

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091130.D
 Acq On : 9 Nov 2016 18:02
 Operator : UM/SJ
 Sample : H5584-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Manual Integrations
 APPROVED

Sohil
 11/10/2016 12:41:47 PM

Quant Time: Nov 10 12:22:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	183145	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	746380	20.00	ng	-0.01
38) Acenaphthene-d10	9.70	164	407215	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	671503	20.00	ng	0.00
75) Chrysene-d12	13.80	240	532016	20.00	ng	-0.01
86) Perylene-d12	15.17	264	348662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1423937	128.41	ng	0.03
7) Phenol-d6	6.32	99	1639581	108.93	ng	0.00
23) Nitrobenzene-d5	7.23	82	1129552	82.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	495645	134.63	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1978999	83.67	ng	-0.01
78) Terphenyl-d14	12.76	244	2220004	104.13	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	203780	32.12	ng	# 80
3) Pyridine	2.99	79	489430m	32.98	ng	
4) n-Nitrosodimethylamine	2.92	42	217521	37.06	ng	# 76
6) Aniline	6.33	93	316998	17.86	ng	# 1
8) 2-Chlorophenol	6.44	128	553054	41.81	ng	98
9) Benzaldehyde	6.21	77	41565	4.98	ng	89
10) Phenol	6.33	94	518894	31.15	ng	# 77
11) bis(2-Chloroethyl)ether	6.41	93	603606	43.00	ng	87
12) 1,3-Dichlorobenzene	6.59	146	548051m	40.97	ng	
13) 1,4-Dichlorobenzene	6.67	146	568303	39.59	ng	96
14) 1,2-Dichlorobenzene	6.83	146	536219	40.70	ng	94
15) Benzyl Alcohol	6.82	79	442337	41.66	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.94	45	743264	36.98	ng	59
17) 2-Methylphenol	6.94	107	466879	44.58	ng	# 88
18) Hexachloroethane	7.16	117	218865	39.40	ng	90
19) n-Nitroso-di-n-propylamine	7.09	70	426826	40.92	ng	# 86
20) 3+4-Methylphenols	7.09	107	575500	45.77	ng	94
22) Acetophenone	7.08	105	798145	46.44	ng	# 93
24) Nitrobenzene	7.25	77	620744	41.08	ng	91
25) Isophorone	7.49	82	1113519	42.24	ng	96
26) 2-Nitrophenol	7.56	139	294786	46.10	ng	# 85
27) 2,4-Dimethylphenol	7.62	122	491553	46.48	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	731582	50.79	ng	99
29) 2,4-Dichlorophenol	7.81	162	456078	49.41	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	497481	47.94	ng	98
31) Naphthalene	7.96	128	1697244	47.55	ng	99
32) Benzoic acid	7.78	122	243665	31.48	ng	95
33) 4-Chloroaniline	8.03	127	186966	12.59	ng	98
34) Hexachlorobutadiene	8.09	225	289614	51.70	ng	98
35) Caprolactam	8.41	113	120284m	41.48	ng	
36) 4-Chloro-3-methylphenol	8.53	107	553265	49.52	ng	99
37) 2-Methylnaphthalene	8.66	142	1135934	49.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	503674	48.51	ng	98
40) Hexachlorocyclopentadiene	8.81	237	398630	97.36	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091130.D
 Acq On : 9 Nov 2016 18:02
 Operator : UM/SJ
 Sample : H5584-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Manual Integrations
 APPROVED

Sohil
 11/10/2016 12:41:47 PM

Quant Time: Nov 10 12:22:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	315677	47.10	ng	100
43) 2,4,5-Trichlorophenol	9.00	196	321186	45.64	ng #	90
45) 1,1'-Biphenyl	9.13	154	1292603	43.47	ng	95
46) 2-Chloronaphthalene	9.15	162	1028919	45.58	ng	93
47) 2-Nitroaniline	9.25	65	361157	43.11	ng	90
48) Acenaphthylene	9.56	152	1594636	45.33	ng	99
49) Dimethylphthalate	9.44	163	1206104	45.17	ng	99
50) 2,6-Dinitrotoluene	9.49	165	246203	43.02	ng #	82
51) Acenaphthene	9.73	154	979337	44.34	ng	98
52) 3-Nitroaniline	9.66	138	141745	20.89	ng	86
53) 2,4-Dinitrophenol	9.78	184	307683	97.25	ng	96
54) Dibenzofuran	9.90	168	1414524	47.58	ng	92
55) 4-Nitrophenol	9.85	139	254141	57.94	ng	90
56) 2,4-Dinitrotoluene	9.90	165	368945	50.67	ng	93
57) Fluorene	10.25	166	1112960	45.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	286921	52.05	ng	90
59) Diethylphthalate	10.13	149	1255239	45.85	ng	99
60) 4-Chlorophenyl-phenylether	10.24	204	504957	45.65	ng #	88
61) 4-Nitroaniline	10.28	138	270516	39.41	ng	96
62) Azobenzene	10.40	77	1308195	40.59	ng	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	192362	46.78	ng	98
65) n-Nitrosodiphenylamine	10.36	169	974348	45.65	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	352358	50.45	ng #	72
67) Hexachlorobenzene	10.78	284	361035	46.87	ng #	90
68) Atrazine	10.90	200	327300	53.15	ng	98
69) Pentachlorophenol	10.99	266	336331	98.57	ng	99
70) Phenanthrene	11.20	178	1447859	40.56	ng	99
71) Anthracene	11.25	178	1722956	45.40	ng	99
72) Carbazole	11.41	167	1537429	44.95	ng	98
73) Di-n-butylphthalate	11.75	149	1642648	38.19	ng	99
74) Fluoranthene	12.39	202	1674556	45.23	ng	89
76) Benzidine	12.51	184	195118	16.42	ng	97
77) Pyrene	12.60	202	1542731	44.28	ng	99
79) Butylbenzylphthalate	13.23	149	705350	42.32	ng	99
80) Benzo(a)anthracene	13.79	228	1295152	42.88	ng	100
81) 3,3'-Dichlorobenzidine	13.76	252	229717	21.65	ng #	95
82) Chrysene	13.83	228	1241816	41.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	935759	41.49	ng #	93
84) Di-n-octyl phthalate	14.41	149	1560049	42.07	ng	96
85) Indeno(1,2,3-cd)pyrene	16.47	276	1120335	45.33	ng	95
87) Benzo(b)fluoranthene	14.80	252	1008345m	42.64	ng	
88) Benzo(k)fluoranthene	14.82	252	1038045m	50.04	ng	
89) Benzo(a)pyrene	15.12	252	948997	46.10	ng #	95
90) Dibenzo(a,h)anthracene	16.48	278	954370	53.63	ng #	93
91) Benzo(g,h,i)perylene	16.84	276	859862	53.43	ng	97

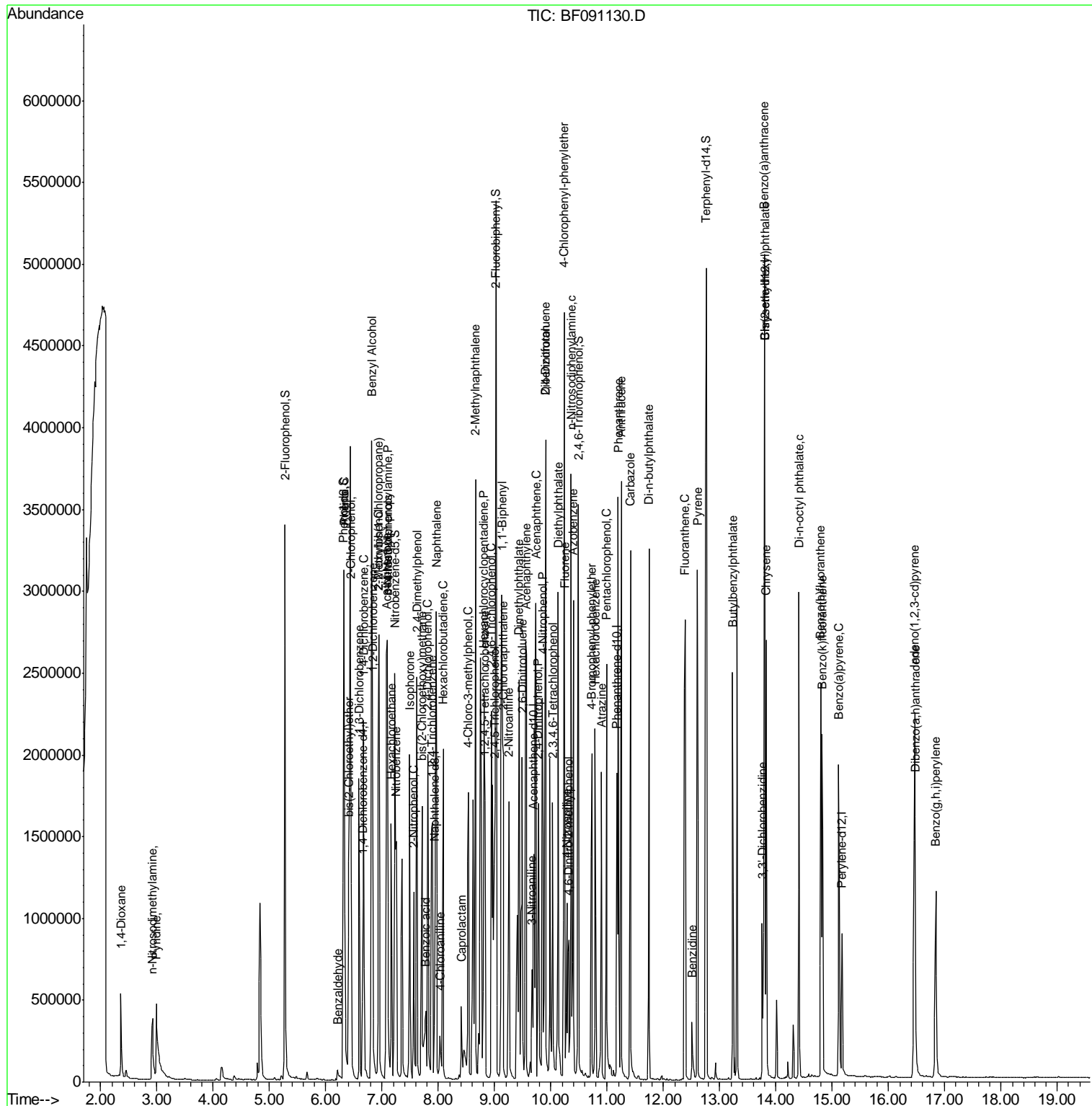
(#) = qualifier out of range (m) = manual integration (+) = signals summed

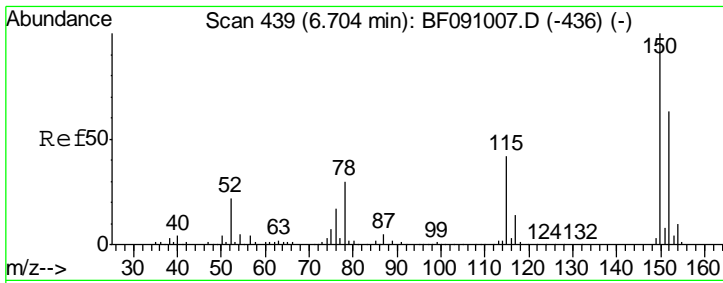
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091130.D
 Acq On : 9 Nov 2016 18:02
 Operator : UM/SJ
 Sample : H5584-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sampled :
 HSR-WC-74-110716MSD

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

Quant Time: Nov 10 12:22:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration



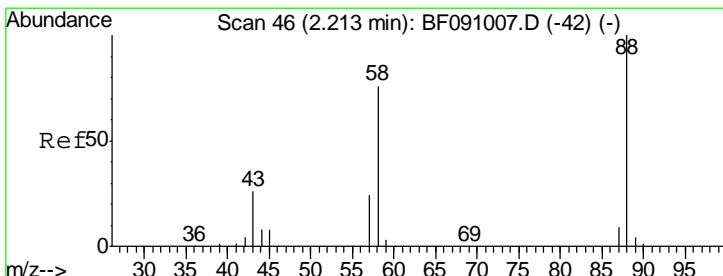
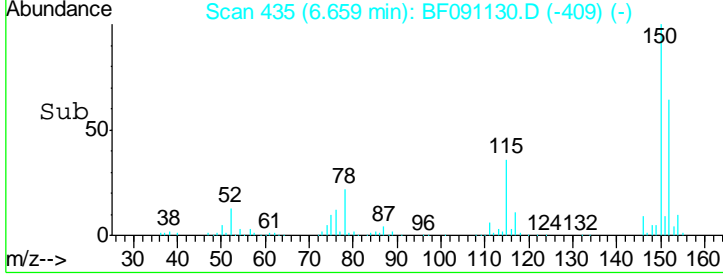
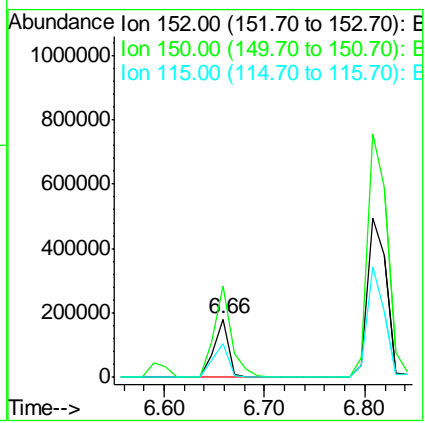
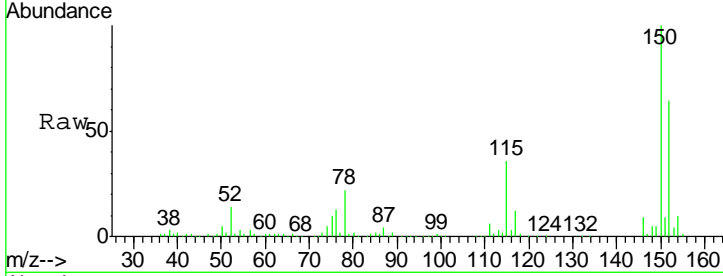


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD

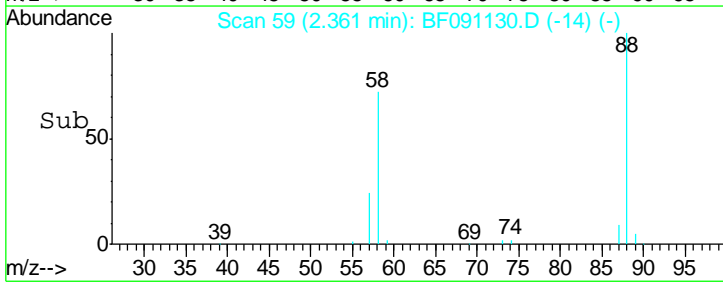
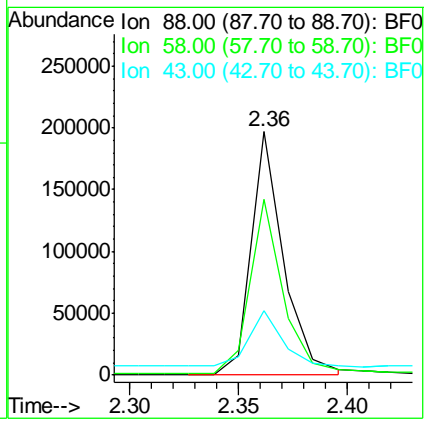
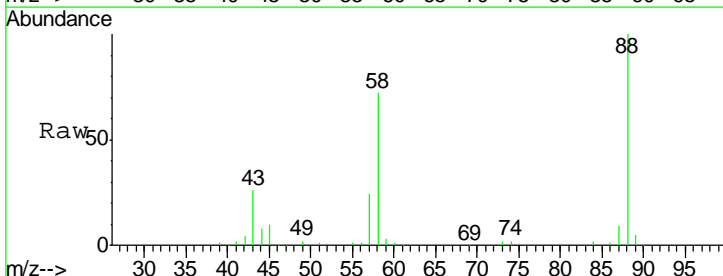
Tgt Ion	Resp	Lower	Upper
152	183145		
150	157.3	126.8	190.2
115	56.8	53.3	79.9

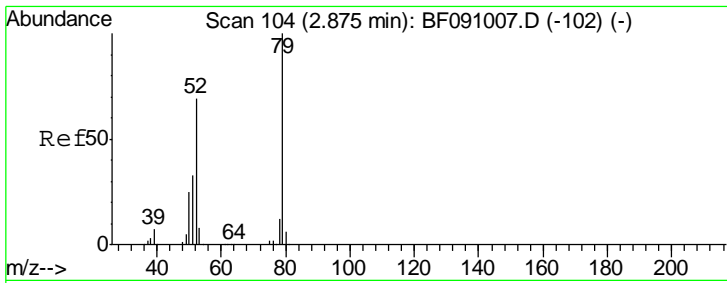
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#2
 1,4-Dioxane
 Concen: 32.12 ng
 RT: 2.36 min Scan# 59
 Delta R.T. 0.22 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

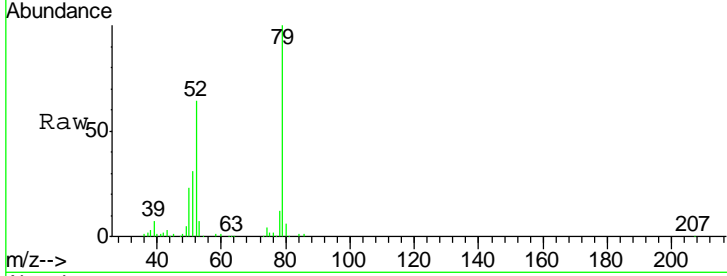
Tgt Ion	Resp	Lower	Upper
88	203780		
58	72.7	63.8	95.6
43	0.0	22.6	33.8#





#3
 Pyridine
 Concen: 32.98 ng/ml
 RT: 2.99 min Scan# 114
 Delta R.T. 0.21 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

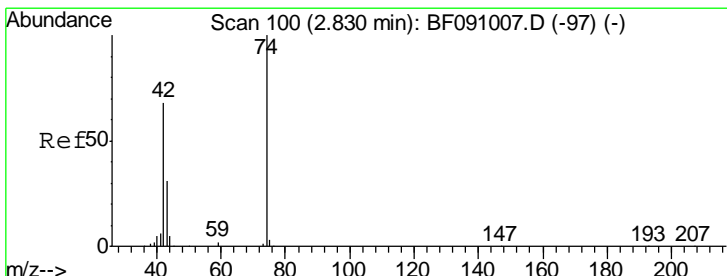
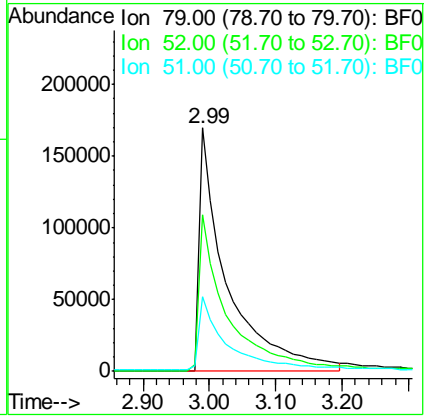
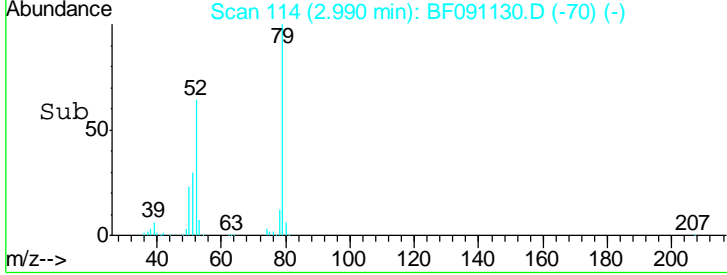
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



Tgt Ion: 79 Resp: 489430

Ion	Ratio	Lower	Upper
79	100		
52	64.2	55.4	83.0
51	30.7	27.4	41.0

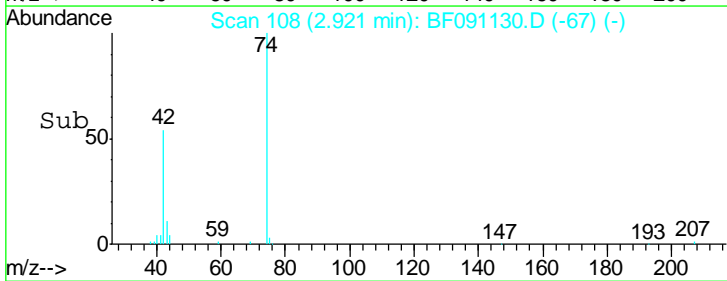
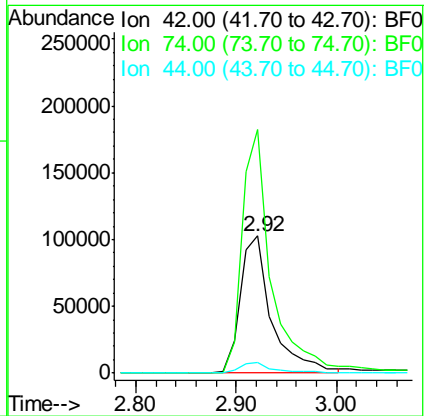
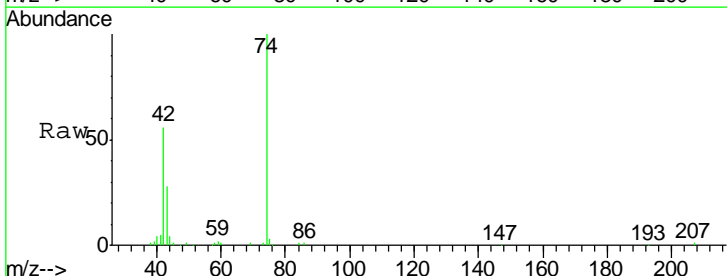
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

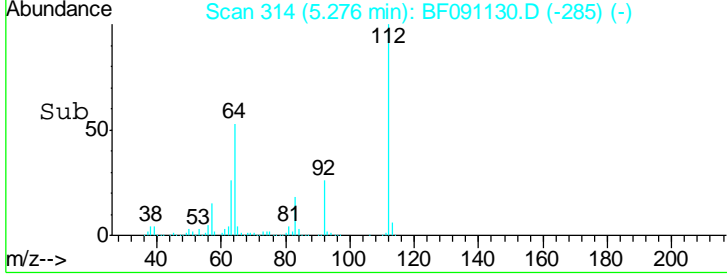
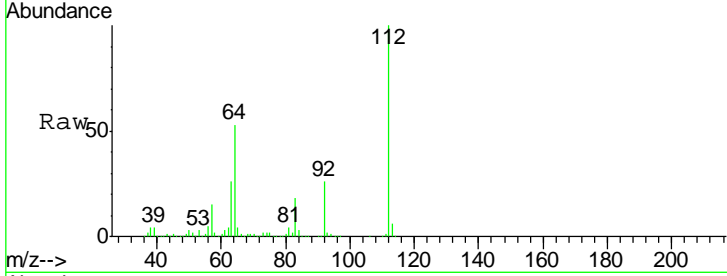
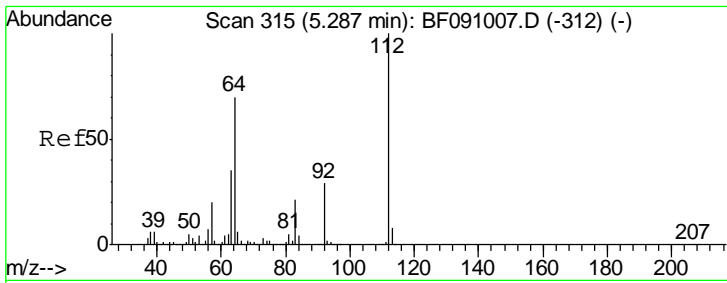


#4
 n-Nitrosodimethylamine
 Concen: 37.06 ng/ml
 RT: 2.92 min Scan# 108
 Delta R.T. 0.17 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 42 Resp: 217521

Ion	Ratio	Lower	Upper
42	100		
74	177.6	117.3	175.9#
44	7.7	5.8	8.8





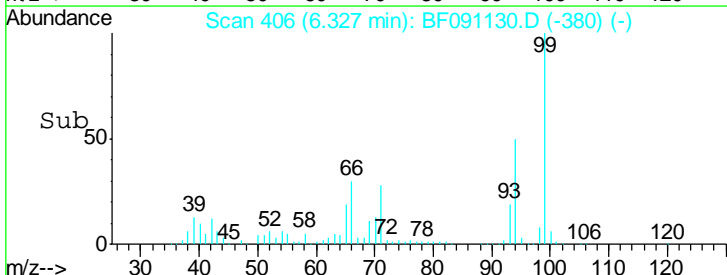
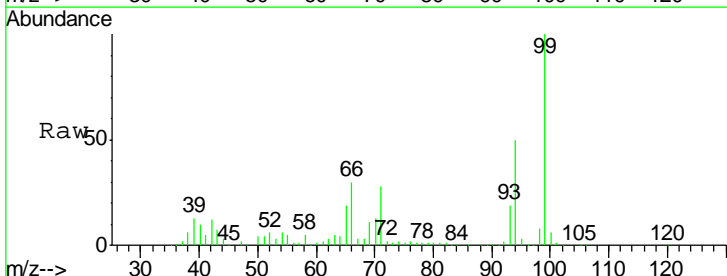
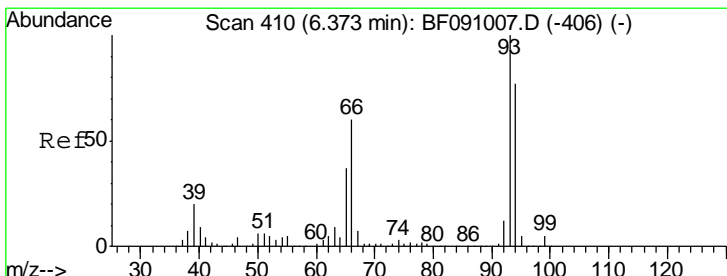
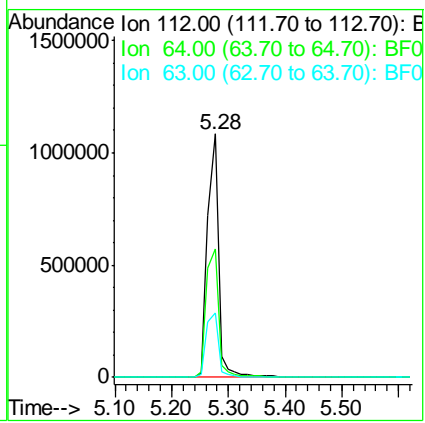
#5
 2-Fluorophenol
 Concen: 128.41 ng
 RT: 5.28 min Scan# 314
 Delta R.T. 0.03 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 112 Resp: 1423937

Ion	Ratio	Lower	Upper
112	100		
64	52.5	55.8	83.6#
63	26.3	28.0	42.0#

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

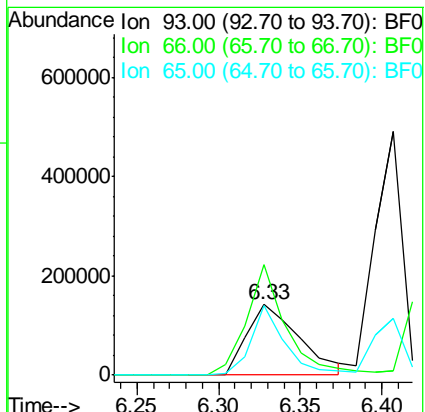
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

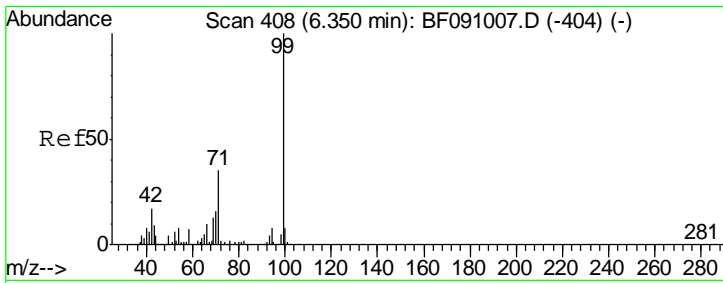


#6
 Aniline
 Concen: 17.86 ng
 RT: 6.33 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 93 Resp: 316998

Ion	Ratio	Lower	Upper
93	100		
66	155.9	48.2	72.2#
65	99.1	29.4	44.0#



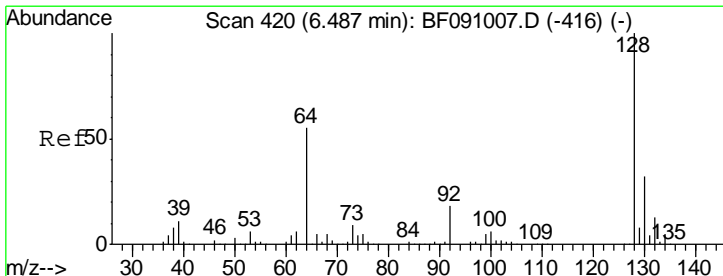
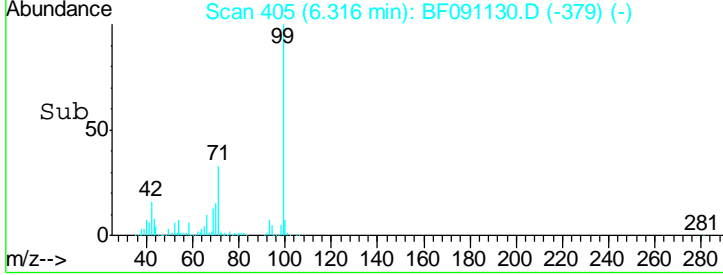
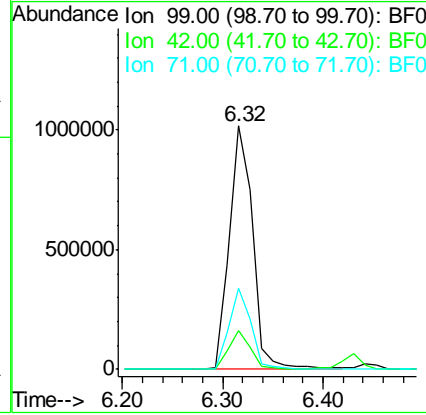
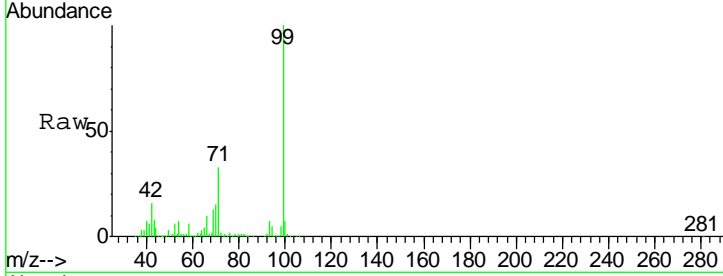


#7
 Phenol-d6
 Concen: 108.93 ng
 RT: 6.32 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
99	100		
42	16.0	13.9	20.9
71	33.1	27.8	41.8

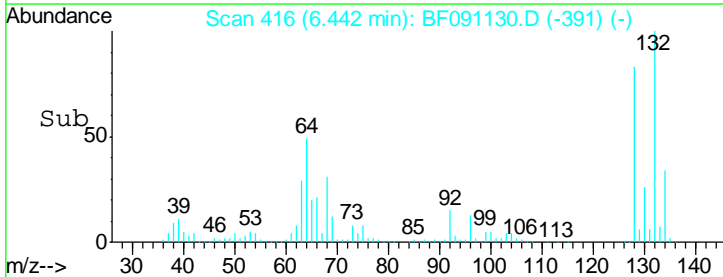
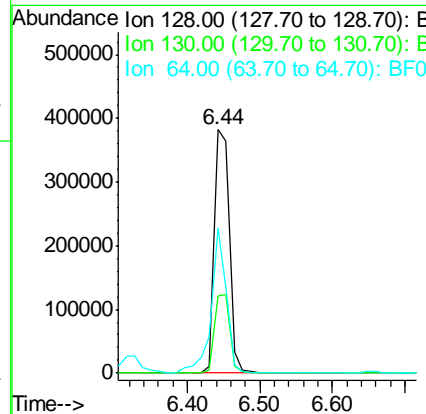
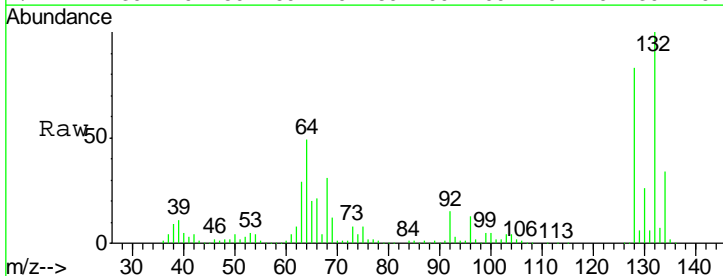
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD

