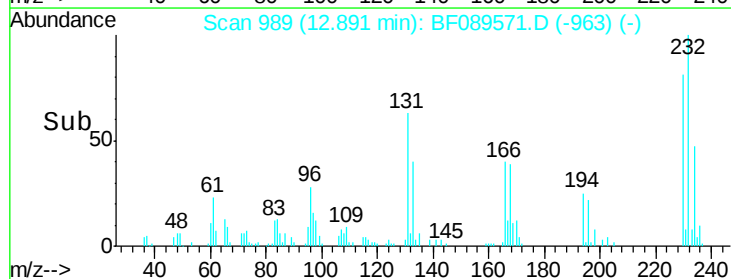
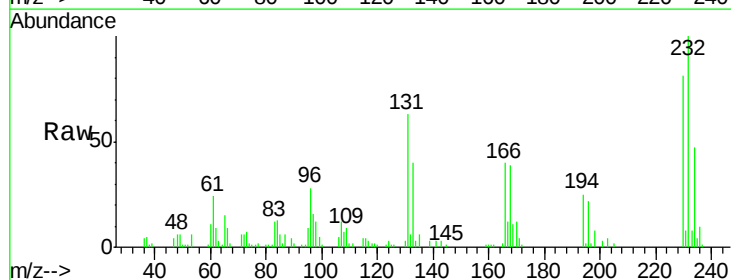
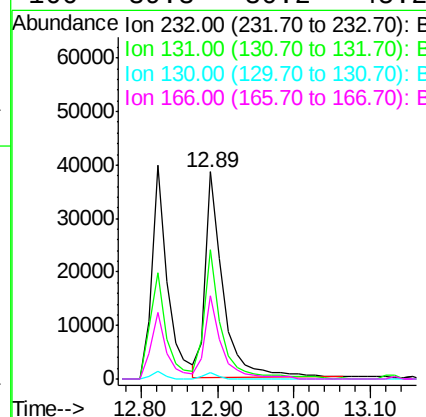
Manual Integrations
 APPROVED

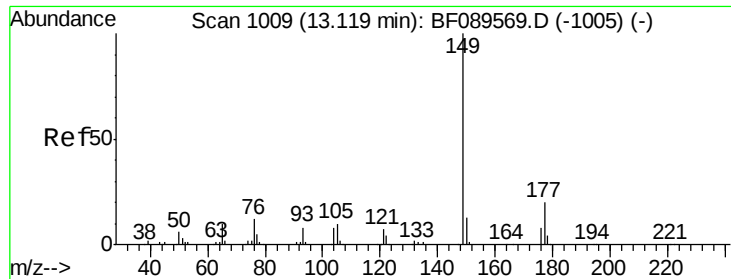
sohil
 8/4/2016 6:11:40 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.68 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.7	47.9	71.9
130	2.6	1.7	2.5#
166	39.3	30.2	45.2





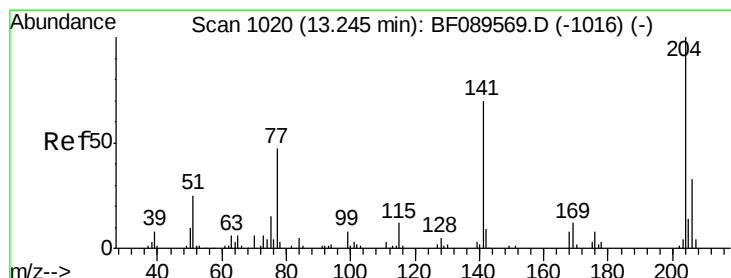
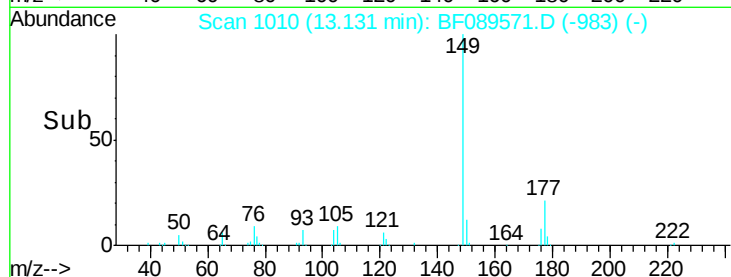
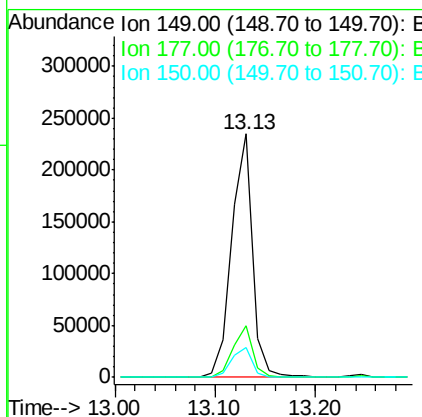
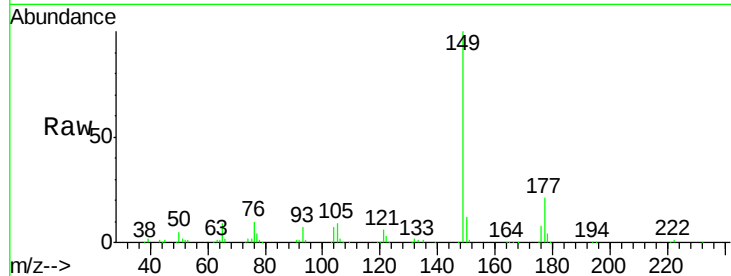
#59
Diethylphthalate
Concen: 59.31 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	339290		
177	21.0	15.8	23.8	
150	12.2	10.1	15.1	

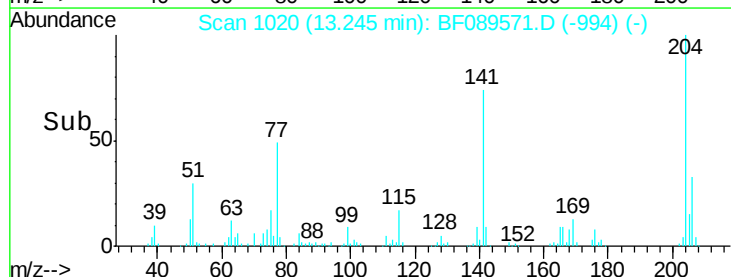
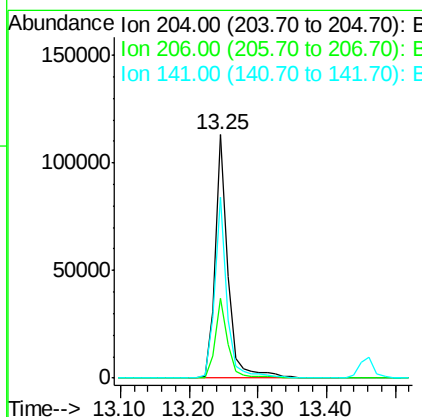
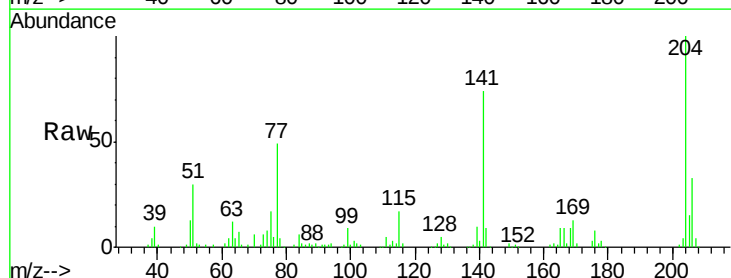
Manual Integrations
APPROVED

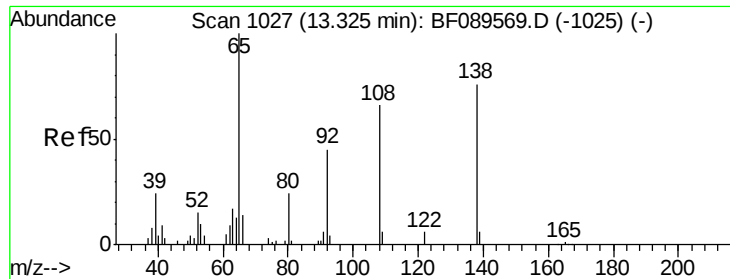
sohil
8/4/2016 6:11:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 60.56 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	150162		
206	32.8	26.2	39.2	
141	74.1	56.3	84.5	





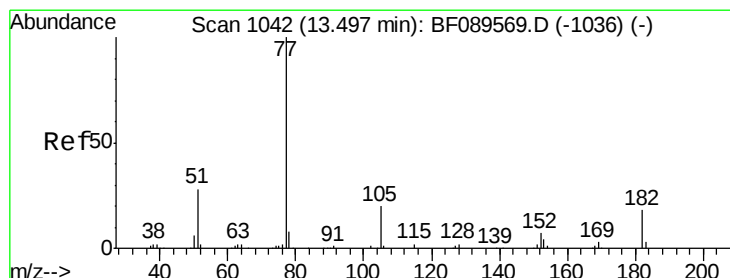
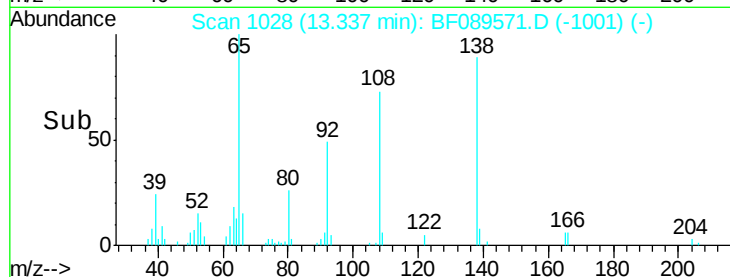
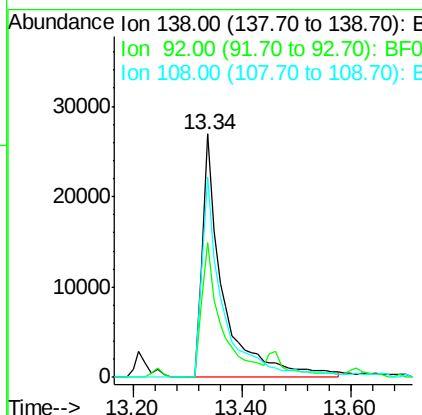
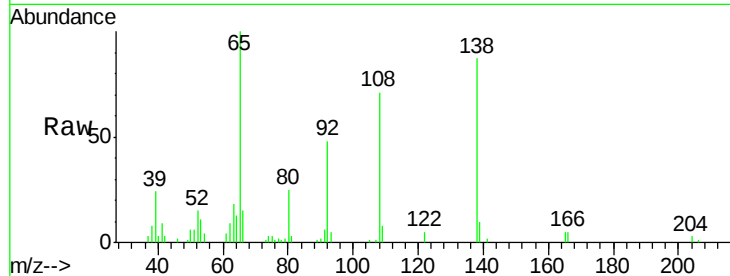
#61
4-Nitroaniline
Concen: 60.68 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.5	39.5	79.5
108	82.1	66.4	106.4

