

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119414.D
 Acq On : 18 Mar 2020 14:07
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 3/19/2020 2:43:54 PM

Quant Time: Mar 18 15:12:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	334757	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1128649	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	567868	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1039991	20.00	ng	0.00
76) Chrysene-d12	14.04	240	570672	20.00	ng	0.00
87) Perylene-d12	15.50	264	548832	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	3213227	160.41	ng	0.01
7) Phenol-d6	6.49	99	4052146	166.33	ng	0.02
23) Nitrobenzene-d5	7.43	82	3726632	174.34	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	981386	132.11	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.99	244	5226243	157.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	833646	93.473	ng	97
3) Pyridine	3.36	79	2361296	96.946	ng	99
4) n-Nitrosodimethylamine	3.33	42	1164557	157.833	ng	98
6) Aniline	6.53	93	2907580	96.725	ng	97
8) 2-Chlorophenol	6.65	128	1691997	78.270	ng	97
9) Benzaldehyde	6.41	77	1316469	80.882	ng	98
10) Phenol	6.51	94	2200908m	83.560	ng	
11) bis(2-Chloroethyl)ether	6.60	93	1801809	89.405	ng	97
12) 1,3-Dichlorobenzene	6.80	146	1844545	71.191	ng	97
13) 1,4-Dichlorobenzene	6.88	146	1859100	71.703	ng	99
14) 1,2-Dichlorobenzene	7.03	146	1651114	69.826	ng	98
15) Benzyl Alcohol	7.01	79	1559423	88.568	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	3692711	211.522	ng	99
17) 2-Methylphenol	7.11	107	1628055	92.891	ng	98
18) Hexachloroethane	7.37	117	735281	79.267	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	1333846	93.962	ng	99
20) 3+4-Methylphenols	7.27	107	1816498	84.597	ng	# 86
22) Acetophenone	7.28	105	2203813	84.392	ng	# 90
24) Nitrobenzene	7.45	77	1949135	92.207	ng	99
25) Isophorone	7.70	82	3796124	102.256	ng	98
26) 2-Nitrophenol	7.76	139	895396	79.944	ng	97
27) 2,4-Dimethylphenol	7.80	122	1564585	102.928	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	2177091	90.098	ng	98
29) 2,4-Dichlorophenol	8.00	162	1436149	80.254	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1547868	72.954	ng	97
31) Naphthalene	8.17	128	4550021	77.733	ng	96
32) Benzoic acid	7.96	122	1288438	124.408	ng	97
33) 4-Chloroaniline	8.22	127	2183757	86.740	ng	97
34) Hexachlorobutadiene	8.29	225	885256	66.984	ng	99
35) Caprolactam	8.62	113	476259m	86.434	ng	
36) 4-Chloro-3-methylphenol	8.70	107	1553186	85.762	ng	99
37) 2-Methylnaphthalene	8.86	142	3087888	78.390	ng	99
38) 1-Methylnaphthalene	8.96	142	2915466	78.699	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1331209	69.529	ng	99

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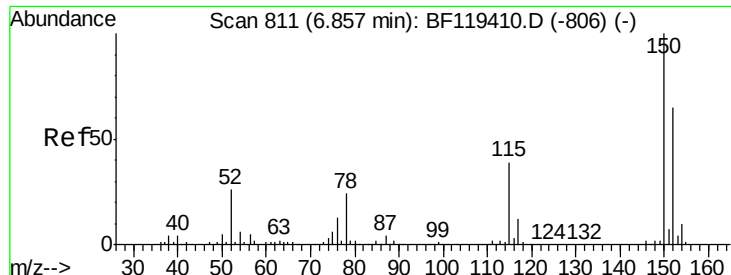
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	857710	152.754	nq	100
43) 2,4,6-Trichlorophenol	9.14	196	1026450	84.896	nq	100
44) 2,4,5-Trichlorophenol	9.18	196	1145426	90.280	nq	99
46) 1,1'-Biphenyl	9.33	154	3571697	77.823	nq	95
47) 2-Chloronaphthalene	9.36	162	2881046	77.898	nq	97
48) 2-Nitroaniline	9.45	65	1168792	113.302	nq	99
49) Acenaphthylene	9.77	152	4381872	82.032	nq	97
50) Dimethylphthalate	9.64	163	3363243	77.452	nq	98
51) 2,6-Dinitrotoluene	9.70	165	786211	81.494	nq	88
52) Acenaphthene	9.95	154	2875932	89.288	nq	99
53) 3-Nitroaniline	9.87	138	946488	88.495	nq	98
54) 2,4-Dinitrophenol	9.96	184	373871	94.001	nq	91
55) Dibenzofuran	10.12	168	3891204	80.939	nq	94
56) 4-Nitrophenol	10.02	139	746566	116.179	nq	87
57) 2,4-Dinitrotoluene	10.10	165	1019916	81.561	nq	# 86
58) Fluorene	10.46	166	2838194	75.974	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	849121	79.315	nq	96
60) Diethylphthalate	10.34	149	3368301	82.311	nq	97
61) 4-Chlorophenyl-phenylether	10.45	204	1412068	71.410	nq	98
62) 4-Nitroaniline	10.49	138	925666	84.593	nq	99
63) Azobenzene	10.62	77	3355097m	94.325	nq	
65) 4,6-Dinitro-2-methylphenol	10.51	198	483927	76.898	nq	95
66) n-Nitrosodiphenylamine	10.57	169	2792857	82.015	nq	97
67) 4-Bromophenyl-phenylether	10.95	248	989992	72.826	nq	93
68) Hexachlorobenzene	11.00	284	1016336	64.846	nq	98
69) Atrazine	11.10	200	791811	66.551	nq	98
70) Pentachlorophenol	11.19	266	638667	101.158	nq	98
71) Phenanthrene	11.42	178	4185618	73.800	nq	97
72) Anthracene	11.47	178	4221416	74.493	nq	96
73) Carbazole	11.63	167	4111101	81.432	nq	95
74) Di-n-butylphthalate	11.96	149	4627547	75.691	nq	# 97
75) Fluoranthene	12.61	202	4318749	71.737	nq	96
77) Benzidine	12.73	184	2021858	87.116	nq	# 90
78) Pyrene	12.84	202	4423340	96.528	nq	97
80) Butylbenzylphthalate	13.46	149	1924118	99.767	nq	97
81) Benzo(a)anthracene	14.03	228	3079382	79.195	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	1215899	80.530	nq	94
83) Chrysene	14.07	228	3201111	82.621	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	2139506	87.810	nq	99
85) Di-n-octyl phthalate	14.63	149	3607784	92.933	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	3418223	91.116	nq	100
88) Benzo(b)fluoranthene	15.08	252	3139195	86.776	nq	100
89) Benzo(k)fluoranthene	15.11	252	2886143	86.089	nq	99
90) Benzo(a)pyrene	15.45	252	2834691	86.821	nq	98
91) Dibenzo(a,h)anthracene	17.02	278	2693751	93.767	nq	99
92) Benzo(g,h,i)perylene	17.44	276	2880531	101.482	nq	99

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



#1

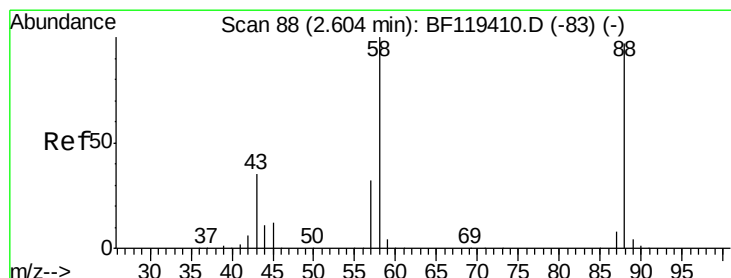
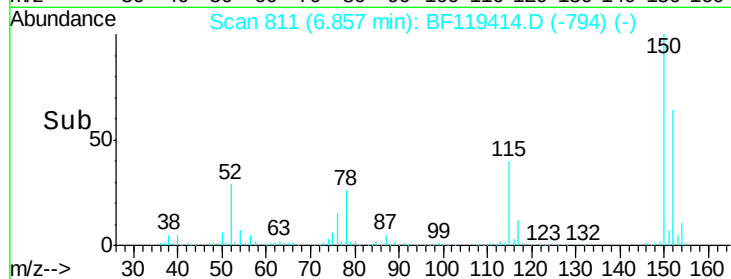
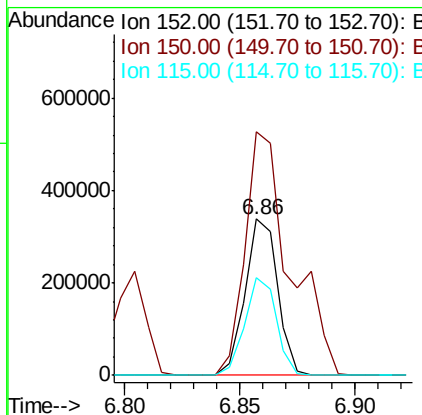
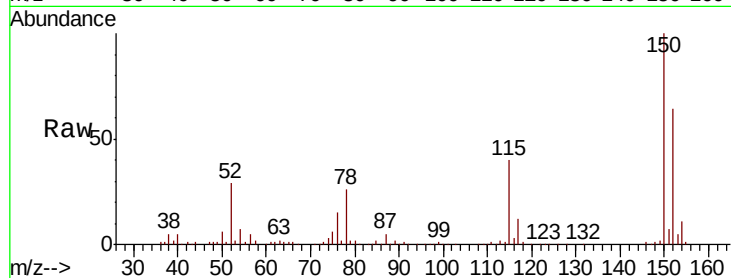
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.9	185.9
115	62.4	47.8	71.6

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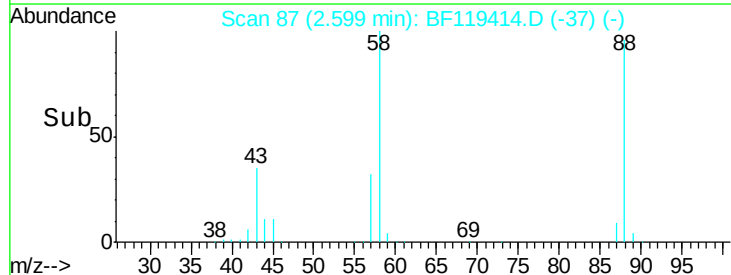
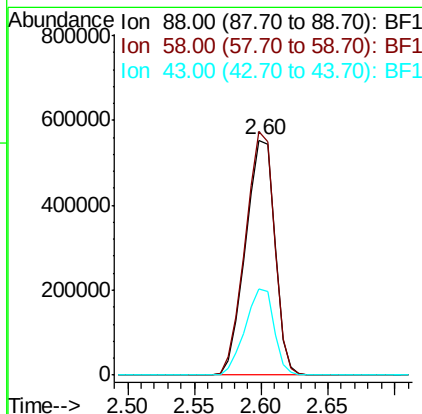
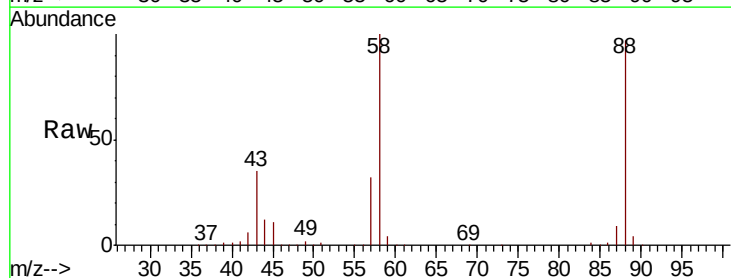
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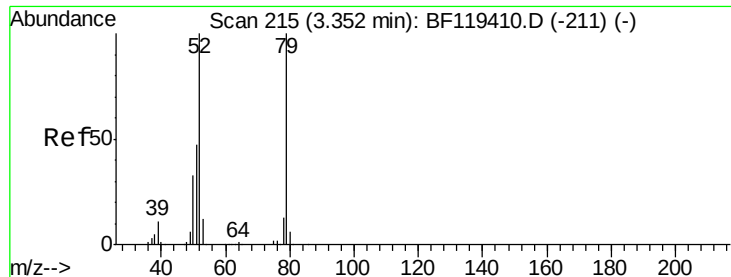


#2

1,4-Dioxane
Concen: 93.473 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.2	79.4	119.2
43	36.2	28.4	42.6





#3

Pvridine

Concen: 96.946 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2361296

Ion Ratio Lower Upper

79 100

52 101.4 80.0 120.0

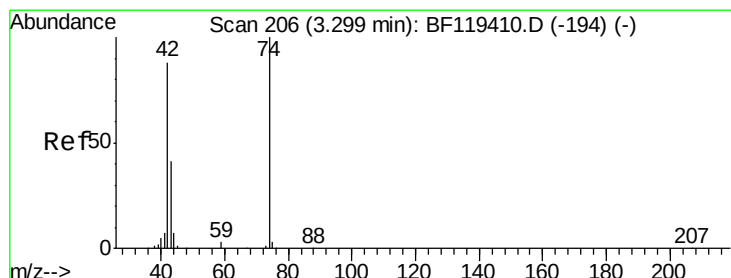
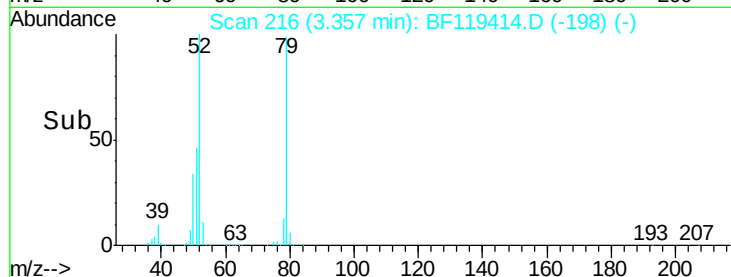
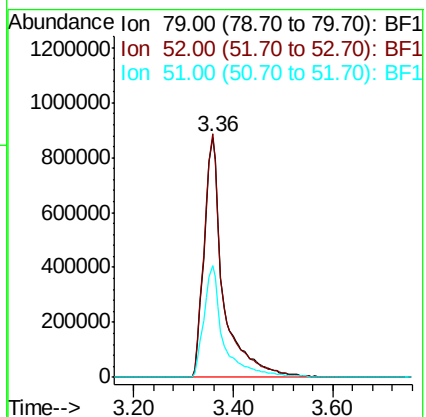
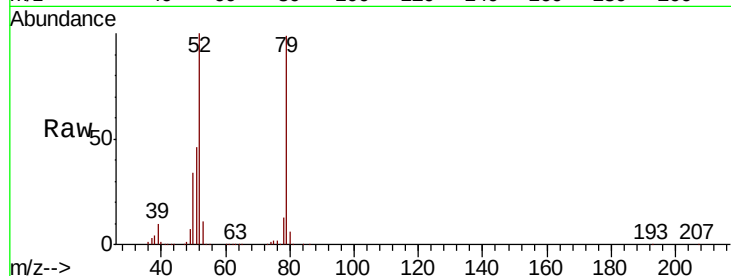
51 46.6 37.9 56.9

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 157.833 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.03 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

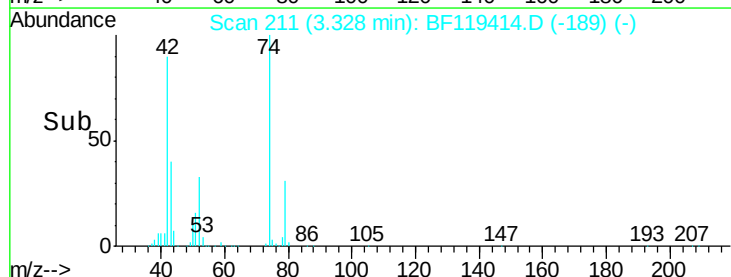
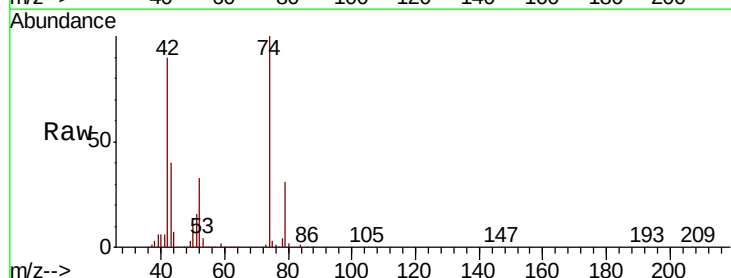
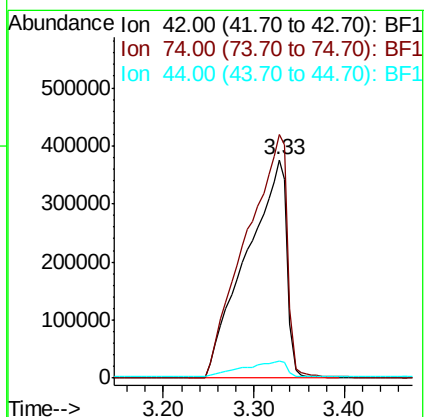
Tgt Ion: 42 Resp: 1164557

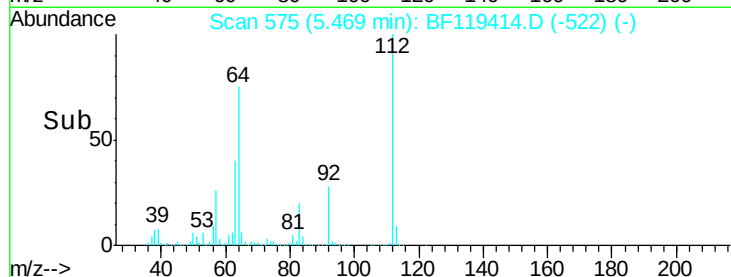
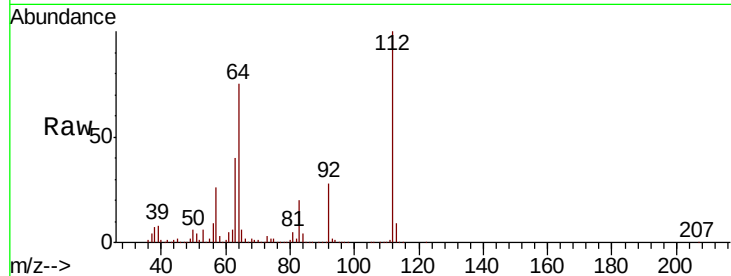
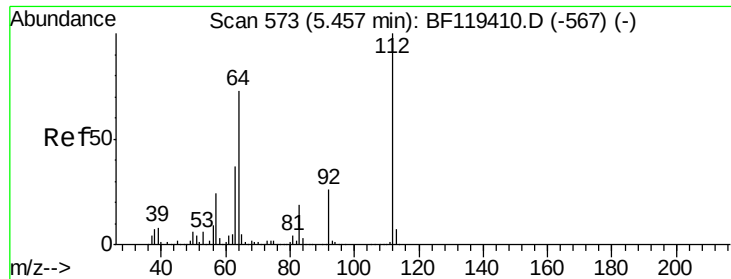
Ion Ratio Lower Upper

42 100

74 111.7 91.3 136.9

44 8.0 7.1 10.7





#5

2-Fluorophenol

Concen: 160.411 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tot Ion:	112	Resp:	3213227
Ion	Ratio	Lower	Upper
112	100		
64	75.2	58.1	87.1
63	40.0	29.7	44.5

Instrument :

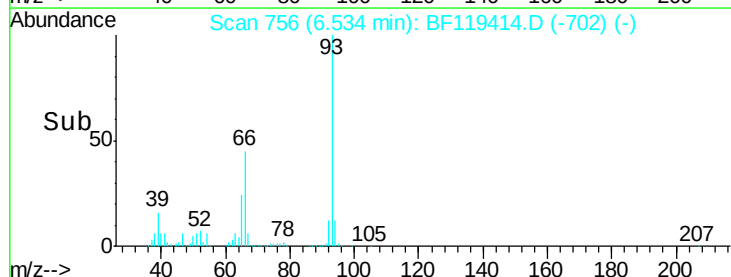
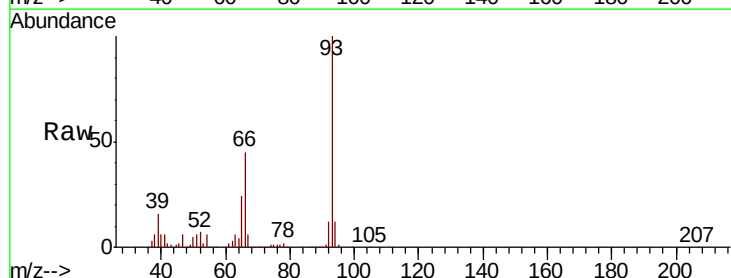
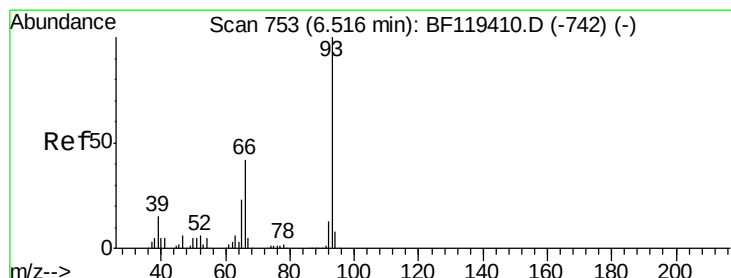
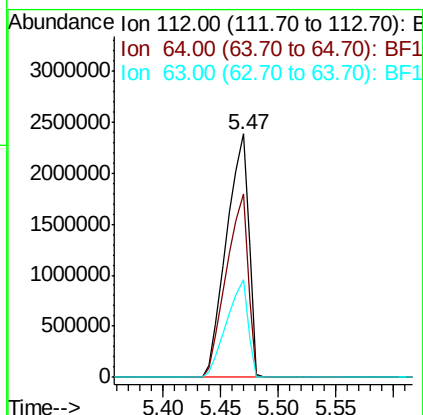
BNA_F

ClientSampleId :

SSTDICC100

Manual Integrations
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#6

Aniline

Concen: 96.725 ng

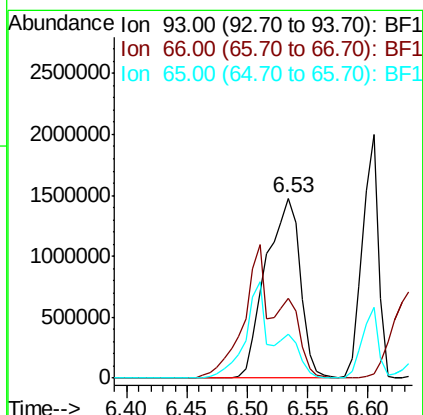
RT: 6.53 min Scan# 756

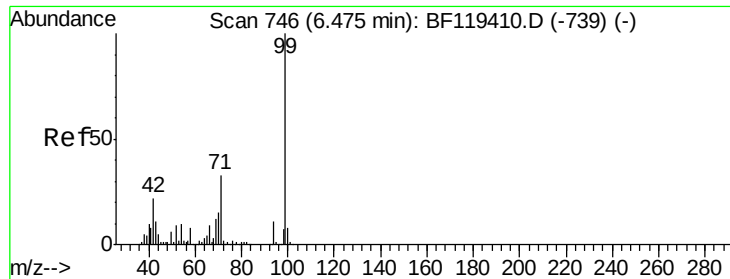
Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tgt Ion:	93	Resp:	2907580
Ion	Ratio	Lower	Upper
93	100		
66	44.6	34.2	51.4
65	24.1	18.2	27.4





#7

Phenol-d6

Concen: 166.333 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 99 Resp: 4052146

Ion Ratio Lower Upper

99 100

42 23.7 17.8 26.6

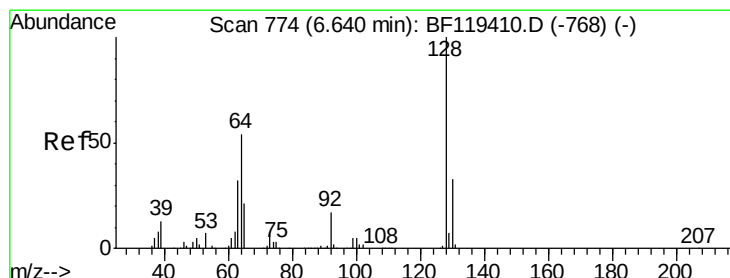
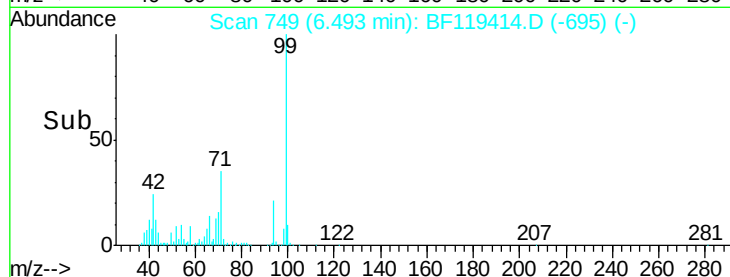
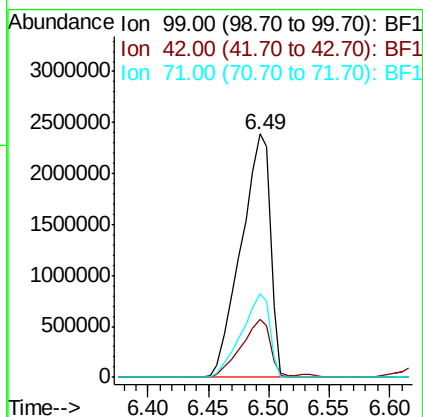
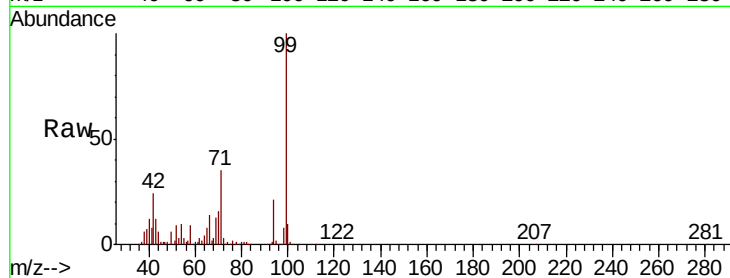
71 34.5 26.0 39.0

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#8

2-Chlorophenol

Concen: 78.270 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

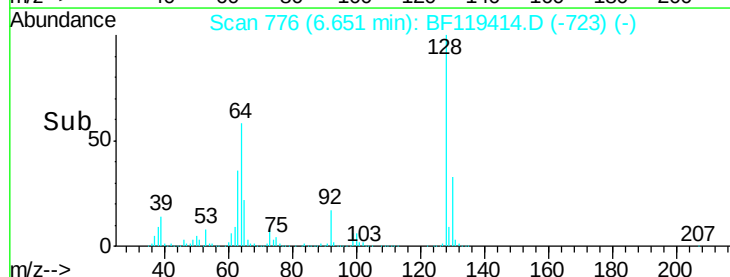
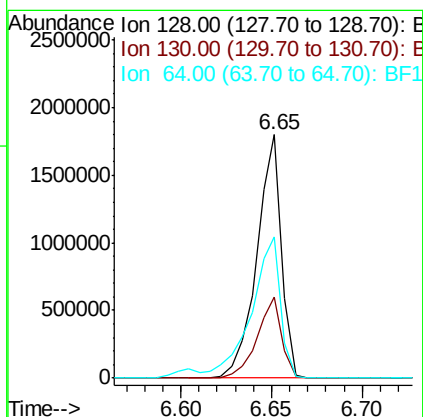
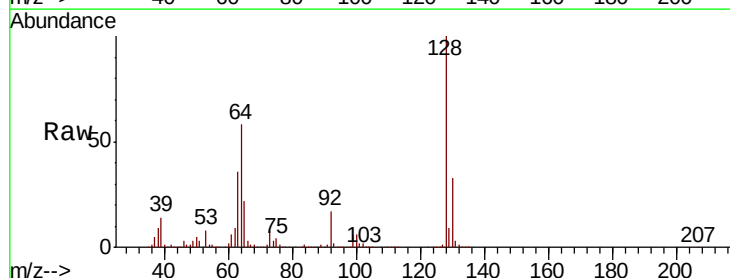
Tgt Ion:128 Resp: 1691997

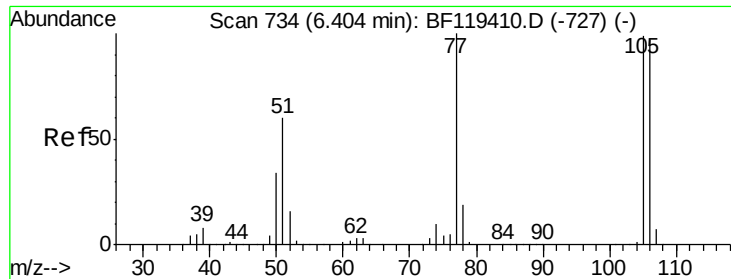
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 57.9 35.1 75.1





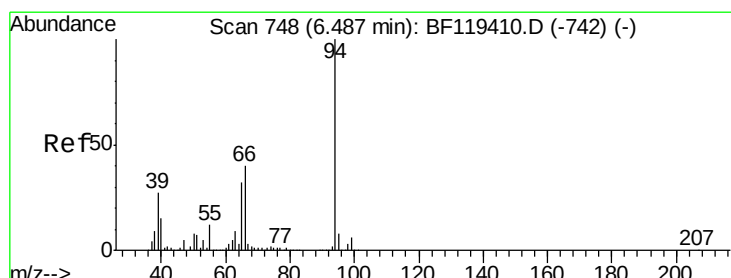
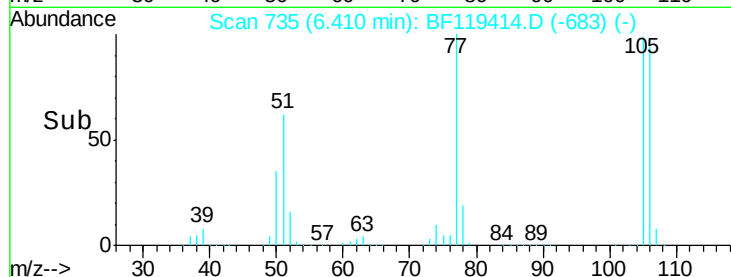
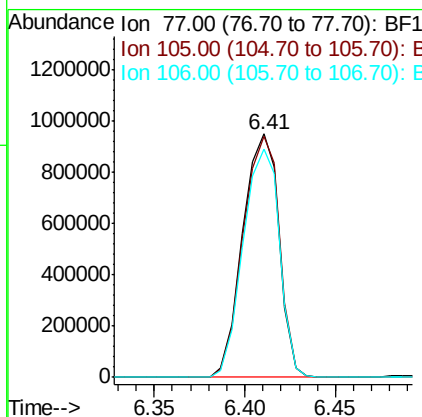
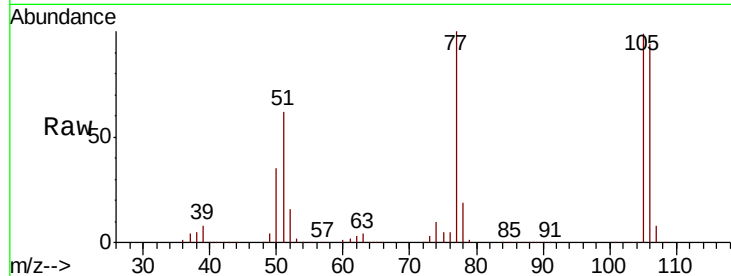
#9
Benzaldehyde
Concen: 80.882 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion: 77 Resp: 1316469
Ion Ratio Lower Upper
77 100
105 99.1 78.6 118.6
106 93.8 76.5 116.5

