

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114121.D
 Acq On : 10 May 2019 15:20
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:34:20 PM

Quant Time: May 10 15:45:49 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 14:30:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	286878	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1135859	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	525167	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1090613	20.00	ng	0.00
76) Chrysene-d12	14.02	240	796948	20.00	ng	0.00
87) Perylene-d12	15.51	264	765161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1714936	95.99	ng	0.00
7) Phenol-d6	6.49	99	2040264	95.55	ng	0.00
23) Nitrobenzene-d5	7.42	82	1961591	97.27	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	555057	108.03	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3216181	96.15	ng	0.00
79) Terphenyl-d14	12.96	244	3367519	86.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	483802	49.204	ng	99
3) Pyridine	3.39	79	1334504	49.530	ng	98
4) n-Nitrosodimethylamine	3.35	42	635347	48.700	ng	98
6) Aniline	6.52	93	1471090	47.562	ng	99
8) 2-Chlorophenol	6.65	128	928650	48.224	ng	95
9) Benzaldehyde	6.40	77	682134	45.379	ng	98
10) Phenol	6.50	94	1206610	48.098	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	915893	48.143	ng	98
12) 1,3-Dichlorobenzene	6.80	146	1029300	47.949	ng	100
13) 1,4-Dichlorobenzene	6.87	146	1044873	47.982	ng	99
14) 1,2-Dichlorobenzene	7.03	146	967049	48.870	ng	99
15) Benzyl Alcohol	6.99	79	810533	48.709	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1772382	48.066	ng	100
17) 2-Methylphenol	7.11	107	763886	48.278	ng	99
18) Hexachloroethane	7.37	117	391100	48.013	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	640571	47.242	ng	98
20) 3+4-Methylphenols	7.26	107	884293	48.494	ng	93
22) Acetophenone	7.26	105	1200157	47.642	ng	97
24) Nitrobenzene	7.43	77	1001121	48.688	ng	99
25) Isophorone	7.67	82	1765880	47.499	ng	99
26) 2-Nitrophenol	7.75	139	491947	49.489	ng	99
27) 2,4-Dimethylphenol	7.79	122	744755	47.353	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	1164206	47.801	ng	98
29) 2,4-Dichlorophenol	7.99	162	755521	48.242	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	861414	48.399	ng	97
31) Naphthalene	8.16	128	2571562	48.469	ng	100
32) Benzoic acid	7.92	122	528392m	51.694	ng	
33) 4-Chloroaniline	8.20	127	1178273	48.797	ng	99
34) Hexachlorobutadiene	8.28	225	493280	48.781	ng	99
35) Caprolactam	8.58	113	260594	51.079	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	783081	49.053	ng	100
37) 2-Methylnaphthalene	8.85	142	1709346	49.388	ng	97
38) 1-Methylnaphthalene	8.95	142	1619007	49.707	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	771738	48.403	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	340823	50.716	ng	97
43) 2,4,6-Trichlorophenol	9.13	196	536031	48.819	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	546988	48.530	ng	99
46) 1,1'-Biphenyl	9.31	154	2067959	48.815	ng	99
47) 2-Chloronaphthalene	9.34	162	1657202	48.583	ng	97
48) 2-Nitroaniline	9.43	65	598071	49.189	ng	99
49) Acenaphthylene	9.75	152	2535585	48.854	ng	99
50) Dimethylphthalate	9.61	163	1862744	48.349	ng	99
51) 2,6-Dinitrotoluene	9.67	165	420575	49.024	ng	98
52) Acenaphthene	9.92	154	1522704m	47.821	ng	
53) 3-Nitroaniline	9.84	138	530126	49.914	ng	97
54) 2,4-Dinitrophenol	9.95	184	202506	52.599	ng	97
55) Dibenzofuran	10.09	168	2242686	48.153	ng	99
56) 4-Nitrophenol	10.00	139	369429	49.025	ng	87
57) 2,4-Dinitrotoluene	10.07	165	567416	48.734	ng	95
58) Fluorene	10.44	166	1727240	48.084	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	462949	47.809	ng	99
60) Diethylphthalate	10.31	149	1852886	47.386	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	848157	48.049	ng	99
62) 4-Nitroaniline	10.46	138	553567	49.865	ng	96
63) Azobenzene	10.59	77	1853867	50.406	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	272453	48.350	ng	90
66) n-Nitrosodiphenylamine	10.55	169	1579833	45.404	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	602645	50.242	ng	99
68) Hexachlorobenzene	10.99	284	656602	49.379	ng	# 91
69) Atrazine	11.07	200	520584	50.599	ng	98
70) Pentachlorophenol	11.18	266	333787	53.052	ng	98
71) Phenanthrene	11.40	178	2561875	47.769	ng	100
72) Anthracene	11.45	178	2589166	48.066	ng	99
73) Carbazole	11.60	167	2453895	47.931	ng	100
74) Di-n-butylphthalate	11.93	149	2835443	47.816	ng	100
75) Fluoranthene	12.59	202	2727913	47.180	ng	98
77) Benzidine	12.70	184	1407353	39.788	ng	99
78) Pyrene	12.82	202	2810435	43.469	ng	99
80) Butylbenzylphthalate	13.43	149	1282562	47.139	ng	98
81) Benzo(a)anthracene	14.01	228	2440623	46.942	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	967234	47.970	ng	# 98
83) Chrysene	14.05	228	2382387	46.757	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1706440	48.083	ng	100
85) Di-n-octyl phthalate	14.63	149	2788410	48.208	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1998016	43.807	ng	100
88) Benzo(b)fluoranthene	15.09	252	2352851	47.549	ng	99
89) Benzo(k)fluoranthene	15.12	252	2239201	49.941	ng	99
90) Benzo(a)pyrene	15.45	252	2143352	49.563	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1613305	44.341	ng	99
92) Benzo(g,h,i)perylene	17.42	276	1622060	44.661	ng	99

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



#1

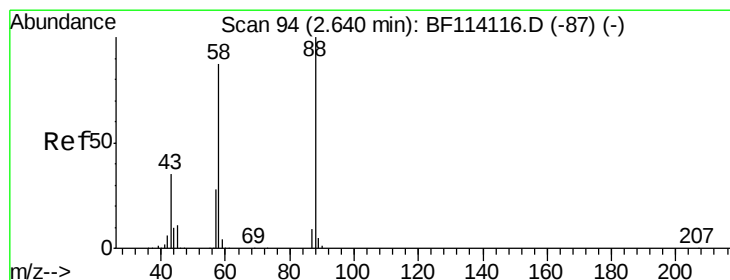
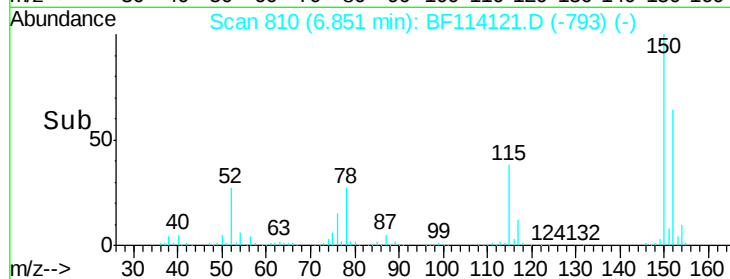
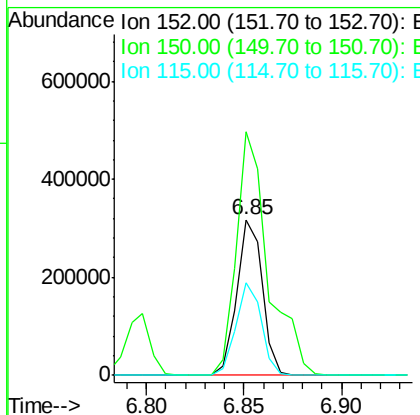
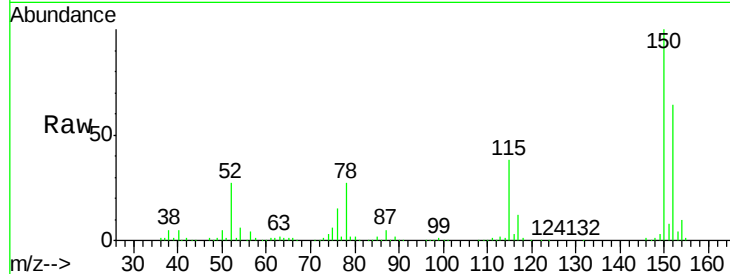
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	286878		
150	156.5	124.3	186.5	
115	59.5	49.1	73.7	

Manual Integrations
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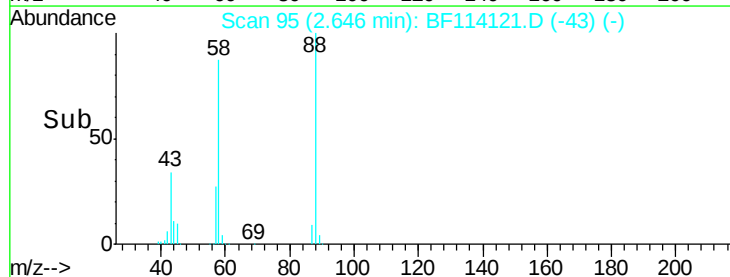
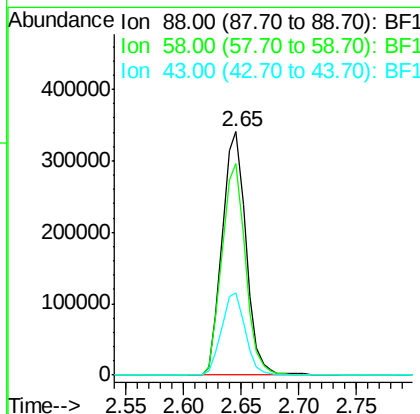
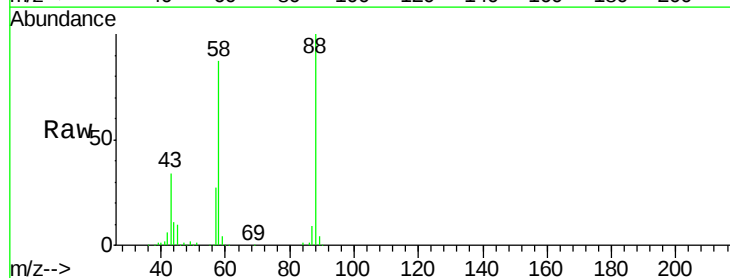
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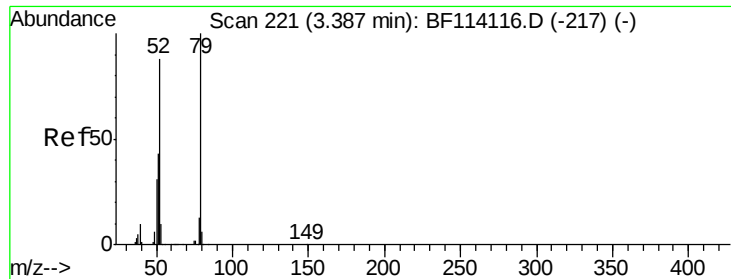


#2

1,4-Dioxane
Concen: 49.204 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	483802		
58	86.6	68.7	103.1	
43	34.1	28.2	42.2	





#3

Pyridine

Concen: 49.530 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1334504

Ion Ratio Lower Upper

79 100

52 85.1 70.6 105.8

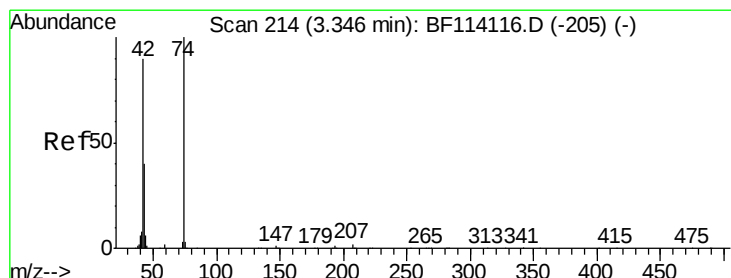
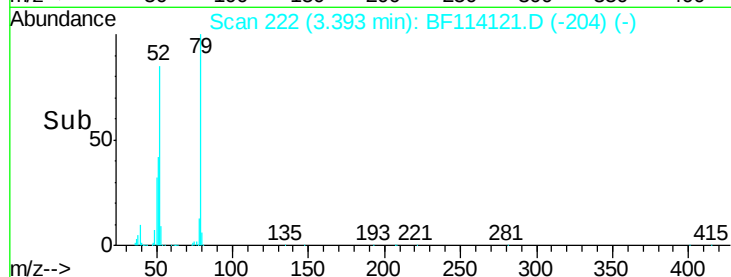
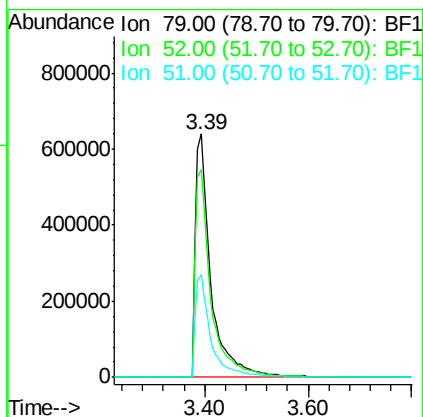
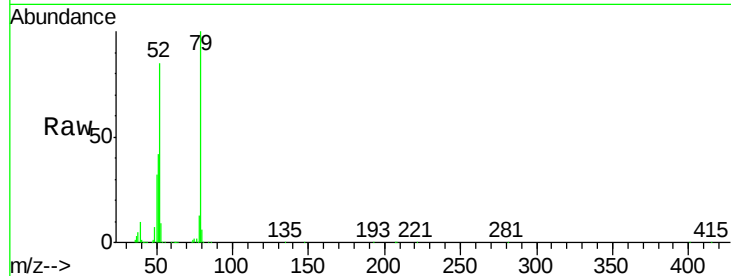
51 42.2 34.2 51.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 48.700 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

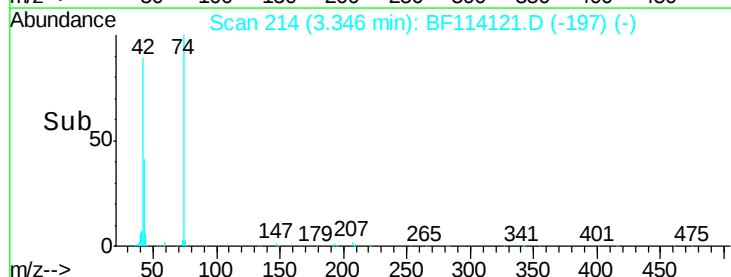
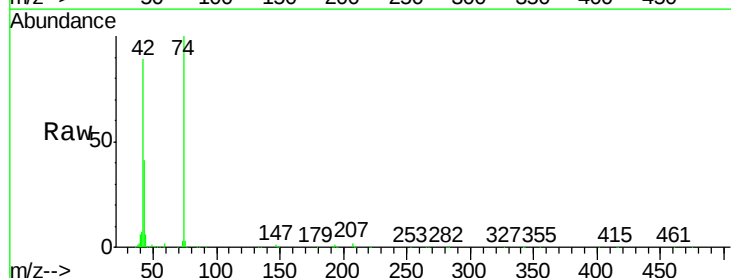
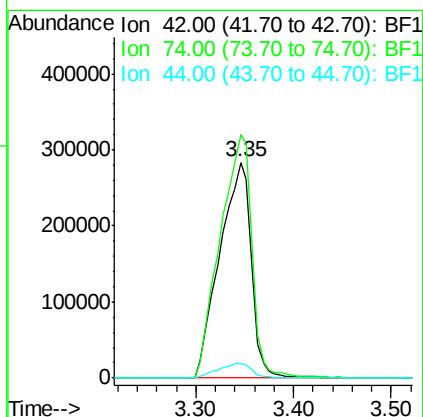
Tgt Ion: 42 Resp: 635347

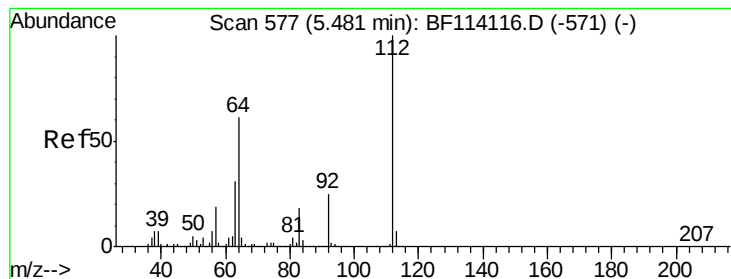
Ion Ratio Lower Upper

42 100

74 112.8 88.6 132.8

44 6.6 5.5 8.3





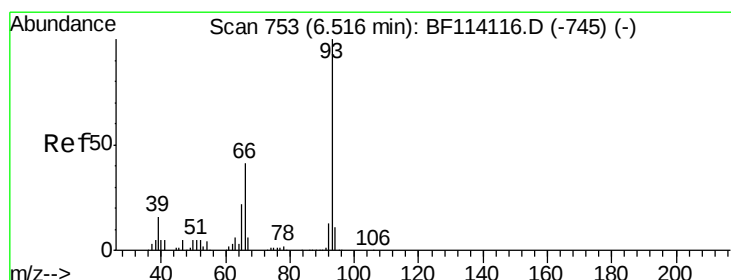
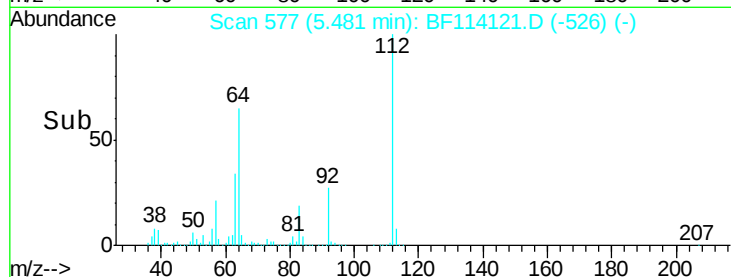
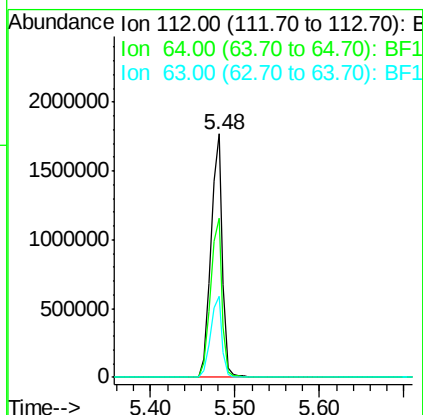
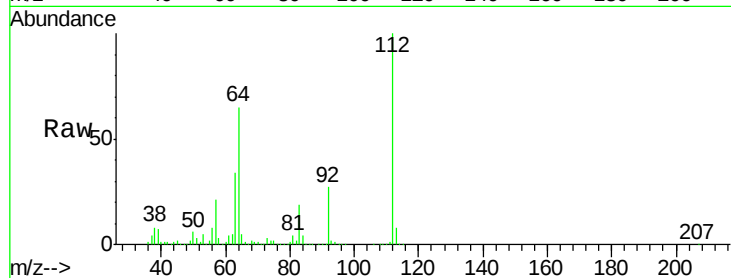
#5
2-Fluorophenol
Concen: 95.993 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	49.0	73.6
63	33.5	24.6	37.0

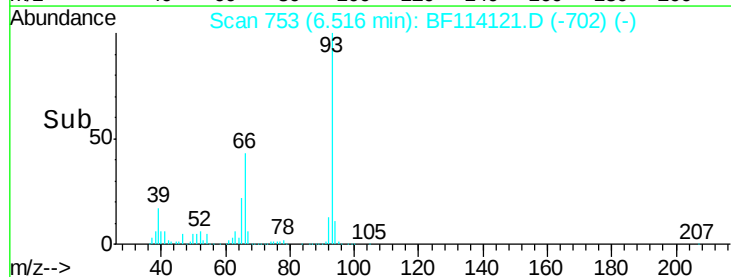
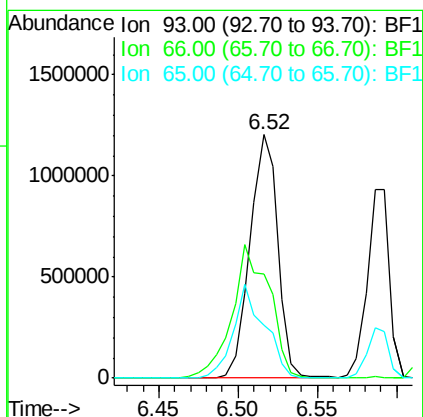
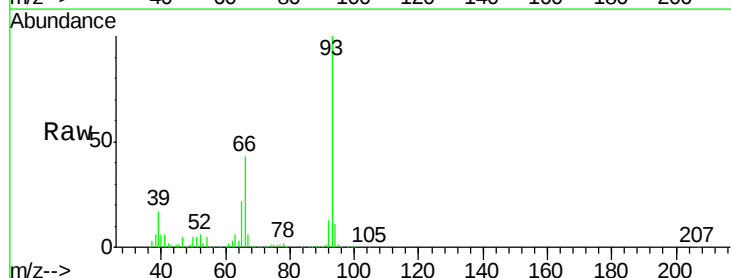
Manual Integrations
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#6
Aniline
Concen: 47.562 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.6	33.2	49.8
65	21.8	17.6	26.4





#7

Phenol-d6

Concen: 95.546 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 2040264

Ion Ratio Lower Upper

99 100

42 22.9 17.9 26.9

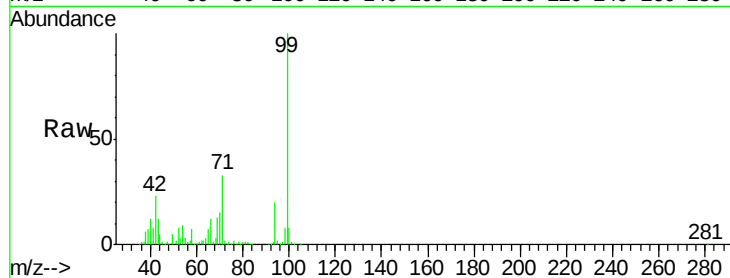
71 33.0 26.2 39.2

Manual Integrations

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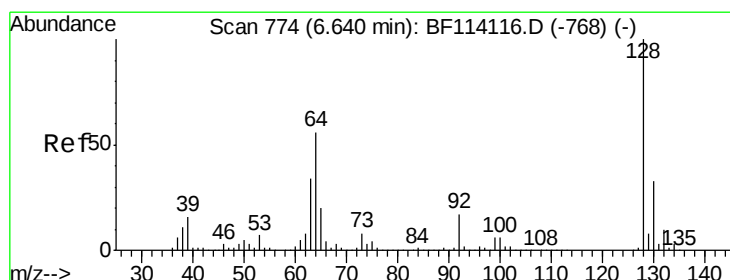
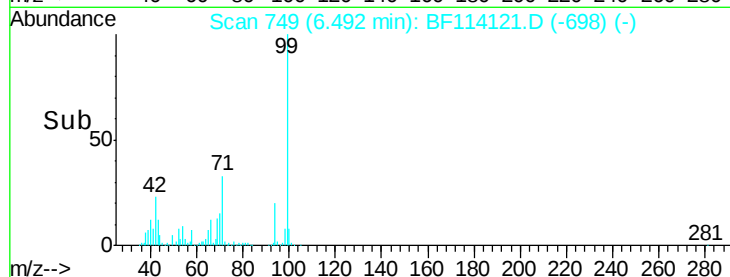
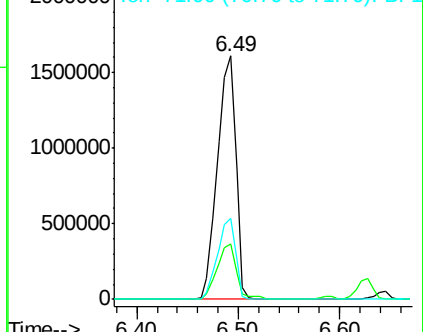
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.224 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

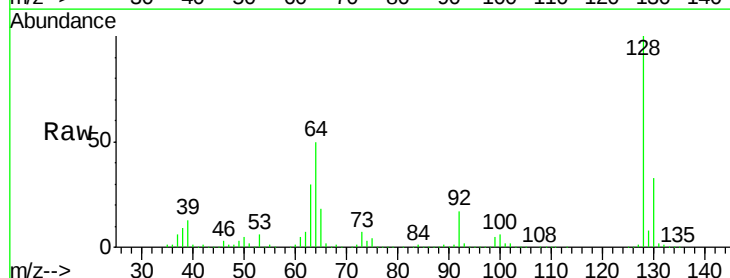
Tgt Ion: 128 Resp: 928650

Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

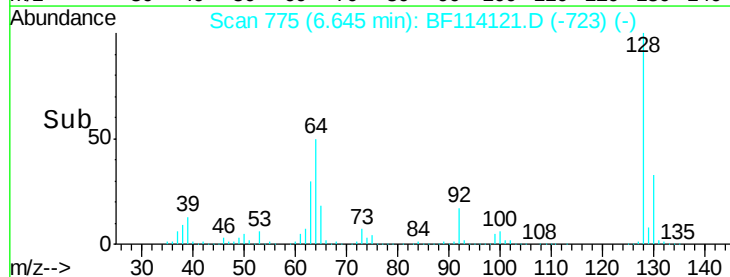
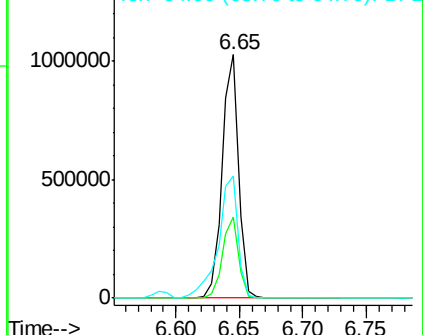
64 50.2 35.9 75.9

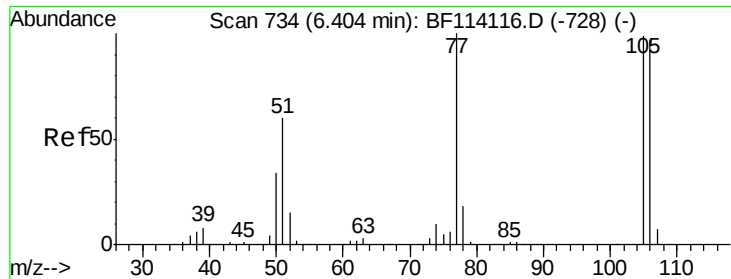


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.379 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

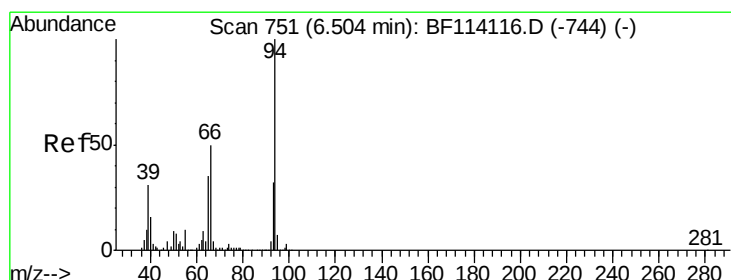
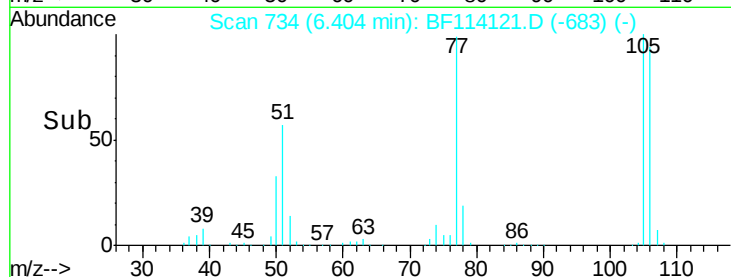
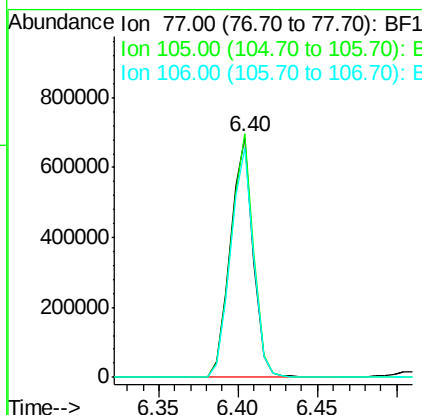
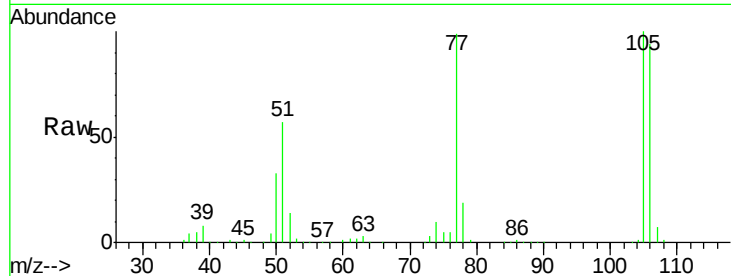
ClientSampleId :

SSTDICC050

Tgt Ion:	77	Resp:	682134
Ion	Ratio	Lower	Upper
77	100		
105	101.4	79.3	119.3
106	95.5	77.0	117.0

Manual Integrations
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#10

Phenol

Concen: 48.098 ng

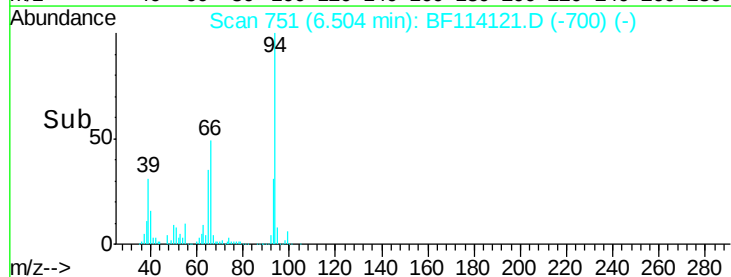
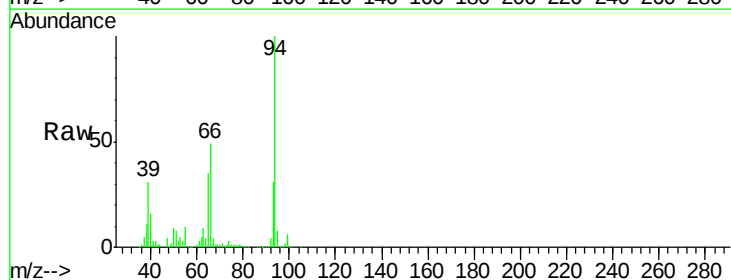
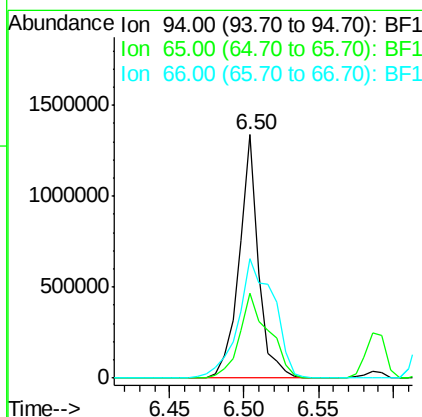
RT: 6.50 min Scan# 751