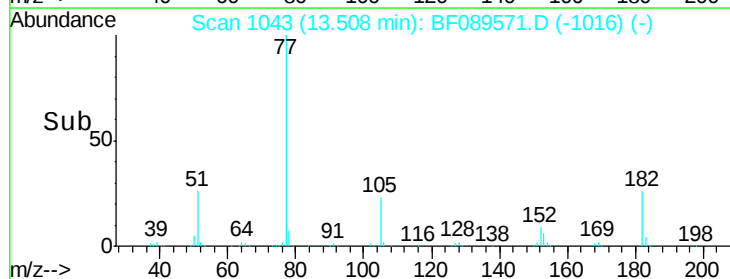
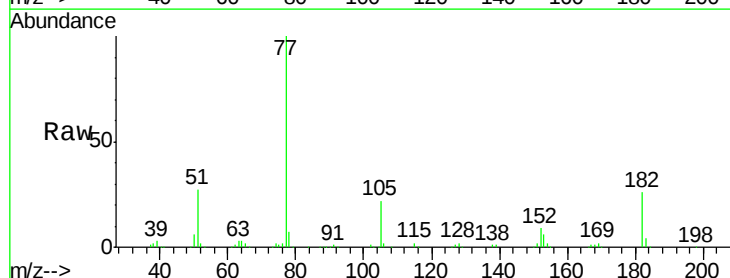
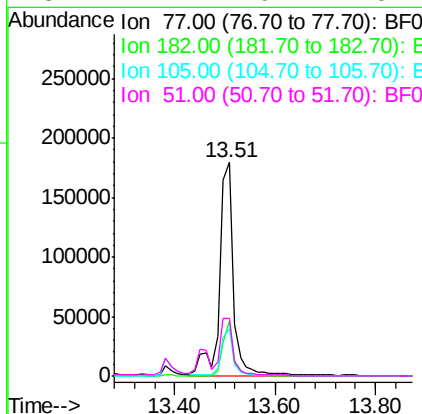
Manual Integrations
APPROVED

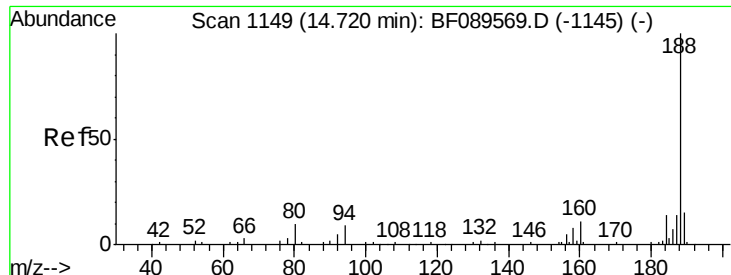
sohil
8/4/2016 6:11:40 PM



#62
Azobenzene
Concen: 59.37 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	0.0	38.0
105	22.5	0.6	40.6
51	27.2	9.1	49.1





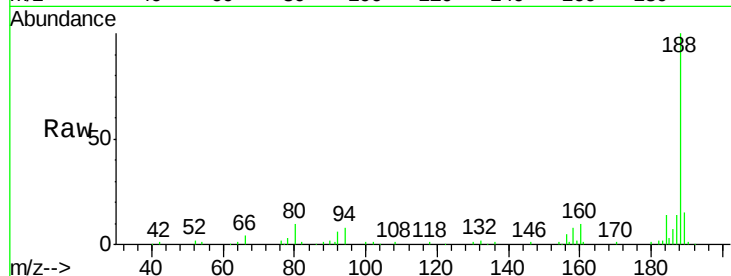
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

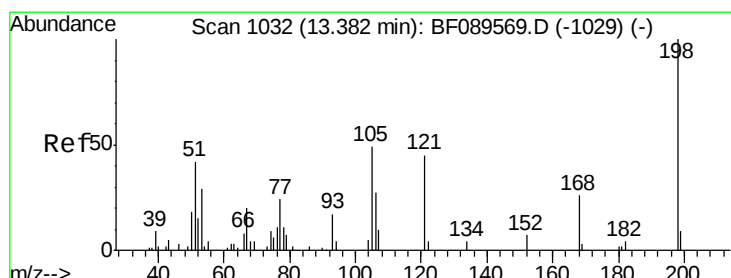
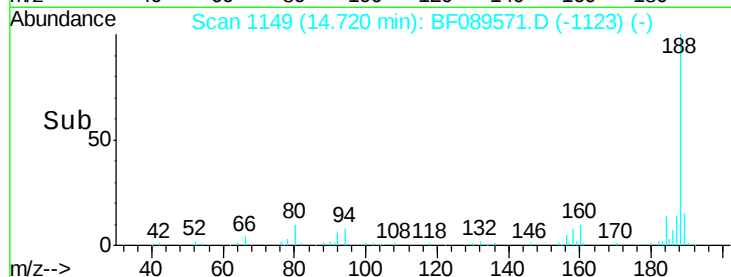
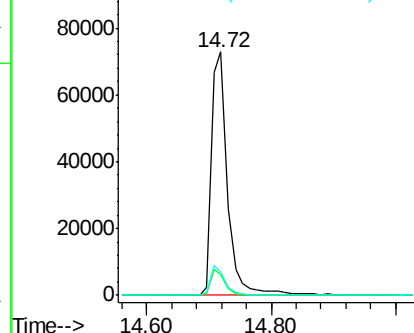
Tot Ion	Ratio	Resp	Lower	Upper
188	100	129942		
94	8.5	7.0	10.4	
80	9.7	7.7	11.5	

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

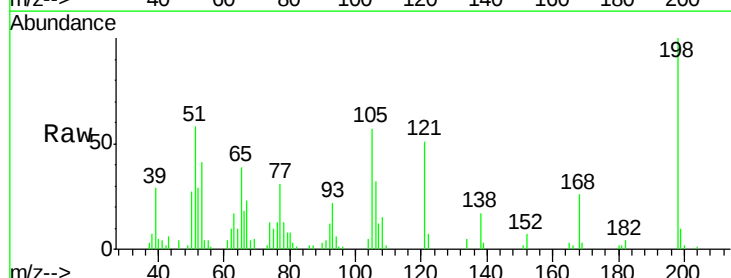


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

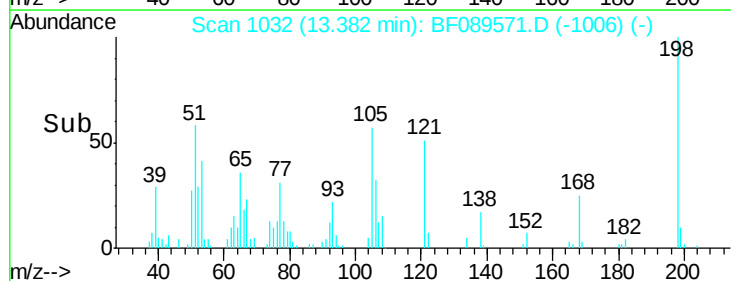
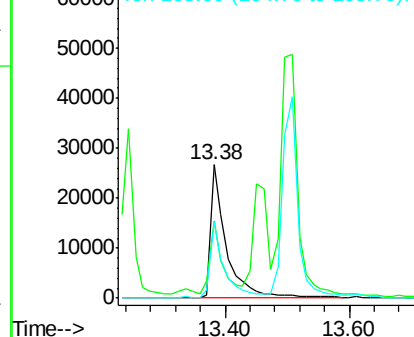


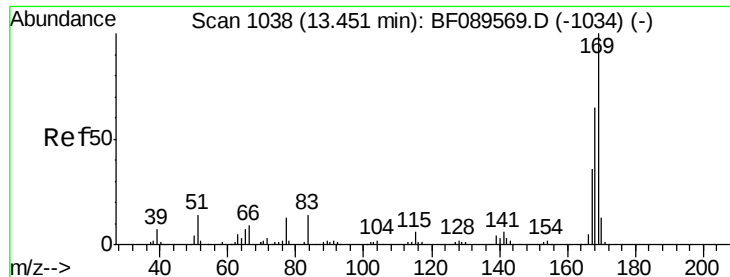
#64
4,6-Dinitro-2-methylphenol
Concen: 59.73 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	47653		
51	58.3	26.0	66.0	
105	56.6	29.1	69.1	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





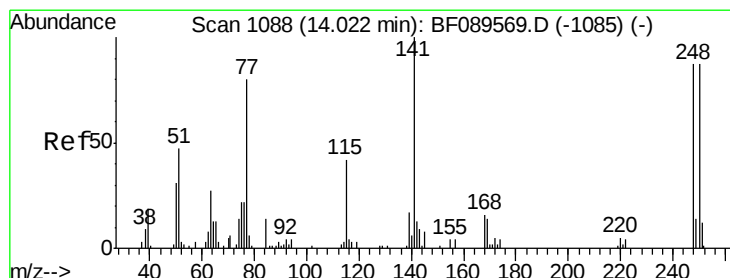
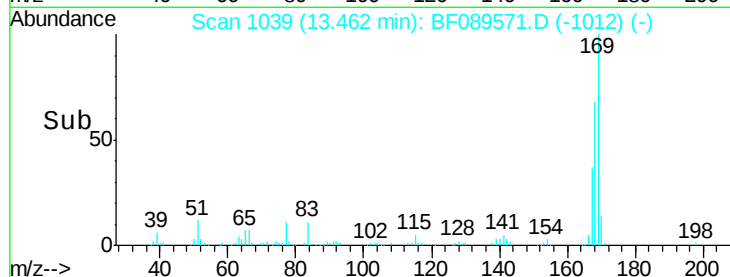
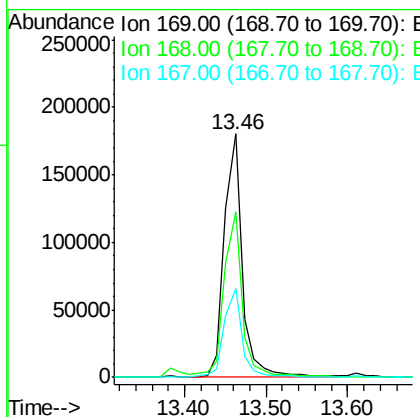
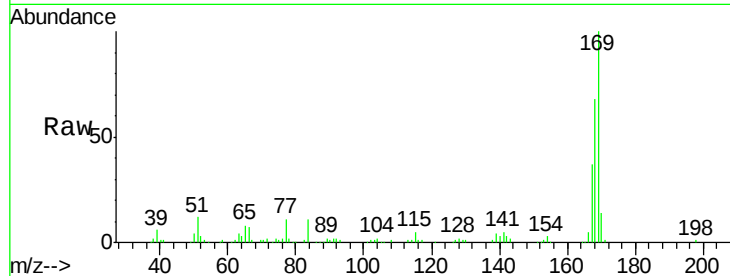
#65
n-Nitrosodiphenylamine
Concen: 62.42 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	276396		
168	67.7	53.0	79.4	
167	36.6	29.1	43.7	

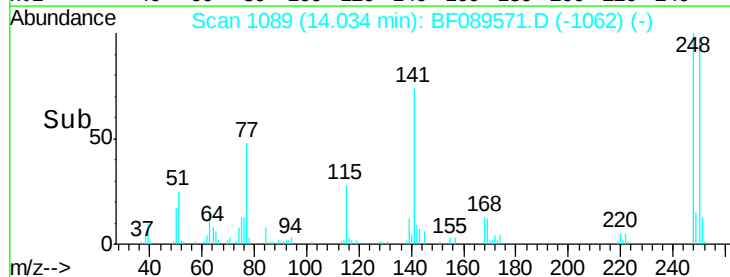
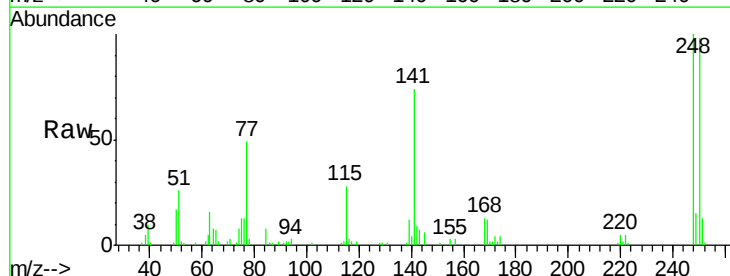
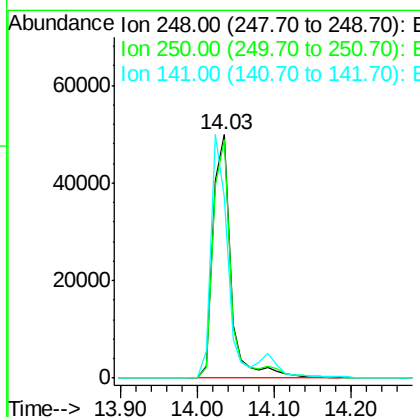
Manual Integrations
APPROVED

