

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114212.D
 Acq On : 13 May 2019 00:47
 Operator : JU/SJ
 Sample : K2764-20MS 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:45 PM

Quant Time: May 13 09:10:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	276066	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1054706	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	485596	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	873993	20.00	ng	0.00
76) Chrysene-d12	14.02	240	625529	20.00	ng	0.00
87) Perylene-d12	15.49	264	633625	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1228242	71.60	ng	0.00
7) Phenol-d6	6.50	99	1604409	79.08	ng	0.00
23) Nitrobenzene-d5	7.42	82	986401	52.49	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	334674	66.66	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1495811	46.60	ng	0.00
79) Terphenyl-d14	12.95	244	1233227	40.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	179198	19.005	ng	99
3) Pyridine	3.38	79	402111	15.478	ng	94
4) n-Nitrosodimethylamine	3.30	42	268031	21.394	ng	91
6) Aniline	6.52	93	380102	12.969	ng	# 22
8) 2-Chlorophenol	6.65	128	501274	27.371	ng	95
9) Benzaldehyde	6.40	77	228841	16.111	ng	100
10) Phenol	6.51	94	624010	26.144	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	499952	27.591	ng	97
12) 1,3-Dichlorobenzene	6.80	146	500278	24.336	ng	99
13) 1,4-Dichlorobenzene	6.87	146	516337	24.926	ng	99
14) 1,2-Dichlorobenzene	7.02	146	482234	25.481	ng	98
15) Benzyl Alcohol	7.00	79	424735	26.840	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	881311	25.084	ng	89
17) 2-Methylphenol	7.12	107	400750	26.639	ng	97
18) Hexachloroethane	7.36	117	159250	20.481	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	340798	26.500	ng	99
20) 3+4-Methylphenols	7.27	107	512325	29.475	ng	# 62
22) Acetophenone	7.26	105	665755	28.493	ng	# 89
24) Nitrobenzene	7.43	77	525624	27.460	ng	96
25) Isophorone	7.67	82	946513	27.156	ng	99
26) 2-Nitrophenol	7.75	139	268744	28.938	ng	99
27) 2,4-Dimethylphenol	7.79	122	432005	29.618	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	607622	26.868	ng	100
29) 2,4-Dichlorophenol	8.00	162	404142	27.826	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	420981	25.490	ng	99
31) Naphthalene	8.16	128	1410557	28.631	ng	98
32) Benzoic acid	7.91	122	274200m	29.530	ng	
33) 4-Chloroaniline	8.20	127	277192	12.347	ng	97
34) Hexachlorobutadiene	8.27	225	225960	24.046	ng	98
35) Caprolactam	8.56	113	134827	28.469	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	419300	28.681	ng	97
37) 2-Methylnaphthalene	8.85	142	937277	29.486	ng	98
38) 1-Methylnaphthalene	8.95	142	884142	29.536	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	405895	27.594	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114212.D
 Acq On : 13 May 2019 00:47
 Operator : JU/SJ
 Sample : K2764-20MS 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:45 PM

Quant Time: May 13 09:10:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	43798	10.370	ng	94
43) 2,4,6-Trichlorophenol	9.13	196	281263	27.799	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	290960	28.041	ng	98
46) 1,1'-Biphenyl	9.31	154	1112681	28.363	ng	99
47) 2-Chloronaphthalene	9.33	162	840256	26.614	ng	97
48) 2-Nitroaniline	9.43	65	292919	26.161	ng	90
49) Acenaphthylene	9.75	152	1397517	29.104	ng	98
50) Dimethylphthalate	9.60	163	1118165	31.367	ng	99
51) 2,6-Dinitrotoluene	9.67	165	217088	27.457	ng	97
52) Acenaphthene	9.92	154	773886	26.264	ng	99
53) 3-Nitroaniline	9.84	138	173664	17.694	ng	99
54) 2,4-Dinitrophenol	9.95	184	116416	33.558	ng	99
55) Dibenzofuran	10.09	168	1176411	27.227	ng	97
56) 4-Nitrophenol	10.02	139	297831	42.910	ng	94
57) 2,4-Dinitrotoluene	10.07	165	286695	26.715	ng	94
58) Fluorene	10.44	166	910977	27.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	228298	25.499	ng	98
60) Diethylphthalate	10.30	149	973668	26.882	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	439113	26.789	ng	96
62) 4-Nitroaniline	10.45	138	214027	20.752	ng	97
63) Azobenzene	10.59	77	922445	26.311	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	83515	19.886	ng	96
66) n-Nitrosodiphenylamine	10.54	169	799905	30.156	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	268451	27.897	ng	97
68) Hexachlorobenzene	10.99	284	280771	26.374	ng	92
69) Atrazine	11.07	200	234307	28.385	ng	98
70) Pentachlorophenol	11.19	266	247149	48.975	ng	99
71) Phenanthrene	11.40	178	1368010	32.173	ng	98
72) Anthracene	11.45	178	1251892	29.312	ng	99
73) Carbazole	11.60	167	1119794	27.495	ng	97
74) Di-n-butylphthalate	11.93	149	1480118	31.545	ng	100
75) Fluoranthene	12.59	202	1453471	31.742	ng	99
77) Benzidine	12.70	184	123864	4.411	ng	96
78) Pyrene	12.82	202	1707713	33.937	ng	99
80) Butylbenzylphthalate	13.43	149	563068	26.584	ng	99
81) Benzo(a)anthracene	14.00	228	1234051	30.501	ng	97
82) 3,3'-Dichlorobenzidine	13.96	252	331022	21.091	ng	98
83) Chrysene	14.04	228	1268206	31.976	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	799525	28.862	ng	100
85) Di-n-octyl phthalate	14.60	149	1363151	30.356	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	982439	28.028	ng	99
88) Benzo(b)fluoranthene	15.06	252	1210798	29.827	ng	99
89) Benzo(k)fluoranthene	15.09	252	1132903	30.381	ng	100
90) Benzo(a)pyrene	15.42	252	1065390	29.821	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	779257	26.250	ng	99
92) Benzo(g,h,i)perylene	17.40	276	811970	27.293	ng	98

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

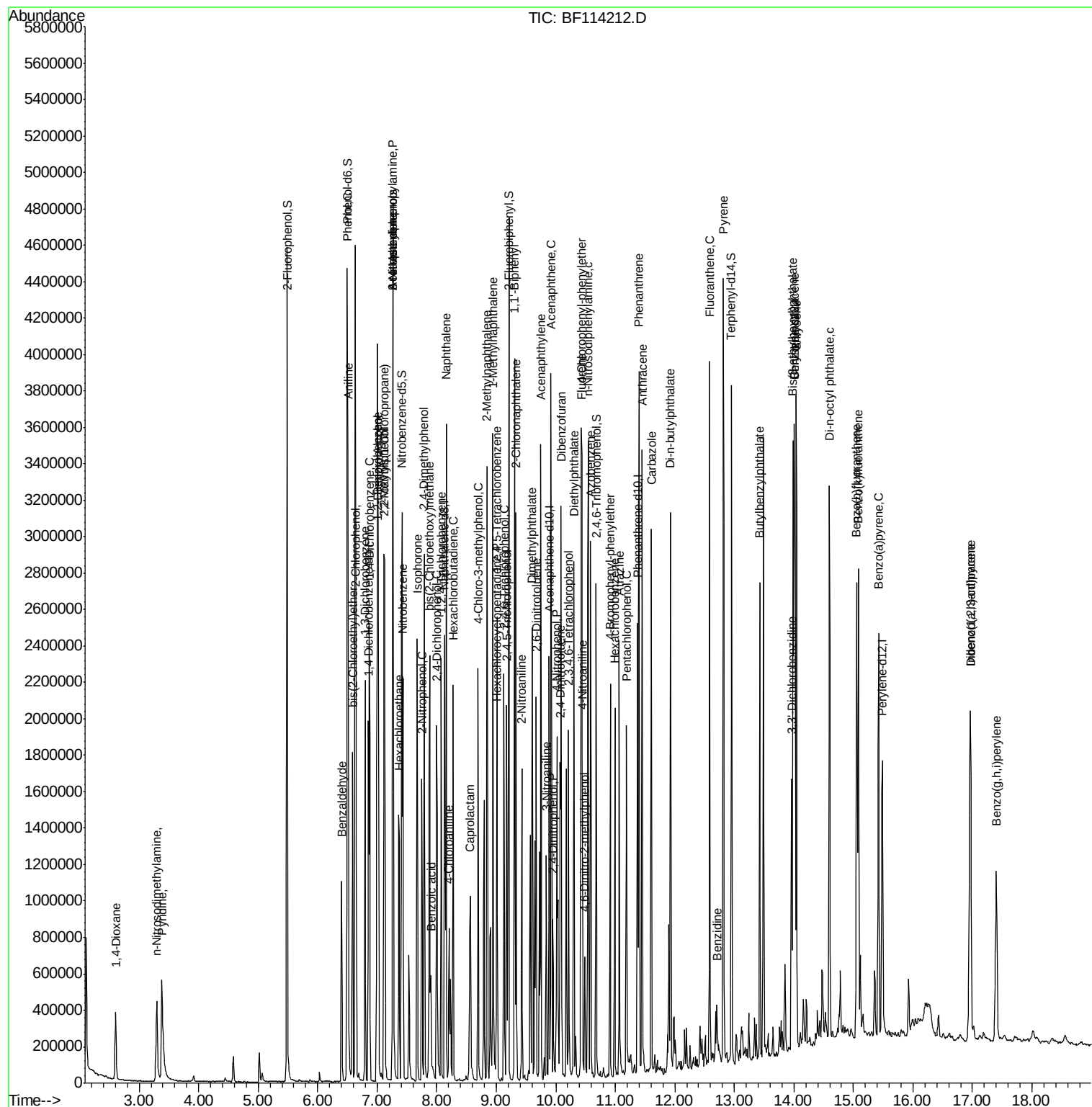
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114212.D
Acq On : 13 May 2019 00:47
Operator : JU/SJ
Sample : K2764-20MS 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

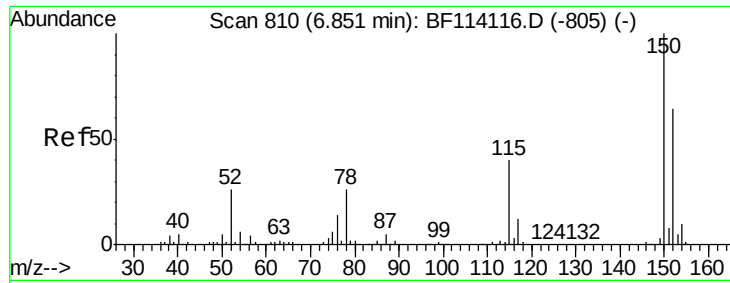
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Manual Integrations
APPROVED

Shih
5/13/2019 8:37:45 PM

Quant Time: May 13 09:10:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration





#1

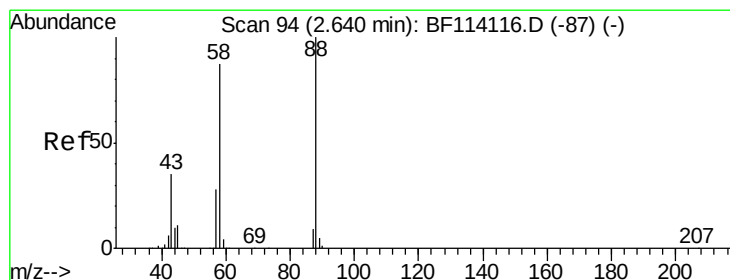
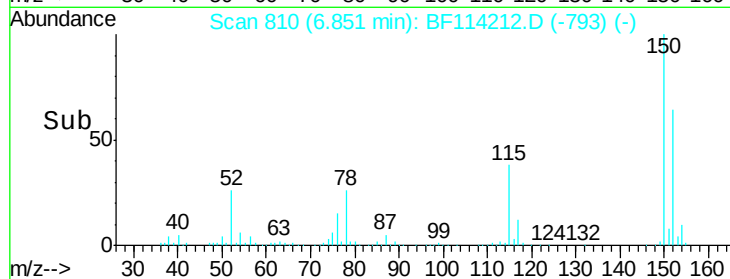
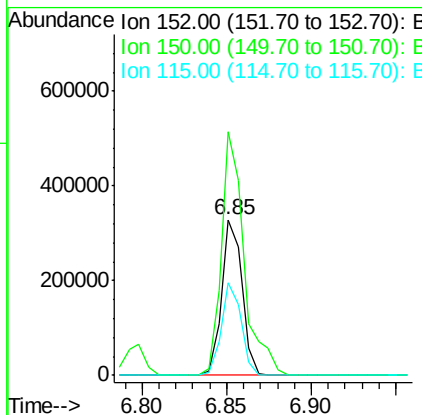
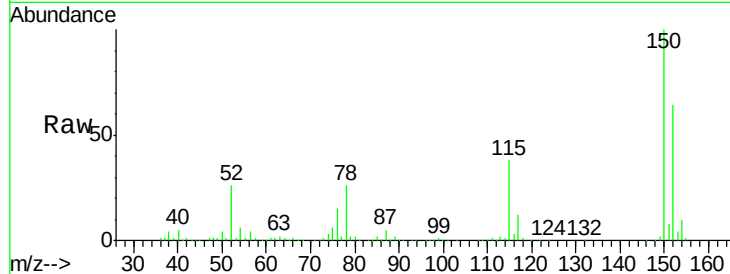
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	59.6	49.1	73.7

Manual Integrations
APPROVED

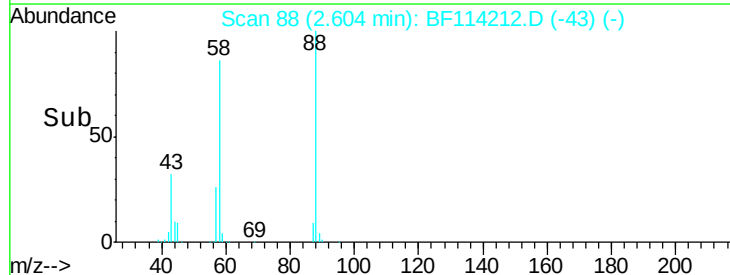
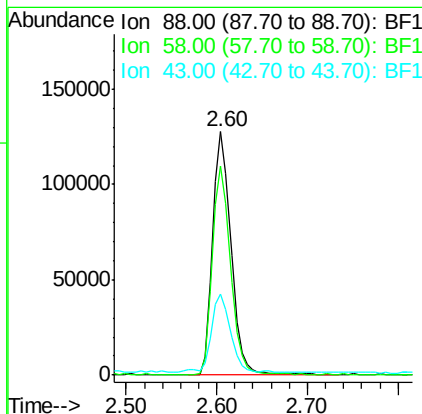
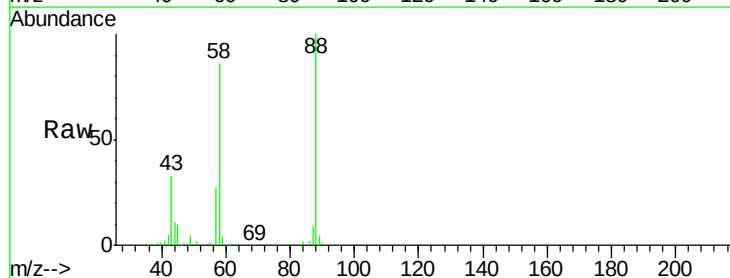
Sohil
5/13/2019 8:37:45 PM

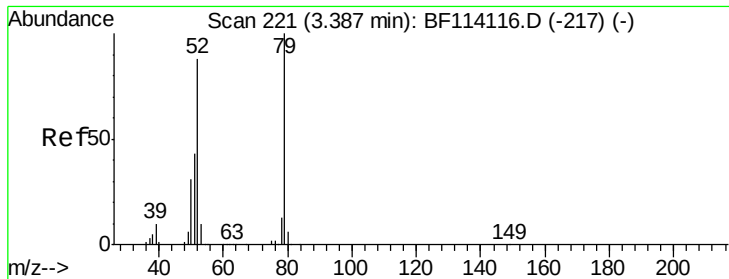


#2

1,4-Dioxane
Concen: 19.005 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.04 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	68.7	103.1
43	34.0	28.2	42.2





#3

Pvridine

Concen: 15.478 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

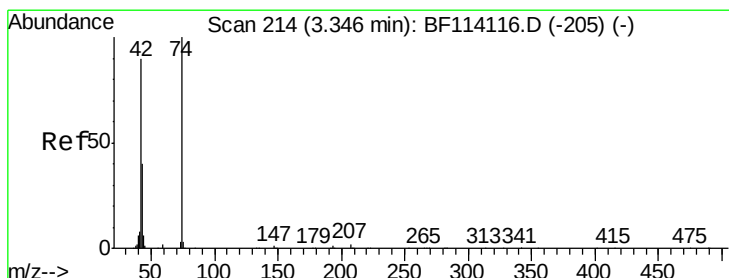
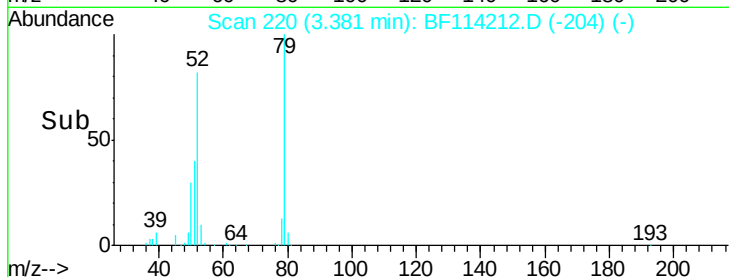
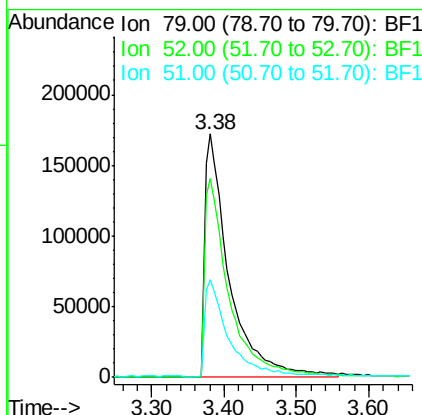
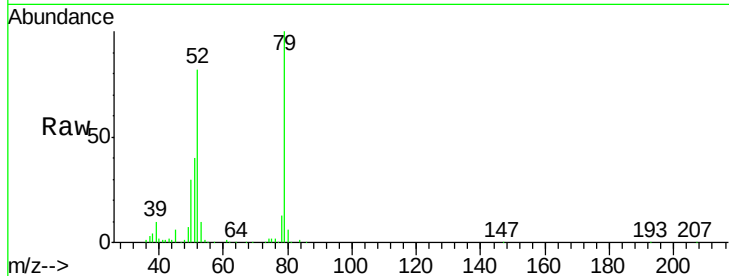
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	79	Resp:	402111
Ion Ratio	Lower	Upper	
79	100		
52	81.7	70.6	105.8
51	40.1	34.2	51.2

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#4

n-Nitrosodimethylamine

Concen: 21.394 ng

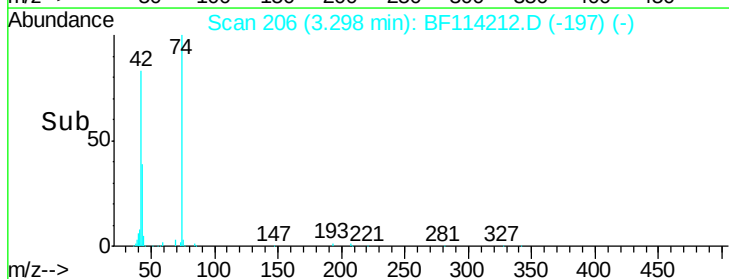
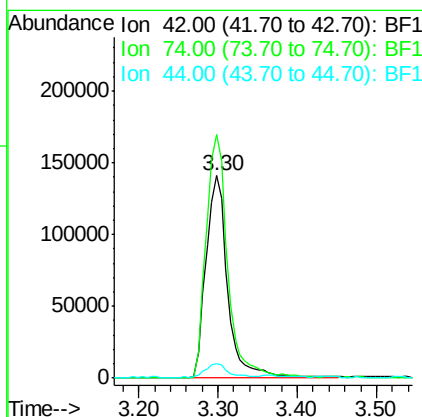
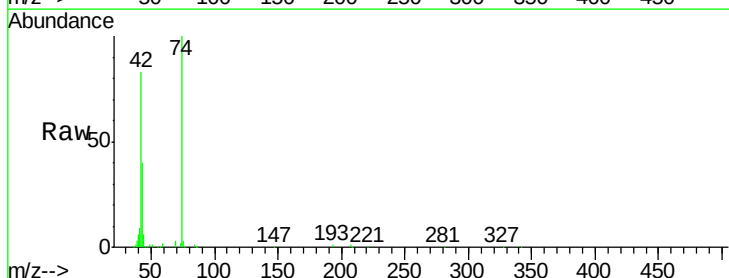
RT: 3.30 min Scan# 206

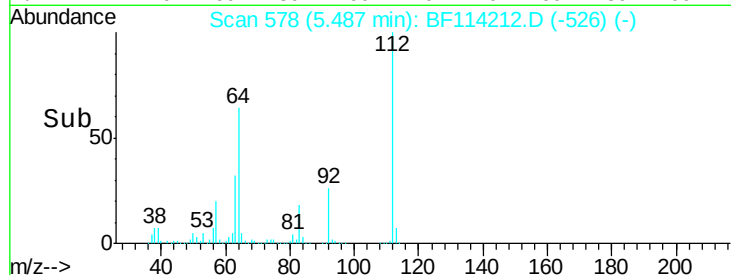
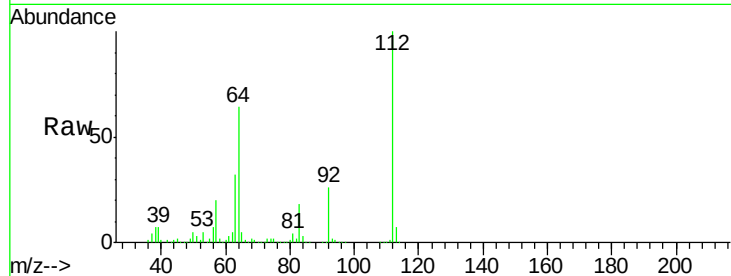
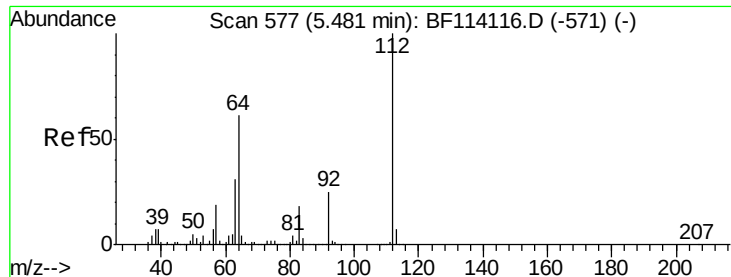
Delta R.T. -0.05 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	42	Resp:	268031
Ion Ratio	Lower	Upper	
42	100		
74	120.4	88.6	132.8
44	7.0	5.5	8.3





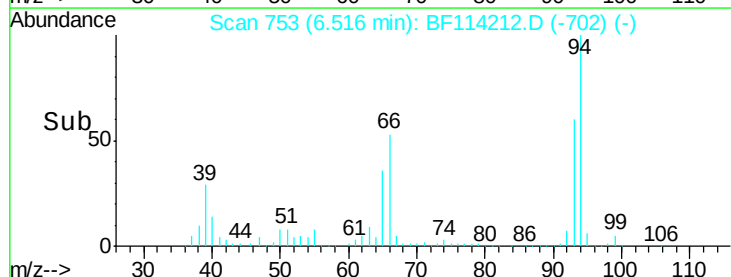
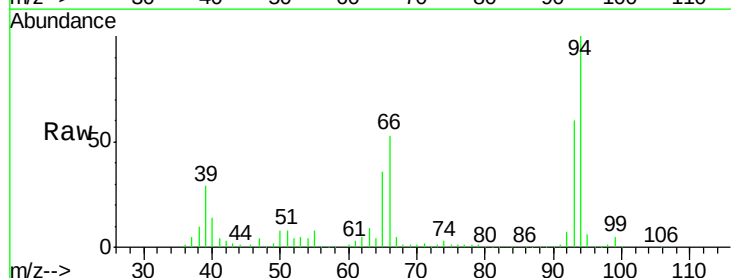
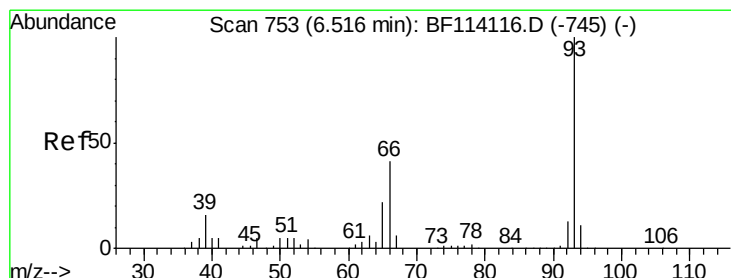
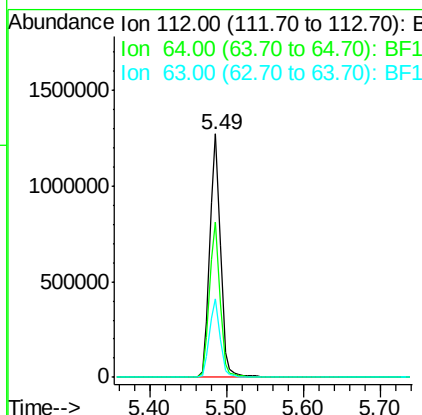
#5
2-Fluorophenol
Concen: 71.597 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.8	49.0	73.6
63	32.1	24.6	37.0

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

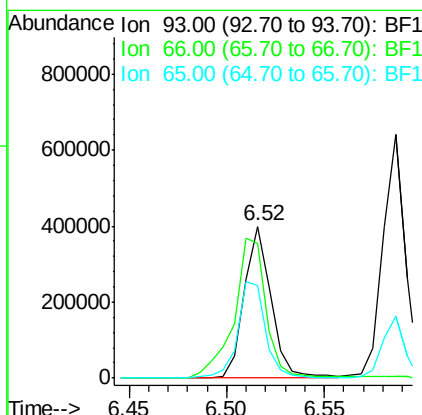
Manual Integrations
APPROVED

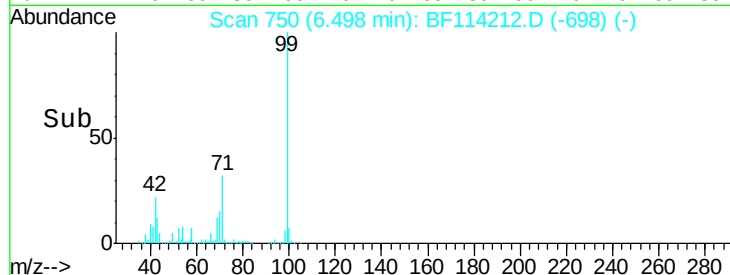
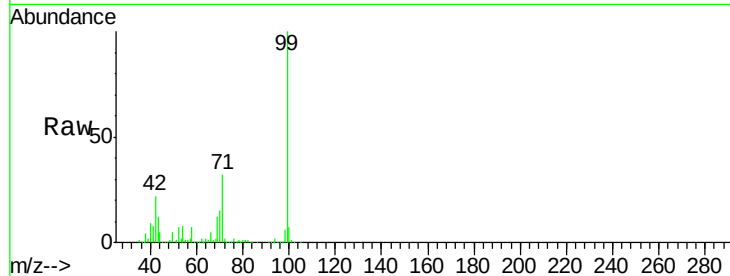
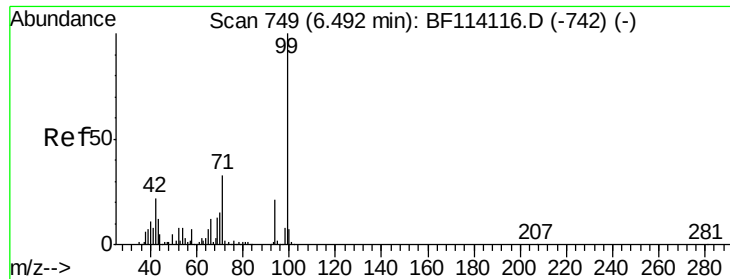
Sohil
5/13/2019 8:37:45 PM



#6
Aniline
Concen: 12.969 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
66	89.2	33.2	49.8#
65	61.0	17.6	26.4#





#7

Phenol-d6

Concen: 79.076 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tot Ion: 99 Resp: 1604409

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

71 32.3 26.2 39.2

Instrument :

BNA_F

ClientSampleId :

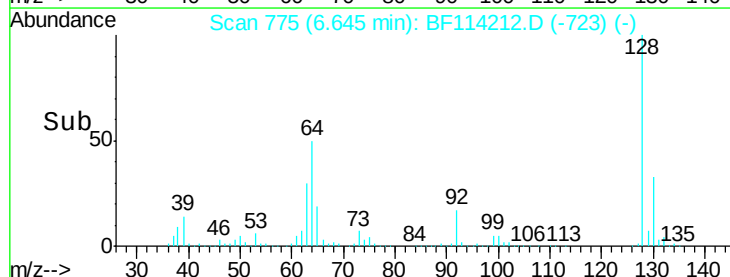
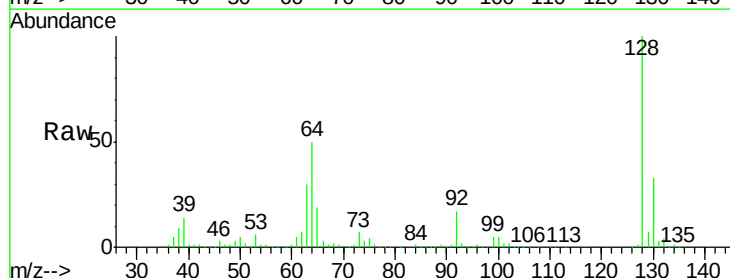
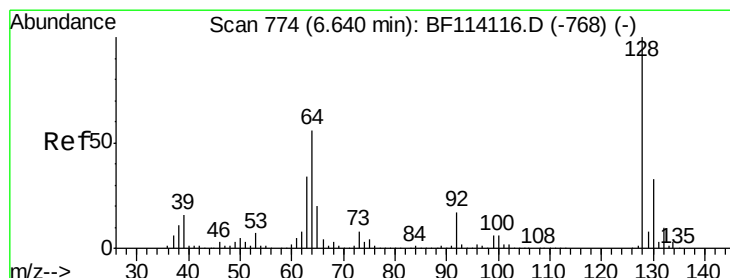
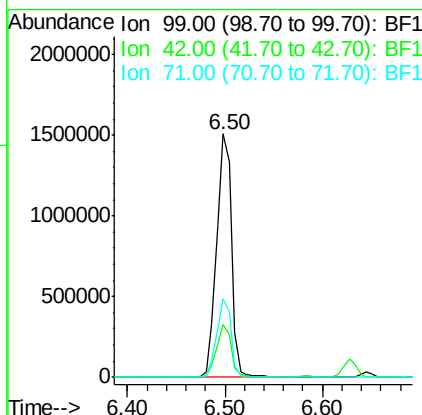
P026-SS002-1218-01MS

Manual Integrations

APPROVED

Sohil

5/13/2019 8:37:45 PM



#8

2-Chlorophenol

Concen: 27.371 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

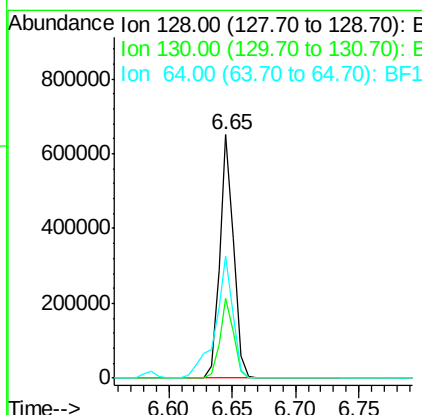
Tgt Ion: 128 Resp: 501274

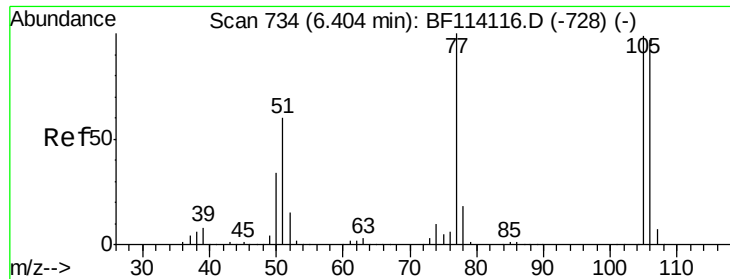
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 50.2 35.9 75.9