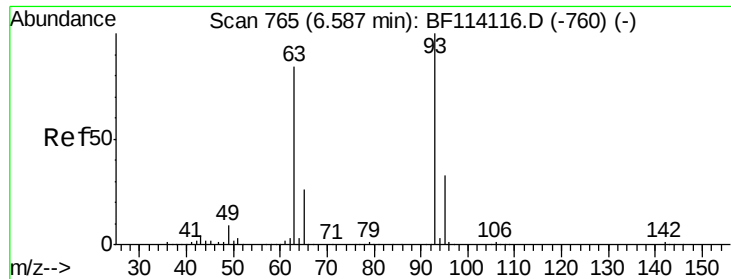
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:	94	Resp:	1206610
Ion	Ratio	Lower	Upper
94	100		
65	34.9	14.7	54.7
66	49.2	29.6	69.6





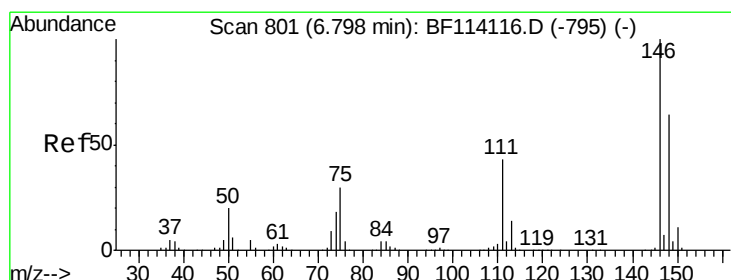
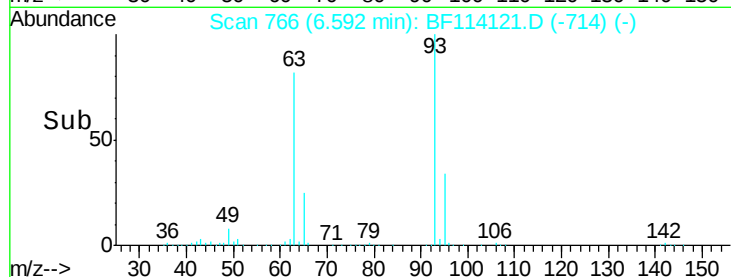
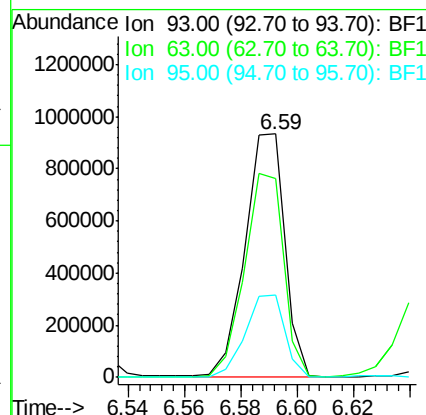
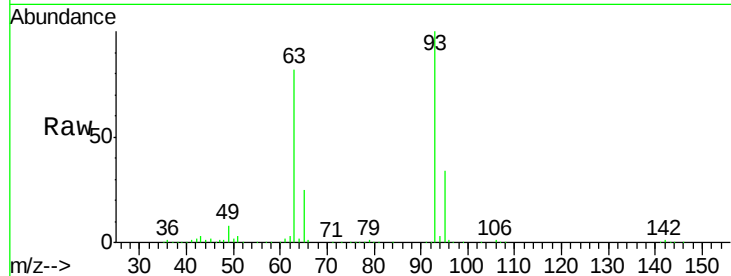
#11
bis(2-Chloroethyl)ether
Concen: 48.143 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	63.6	103.6
95	33.7	13.1	53.1

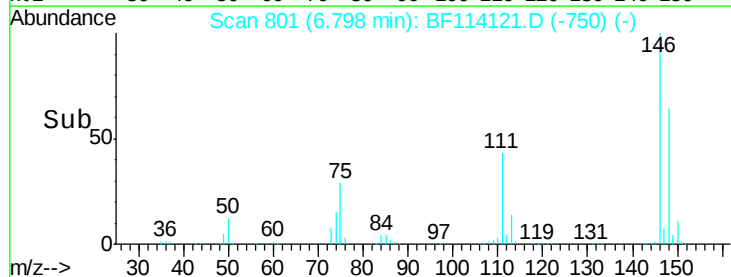
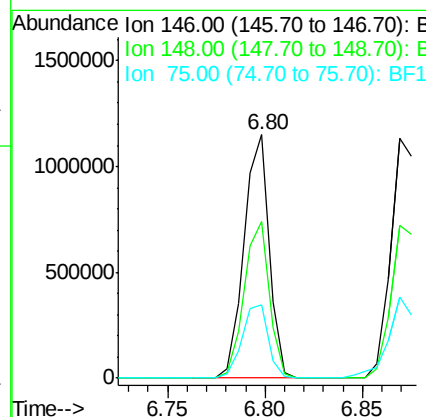
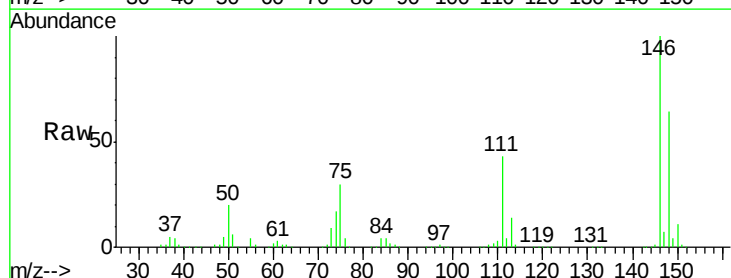
Manual Integrations
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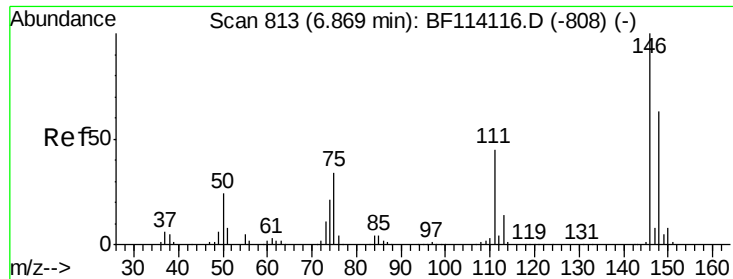
Sohil
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#12
1,3-Dichlorobenzene
Concen: 47.949 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	30.0	24.2	36.2





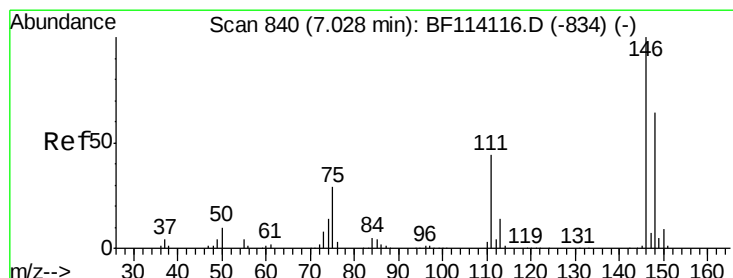
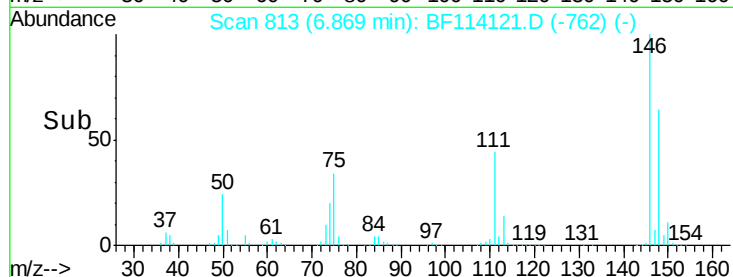
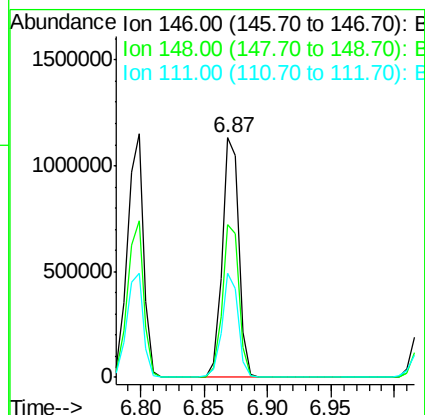
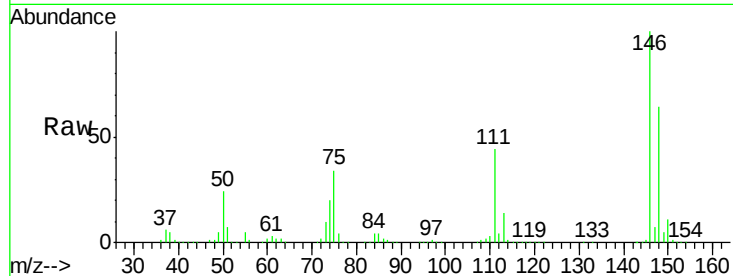
#13
 1,4-Dichlorobenzene
 Concen: 47.982 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 1044873
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.2
 111 43.5 35.8 53.6

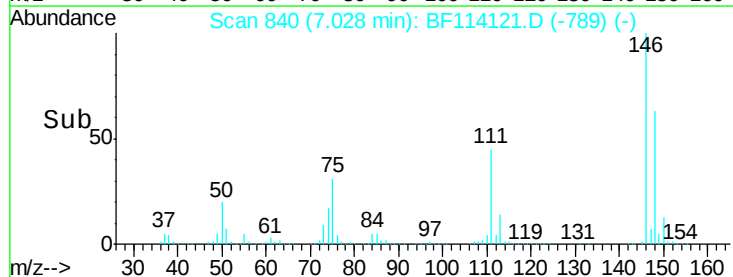
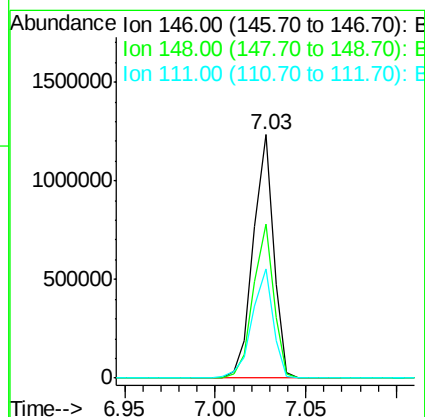
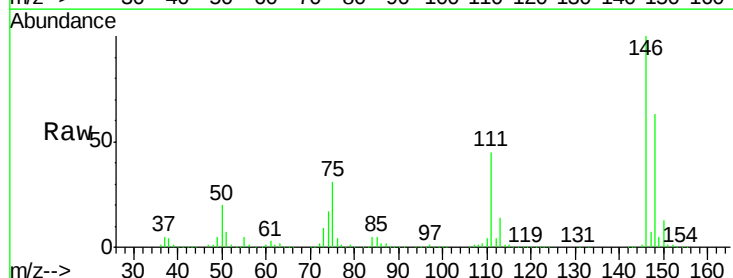
Manual Integrations
 APPROVED

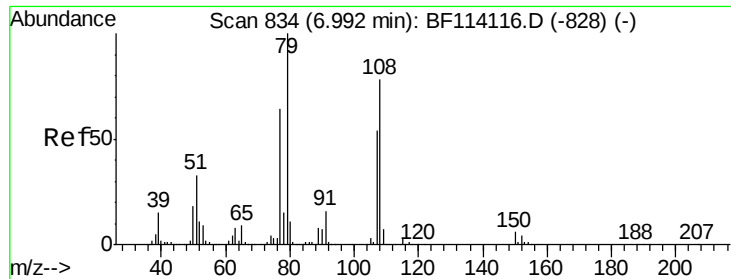
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 48.870 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion:146 Resp: 967049
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 45.1 35.3 52.9





#15

Benzyl Alcohol

Concen: 48.709 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

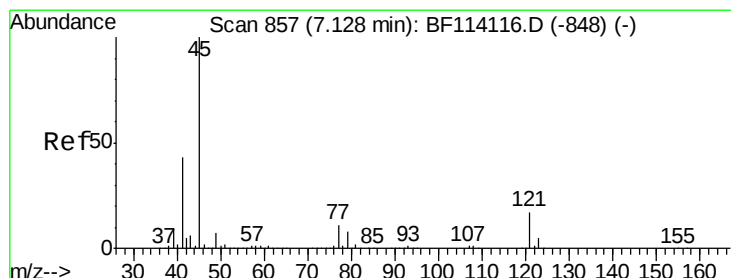
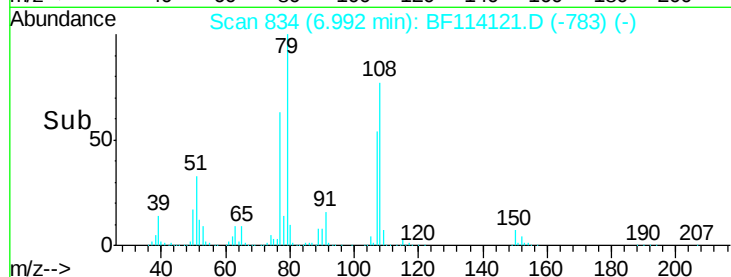
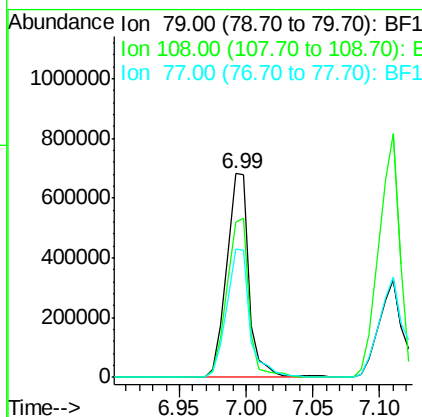
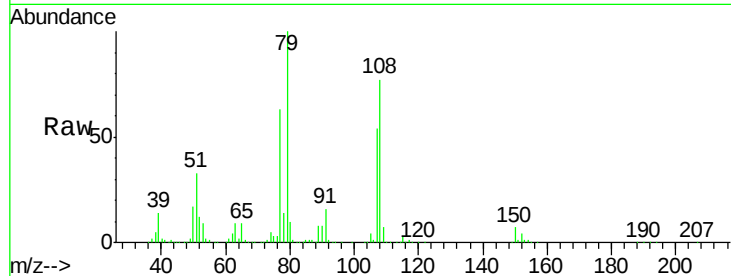
ClientSampled :

SSTDIC050

Tgt Ion:	79	Resp:	810533
Ion Ratio	Lower	Upper	
79	100		
108	76.5	62.1	93.1
77	62.9	51.0	76.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.066 ng

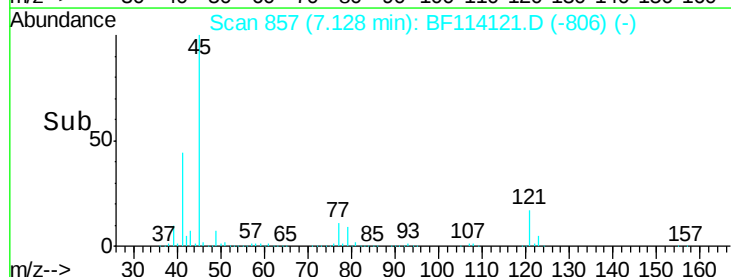
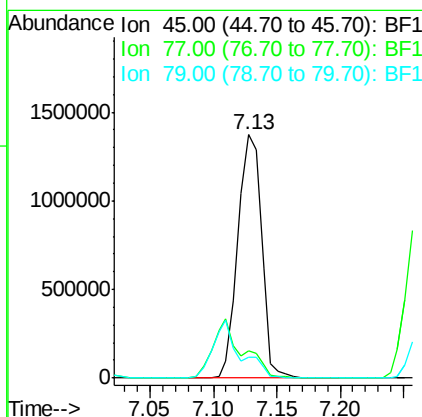
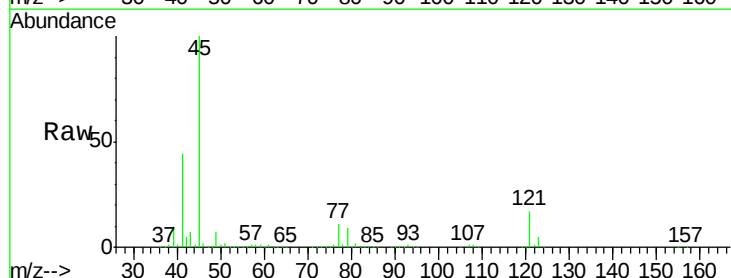
RT: 7.13 min Scan# 857

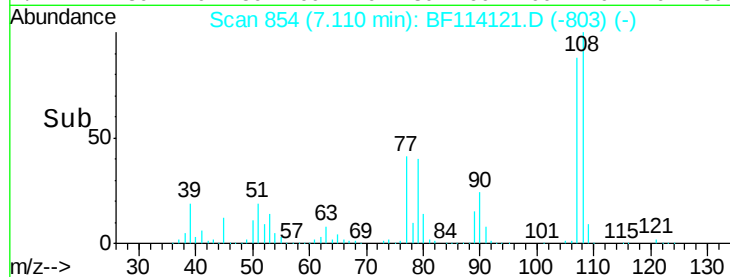
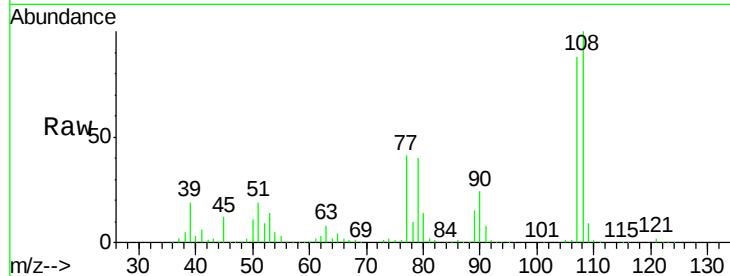
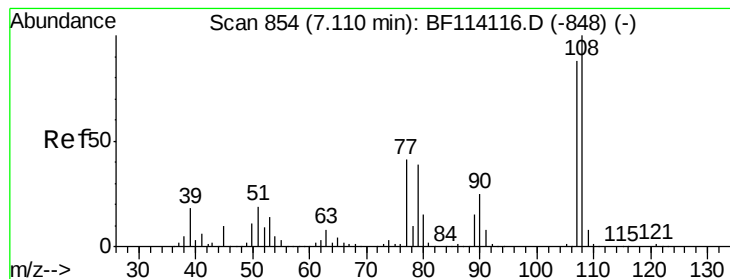
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:	45	Resp:	1772382
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.1
79	8.7	0.0	28.4





#17

2-Methylphenol

Concen: 48.278 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	763886		
108	113.8	90.5	135.7	
77	47.0	37.0	55.4	
79	45.6	35.8	53.8	

Instrument :

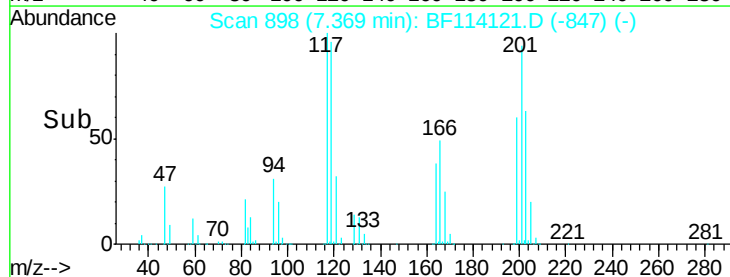
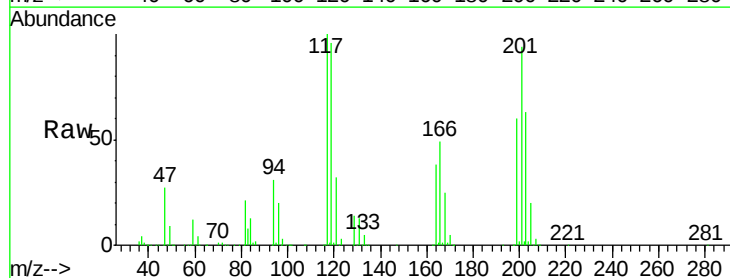
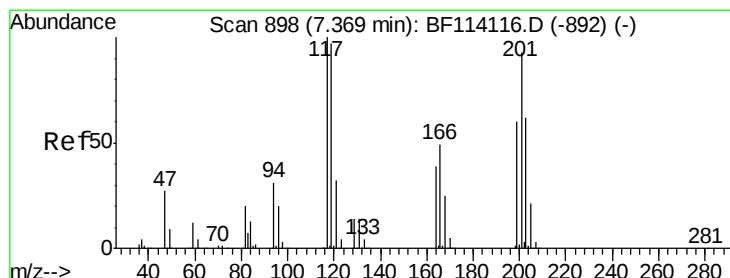
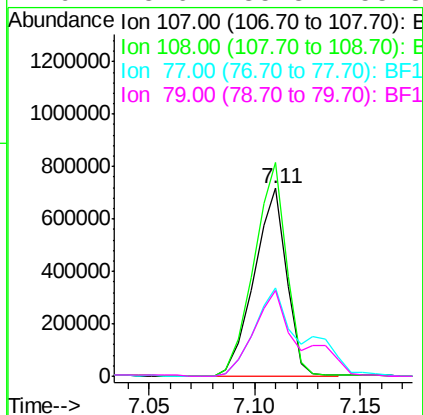
BNA_F

ClientSampleId :

SSTDIC050

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#18

Hexachloroethane

Concen: 48.013 ng

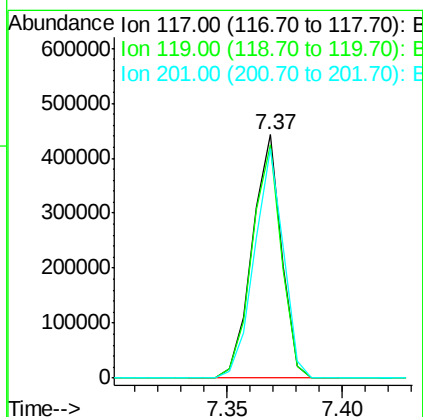
RT: 7.37 min Scan# 898

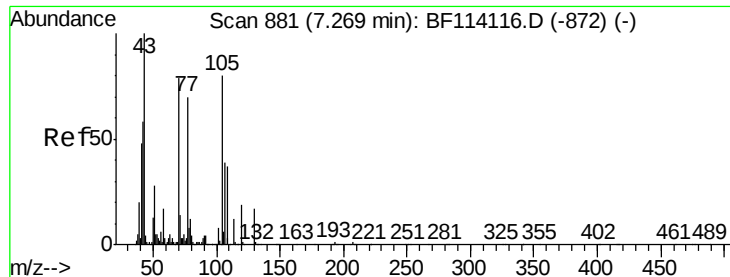
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	391100		
119	95.7	77.4	116.2	
201	94.2	74.5	111.7	





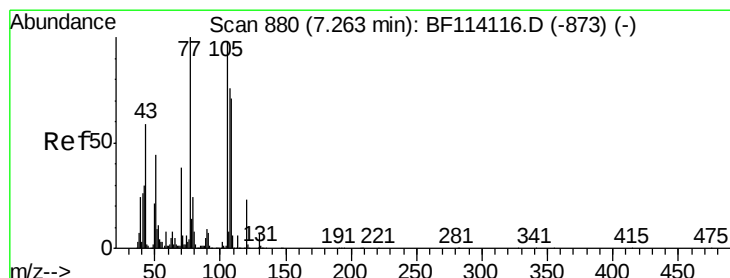
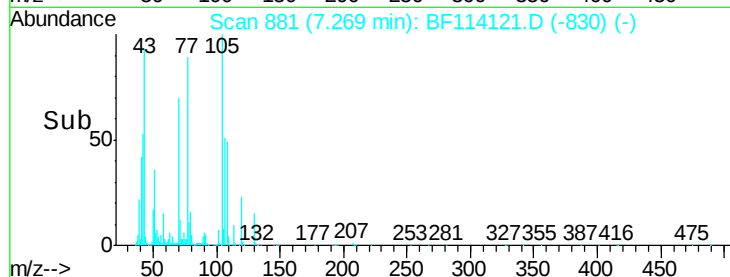
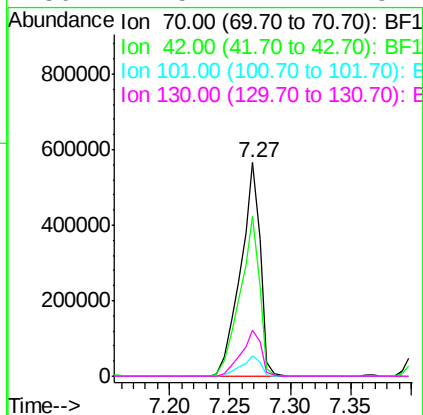
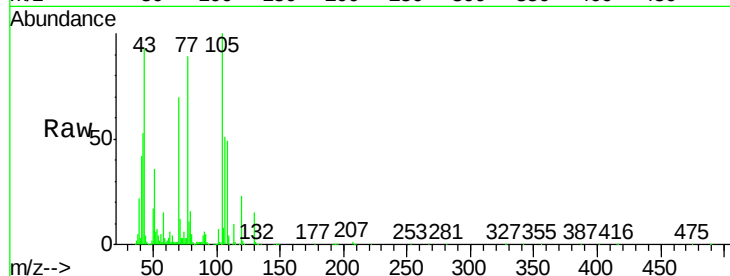
#19
n-Nitroso-di-n-propylamine
Concen: 47.242 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.0	58.6	87.8
101	9.7	7.8	11.8
130	21.5	17.1	25.7

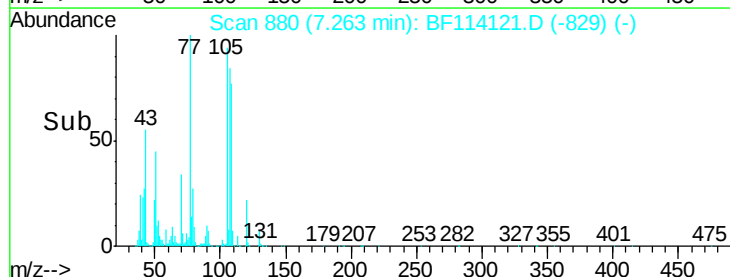
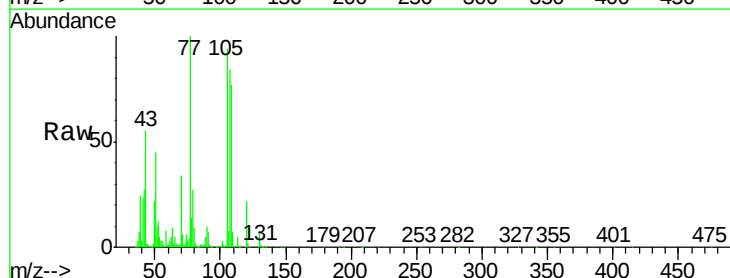
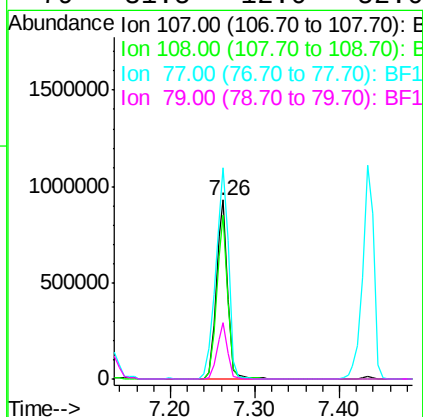
Manual Integrations
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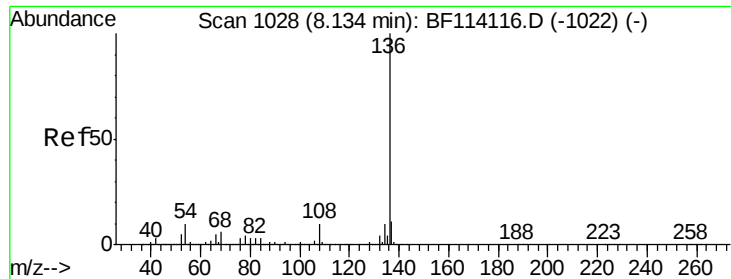
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#20
3+4-Methylphenols
Concen: 48.494 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.8	113.8
77	118.5	111.5	151.5
79	31.5	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: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 1135859

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

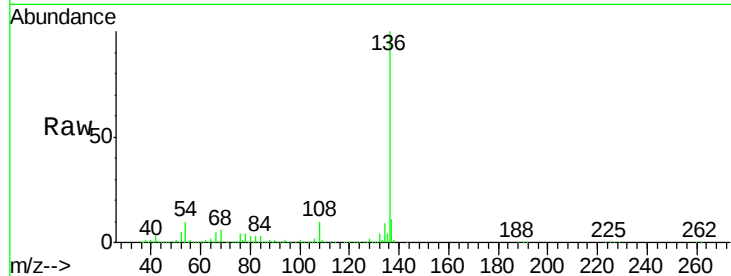
54 9.9 7.8 11.8

68 6.1 5.1 7.7

Manual Integrations
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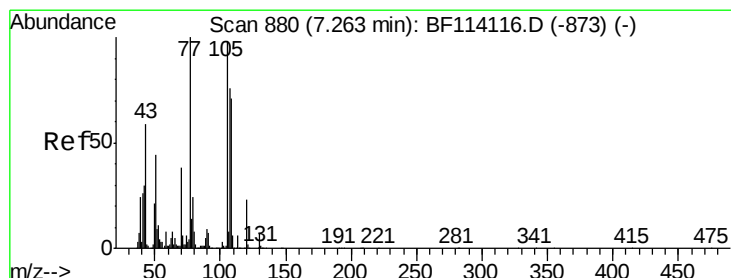
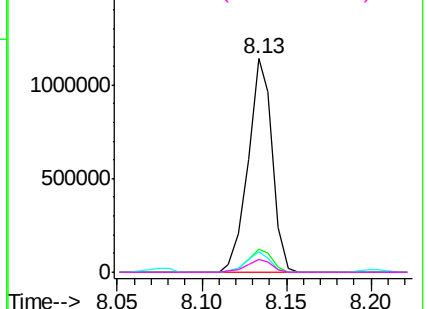
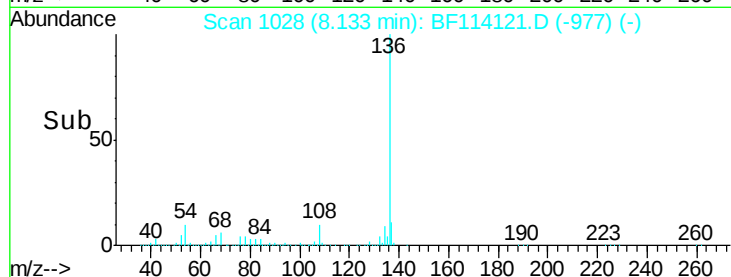


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.642 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:105 Resp: 1200157