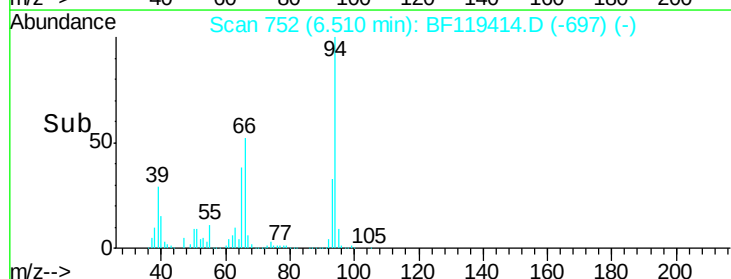
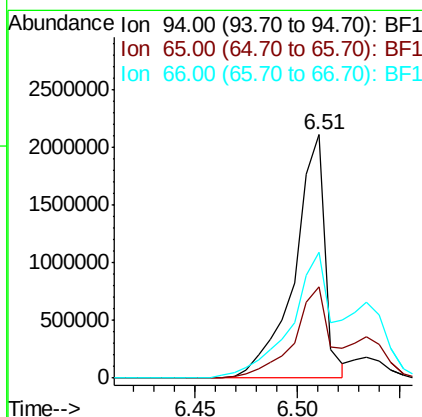
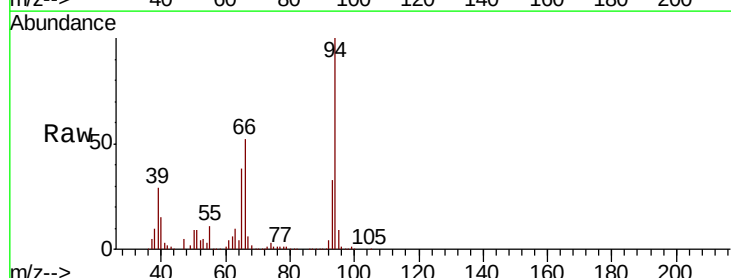
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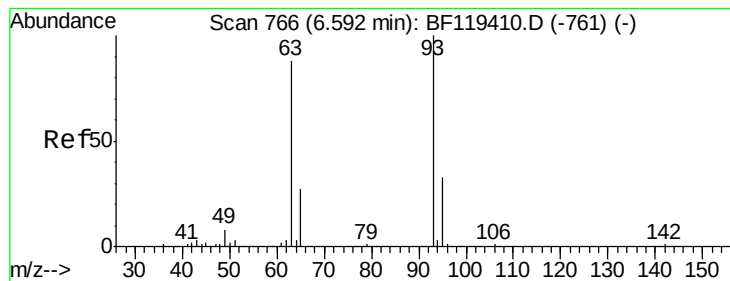
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#10
Phenol
Concen: 83.560 ng m
RT: 6.51 min Scan# 752
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 94 Resp: 2200908
Ion Ratio Lower Upper
94 100
65 37.6 12.0 52.0
66 51.9 20.6 60.6





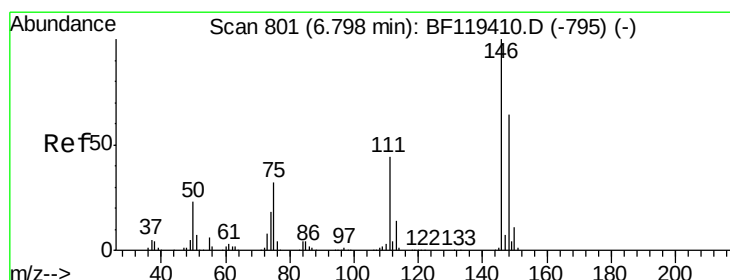
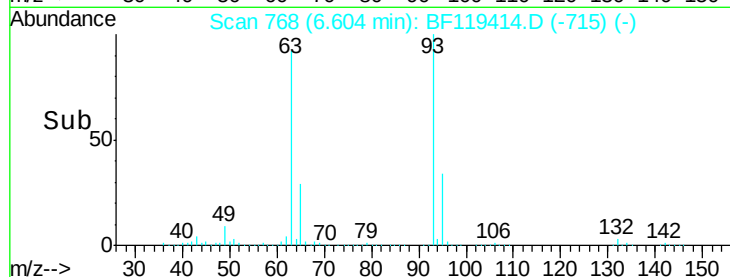
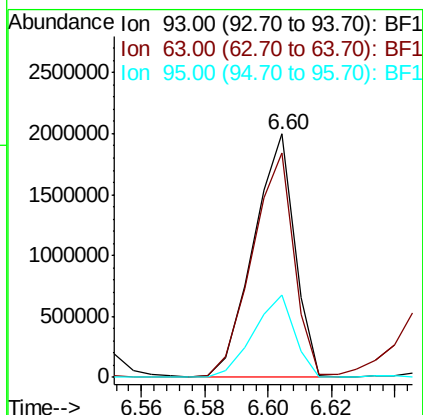
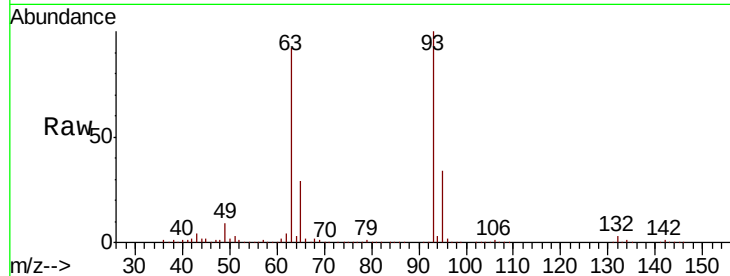
#11
bis(2-Chloroethyl)ether
Concen: 89.405 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 1801809
Ion Ratio Lower Upper
93 100
63 92.3 68.4 108.4
95 34.0 13.4 53.4

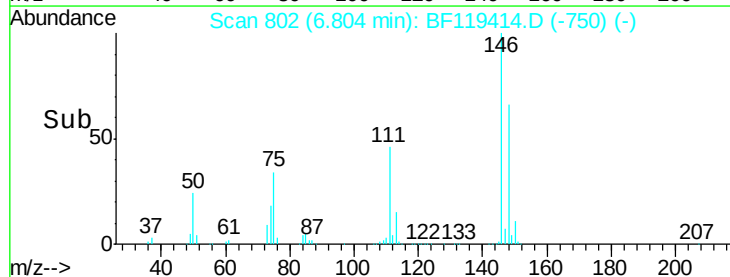
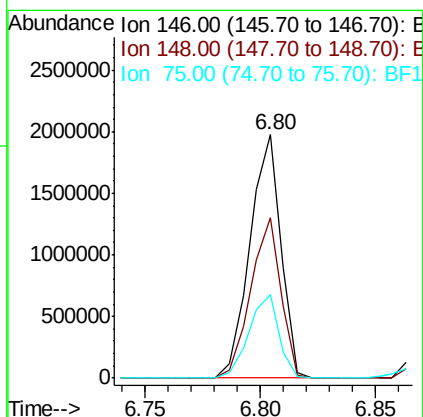
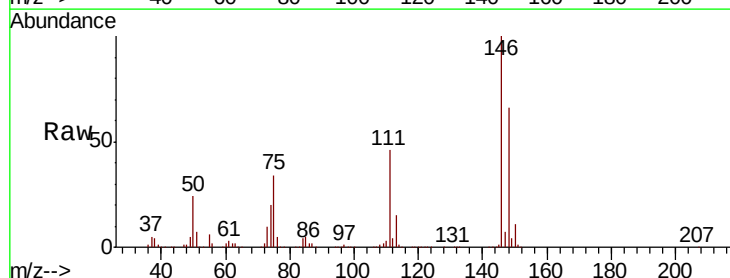
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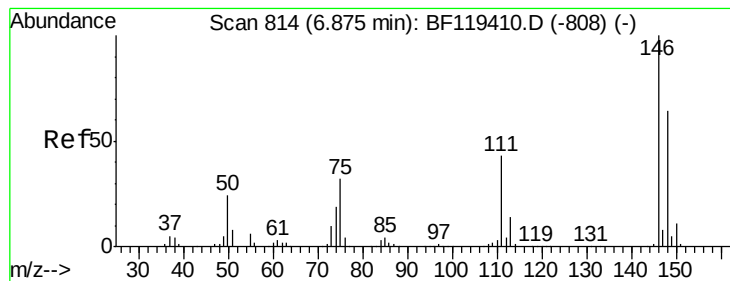
mohammad
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#12
1,3-Dichlorobenzene
Concen: 71.191 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 146 Resp: 1844545
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
75 34.3 25.8 38.8





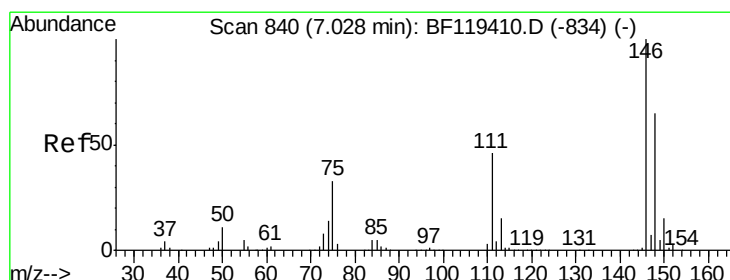
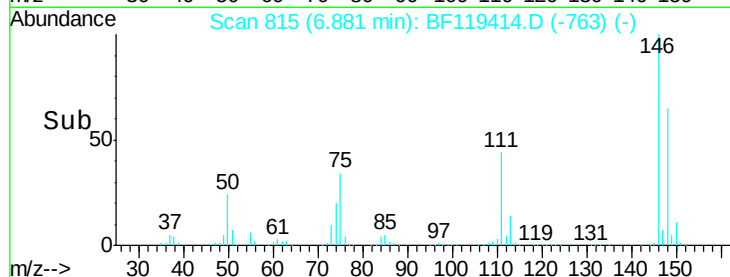
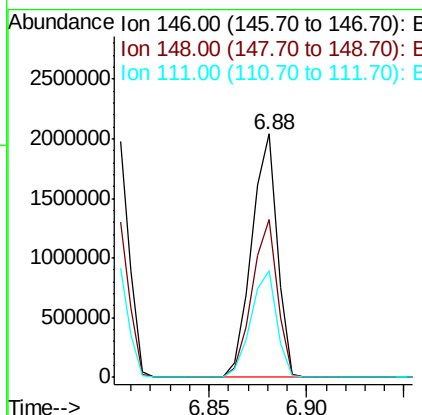
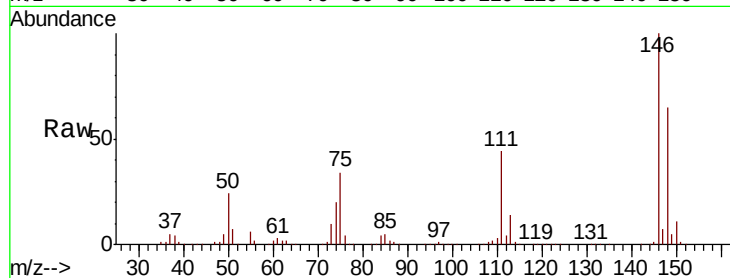
#13
1,4-Dichlorobenzene
Concen: 71.703 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.7	50.9	76.3	
111	43.9	34.6	52.0	

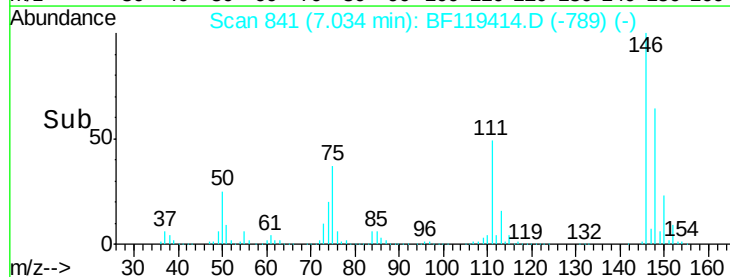
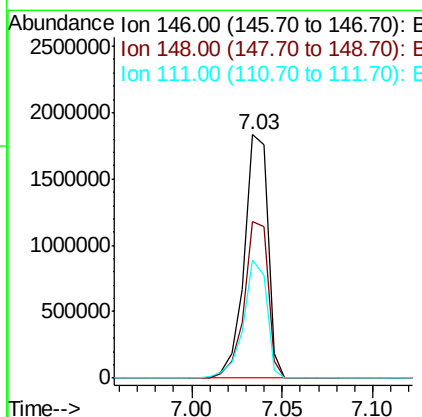
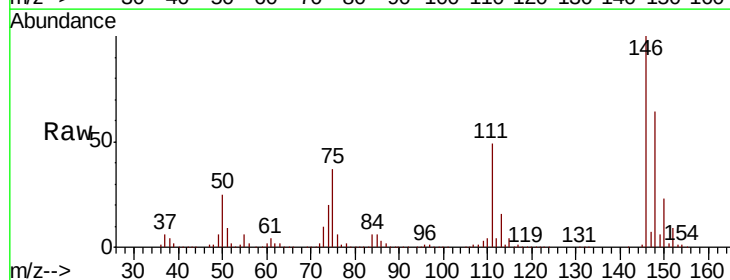
Manual Integrations
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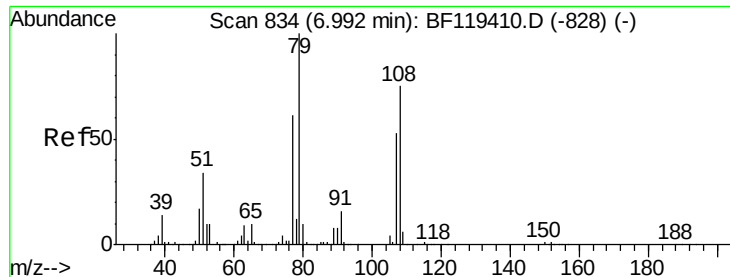
mohammad
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#14
1,2-Dichlorobenzene
Concen: 69.826 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.3	51.7	77.5	
111	48.7	36.4	54.6	





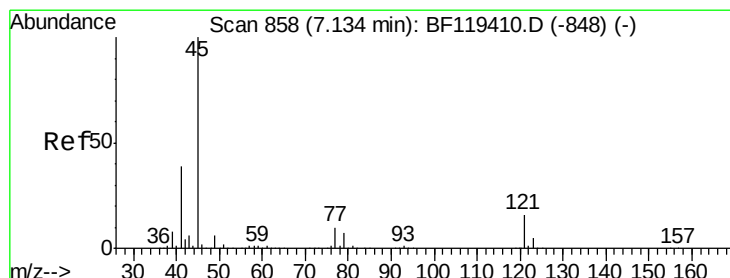
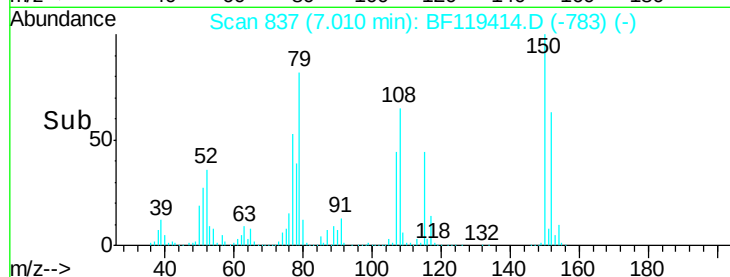
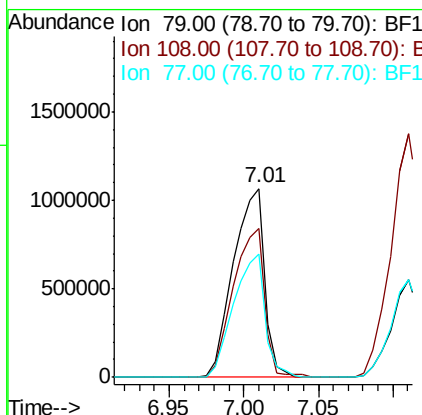
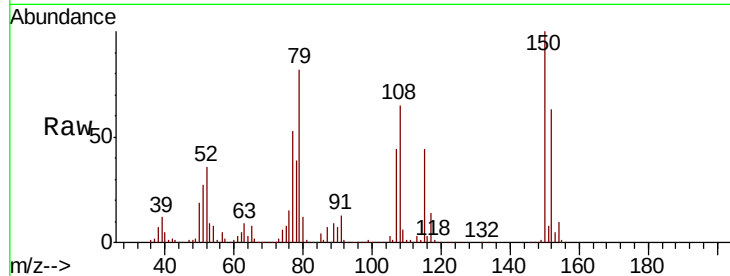
#15
Benzyl Alcohol
Concen: 88.568 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 79 Resp: 1559423
Ion Ratio Lower Upper
79 100
108 78.9 60.4 90.6
77 64.9 49.0 73.4

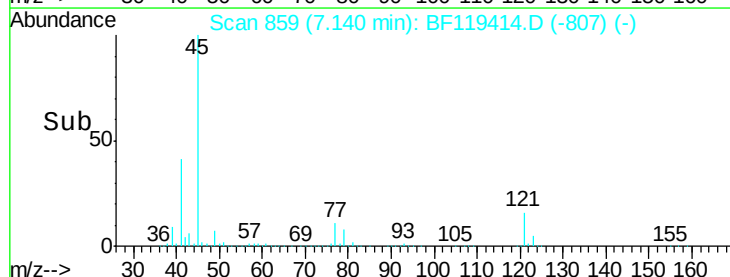
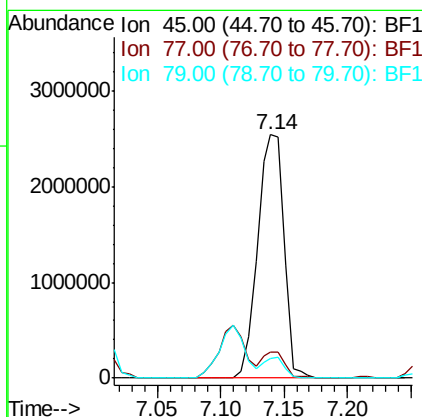
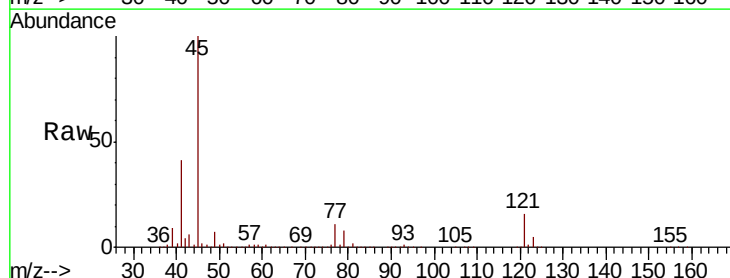
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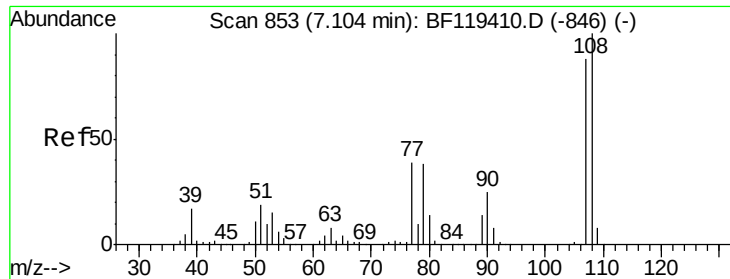
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 211.522 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 45 Resp: 3692711
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.1
79 7.9 0.0 27.4





#17

2-Methylphenol

Concen: 92.891 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:107 Resp: 1628055

Ion Ratio Lower Upper

107 100

108 114.7 90.7 136.1

77 46.0 35.6 53.4

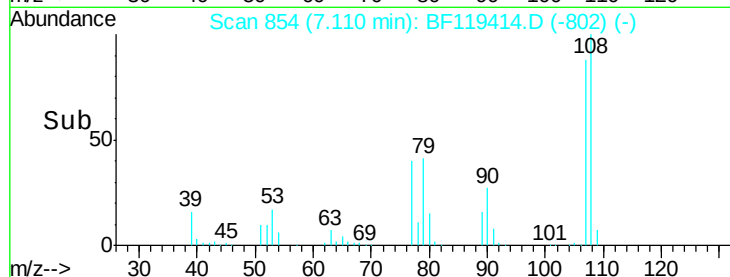
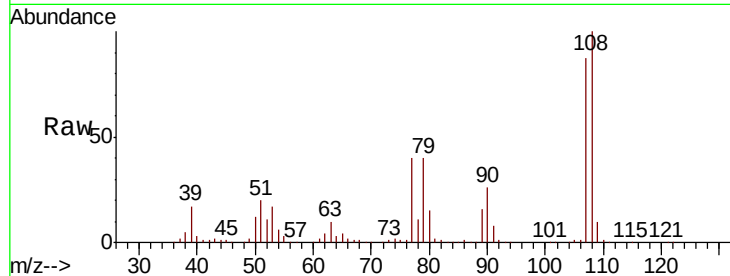
79 46.1 34.7 52.1

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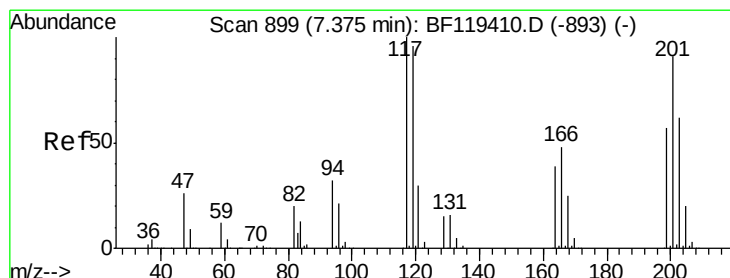
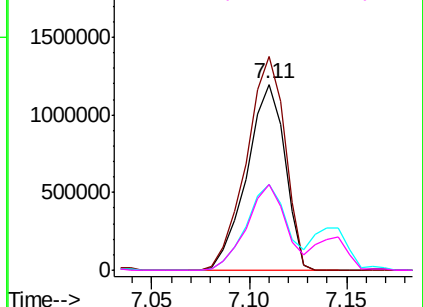


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 79.267 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

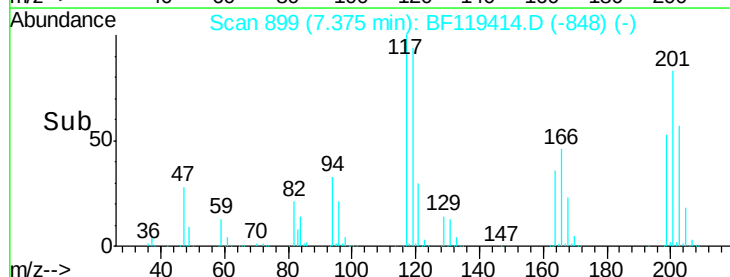
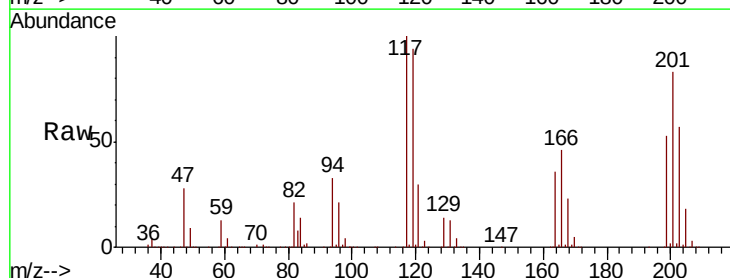
Tgt Ion:117 Resp: 735281

Ion Ratio Lower Upper

117 100

119 94.1 76.8 115.2

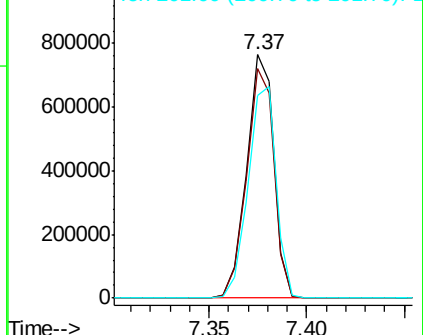
201 83.1 72.5 108.7

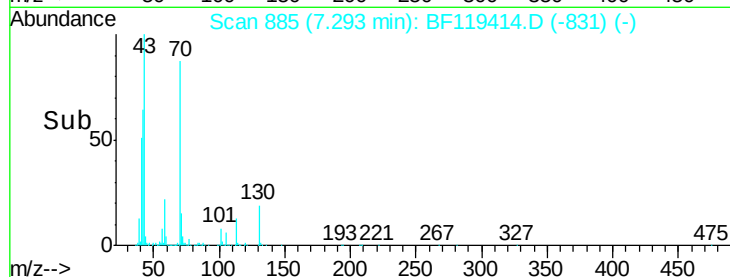
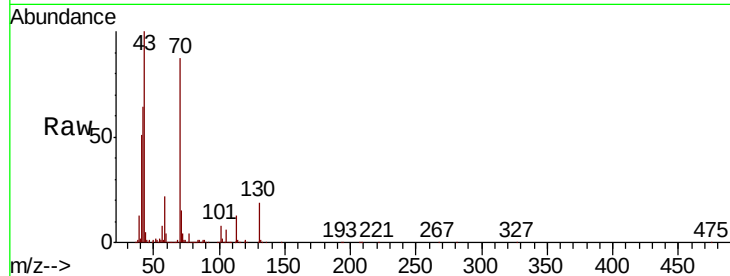
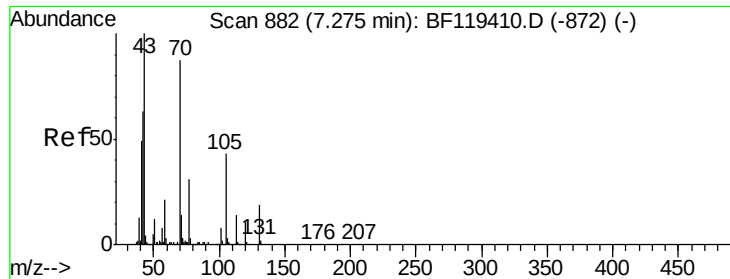


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





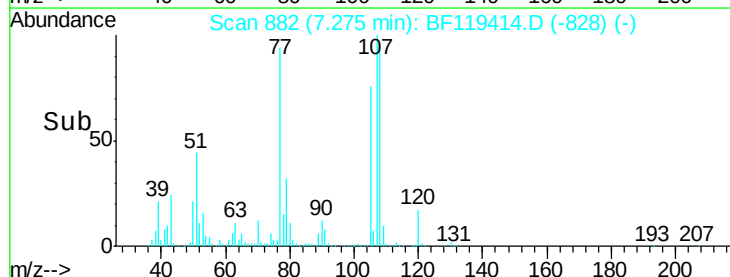
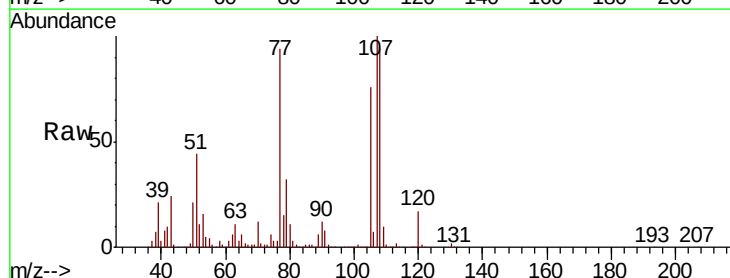
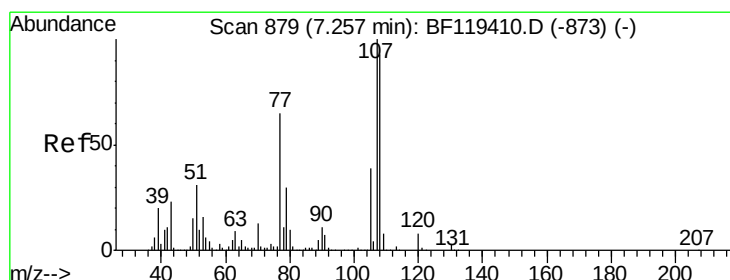
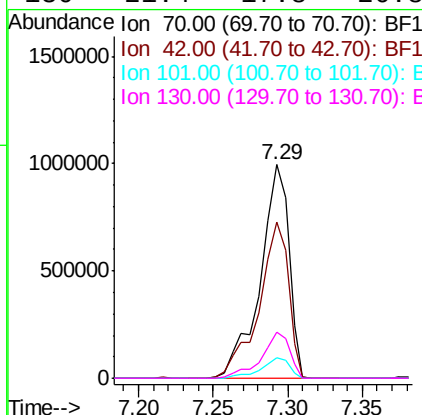
#19
n-Nitroso-di-n-propylamine
Concen: 93.962 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.1	58.2	87.4	
101	9.6	7.4	11.2	
130	21.4	17.8	26.8	

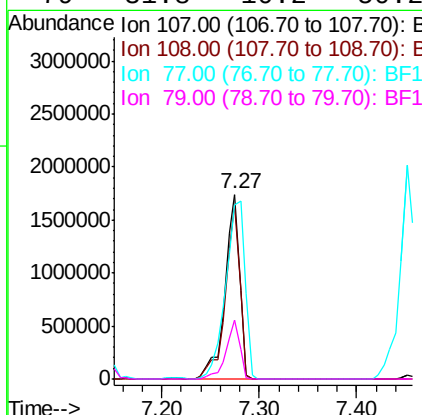
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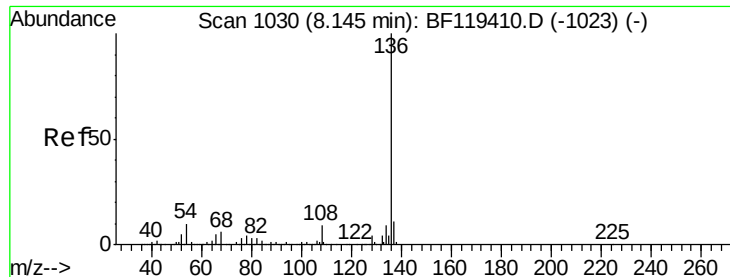
mohammad
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#20
3+4-Methylphenols
Concen: 84.597 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	72.6	112.6	
77	94.1	44.7	84.7	
79	31.8	10.2	50.2	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1128649

Ion Ratio Lower Upper

136 100

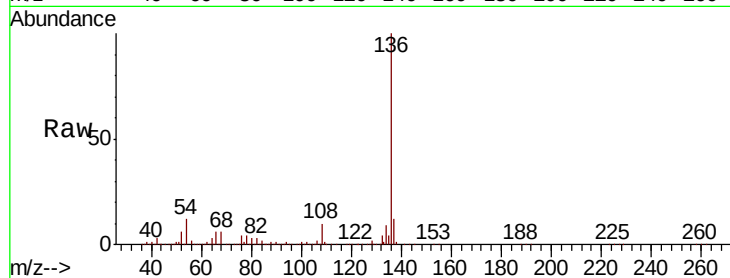
137 11.6 8.4 12.6

54 12.1 8.3 12.5

68 6.2 4.9 7.3

Manual Integrations
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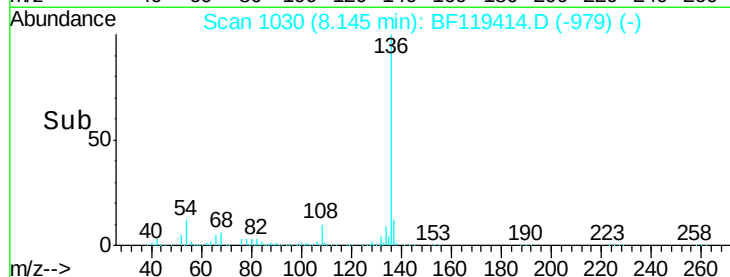