#9

Benzaldehyde

Concen: 16.111 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

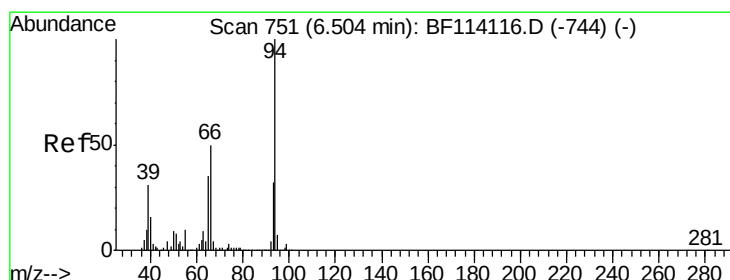
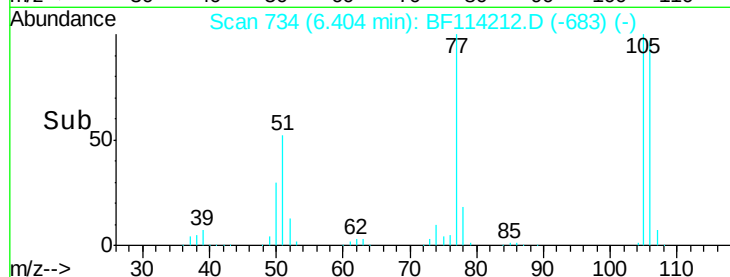
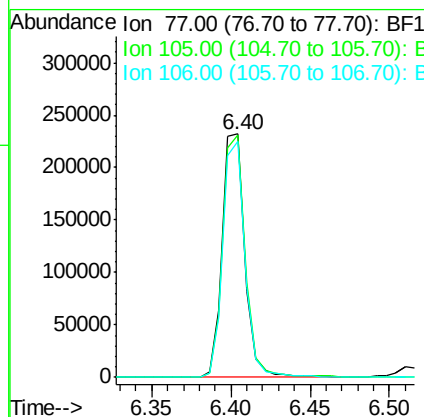
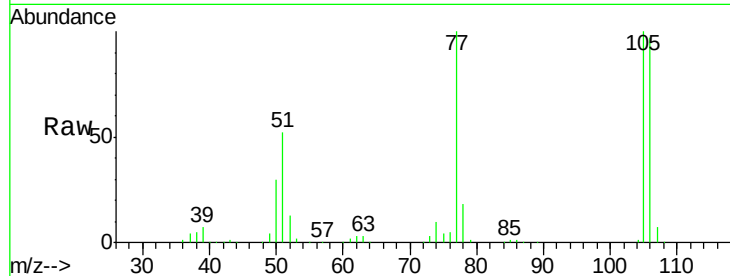
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	77	Resp:	228841
Ion Ratio	Lower	Upper	
77	100		
105	99.6	79.3	119.3
106	97.1	77.0	117.0

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#10

Phenol

Concen: 26.144 ng

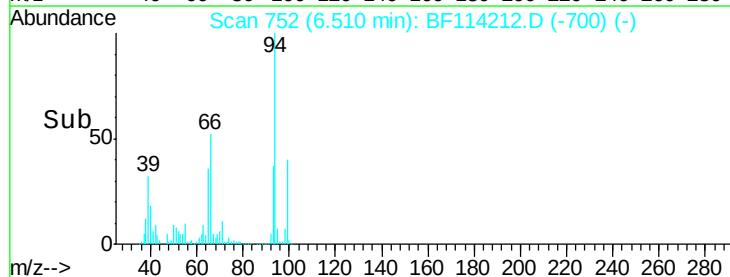
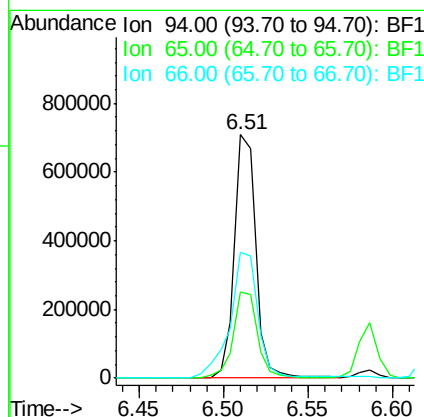
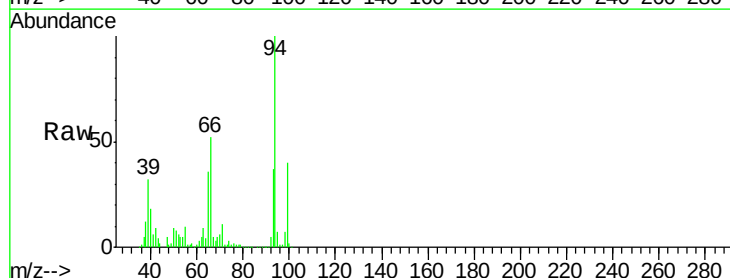
RT: 6.51 min Scan# 752

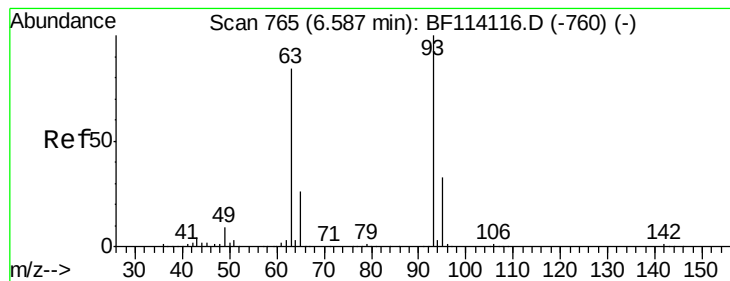
Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	94	Resp:	624010
Ion Ratio	Lower	Upper	
94	100		
65	35.6	14.7	54.7
66	51.8	29.6	69.6





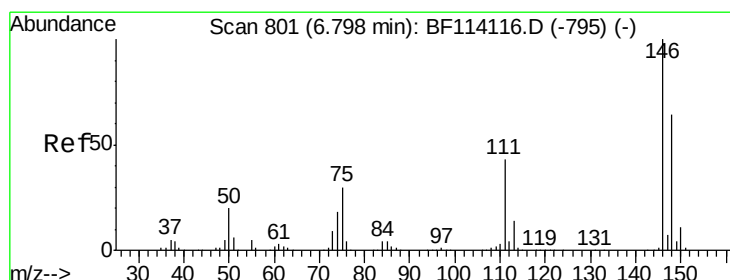
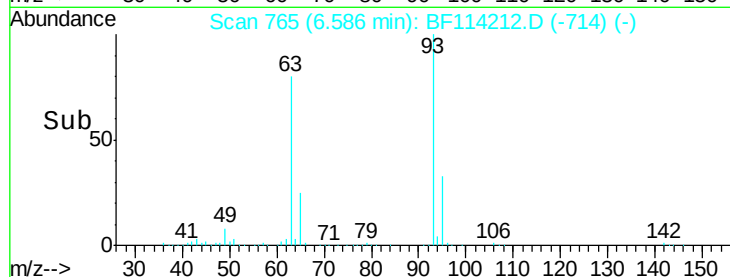
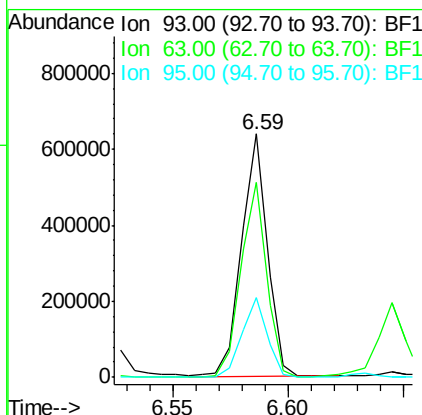
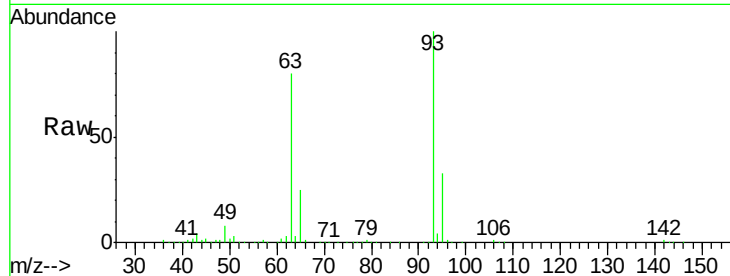
#11
bis(2-Chloroethyl)ether
Concen: 27.591 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	63.6	103.6
95	32.8	13.1	53.1

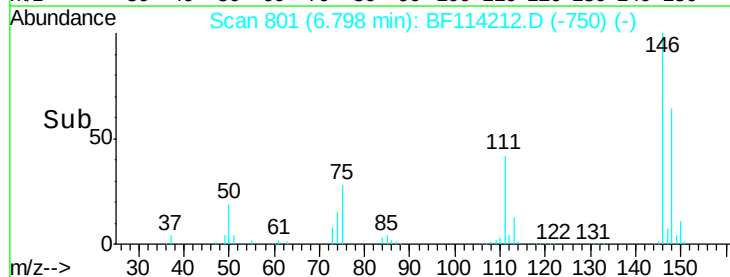
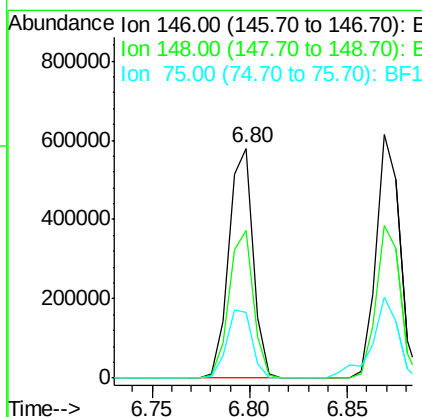
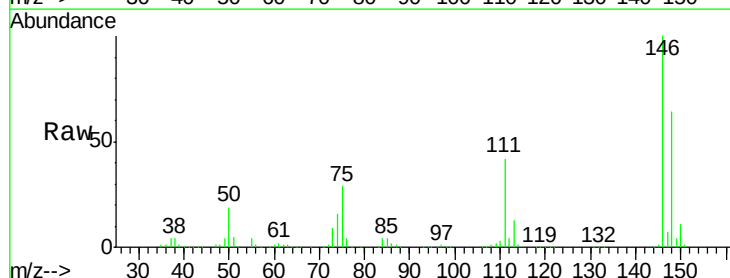
Manual Integrations
APPROVED

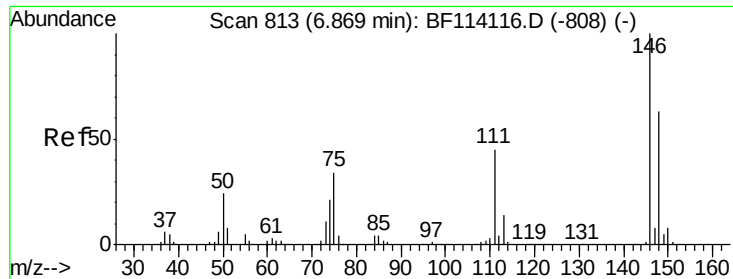
Sohil
5/13/2019 8:37:45 PM



#12
1,3-Dichlorobenzene
Concen: 24.336 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	28.6	24.2	36.2





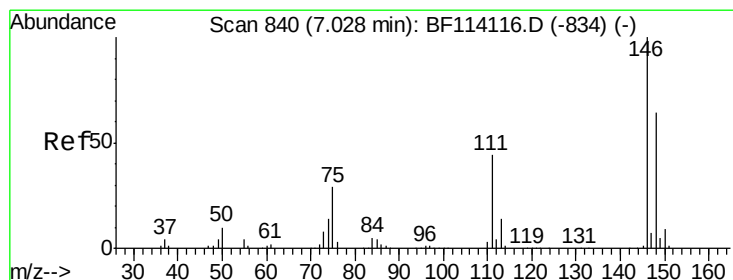
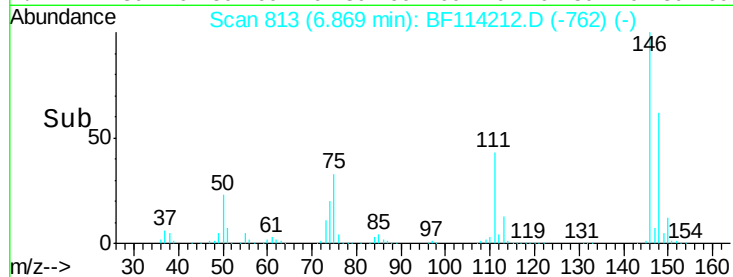
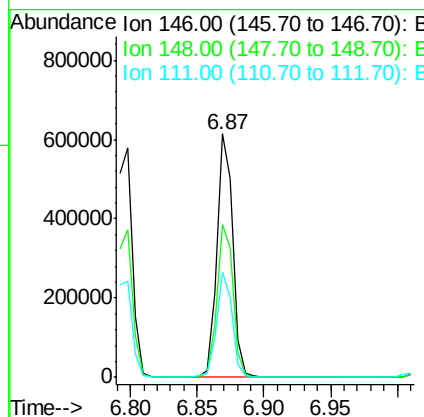
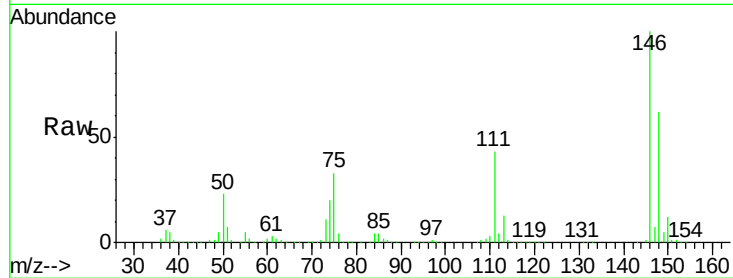
#13
 1,4-Dichlorobenzene
 Concen: 24.926 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.2
111	43.2	35.8	53.6

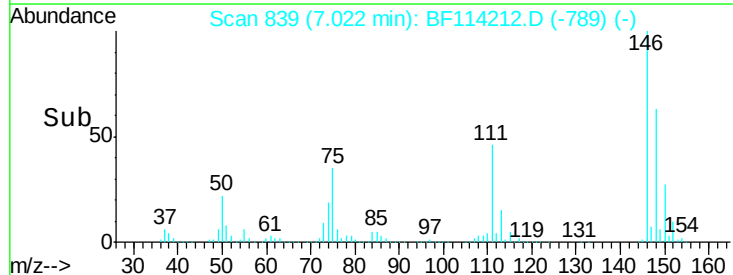
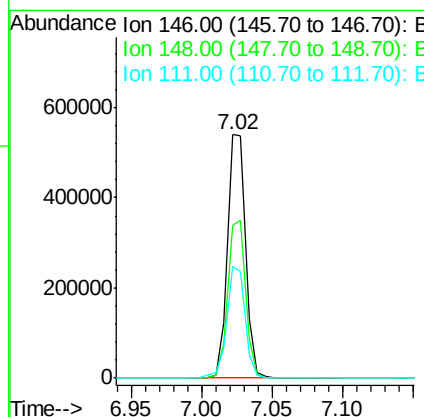
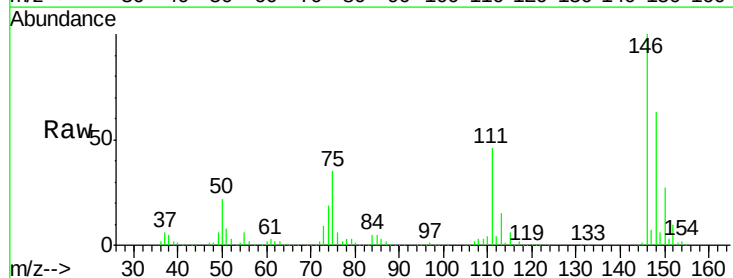
Manual Integrations
 APPROVED

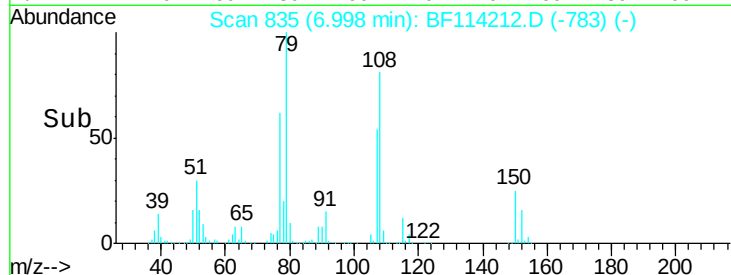
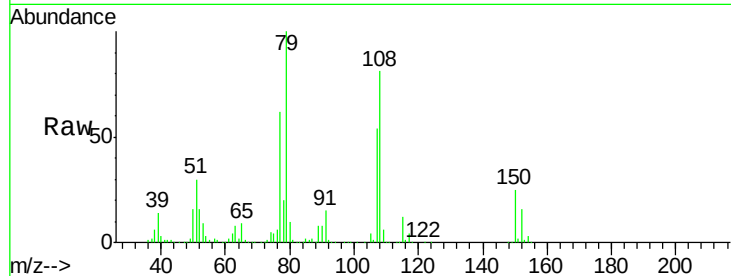
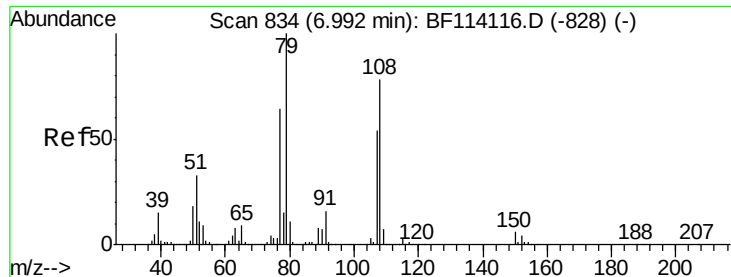
Sohil
 5/13/2019 8:37:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.481 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	46.1	35.3	52.9





#15

Benzyl Alcohol

Concen: 26.840 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tot Ion:	79	Resp:	424735
Ion Ratio	Lower	Upper	
79	100		
108	80.8	62.1	93.1
77	61.9	51.0	76.6

Instrument :

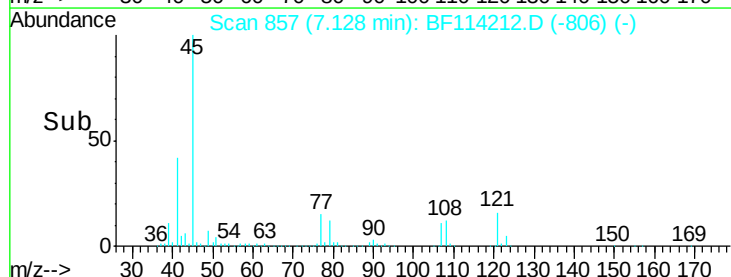
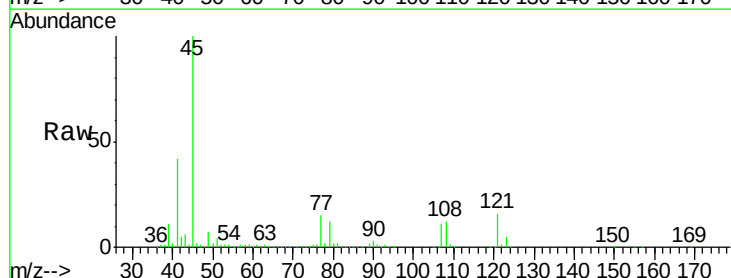
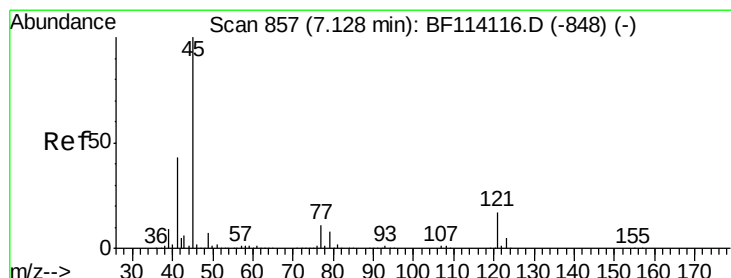
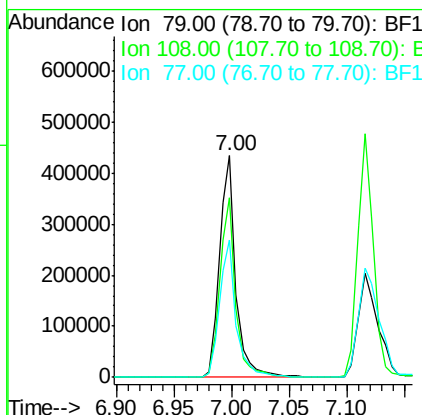
BNA_F

ClientSampleId :

P026-SS002-1218-01MS

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.084 ng

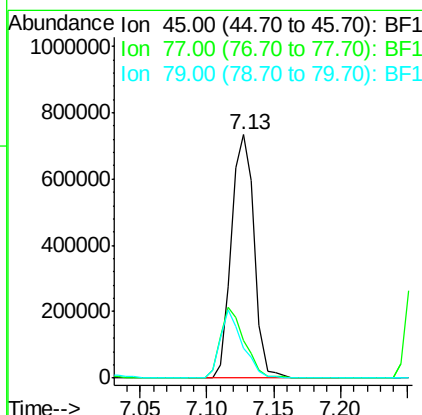
RT: 7.13 min Scan# 857

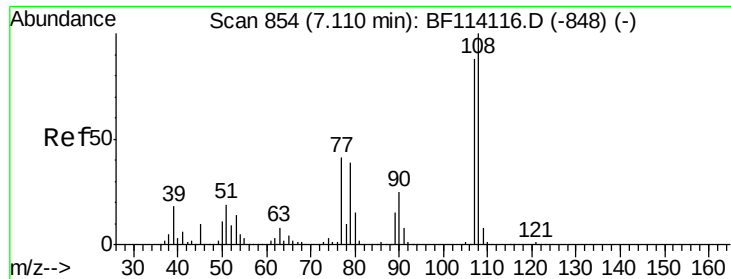
Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	45	Resp:	881311
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	31.1
79	12.4	0.0	28.4





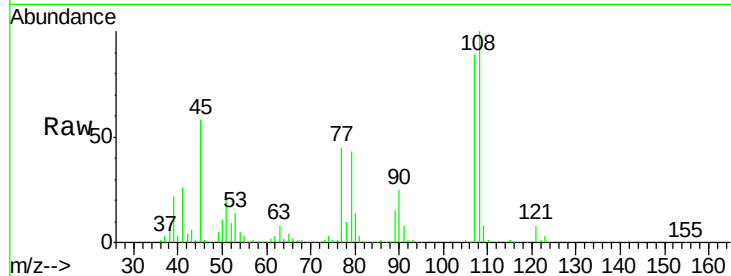
#17
2-Methylphenol
Concen: 26.639 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.5	135.7	
77	50.5	37.0	55.4	
79	48.1	35.8	53.8	

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



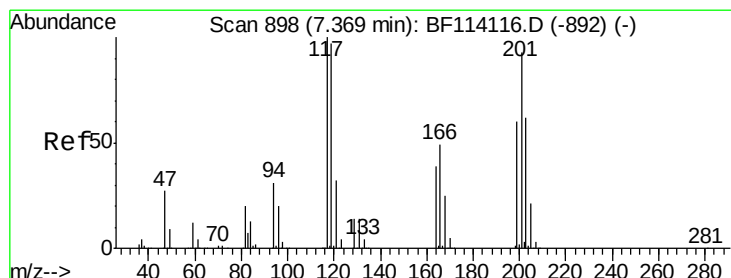
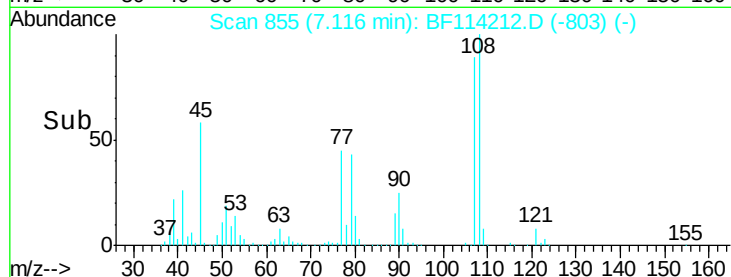
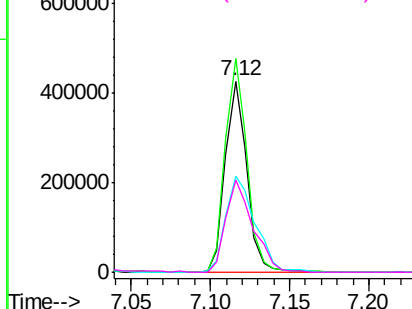
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 20.481 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

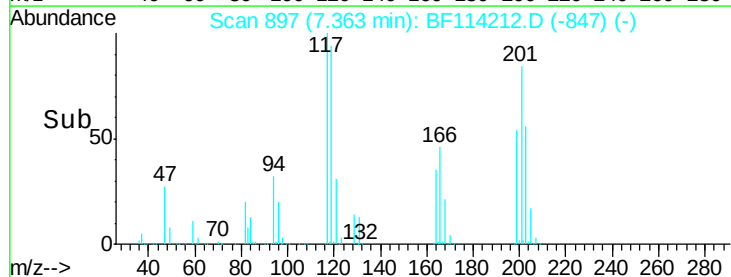
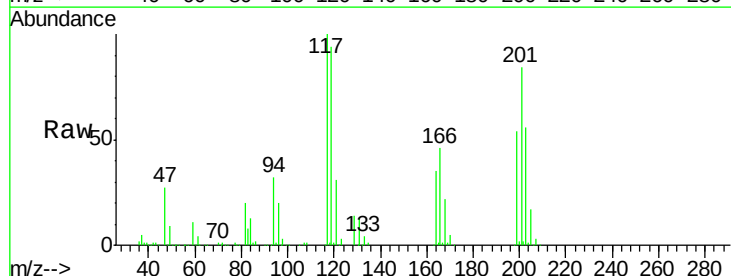
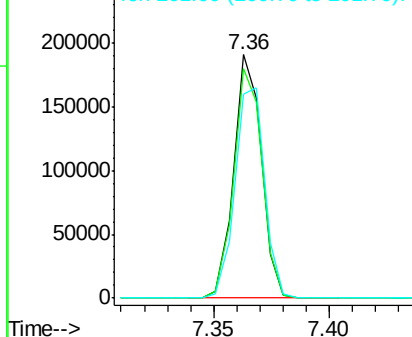
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	77.4	116.2	
201	83.6	74.5	111.7	

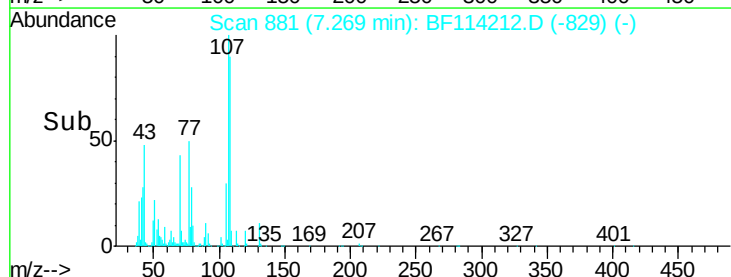
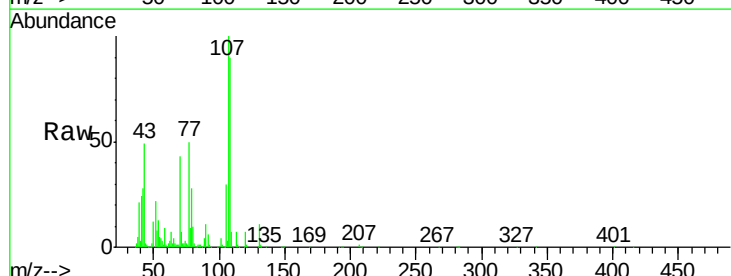
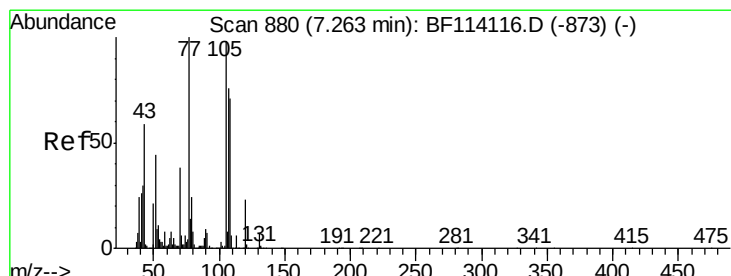
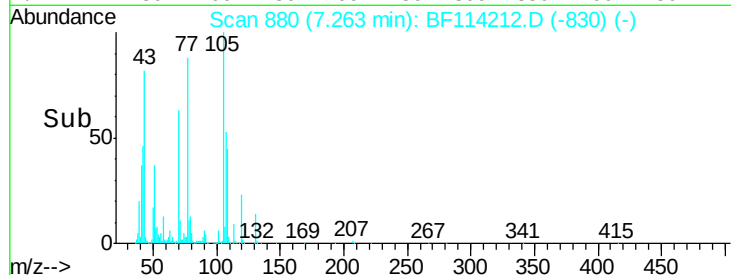
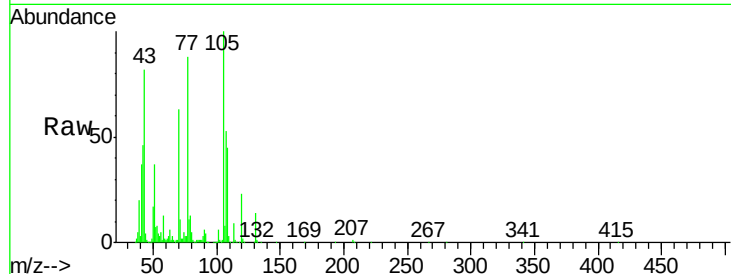
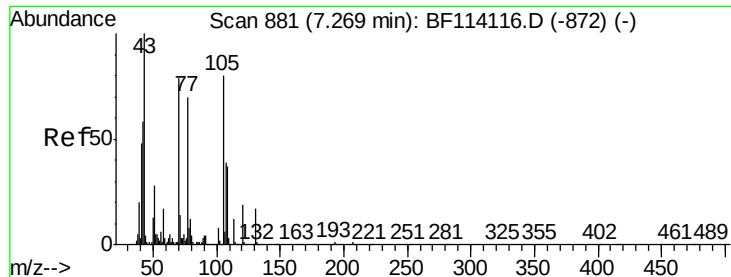
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

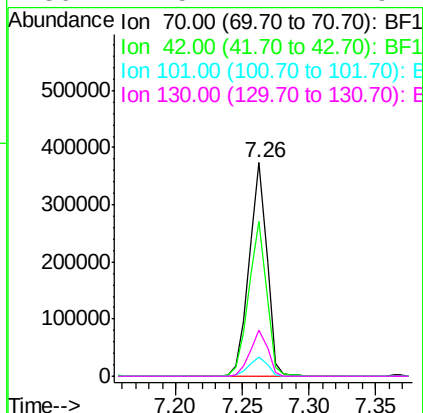
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 26.500 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.4	58.6	87.8
101	9.1	7.8	11.8
130	21.5	17.1	25.7



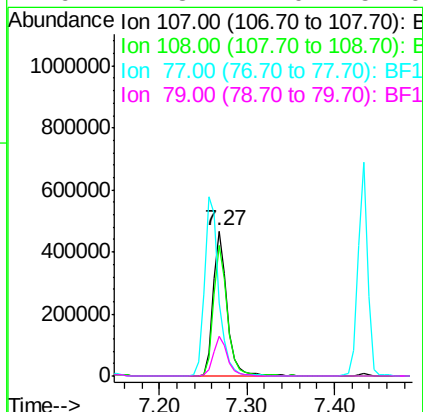
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