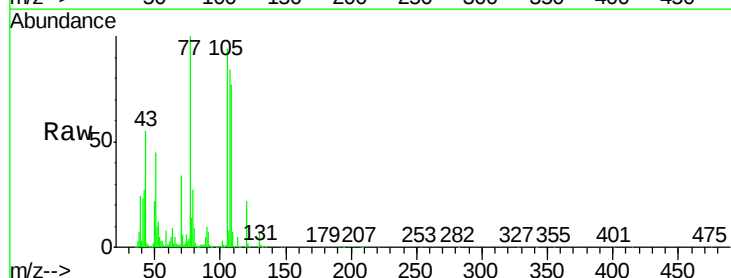
Ion Ratio Lower Upper

105 100

71 6.3 5.3 7.9

51 47.9 36.2 54.4

120 22.9 18.6 28.0

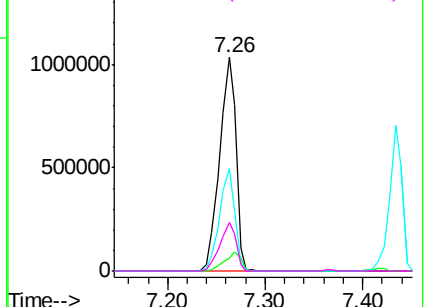
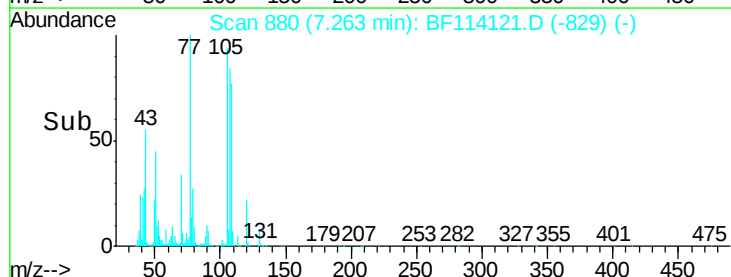


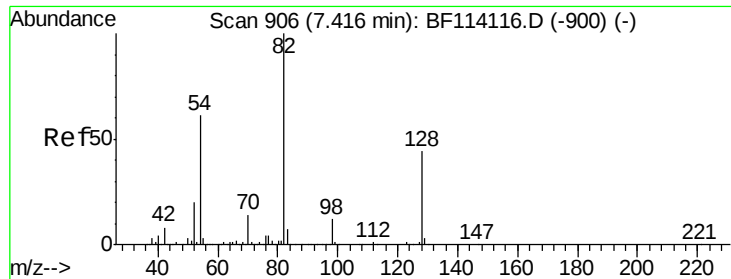
Abundance Ion 105.00 (104.70 to 105.70): E

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





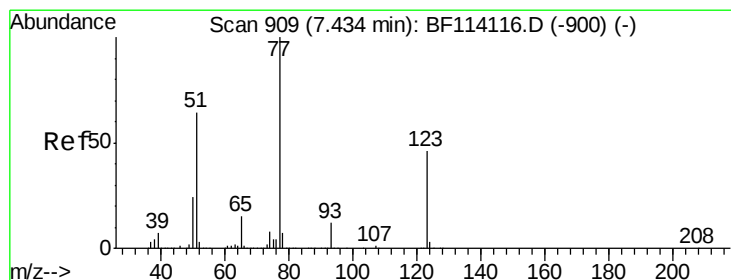
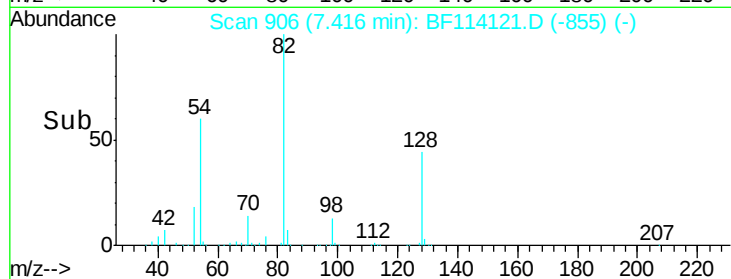
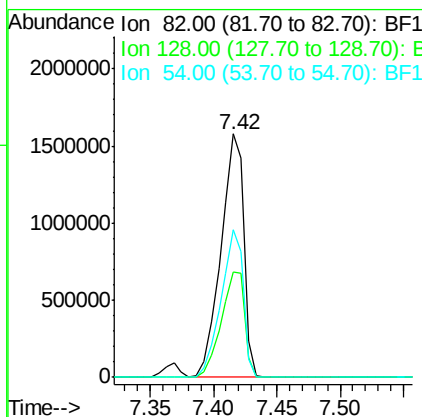
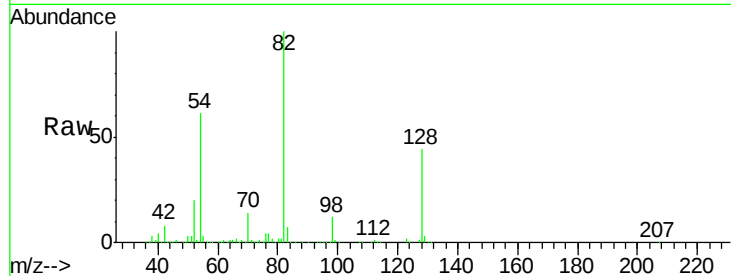
#23
Nitrobenzene-d5
Concen: 97.273 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.5	53.3
54	60.8	48.5	72.7

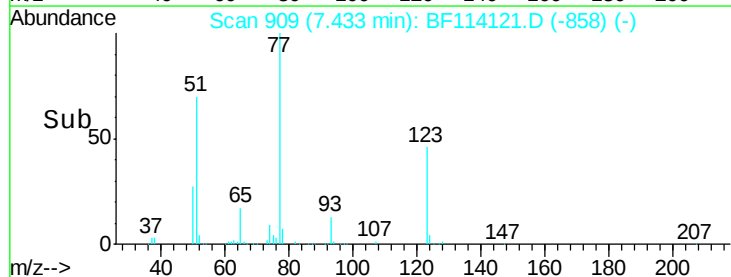
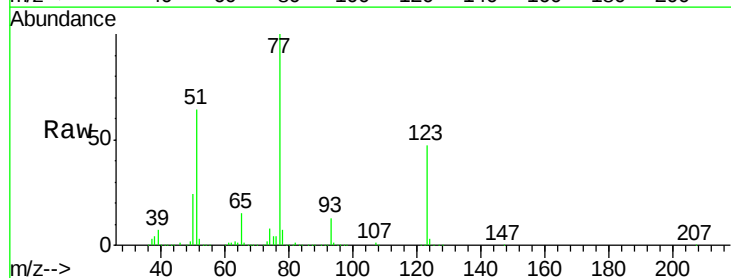
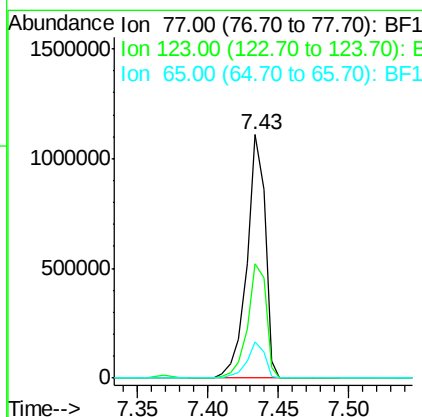
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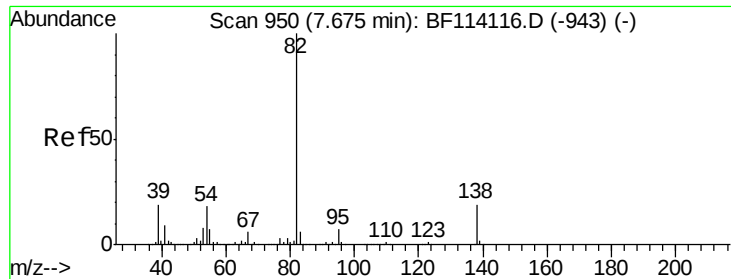
Sohil
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#24
Nitrobenzene
Concen: 48.688 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.9	55.3
65	14.7	11.8	17.6





#25

Isophorone

Concen: 47.499 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1765880

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

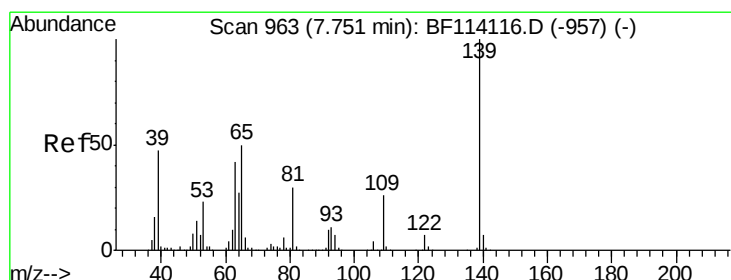
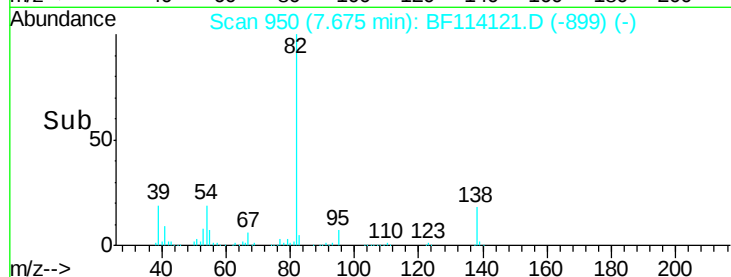
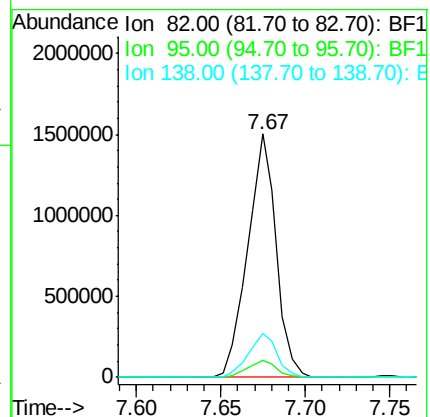
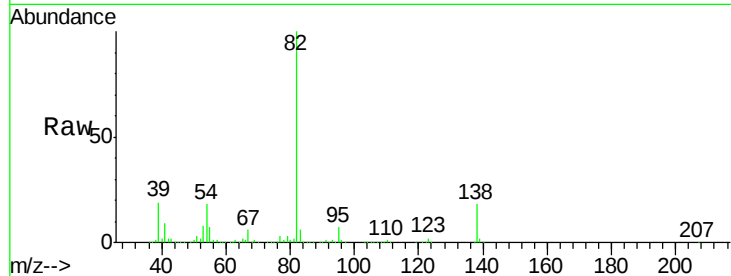
138 18.0 14.8 22.2

Manual Integrations

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#26

2-Nitrophenol

Concen: 49.489 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

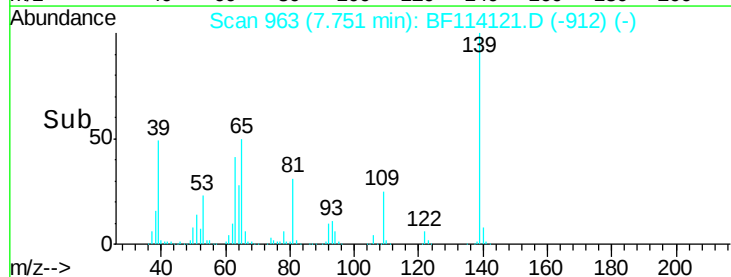
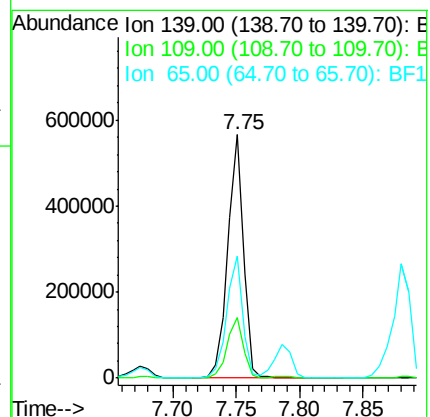
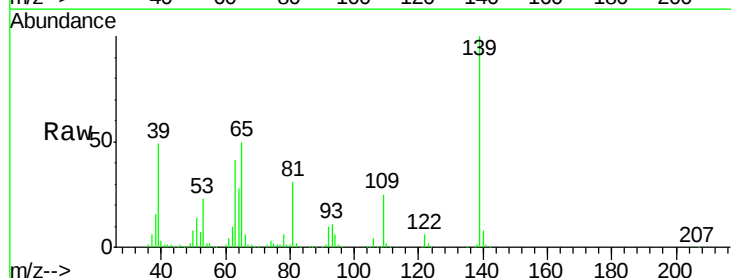
Tgt Ion: 139 Resp: 491947

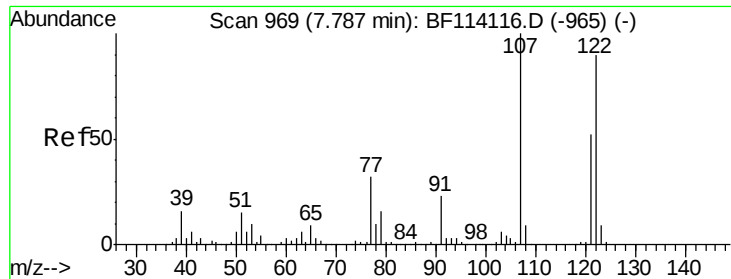
Ion Ratio Lower Upper

139 100

109 25.0 20.7 31.1

65 50.3 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 47.353 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

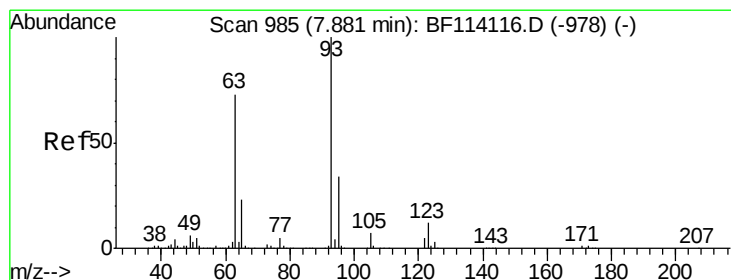
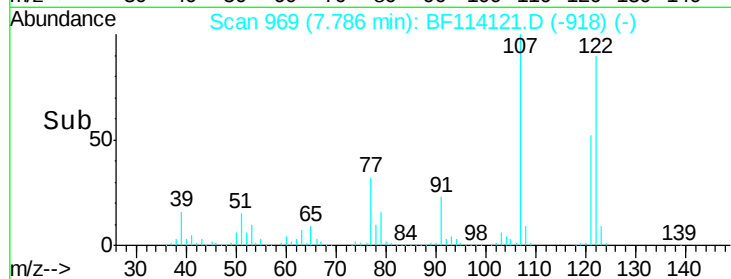
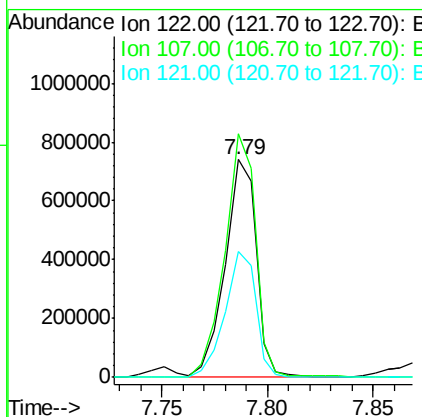
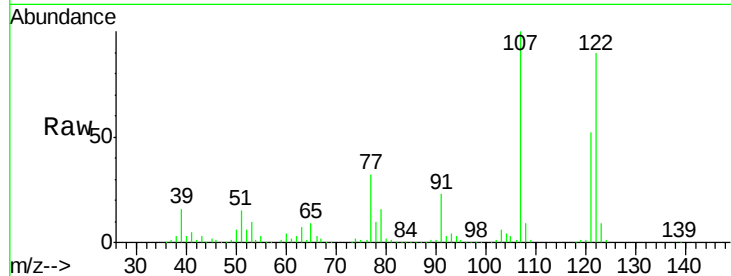
ClientSampled :

SSTDICC050

Tgt Ion:	122	Resp:	744755
Ion Ratio	Lower	Upper	
122	100		
107	111.7	88.4	132.6
121	57.7	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 47.801 ng

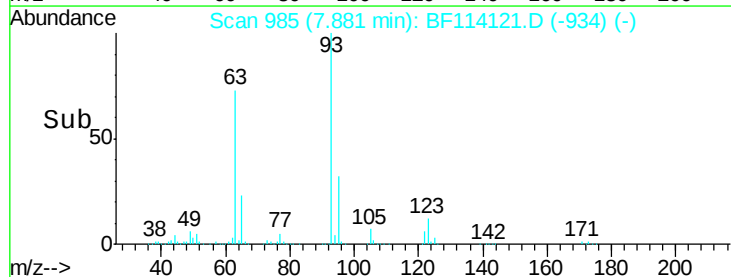
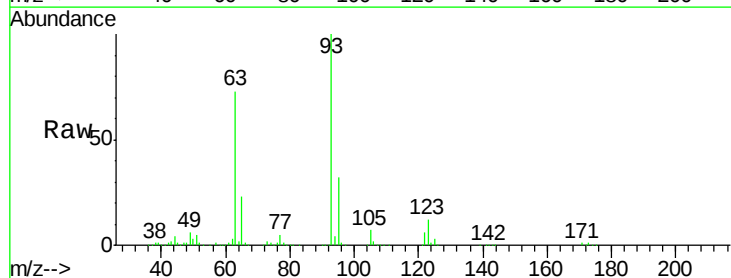
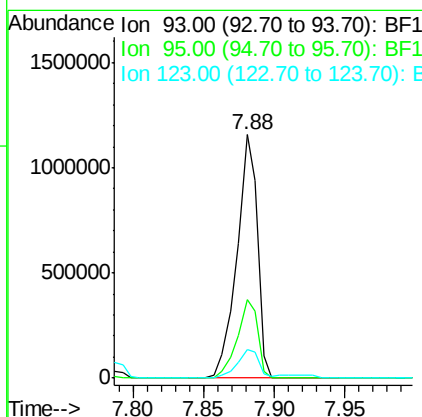
RT: 7.88 min Scan# 985

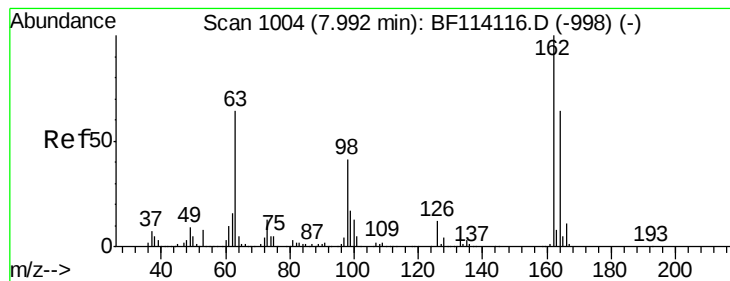
Delta R.T. -0.00 min

Lab File: BF114121.D

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Tgt Ion:	93	Resp:	1164206
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.8	40.2
123	11.6	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 48.242 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

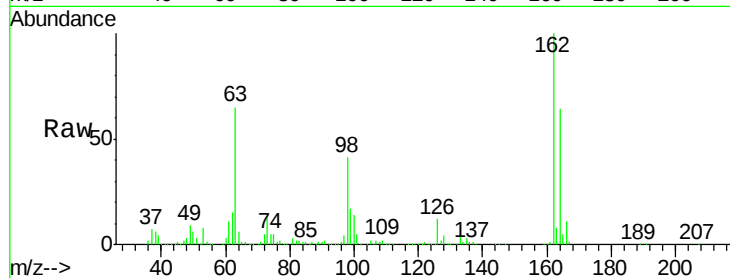
ClientSampled :

SSTDICC050

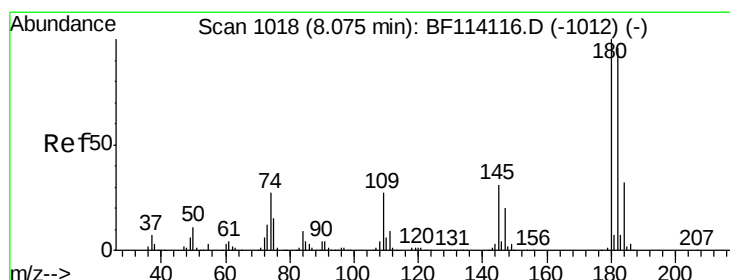
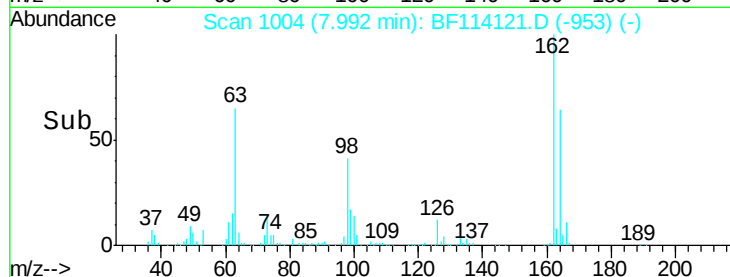
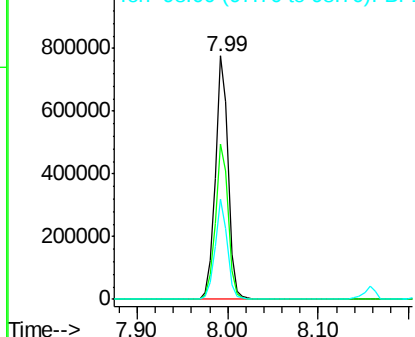
Tgt Ion:	162	Resp:	75521
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.6	83.6
98	41.0	20.6	60.6

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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: 48.399 ng

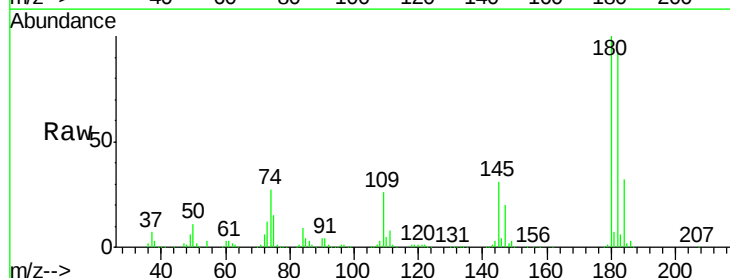
RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

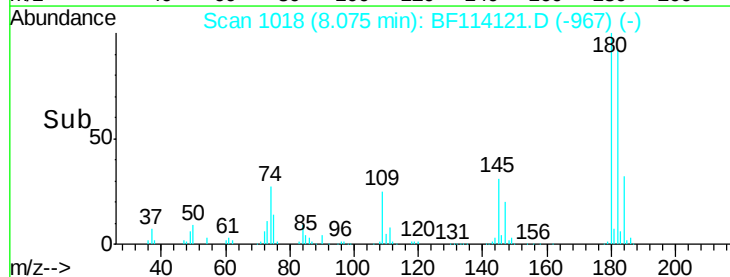
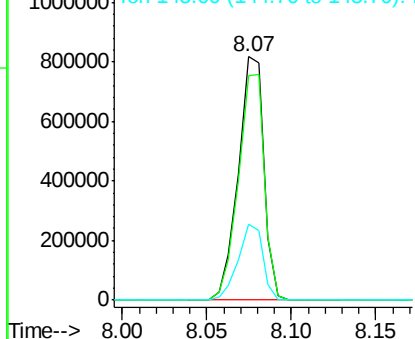
Lab File: BF114121.D

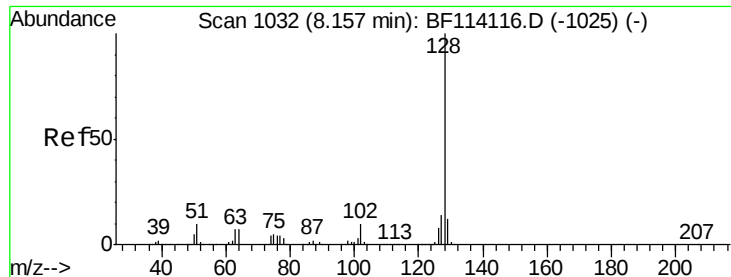
Acq: 10 May 2019 15:20

Tgt Ion:	180	Resp:	861414
Ion Ratio	Lower	Upper	
180	100		
182	92.3	76.6	114.8
145	31.3	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





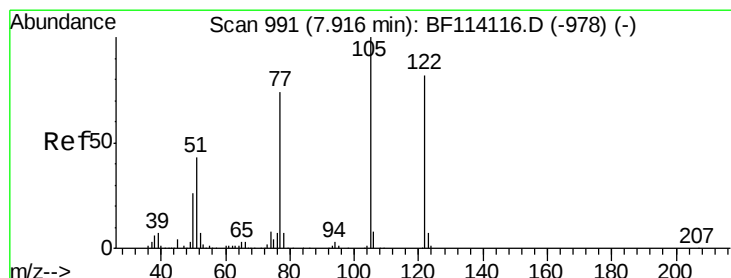
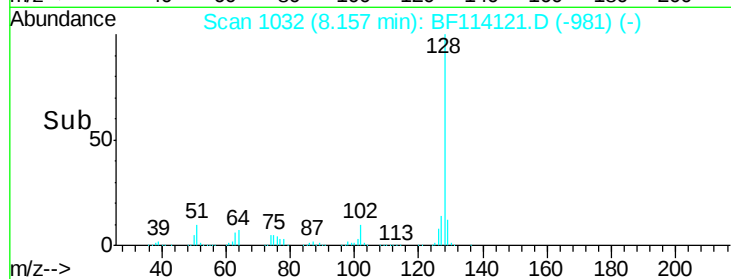
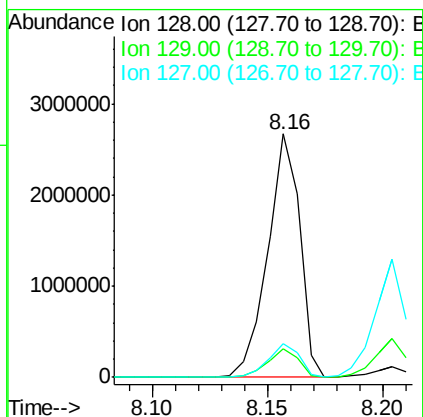
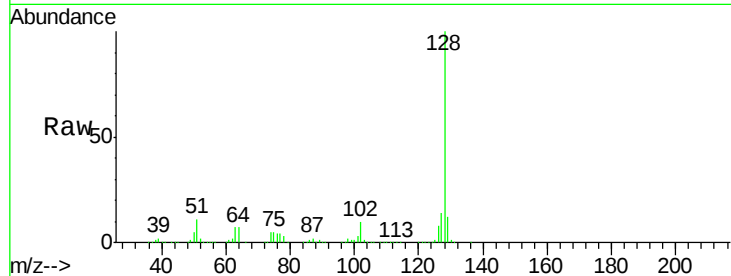
#31
Naphthalene
Concen: 48.469 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	13.9	11.3	16.9

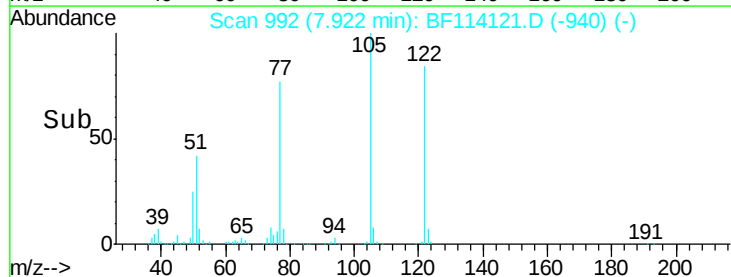
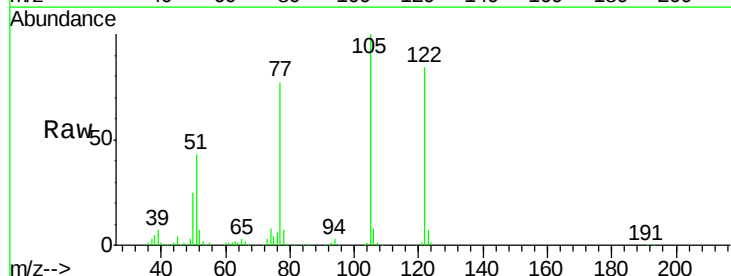
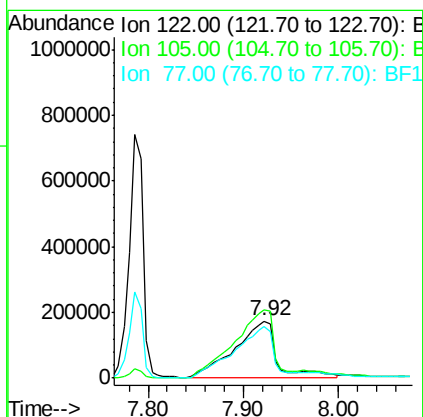
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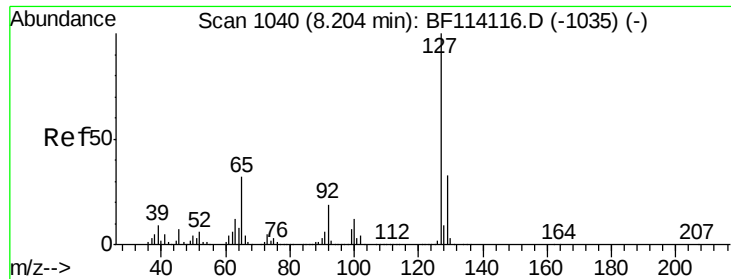
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#32
Benzoic acid
Concen: 51.694 ng m
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	99.9	139.9
77	91.5	69.4	109.4





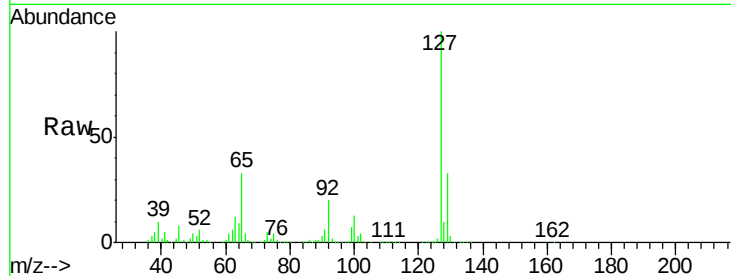
#33
4-Chloroaniline
Concen: 48.797 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