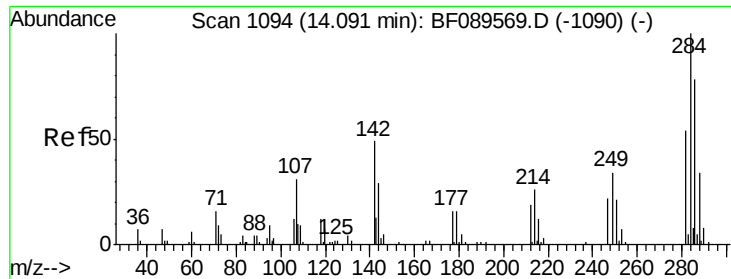
sohil
8/4/2016 6:11:40 PM



#66
4-Bromophenyl-phenylether
Concen: 63.59 ng
RT: 14.03 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80724		
250	97.9	79.8	119.6	
141	74.1	91.5	137.3	





#67

Hexachlorobenzene

Concen: 60.59 ng

RT: 14.09 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

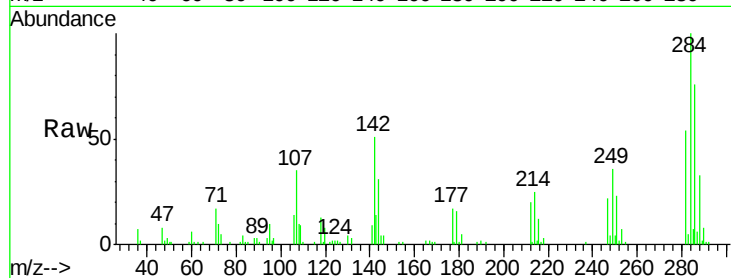
ClientSampleId :

SSTDIC060

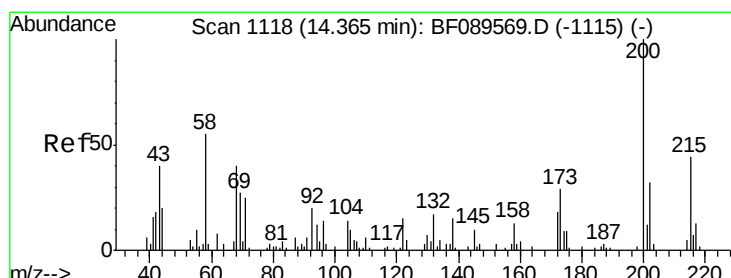
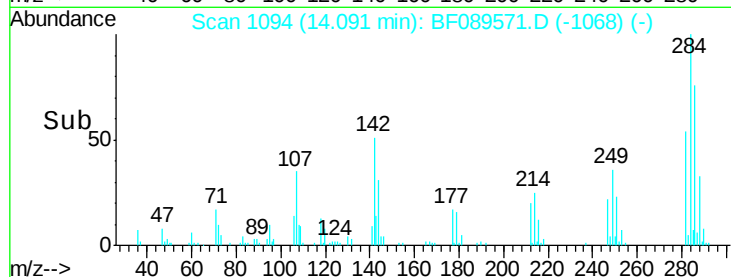
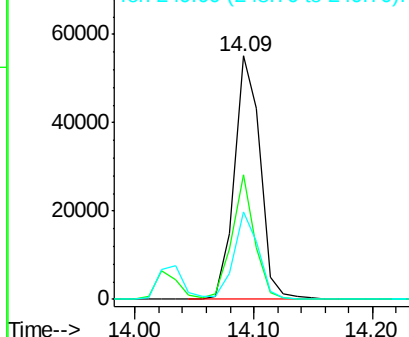
Tot Ion:	284	Resp:	83192
Ion Ratio	Lower	Upper	
284	100		
142	51.3	40.2	60.4
249	36.1	28.9	43.3

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



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



#68

Atrazine

Concen: 59.22 ng

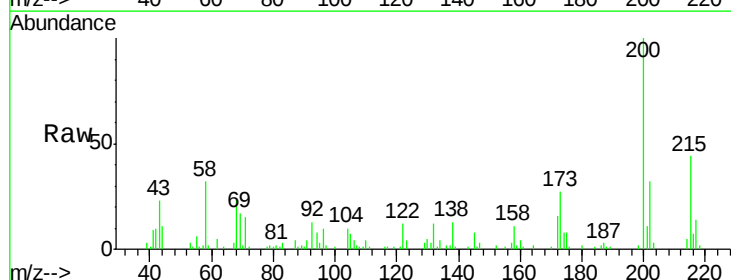
RT: 14.38 min Scan# 1119

Delta R.T. 0.01 min

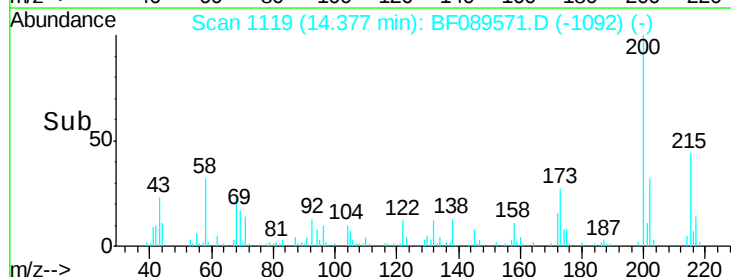
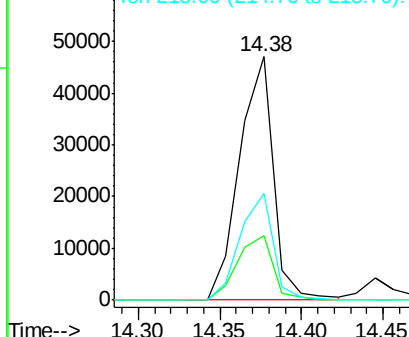
Lab File: BF089571.D

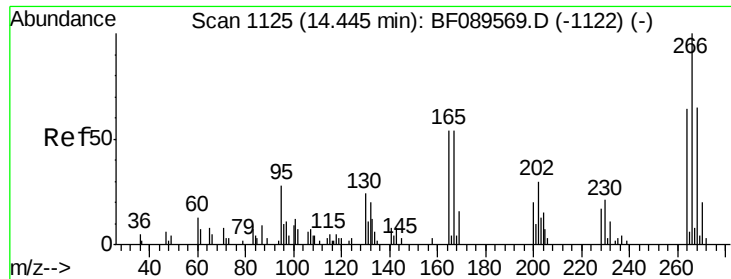
Acq: 3 Aug 2016 21:35

Tgt Ion:	200	Resp:	67843
Ion Ratio	Lower	Upper	
200	100		
173	26.6	9.1	49.1
215	43.7	23.6	63.6



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





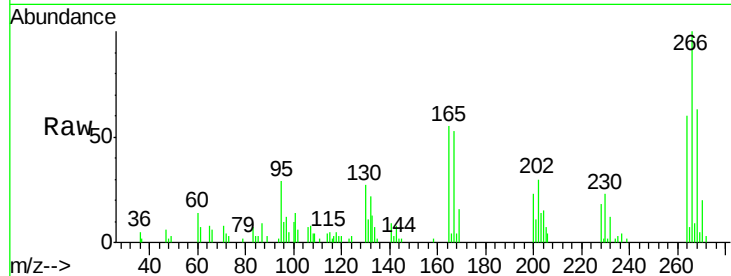
#69
 Pentachlorophenol
 Concen: 59.41 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

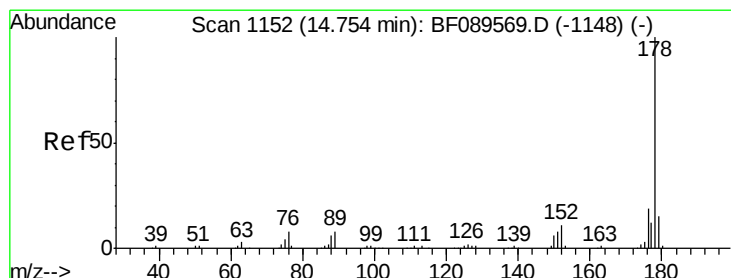
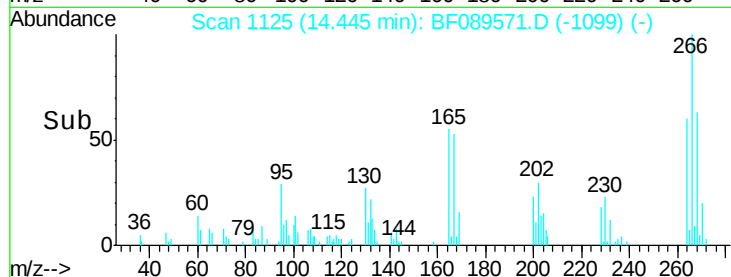
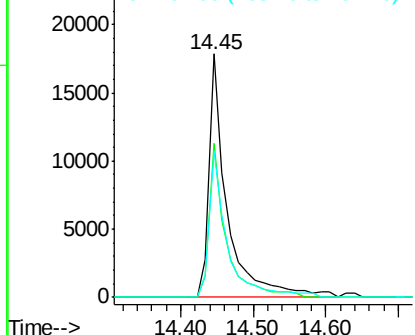
Tot Ion	Ratio	Resp	Lower	Upper
266	100	31127		
268	63.4		51.8	77.6
264	60.0		51.2	76.8

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM

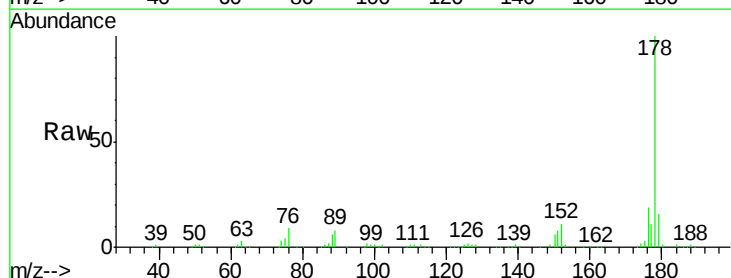


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

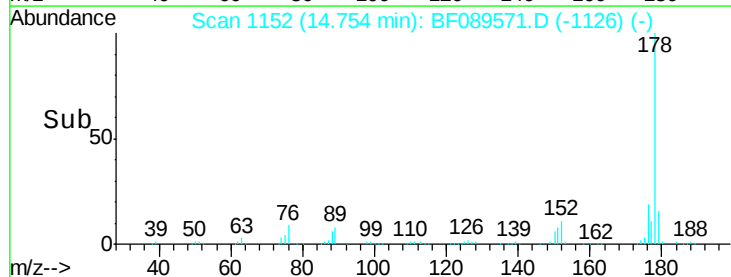
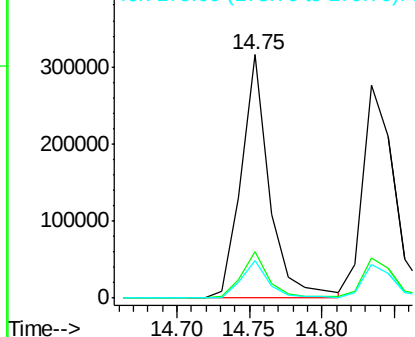