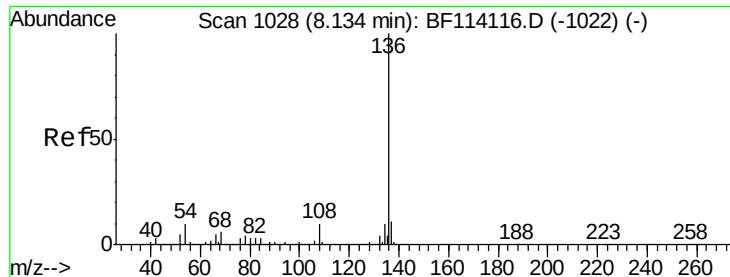
Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM

#20
3+4-Methylphenols
Concen: 29.475 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.8	113.8
77	50.1	111.5	151.5#
79	27.8	12.0	52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:136 Resp: 1054706

Ion Ratio Lower Upper

136 100

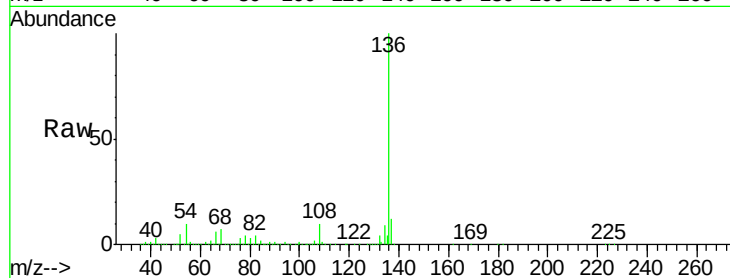
137 11.6 8.8 13.2

54 10.2 7.8 11.8

68 7.1 5.1 7.7

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM

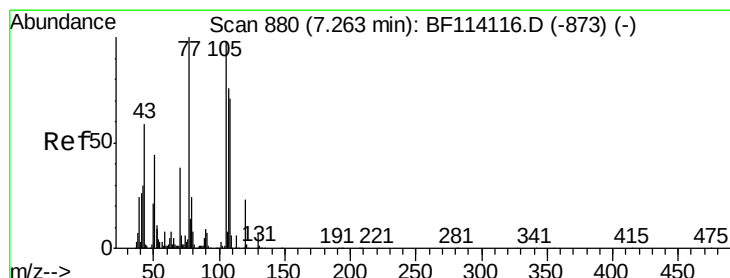
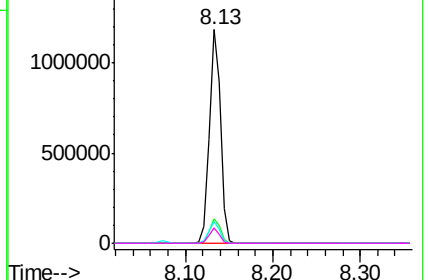
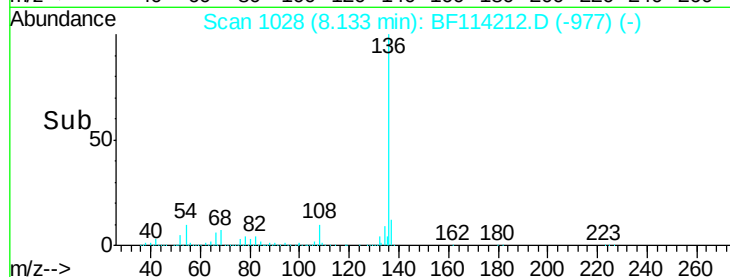


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 28.493 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:105 Resp: 665755

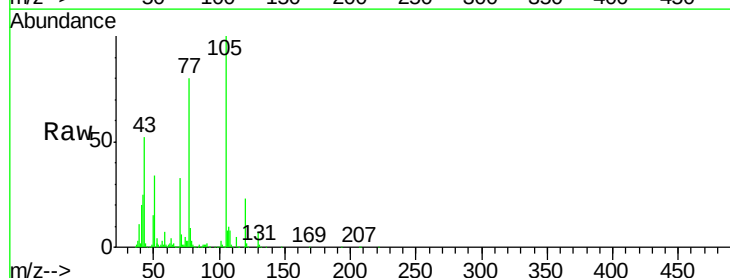
Ion Ratio Lower Upper

105 100

71 5.8 5.3 7.9

51 34.2 36.2 54.4#

120 22.7 18.6 28.0

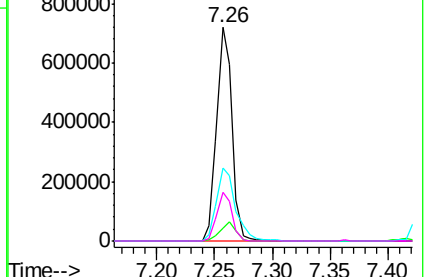
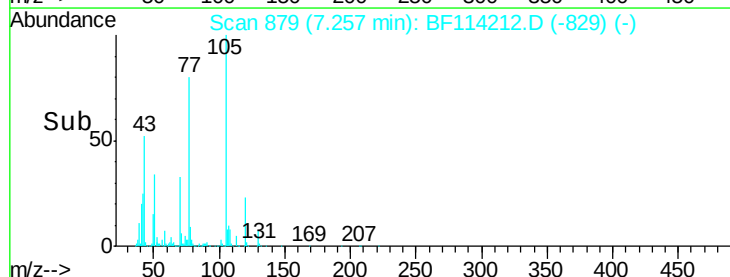


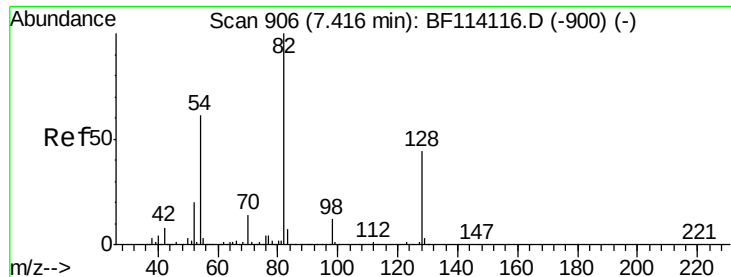
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





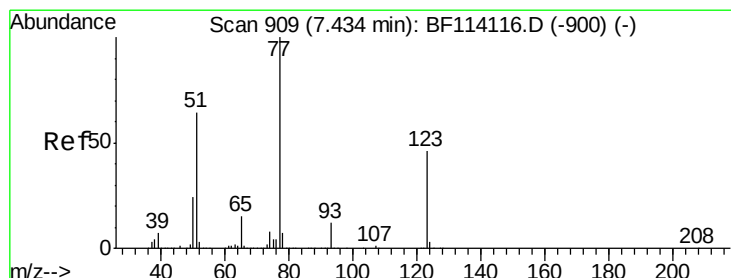
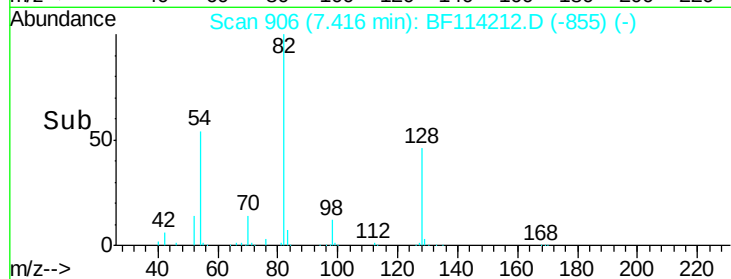
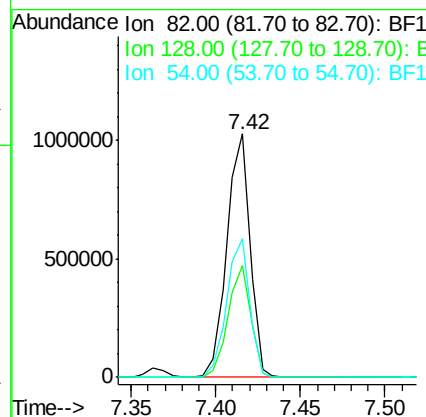
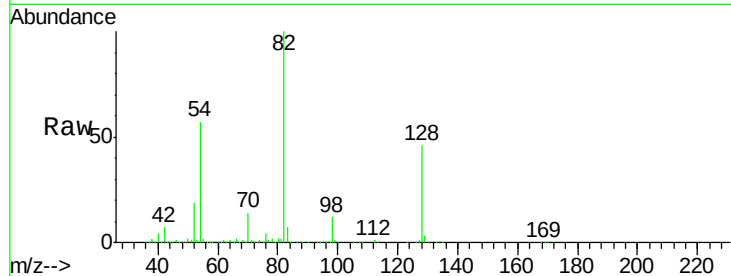
#23
Nitrobenzene-d5
Concen: 52.486 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	986401		
128	45.7	35.5	53.3	
54	56.8	48.5	72.7	

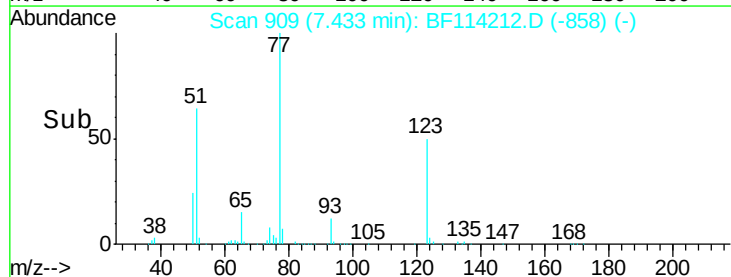
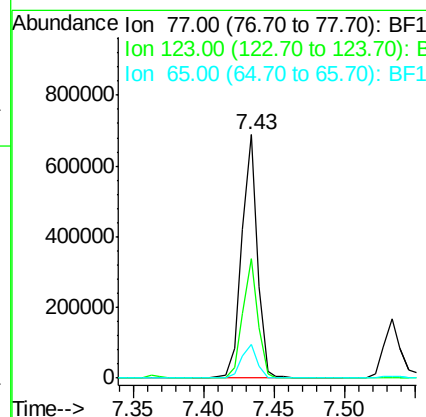
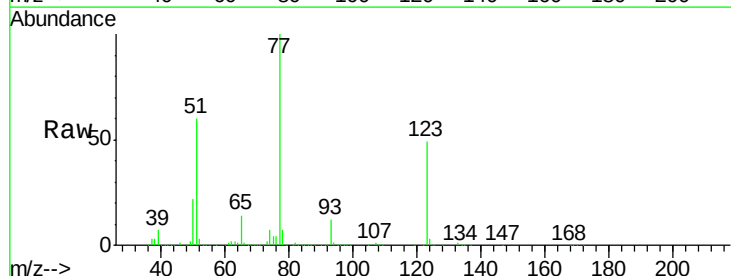
Manual Integrations
APPROVED

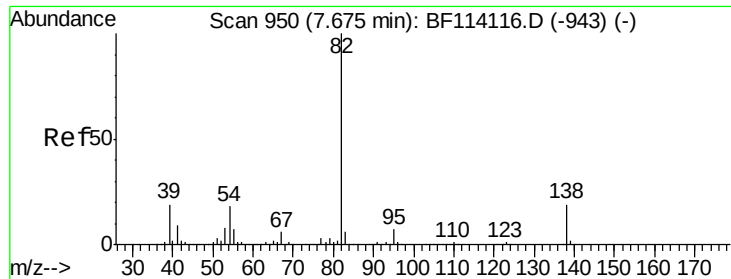
Sohil
5/13/2019 8:37:45 PM



#24
Nitrobenzene
Concen: 27.460 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	525624		
123	49.2	36.9	55.3	
65	13.8	11.8	17.6	





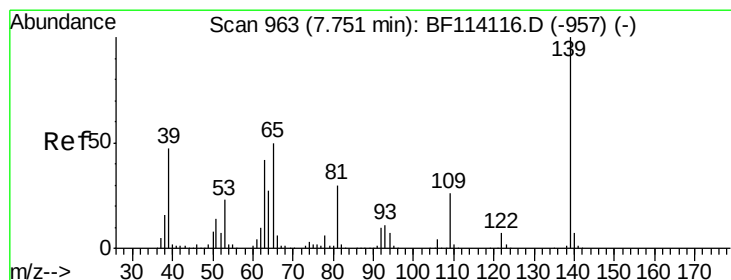
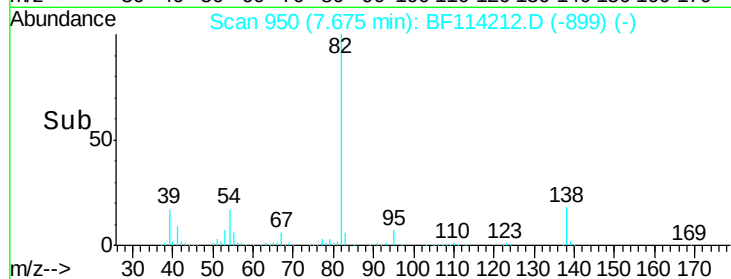
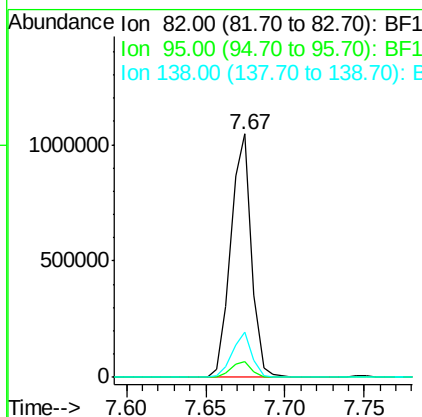
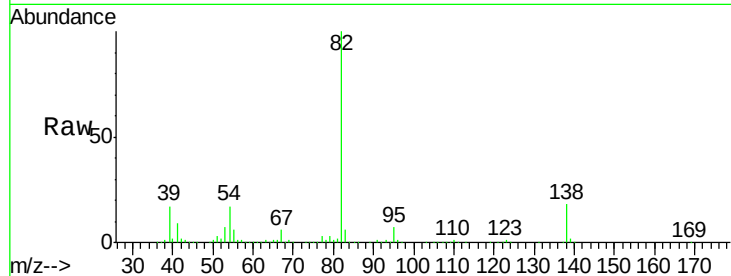
#25
Isophorone
Concen: 27.156 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.6	8.4	
138	18.3	14.8	22.2	

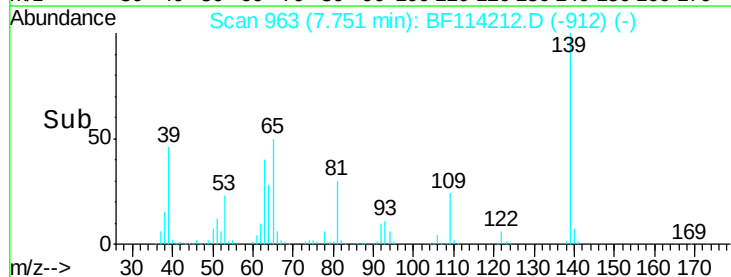
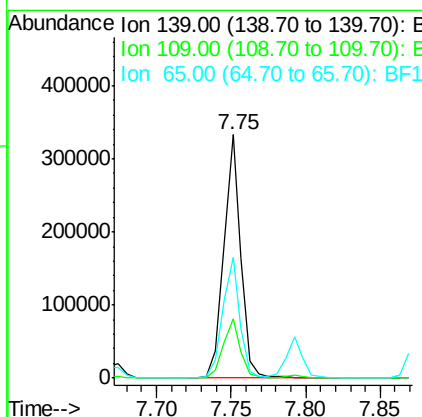
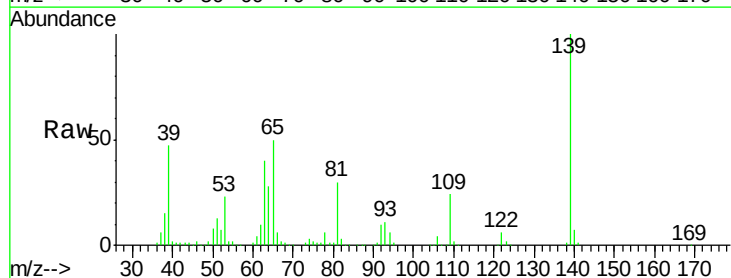
Manual Integrations
APPROVED

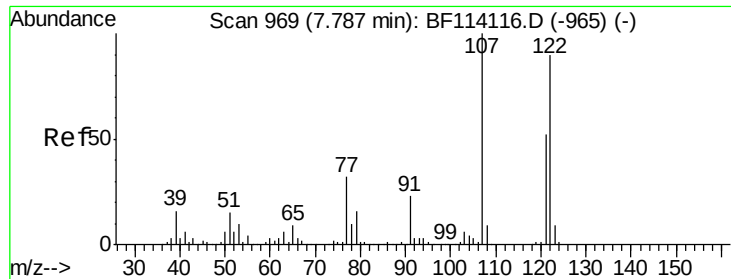
Sohil
5/13/2019 8:37:45 PM



#26
2-Nitrophenol
Concen: 28.938 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.4	20.7	31.1	
65	49.7	40.2	60.2	





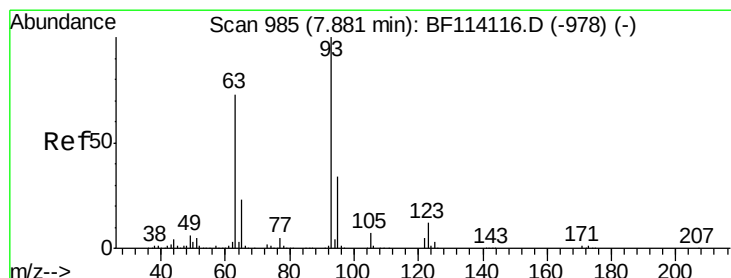
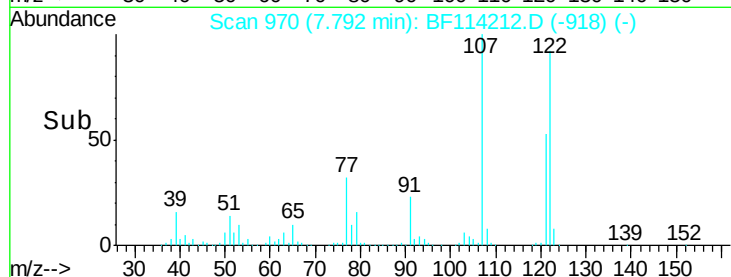
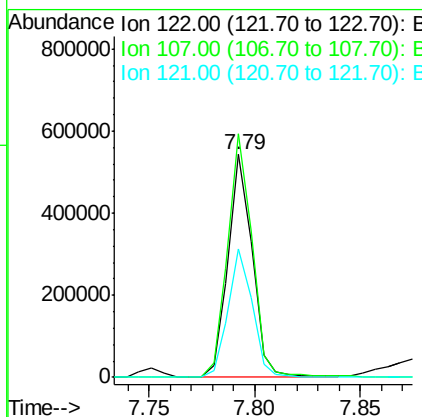
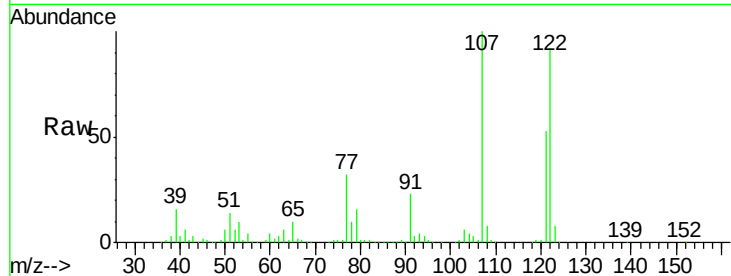
#27
2,4-Dimethylphenol
Concen: 29.618 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	88.4	132.6
121	57.7	45.9	68.9

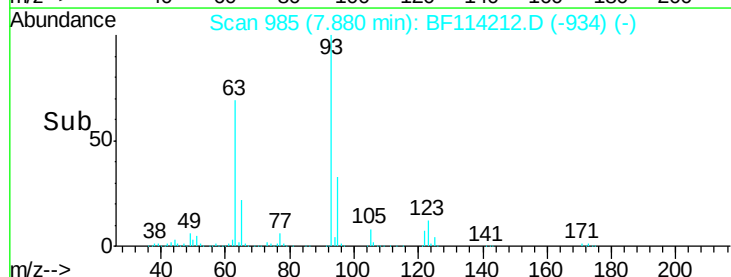
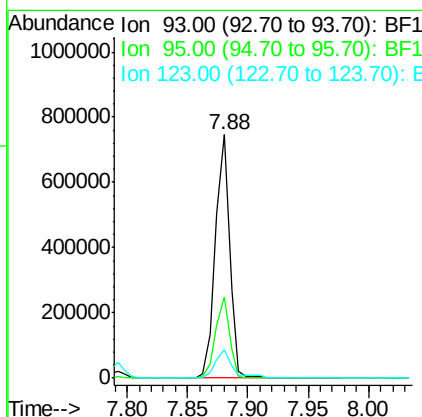
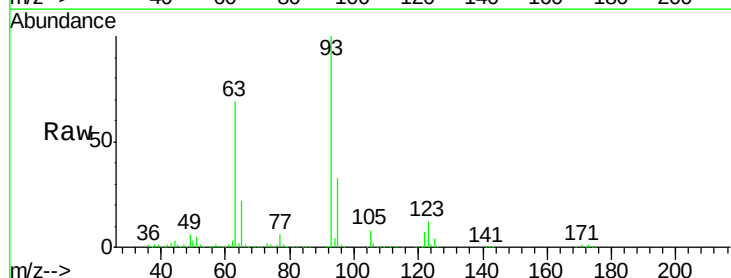
Manual Integrations
APPROVED

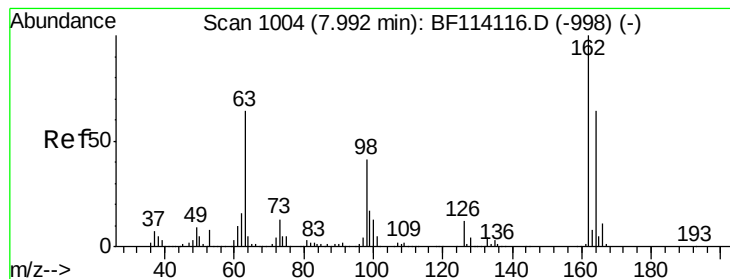
Sohil
5/13/2019 8:37:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 26.868 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	11.7	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 27.826 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

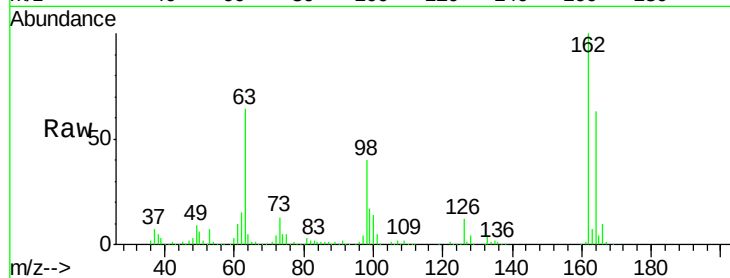
ClientSampleId :

P026-SS002-1218-01MS

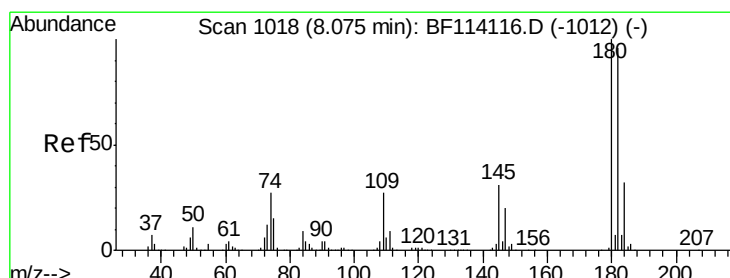
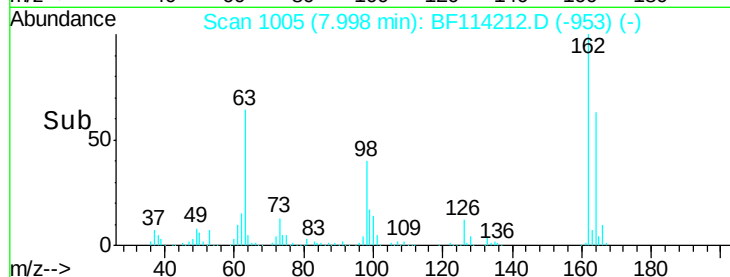
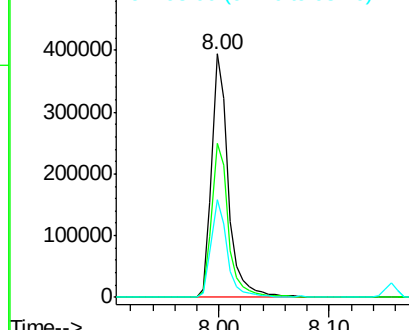
Tot Ion:	162	Resp:	404142
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.6	83.6
98	40.2	20.6	60.6

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 25.490 ng

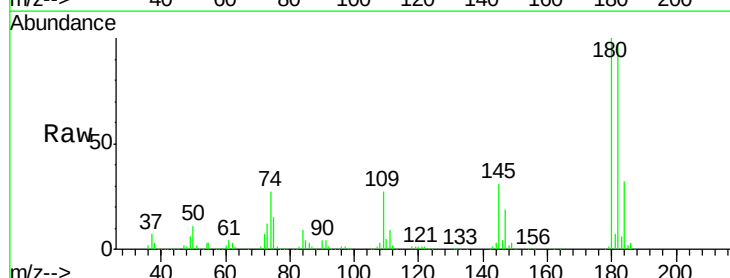
RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

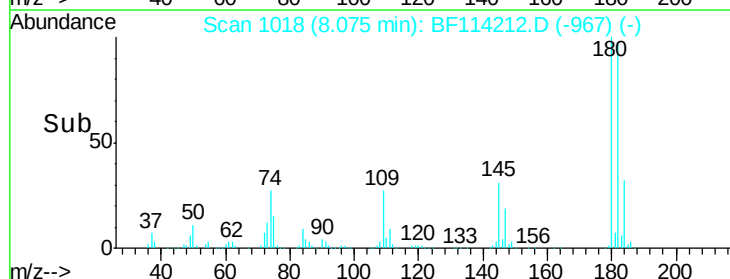
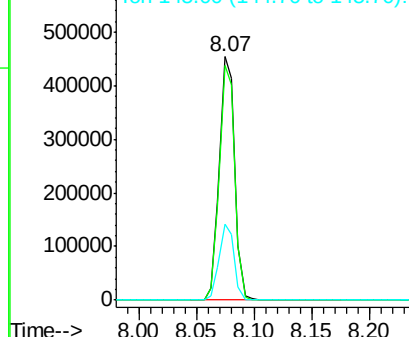
Lab File: BF114212.D

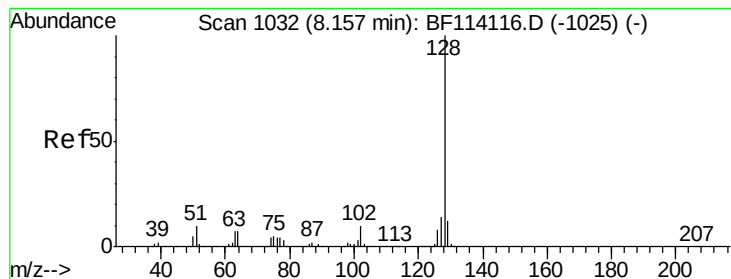
Acq: 13 May 2019 00:47

Tgt Ion:	180	Resp:	420981
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.6	114.8
145	31.1	25.1	37.7



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





#31

Naphthalene

Concen: 28.631 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

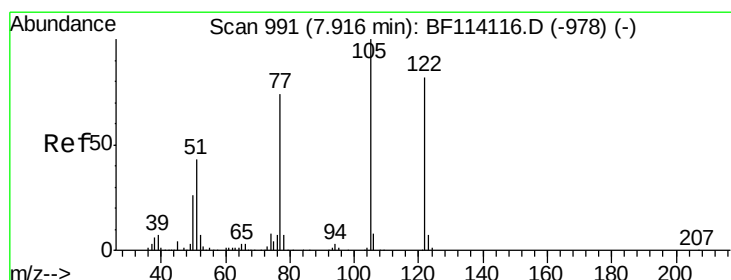
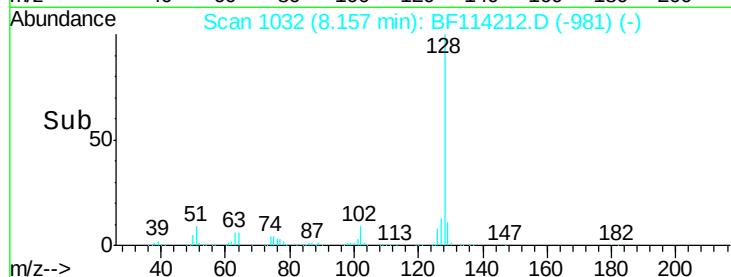
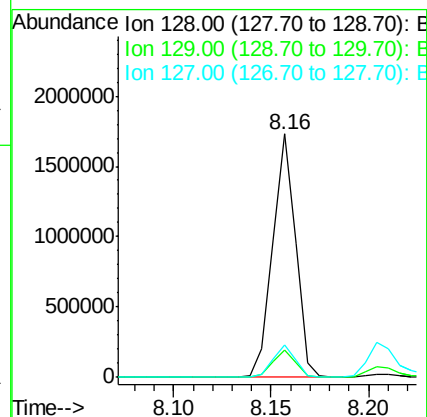
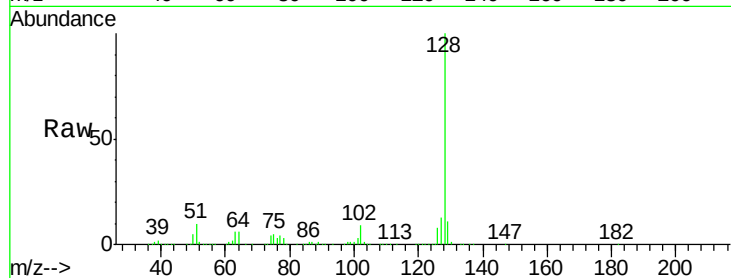
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	128	Resp:	1410557
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.1	11.3	16.9

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#32

Benzoic acid

Concen: 29.530 ng m

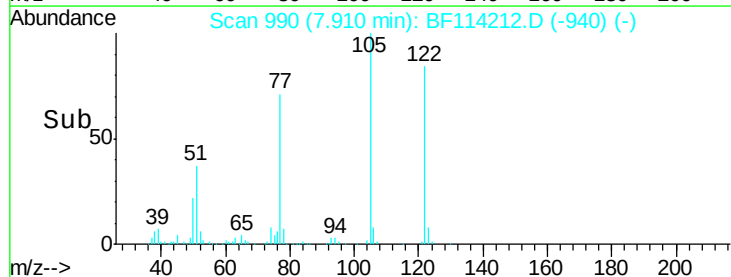
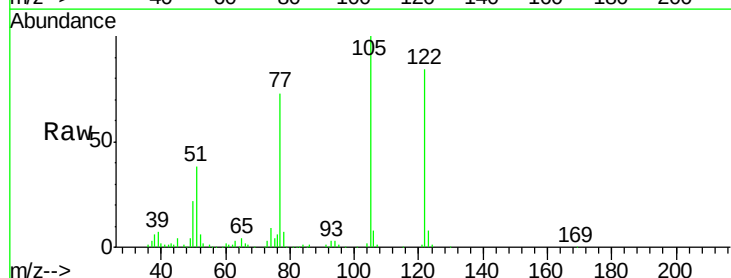
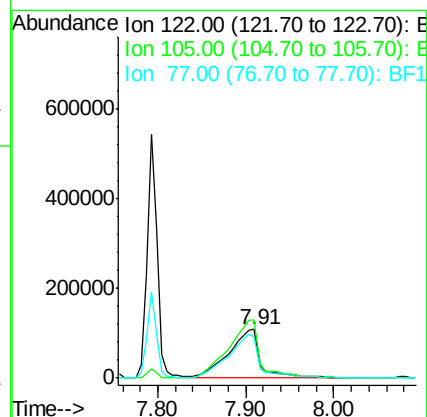
RT: 7.91 min Scan# 990

