

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116611.D
 Acq On : 28 Aug 2019 12:11
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:46:48 PM

Quant Time: Aug 28 13:35:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 11:25:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120788	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	488134	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	249131	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	406085	20.00	ng	0.00
76) Chrysene-d12	14.02	240	206428	20.00	ng	0.00
87) Perylene-d12	15.47	264	213101	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1376670	166.53	ng	0.01
7) Phenol-d6	6.51	99	1714747	169.17	ng	0.02
23) Nitrobenzene-d5	7.44	82	1655771	185.58	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	418127	195.46	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	2540938	164.25	ng	0.01
79) Terphenyl-d14	12.97	244	2269958	205.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	324234	90.588	ng	98
3) Pyridine	3.40	79	945162	86.714	ng	100
4) n-Nitrosodimethylamine	3.36	42	353420	88.821	ng	97
6) Aniline	6.55	93	1186633	86.472	ng	99
8) 2-Chlorophenol	6.66	128	733588	84.564	ng	98
9) Benzaldehyde	6.42	77	400268	59.102	ng	98
10) Phenol	6.52	94	979148	88.957	ng	83
11) bis(2-Chloroethyl)ether	6.61	93	730777	87.197	ng	99
12) 1,3-Dichlorobenzene	6.82	146	830649	88.465	ng	98
13) 1,4-Dichlorobenzene	6.89	146	841909	93.163	ng	99
14) 1,2-Dichlorobenzene	7.05	146	761892	89.370	ng	98
15) Benzyl Alcohol	7.02	79	676788	82.506	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	955556	82.463	ng	98
17) 2-Methylphenol	7.12	107	650669	90.527	ng	99
18) Hexachloroethane	7.39	117	322011	91.365	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	549324	79.422	ng	98
20) 3+4-Methylphenols	7.28	107	739358	83.972	ng	98
22) Acetophenone	7.29	105	1052239	86.206	ng	# 92
24) Nitrobenzene	7.46	77	831457	89.986	ng	97
25) Isophorone	7.70	82	1507829	85.757	ng	99
26) 2-Nitrophenol	7.77	139	411209	121.838	ng	96
27) 2,4-Dimethylphenol	7.81	122	621604	88.269	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	926970	85.370	ng	98
29) 2,4-Dichlorophenol	8.01	162	626949	93.615	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	709003	94.039	ng	99
31) Naphthalene	8.18	128	2058152	87.159	ng	99
32) Benzoic acid	7.96	122	570177	126.649	ng	98
33) 4-Chloroaniline	8.22	127	918630	88.616	ng	97
34) Hexachlorobutadiene	8.30	225	392489	95.454	ng	99
35) Caprolactam	8.62	113	198524m	85.102	ng	
36) 4-Chloro-3-methylphenol	8.70	107	661742	87.573	ng	97
37) 2-Methylnaphthalene	8.87	142	1362578	84.040	ng	97
38) 1-Methylnaphthalene	8.96	142	1291068	85.244	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	615148	91.776	ng	98

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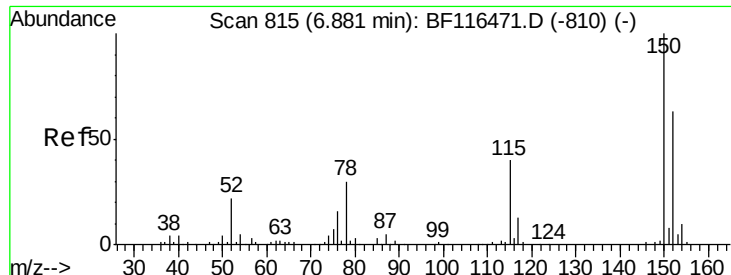
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	380704	105.568	nq	98
43) 2,4,6-Trichlorophenol	9.14	196	450410	96.014	nq	97
44) 2,4,5-Trichlorophenol	9.18	196	458835	96.128	nq	# 93
46) 1,1'-Biphenyl	9.33	154	1679837	84.336	nq	98
47) 2-Chloronaphthalene	9.36	162	1356262	87.830	nq	97
48) 2-Nitroaniline	9.45	65	452115	95.624	nq	92
49) Acenaphthylene	9.77	152	1950991	86.357	nq	99
50) Dimethylphthalate	9.63	163	1536691	88.407	nq	99
51) 2,6-Dinitrotoluene	9.69	165	348279	97.891	nq	99
52) Acenaphthene	9.95	154	1288439	88.877	nq	98
53) 3-Nitroaniline	9.86	138	409186	96.484	nq	93
54) 2,4-Dinitrophenol	9.96	184	194479	173.855	nq	# 39
55) Dibenzofuran	10.12	168	1718570	85.044	nq	99
56) 4-Nitrophenol	10.01	139	312810	94.897	nq	92
57) 2,4-Dinitrotoluene	10.09	165	453738	100.225	nq	95
58) Fluorene	10.46	166	1280557	81.562	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	367395	93.741	nq	98
60) Diethylphthalate	10.33	149	1461887	85.570	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	642704	83.910	nq	96
62) 4-Nitroaniline	10.48	138	397006	95.716	nq	98
63) Azobenzene	10.60	77	1452062	82.664	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	227663	153.456	nq	93
66) n-Nitrosodiphenylamine	10.56	169	1192643	90.703	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	406435	95.467	nq	97
68) Hexachlorobenzene	11.00	284	451575	95.901	nq	95
69) Atrazine	11.09	200	336252	85.351	nq	97
70) Pentachlorophenol	11.19	266	277091	100.860	nq	99
71) Phenanthrene	11.42	178	1905777	86.149	nq	99
72) Anthracene	11.46	178	1917924	86.279	nq	99
73) Carbazole	11.62	167	1651257	82.755	nq	99
74) Di-n-butylphthalate	11.95	149	2021860	81.772	nq	99
75) Fluoranthene	12.60	202	1781704	77.902	nq	97
78) Pyrene	12.83	202	1781145	107.894	nq	99
80) Butylbenzylphthalate	13.44	149	698715	98.005	nq	95
81) Benzo(a)anthracene	14.00	228	1254212	93.811	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	397254	83.379	nq	99
83) Chrysene	14.04	228	1246640	91.996	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	827110	87.003	nq	99
85) Di-n-octyl phthalate	14.61	149	1302161	80.681	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1447156	124.669	nq	99
88) Benzo(b)fluoranthene	15.05	252	1167188	88.663	nq	99
89) Benzo(k)fluoranthene	15.08	252	1113350	93.353	nq	98
90) Benzo(a)pyrene	15.42	252	1078814	92.723	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	1159168	121.246	nq	98
92) Benzo(g,h,i)perylene	17.39	276	1225081	134.412	nq	98

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



#1

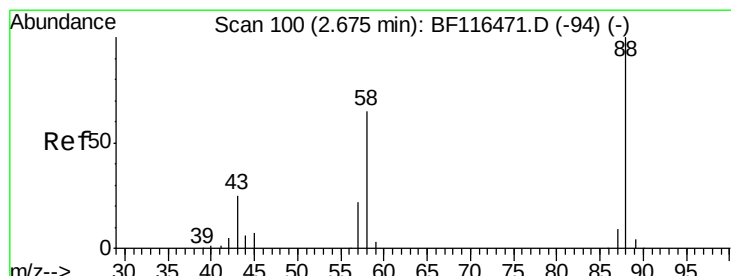
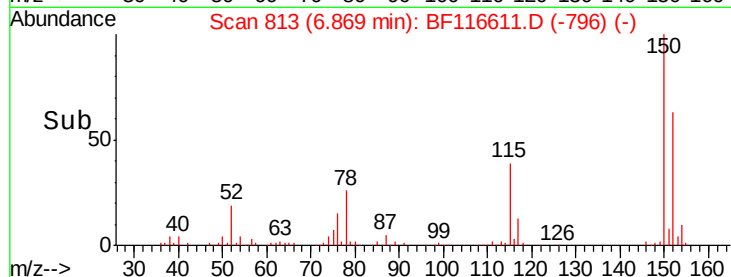
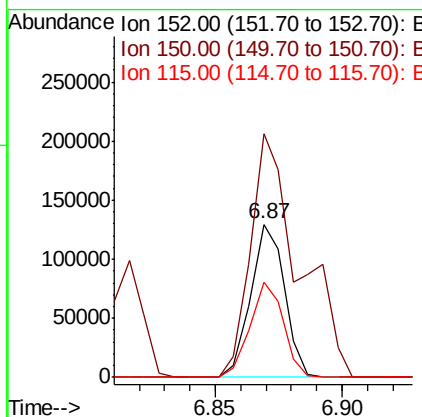
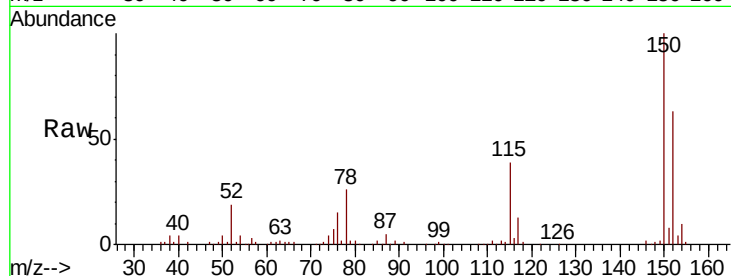
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.4	185.2
115	62.5	48.2	72.2

Manual Integrations
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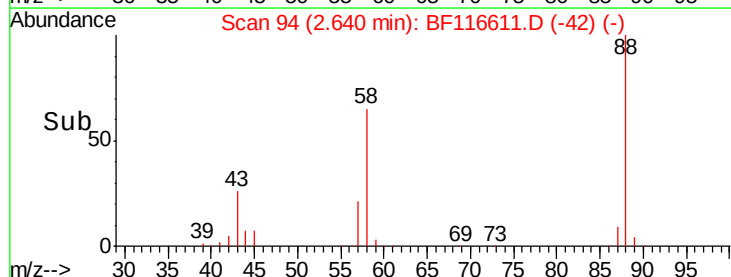
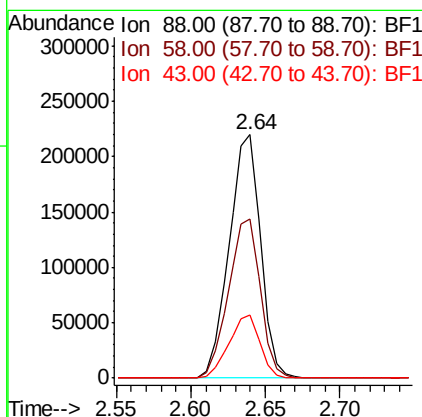
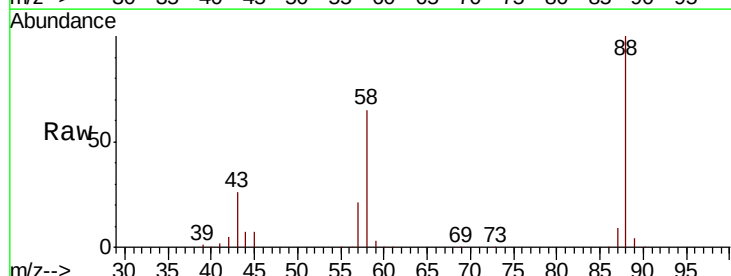
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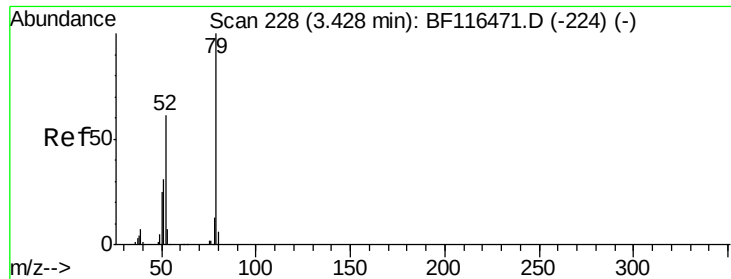


#2

1,4-Dioxane
Concen: 90.588 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	51.8	77.8
43	25.6	20.2	30.2





#3

Pvridine

Concen: 86.714 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

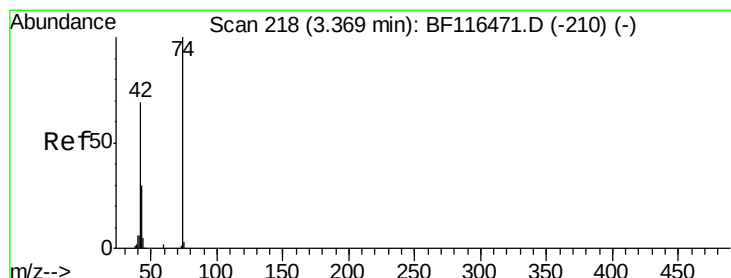
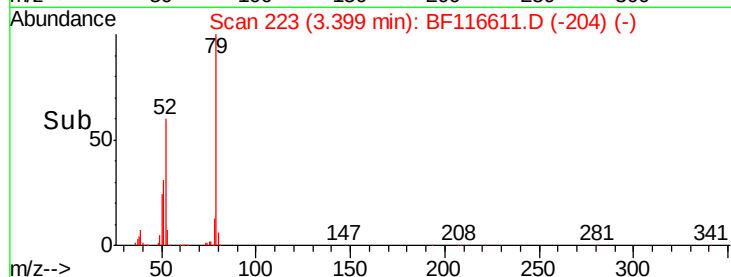
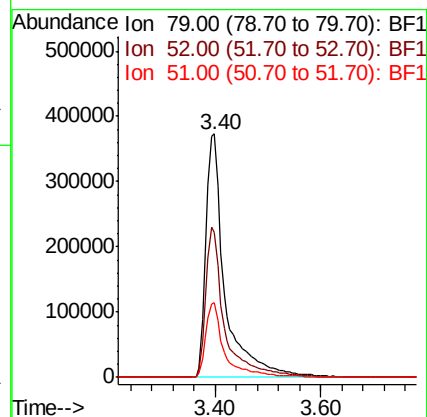
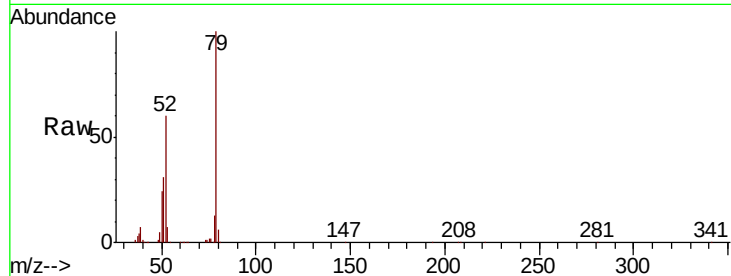
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	945162
Ion Ratio	Lower	Upper	
79	100		
52	59.7	47.9	71.9
51	30.8	24.4	36.6

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#4

n-Nitrosodimethylamine

Concen: 88.821 ng

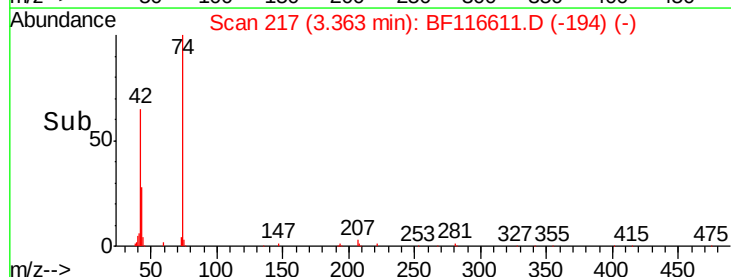
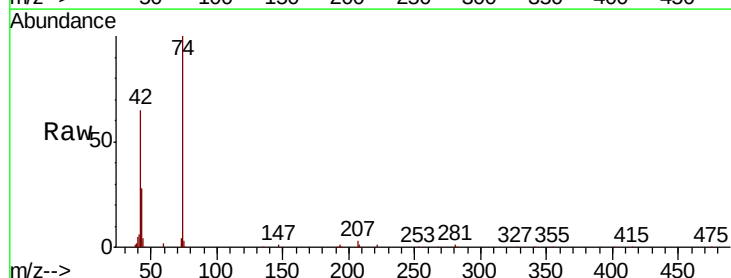
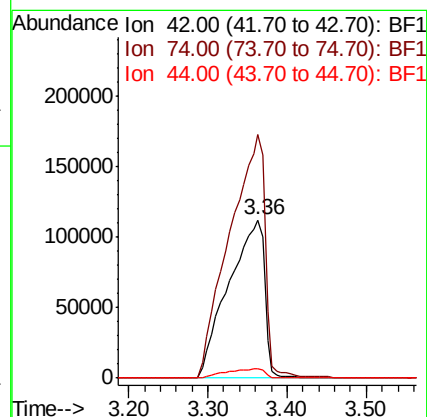
RT: 3.36 min Scan# 217

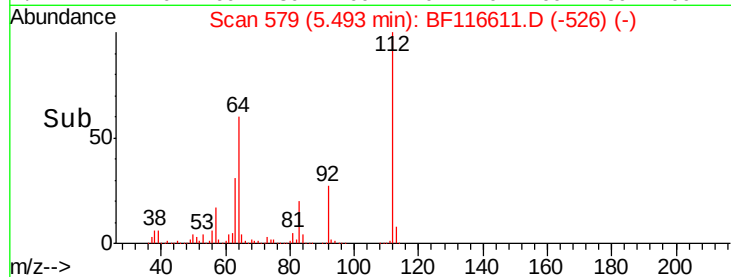
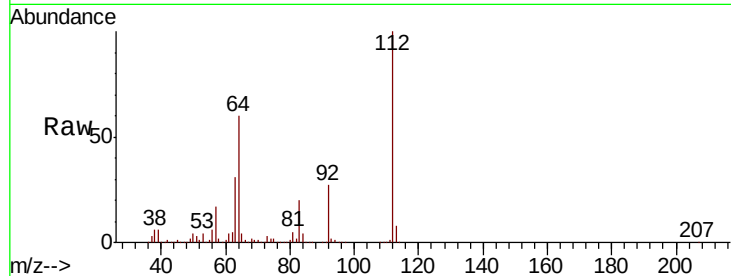
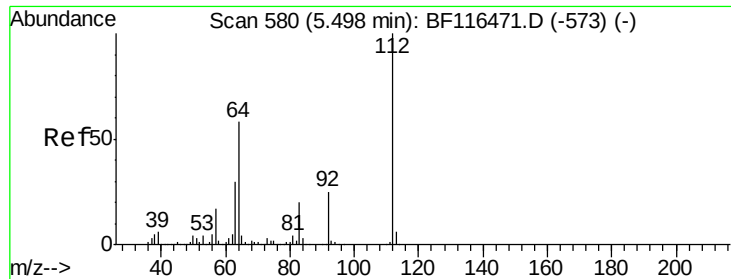
Delta R.T. 0.04 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion:	42	Resp:	353420
Ion Ratio	Lower	Upper	
42	100		
74	153.8	120.0	180.0
44	6.1	5.4	8.2





#5

2-Fluorophenol

Concen: 166.533 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:112 Resp: 1376670

Ion Ratio Lower Upper

112 100

64 59.7 48.0 72.0

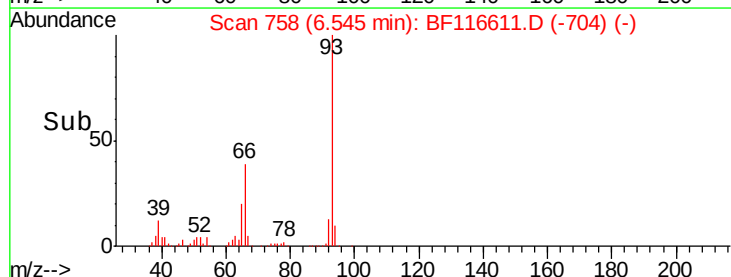
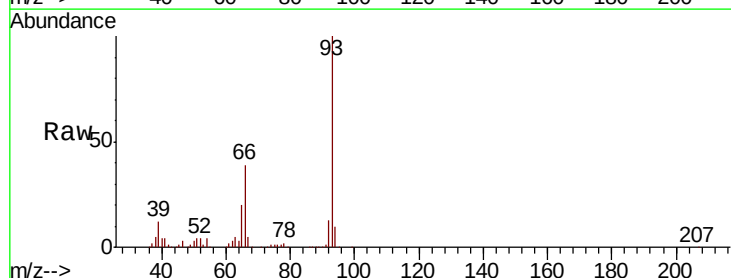
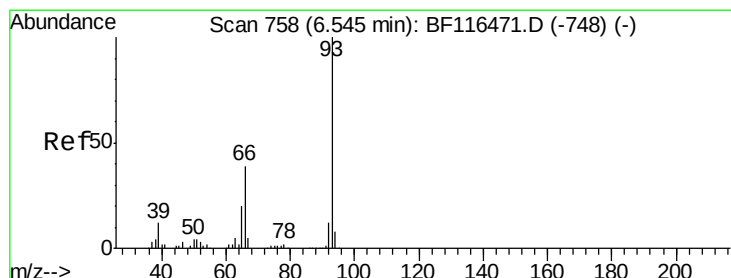
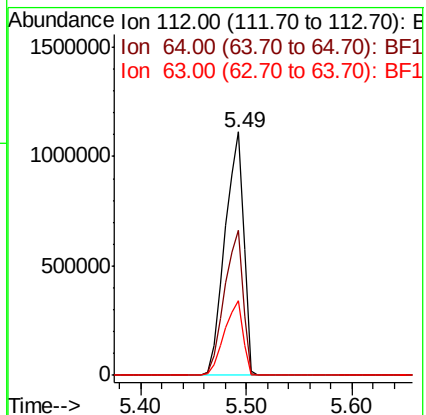
63 30.9 24.6 36.8

Manual Integrations

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#6

Aniline

Concen: 86.472 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

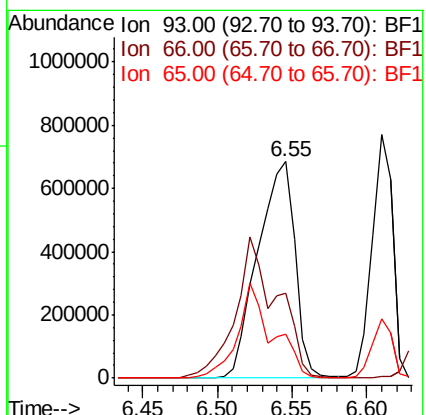
Tgt Ion: 93 Resp: 1186633

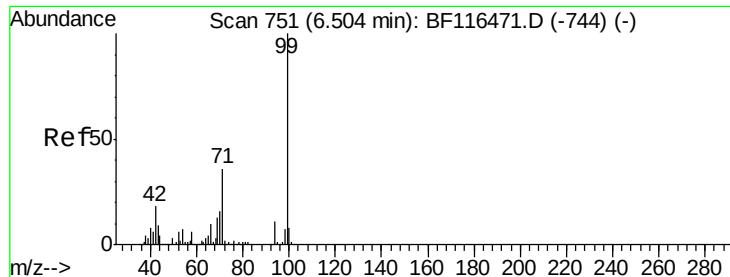
Ion Ratio Lower Upper

93 100

66 39.1 32.1 48.1

65 20.2 16.2 24.4





#7

Phenol-d6

Concen: 169.172 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1714747

Ion Ratio Lower Upper

99 100

42 17.9 13.2 19.8

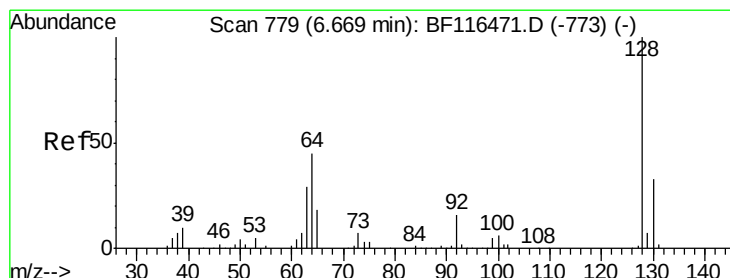
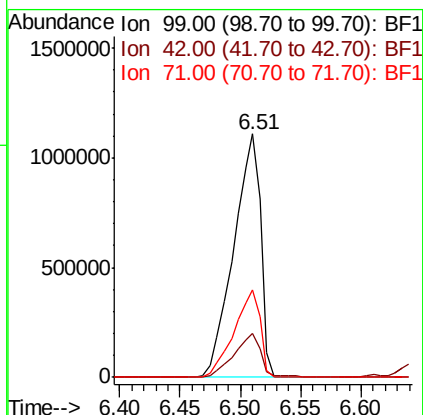
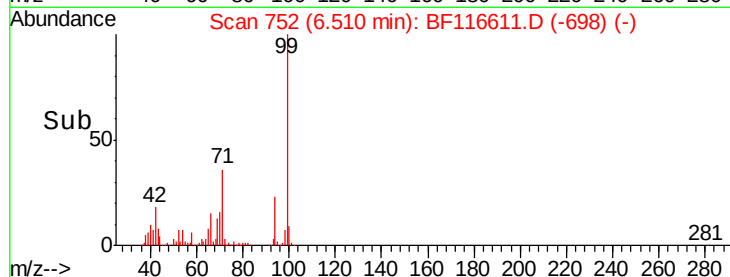
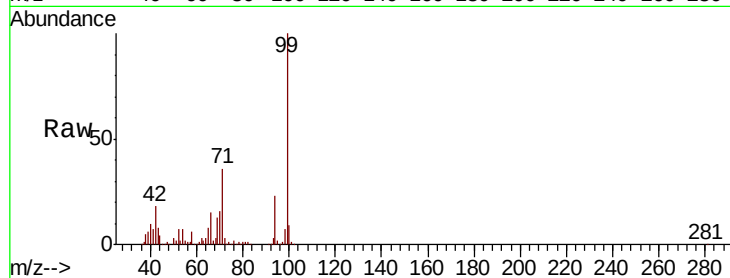
71 36.0 27.4 41.2

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#8

2-Chlorophenol

Concen: 84.564 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

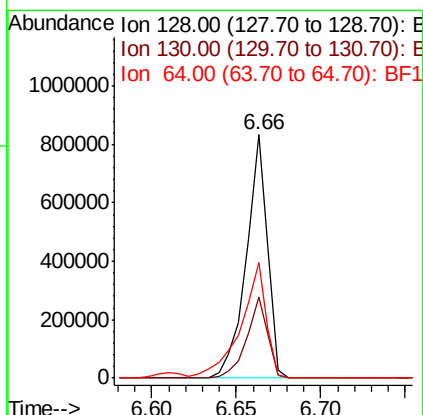
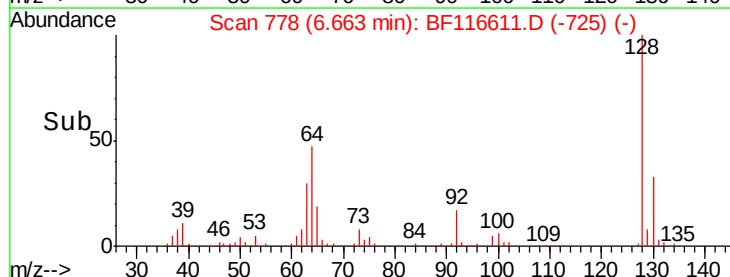
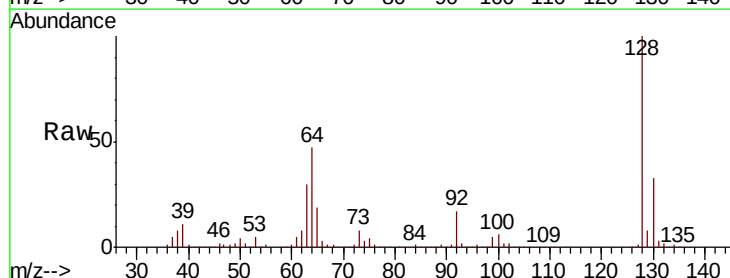
Tgt Ion: 128 Resp: 733588

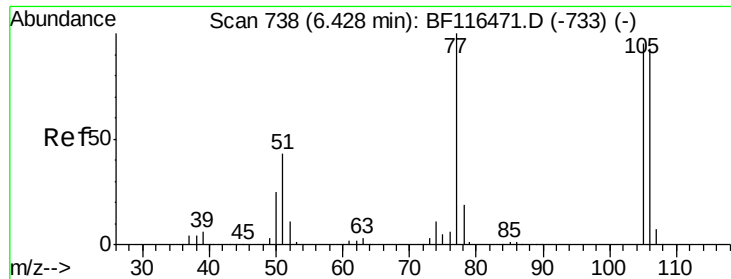
Ion Ratio Lower Upper

128 100

130 33.2 11.8 51.8

64 47.5 26.9 66.9





#9

Benzaldehyde

Concen: 59.102 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

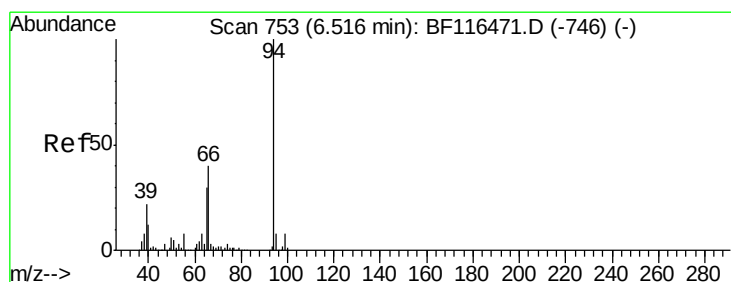
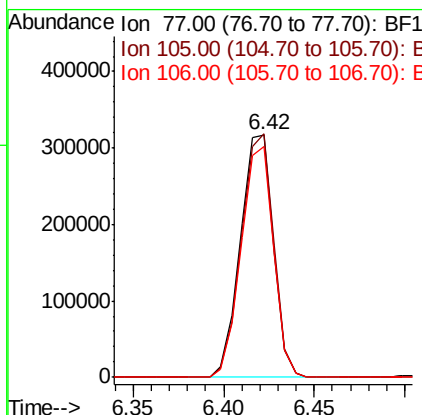
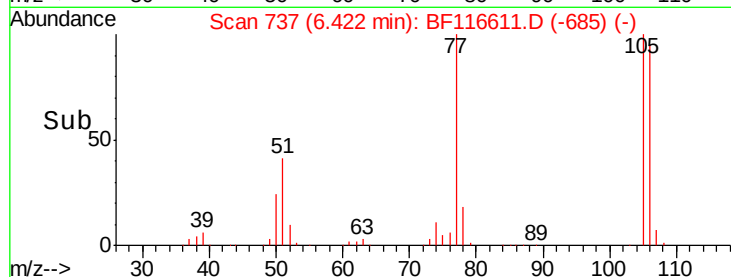
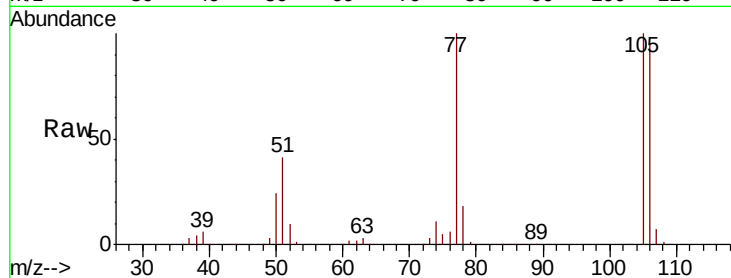
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.3	81.6	121.6		
106	95.2	77.1	117.1		