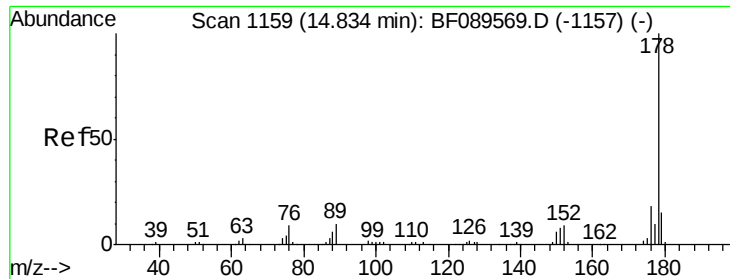
#70
 Phenanthrene
 Concen: 61.23 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	424995		
176	19.0		15.2	22.8
179	15.5		12.2	18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





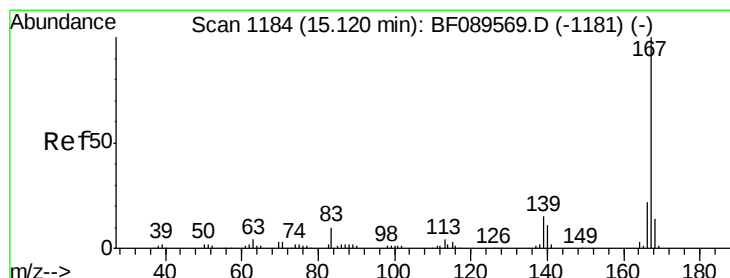
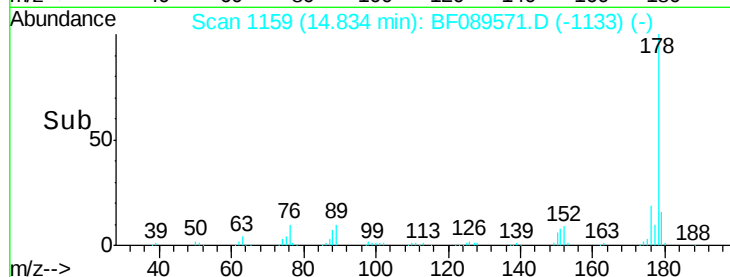
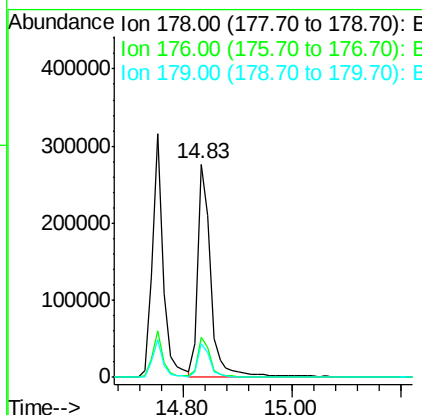
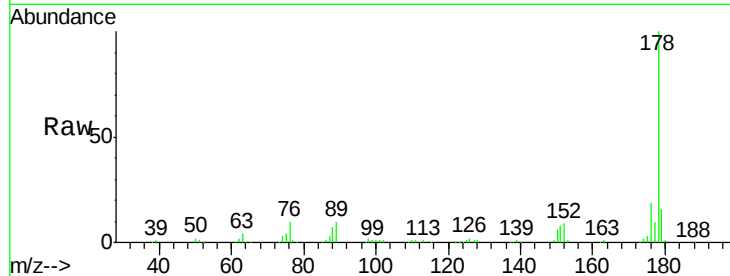
#71
 Anthracene
 Concen: 58.99 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.7	12.2	18.2

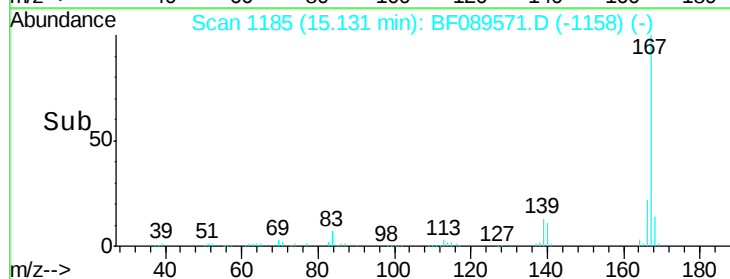
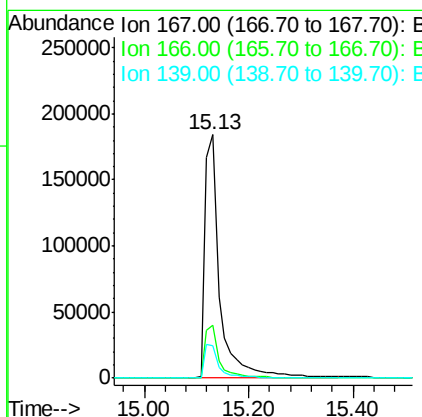
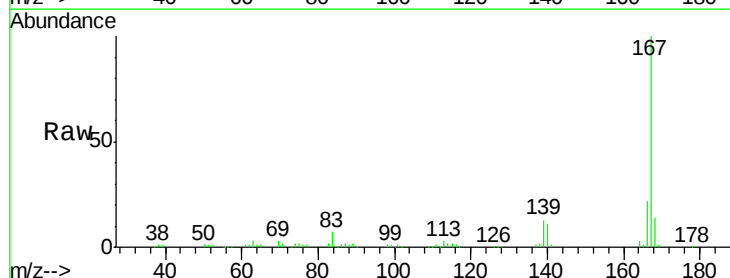
Manual Integrations
 APPROVED

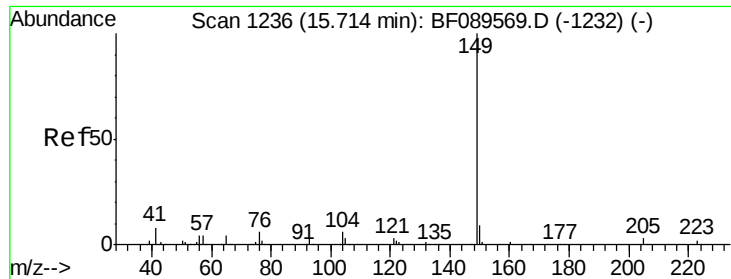
sohil
 8/4/2016 6:11:40 PM



#72
 Carbazole
 Concen: 59.66 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.1	11.8	17.6





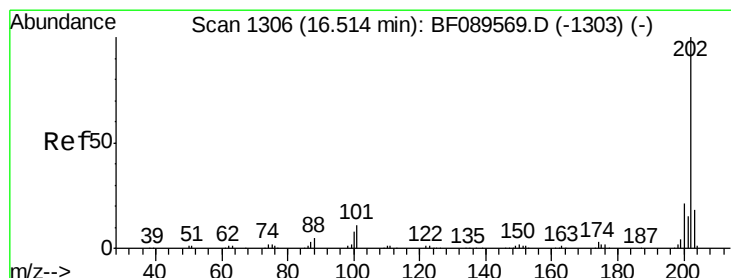
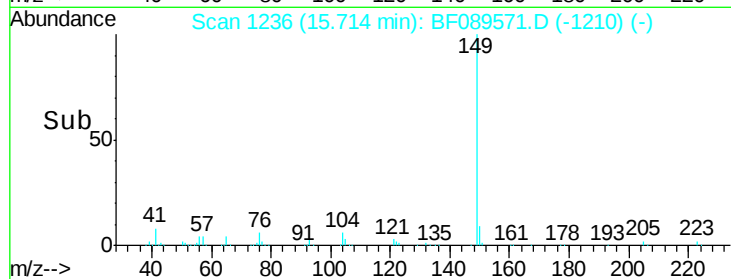
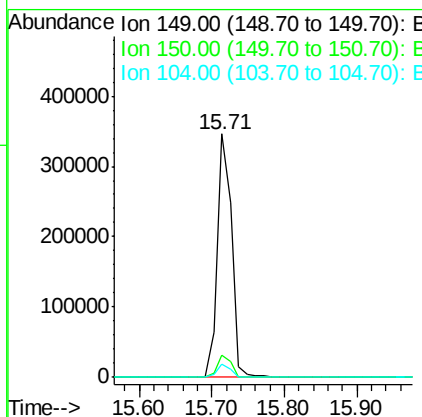
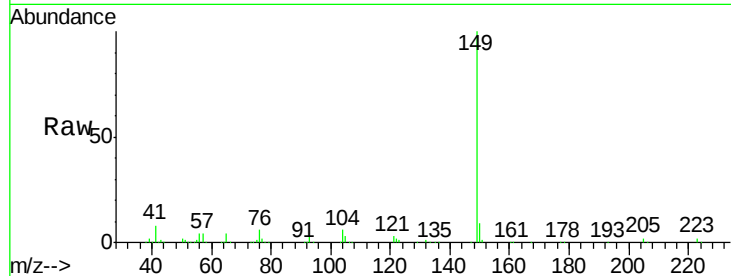
#73
Di-n-butylphthalate
Concen: 59.90 ng
RT: 15.71 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470333		
150	9.3		7.4	11.0
104	5.5		4.6	7.0

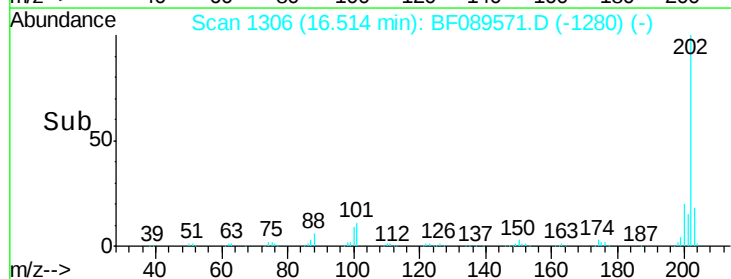
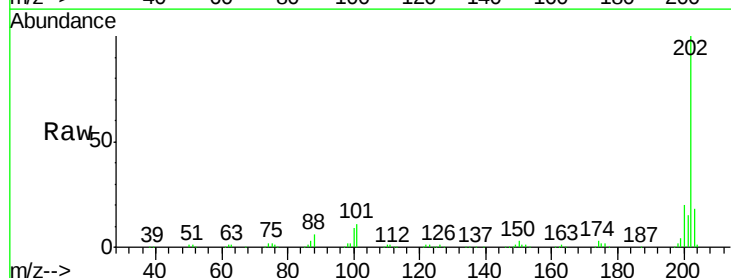
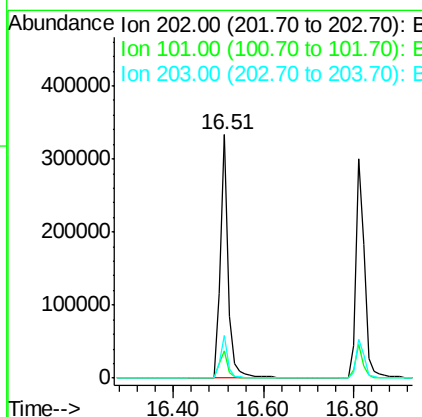
Manual Integrations
APPROVED

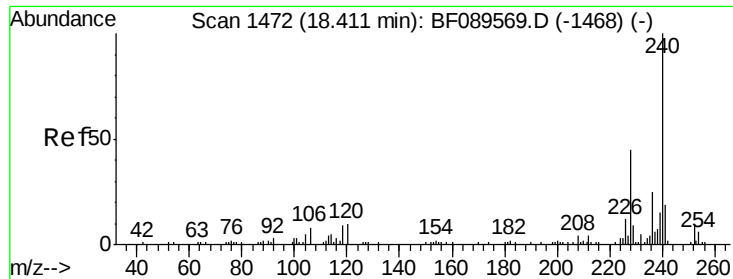
sohil
8/4/2016 6:11:40 PM



#74
Fluoranthene
Concen: 58.03 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	407619		
101	11.2		0.0	31.0
203	17.5		0.0	37.7