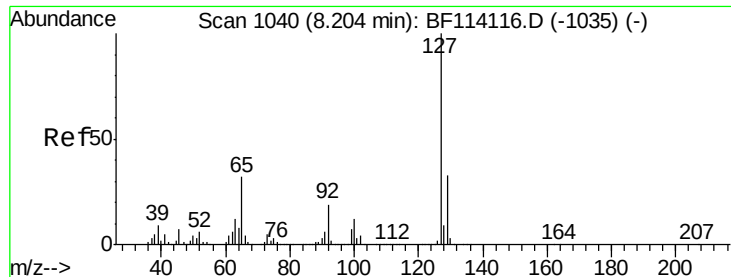
Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	122	Resp:	274200
Ion	Ratio	Lower	Upper
122	100		
105	119.0	99.9	139.9
77	86.3	69.4	109.4





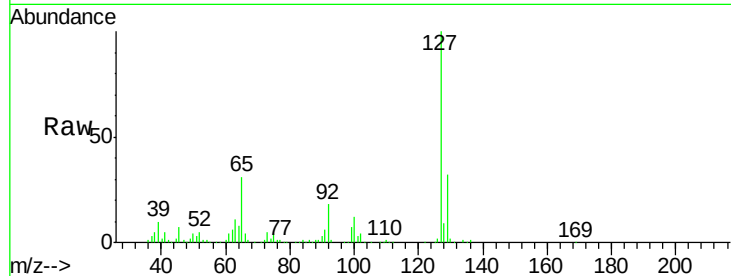
#33
4-Chloroaniline
Concen: 12.347 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

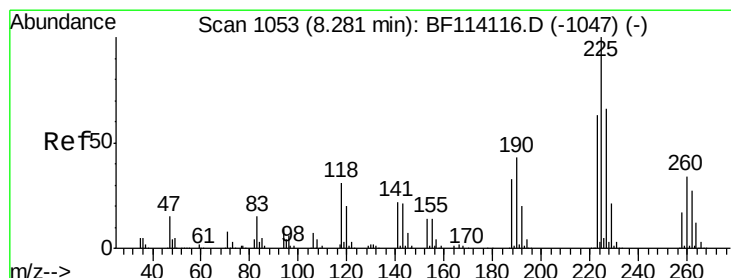
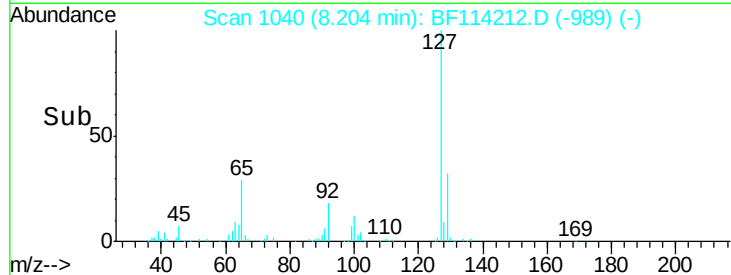
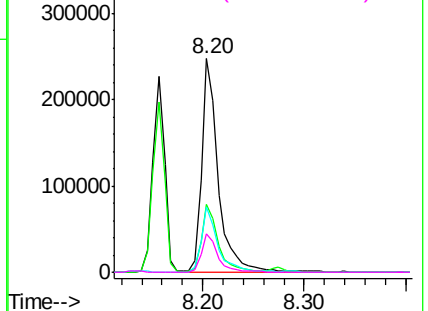
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		277192		
129	31.6	26.7	40.1		
65	30.6	25.4	38.0		
92	18.2	15.4	23.2		

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM

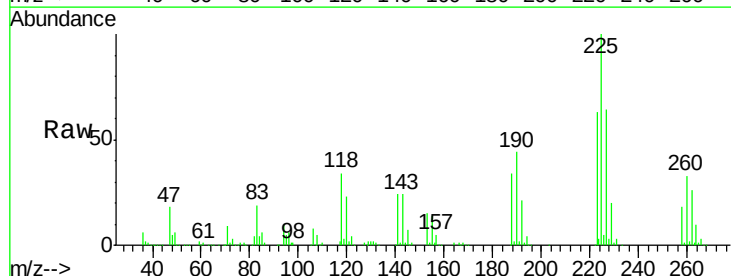


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

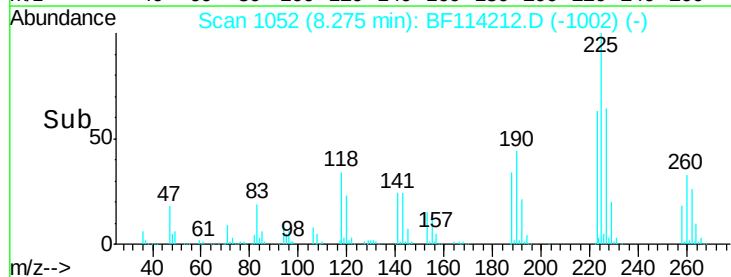
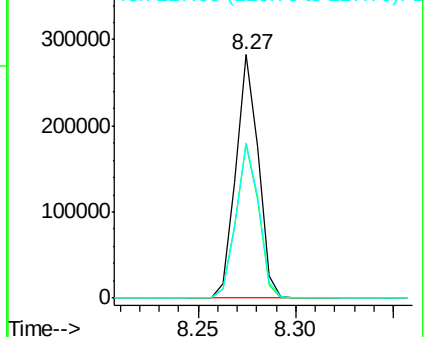


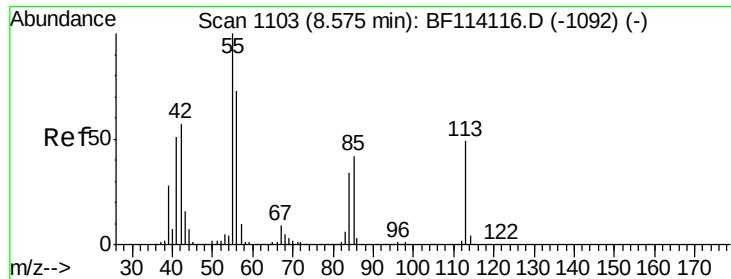
#34
Hexachlorobutadiene
Concen: 24.046 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		225960		
223	63.5	50.2	75.2		
227	64.0	52.6	79.0		



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





#35

Caprolactam

Concen: 28.469 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

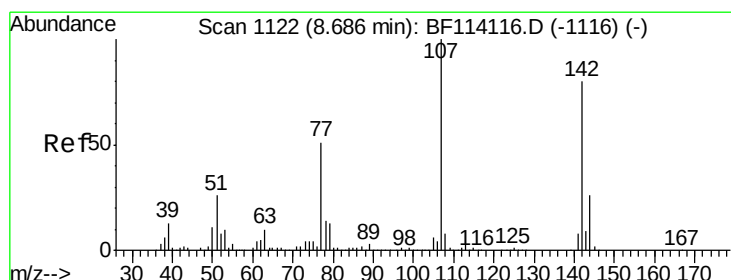
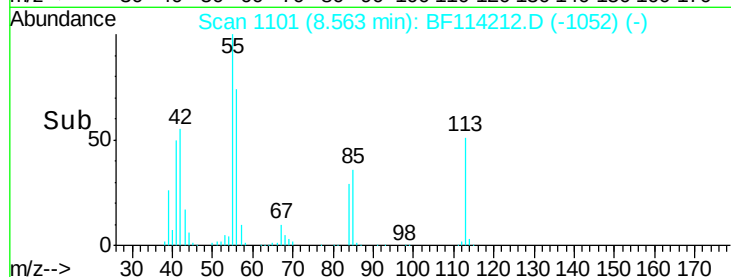
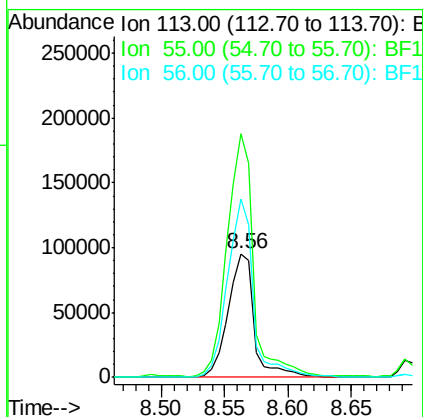
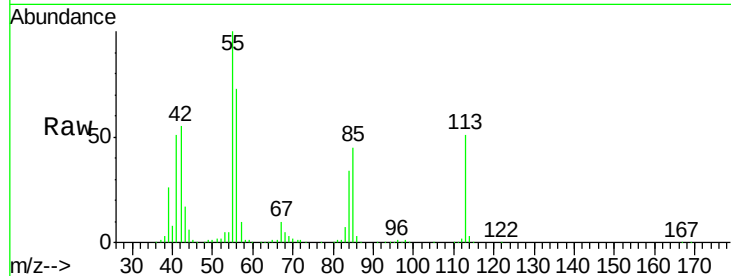
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	113	Resp:	134827
Ion Ratio	Lower	Upper	
113	100		
55	197.3	183.5	223.5
56	145.0	128.8	168.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#36

4-Chloro-3-methylphenol

Concen: 28.681 ng

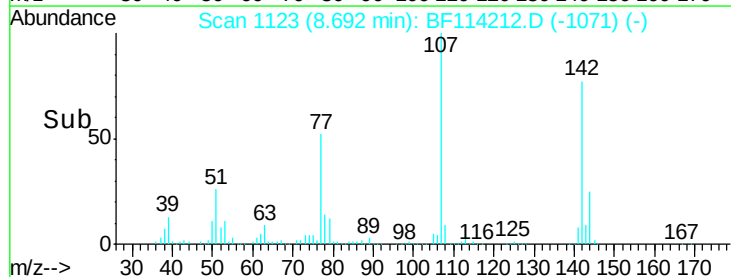
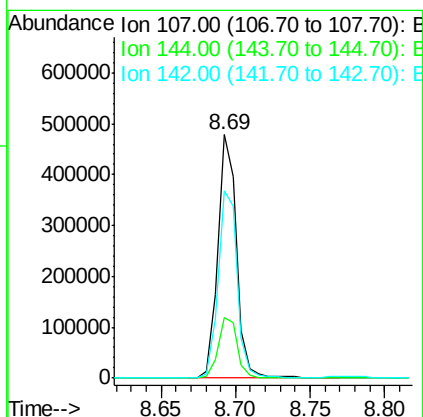
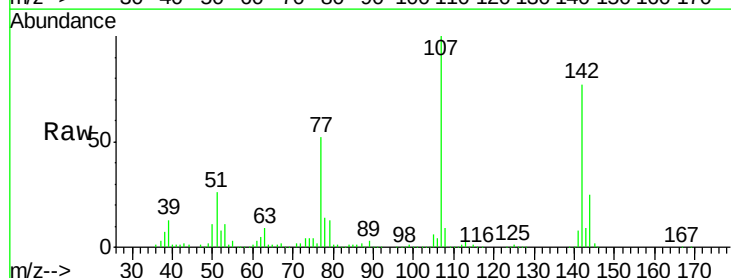
RT: 8.69 min Scan# 1123

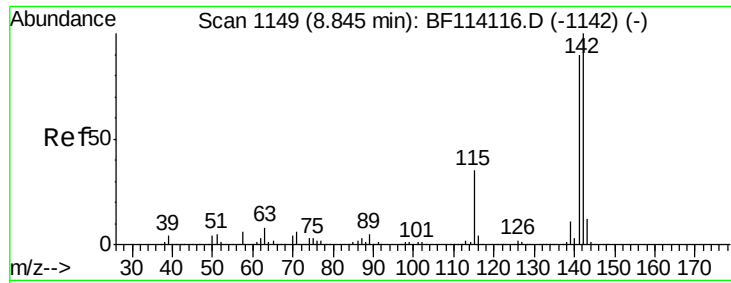
Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	107	Resp:	419300
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.4	30.6
142	77.2	64.2	96.4





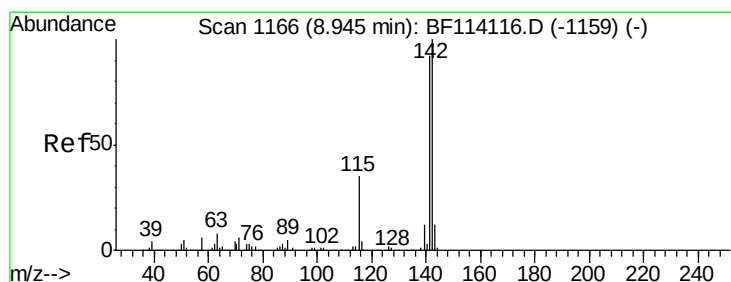
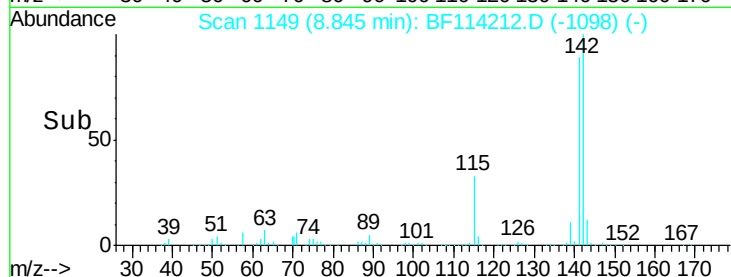
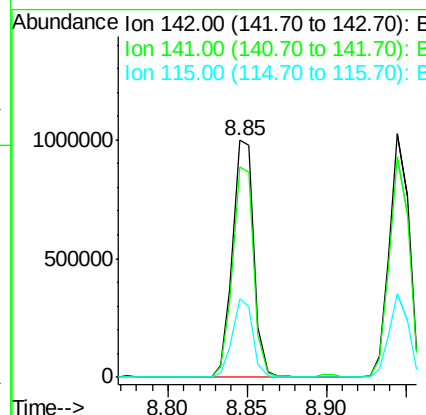
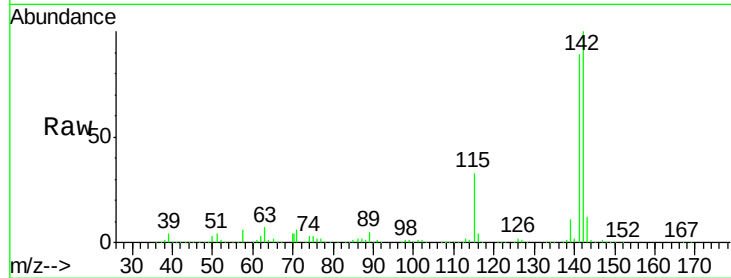
#37
2-Methylnaphthalene
Concen: 29.486 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.1	108.1
115	33.0	28.0	42.0

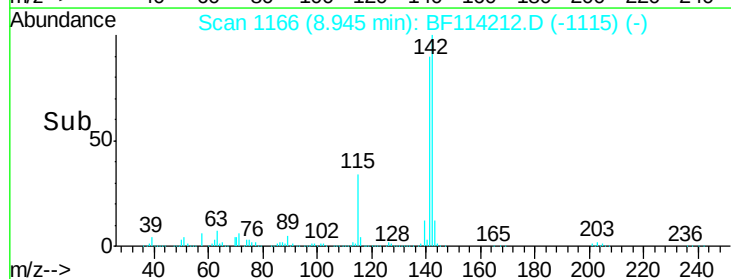
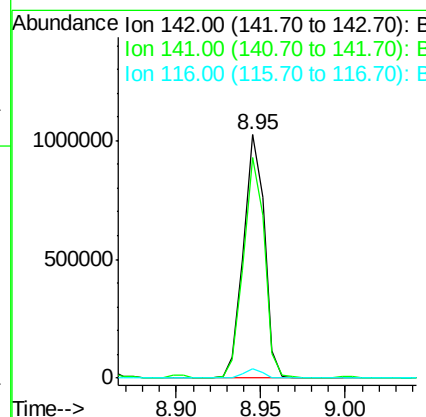
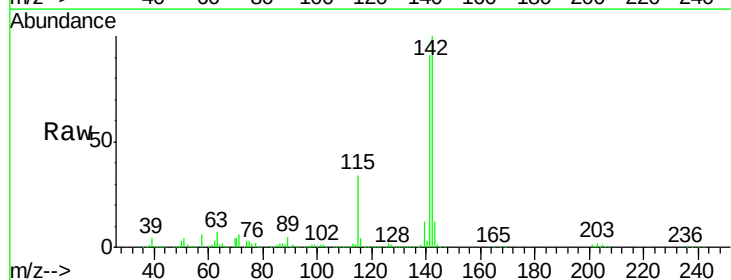
Manual Integrations
APPROVED

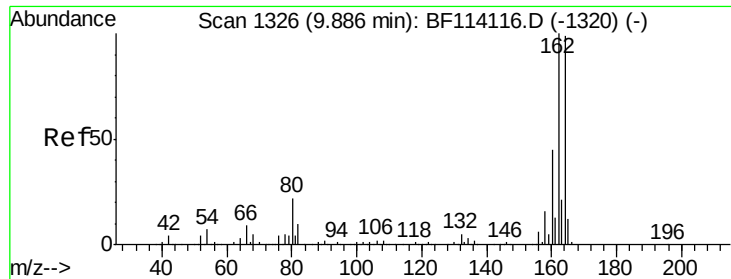
Sohil
5/13/2019 8:37:45 PM



#38
1-Methylnaphthalene
Concen: 29.536 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.0
116	3.6	3.1	4.7





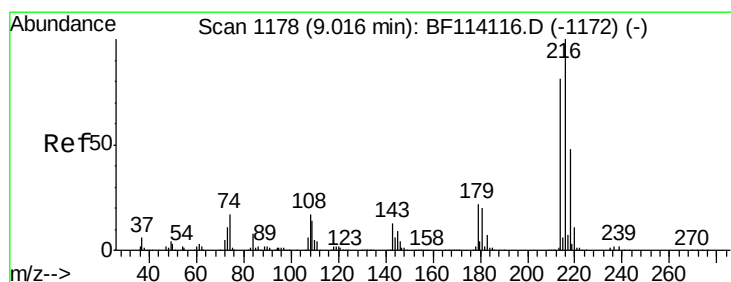
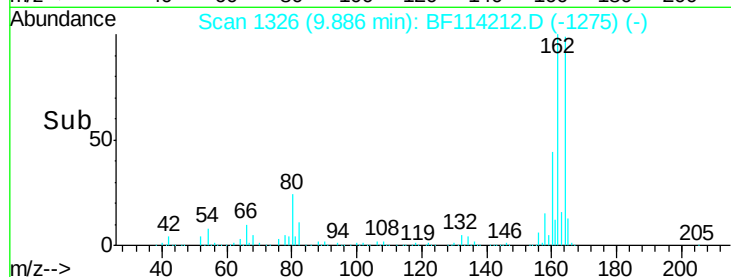
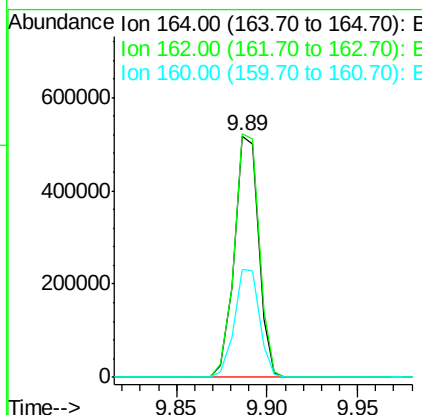
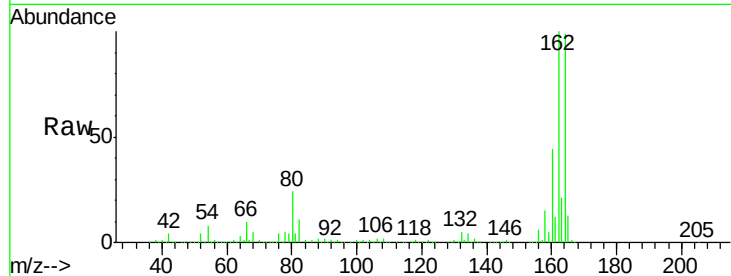
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	80.6	120.8	
160	44.8	36.5	54.7	

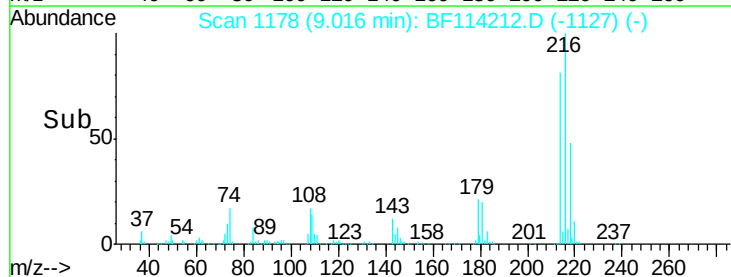
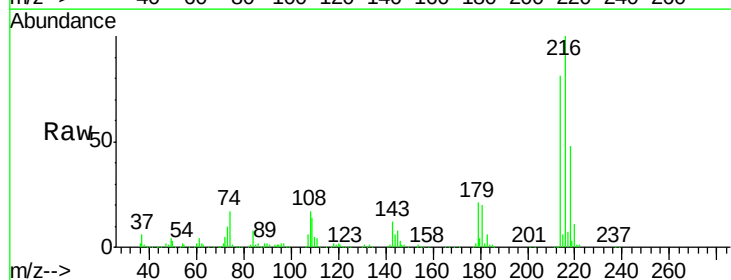
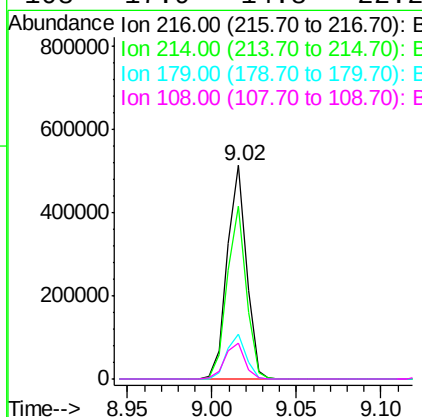
Manual Integrations
APPROVED

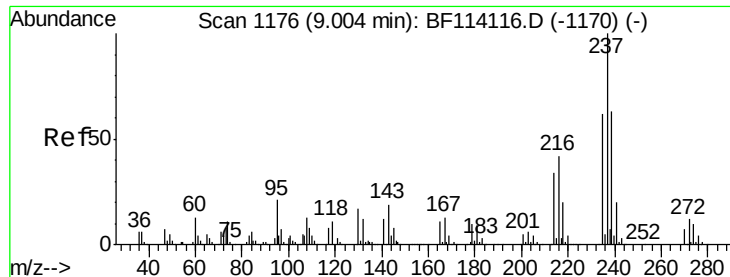
Sohil
5/13/2019 8:37:45 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.594 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.9	63.9	95.9	
179	21.2	17.0	25.6	
108	17.9	14.8	22.2	





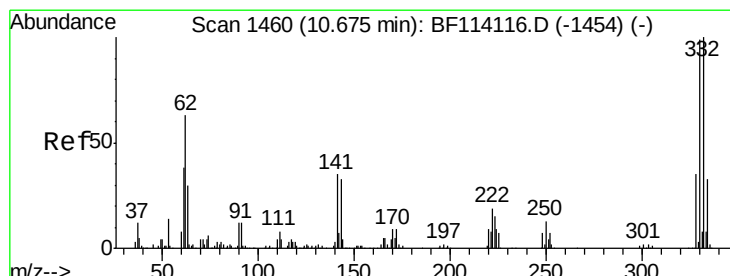
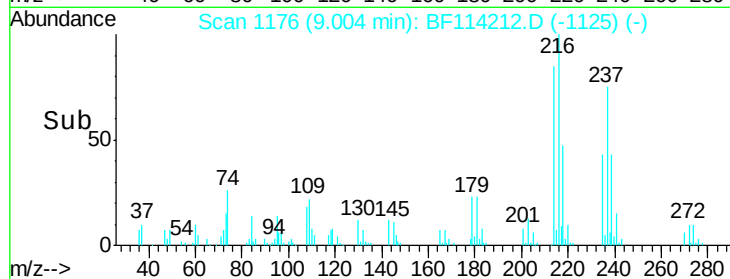
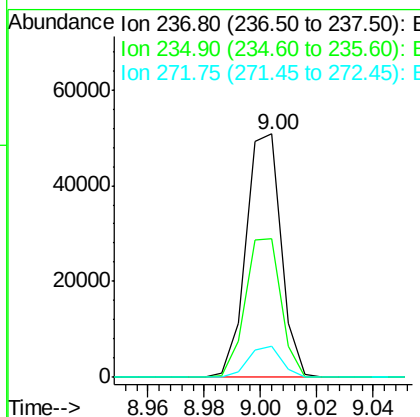
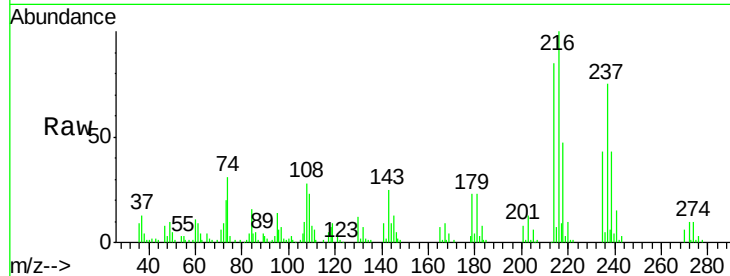
#41
Hexachlorocyclopentadiene
Concen: 10.370 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion:	237	Resp:	43798
Ion Ratio	Lower	Upper	
237	100		
235	57.0	42.0	82.0
272	12.8	0.0	32.4

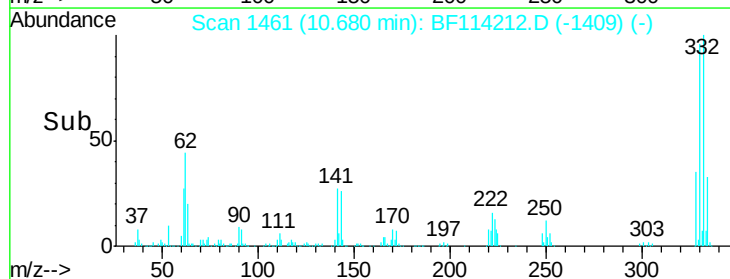
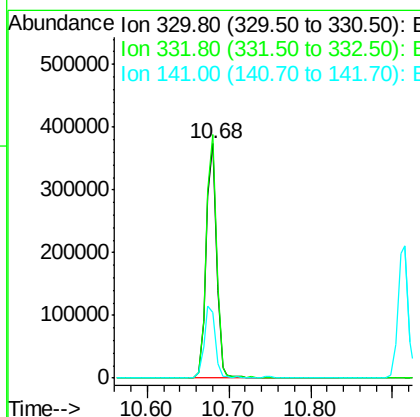
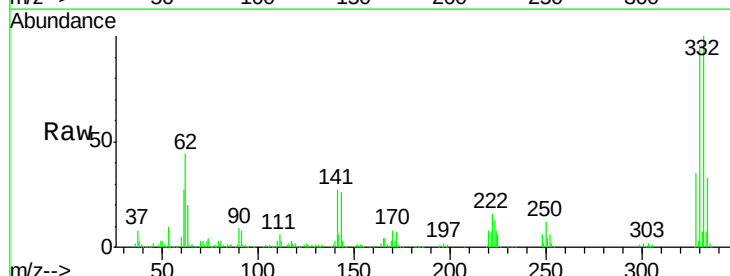
Manual Integrations
APPROVED

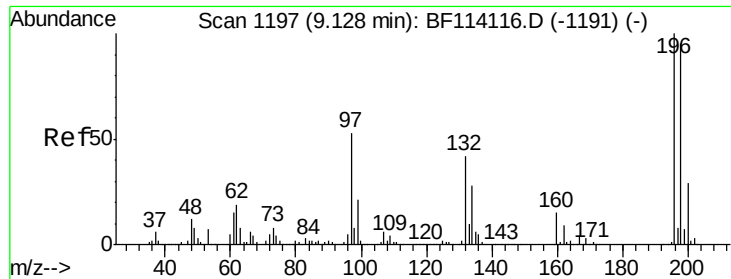
Sohil
5/13/2019 8:37:45 PM



#42
2,4,6-Tribromophenol
Concen: 66.665 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:	330	Resp:	334674
Ion Ratio	Lower	Upper	
330	100		
332	103.4	81.4	122.2
141	32.9	26.6	40.0





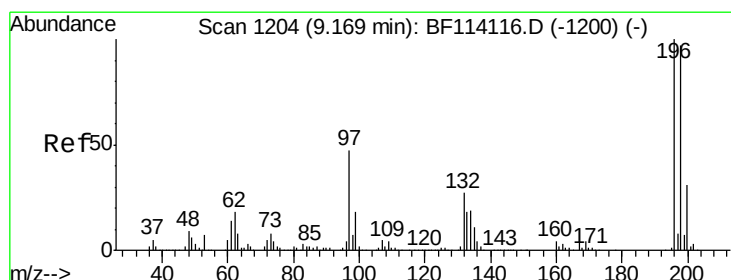
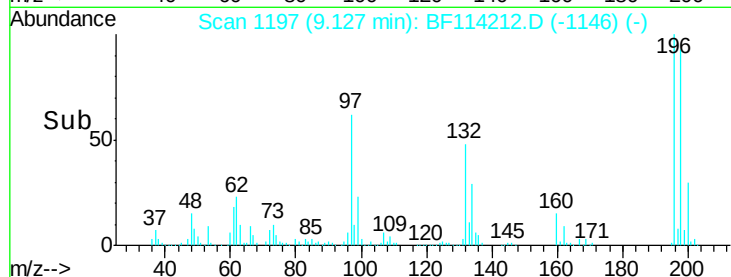
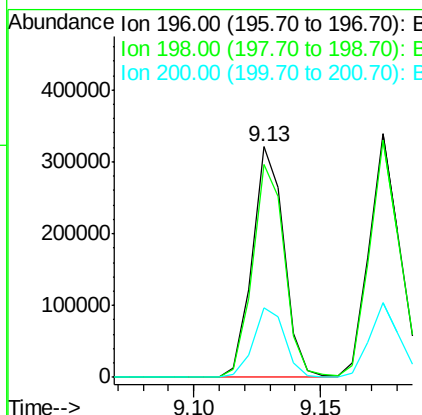
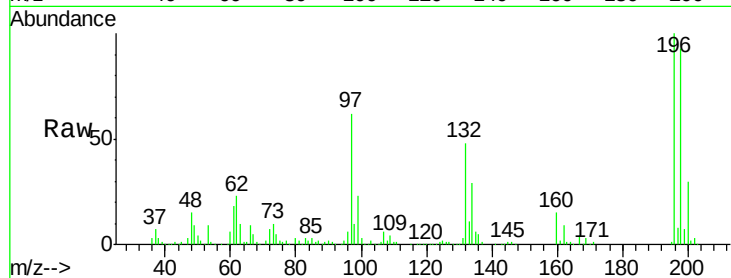
#43
 2,4,6-Trichlorophenol
 Concen: 27.799 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	281263		
198	92.5	75.9	113.9	
200	30.0	23.5	35.3	

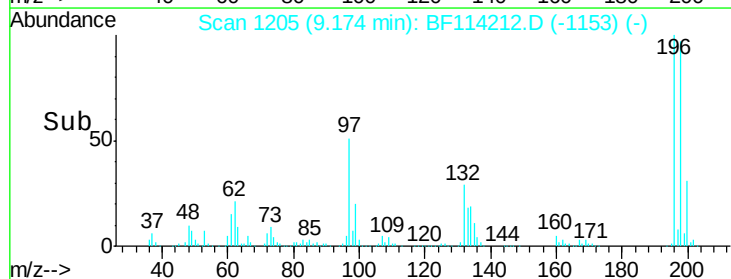
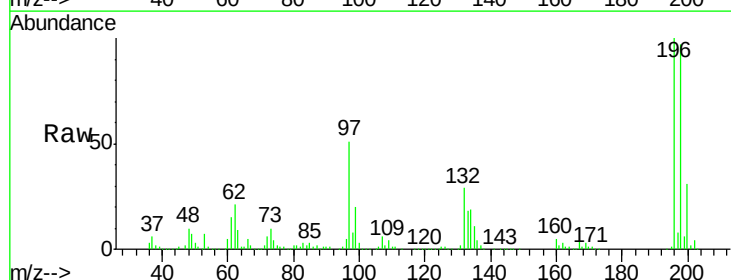
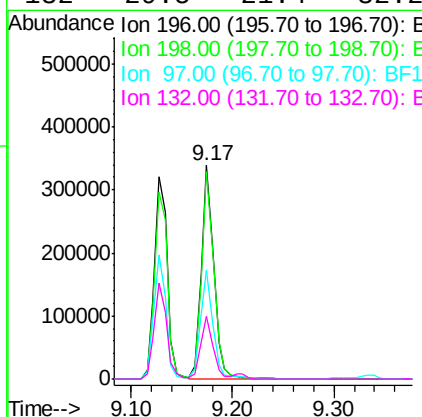
Manual Integrations
 APPROVED