Abundance Ion 136.00 (135.70 to 136.70): E

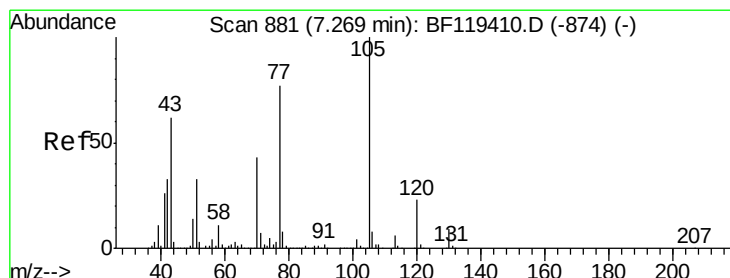
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 84.392 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tgt Ion:105 Resp: 2203813

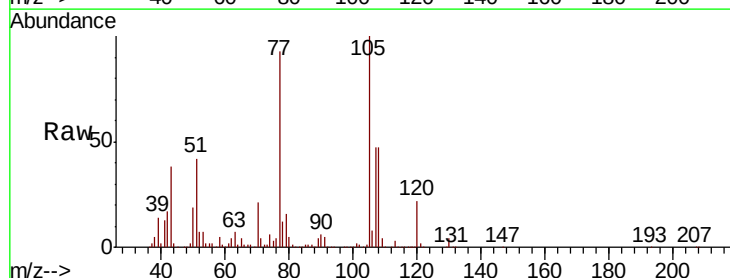
Ion Ratio Lower Upper

105 100

71 3.6 5.8 8.6#

51 42.4 26.8 40.2#

120 22.3 18.0 27.0

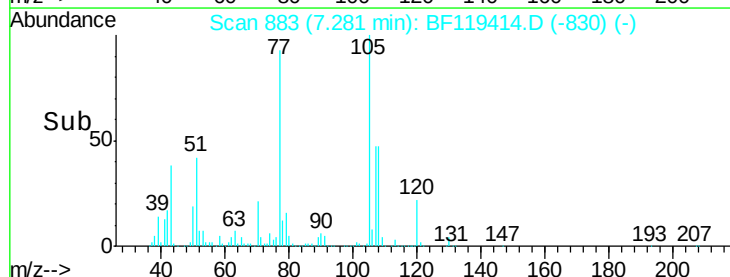


Abundance Ion 105.00 (104.70 to 105.70): E

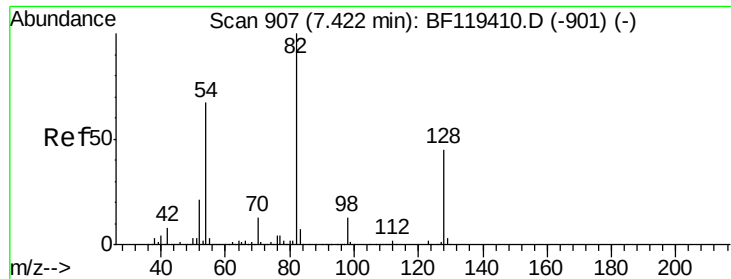
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->



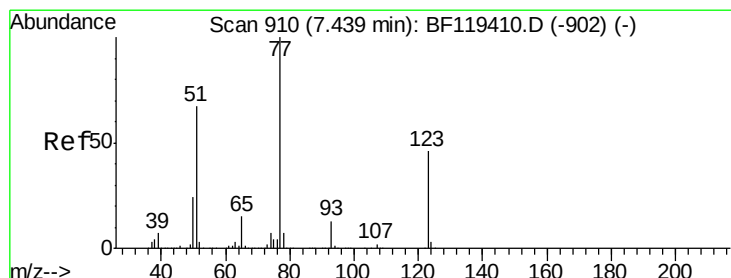
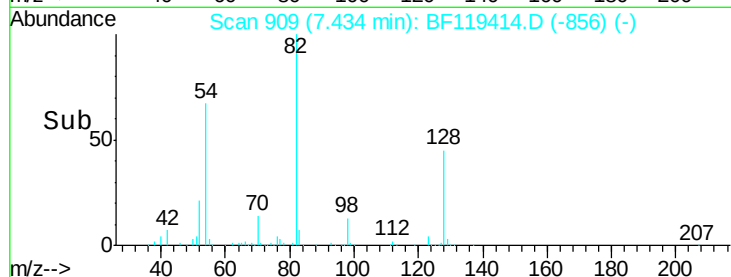
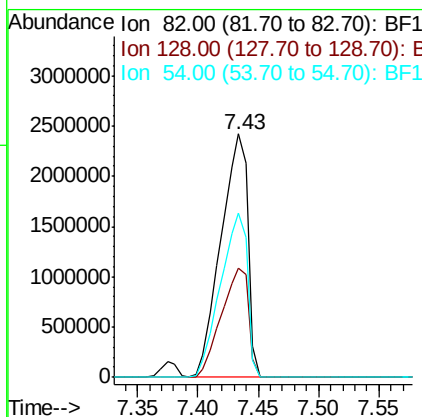
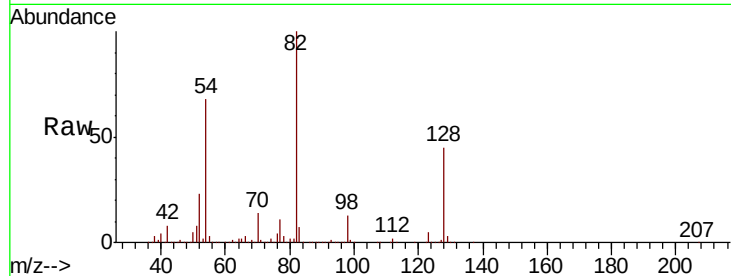
#23
Nitrobenzene-d5
Concen: 174.338 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion: 82 Resp: 3726632
Ion Ratio Lower Upper
82 100
128 45.0 35.8 53.8
54 67.7 53.4 80.0

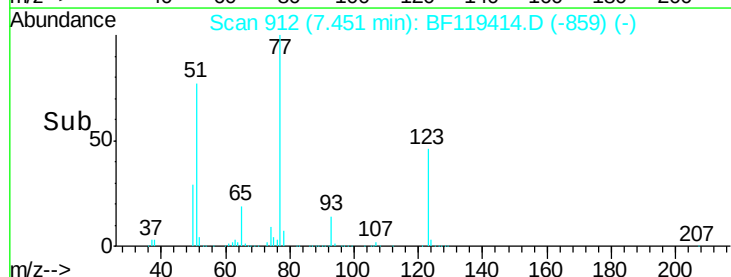
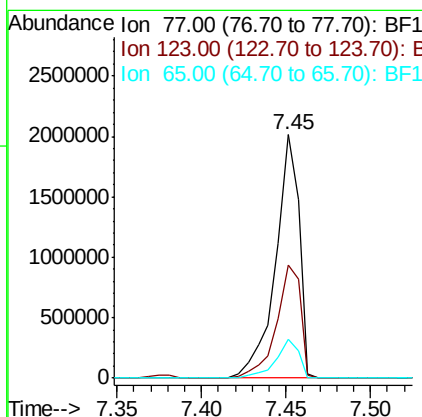
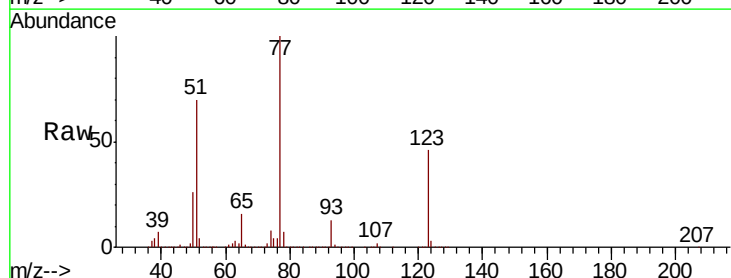
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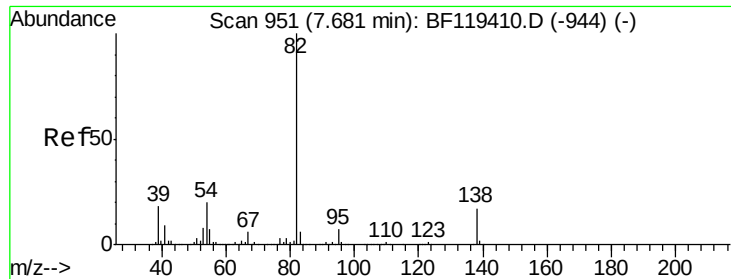
mohammad
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#24
Nitrobenzene
Concen: 92.207 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 77 Resp: 1949135
Ion Ratio Lower Upper
77 100
123 46.4 36.9 55.3
65 16.2 12.2 18.4





#25

Isophorone

Concen: 102.256 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 3796124

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

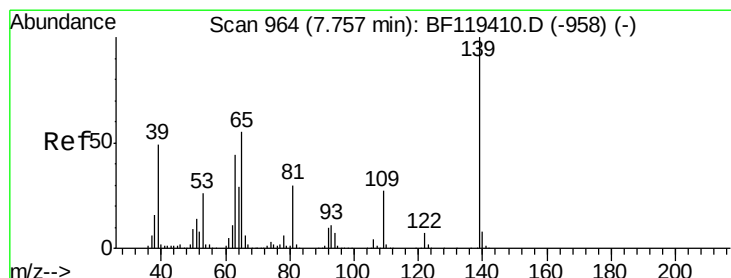
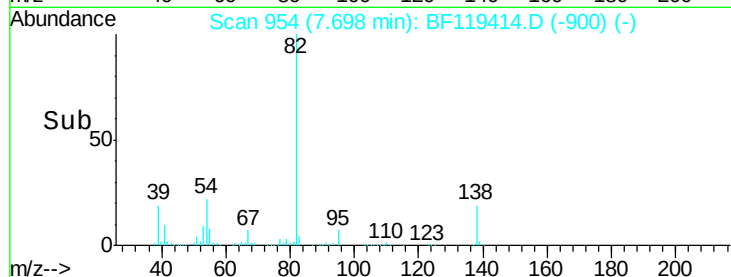
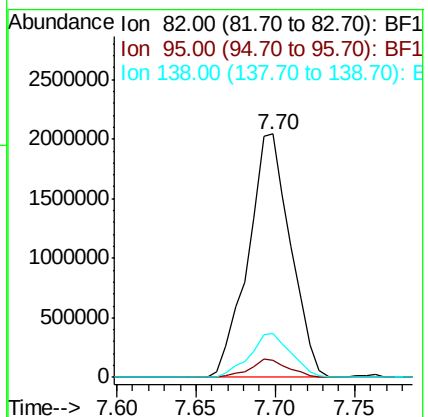
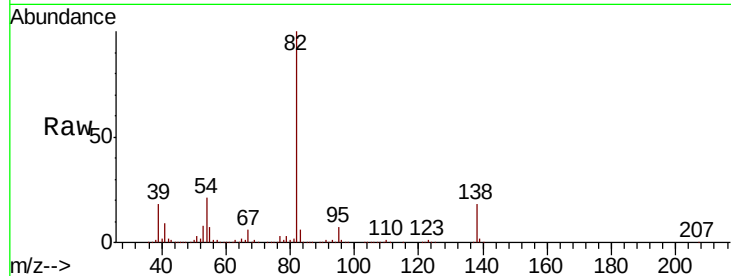
138 18.2 13.8 20.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 79.944 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

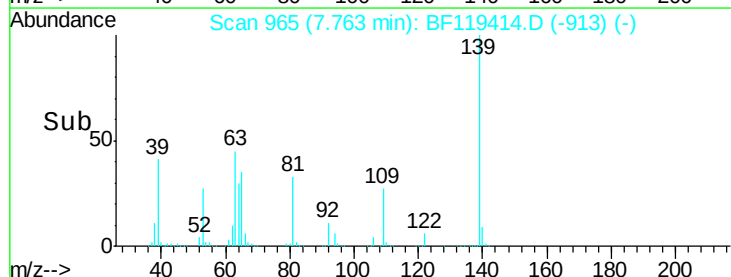
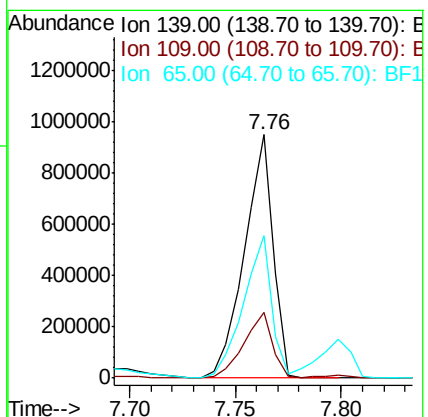
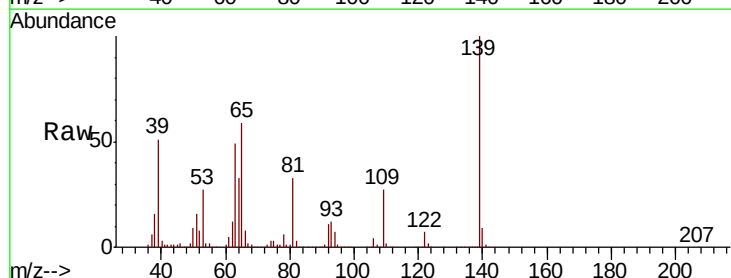
Tgt Ion: 139 Resp: 895396

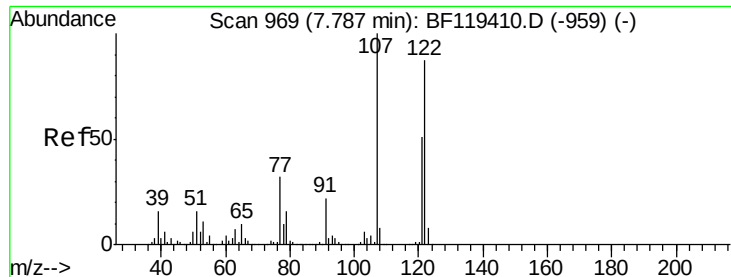
Ion Ratio Lower Upper

139 100

109 27.0 21.7 32.5

65 58.6 43.9 65.9





#27

2,4-Dimethylphenol

Concen: 102.928 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1564585

Ion Ratio Lower Upper

122 100

107 113.0 91.8 137.6

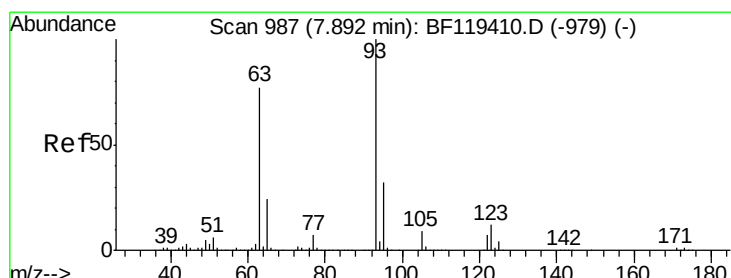
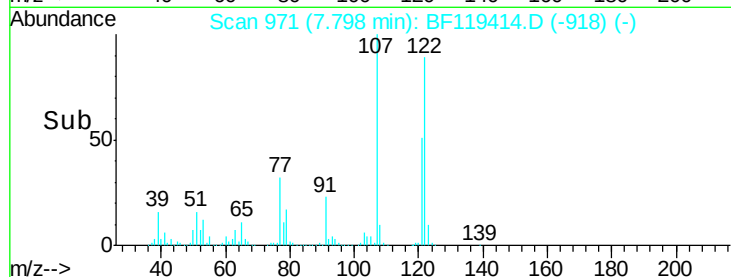
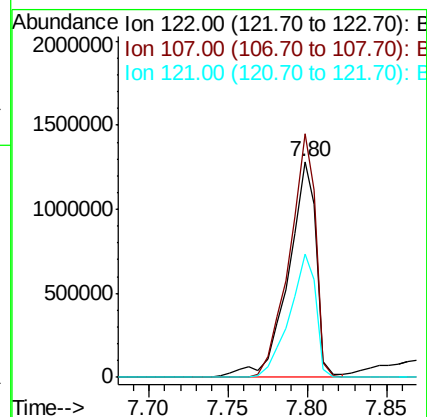
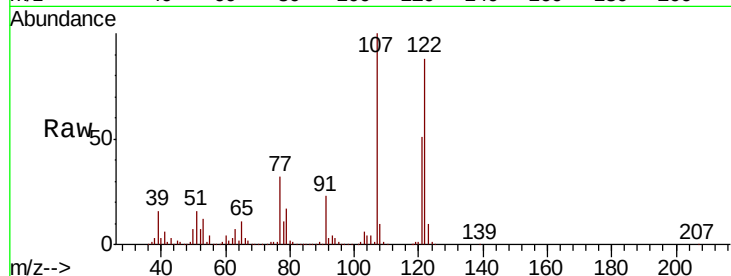
121 57.4 46.5 69.7

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 90.098 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

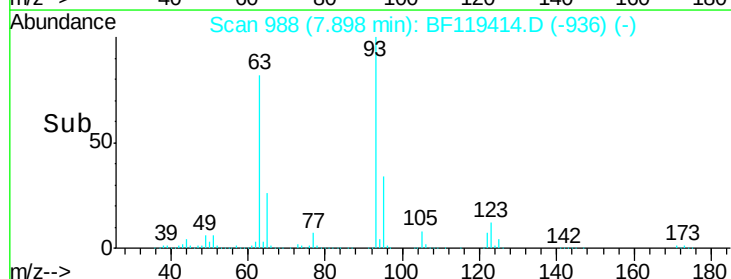
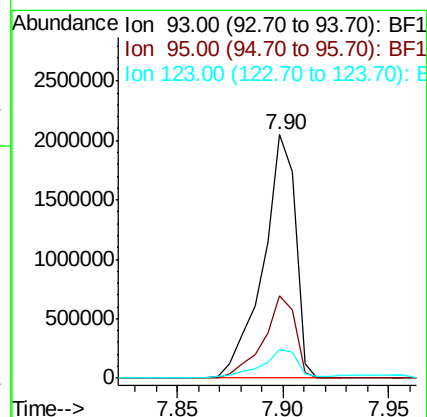
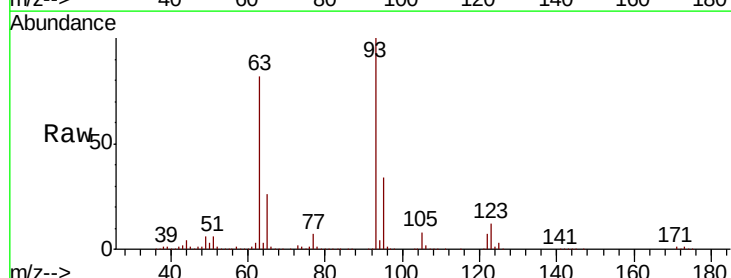
Tgt Ion: 93 Resp: 2177091

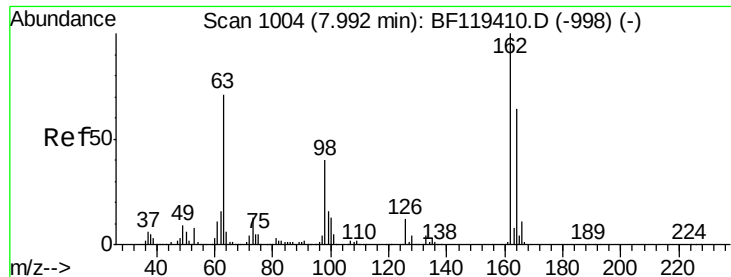
Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

123 11.5 9.7 14.5





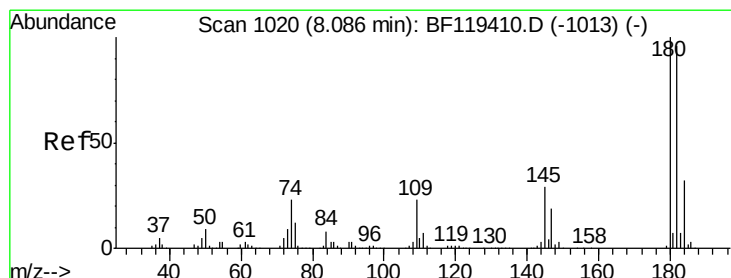
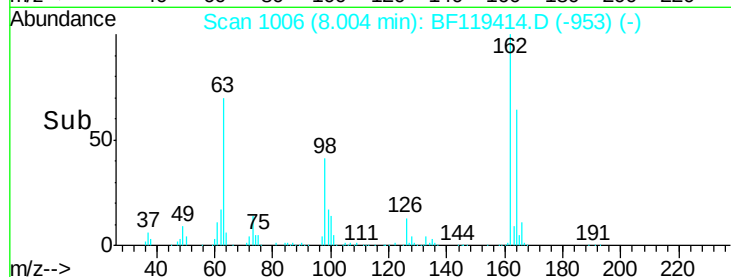
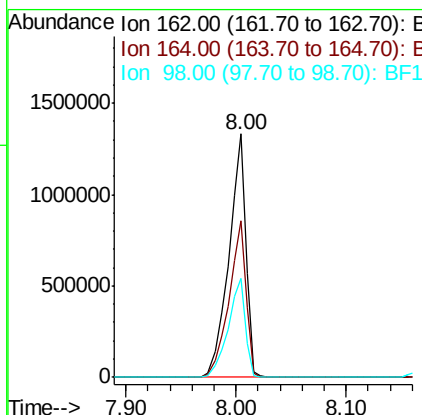
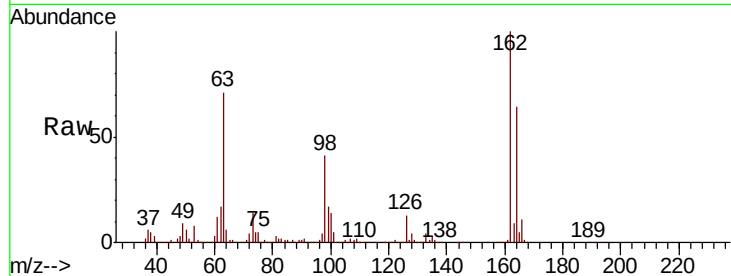
#29
2,4-Dichlorophenol
Concen: 80.254 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	40.7	20.4	60.4

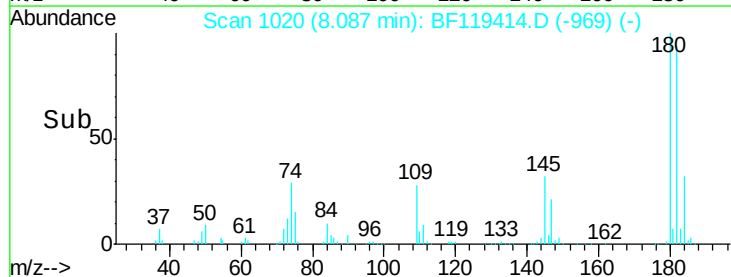
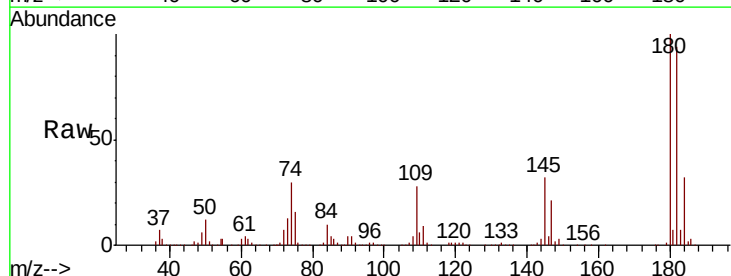
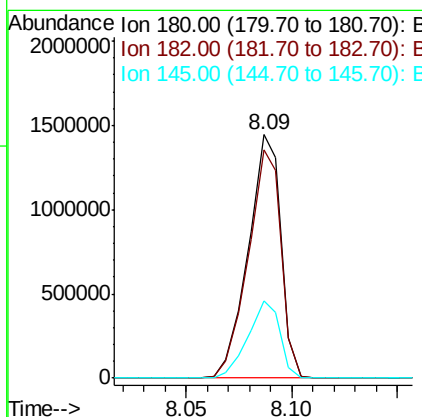
Manual Integrations
APPROVED

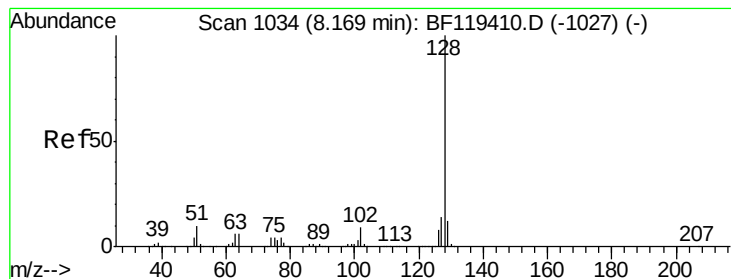
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 72.954 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	115.0
145	31.8	23.2	34.8





#31

Naphthalene

Concen: 77.733 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 4550021

Ion Ratio Lower Upper

128 100

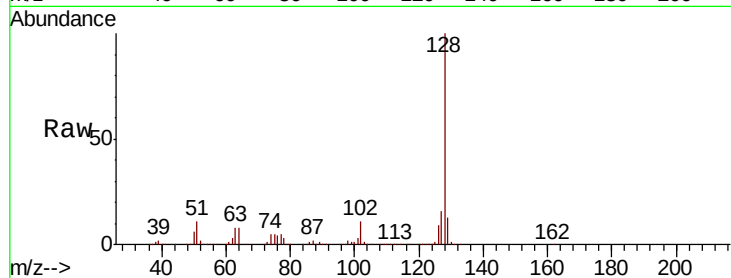
129 12.8 9.3 13.9

127 15.5 11.0 16.4

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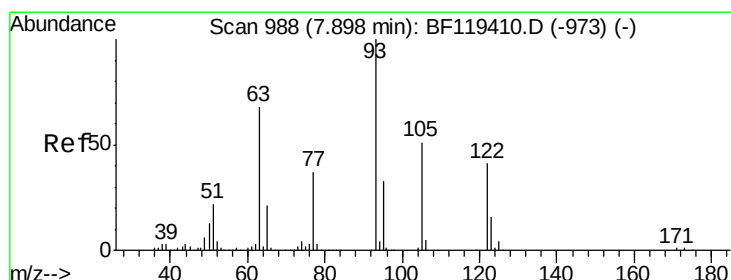
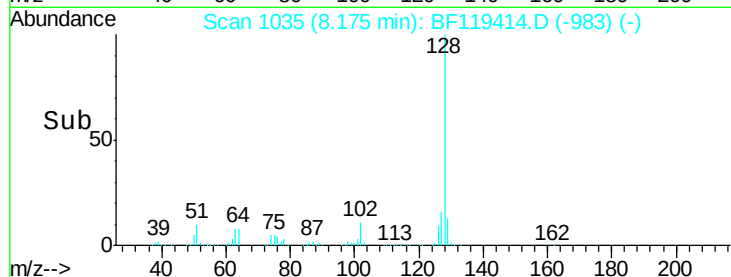
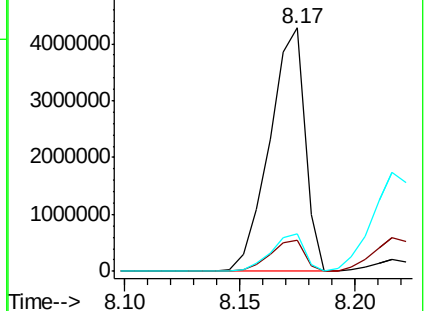
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 124.408 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.06 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

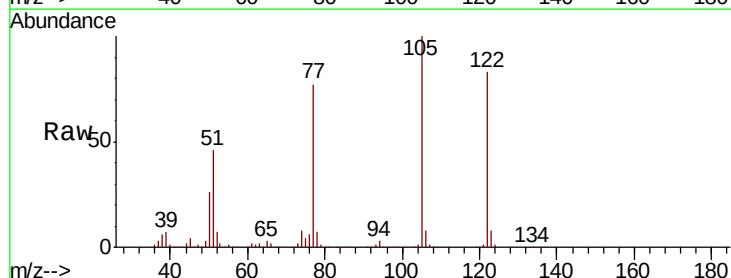
Tgt Ion:122 Resp: 1288438

Ion Ratio Lower Upper

122 100

105 120.4 102.9 142.9

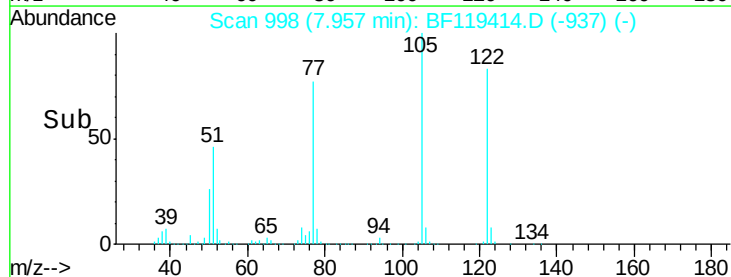
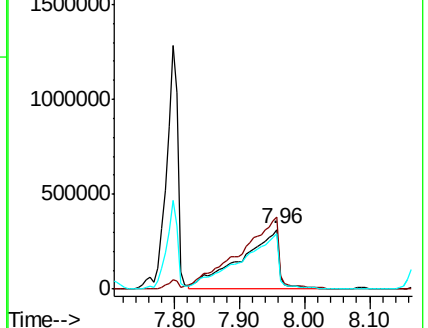
77 93.3 70.1 110.1

