

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120586.D
 Acq On : 10 Jun 2020 11:07
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 6/11/2020 1:48:32 PM

Quant Time: Jun 10 13:47:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	162411	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	592336	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	318398	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	639927	20.00	ng	0.00
76) Chrysene-d12	13.96	240	556481	20.00	ng	0.00
86) Perylene-d12	15.40	264	612992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	220482	26.55	ng	0.00
7) Phenol-d6	6.43	99	244612	23.23	ng	-0.01
23) Nitrobenzene-d5	7.36	82	212265	22.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	81264	24.73	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	467094	24.62	ng	0.00
79) Terphenyl-d14	12.90	244	590298	24.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	46880	10.817	ng	99
3) Pyridine	3.25	79	125225	10.794	ng	98
4) n-Nitrosodimethylamine	3.18	42	51115	10.409	ng	# 98
6) Aniline	6.46	93	151133	10.633	ng	99
8) 2-Chlorophenol	6.58	128	122070	12.716	ng	99
9) Benzaldehyde	6.35	77	88766	16.332	ng	98
10) Phenol	6.44	94	133590	10.946	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	114242	11.936	ng	95
12) 1,3-Dichlorobenzene	6.74	146	122956	11.769	ng	99
13) 1,4-Dichlorobenzene	6.82	146	122724	11.629	ng	99
14) 1,2-Dichlorobenzene	6.97	146	119434	11.608	ng	99
15) Benzyl Alcohol	6.94	79	92545	11.346	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	159970	11.317	ng	98
17) 2-Methylphenol	7.05	107	95616	11.346	ng	95
18) Hexachloroethane	7.31	117	45075	11.677	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	77280	11.955	ng	99
20) 3+4-Methylphenols	7.20	107	127282	12.112	ng	# 87
22) Acetophenone	7.20	105	153450	12.601	ng	100
24) Nitrobenzene	7.37	77	111994	11.229	ng	95
25) Isophorone	7.62	82	205168	11.164	ng	97
26) 2-Nitrophenol	7.70	139	55730	10.835	ng	90
27) 2,4-Dimethylphenol	7.73	122	84451	11.228	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	128203	11.738	ng	99
29) 2,4-Dichlorophenol	7.94	162	89973	11.441	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	103536	11.731	ng	99
31) Naphthalene	8.10	128	322759	12.145	ng	100
32) Benzoic acid	7.82	122	45599	7.408	ng	92
33) 4-Chloroaniline	8.15	127	138423	11.670	ng	99
34) Hexachlorobutadiene	8.22	225	62464	12.109	ng	99
35) Caprolactam	8.49	113	28027	10.380	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	92073	11.328	ng	97
37) 2-Methylnaphthalene	8.79	142	218532	12.350	ng	99
38) 1-Methylnaphthalene	8.89	142	204692	12.628	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	103707	12.317	ng	99