Manual Integrations
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#10

Phenol

Concen: 88.957 ng

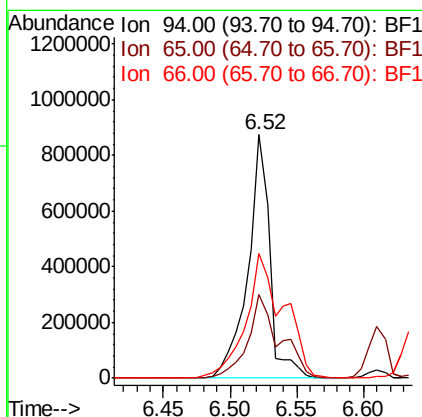
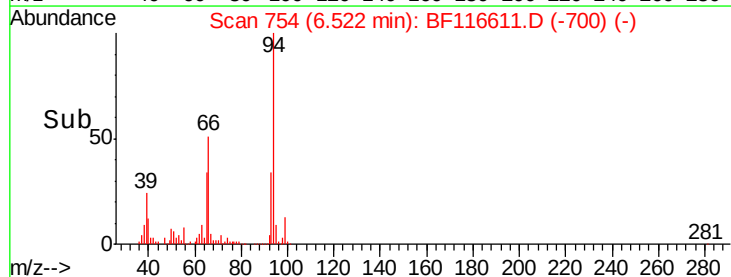
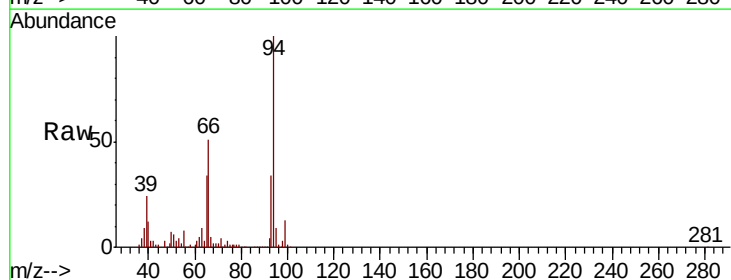
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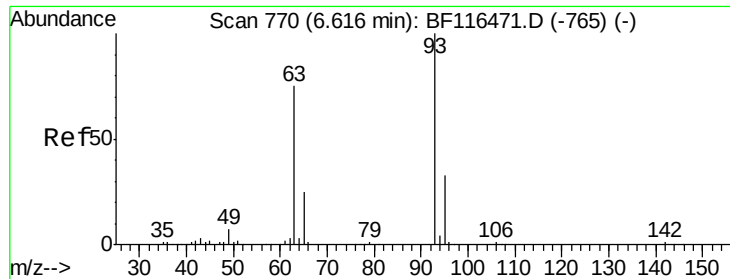
Delta R.T. 0.02 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	34.5	8.6	48.6		
66	51.1	18.0	58.0		





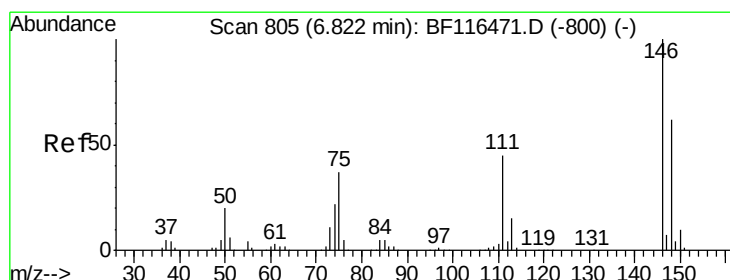
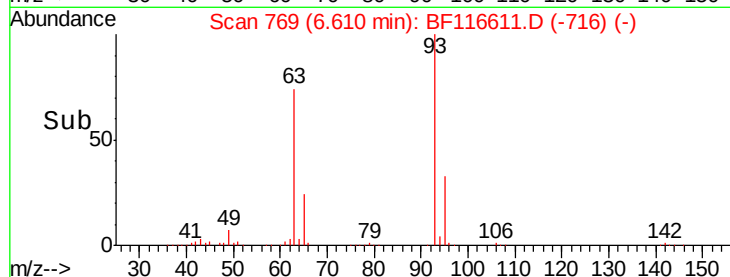
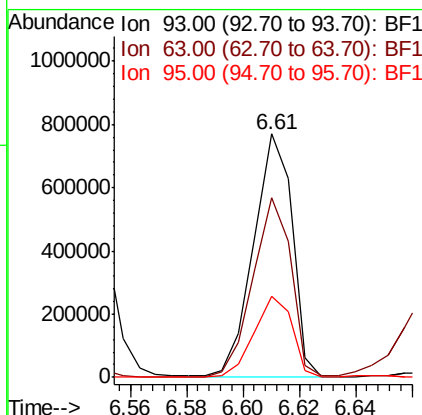
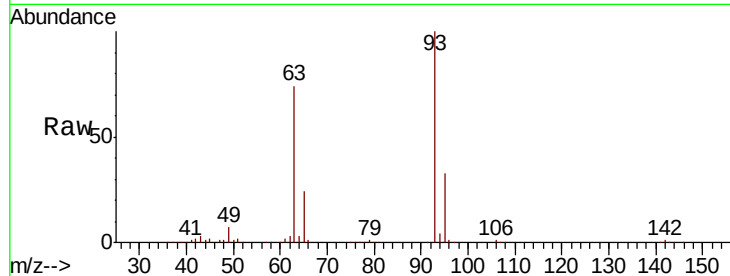
#11
bis(2-Chloroethyl)ether
Concen: 87.197 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	54.7	94.7
95	33.4	12.7	52.7

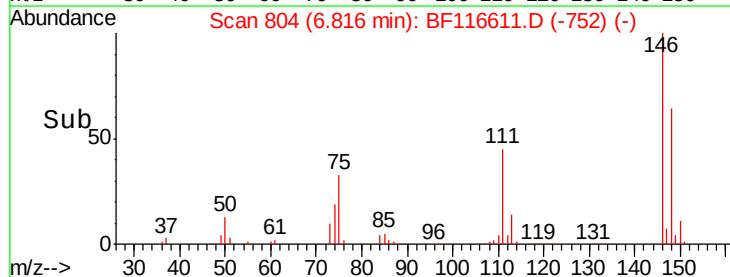
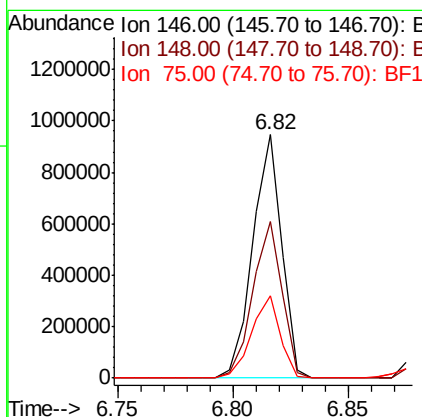
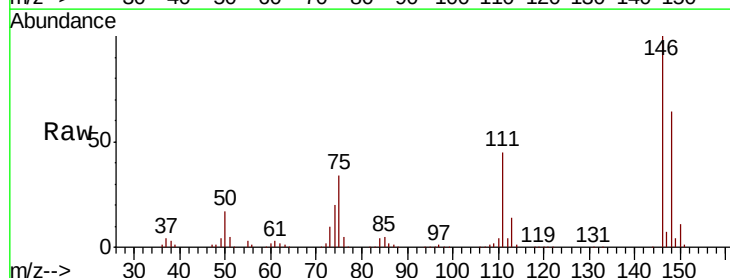
Manual Integrations
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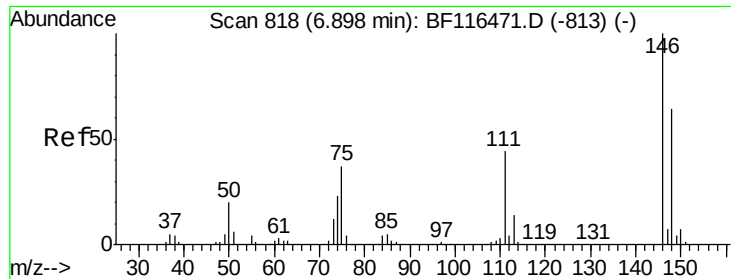
Jagrut
8/29/2019 7:46:48 PM



#12
1,3-Dichlorobenzene
Concen: 88.465 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
75	33.6	25.1	37.7





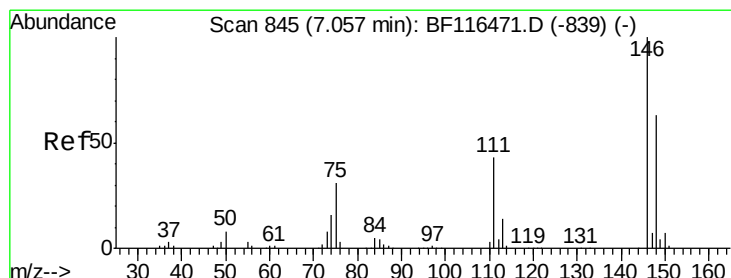
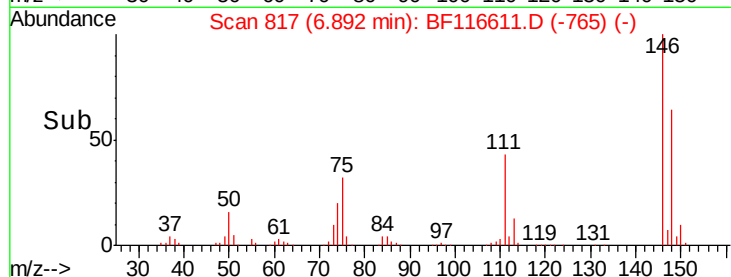
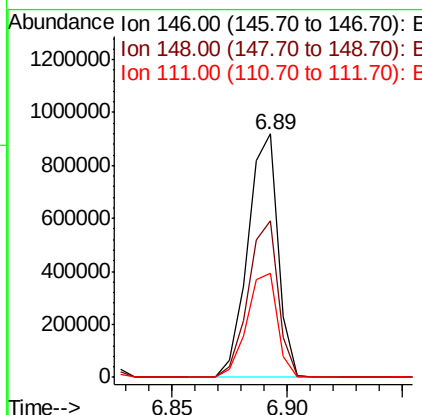
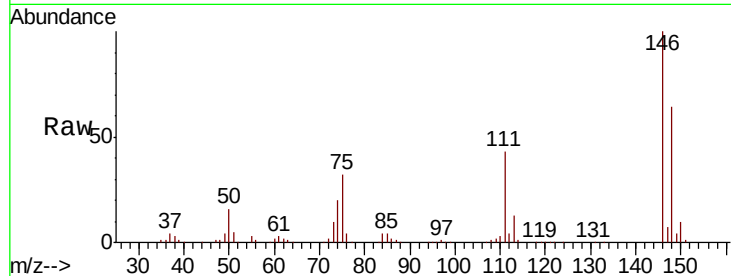
#13
 1,4-Dichlorobenzene
 Concen: 93.163 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	42.5	33.1	49.7

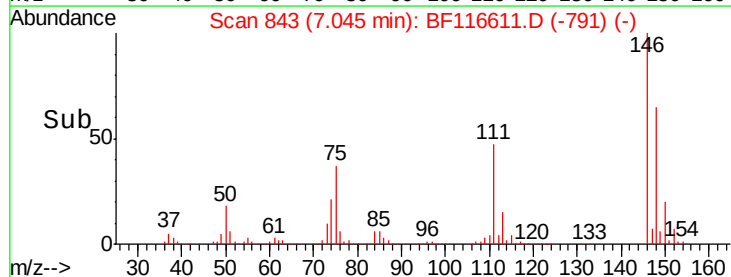
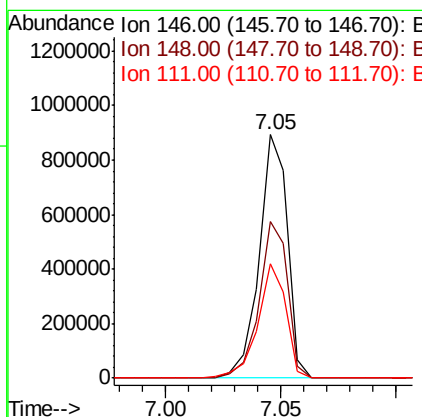
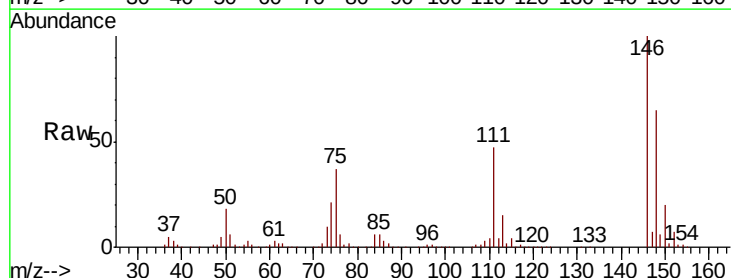
Manual Integrations
 APPROVED

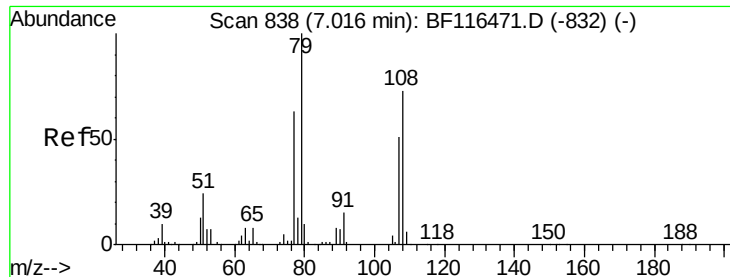
Jagrut
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#14
 1,2-Dichlorobenzene
 Concen: 89.370 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	47.2	34.9	52.3





#15

Benzyl Alcohol

Concen: 82.506 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

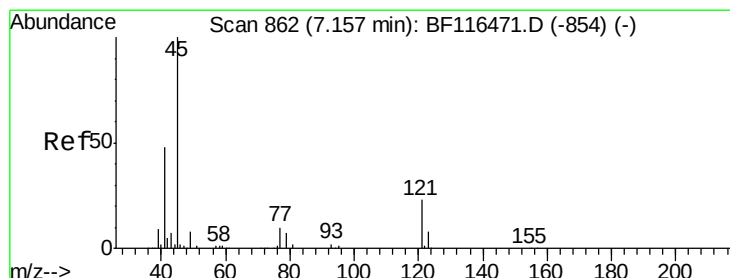
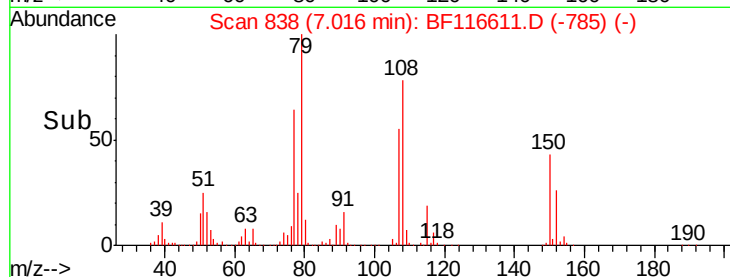
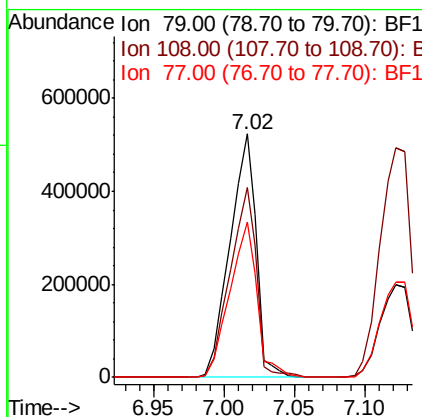
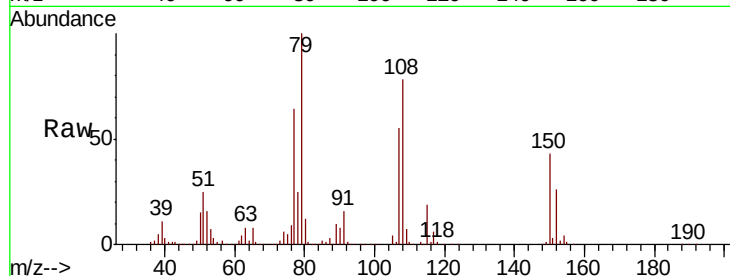
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	676788
Ion Ratio	Lower	Upper	
79	100		
108	78.2	62.2	93.4
77	64.0	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 82.463 ng

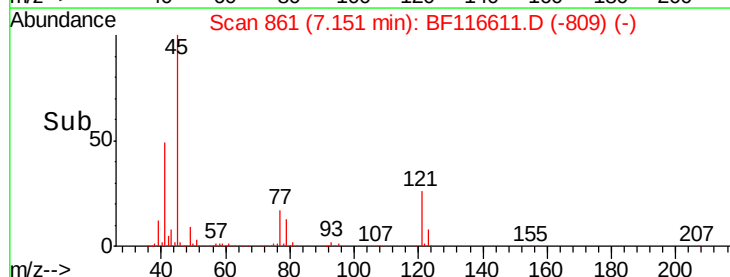
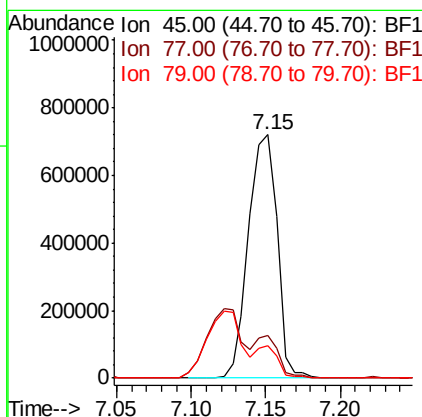
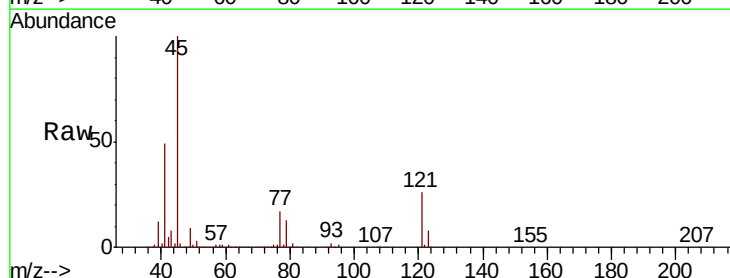
RT: 7.15 min Scan# 861

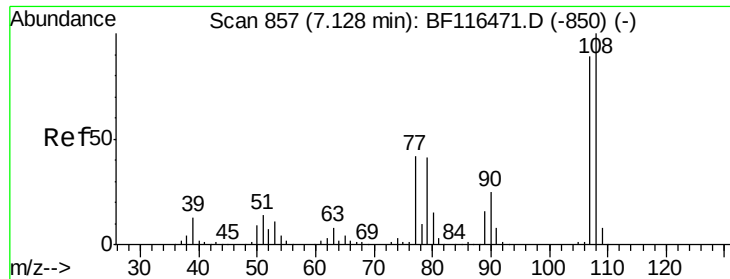
Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion:	45	Resp:	955556
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	36.4
79	13.4	0.0	32.9





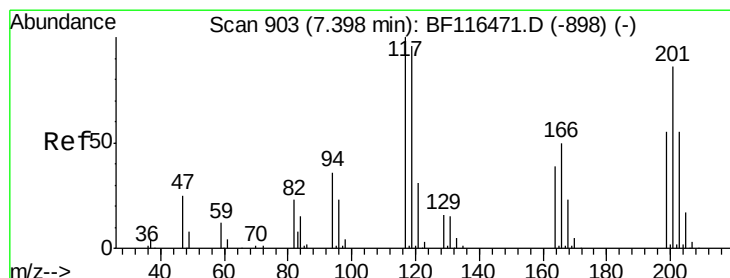
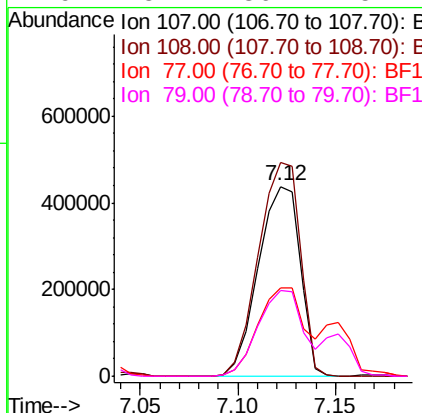
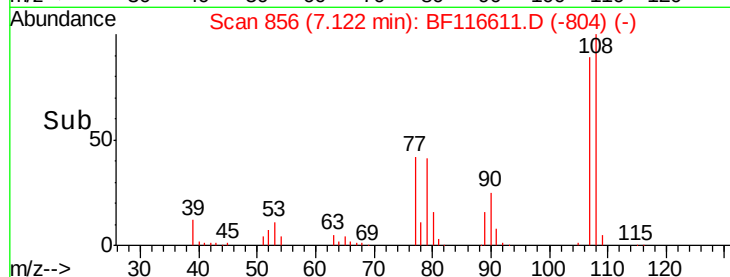
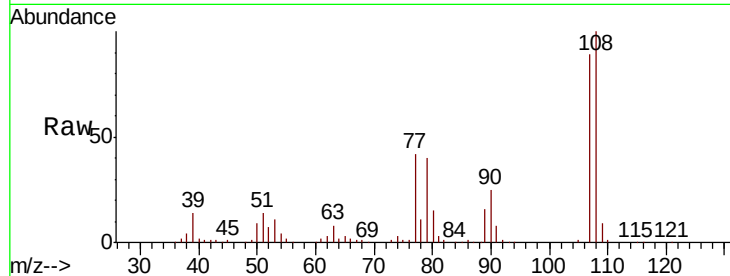
#17
2-Methylphenol
Concen: 90.527 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	650669		
108	112.4	90.9	136.3	
77	46.8	36.8	55.2	
79	45.4	36.2	54.4	

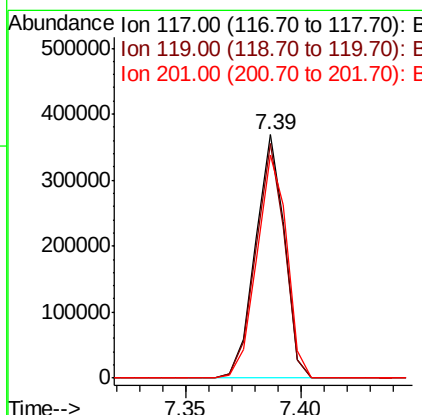
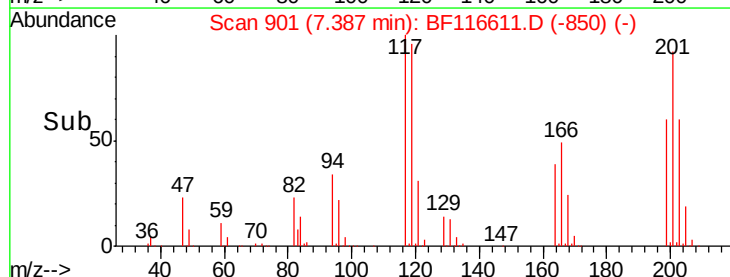
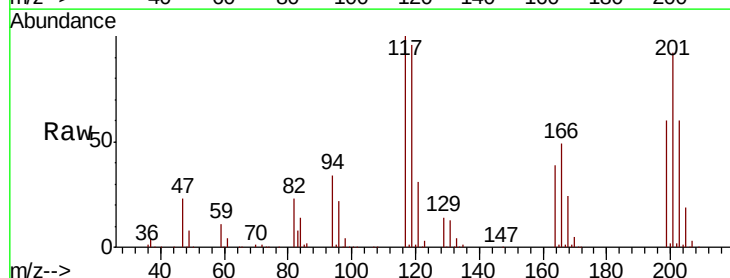
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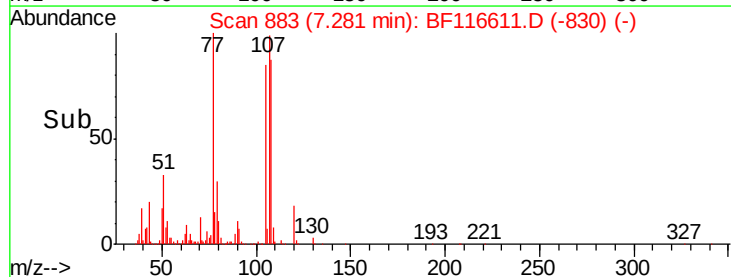
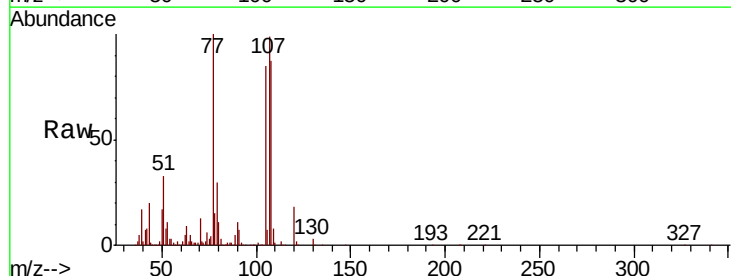
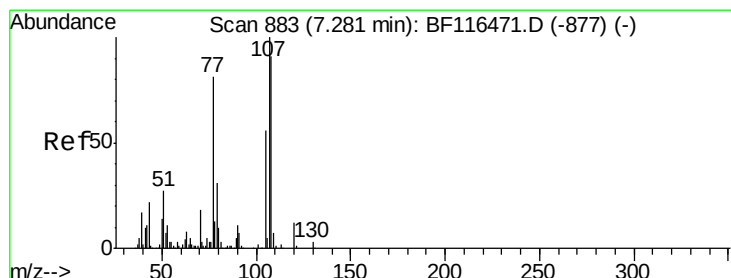
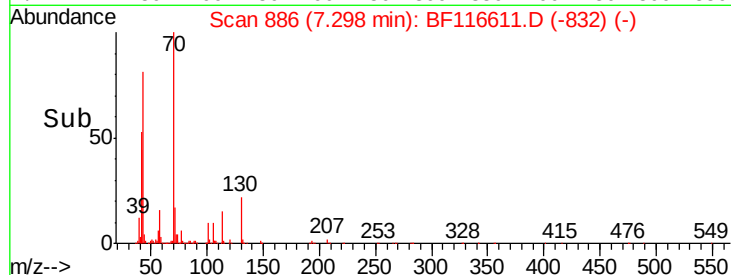
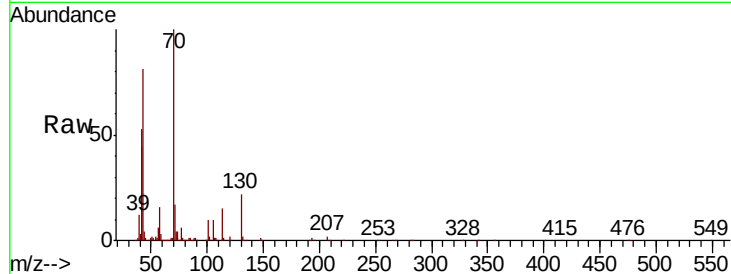
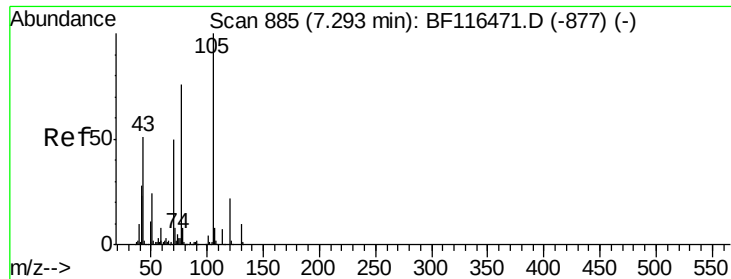
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#18
Hexachloroethane
Concen: 91.365 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	322011		
119	96.4	78.6	118.0	
201	91.8	86.2	129.2	





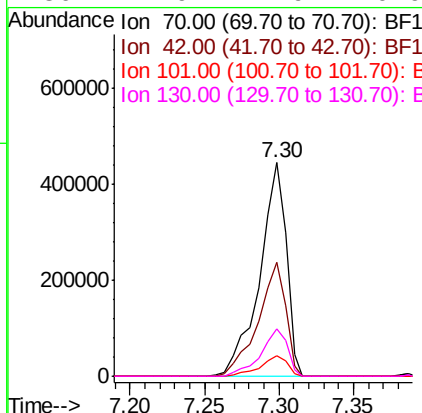
#19
n-Nitroso-di-n-propylamine
Concen: 79.422 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	41.2	61.8	
101	9.7	7.7	11.5	
130	21.9	17.9	26.9	

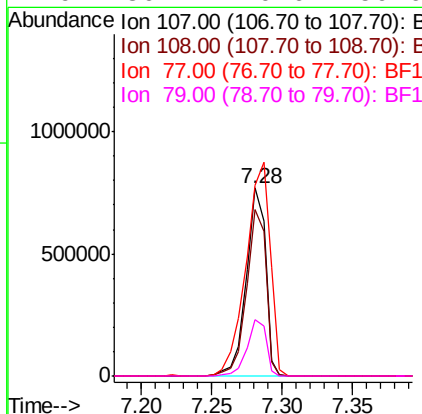
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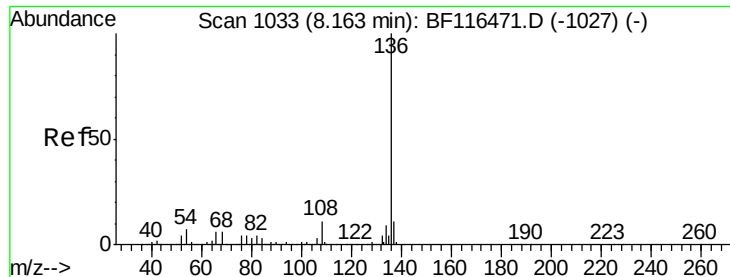
Jagrut
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#20
3+4-Methylphenols
Concen: 83.972 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	72.6	112.6	
77	101.5	82.4	122.4	
79	30.2	10.6	50.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

