

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114115.D
 Acq On : 10 May 2019 10:06
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:34:10 PM

Quant Time: May 10 12:42:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 11:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	290673	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1153006	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	540672	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1073849	20.00	ng	0.00
76) Chrysene-d12	14.02	240	798092	20.00	ng	0.00
87) Perylene-d12	15.50	264	783763	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	790935	44.12	ng	0.00
7) Phenol-d6	6.48	99	957837	42.54	ng	-0.01
23) Nitrobenzene-d5	7.41	82	864965	41.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	233805	34.36	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1618579	47.73	ng	0.00
79) Terphenyl-d14	12.95	244	1697837	42.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	193608	20.429	ng	99
3) Pyridine	3.37	79	551060	22.533	ng	99
4) n-Nitrosodimethylamine	3.30	42	252233	30.546	ng	100
6) Aniline	6.51	93	669389	22.167	ng	99
8) 2-Chlorophenol	6.64	128	418093	20.538	ng	94
9) Benzaldehyde	6.40	77	368281	29.792	ng	98
10) Phenol	6.50	94	563757	21.483	ng	87
11) bis(2-Chloroethyl)ether	6.58	93	403021	19.783	ng	99
12) 1,3-Dichlorobenzene	6.79	146	463064	20.647	ng	98
13) 1,4-Dichlorobenzene	6.87	146	468784	20.815	ng	98
14) 1,2-Dichlorobenzene	7.02	146	443880	22.036	ng	98
15) Benzyl Alcohol	6.99	79	358545	21.317	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	798909	38.950	ng	100
17) 2-Methylphenol	7.10	107	330262	21.552	ng	99
18) Hexachloroethane	7.37	117	175106	22.759	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	289058	21.201	ng	97
20) 3+4-Methylphenols	7.26	107	420064	22.366	ng	94
22) Acetophenone	7.26	105	556964	20.561	ng	# 97
24) Nitrobenzene	7.43	77	445658	20.055	ng	99
25) Isophorone	7.67	82	780111	19.102	ng	99
26) 2-Nitrophenol	7.75	139	198627	17.442	ng	93
27) 2,4-Dimethylphenol	7.79	122	331060	21.461	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	516523	20.690	ng	99
29) 2,4-Dichlorophenol	7.99	162	333008	18.712	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	386109	19.275	ng	99
31) Naphthalene	8.16	128	1214450	21.755	ng	98
32) Benzoic acid	7.89	122	174409m	16.392	ng	
33) 4-Chloroaniline	8.20	127	528719	23.187	ng	98
34) Hexachlorobutadiene	8.27	225	224322	18.205	ng	98
35) Caprolactam	8.55	113	110580	21.059	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	347790	19.892	ng	100
37) 2-Methylnaphthalene	8.85	142	790402	21.205	ng	98
38) 1-Methylnaphthalene	8.95	142	745735	20.681	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	358571	21.236	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	125461	18.096	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	236589	21.810	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	243202	20.380	ng	95
46) 1,1'-Biphenyl	9.31	154	977704	24.278	ng	96
47) 2-Chloronaphthalene	9.33	162	772680	23.544	ng	97
48) 2-Nitroaniline	9.42	65	257851	28.280	ng	97
49) Acenaphthylene	9.75	152	1198982	23.171	ng	99
50) Dimethylphthalate	9.60	163	851907	21.814	ng	99
51) 2,6-Dinitrotoluene	9.66	165	182124	20.577	ng	97
52) Acenaphthene	9.92	154	707013m	23.560	ng	
53) 3-Nitroaniline	9.83	138	228137	24.609	ng	98
54) 2,4-Dinitrophenol	9.94	184	60242	15.090	ng	98
55) Dibenzofuran	10.09	168	1051673	22.285	ng	96
56) 4-Nitrophenol	9.99	139	148530	21.097	ng	97
57) 2,4-Dinitrotoluene	10.07	165	242751	20.230	ng	99
58) Fluorene	10.43	166	810367	22.418	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	199582	18.827	ng	99
60) Diethylphthalate	10.30	149	864304	22.539	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	404019	21.595	ng	96
62) 4-Nitroaniline	10.44	138	226828	23.667	ng	99
63) Azobenzene	10.59	77	832260	22.642	ng	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	93839	15.455	ng	# 74
66) n-Nitrosodiphenylamine	10.54	169	719270	21.456	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	254207	19.061	ng	95
68) Hexachlorobenzene	10.99	284	287839	19.659	ng	93
69) Atrazine	11.06	200	221563	19.706	ng	98
70) Pentachlorophenol	11.17	266	119030	15.293	ng	98
71) Phenanthrene	11.39	178	1190255	21.913	ng	99
72) Anthracene	11.45	178	1203793	21.949	ng	99
73) Carbazole	11.60	167	1111189	22.956	ng	98
74) Di-n-butylphthalate	11.93	149	1347395	22.809	ng	99
75) Fluoranthene	12.58	202	1272794	22.080	ng	100
77) Benzidine	12.70	184	758254	33.004	ng	96
78) Pyrene	12.81	202	1302699	23.459	ng	99
80) Butylbenzylphthalate	13.42	149	542256	22.638	ng	94
81) Benzo(a)anthracene	14.00	228	1105233	21.377	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	442711	23.378	ng	99
83) Chrysene	14.04	228	1108158	21.987	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	739581	22.090	ng	98
85) Di-n-octyl phthalate	14.63	149	1210839	21.823	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	892652	19.214	ng	100
88) Benzo(b)fluoranthene	15.07	252	1020965	20.965	ng	100
89) Benzo(k)fluoranthene	15.10	252	1033301	24.045	ng	98
90) Benzo(a)pyrene	15.44	252	917464	21.429	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	729428	20.272	ng	99
92) Benzo(g,h,i)perylene	17.40	276	693428	19.558	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

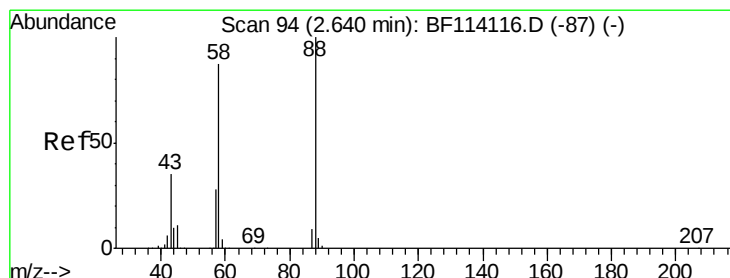
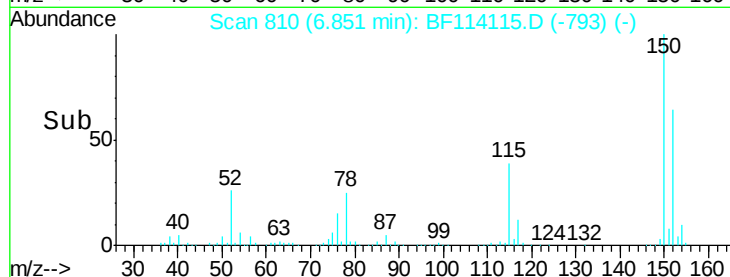
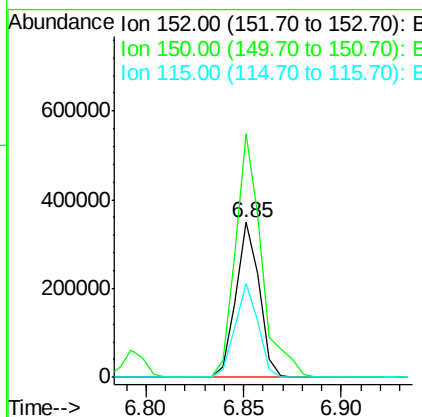
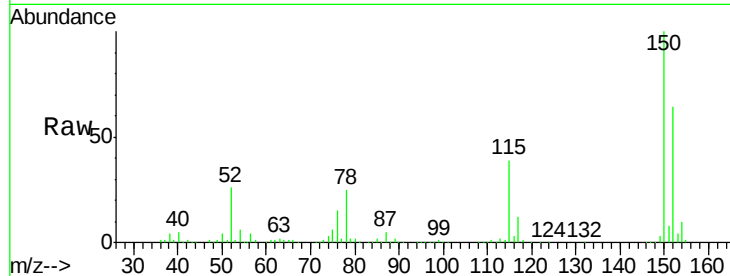
ClientSampleId :

SSTDIC020

Tgt Ion:	152	Resp:	290673
Ion Ratio	Lower	Upper	
152	100		
150	157.2	124.3	186.5
115	60.6	49.1	73.7

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#2

1,4-Dioxane

Concen: 20.429 ng

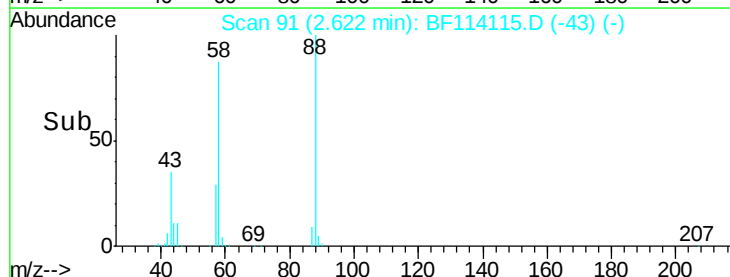
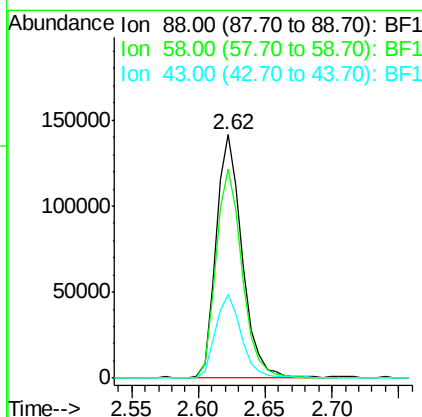
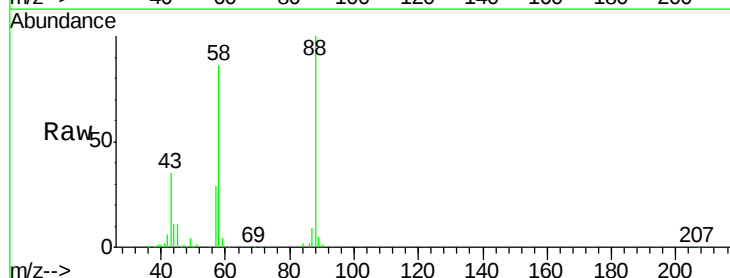
RT: 2.62 min Scan# 91

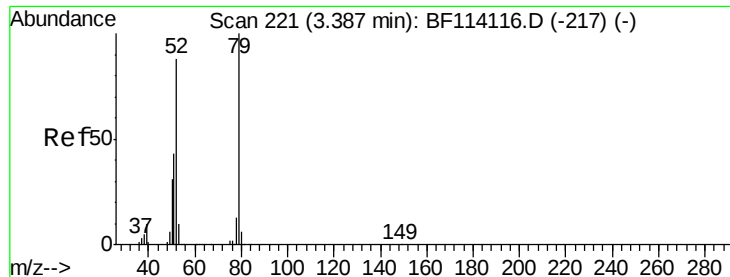
Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	88	Resp:	193608
Ion Ratio	Lower	Upper	
88	100		
58	87.3	68.7	103.1
43	35.2	28.2	42.2





#3

Pyridine

Concen: 22.533 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

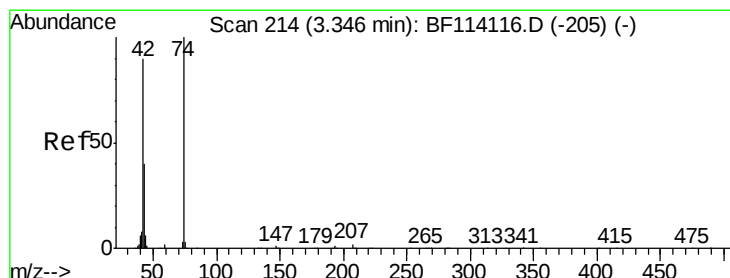
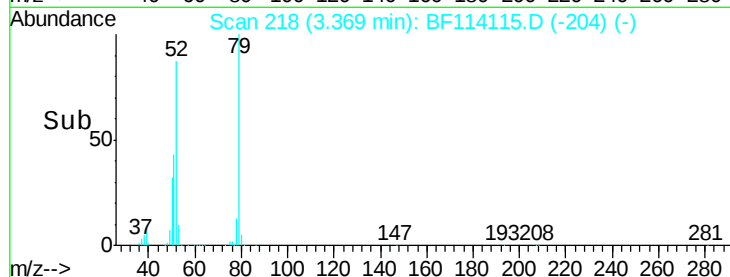
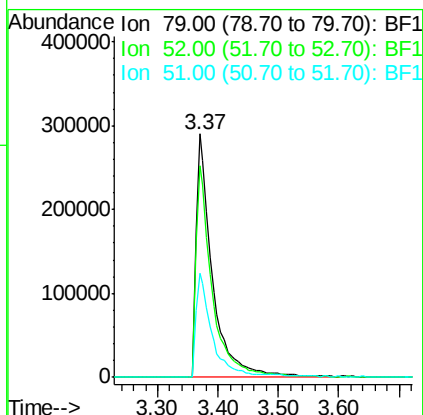
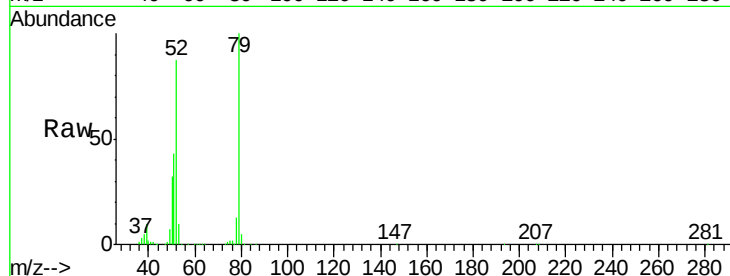
ClientSampleId :

SSTDIC020

Tgt Ion:	79	Resp:	551060
Ion Ratio	Lower	Upper	
79	100		
52	86.7	70.6	105.8
51	43.0	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 30.546 ng

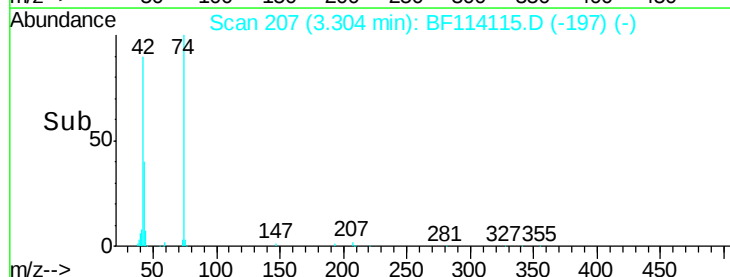
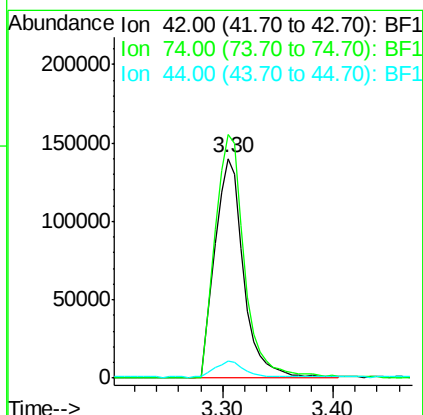
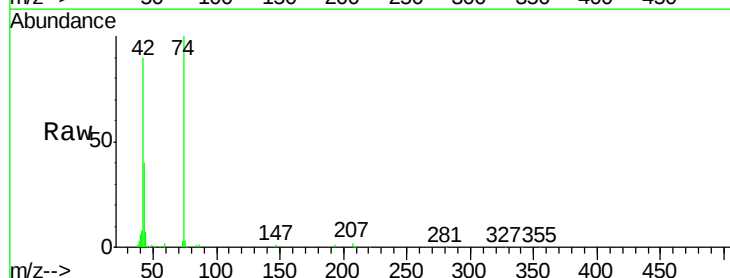
RT: 3.30 min Scan# 207

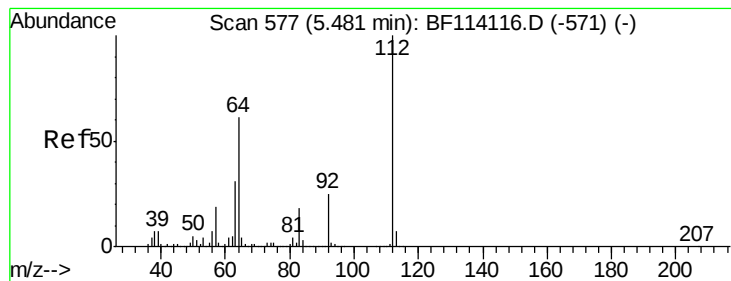
Delta R.T. -0.04 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	42	Resp:	252233
Ion Ratio	Lower	Upper	
42	100		
74	110.9	88.6	132.8
44	7.8	5.5	8.3





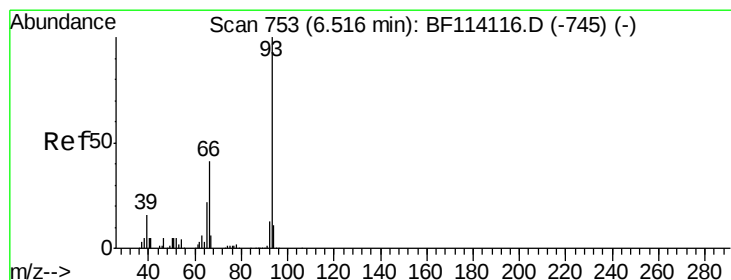
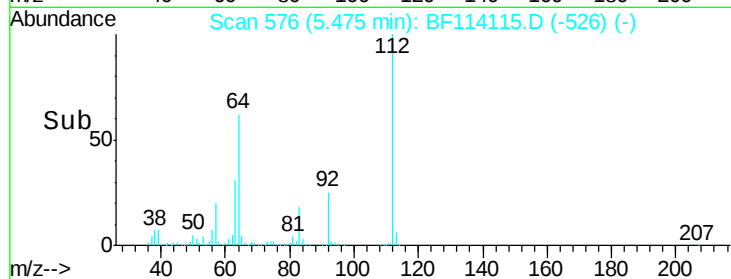
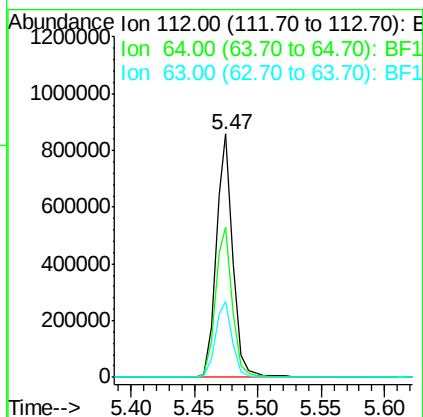
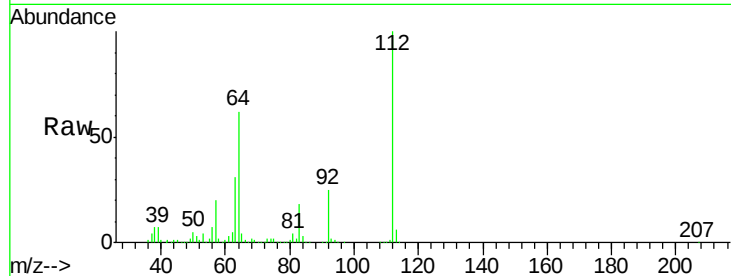
#5
2-Fluorophenol
Concen: 44.122 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

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BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	790935		
64	61.6	49.0	73.6	
63	31.3	24.6	37.0	

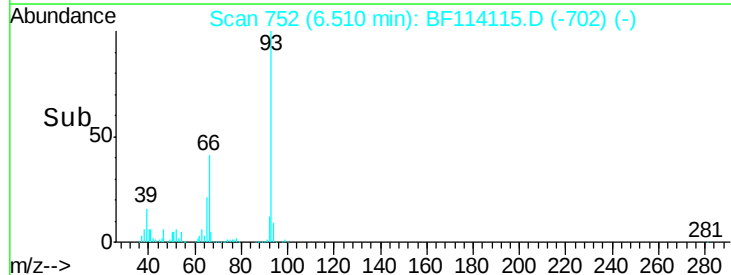
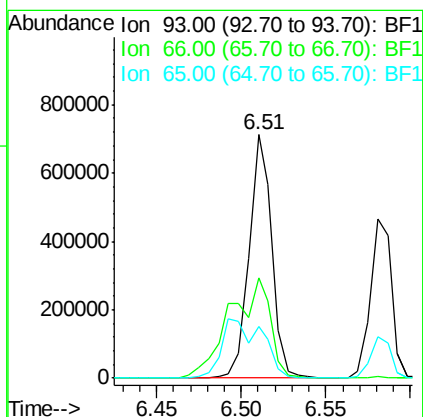
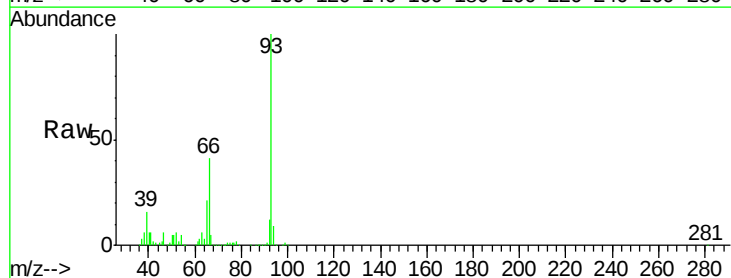
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#6
Aniline
Concen: 22.167 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	669389		
66	41.1	33.2	49.8	
65	21.4	17.6	26.4	





#7

Phenol-d6

Concen: 42.539 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

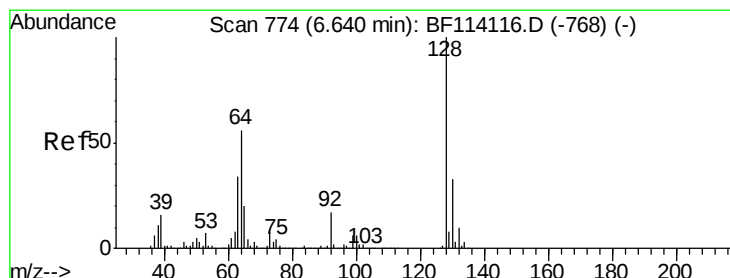
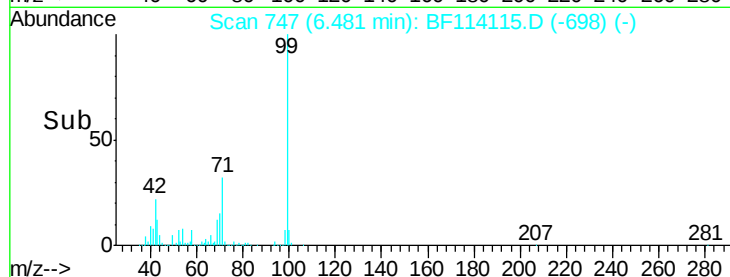
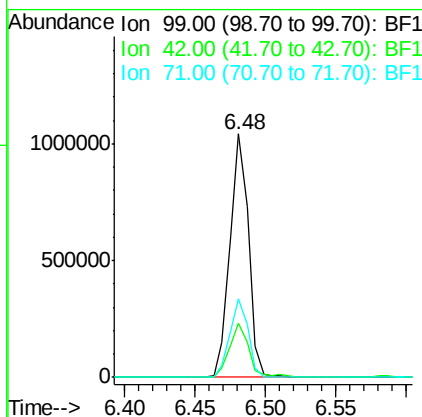
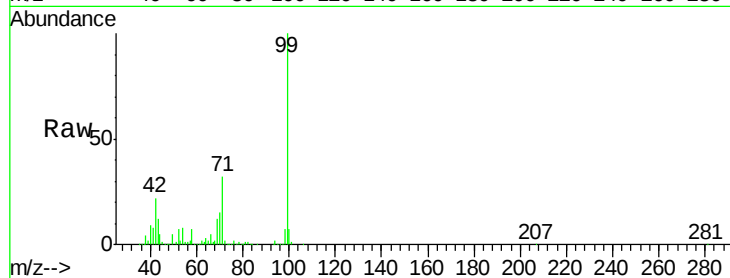
ClientSampled :

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Tgt Ion:	99	Resp:	957837
Ion Ratio	Lower	Upper	
99	100		
42	22.3	17.9	26.9
71	32.2	26.2	39.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 20.538 ng

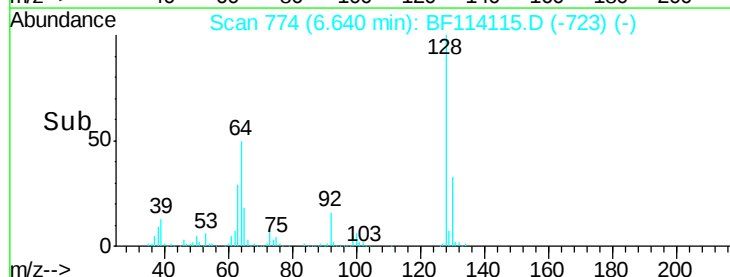
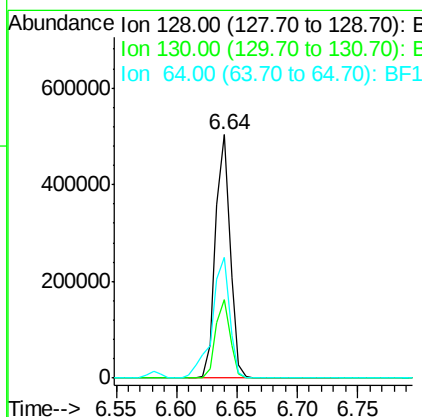
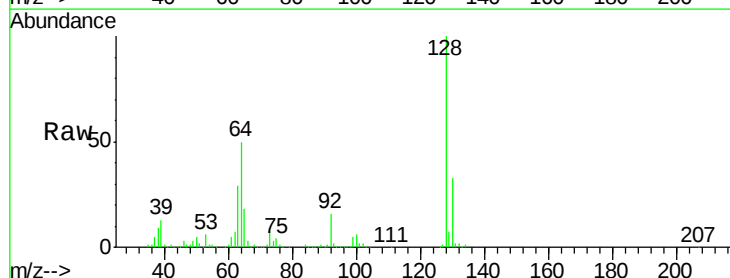
RT: 6.64 min Scan# 774

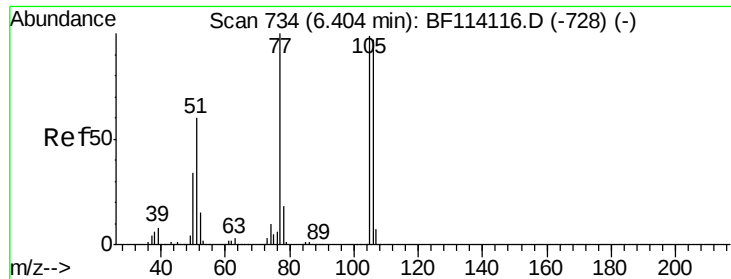
Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	128	Resp:	418093
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.6	52.6
64	49.5	35.9	75.9





#9

Benzaldehyde

Concen: 29.792 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

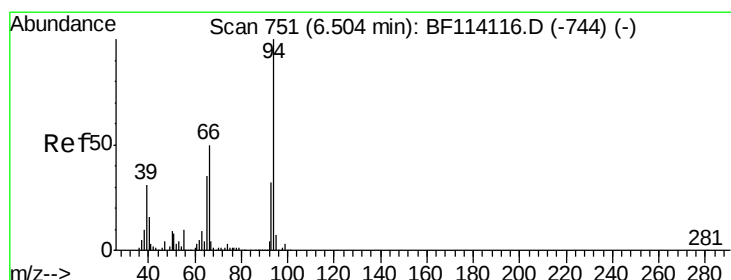
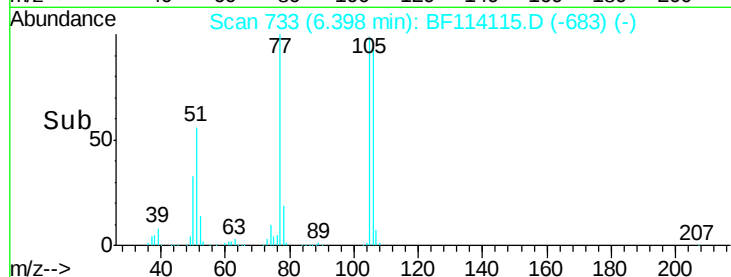
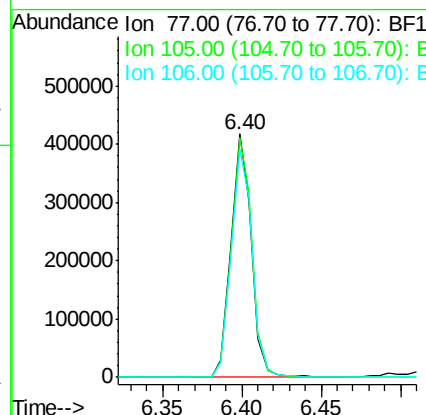
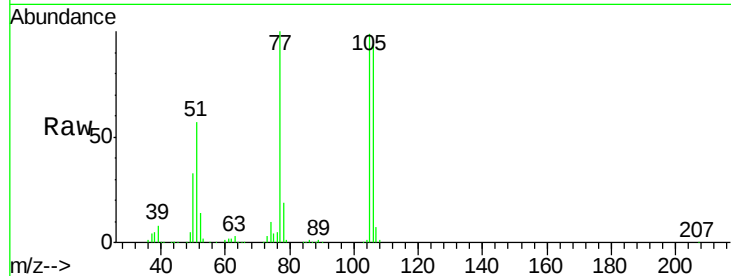
ClientSampled :

SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	368281		
105	98.7	79.3	119.3	
106	93.5	77.0	117.0	

Manual Integrations
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#10

Phenol

Concen: 21.483 ng

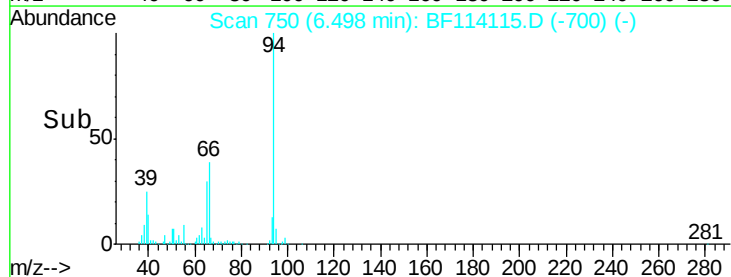
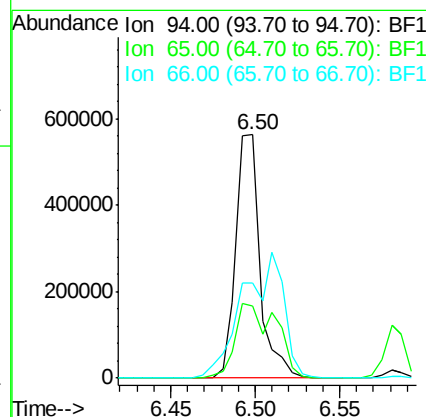
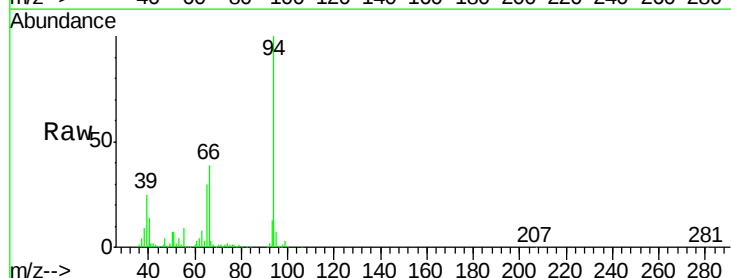
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	563757		
65	29.5	14.7	54.7	
66	39.0	29.6	69.6	