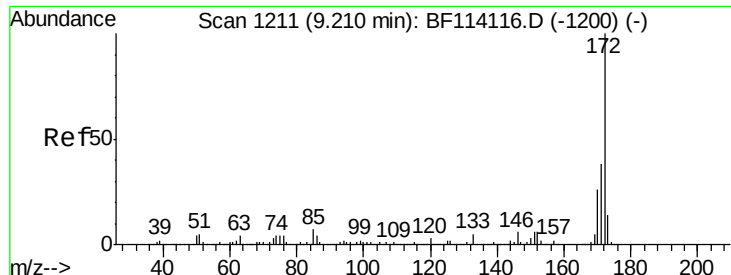
Sohil
 5/13/2019 8:37:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 28.041 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	290960		
198	97.2	77.7	116.5	
97	50.9	38.2	57.2	
132	29.5	21.4	32.2	





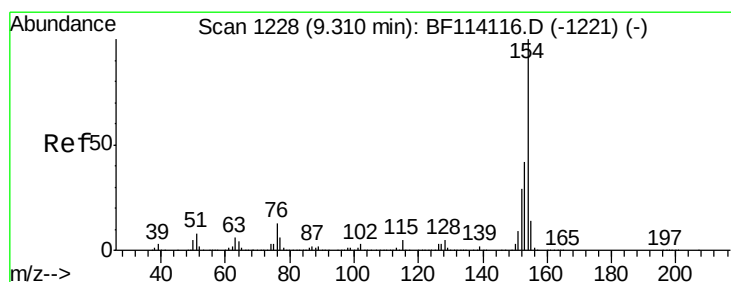
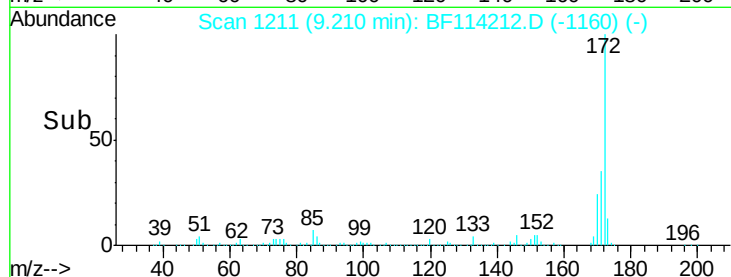
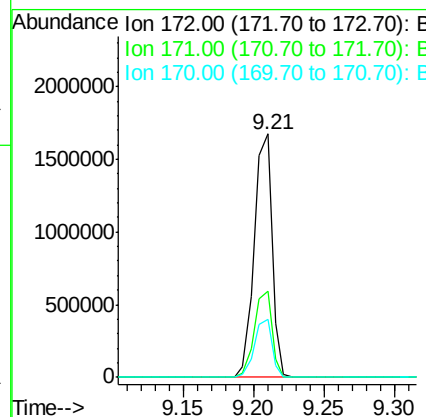
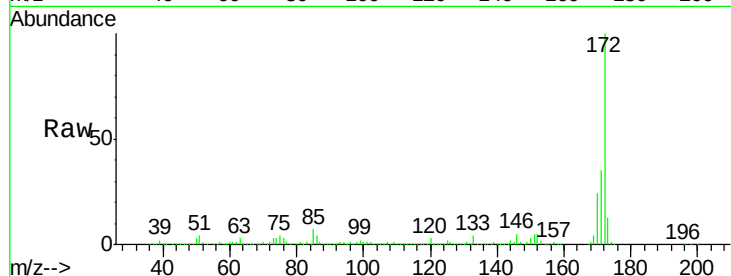
#45
2-Fluorobiphenyl
Concen: 46.596 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.3	30.7	46.1	
170	23.7	20.5	30.7	

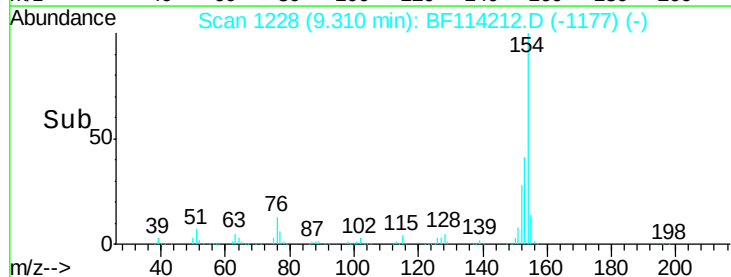
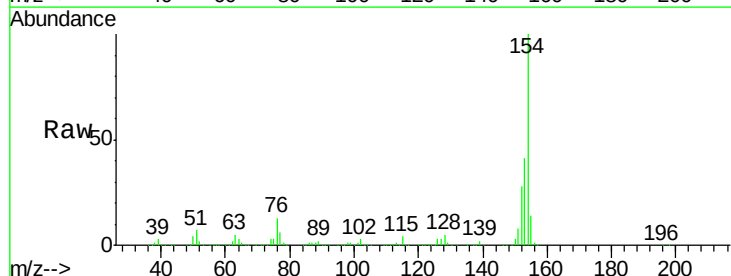
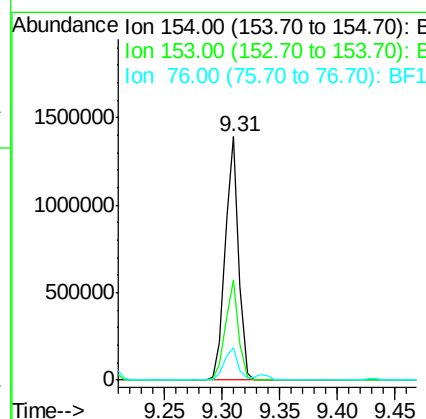
Manual Integrations
APPROVED

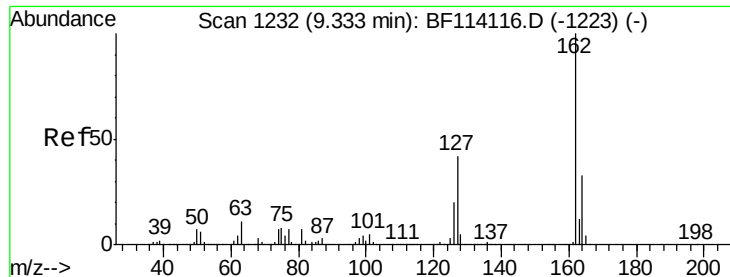
Sohil
5/13/2019 8:37:45 PM



#46
1,1'-Biphenyl
Concen: 28.363 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.0	21.9	61.9	
76	13.1	0.0	32.8	





#47

2-Chloronaphthalene

Concen: 26.614 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

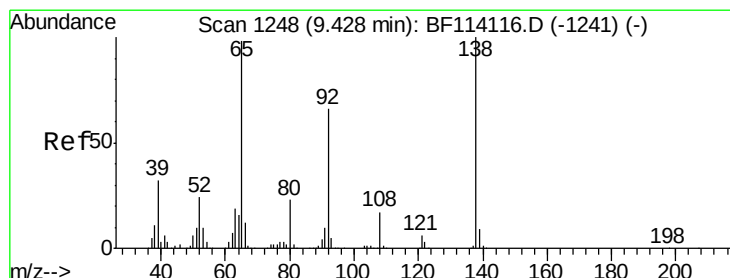
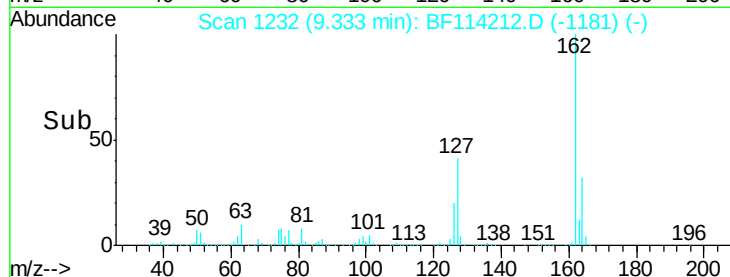
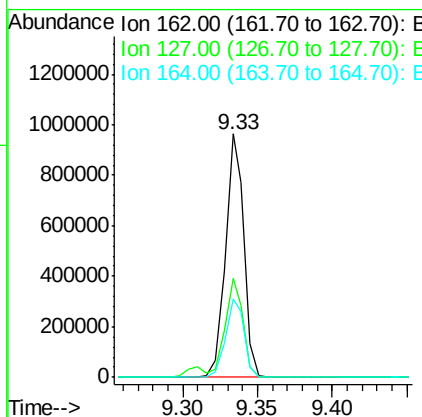
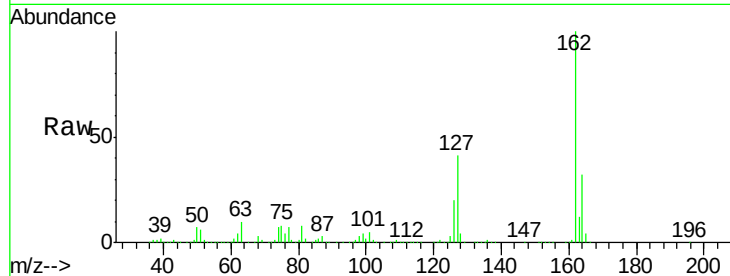
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	162	Resp:	840256
Ion Ratio		Lower	Upper
162	100		
127	40.5	34.0	51.0
164	32.4	26.7	40.1

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#48

2-Nitroaniline

Concen: 26.161 ng

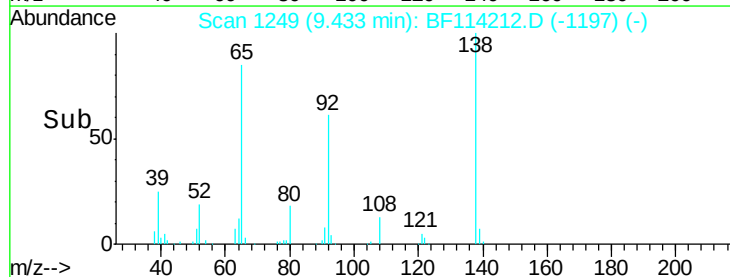
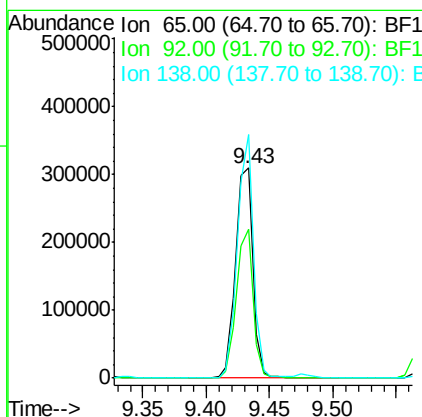
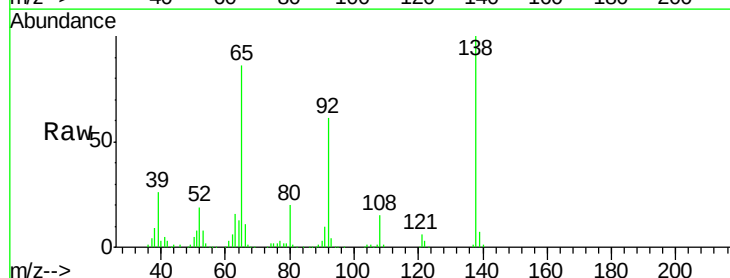
RT: 9.43 min Scan# 1249

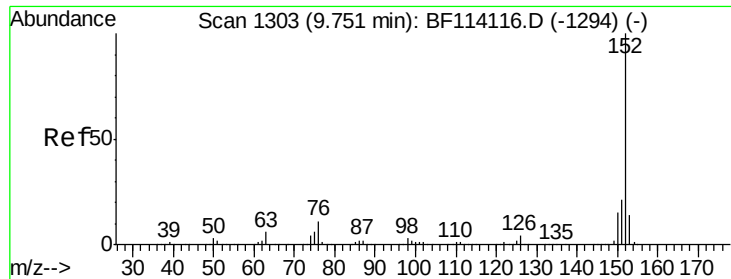
Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	65	Resp:	292919
Ion Ratio		Lower	Upper
65	100		
92	71.0	53.9	80.9
138	115.9	81.4	122.0





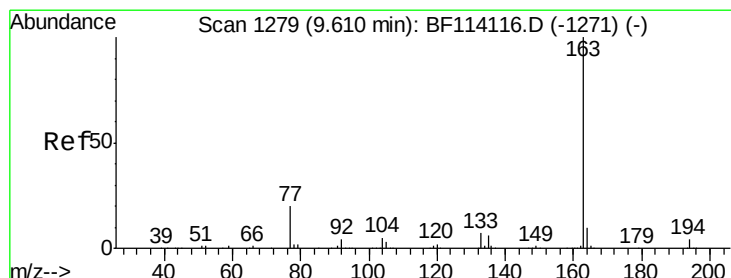
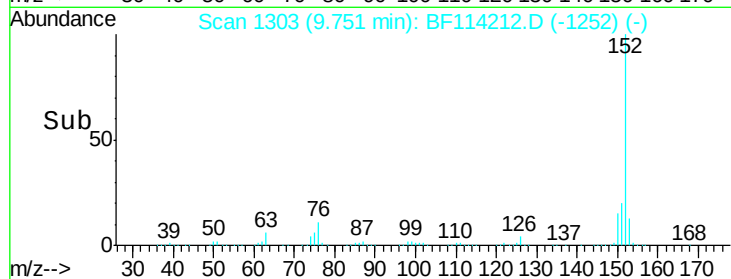
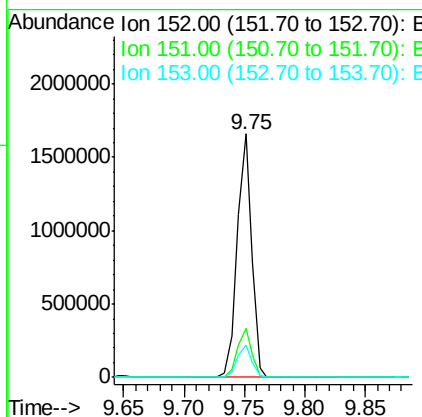
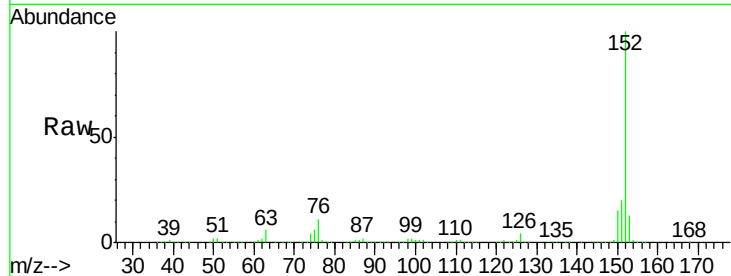
#49
Acenaphthylene
Concen: 29.104 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.4	11.4	17.2

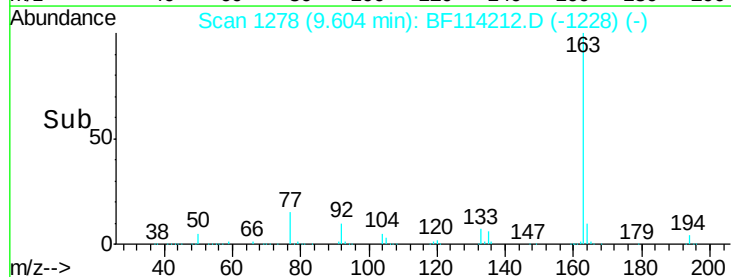
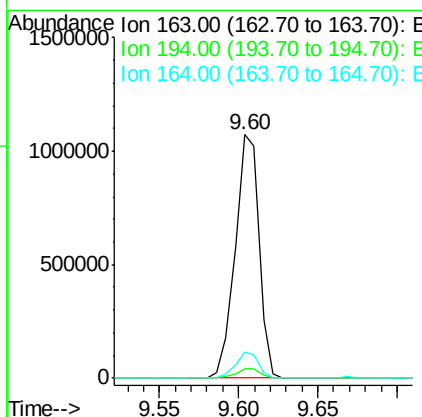
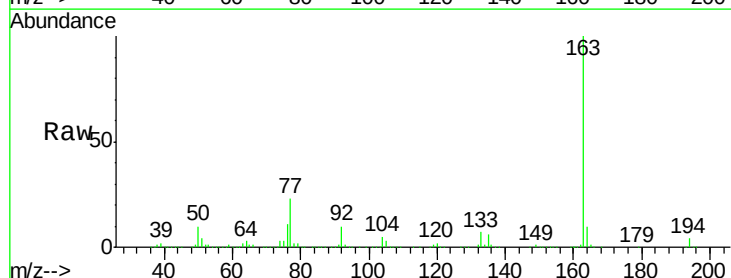
Manual Integrations
APPROVED

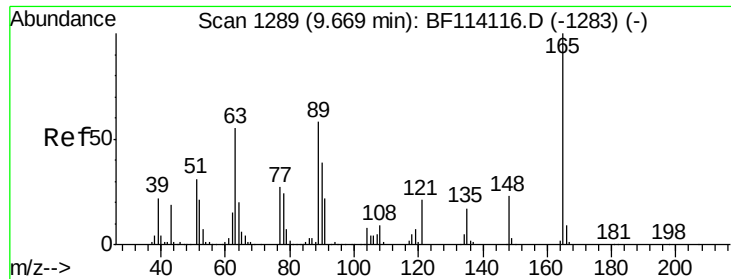
Sohil
5/13/2019 8:37:45 PM



#50
Dimethylphthalate
Concen: 31.367 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.5	8.2	12.2





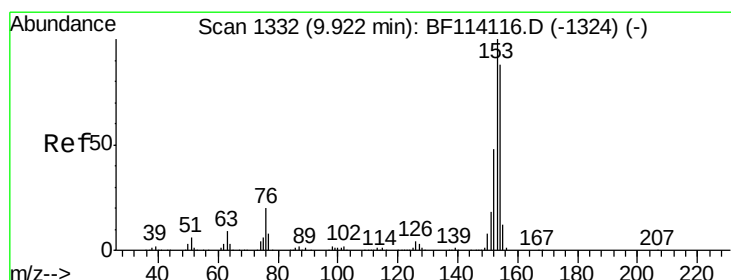
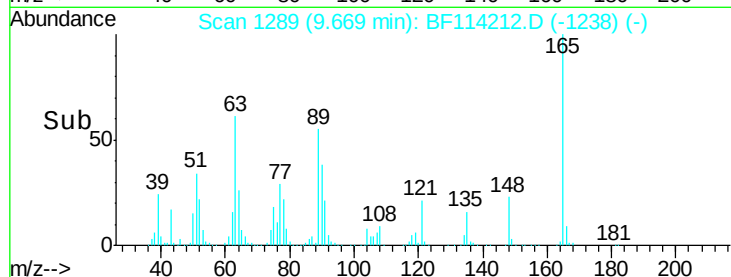
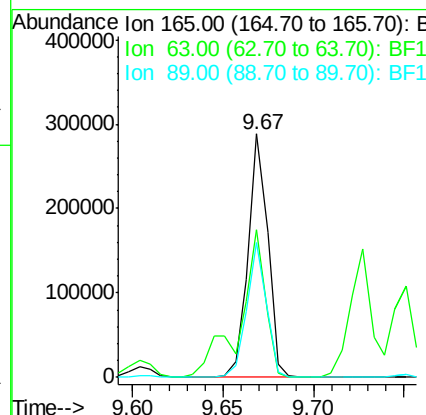
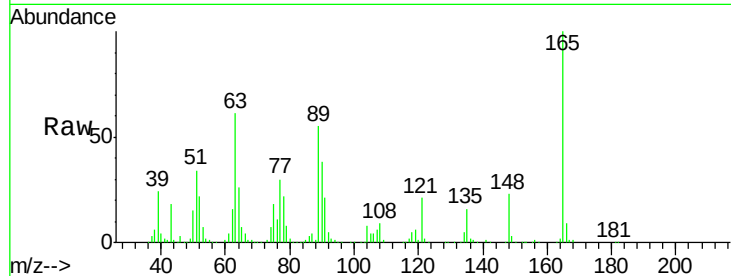
#51
2,6-Dinitrotoluene
Concen: 27.457 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	217088		
63	60.6	50.2	75.4	
89	55.5	46.6	69.8	

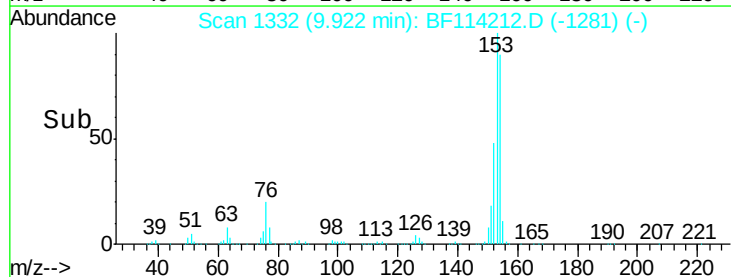
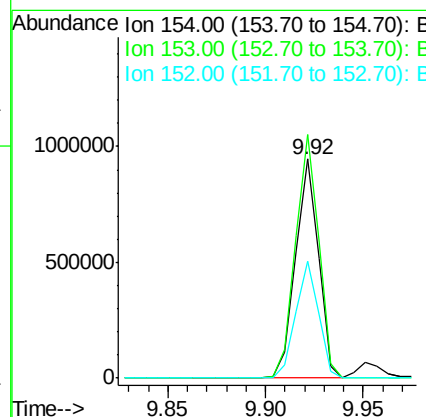
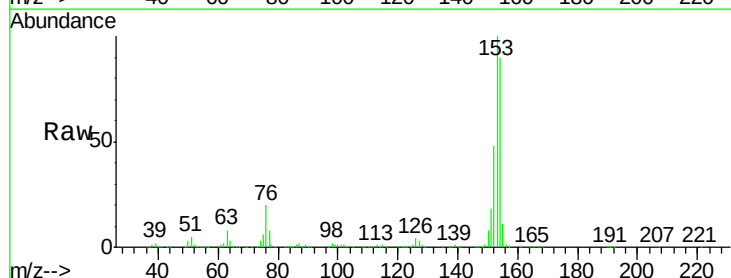
Manual Integrations
APPROVED

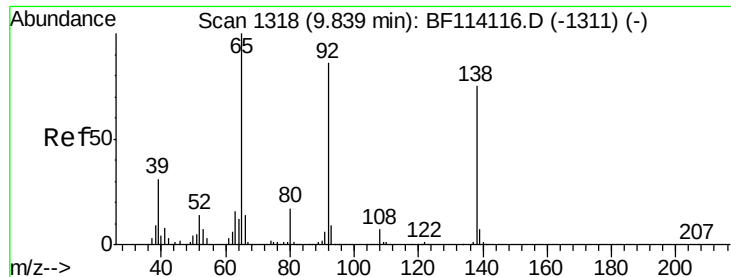
Sohil
5/13/2019 8:37:45 PM



#52
Acenaphthene
Concen: 26.264 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	773886		
153	111.3	90.5	135.7	
152	53.6	43.4	65.2	





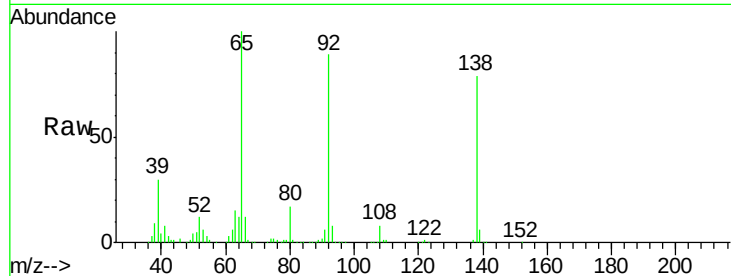
#53
3-Nitroaniline
Concen: 17.694 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

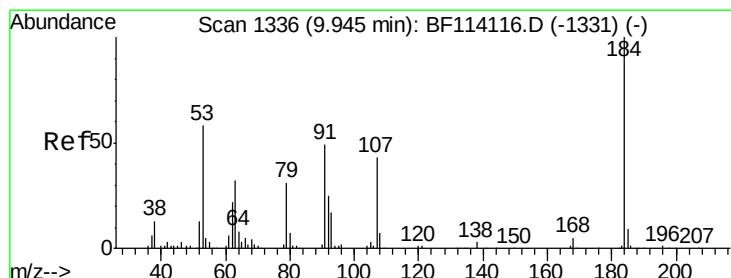
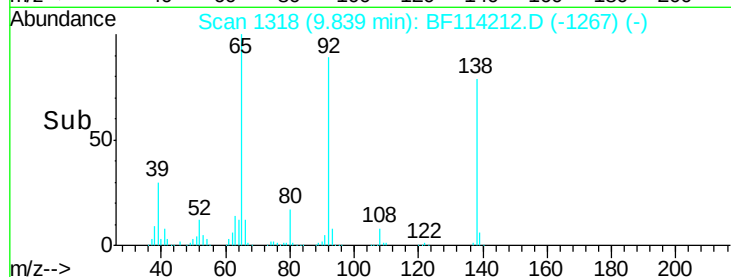
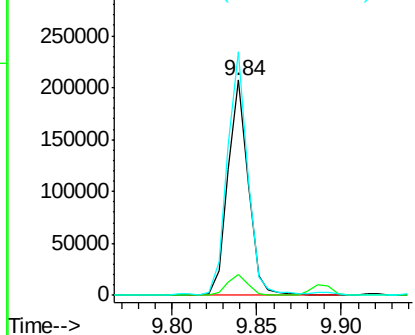
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.6
92	113.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM

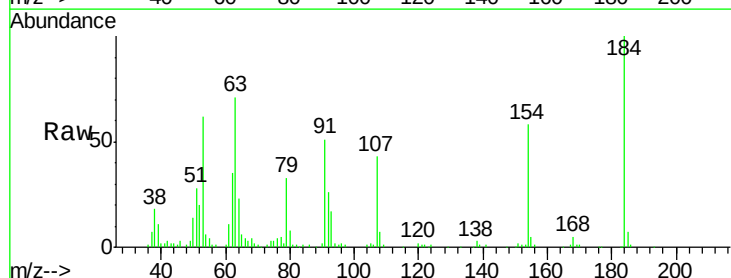


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

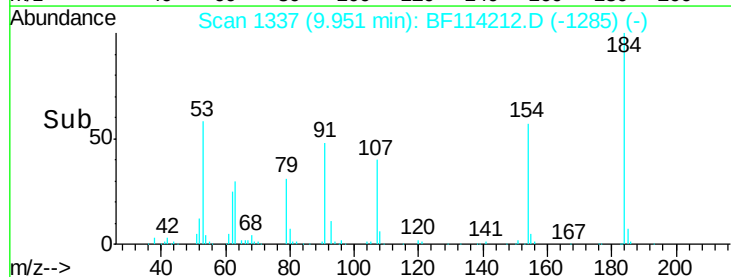
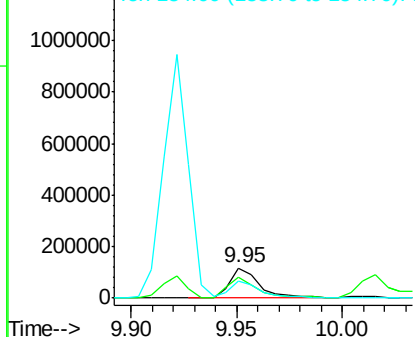


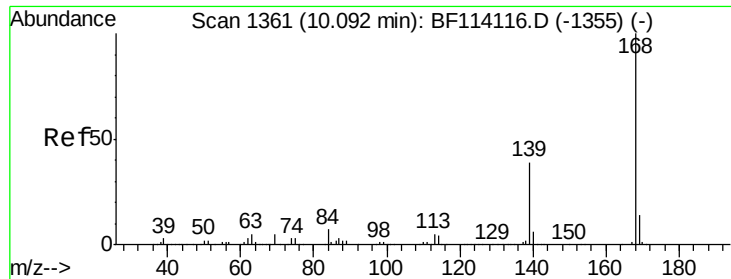
#54
2,4-Dinitrophenol
Concen: 33.558 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.2	55.6	83.4
154	57.9	46.0	69.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





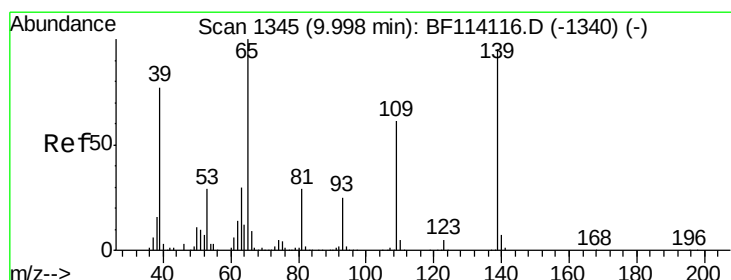
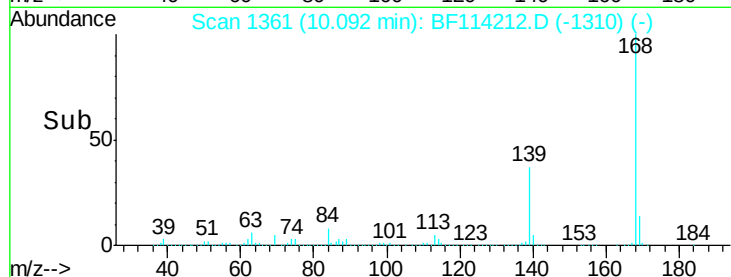
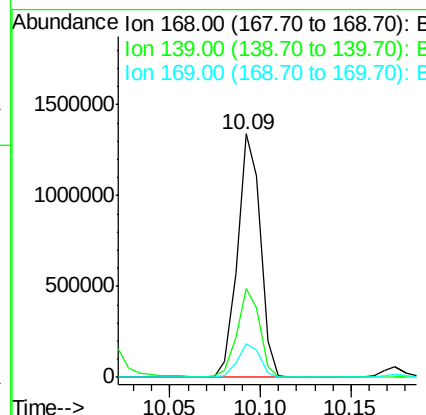
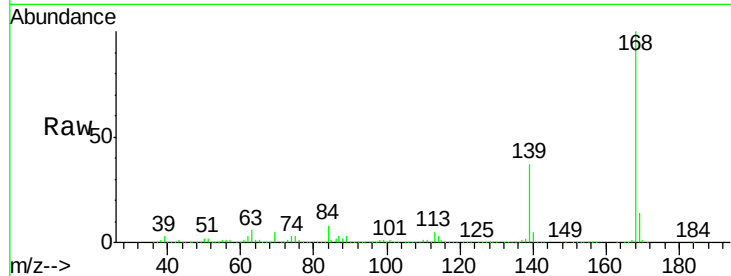
#55
Dibenzofuran
Concen: 27.227 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion:168 Resp: 1176411
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.8 11.4 17.0

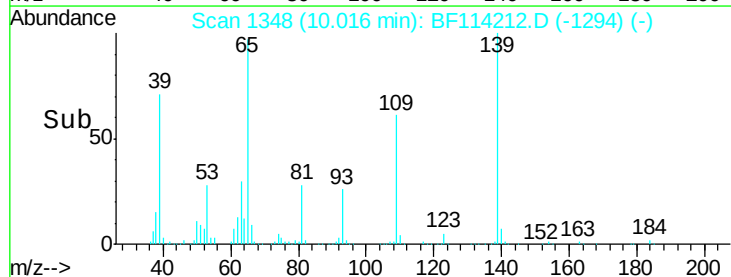
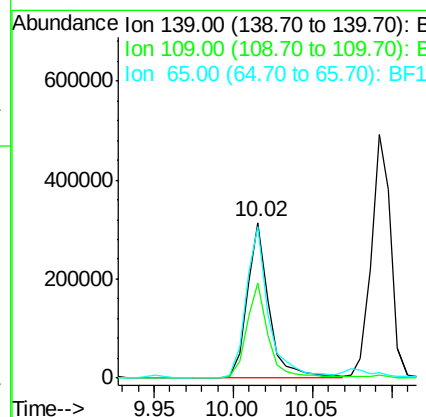
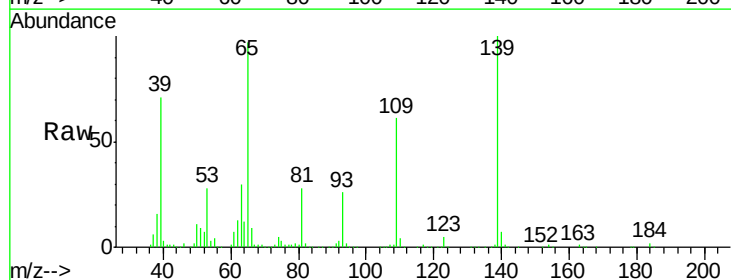
Manual Integrations
APPROVED