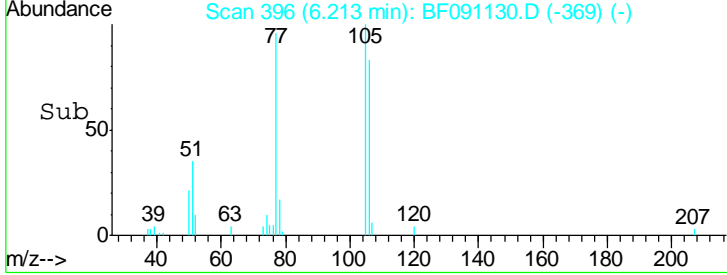
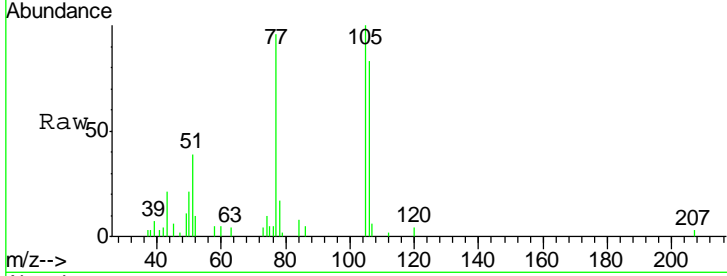
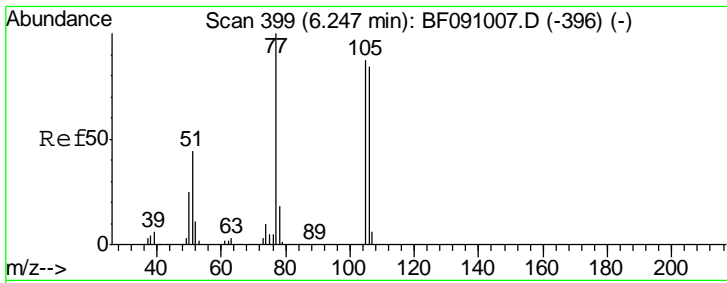
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#8
 2-Chlorophenol
 Concen: 41.81 ng
 RT: 6.44 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	59.6	37.2	77.2



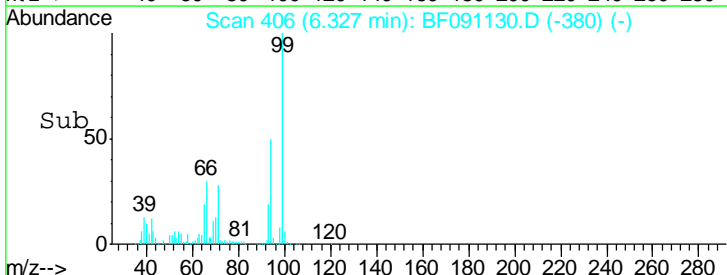
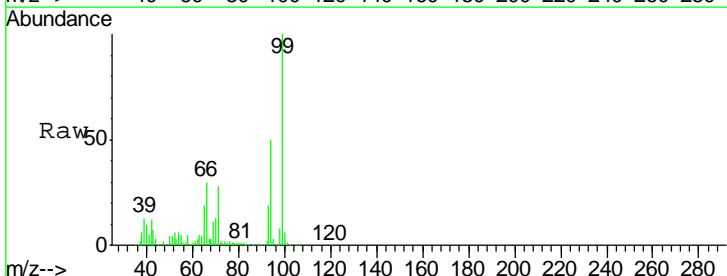
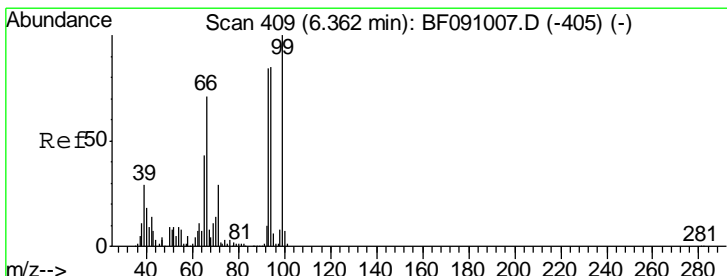
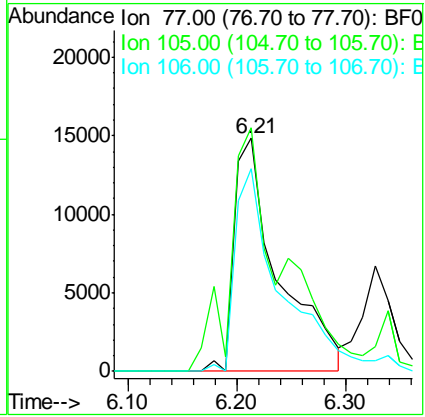


#9
Benzaldehyde
Concen: 4.98 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
77	100		
105	104.6	66.8	106.8
106	86.9	64.0	104.0

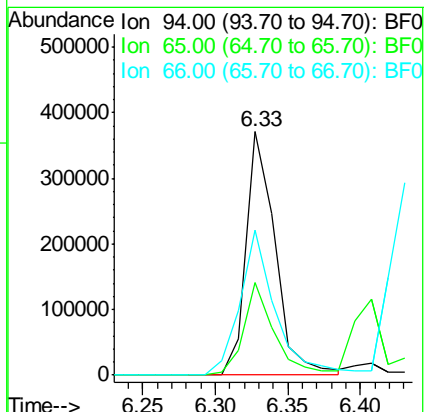
Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

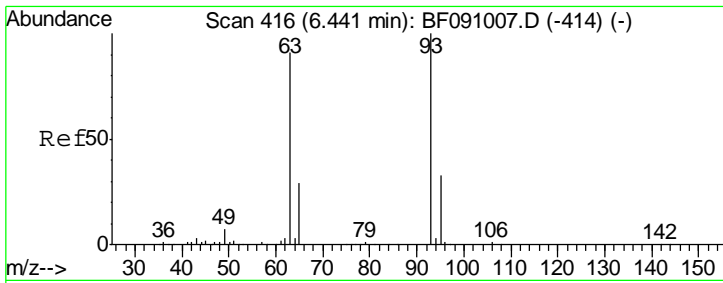
Manual Integrations
APPROVED
Sohil
11/10/2016 12:41:47 PM



#10
Phenol
Concen: 31.15 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
94	100		
65	37.9	30.4	70.4
66	59.7	62.9	102.9#



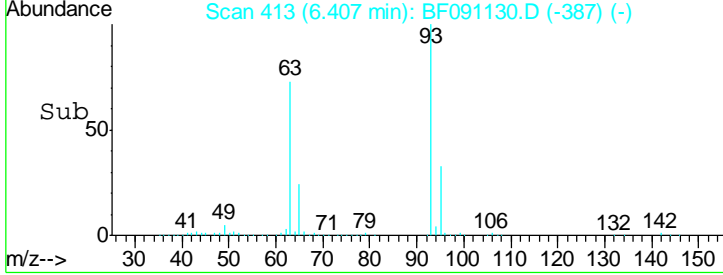
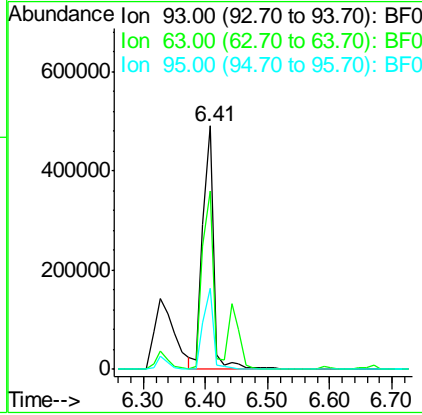
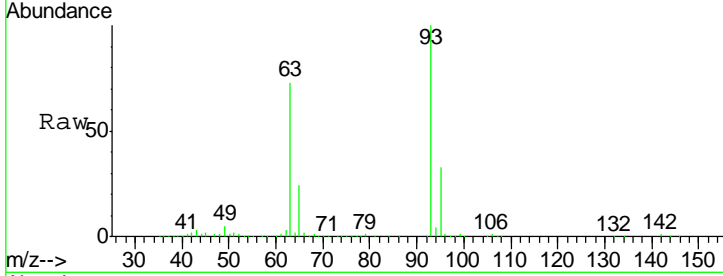


#11
 bis(2-Chloroethyl)ether
 Concen: 43.00 ng
 RT: 6.41 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

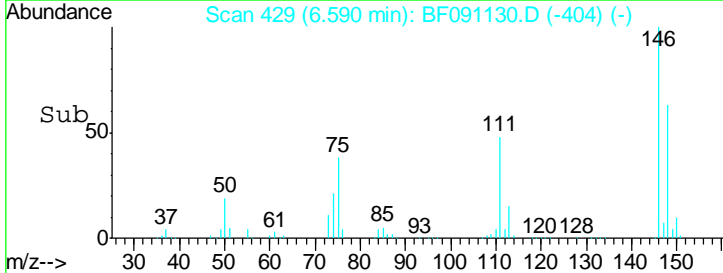
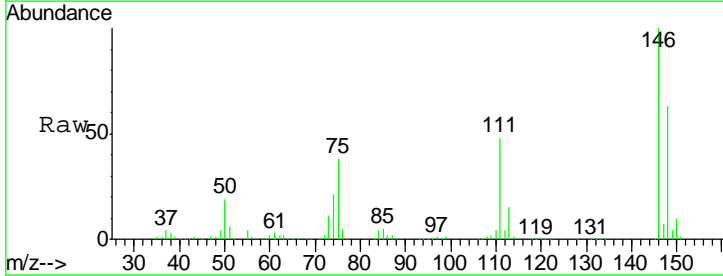
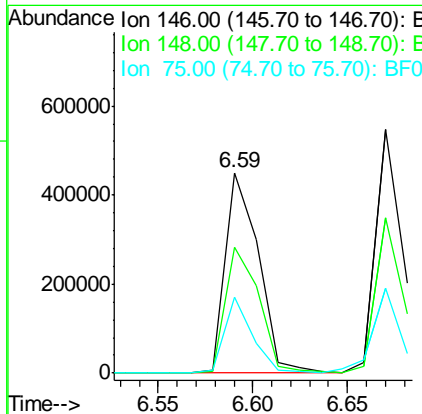
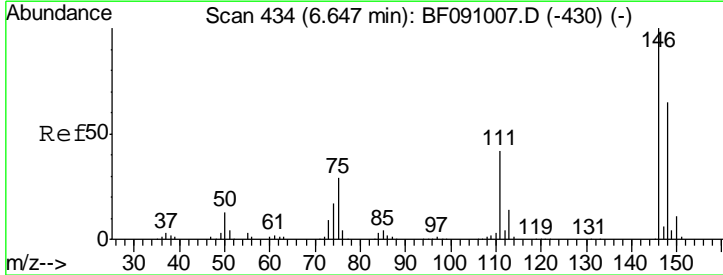
Tgt Ion	Resp	Lower	Upper
93	603606		
93	100		
63	73.3	68.9	108.9
95	33.4	12.3	52.3

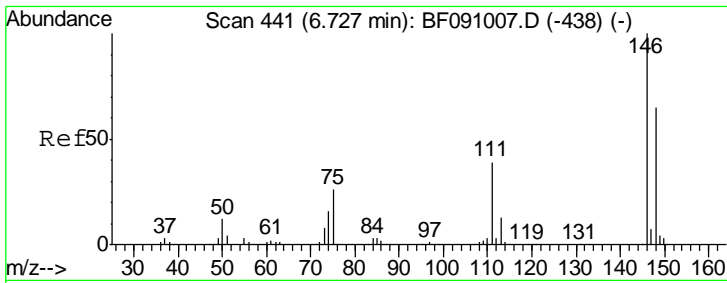
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.97 ng m
 RT: 6.59 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
146	548051		
146	100		
148	62.8	52.0	78.0
75	38.0	23.0	34.6#





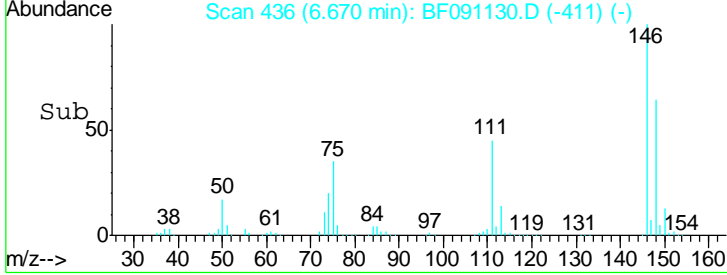
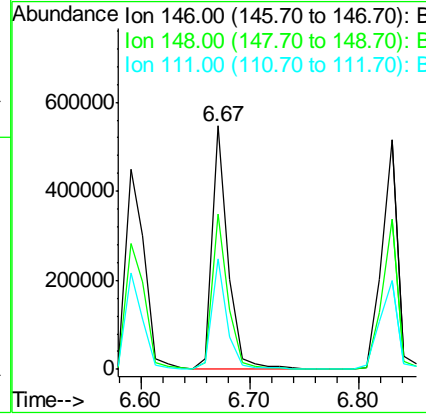
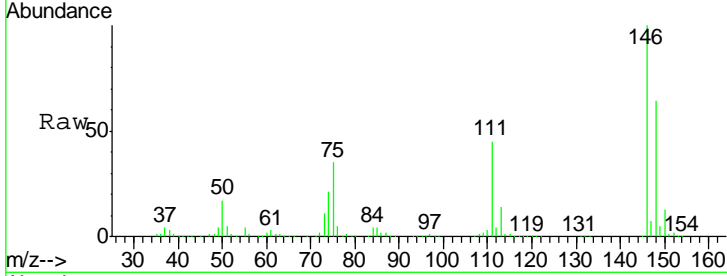
#13
 1,4-Dichlorobenzene
 Concen: 39.59 ng
 RT: 6.67 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	45.2	31.6	47.4

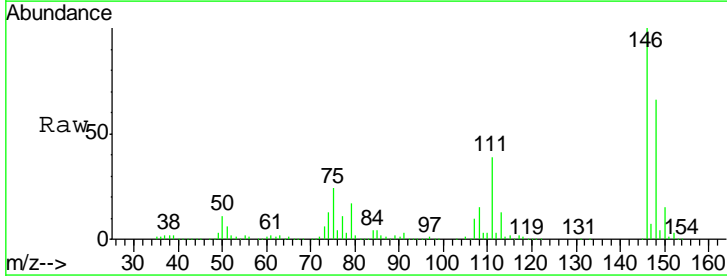
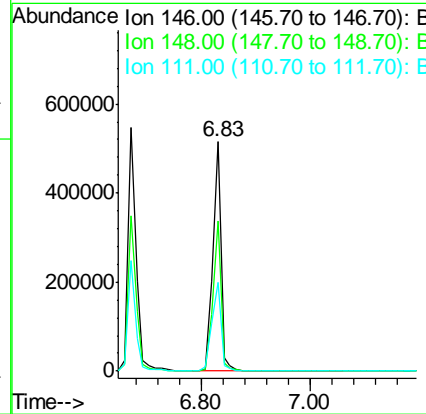
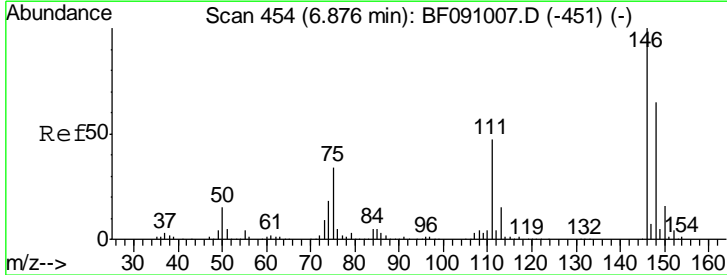
Manual Integrations
APPROVED

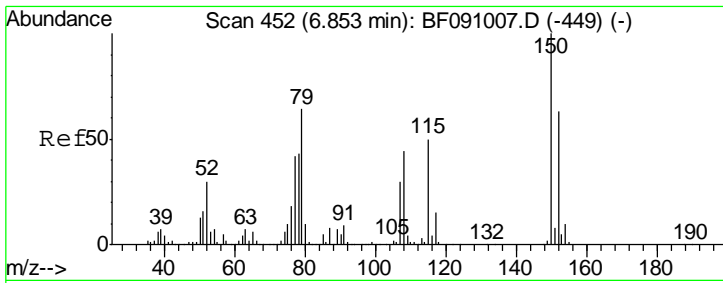
Sohil
 11/10/2016 12:41:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 6.83 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	38.6	37.3	55.9





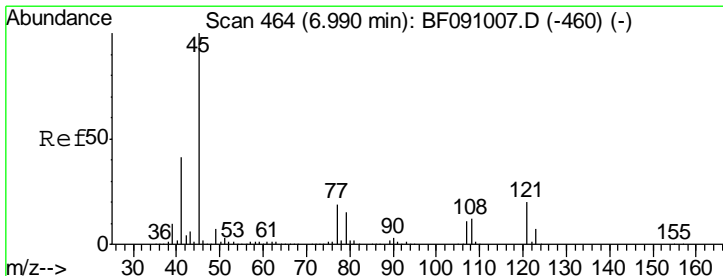
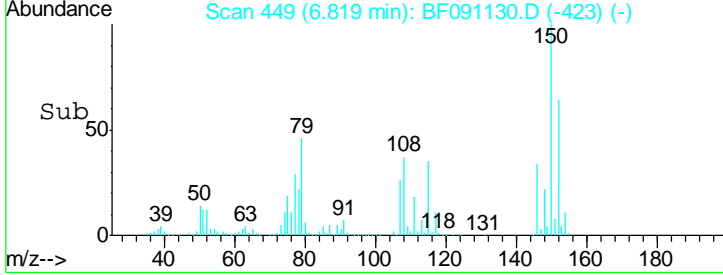
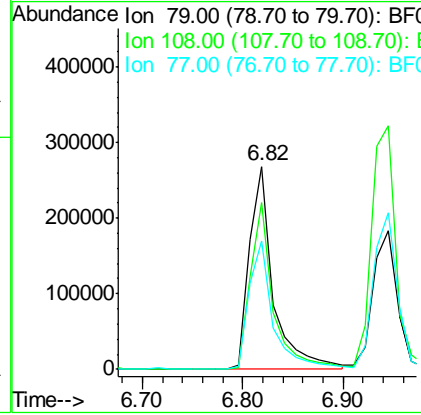
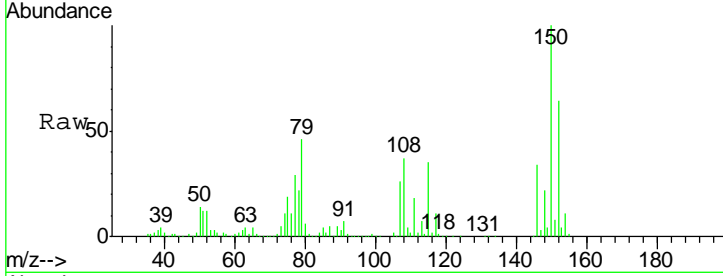
#15
Benzyl Alcohol
Concen: 41.66 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Instrument :
BNA_F
ClientSampleId :
HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
79	100		
108	82.0	55.7	83.5
77	63.0	52.6	79.0

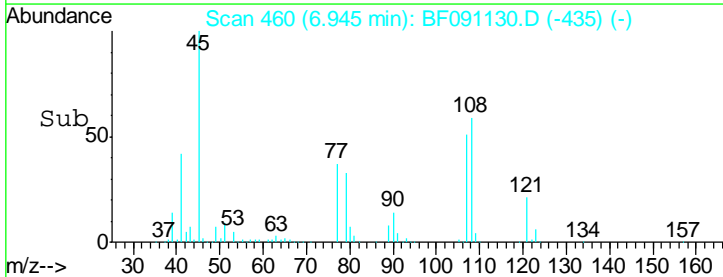
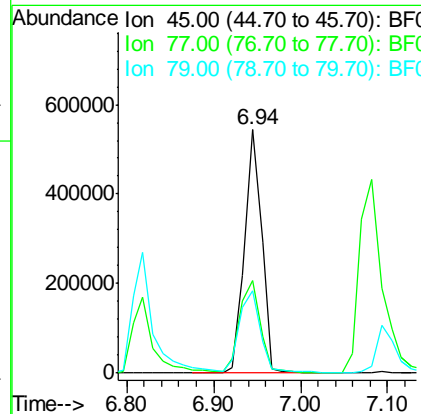
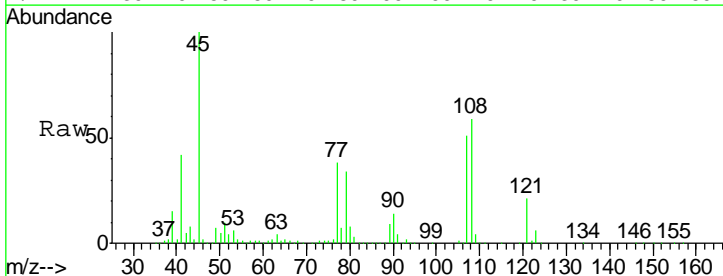
Manual Integrations
APPROVED

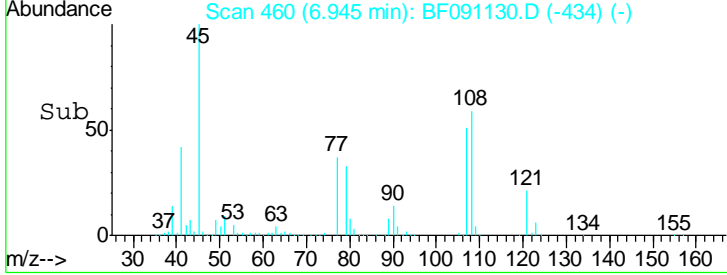
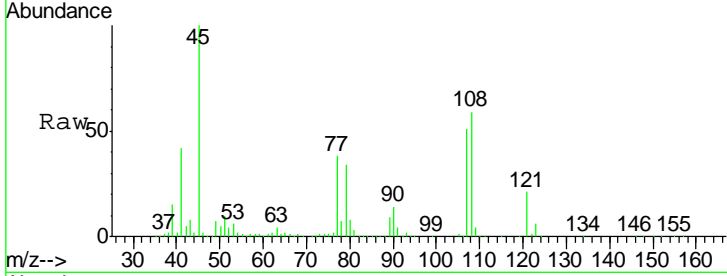
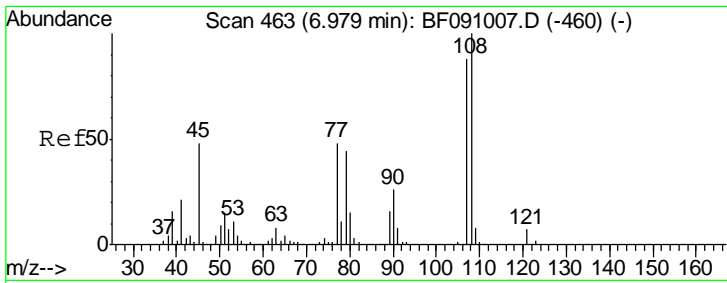
Sohil
11/10/2016 12:41:47 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.98 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091130.D
Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
45	100		
77	38.0	0.0	39.6
79	33.7	0.0	35.9



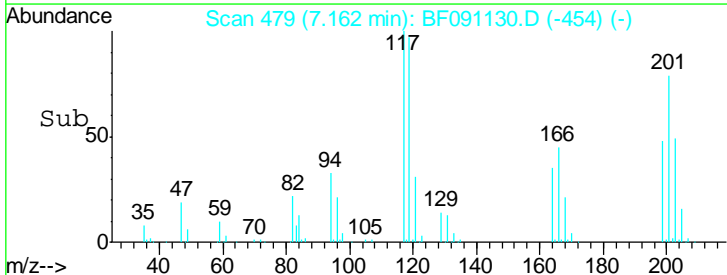
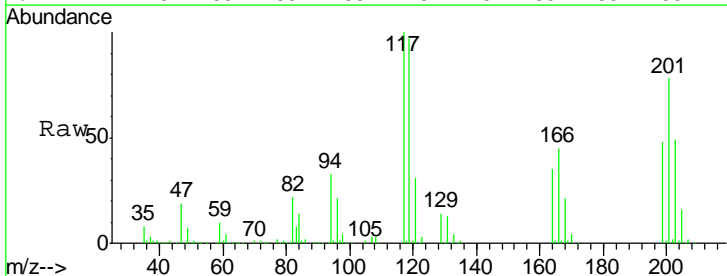
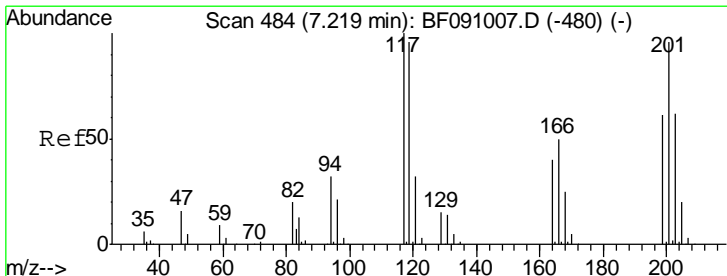
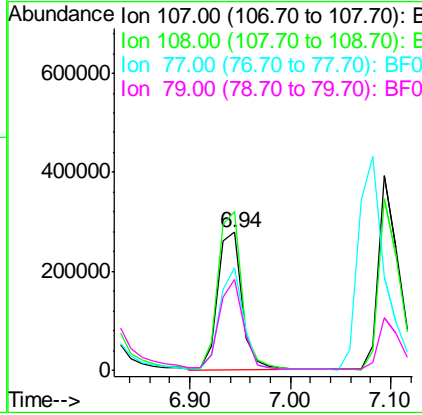


#17
 2-Methylphenol
 Concen: 44.58 ng
 RT: 6.94 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
107	100		
108	115.3	91.0	136.6
77	73.9	43.8	65.8#
79	65.7	40.6	60.8#

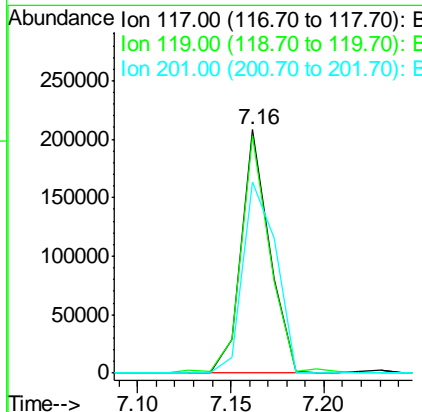
Instrument :
 BNA_F
 ClientSampled :
 HSR-WC-74-110716MSD

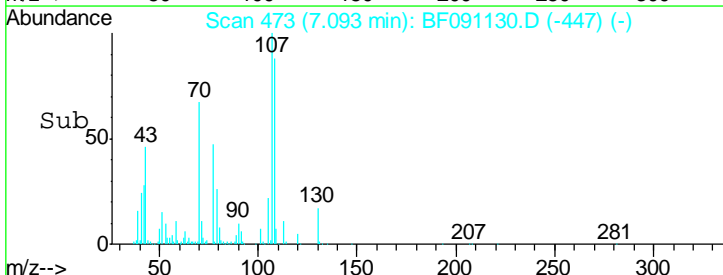
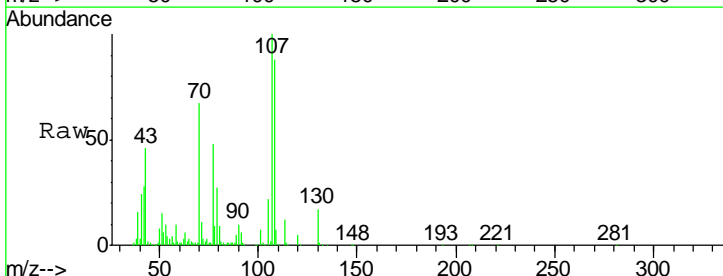
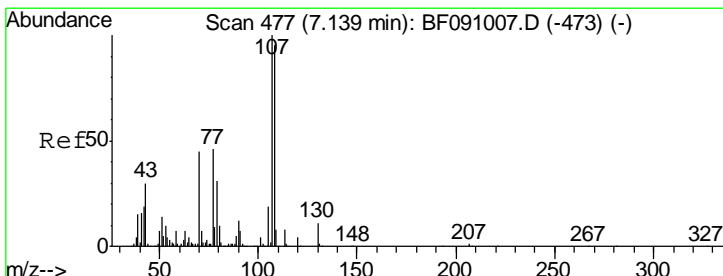
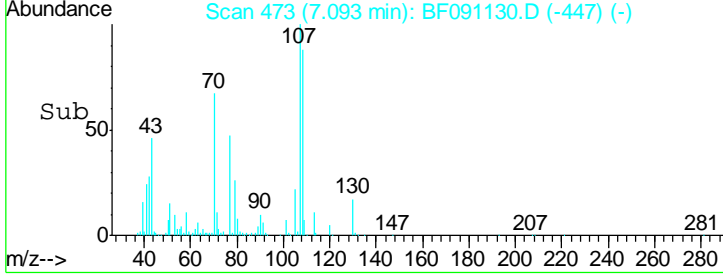
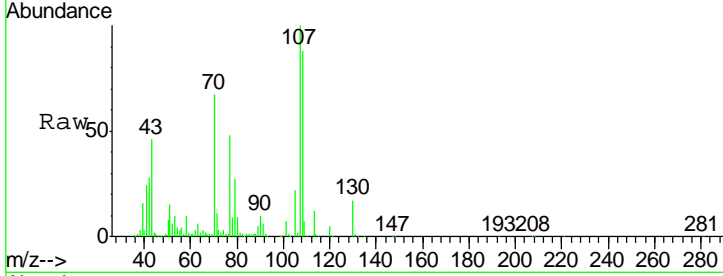
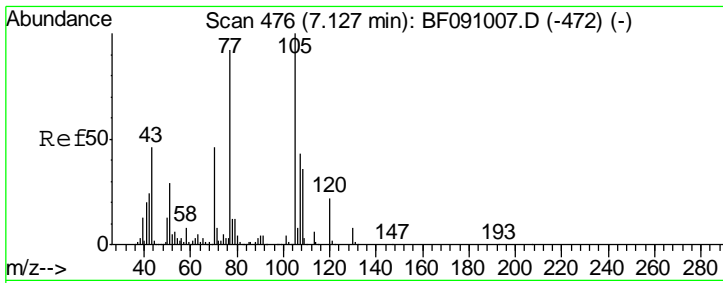
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#18
 Hexachloroethane
 Concen: 39.40 ng
 RT: 7.16 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.4	76.6	115.0
201	78.4	77.1	115.7



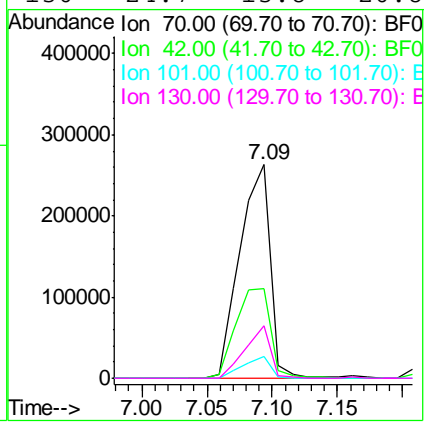


#19
 n-Nitroso-di-n-propylamine
 Concen: 40.92 ng
 RT: 7.09 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
70	100		
42	42.1	41.7	62.5
101	10.2	6.7	10.1#
130	24.7	13.8	20.8#