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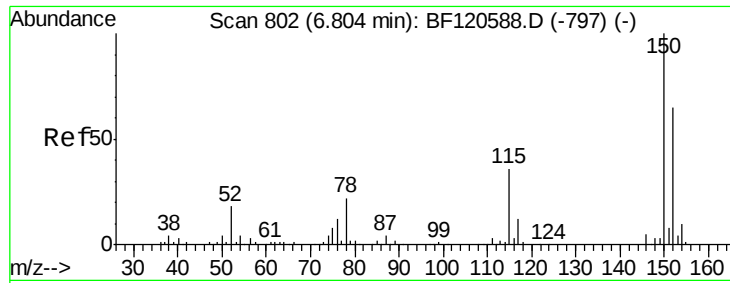
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	45290	9.407	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	67793	11.349	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	77133	11.357	nq	98
46) 1,1'-Biphenyl	9.26	154	265581	12.289	nq	98
47) 2-Chloronaphthalene	9.28	162	211275	11.860	nq	100
48) 2-Nitroaniline	9.37	65	60572	10.922	nq	98
49) Acenaphthylene	9.69	152	332993	12.348	nq	99
50) Dimethylphthalate	9.55	163	246393	11.658	nq	99
51) 2,6-Dinitrotoluene	9.62	165	53463	11.367	nq	89
52) Acenaphthene	9.87	154	199307m	12.365	nq	
53) 3-Nitroaniline	9.78	138	62454	11.229	nq	100
54) 2,4-Dinitrophenol	9.89	184	17690	6.979	nq	96
55) Dibenzofuran	10.04	168	311141	12.774	nq	99
56) 4-Nitrophenol	9.95	139	41791	10.305	nq	95
57) 2,4-Dinitrotoluene	10.02	165	70936	11.570	nq	94
58) Fluorene	10.38	166	241877	13.217	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	61394	11.586	nq	98
60) Diethylphthalate	10.25	149	249610	12.254	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	126332	13.372	nq	95
62) 4-Nitroaniline	10.39	138	60658	10.812	nq	95
63) Azobenzene	10.53	77	224006	11.751	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	30055	8.757	nq	86
66) n-Nitrosodiphenylamine	10.49	169	212971	12.424	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	78695	12.311	nq	97
68) Hexachlorobenzene	10.93	284	84692	12.330	nq	99
69) Atrazine	11.02	200	65198	13.425	nq	98
70) Pentachlorophenol	11.13	266	33874	9.137	nq	99
71) Phenanthrene	11.35	178	360985	12.770	nq	98
72) Anthracene	11.39	178	362035	12.671	nq	98
73) Carbazole	11.55	167	349001	12.514	nq	98
74) Di-n-butylphthalate	11.88	149	409473	12.347	nq	99
75) Fluoranthene	12.53	202	401149	12.306	nq	99
77) Benzidine	12.65	184	206658	15.607	nq	99
78) Pyrene	12.76	202	418490	11.871	nq	97
80) Butylbenzylphthalate	13.38	149	188576	12.222	nq	95
81) Benzo(a)anthracene	13.94	228	365642	12.095	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	132857	12.005	nq	99
83) Chrysene	13.98	228	376031	12.253	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	249514	12.759	nq	100
85) Di-n-octyl phthalate	14.55	149	478602	13.514	nq	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	389162	11.280	nq	99
88) Benzo(b)fluoranthene	14.98	252	377354	11.791	nq	98
89) Benzo(k)fluoranthene	15.00	252	363811	12.540	nq	99
90) Benzo(a)pyrene	15.33	252	343441	11.787	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	323717	11.618	nq	98
92) Benzo(g,h,i)perylene	17.24	276	313889	11.511	nq	99

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



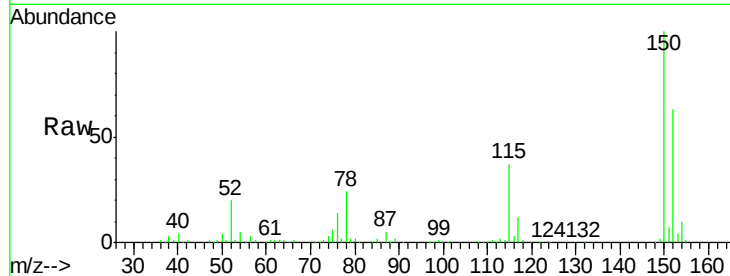
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

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Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.2	184.8
115	58.8	43.9	65.9

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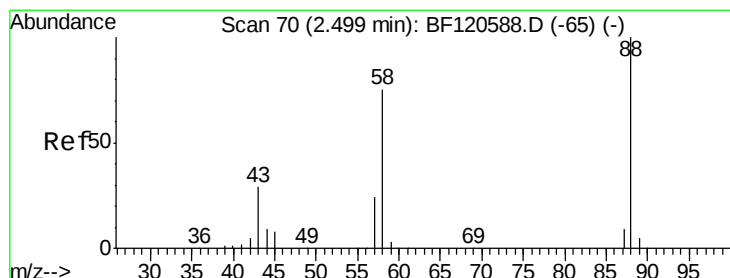
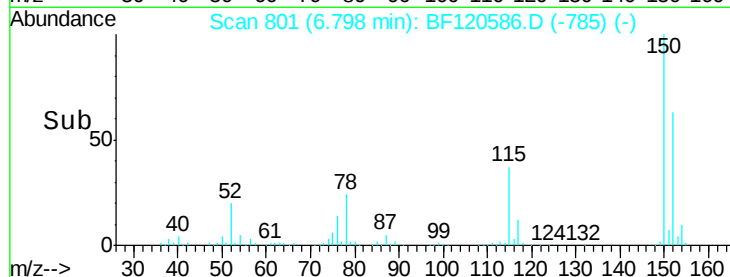
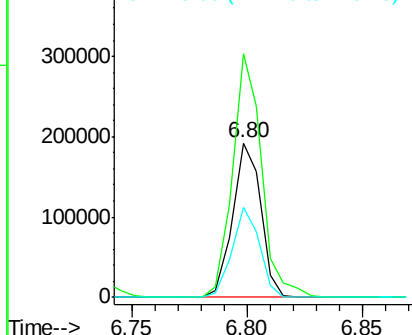