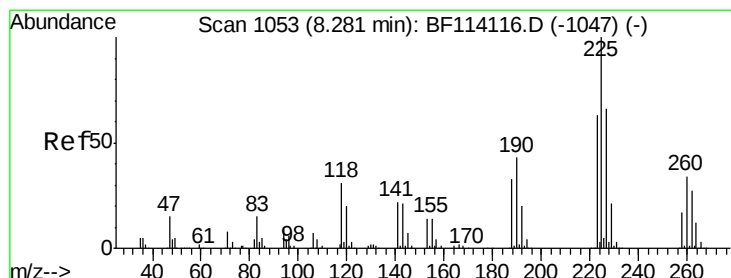
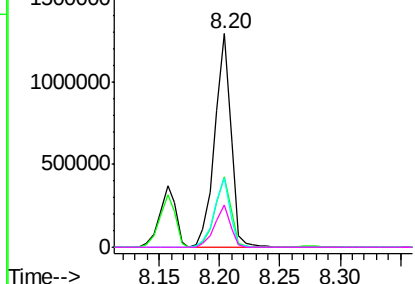
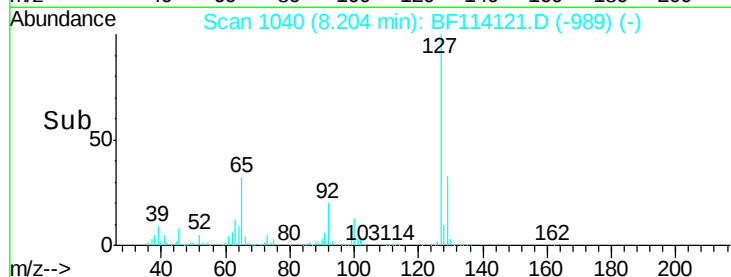
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	32.6	25.4	38.0
92	19.8	15.4	23.2

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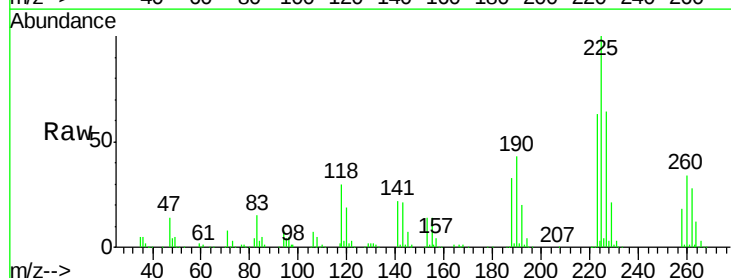


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

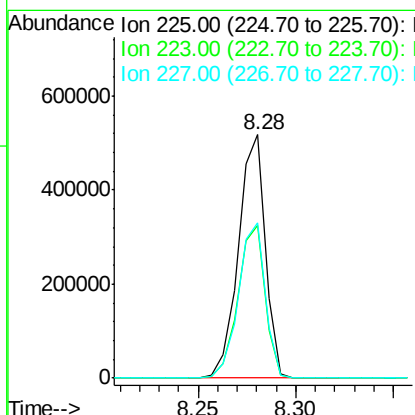
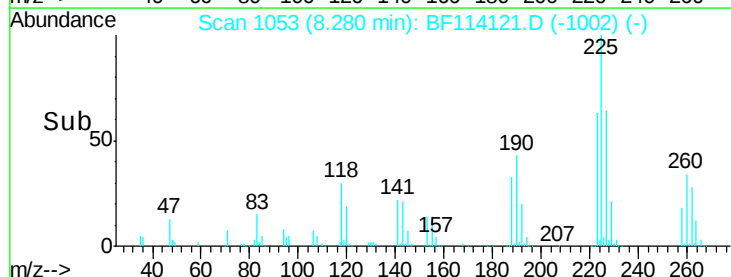


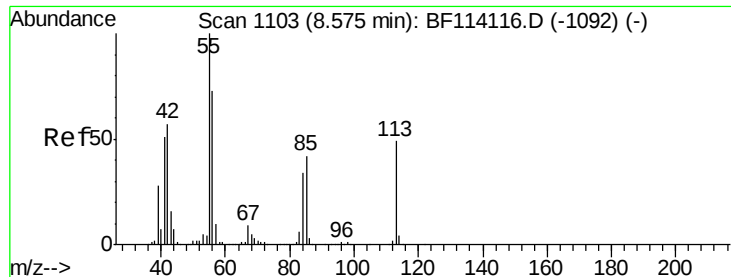
#34
Hexachlorobutadiene
Concen: 48.781 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	63.9	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: 51.079 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

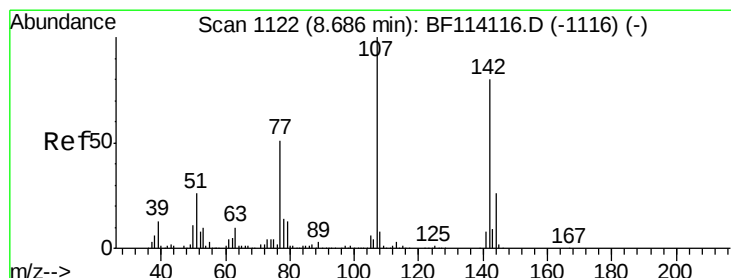
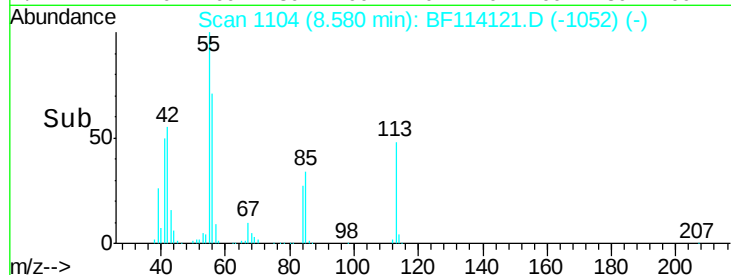
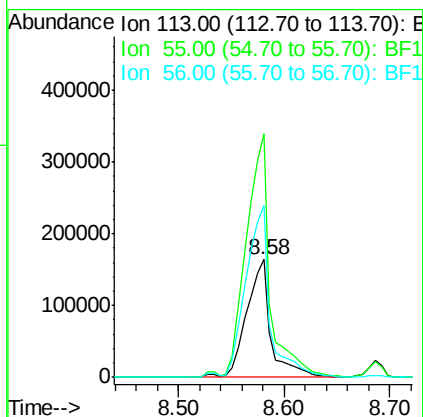
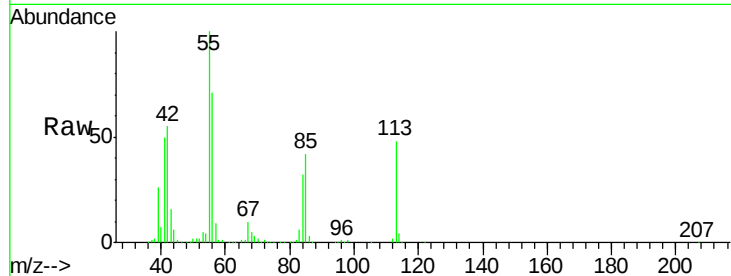
ClientSampled :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
113	100		
55	206.9	183.5	223.5
56	145.9	128.8	168.8

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#36

4-Chloro-3-methylphenol

Concen: 49.053 ng

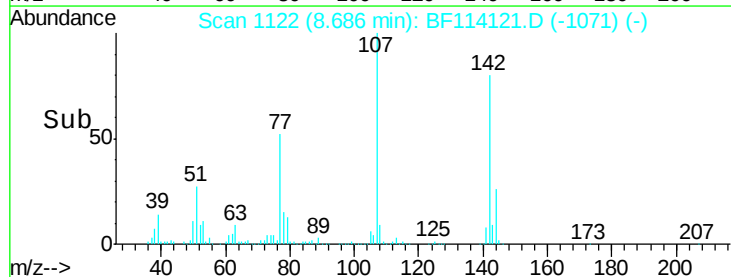
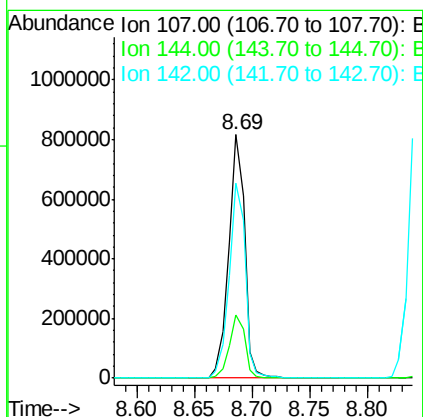
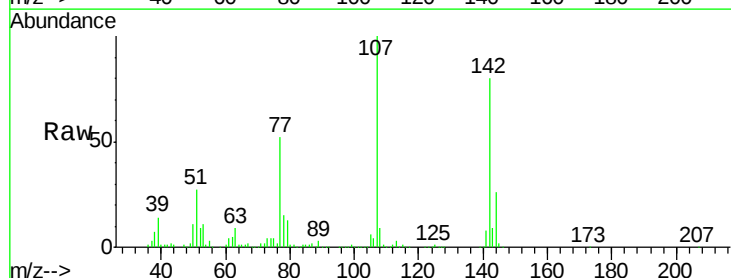
RT: 8.69 min Scan# 1122

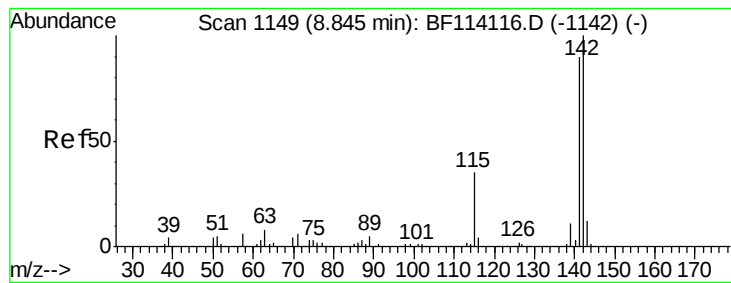
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	80.2	64.2	96.4





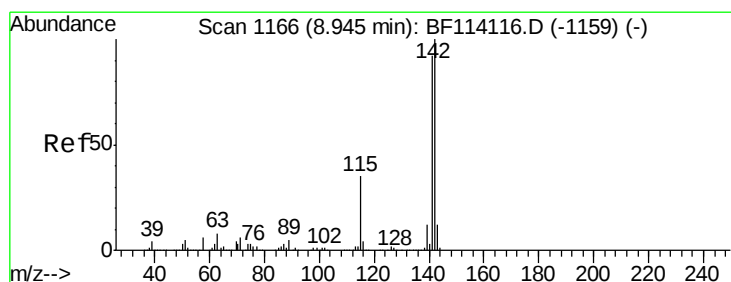
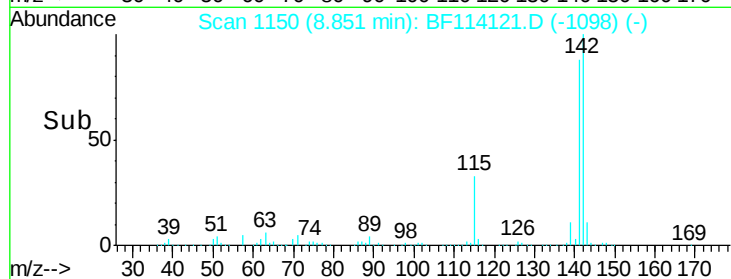
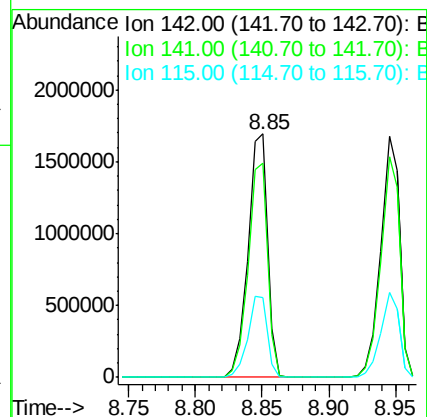
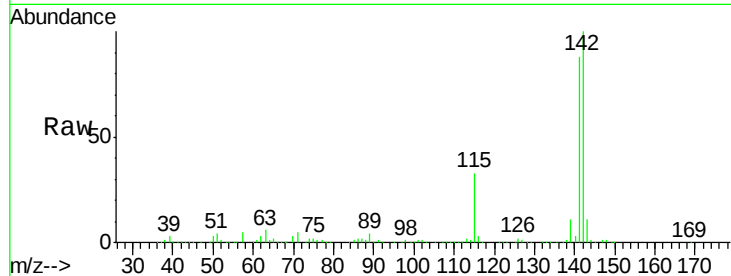
#37
 2-Methylnaphthalene
 Concen: 49.388 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1709346
 Ion Ratio Lower Upper
 142 100
 141 87.8 72.1 108.1
 115 32.9 28.0 42.0

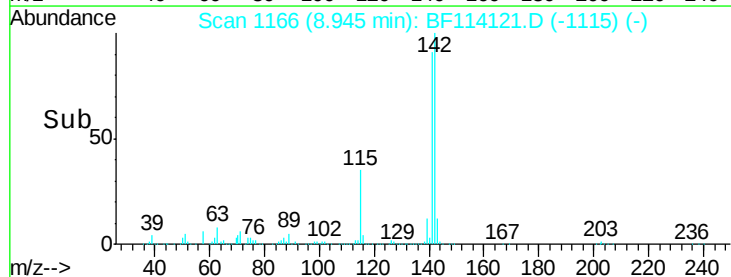
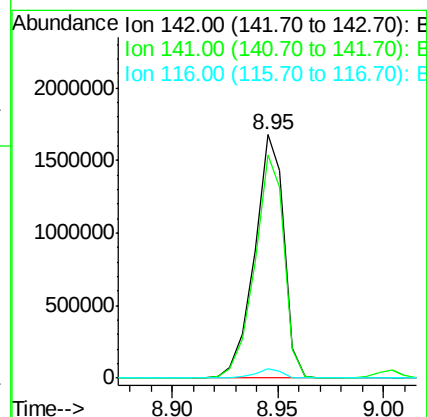
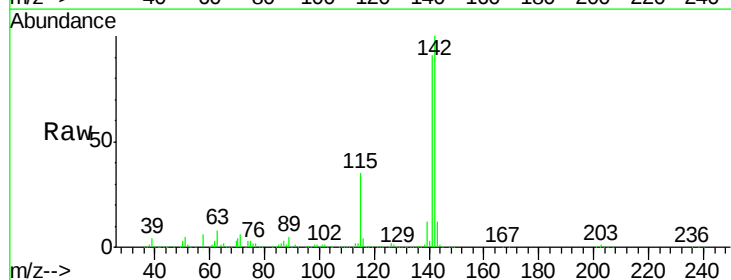
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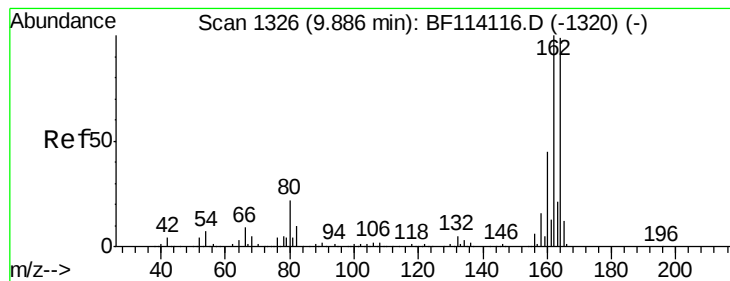
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#38
 1-Methylnaphthalene
 Concen: 49.707 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion:142 Resp: 1619007
 Ion Ratio Lower Upper
 142 100
 141 91.5 73.4 110.0
 116 3.7 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: BF114121.D

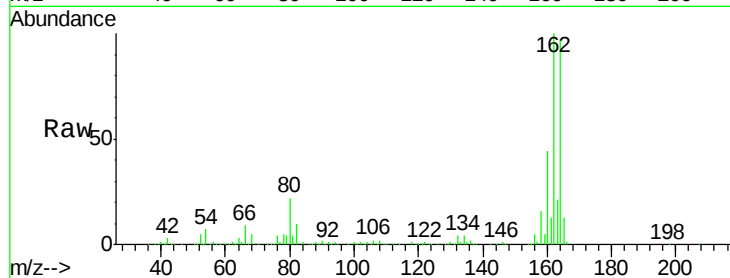
Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

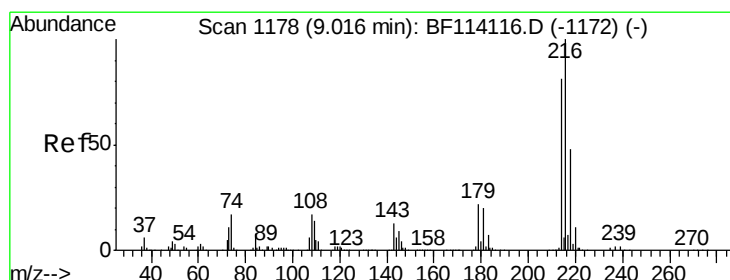
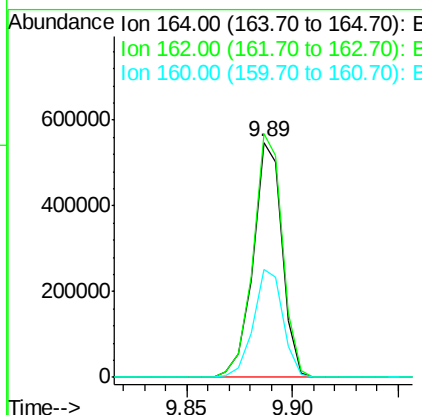
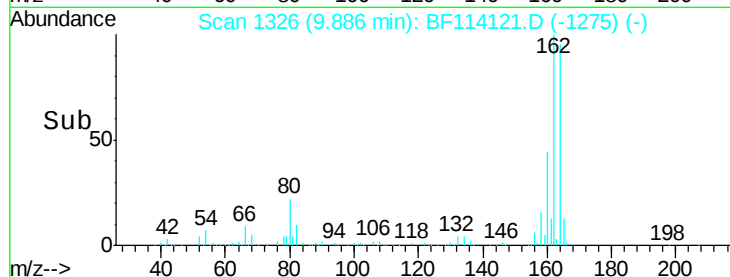
SSTDIC050



Tgt Ion:	164	Resp:	525167
Ion Ratio	Lower	Upper	
164	100		
162	103.5	80.6	120.8
160	45.9	36.5	54.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.403 ng

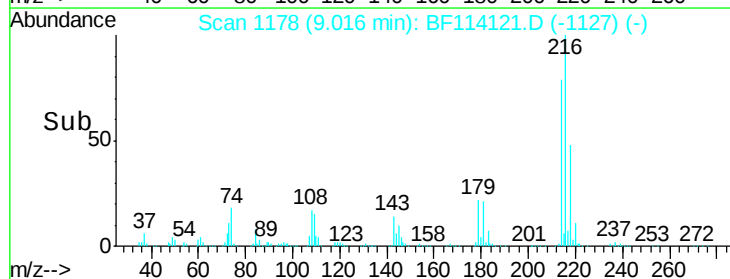
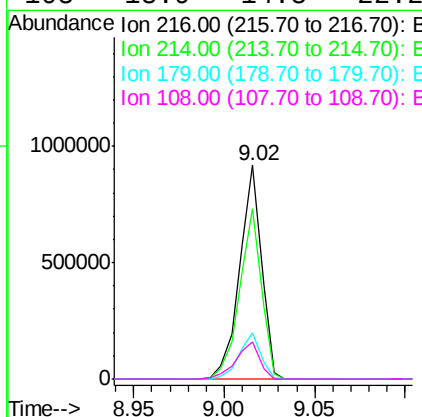
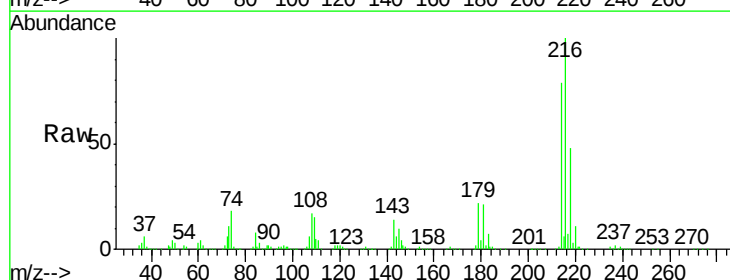
RT: 9.02 min Scan# 1178

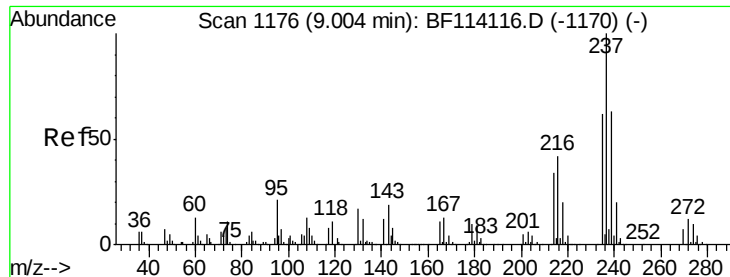
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:	216	Resp:	771738
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.9	95.9
179	21.4	17.0	25.6
108	18.9	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 50.716 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

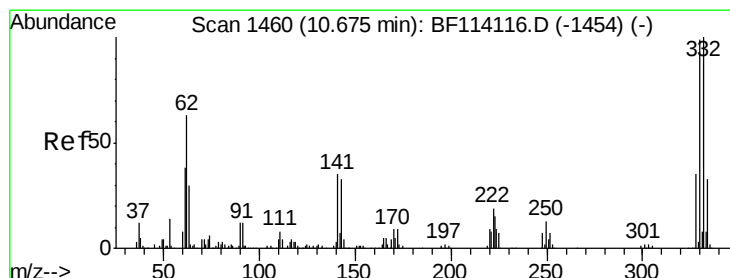
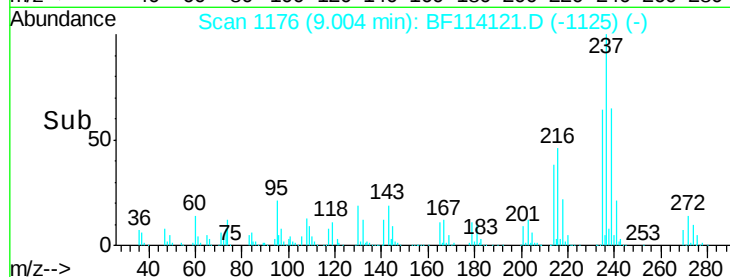
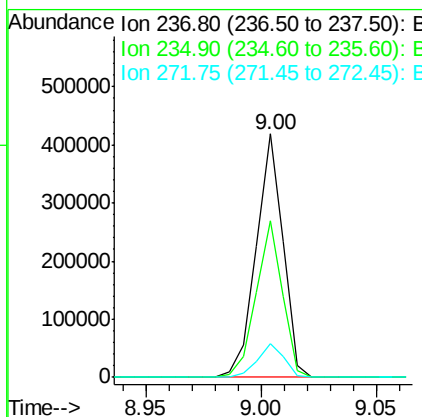
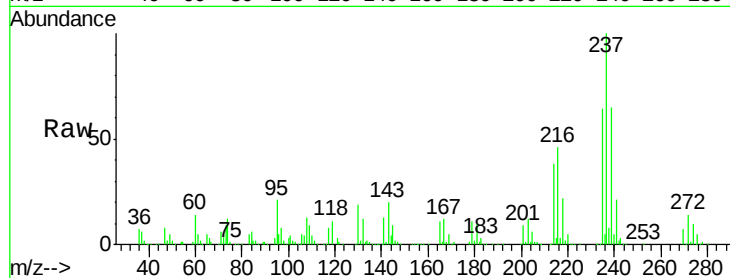
ClientSampleId :

SSTDICC050

Tgt Ion:	237	Resp:	340823
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.0	82.0
272	13.7	0.0	32.4

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#42

2,4,6-Tribromophenol

Concen: 108.033 ng

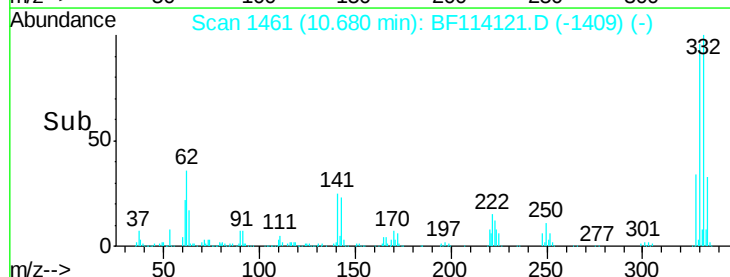
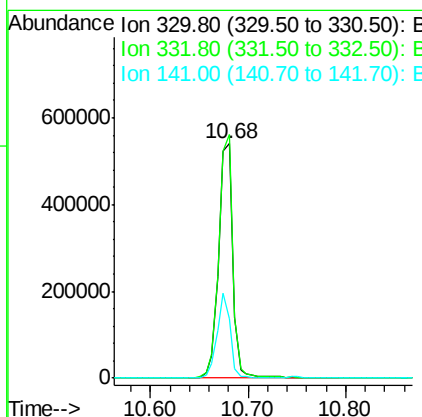
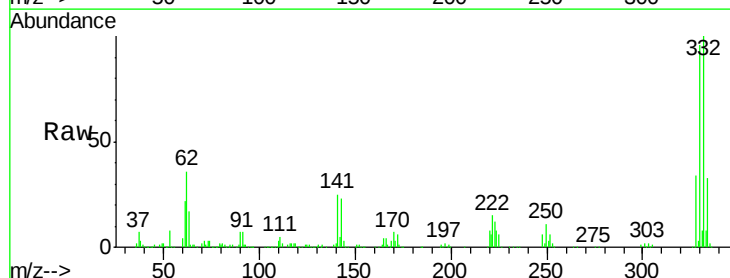
RT: 10.68 min Scan# 1461

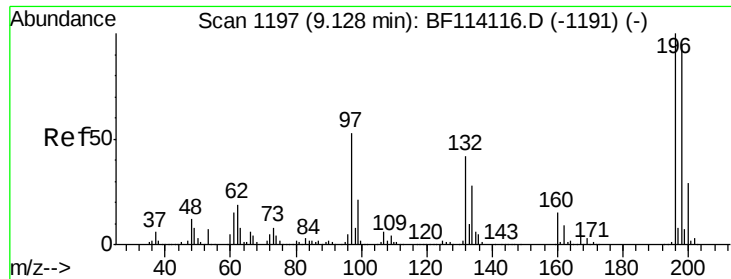
Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:	330	Resp:	555057
Ion Ratio	Lower	Upper	
330	100		
332	101.7	81.4	122.2
141	33.0	26.6	40.0





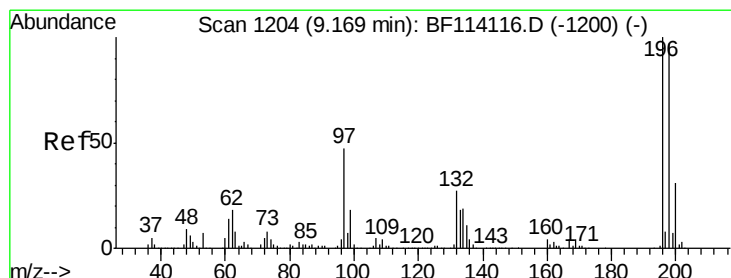
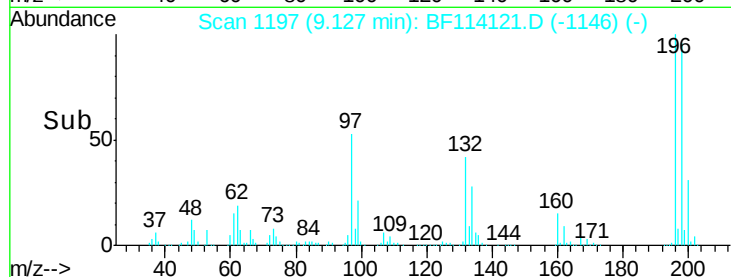
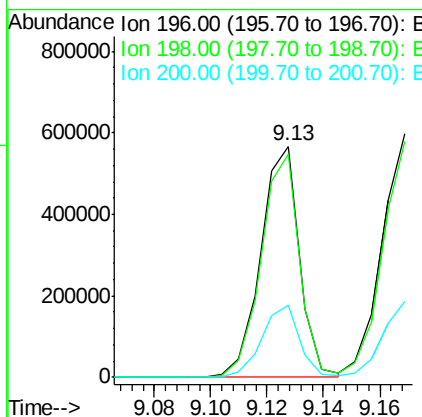
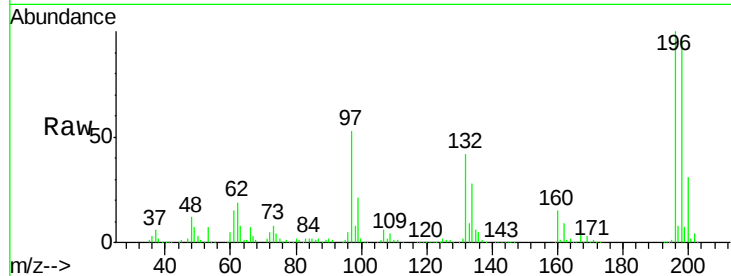
#43
 2,4,6-Trichlorophenol
 Concen: 48.819 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	536031		
198	96.5	75.9	113.9	
200	31.4	23.5	35.3	

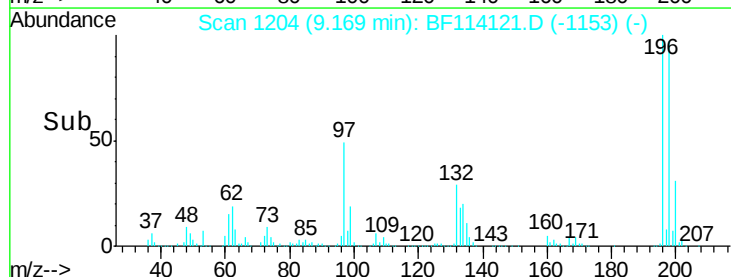
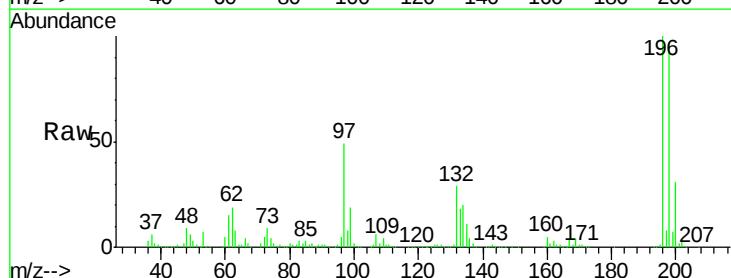
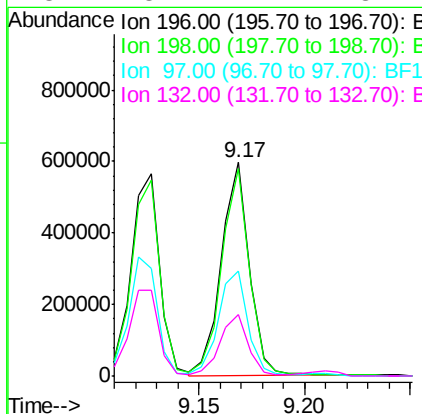
Manual Integrations
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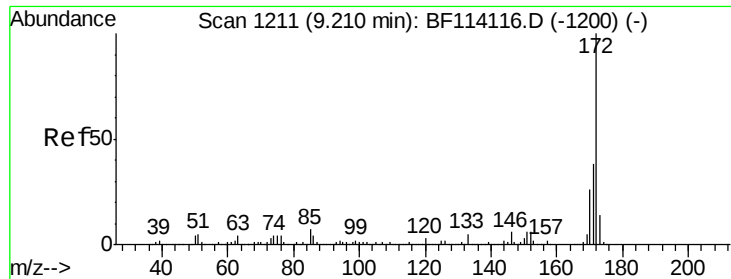
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#44
 2,4,5-Trichlorophenol
 Concen: 48.530 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	546988		
198	97.0	77.7	116.5	
97	49.4	38.2	57.2	
132	28.7	21.4	32.2	