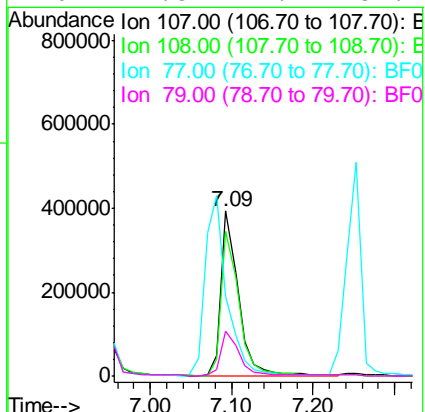
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

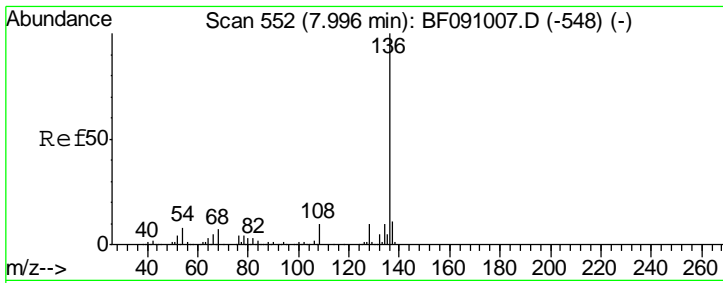
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#20
 3+4-Methylphenols
 Concen: 45.77 ng
 RT: 7.09 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
107	100		
108	88.0	75.5	115.5
77	48.4	26.4	66.4
79	27.3	11.1	51.1





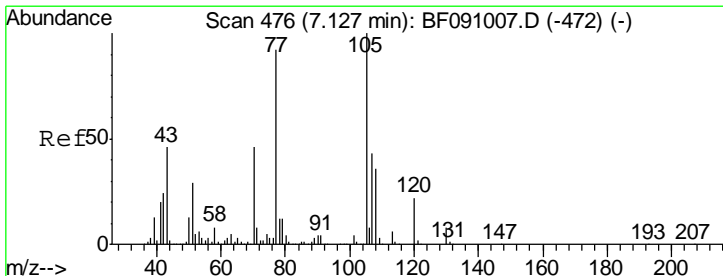
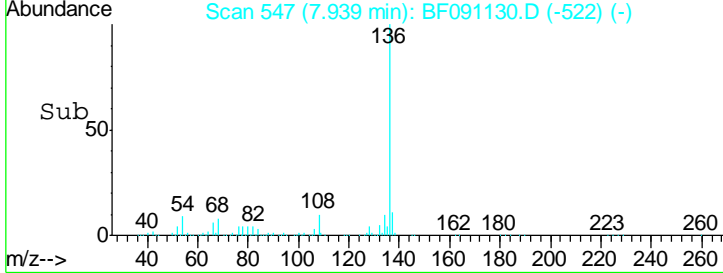
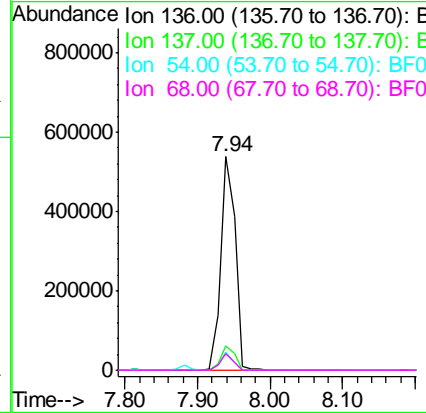
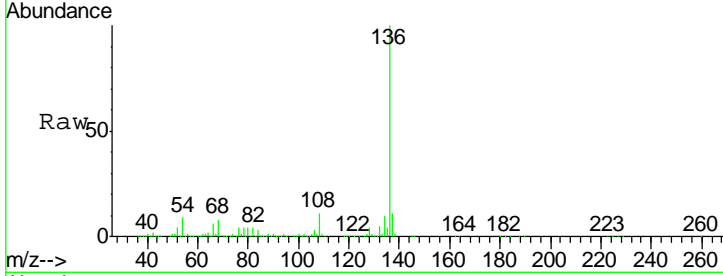
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.94 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.6	6.2	9.2
68	7.6	5.5	8.3

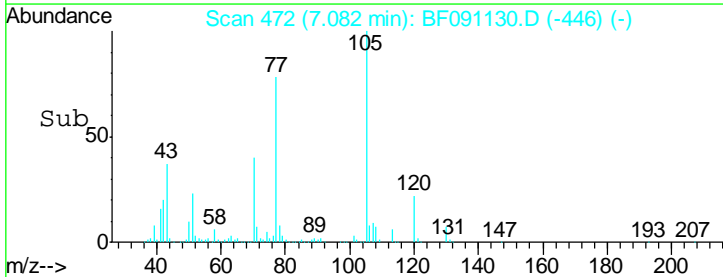
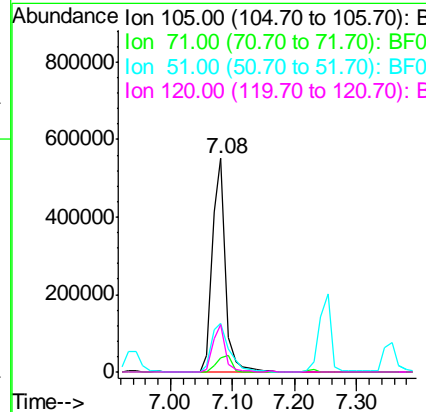
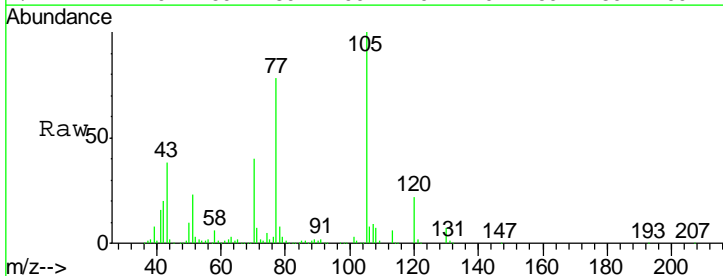
Manual Integrations
 APPROVED

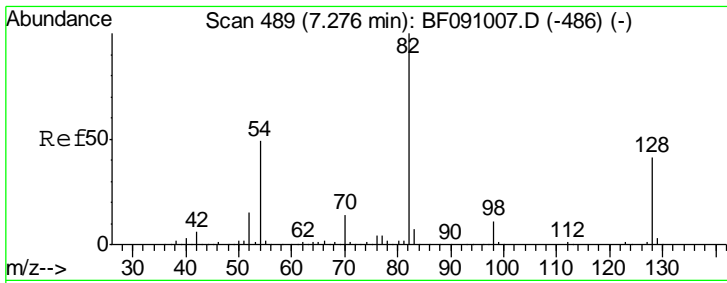
Sohil
 11/10/2016 12:41:47 PM



#22
 Acetophenone
 Concen: 46.44 ng
 RT: 7.08 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
105	100		
71	6.7	6.2	9.2
51	22.7	23.3	34.9#
120	22.2	17.4	26.0





#23
 Nitrobenzene-d5
 Concen: 82.56 ng
 RT: 7.23 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

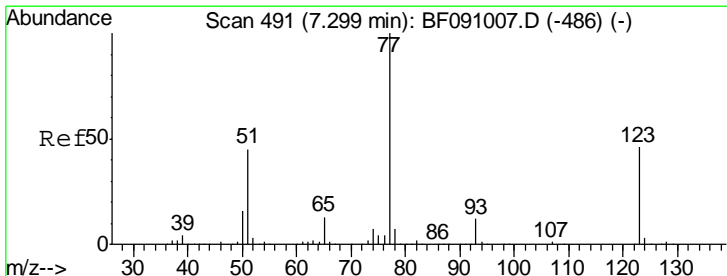
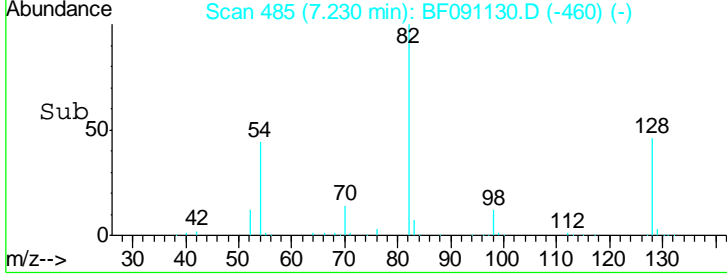
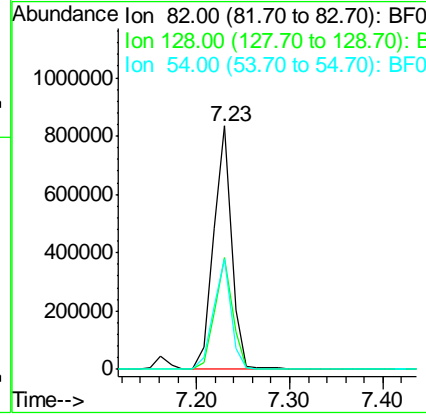
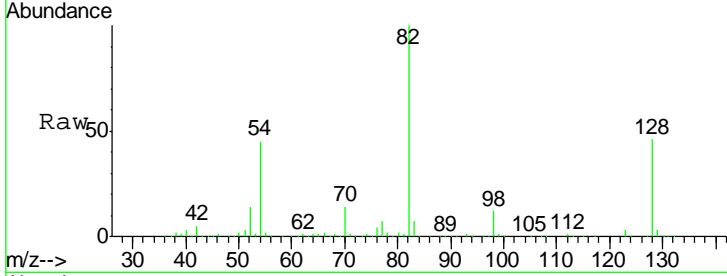
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion: 82 Resp: 1129552

Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.4	48.6
54	45.5	39.2	58.8

Manual Integrations
APPROVED

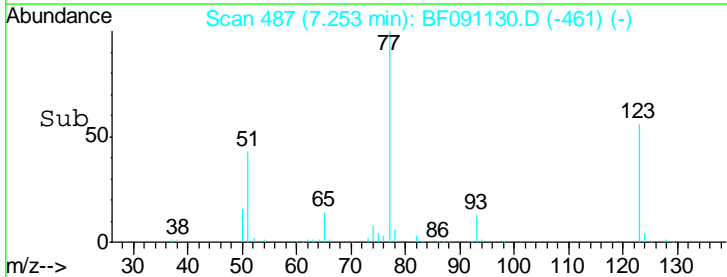
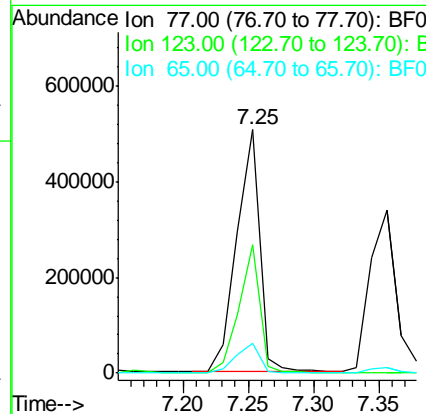
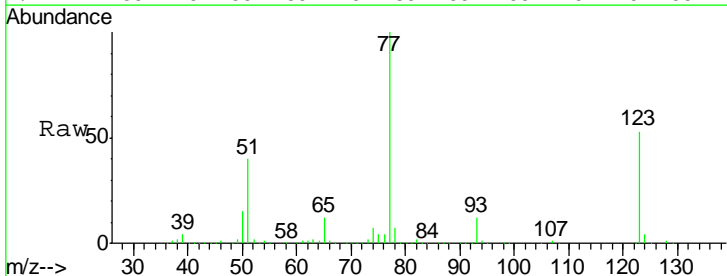
Sohil
 11/10/2016 12:41:47 PM

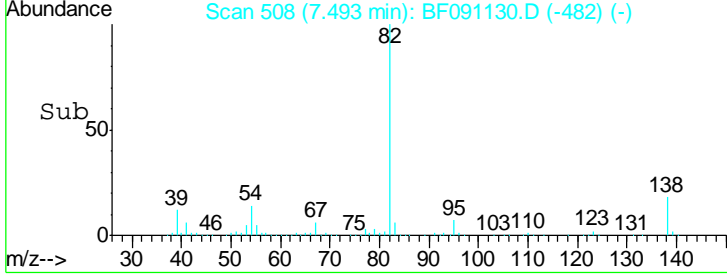
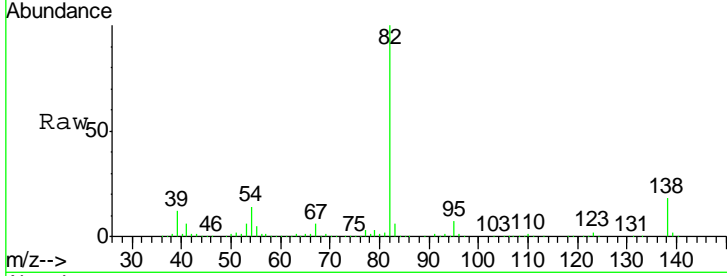
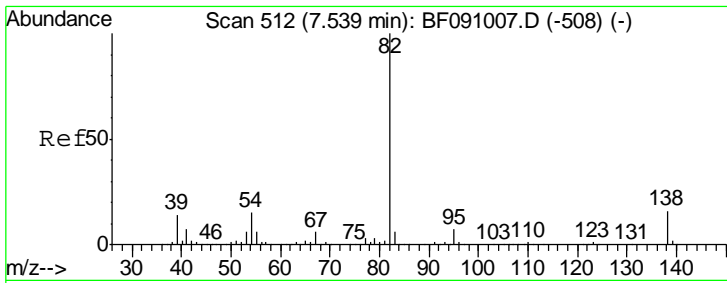


#24
 Nitrobenzene
 Concen: 41.08 ng
 RT: 7.25 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 77 Resp: 620744

Ion	Ratio	Lower	Upper
77	100		
123	52.8	36.5	54.7
65	12.5	10.7	16.1





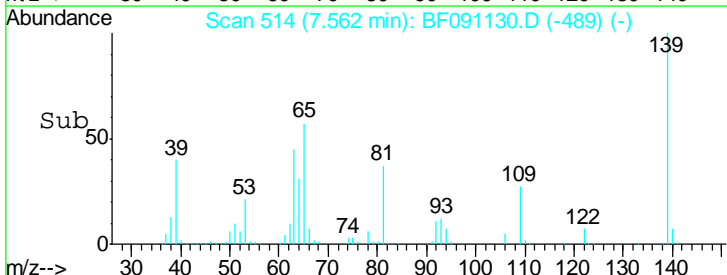
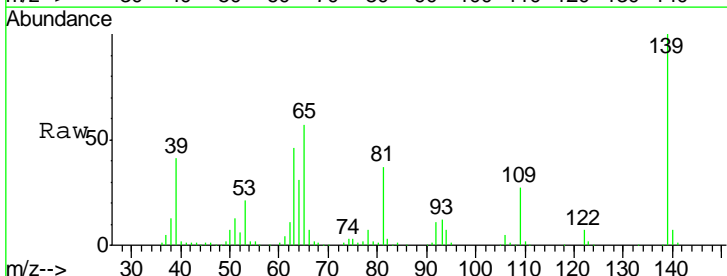
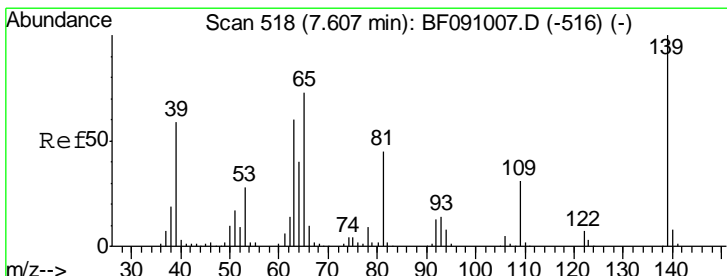
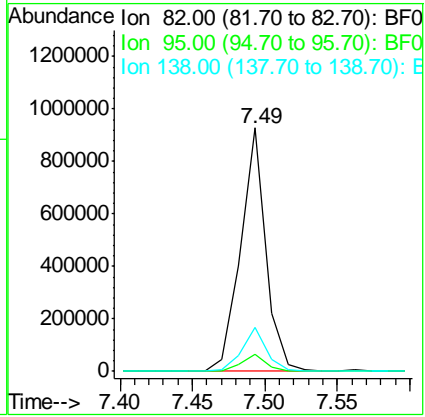
#25
 Isophorone
 Concen: 42.24 ng
 RT: 7.49 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 82 Resp: 1113519

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.2	13.0	19.4

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

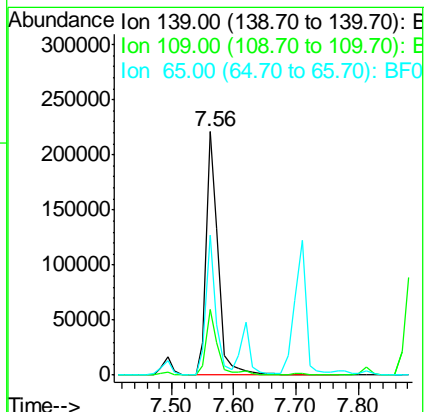
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

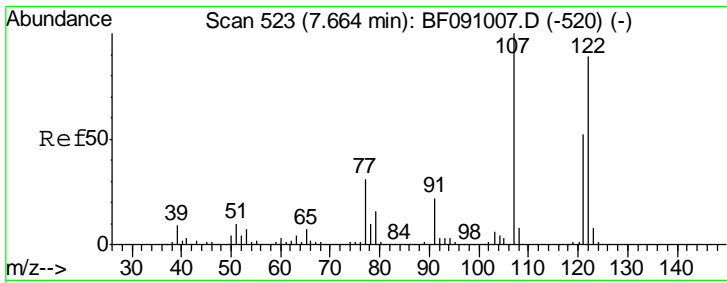


#26
 2-Nitrophenol
 Concen: 46.10 ng
 RT: 7.56 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 139 Resp: 294786

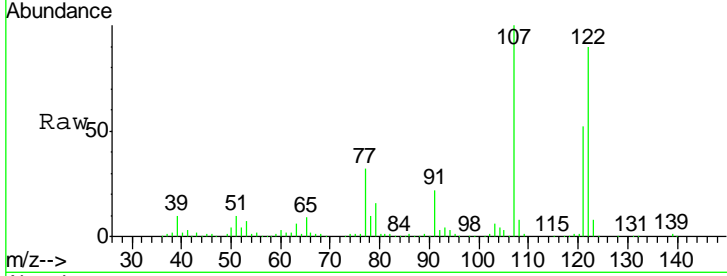
Ion	Ratio	Lower	Upper
139	100		
109	27.2	24.7	37.1
65	57.4	58.3	87.5#





#27
 2,4-Dimethylphenol
 Concen: 46.48 ng
 RT: 7.62 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

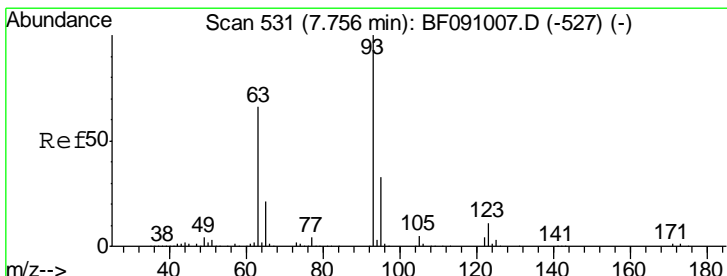
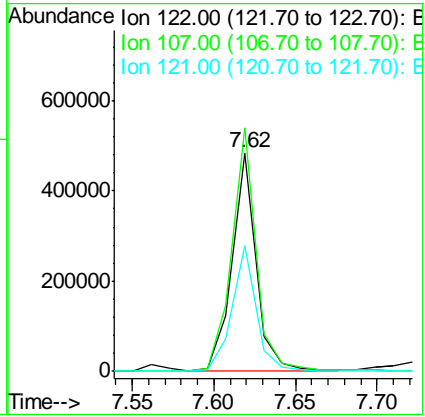
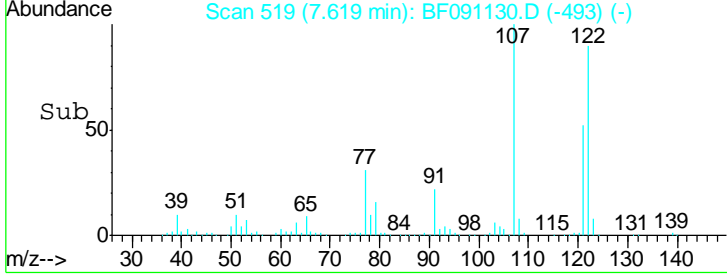
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



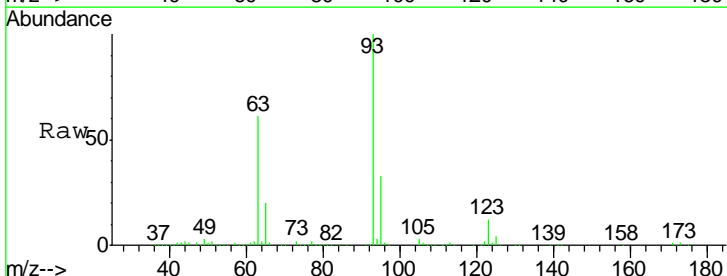
Tgt Ion: 122 Resp: 491553

Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.6	134.4
121	57.9	46.3	69.5

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

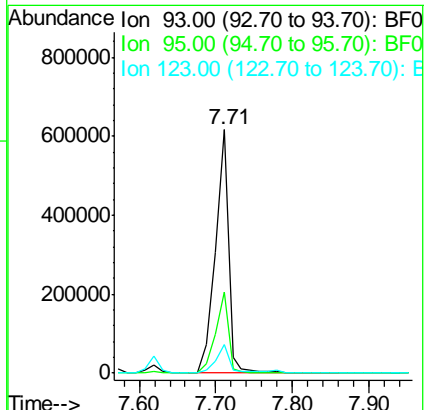
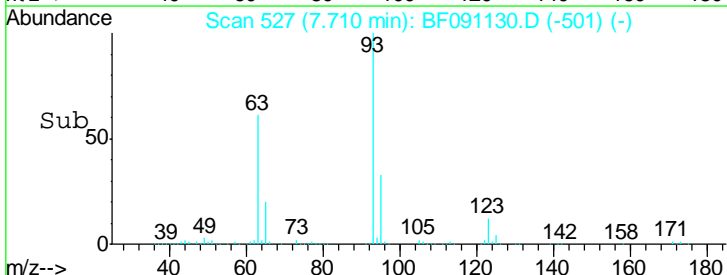


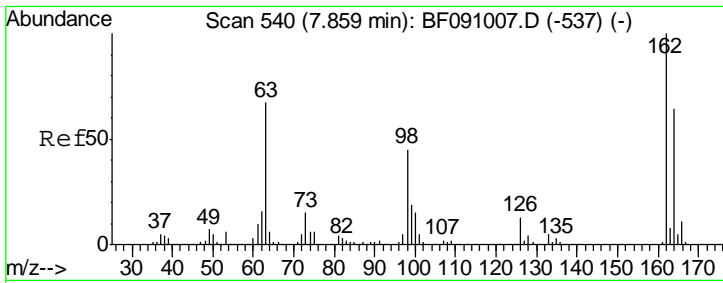
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.79 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 93 Resp: 731582

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.7	8.7	13.1





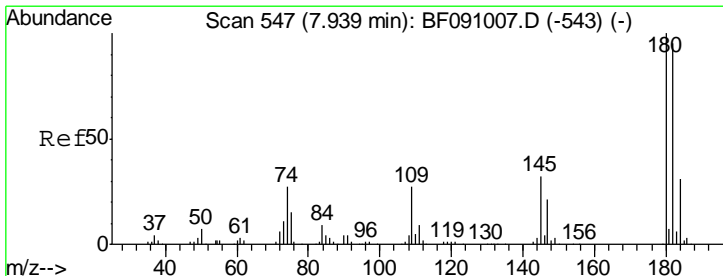
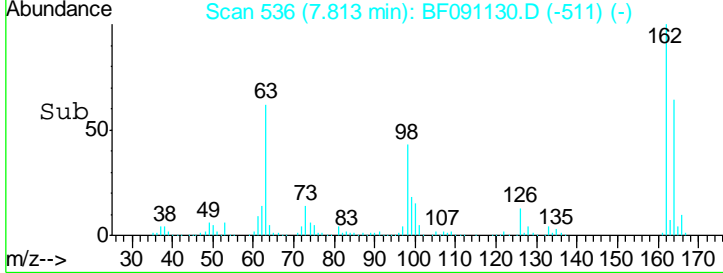
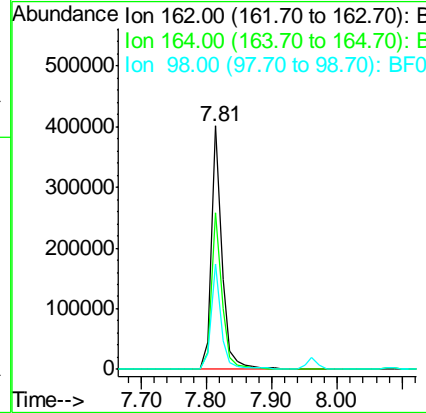
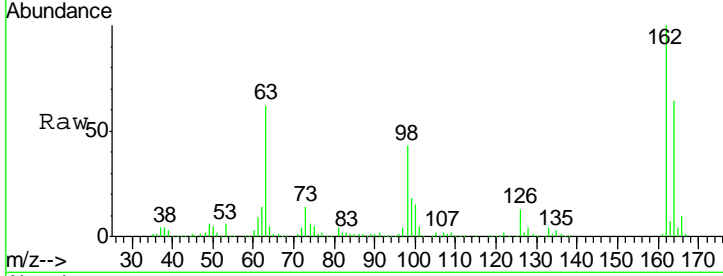
#29
 2,4-Dichlorophenol
 Concen: 49.41 ng
 RT: 7.81 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.2	44.4	84.4
98	43.5	25.2	65.2

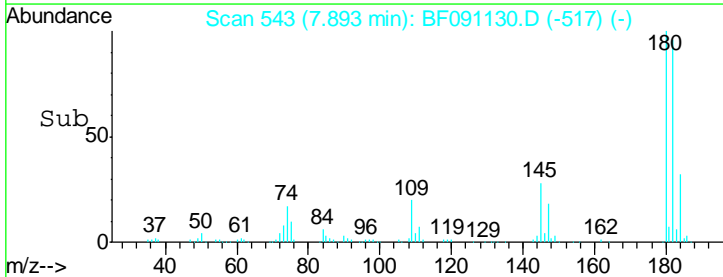
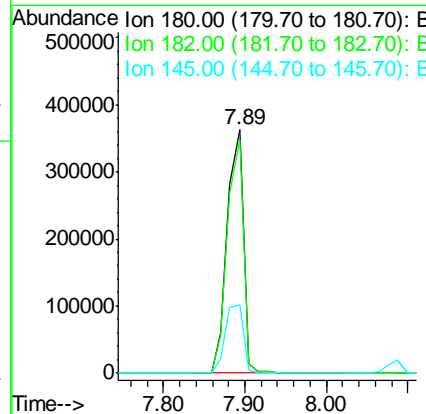
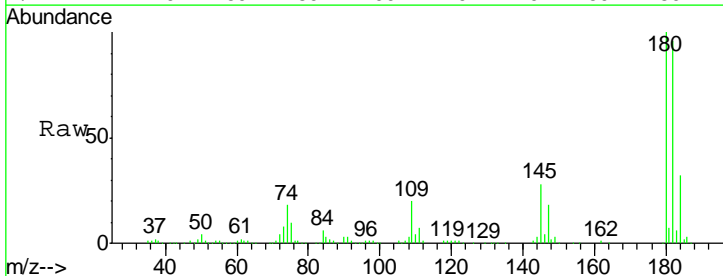
Manual Integrations
 APPROVED

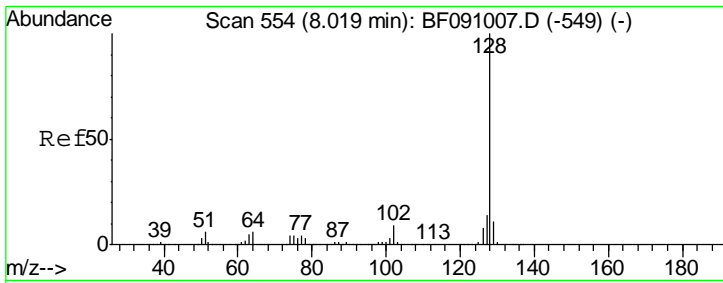
Sohil
 11/10/2016 12:41:47 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.94 ng
 RT: 7.89 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	28.2	25.8	38.8





#31
 Naphthalene
 Concen: 47.55 ng
 RT: 7.96 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

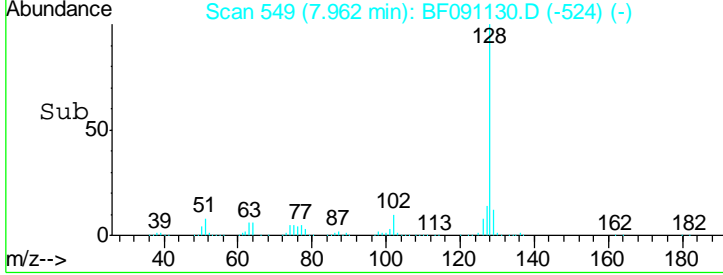
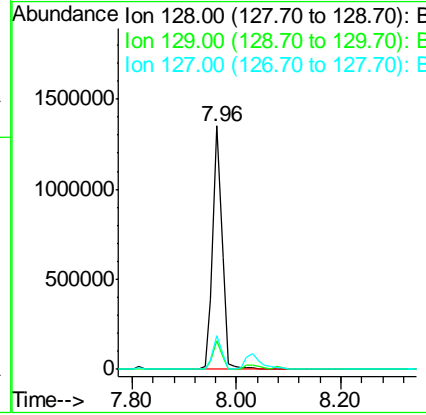
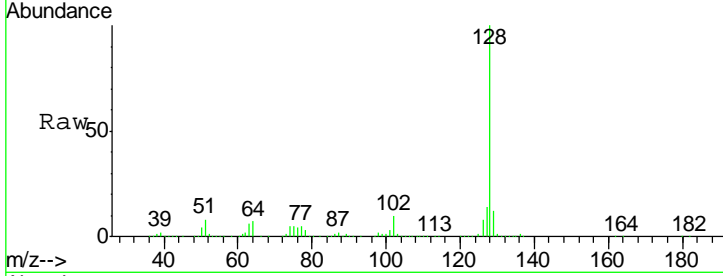
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion:128 Resp: 1697244

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.8	10.9	16.3

Manual Integrations
APPROVED

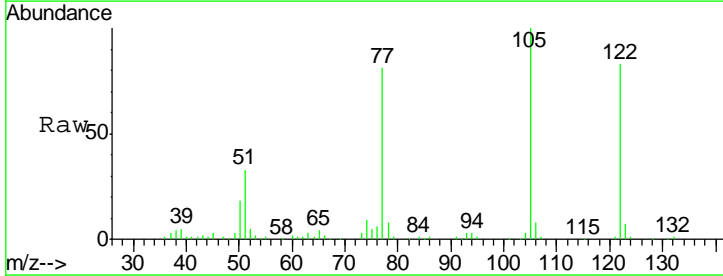
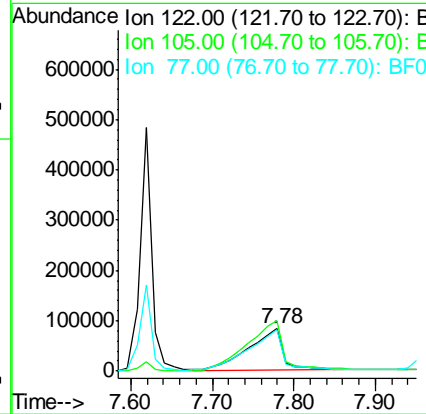
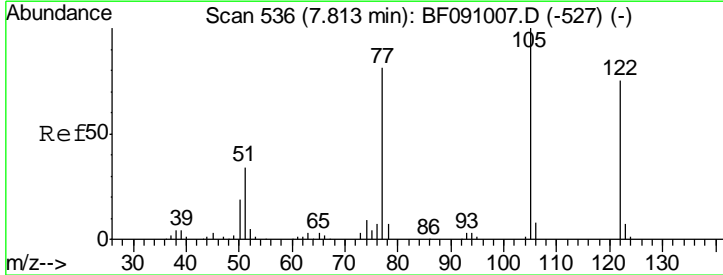
Sohil
 11/10/2016 12:41:47 PM