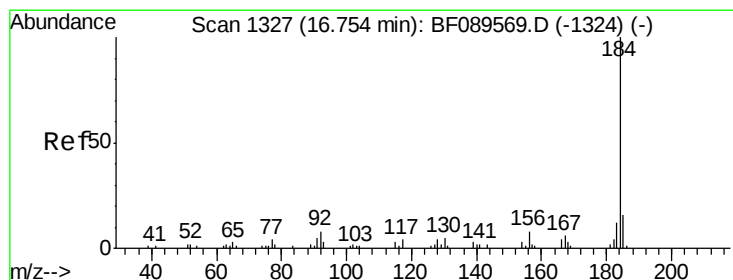
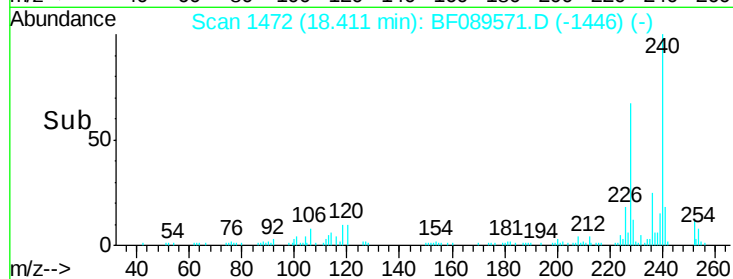
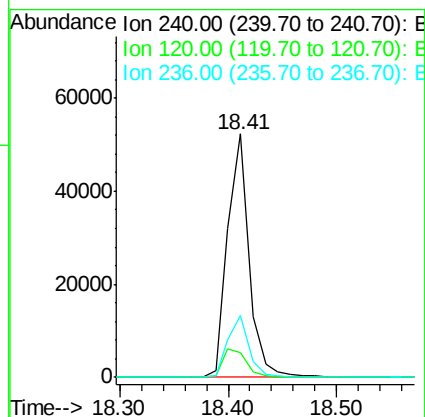
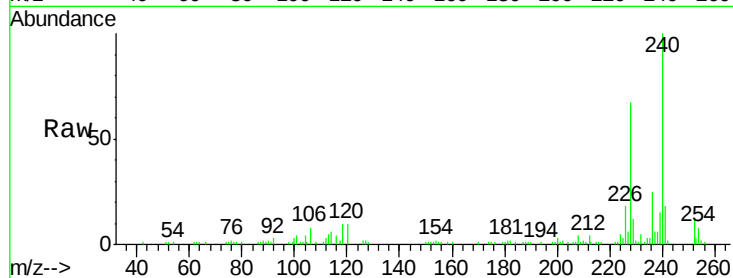
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.2
236	25.5	20.3	30.5

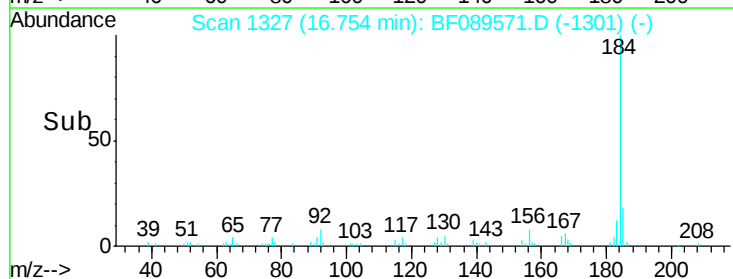
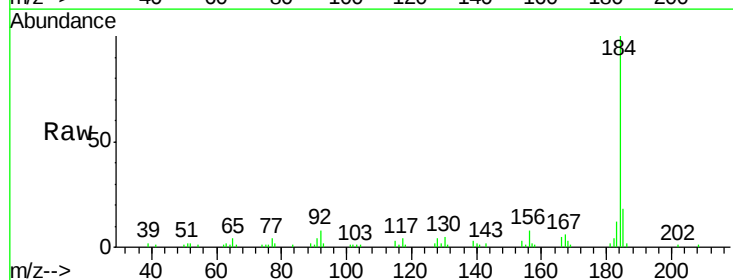
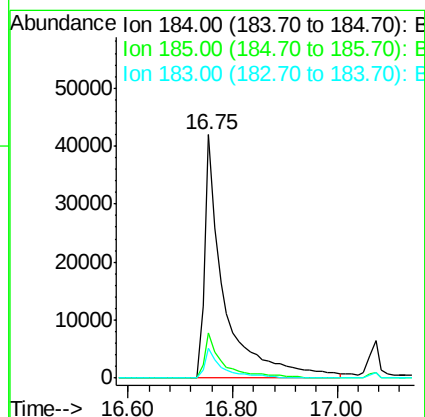
Manual Integrations
APPROVED

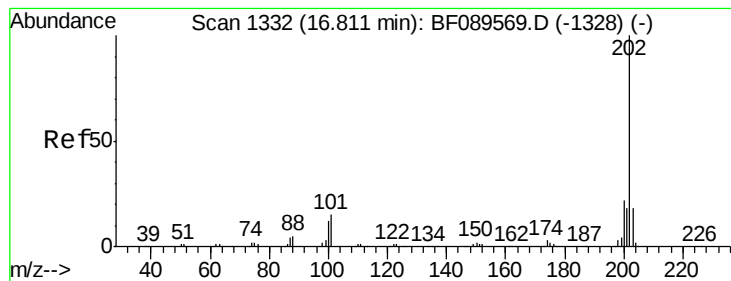
sohil
8/4/2016 6:11:40 PM



#76
Benzidine
Concen: 56.14 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.3	13.1	19.7
183	12.2	9.6	14.4





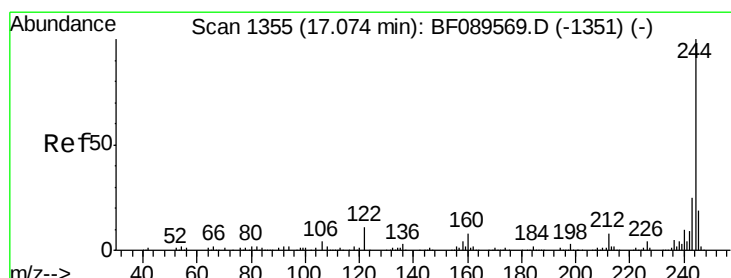
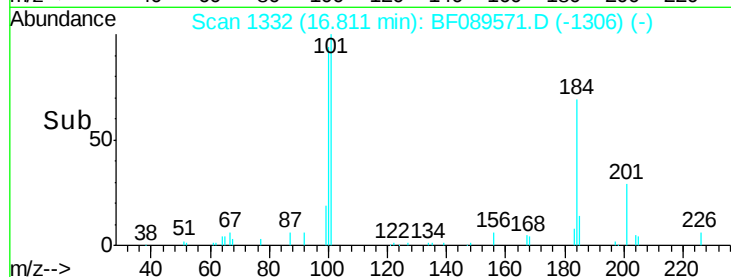
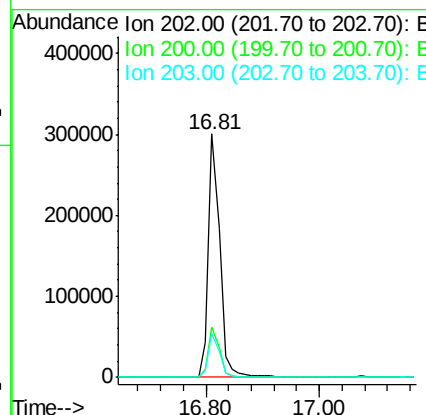
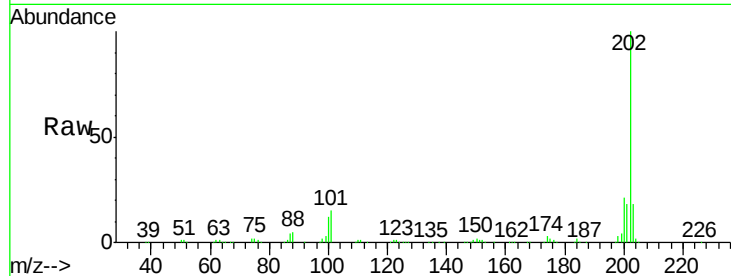
#77
Pvrene
Concen: 62.55 ng
RT: 16.81 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	17.2	25.8
203	17.8	14.2	21.2

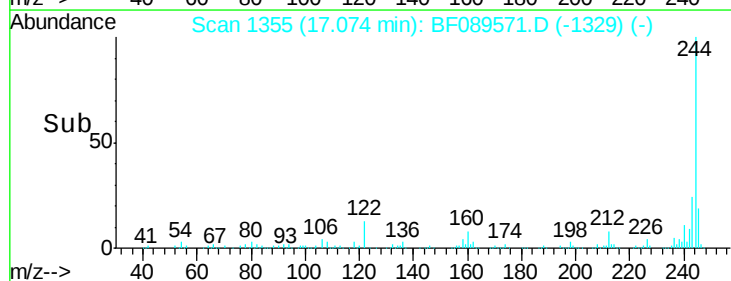
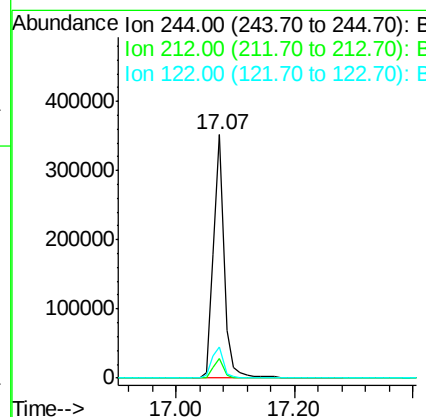
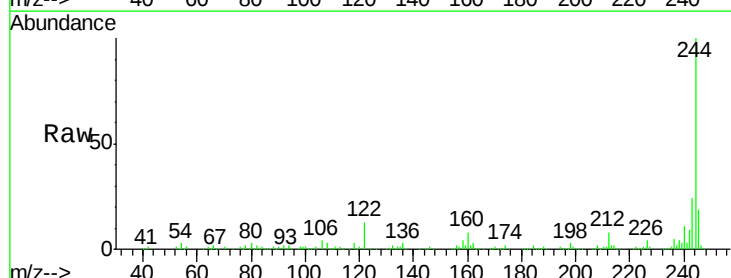
Manual Integrations
APPROVED

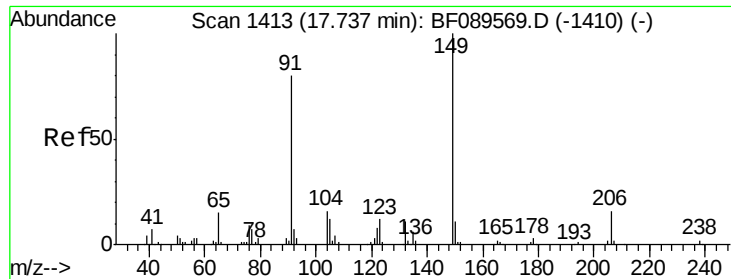
sohil
8/4/2016 6:11:40 PM



#78
Terphenyl-d14
Concen: 125.52 ng
RT: 17.07 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.2	9.4
122	12.6	8.5	12.7