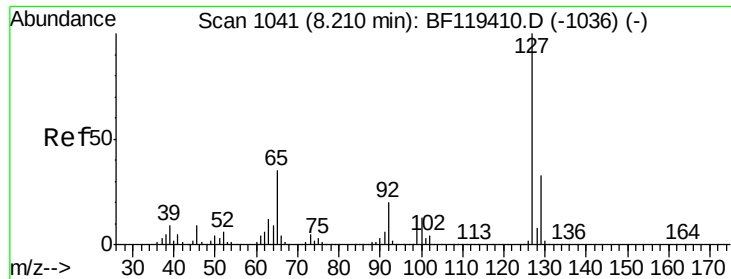


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





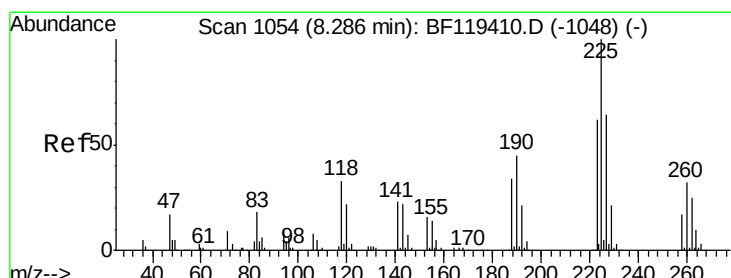
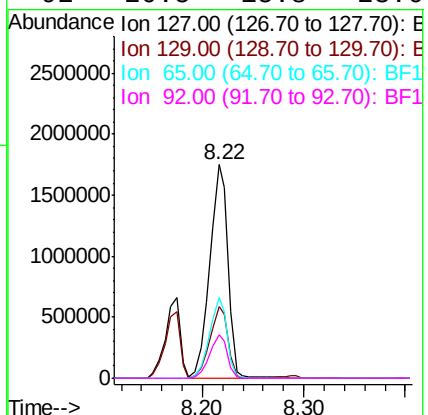
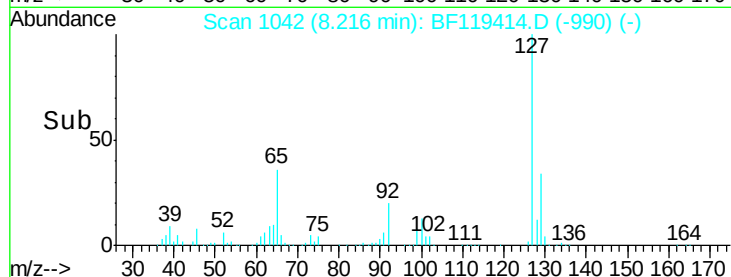
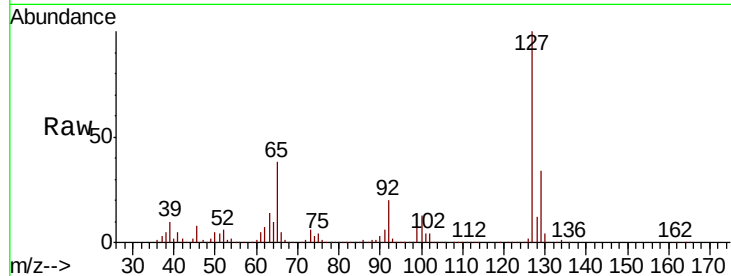
#33
4-Chloroaniline
Concen: 86.740 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.7	26.2	39.4	
65	37.6	27.7	41.5	
92	20.5	15.8	23.6	

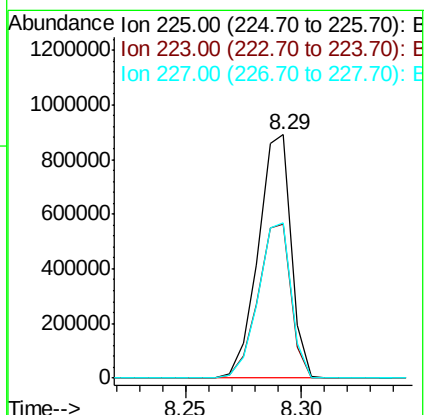
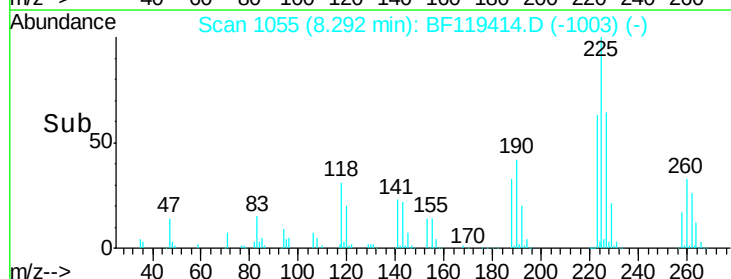
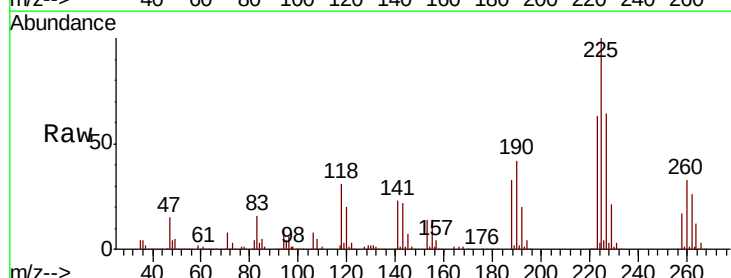
Manual Integrations
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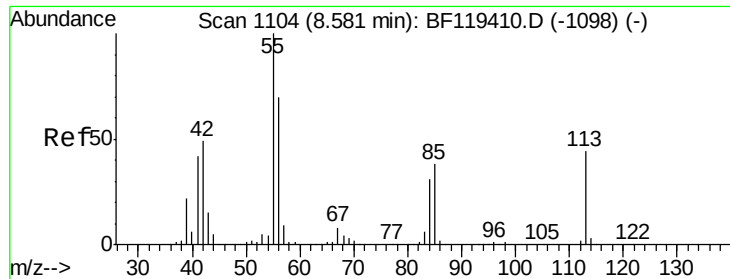
mohammad
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#34
Hexachlorobutadiene
Concen: 66.984 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.2	49.2	73.8	
227	64.0	51.1	76.7	





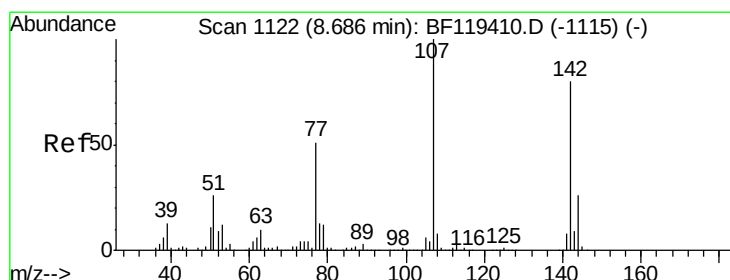
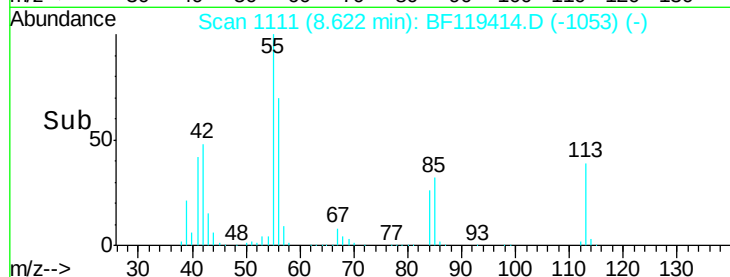
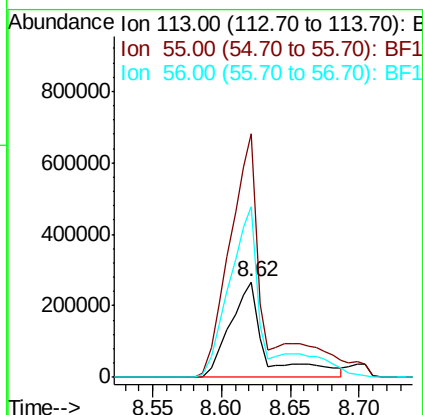
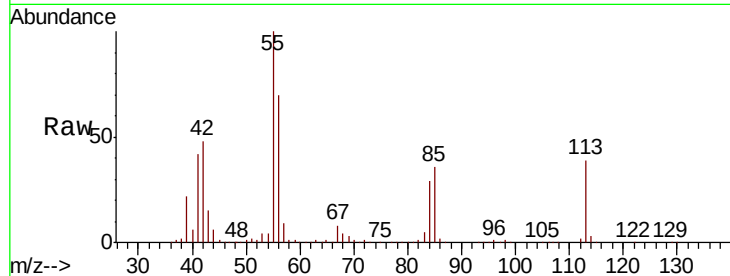
#35
 Caprolactam
 Concen: 86.434 ng/ml
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.04 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	255.9	208.4	248.4#
56	179.6	138.9	178.9#

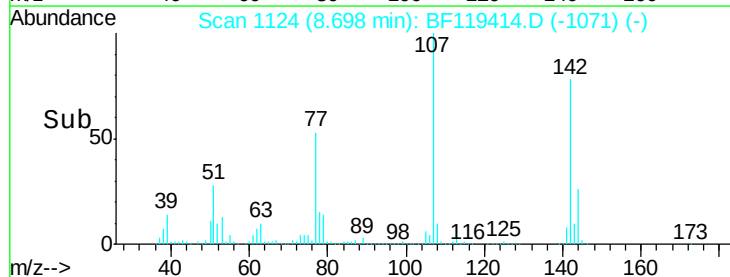
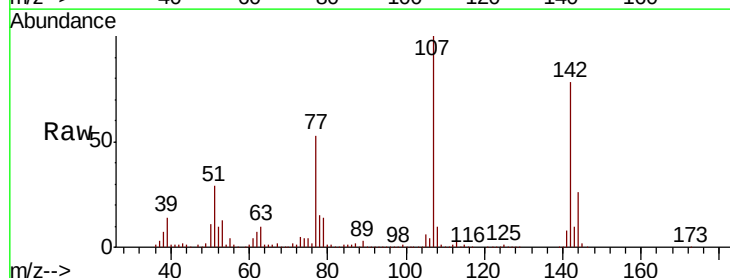
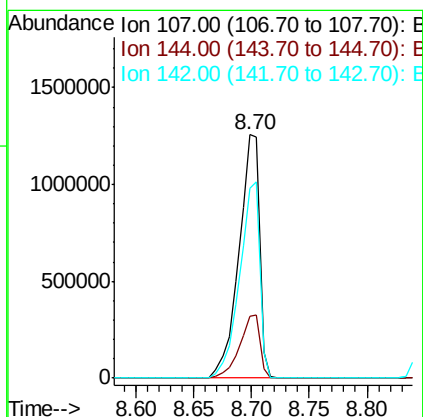
Manual Integrations
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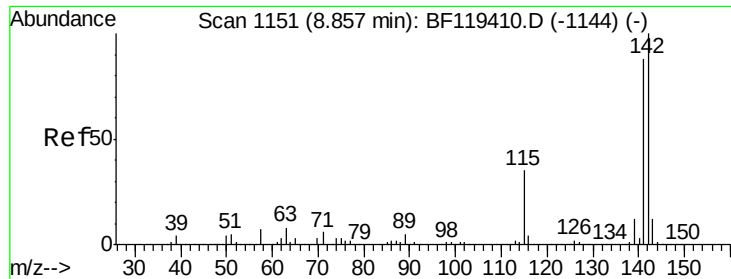
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 85.762 ng/ml
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.6	31.0
142	78.1	63.8	95.6





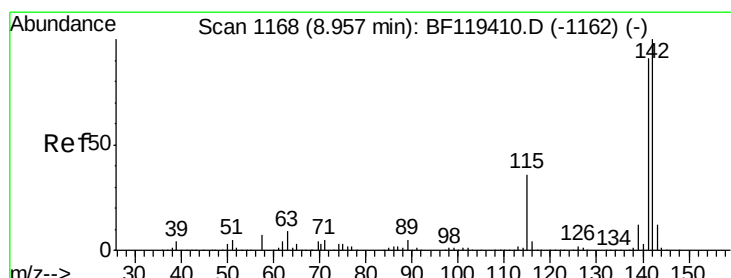
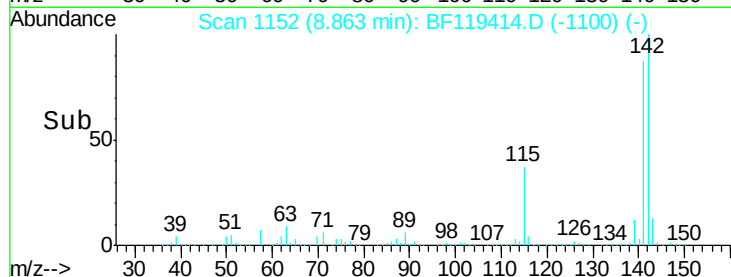
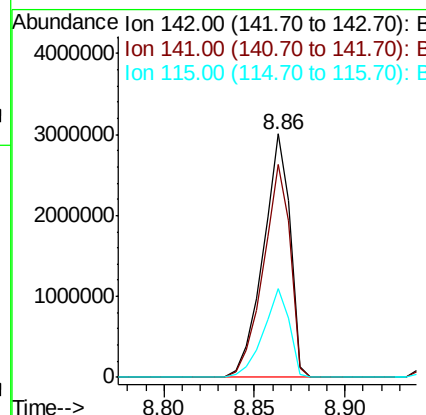
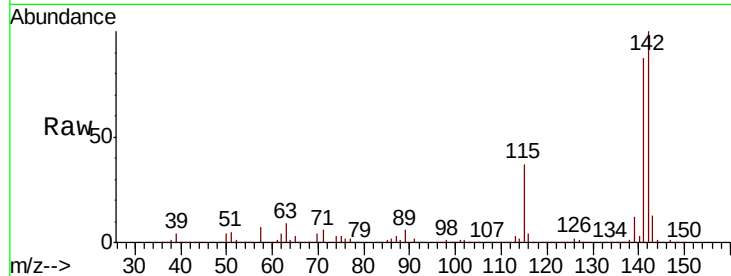
#37
2-Methylnaphthalene
Concen: 78.390 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 3087888
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 36.5 27.8 41.6

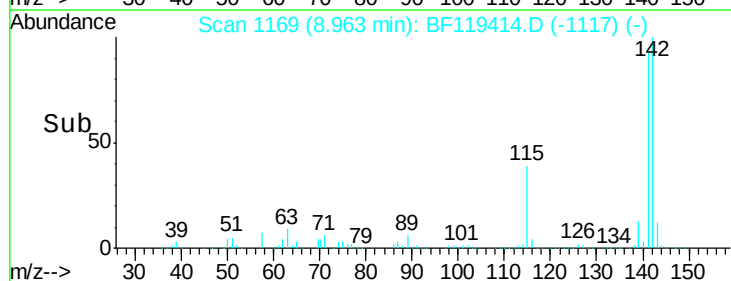
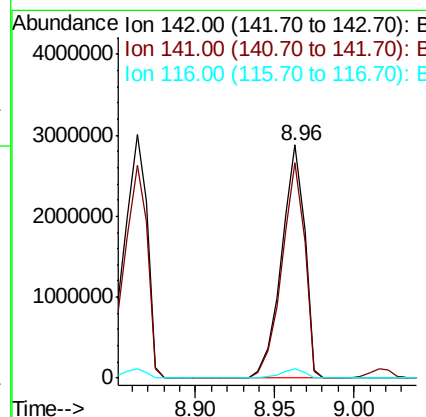
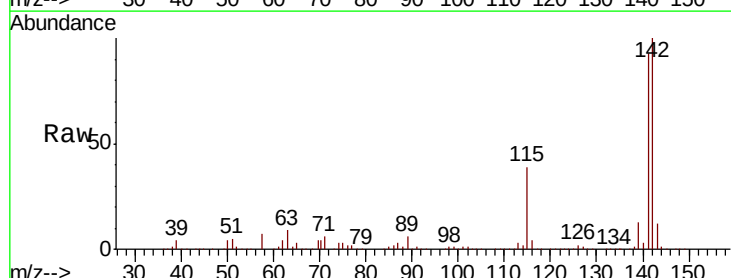
Manual Integrations
APPROVED

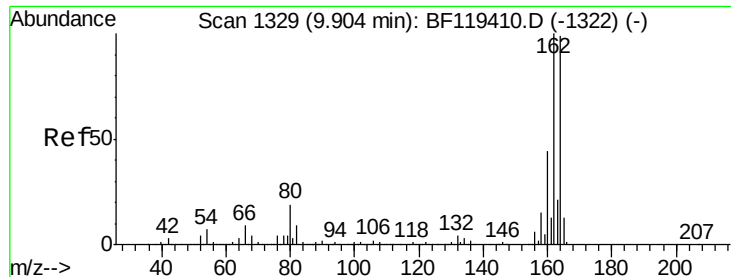
mohammad
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#38
1-Methylnaphthalene
Concen: 78.699 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:142 Resp: 2915466
Ion Ratio Lower Upper
142 100
141 92.6 73.1 109.7
116 4.2 3.0 4.6





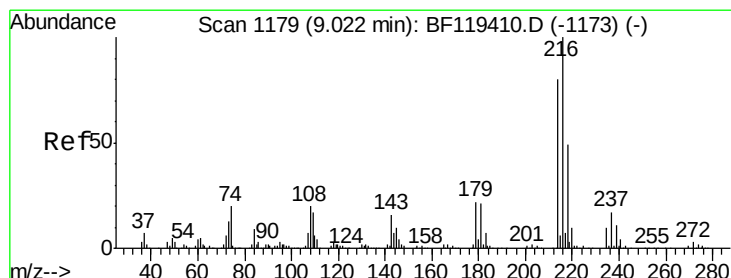
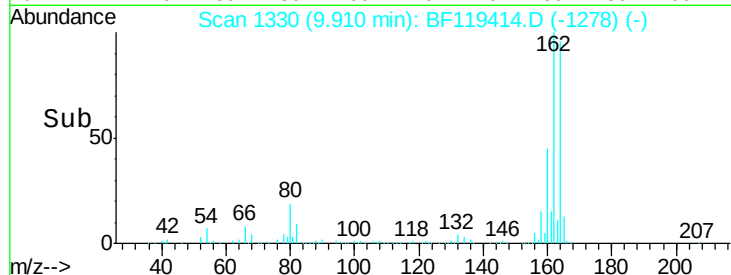
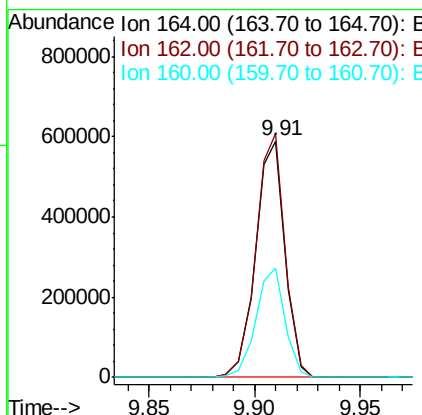
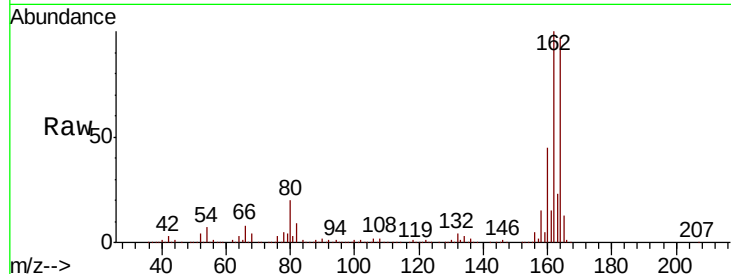
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	80.7	121.1	
160	46.2	35.5	53.3	

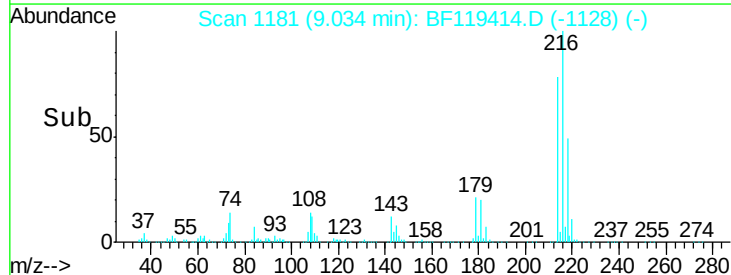
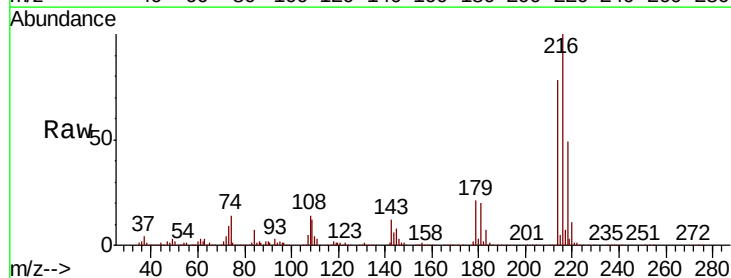
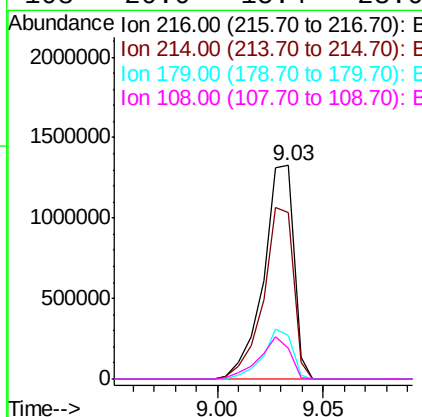
Manual Integrations
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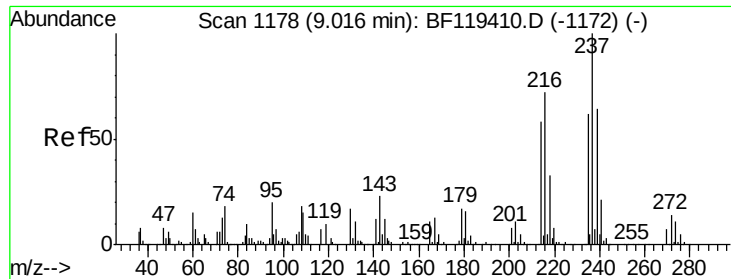
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.529 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.0	94.6	
179	22.1	17.0	25.4	
108	20.0	15.4	23.0	





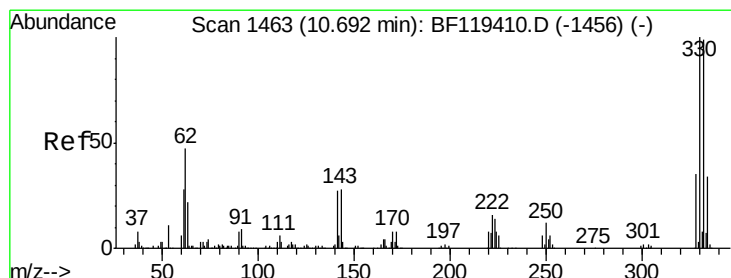
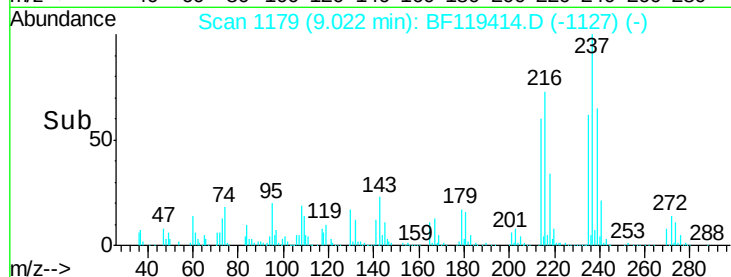
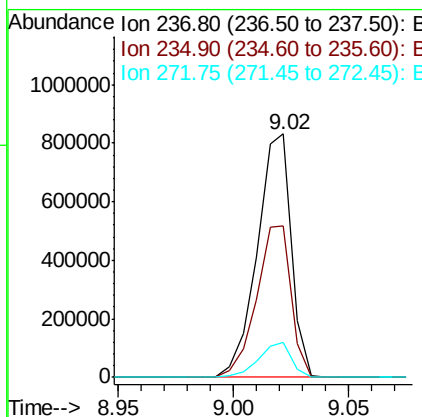
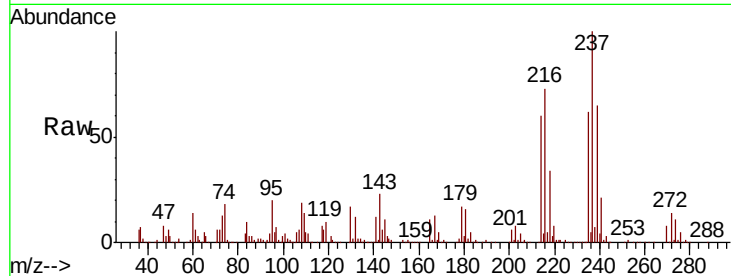
#41
Hexachlorocyclopentadiene
Concen: 152.754 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	237	Resp:	857710
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.5	82.5
272	14.3	0.0	34.3

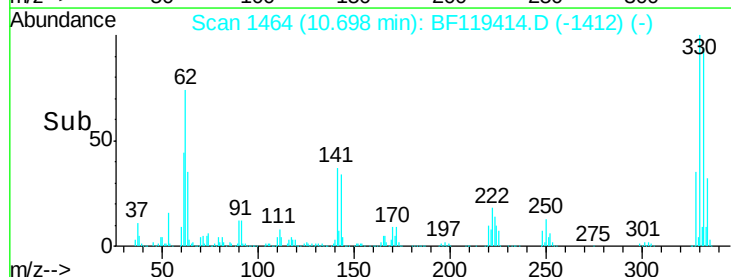
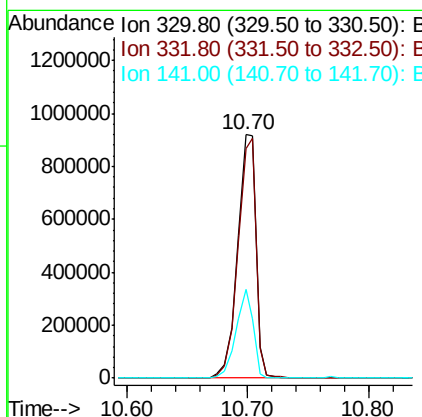
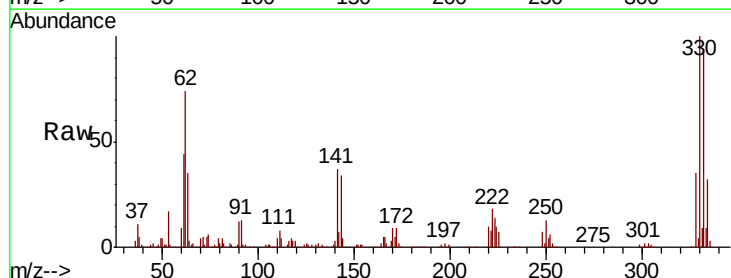
Manual Integrations
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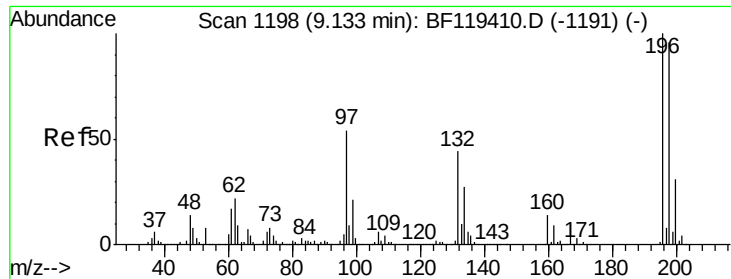
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#42
2,4,6-Tribromophenol
Concen: 132.108 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:	330	Resp:	981386
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.6	116.4
141	34.0	26.6	40.0





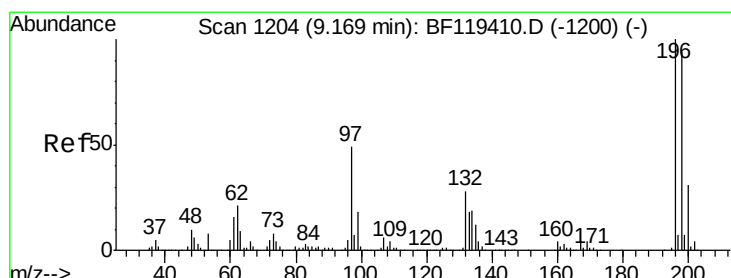
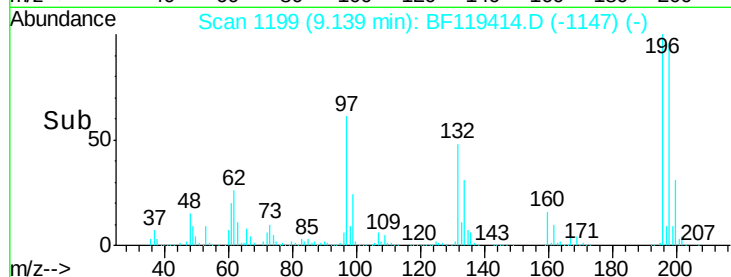
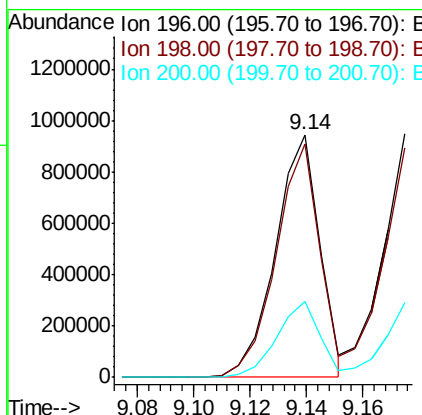
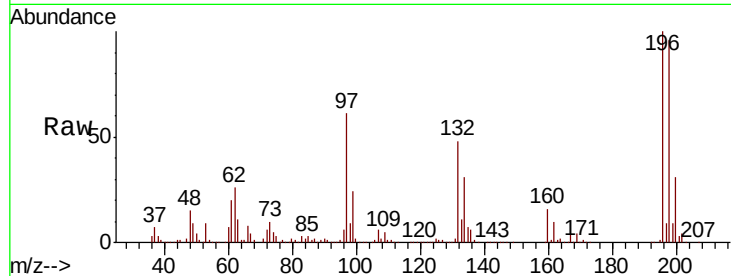
#43
 2,4,6-Trichlorophenol
 Concen: 84.896 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.4
200	31.0	25.1	37.7

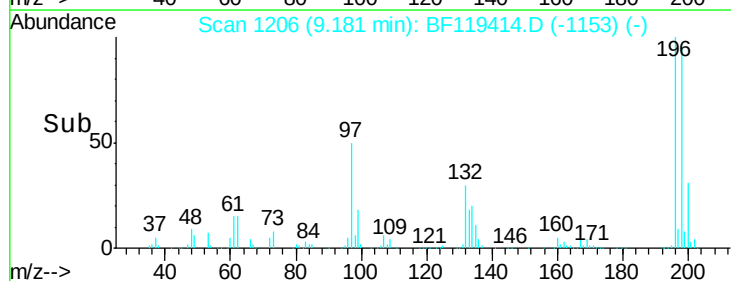
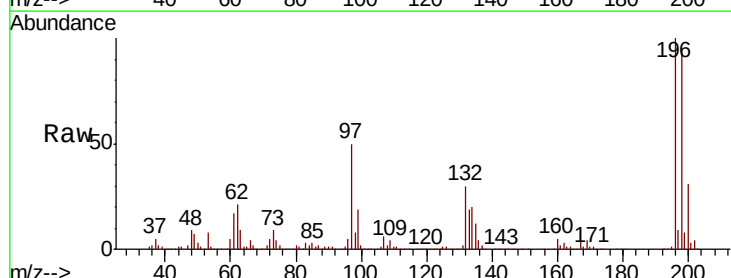
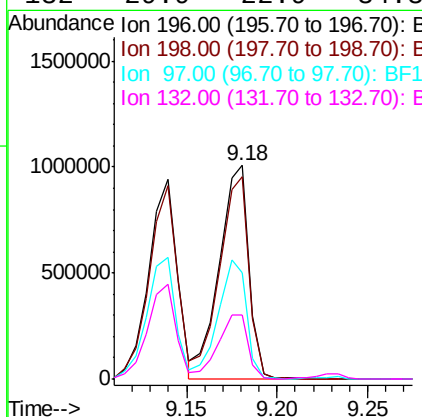
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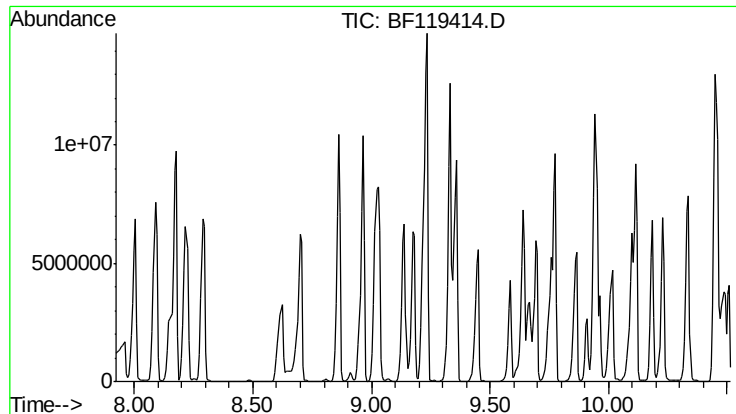
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#44
 2,4,5-Trichlorophenol
 Concen: 90.280 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
97	50.0	39.0	58.4
132	29.9	22.9	34.3