#11

bis(2-Chloroethyl)ether

Concen: 19.783 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 403021
Ion Ratio Lower Upper

93 100

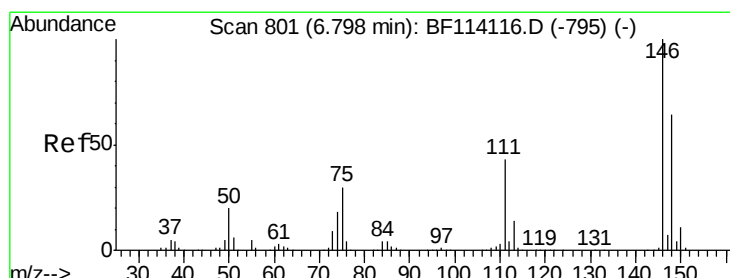
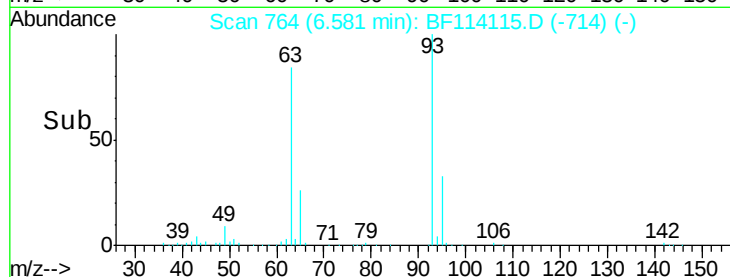
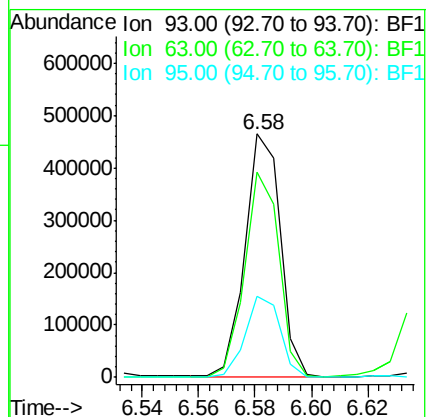
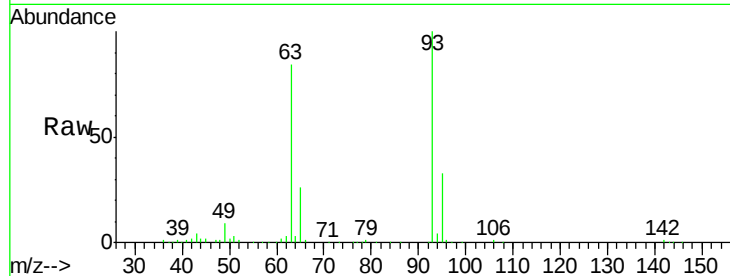
63 84.4 63.6 103.6

95 33.4 13.1 53.1

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#12

1,3-Dichlorobenzene

Concen: 20.647 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF114115.D

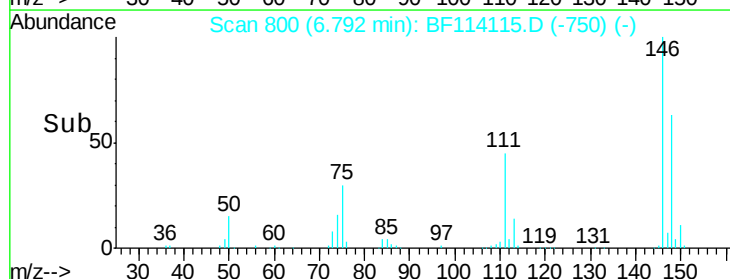
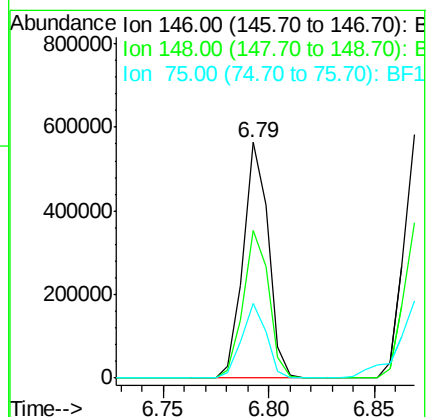
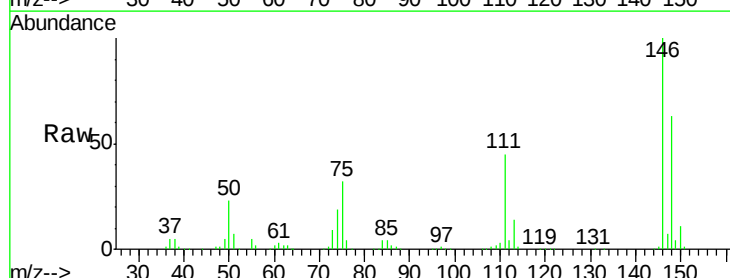
Acq: 10 May 2019 10:06

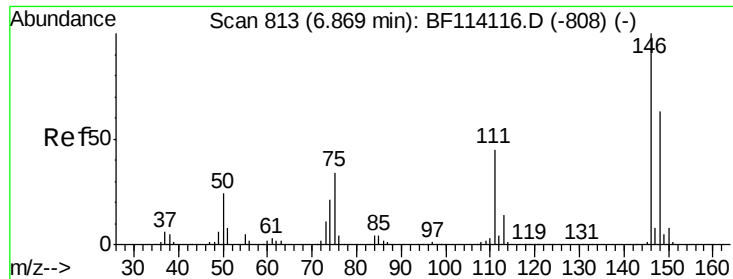
Tgt Ion: 146 Resp: 463064
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

75 31.6 24.2 36.2





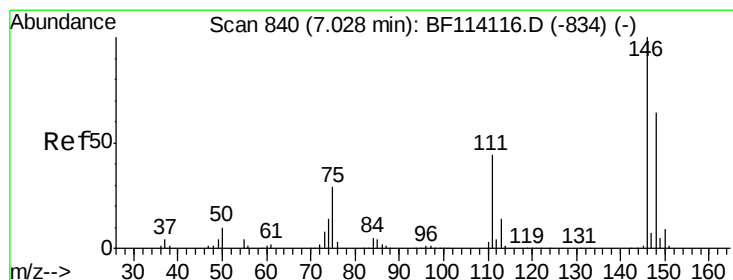
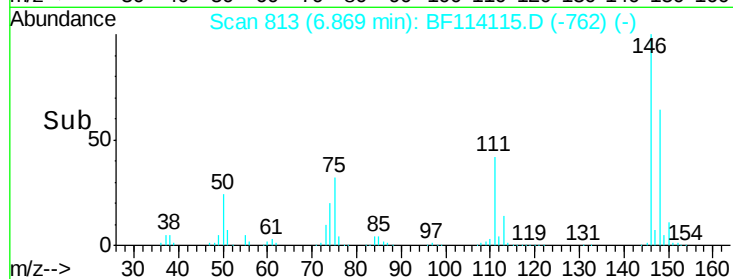
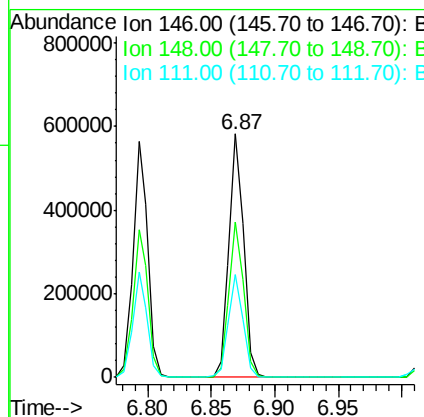
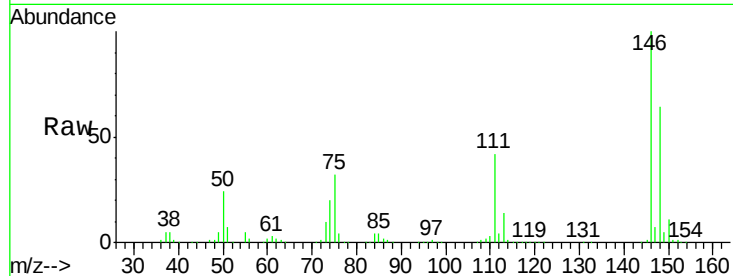
#13
 1,4-Dichlorobenzene
 Concen: 20.815 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
111	42.2	35.8	53.6

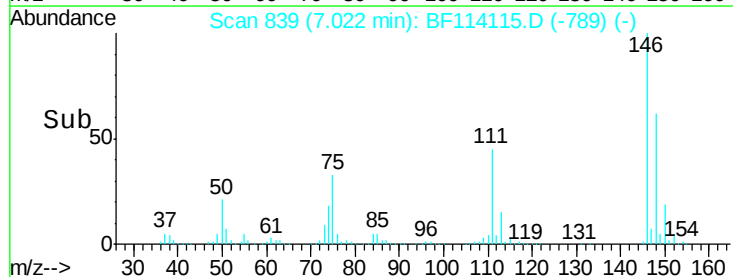
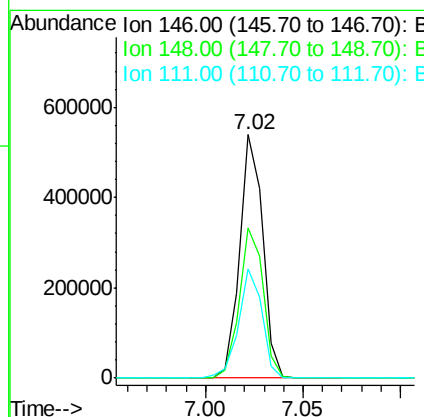
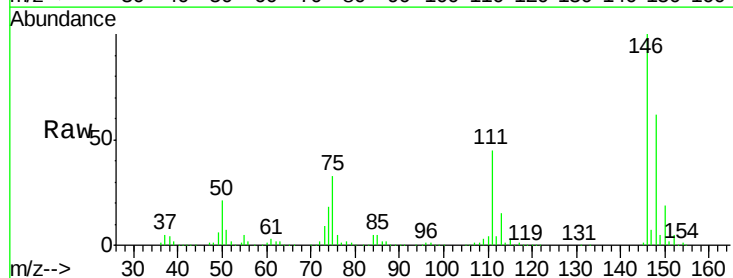
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#14
 1,2-Dichlorobenzene
 Concen: 22.036 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	44.8	35.3	52.9





#15

Benzyl Alcohol

Concen: 21.317 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

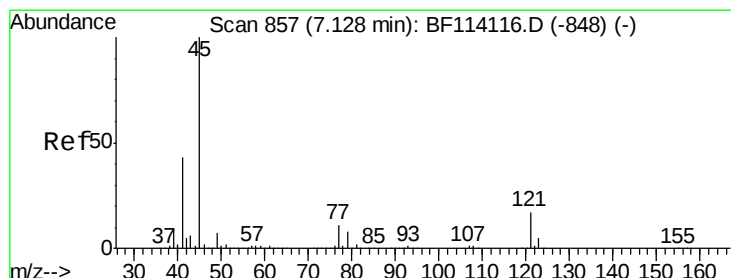
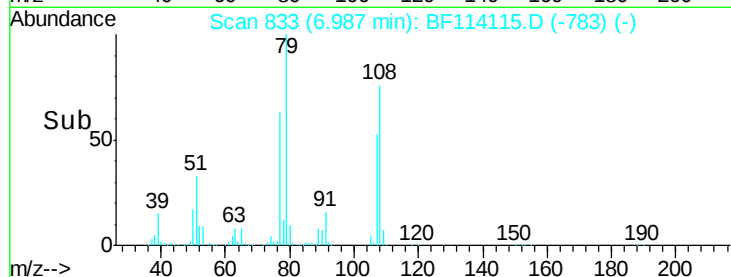
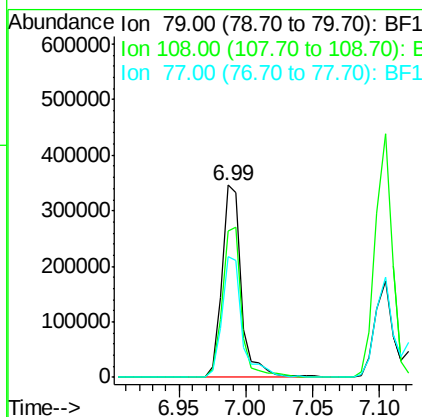
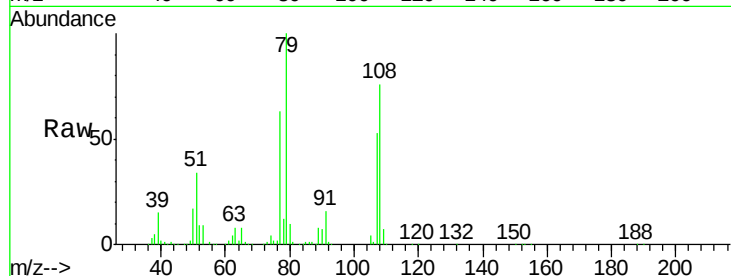
ClientSampleId :

SSTDIC020

Tgt Ion:	79	Resp:	358545
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.1	93.1
77	63.0	51.0	76.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.950 ng

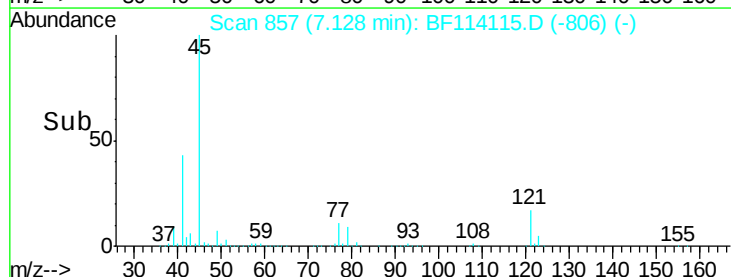
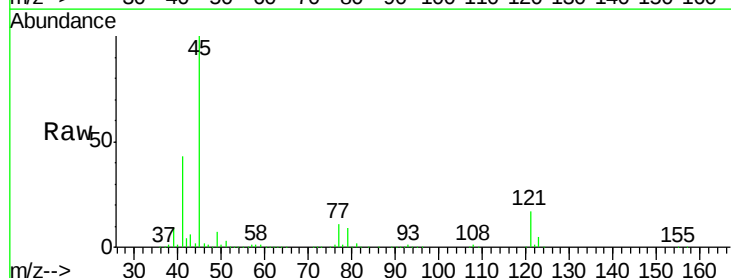
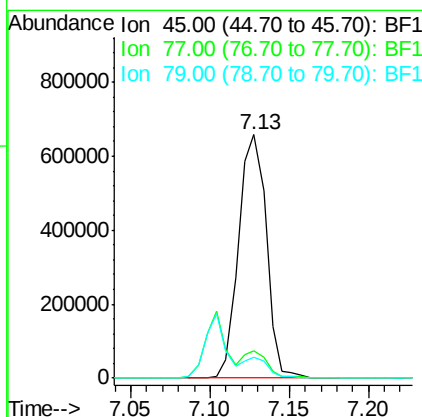
RT: 7.13 min Scan# 857

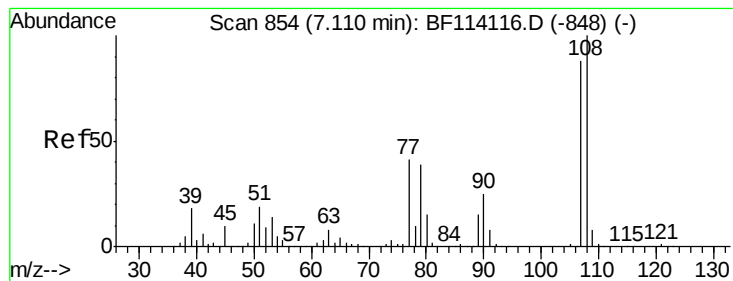
Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	45	Resp:	798909
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.1
79	8.6	0.0	28.4





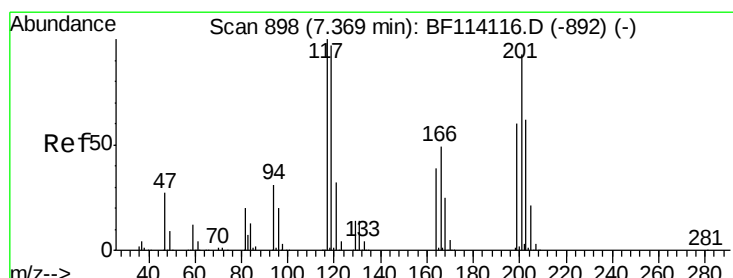
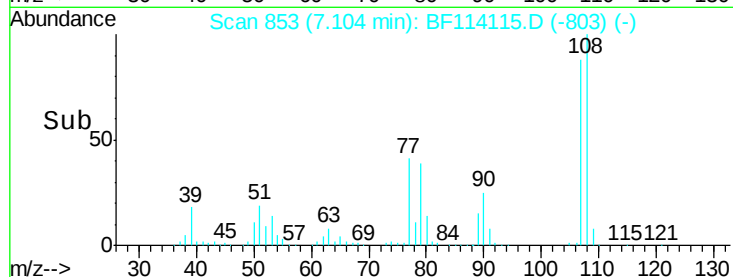
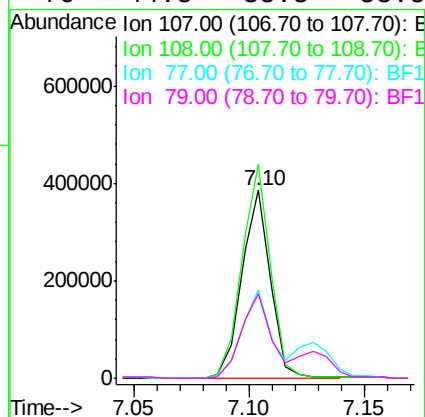
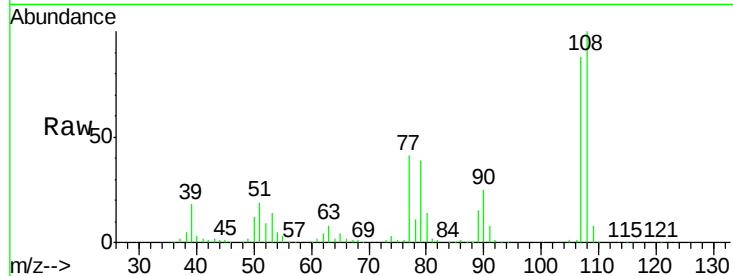
#17
 2-Methylphenol
 Concen: 21.552 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	330262		
108	113.6	90.5	135.7	
77	46.9	37.0	55.4	
79	44.8	35.8	53.8	

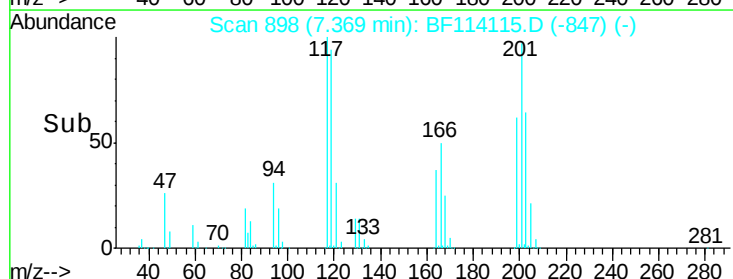
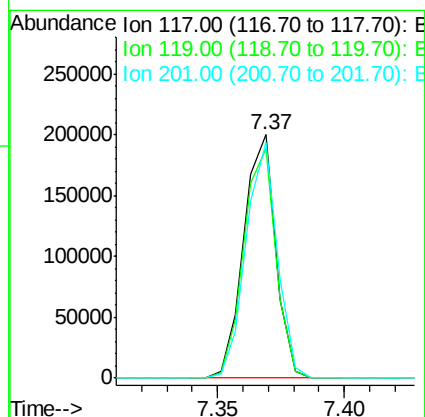
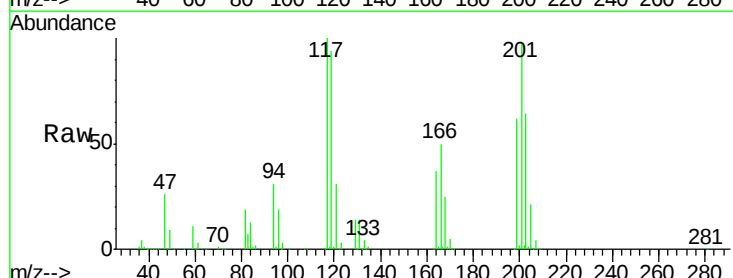
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#18
 Hexachloroethane
 Concen: 22.759 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	175106		
119	94.3	77.4	116.2	
201	97.1	74.5	111.7	





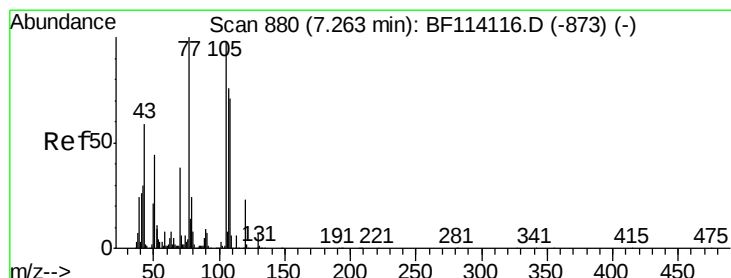
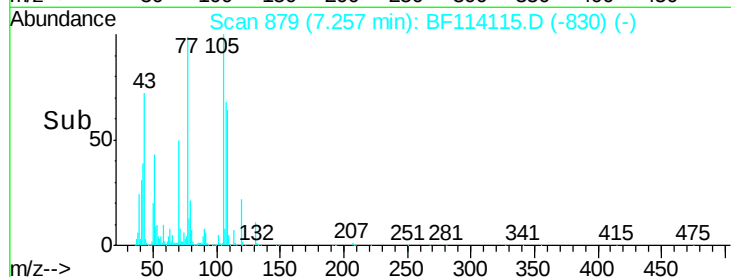
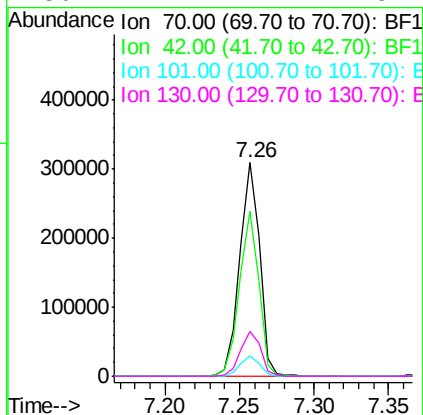
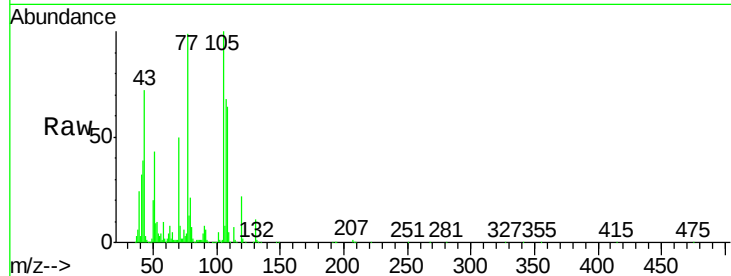
#19
n-Nitroso-di-n-propylamine
Concen: 21.201 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	289058		
42	77.1	58.6	87.8	
101	9.6	7.8	11.8	
130	21.1	17.1	25.7	

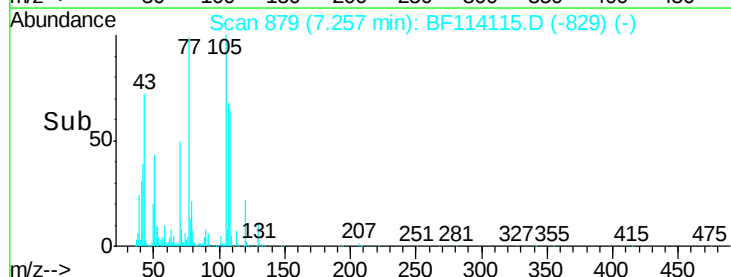
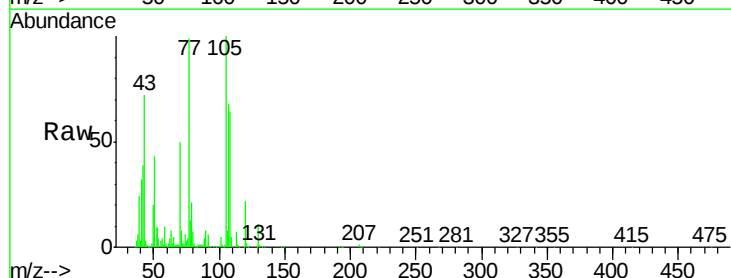
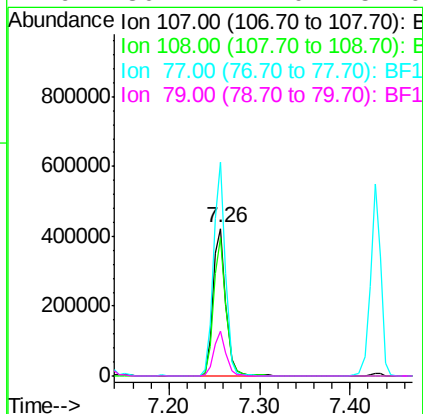
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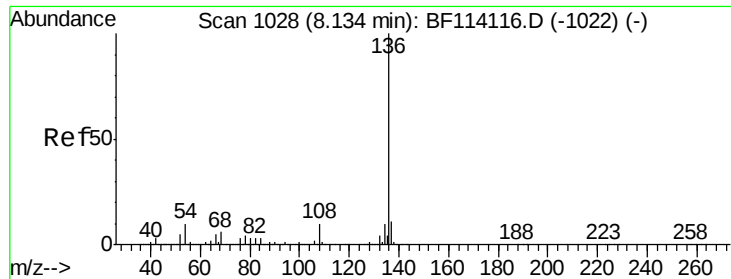
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#20
3+4-Methylphenols
Concen: 22.366 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	420064		
108	93.2	73.8	113.8	
77	144.5	111.5	151.5	
79	30.4	12.0	52.0	





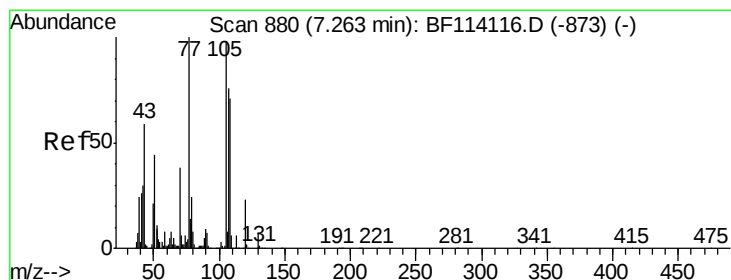
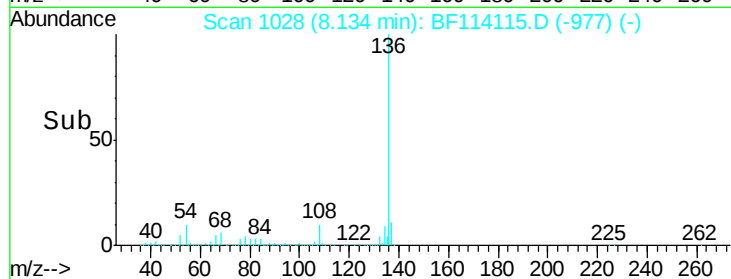
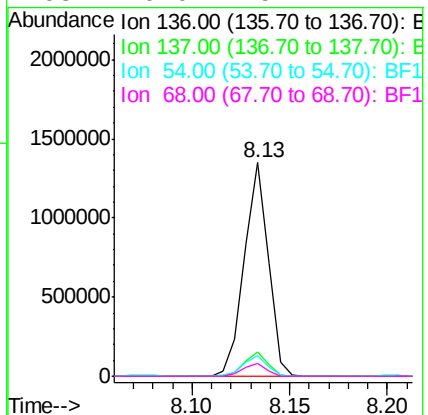
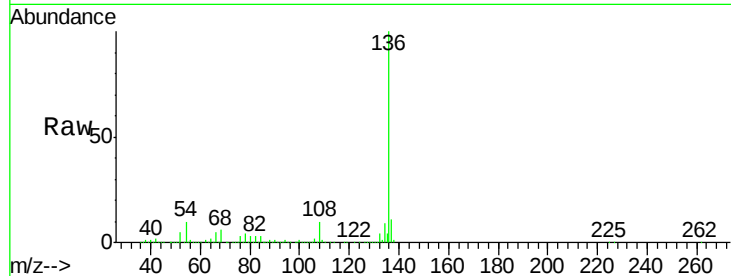
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.7	7.8	11.8
68	6.0	5.1	7.7

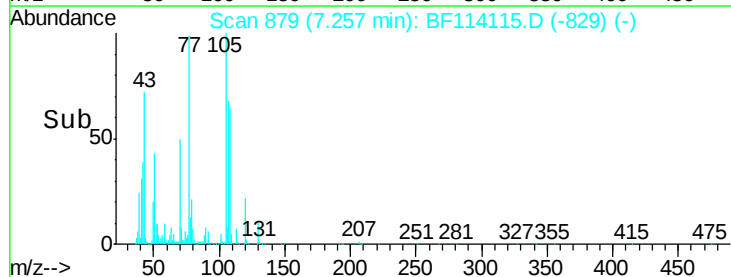
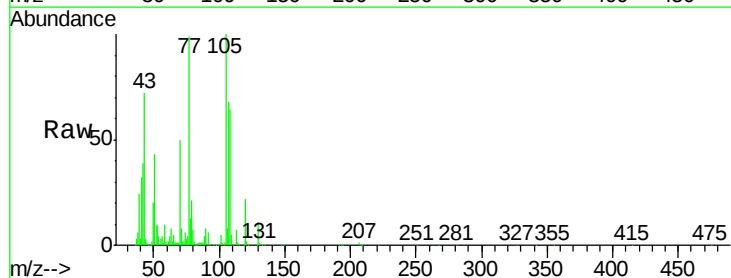
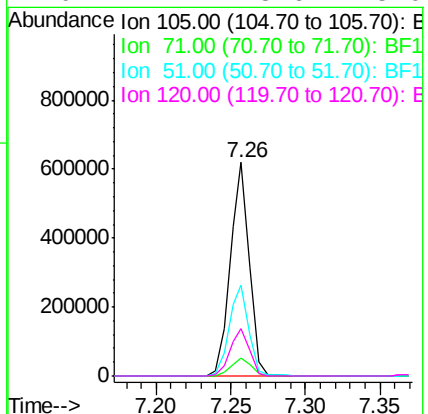
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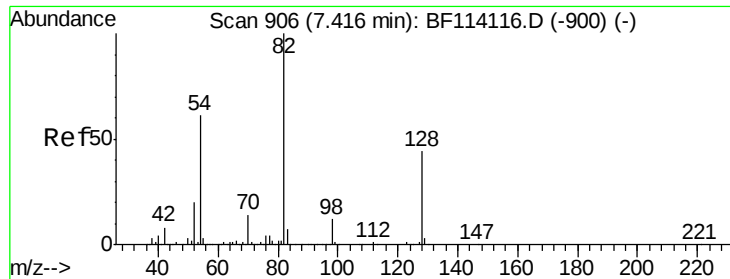
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#22
Acetophenone
Concen: 20.561 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.3	7.9#
51	42.8	36.2	54.4
120	22.4	18.6	28.0