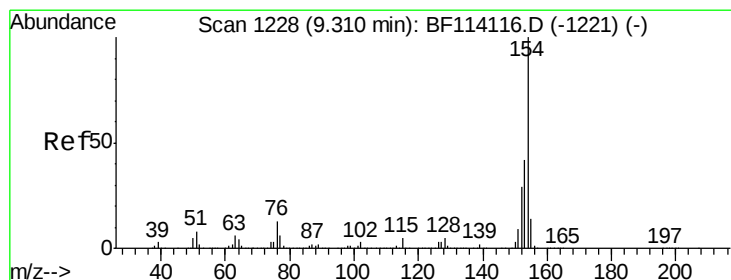
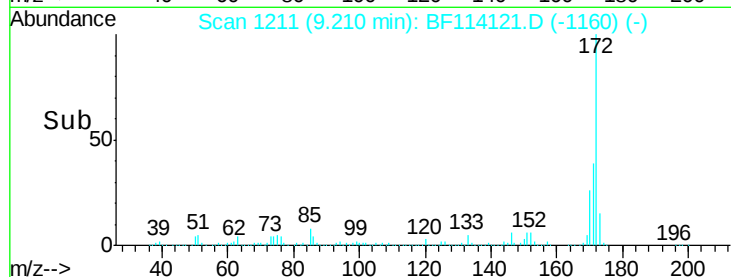
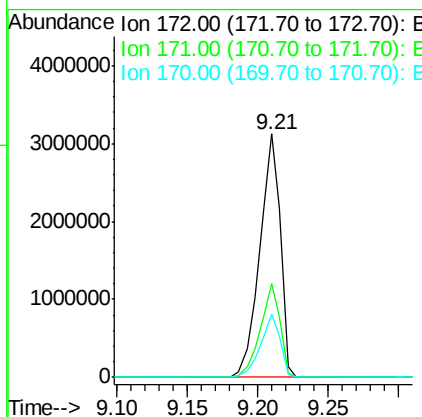
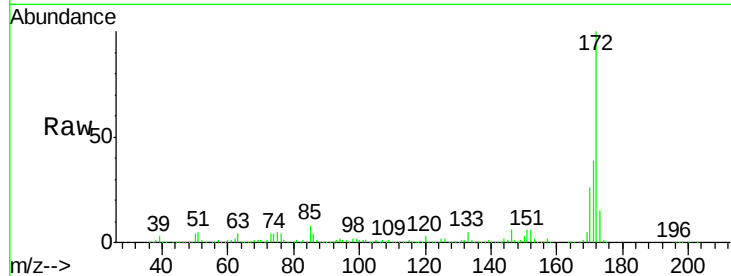
#45
2-Fluorobiphenyl
Concen: 96.147 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.7	46.1
170	26.2	20.5	30.7

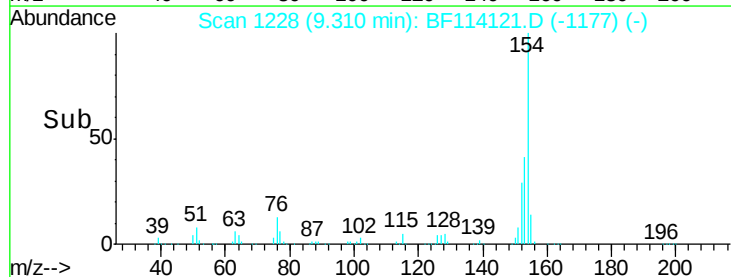
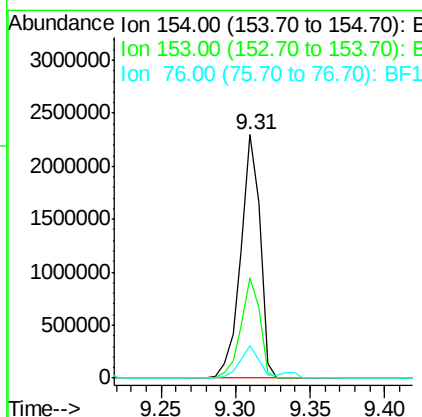
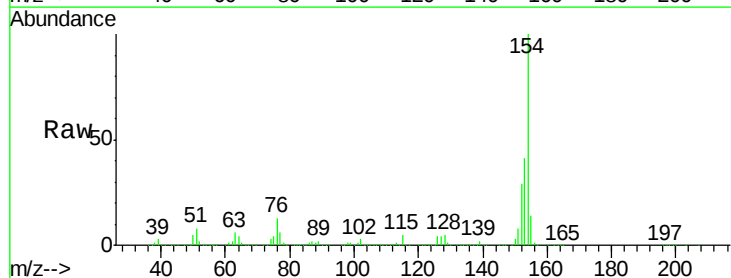
Manual Integrations
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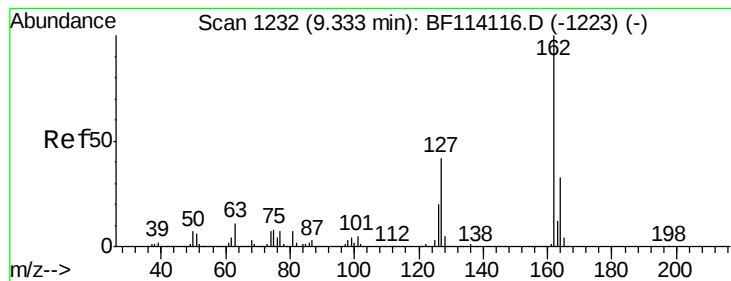
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#46
1,1'-Biphenyl
Concen: 48.815 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.9	61.9
76	13.4	0.0	32.8





#47

2-Chloronaphthalene

Concen: 48.583 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 162 Resp: 1657202

Ion Ratio Lower Upper

162 100

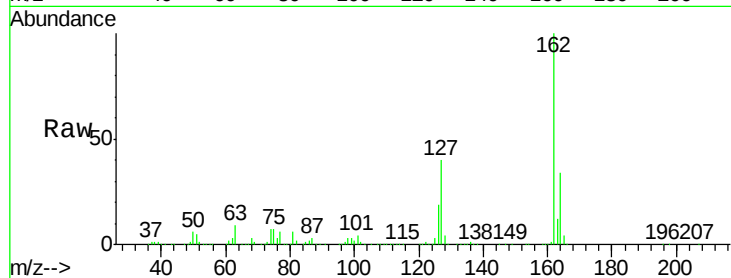
127 40.1 34.0 51.0

164 34.1 26.7 40.1

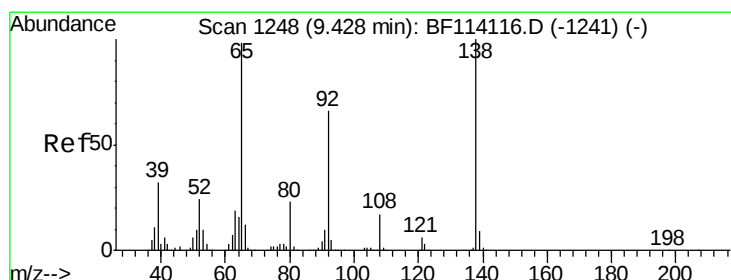
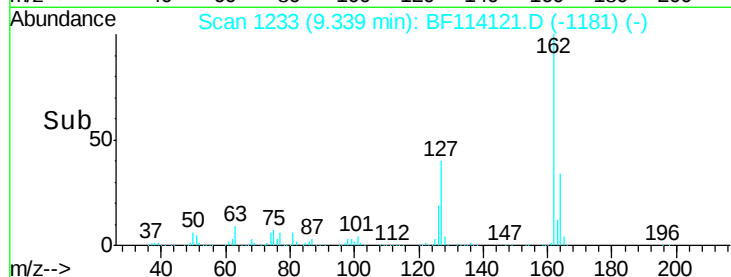
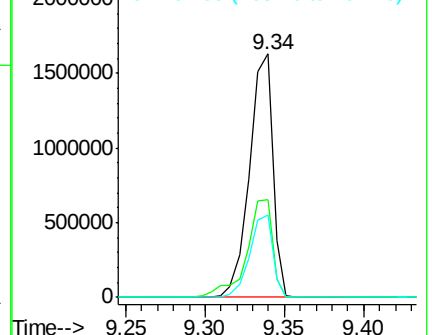
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 49.189 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

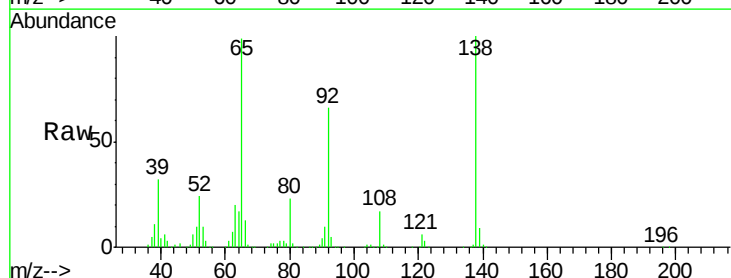
Tgt Ion: 65 Resp: 598071

Ion Ratio Lower Upper

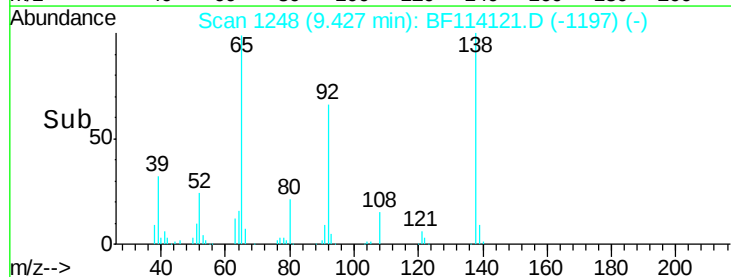
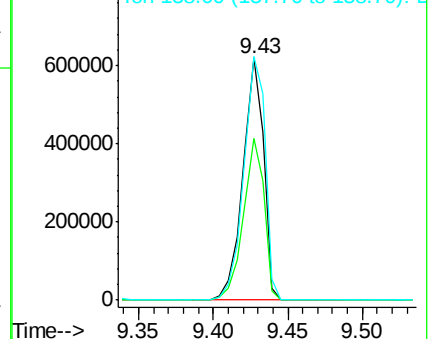
65 100

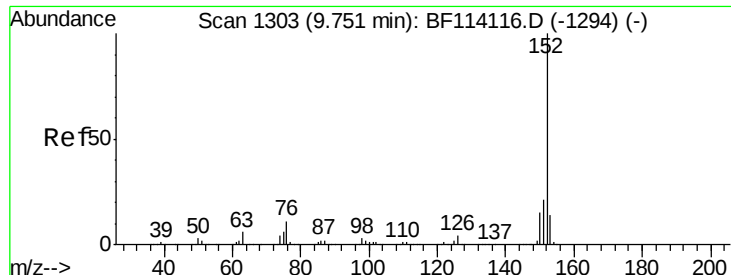
92 66.8 53.9 80.9

138 100.5 81.4 122.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.854 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 2535585

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

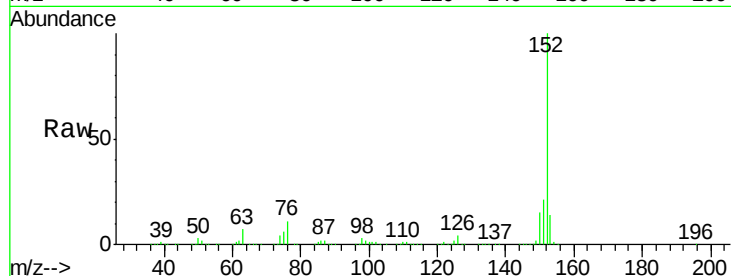
153 14.0 11.4 17.2

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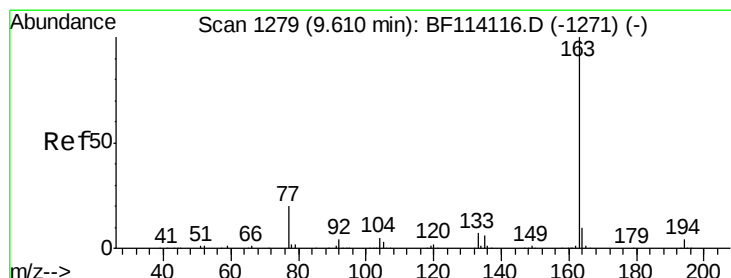
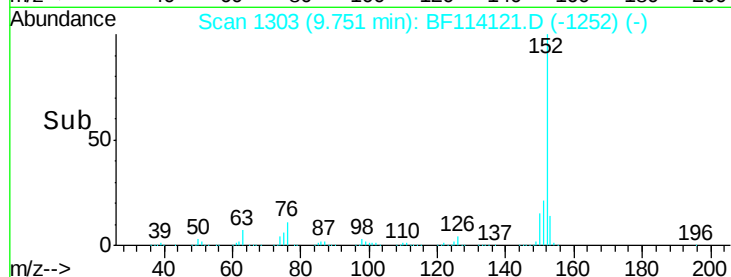
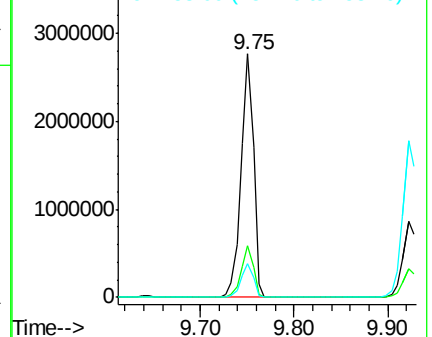
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.349 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

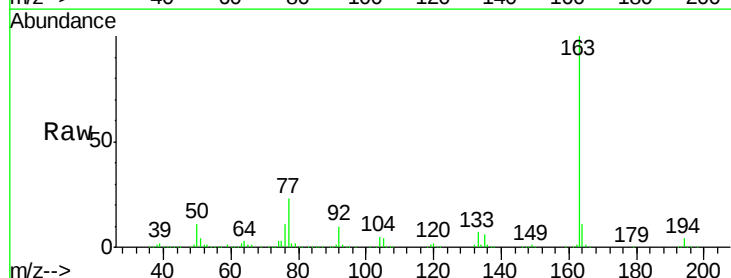
Tgt Ion:163 Resp: 1862744

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

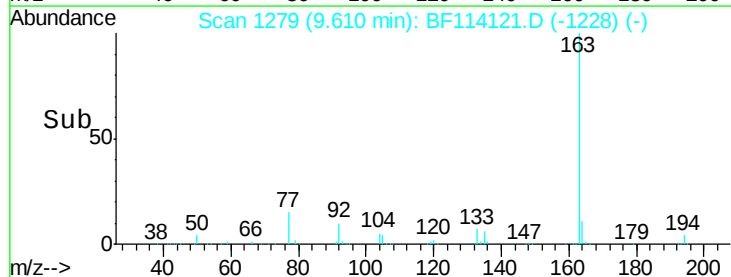
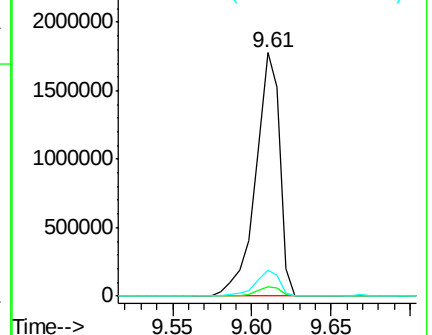
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.024 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 420575
Ion Ratio Lower Upper

165 100

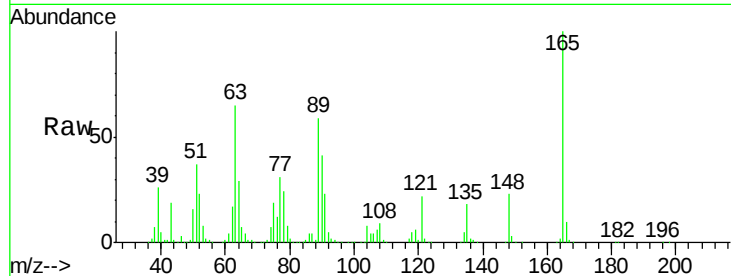
63 65.1 50.2 75.4

89 59.1 46.6 69.8

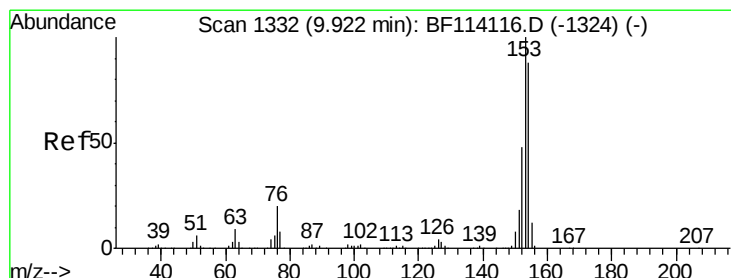
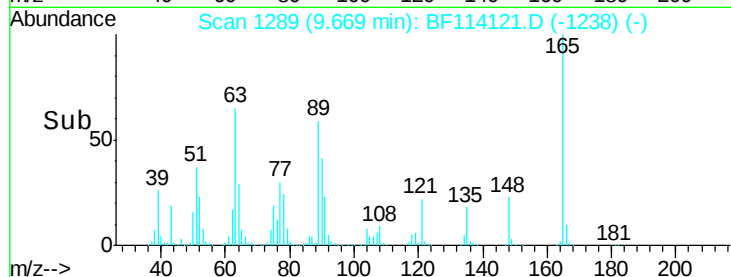
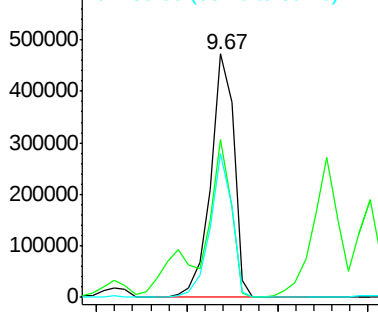
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 47.821 ng m

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF114121.D

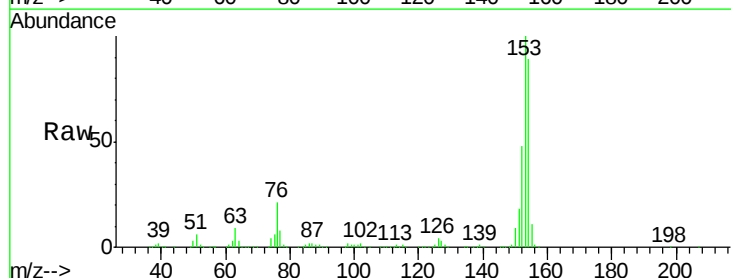
Acq: 10 May 2019 15:20

Tgt Ion:154 Resp: 1522704
Ion Ratio Lower Upper

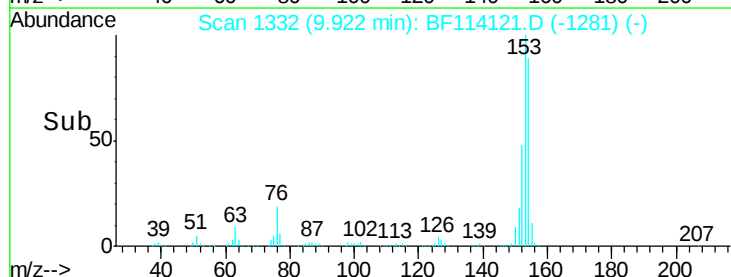
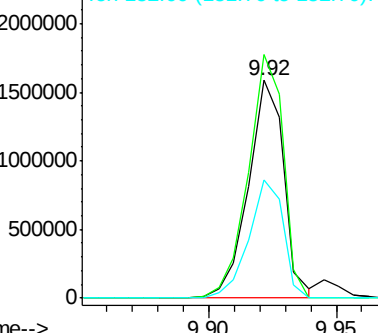
154 100

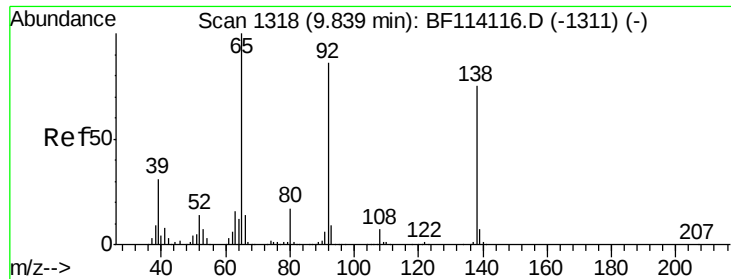
153 111.8 90.5 135.7

152 54.1 43.4 65.2



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





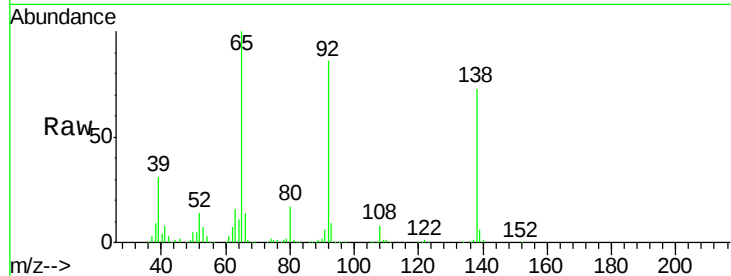
#53
3-Nitroaniline
Concen: 49.914 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

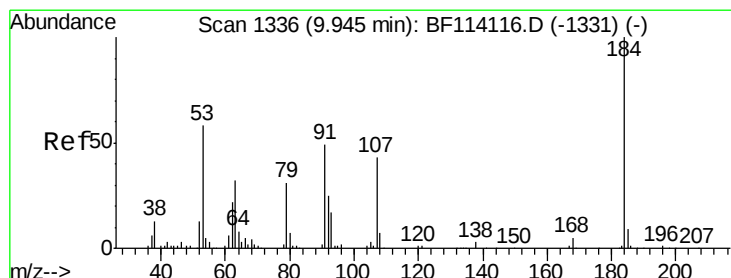
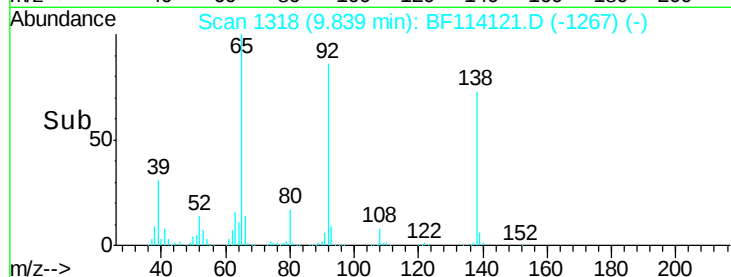
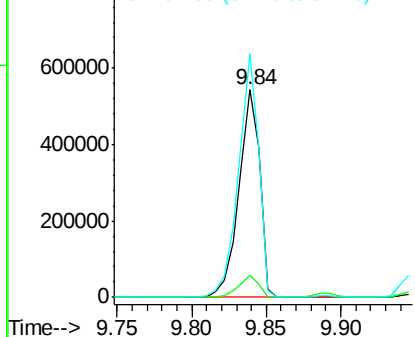
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.6
92	117.2	91.2	136.8

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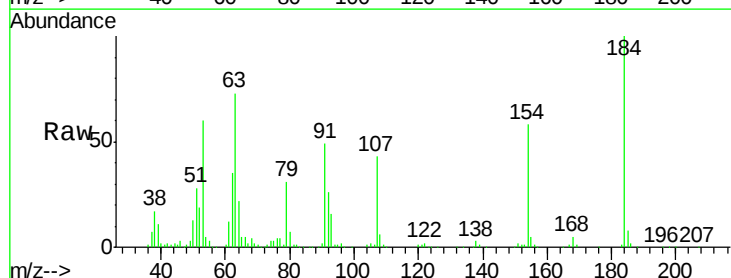


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

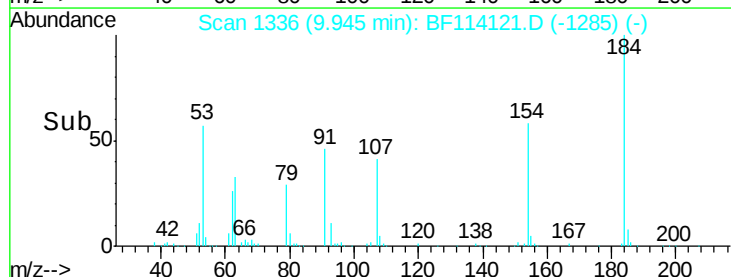
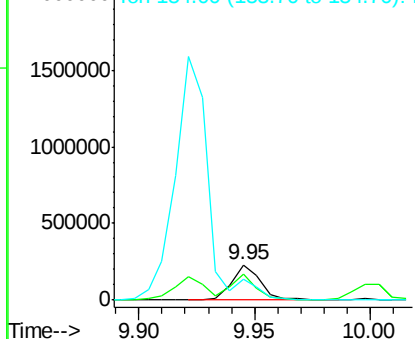


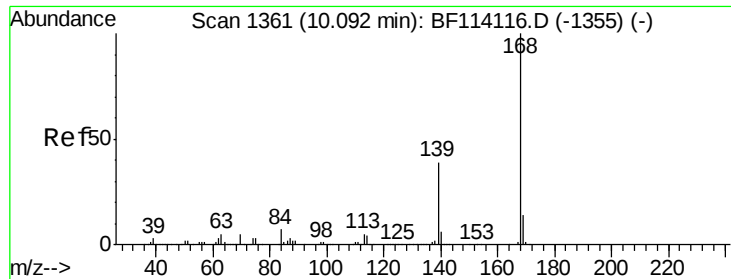
#54
2,4-Dinitrophenol
Concen: 52.599 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	55.6	83.4
154	58.1	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





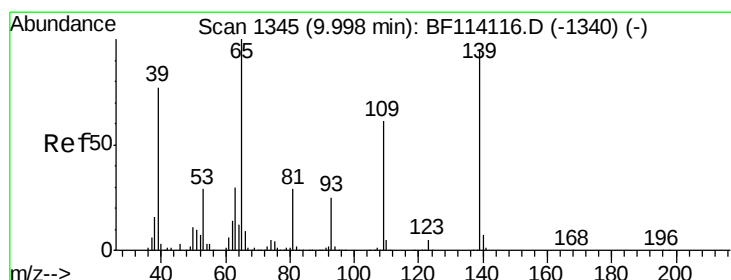
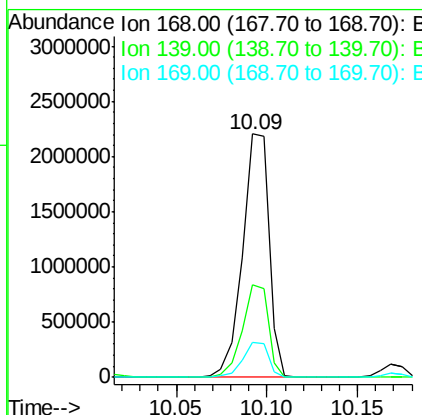
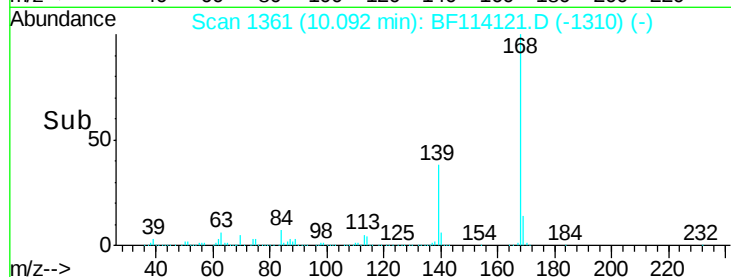
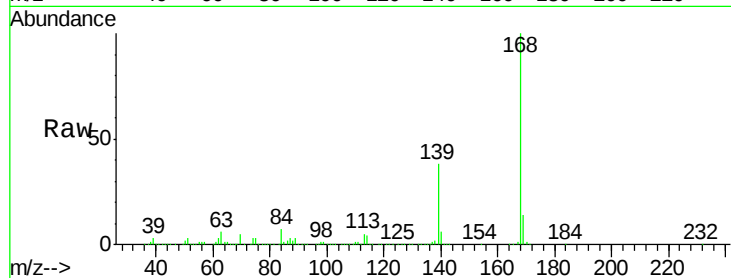
#55
Dibenzofuran
Concen: 48.153 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.1	46.7
169	14.2	11.4	17.0

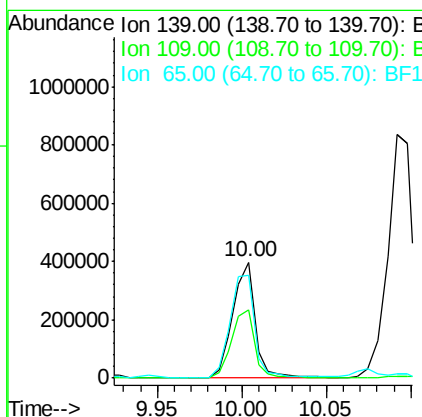
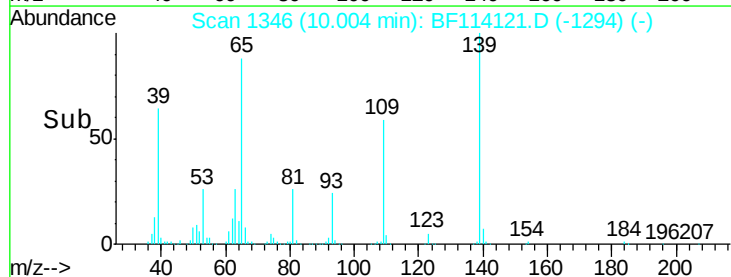
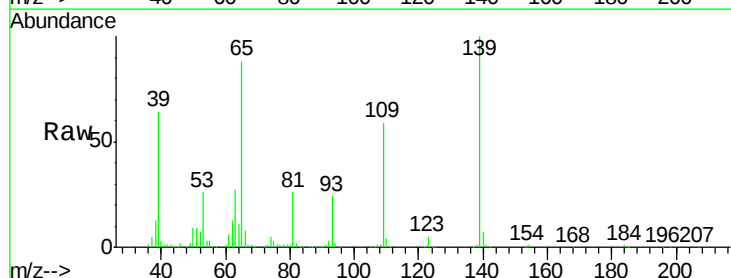
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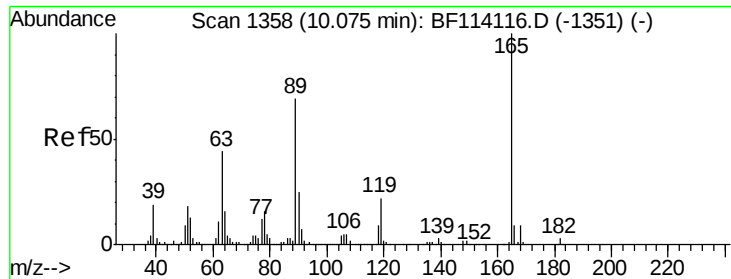
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#56
4-Nitrophenol
Concen: 49.025 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.3	43.9	83.9
65	88.3	85.7	125.7