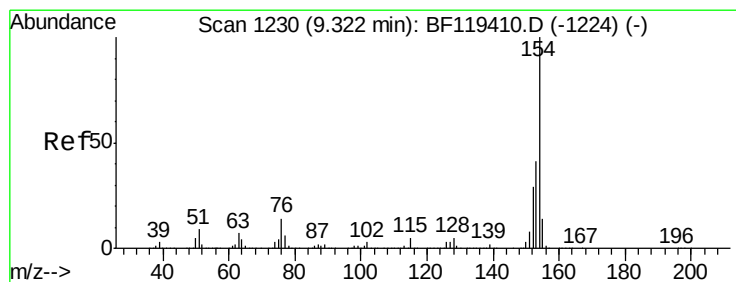
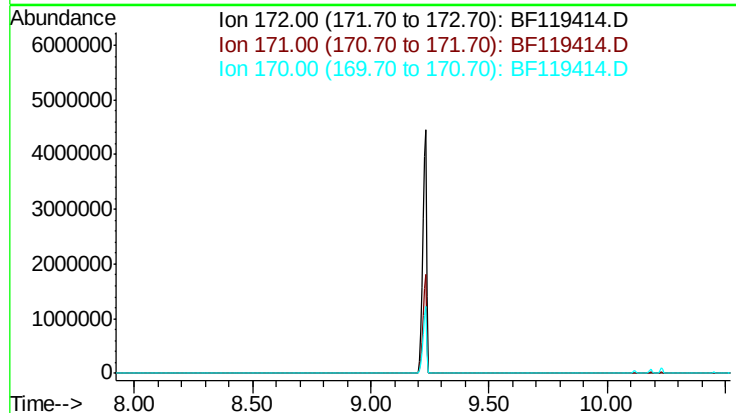
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.22 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	172
Sig	Exp Ratio
172	100
171	37.4
170	25.1

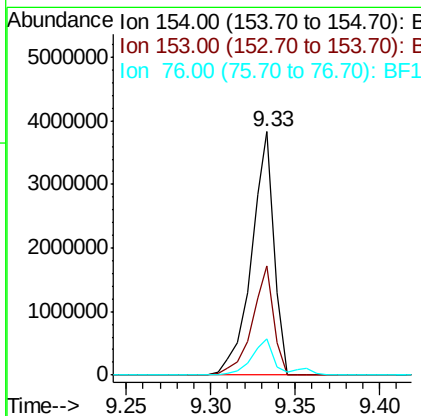
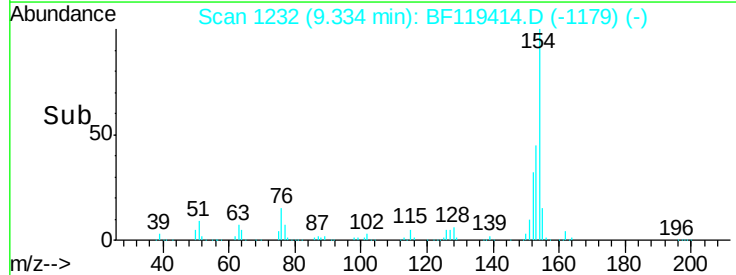
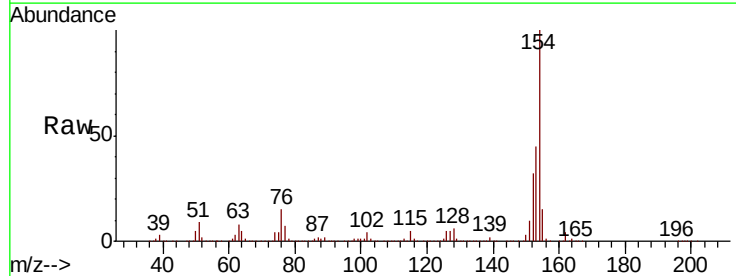
Manual Integrations
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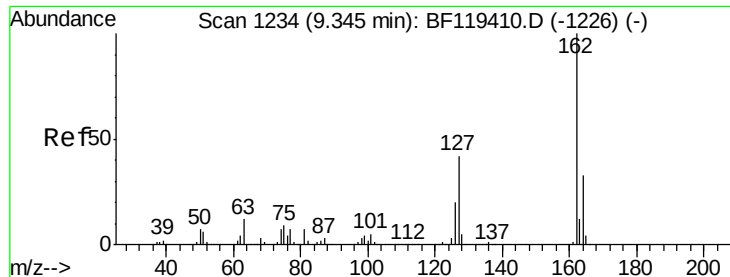
mohammad
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#46
 1,1'-Biphenyl
 Concen: 77.823 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion	154	Resp	3571697
Ion Ratio	100		
153	44.7	21.4	61.4
76	14.8	0.0	33.6





#47

2-Chloronaphthalene

Concen: 77.898 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 2881046

Ion Ratio Lower Upper

162 100

127 44.3 33.7 50.5

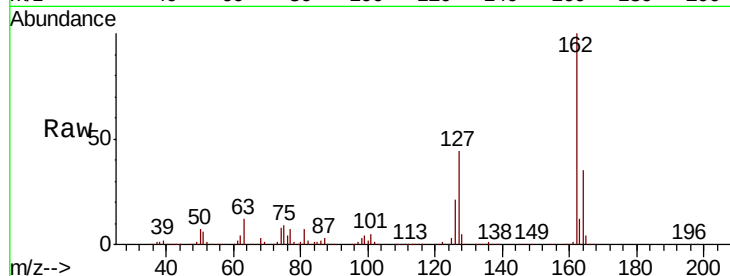
164 34.7 26.2 39.4

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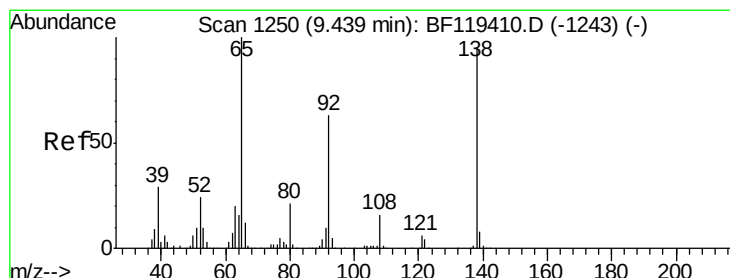
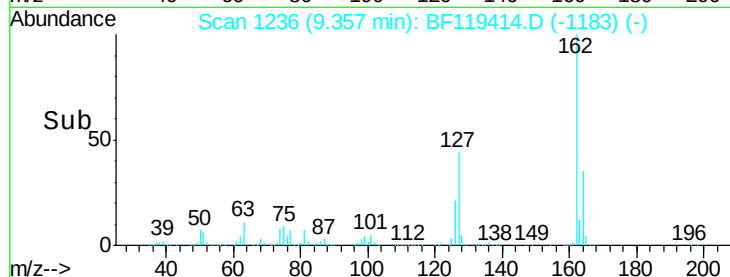
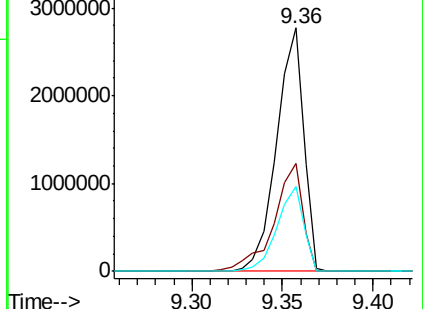
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 113.302 ng

RT: 9.45 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

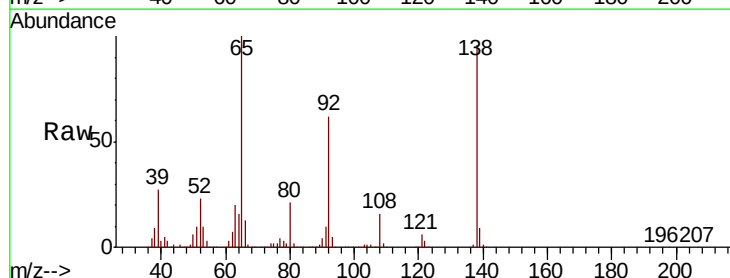
Tgt Ion: 65 Resp: 1168792

Ion Ratio Lower Upper

65 100

92 61.9 50.5 75.7

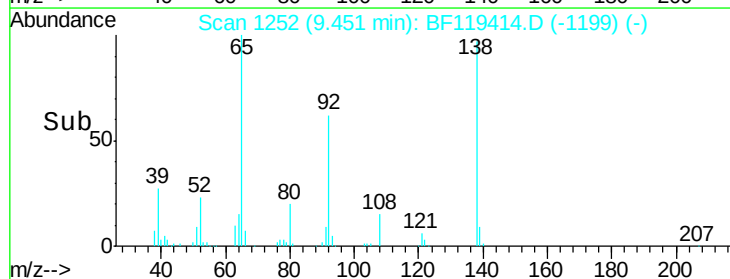
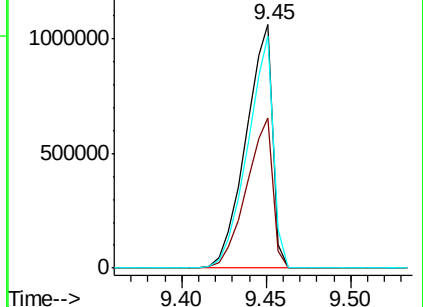
138 95.6 75.8 113.8

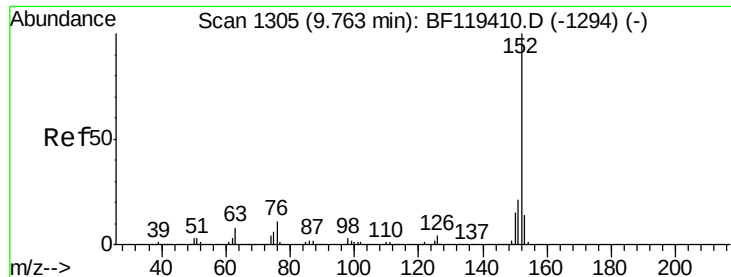


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 82.032 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 4381872

Ion Ratio Lower Upper

152 100

151 22.9 16.8 25.2

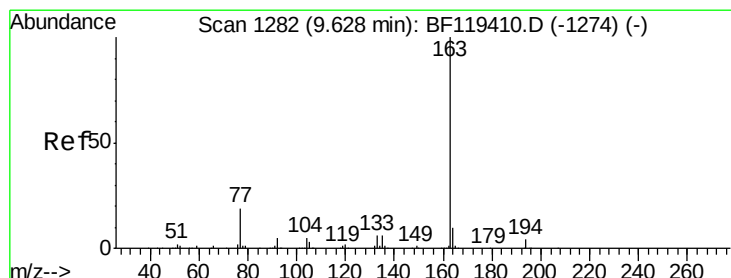
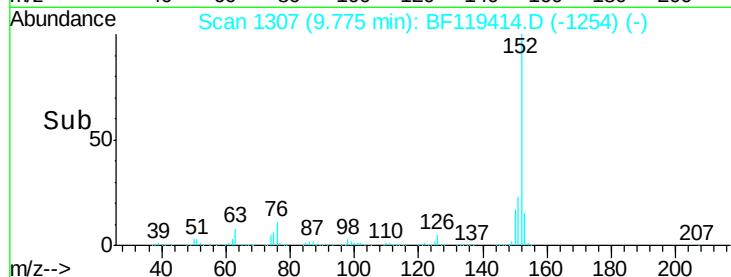
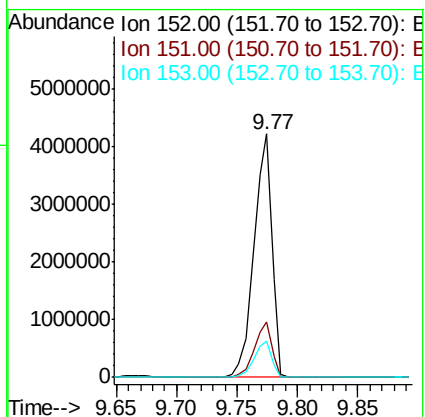
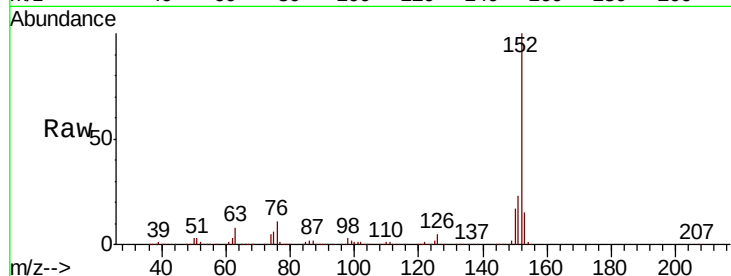
153 15.1 11.2 16.8

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#50

Dimethylphthalate

Concen: 77.452 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

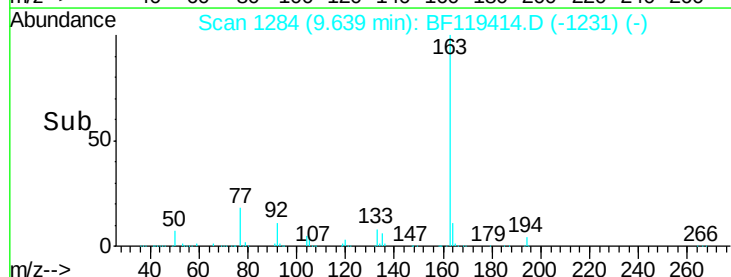
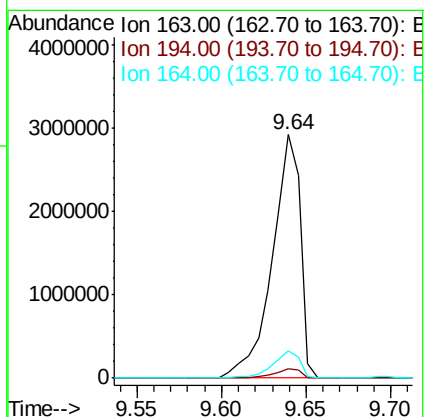
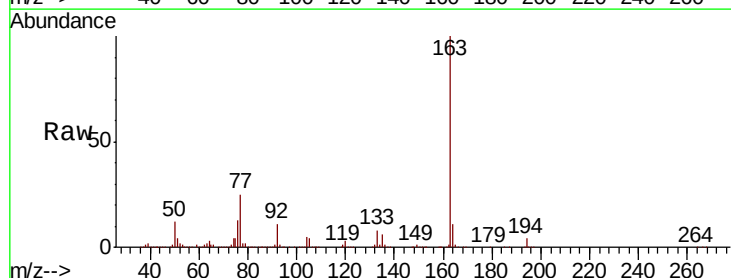
Tgt Ion:163 Resp: 3363243

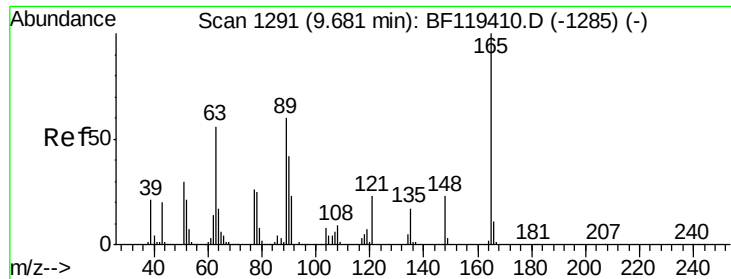
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 11.2 8.1 12.1





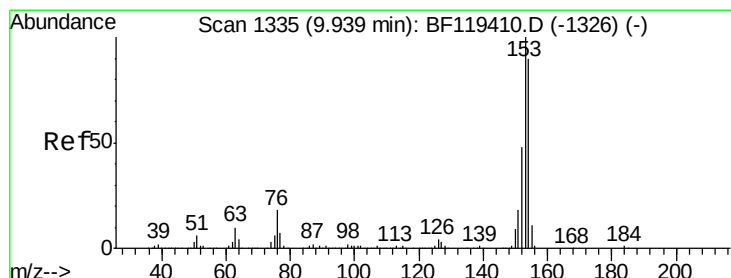
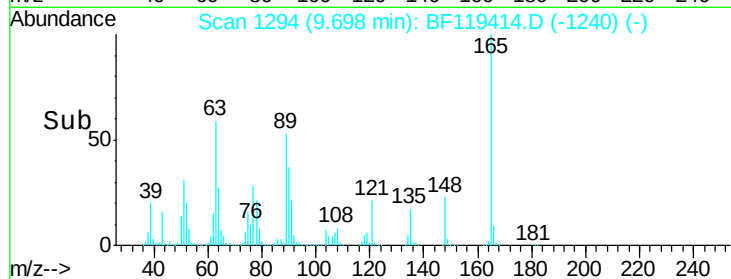
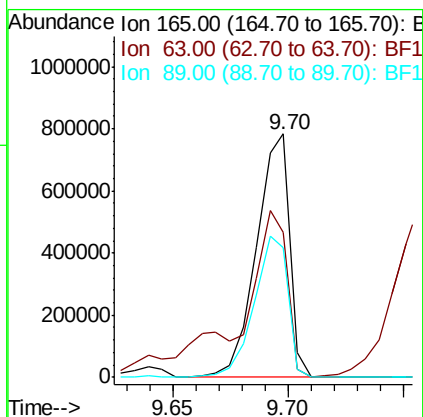
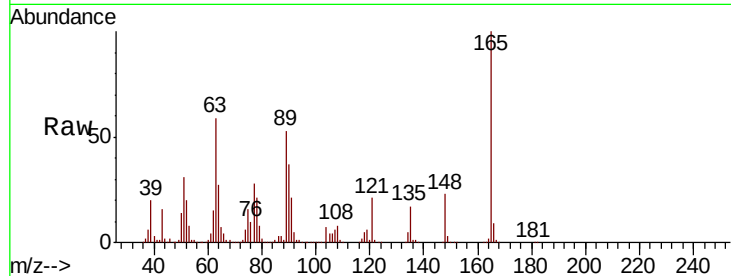
#51
 2,6-Dinitrotoluene
 Concen: 81.494 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.02 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	57.3	85.9
89	53.1	47.8	71.8

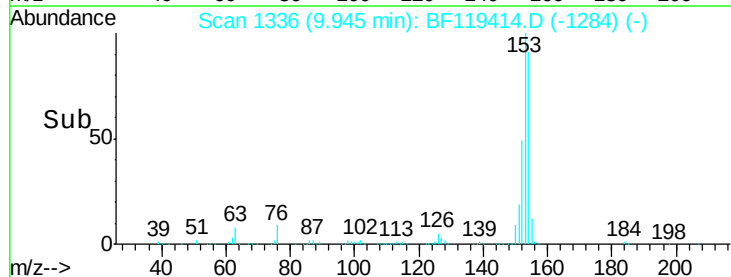
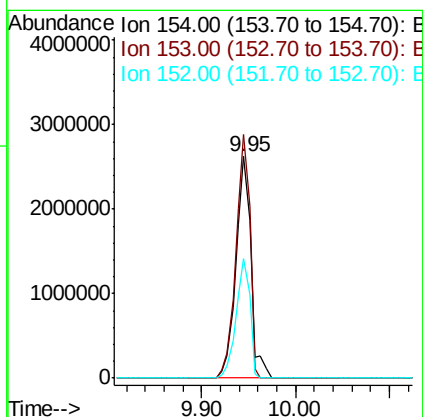
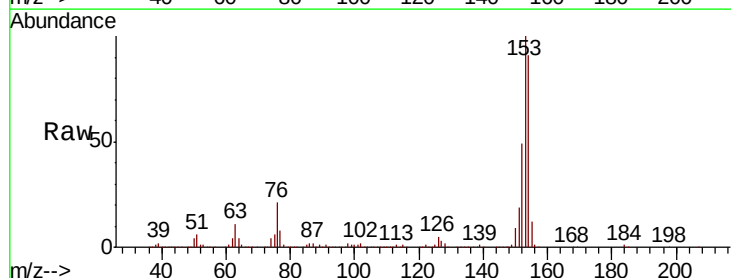
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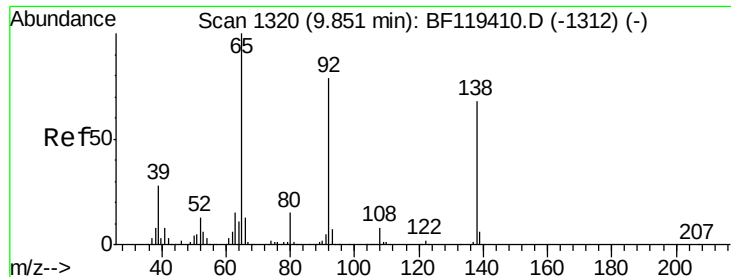
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#52
 Acenaphthene
 Concen: 89.288 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.0	133.6
152	53.9	43.1	64.7





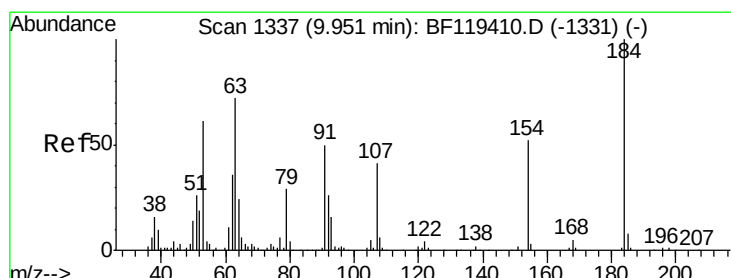
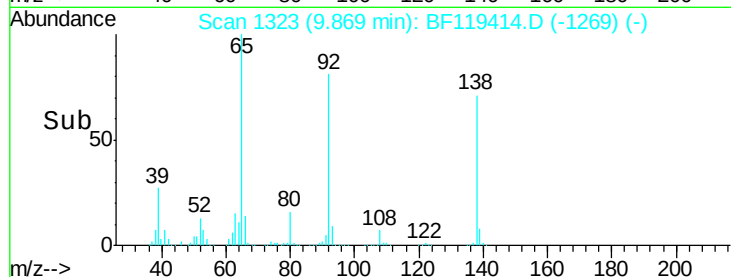
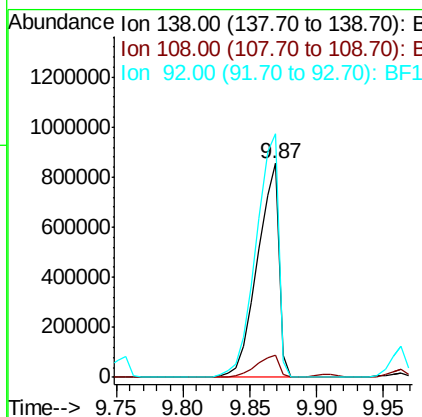
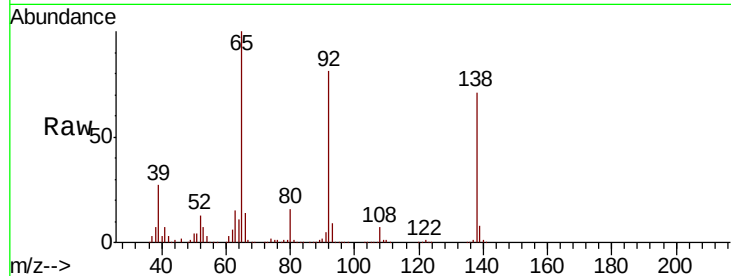
#53
3-Nitroaniline
Concen: 88.495 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.6
92	114.0	93.2	139.8

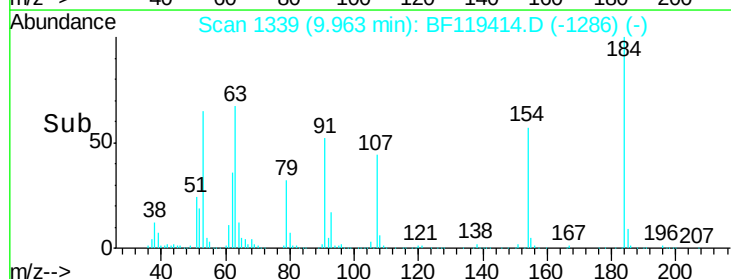
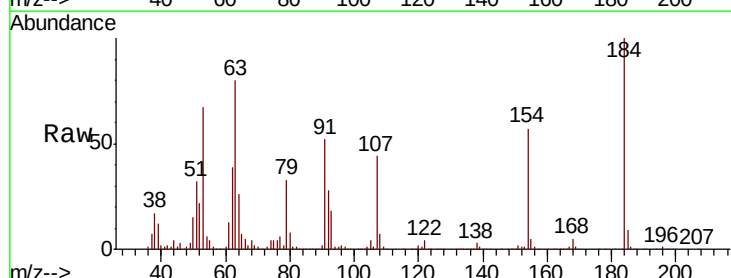
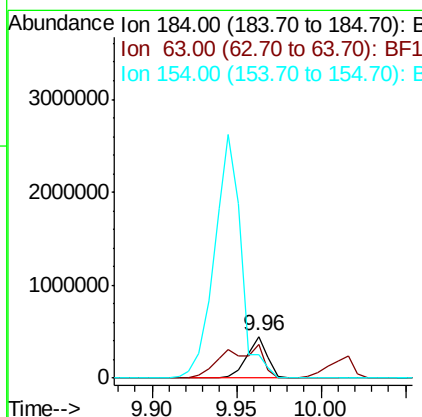
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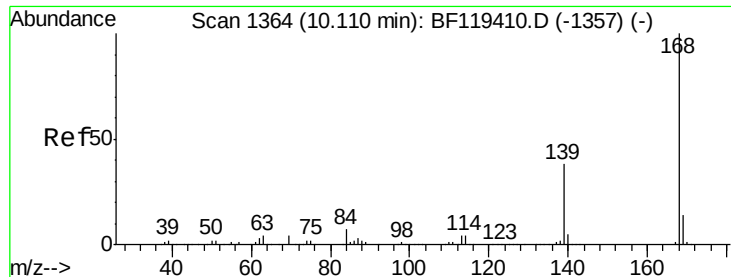
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#54
2,4-Dinitrophenol
Concen: 94.001 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.5	58.5	87.7
154	57.4	51.8	77.6





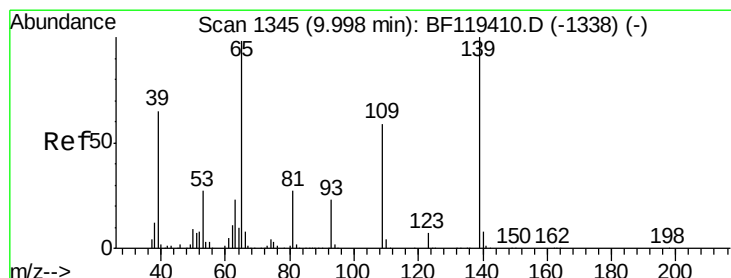
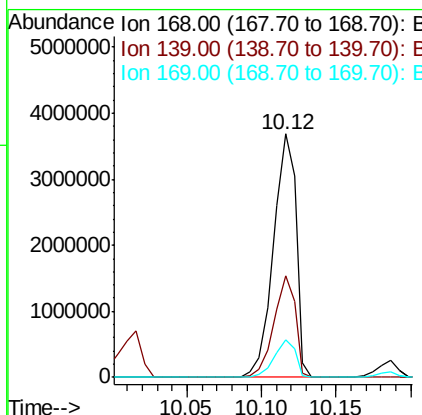
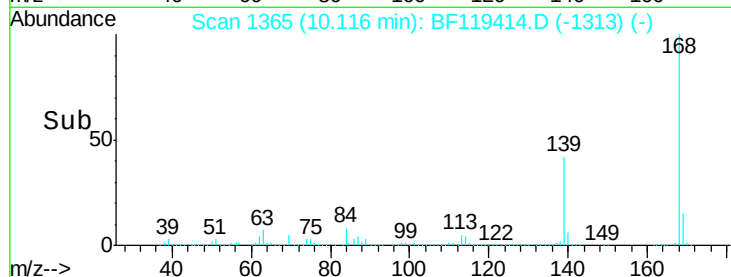
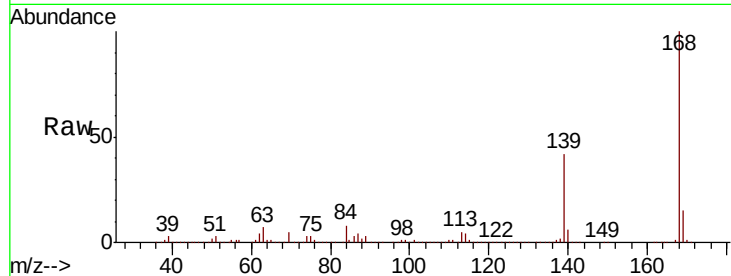
#55
Dibenzofuran
Concen: 80.939 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.2	45.4
169	15.5	11.1	16.7

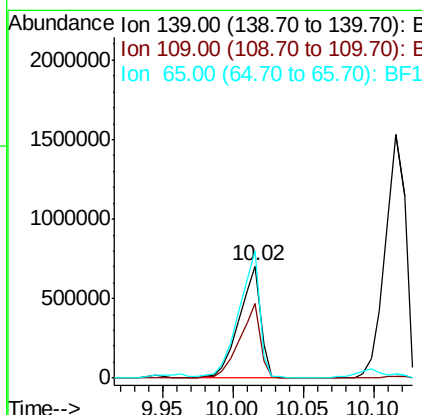
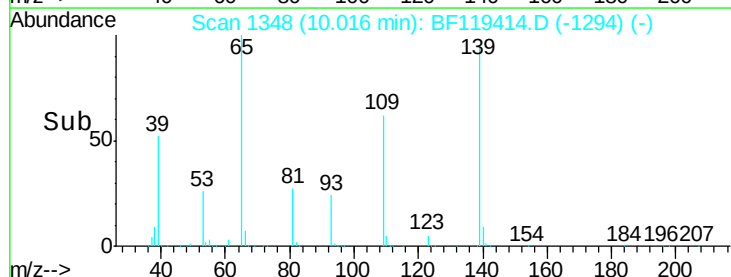
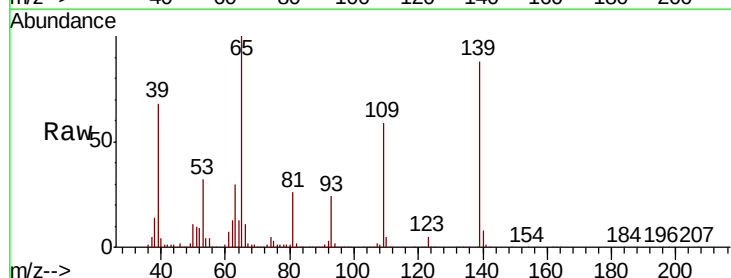
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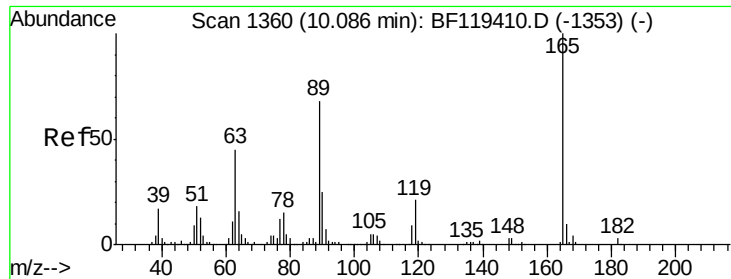
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#56
4-Nitrophenol
Concen: 116.179 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	39.6	79.6
65	113.1	78.3	118.3