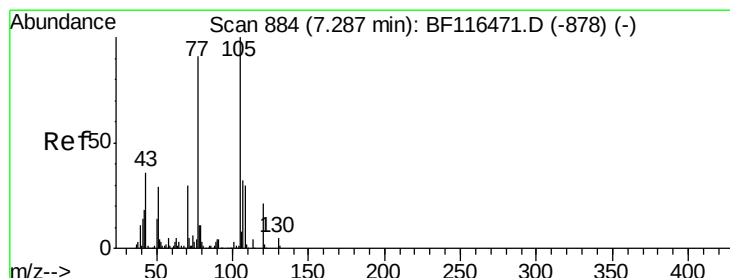
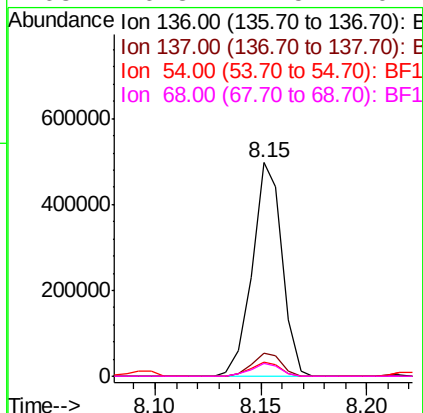
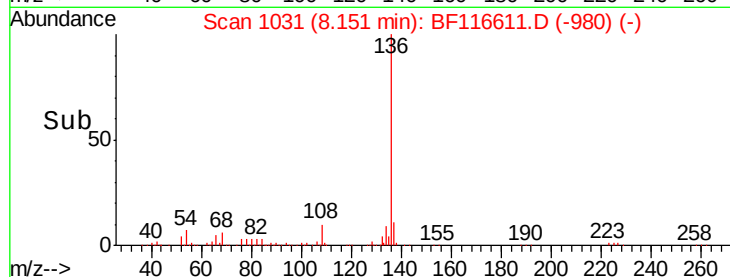
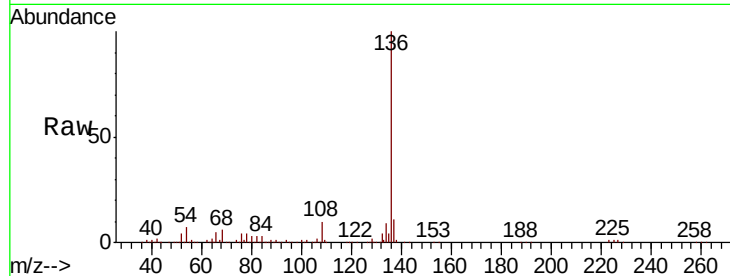
ClientSampleId :

SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100	488134		
137	11.1	8.7	13.1	
54	6.6	5.0	7.4	
68	6.3	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 86.206 ng

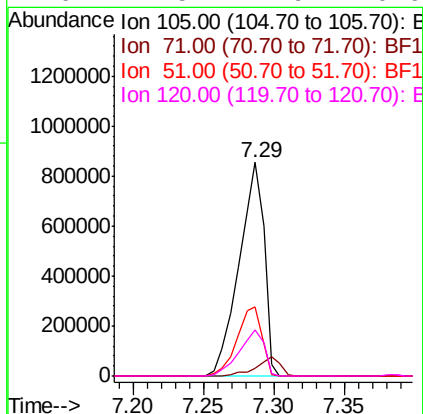
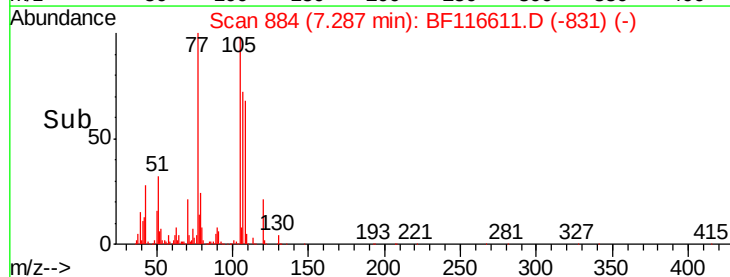
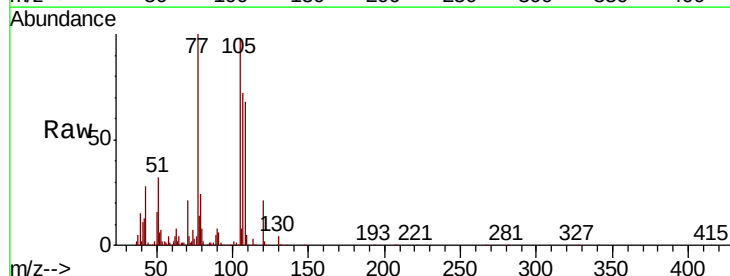
RT: 7.29 min Scan# 884

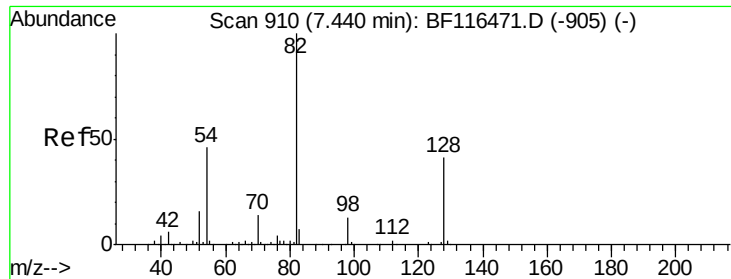
Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1052239		
71	3.9	5.0	7.6#	
51	32.6	20.7	31.1#	
120	21.5	17.9	26.9	





#23

Nitrobenzene-d5

Concen: 185.578 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 1655771

Ion Ratio Lower Upper

82 100

128 44.3 35.0 52.6

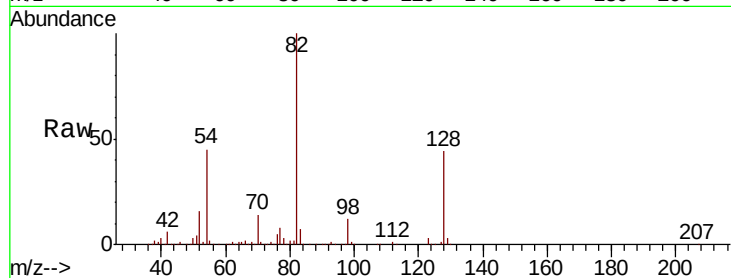
54 45.4 34.4 51.6

Manual Integrations

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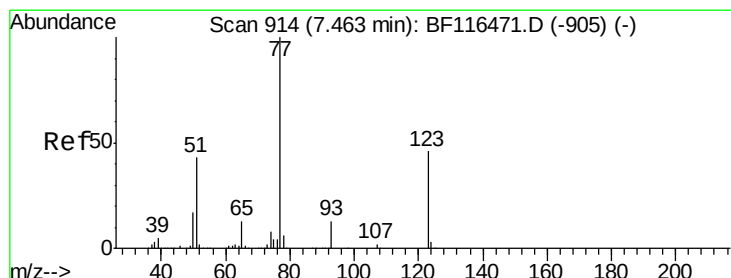
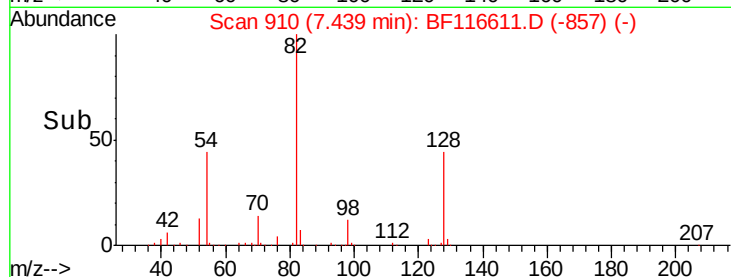
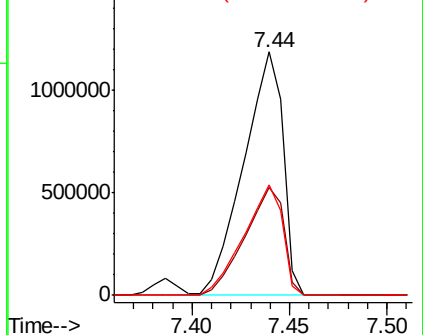
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 89.986 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

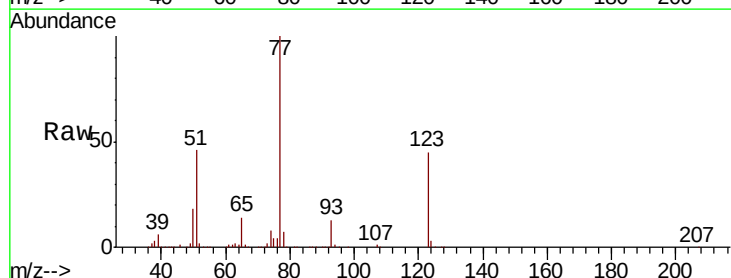
Tgt Ion: 77 Resp: 831457

Ion Ratio Lower Upper

77 100

123 45.4 38.2 57.4

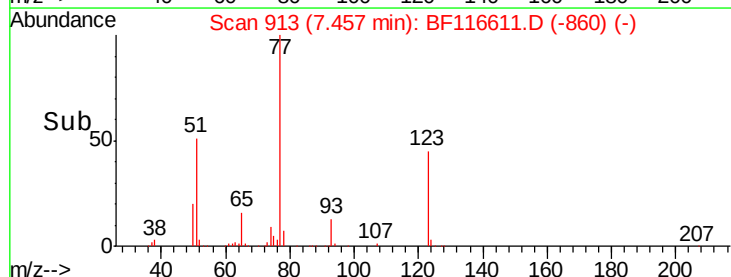
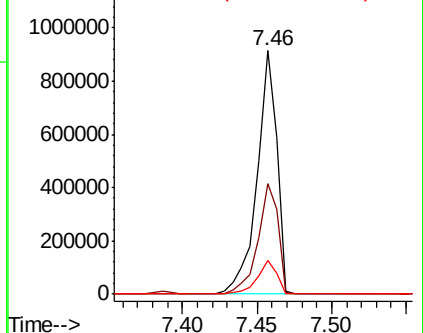
65 13.9 11.0 16.6

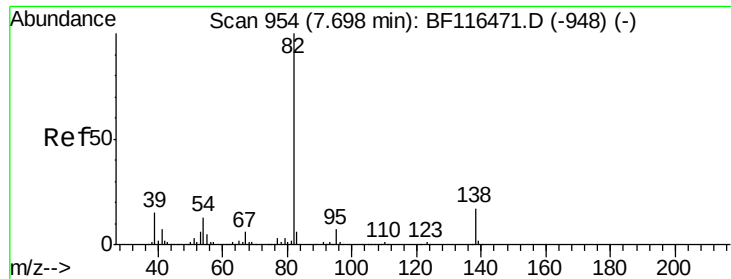


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 85.757 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 1507829

Ion Ratio Lower Upper

82 100

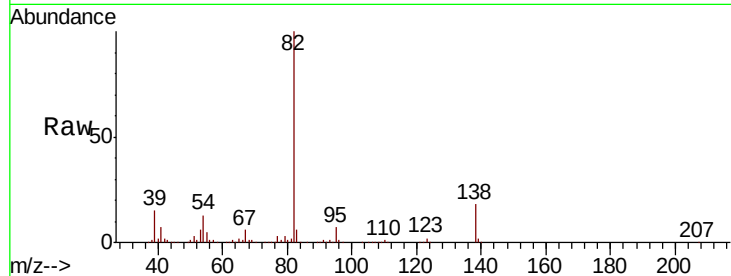
95 7.2 5.6 8.4

138 17.6 14.4 21.6

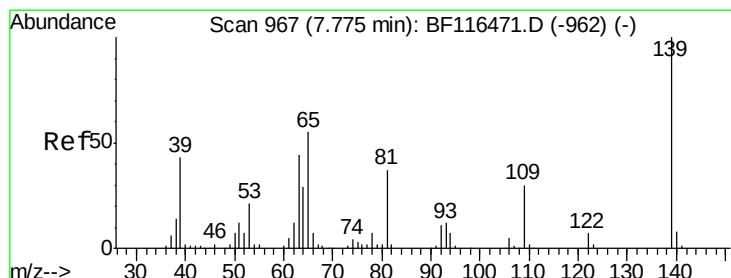
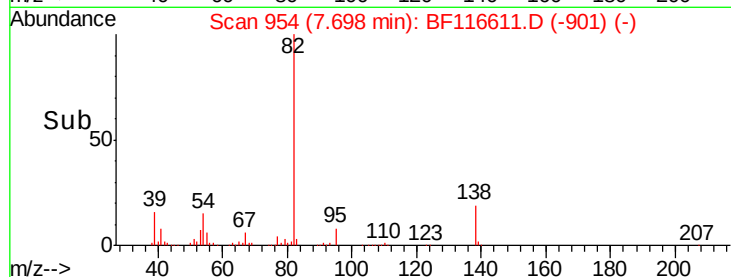
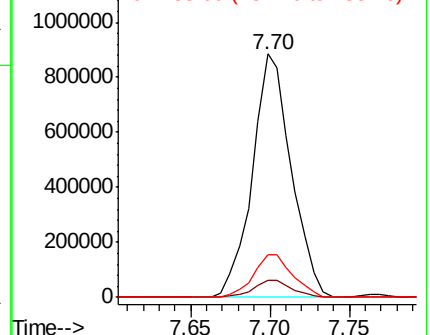
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 121.838 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

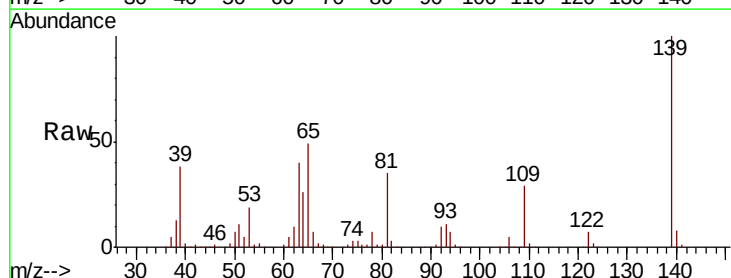
Tgt Ion: 139 Resp: 411209

Ion Ratio Lower Upper

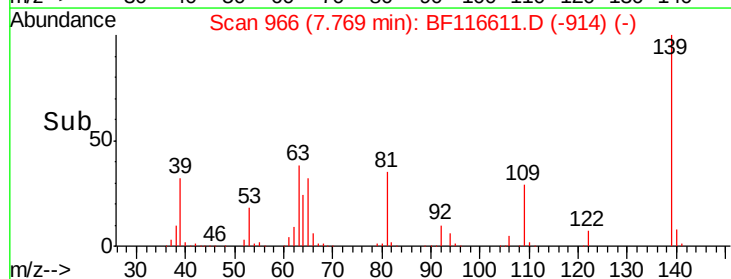
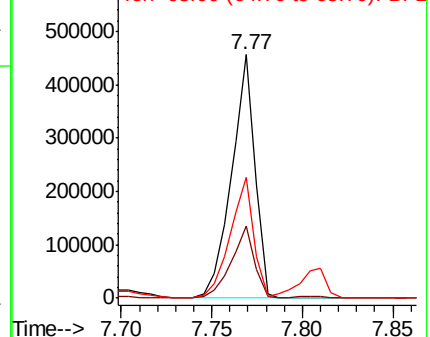
139 100

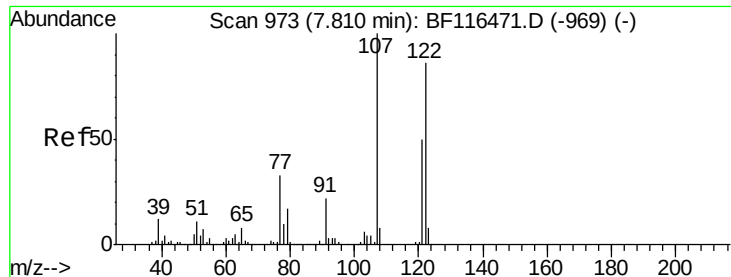
109 29.5 22.4 33.6

65 49.4 36.9 55.3



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 88.269 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

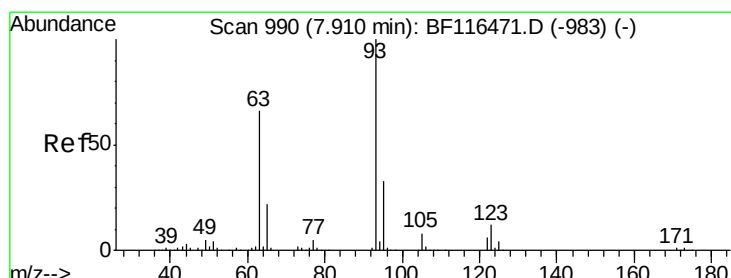
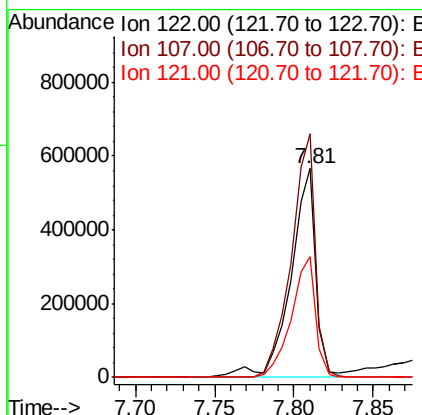
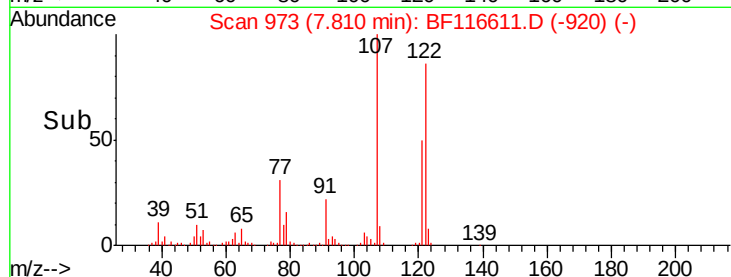
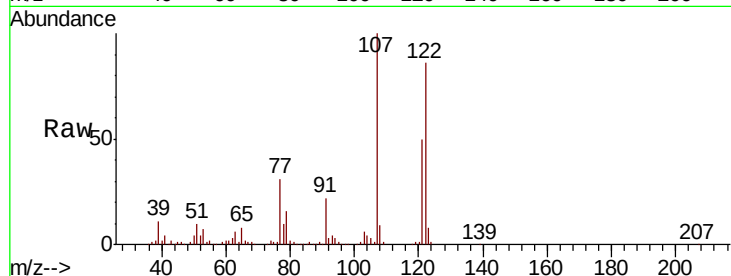
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	95.4	143.0
121	57.9	47.8	71.8

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#28

bis(2-Chloroethoxy)methane

Concen: 85.370 ng

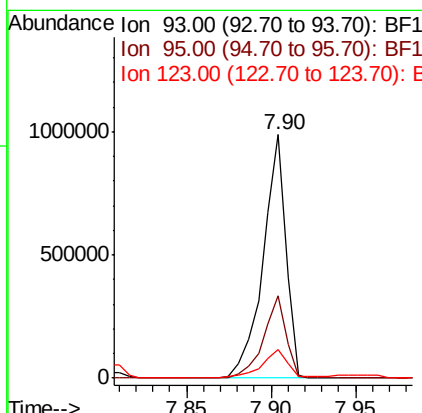
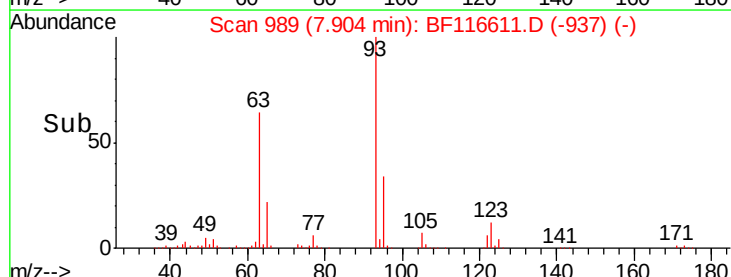
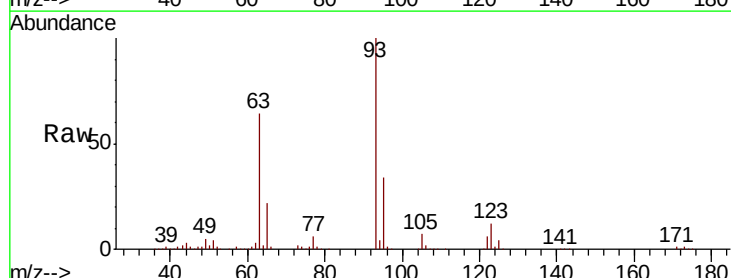
RT: 7.90 min Scan# 989

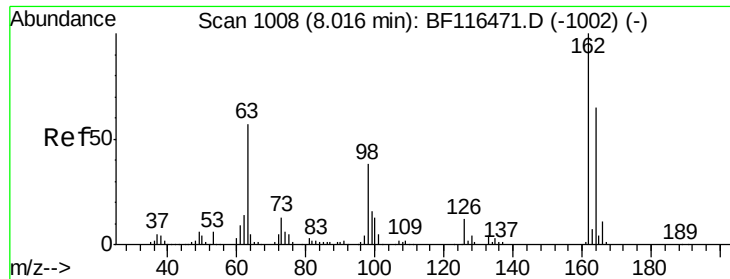
Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.1	39.1
123	12.0	10.4	15.6





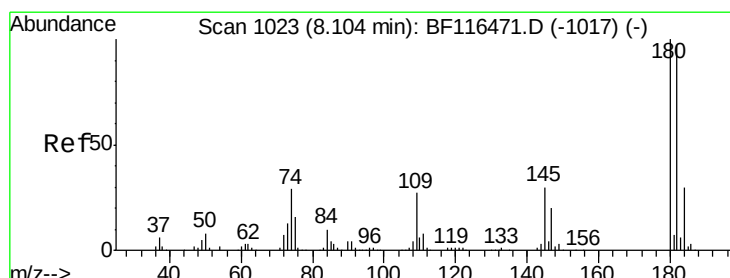
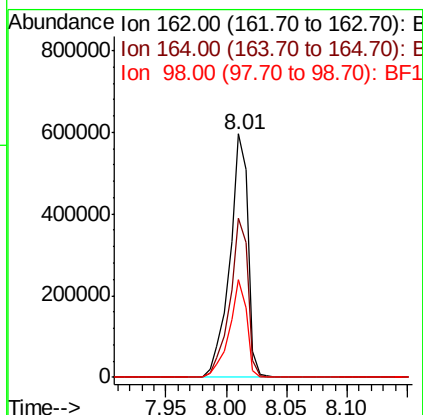
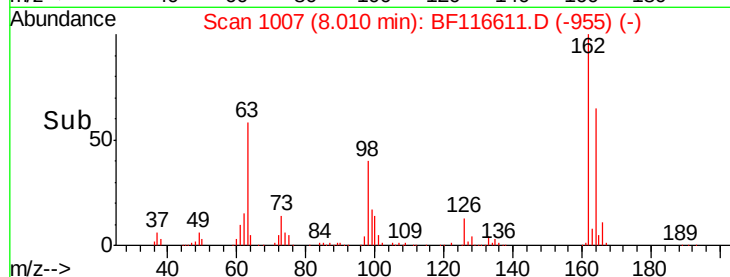
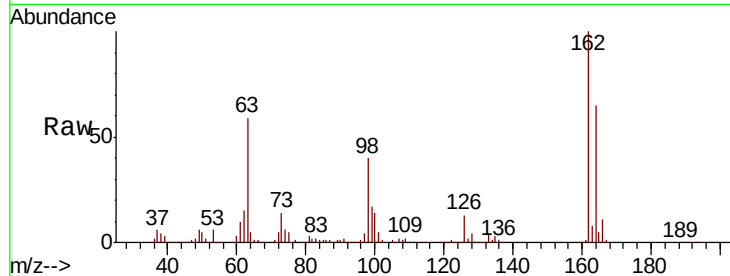
#29
2,4-Dichlorophenol
Concen: 93.615 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	626949		
164	65.3	45.9	85.9	
98	40.0	17.4	57.4	

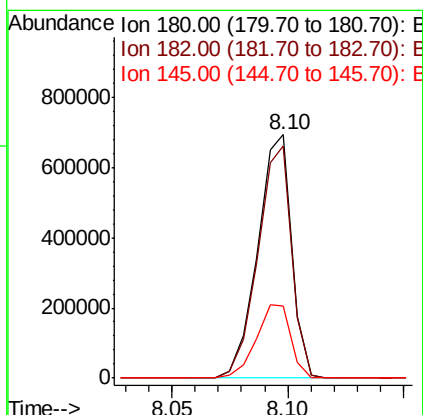
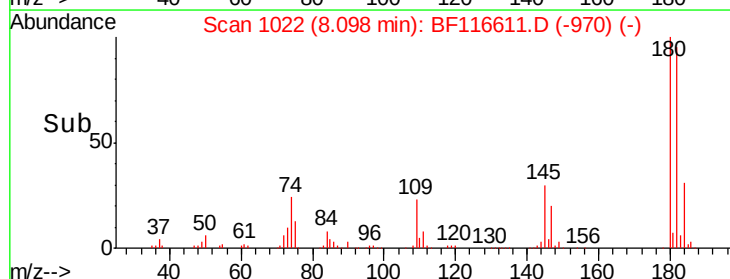
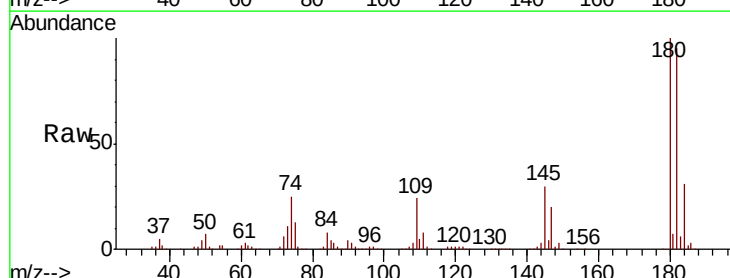
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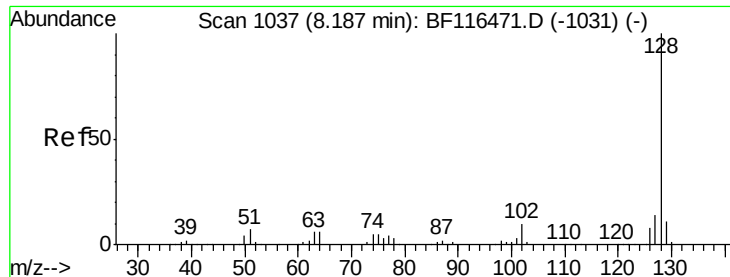
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#30
1,2,4-Trichlorobenzene
Concen: 94.039 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	709003		
182	95.3	76.7	115.1	
145	29.6	24.1	36.1	





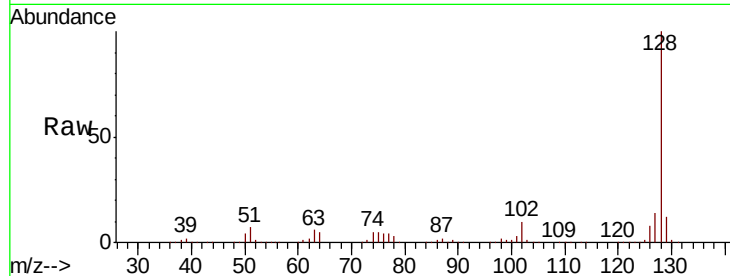
#31
Naphthalene
Concen: 87.159 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	14.0	10.9	16.3

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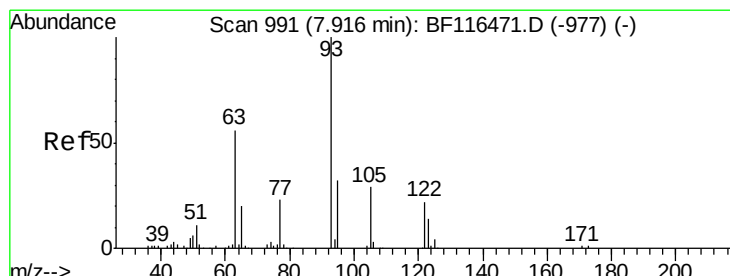
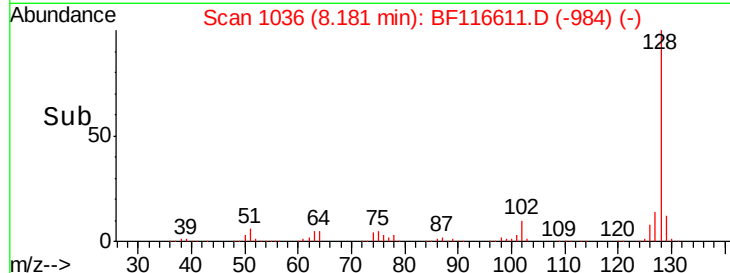
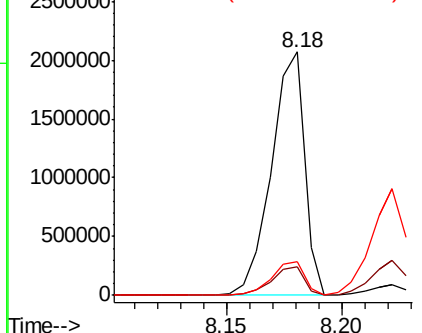


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 126.649 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.05 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

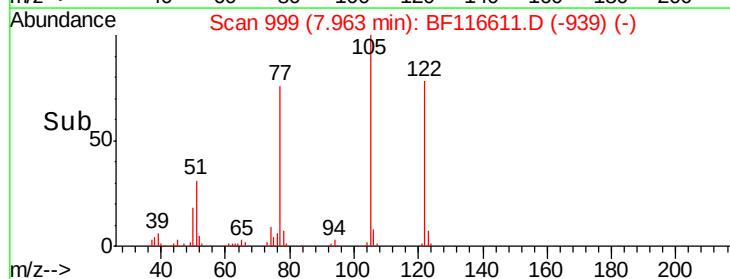
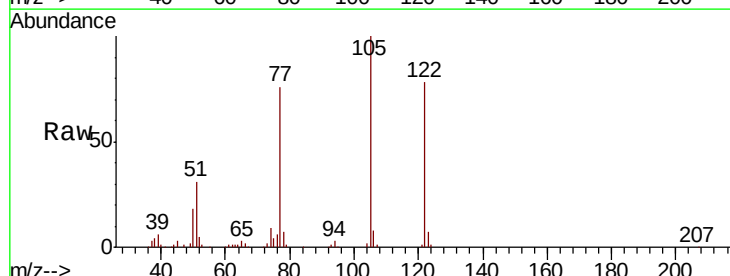
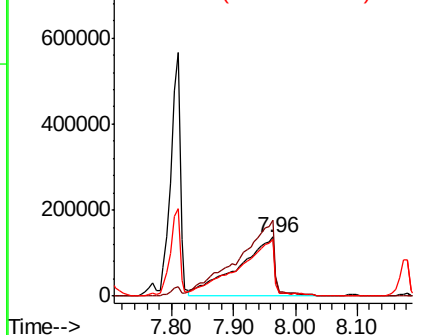
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	105.8	145.8
77	96.6	74.1	114.1

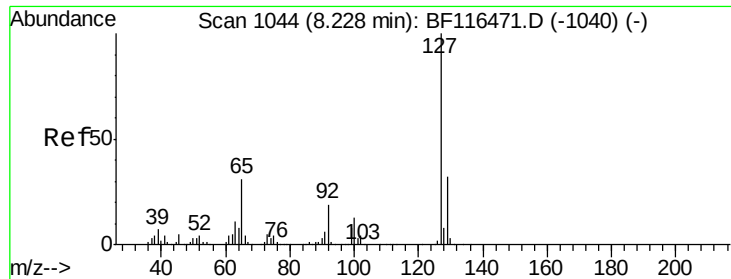
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