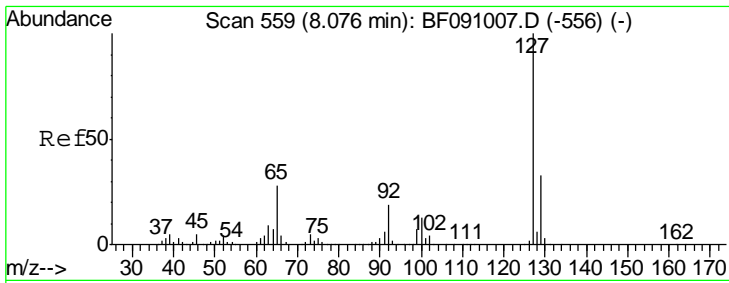


#32
 Benzoic acid
 Concen: 31.48 ng
 RT: 7.78 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:122 Resp: 243665

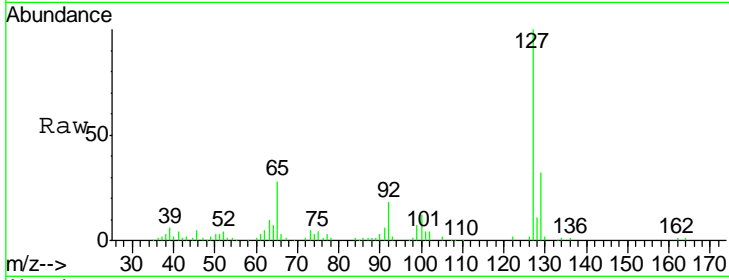
Ion	Ratio	Lower	Upper
122	100		
105	120.8	105.9	145.9
77	97.7	84.0	124.0





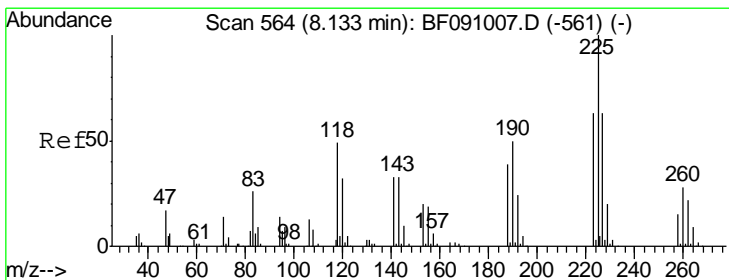
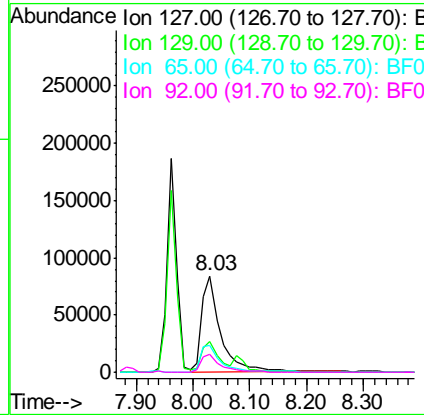
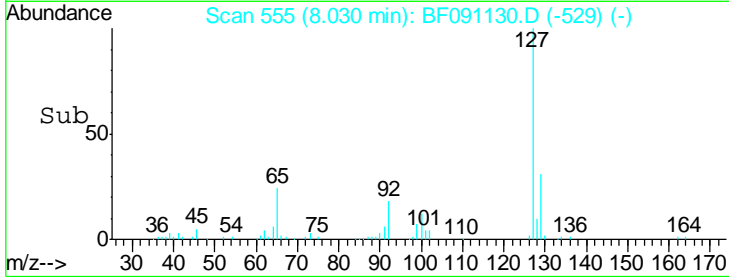
#33
 4-Chloroaniline
 Concen: 12.59 ng
 RT: 8.03 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

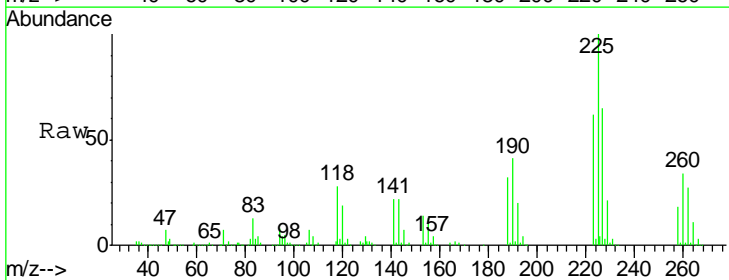


Tgt Ion	Resp	Lower	Upper
127	186966		
129	31.7	26.6	39.8
65	28.3	22.2	33.2
92	18.1	15.0	22.4

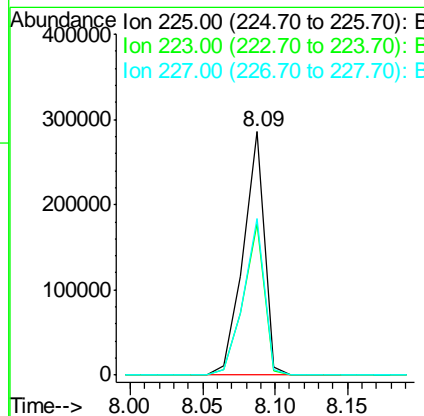
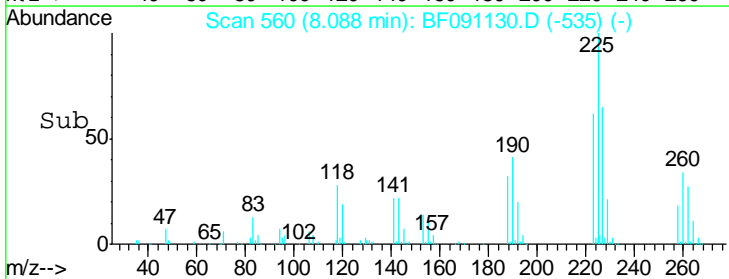
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

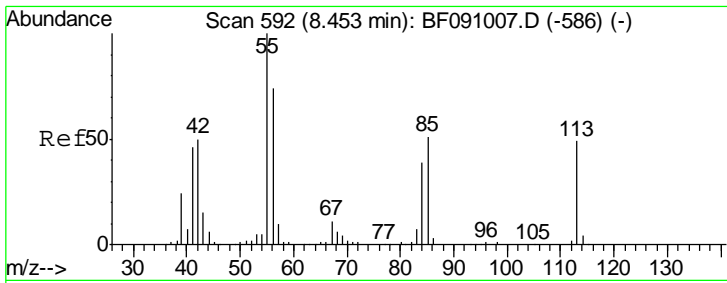


#34
 Hexachlorobutadiene
 Concen: 51.70 ng
 RT: 8.09 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion	Resp	Lower	Upper
225	289614		
223	62.2	50.4	75.6
227	64.5	50.1	75.1





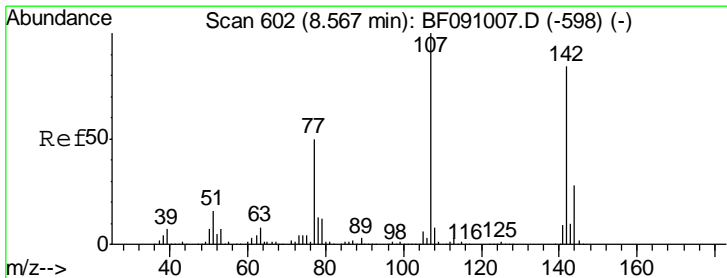
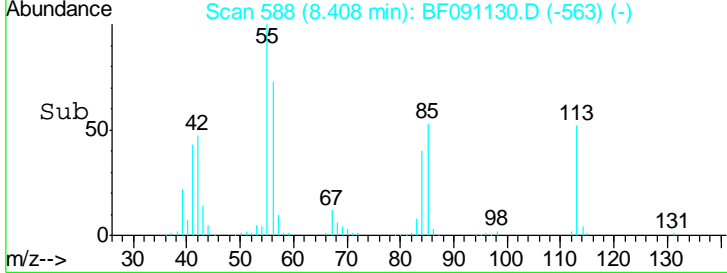
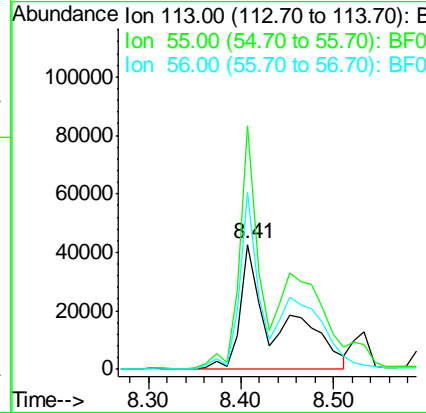
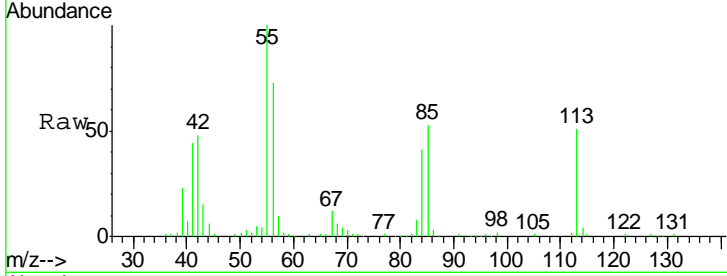
#35
 Caprolactam
 Concen: 41.48 ng/ml
 RT: 8.41 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
113	120284		
113	100		
55	194.7	184.1	224.1
56	141.3	132.0	172.0

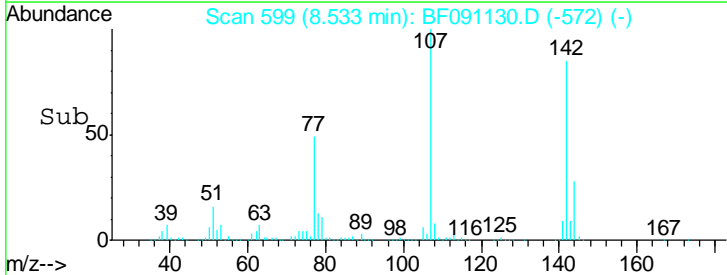
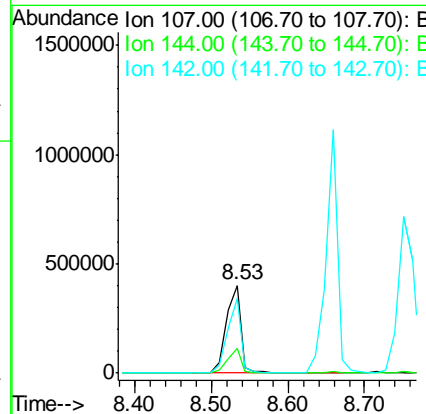
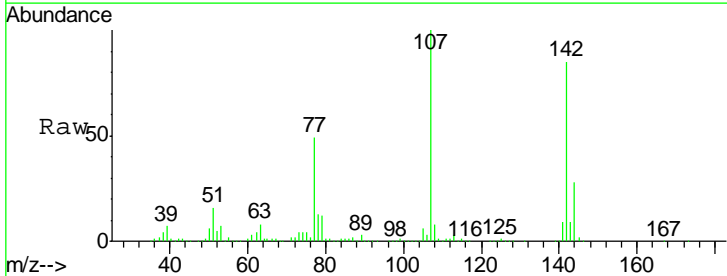
Manual Integrations
APPROVED

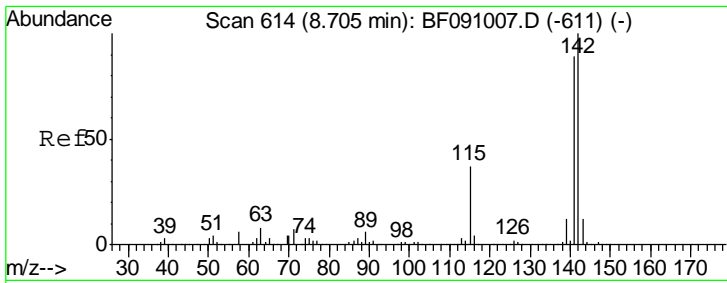
Sohil
 11/10/2016 12:41:47 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.52 ng
 RT: 8.53 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

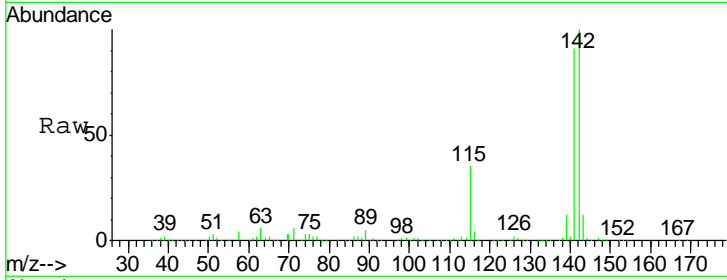
Tgt Ion	Resp	Lower	Upper
107	553265		
107	100		
144	28.4	22.5	33.7
142	84.9	67.4	101.2





#37
 2-Methylnaphthalene
 Concen: 49.50 ng
 RT: 8.66 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

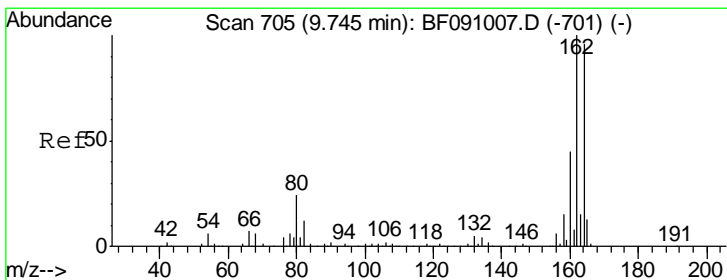
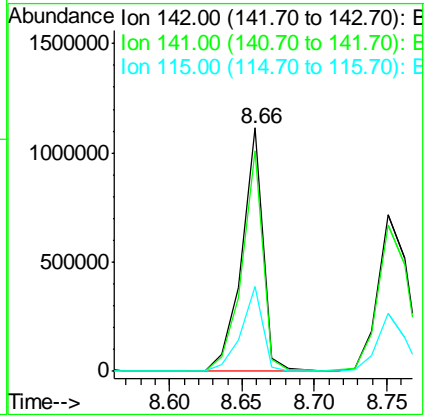
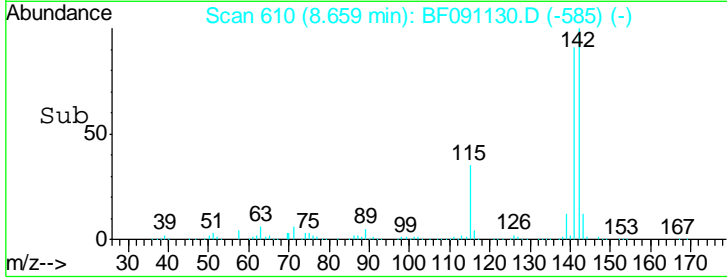
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD



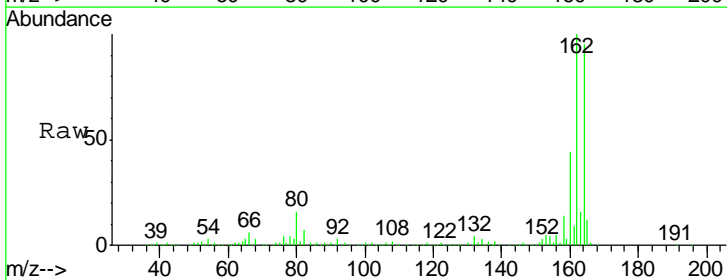
Tgt Ion:142 Resp: 1135934

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	34.7	29.9	44.9

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

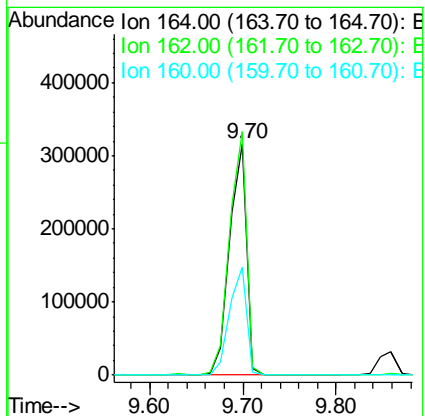
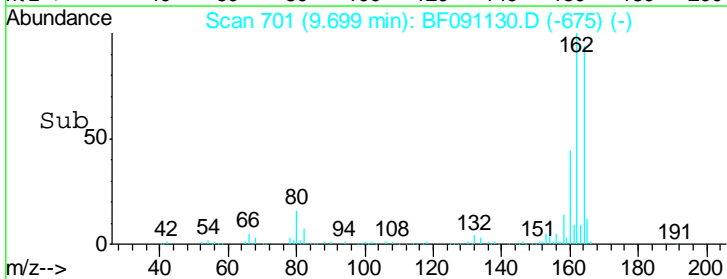


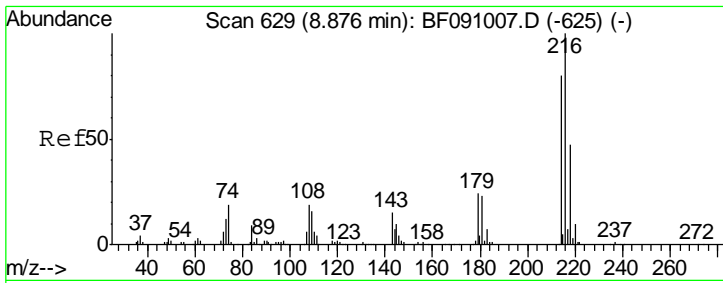
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion:164 Resp: 407215

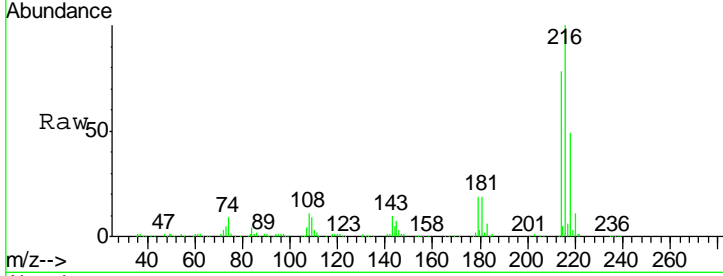
Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.6	125.4
160	46.4	37.9	56.9





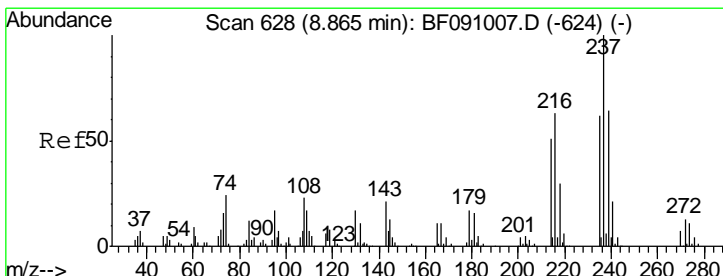
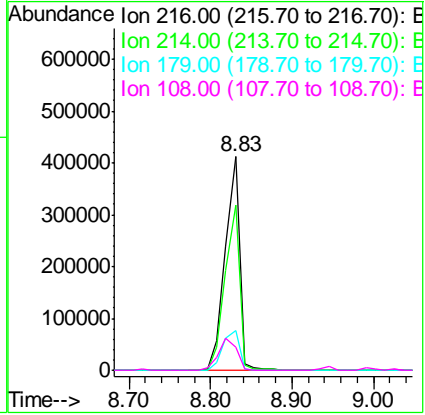
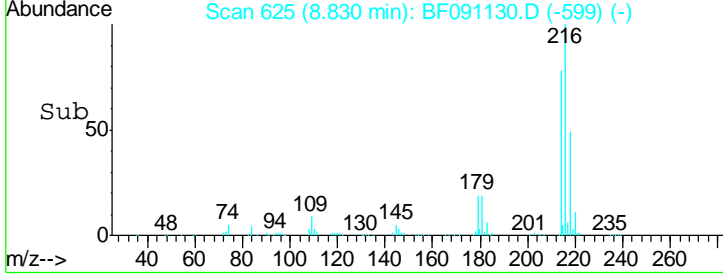
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.51 ng
 RT: 8.83 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

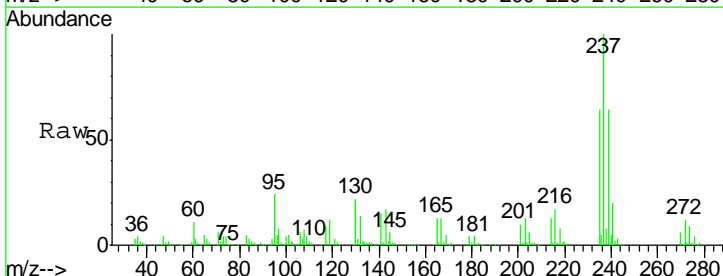


Tgt Ion	Resp	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	21.4	19.1	28.7
108	19.3	17.5	26.3

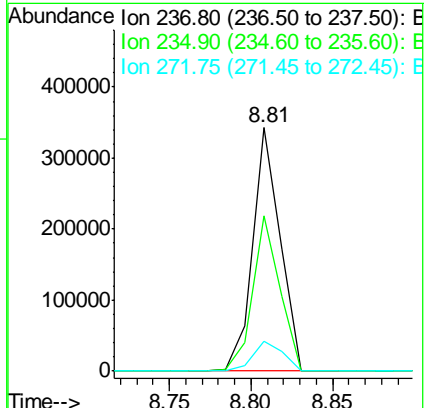
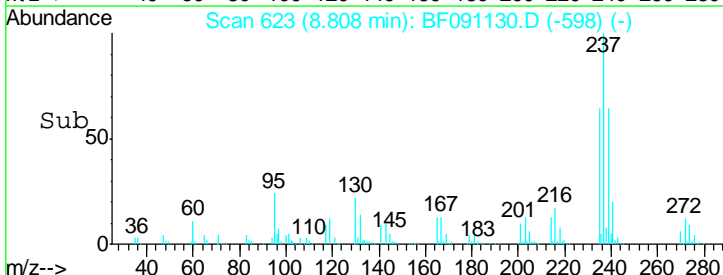
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

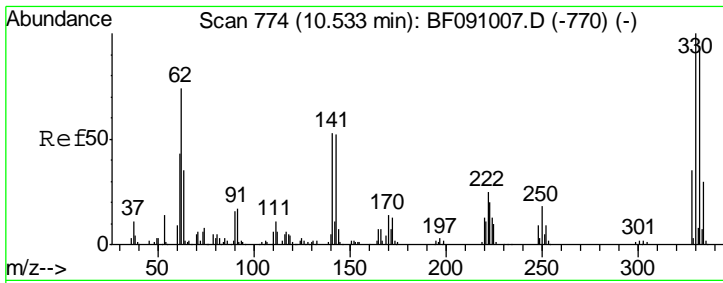


#40
 Hexachlorocyclopentadiene
 Concen: 97.36 ng
 RT: 8.81 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



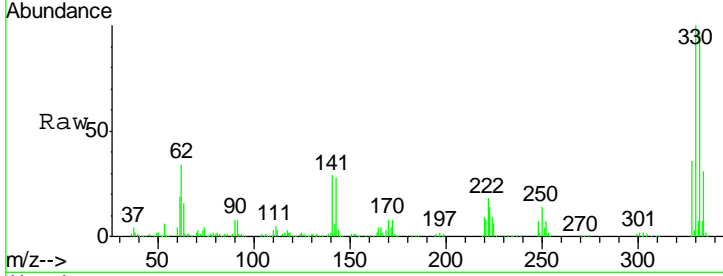
Tgt Ion	Resp	Lower	Upper
237	100		
235	63.7	42.1	82.1
272	12.1	0.0	33.1





#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

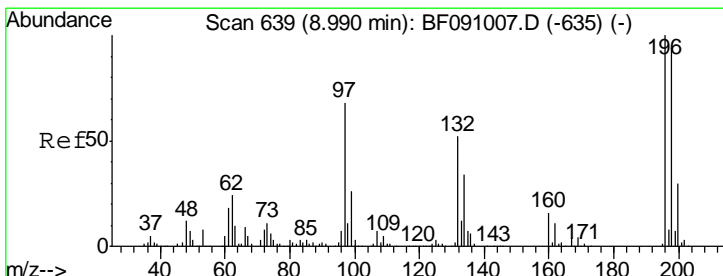
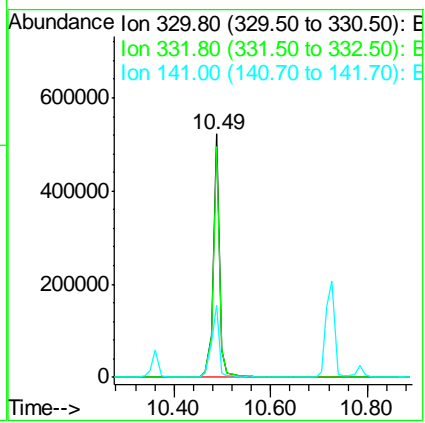
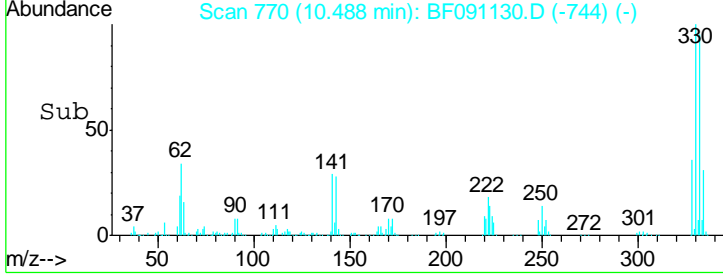
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



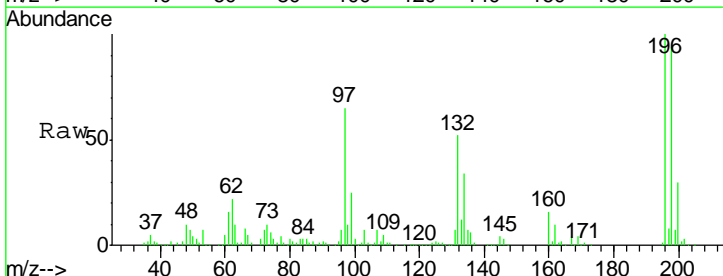
Tgt Ion: 330 Resp: 495645

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	35.0	36.1	54.1#

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

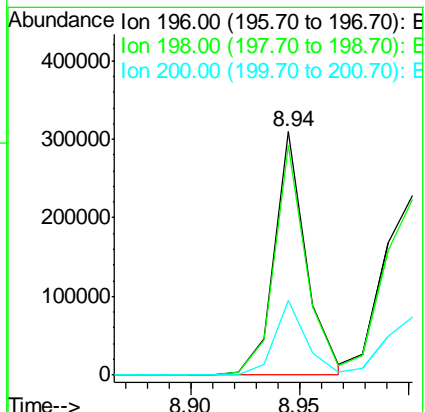
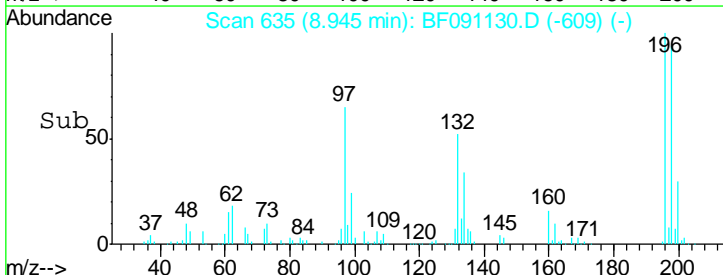


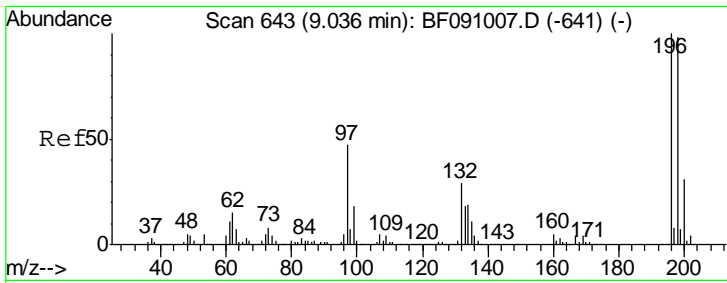
#42
 2,4,6-Trichlorophenol
 Concen: 47.10 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 196 Resp: 315677

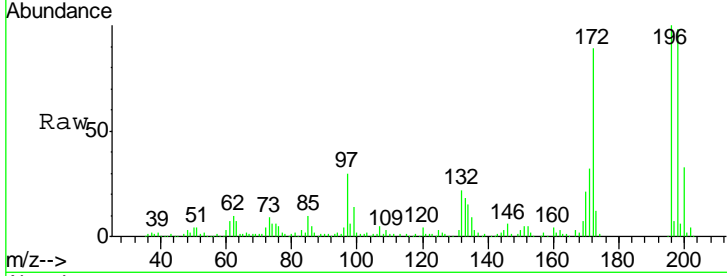
Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.0
200	30.4	24.1	36.1





#43
 2,4,5-Trichlorophenol
 Concen: 45.64 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

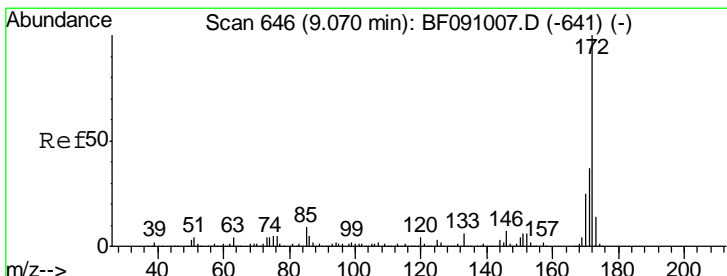
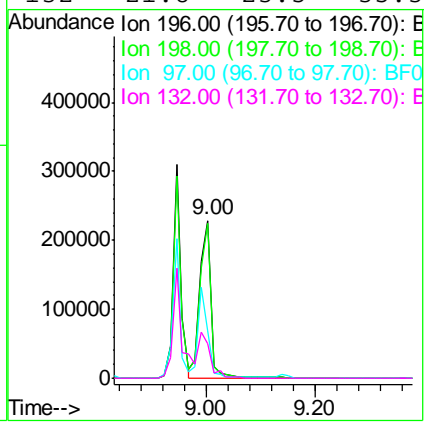
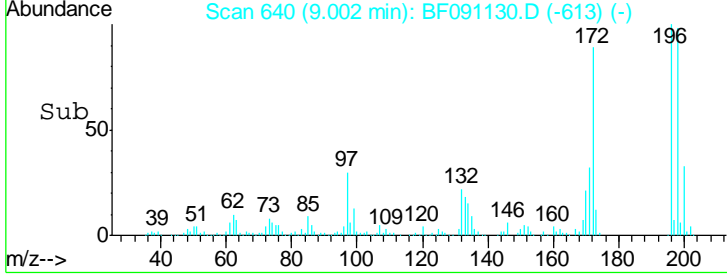
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD



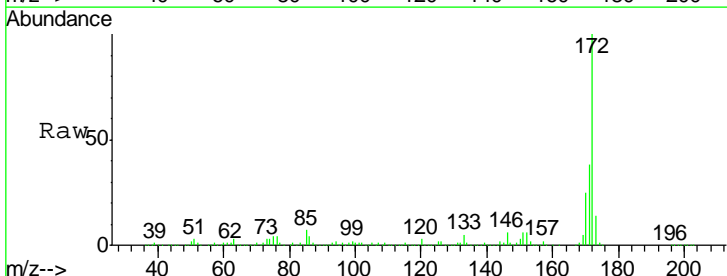
Tgt Ion: 196 Resp: 321186

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.4
97	29.7	38.8	58.2#
132	21.8	23.5	35.3#