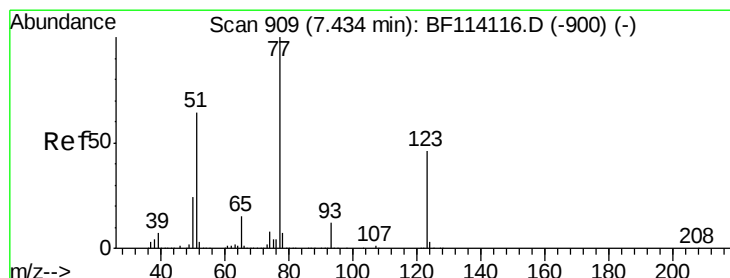
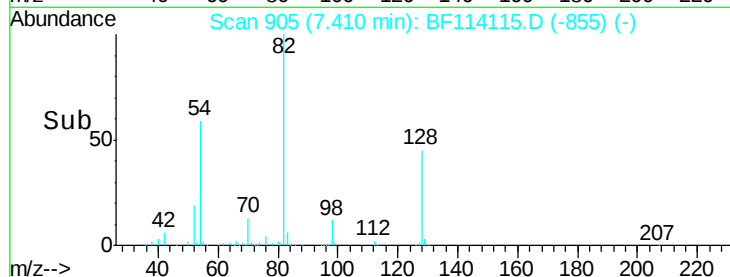
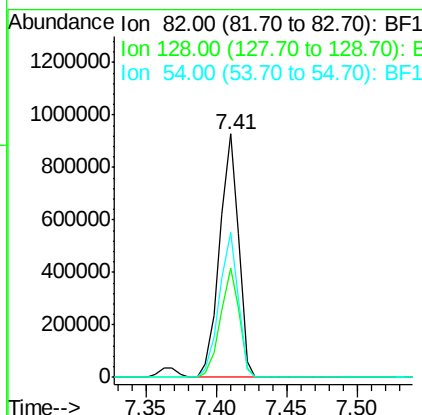
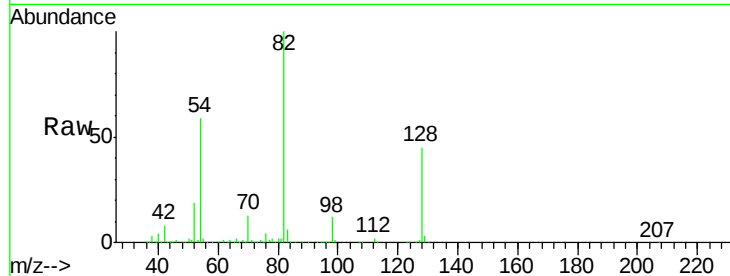
#23
 Nitrobenzene-d5
 Concen: 41.242 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	44.7	35.5	53.3
54	59.4	48.5	72.7

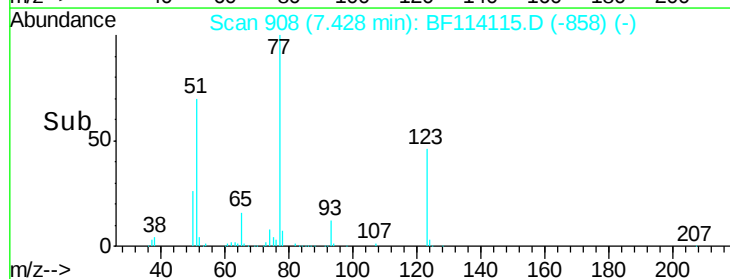
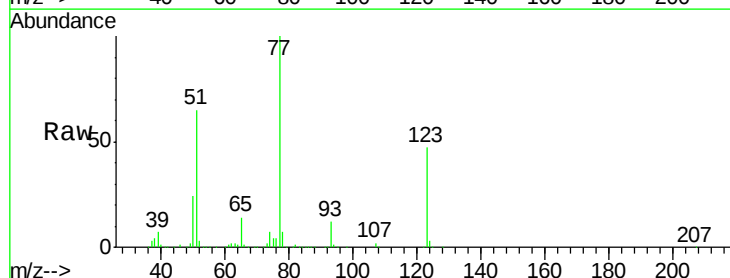
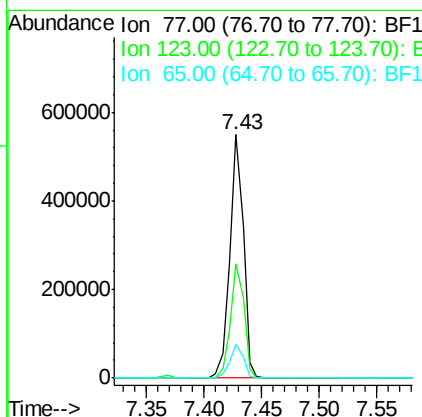
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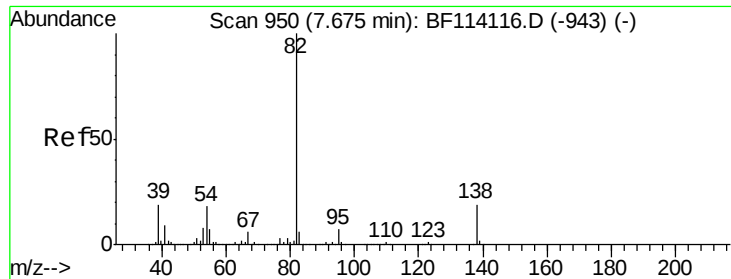
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#24
 Nitrobenzene
 Concen: 20.055 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.8	36.9	55.3
65	14.1	11.8	17.6





#25

Isophorone

Concen: 19.102 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

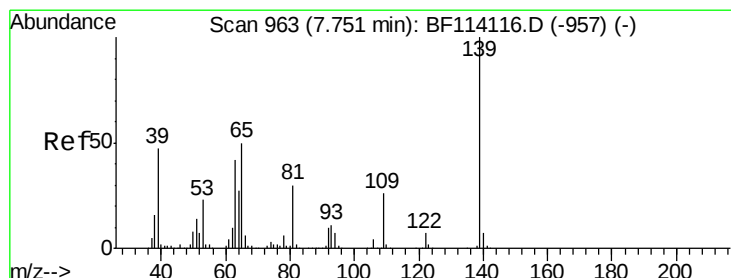
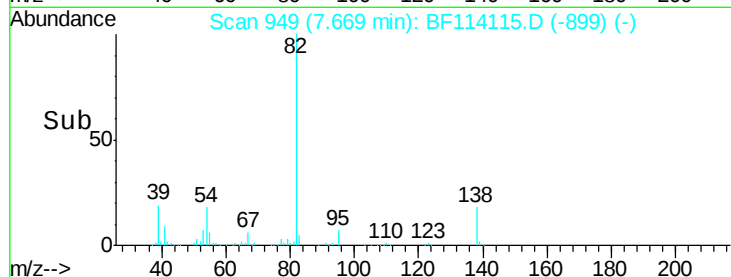
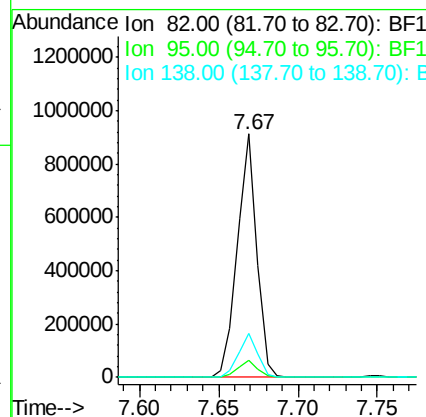
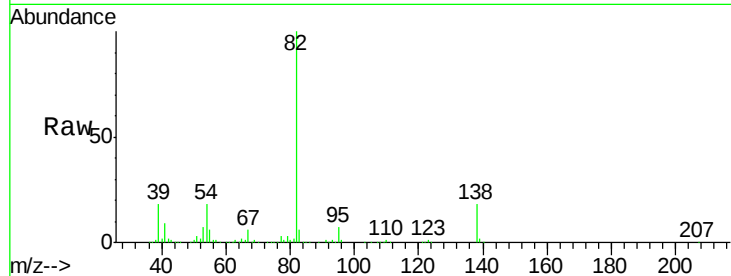
ClientSampleId :

SSTDIC020

Tgt Ion:	82	Resp:	780111
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.9	14.8	22.2

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#26

2-Nitrophenol

Concen: 17.442 ng

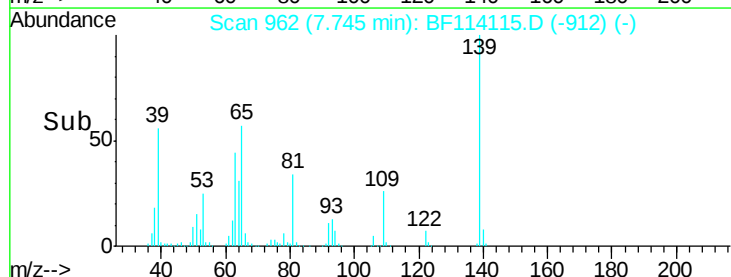
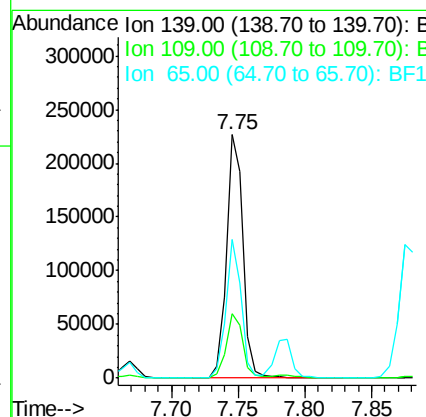
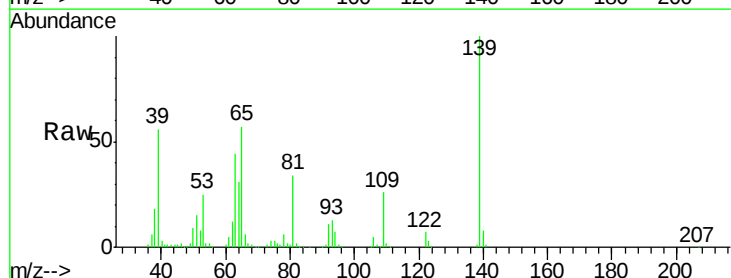
RT: 7.75 min Scan# 962

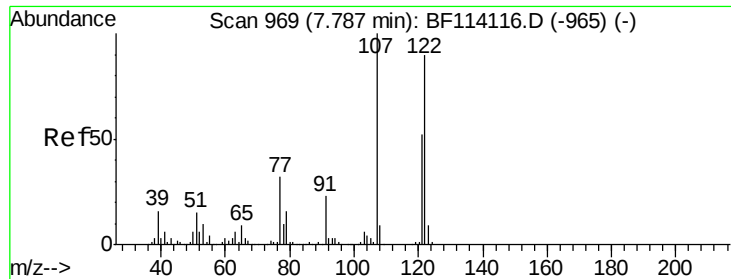
Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	139	Resp:	198627
Ion Ratio	Lower	Upper	
139	100		
109	26.3	20.7	31.1
65	57.1	40.2	60.2





#27

2,4-Dimethylphenol

Concen: 21.461 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF114115.D

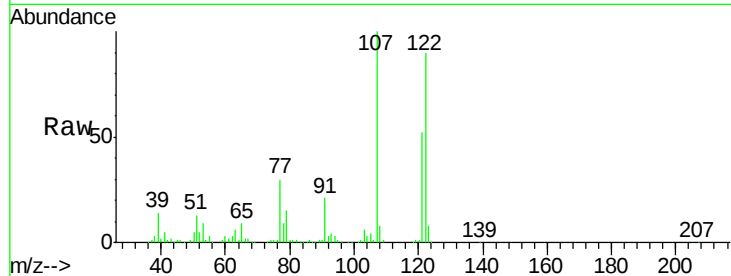
Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampled :

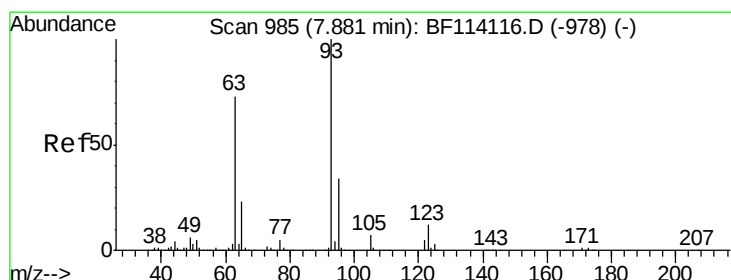
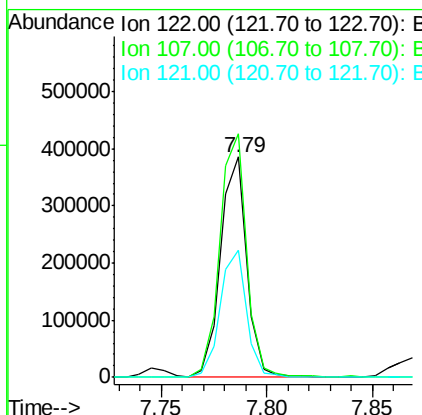
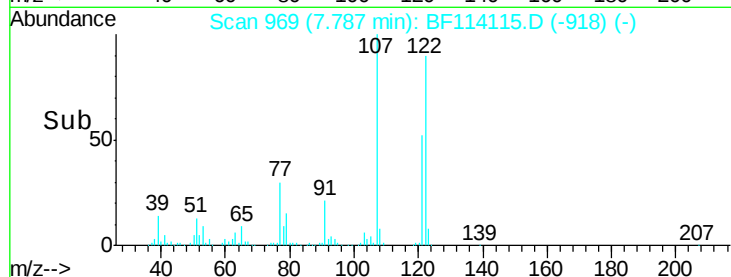
SSTDIC020



Tgt Ion:	122	Resp:	331060
Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.4	132.6
121	58.0	45.9	68.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 20.690 ng

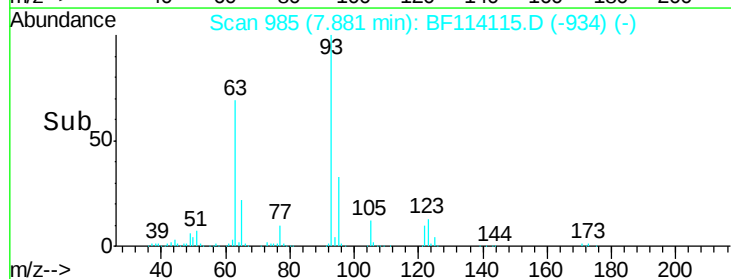
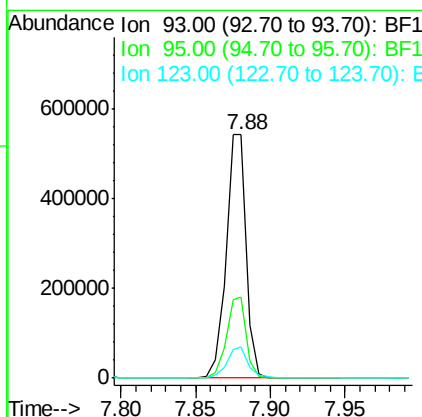
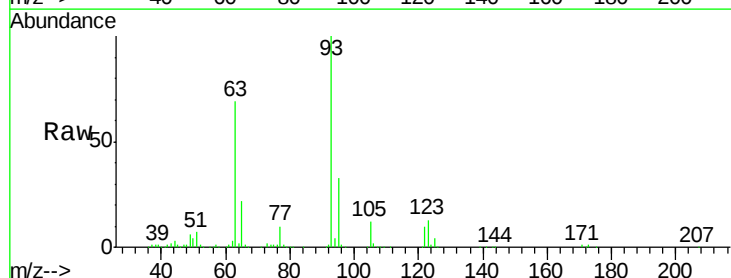
RT: 7.88 min Scan# 985

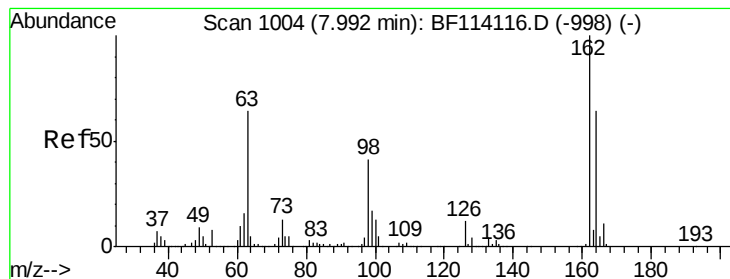
Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	93	Resp:	516523
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.8	40.2
123	12.6	9.5	14.3





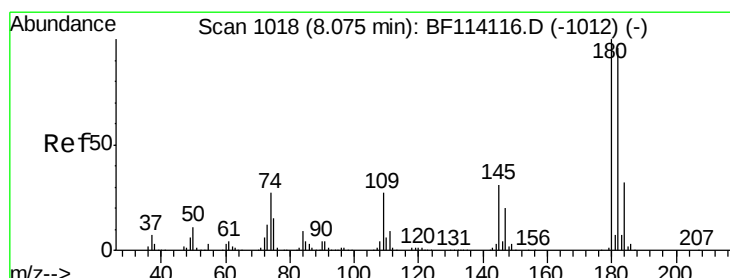
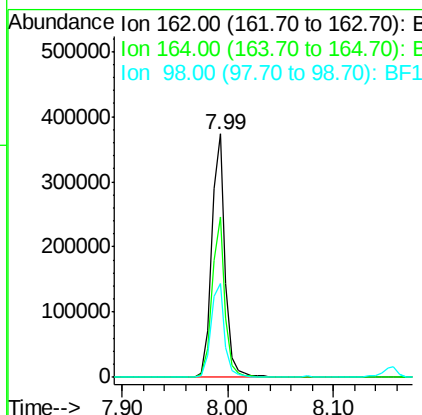
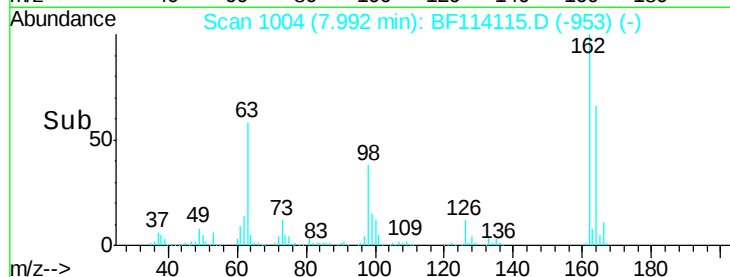
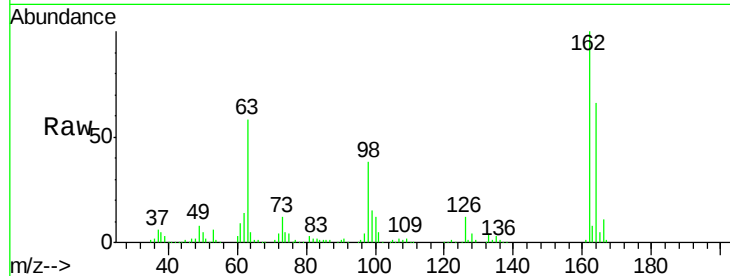
#29
 2,4-Dichlorophenol
 Concen: 18.712 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tgt Ion:	162	Resp:	333008
Ion Ratio	Lower	Upper	
162	100		
164	65.7	43.6	83.6
98	38.5	20.6	60.6

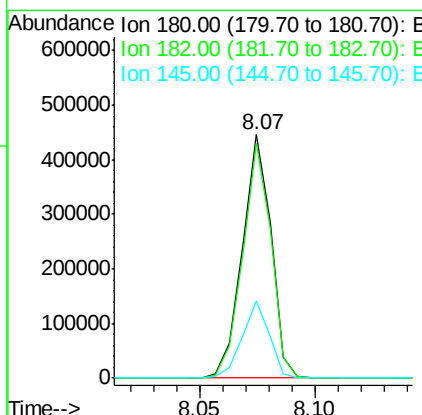
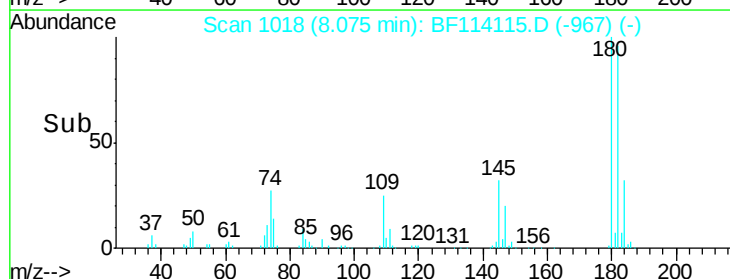
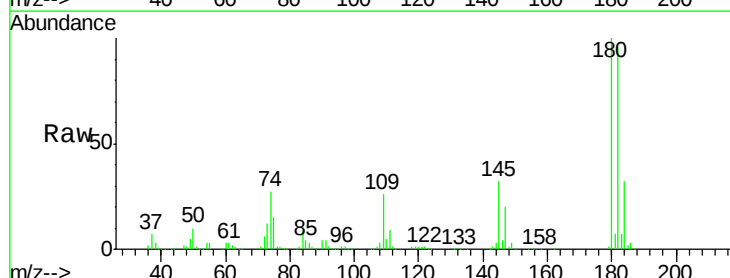
Manual Integrations
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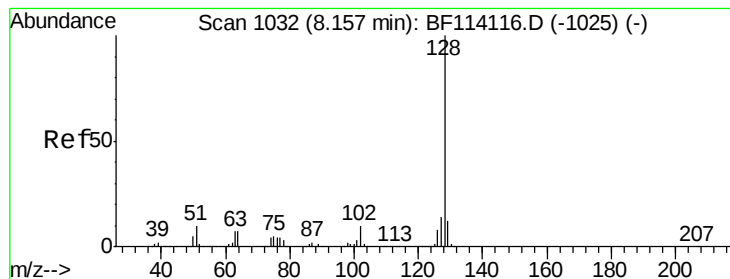
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 19.275 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion:	180	Resp:	386109
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.6	114.8
145	31.9	25.1	37.7





#31

Naphthalene

Concen: 21.755 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:128 Resp: 1214450

Ion Ratio Lower Upper

128 100

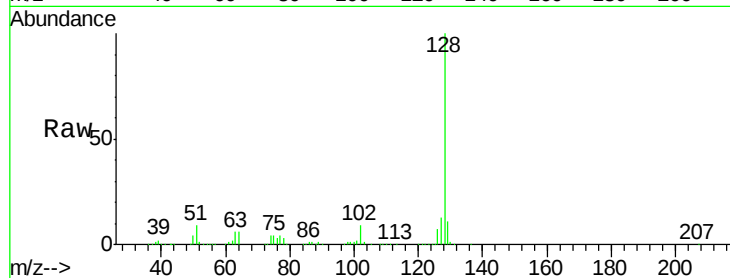
129 11.2 9.6 14.4

127 13.0 11.3 16.9

Manual Integrations
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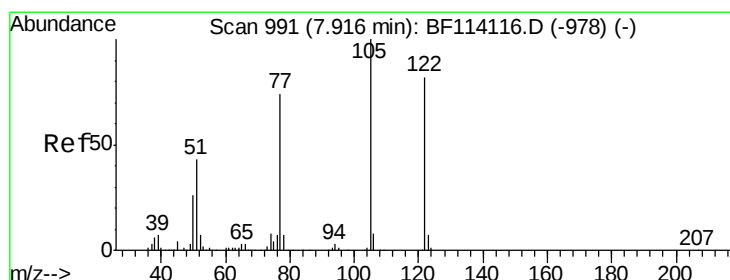
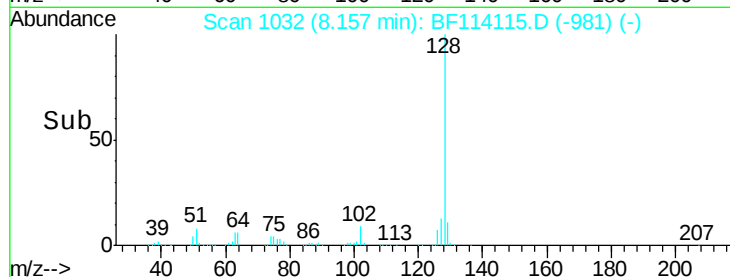
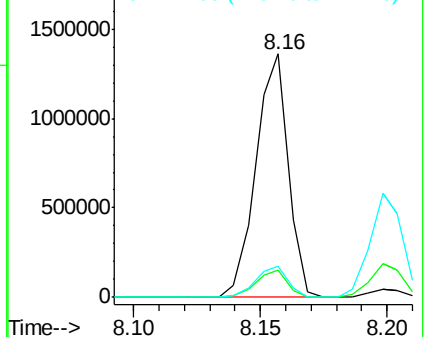
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.392 ng m

RT: 7.89 min Scan# 986

Delta R.T. -0.03 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

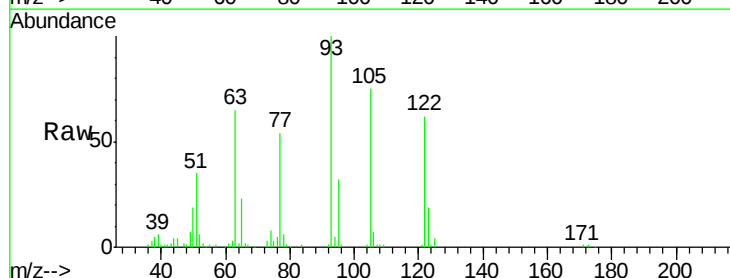
Tgt Ion:122 Resp: 174409

Ion Ratio Lower Upper

122 100

105 119.5 99.9 139.9

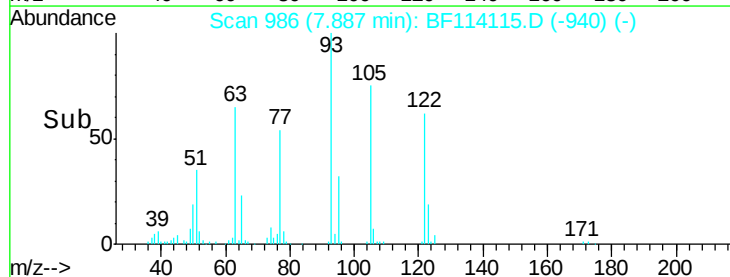
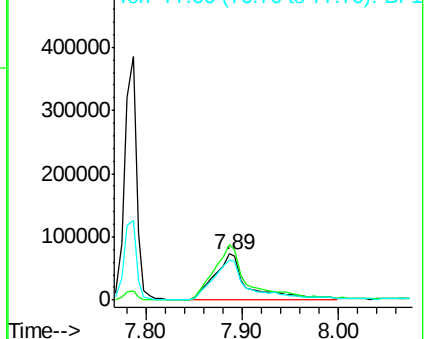
77 87.1 69.4 109.4

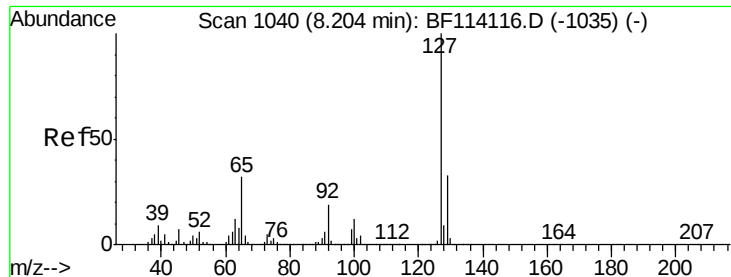


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





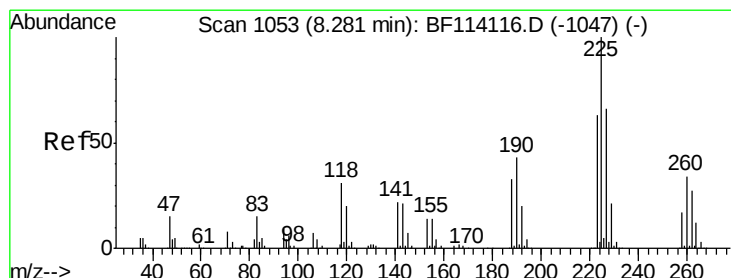
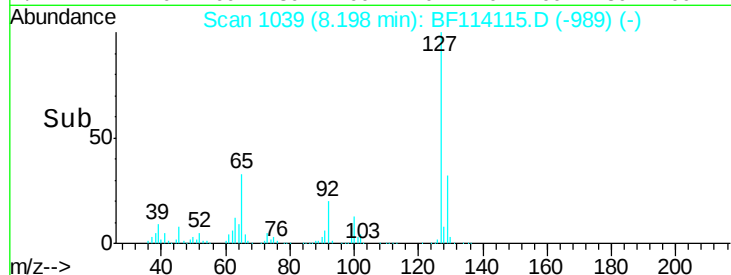
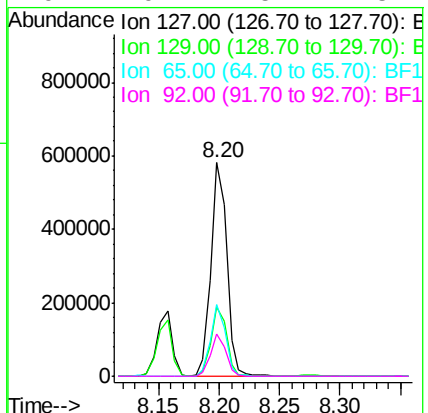
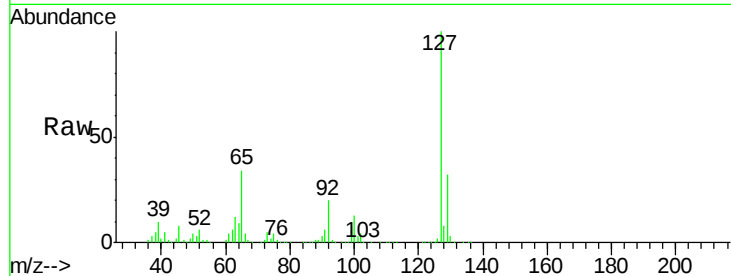
#33
4-Chloroaniline
Concen: 23.187 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	528719		
129	32.5	26.7	40.1	
65	33.7	25.4	38.0	
92	19.7	15.4	23.2	