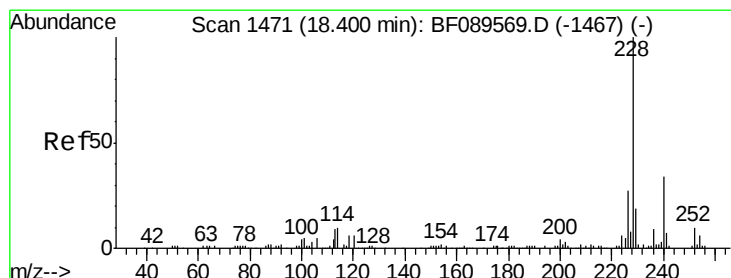
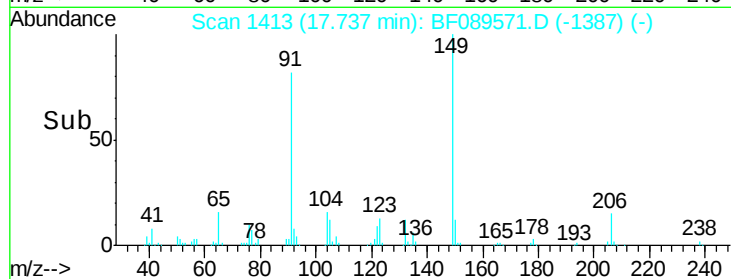
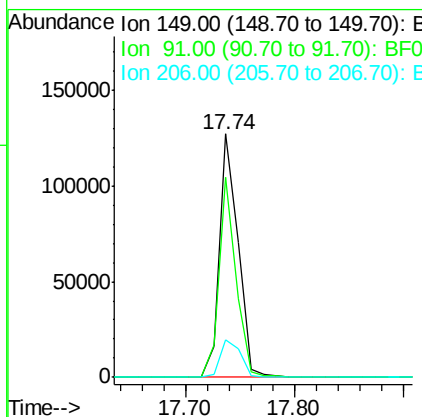
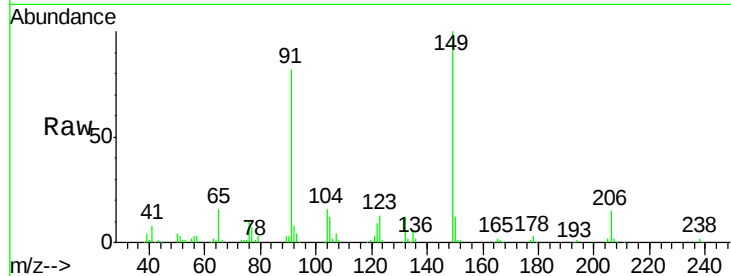
#79
Butylbenzylphthalate
Concen: 63.64 ng
RT: 17.74 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		152061		
91	82.3	63.6	95.4		
206	15.3	12.8	19.2		

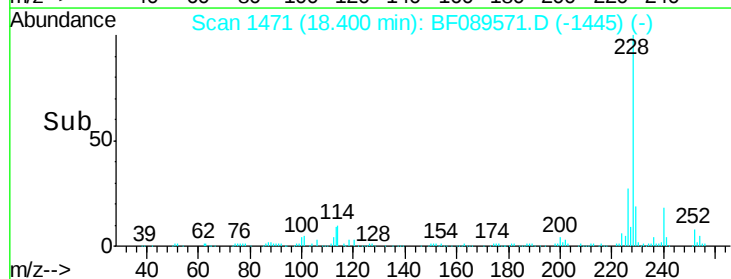
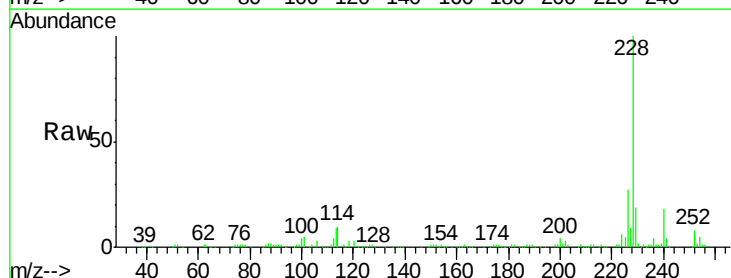
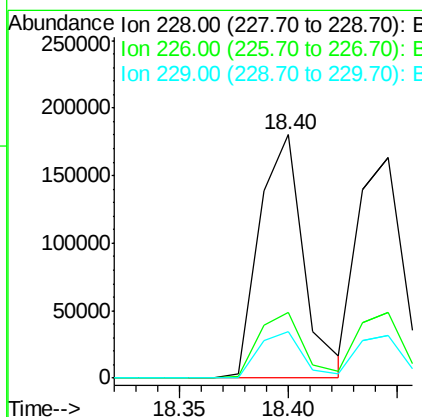
Manual Integrations
APPROVED

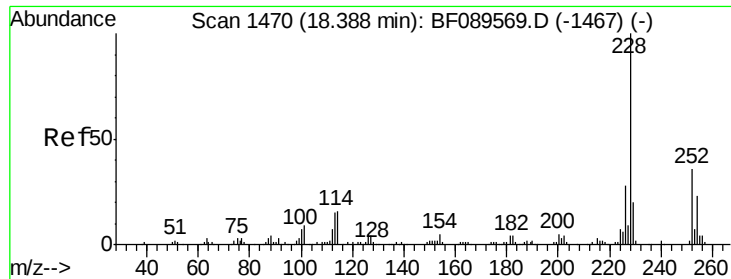
sohil
8/4/2016 6:11:40 PM



#80
Benzo(a)anthracene
Concen: 61.25 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		255674		
226	27.1	21.5	32.3		
229	19.2	15.1	22.7		





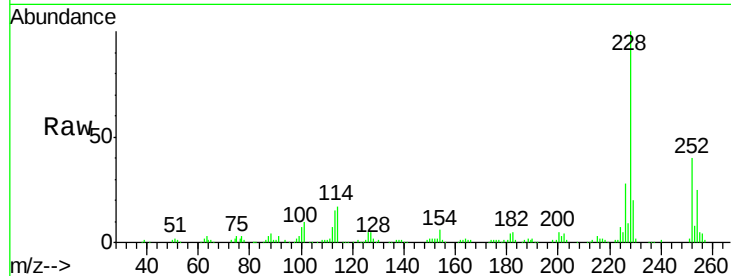
#81
 3,3'-Dichlorobenzidine
 Concen: 64.65 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

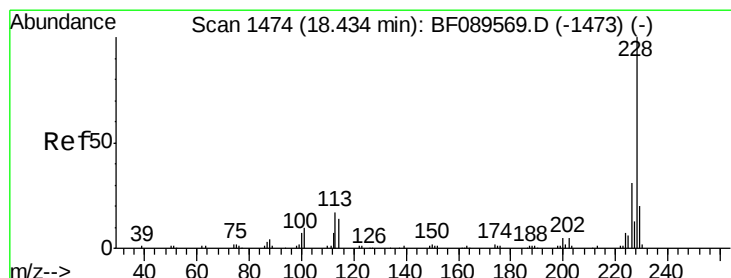
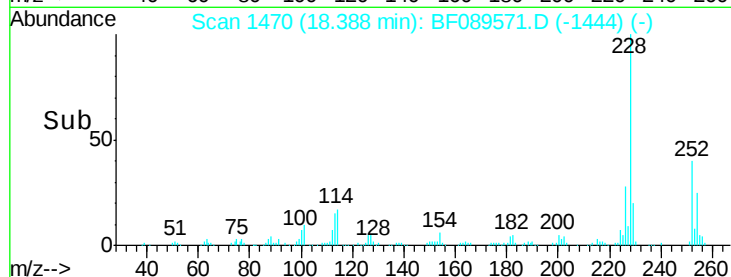
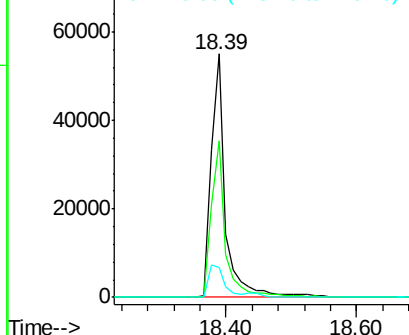
Tot Ion	Ratio	Resp	Lower	Upper
252	100	84578		
254	64.2		51.6	77.4
126	12.3		10.1	15.1

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:11:40 PM



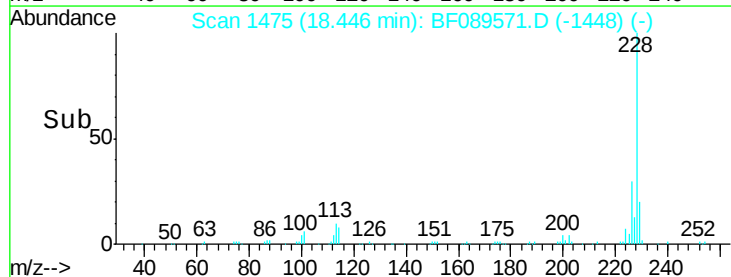
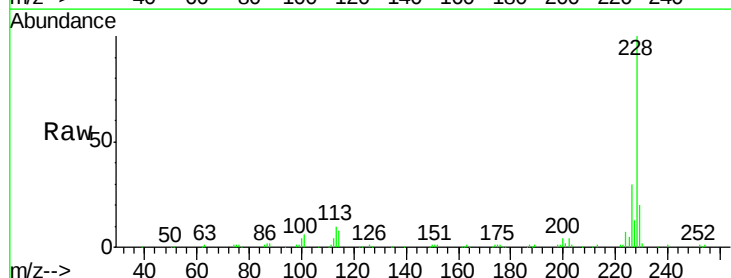
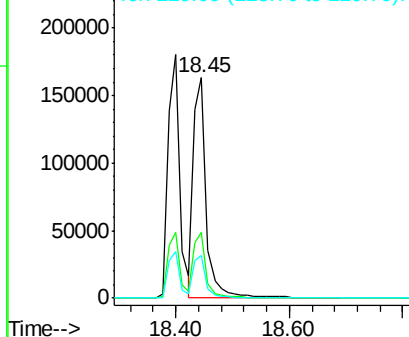
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

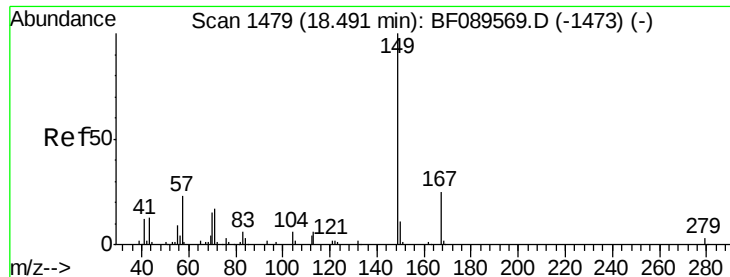


#82
 Chrysene
 Concen: 60.10 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF089571.D
 Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	258685		
226	30.0		24.3	36.5
229	19.6		15.7	23.5

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.55 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

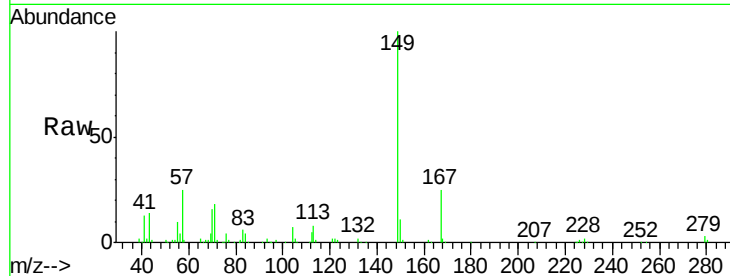
ClientSampleId :