#57

2,4-Dinitrotoluene

Concen: 48.734 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

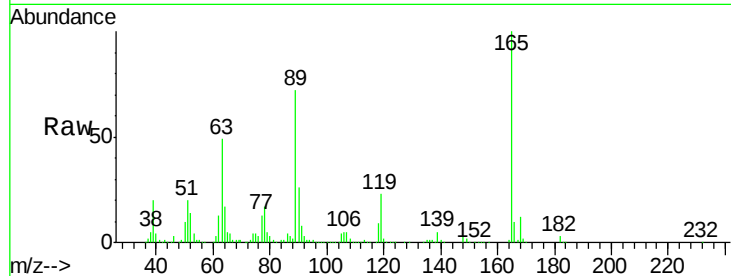
ClientSampleId :

SSTDIC050

Tgt Ion:	165	Resp:	567416
Ion Ratio	Lower	Upper	
165	100		
63	48.9	35.5	53.3
89	72.1	55.2	82.8
182	2.6	2.2	3.2

Manual Integrations
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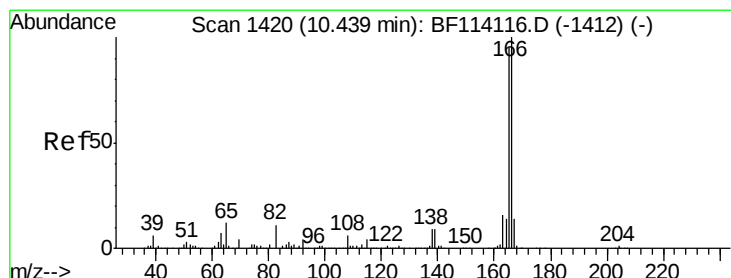
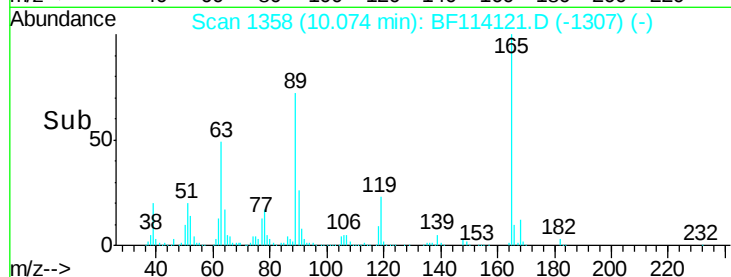
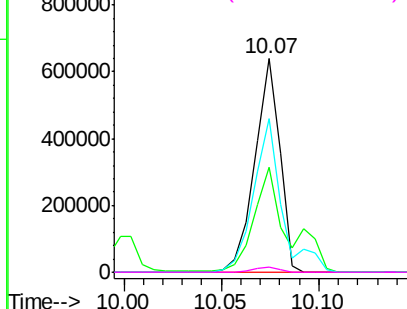


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.084 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF114121.D

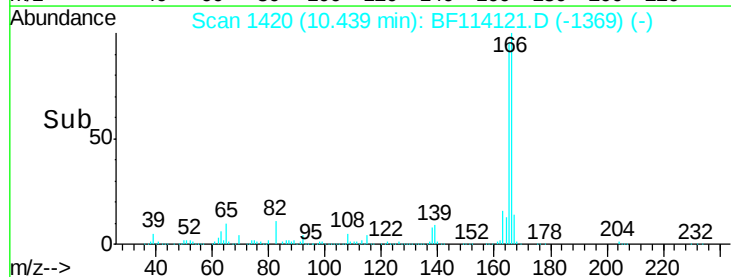
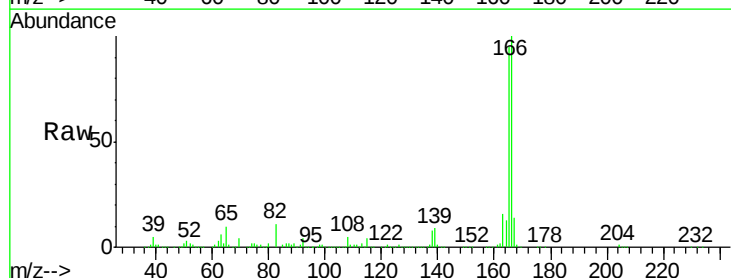
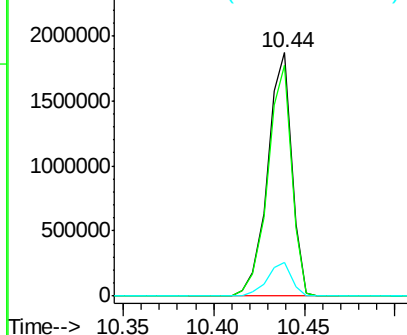
Acq: 10 May 2019 15:20

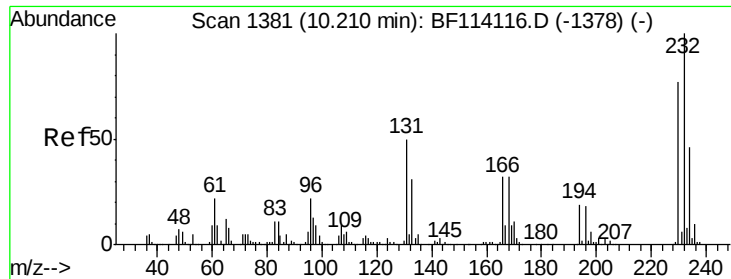
Tgt Ion:	166	Resp:	1727240
Ion Ratio	Lower	Upper	
166	100		
165	94.6	76.1	114.1
167	13.8	11.1	16.7

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





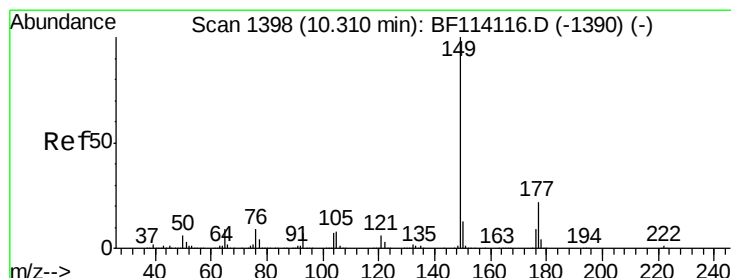
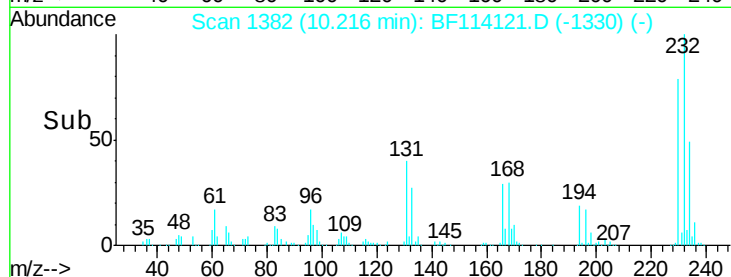
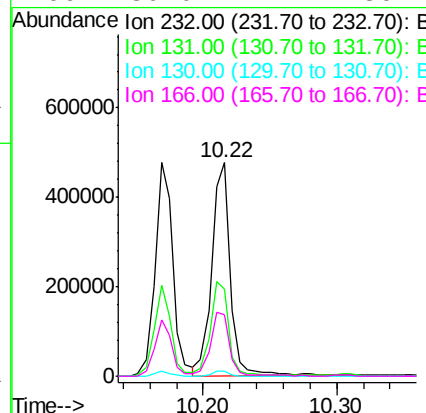
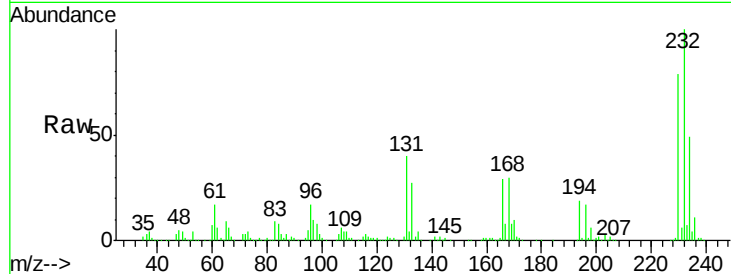
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.809 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.6	53.4
130	2.2	1.6	2.4
166	30.0	24.1	36.1

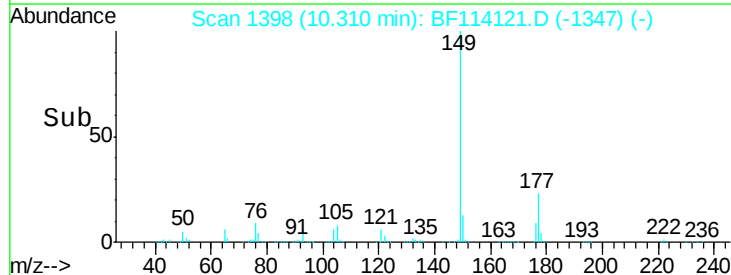
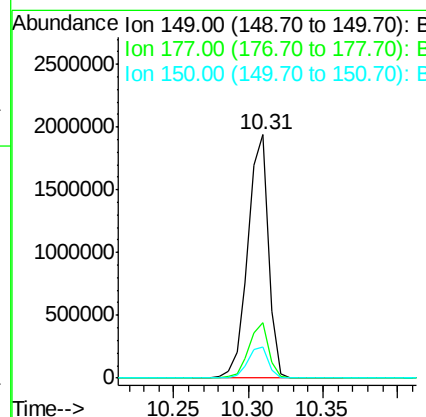
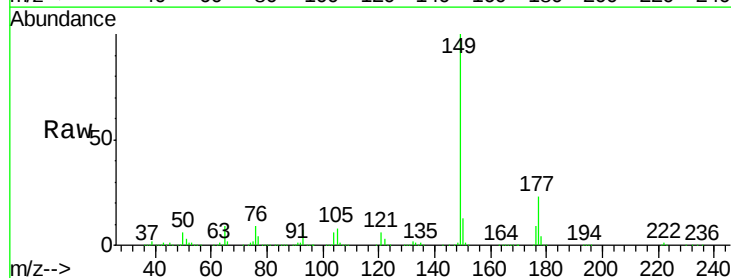
Manual Integrations
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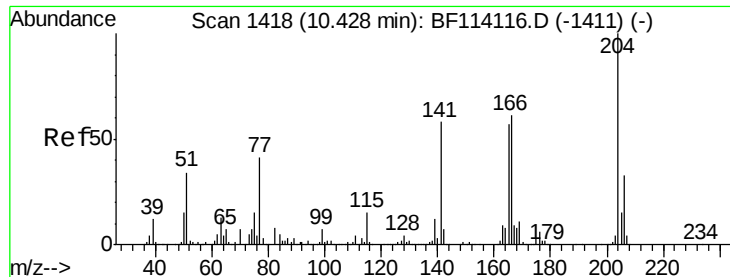
Sohil
 5/13/2019 8:34:20 PM



#60
 Diethylphthalate
 Concen: 47.386 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.6
150	12.7	10.2	15.2





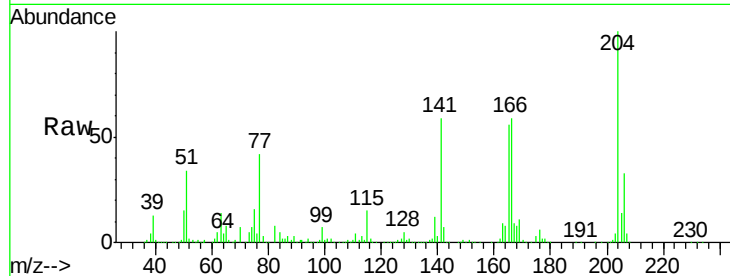
#61
 4-Chlorophenyl-phenylether
 Concen: 48.049 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

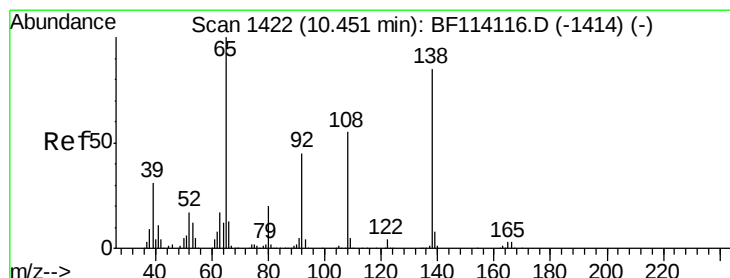
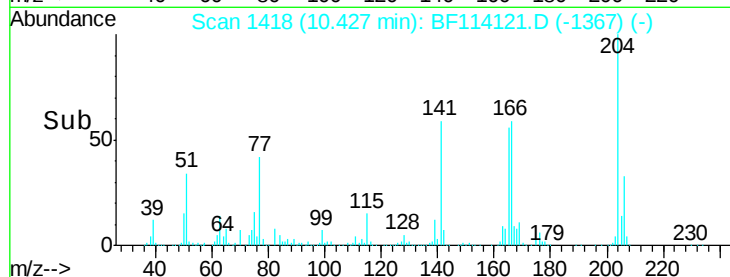
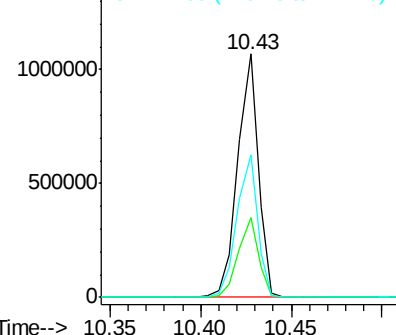
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	58.6	46.4	69.6

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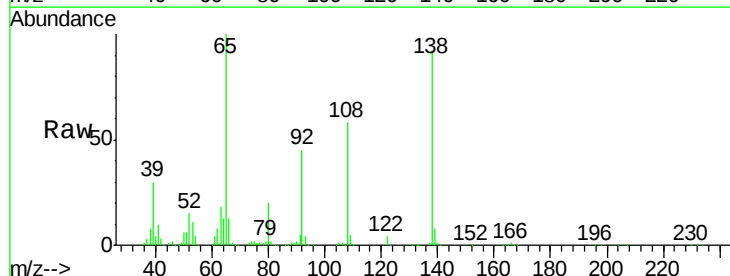


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

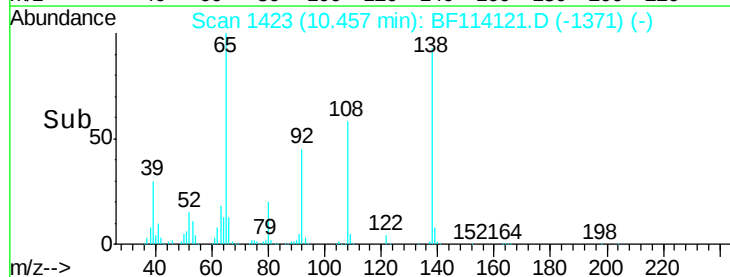
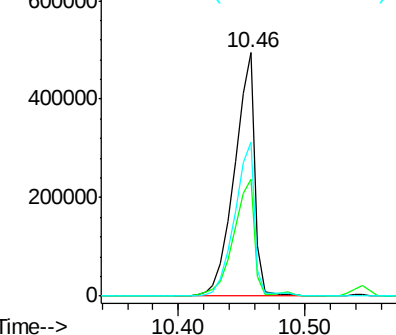


#62
 4-Nitroaniline
 Concen: 49.865 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	33.0	73.0
108	63.1	44.9	84.9



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





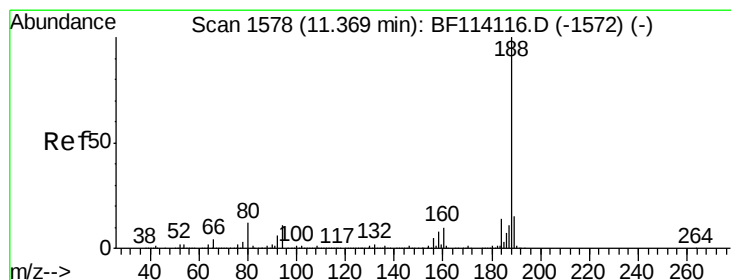
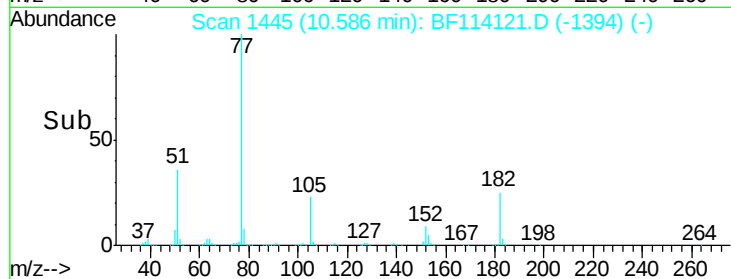
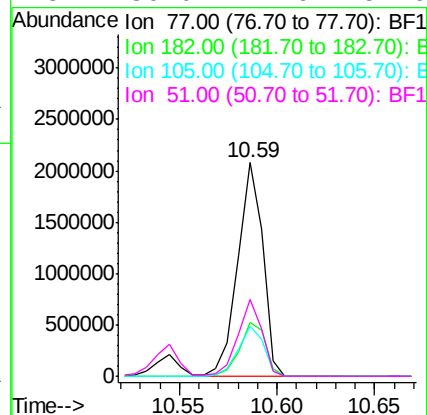
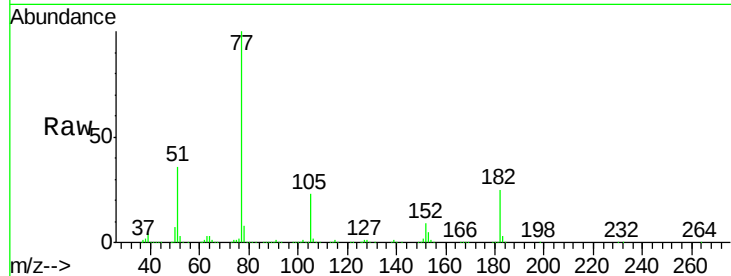
#63
Azobenzene
Concen: 50.406 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.7	44.7
105	23.1	2.9	42.9
51	36.0	14.6	54.6

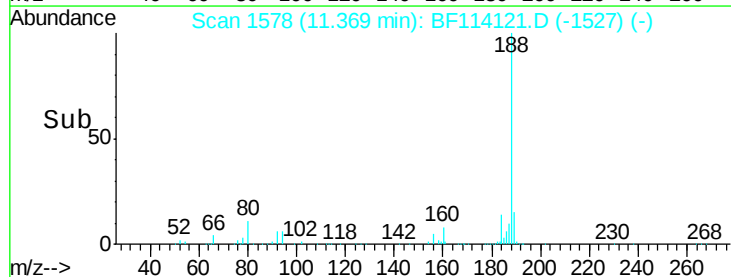
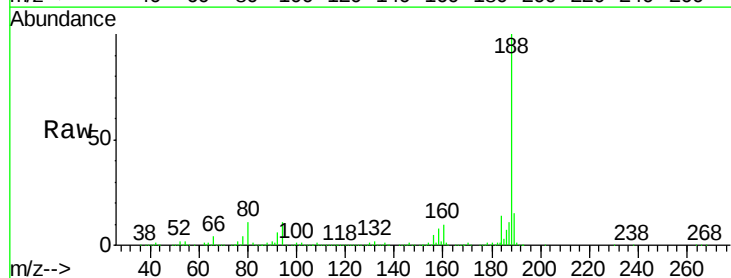
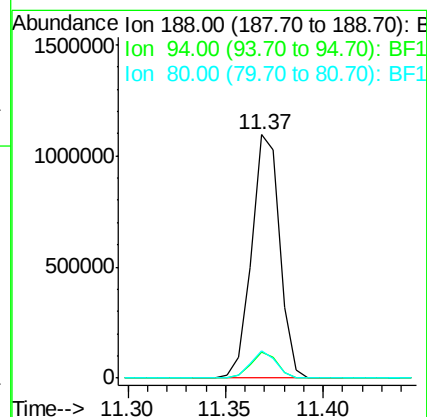
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.4	12.6
80	11.3	9.2	13.8





#65

4,6-Dinitro-2-methylphenol

Concen: 48.350 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

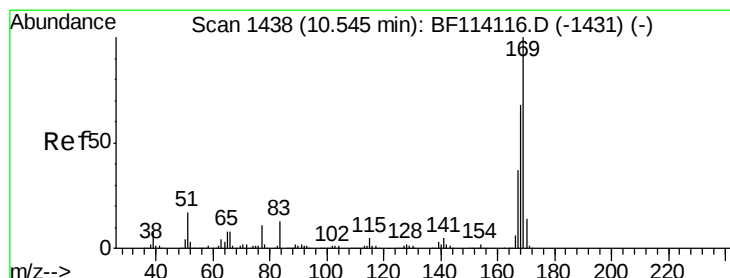
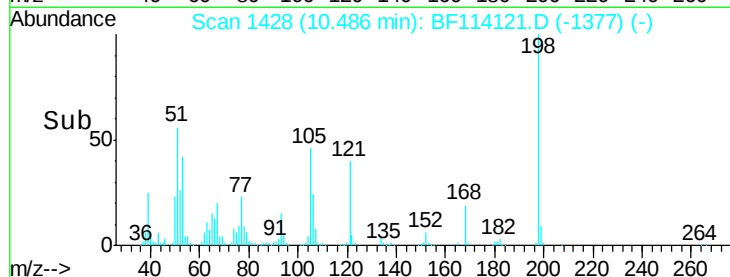
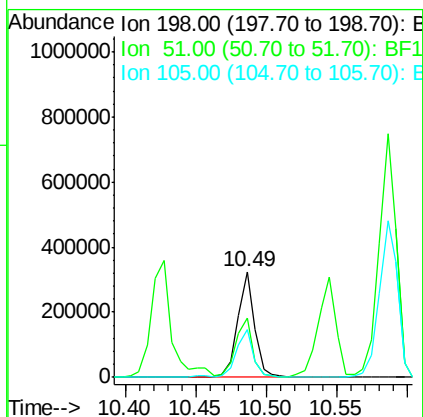
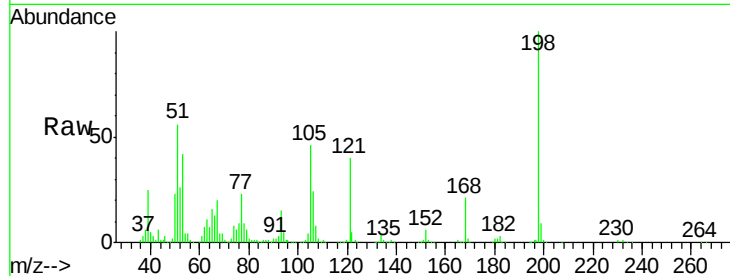
ClientSampled :

SSTDIC050

Tgt Ion:	198	Resp:	272453
Ion Ratio	Lower	Upper	
198	100		
51	55.9	28.0	68.0
105	45.5	21.1	61.1

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 45.404 ng

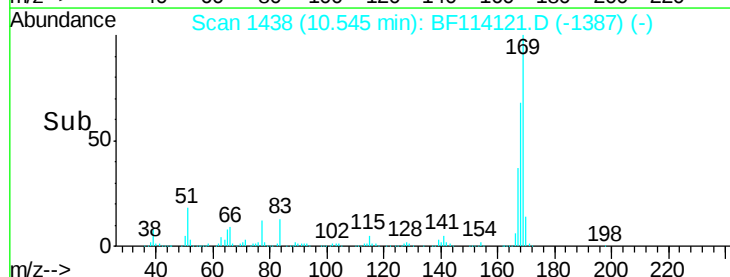
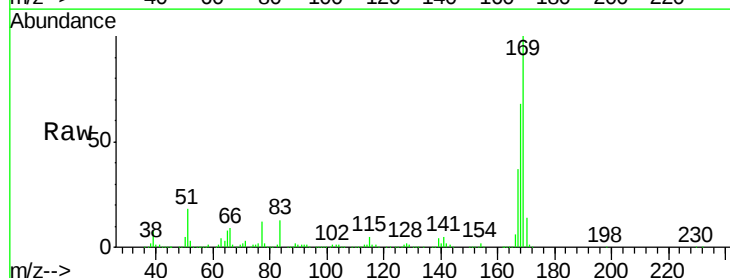
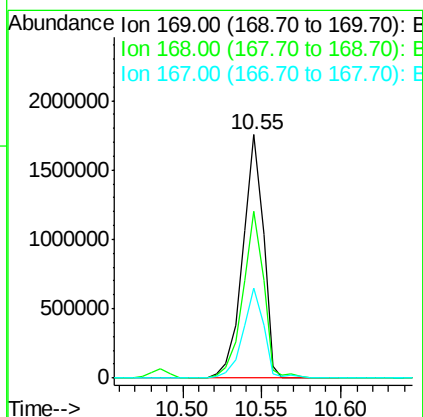
RT: 10.55 min Scan# 1438

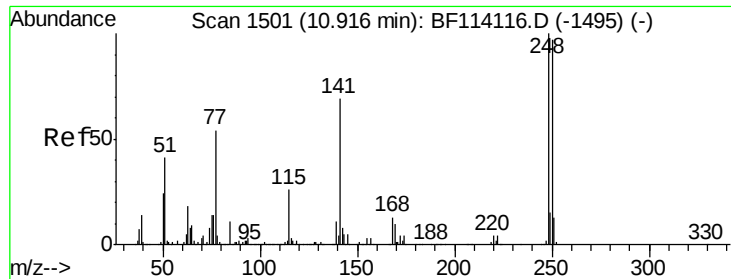
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt Ion:	169	Resp:	1579833
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.2	81.2
167	36.9	29.8	44.8





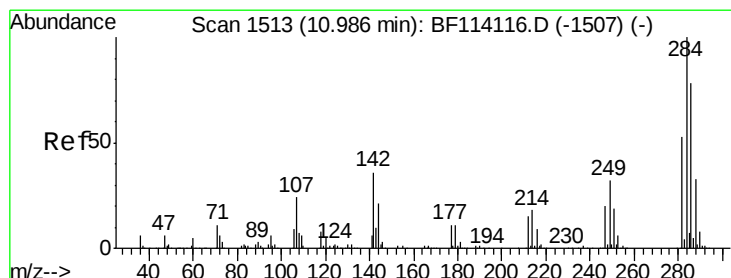
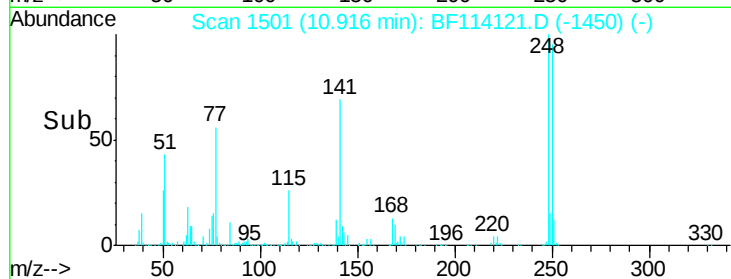
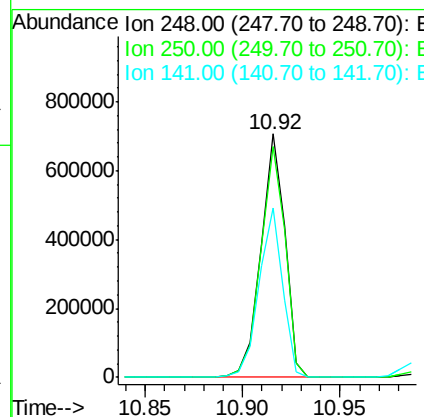
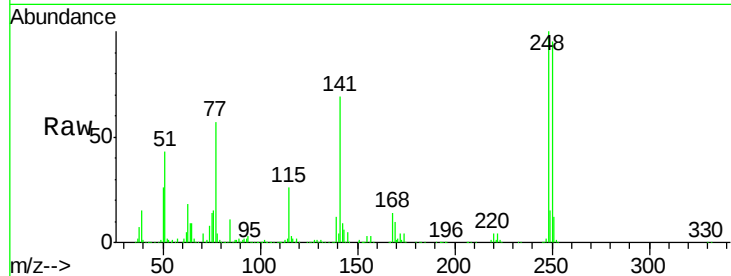
#67
 4-Bromophenyl-phenylether
 Concen: 50.242 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	602645		
250	94.6	77.4	116.2	
141	69.4	55.6	83.4	

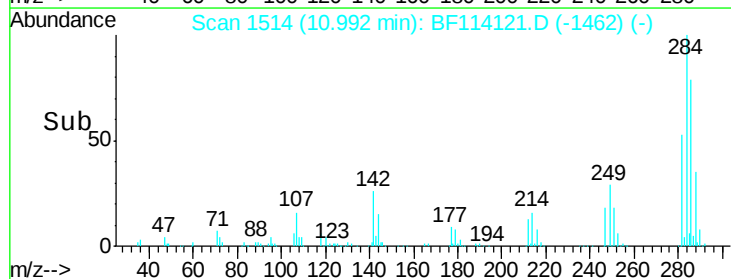
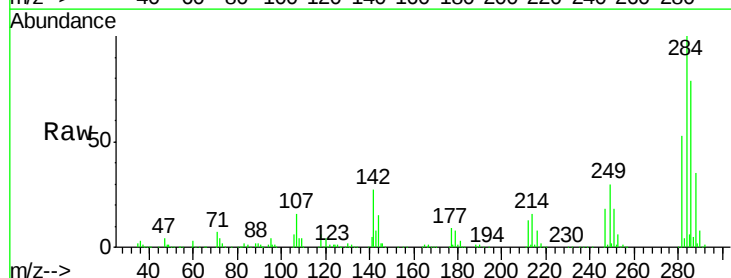
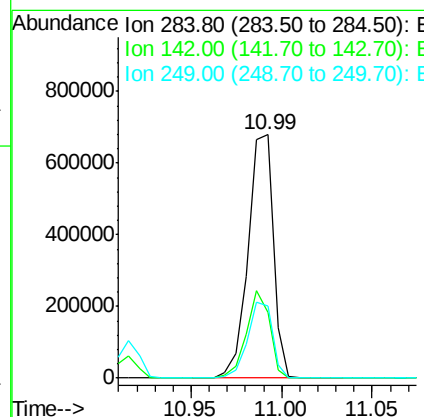
Manual Integrations
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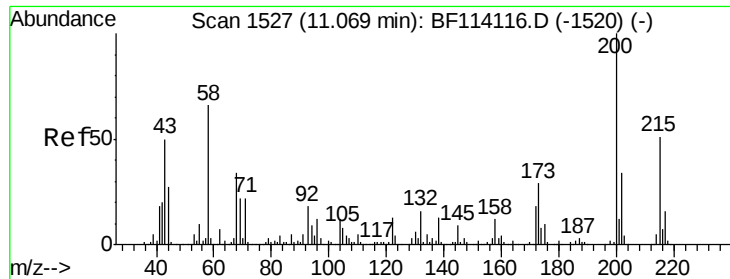
Sohil
 5/13/2019 8:34:20 PM