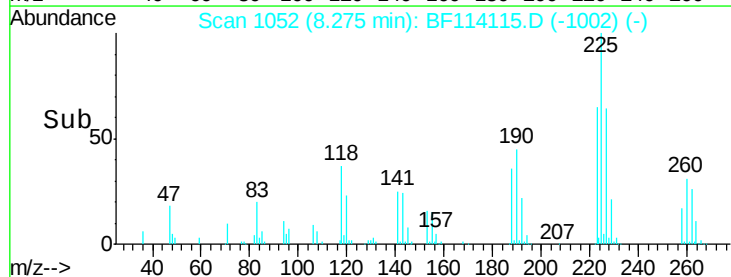
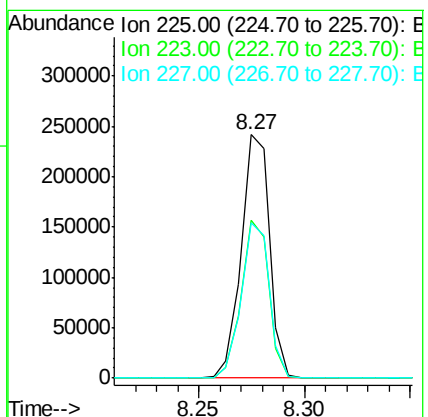
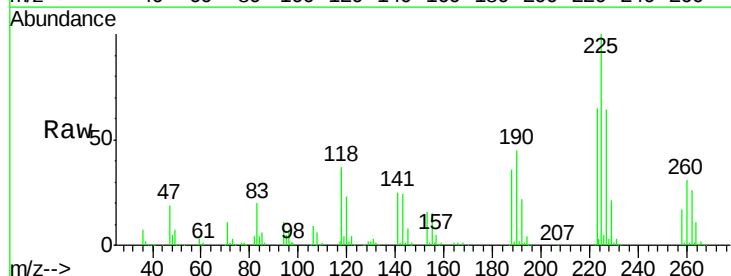
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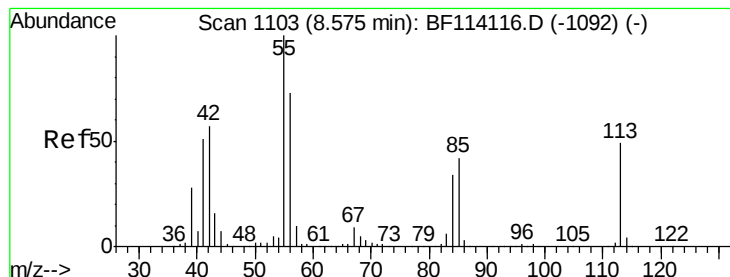
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#34
Hexachlorobutadiene
Concen: 18.205 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	224322		
223	64.6	50.2	75.2	
227	64.0	52.6	79.0	





#35

Caprolactam

Concen: 21.059 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

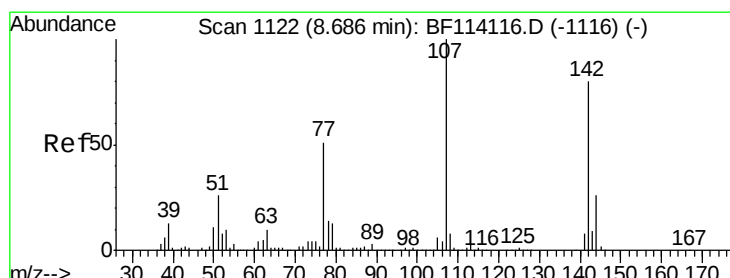
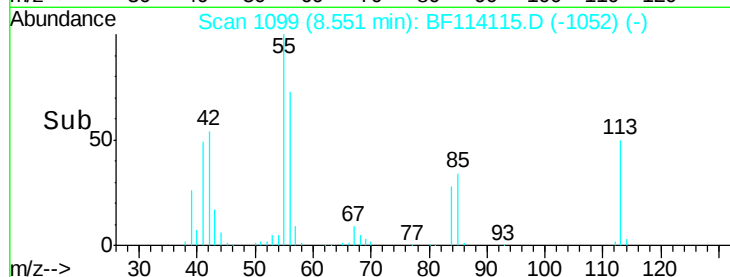
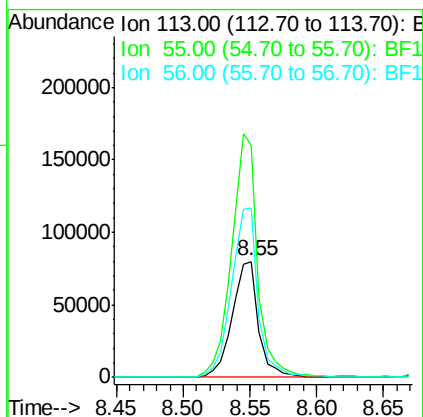
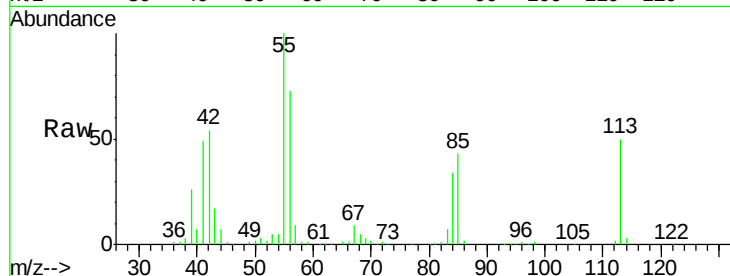
ClientSampled :

SSTDIC020

Tgt Ion:	113	Resp:	110580
Ion Ratio	Lower	Upper	
113	100		
55	199.9	183.5	223.5
56	146.0	128.8	168.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 19.892 ng

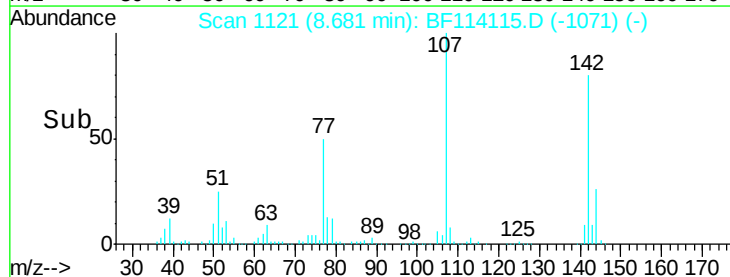
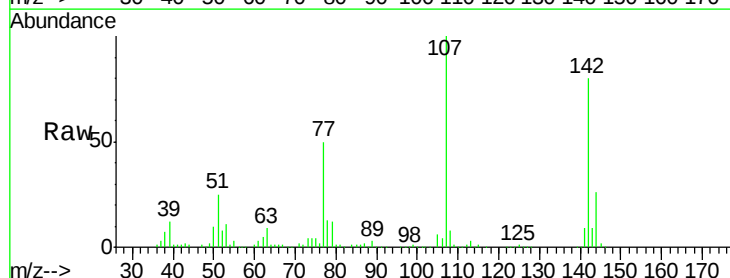
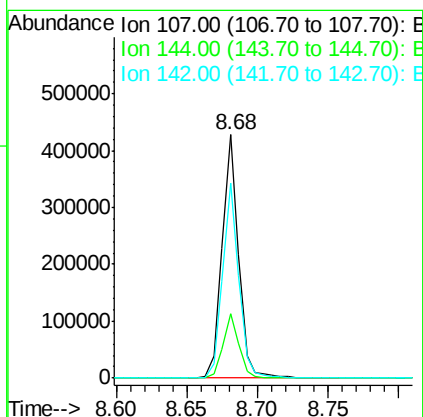
RT: 8.68 min Scan# 1121

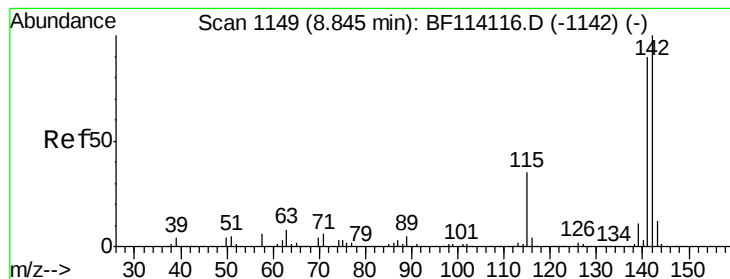
Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	107	Resp:	347790
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.4	30.6
142	80.3	64.2	96.4





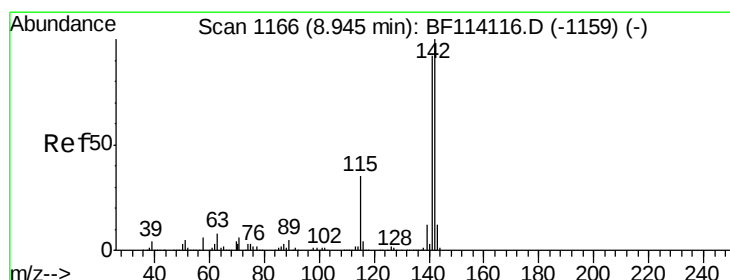
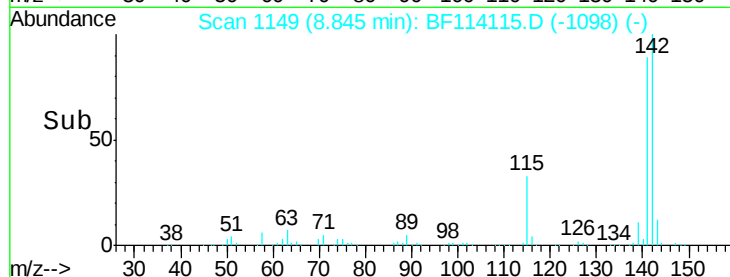
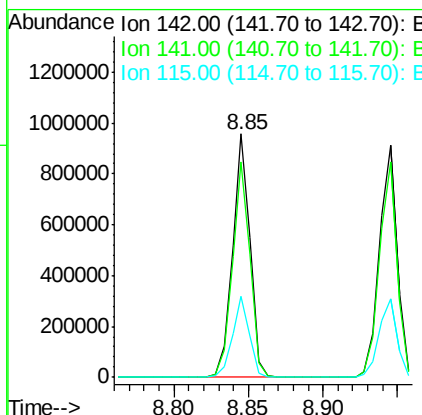
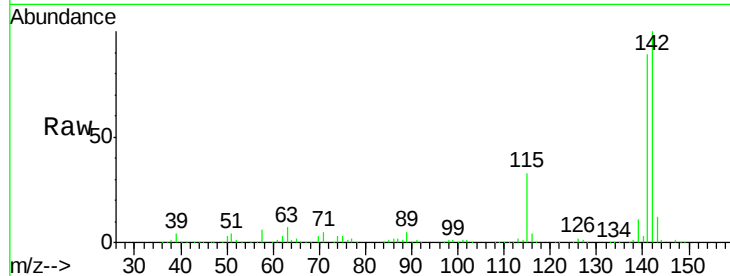
#37
 2-Methylnaphthalene
 Concen: 21.205 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.1	108.1
115	33.2	28.0	42.0

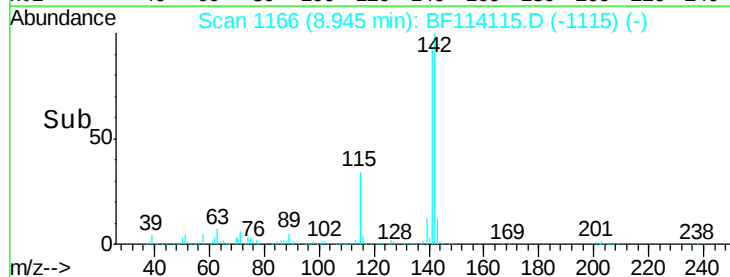
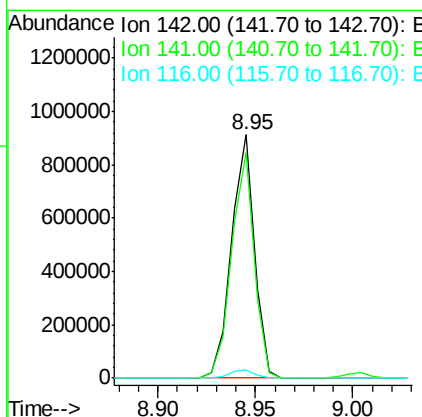
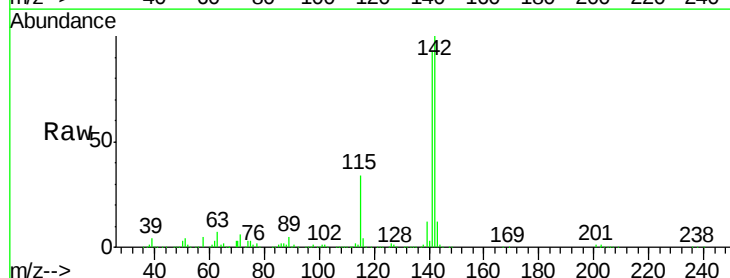
Manual Integrations
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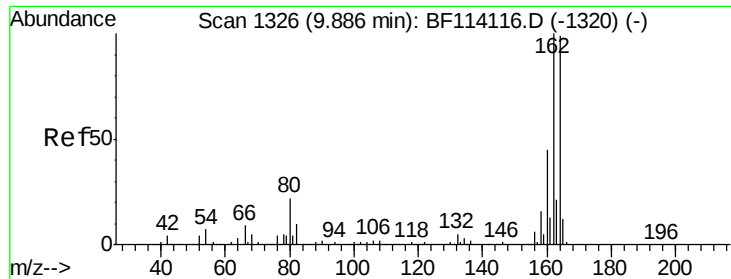
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#38
 1-Methylnaphthalene
 Concen: 20.681 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.4	110.0
116	3.5	3.1	4.7





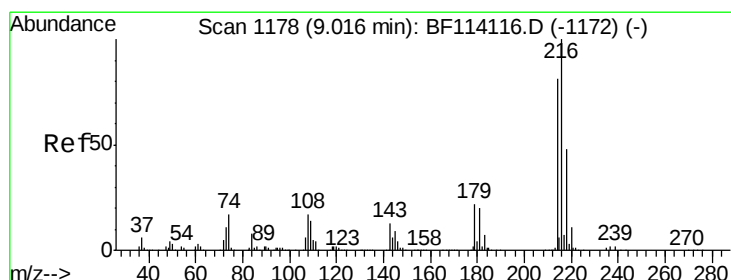
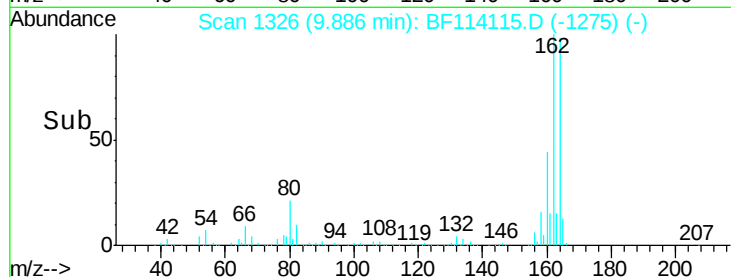
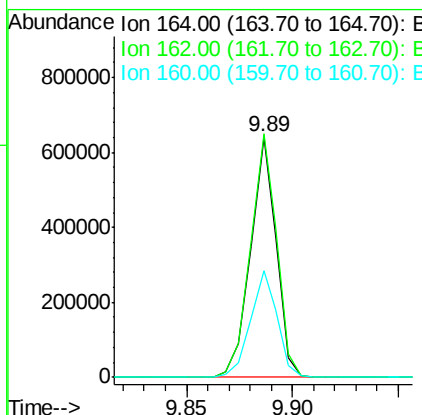
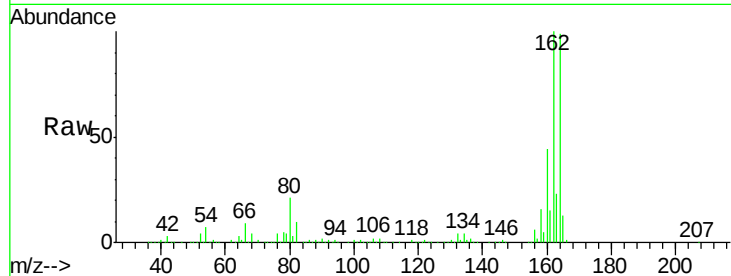
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	540672		
162	101.4	80.6	120.8	
160	44.2	36.5	54.7	

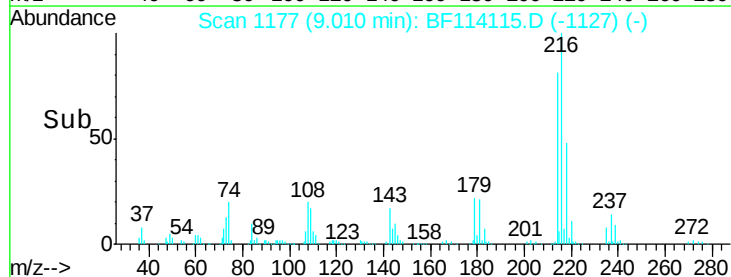
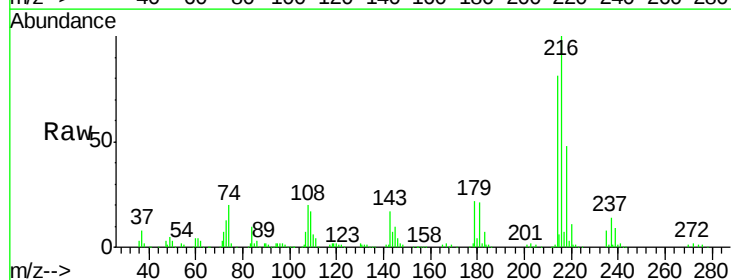
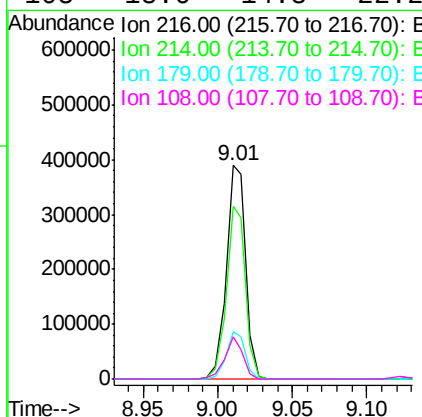
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.236 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	358571		
214	79.6	63.9	95.9	
179	21.5	17.0	25.6	
108	18.6	14.8	22.2	





#41

Hexachlorocyclopentadiene

Concen: 18.096 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

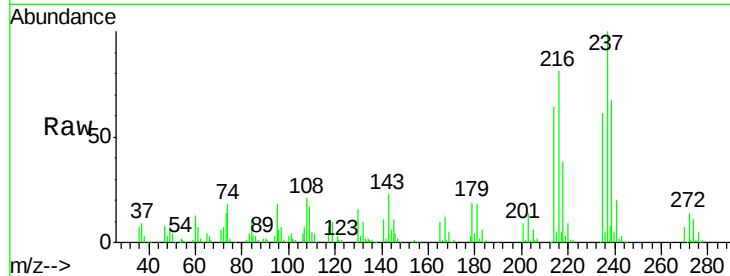
ClientSampleId :

SSTDIC020

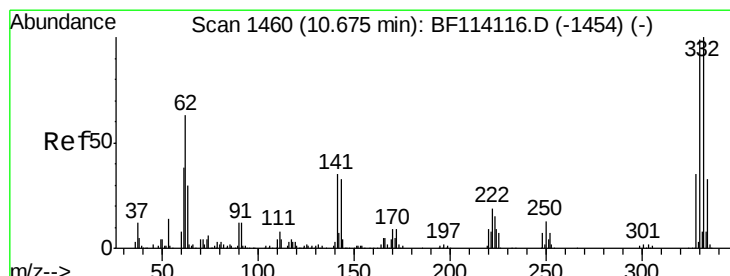
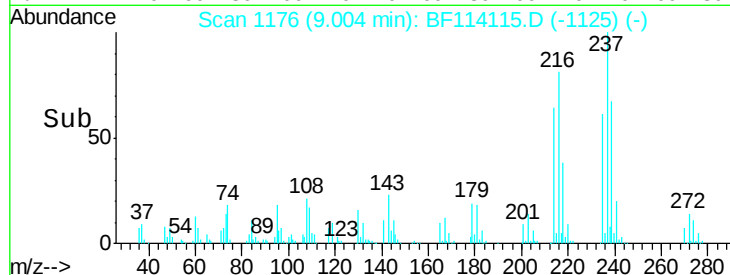
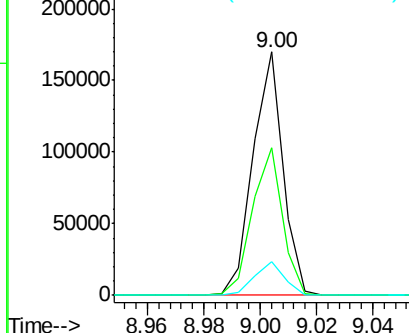
Tgt Ion:	237	Resp:	125461
Ion Ratio	Lower	Upper	
237	100		
235	60.6	42.0	82.0
272	13.9	0.0	32.4

Manual Integrations
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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: 34.358 ng

RT: 10.67 min Scan# 1460

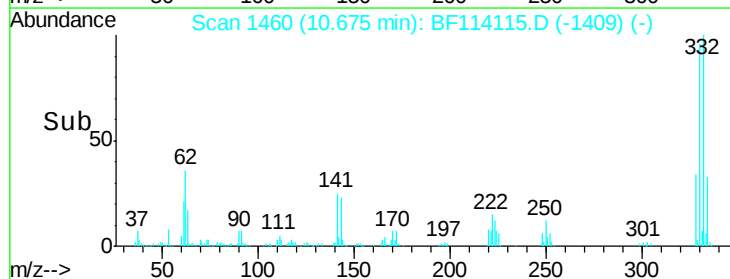
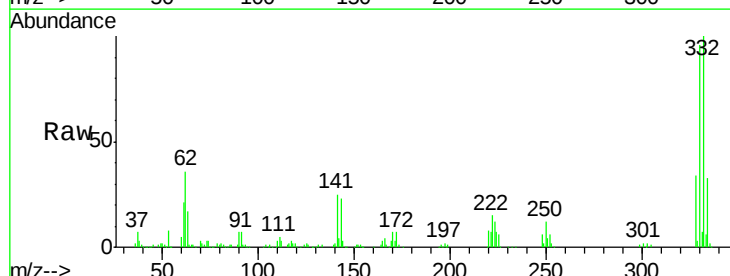
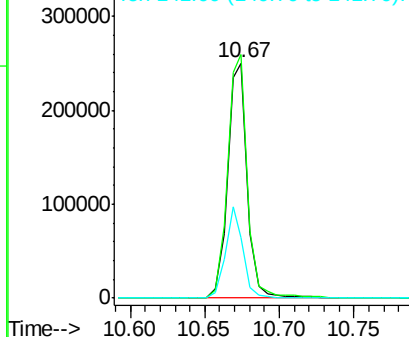
Delta R.T. 0.00 min

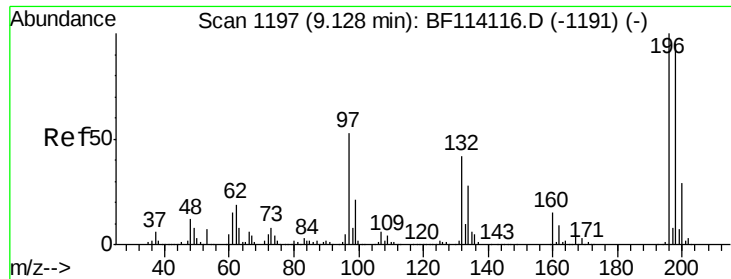
Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	330	Resp:	233805
Ion Ratio	Lower	Upper	
330	100		
332	104.4	81.4	122.2
141	34.0	26.6	40.0

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





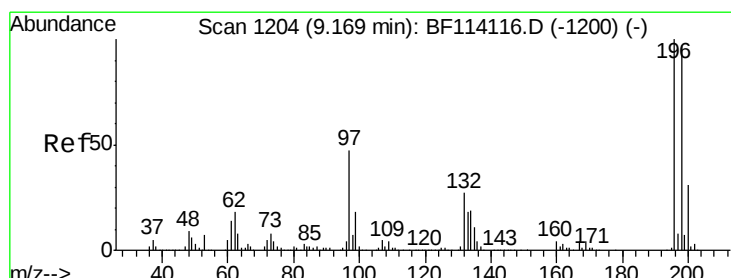
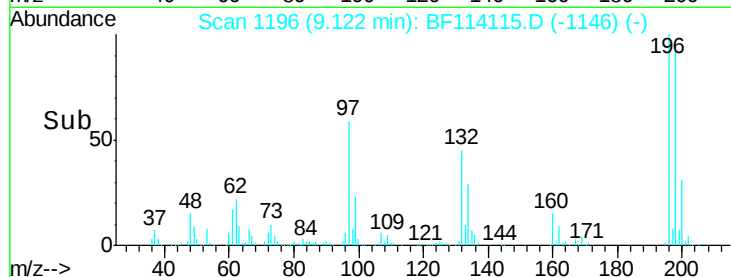
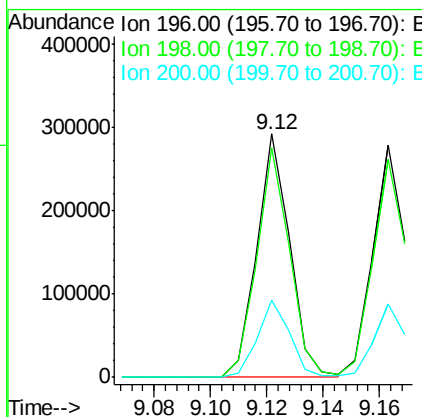
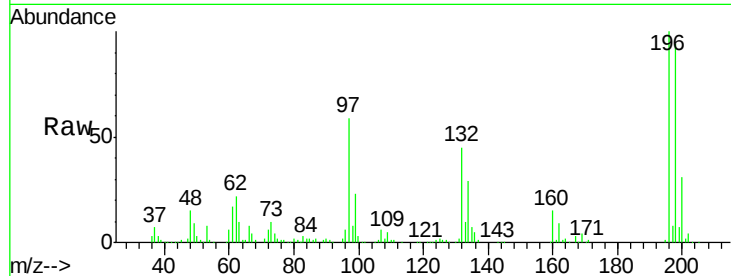
#43
 2,4,6-Trichlorophenol
 Concen: 21.810 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236589		
198	94.2	75.9	113.9	
200	31.5	23.5	35.3	

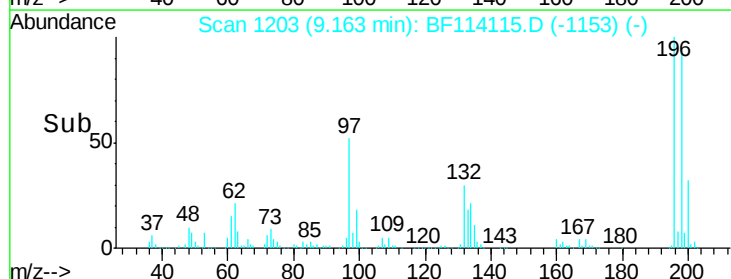
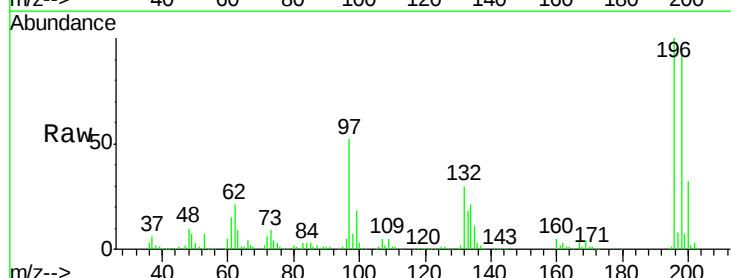
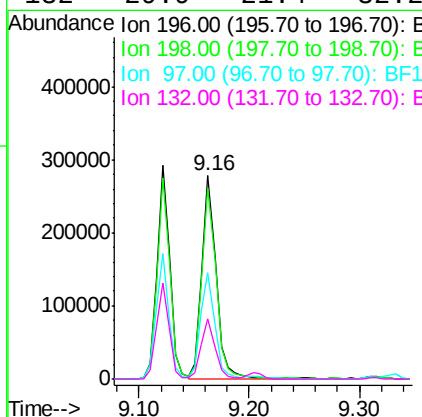
Manual Integrations
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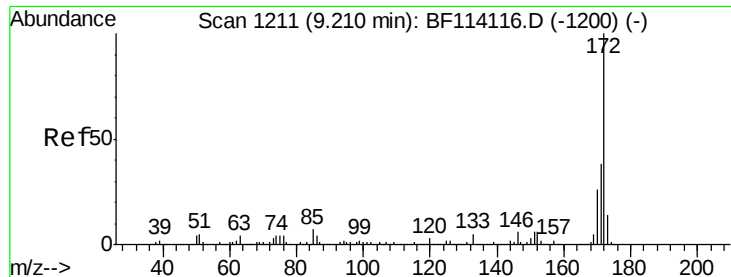
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 20.380 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243202		
198	93.9	77.7	116.5	
97	52.1	38.2	57.2	
132	29.9	21.4	32.2	





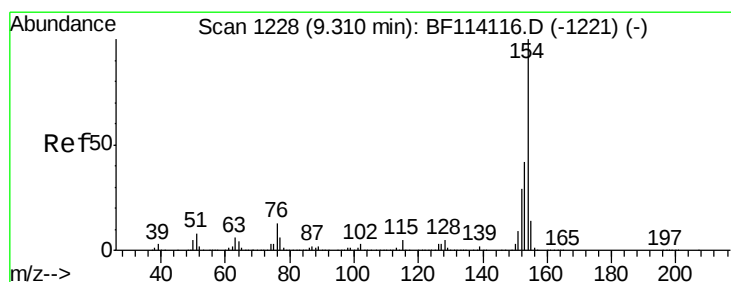
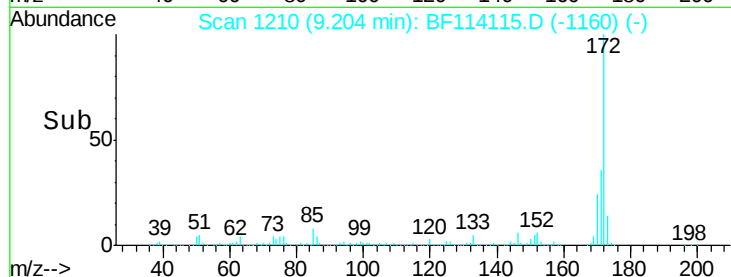
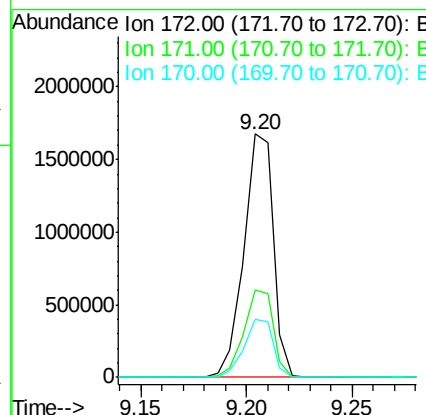
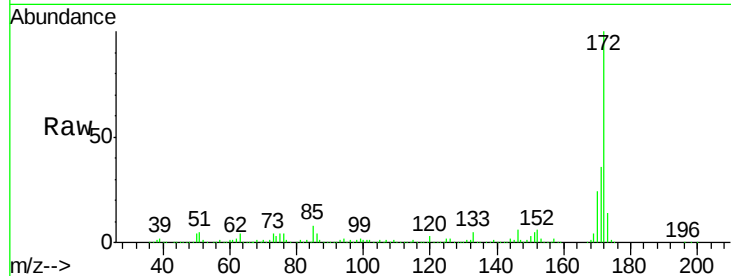
#45
 2-Fluorobiphenyl
 Concen: 47.731 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.7	46.1
170	23.9	20.5	30.7