SSTDICC060

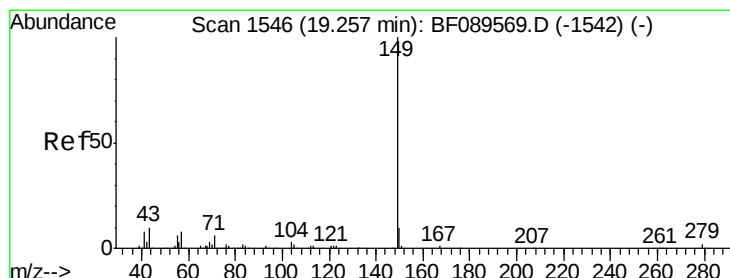
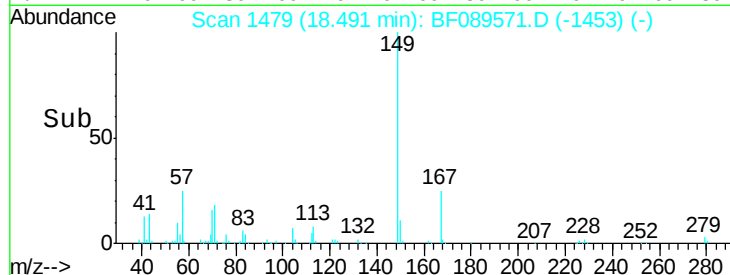
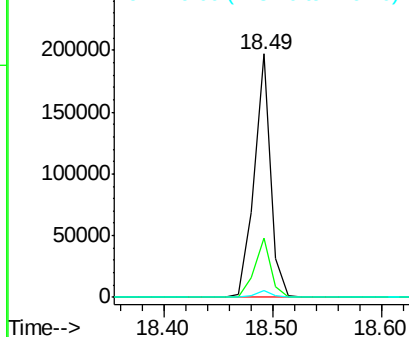
Tot Ion:	149	Resp:	207886
Ion Ratio		Lower	Upper
149	100		
167	24.6	19.7	29.5
279	2.7	2.3	3.5

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



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



#84

Di-n-octyl phthalate

Concen: 65.48 ng

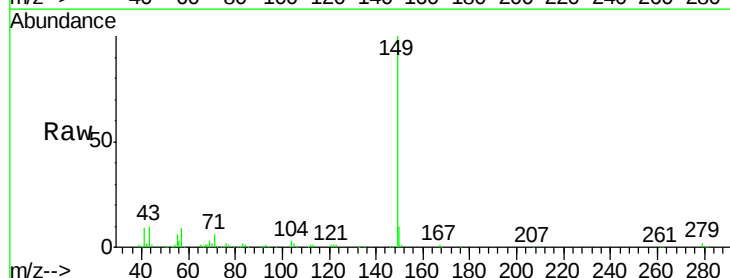
RT: 19.26 min Scan# 1546

Delta R.T. -0.00 min

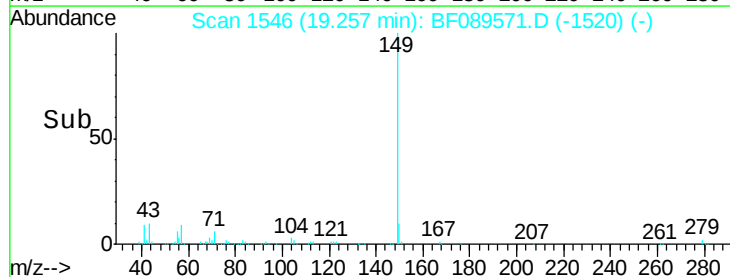
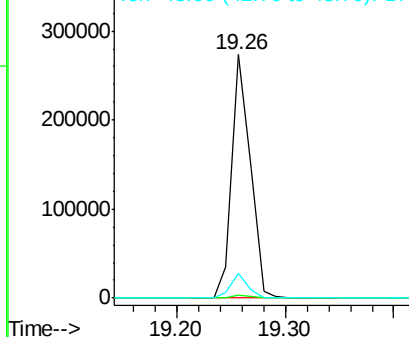
Lab File: BF089571.D

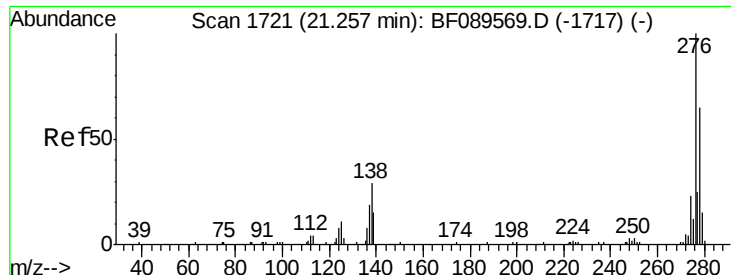
Acq: 3 Aug 2016 21:35

Tgt Ion:	149	Resp:	319753
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.5	7.3	10.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.52 ng

RT: 21.26 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

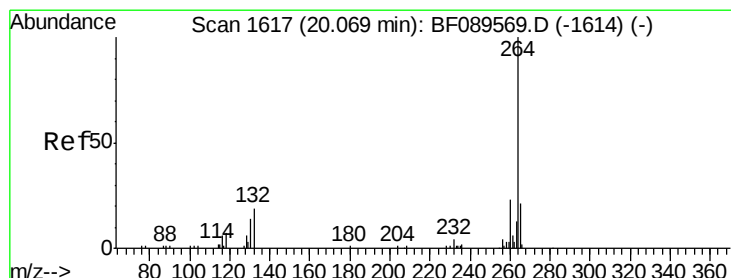
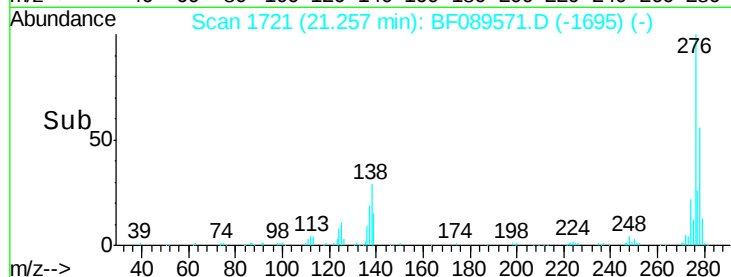
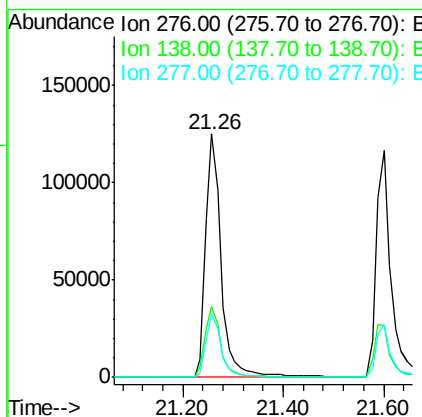
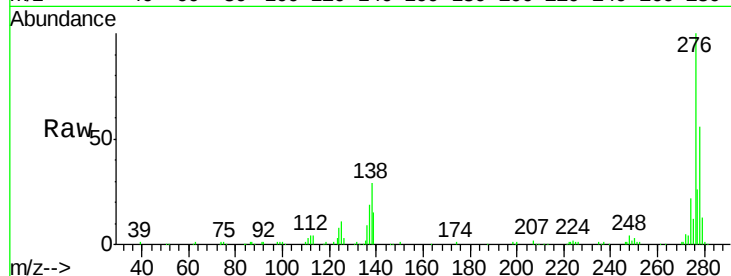
ClientSampleId :

SSTDIC060

Tot Ion:	276	Resp:	272169
Ion Ratio	Lower	Upper	
276	100		
138	29.7	23.5	35.3
277	25.8	20.5	30.7

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#86

Perylene-d12

Concen: 20.00 ng

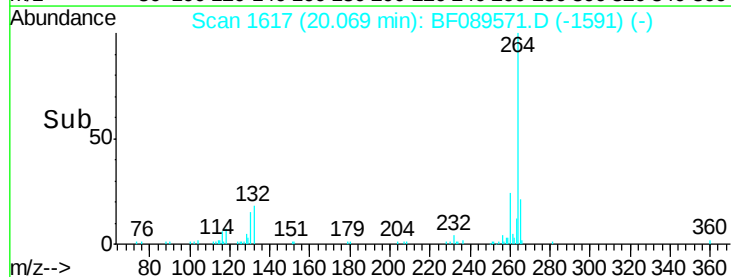
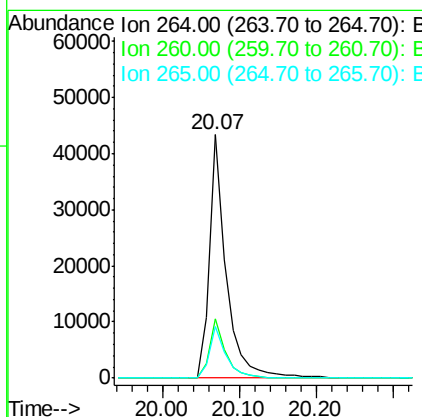
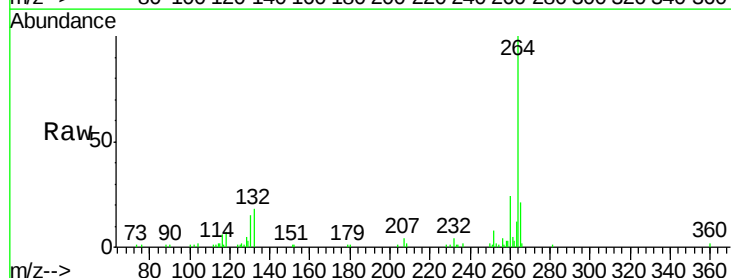
RT: 20.07 min Scan# 1617

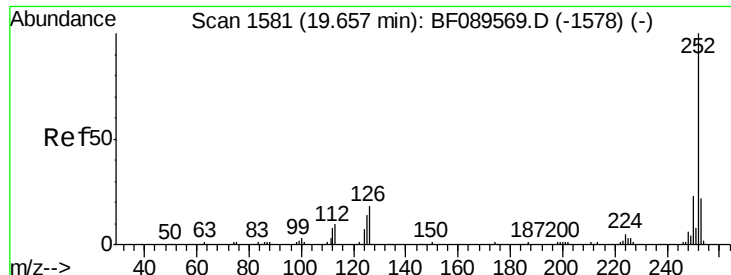
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	264	Resp:	65305
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.5	27.7
265	21.3	16.6	25.0





#87

Benzo(b)fluoranthene

Concen: 58.75 ng

RT: 19.67 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Instrument :