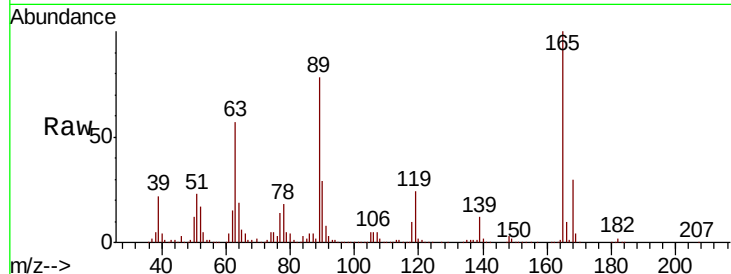
#57
2,4-Dinitrotoluene
Concen: 81.561 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	36.2	54.4#
89	78.0	54.3	81.5
182	2.4	2.0	3.0

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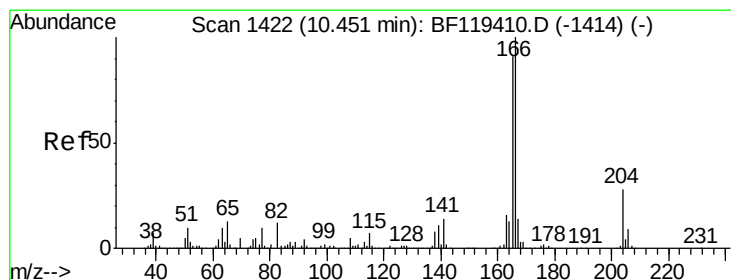
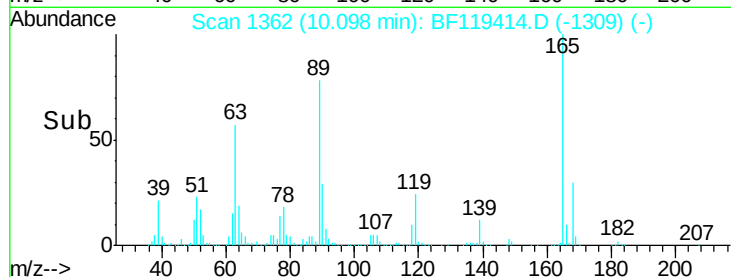
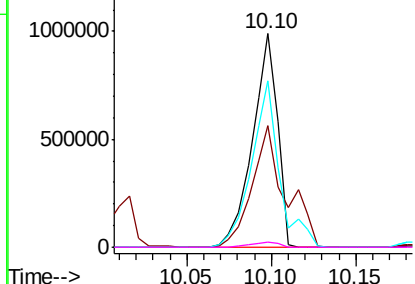
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 75.974 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

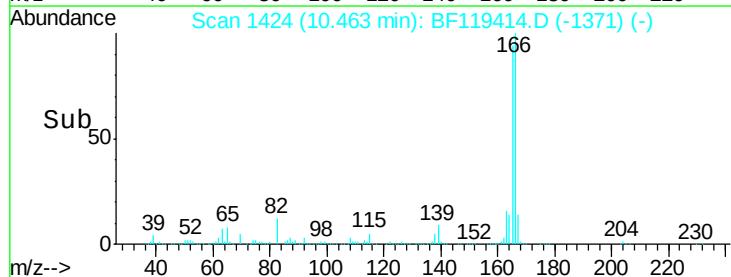
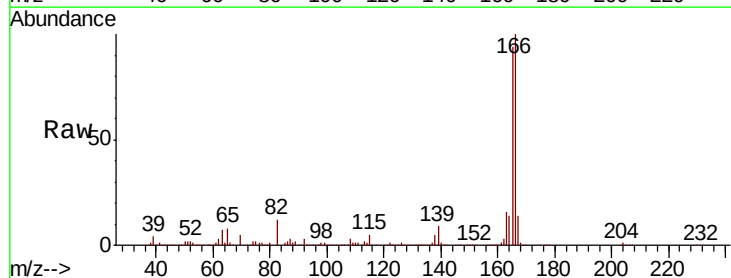
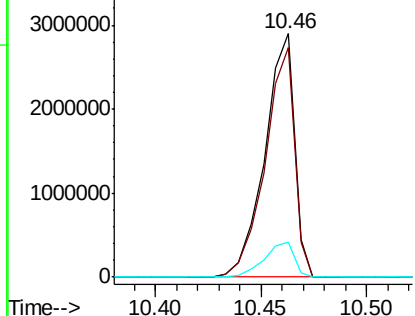
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	73.1	109.7
167	14.2	11.0	16.6

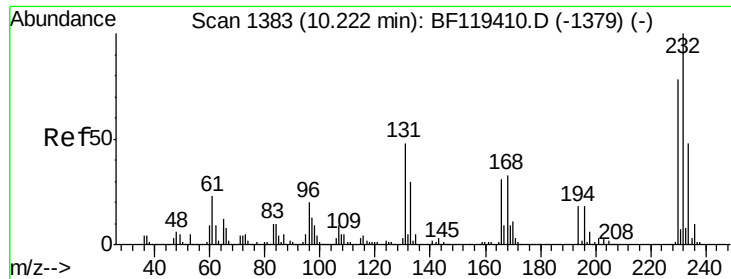
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





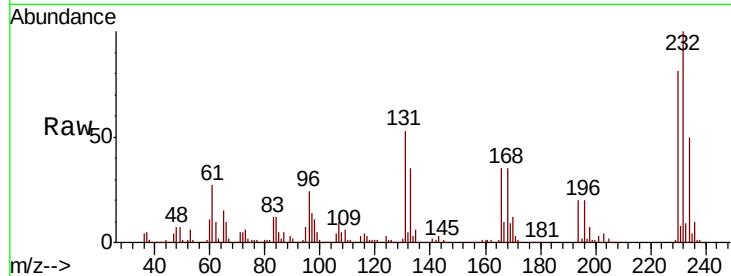
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.315 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

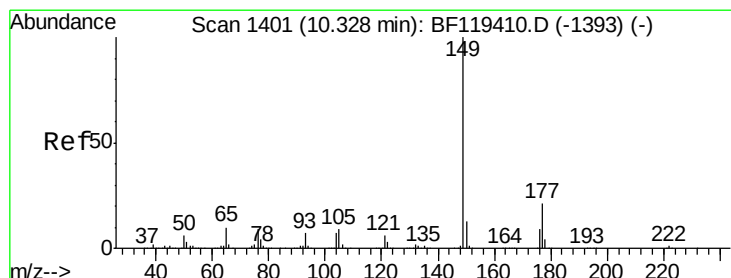
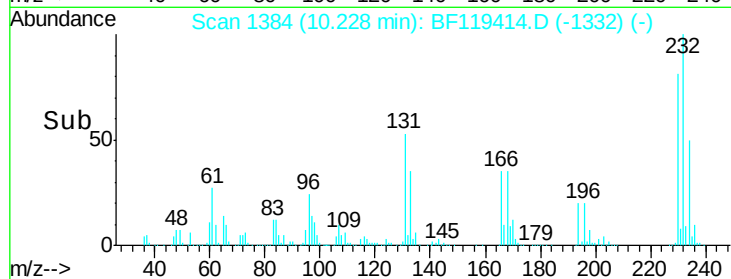
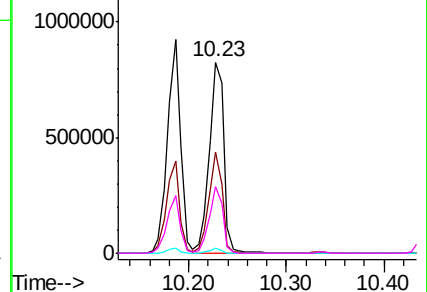
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	36.3	54.5
130	2.3	1.8	2.6
166	32.6	24.9	37.3

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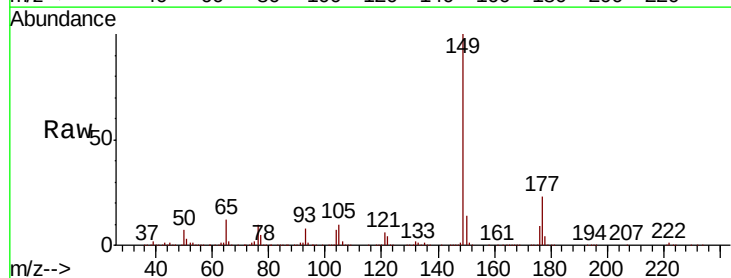


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

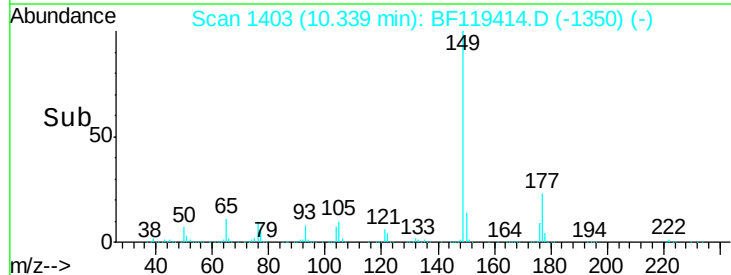
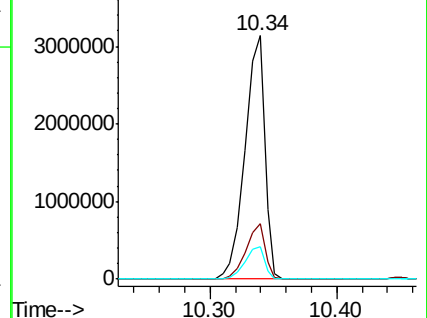


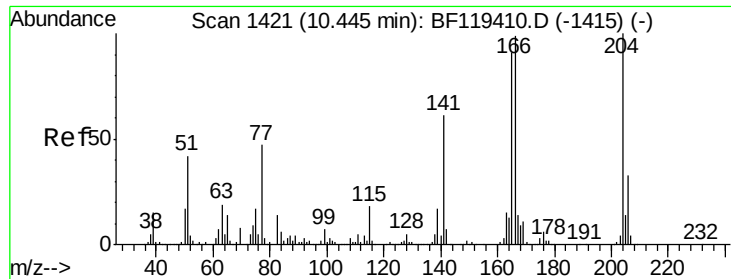
#60
Diethylphthalate
Concen: 82.311 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.0	25.6
150	13.6	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





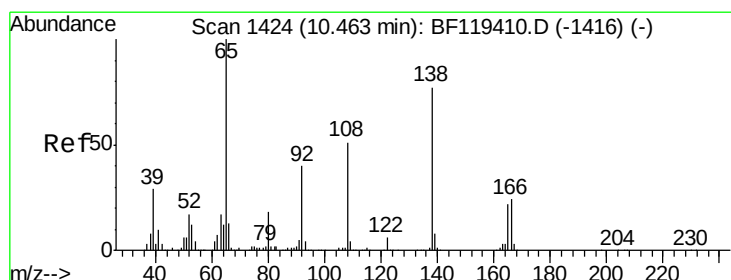
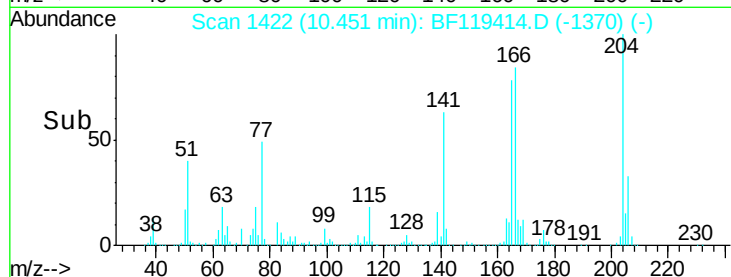
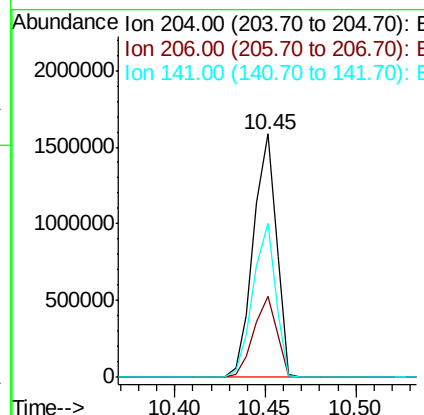
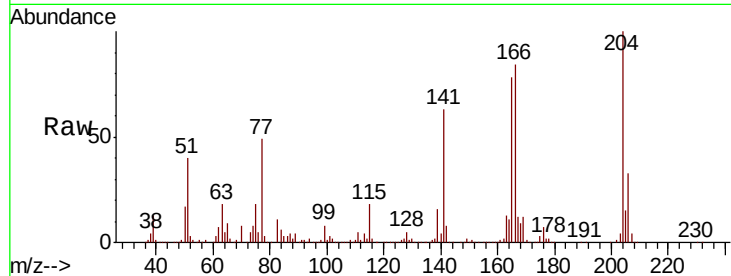
#61
4-Chlorophenyl-phenylether
Concen: 71.410 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1412068
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 63.0 48.8 73.2

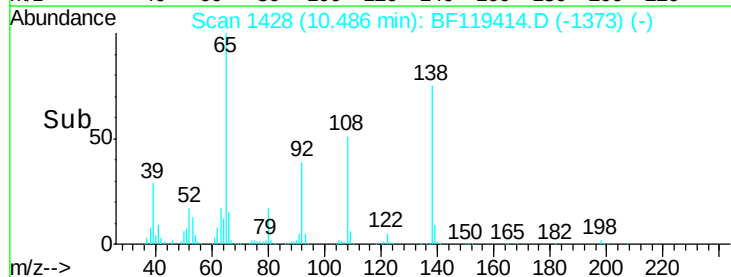
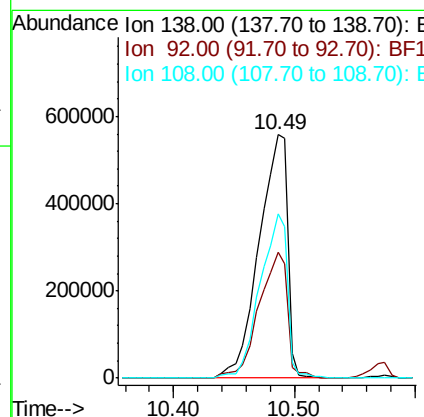
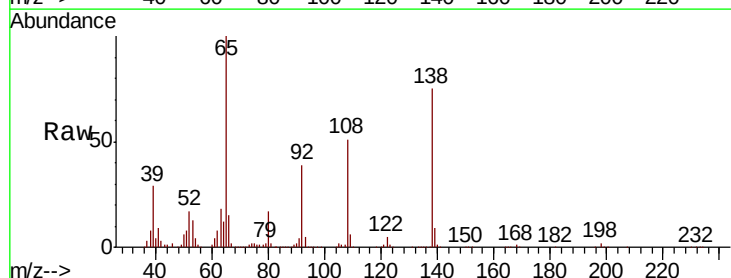
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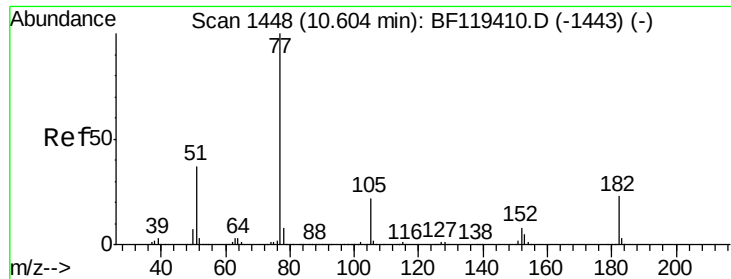
mohammad
3/19/2020 2:43:54 PM



#62
4-Nitroaniline
Concen: 84.593 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:138 Resp: 925666
Ion Ratio Lower Upper
138 100
92 51.8 32.0 72.0
108 67.5 46.0 86.0





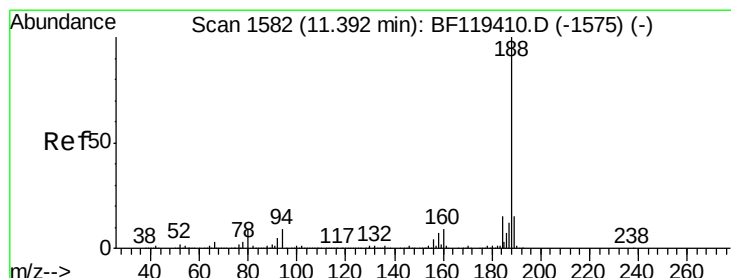
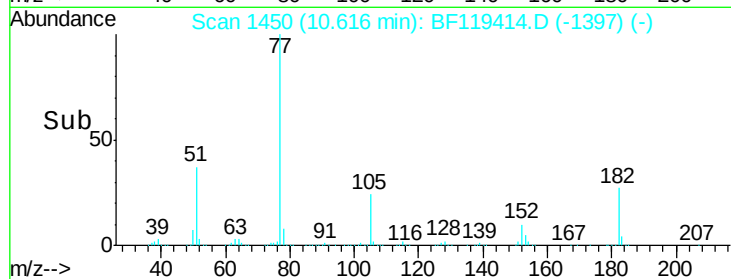
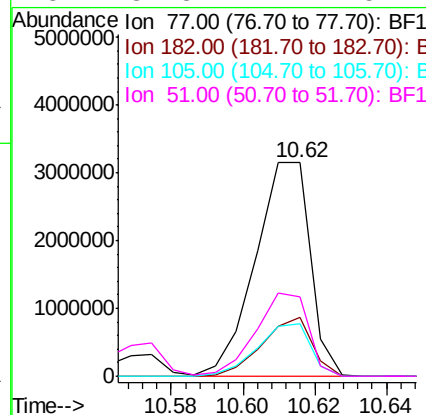
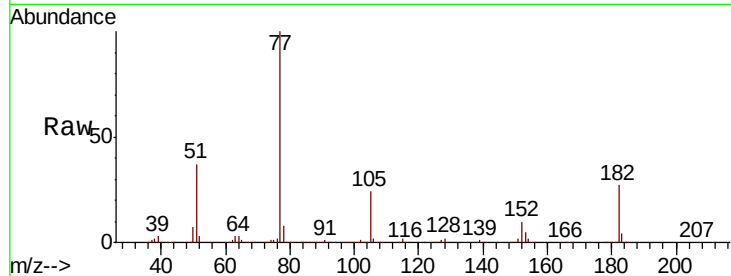
#63
Azobenzene
Concen: 94.325 ng/mL
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	2.5	42.5
105	24.4	2.5	42.5
51	37.3	17.1	57.1

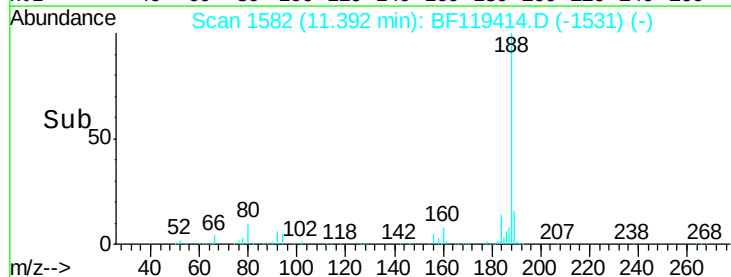
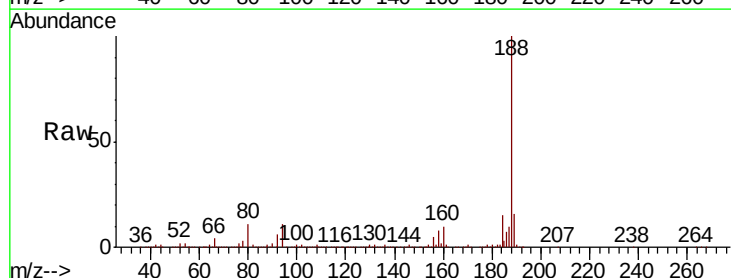
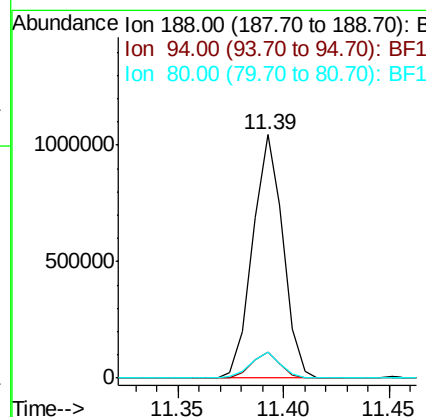
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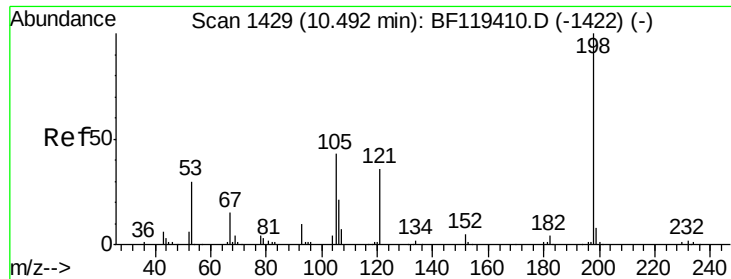
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.1	10.7
80	10.7	7.5	11.3





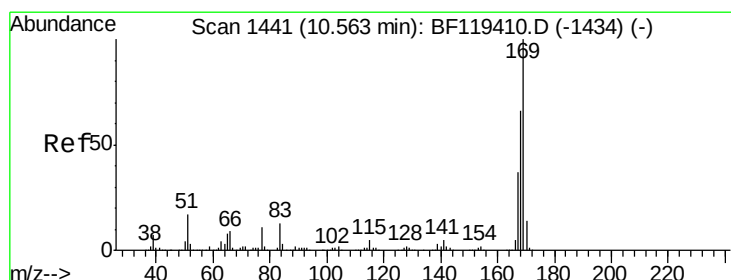
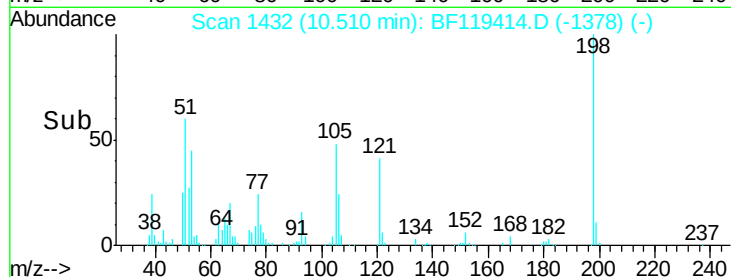
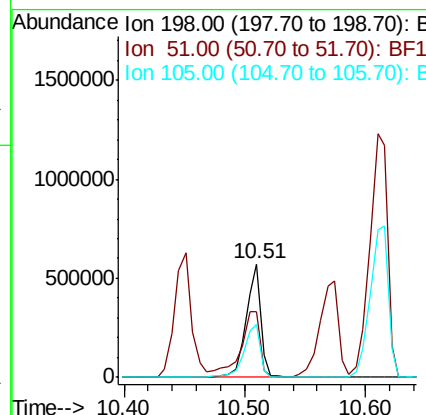
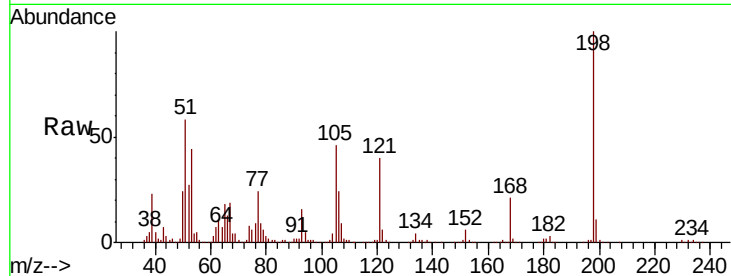
#65
4,6-Dinitro-2-methylphenol
Concen: 76.898 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	483927		
51	57.7	33.1	73.1	
105	46.4	24.1	64.1	

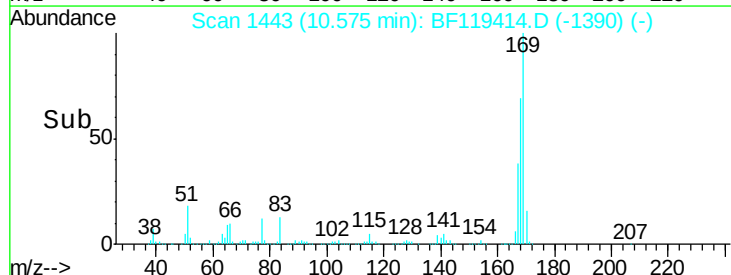
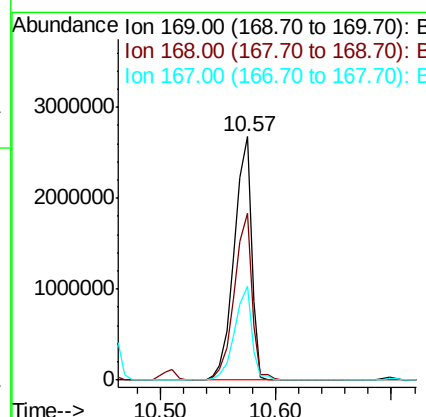
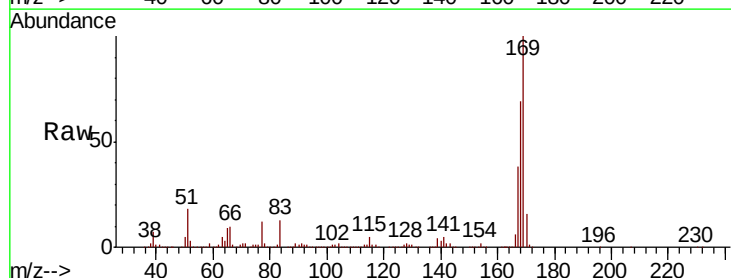
Manual Integrations
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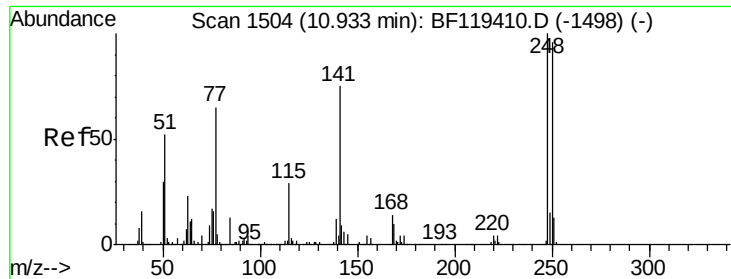
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#66
n-Nitrosodiphenylamine
Concen: 82.015 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2792857		
168	68.6	52.7	79.1	
167	38.5	29.3	43.9	





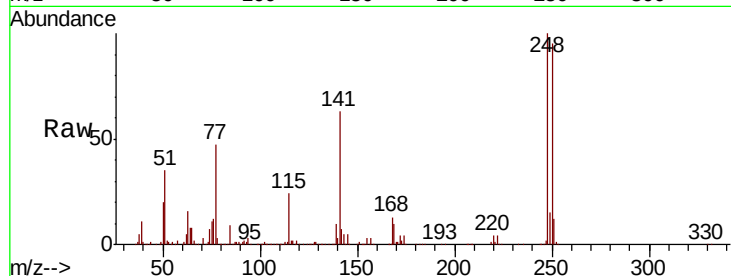
#67
4-Bromophenyl-phenylether
Concen: 72.826 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.6
141	62.5	59.7	89.5

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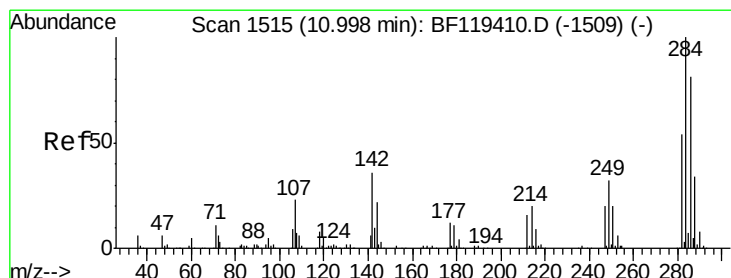
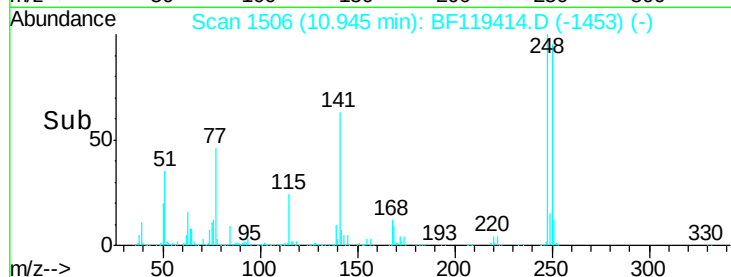
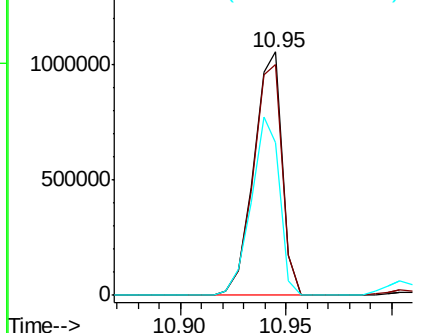


Abundance

Ion 248.00 (247.70 to 248.70): E

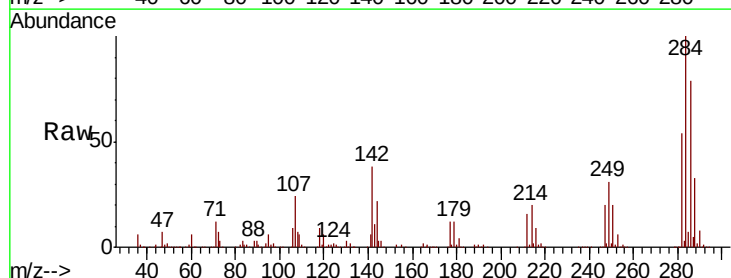
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 64.846 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	28.7	43.1
249	31.1	25.4	38.0