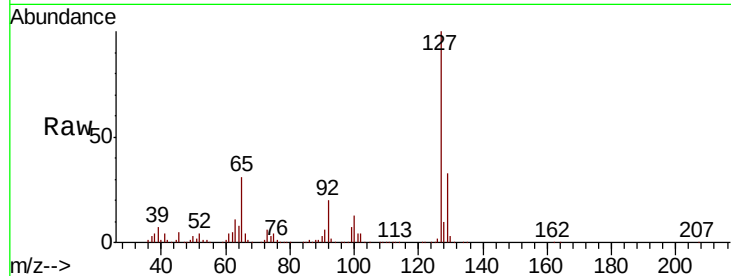
#33
4-Chloroaniline
Concen: 88.616 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampled :
SSTDICC100

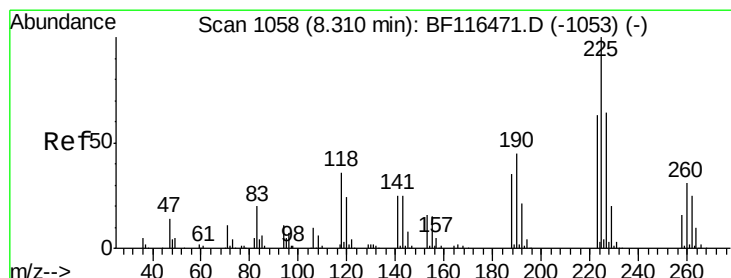
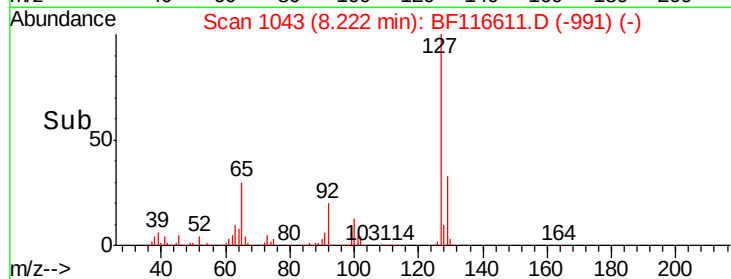
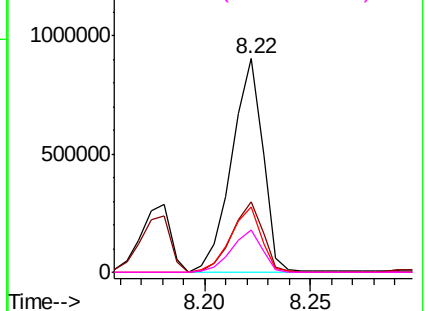
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		918630		
129	33.0	25.9	38.9		
65	30.8	22.6	33.8		
92	19.8	15.0	22.6		

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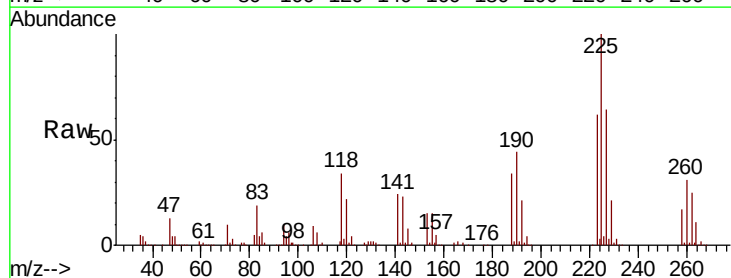


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

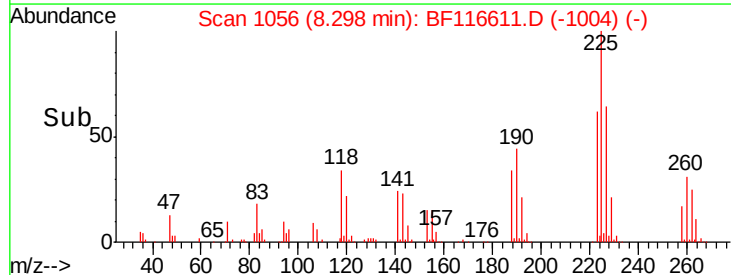
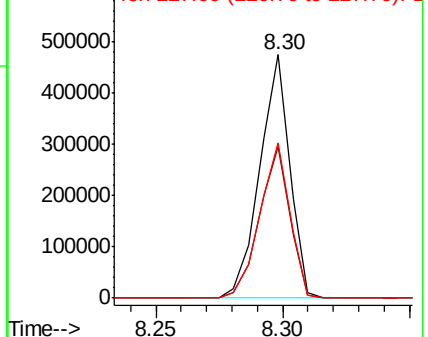


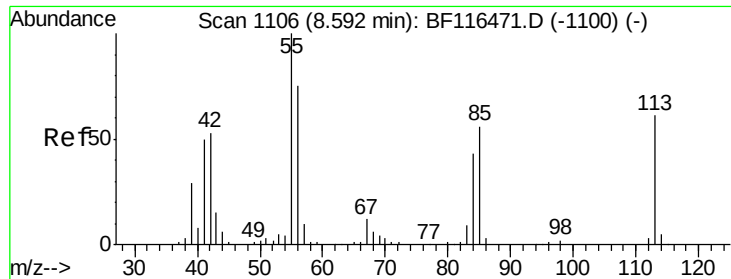
#34
Hexachlorobutadiene
Concen: 95.454 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		392489		
223	62.4	50.7	76.1		
227	63.7	50.4	75.6		



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





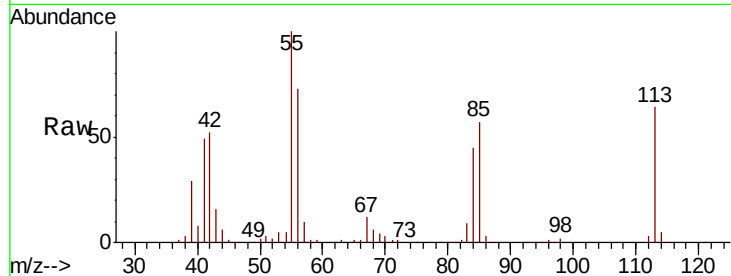
#35
Caprolactam
Concen: 85.102 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.04 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.2	128.3	168.3
56	113.9	93.2	133.2

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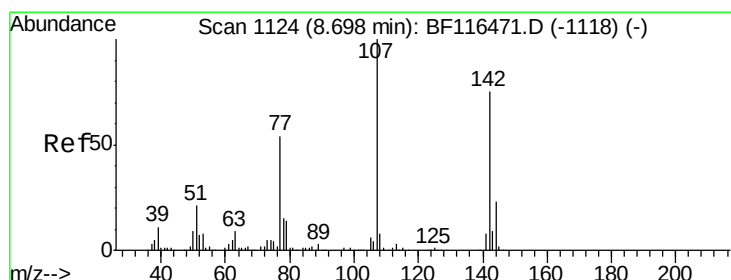
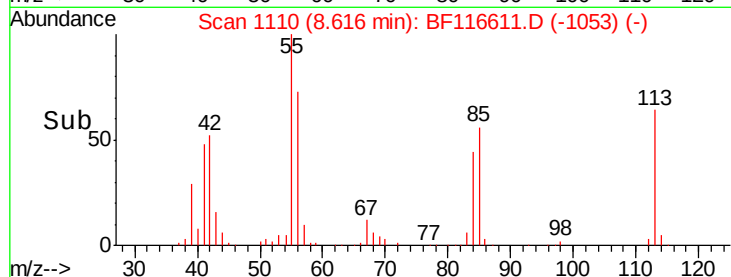
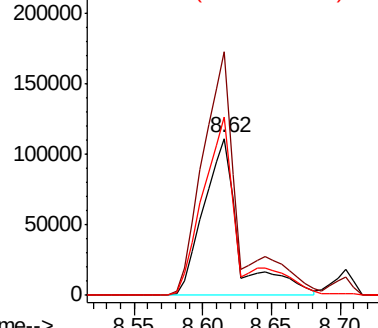


Abundance

Ion 113.00 (112.70 to 113.70): E

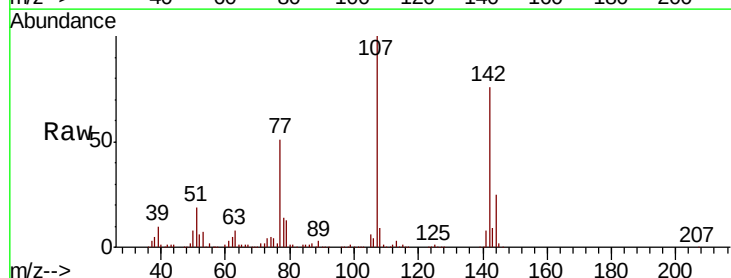
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 87.573 ng/ml
RT: 8.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.6	30.8
142	76.5	63.8	95.6

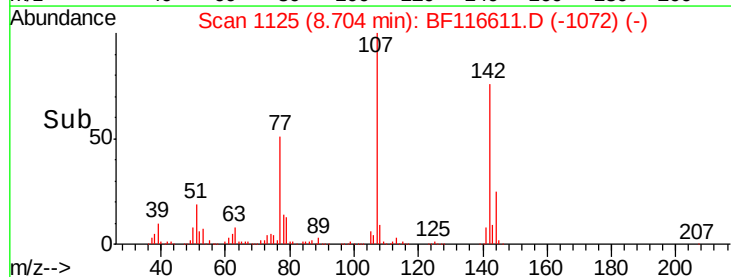
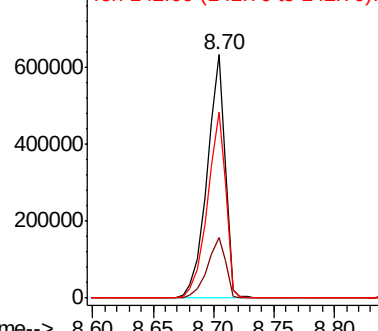


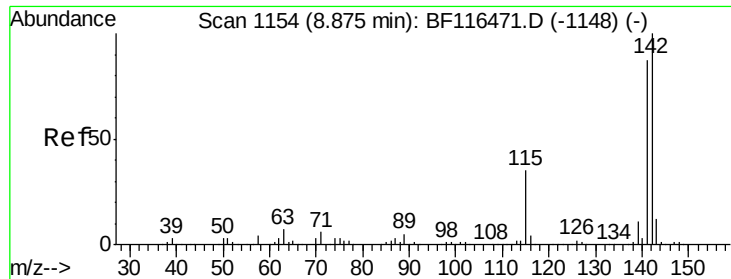
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





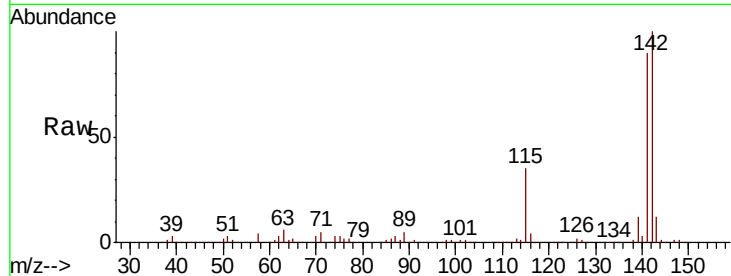
#37
2-Methylnaphthalene
Concen: 84.040 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.5	104.3
115	35.0	26.0	39.0

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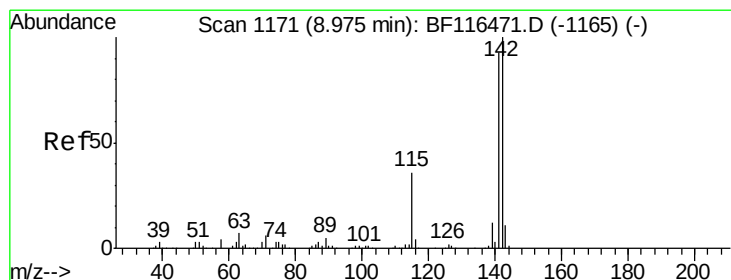
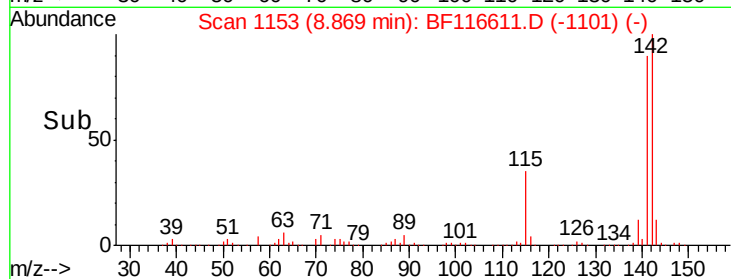
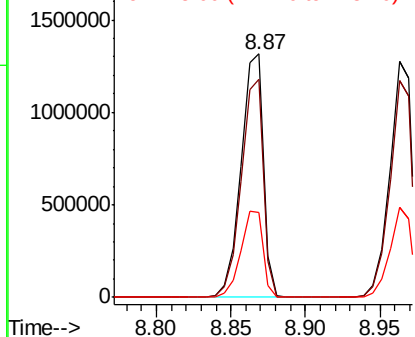


Abundance

Ion 142.00 (141.70 to 142.70): E

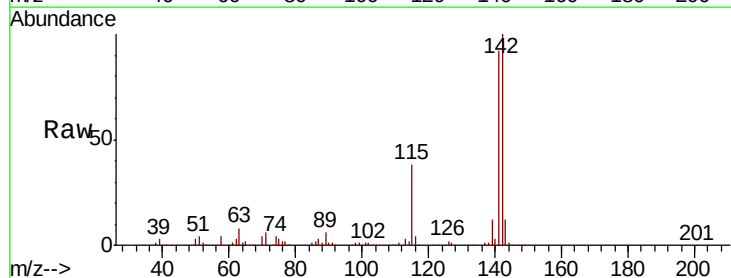
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 85.244 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.1	109.7
116	4.0	2.7	4.1

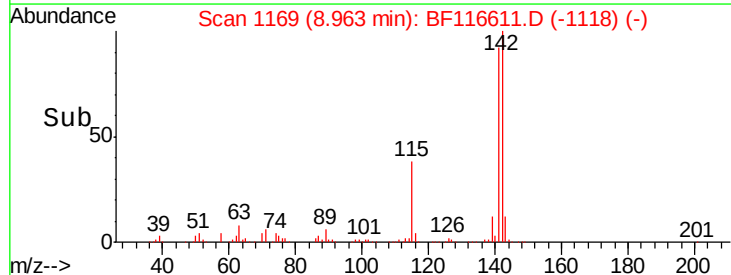
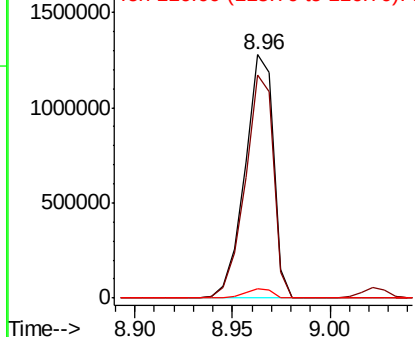


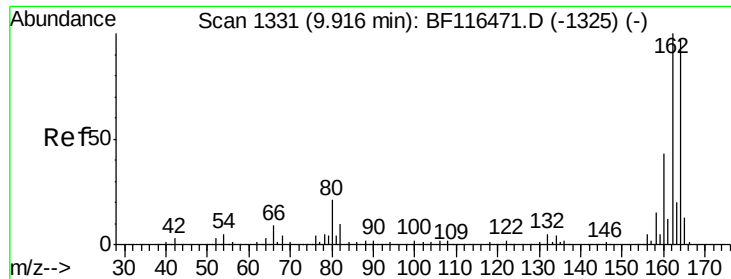
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





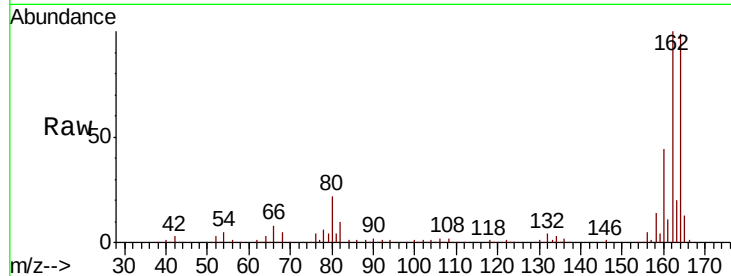
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.7	83.4	125.0	
160	43.9	37.0	55.4	

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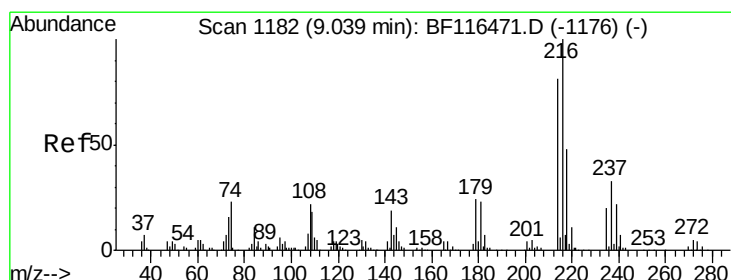
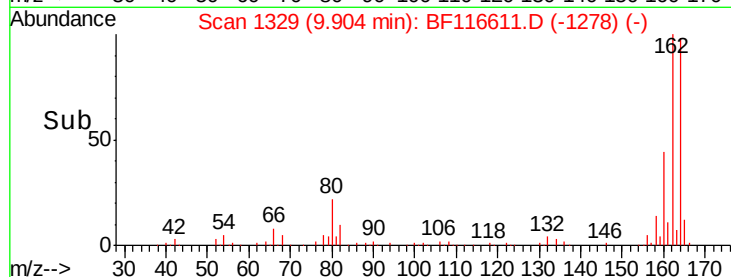
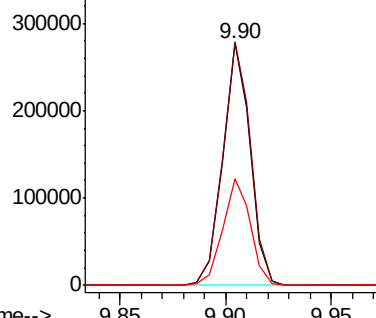


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 91.776 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.3	63.3	94.9	
179	23.2	17.9	26.9	
108	21.3	16.0	24.0	

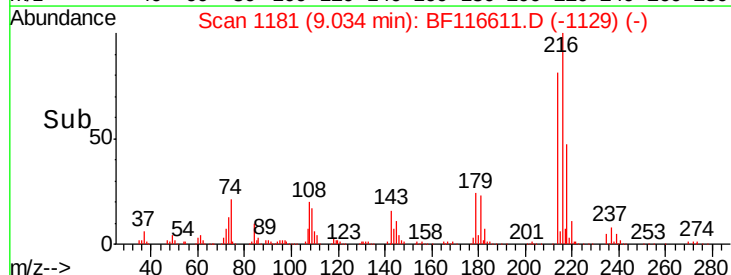
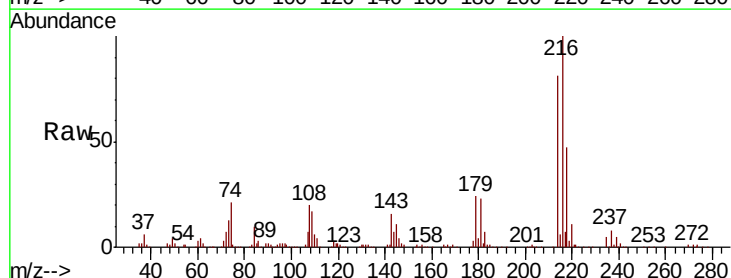
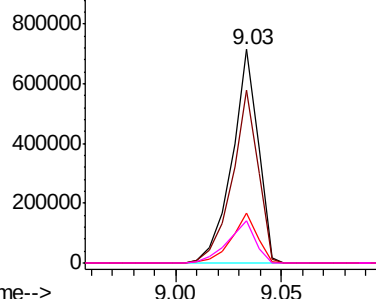
Abundance

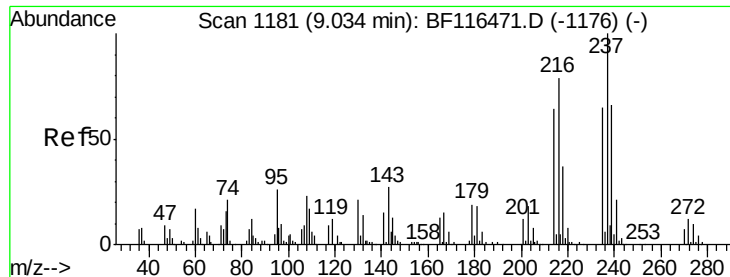
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.568 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

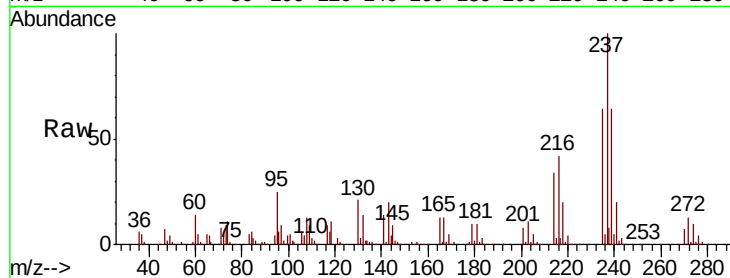
ClientSampleId :

SSTDICC100

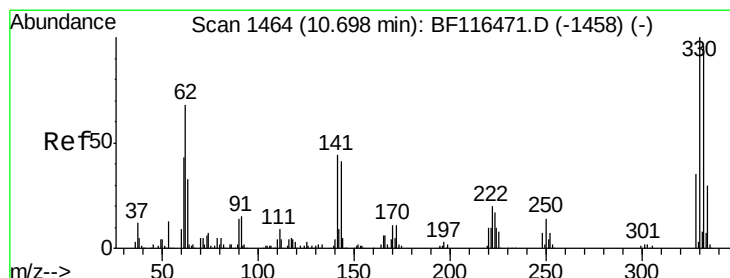
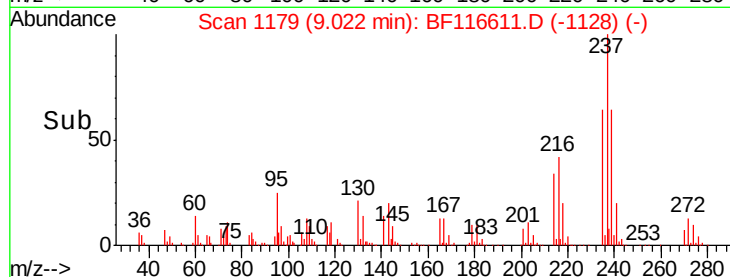
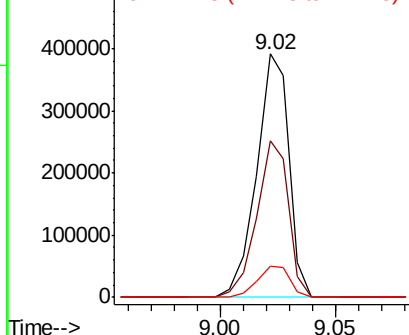
Tot Ion:	237	Resp:	380704
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.9	82.9
272	12.7	0.0	33.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 195.458 ng

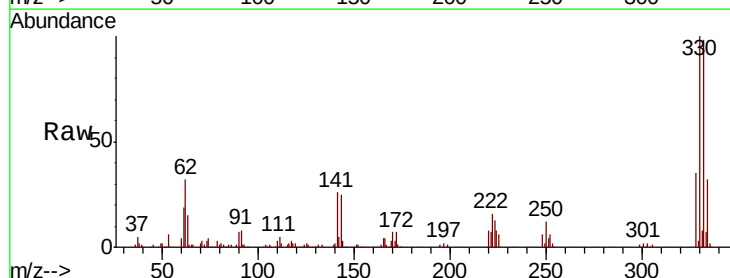
RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

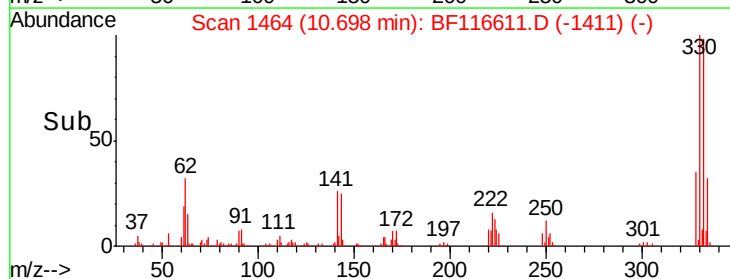
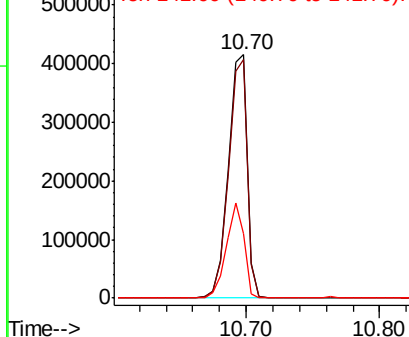
Lab File: BF116611.D

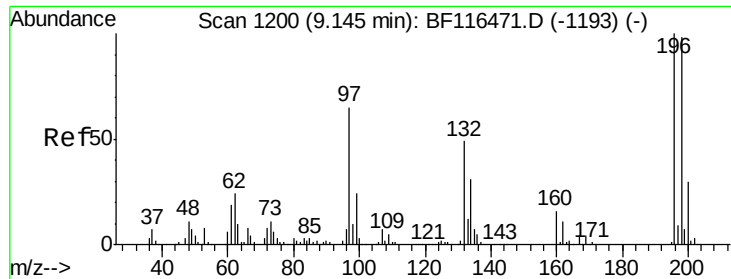
Acq: 28 Aug 2019 12:11

Tgt Ion:	330	Resp:	418127
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.5	116.3
141	36.8	28.2	42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





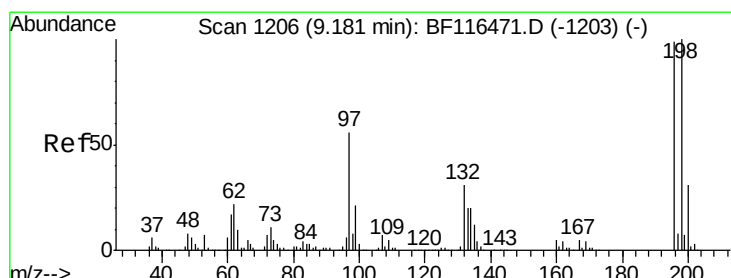
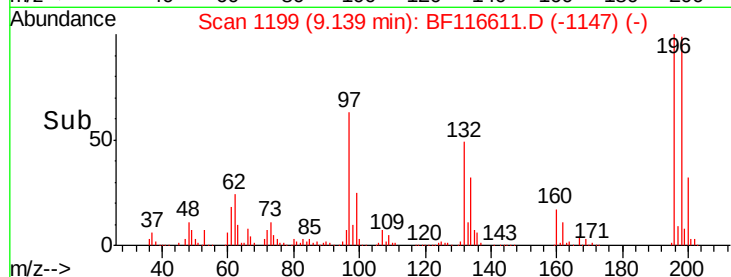
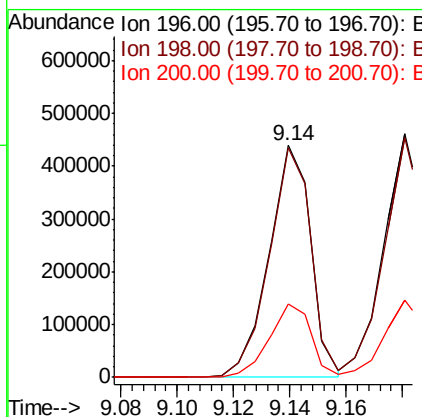
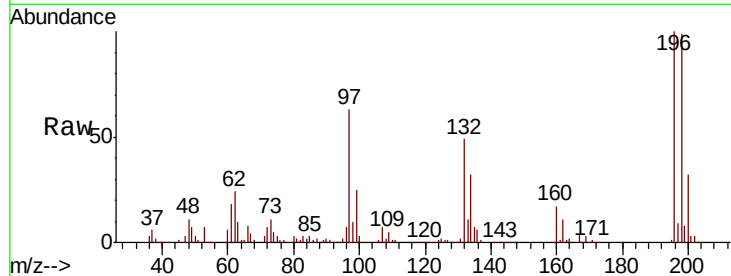
#43
2,4,6-Trichlorophenol
Concen: 96.014 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	450410		
198	99.2	76.8	115.2	
200	31.7	25.0	37.6	

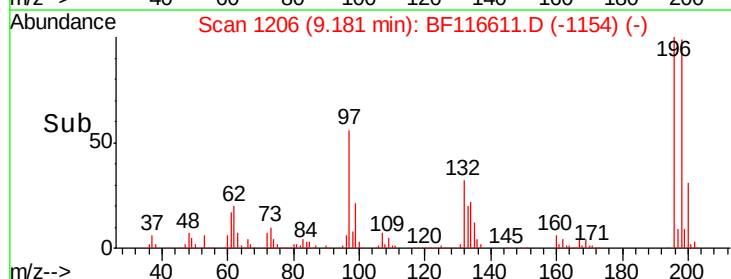
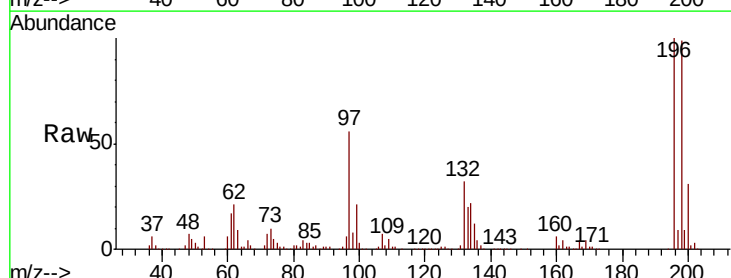
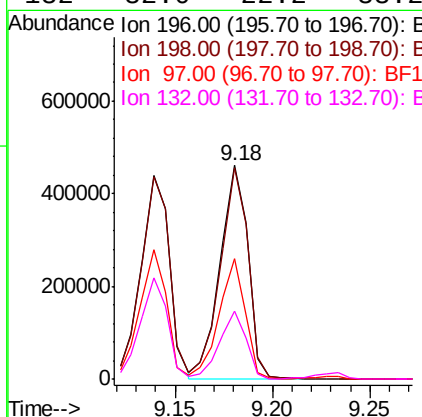
Manual Integrations
APPROVED

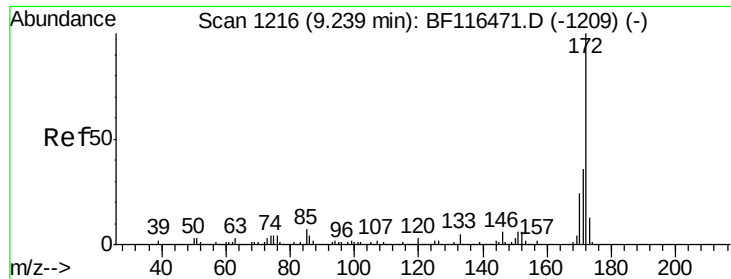
Jagrut
8/29/2019 7:46:48 PM



#44
2,4,5-Trichlorophenol
Concen: 96.128 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	458835		
198	98.6	82.0	123.0	
97	56.1	37.0	55.6#	
132	32.0	22.2	33.2	