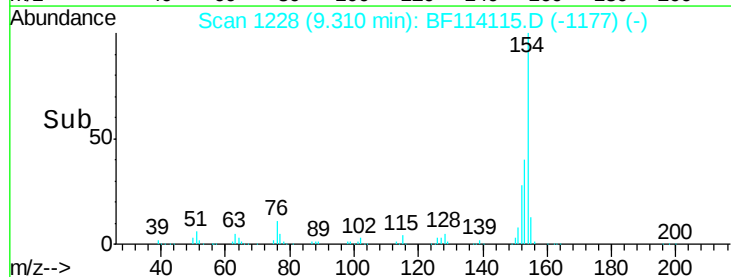
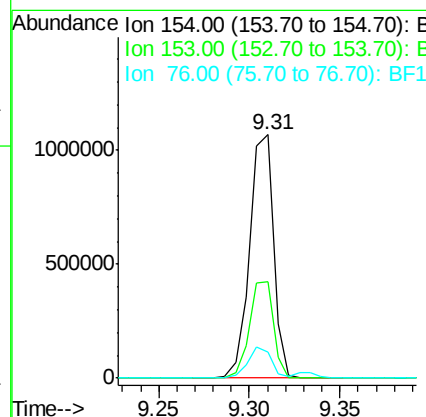
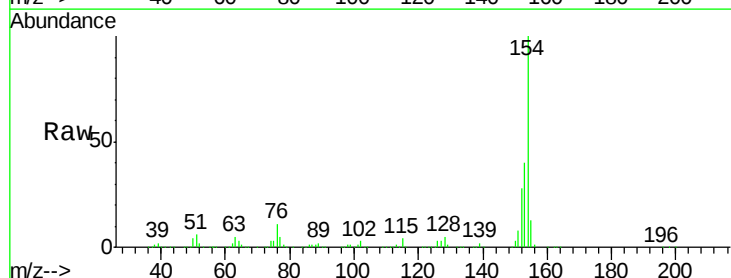
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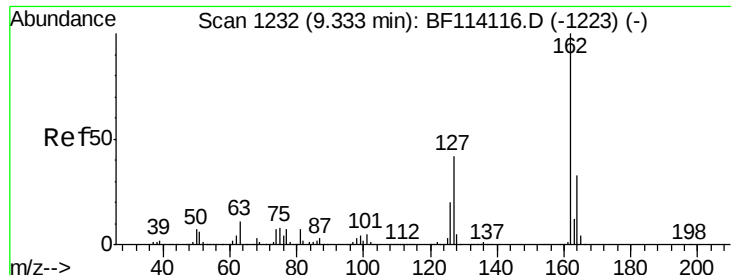
Sohil
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#46
 1,1'-Biphenyl
 Concen: 24.278 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.9	61.9
76	10.9	0.0	32.8





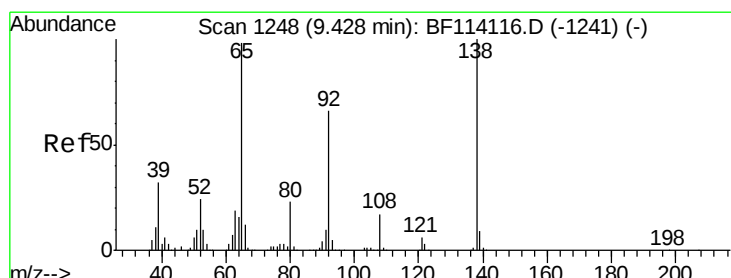
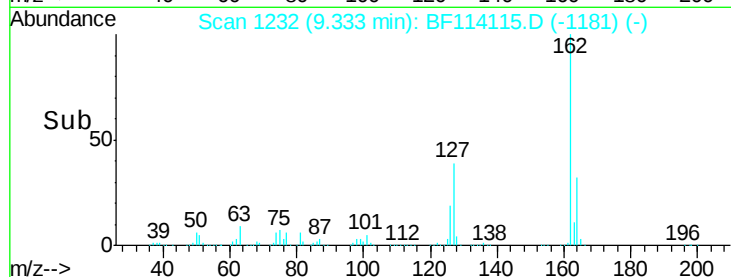
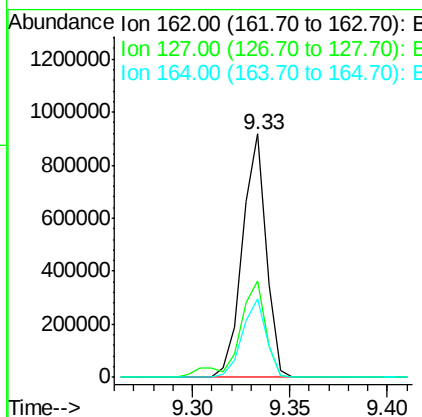
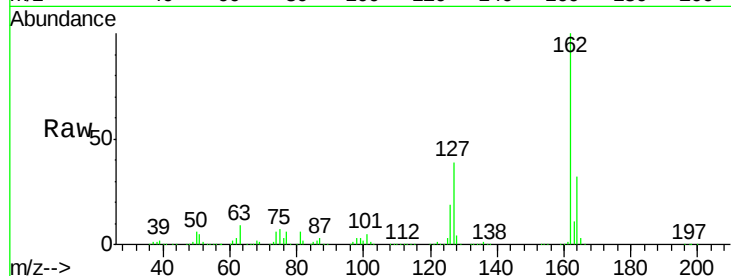
#47
 2-Chloronaphthalene
 Concen: 23.544 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	772680		
127	39.4		34.0	51.0
164	32.5		26.7	40.1

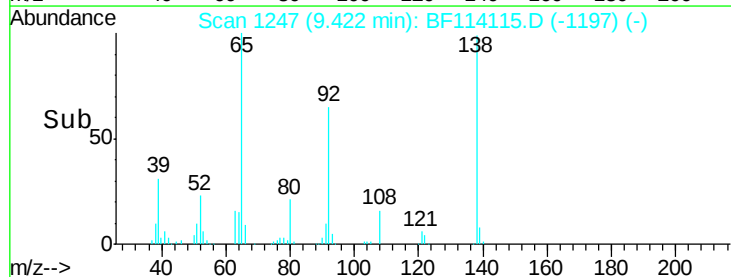
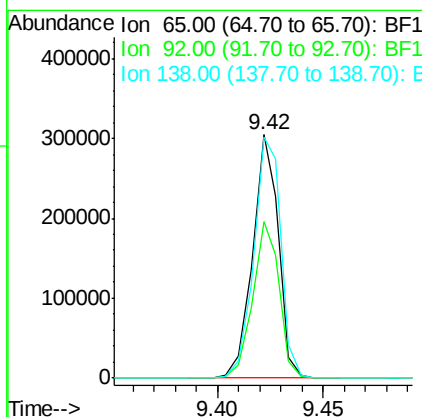
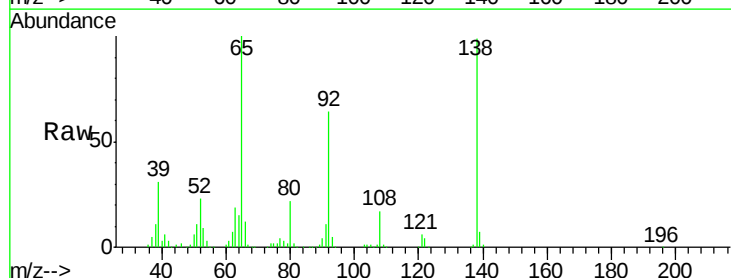
Manual Integrations
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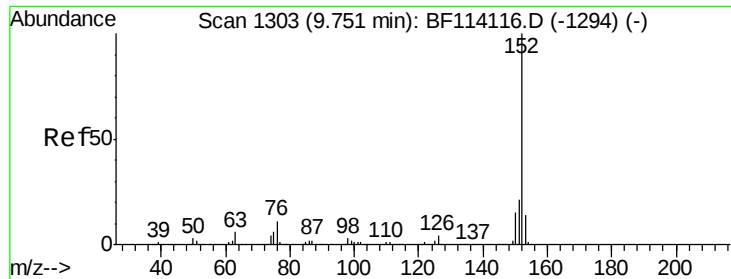
Sohil
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#48
 2-Nitroaniline
 Concen: 28.280 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	257851		
92	64.3		53.9	80.9
138	99.0		81.4	122.0





#49

Acenaphthylene

Concen: 23.171 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:152 Resp: 1198982

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

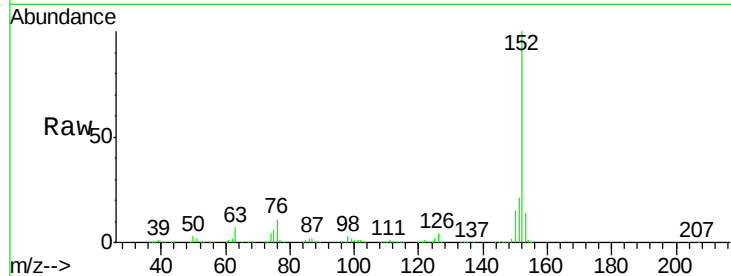
153 13.8 11.4 17.2

Manual Integrations

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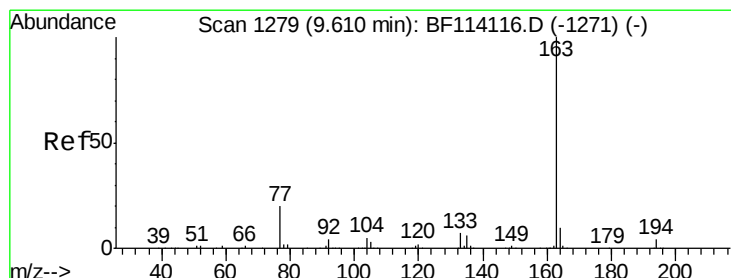
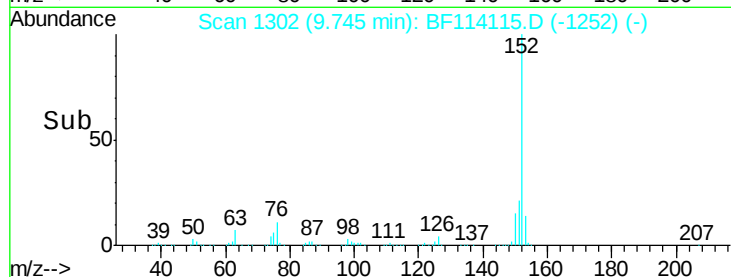
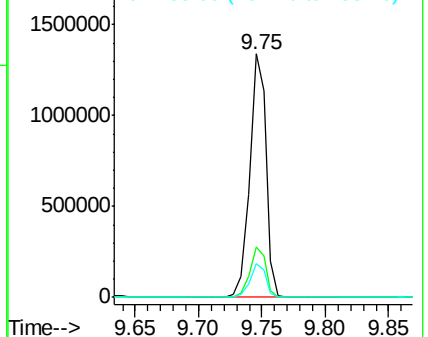
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.814 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

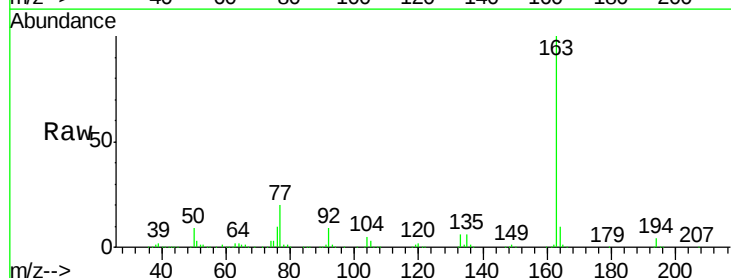
Tgt Ion:163 Resp: 851907

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

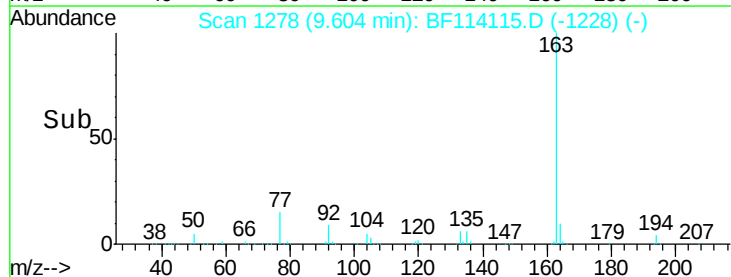
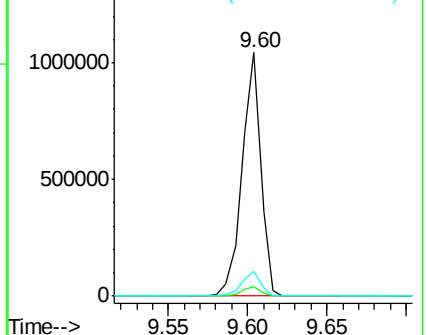
164 9.9 8.2 12.2

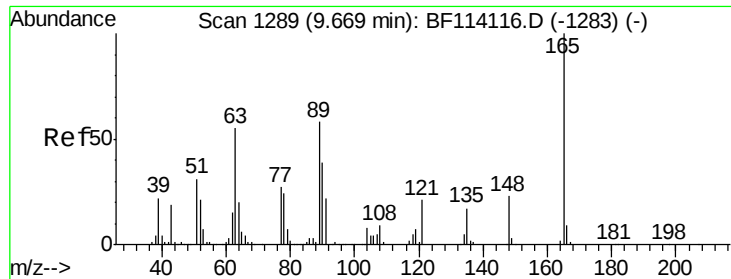


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





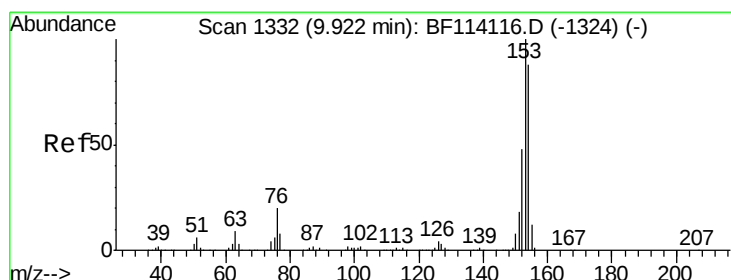
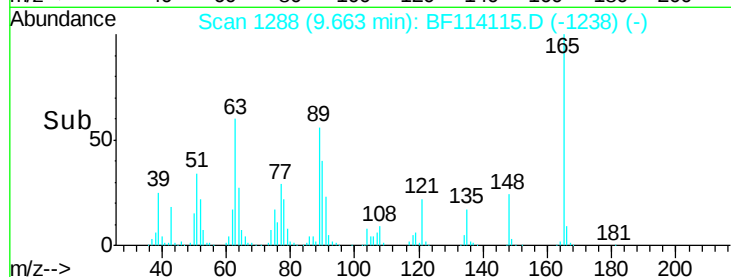
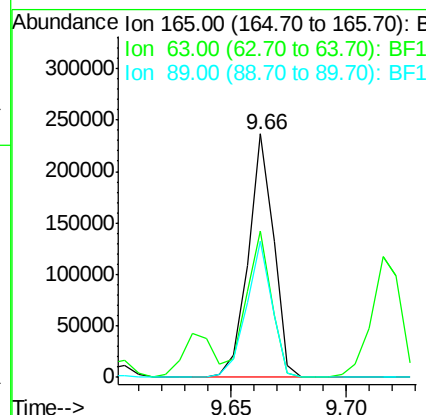
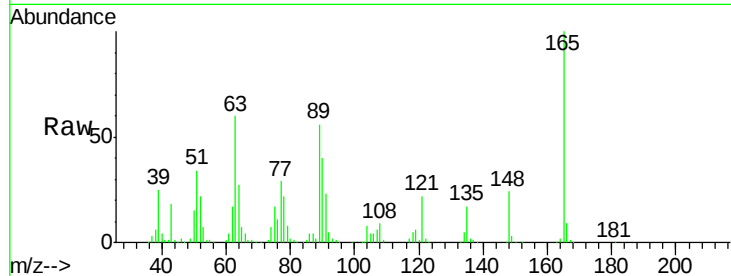
#51
2,6-Dinitrotoluene
Concen: 20.577 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.3	50.2	75.4
89	56.1	46.6	69.8

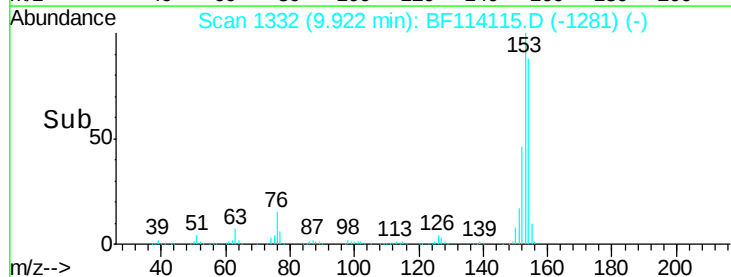
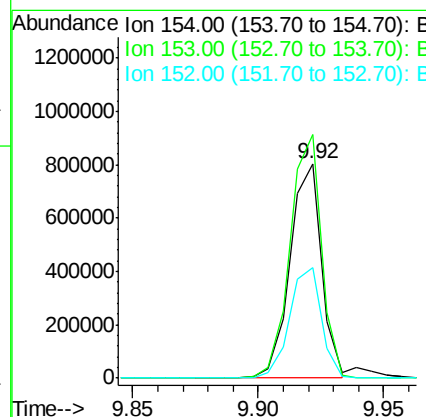
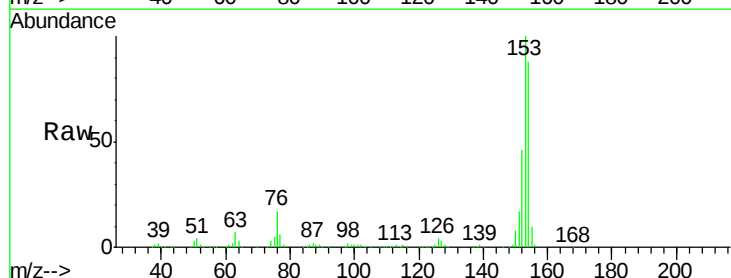
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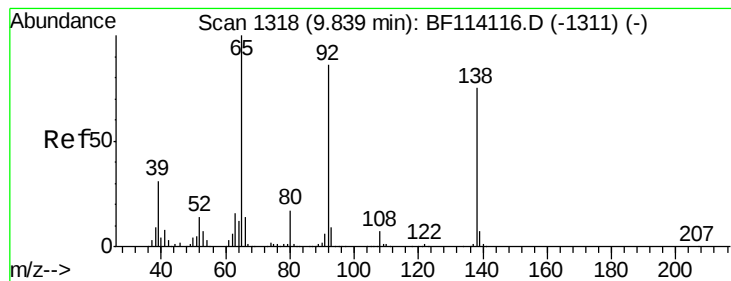
Sohil
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#52
Acenaphthene
Concen: 23.560 ng m
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.5	90.5	135.7
152	51.7	43.4	65.2





#53

3-Nitroaniline

Concen: 24.609 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

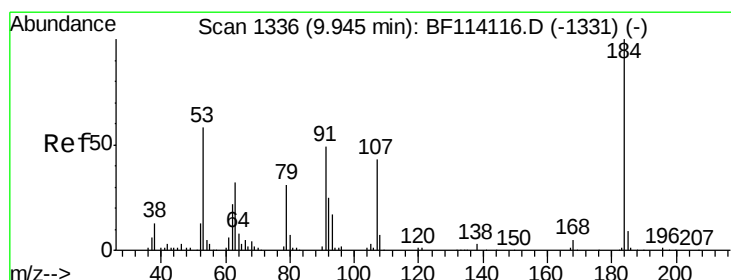
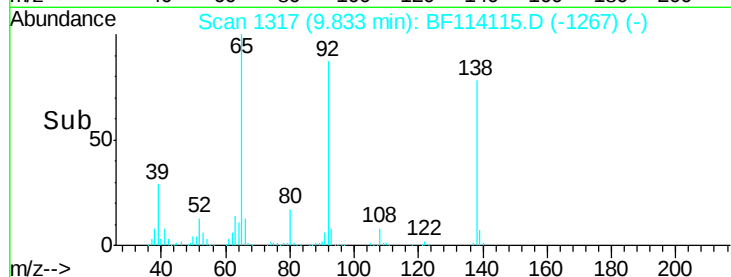
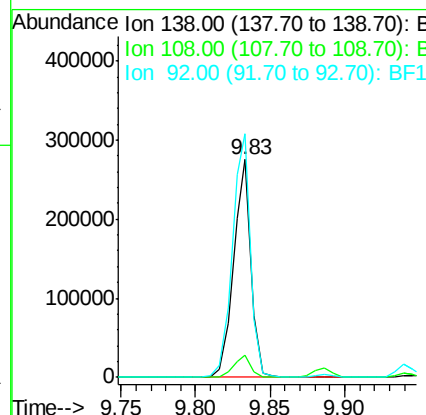
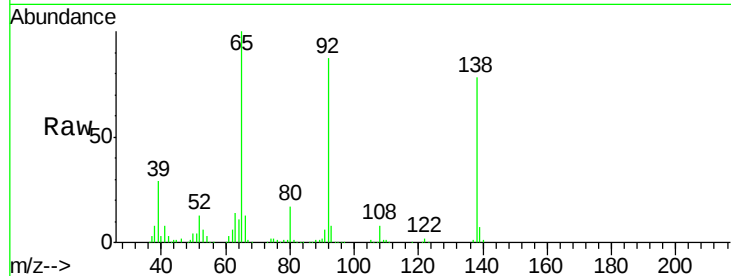
ClientSampleId :

SSTDIC020

Tgt Ion:	138	Resp:	228137
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	111.8	91.2	136.8

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#54

2,4-Dinitrophenol

Concen: 15.090 ng

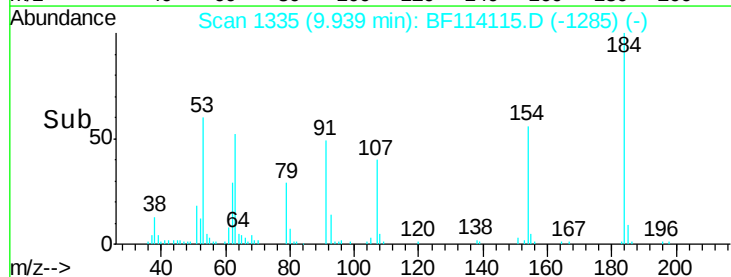
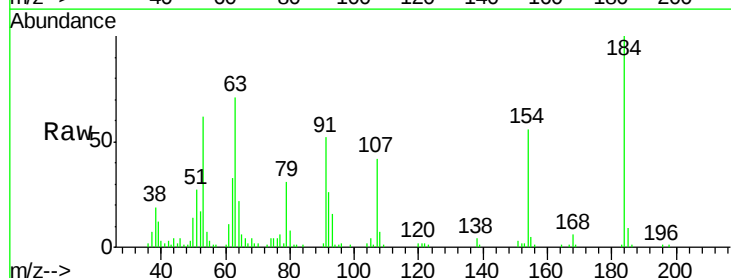
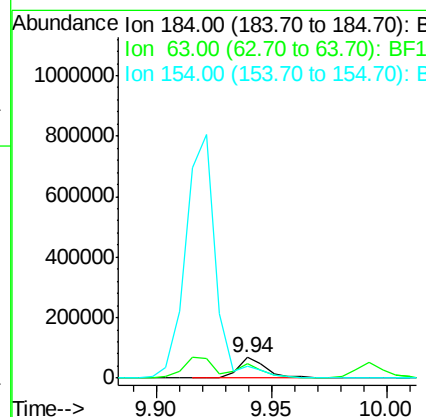
RT: 9.94 min Scan# 1335

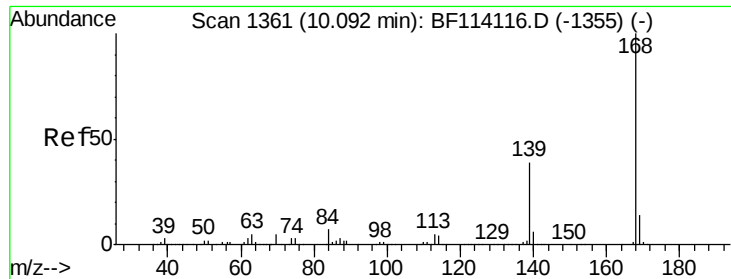
Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	184	Resp:	60242
Ion Ratio	Lower	Upper	
184	100		
63	70.8	55.6	83.4
154	56.3	46.0	69.0





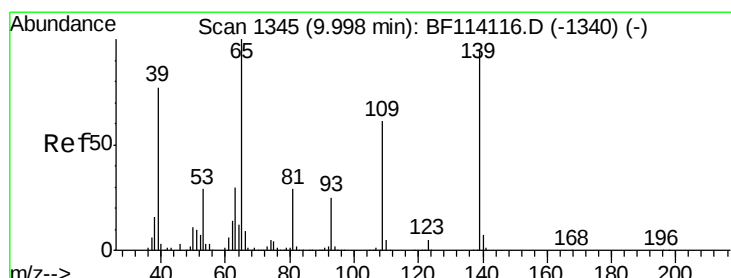
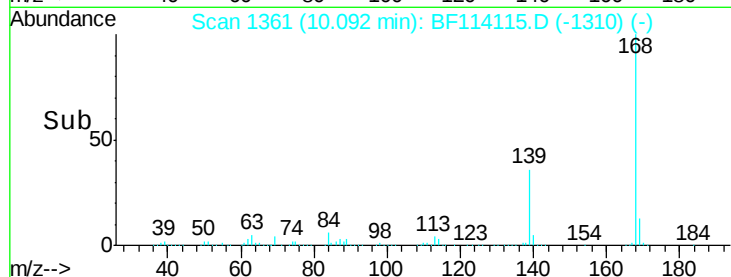
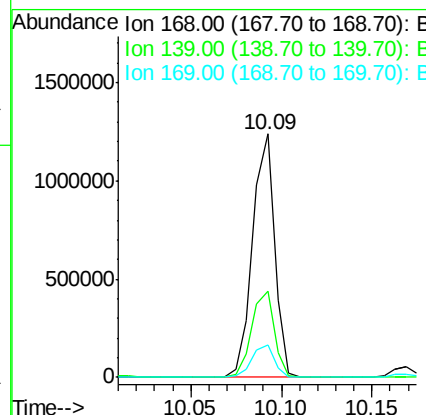
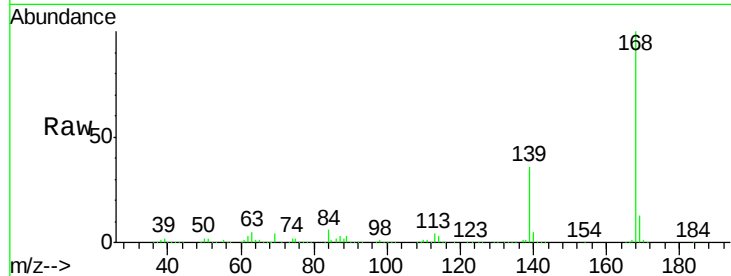
#55
Dibenzofuran
Concen: 22.285 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:168 Resp: 1051673
Ion Ratio Lower Upper
168 100
139 35.6 31.1 46.7
169 13.4 11.4 17.0

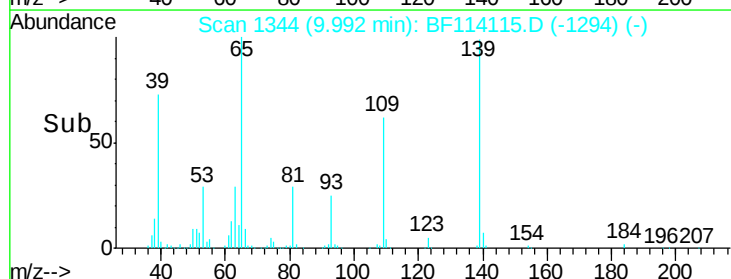
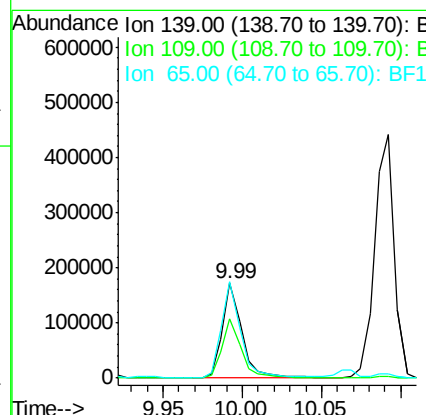
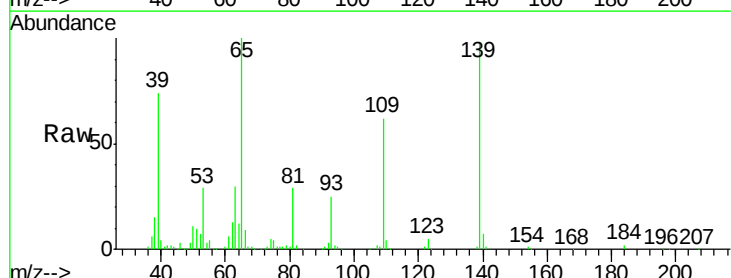
Manual Integrations
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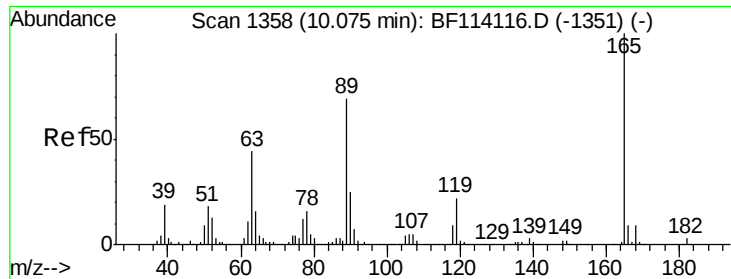
Sohil
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#56
4-Nitrophenol
Concen: 21.097 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion:139 Resp: 148530
Ion Ratio Lower Upper
139 100
109 62.7 43.9 83.9
65 101.8 85.7 125.7