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

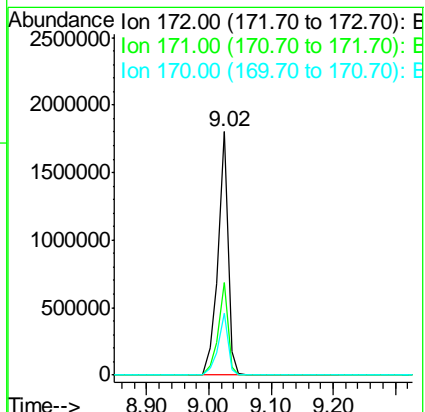
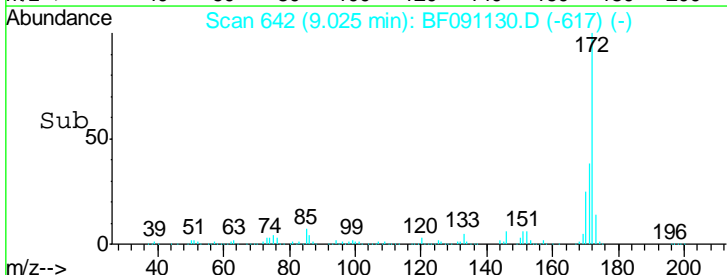


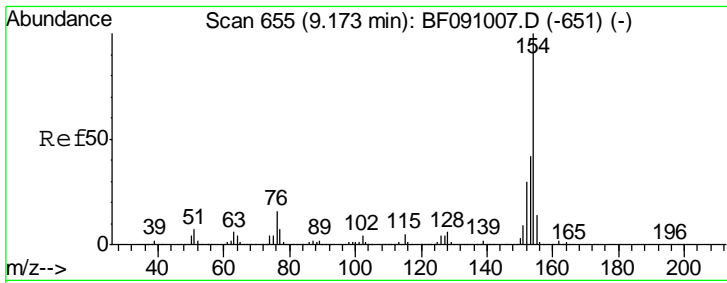
#44
 2-Fluorobiphenyl
 Concen: 83.67 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 172 Resp: 1978999

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.6
170	25.4	20.3	30.5





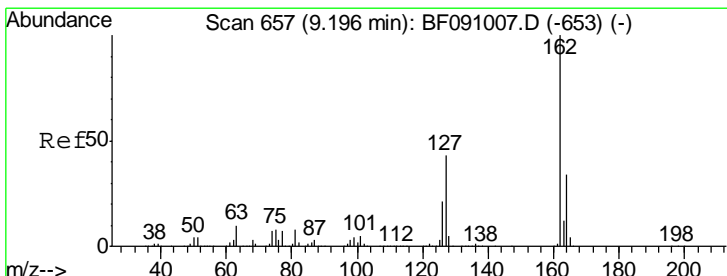
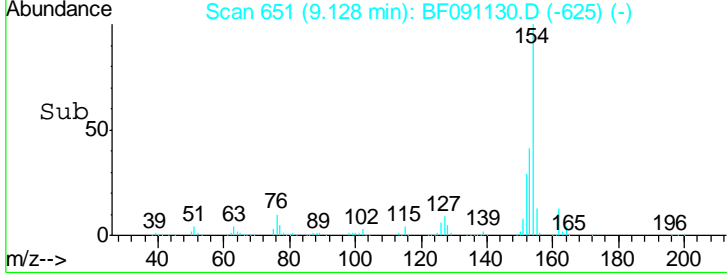
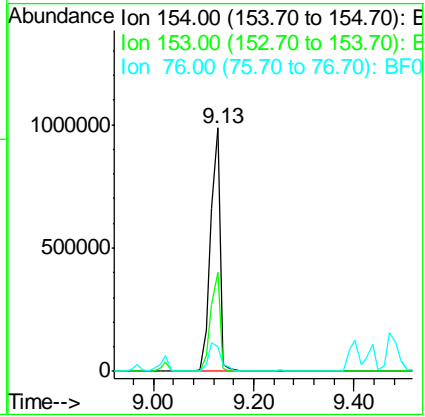
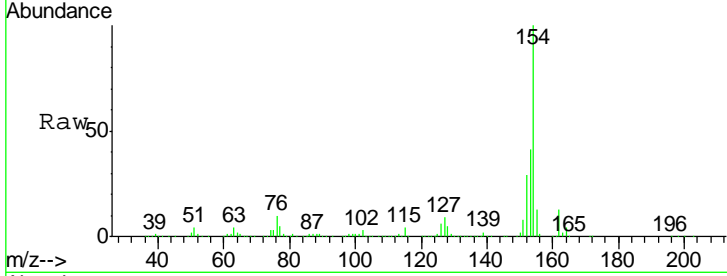
#45
 1,1'-Biphenyl
 Concen: 43.47 ng
 RT: 9.13 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.7	21.6	61.6
76	10.0	0.0	36.2

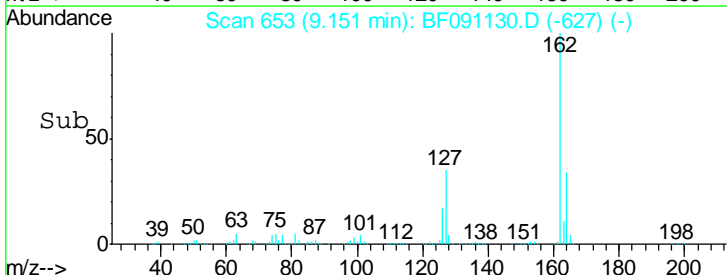
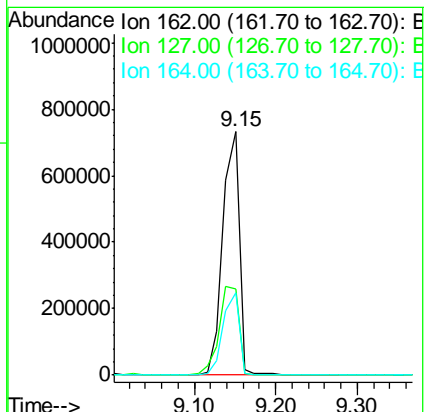
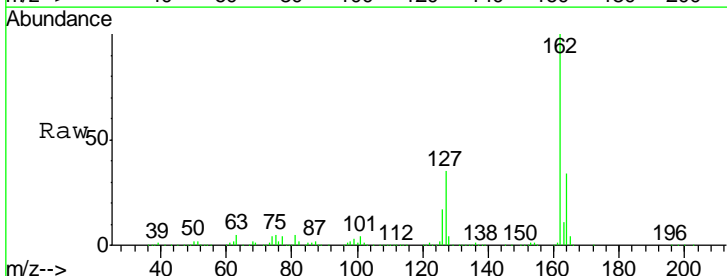
Manual Integrations
APPROVED

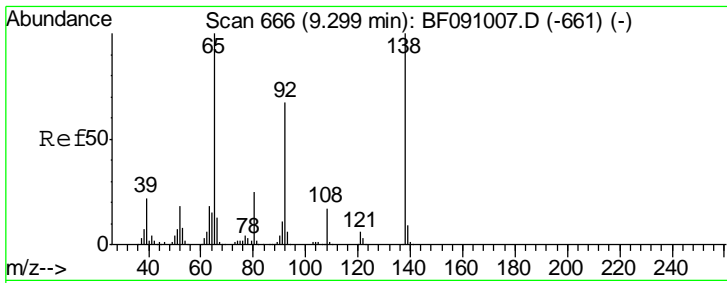
Sohil
 11/10/2016 12:41:47 PM



#46
 2-Chloronaphthalene
 Concen: 45.58 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

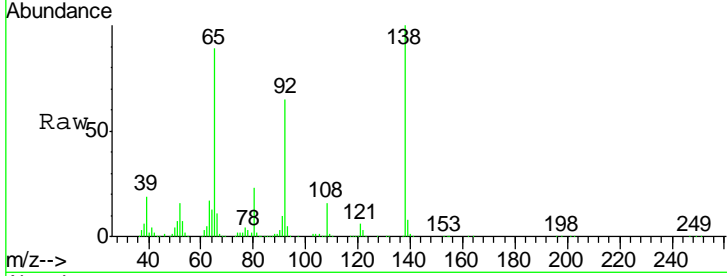
Tgt Ion	Resp	Lower	Upper
162	100		
127	35.4	34.7	52.1
164	34.0	27.0	40.4





#47
 2-Nitroaniline
 Concen: 43.11 ng
 RT: 9.25 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

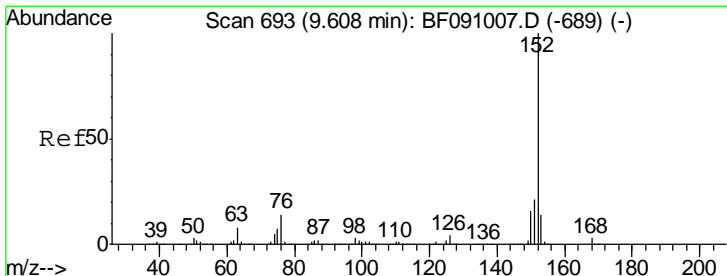
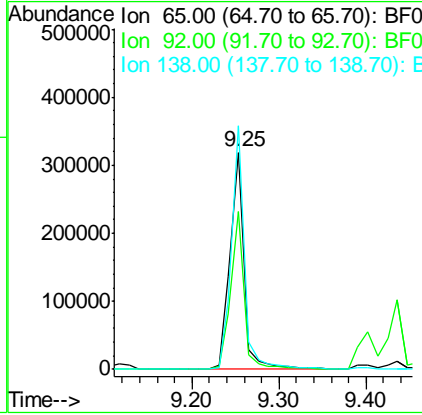
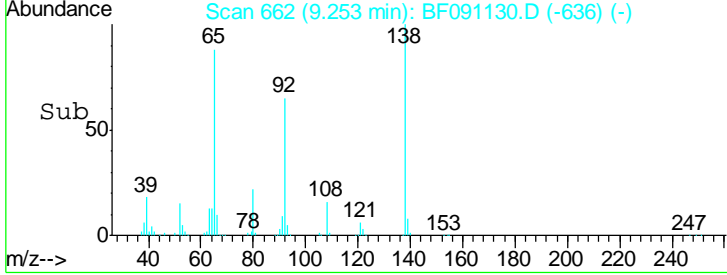
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD



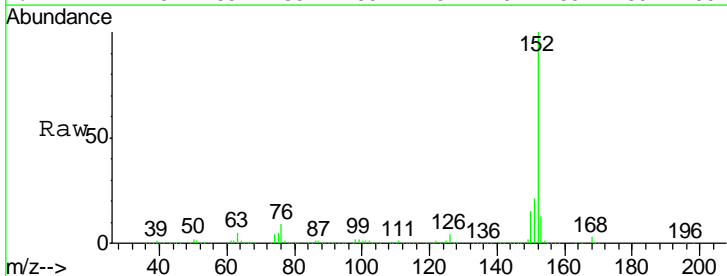
Tgt Ion: 65 Resp: 361157

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	112.1	80.1	120.1

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

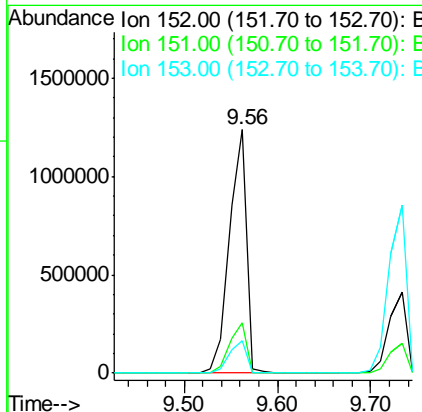
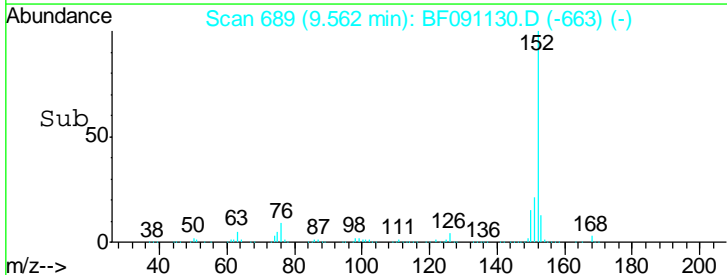


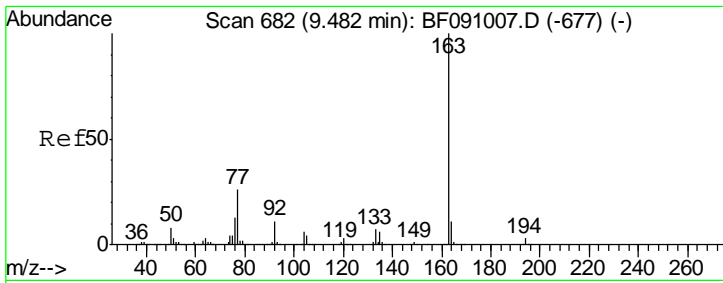
#48
 Acenaphthylene
 Concen: 45.33 ng
 RT: 9.56 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 152 Resp: 1594636

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	13.3	11.1	16.7





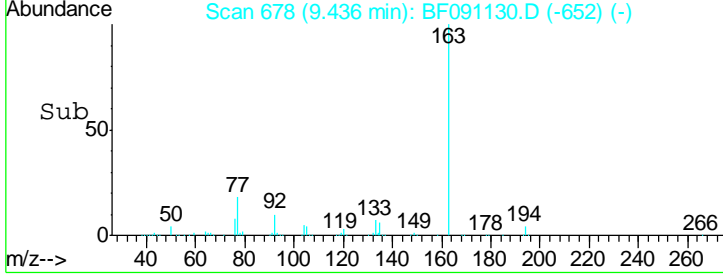
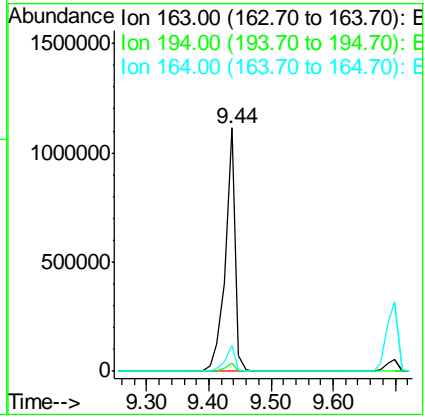
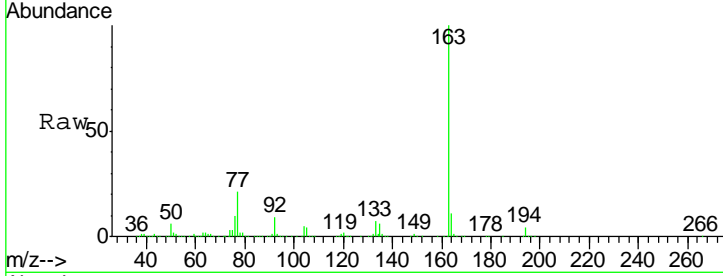
#49
 Dimethylphthalate
 Concen: 45.17 ng
 RT: 9.44 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion:163 Resp: 1206104

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.7	13.1

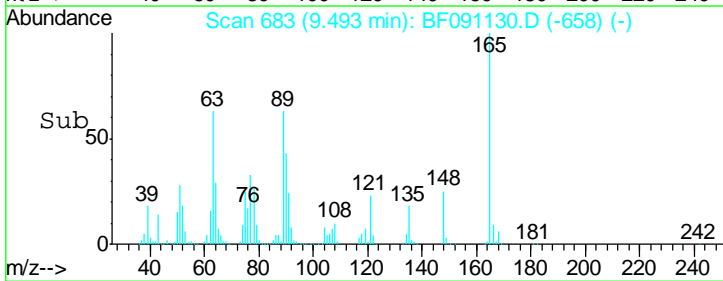
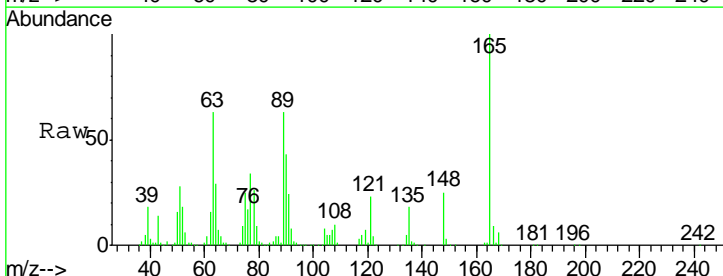
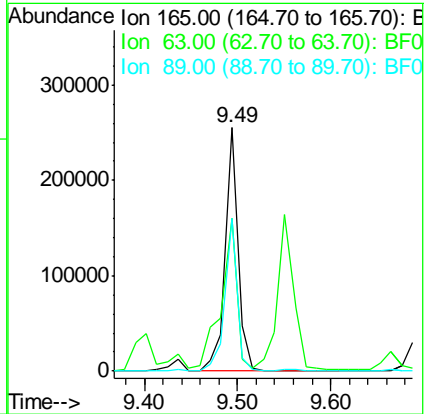
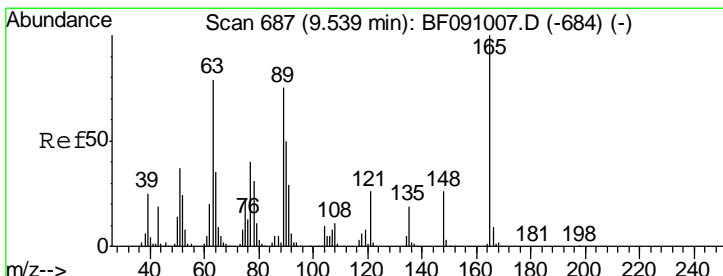
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

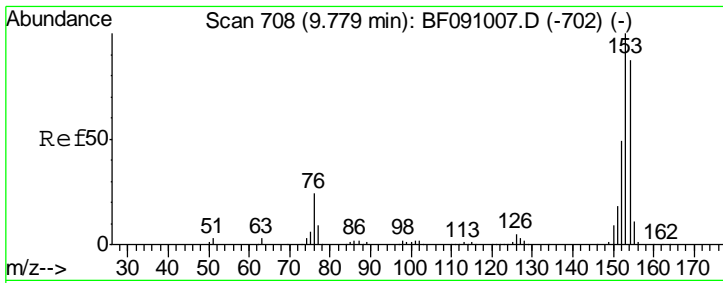


#50
 2,6-Dinitrotoluene
 Concen: 43.02 ng
 RT: 9.49 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:165 Resp: 246203

Ion	Ratio	Lower	Upper
165	100		
63	62.9	65.6	98.4#
89	62.8	59.8	89.6





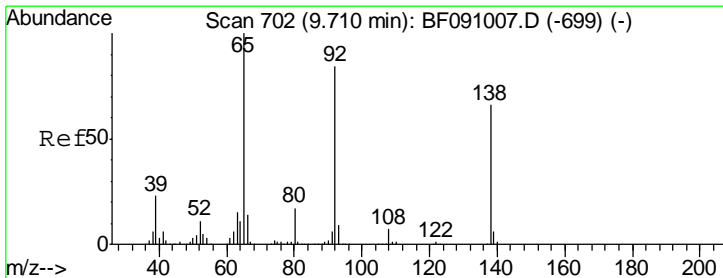
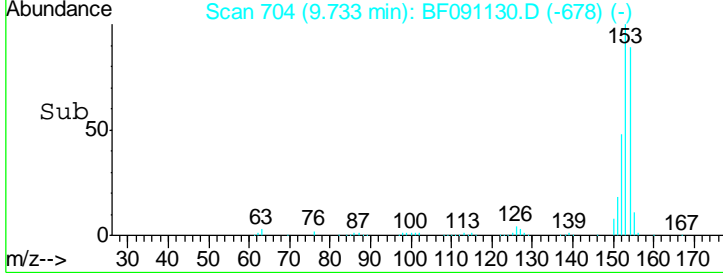
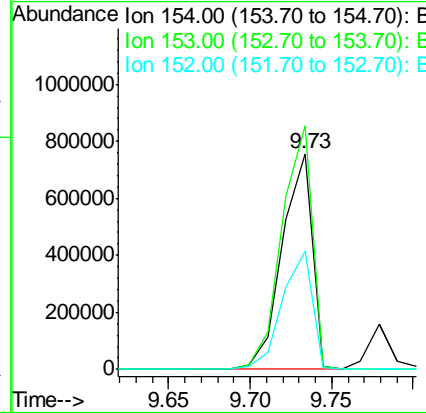
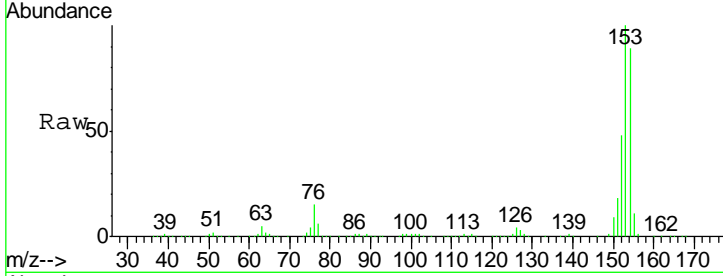
#51
 Acenaphthene
 Concen: 44.34 ng
 RT: 9.73 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.8	91.6	137.4
152	54.5	44.6	67.0

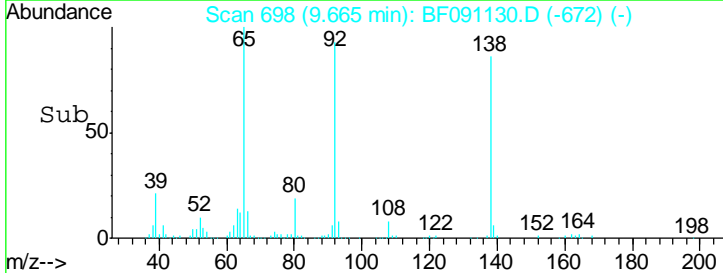
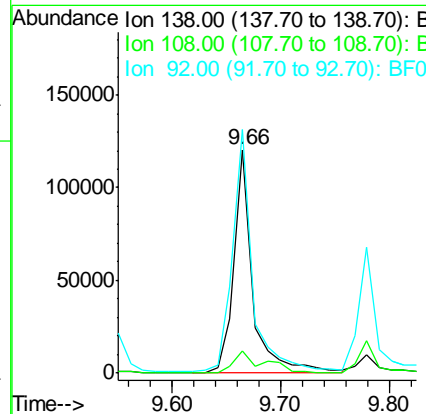
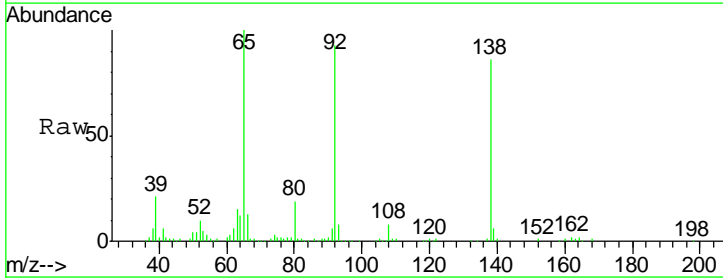
Manual Integrations
 APPROVED

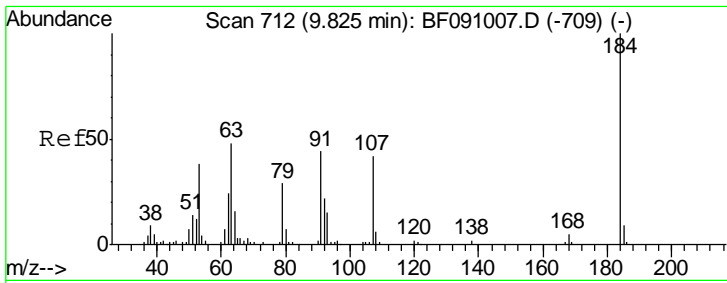
Sohil
 11/10/2016 12:41:47 PM



#52
 3-Nitroaniline
 Concen: 20.89 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

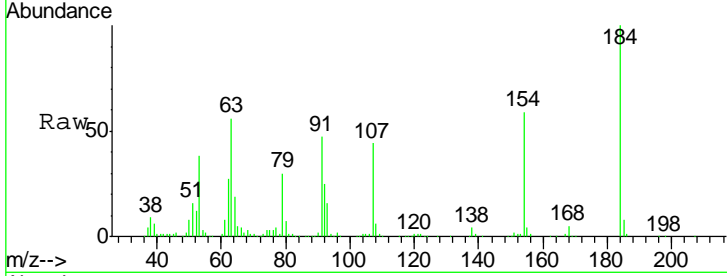
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.8	8.4	12.6
92	109.1	101.1	151.7





#53
 2,4-Dinitrophenol
 Concen: 97.25 ng
 RT: 9.78 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

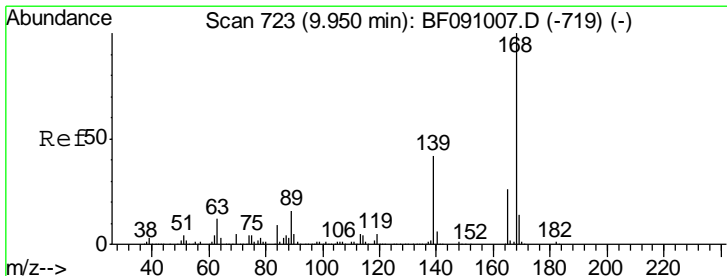
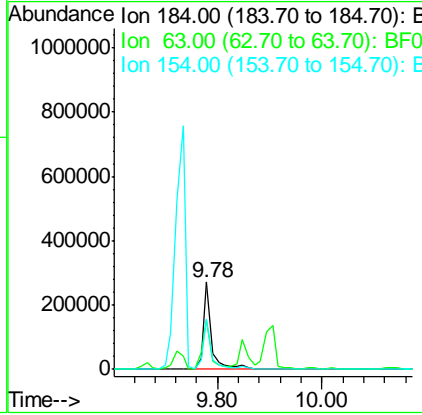
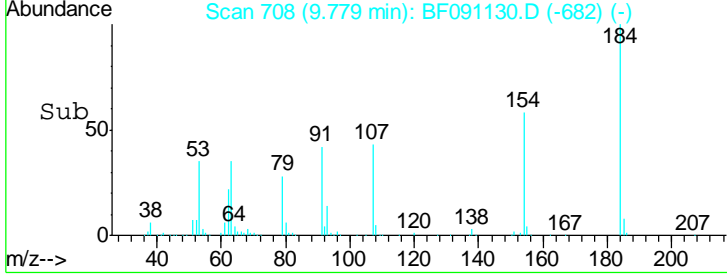
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD



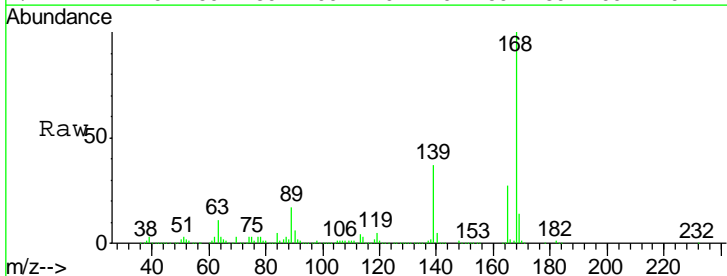
Tgt Ion:184 Resp: 307683

Ion	Ratio	Lower	Upper
184	100		
63	55.9	45.5	68.3
154	58.6	51.0	76.4

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

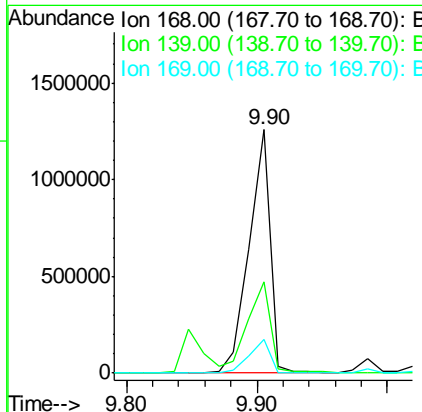
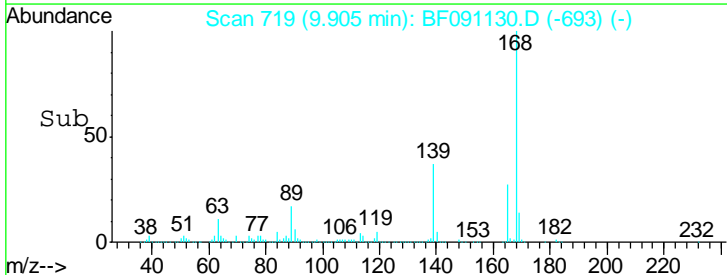


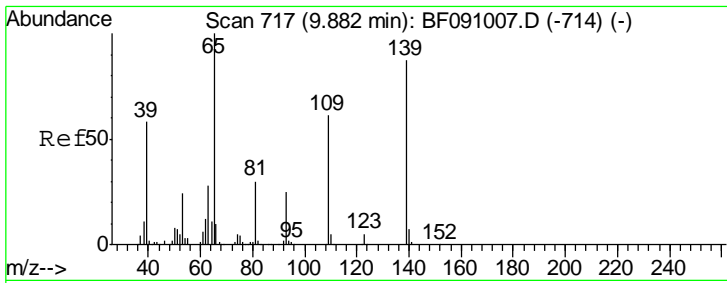
#54
 Dibenzofuran
 Concen: 47.58 ng
 RT: 9.90 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion:168 Resp: 1414524

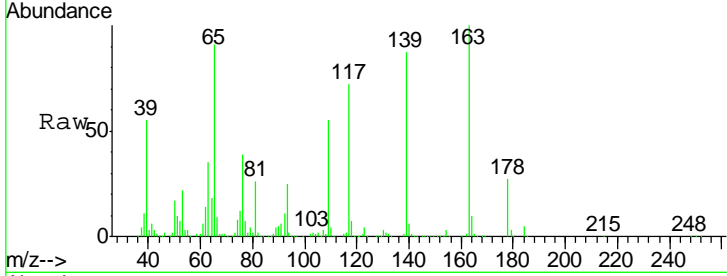
Ion	Ratio	Lower	Upper
168	100		
139	37.4	34.8	52.2
169	13.6	11.4	17.2





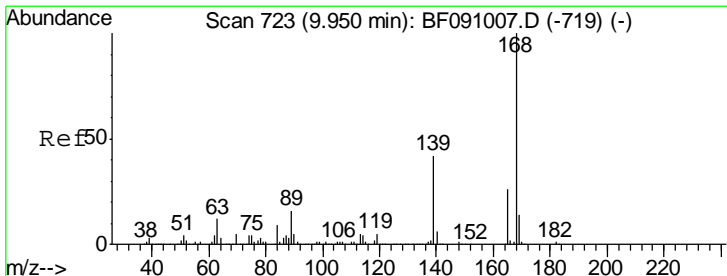
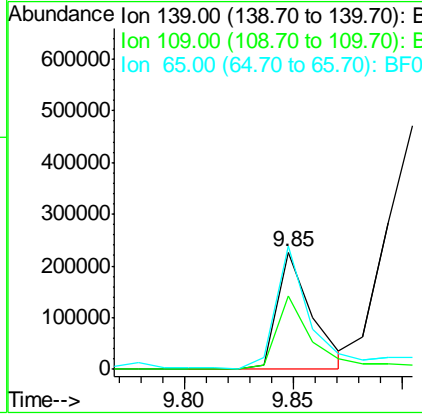
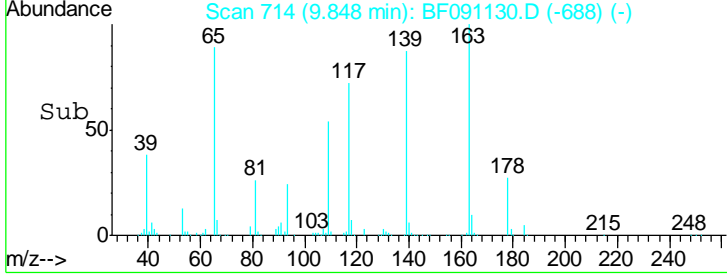
#55
 4-Nitrophenol
 Concen: 57.94 ng
 RT: 9.85 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