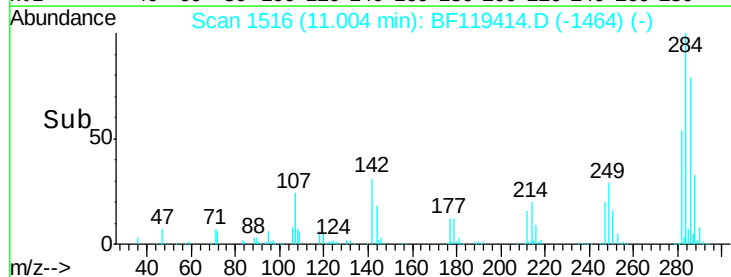
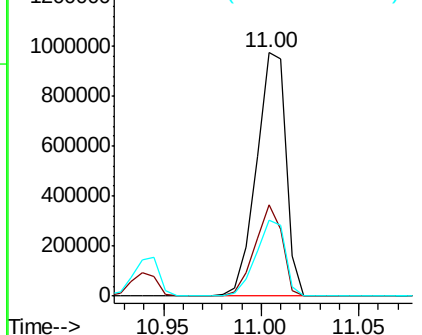


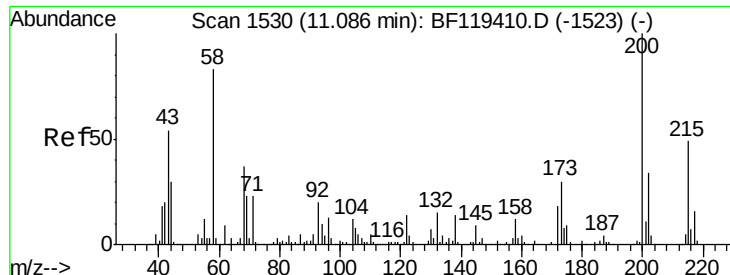
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





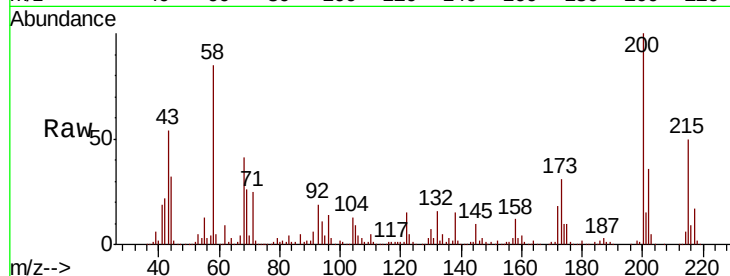
#69
Atrazine
Concen: 66.551 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

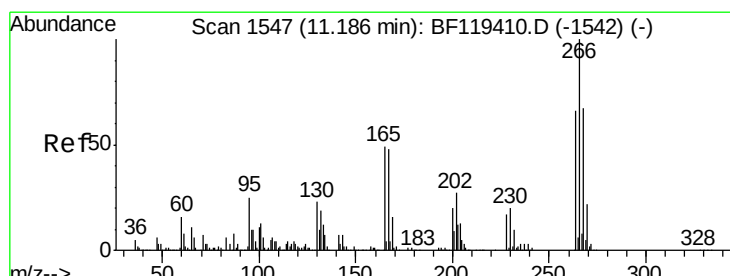
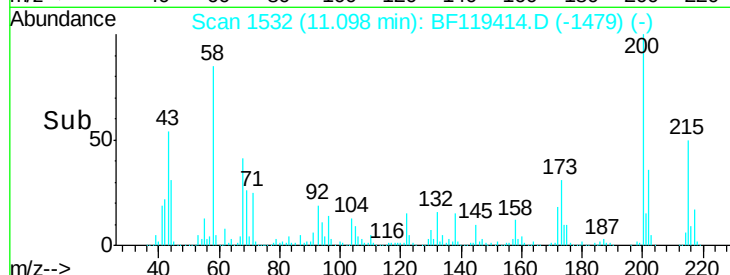
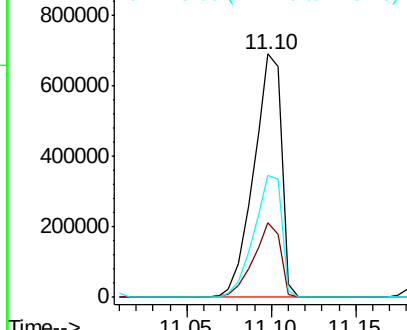
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.9	9.9	49.9
215	50.3	29.4	69.4

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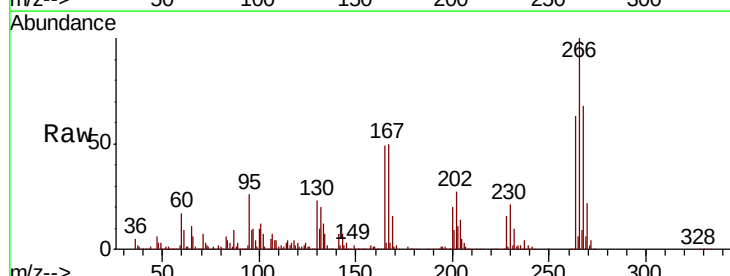


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

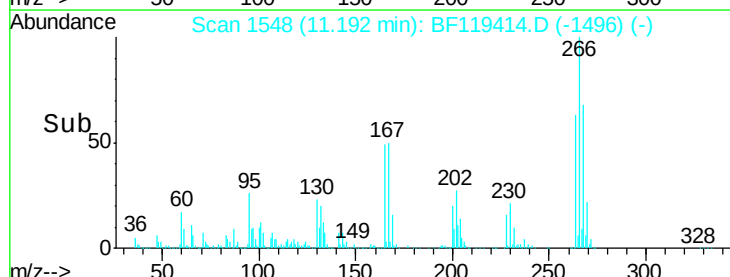
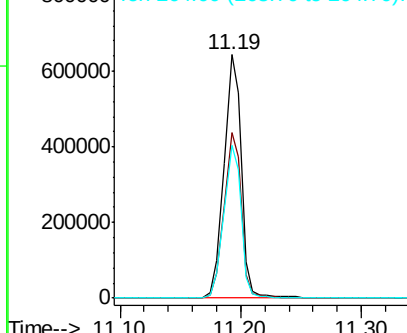


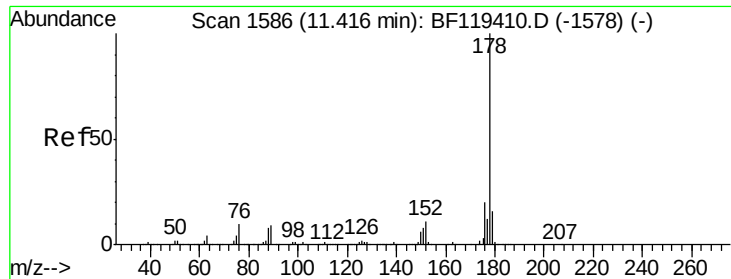
#70
Pentachlorophenol
Concen: 101.158 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.2	53.7	80.5
264	62.9	52.5	78.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





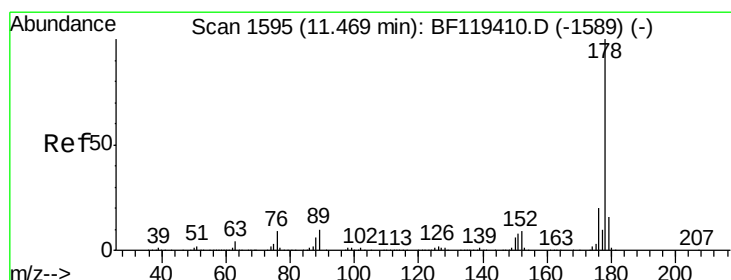
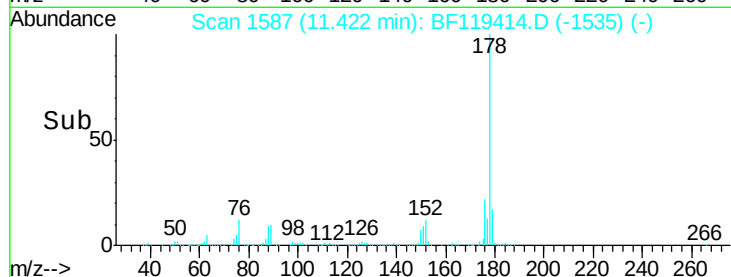
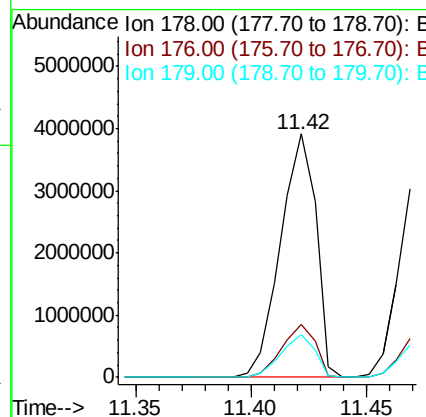
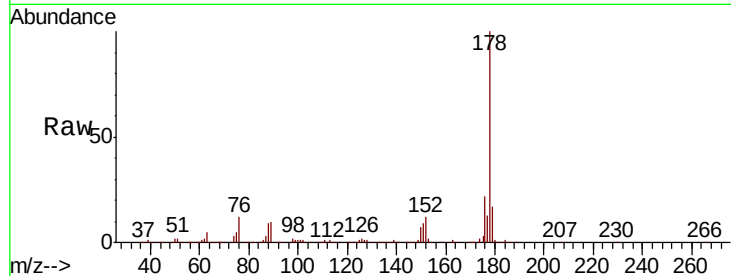
#71
Phenanthrene
Concen: 73.800 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp: 4185618
Ion Ratio Lower Upper
178 100
176 21.6 16.2 24.4
179 17.3 12.9 19.3

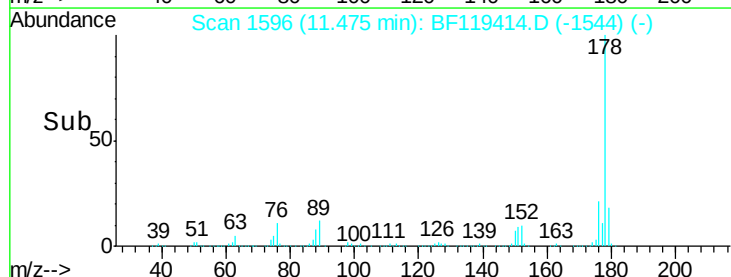
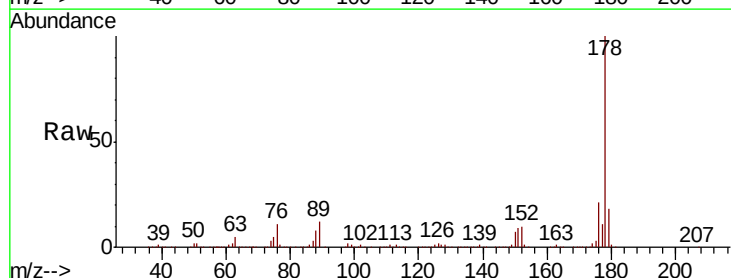
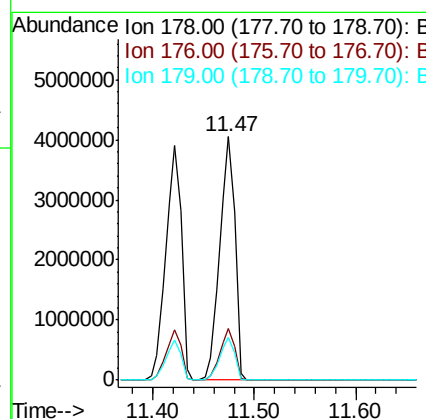
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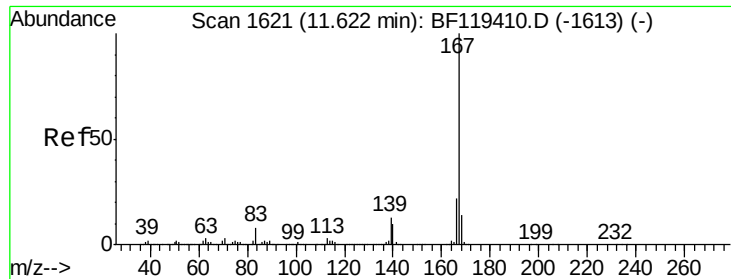
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#72
Anthracene
Concen: 74.493 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:178 Resp: 4221416
Ion Ratio Lower Upper
178 100
176 21.4 15.6 23.4
179 17.6 13.1 19.7





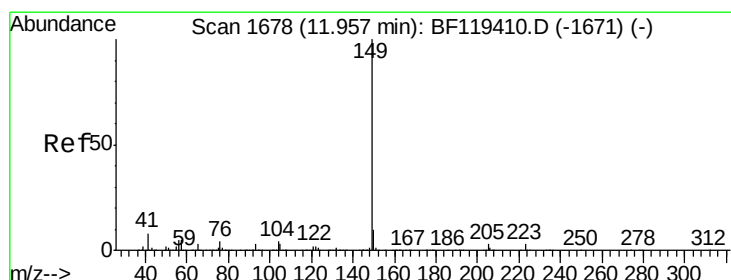
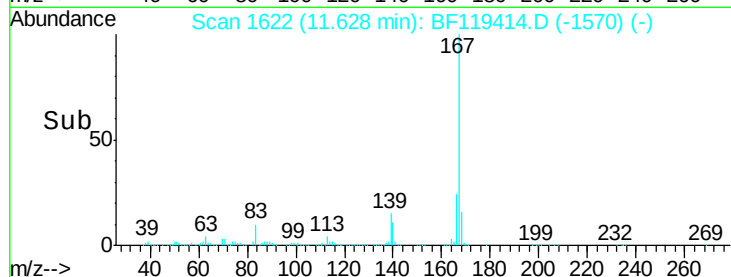
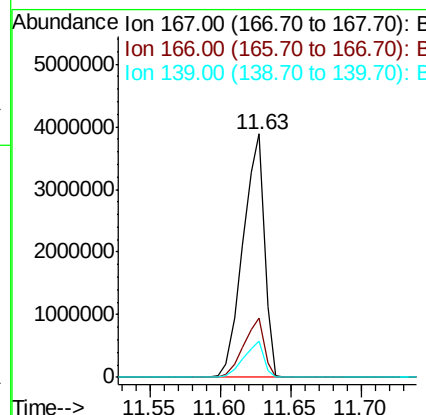
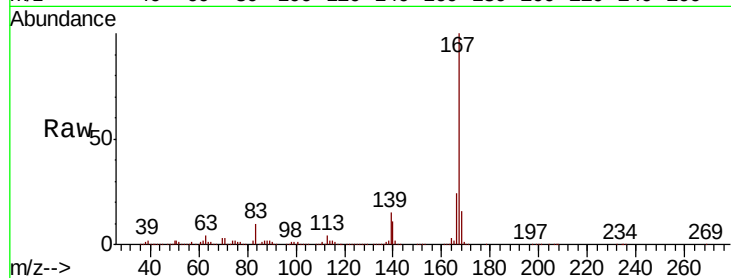
#73
 Carbazole
 Concen: 81.432 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.8	26.6
139	14.6	10.2	15.4

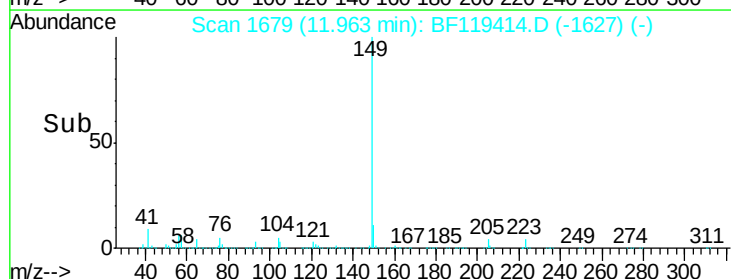
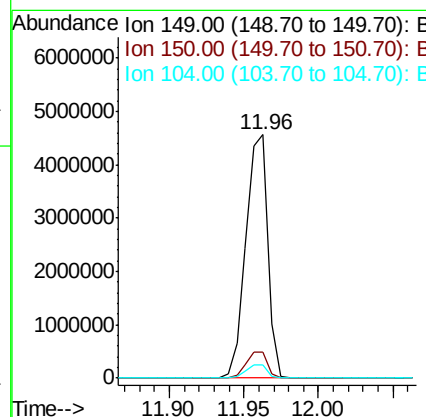
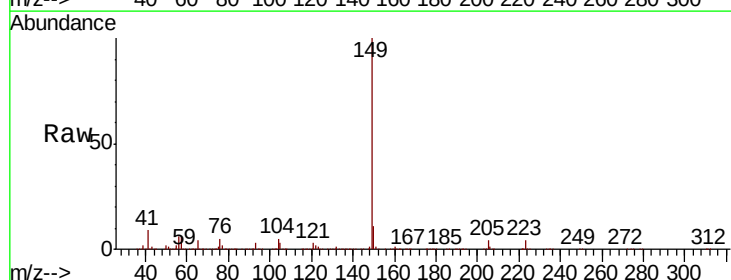
Manual Integrations
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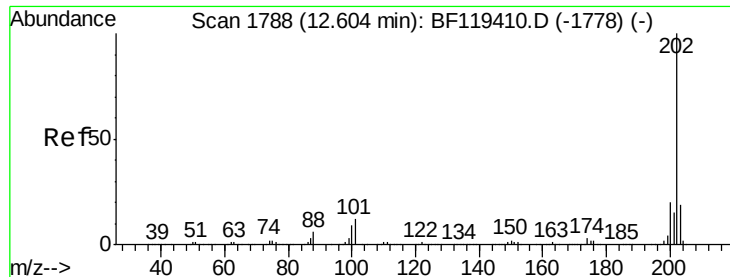
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#74
 Di-n-butylphthalate
 Concen: 75.691 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.6	11.4
104	5.4	3.5	5.3





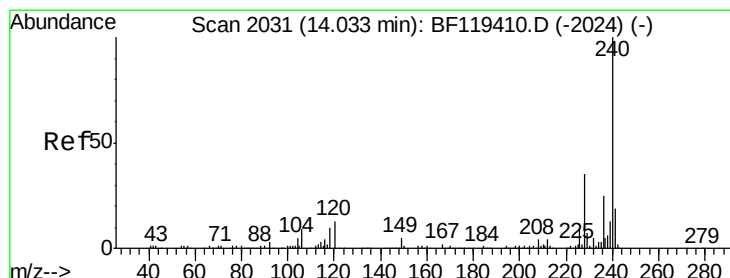
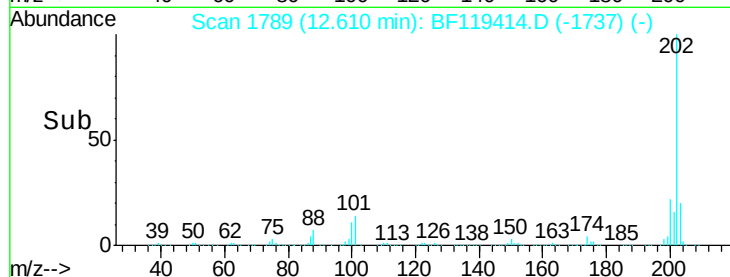
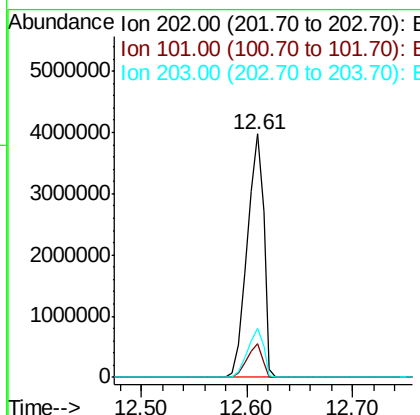
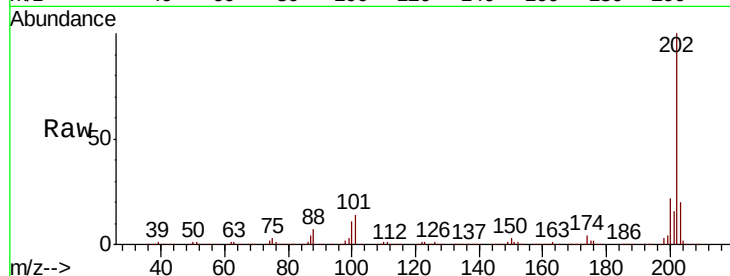
#75
Fluoranthene
Concen: 71.737 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	32.4
203	20.0	0.0	38.5

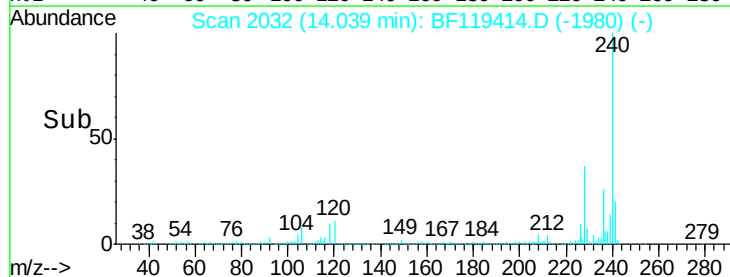
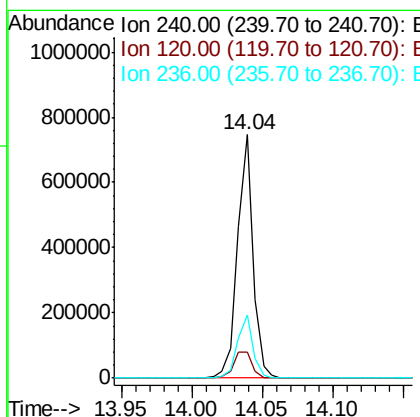
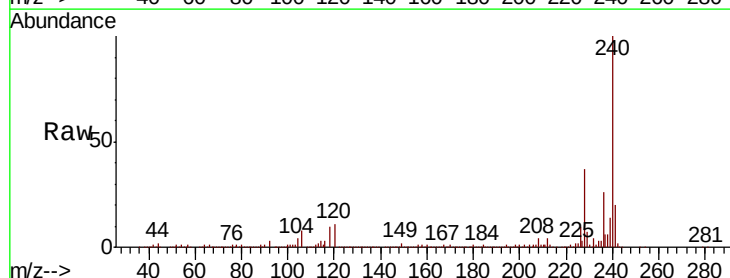
Manual Integrations
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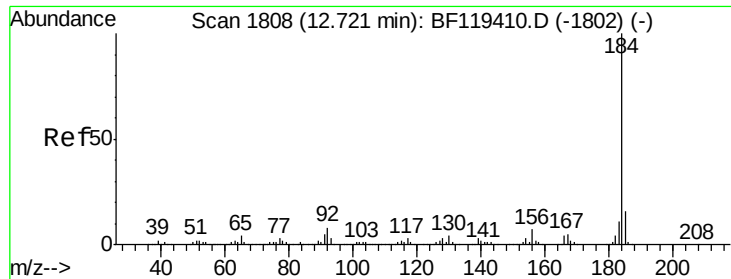
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.2	15.4
236	26.2	20.4	30.6





#77

Benzidine

Concen: 87.116 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 2021858

Ion Ratio Lower Upper

184 100

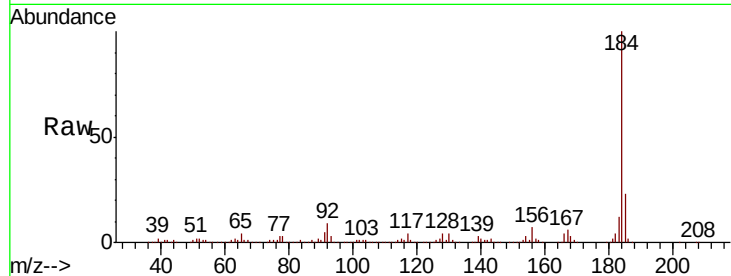
185 23.0 12.9 19.3#

183 11.5 9.0 13.4

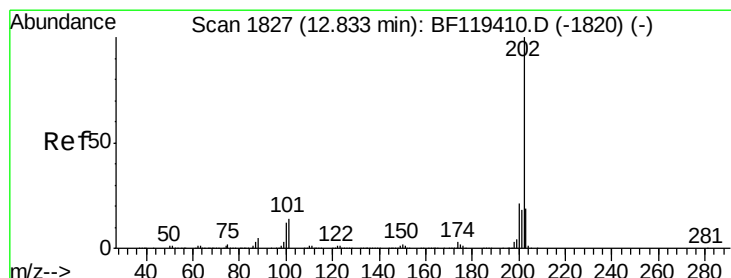
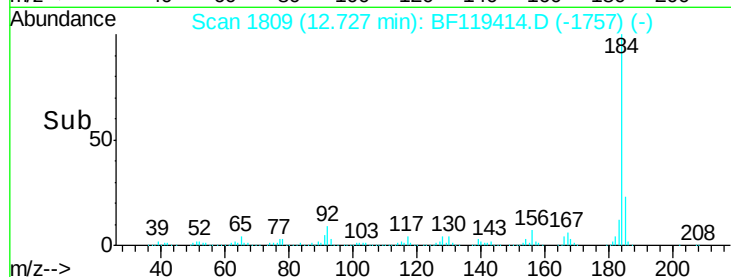
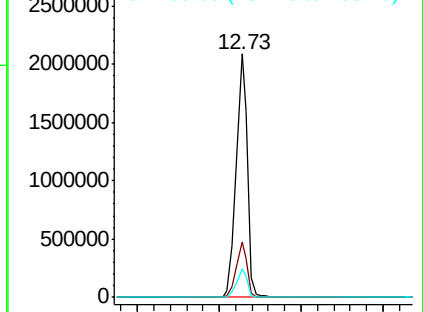
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 96.528 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

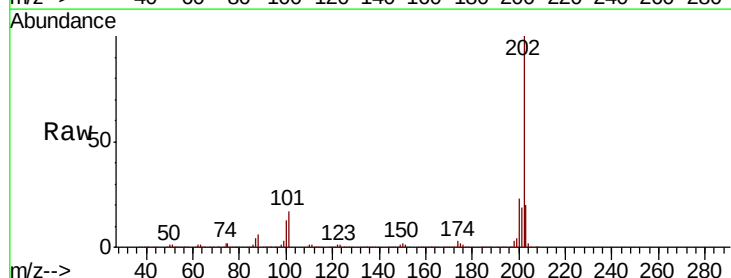
Tgt Ion:202 Resp: 4423340

Ion Ratio Lower Upper

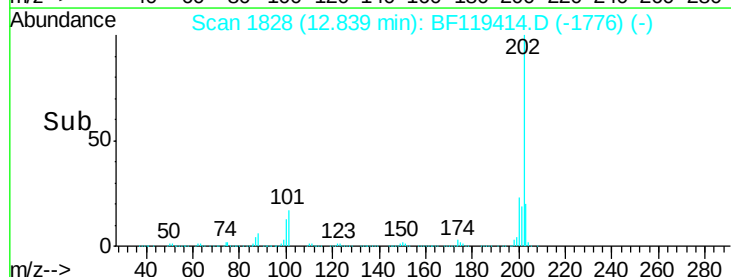
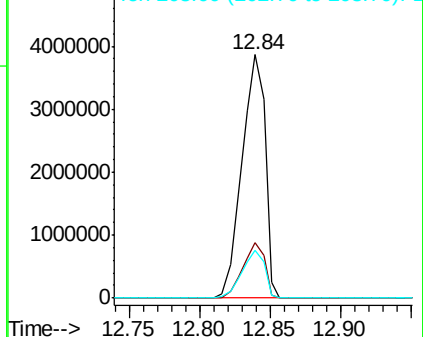
202 100

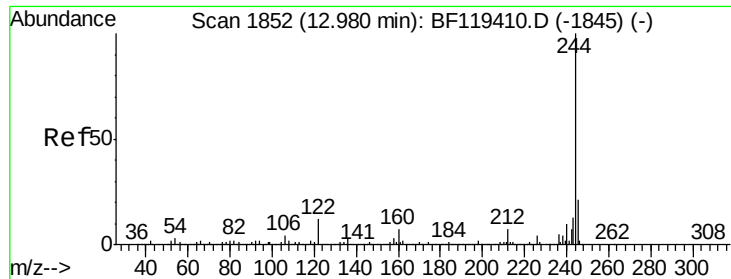
200 22.7 16.8 25.2

203 19.9 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





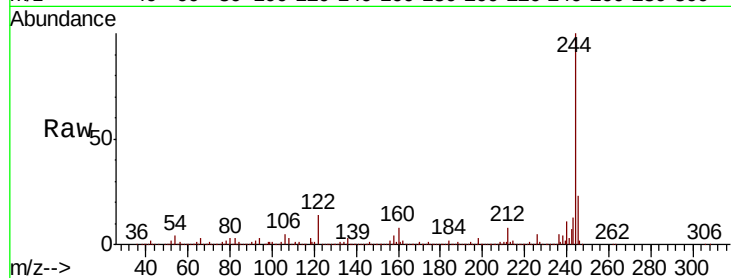
#79
Terphenyl-d14
Concen: 157.672 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

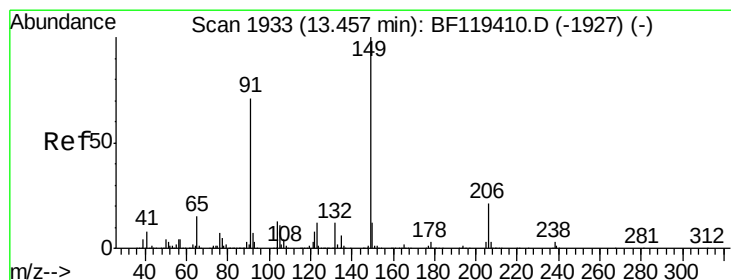
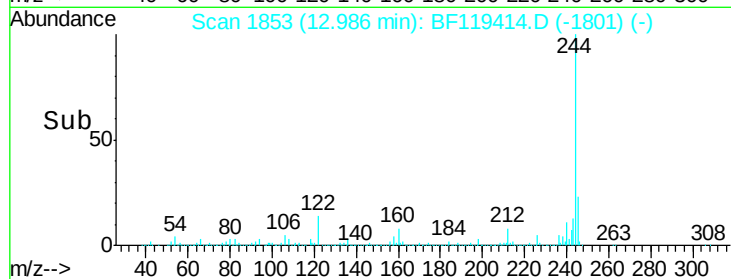
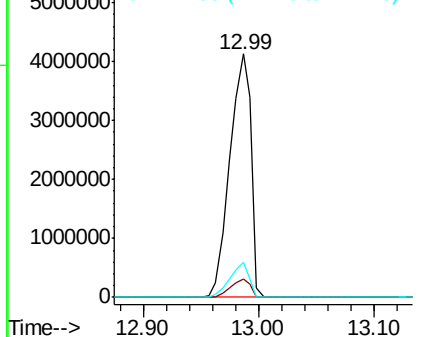
Tot Ion:244 Resp: 5226243
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 14.3 9.8 14.8

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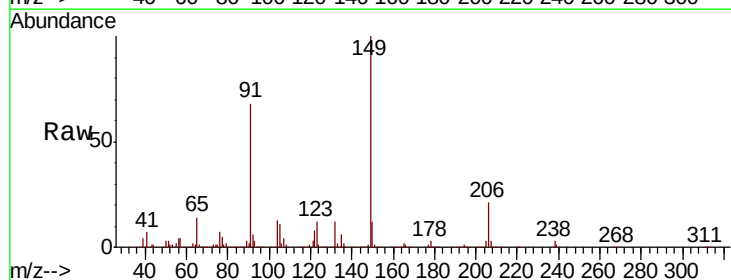