#68
 Hexachlorobenzene
 Concen: 49.379 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	656602		
142	27.0	28.4	42.6#	
249	29.6	25.2	37.8	





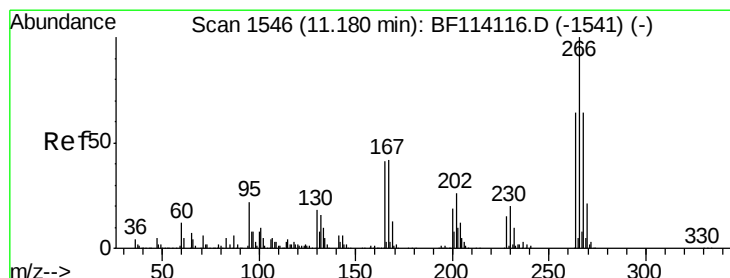
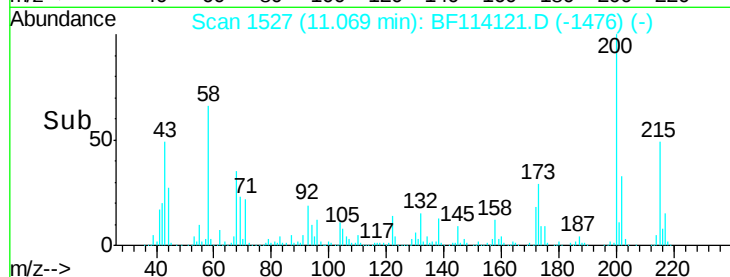
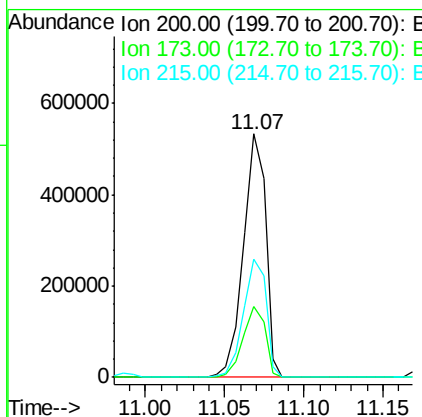
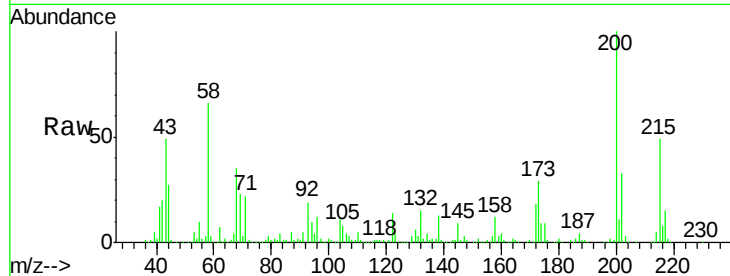
#69
Atrazine
Concen: 50.599 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	520584		
173	29.1	8.9	48.9	
215	48.6	30.7	70.7	

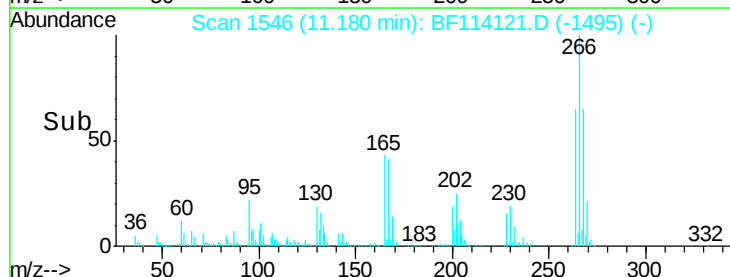
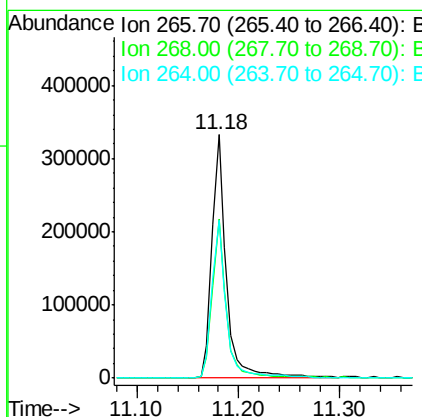
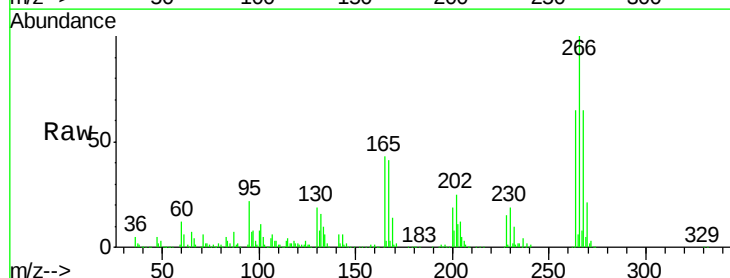
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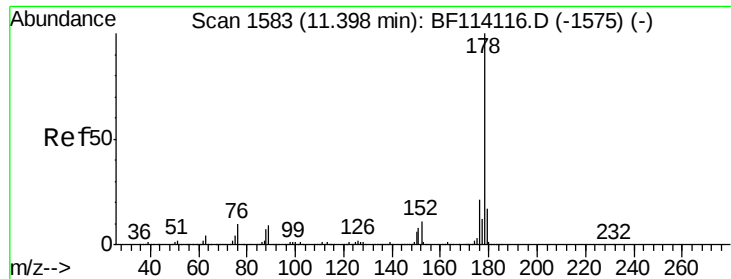
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#70
Pentachlorophenol
Concen: 53.052 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	333787		
268	65.4	51.1	76.7	
264	64.8	51.1	76.7	





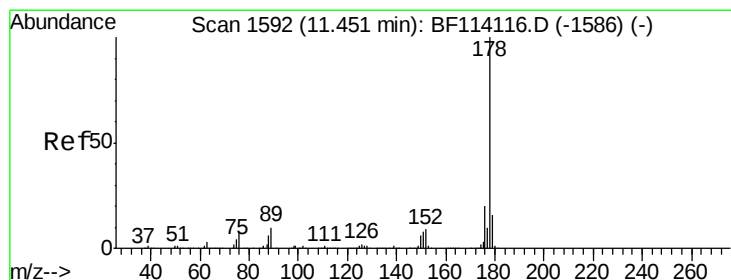
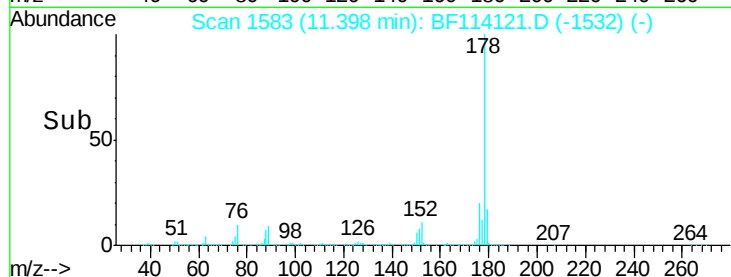
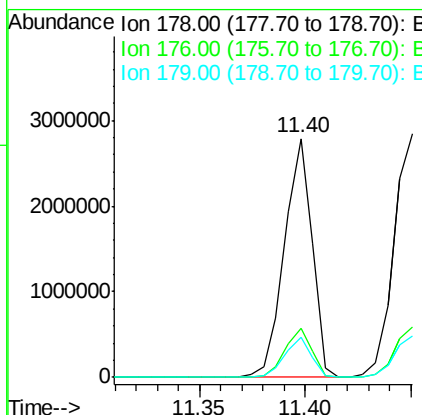
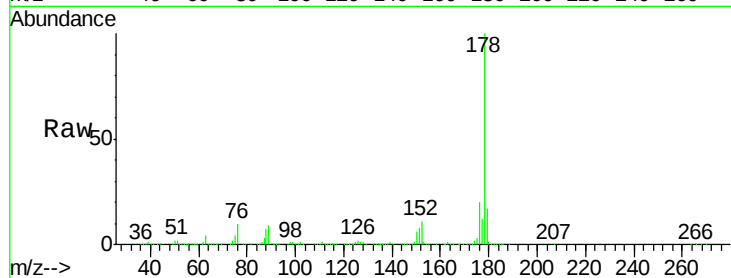
#71
Phenanthrene
Concen: 47.769 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:178 Resp: 2561875
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.7 13.2 19.8

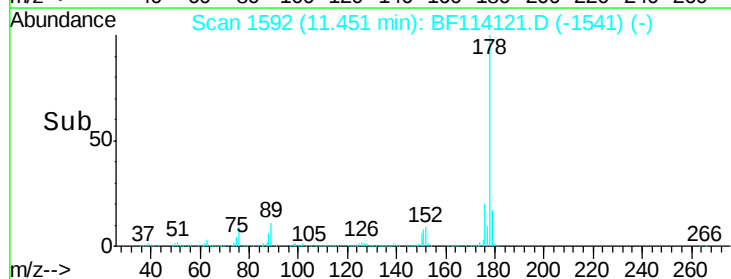
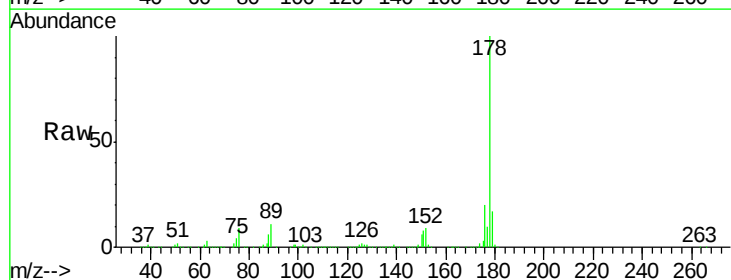
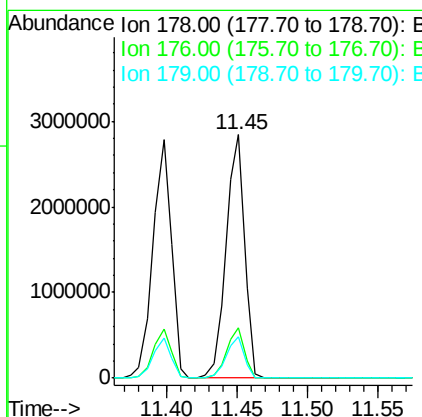
Manual Integrations
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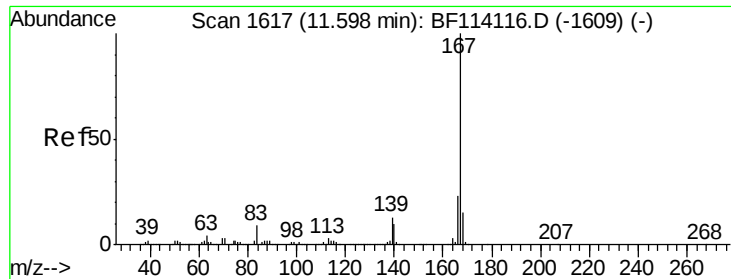
Sohil
5/13/2019 8:34:20 PM



#72
Anthracene
Concen: 48.066 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion:178 Resp: 2589166
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 16.8 13.0 19.4





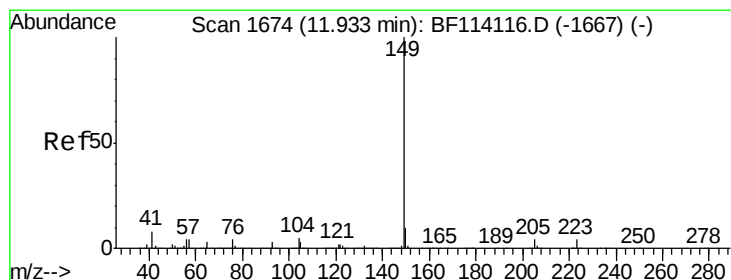
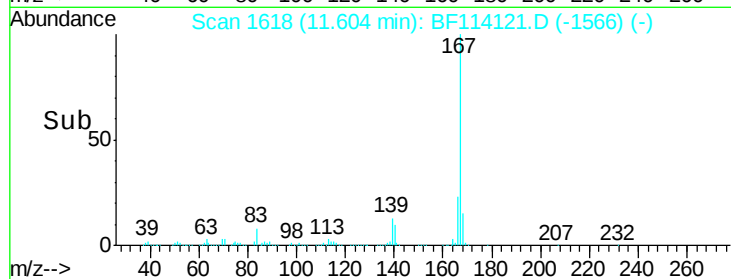
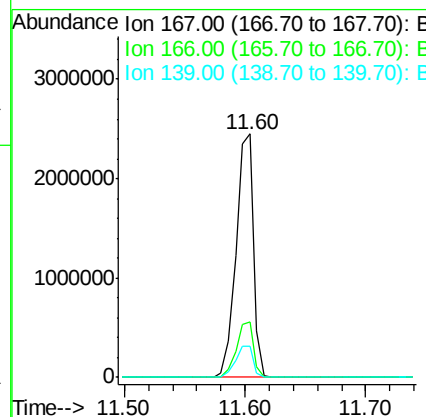
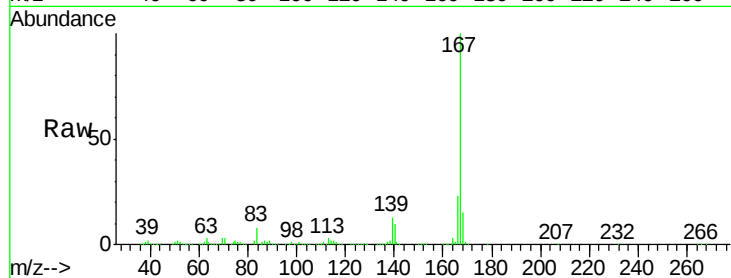
#73
 Carbazole
 Concen: 47.931 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2453895
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.8 10.6 16.0

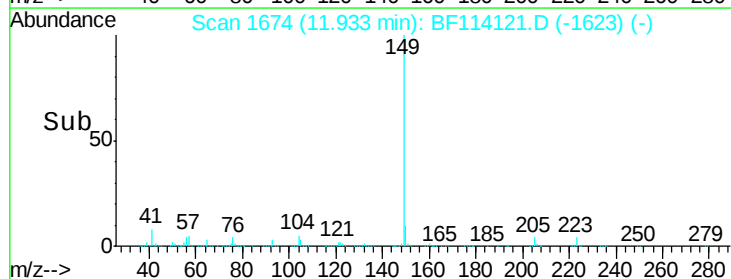
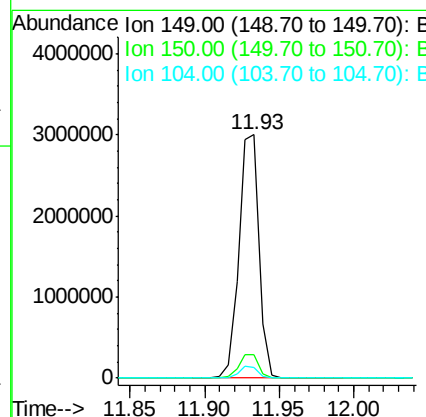
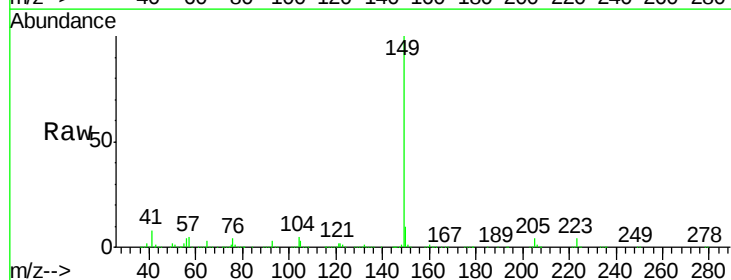
Manual Integrations
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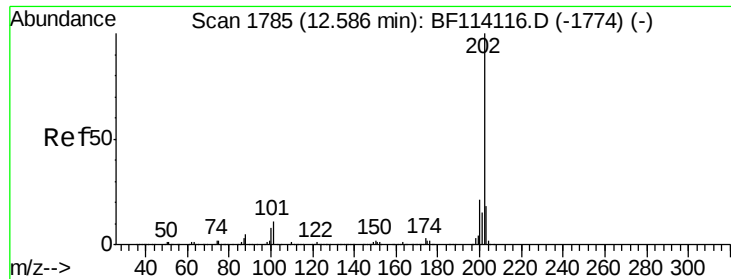
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#74
 Di-n-butylphthalate
 Concen: 47.816 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion:149 Resp: 2835443
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 47.180 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

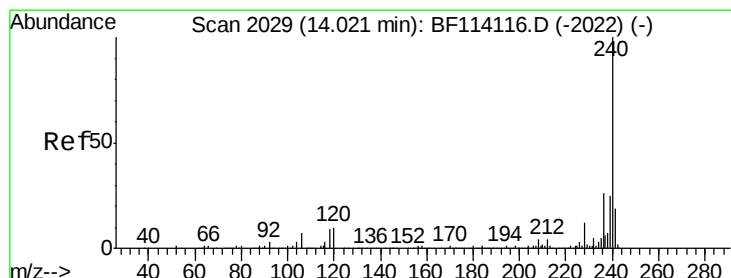
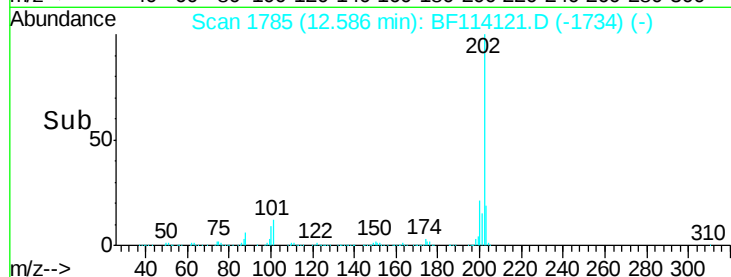
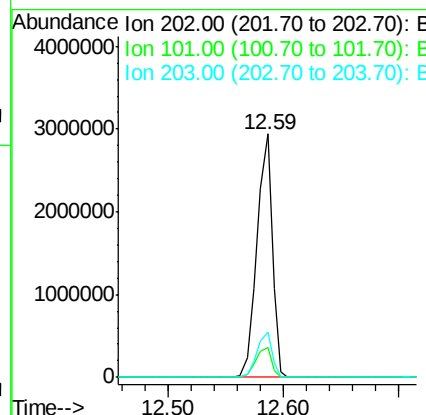
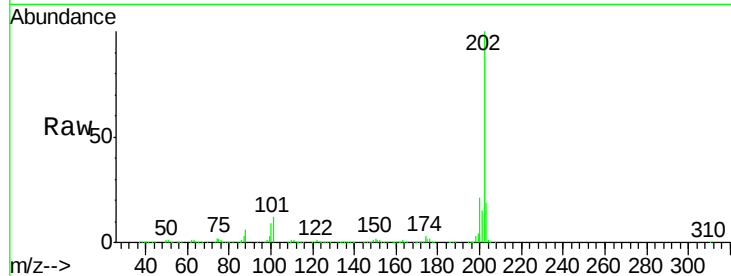
ClientSampleId :

SSTDICC050

Tgt	Ion	202	Resp:	2727913
Ion	Ratio	Lower	Upper	
202	100			
101	12.1	0.0	31.0	
203	18.8	0.0	38.4	

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#76

Chrysene-d12

Concen: 20.000 ng

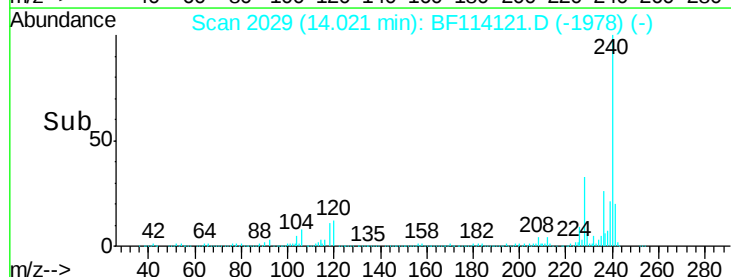
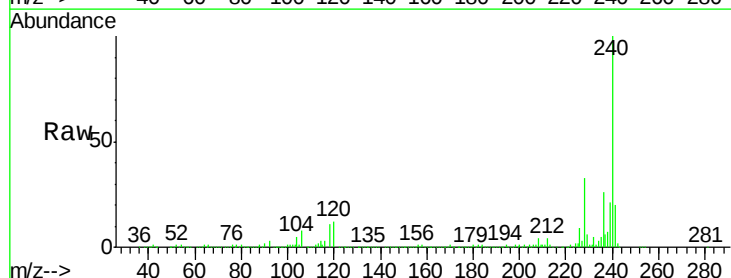
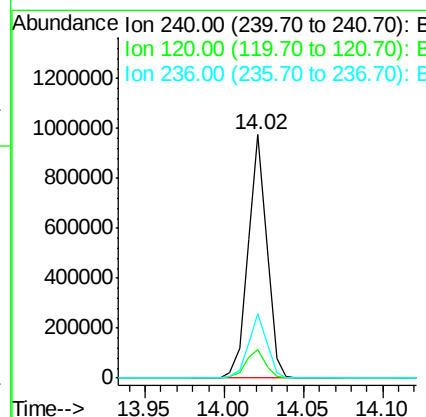
RT: 14.02 min Scan# 2029

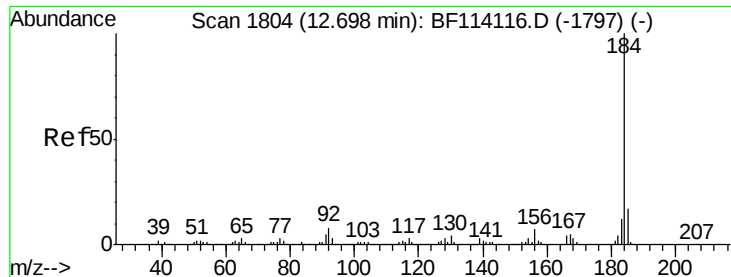
Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Tgt	Ion	240	Resp:	796948
Ion	Ratio	Lower	Upper	
240	100			
120	11.9	8.3	12.5	
236	26.4	20.8	31.2	





#77

Benzidine

Concen: 39.788 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1407353

Ion Ratio Lower Upper

184 100

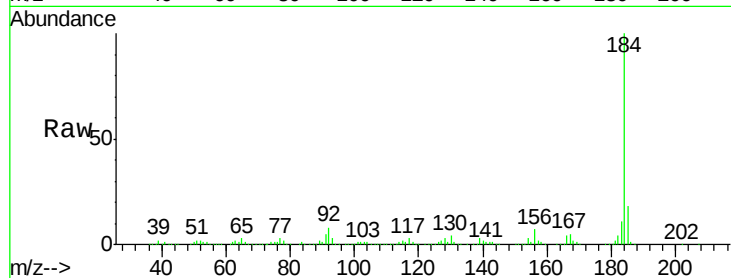
185 17.8 13.6 20.4

183 11.1 9.2 13.8

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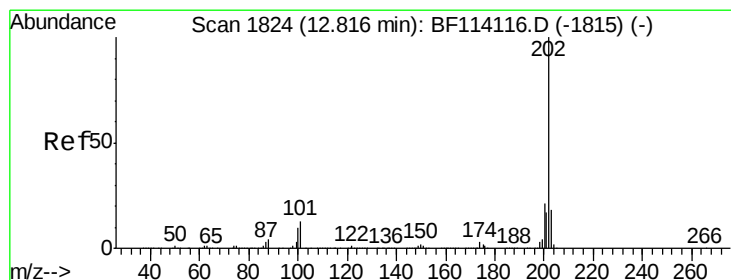
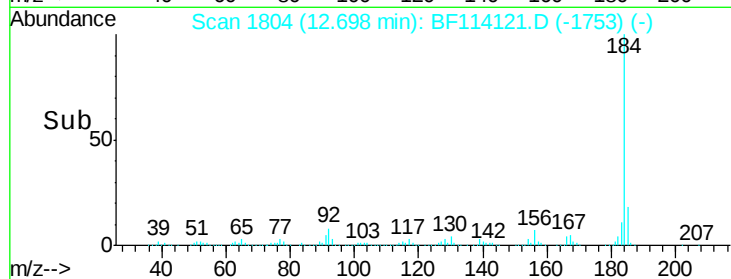
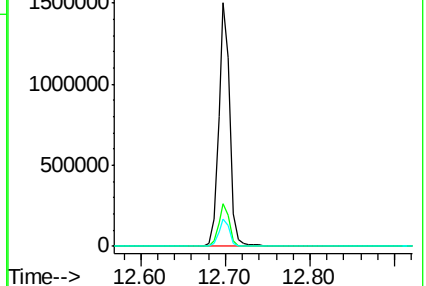
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.469 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

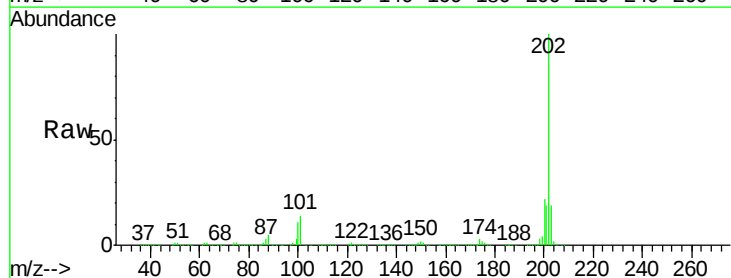
Tgt Ion:202 Resp: 2810435

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

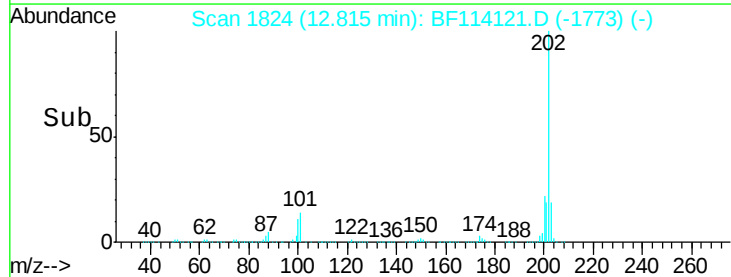
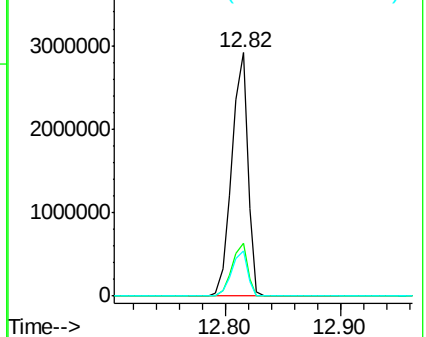
203 18.6 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





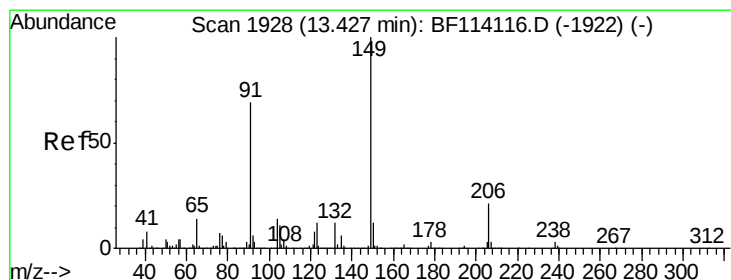
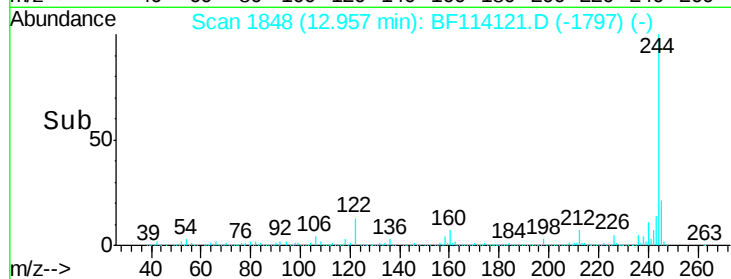
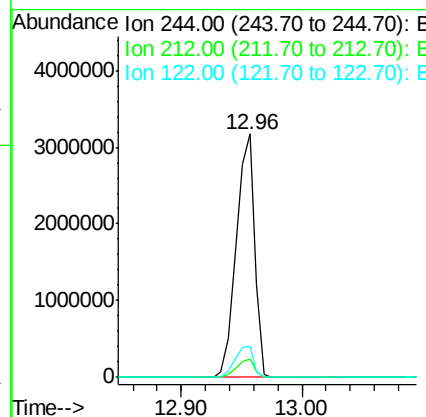
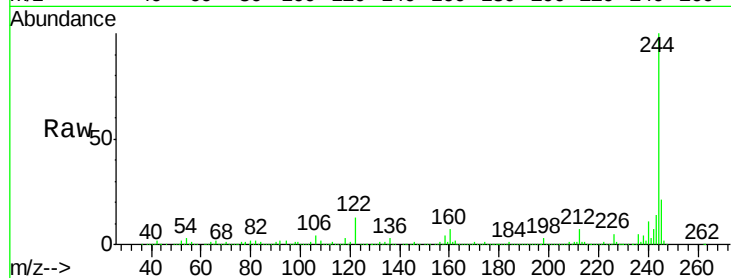
#79
 Terphenyl-d14
 Concen: 86.038 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 3367519
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 13.0 9.4 14.2

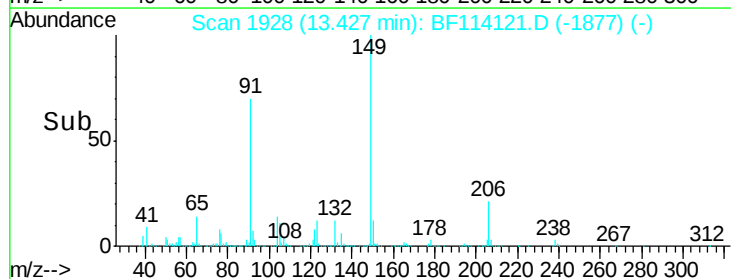
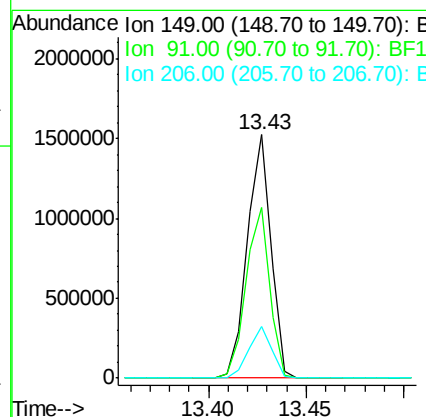
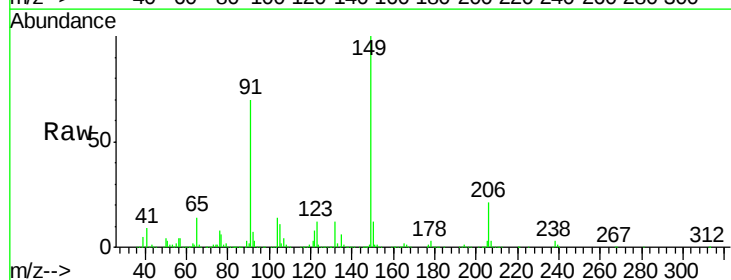
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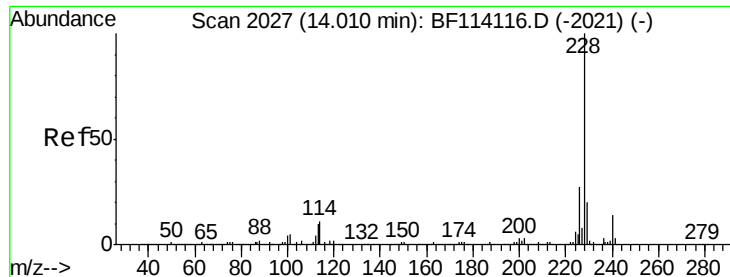
Sohil
 5/13/2019 8:34:20 PM