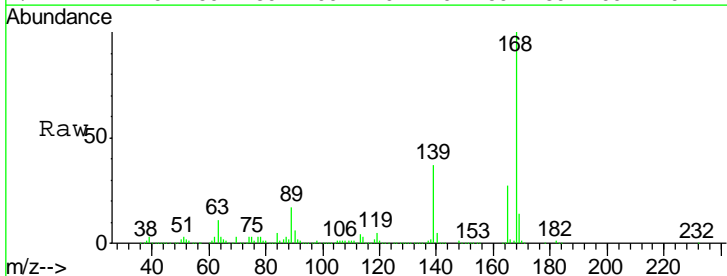


Tgt Ion	Resp	Lower	Upper
139	100		
109	63.2	50.5	90.5
65	105.4	97.1	137.1

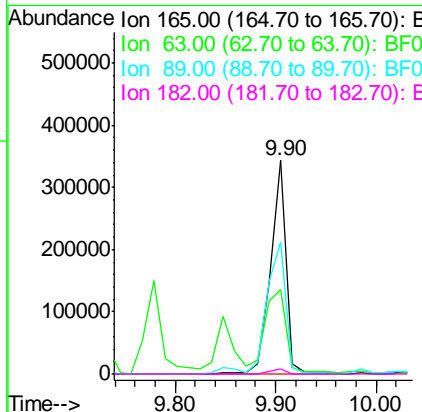
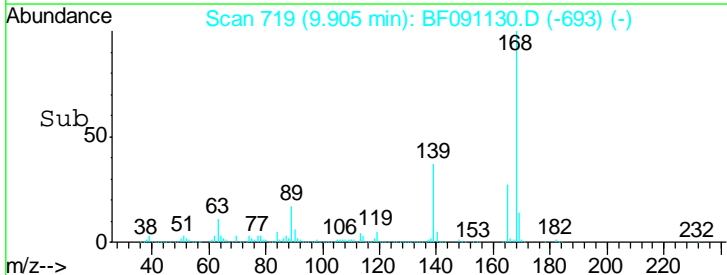
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

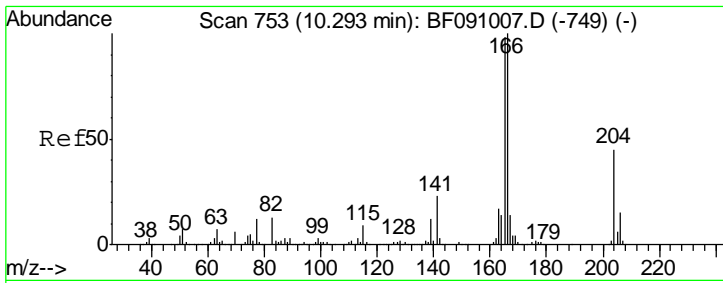


#56
 2,4-Dinitrotoluene
 Concen: 50.67 ng
 RT: 9.90 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion	Resp	Lower	Upper
165	100		
63	39.6	38.7	58.1
89	61.5	50.6	76.0
182	2.4	1.8	2.8





#57
 Fluorene
 Concen: 45.79 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

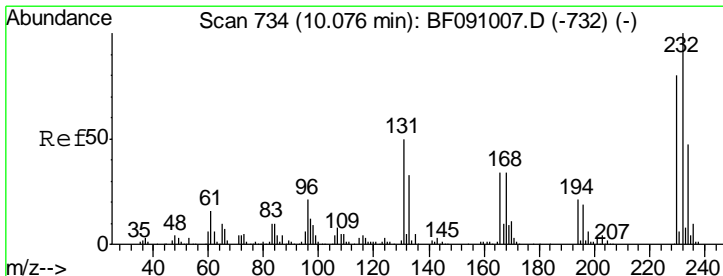
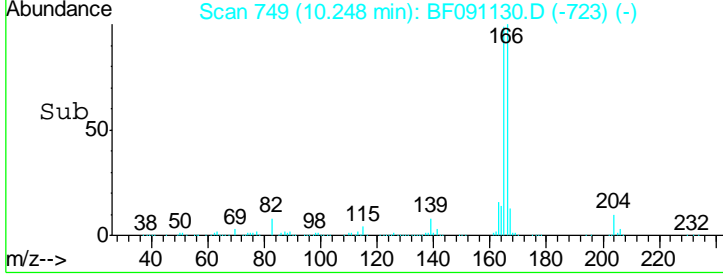
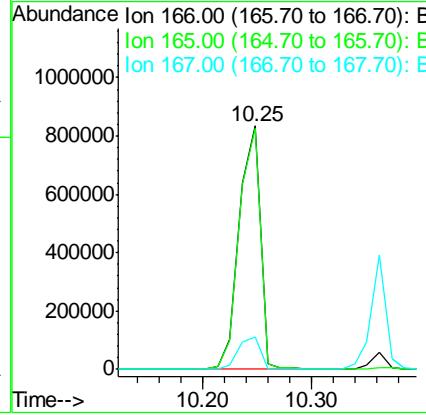
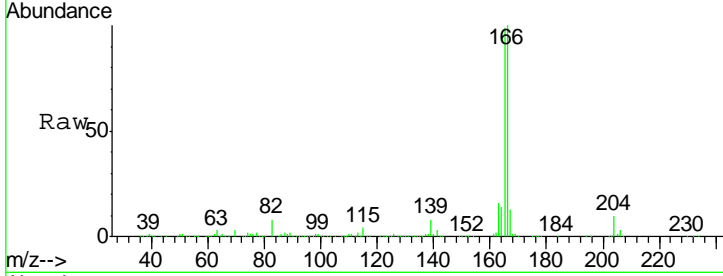
Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion:166 Resp: 1112960

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	118.0
167	13.4	11.1	16.7

Manual Integrations
 APPROVED

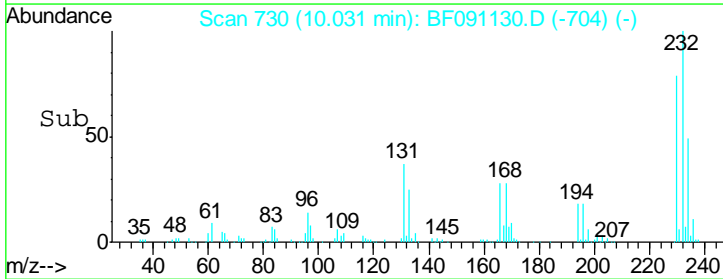
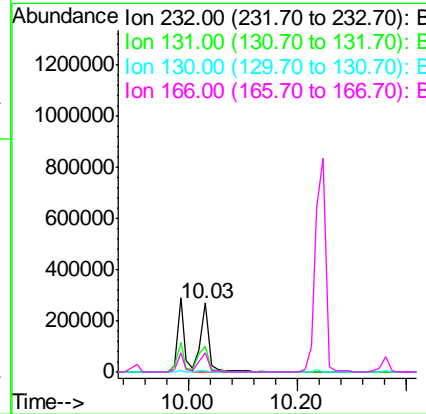
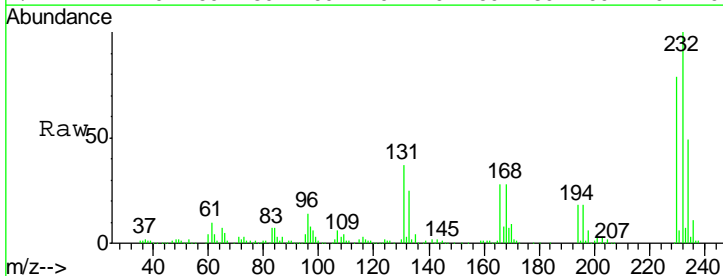
Sohil
 11/10/2016 12:41:47 PM

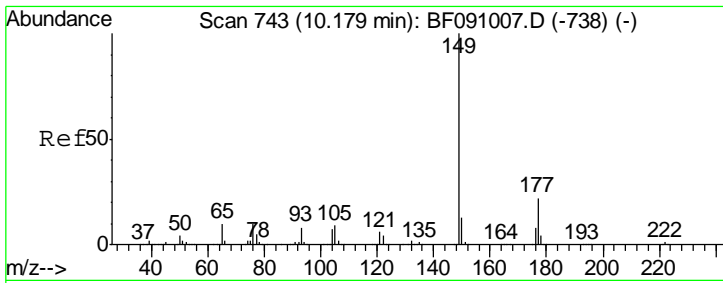


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.05 ng
 RT: 10.03 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:232 Resp: 286921

Ion	Ratio	Lower	Upper
232	100		
131	45.7	43.6	65.4
130	2.2	2.0	3.0
166	29.9	27.4	41.2





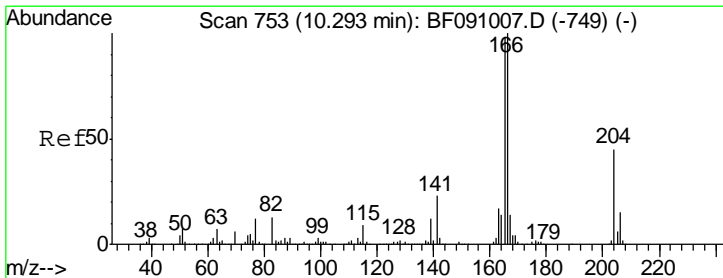
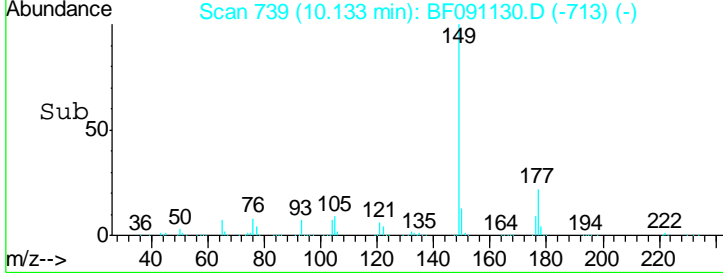
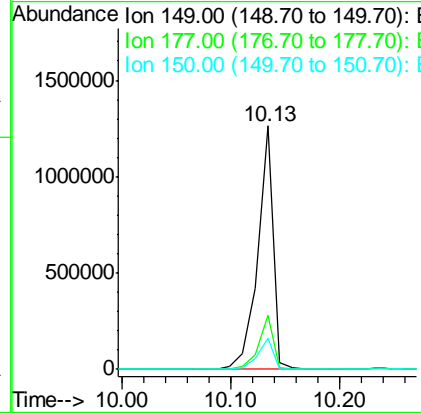
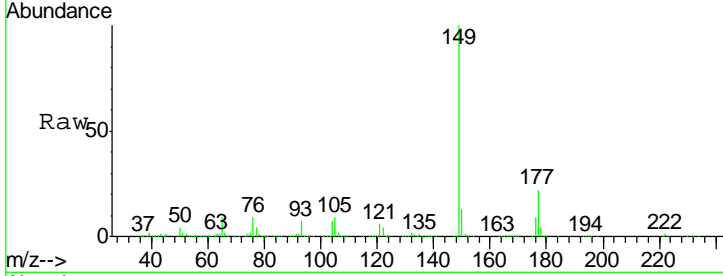
#59
 Diethylphthalate
 Concen: 45.85 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.7	10.3	15.5

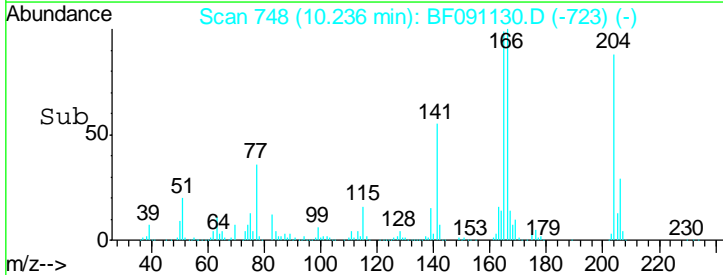
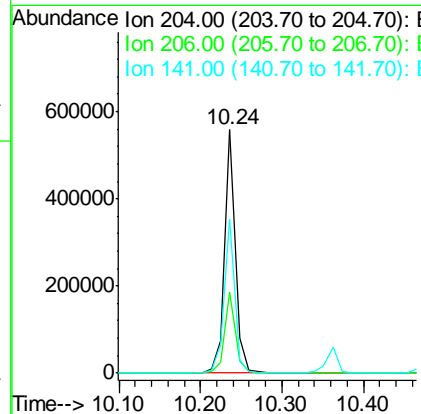
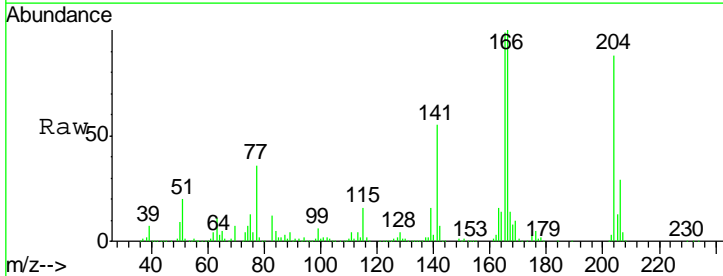
Manual Integrations
 APPROVED

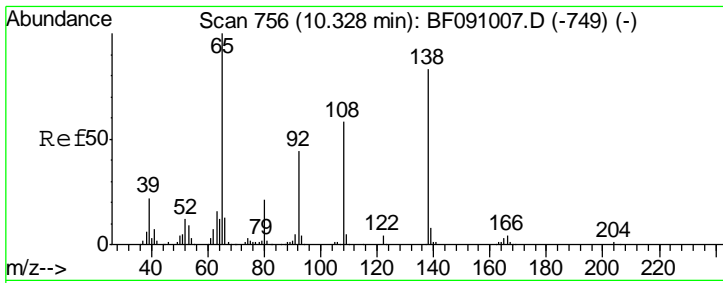
Sohil
 11/10/2016 12:41:47 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 45.65 ng
 RT: 10.24 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.3	27.1	40.7
141	63.3	40.1	60.1#





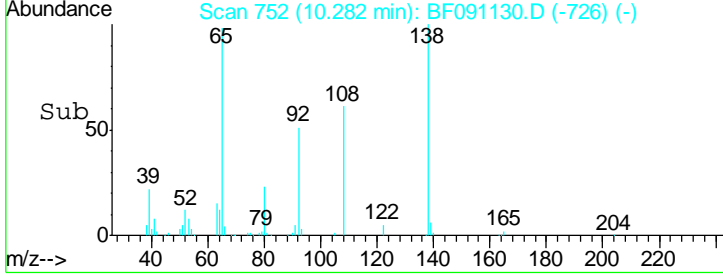
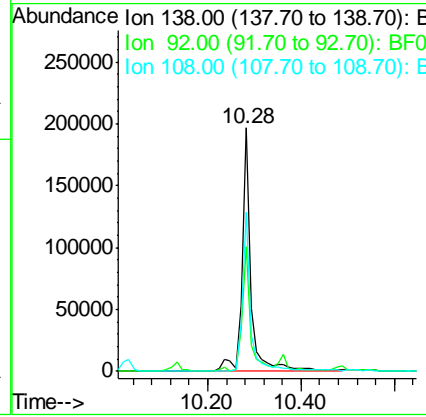
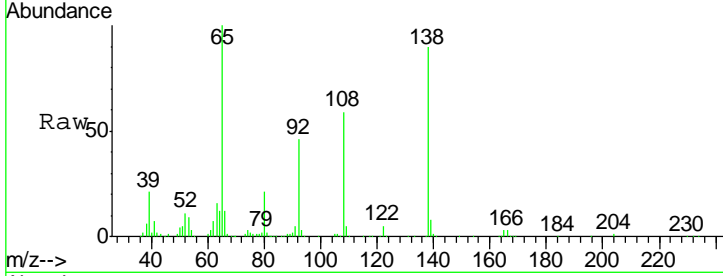
#61
 4-Nitroaniline
 Concen: 39.41 ng
 RT: 10.28 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
138	270516		
92	51.2	32.5	72.5
108	65.3	49.4	89.4

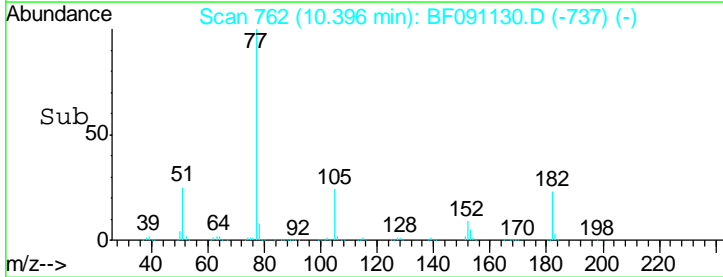
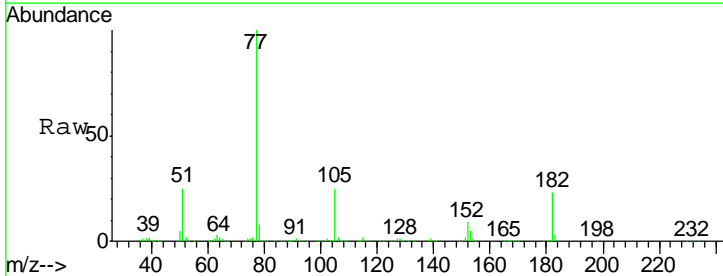
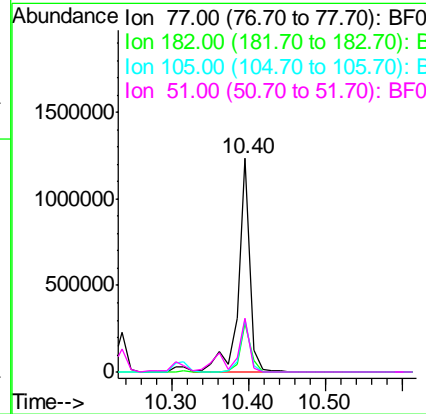
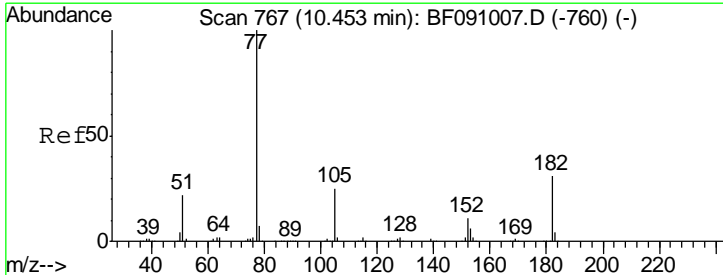
Manual Integrations
APPROVED

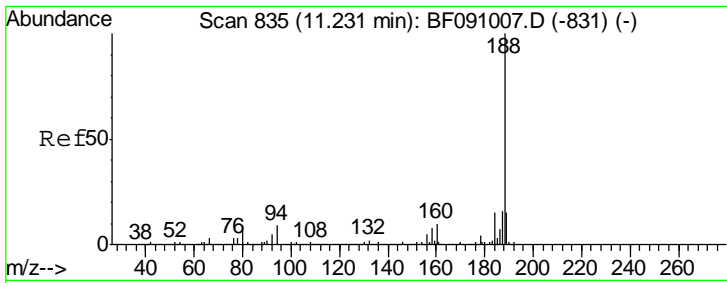
Sohil
 11/10/2016 12:41:47 PM



#62
 Azobenzene
 Concen: 40.59 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
77	1308195		
182	22.9	11.0	51.0
105	24.8	5.6	45.6
51	25.0	2.7	42.7





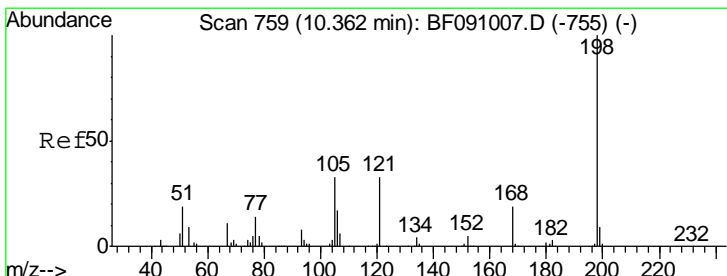
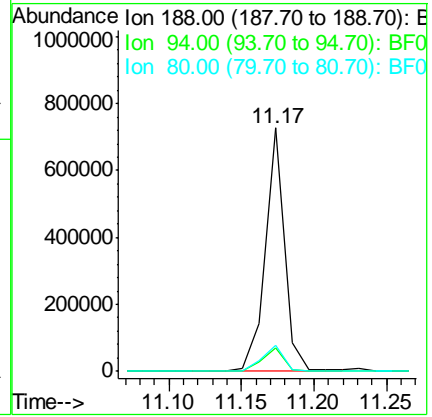
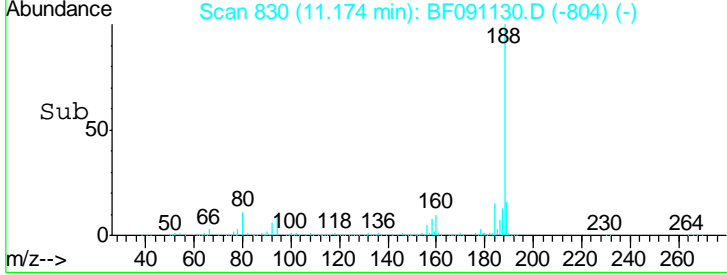
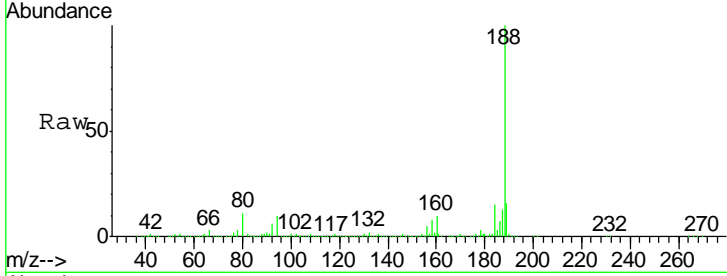
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.17 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.8	7.0	10.4
80	10.7	7.5	11.3

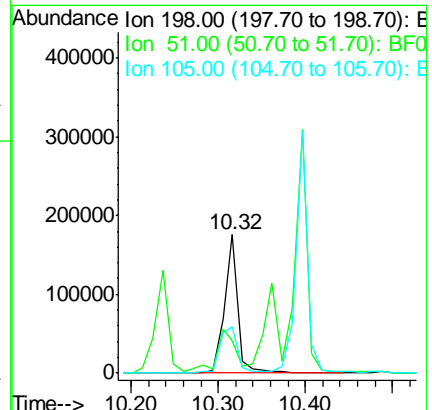
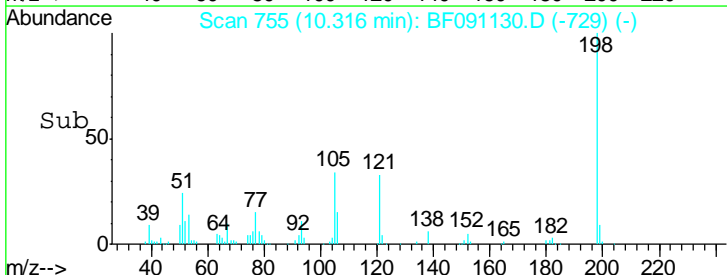
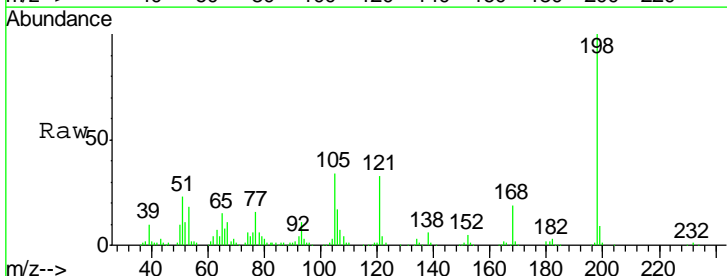
Manual Integrations
APPROVED

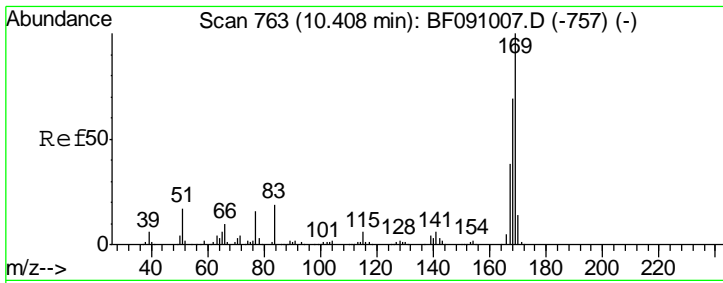
Sohil
 11/10/2016 12:41:47 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.78 ng
 RT: 10.32 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
198	100		
51	23.3	5.9	45.9
105	33.6	13.8	53.8





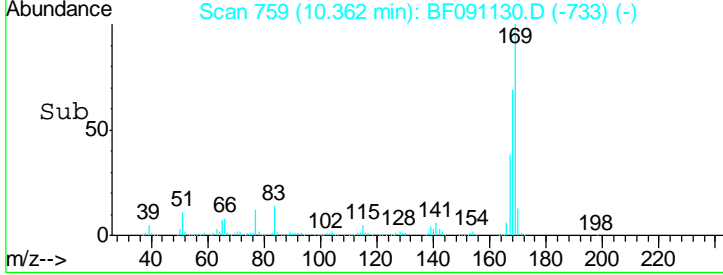
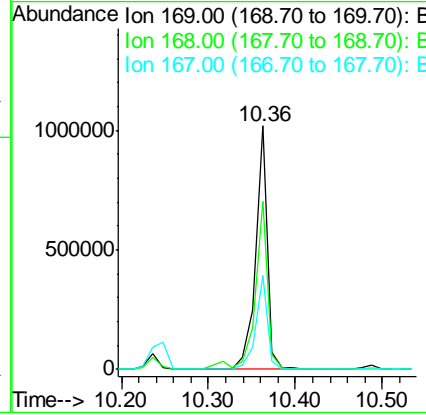
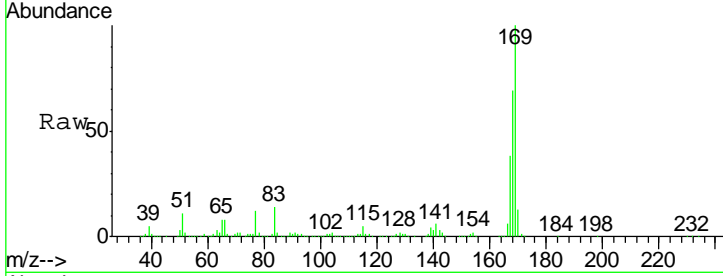
#65
 n-Nitrosodiphenylamine
 Concen: 45.65 ng
 RT: 10.36 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
169	100		
168	68.9	55.3	82.9
167	38.5	30.3	45.5

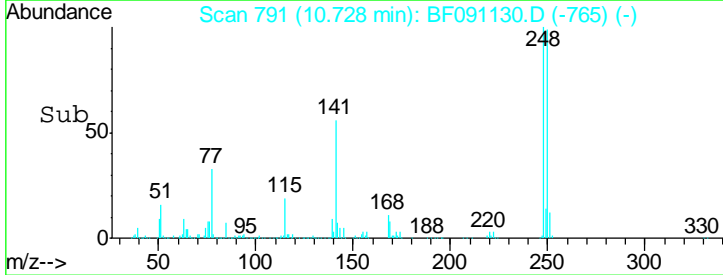
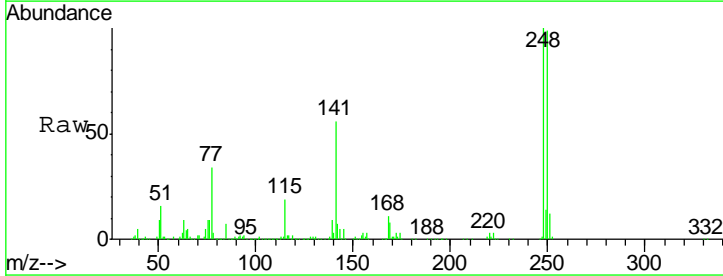
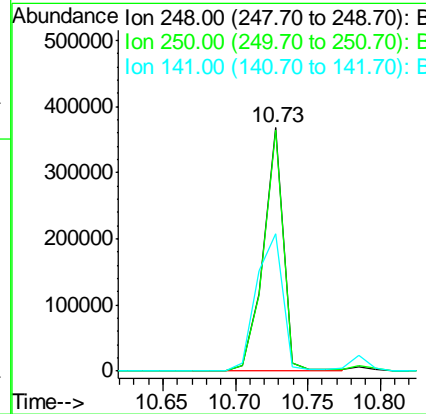
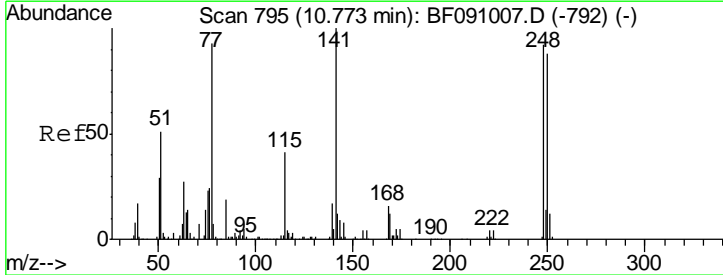
Manual Integrations
APPROVED

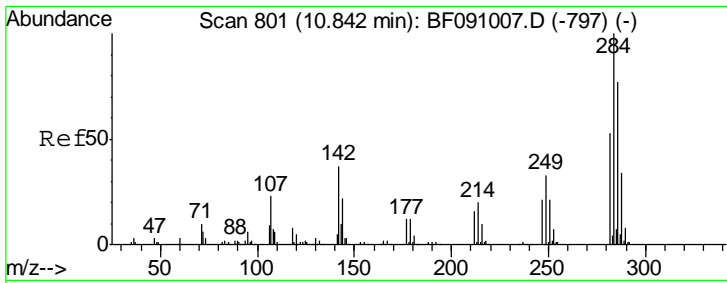
Sohil
 11/10/2016 12:41:47 PM



#66
 4-Bromophenyl-phenylether
 Concen: 50.45 ng
 RT: 10.73 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
248	100		
250	98.9	76.3	114.5
141	56.4	86.8	130.2#





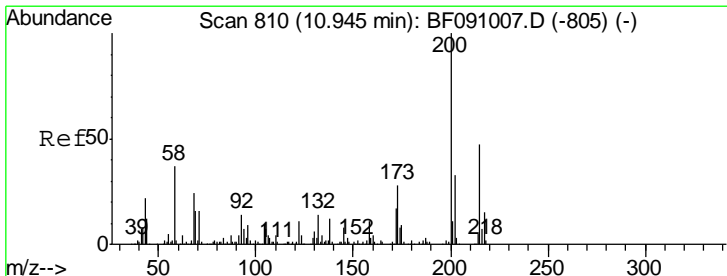
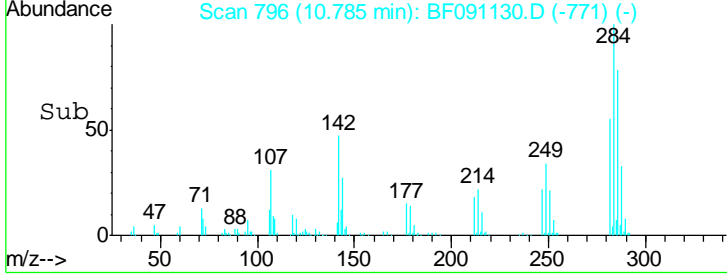
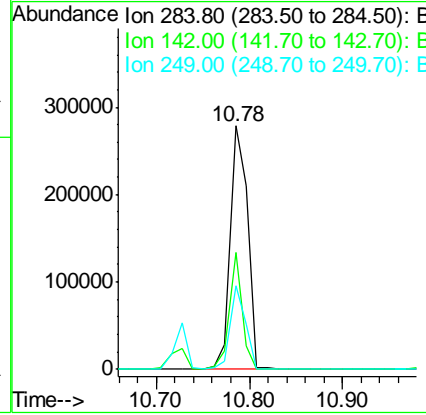
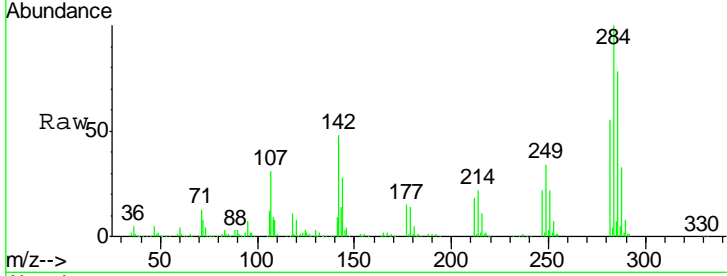
#67
 Hexachlorobenzene
 Concen: 46.87 ng
 RT: 10.78 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
284	361035		
142	48.1	29.9	44.9#
249	34.4	26.6	39.8