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

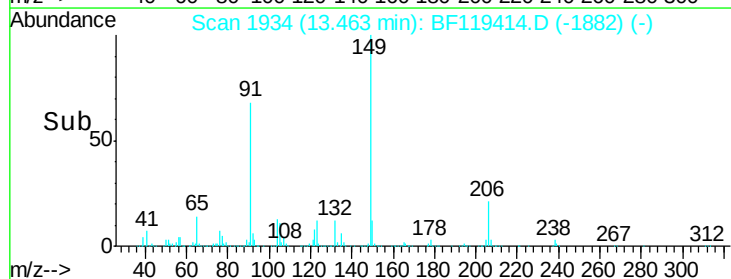
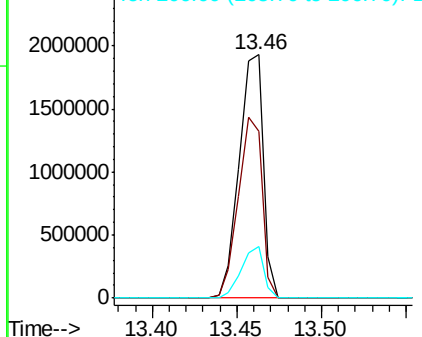


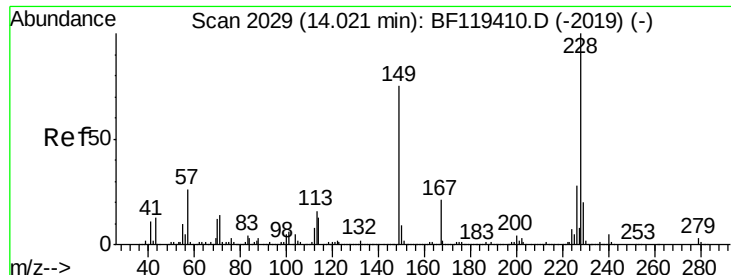
#80
Butylbenzylphthalate
Concen: 99.767 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:149 Resp: 1924118
Ion Ratio Lower Upper
149 100
91 68.4 57.0 85.6
206 21.2 16.4 24.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





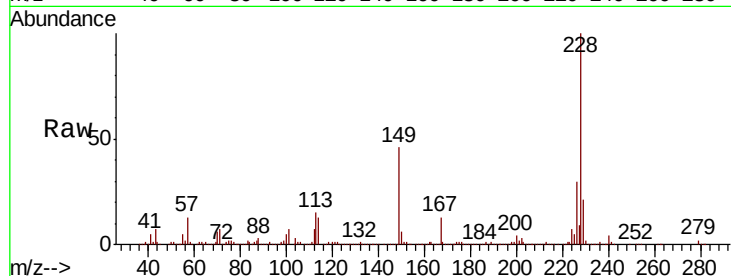
#81
Benzo(a)anthracene
Concen: 79.195 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.3	33.5
229	21.3	16.3	24.5

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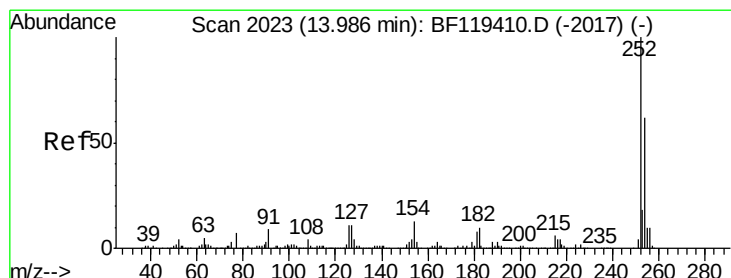
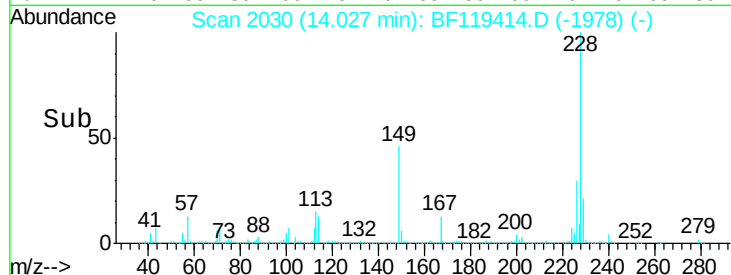
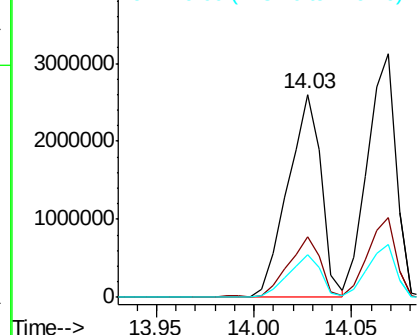


Abundance

Ion 228.00 (227.70 to 228.70): E

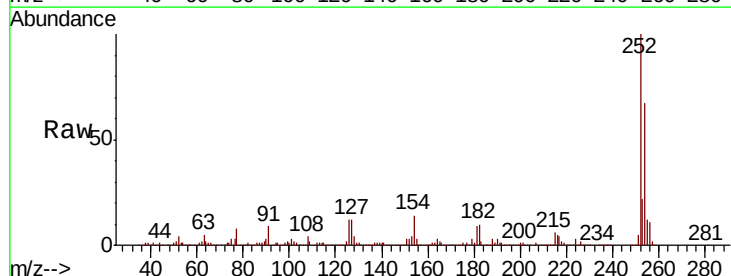
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 80.530 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	49.8	74.8
126	12.1	8.9	13.3

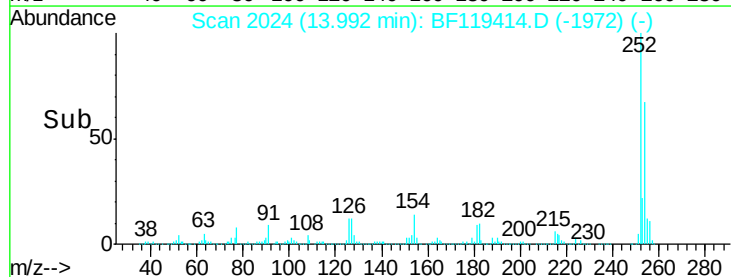
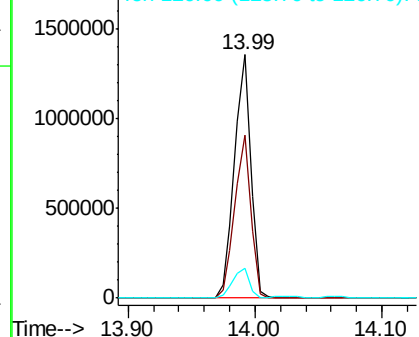


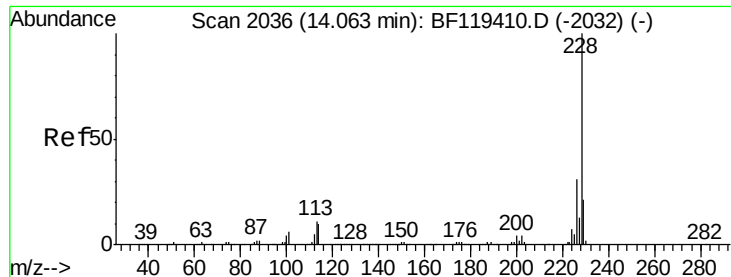
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





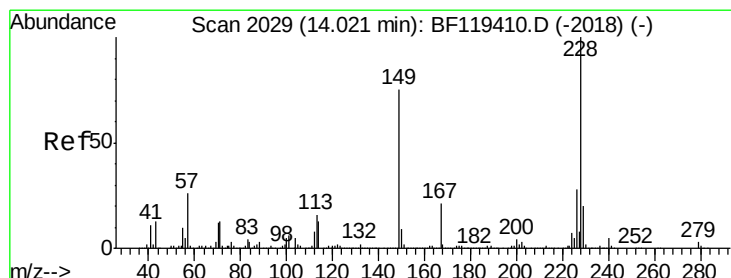
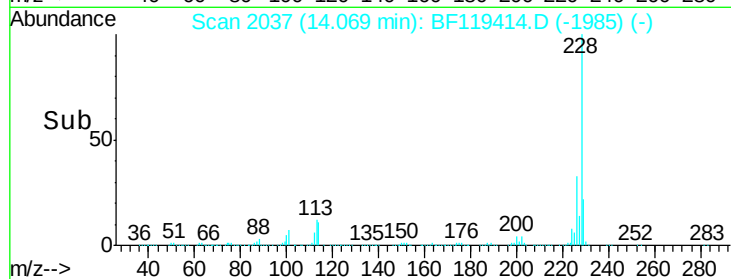
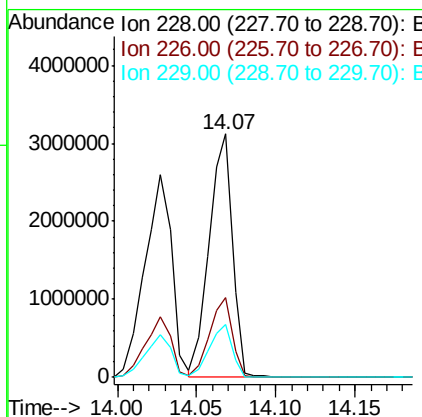
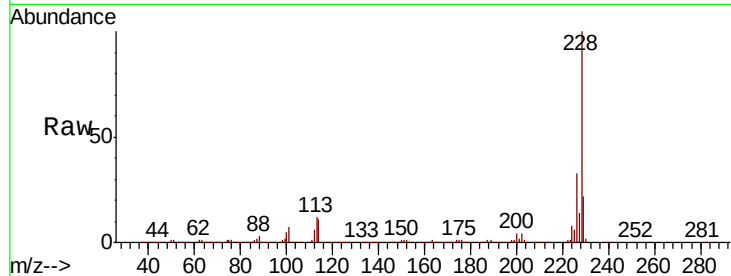
#83
Chrysene
Concen: 82.621 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 3201111
Ion Ratio Lower Upper
228 100
226 32.9 24.8 37.2
229 21.5 16.6 25.0

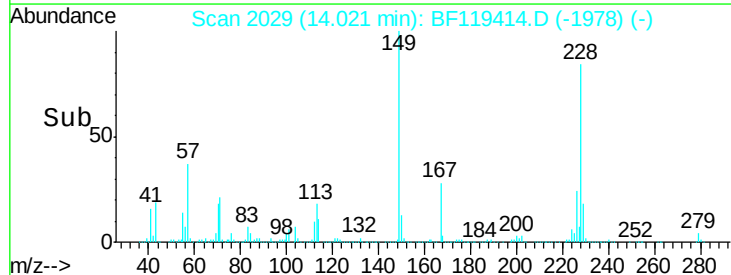
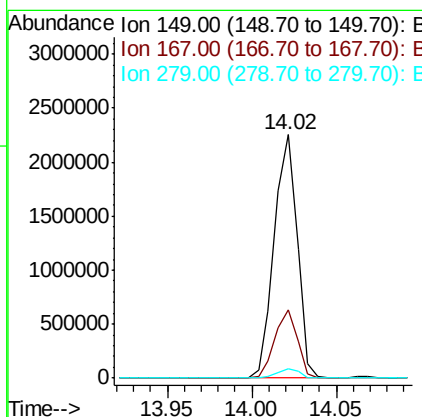
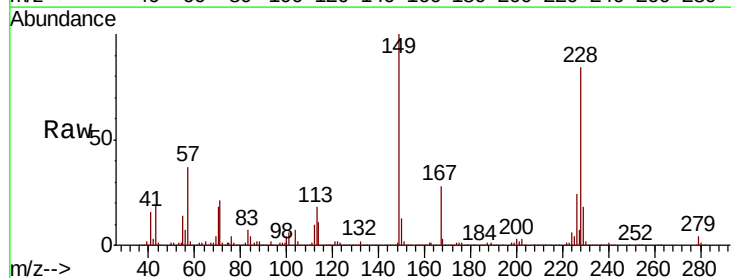
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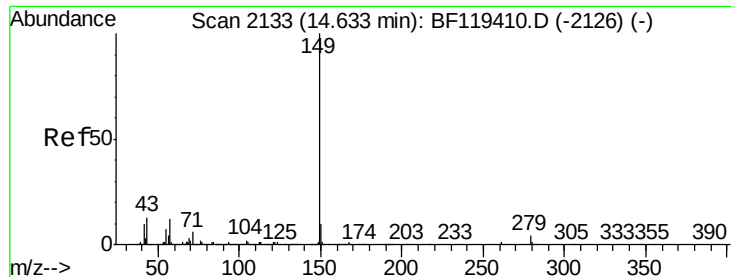
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#84
Bis(2-ethylhexyl)phthalate
Concen: 87.810 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:149 Resp: 2139506
Ion Ratio Lower Upper
149 100
167 28.0 22.0 33.0
279 3.8 3.2 4.8





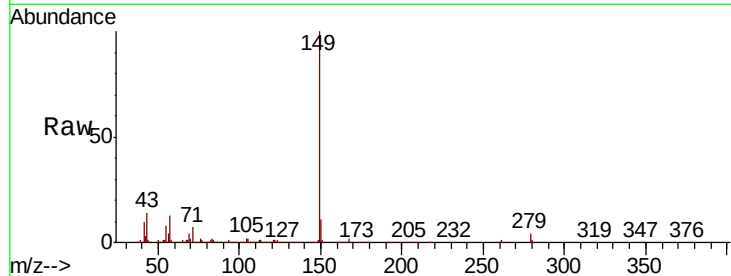
#85
Di-n-octyl phthalate
Concen: 92.933 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

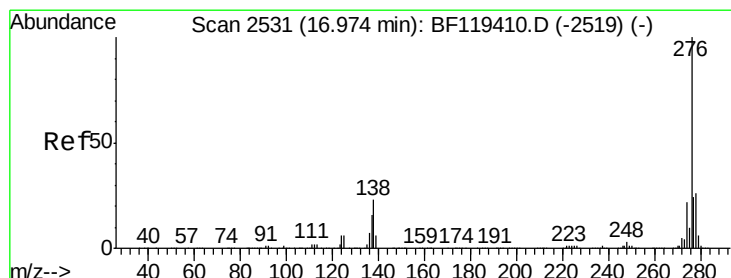
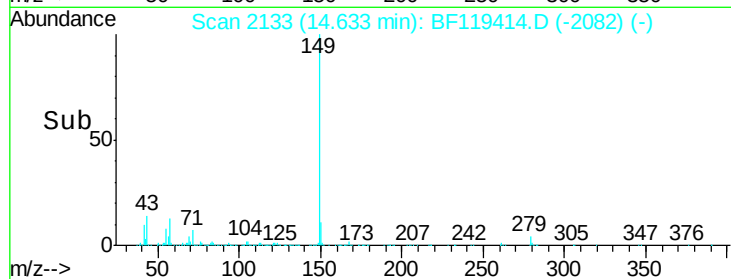
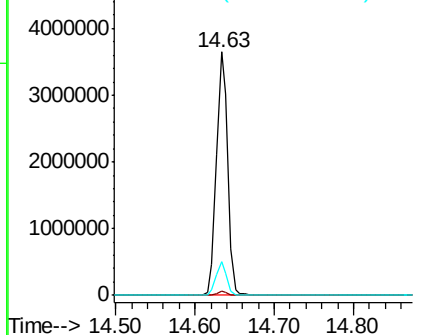
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	12.9	10.1	15.1

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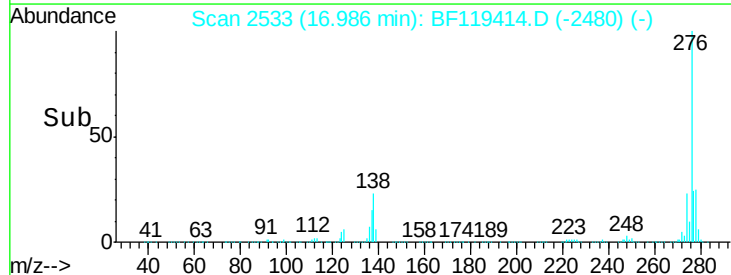
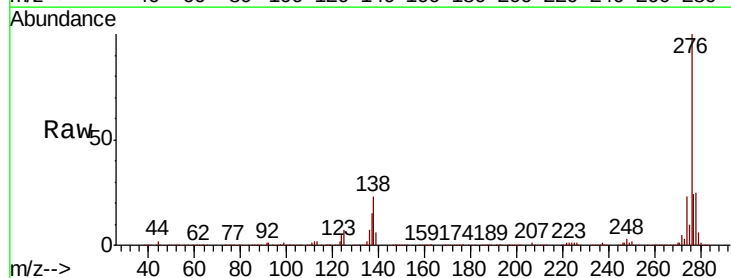
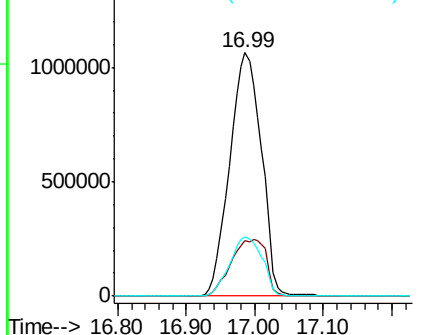
Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

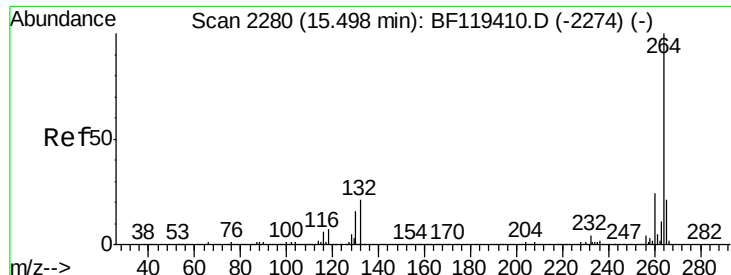


#86
Indeno(1,2,3-cd)pyrene
Concen: 91.116 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.3	31.9
277	25.1	20.2	30.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





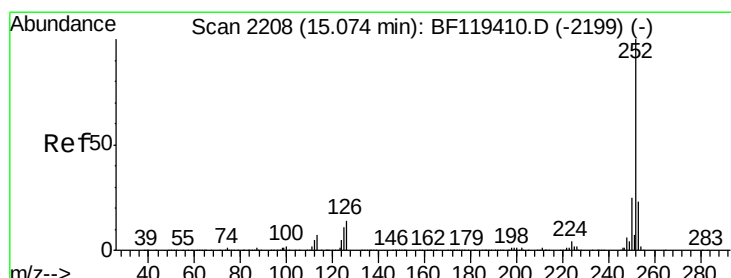
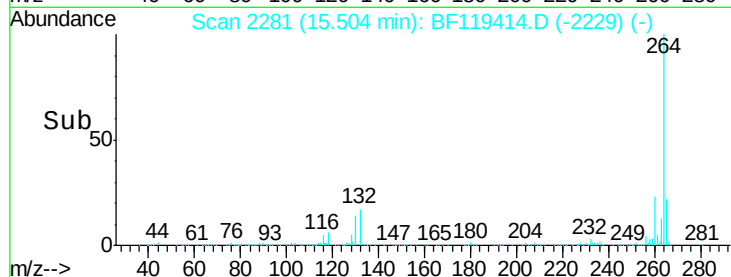
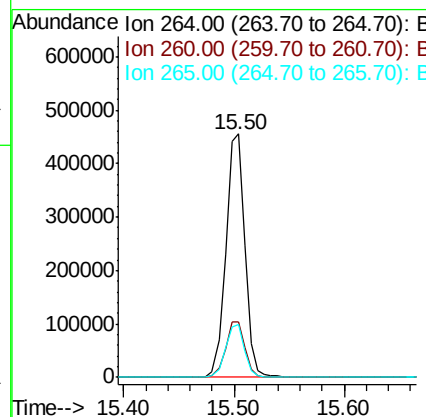
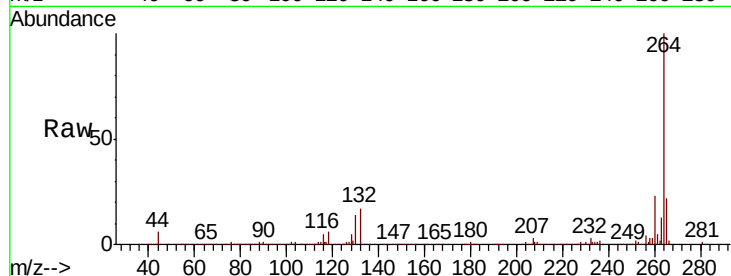
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.6	16.9	25.3

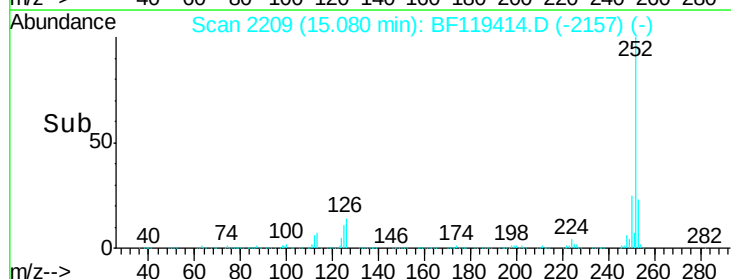
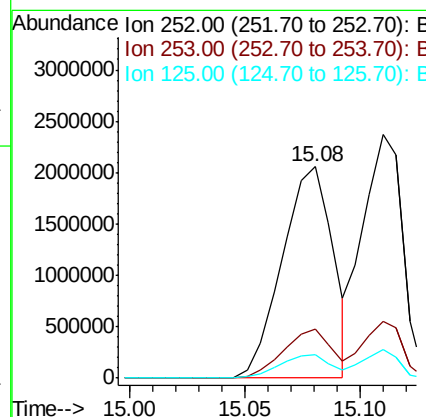
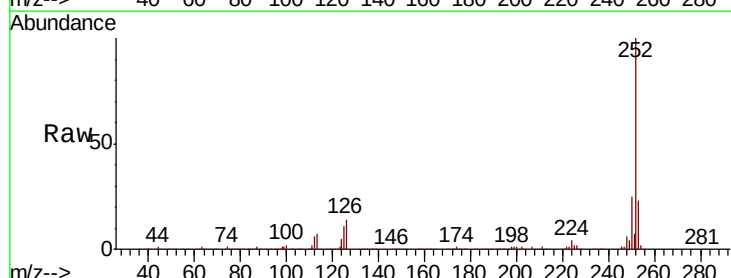
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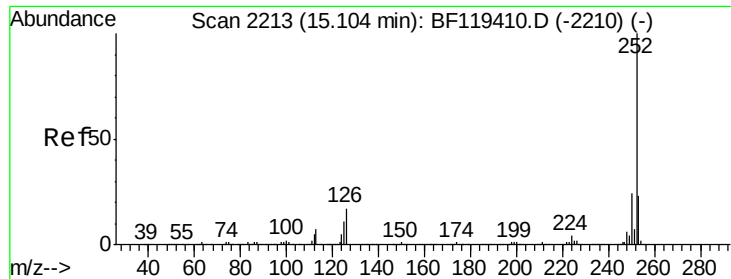
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#88
Benzo(b)fluoranthene
Concen: 86.776 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	11.0	8.8	13.2





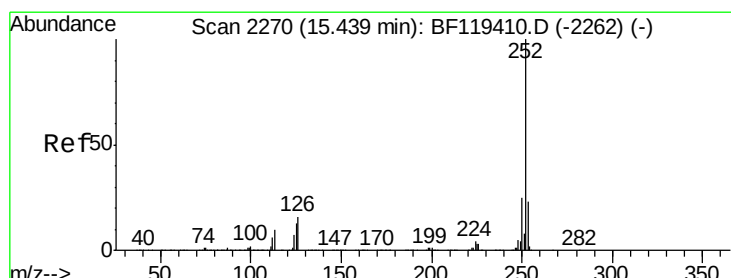
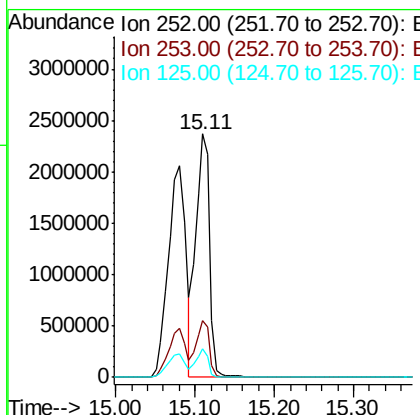
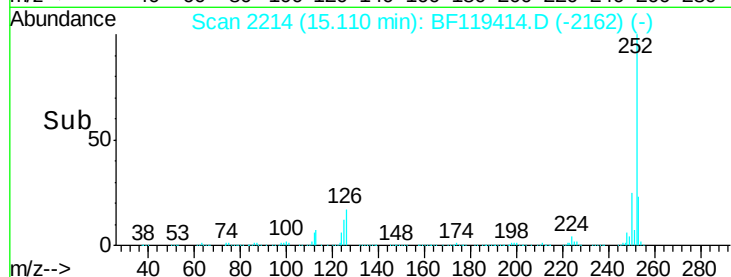
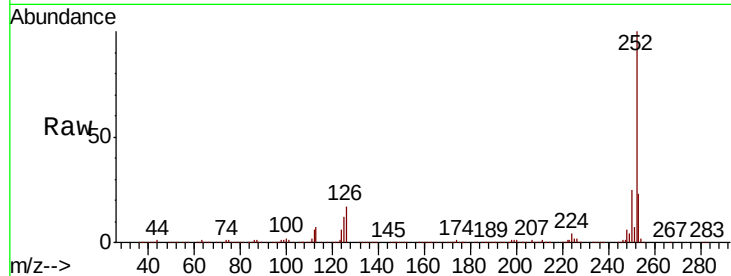
#89
Benzo(k)fluoranthene
Concen: 86.089 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 2886143
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 11.8 9.0 13.4

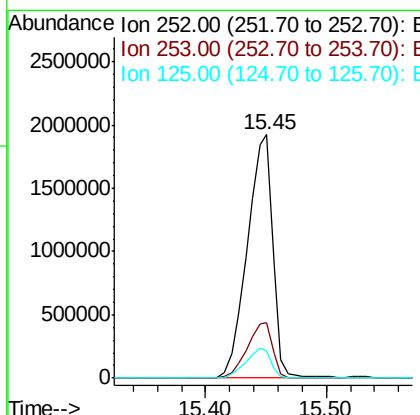
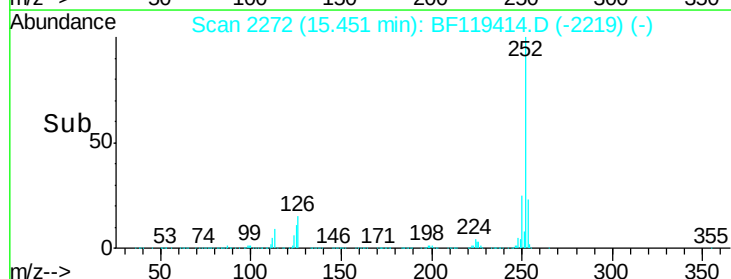
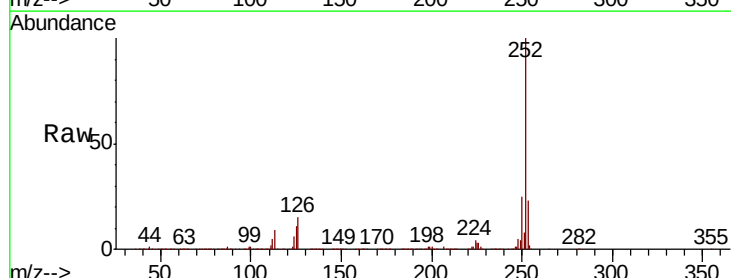
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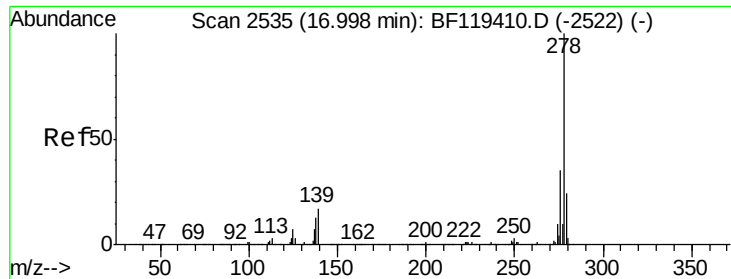
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#90
Benzo(a)pyrene
Concen: 86.821 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:252 Resp: 2834691
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 11.4 10.2 15.2





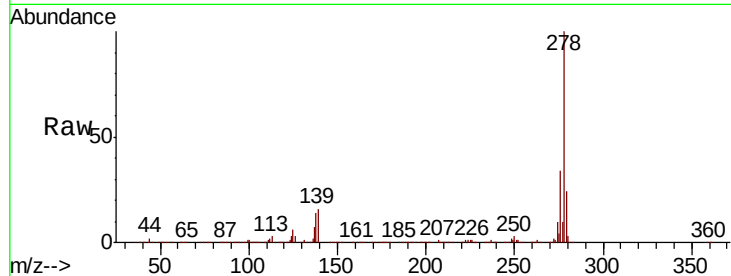
#91
Dibenzo(a,h)anthracene
Concen: 93.767 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.7	20.5
279	23.8	19.2	28.8

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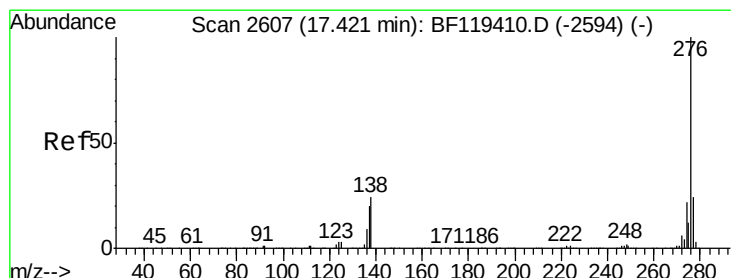
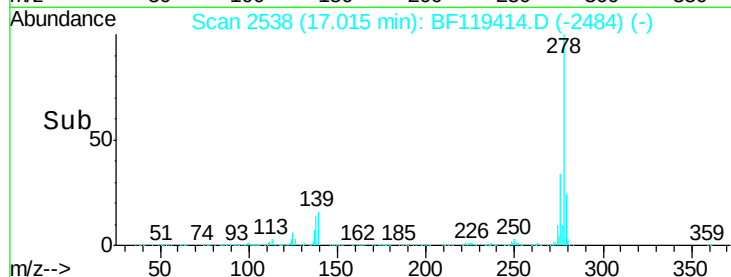
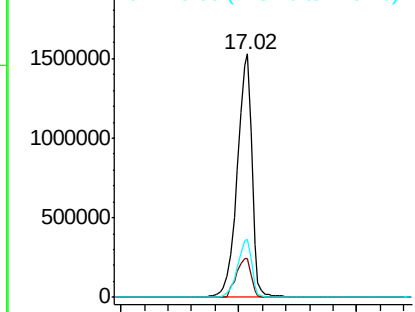


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 101.482 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	23.6	19.1	28.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