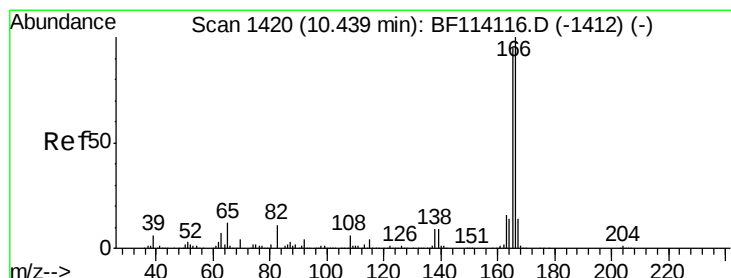
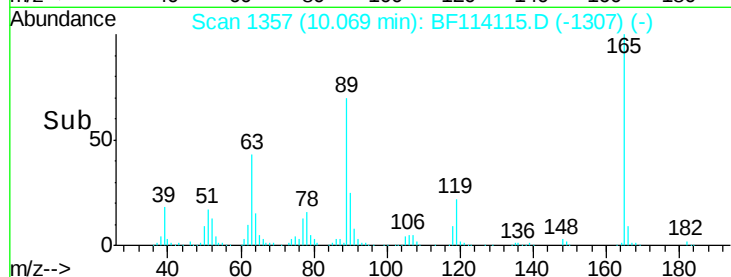
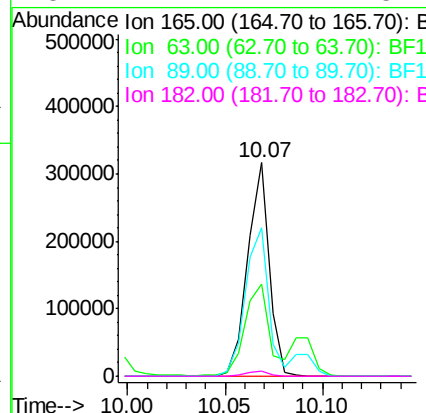
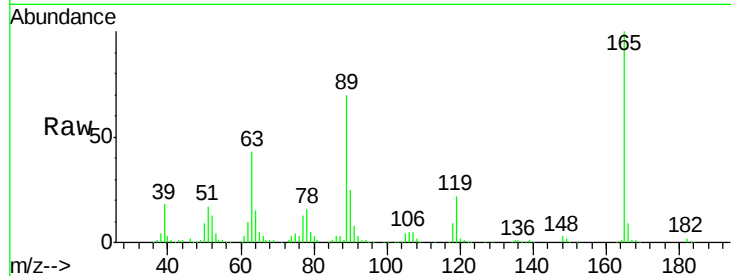
#57
2,4-Dinitrotoluene
Concen: 20.230 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		242751		
63	42.9	35.5	53.3		
89	69.6	55.2	82.8		
182	2.2	2.2	3.2		

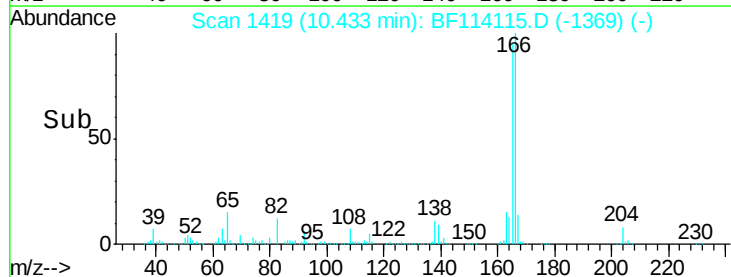
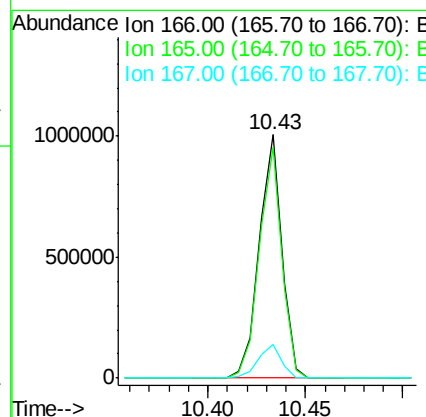
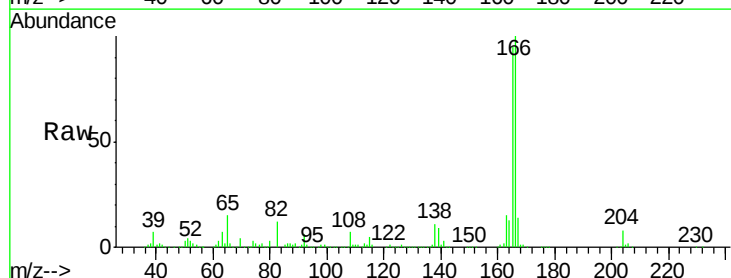
Manual Integrations
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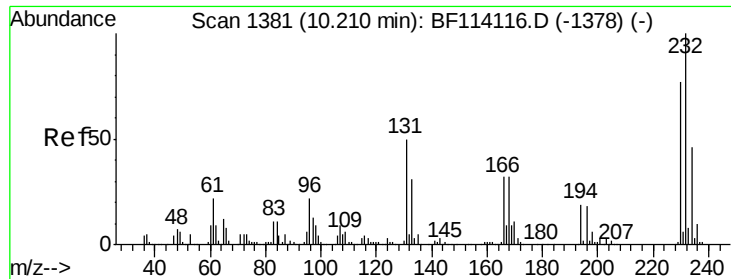
Sohil
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#58
Fluorene
Concen: 22.418 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		810367		
165	94.9	76.1	114.1		
167	13.8	11.1	16.7		





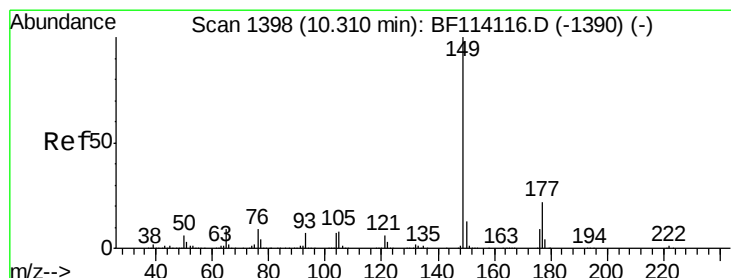
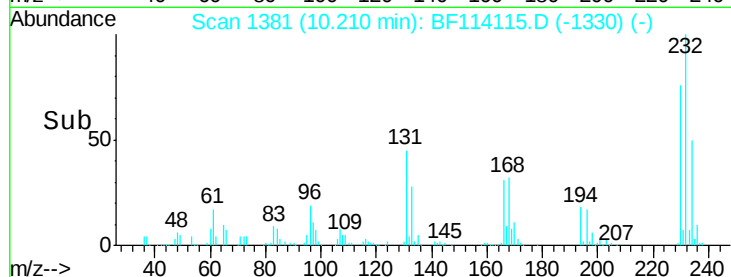
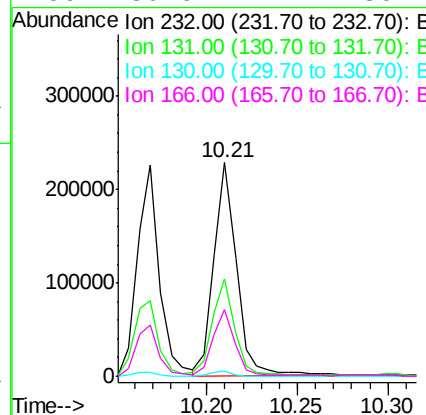
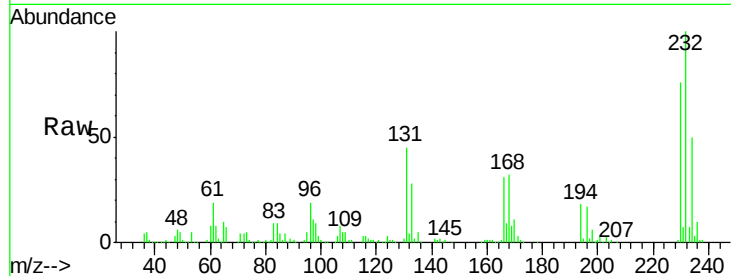
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.827 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	199582		
131	44.9	35.6	53.4	
130	2.2	1.6	2.4	
166	30.6	24.1	36.1	

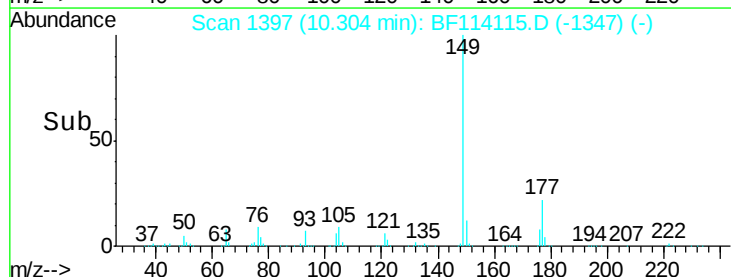
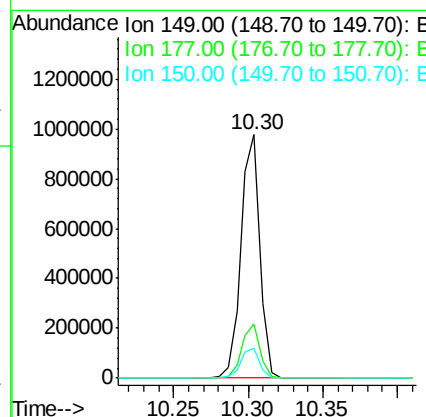
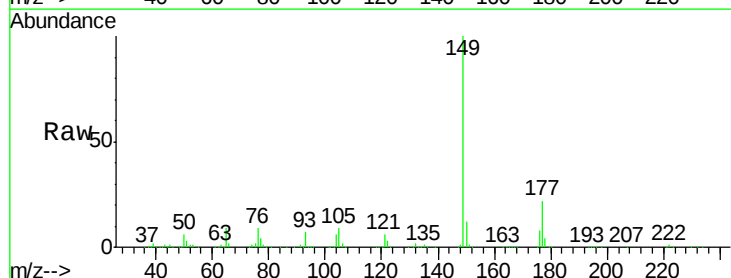
Manual Integrations
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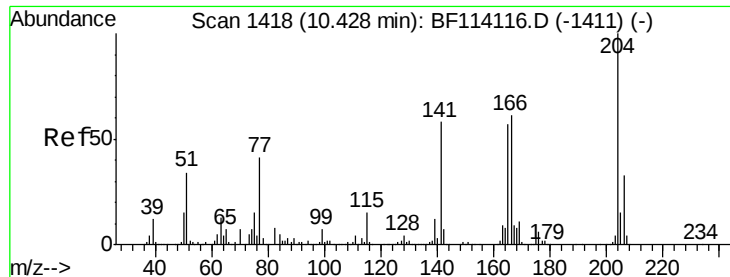
Sohil
 5/13/2019 8:34:10 PM



#60
 Diethylphthalate
 Concen: 22.539 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	864304		
177	22.1	17.8	26.6	
150	12.1	10.2	15.2	





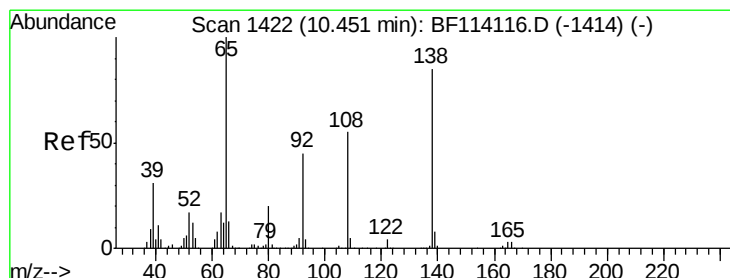
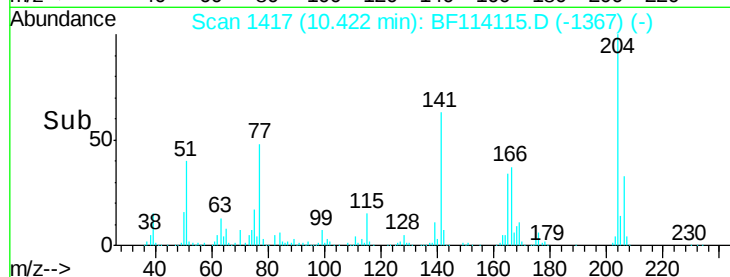
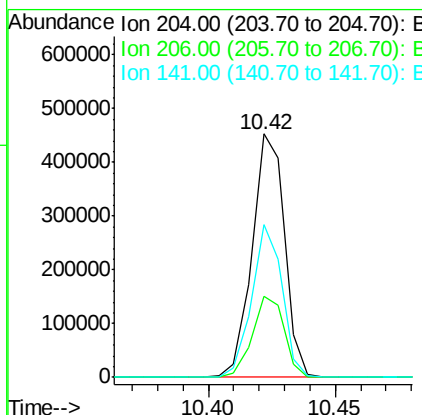
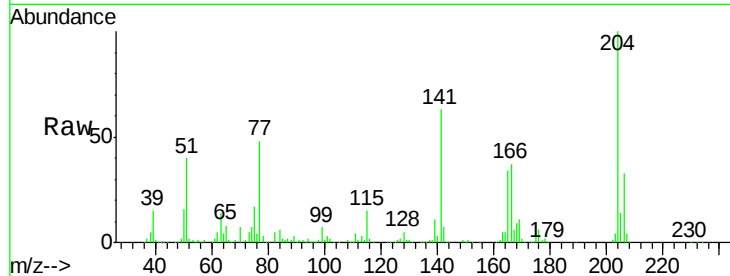
#61
4-Chlorophenyl-phenylether
Concen: 21.595 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	62.7	46.4	69.6

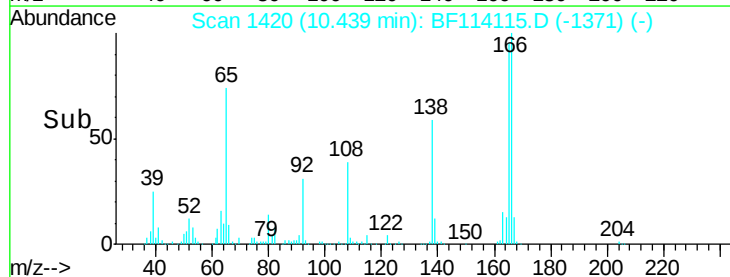
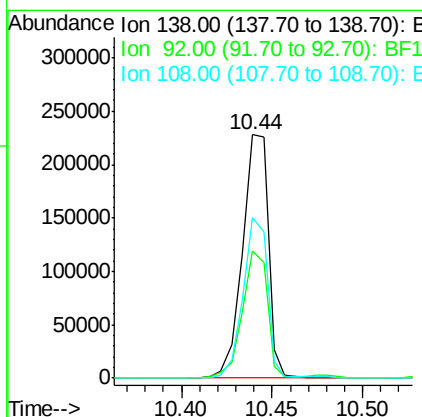
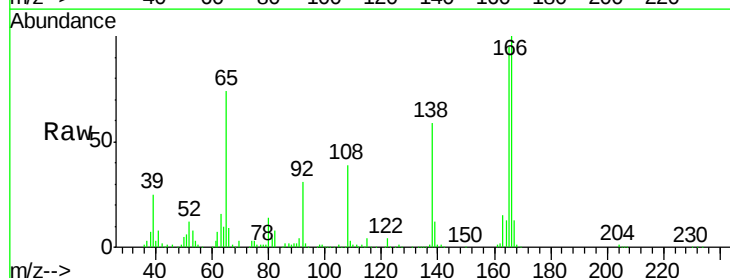
Manual Integrations
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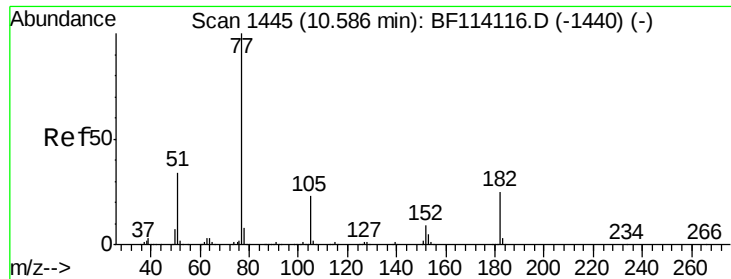
Sohil
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#62
4-Nitroaniline
Concen: 23.667 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	33.0	73.0
108	66.1	44.9	84.9





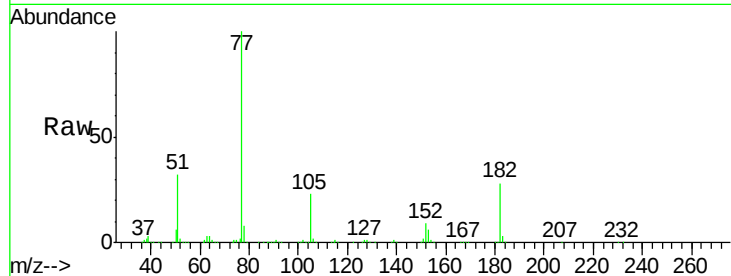
#63
Azobenzene
Concen: 22.642 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

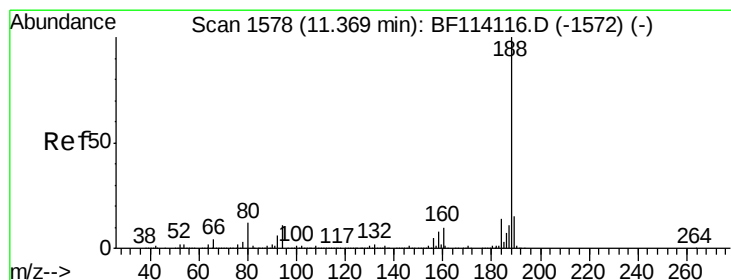
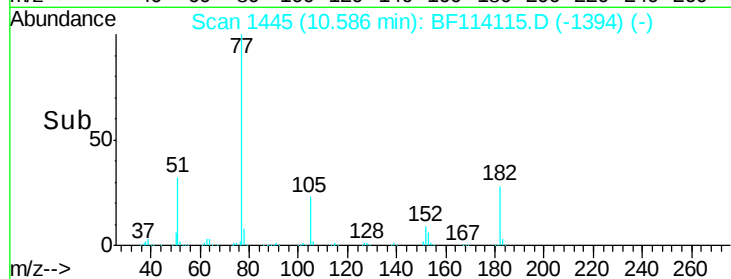
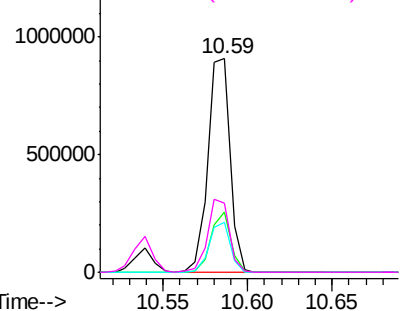
Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.9	4.7	44.7	
105	23.2	2.9	42.9	
51	32.1	14.6	54.6	

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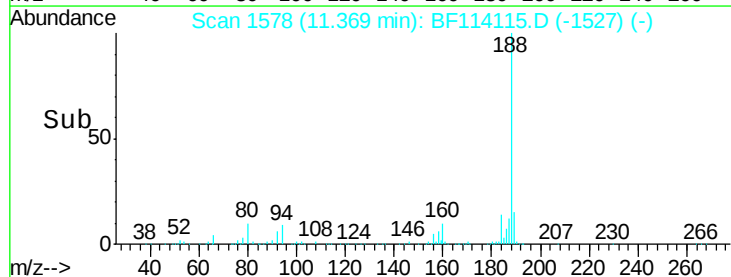
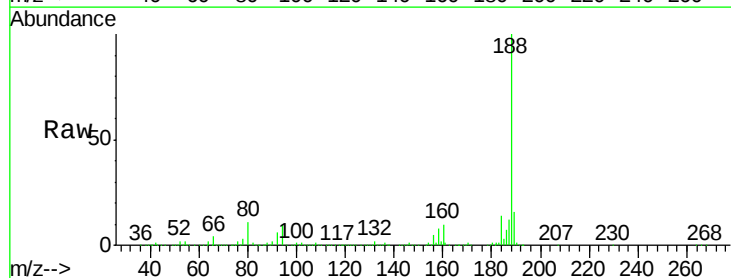
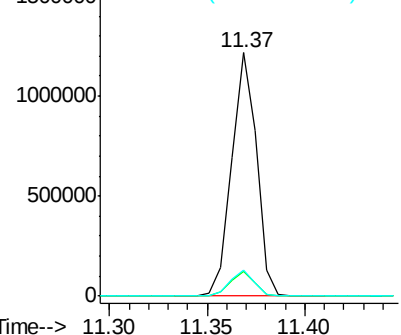
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.4	12.6	
80	10.5	9.2	13.8	

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





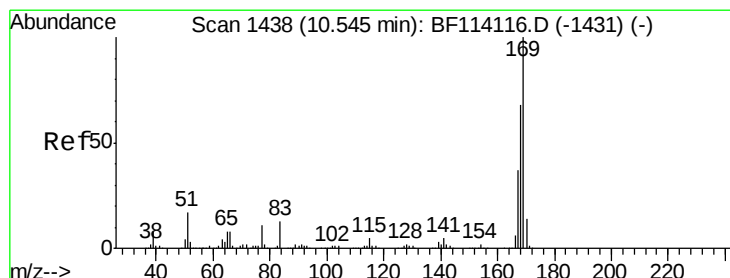
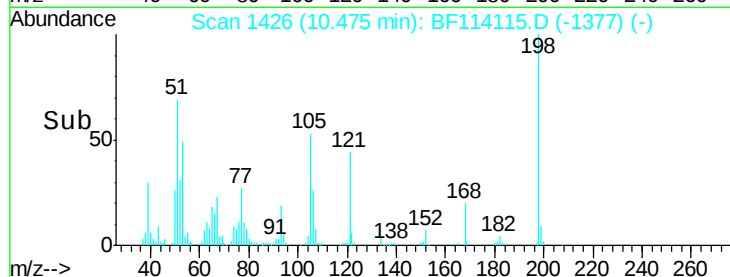
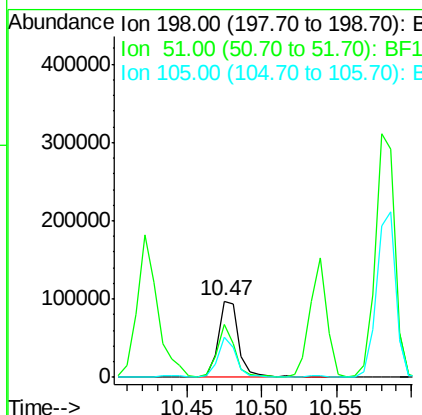
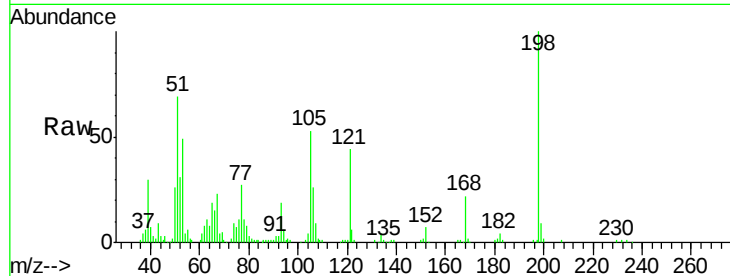
#65
4,6-Dinitro-2-methylphenol
Concen: 15.455 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93839		
51	69.3	28.0	68.0	
105	52.7	21.1	61.1	

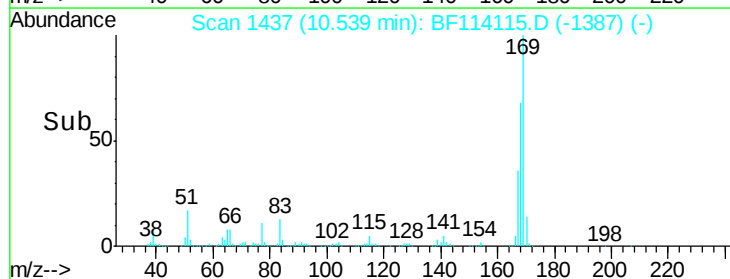
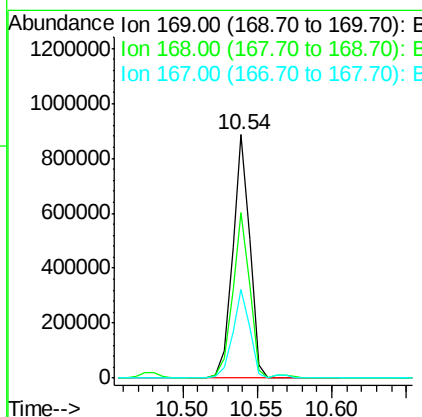
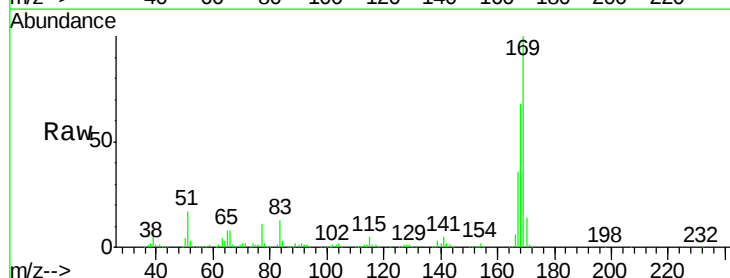
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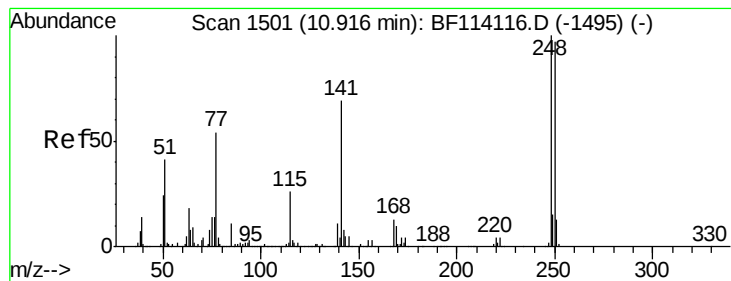
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#66
n-Nitrosodiphenylamine
Concen: 21.456 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	719270		
168	67.8	54.2	81.2	
167	36.4	29.8	44.8	





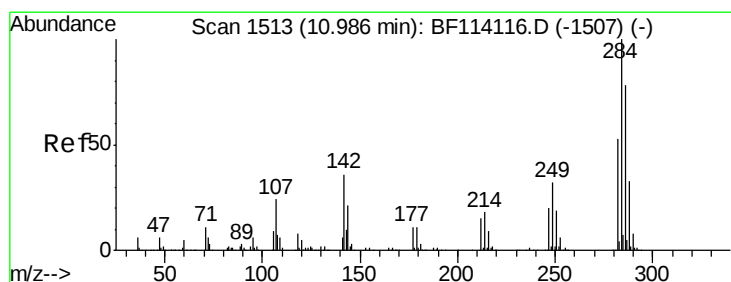
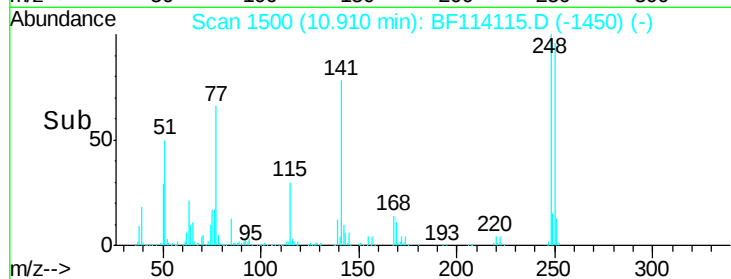
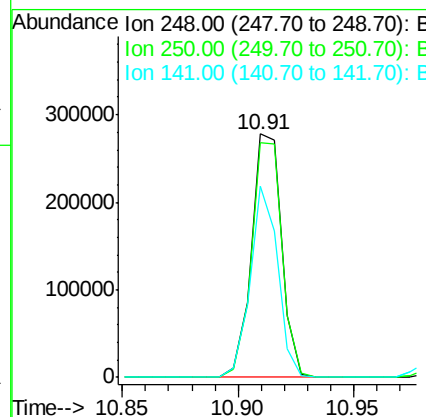
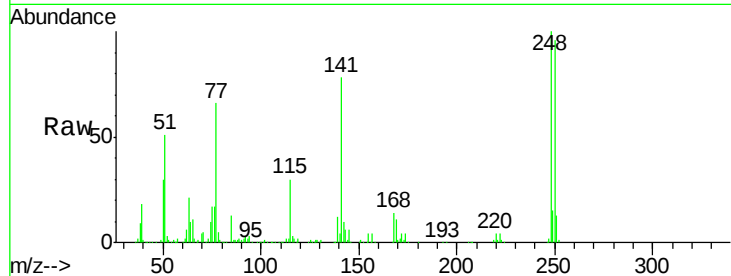
#67
 4-Bromophenyl-phenylether
 Concen: 19.061 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.2
141	78.3	55.6	83.4

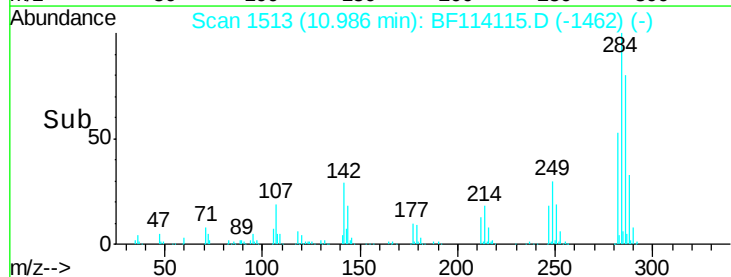
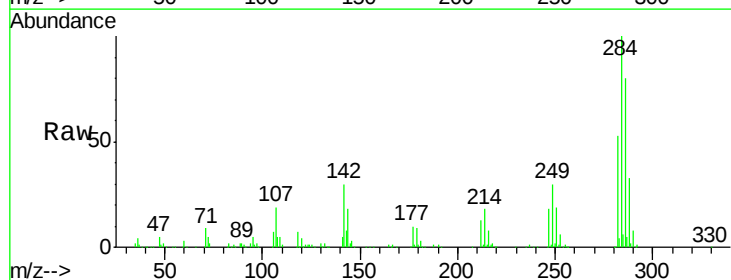
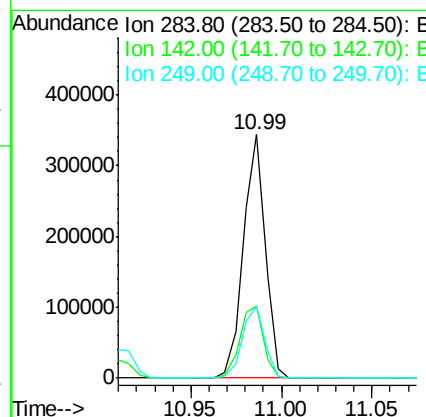
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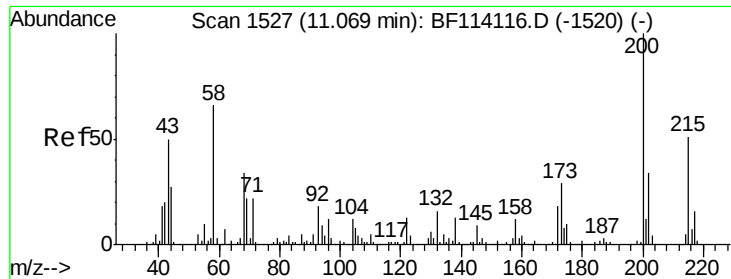
Sohil
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#68
 Hexachlorobenzene
 Concen: 19.659 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	28.4	42.6
249	29.7	25.2	37.8