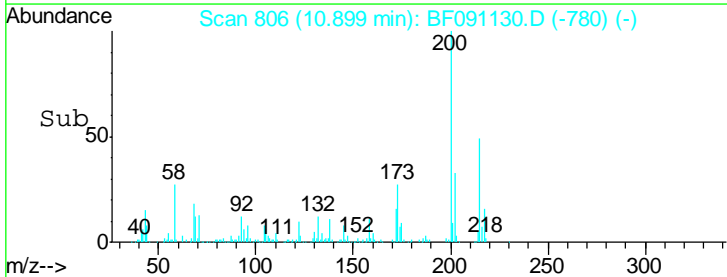
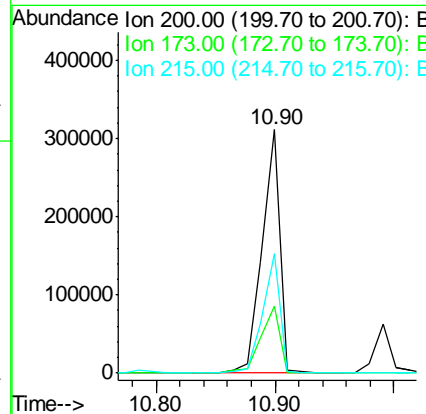
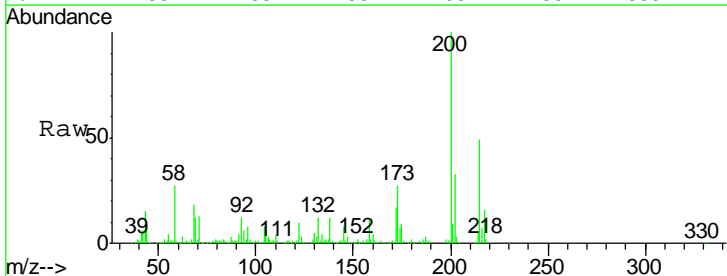
Manual Integrations
APPROVED

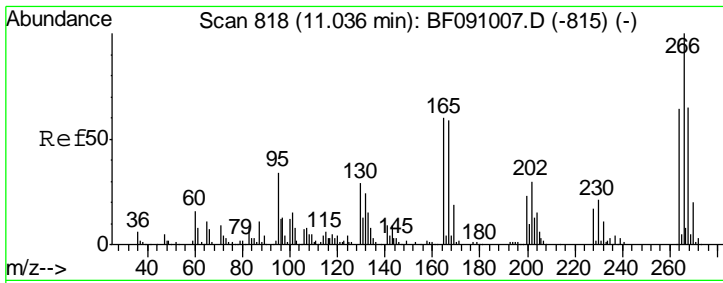
Sohil
 11/10/2016 12:41:47 PM



#68
 Atrazine
 Concen: 53.15 ng
 RT: 10.90 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

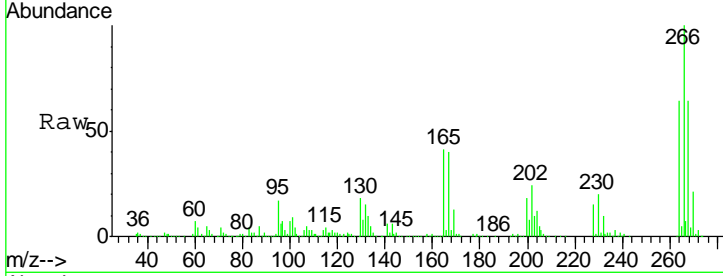
Tgt Ion	Resp	Lower	Upper
200	327300		
173	27.4	8.1	48.1
215	48.8	27.3	67.3





#69
 Pentachlorophenol
 Concen: 98.57 ng
 RT: 10.99 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

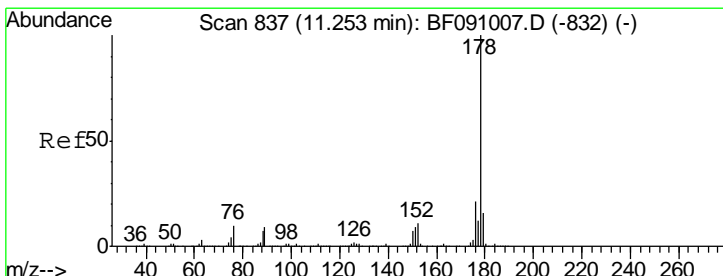
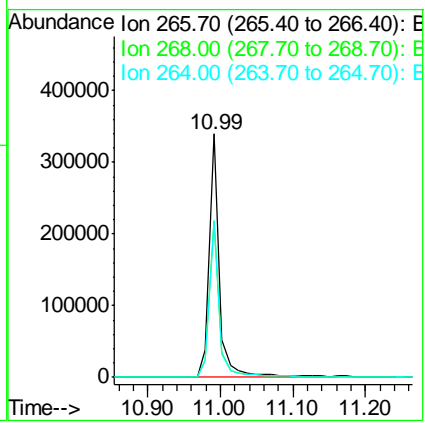
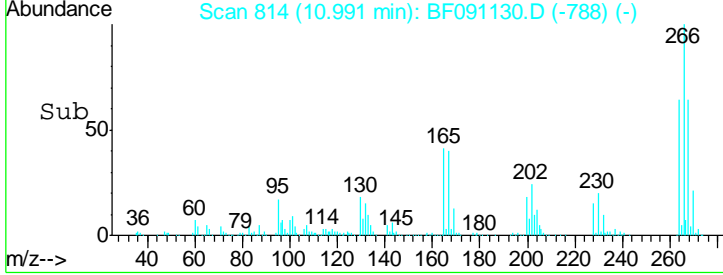
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



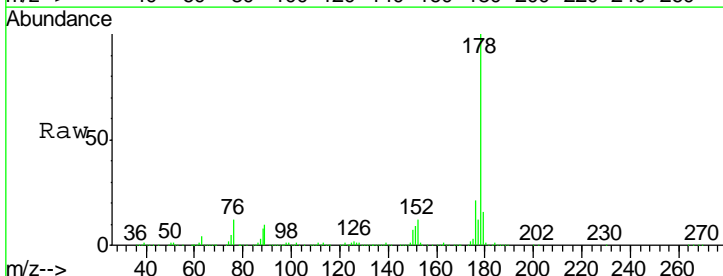
Tgt Ion: 266 Resp: 336331

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	64.2	51.1	76.7

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

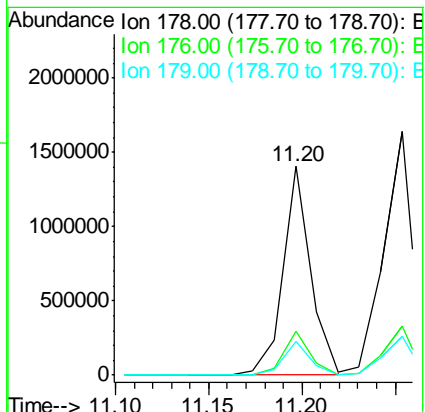
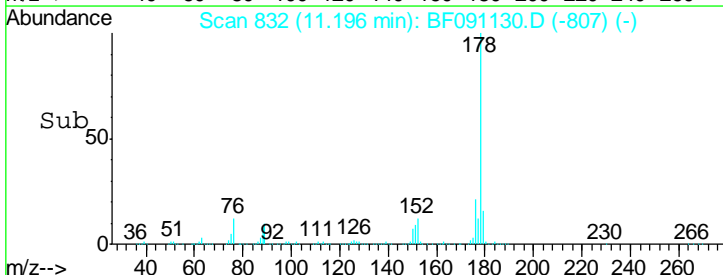


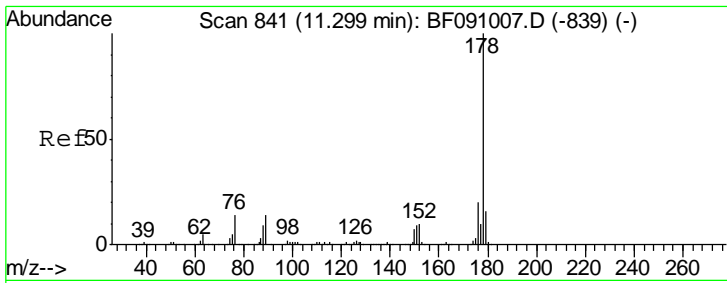
#70
 Phenanthrene
 Concen: 40.56 ng
 RT: 11.20 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 178 Resp: 1447859

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.4	12.9	19.3





#71
 Anthracene
 Concen: 45.40 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

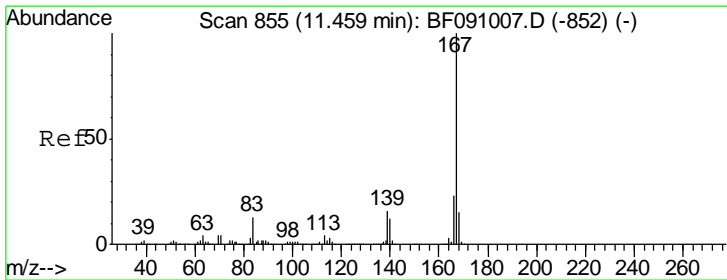
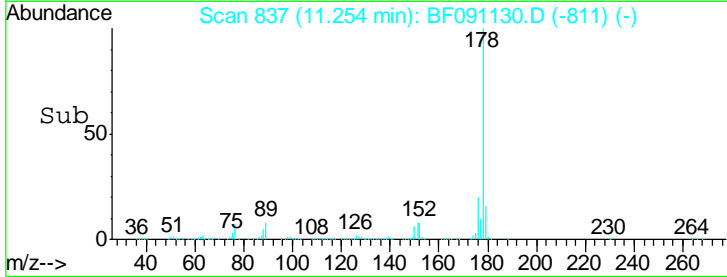
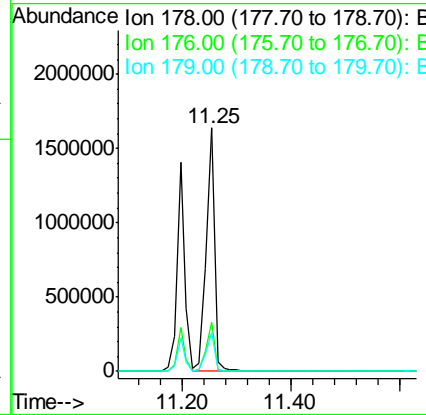
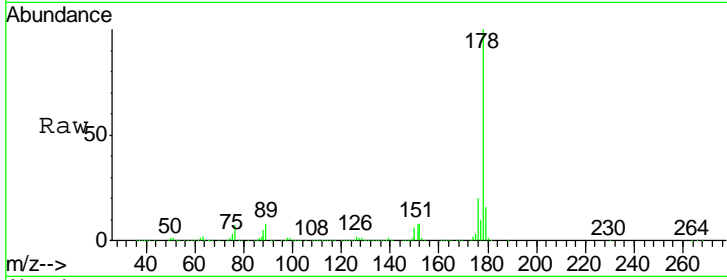
Instrument :
 BNA_F
 ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion:178 Resp: 1722956

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.2	13.0	19.6

Manual Integrations
 APPROVED

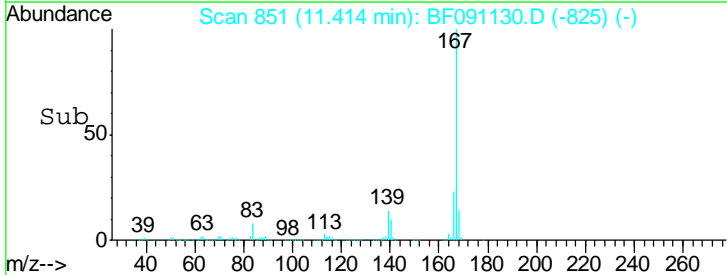
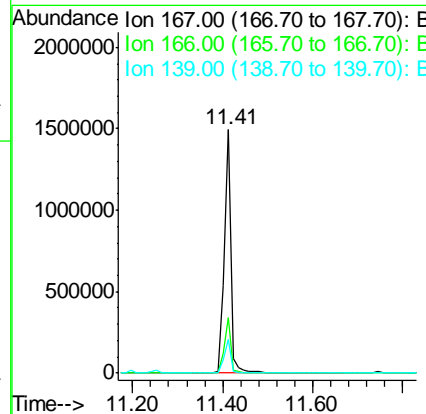
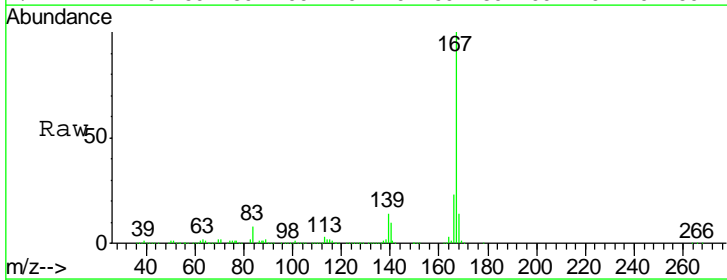
Sohil
 11/10/2016 12:41:47 PM

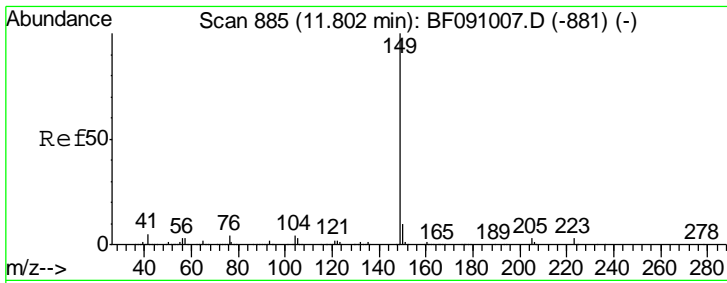


#72
 Carbazole
 Concen: 44.95 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:167 Resp: 1537429

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	13.7	12.6	18.8





#73
 Di-n-butylphthalate
 Concen: 38.19 ng
 RT: 11.75 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

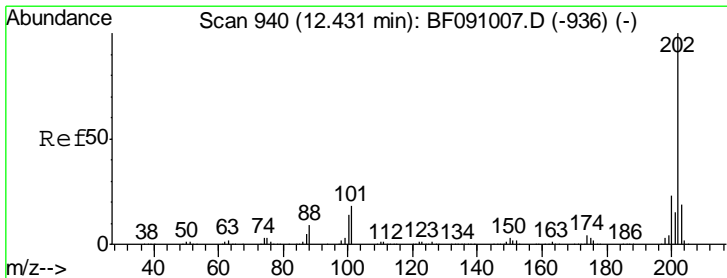
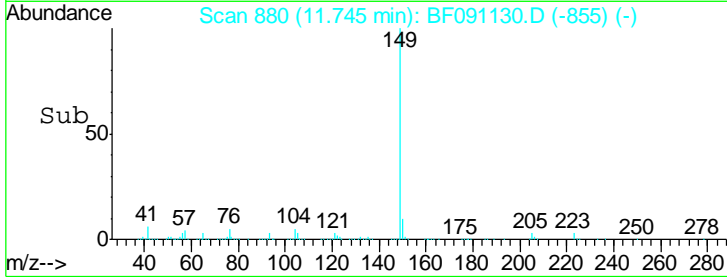
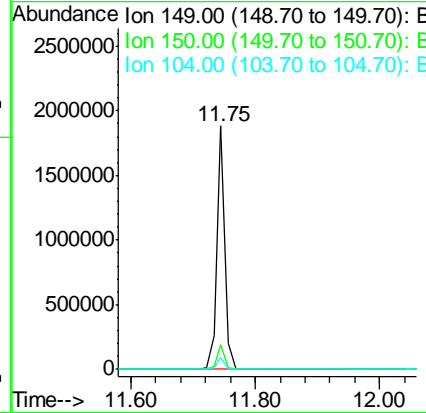
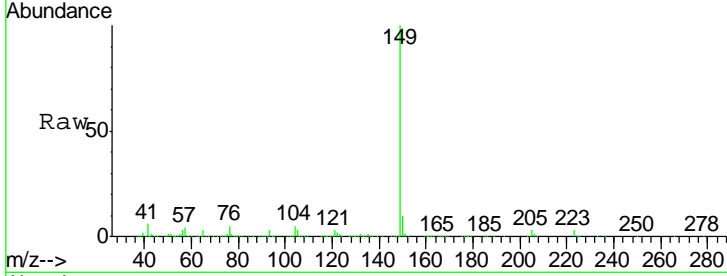
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion:149 Resp: 1642648

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.0	3.6	5.4

Manual Integrations
APPROVED

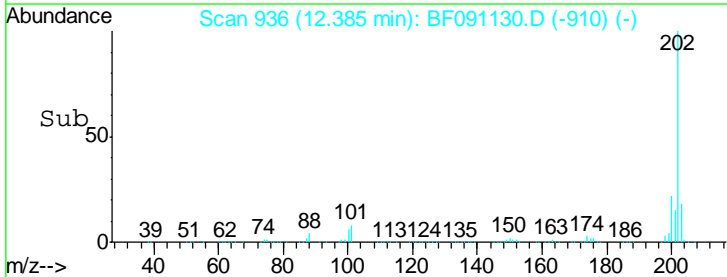
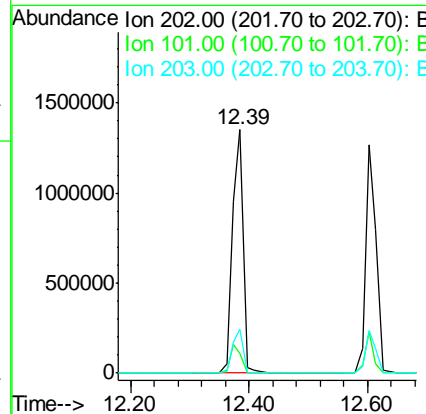
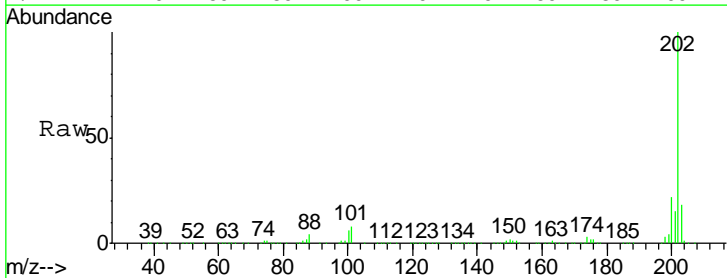
Sohil
 11/10/2016 12:41:47 PM

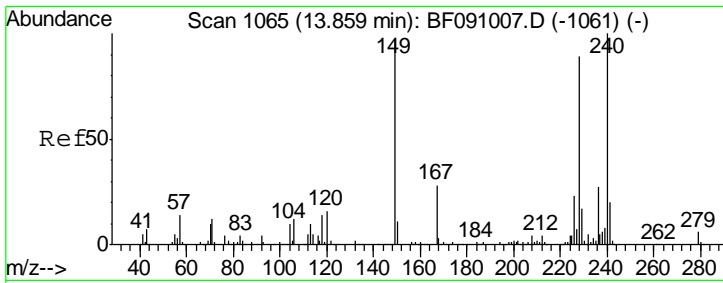


#74
 Fluoranthene
 Concen: 45.23 ng
 RT: 12.39 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion:202 Resp: 1674556

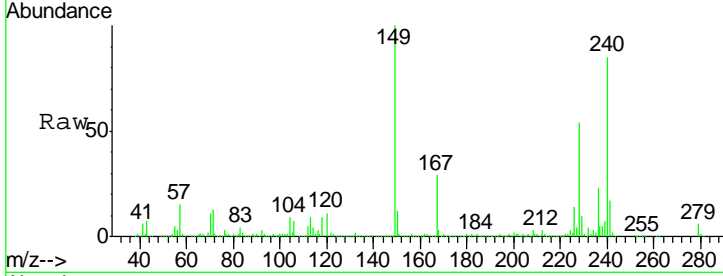
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	37.6
203	18.0	0.0	38.6





#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

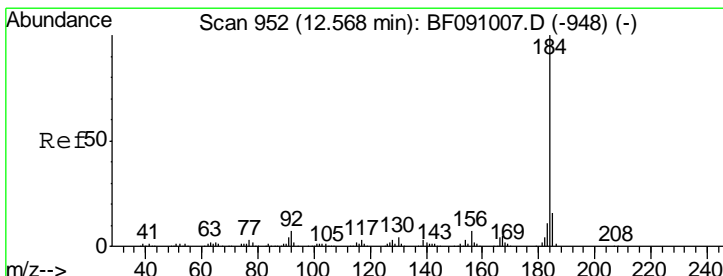
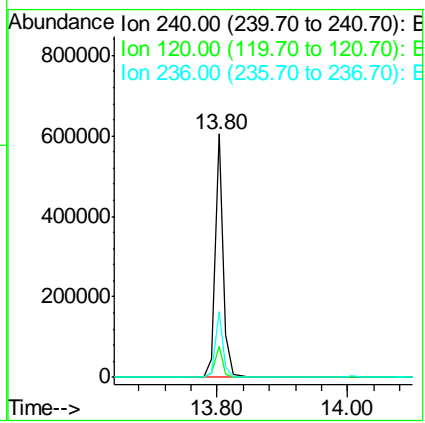
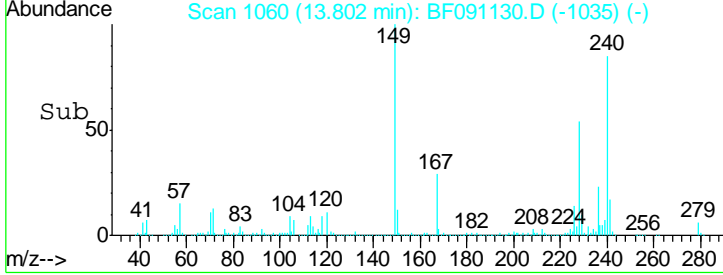
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD



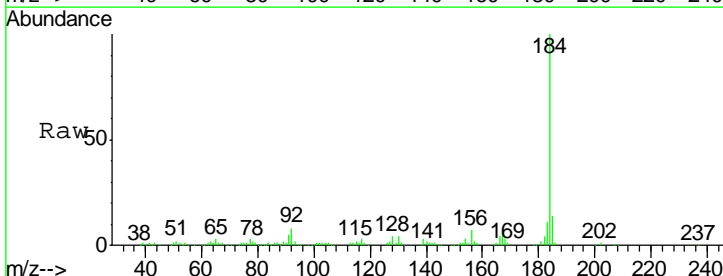
Tgt Ion: 240 Resp: 532016

Ion	Ratio	Lower	Upper
240	100		
120	12.6	12.9	19.3#
236	27.1	21.9	32.9

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

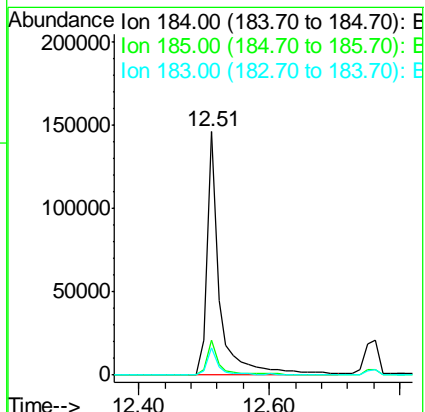
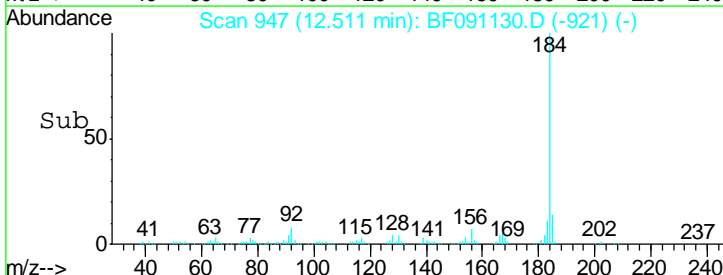


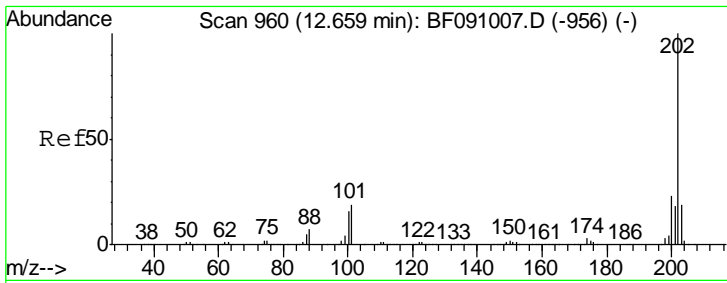
#76
 Benzidine
 Concen: 16.42 ng
 RT: 12.51 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 184 Resp: 195118

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.4
183	11.1	8.7	13.1





#77
 Pyrene
 Concen: 44.28 ng
 RT: 12.60 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

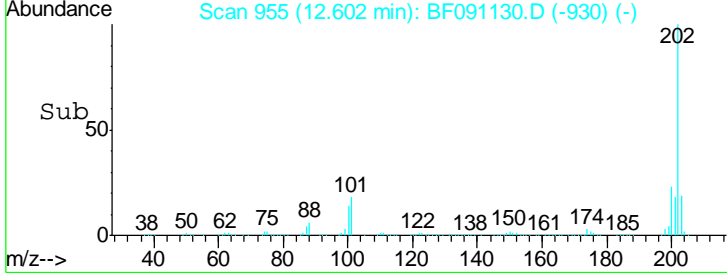
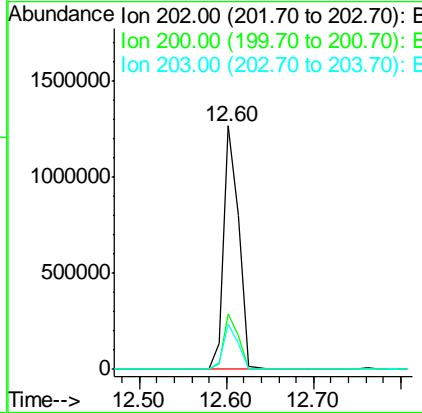
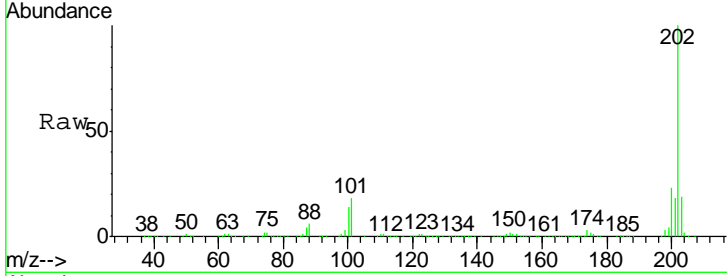
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

Tgt Ion: 202 Resp: 1542731

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.4	27.6
203	18.7	15.0	22.6

Manual Integrations
APPROVED

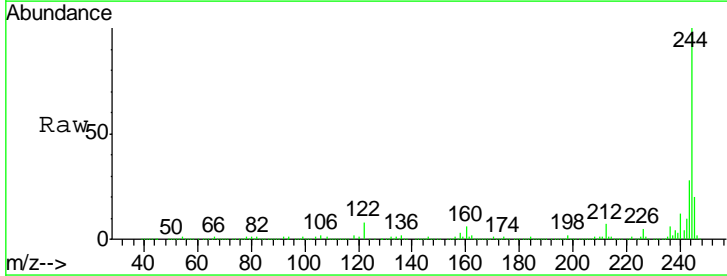
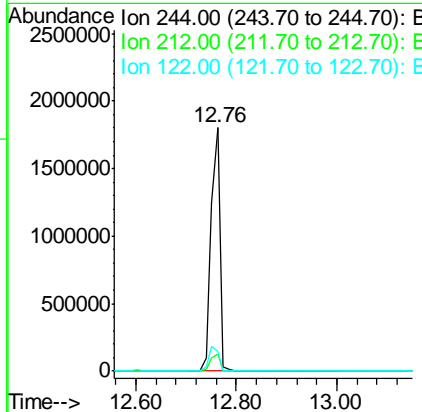
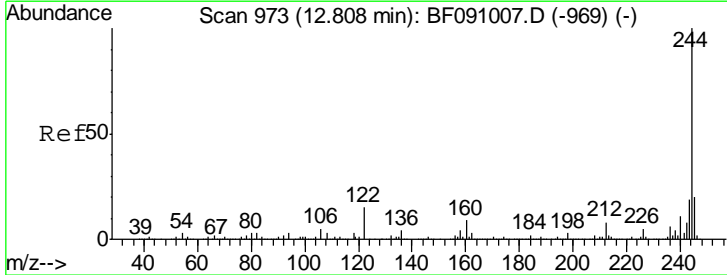
Sohil
 11/10/2016 12:41:47 PM

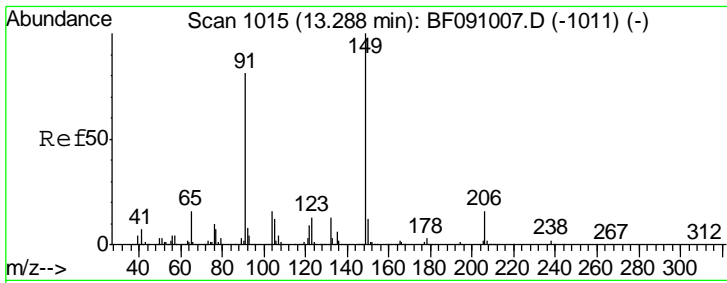


#78
 Terphenyl-d14
 Concen: 104.13 ng
 RT: 12.76 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion: 244 Resp: 2220004

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.4	9.6
122	7.8	12.3	18.5#



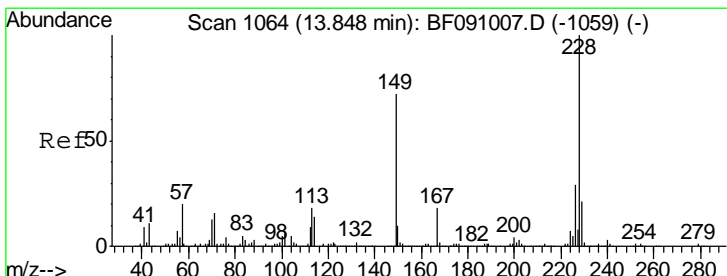
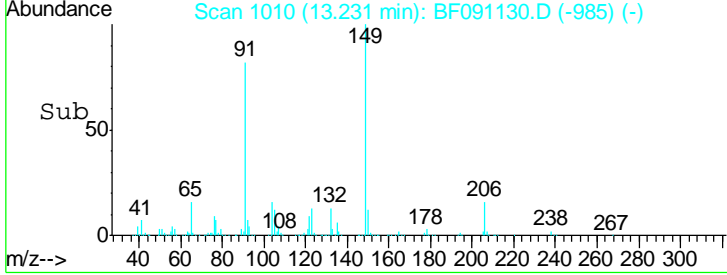
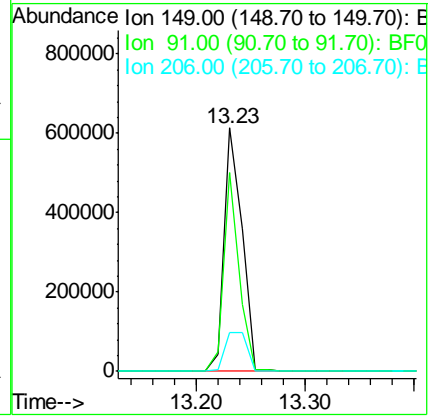
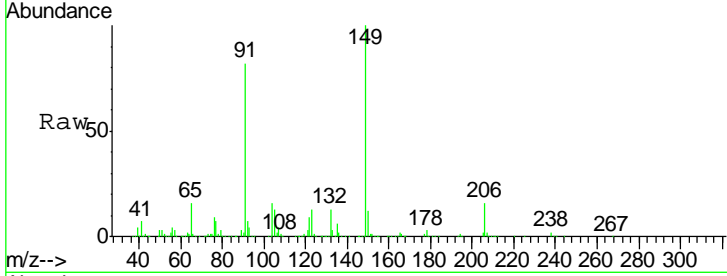