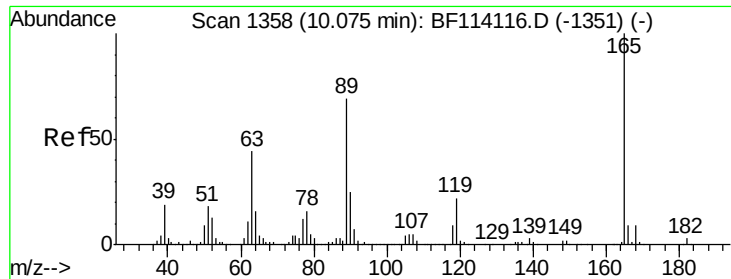
Sohil
5/13/2019 8:37:45 PM



#56
4-Nitrophenol
Concen: 42.910 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:139 Resp: 297831
Ion Ratio Lower Upper
139 100
109 61.1 43.9 83.9
65 97.2 85.7 125.7





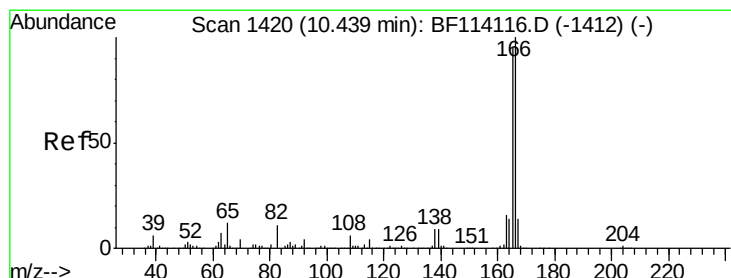
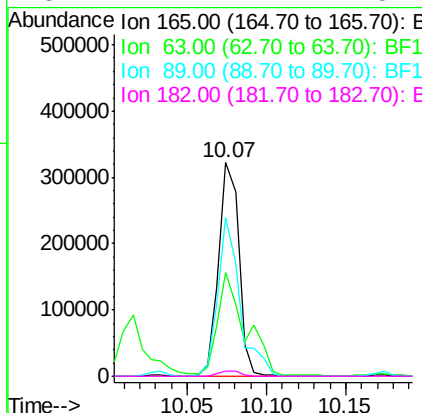
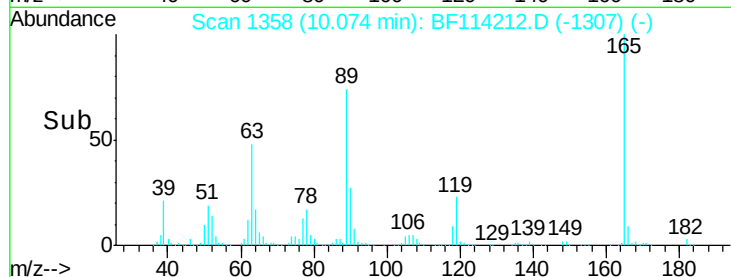
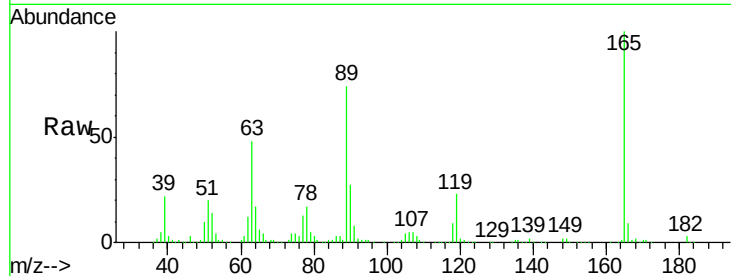
#57
2,4-Dinitrotoluene
Concen: 26.715 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	35.5	53.3
89	74.2	55.2	82.8
182	2.7	2.2	3.2

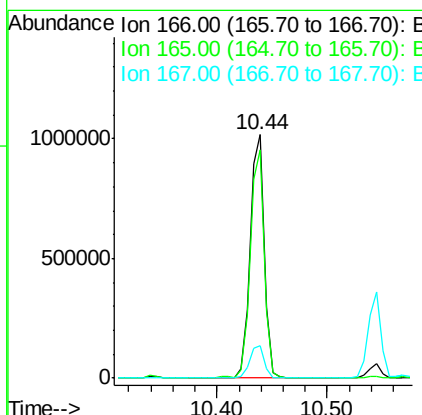
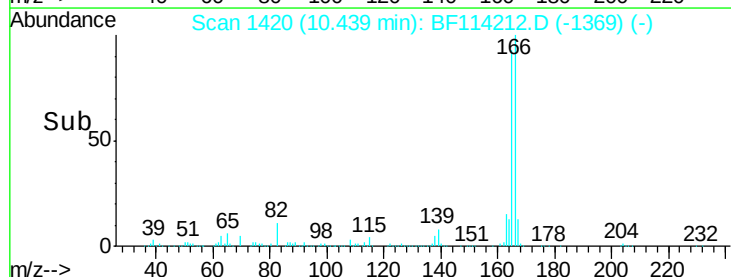
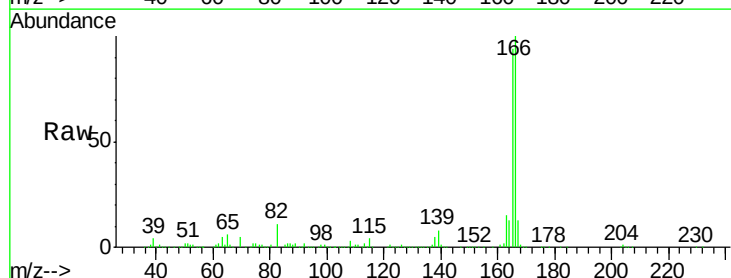
Manual Integrations
APPROVED

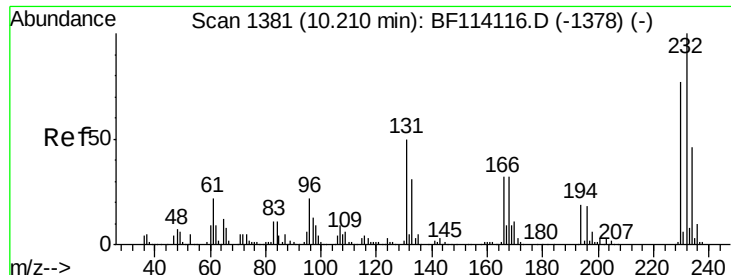
Sohil
5/13/2019 8:37:45 PM



#58
Fluorene
Concen: 27.296 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.5	76.1	114.1
167	13.4	11.1	16.7





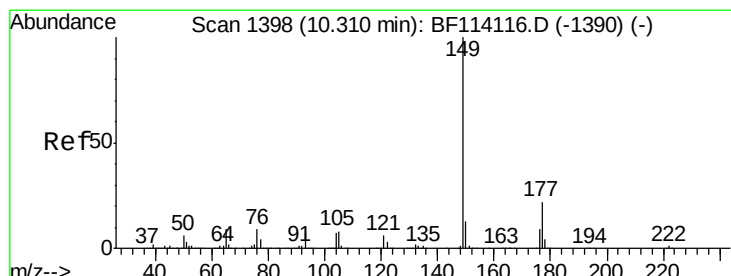
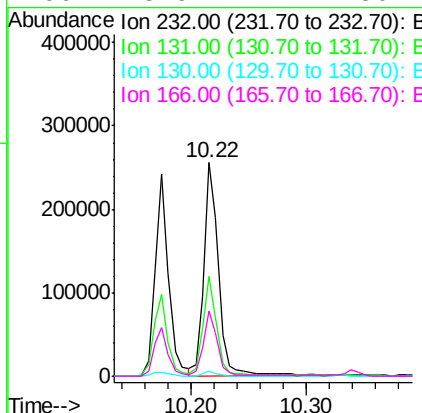
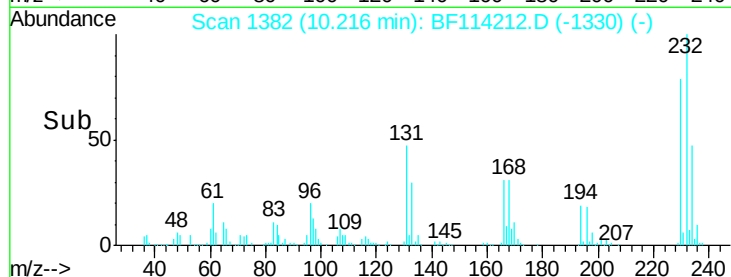
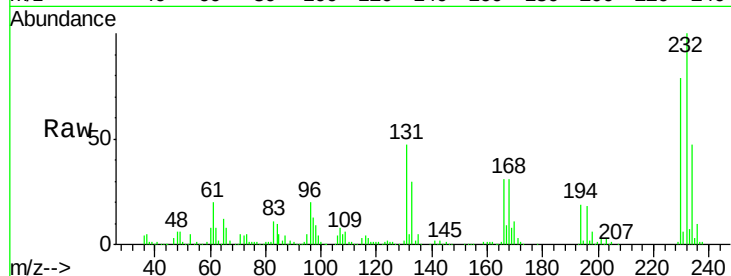
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.499 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	228298		
131	43.6		35.6	53.4
130	2.3		1.6	2.4
166	28.9		24.1	36.1

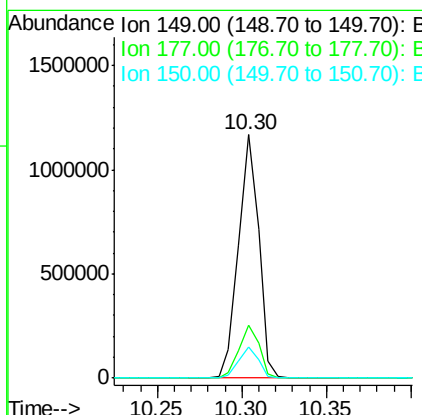
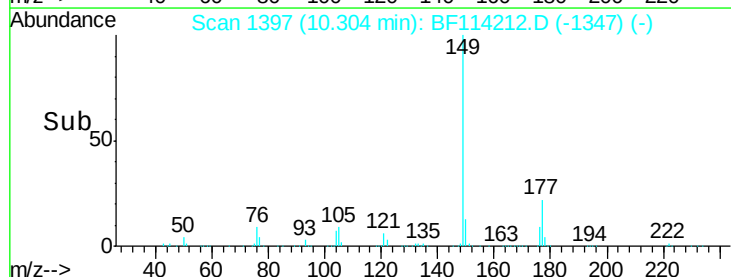
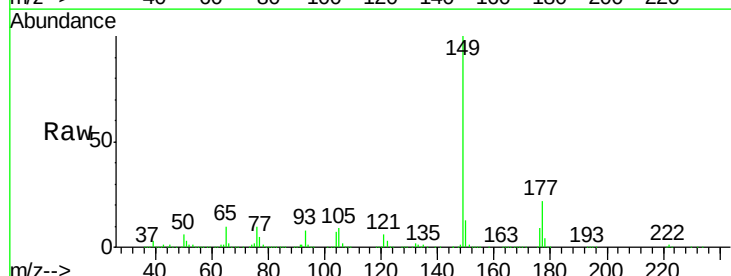
Manual Integrations
 APPROVED

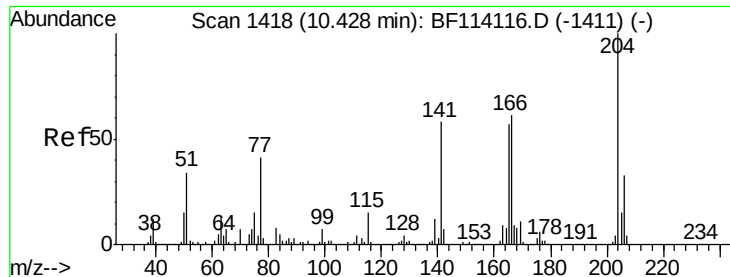
Sohil
 5/13/2019 8:37:45 PM



#60
 Diethylphthalate
 Concen: 26.882 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	973668		
177	21.5		17.8	26.6
150	12.7		10.2	15.2





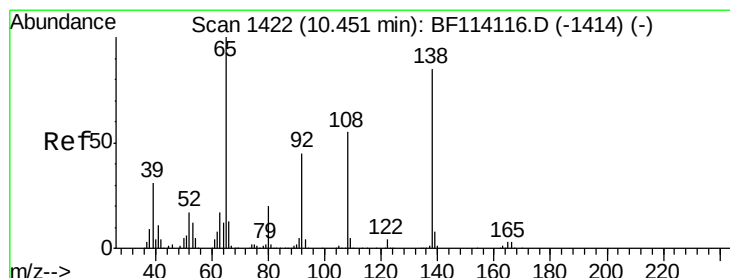
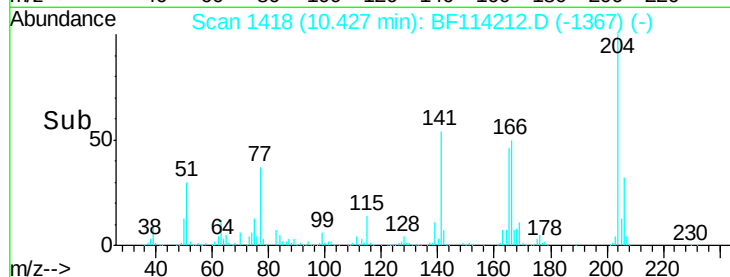
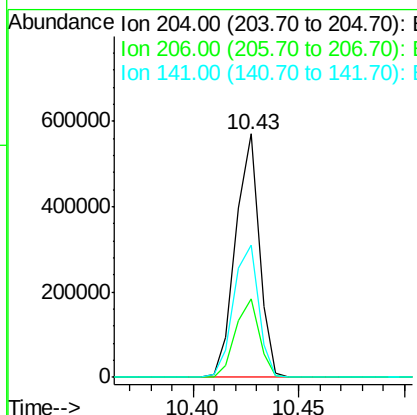
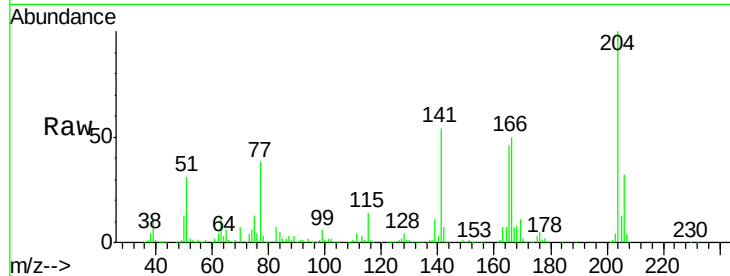
#61
 4-Chlorophenyl-phenylether
 Concen: 26.789 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion:	204	Resp:	439113
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.6	39.8
141	54.2	46.4	69.6

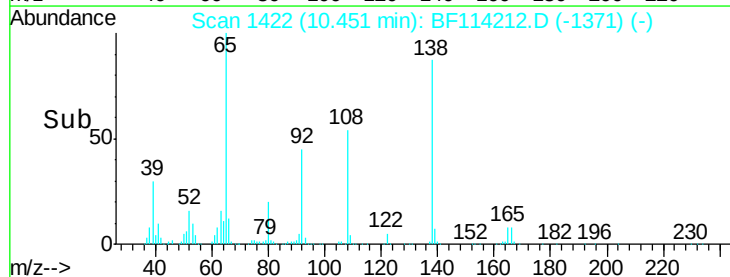
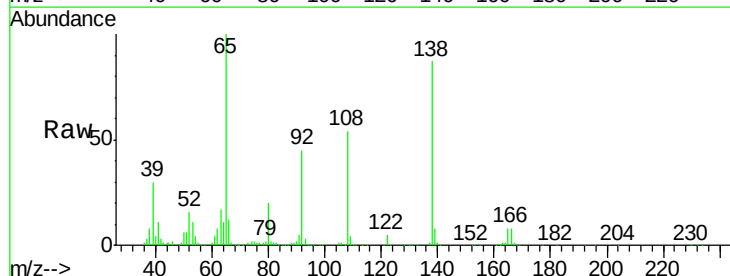
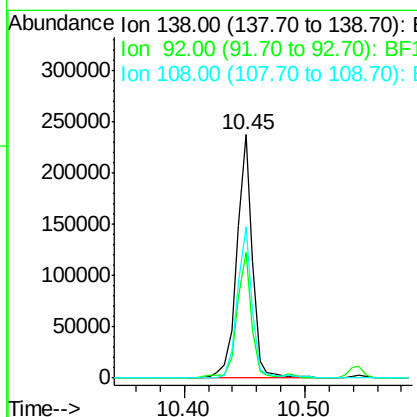
Manual Integrations
 APPROVED

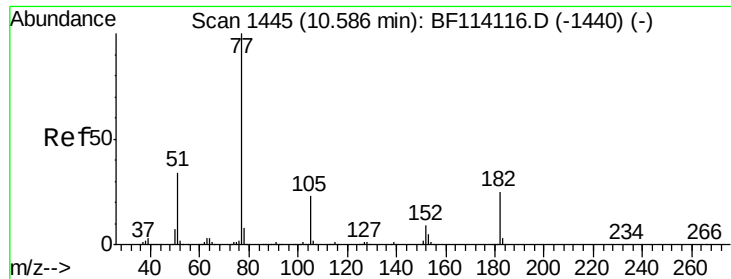
Sohil
 5/13/2019 8:37:45 PM



#62
 4-Nitroaniline
 Concen: 20.752 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion:	138	Resp:	214027
Ion Ratio	Lower	Upper	
138	100		
92	51.6	33.0	73.0
108	62.1	44.9	84.9





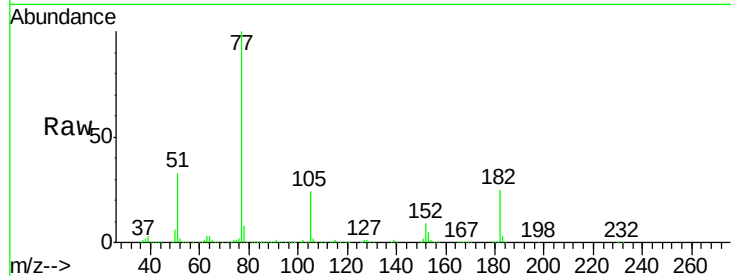
#63
Azobenzene
Concen: 26.311 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

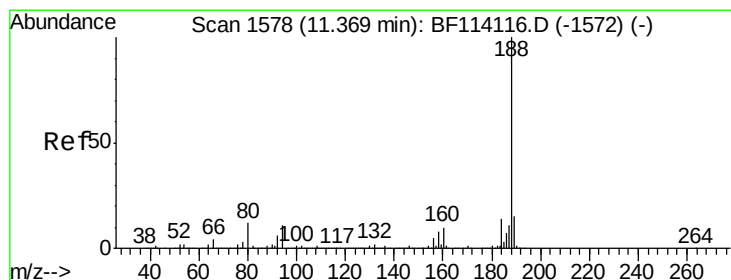
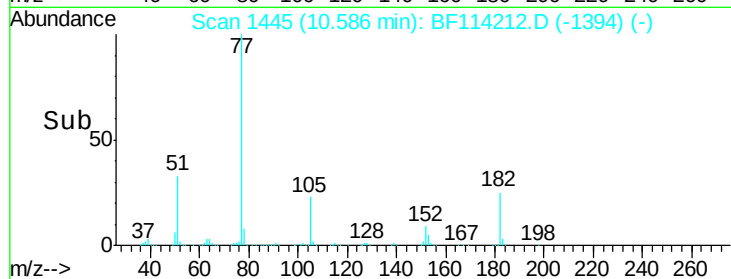
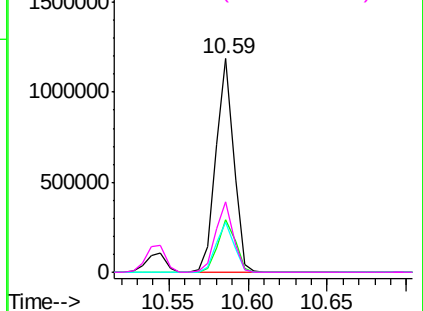
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.8	4.7	44.7	
105	23.5	2.9	42.9	
51	33.1	14.6	54.6	

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



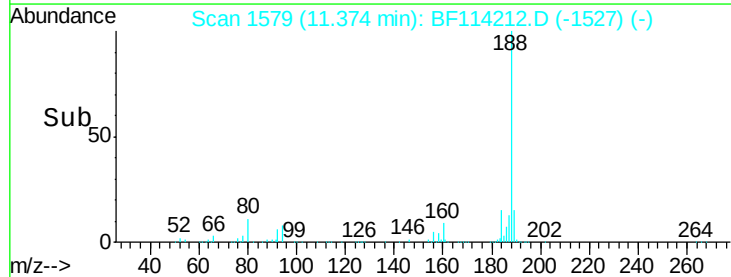
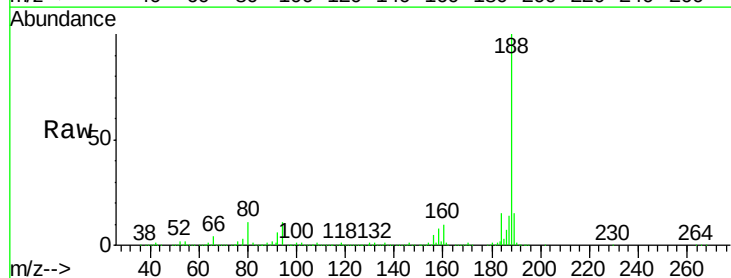
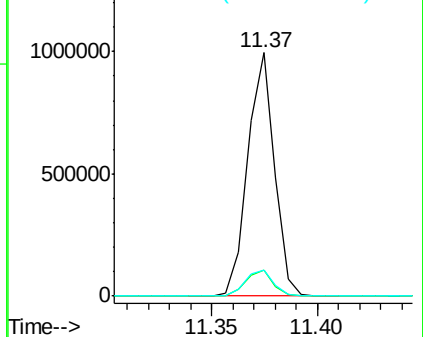
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

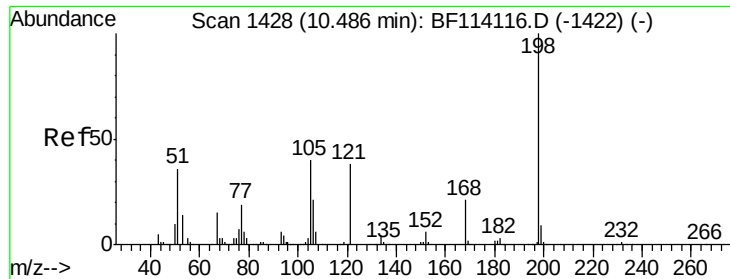


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.6	8.4	12.6	
80	10.9	9.2	13.8	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





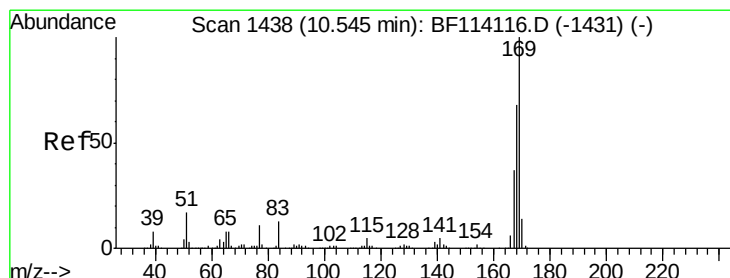
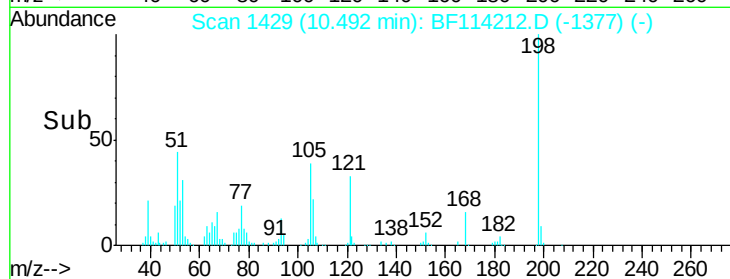
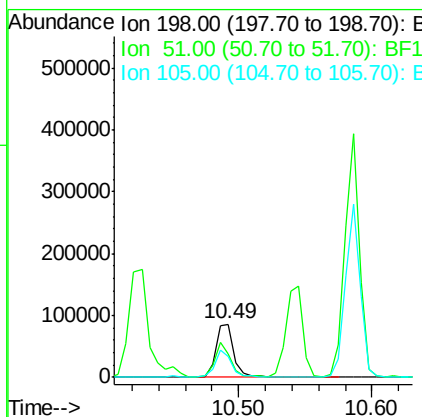
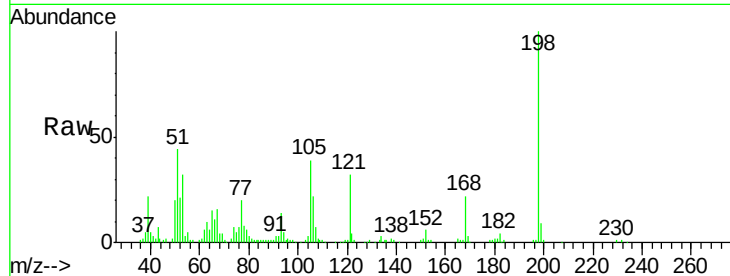
#65
4,6-Dinitro-2-methylphenol
Concen: 19.886 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	83515		
51	44.3	28.0	68.0	
105	39.2	21.1	61.1	

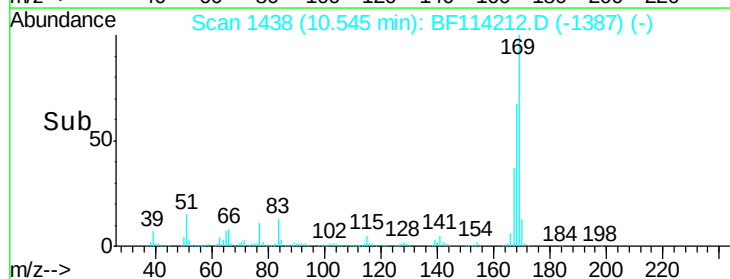
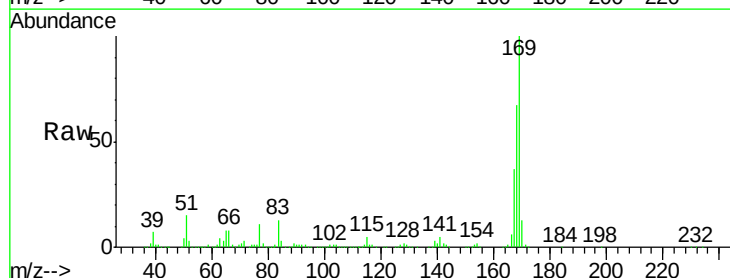
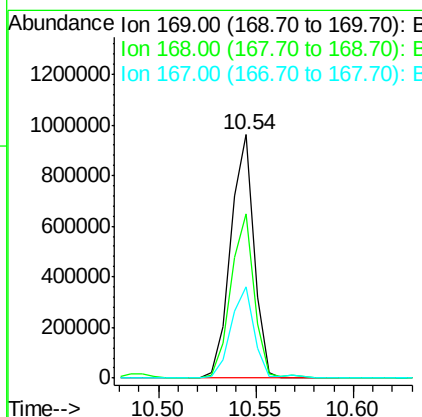
Manual Integrations
APPROVED

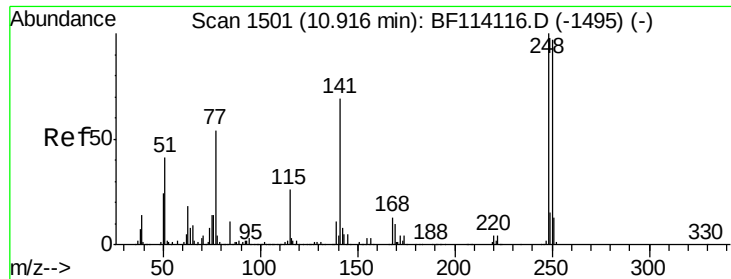
Sohil
5/13/2019 8:37:45 PM



#66
n-Nitrosodiphenylamine
Concen: 30.156 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	799905		
168	67.2	54.2	81.2	
167	37.5	29.8	44.8	





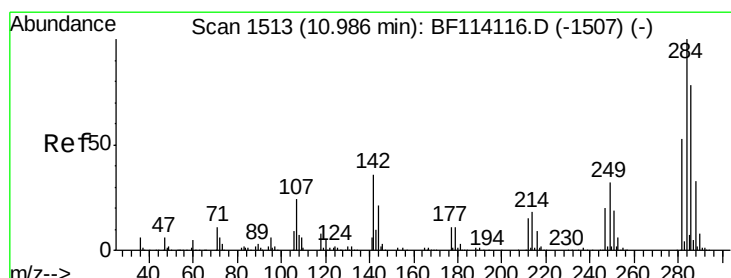
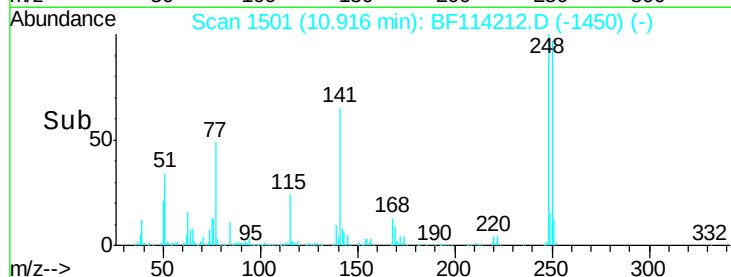
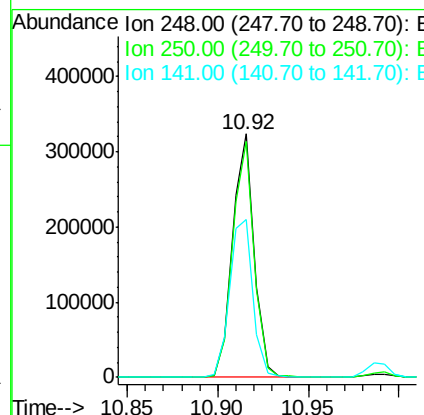
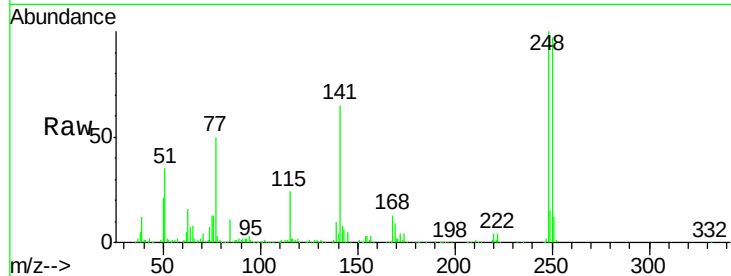
#67
4-Bromophenyl-phenylether
Concen: 27.897 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.2
141	64.8	55.6	83.4