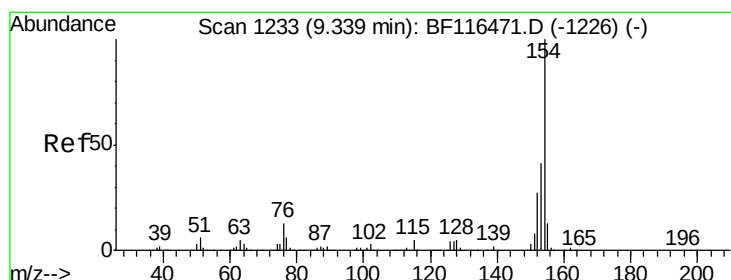
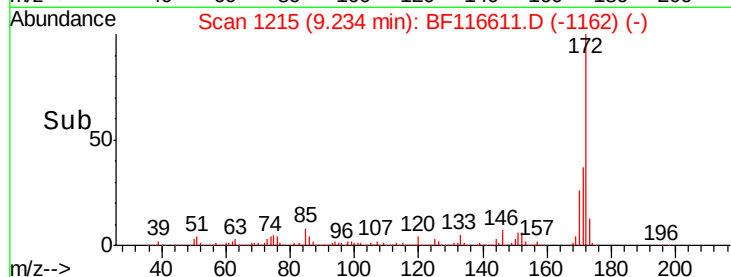
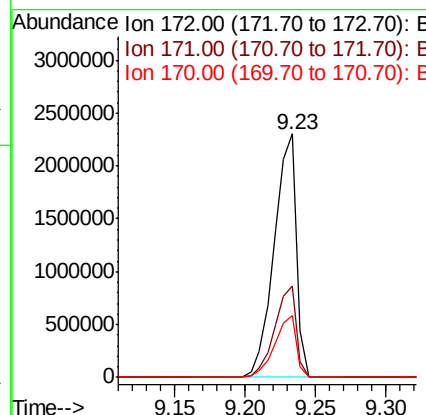
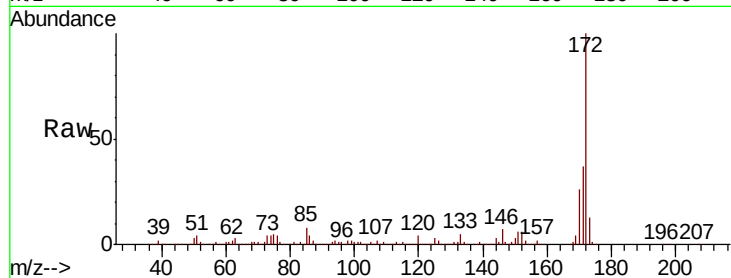
#45
2-Fluorobiphenyl
Concen: 164.249 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	25.6	19.3	28.9

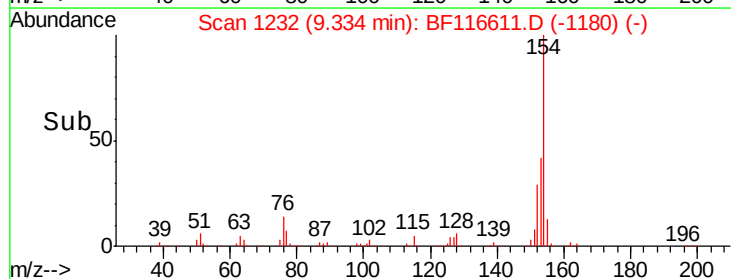
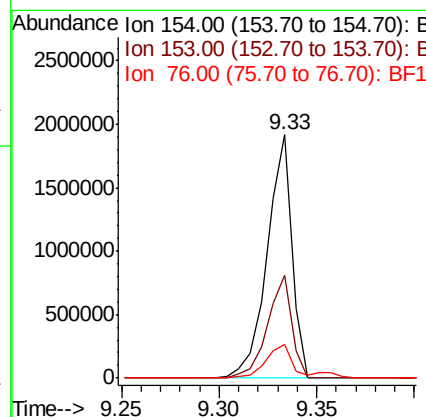
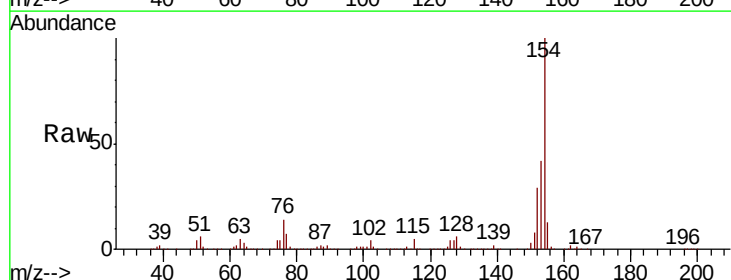
Manual Integrations
APPROVED

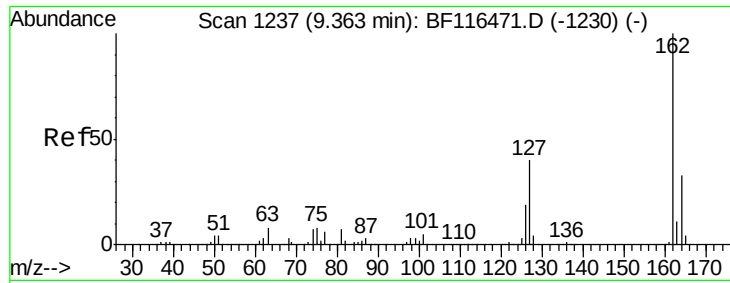
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#46
1,1'-Biphenyl
Concen: 84.336 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.4	61.4
76	14.0	0.0	31.8





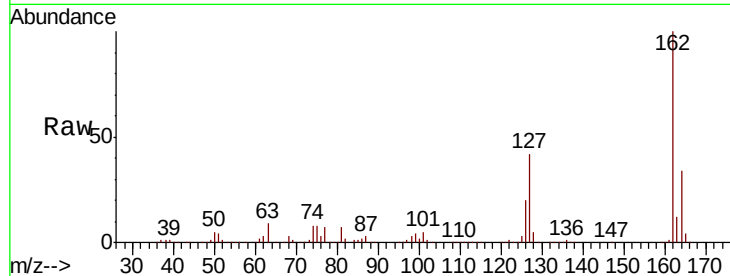
#47
2-Chloronaphthalene
Concen: 87.830 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

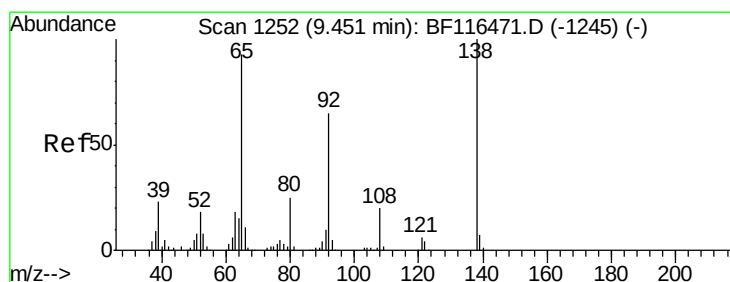
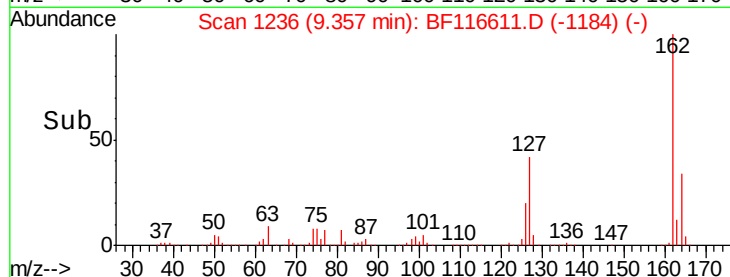
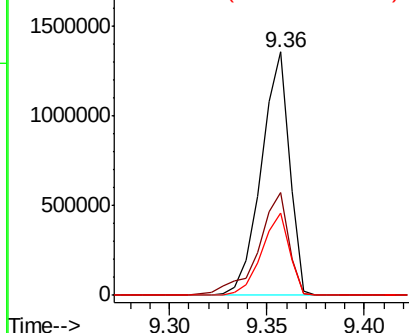
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	31.1	46.7
164	34.0	26.8	40.2

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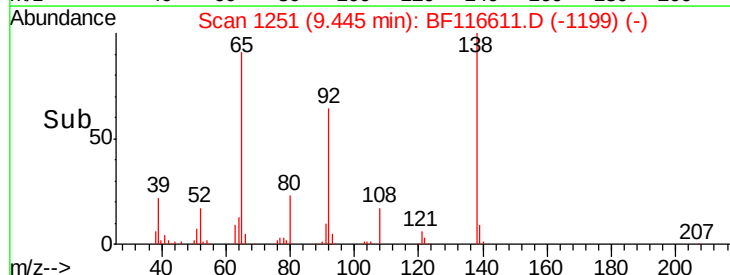
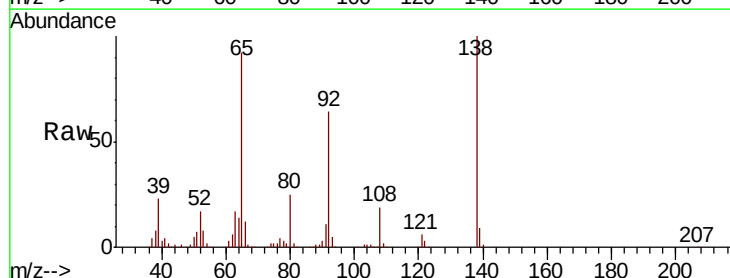
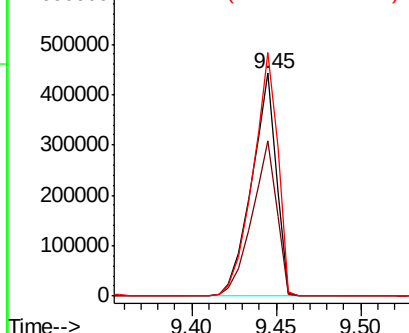
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

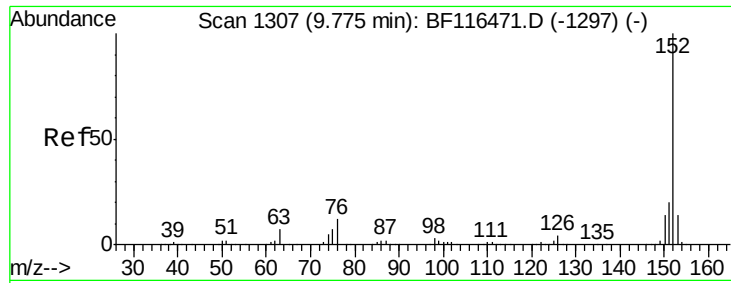


#48
2-Nitroaniline
Concen: 95.624 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	58.2	87.2
138	109.1	96.6	144.8

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: 86.357 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 1950991

Ion Ratio Lower Upper

152 100

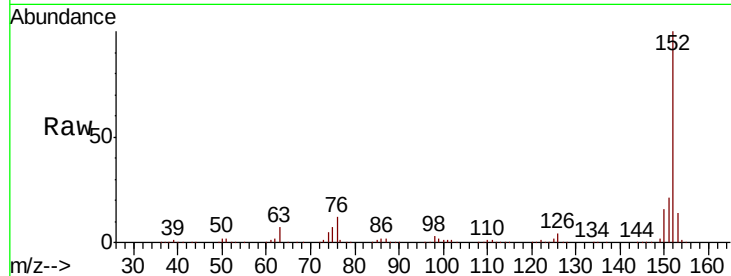
151 21.1 16.4 24.6

153 14.4 11.3 16.9

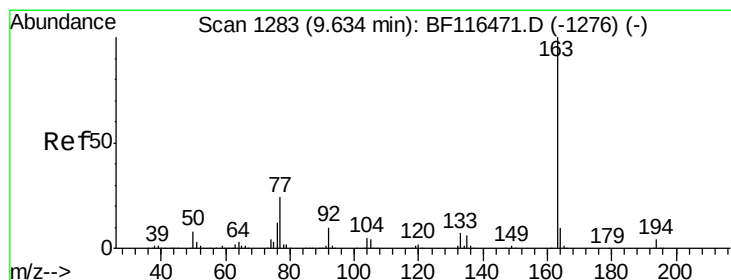
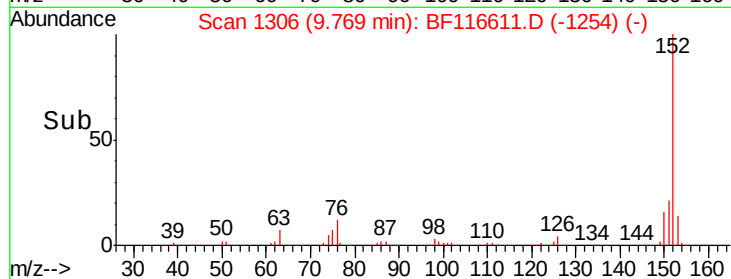
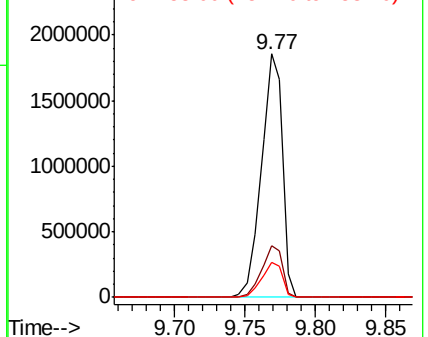
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 88.407 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

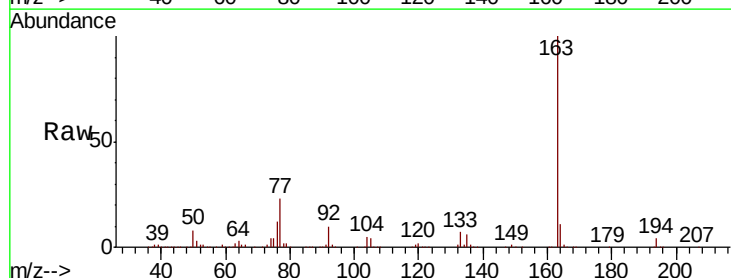
Tgt Ion:163 Resp: 1536691

Ion Ratio Lower Upper

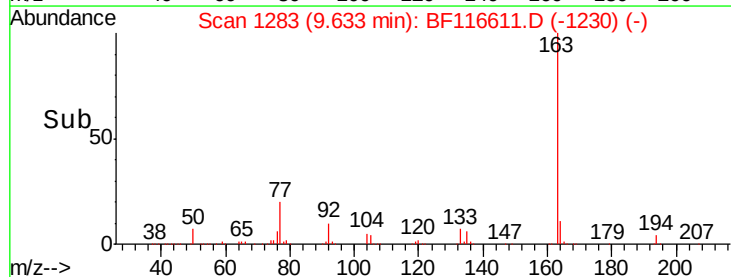
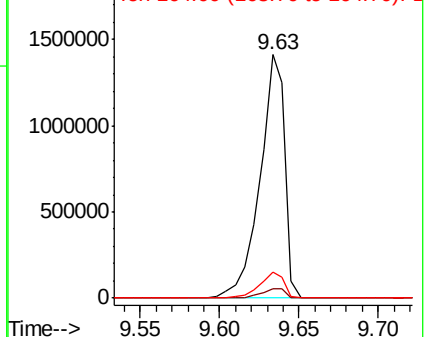
163 100

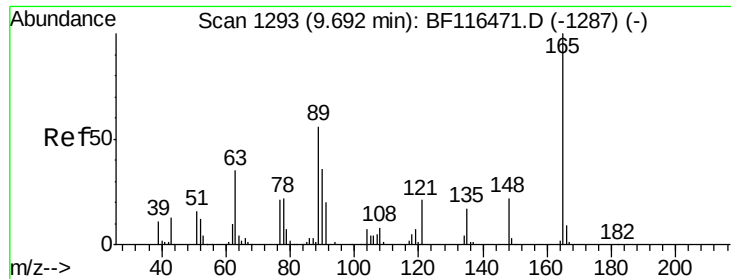
194 3.8 3.0 4.6

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: 97.891 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

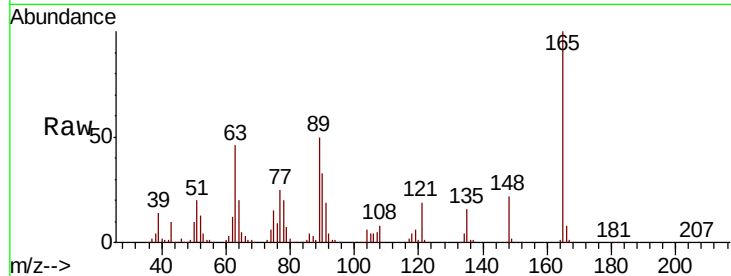
ClientSampleId :

SSTDICC100

Tot Ion:	165	Resp:	348279
Ion Ratio	Lower	Upper	
165	100		
63	46.3	37.2	55.8
89	50.5	40.8	61.2

Manual Integrations
APPROVED

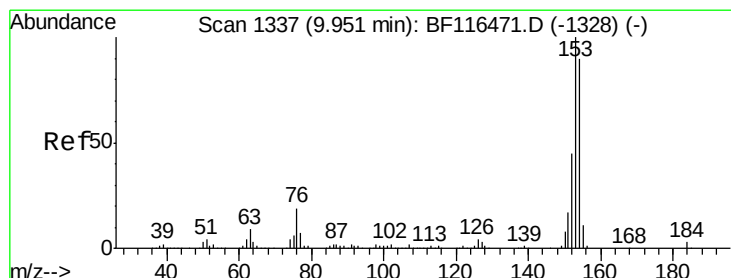
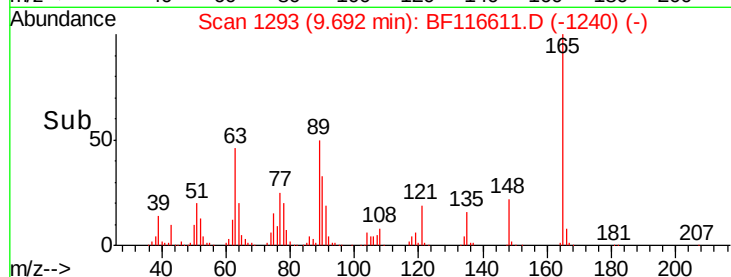
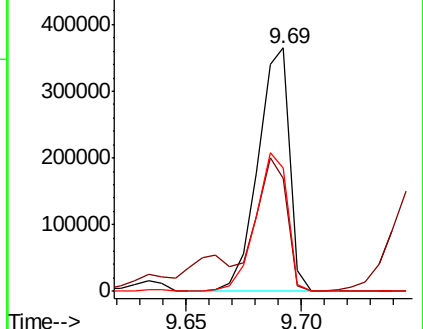
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 88.877 ng

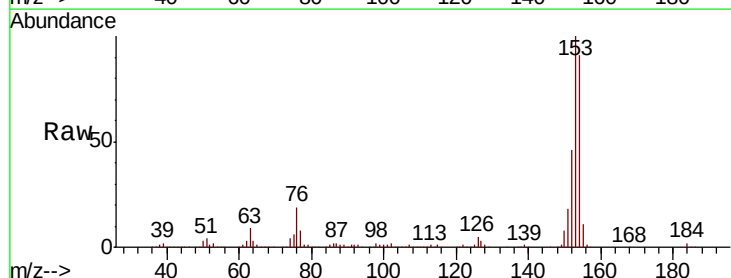
RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

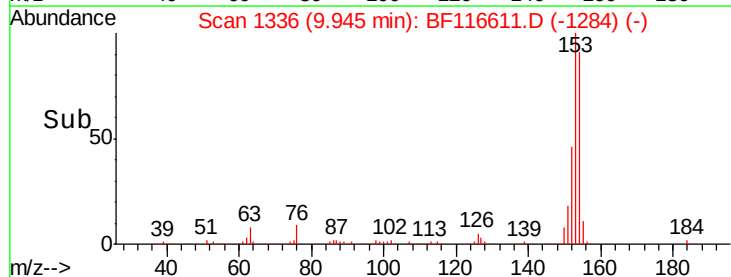
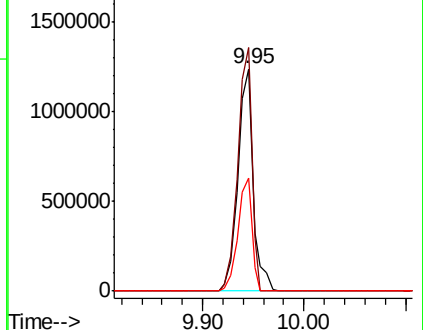
Tgt Ion:	154	Resp:	1288439
Ion Ratio	Lower	Upper	
154	100		
153	109.7	86.6	129.8
152	50.9	39.4	59.0

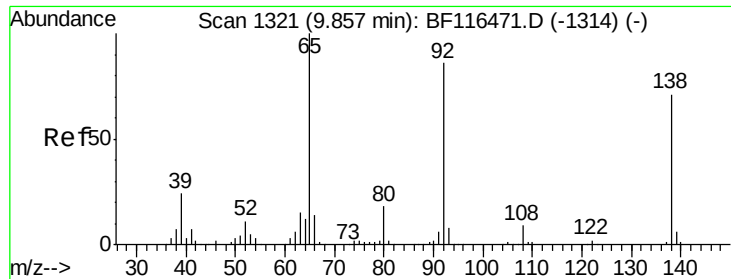


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





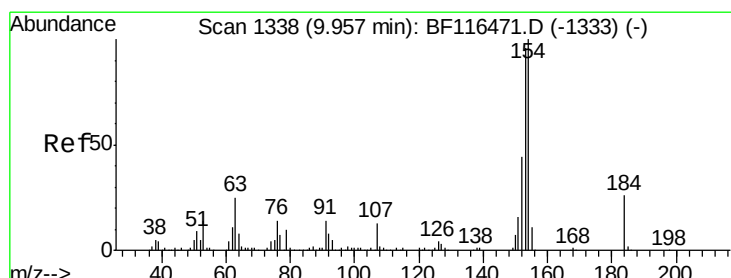
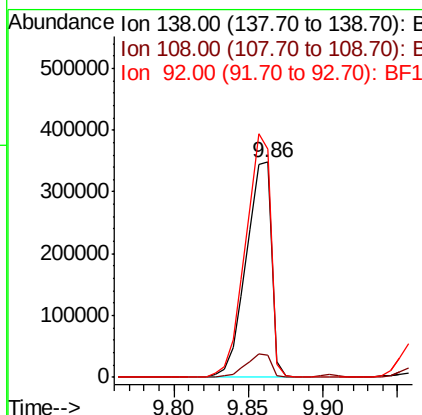
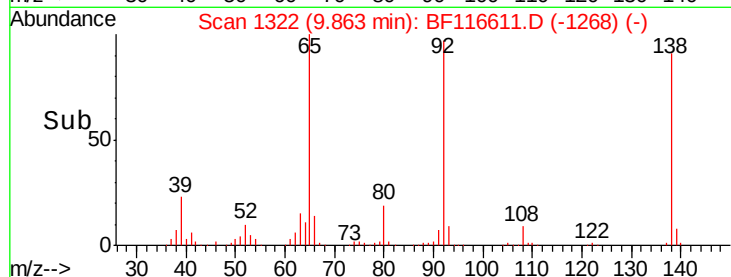
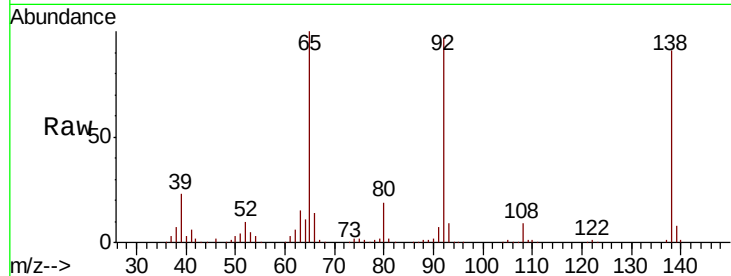
#53
3-Nitroaniline
Concen: 96.484 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.02 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.5	12.7
92	106.1	91.6	137.4

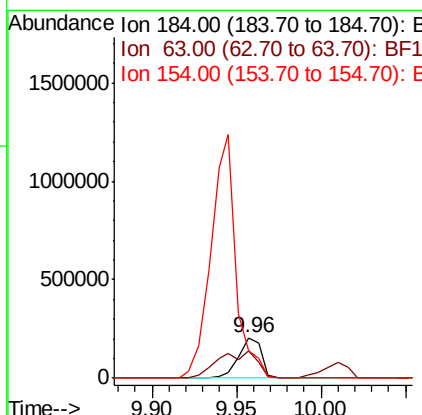
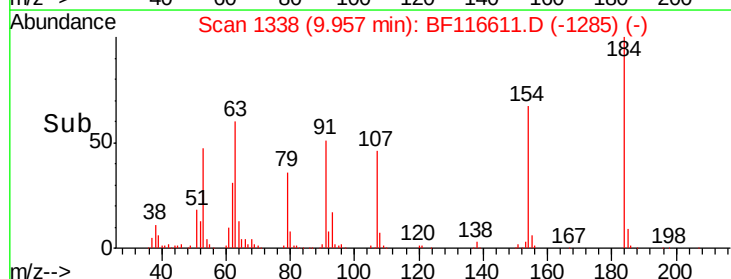
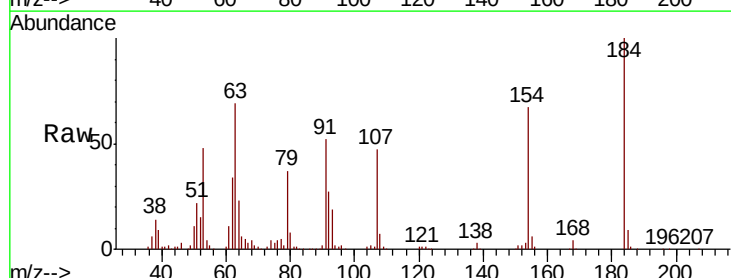
Manual Integrations
APPROVED

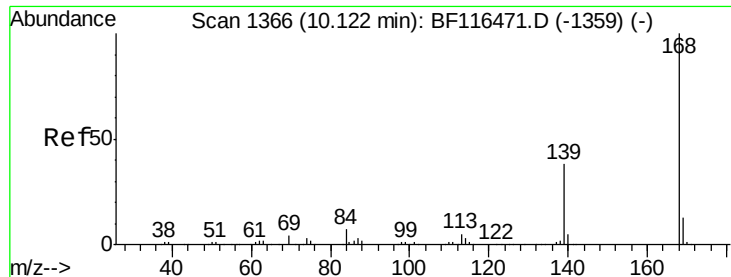
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#54
2,4-Dinitrophenol
Concen: 173.855 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	62.7	94.1
154	67.5	150.0	225.0#





#55

Dibenzofuran

Concen: 85.044 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:168 Resp: 1718570

Ion Ratio Lower Upper

168 100

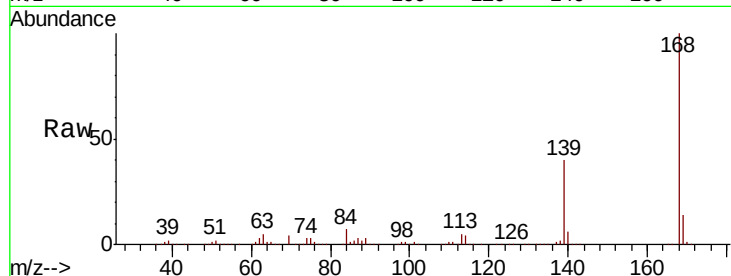
139 40.3 31.3 46.9

169 13.9 11.3 16.9

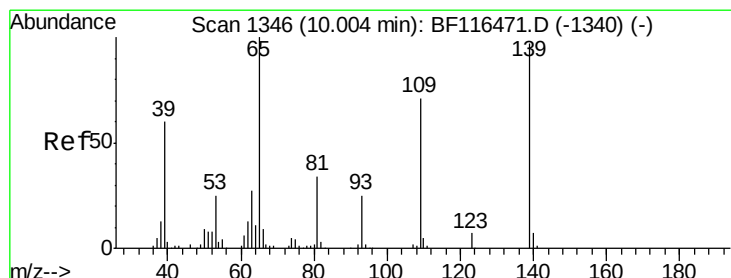
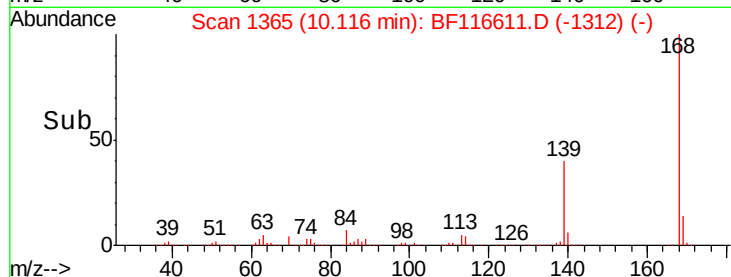
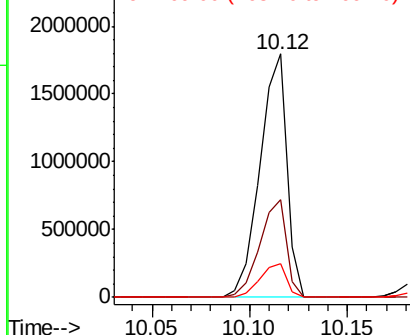
Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 94.897 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

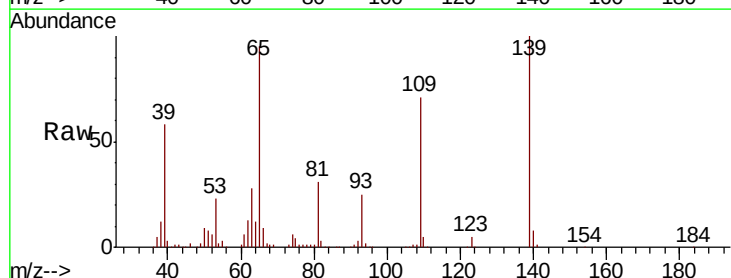
Tgt Ion:139 Resp: 312810

Ion Ratio Lower Upper

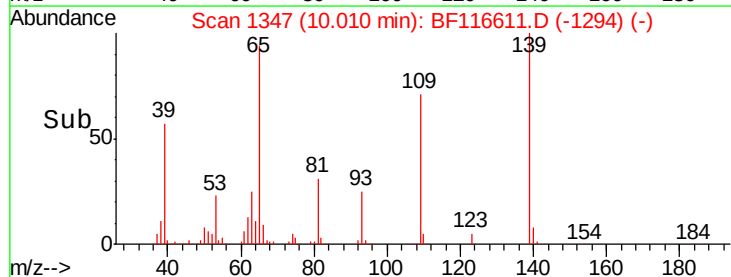
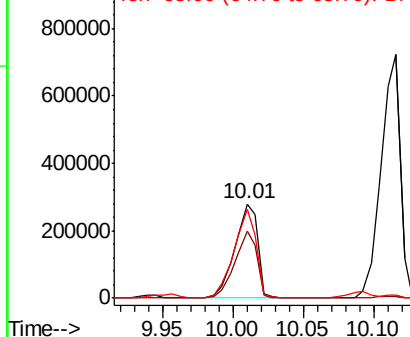
139 100