#79
 Butylbenzylphthalate
 Concen: 42.32 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

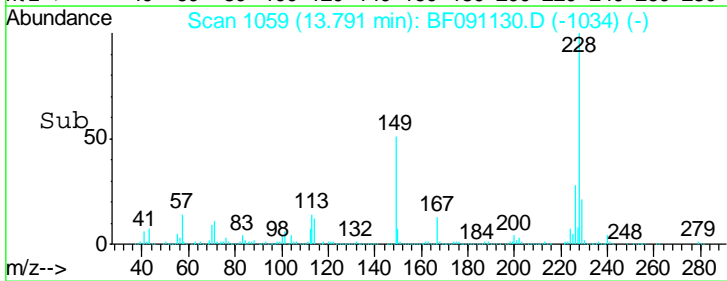
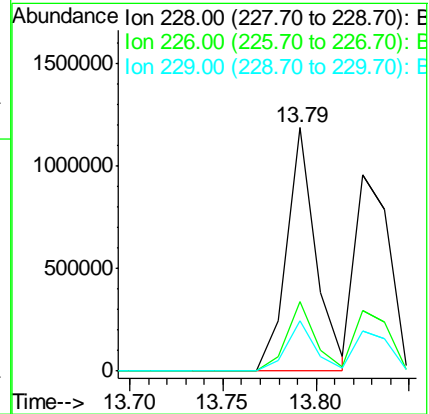
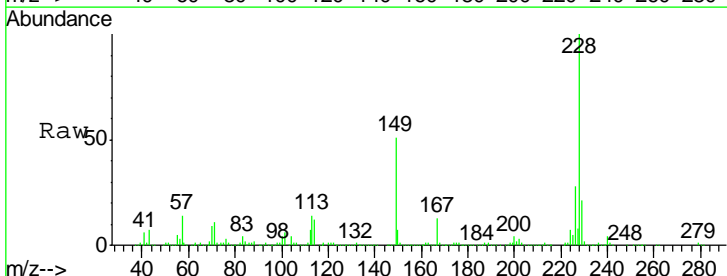
Tgt Ion	Resp	Lower	Upper
149	705350		
91	81.8	65.0	97.4
206	16.2	12.5	18.7

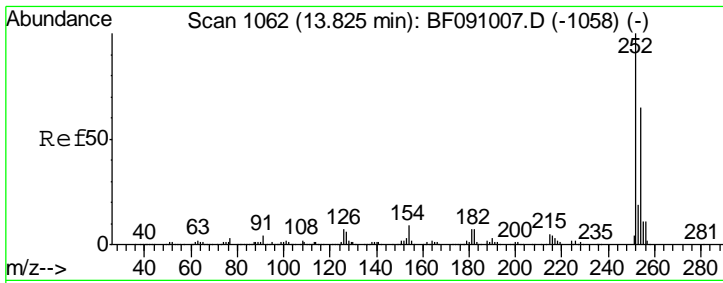
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#80
 Benzo(a)anthracene
 Concen: 42.88 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
228	1295152		
226	28.5	23.0	34.6
229	20.7	16.6	24.8





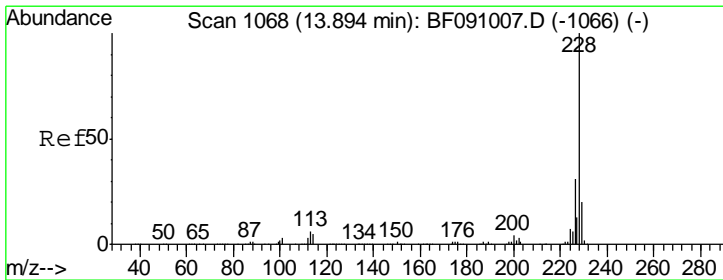
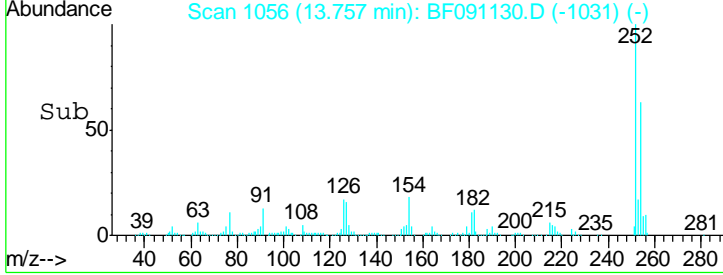
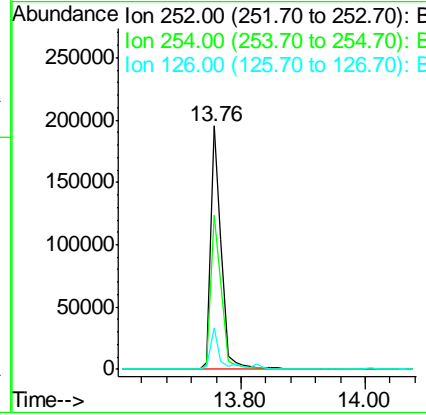
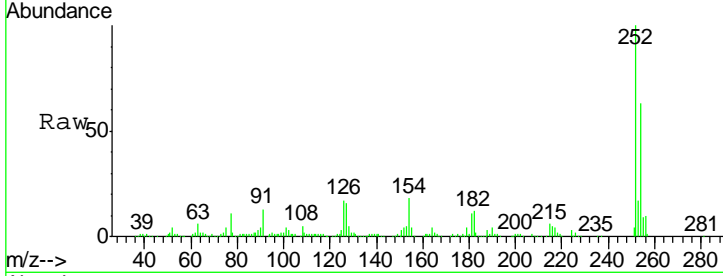
#81
 3,3'-Dichlorobenzidine
 Concen: 21.65 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-74-110716MSD

Tgt Ion	Resp	Lower	Upper
252	100		
254	63.2	52.0	78.0
126	17.2	5.4	8.2#

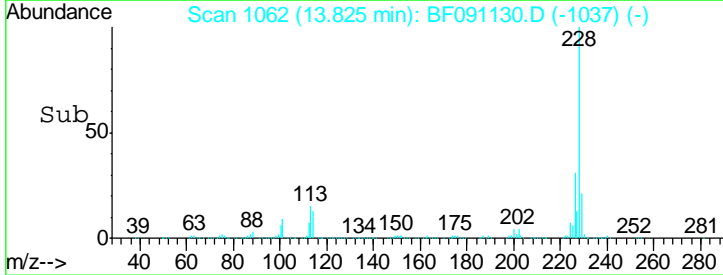
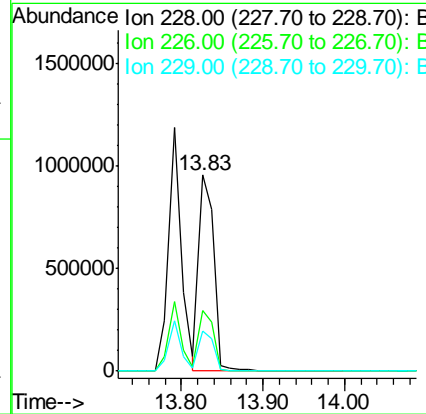
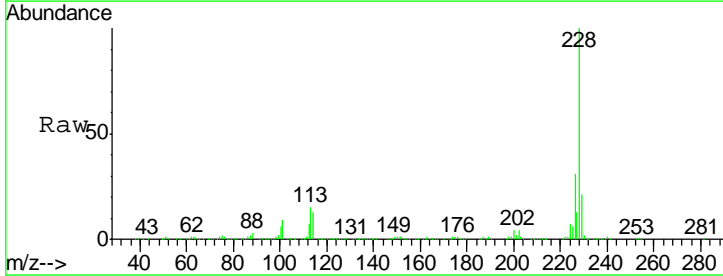
Manual Integrations
 APPROVED

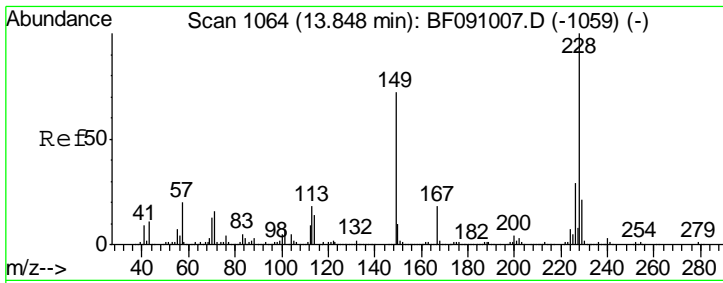
Sohil
 11/10/2016 12:41:47 PM



#82
 Chrysene
 Concen: 41.69 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

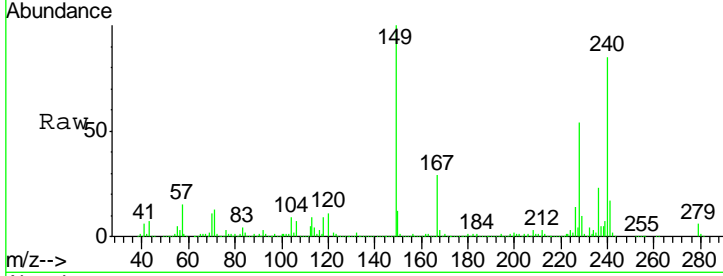
Tgt Ion	Resp	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.7	15.9	23.9





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.49 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

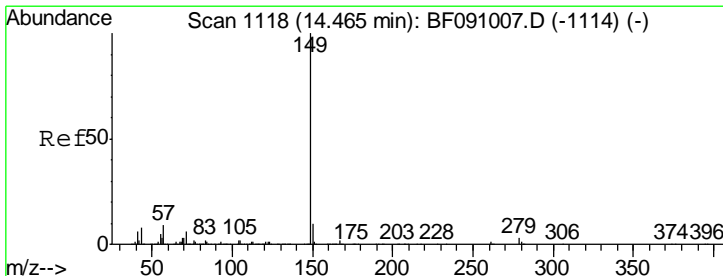
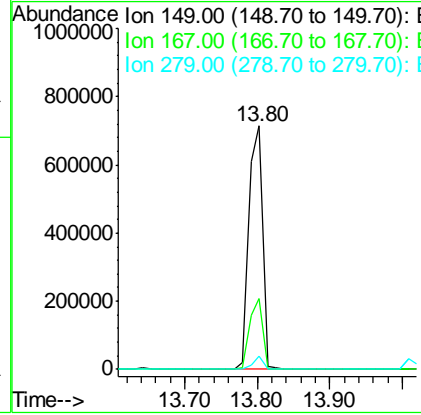
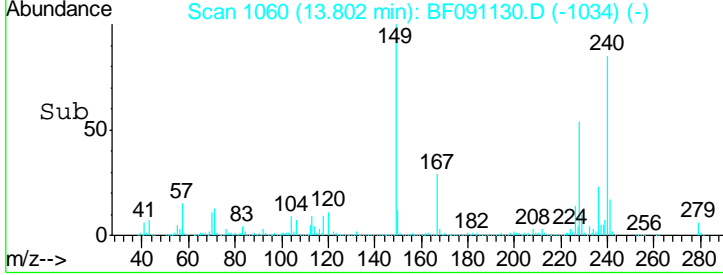
Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD



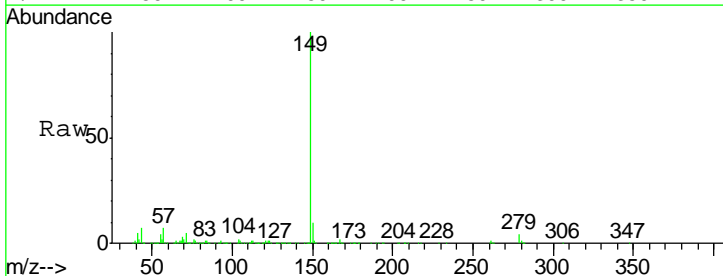
Tgt Ion	Resp	Lower	Upper
149	100		
167	28.8	20.4	30.6
279	5.5	1.6	2.4

Manual Integrations
APPROVED

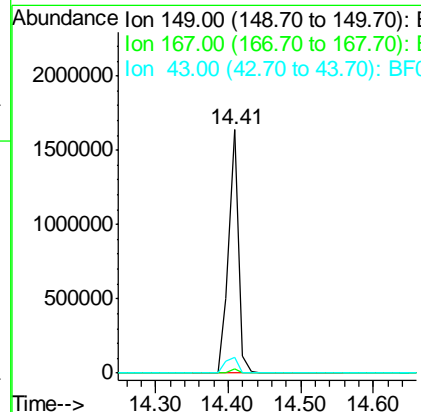
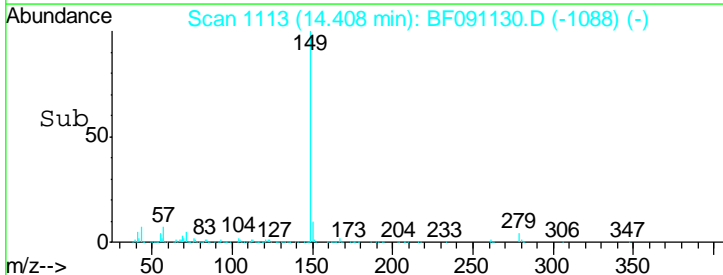
Sohil
 11/10/2016 12:41:47 PM

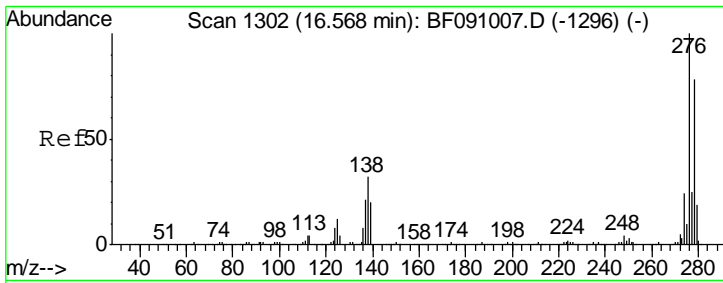


#84
 Di-n-octyl phthalate
 Concen: 42.07 ng
 RT: 14.41 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



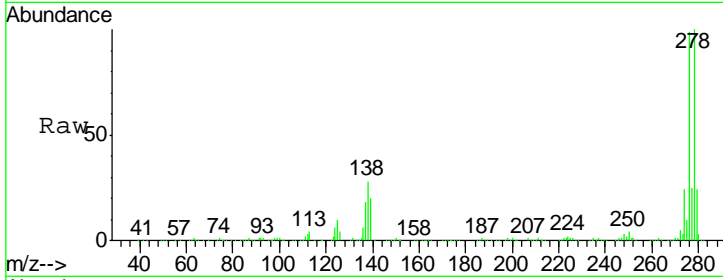
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.5	8.2	12.4





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.33 ng
 RT: 16.47 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

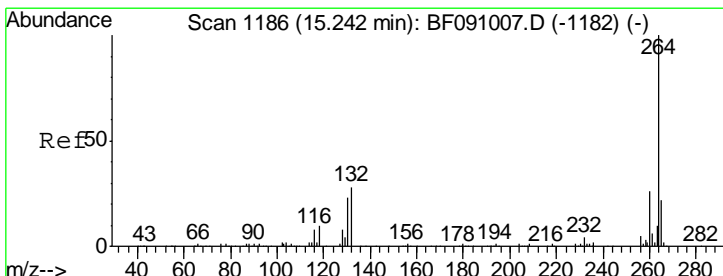
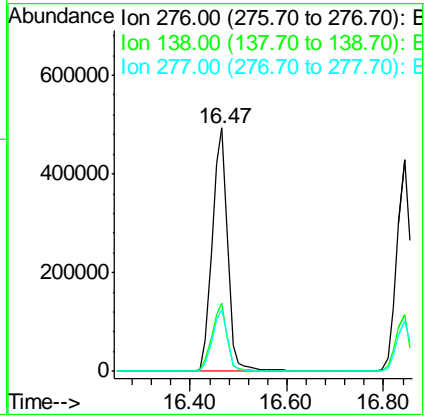
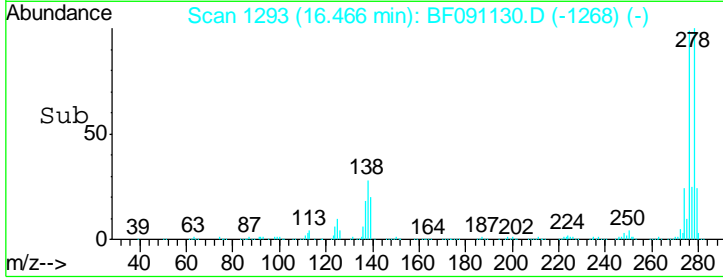
Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



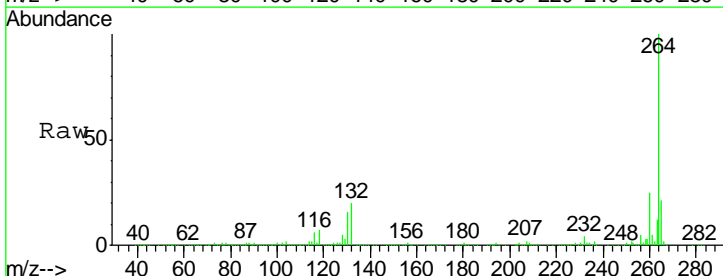
Tgt Ion: 276 Resp: 1120335

Ion	Ratio	Lower	Upper
276	100		
138	27.7	26.0	39.0
277	25.2	20.1	30.1

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

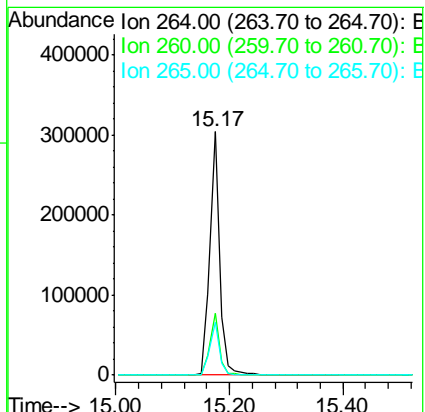
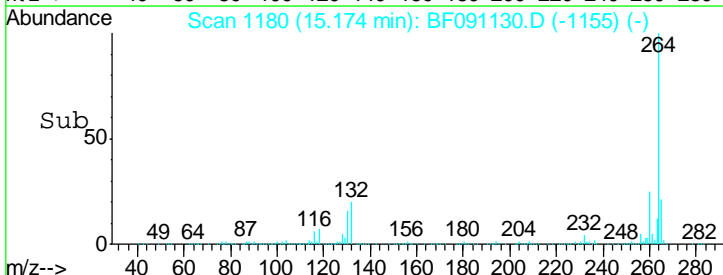


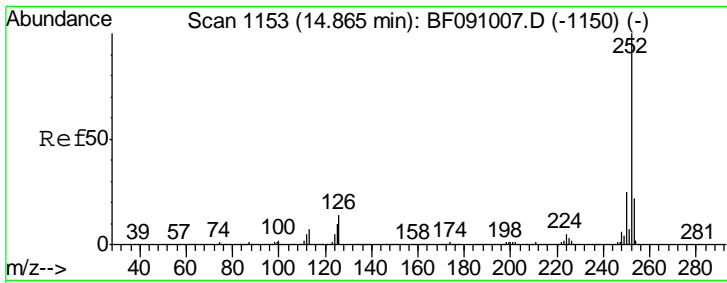
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02



Tgt Ion: 264 Resp: 348662

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	30.8
265	21.5	17.8	26.8



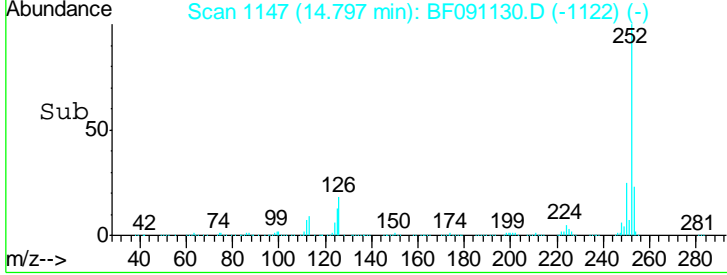
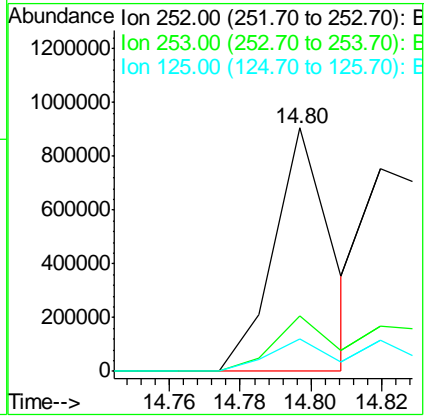
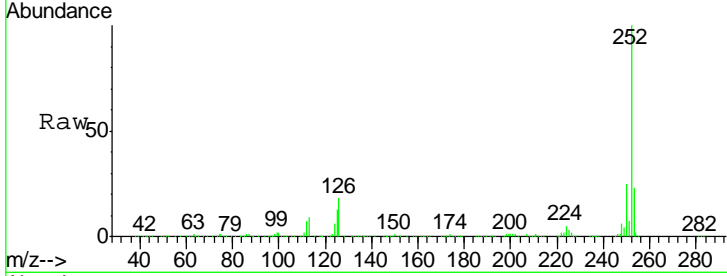


#87
 Benzo(b)fluoranthene
 Concen: 42.64 ng m
 RT: 14.80 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampleId :
 HSR-WC-74-110716MSD

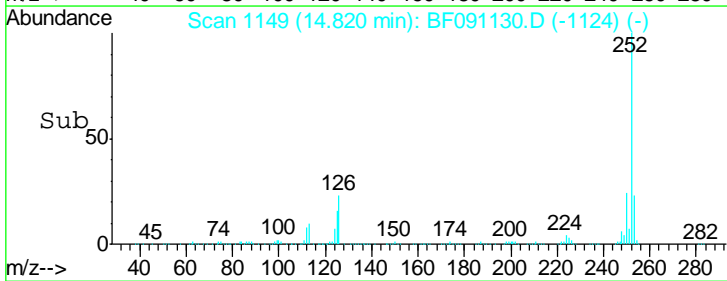
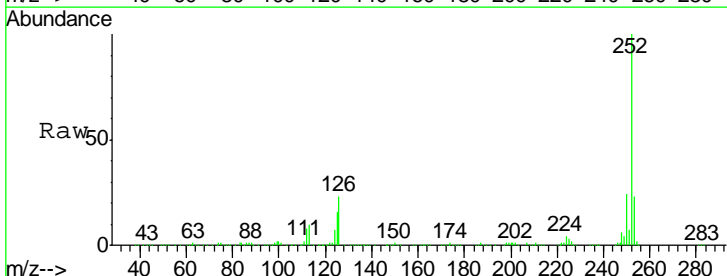
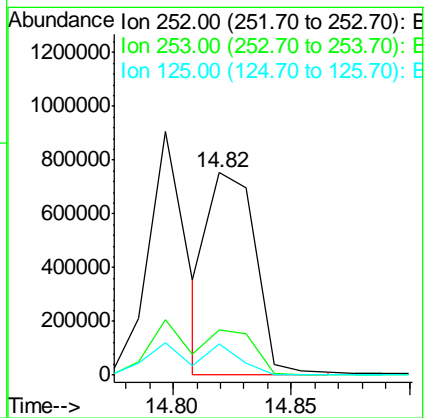
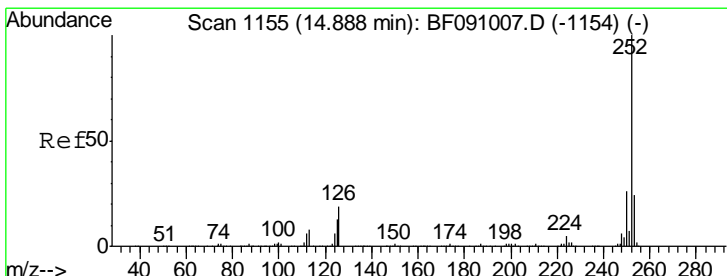
Tgt Ion	Resp	Lower	Upper
252	1008345		
253	22.7	18.0	27.0
125	13.3	8.3	12.5#

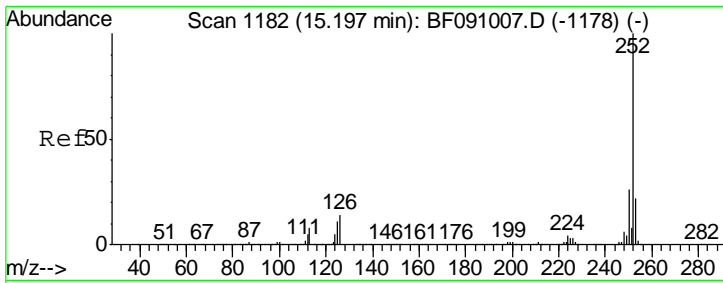
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#88
 Benzo(k)fluoranthene
 Concen: 50.04 ng m
 RT: 14.82 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Tgt Ion	Resp	Lower	Upper
252	1038045		
253	22.6	18.6	28.0
125	15.7	11.2	16.8



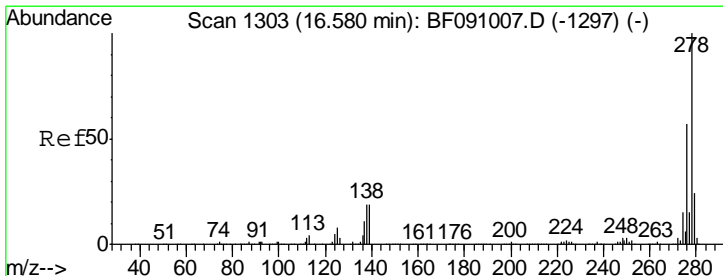
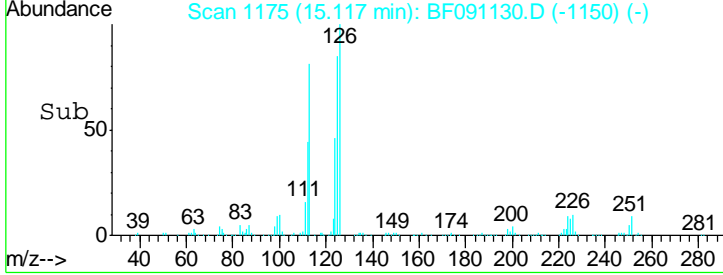
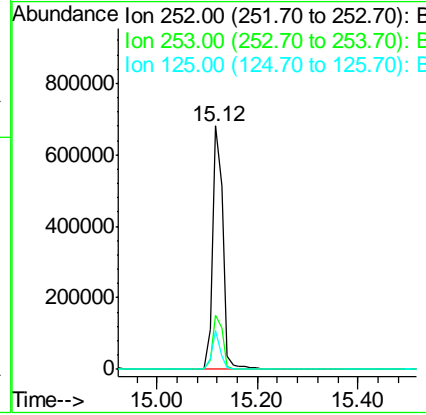
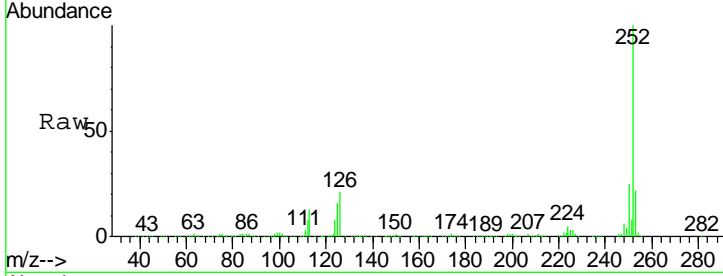


#89
 Benzo(a)pyrene
 Concen: 46.10 ng
 RT: 15.12 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD

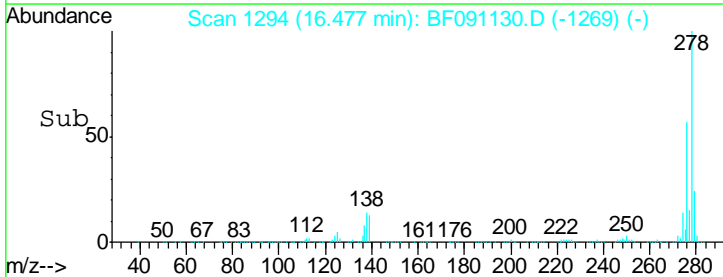
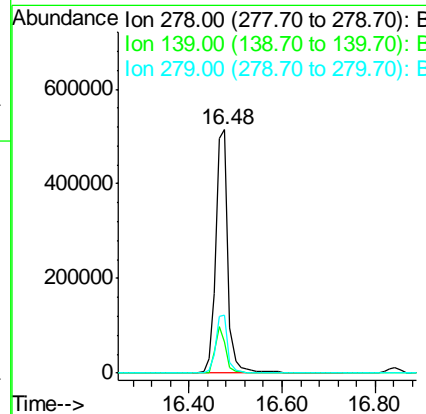
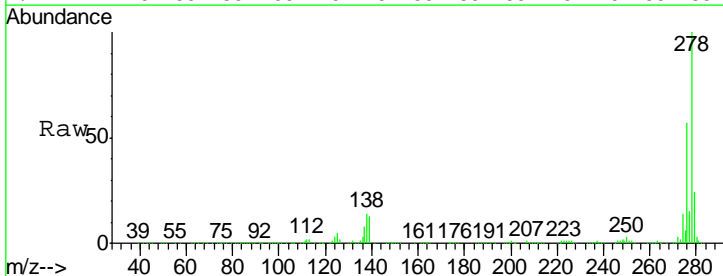
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	16.1	8.6	13.0

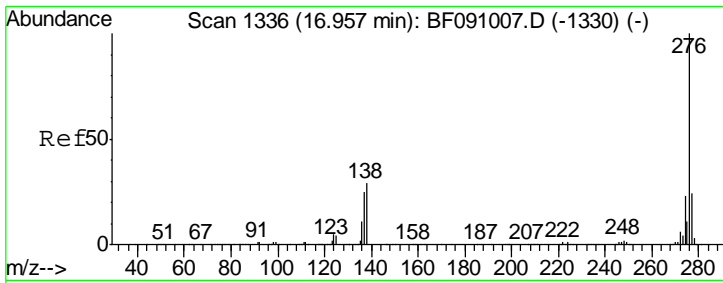
Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM



#90
 Dibenzo(a,h)anthracene
 Concen: 53.63 ng
 RT: 16.48 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

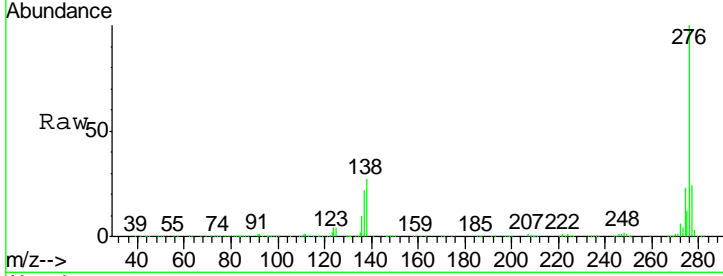
Tgt Ion	Resp	Lower	Upper
278	100		
139	12.8	15.3	22.9
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 53.43 ng
 RT: 16.84 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF091130.D
 Acq: 9 Nov 2016 18:02

Instrument :
 BNA_F
ClientSampled :
 HSR-WC-74-110716MSD



Tot Ion: 276 Resp: 859862

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.7	23.3	34.9

Manual Integrations
APPROVED
 Sohil
 11/10/2016 12:41:47 PM