#80
 Butylbenzylphthalate
 Concen: 47.139 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BF114121.D
 Acq: 10 May 2019 15:20

Tgt Ion:149 Resp: 1282562
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.0 82.4
 206 21.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 46.942 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 228 Resp: 2440623

Ion Ratio Lower Upper

228 100

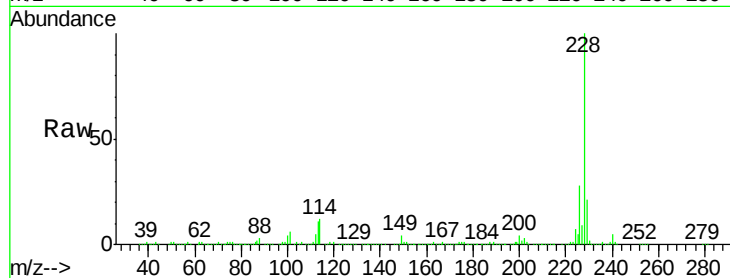
226 28.2 22.2 33.2

229 20.9 16.4 24.6

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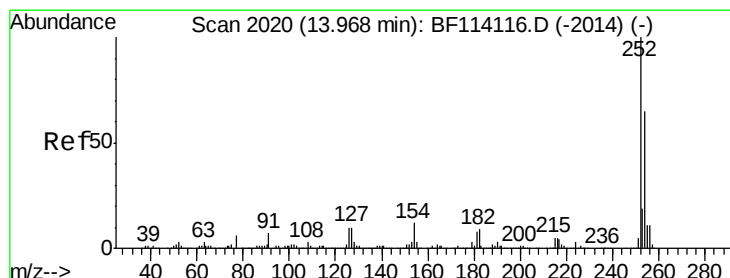
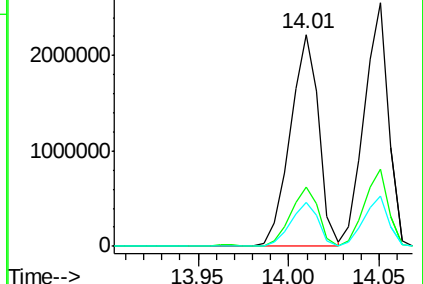
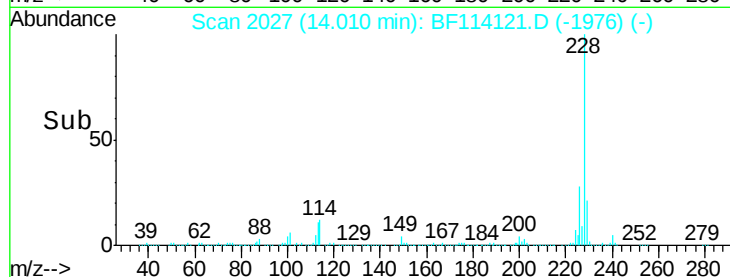
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.970 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

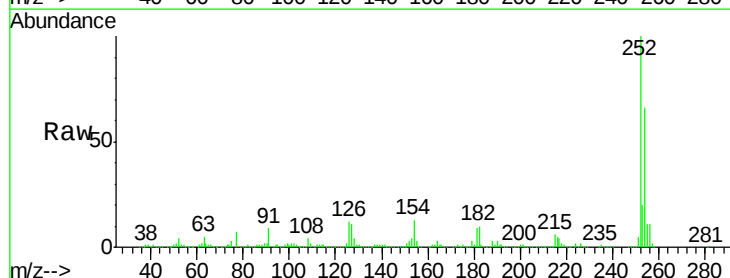
Tgt Ion: 252 Resp: 967234

Ion Ratio Lower Upper

252 100

254 65.7 51.9 77.9

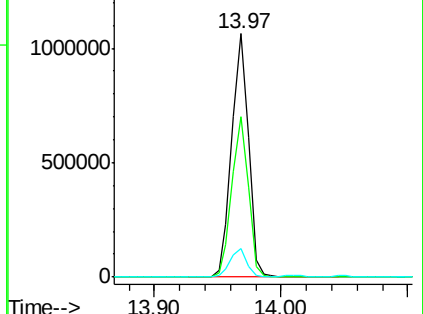
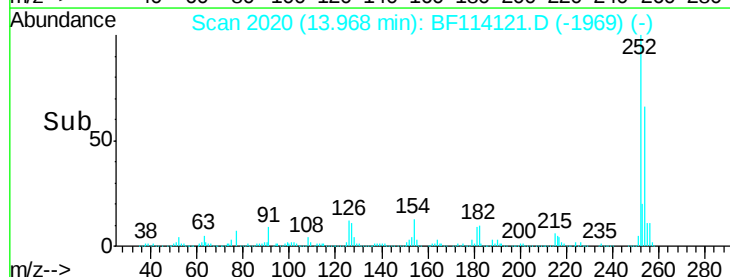
126 11.9 7.9 11.9#

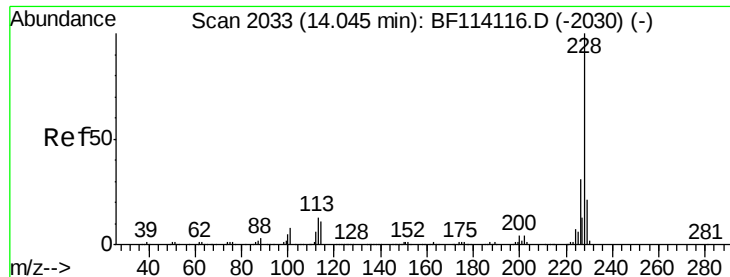


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.757 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:228 Resp: 2382387

Ion Ratio Lower Upper

228 100

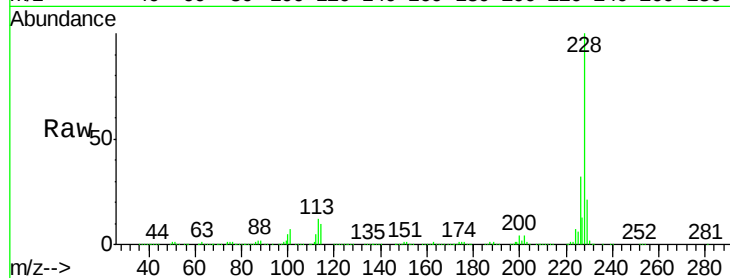
226 31.8 25.0 37.6

229 20.9 17.0 25.6

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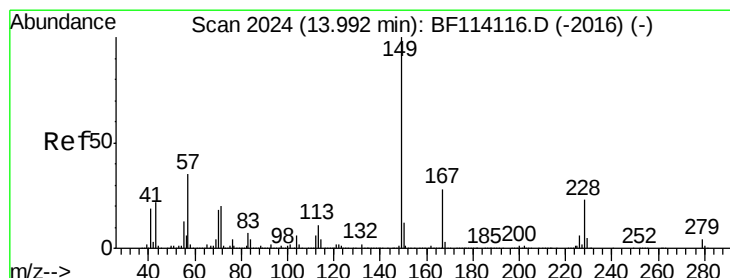
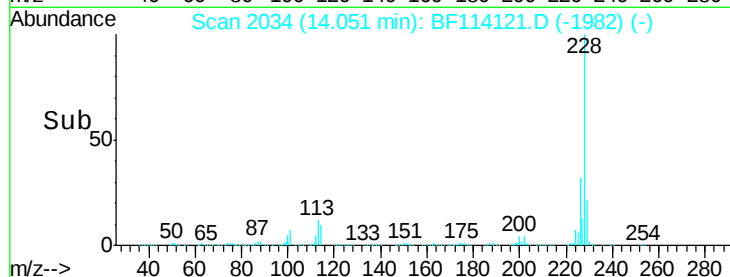
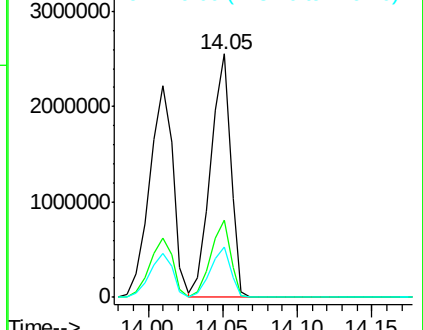
5/13/2019 8:34:20 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.083 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

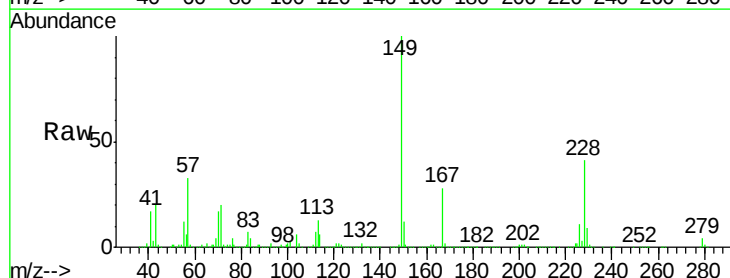
Tgt Ion:149 Resp: 1706440

Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

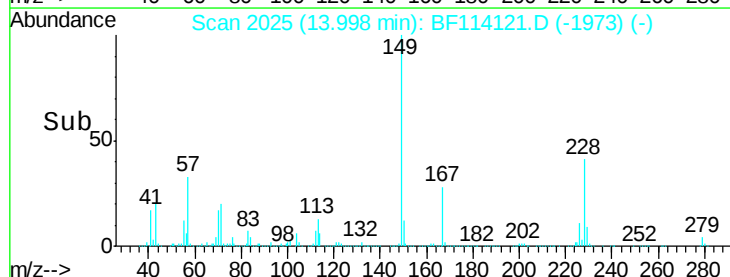
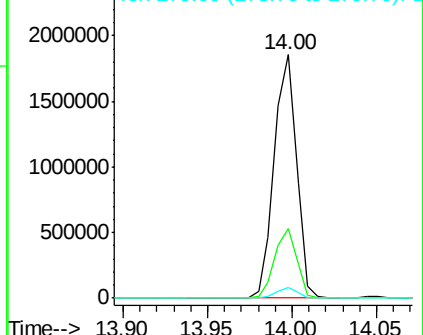
279 4.4 3.0 4.6

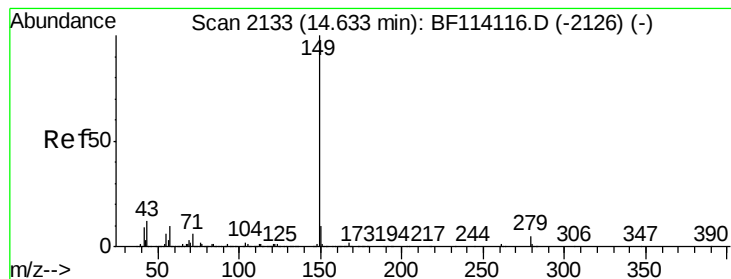


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.208 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 2788410

Ion Ratio Lower Upper

149 100

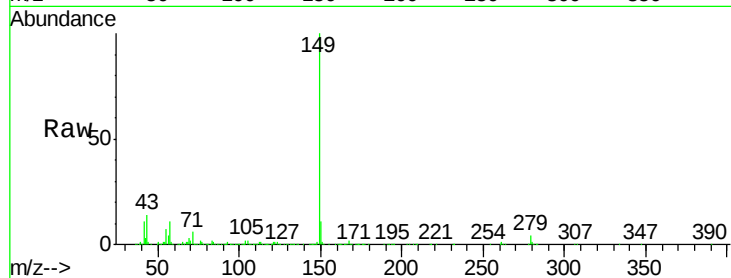
167 1.6 1.3 1.9

43 12.9 10.1 15.1

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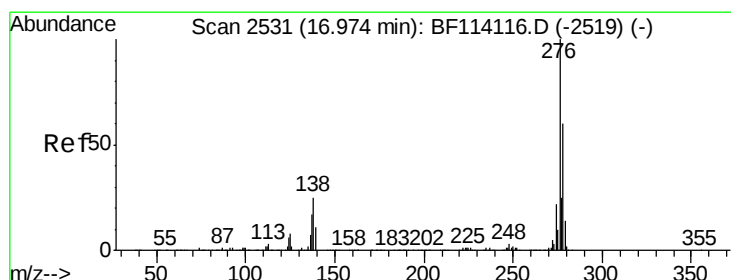
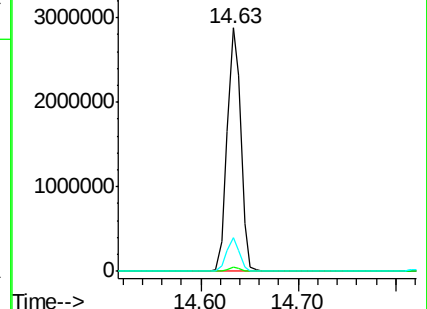
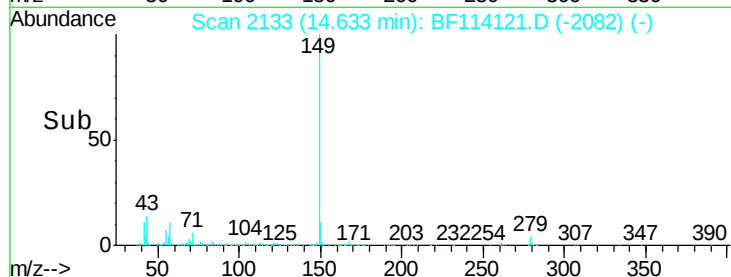
5/13/2019 8:34:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.807 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

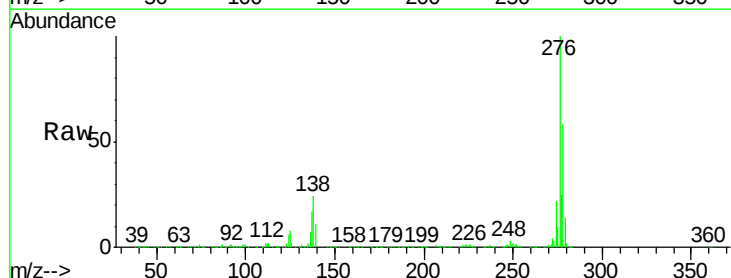
Tgt Ion:276 Resp: 1998016

Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.2

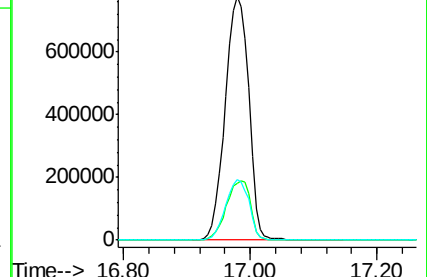
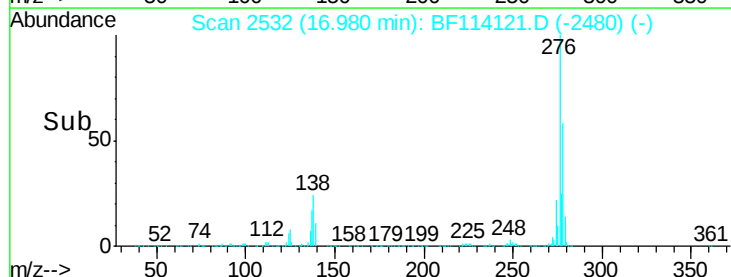
277 24.9 20.0 30.0

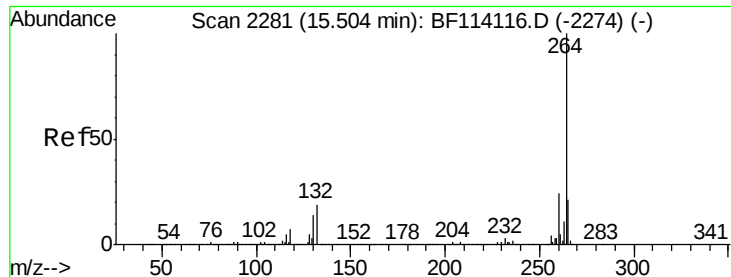


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





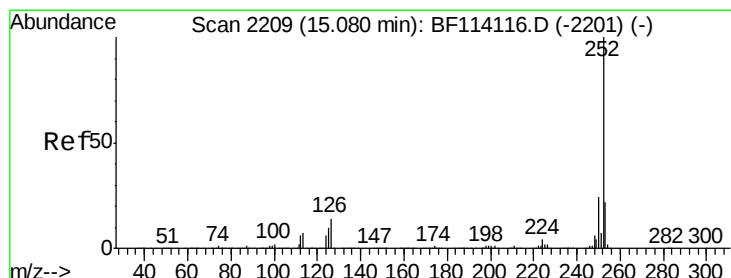
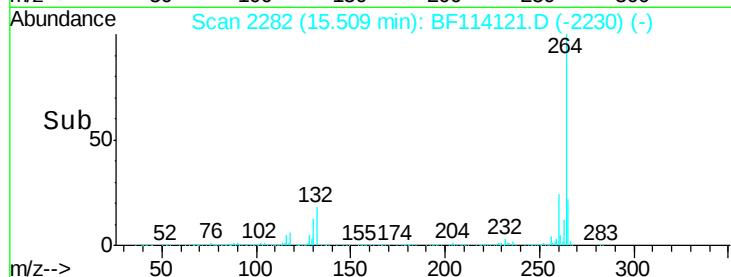
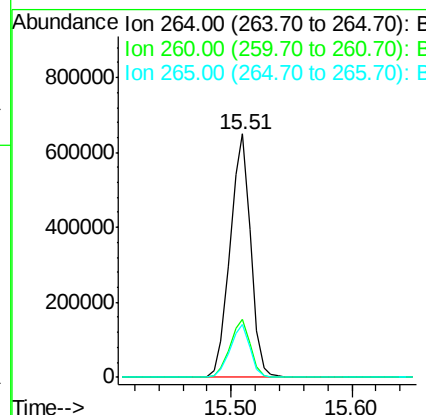
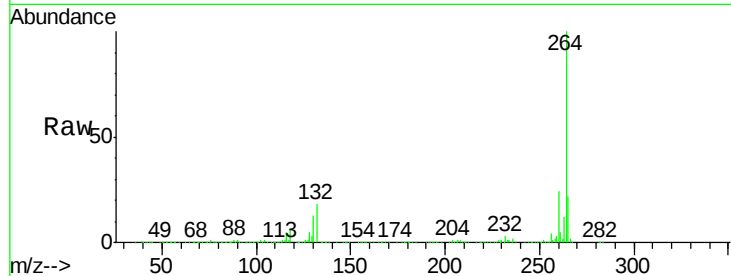
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.9	16.9	25.3

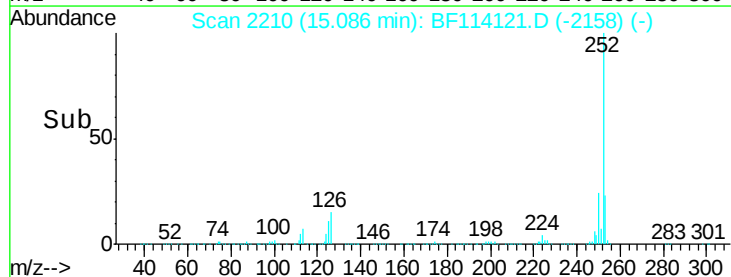
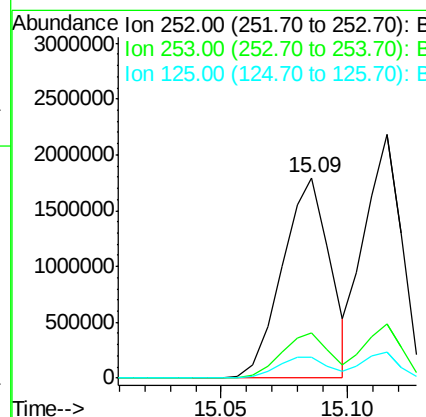
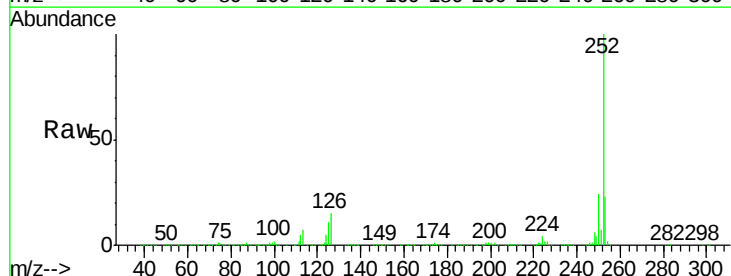
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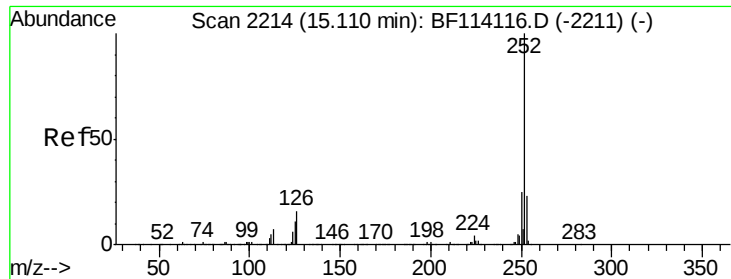
Sohil
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#88
Benzo(b)fluoranthene
Concen: 47.549 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.7	8.3	12.5





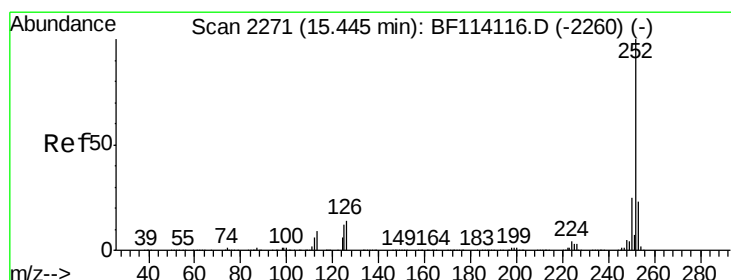
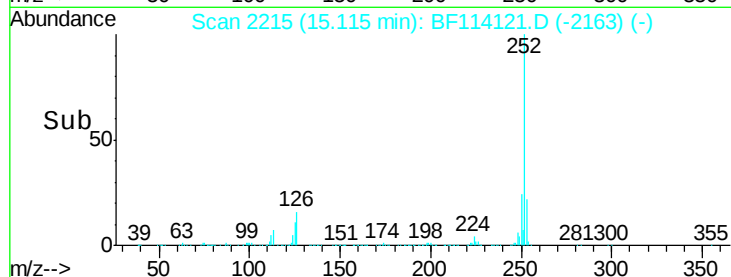
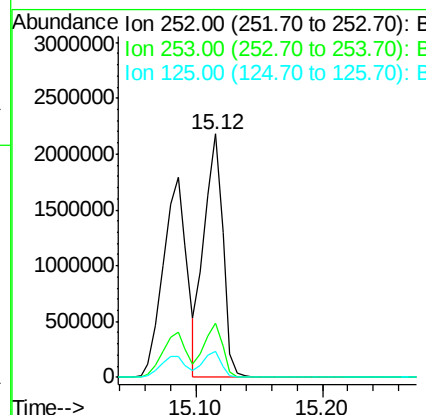
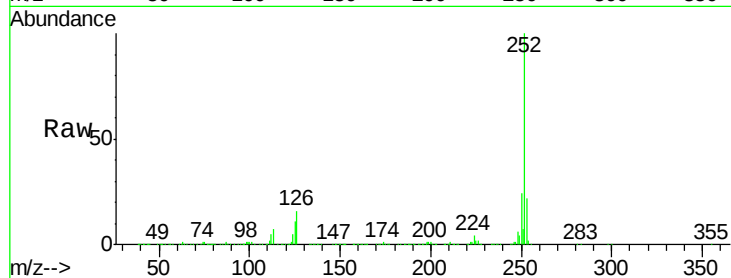
#89
Benzo(k)fluoranthene
Concen: 49.941 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.7	8.6	13.0

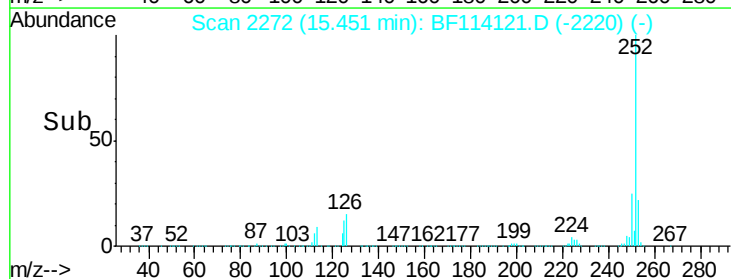
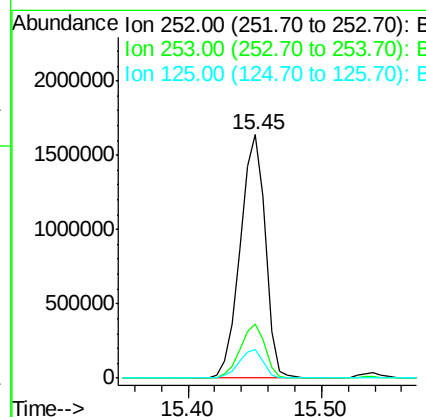
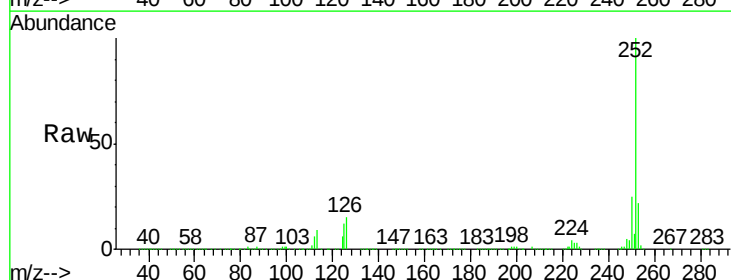
Manual Integrations
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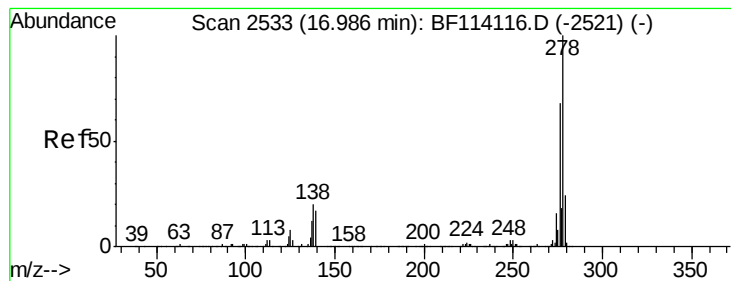
Sohil
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#90
Benzo(a)pyrene
Concen: 49.563 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF114121.D
Acq: 10 May 2019 15:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.7	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 44.341 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:278 Resp: 1613305

Ion Ratio Lower Upper

278 100

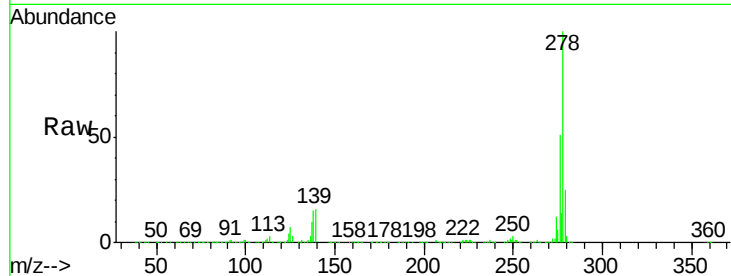
139 16.5 13.5 20.3

279 24.6 19.0 28.6

Manual Integrations
APPROVED

Sohil

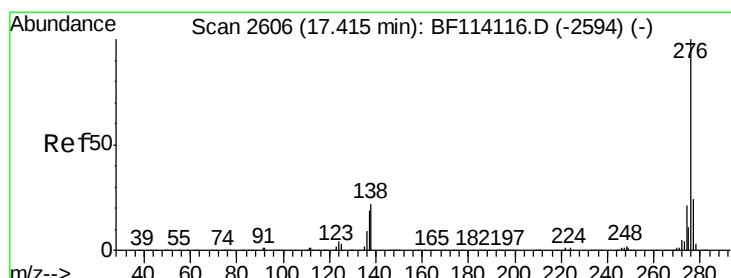
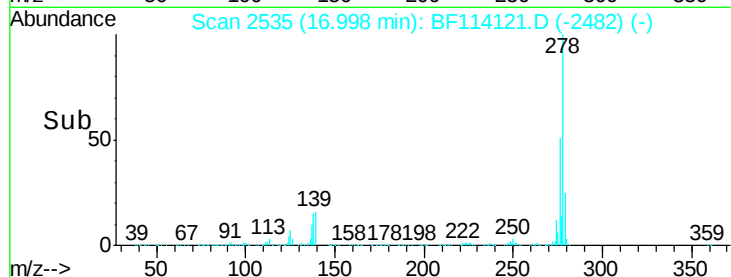
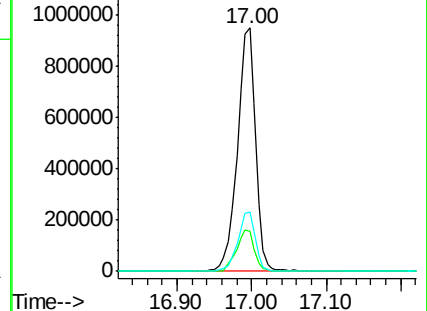
5/13/2019 8:34:20 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.661 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BF114121.D

Acq: 10 May 2019 15:20

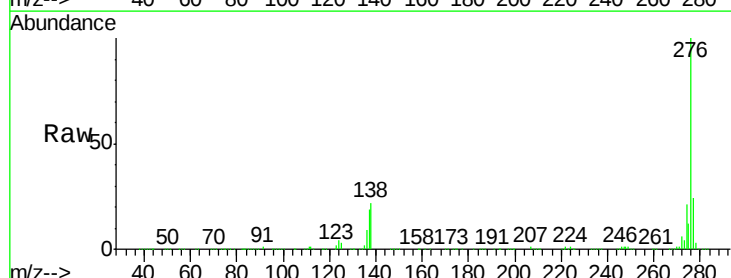
Tgt Ion:276 Resp: 1622060

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 22.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