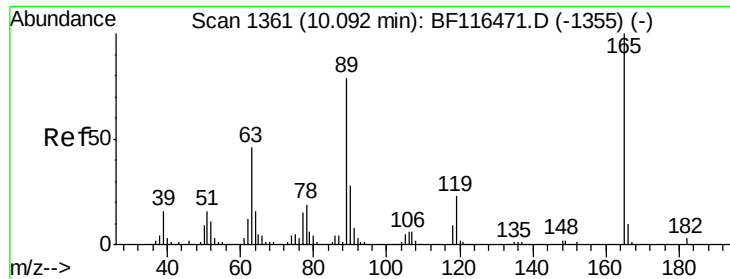
109 71.3 45.5 85.5

65 94.6 66.8 106.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





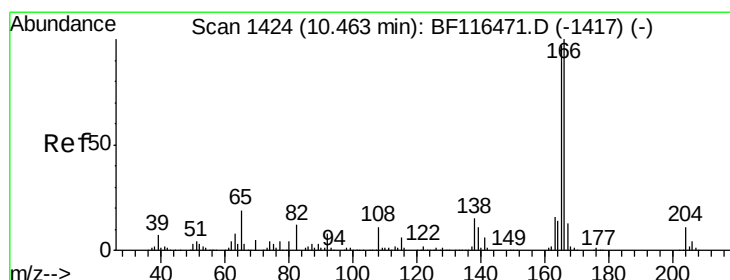
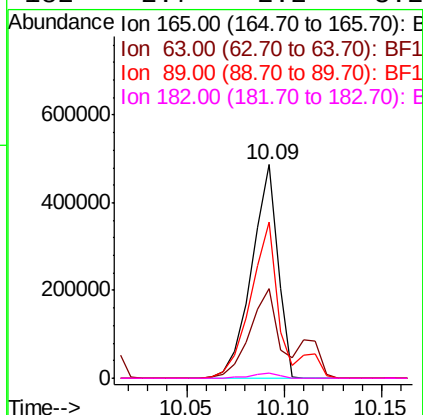
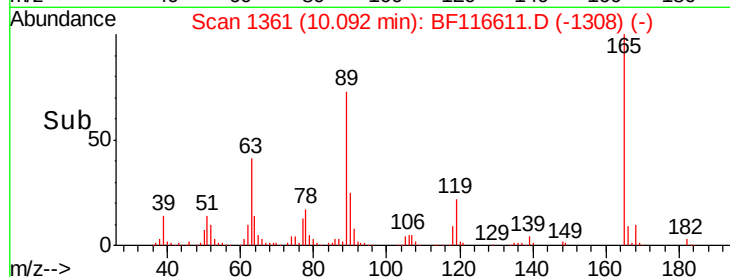
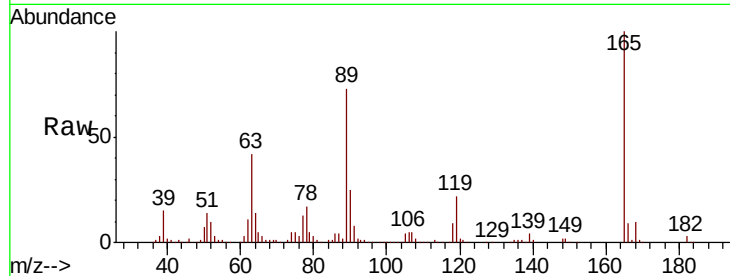
#57
2,4-Dinitrotoluene
Concen: 100.225 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		453738		
63	42.1		30.9	46.3	
89	73.2		55.0	82.6	
182	2.7		2.2	3.2	

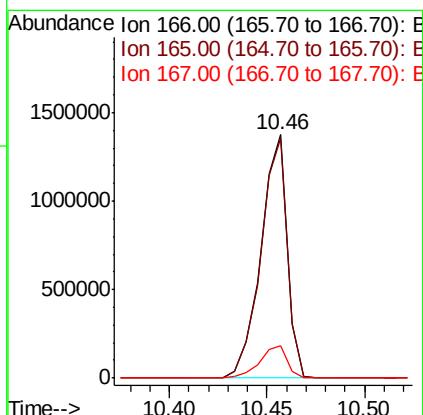
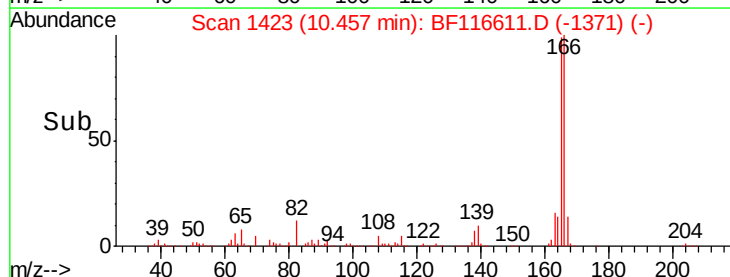
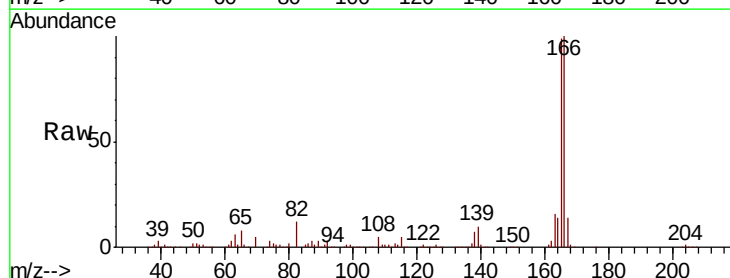
Manual Integrations
APPROVED

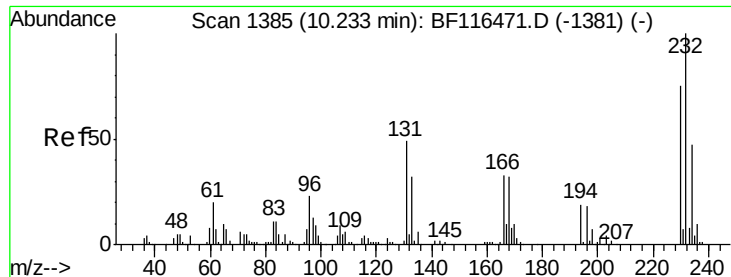
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#58
Fluorene
Concen: 81.562 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1280557		
165	98.7		77.8	116.6	
167	13.6		10.6	16.0	





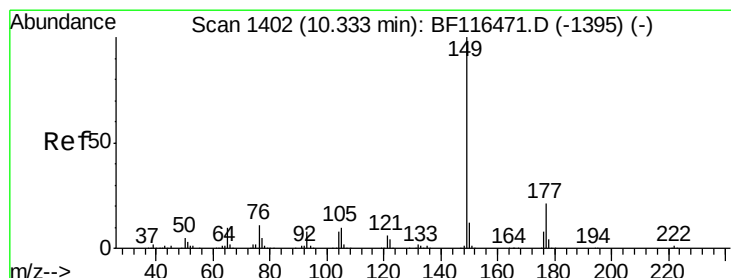
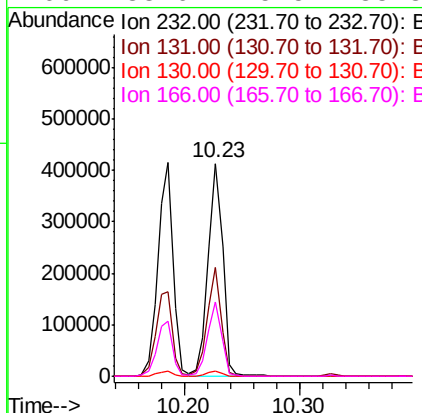
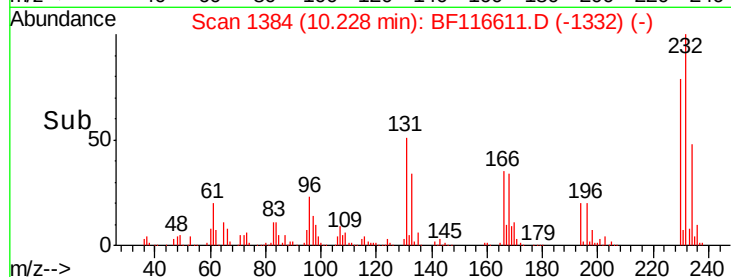
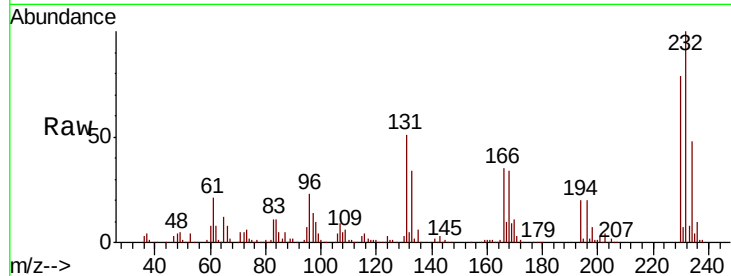
#59
2,3,4,6-Tetrachlorophenol
Concen: 93.741 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.5	37.7	56.5
130	2.4	1.8	2.6
166	33.6	25.5	38.3

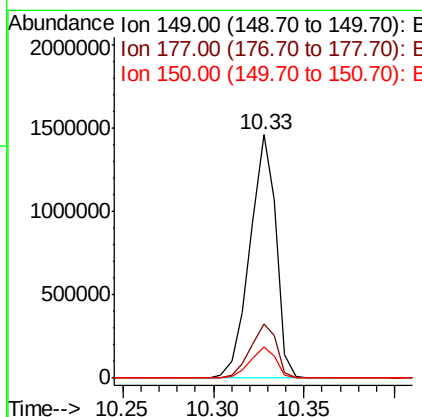
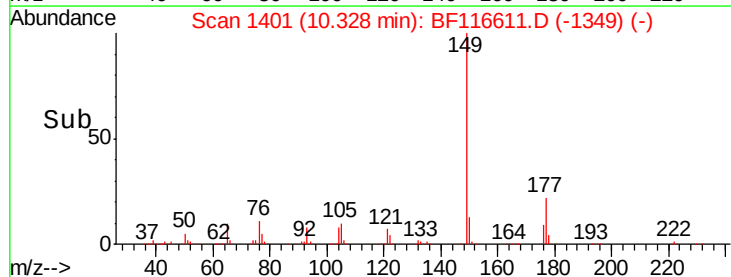
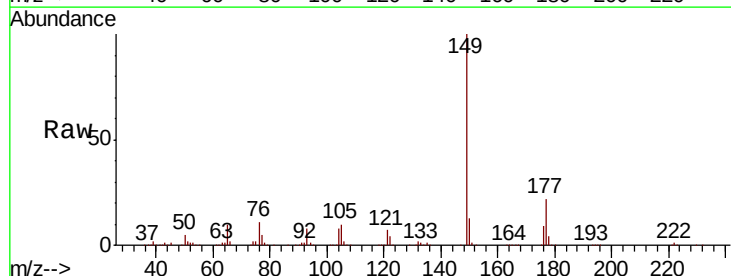
Manual Integrations
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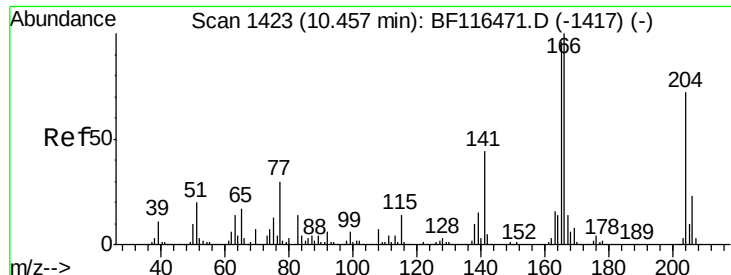
Jagrut
8/29/2019 7:46:48 PM



#60
Diethylphthalate
Concen: 85.570 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.8	10.1	15.1





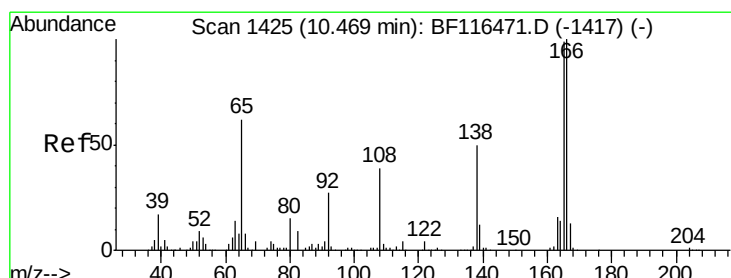
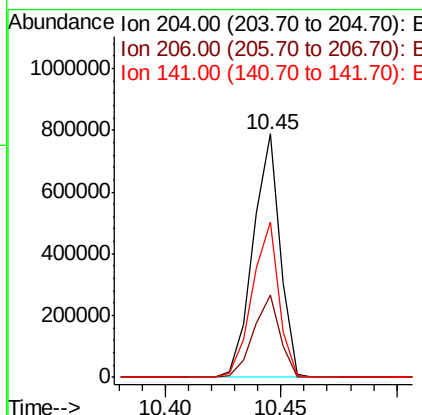
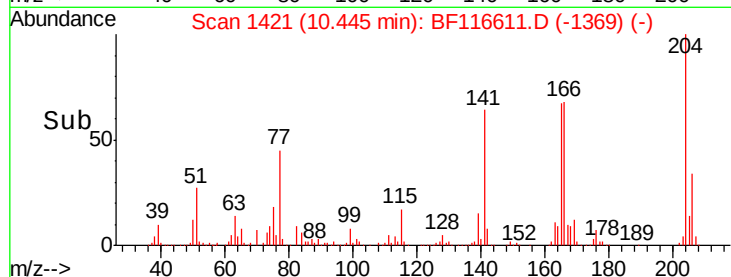
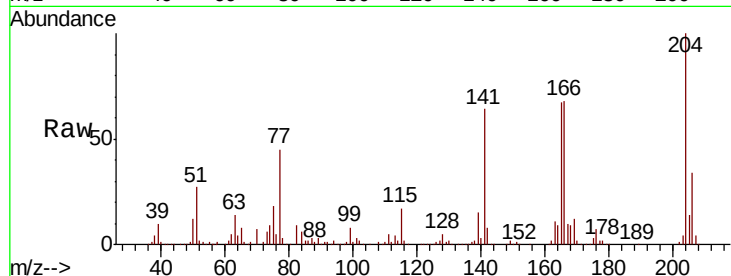
#61
 4-Chlorophenyl-phenylether
 Concen: 83.910 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC100

Tot Ion:	204	Resp:	642704
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.0	39.0
141	64.0	47.9	71.9

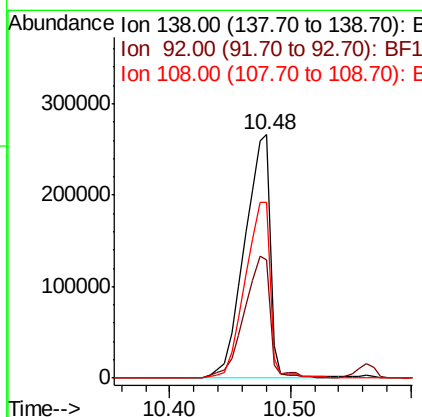
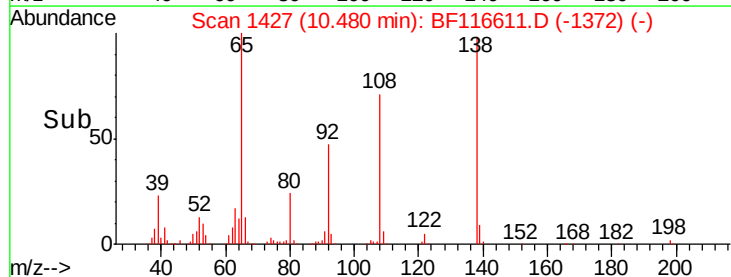
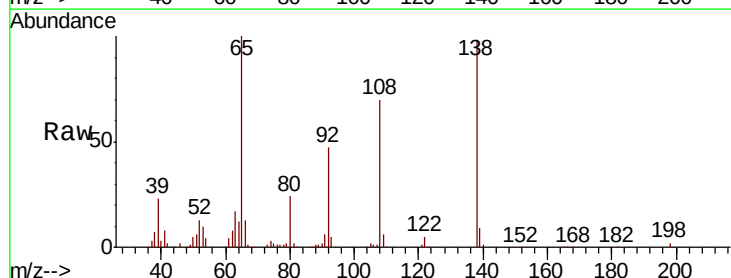
Manual Integrations
 APPROVED

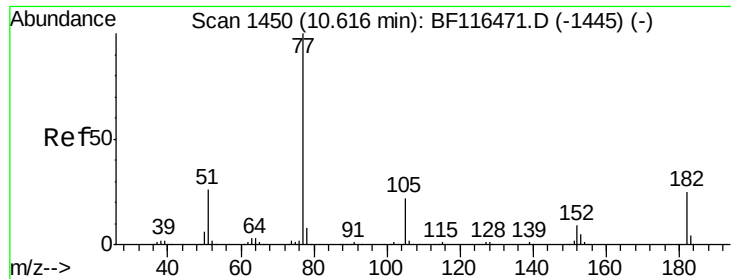
Jagrut
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#62
 4-Nitroaniline
 Concen: 95.716 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.02 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion:	138	Resp:	397006
Ion Ratio	Lower	Upper	
138	100		
92	48.4	28.9	68.9
108	72.2	49.3	89.3





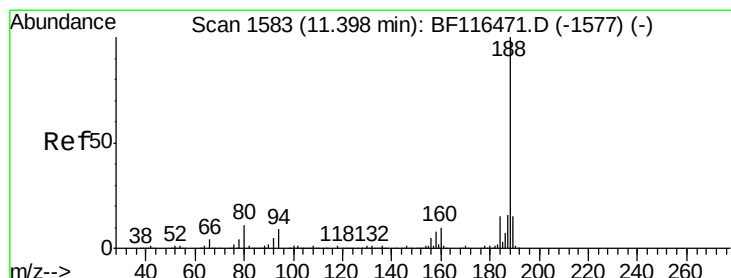
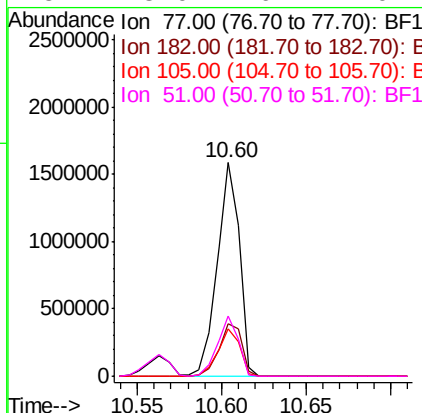
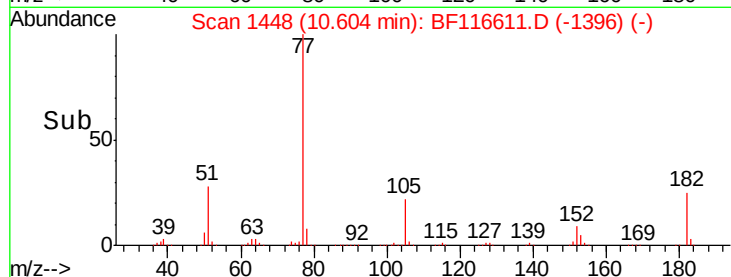
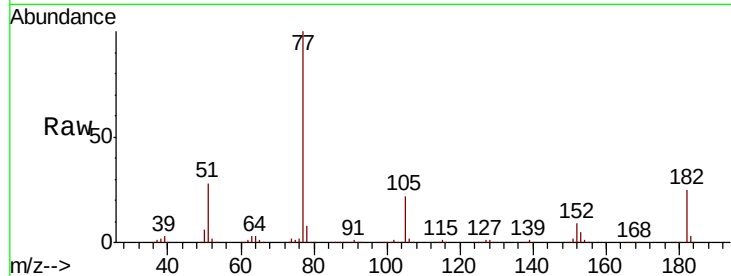
#63
Azobenzene
Concen: 82.664 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	77	Resp	1452062
Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.8	43.8
105	22.3	1.6	41.6
51	28.0	6.1	46.1

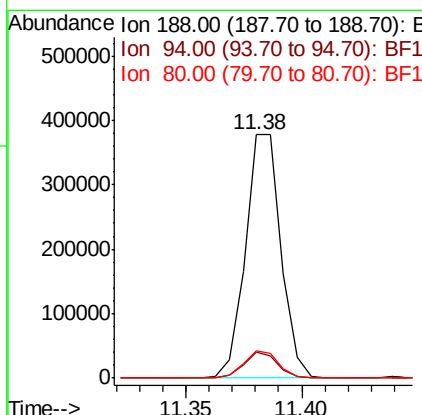
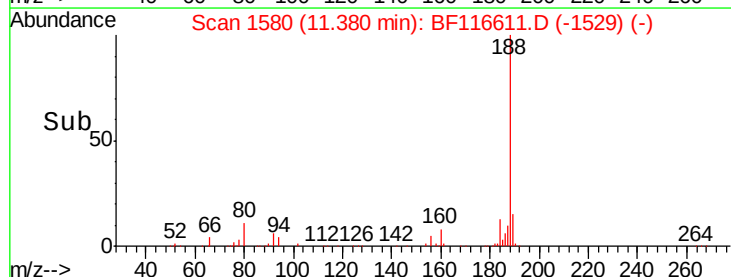
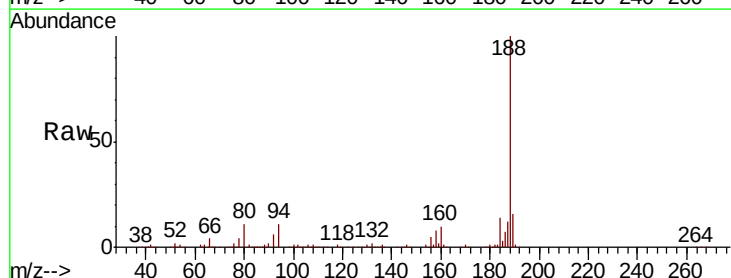
Manual Integrations
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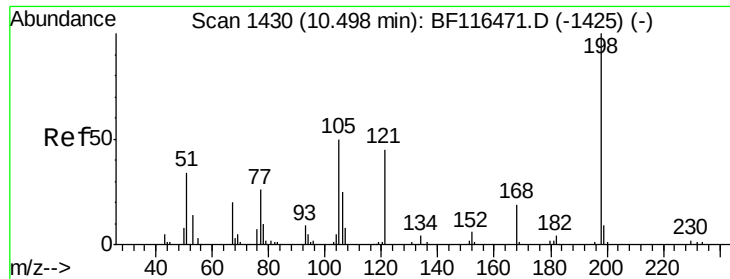
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	188	Resp	406085
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.4
80	11.5	8.9	13.3





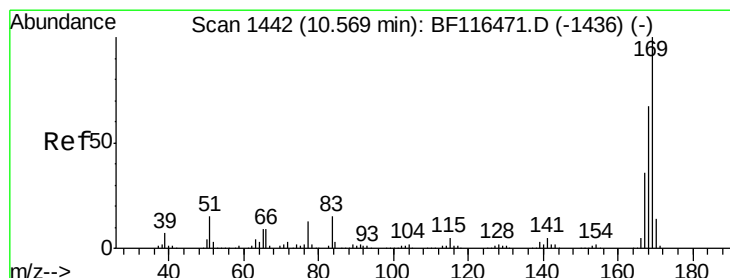
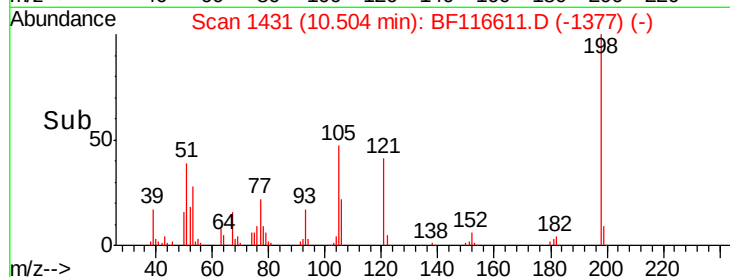
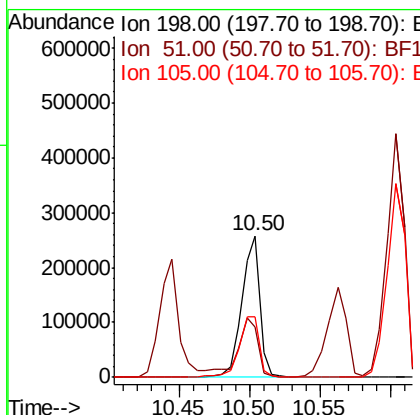
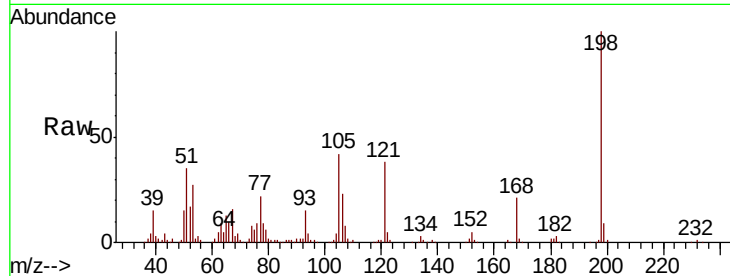
#65
 4,6-Dinitro-2-methylphenol
 Concen: 153.456 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.02 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	227663		
51	35.2	21.9	61.9	
105	42.4	25.2	65.2	

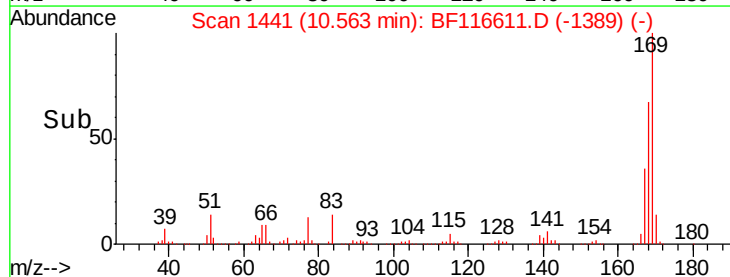
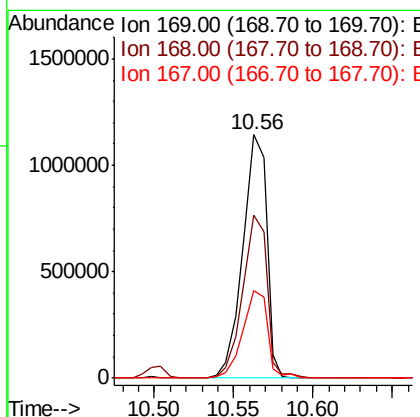
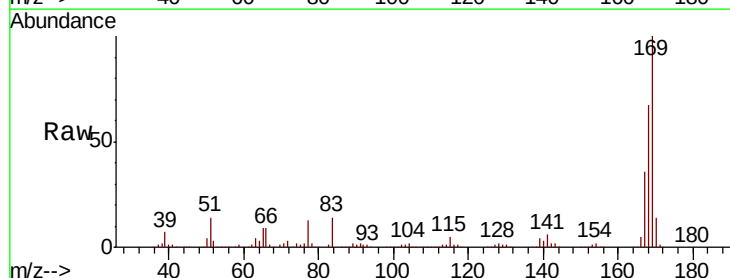
Manual Integrations
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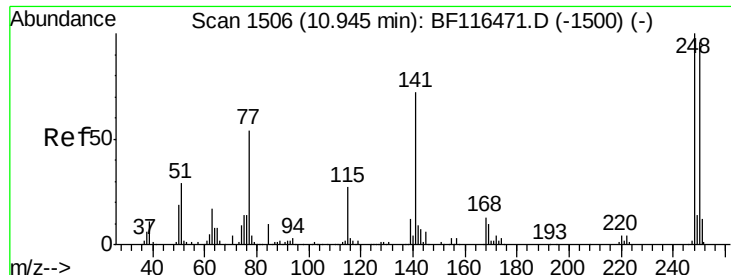
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#66
 n-Nitrosodiphenylamine
 Concen: 90.703 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1192643		
168	66.7	53.8	80.8	
167	36.1	29.3	43.9	





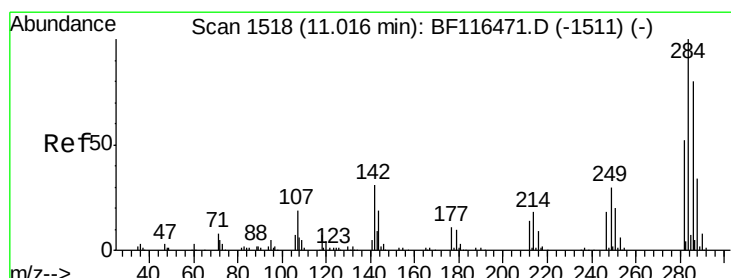
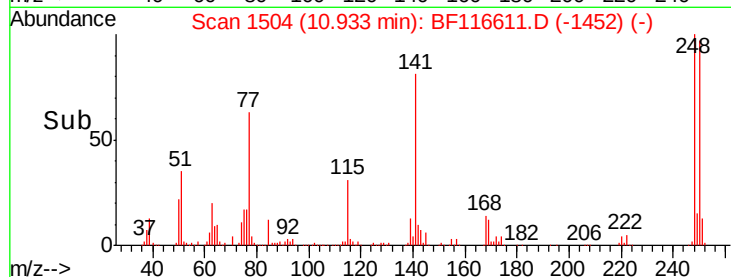
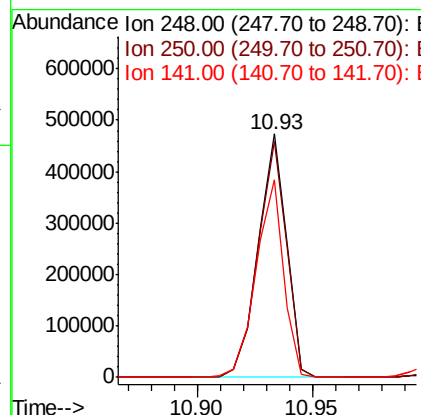
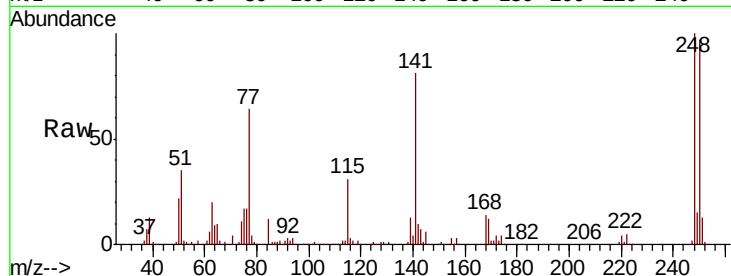
#67
 4-Bromophenyl-phenylether
 Concen: 95.467 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	248	Resp:	406435
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.6	115.0
141	81.3	60.8	91.2