BNA_F

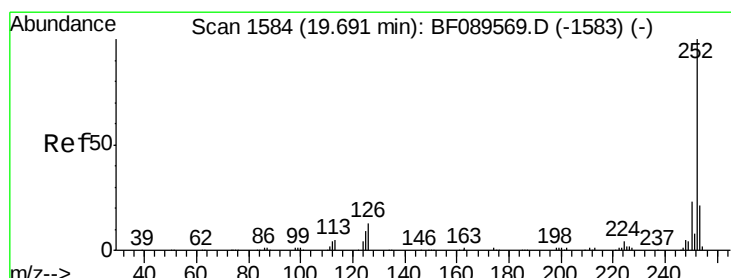
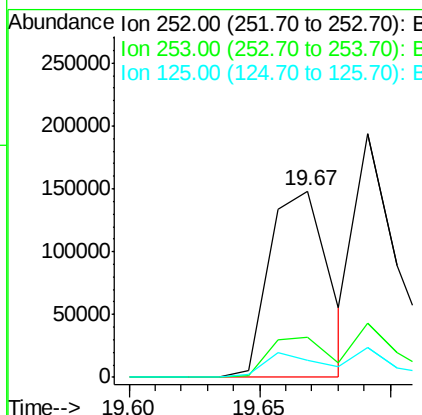
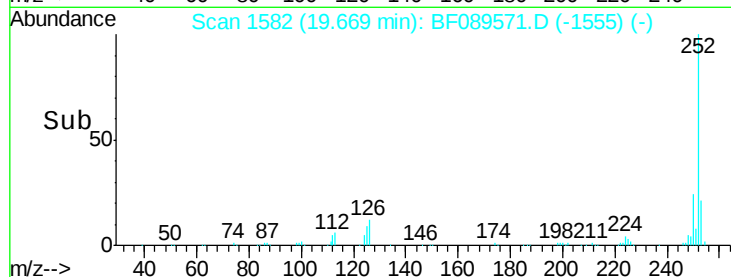
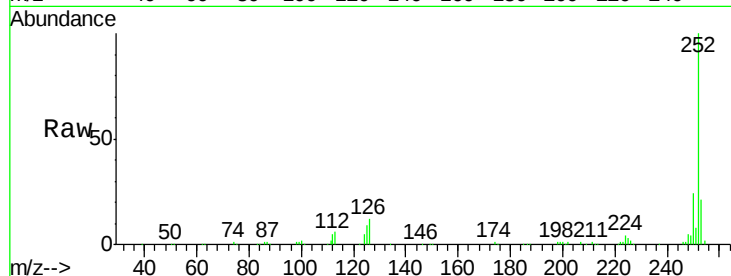
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	234398
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	8.9	11.0	16.4

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM



#88

Benzo(k)fluoranthene

Concen: 59.78 ng m

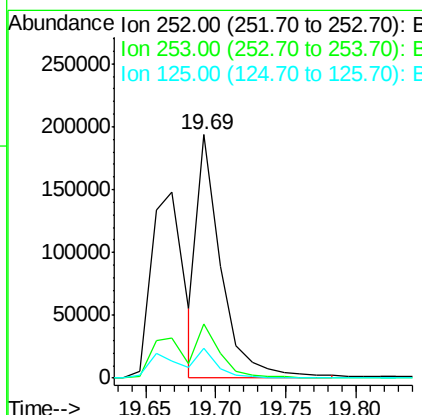
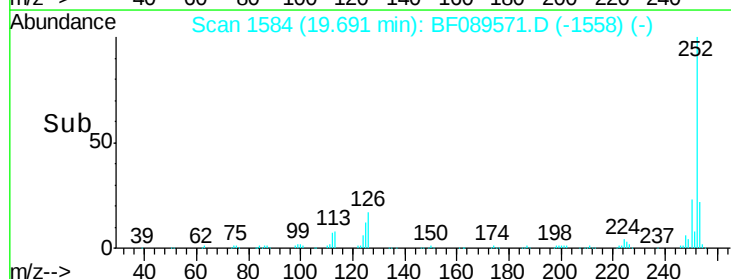
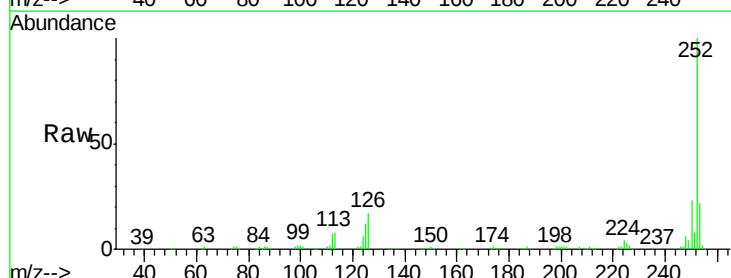
RT: 19.69 min Scan# 1584

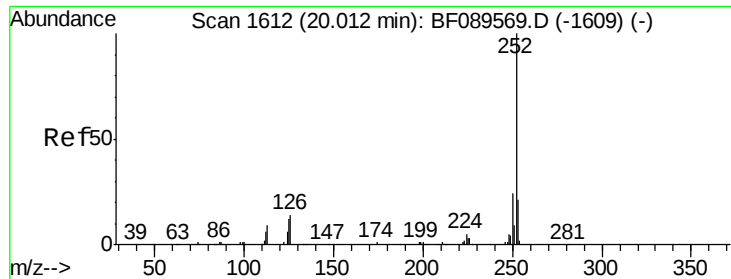
Delta R.T. -0.00 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tgt Ion:	252	Resp:	234927
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	12.3	9.3	13.9





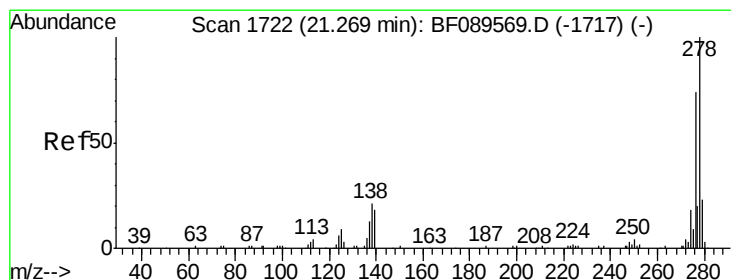
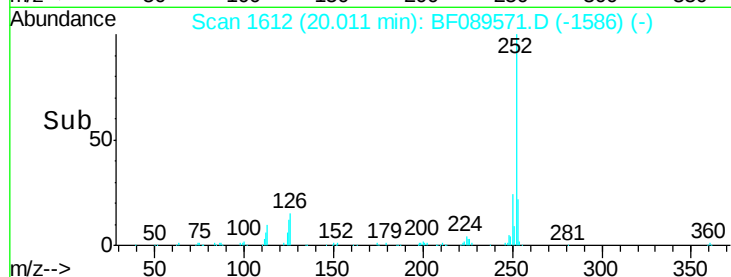
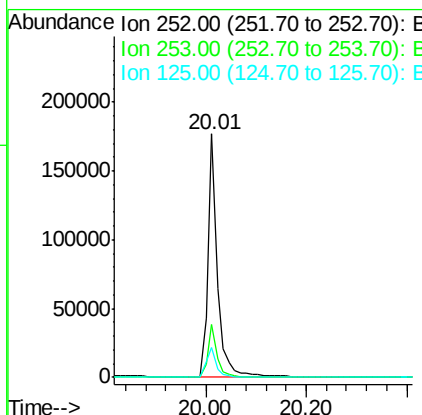
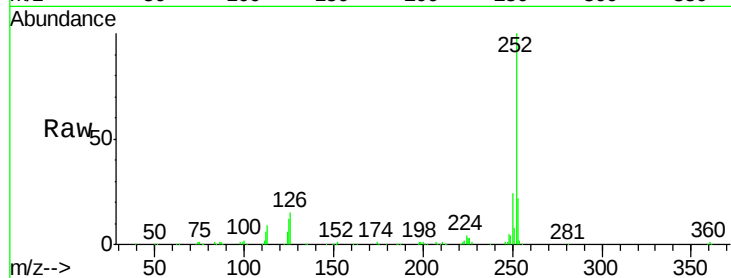
#89
Benzo(a)pyrene
Concen: 61.42 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	24.8
125	12.0	9.4	14.0

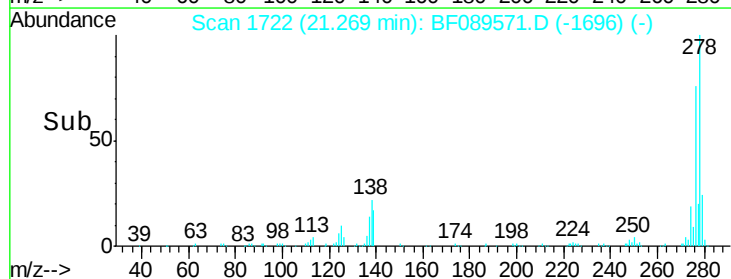
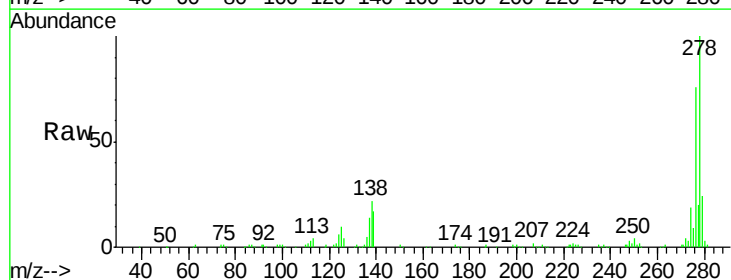
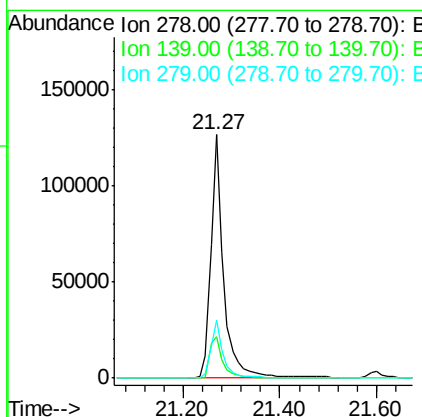
Manual Integrations
APPROVED

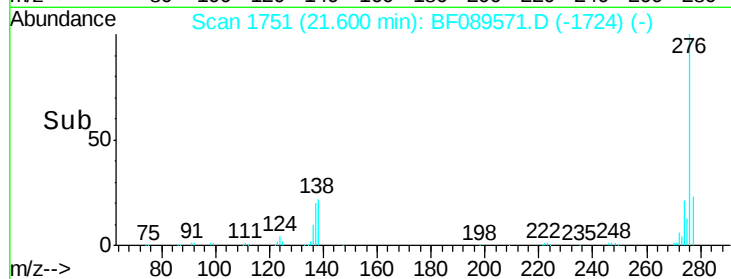
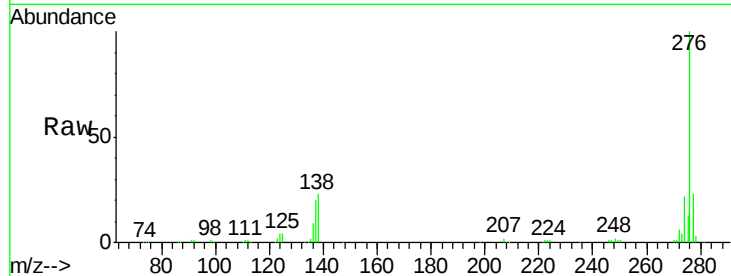
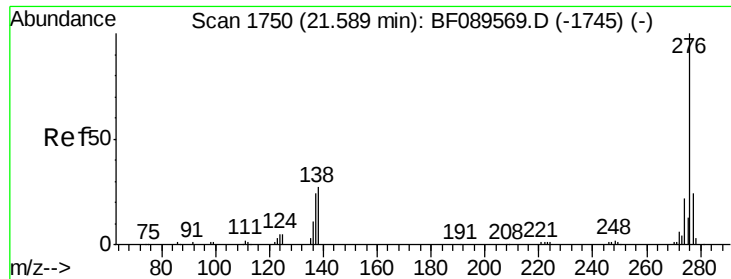
sohil
8/4/2016 6:11:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 68.07 ng
RT: 21.27 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BF089571.D
Acq: 3 Aug 2016 21:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.1	21.1
279	23.9	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 65.94 ng

RT: 21.60 min Scan# 1751

Delta R.T. 0.01 min

Lab File: BF089571.D

Acq: 3 Aug 2016 21:35

Tot Ion:	276	Resp:	241956
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.6
138	22.9	21.7	32.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

sohil
8/4/2016 6:11:40 PM