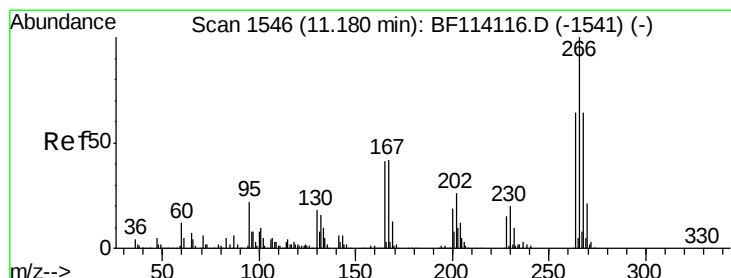
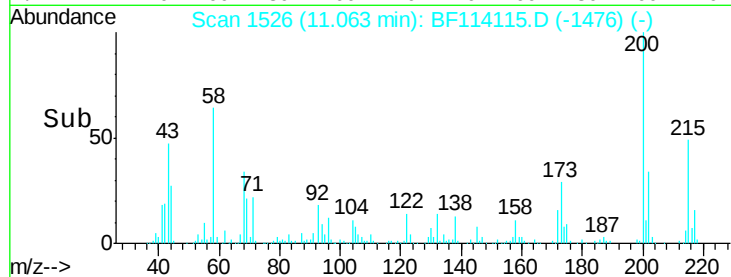
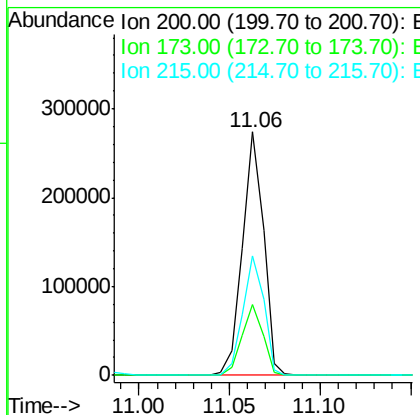
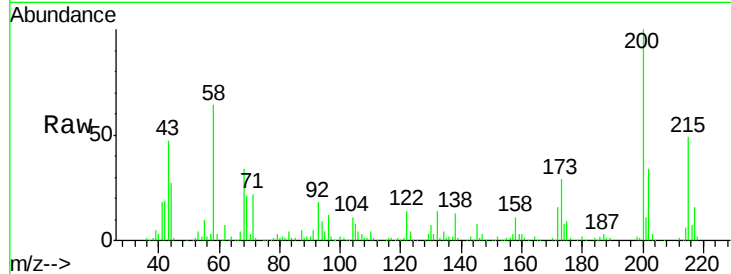
#69
Atrazine
Concen: 19.706 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221563		
173	29.1	8.9	48.9	
215	49.0	30.7	70.7	

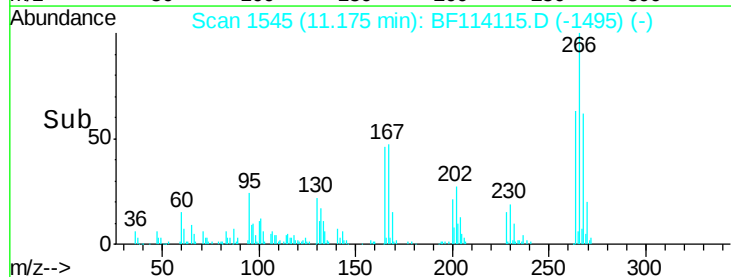
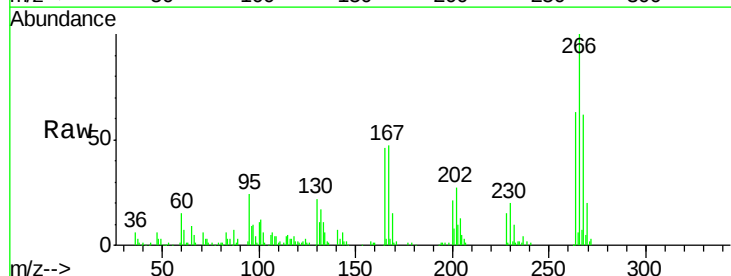
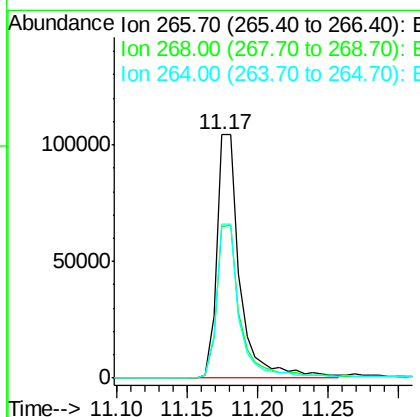
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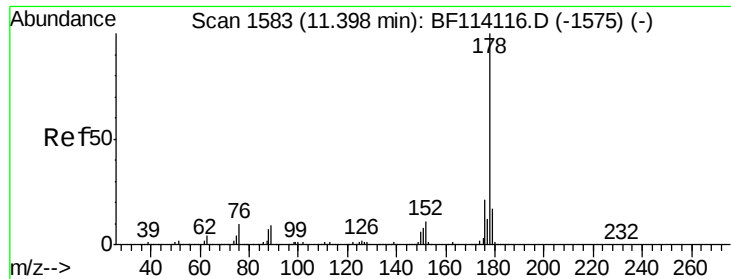
Sohil
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#70
Pentachlorophenol
Concen: 15.293 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	119030		
268	62.3	51.1	76.7	
264	63.1	51.1	76.7	





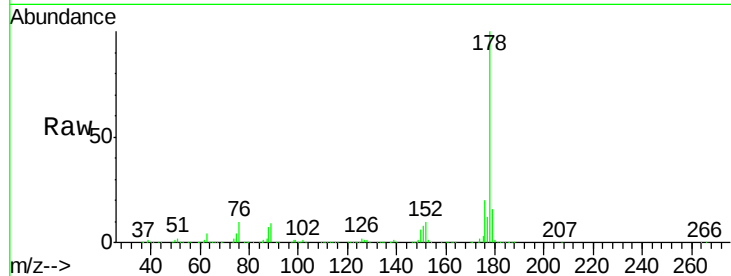
#71
Phenanthrene
Concen: 21.913 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

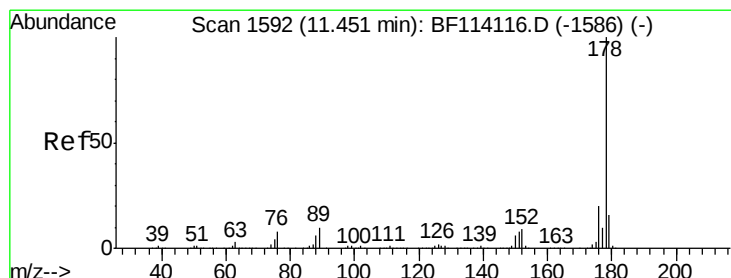
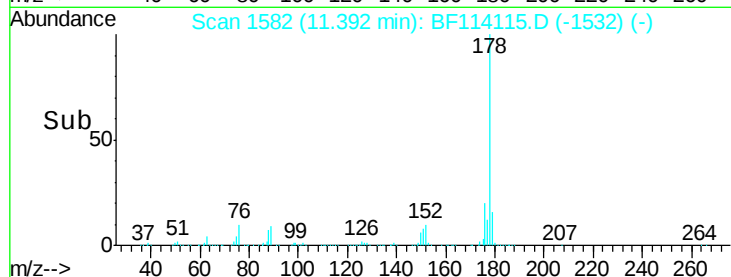
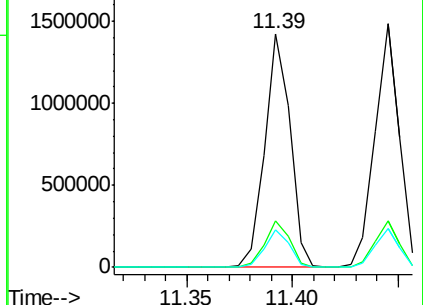
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	15.9	13.2	19.8

Manual Integrations
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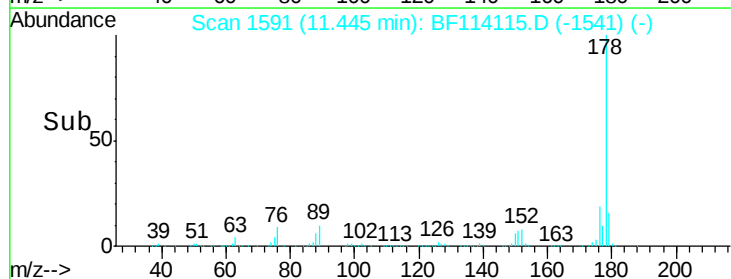
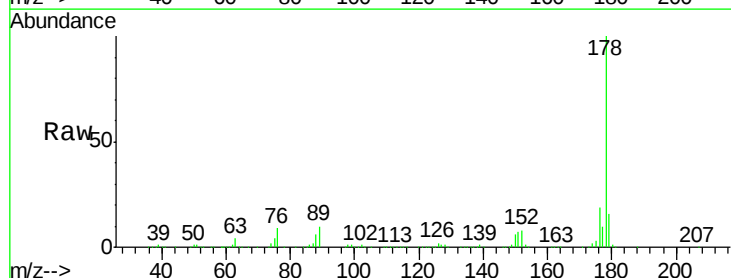
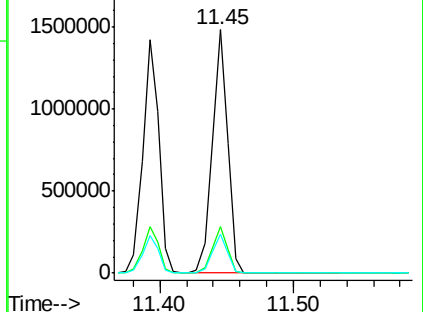
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

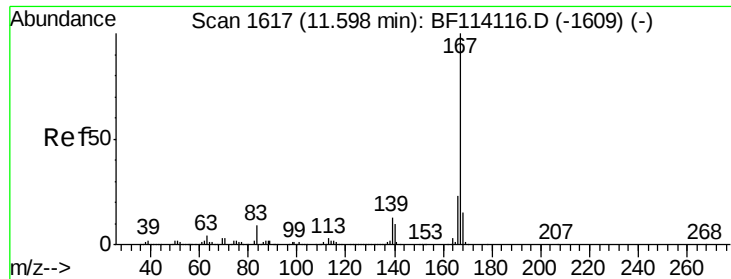


#72
Anthracene
Concen: 21.949 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.8	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





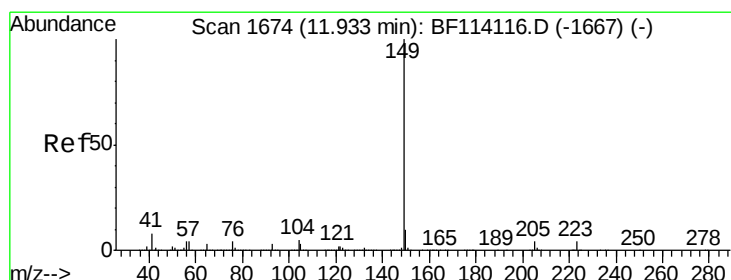
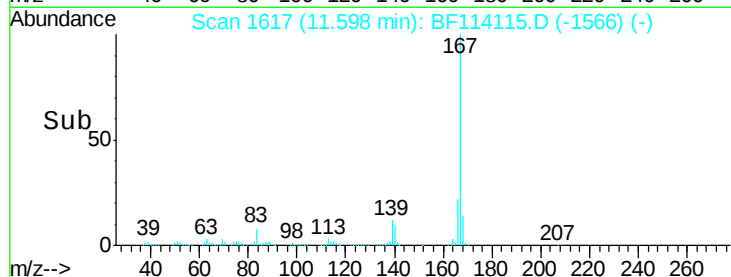
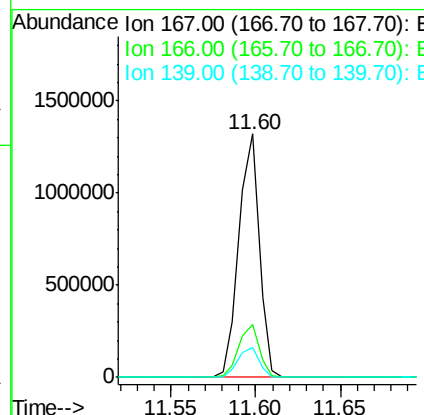
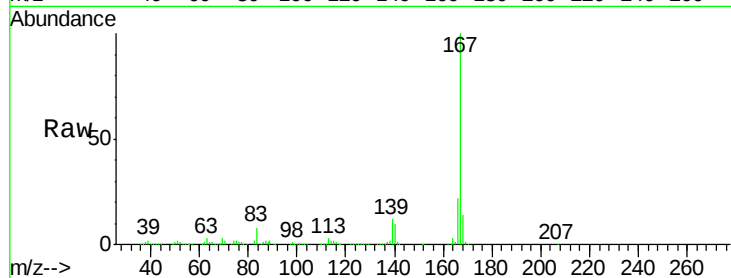
#73
 Carbazole
 Concen: 22.956 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.5	10.6	16.0

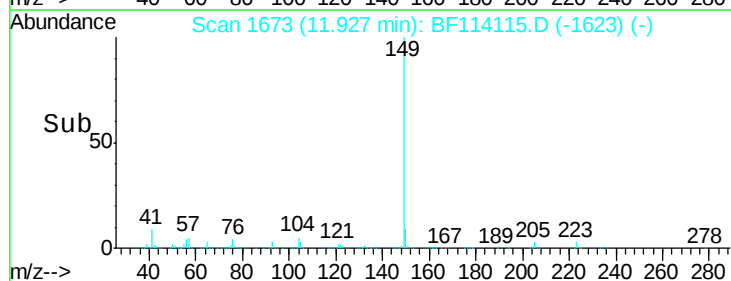
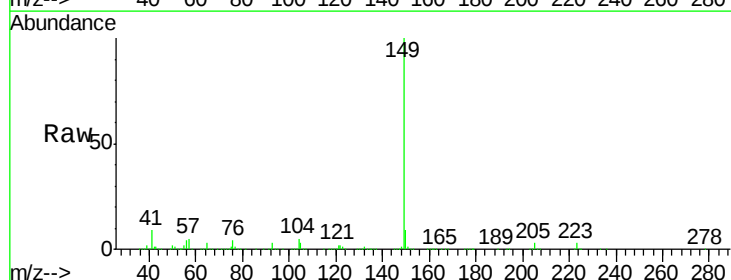
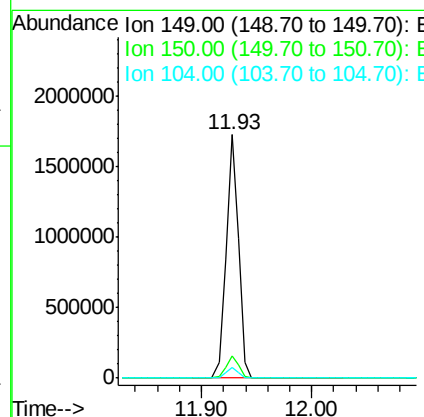
Manual Integrations
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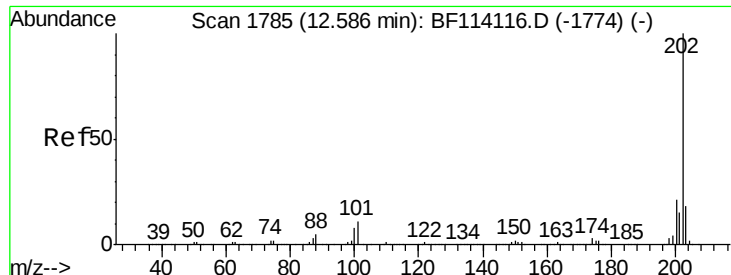
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#74
 Di-n-butylphthalate
 Concen: 22.809 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.6	3.6	5.4





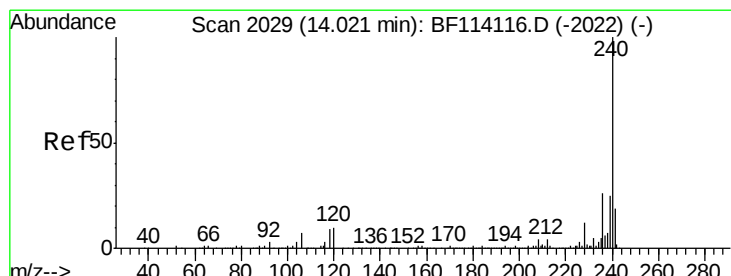
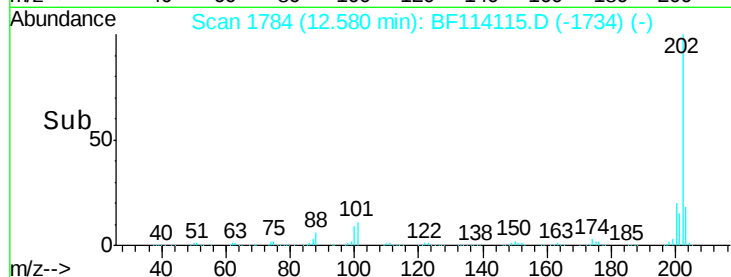
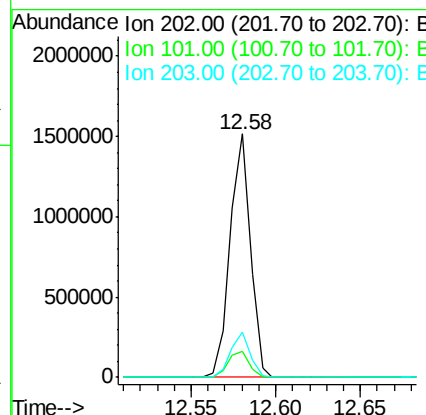
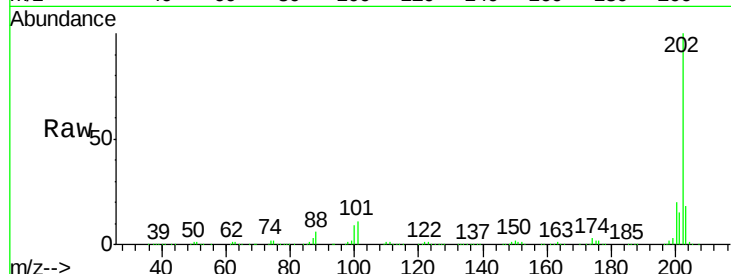
#75
 Fluoranthene
 Concen: 22.080 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1272794		
101	10.9	0.0	31.0	
203	18.3	0.0	38.4	

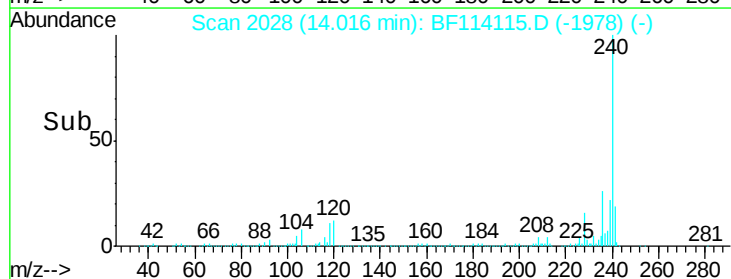
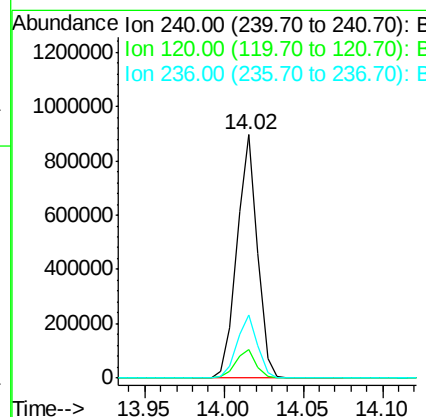
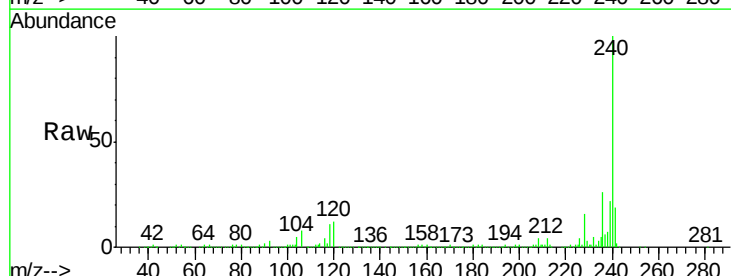
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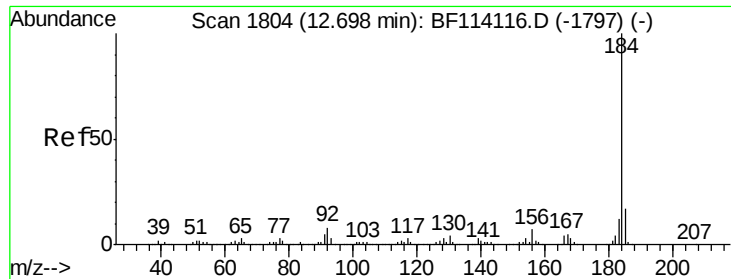
Sohil
 5/13/2019 8:34:10 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	798092		
120	11.8	8.3	12.5	
236	26.2	20.8	31.2	





#77

Benzidine

Concen: 33.004 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

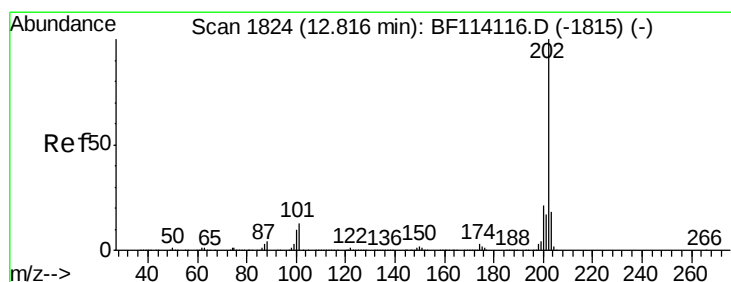
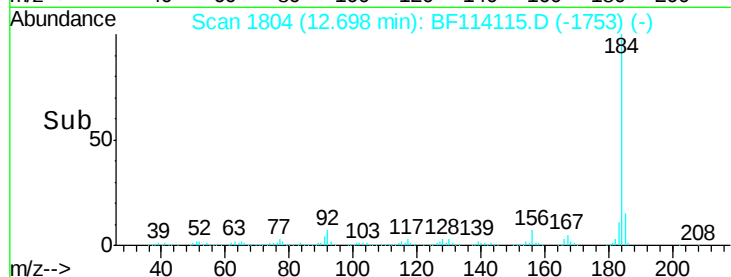
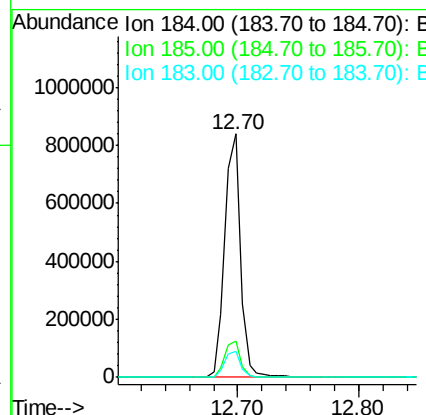
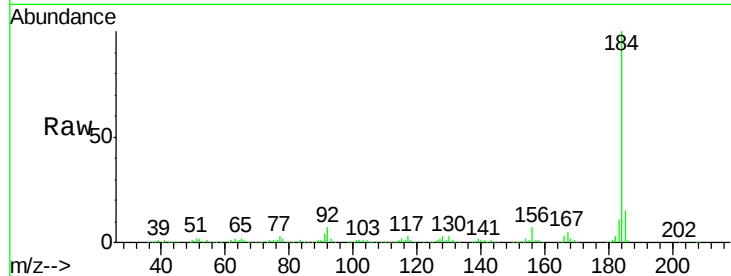
ClientSampled :

SSTDICC020

Tgt Ion:	184	Resp:	758254
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.6	20.4
183	10.8	9.2	13.8

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#78

Pyrene

Concen: 23.459 ng

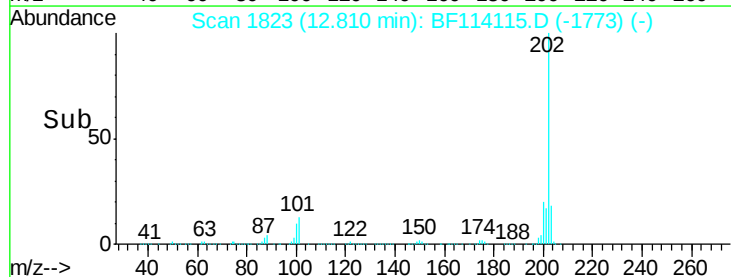
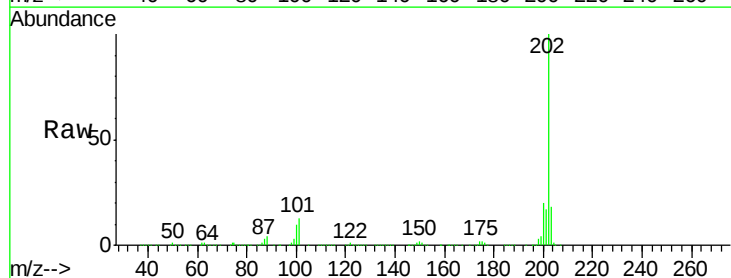
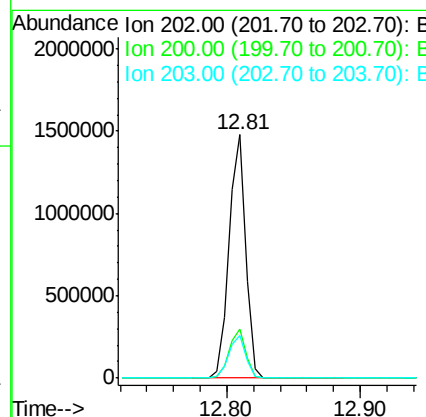
RT: 12.81 min Scan# 1823

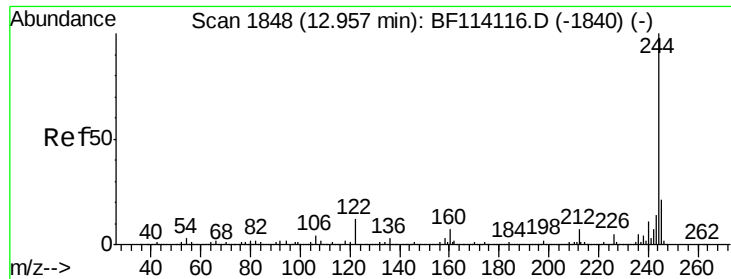
Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	202	Resp:	1302699
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.9	25.3
203	17.7	14.5	21.7





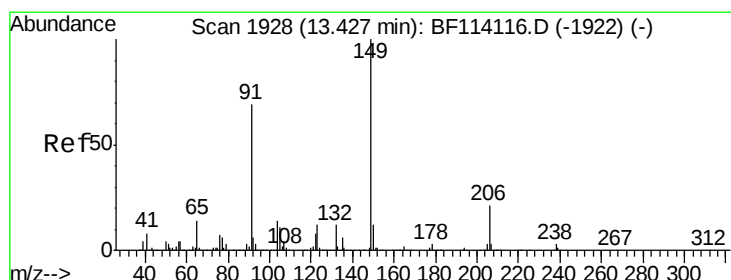
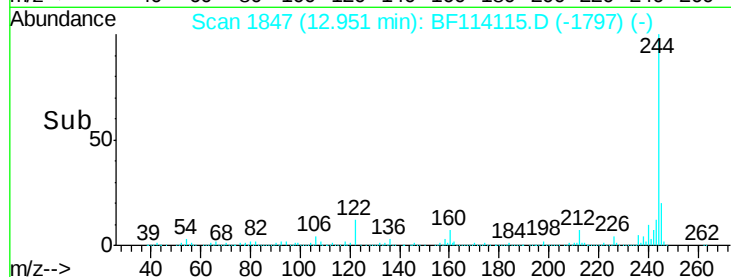
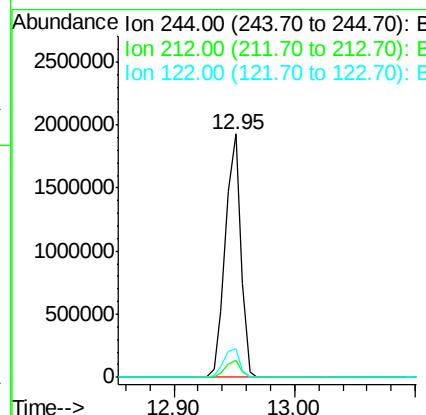
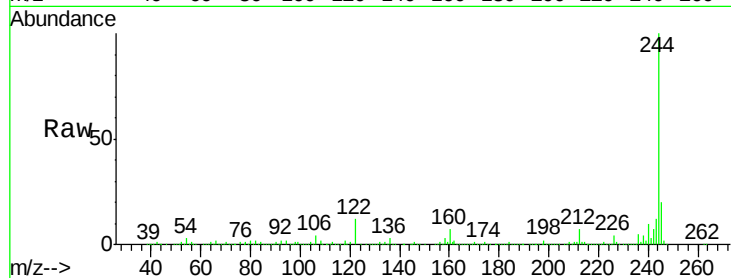
#79
 Terphenyl-d14
 Concen: 42.298 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tgt Ion: 244 Resp: 1697837
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 11.7 9.4 14.2

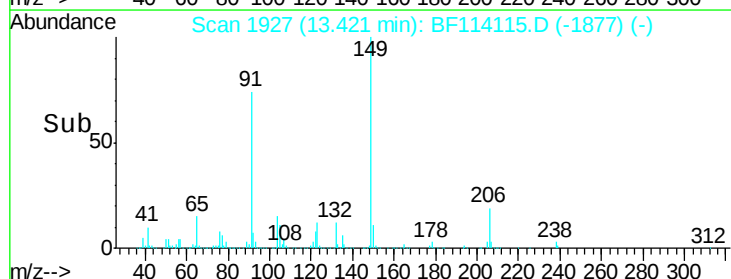
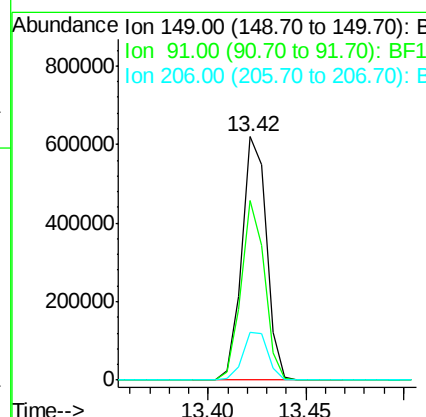
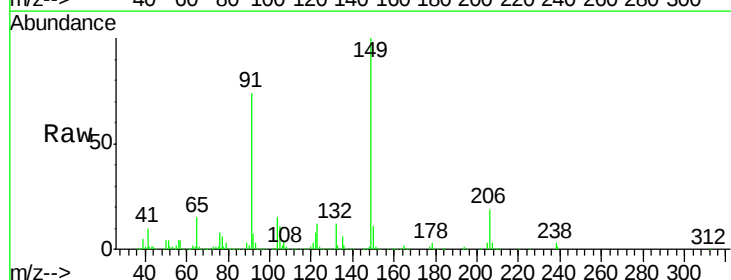
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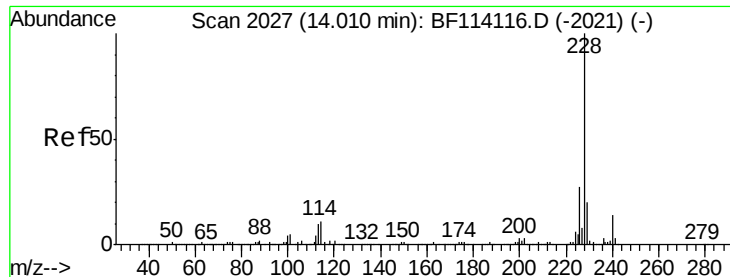
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#80
 Butylbenzylphthalate
 Concen: 22.638 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BF114115.D
 Acq: 10 May 2019 10:06