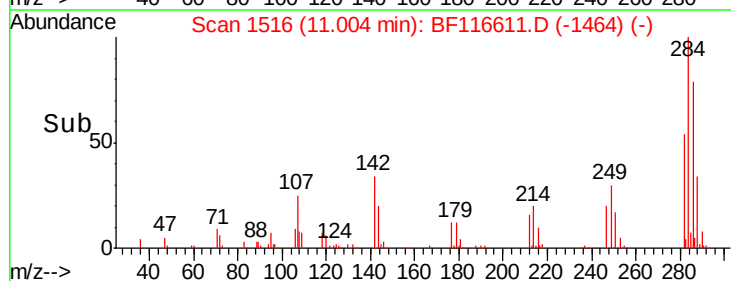
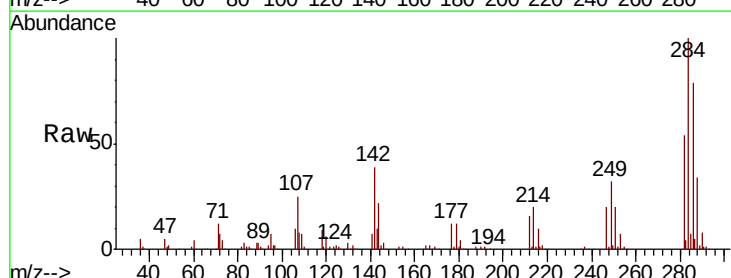
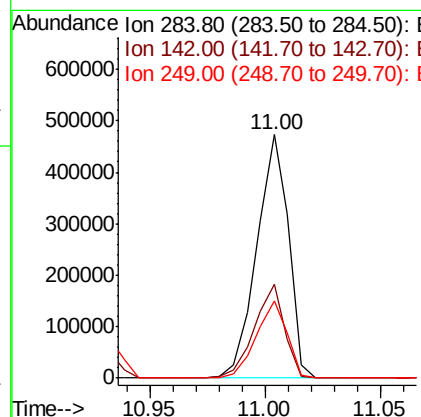
Manual Integrations
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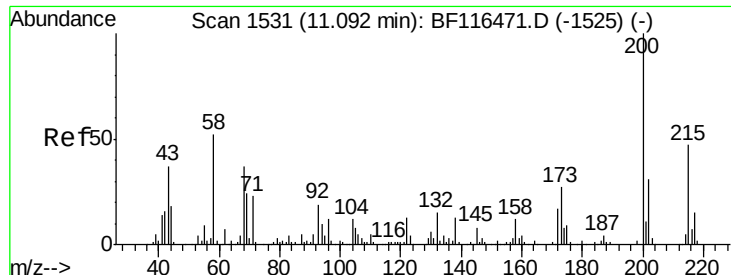
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#68
 Hexachlorobenzene
 Concen: 95.901 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion:	284	Resp:	451575
Ion Ratio	Lower	Upper	
284	100		
142	38.7	27.8	41.8
249	32.0	24.2	36.4





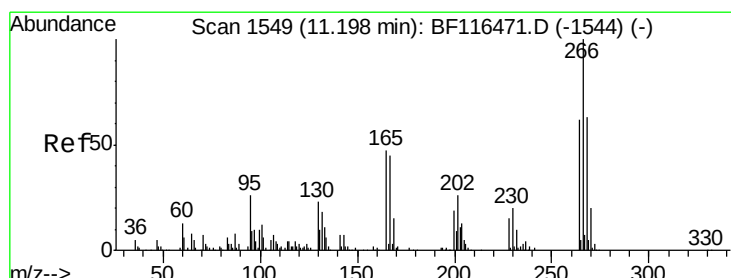
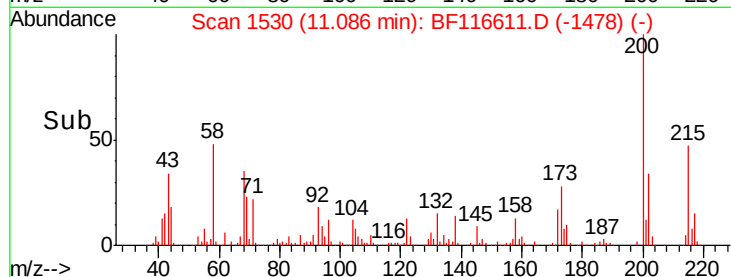
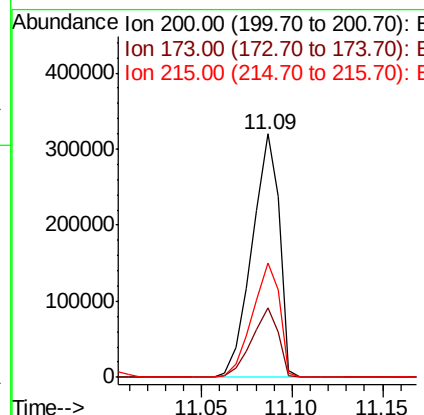
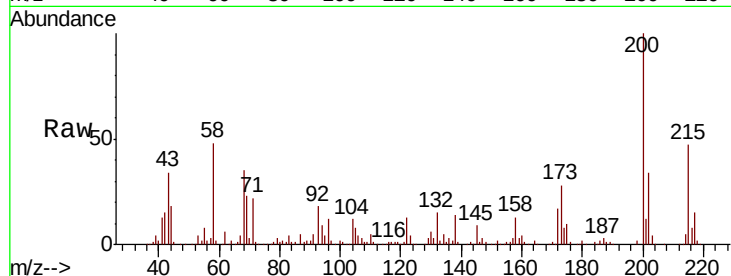
#69
 Atrazine
 Concen: 85.351 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	6.8	46.8
215	47.0	28.5	68.5

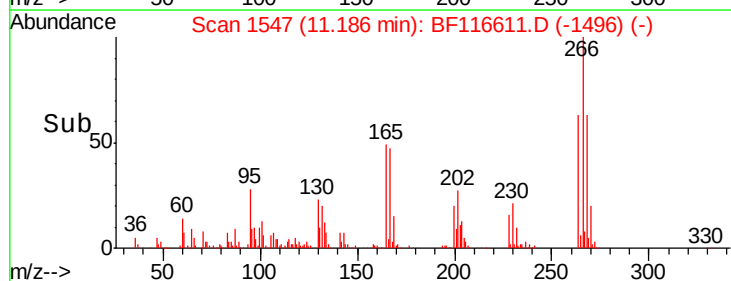
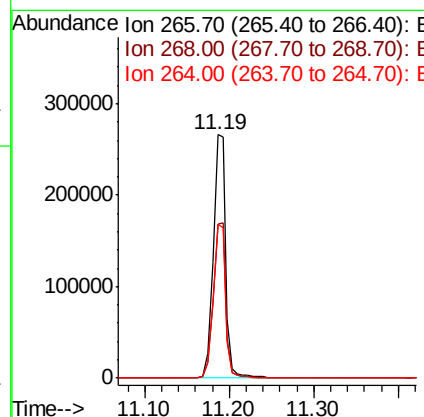
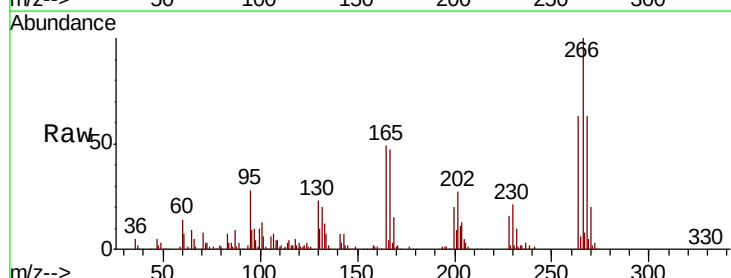
Manual Integrations
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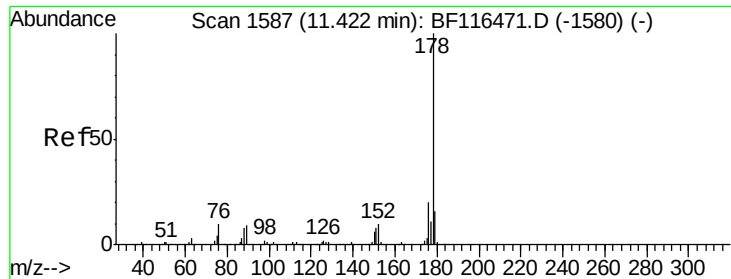
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#70
 Pentachlorophenol
 Concen: 100.860 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	49.8	74.8
264	63.2	49.9	74.9





#71

Phenanthrene

Concen: 86.149 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1905777

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

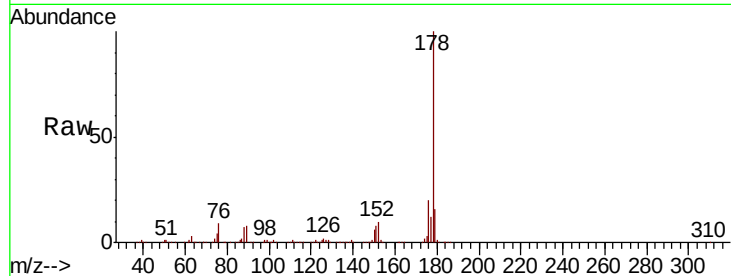
179 15.8 12.4 18.6

Manual Integrations

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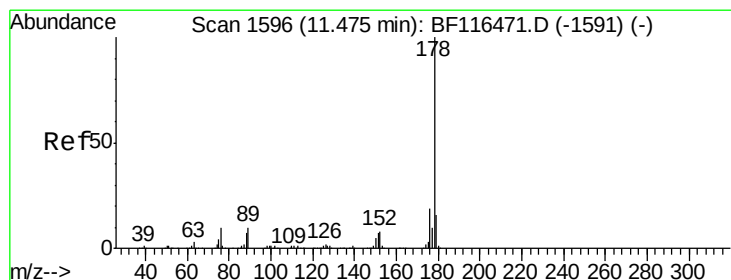
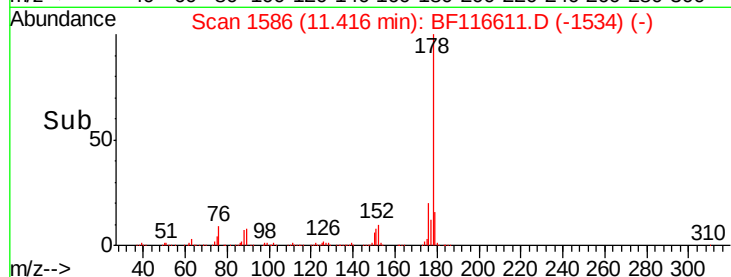
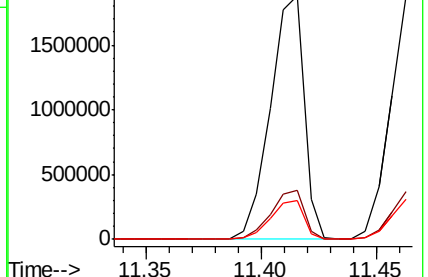
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 86.279 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion:178 Resp: 1917924

Ion Ratio Lower Upper

178 100

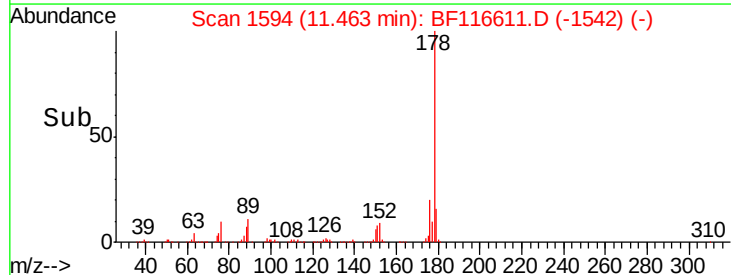
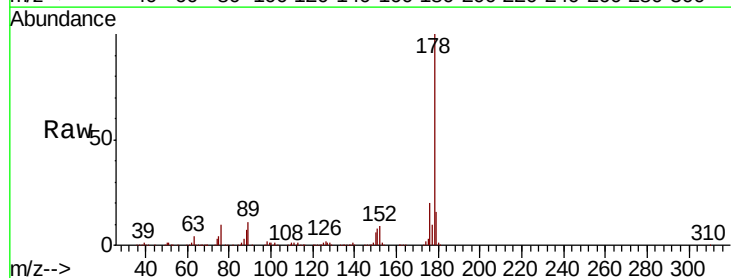
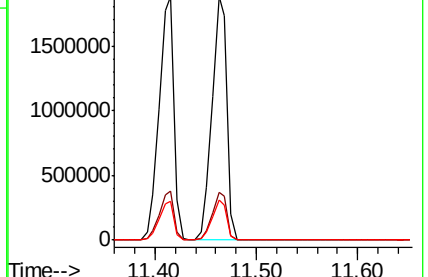
176 19.6 15.1 22.7

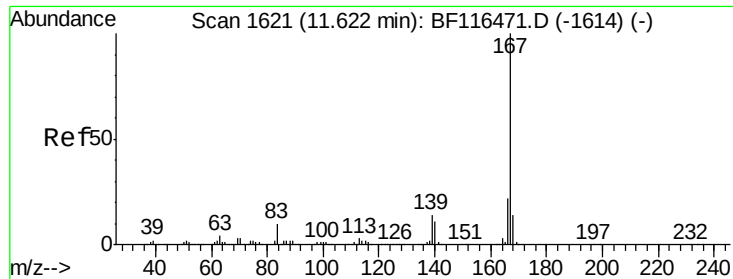
179 16.3 12.7 19.1

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





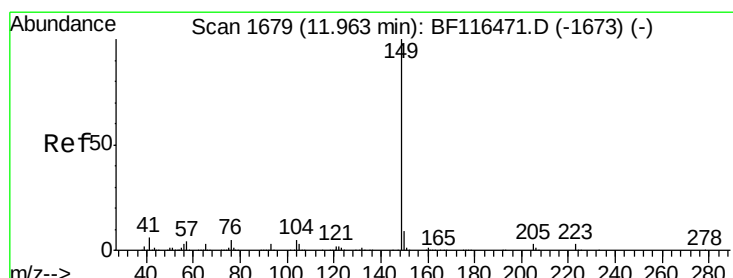
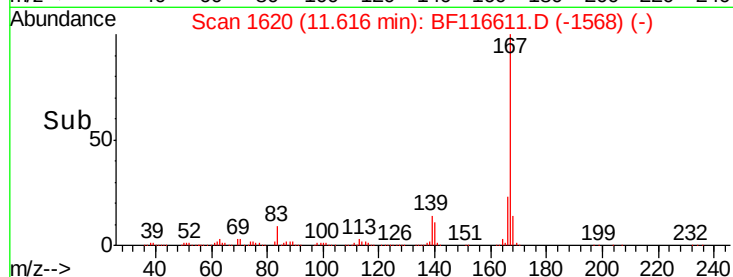
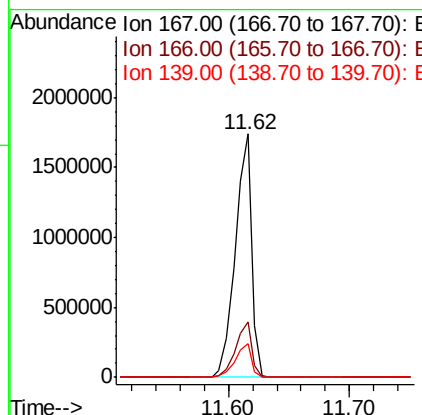
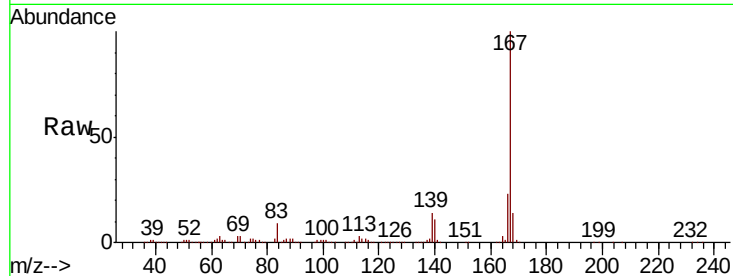
#73
 Carbazole
 Concen: 82.755 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.7	10.3	15.5

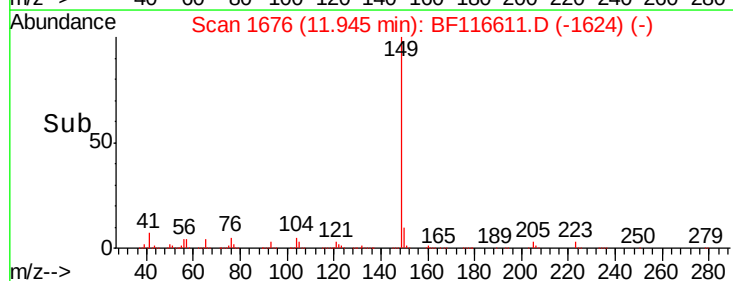
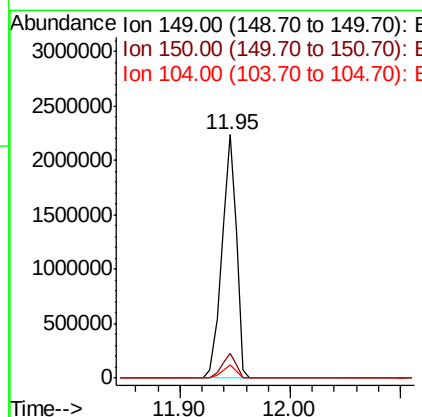
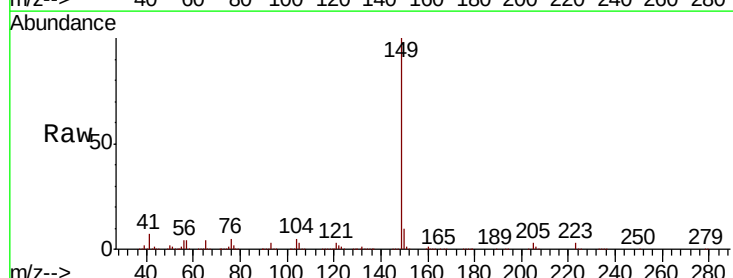
Manual Integrations
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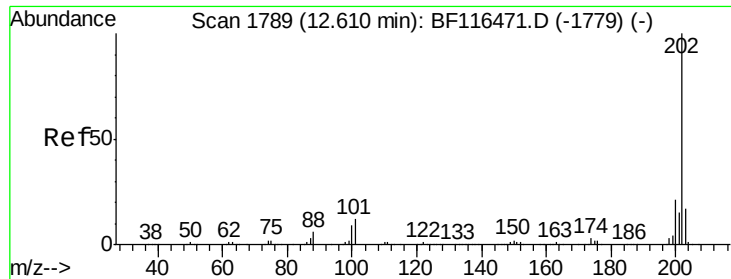
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#74
 Di-n-butylphthalate
 Concen: 81.772 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.2	6.4





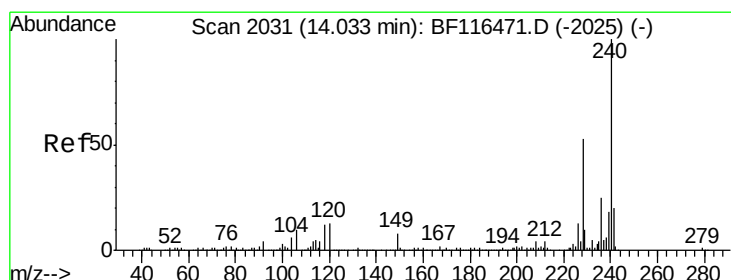
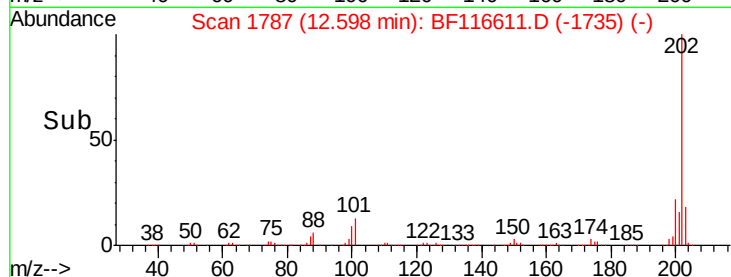
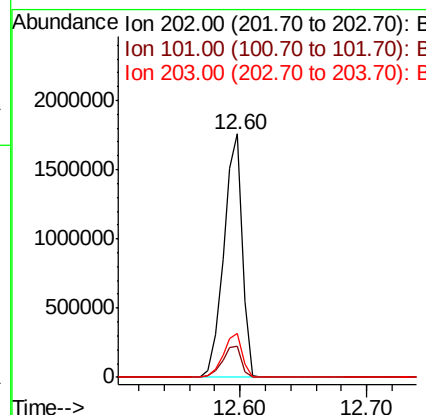
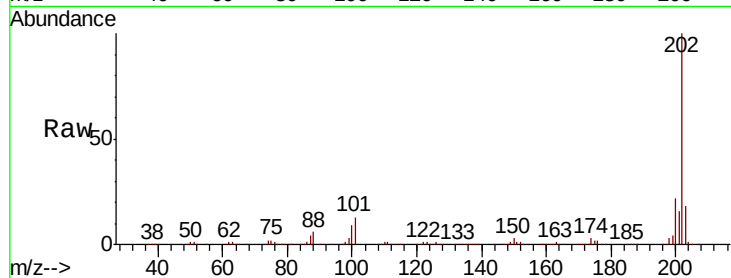
#75
 Fluoranthene
 Concen: 77.902 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1781704		
101	12.9	0.0	31.8	
203	18.3	0.0	37.1	

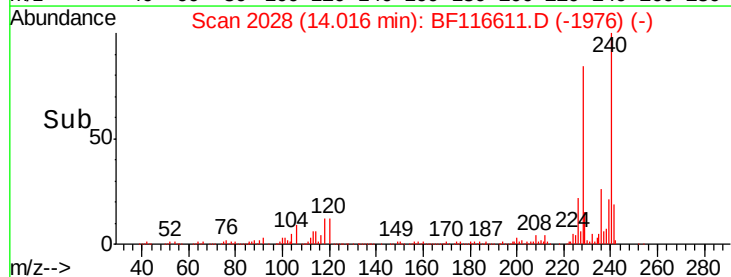
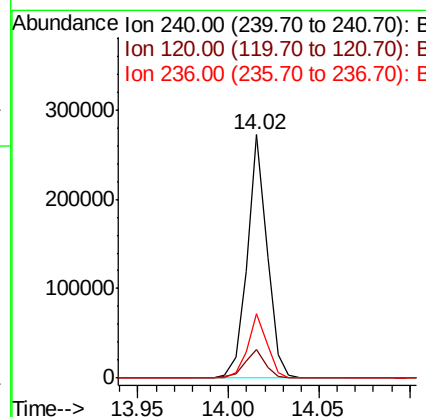
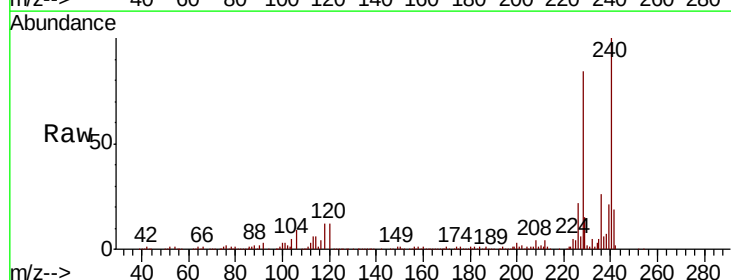
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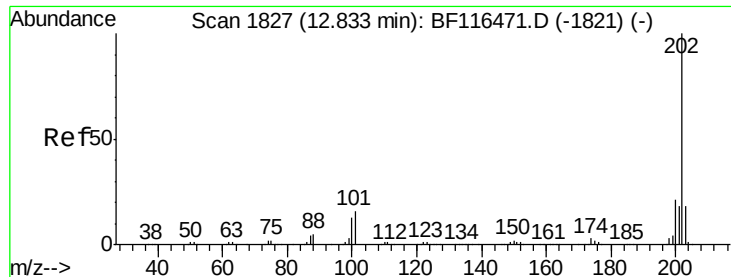
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	206428		
120	11.7	11.3	16.9	
236	26.4	21.4	32.2	





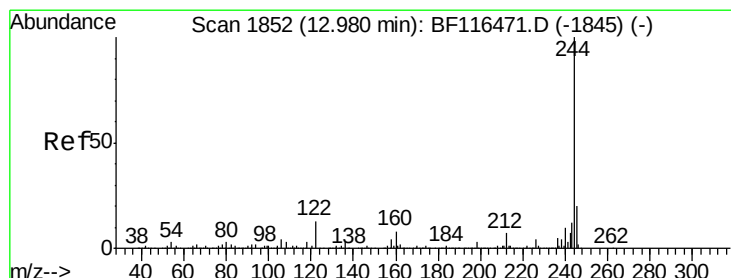
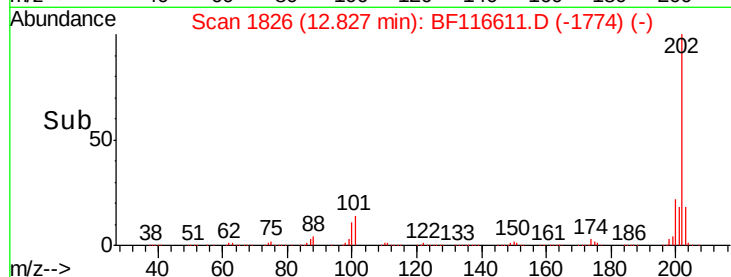
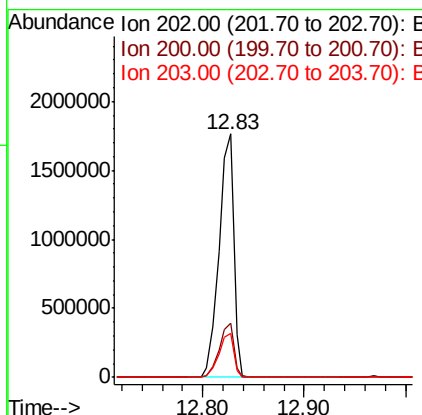
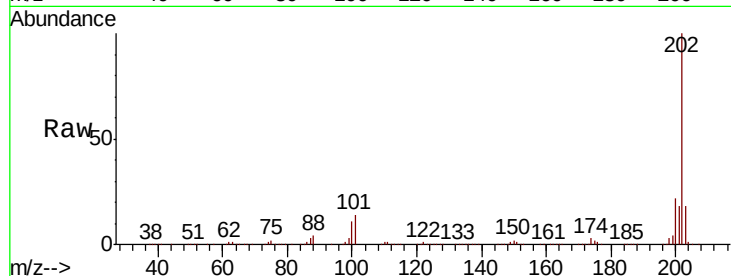
#78
Pvrene
Concen: 107.894 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.0
203	18.0	14.2	21.4

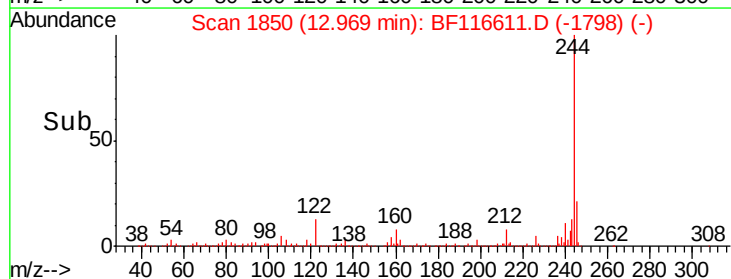
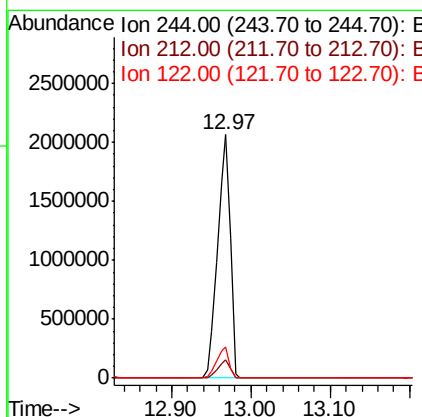
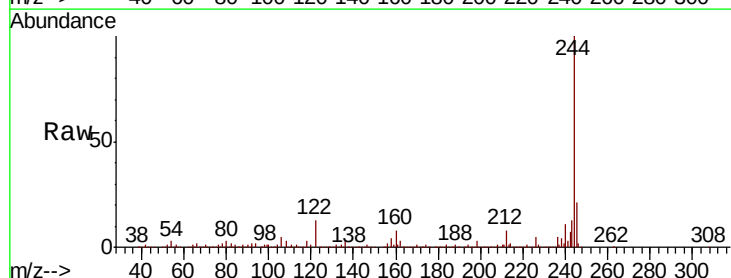
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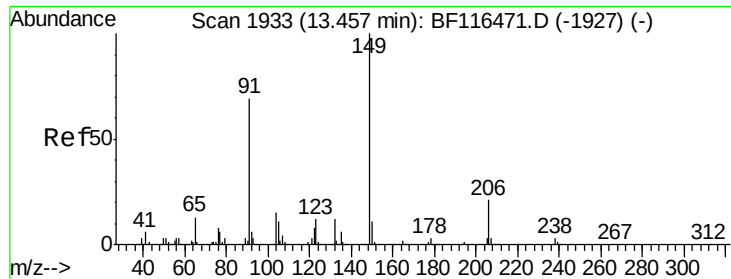
Jagrut
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#79
Terphenyl-d14
Concen: 205.401 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	13.0	10.0	15.0





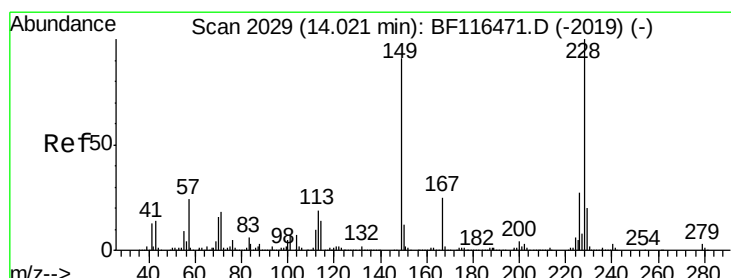
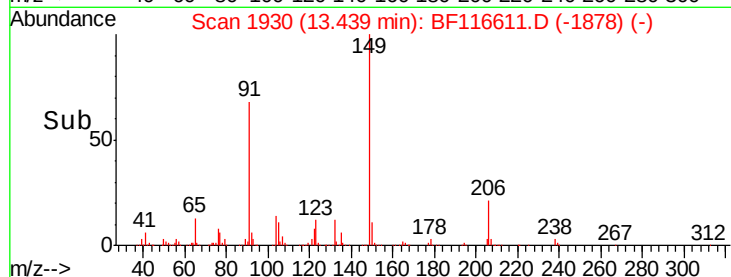
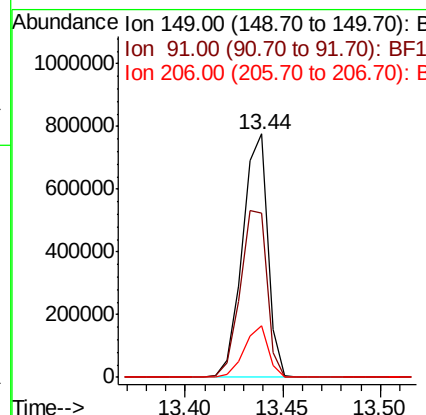
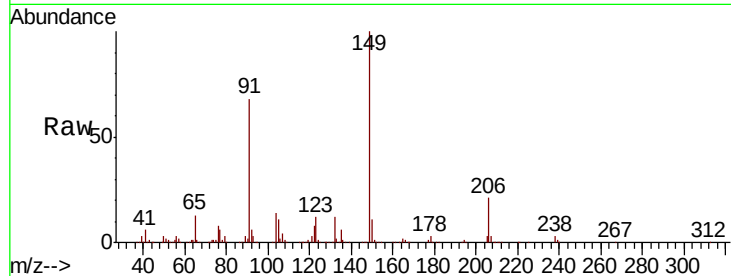
#80
Butylbenzylphthalate
Concen: 98.005 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
149	100	698715		
91	67.7	57.9	86.9	
206	21.0	16.2	24.4	