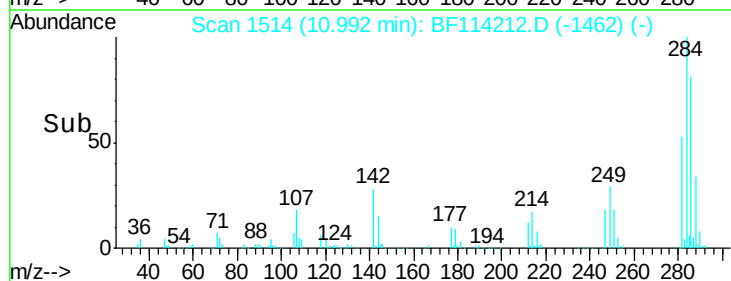
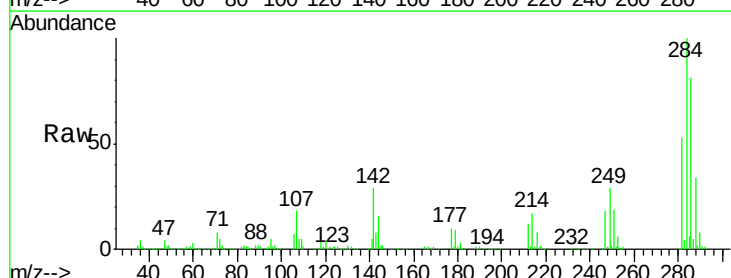
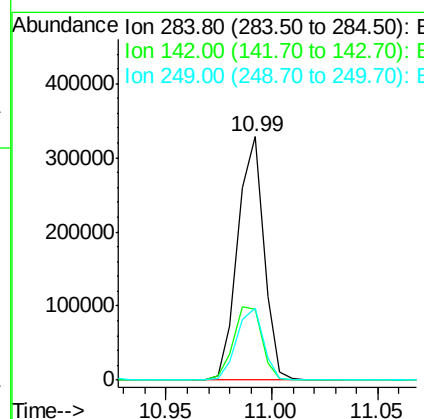
Manual Integrations
APPROVED

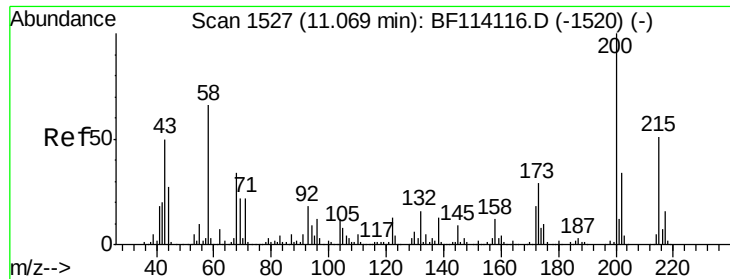
Sohil
5/13/2019 8:37:45 PM



#68
Hexachlorobenzene
Concen: 26.374 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	28.4	42.6
249	29.4	25.2	37.8





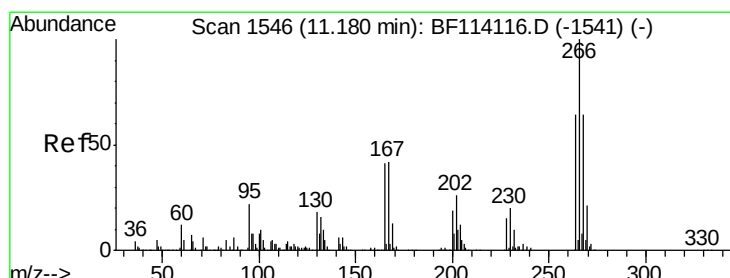
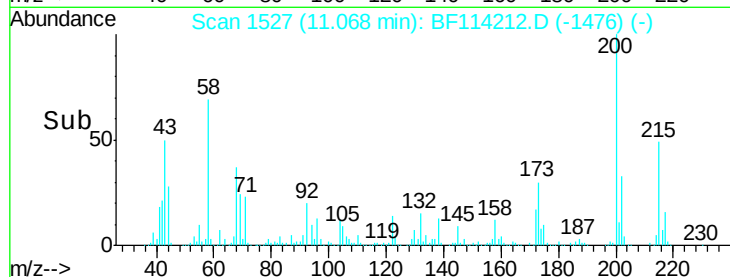
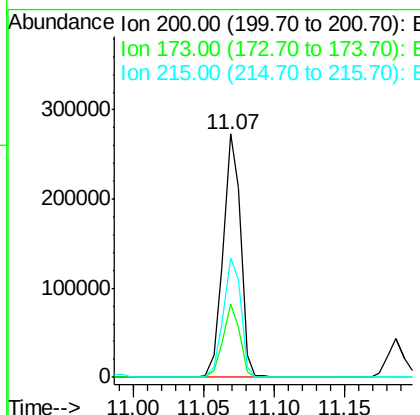
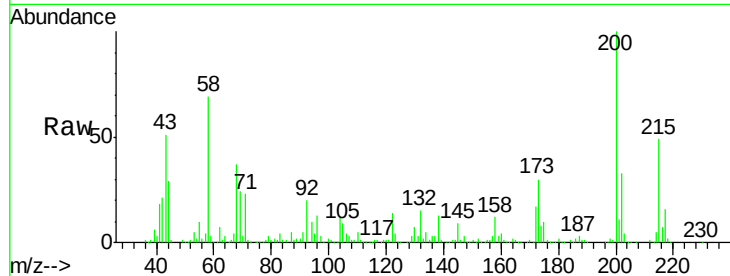
#69
Atrazine
Concen: 28.385 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	234307		
173	30.0	8.9	48.9	
215	49.2	30.7	70.7	

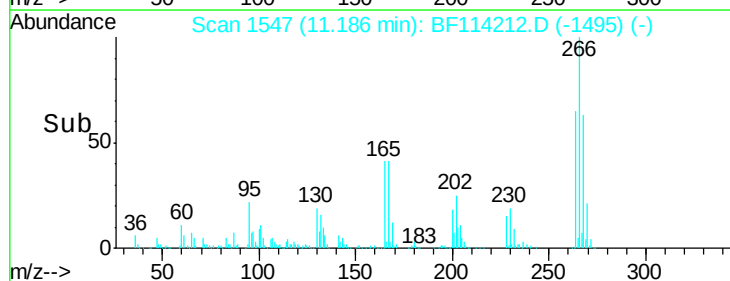
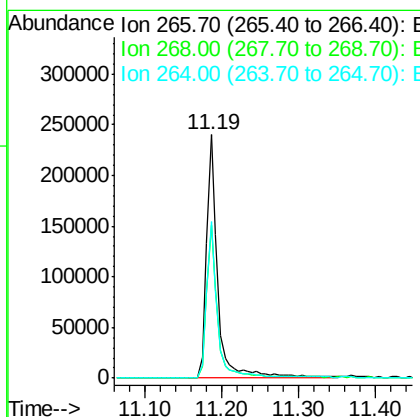
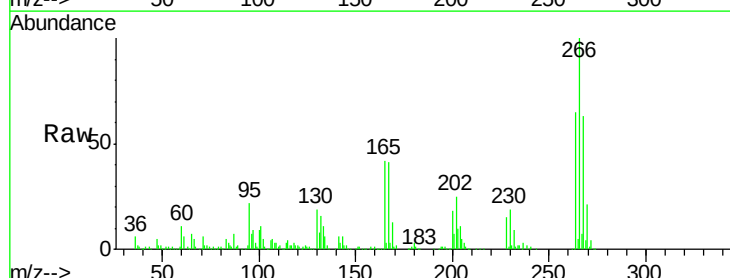
Manual Integrations
APPROVED

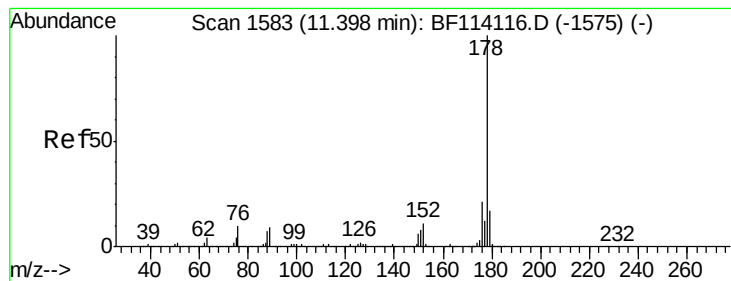
Sohil
5/13/2019 8:37:45 PM



#70
Pentachlorophenol
Concen: 48.975 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	247149		
268	62.8	51.1	76.7	
264	64.5	51.1	76.7	





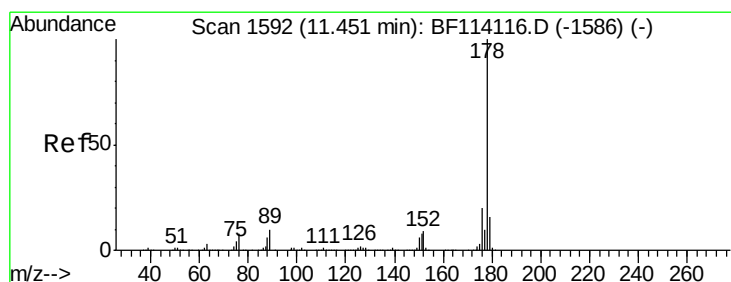
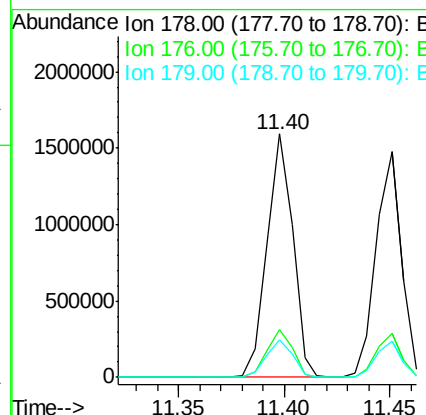
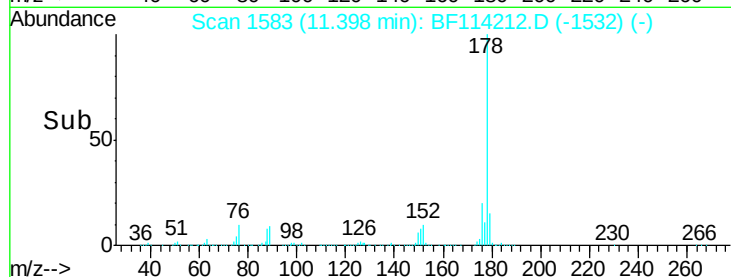
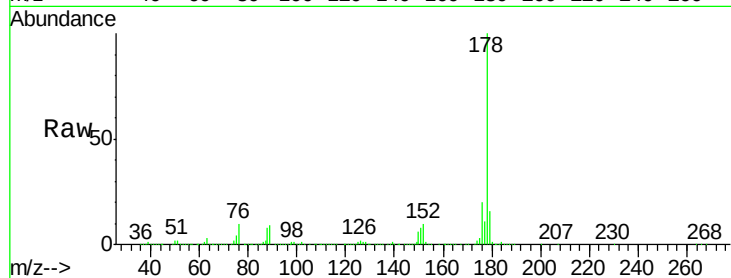
#71
Phenanthrene
Concen: 32.173 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion:178 Resp: 1368010
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.7 13.2 19.8

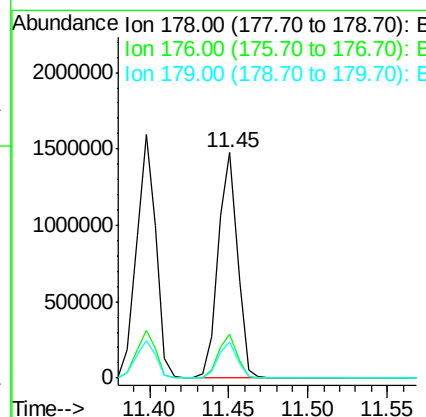
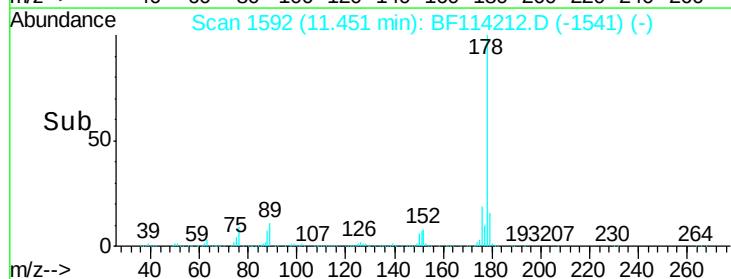
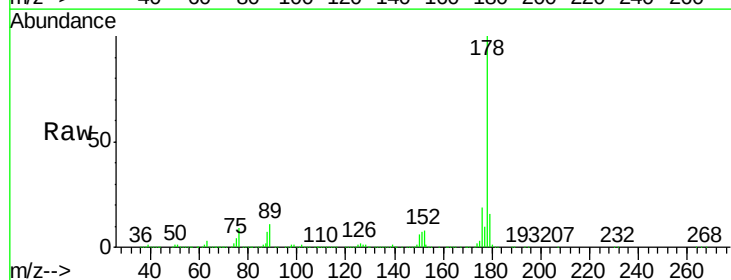
Manual Integrations
APPROVED

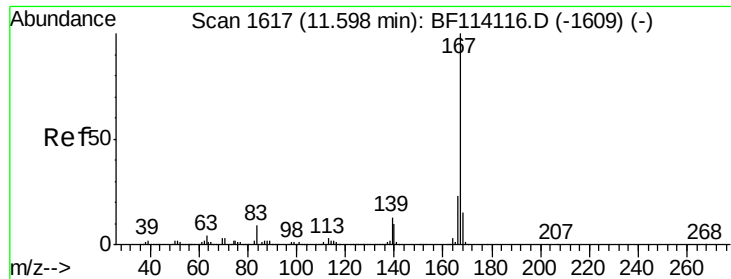
Sohil
5/13/2019 8:37:45 PM



#72
Anthracene
Concen: 29.312 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:178 Resp: 1251892
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.9 13.0 19.4





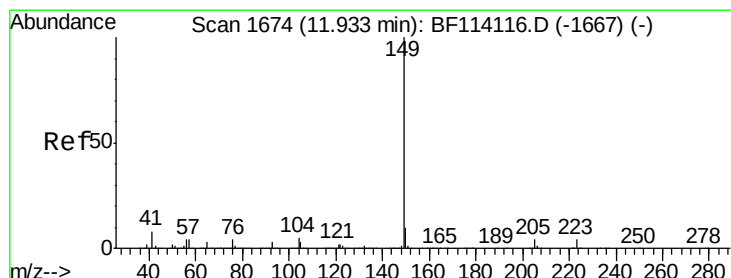
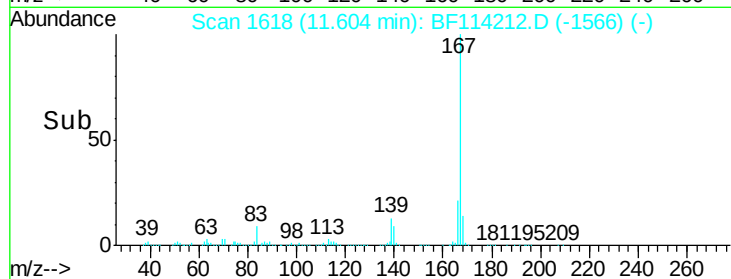
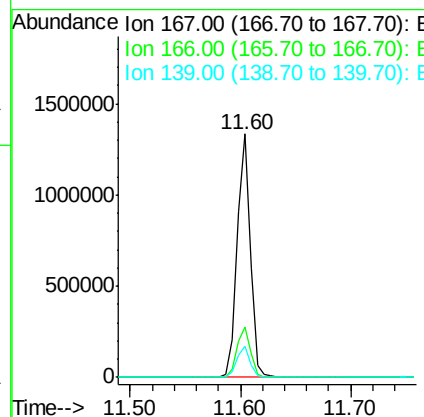
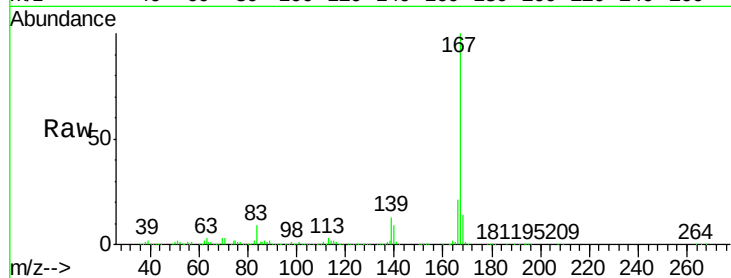
#73
 Carbazole
 Concen: 27.495 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.2
139	12.8	10.6	16.0

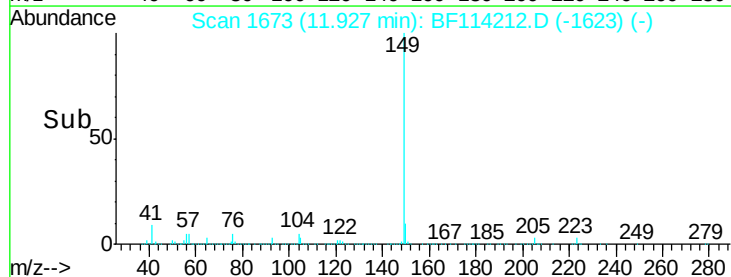
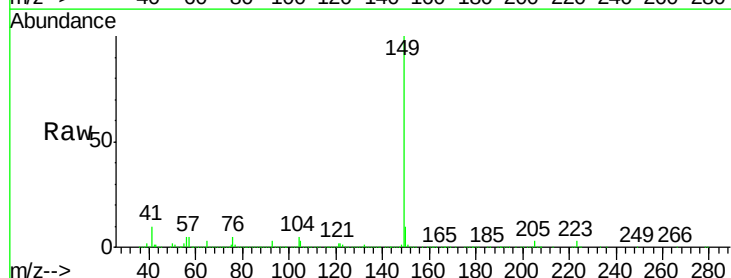
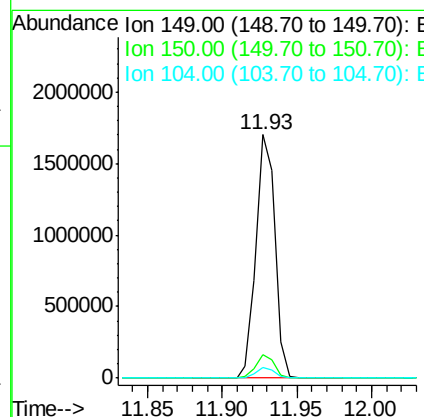
Manual Integrations
 APPROVED

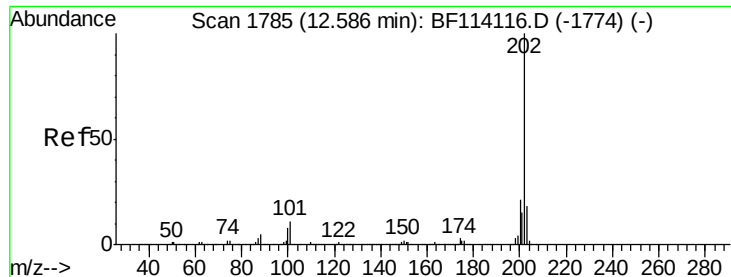
Sohil
 5/13/2019 8:37:45 PM



#74
 Di-n-butylphthalate
 Concen: 31.545 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.6	3.6	5.4





#75

Fluoranthene

Concen: 31.742 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

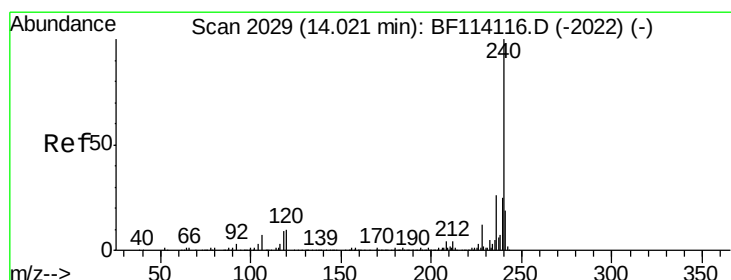
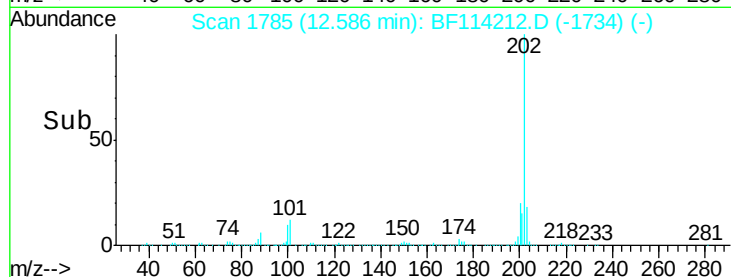
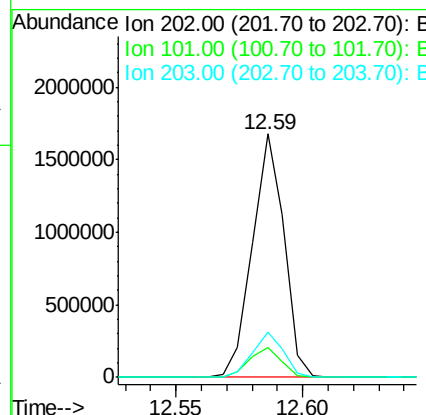
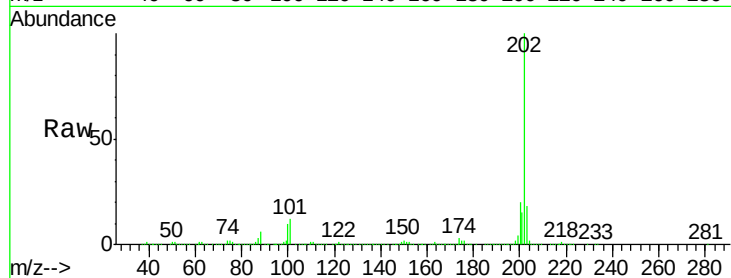
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	202	Resp:	1453471
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.0
203	18.3	0.0	38.4

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#76

Chrysene-d12

Concen: 20.000 ng

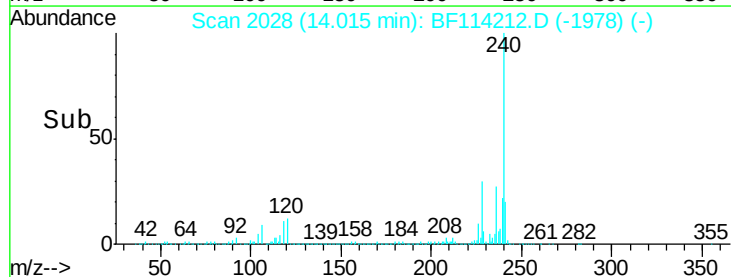
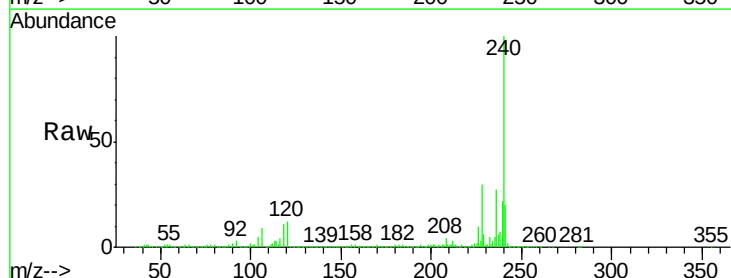
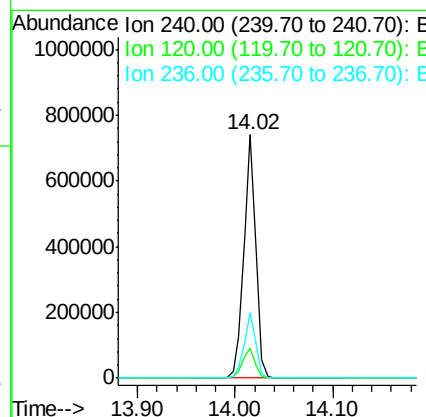
RT: 14.02 min Scan# 2028

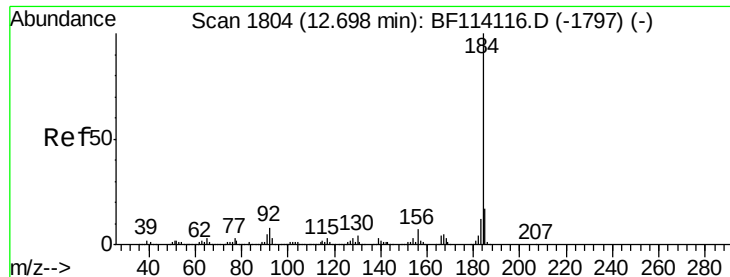
Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	240	Resp:	625529
Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	27.1	20.8	31.2





#77

Benzidine

Concen: 4.411 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

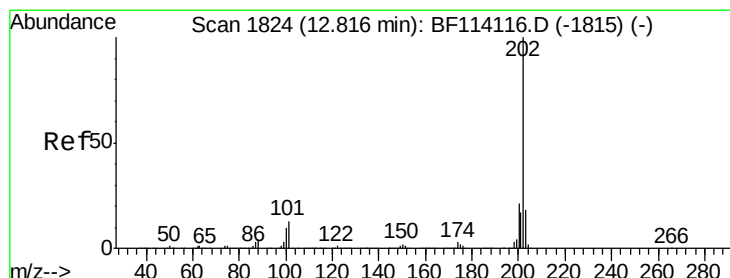
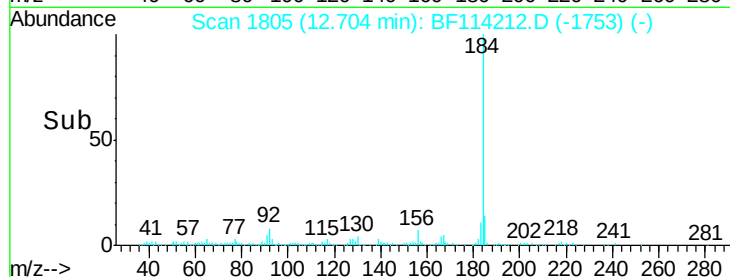
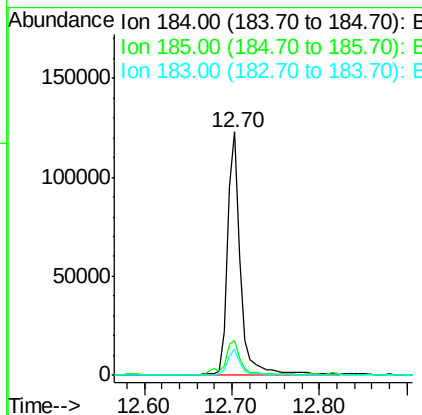
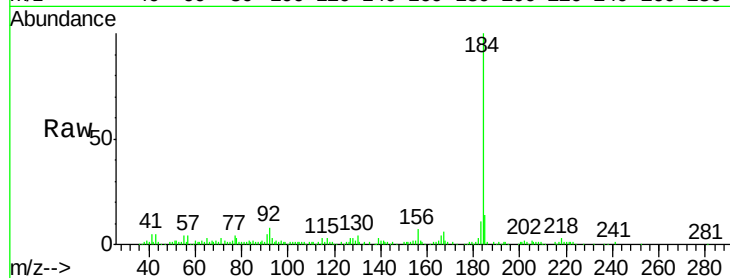
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	184	Resp:	123864
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.6	20.4
183	10.9	9.2	13.8

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#78

Pyrene

Concen: 33.937 ng

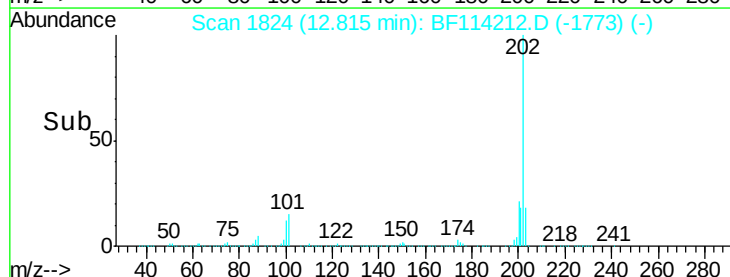
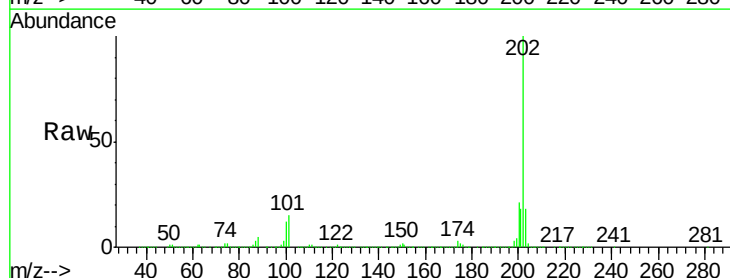
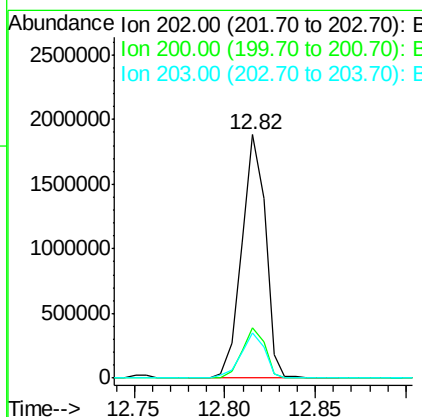
RT: 12.82 min Scan# 1824

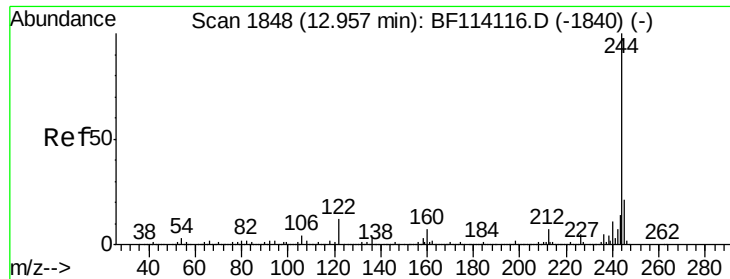
Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	202	Resp:	1707713
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.9	25.3
203	18.5	14.5	21.7





#79

Terphenyl-d14

Concen: 40.641 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:244 Resp: 1233227

Ion Ratio Lower Upper

244 100

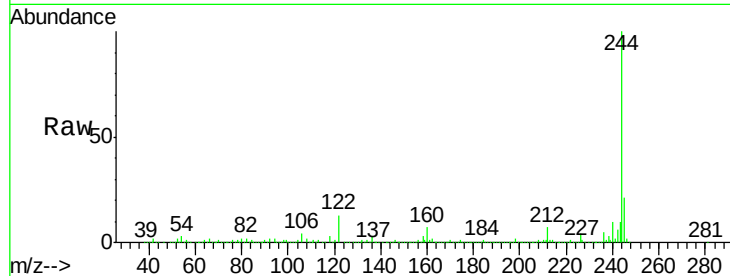
212 6.6 5.8 8.6

122 13.4 9.4 14.2

Manual Integrations
APPROVED

Sohil

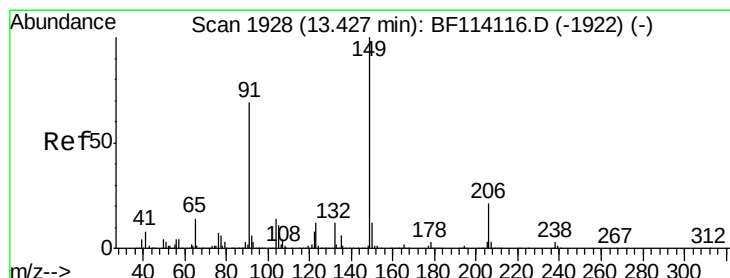
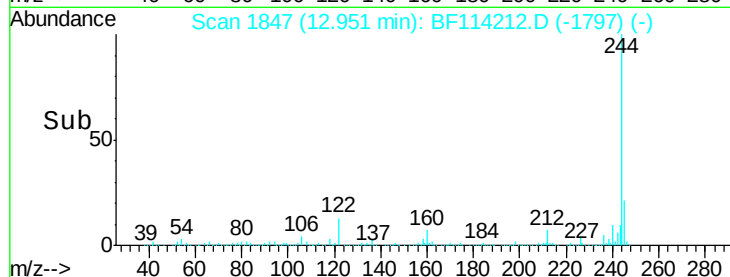
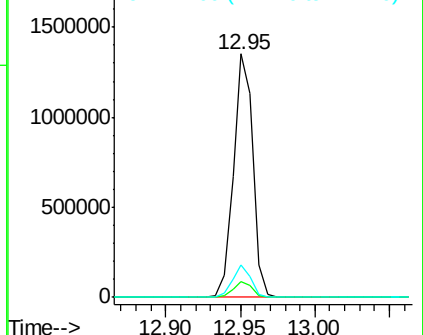
5/13/2019 8:37:45 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 26.584 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