Tgt Ion: 149 Resp: 542256
 Ion Ratio Lower Upper
 149 100
 91 73.9 55.0 82.4
 206 19.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 21.377 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Instrument :

BNA_F

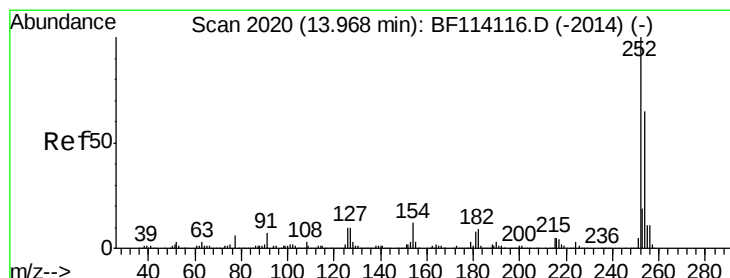
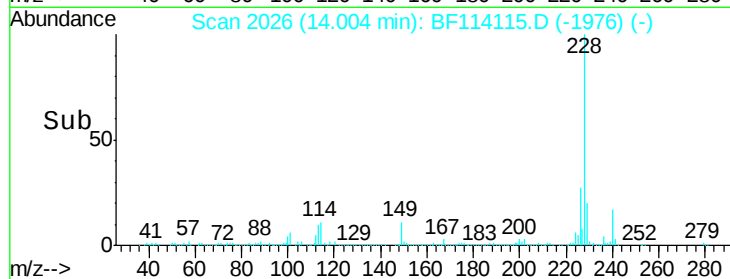
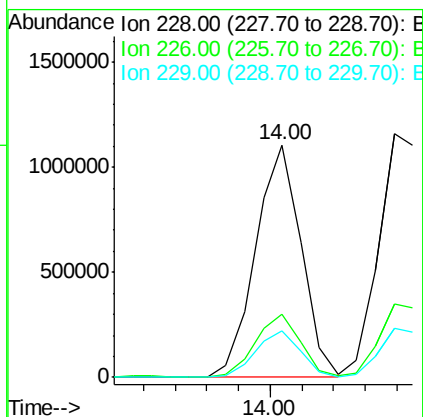
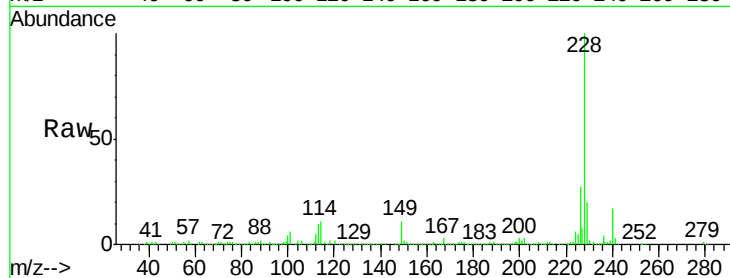
ClientSampleId :

SSTDICC020

Tgt Ion:	228	Resp:	1105233
Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.2
229	20.1	16.4	24.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 23.378 ng

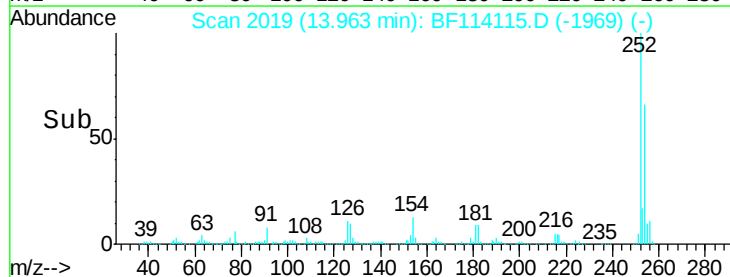
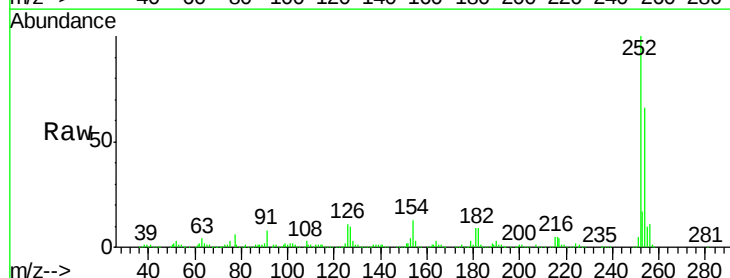
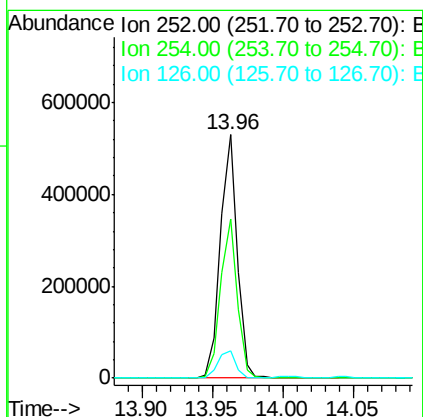
RT: 13.96 min Scan# 2019

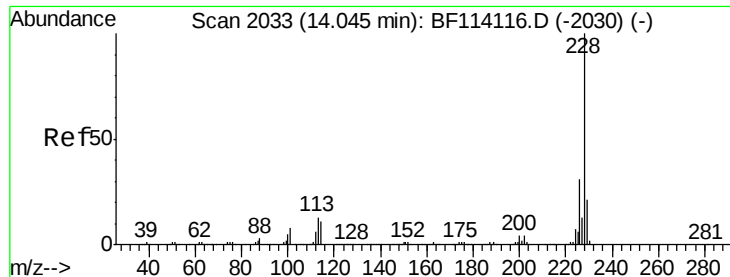
Delta R.T. -0.01 min

Lab File: BF114115.D

Acq: 10 May 2019 10:06

Tgt Ion:	252	Resp:	442711
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	11.0	7.9	11.9





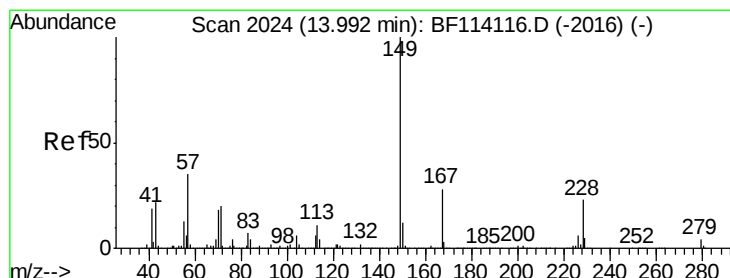
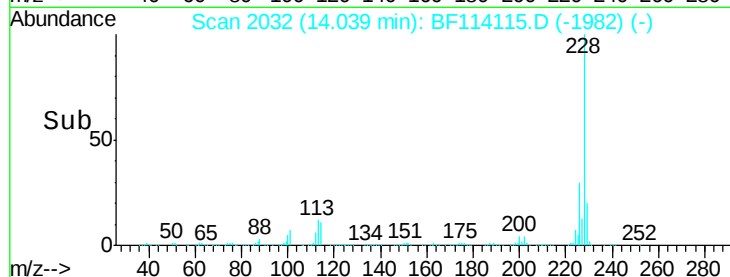
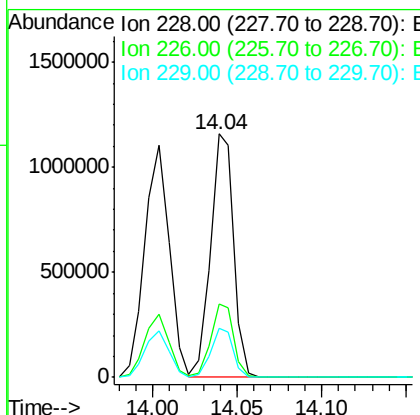
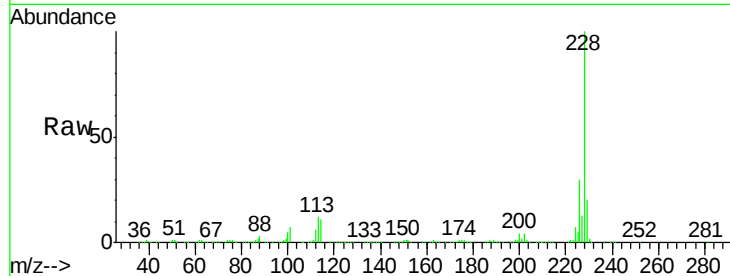
#83
Chrysene
Concen: 21.987 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 228 Resp: 1108158
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.6
229 20.0 17.0 25.6

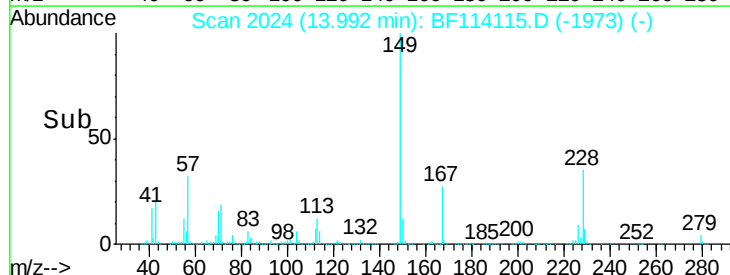
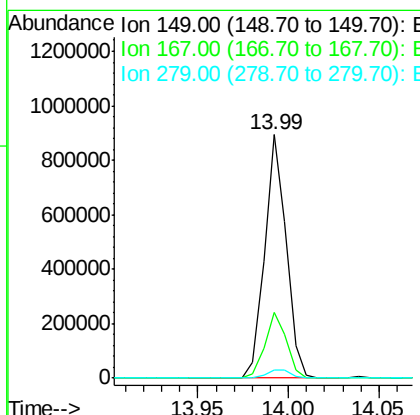
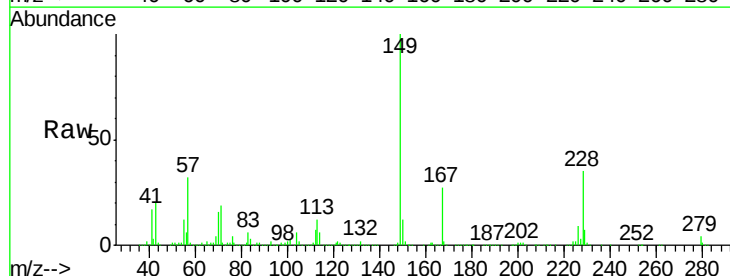
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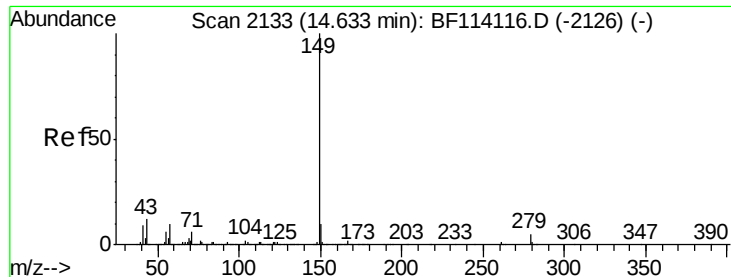
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#84
Bis(2-ethylhexyl)phthalate
Concen: 22.090 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion: 149 Resp: 739581
Ion Ratio Lower Upper
149 100
167 27.0 22.6 33.8
279 3.6 3.0 4.6





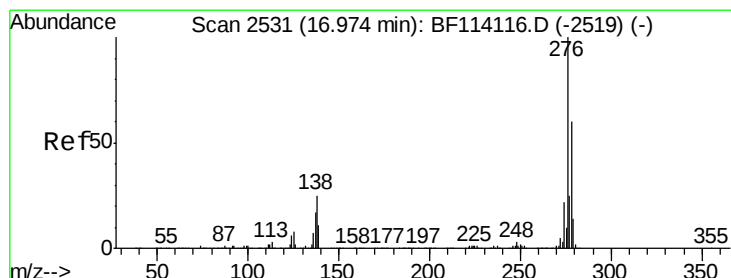
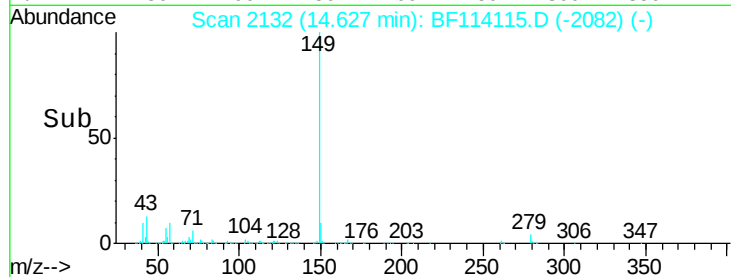
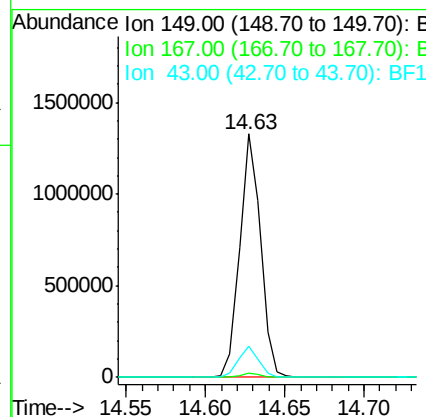
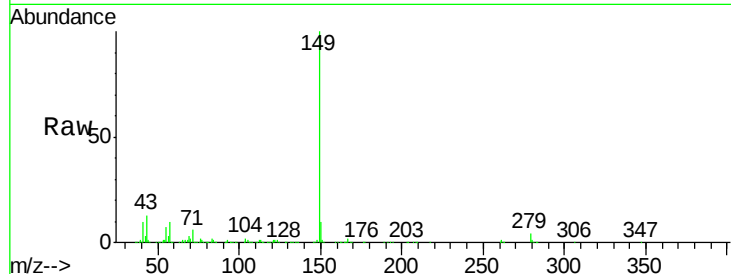
#85
Di-n-octyl phthalate
Concen: 21.823 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.3	10.1	15.1

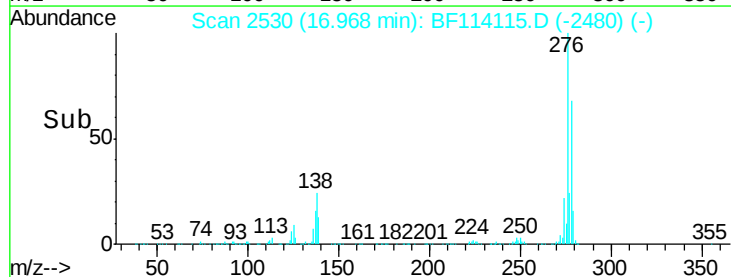
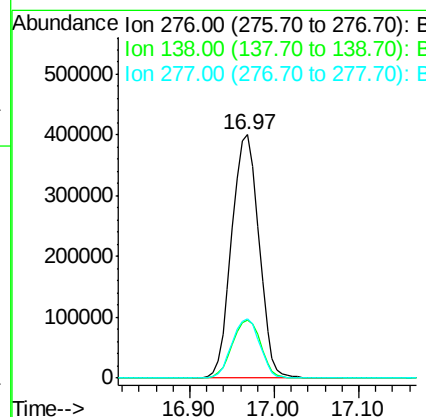
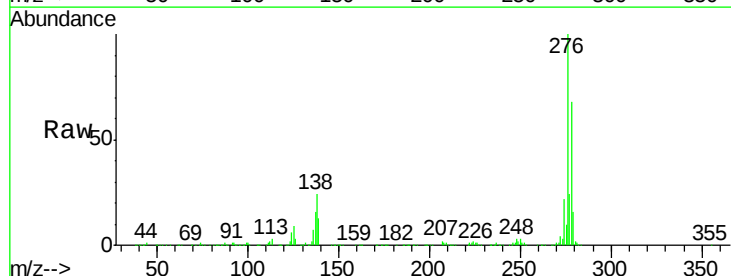
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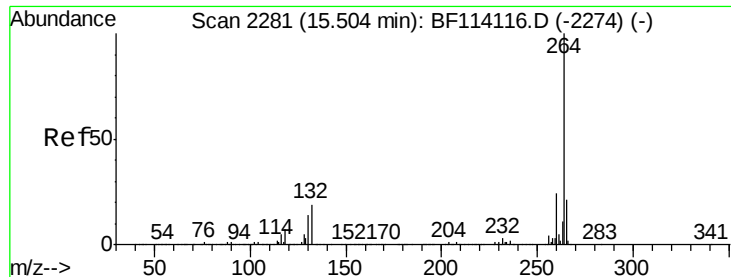
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#86
Indeno(1,2,3-cd)pyrene
Concen: 19.214 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.2	30.2
277	24.9	20.0	30.0





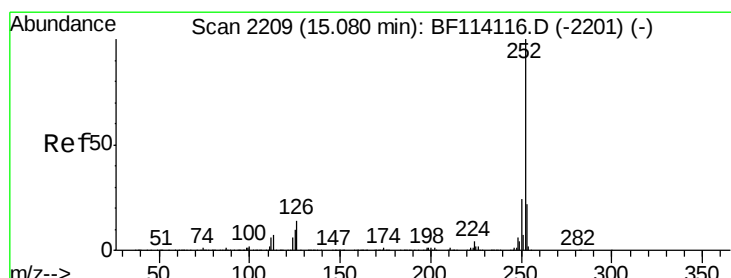
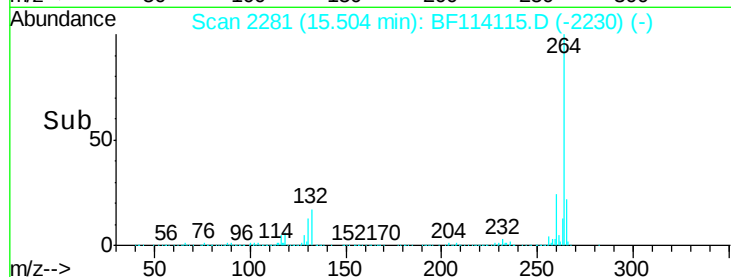
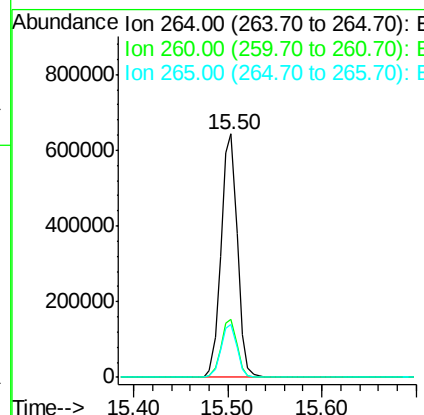
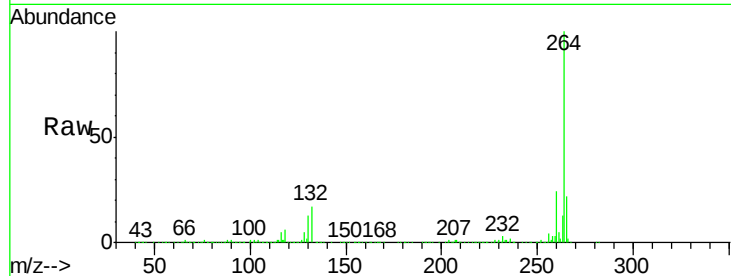
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.8	16.9	25.3

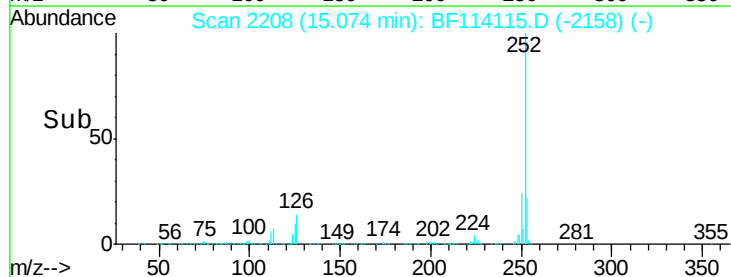
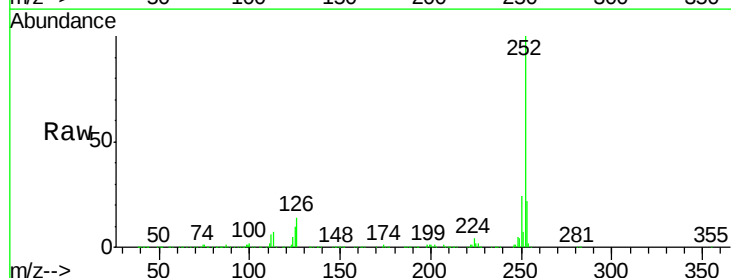
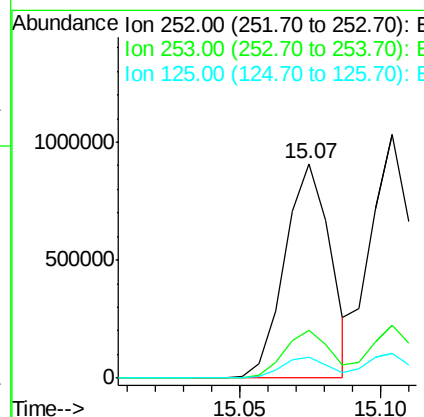
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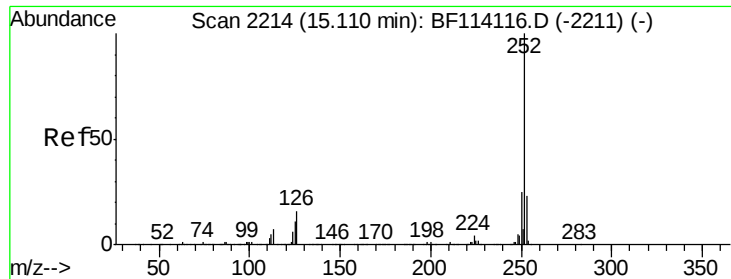
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#88
Benzo(b)fluoranthene
Concen: 20.965 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.0	8.3	12.5





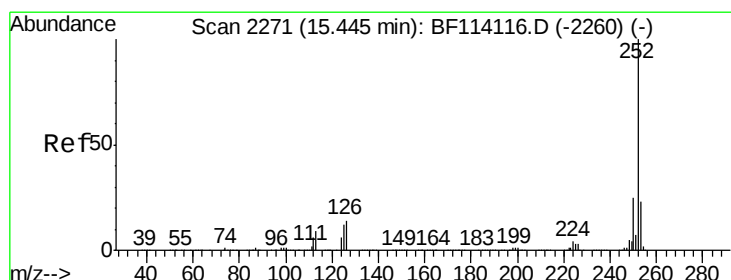
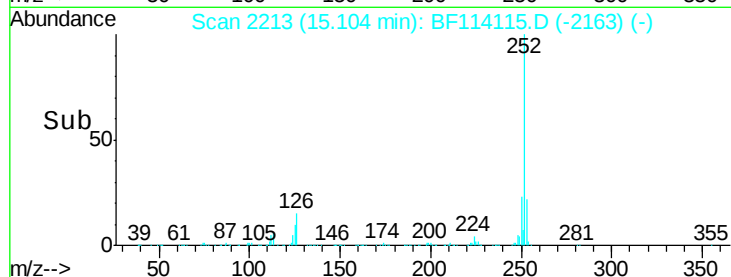
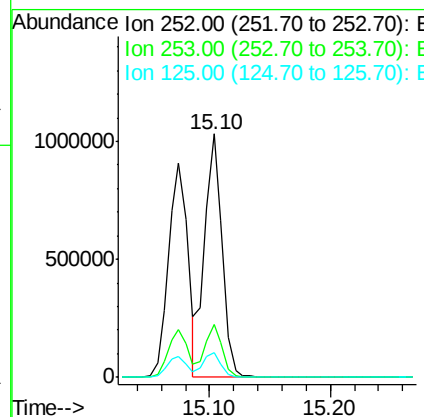
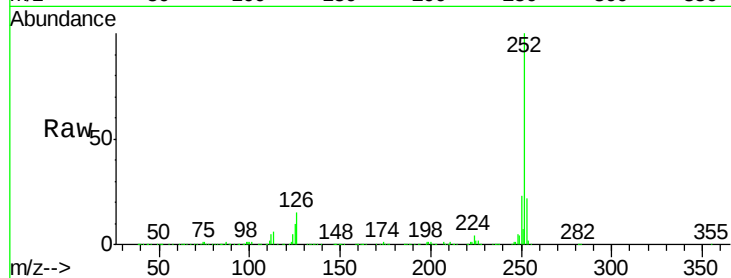
#89
Benzo(k)fluoranthene
Concen: 24.045 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	10.0	8.6	13.0

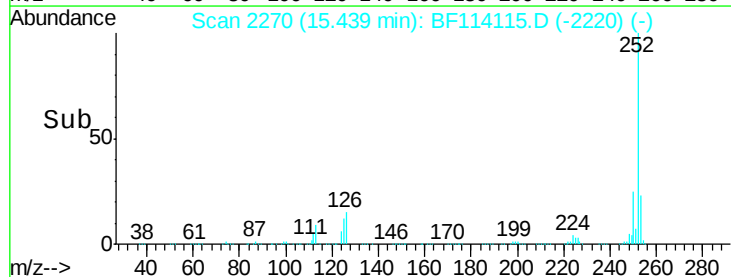
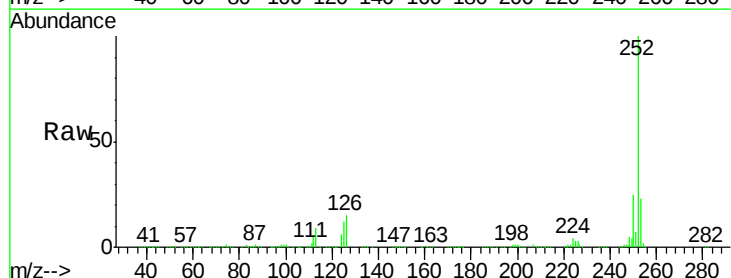
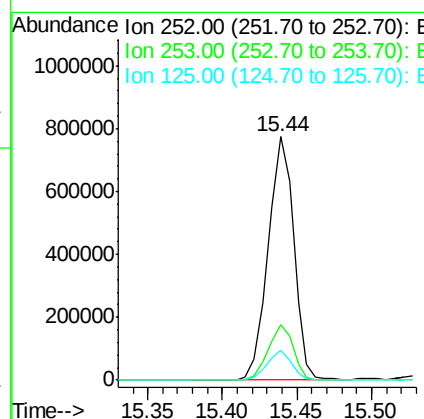
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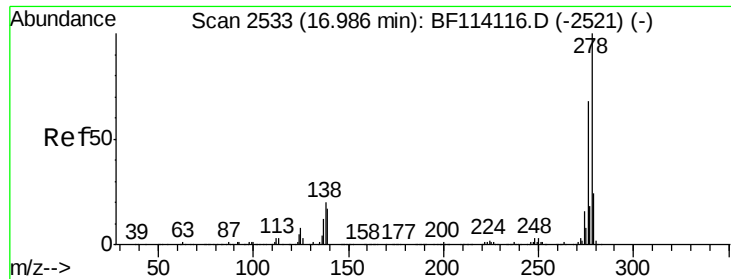
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#90
Benzo(a)pyrene
Concen: 21.429 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.1	9.5	14.3





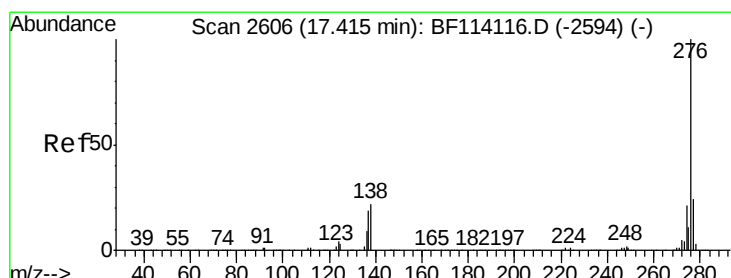
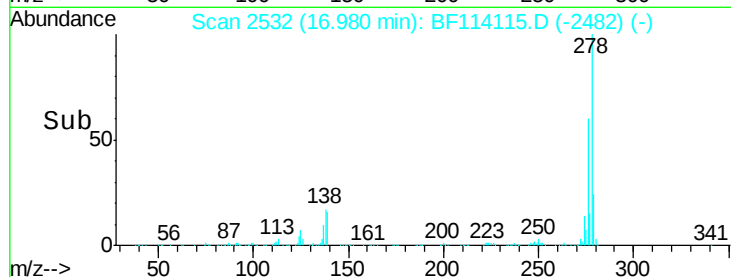
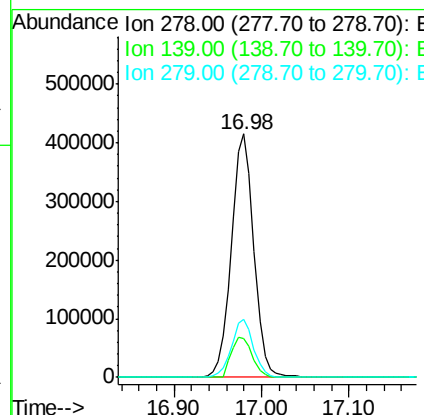
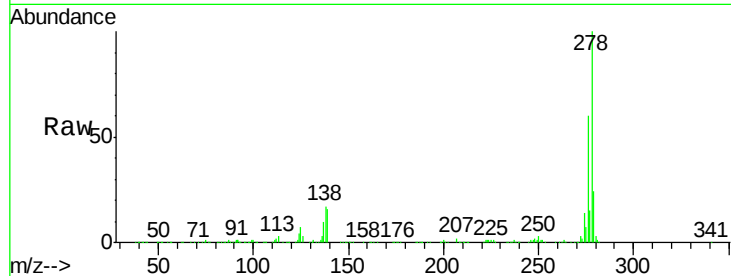
#91
Dibenzo(a,h)anthracene
Concen: 20.272 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.5	20.3
279	23.7	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 19.558 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF114115.D
Acq: 10 May 2019 10:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	21.1	17.8	26.6