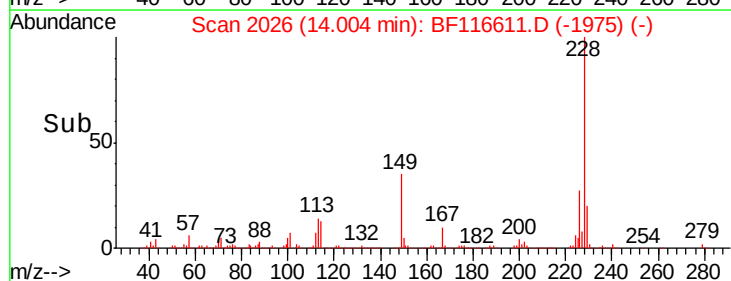
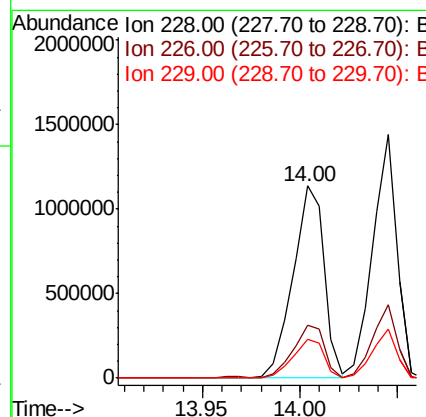
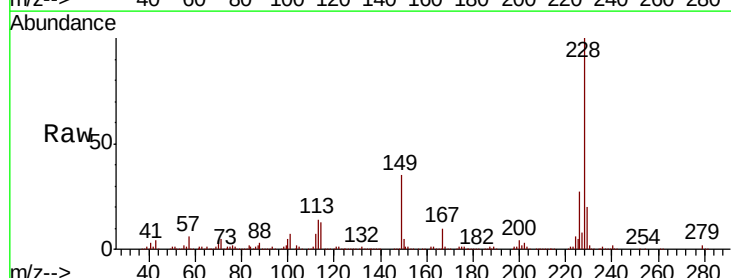
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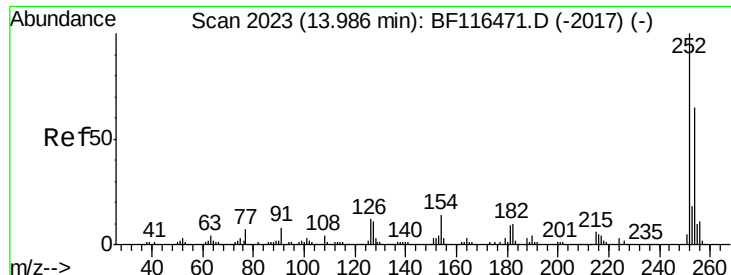
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#81
Benzo(a)anthracene
Concen: 93.811 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1254212		
226	27.3	21.5	32.3	
229	20.1	15.4	23.0	





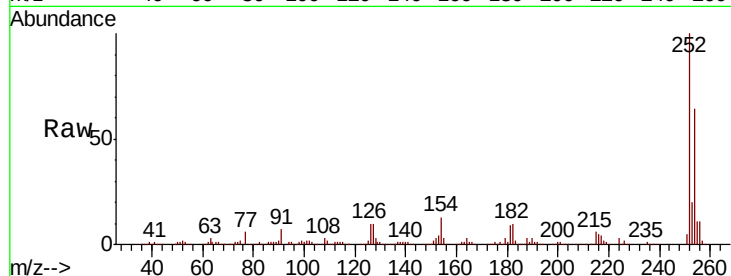
#82
 3,3'-Dichlorobenzidine
 Concen: 83.379 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
252	100	397254		
254	64.3	51.9	77.9	
126	10.3	8.7	13.1	

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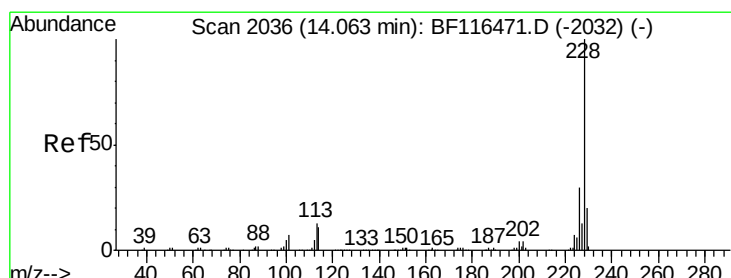
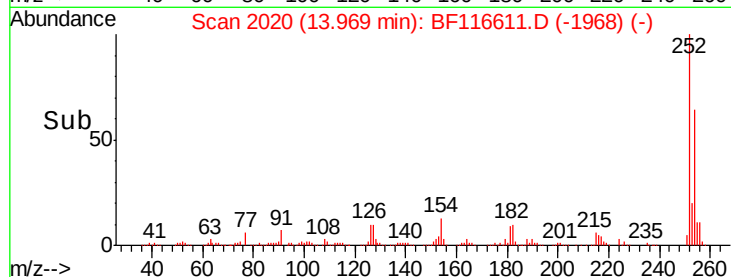
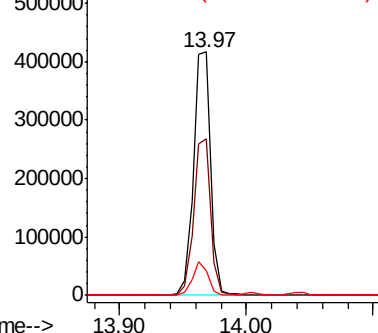


Abundance

Ion 252.00 (251.70 to 252.70): E

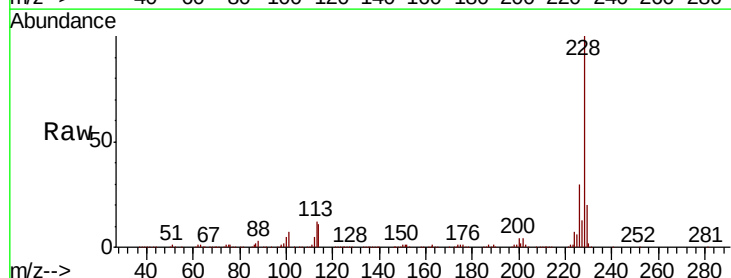
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 91.996 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1246640		
226	30.4	24.0	36.0	
229	20.0	15.8	23.8	

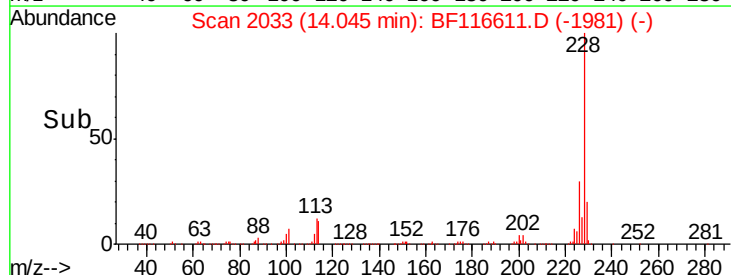
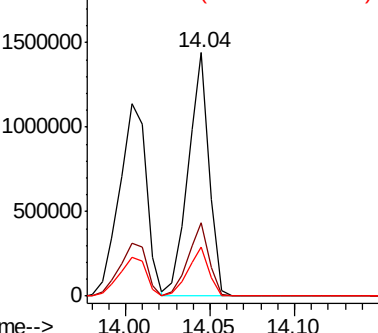


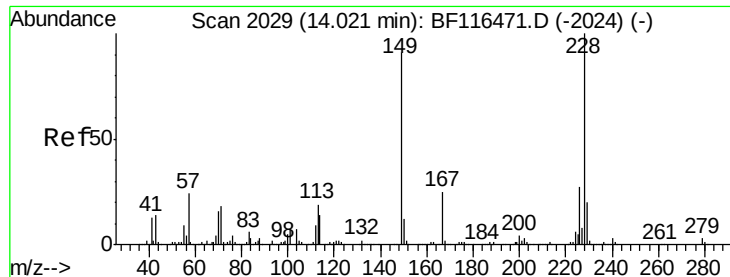
Abundance

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: 87.003 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

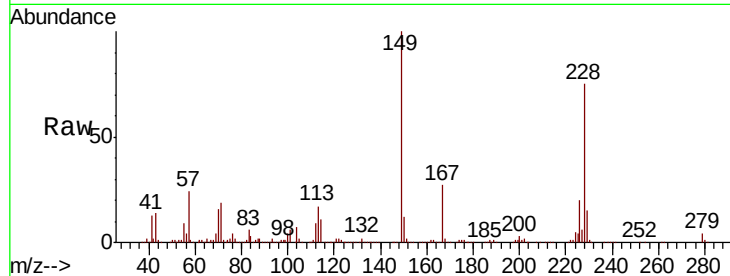
ClientSampleId :

SSTDIC100

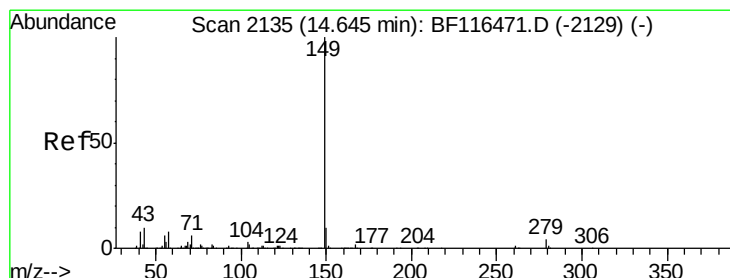
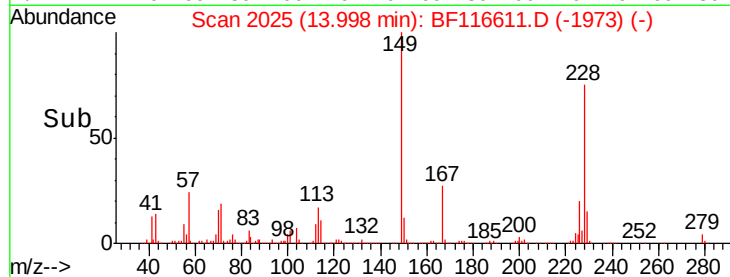
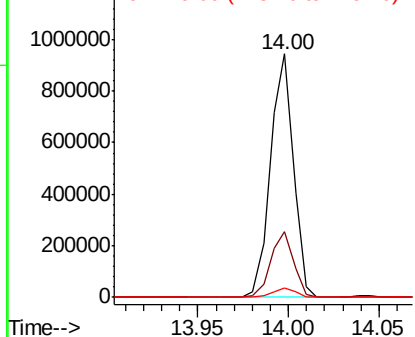
Tot Ion:	149	Resp:	827110
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.2	31.8
279	4.0	2.7	4.1

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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: 80.681 ng

RT: 14.61 min Scan# 2129

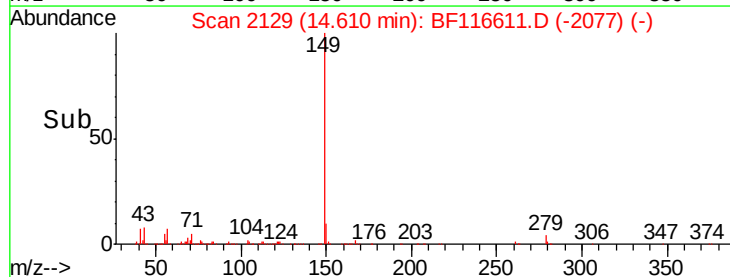
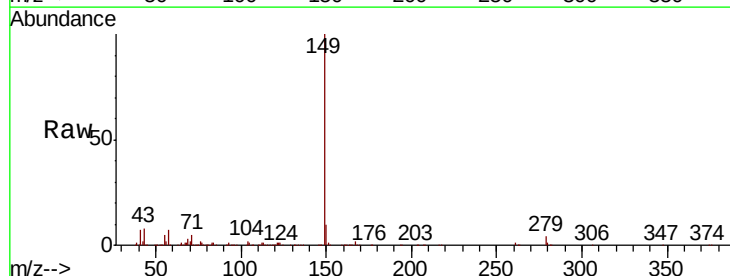
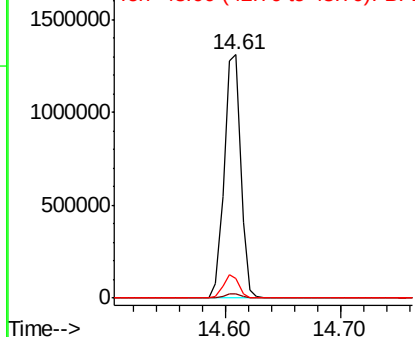
Delta R.T. 0.01 min

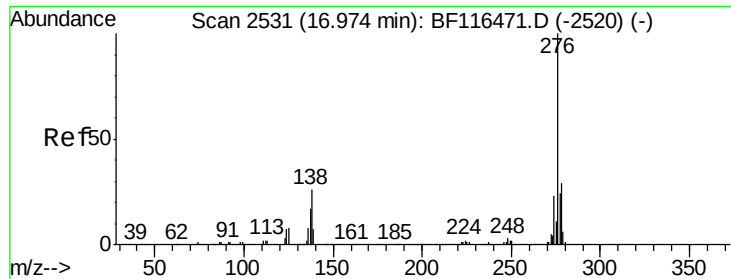
Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion:	149	Resp:	1302161
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	7.4	11.0

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





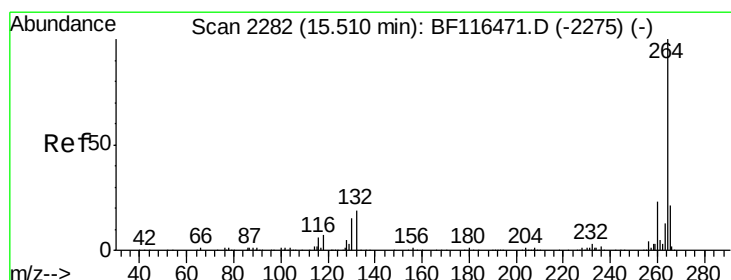
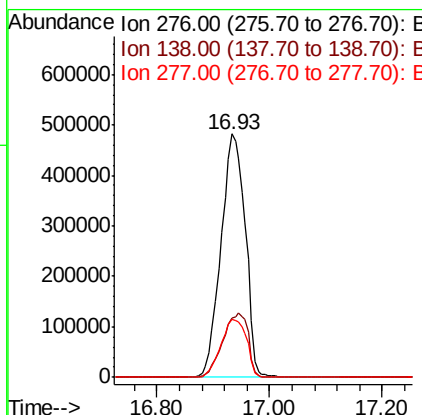
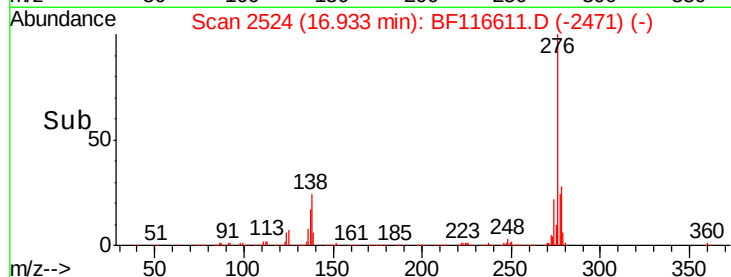
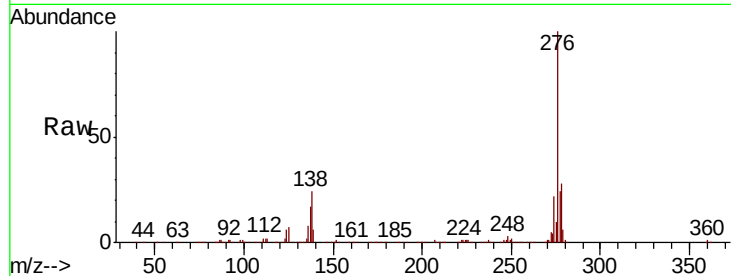
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 124.669 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.01 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.5	32.3
277	25.3	20.0	30.0

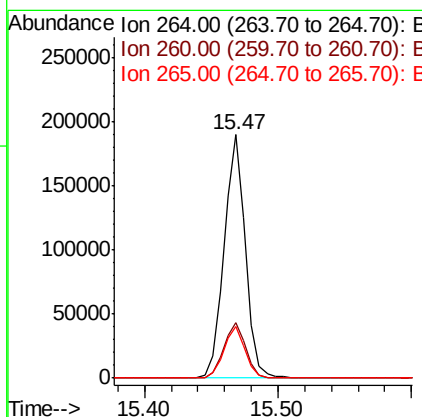
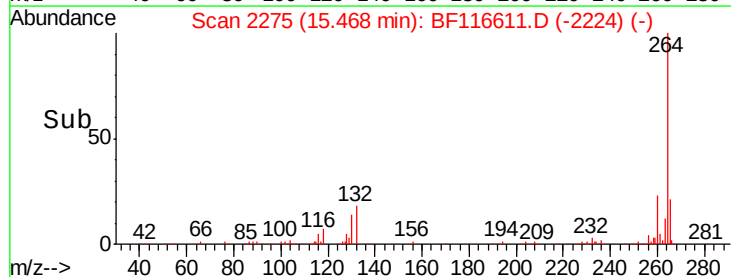
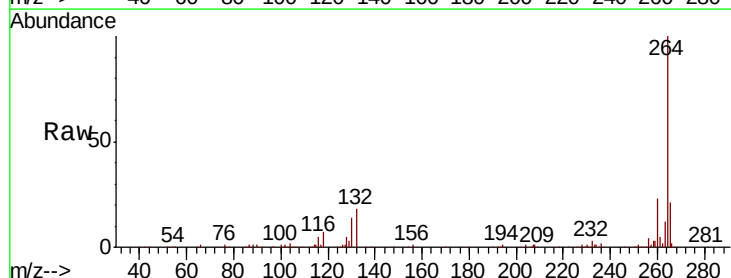
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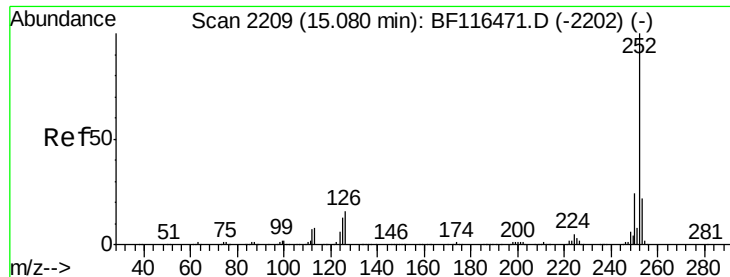
Jagrut
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	20.0	30.0
265	21.2	17.6	26.4





#88

Benzo(b)fluoranthene

Concen: 88.663 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:252 Resp: 1167188

Ion Ratio Lower Upper

252 100

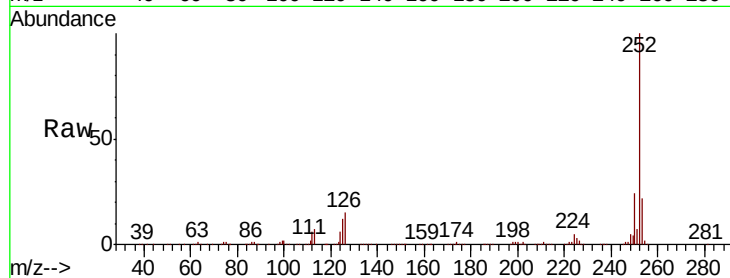
253 22.1 17.3 25.9

125 11.6 9.0 13.6

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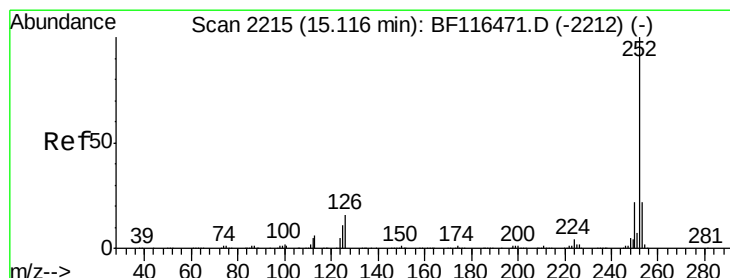
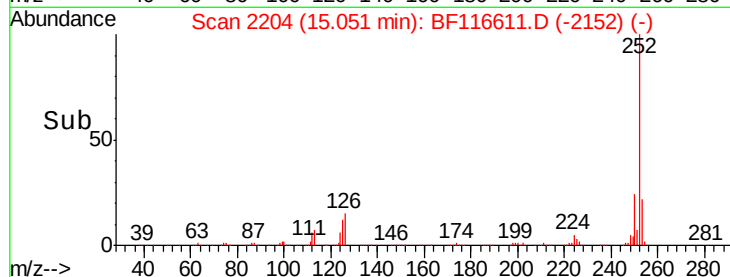
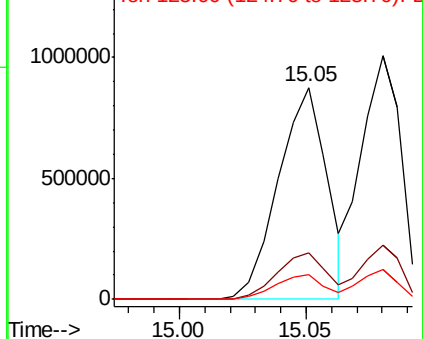
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 93.353 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BF116611.D

Acq: 28 Aug 2019 12:11

Tgt Ion:252 Resp: 1113350

Ion Ratio Lower Upper

252 100

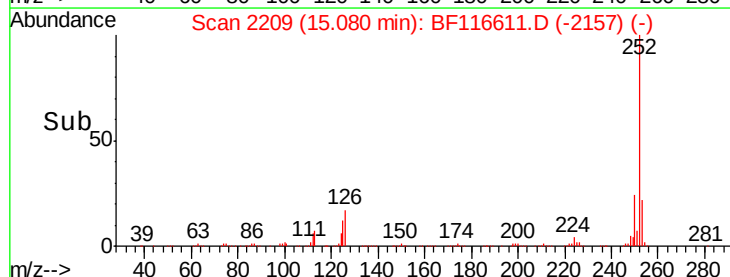
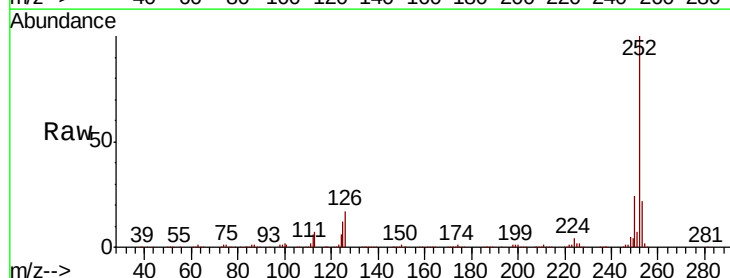
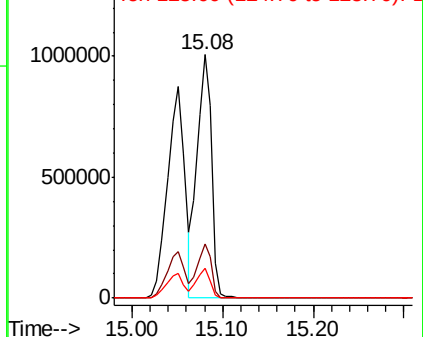
253 22.2 17.2 25.8

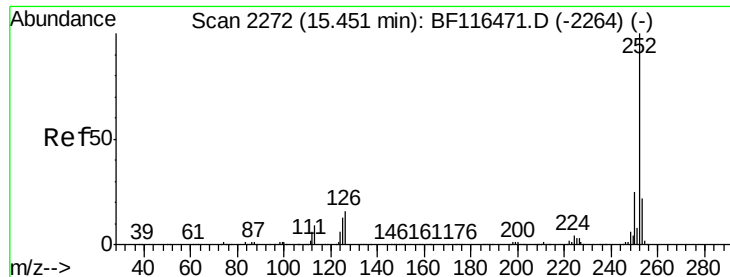
125 12.1 8.6 13.0

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





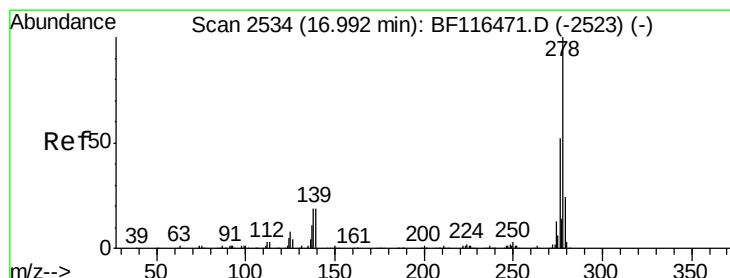
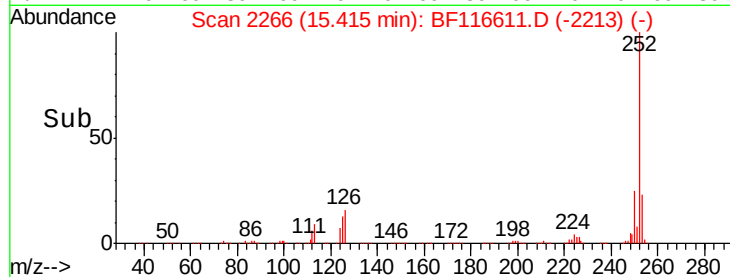
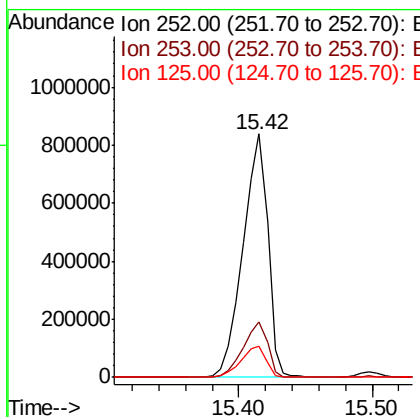
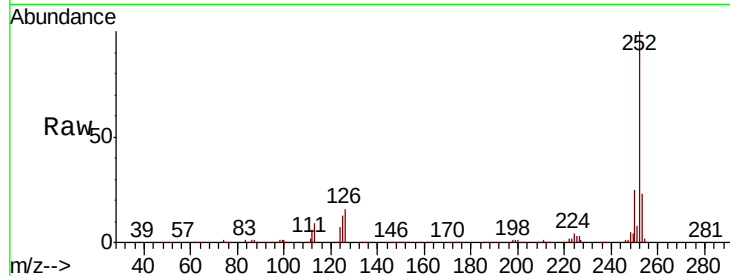
#90
Benzo(a)pyrene
Concen: 92.723 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	13.1	10.6	16.0

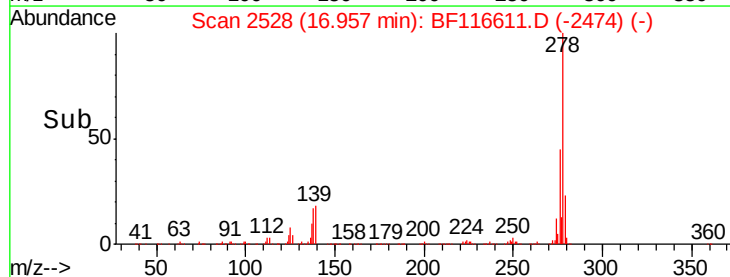
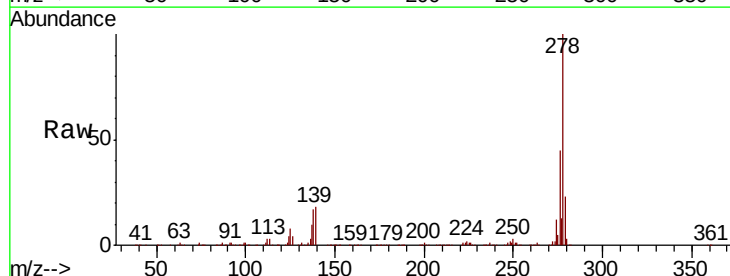
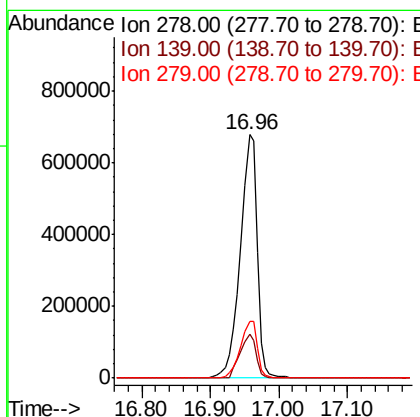
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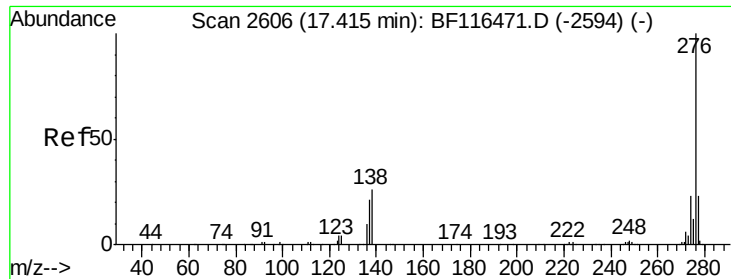
Jagrut
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#91
Dibenzo(a,h)anthracene
Concen: 121.246 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF116611.D
Acq: 28 Aug 2019 12:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.1	21.1
279	23.4	19.5	29.3





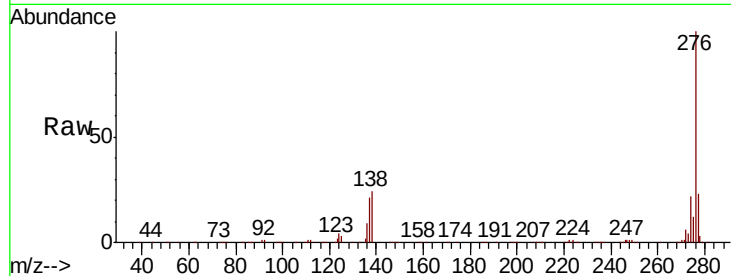
#92
 Benzo(a,h,i)perylene
 Concen: 134.412 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.02 min
 Lab File: BF116611.D
 Acq: 28 Aug 2019 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	276	Resp:	1225081
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	24.1	18.2	27.2

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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