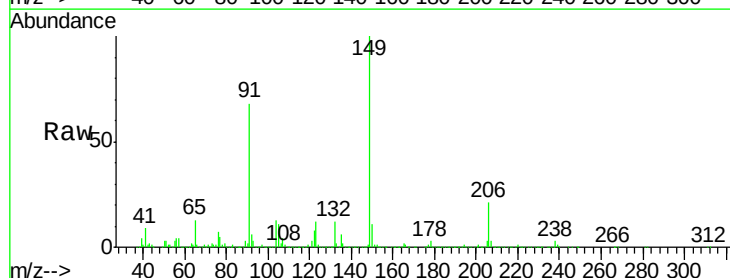
Tgt Ion:149 Resp: 563068

Ion Ratio Lower Upper

149 100

91 68.1 55.0 82.4

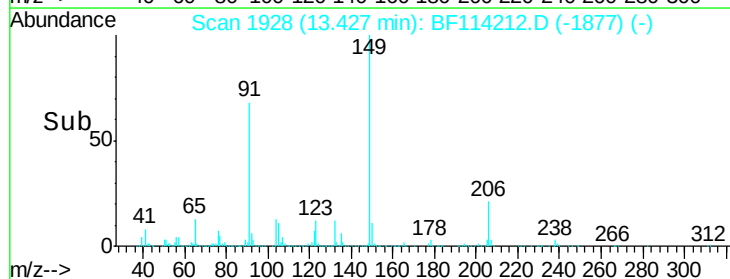
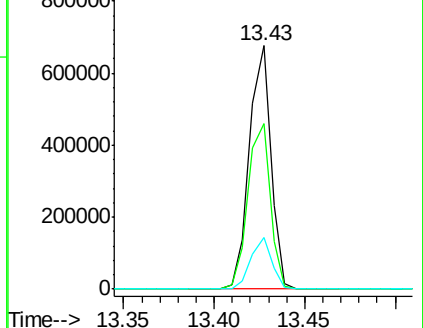
206 21.4 16.9 25.3

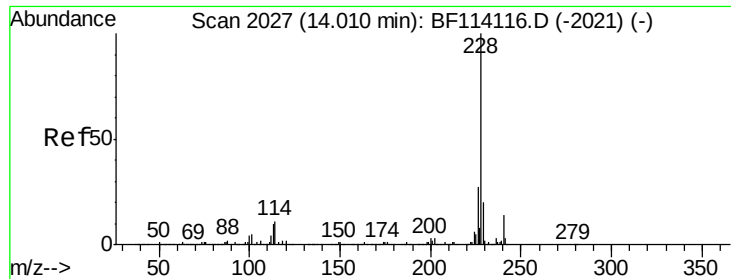


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





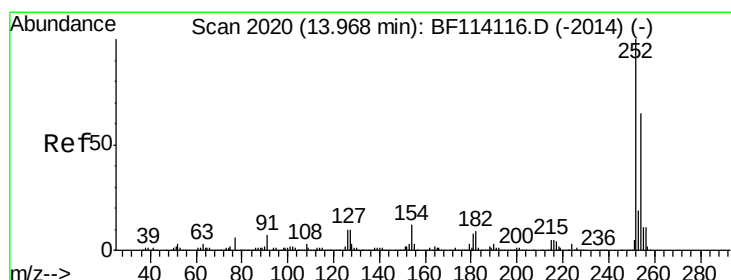
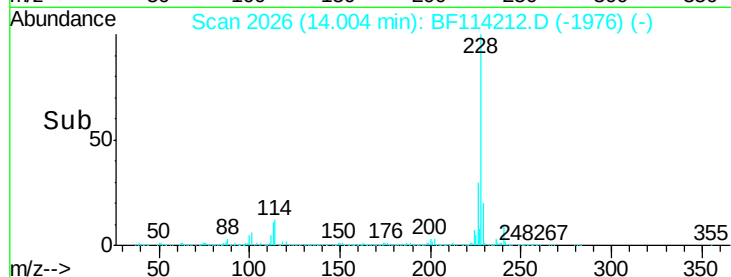
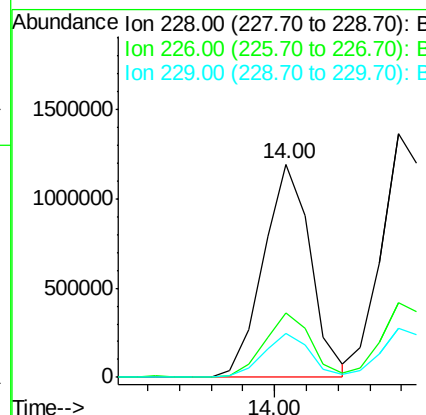
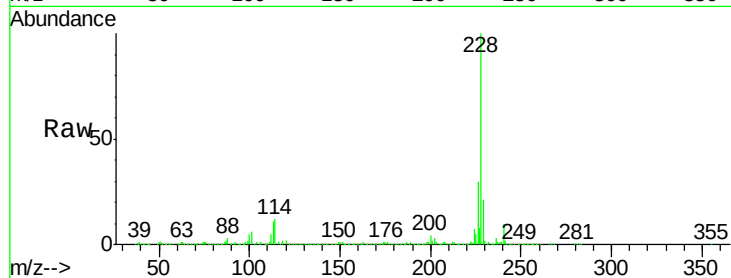
#81
Benzo(a)anthracene
Concen: 30.501 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.2	33.2
229	20.6	16.4	24.6

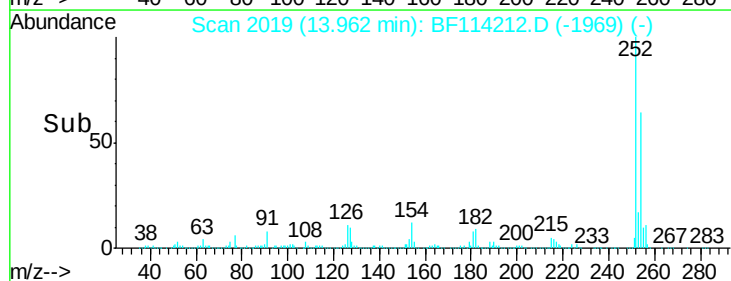
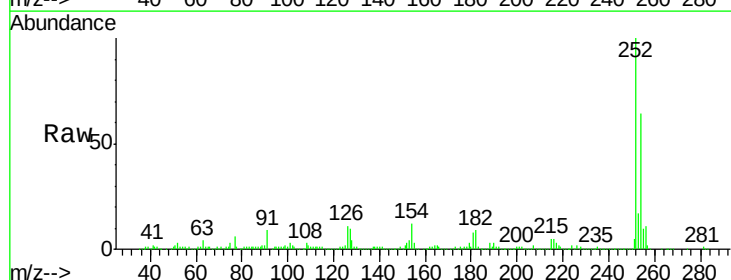
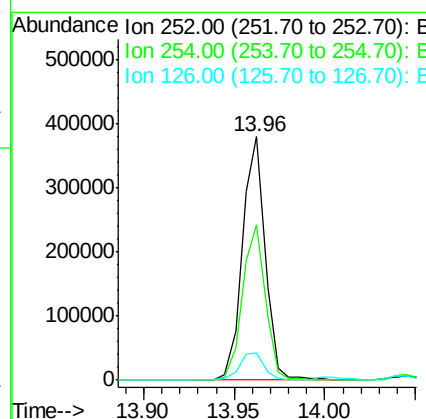
Manual Integrations
APPROVED

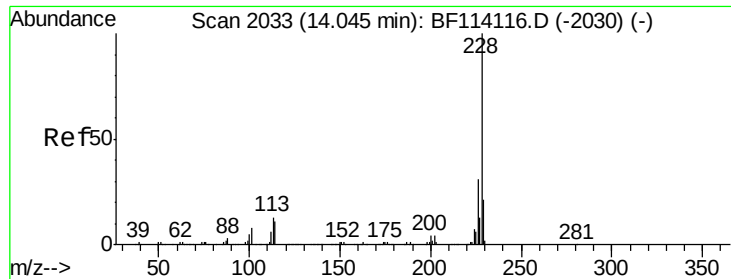
Sohil
5/13/2019 8:37:45 PM



#82
3,3'-Dichlorobenzidine
Concen: 21.091 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.3	7.9	11.9





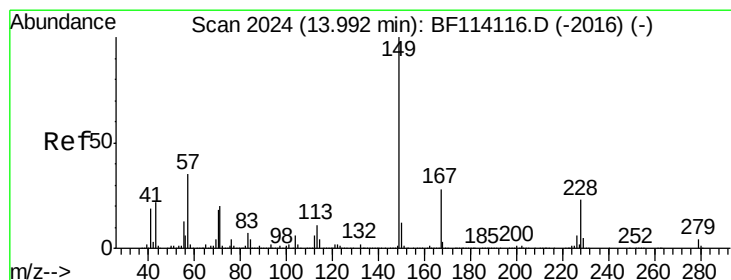
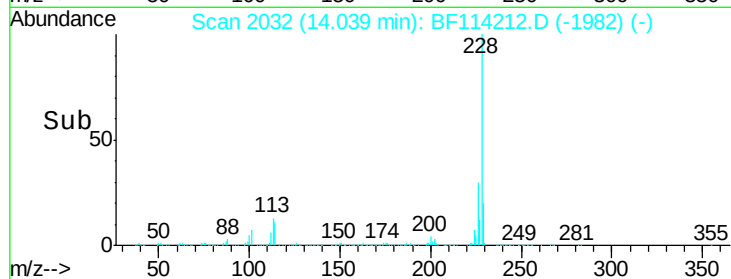
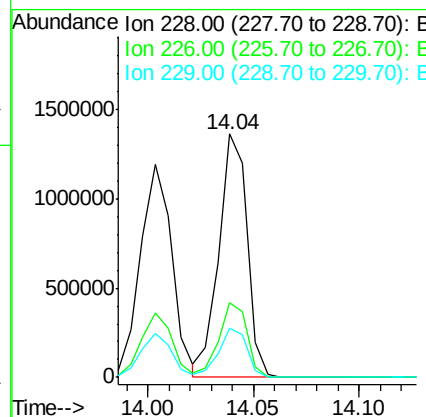
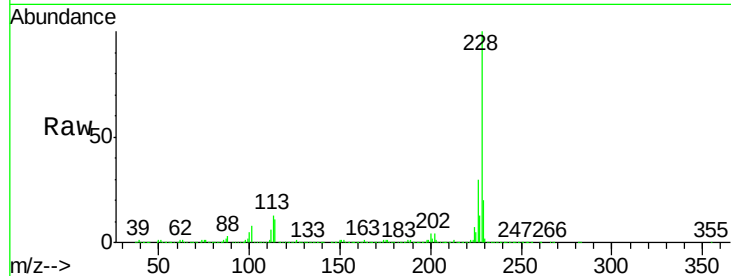
#83
 Chrysene
 Concen: 31.976 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	17.0	25.6

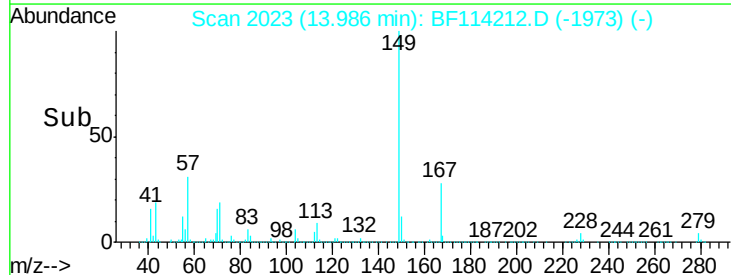
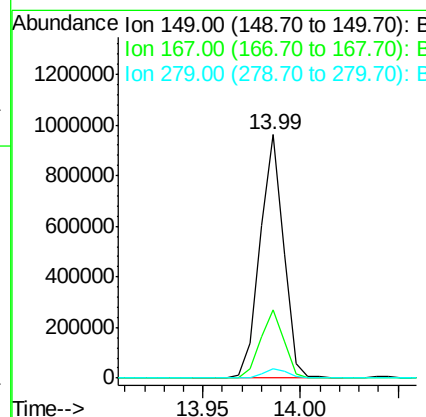
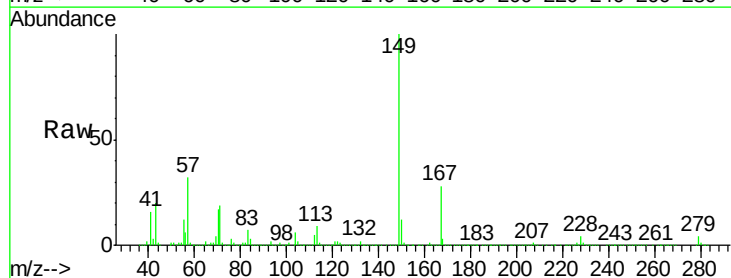
Manual Integrations
 APPROVED

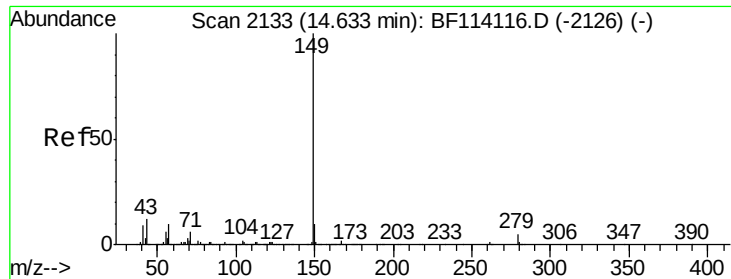
Sohil
 5/13/2019 8:37:45 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.862 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	4.1	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 30.356 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.04 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

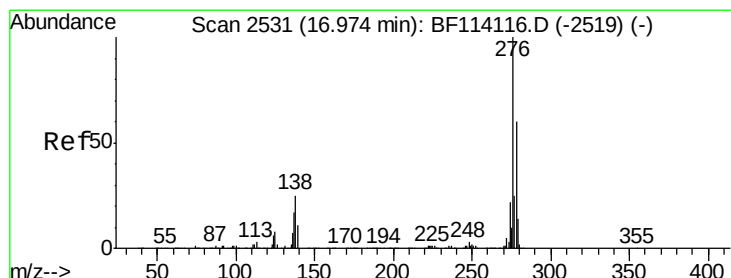
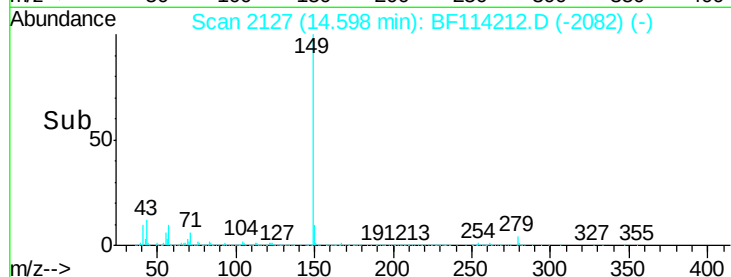
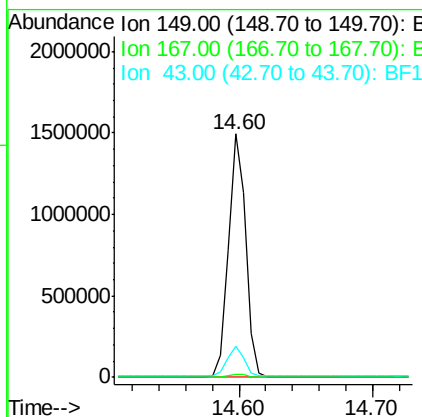
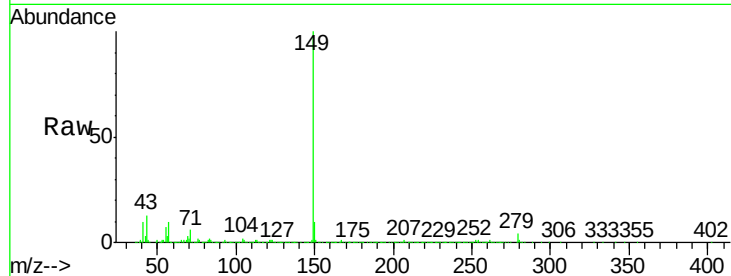
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	149	Resp:	1363151
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.8	10.1	15.1

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 28.028 ng

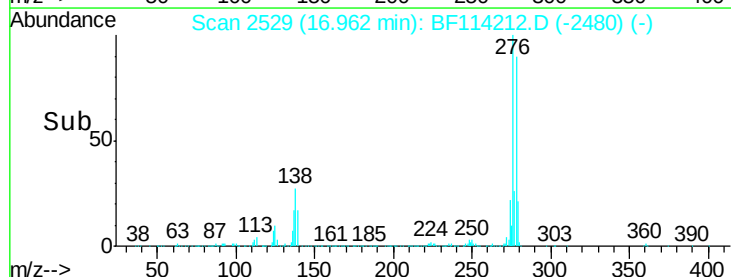
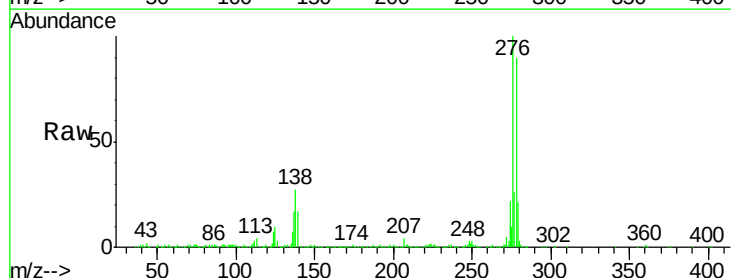
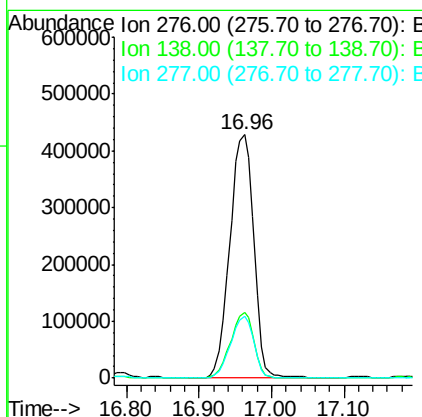
RT: 16.96 min Scan# 2529

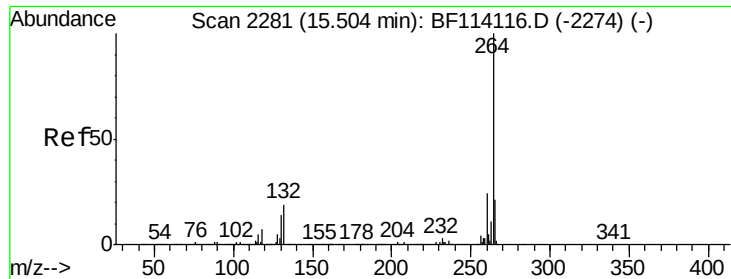
Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	276	Resp:	982439
Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.2	30.2
277	24.6	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

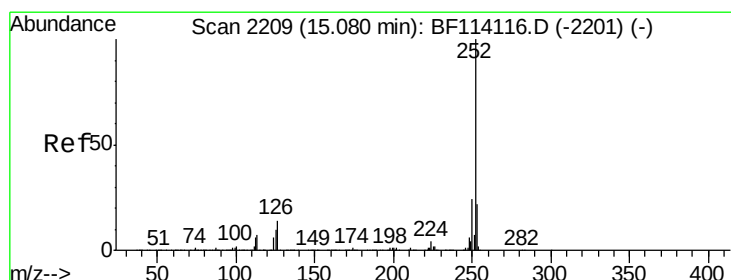
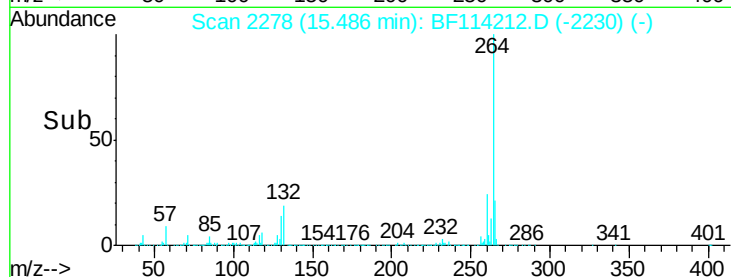
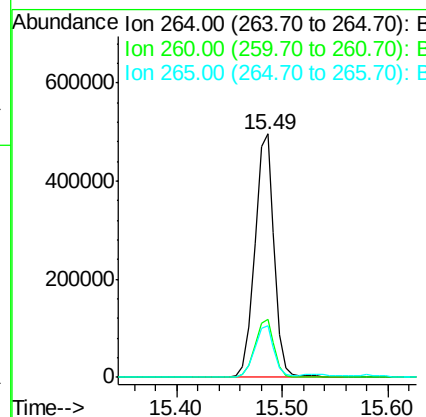
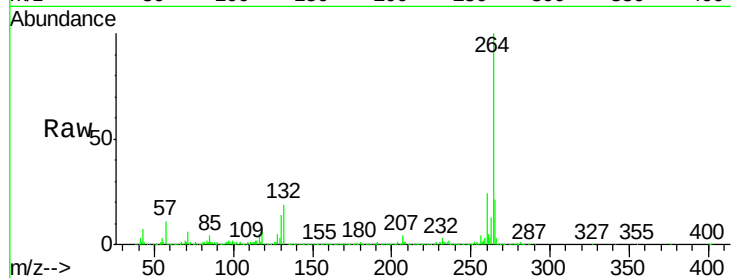
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	264	Resp:	633625
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.3	16.9	25.3

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#88

Benzo(b)fluoranthene

Concen: 29.827 ng

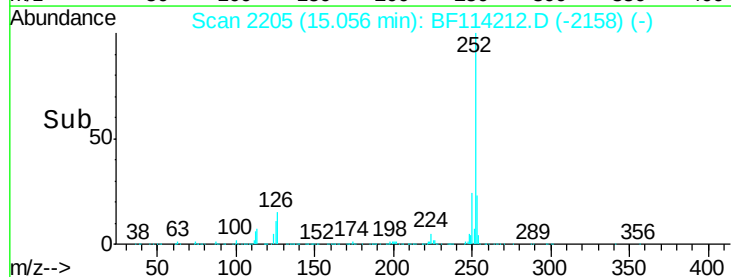
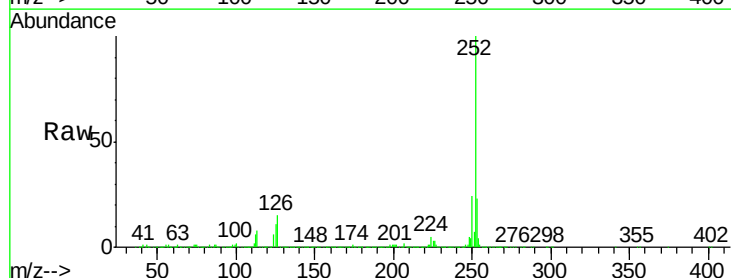
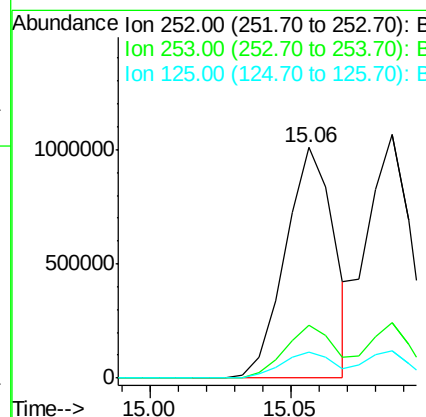
RT: 15.06 min Scan# 2205

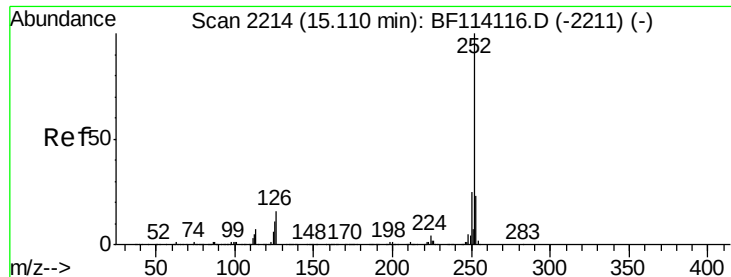
Delta R.T. -0.02 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	252	Resp:	1210798
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.1	8.3	12.5





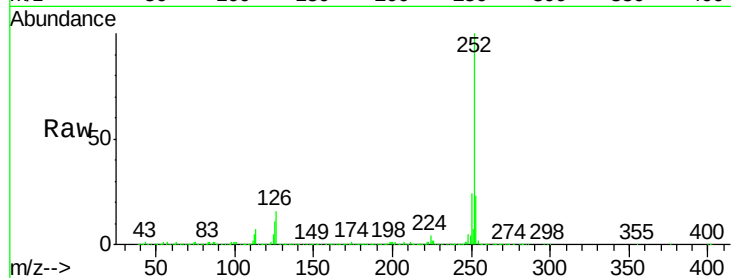
#89
Benzo(k)fluoranthene
Concen: 30.381 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

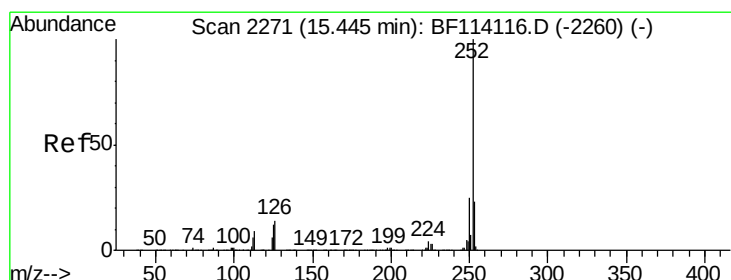
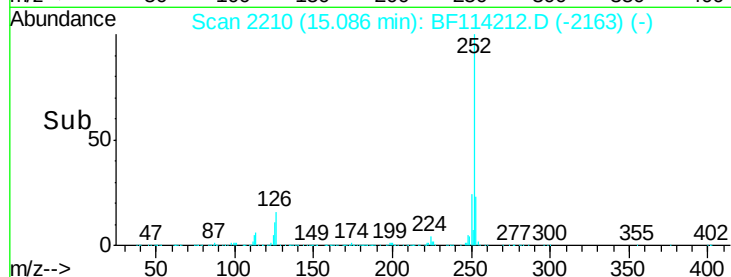
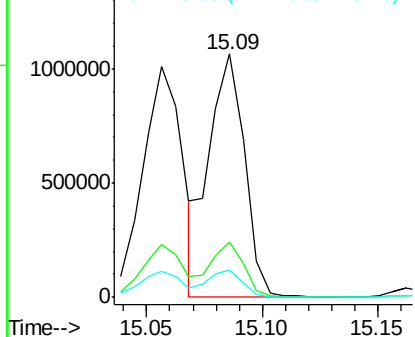
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.1	8.6	13.0

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



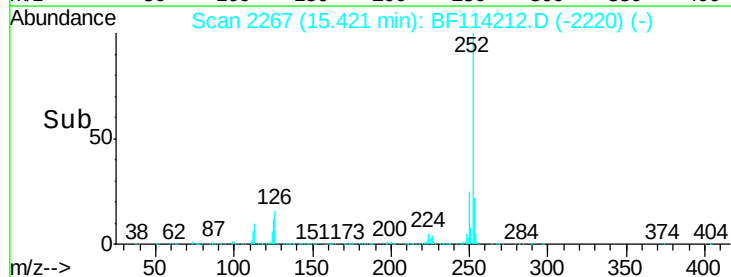
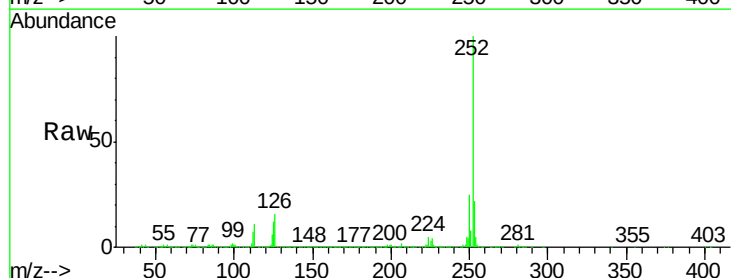
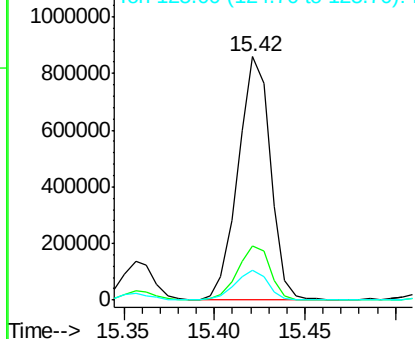
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

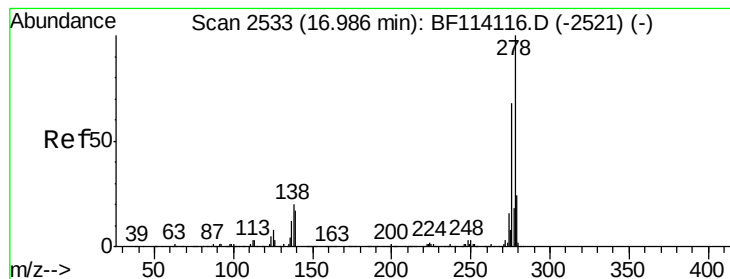


#90
Benzo(a)pyrene
Concen: 29.821 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.4	9.5	14.3

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 26.250 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.02 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

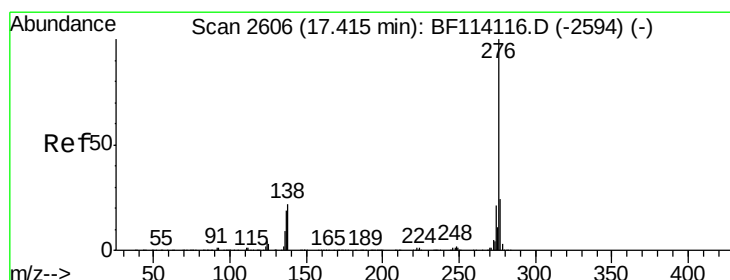
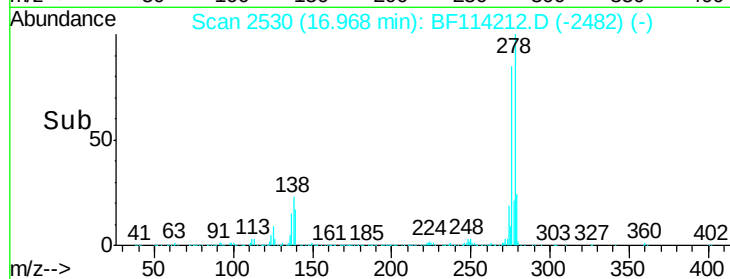
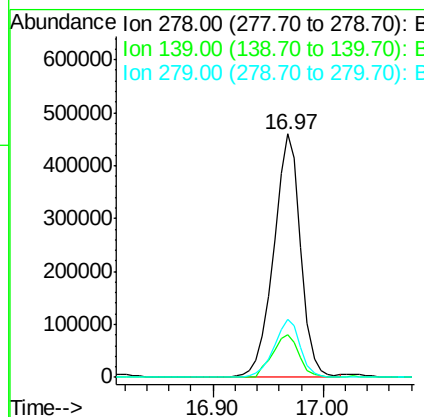
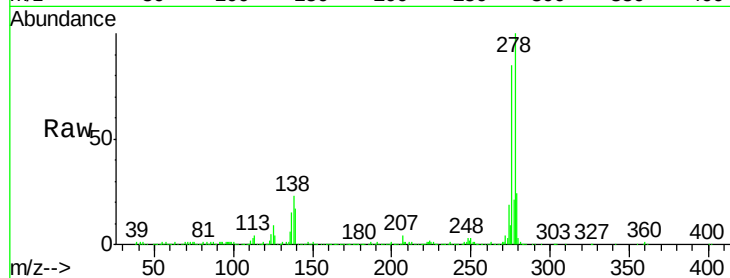
ClientSampleId :

P026-SS002-1218-01MS

Tot Ion:	278	Resp:	779257
Ion Ratio	Lower	Upper	
278	100		
139	17.4	13.5	20.3
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
5/13/2019 8:37:45 PM



#92

Benzo(g,h,i)perylene

Concen: 27.293 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:	276	Resp:	811970
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.0	28.4
138	23.2	17.8	26.6