Abundance

Ion 152.00 (151.70 to 152.70): E

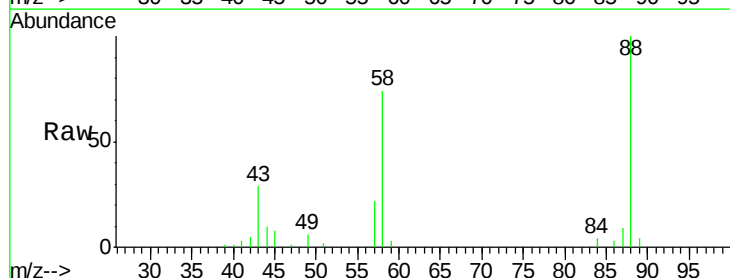
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 10.817 ng
 RT: 2.51 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	59.6	89.4
43	28.9	23.1	34.7

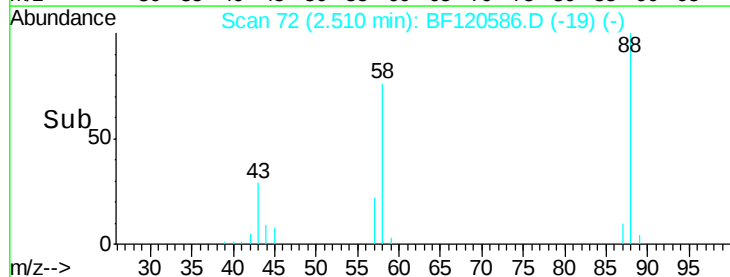
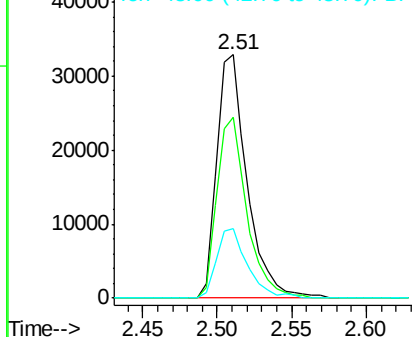


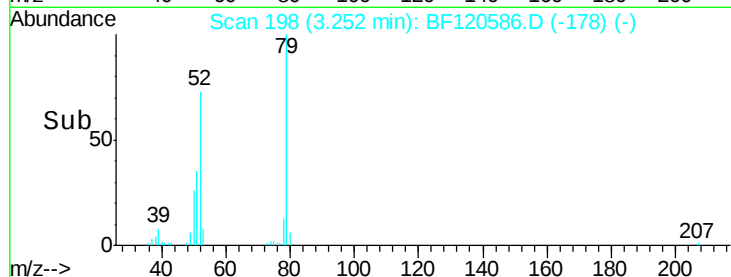
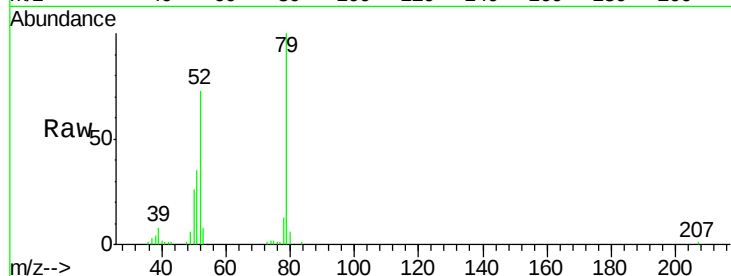
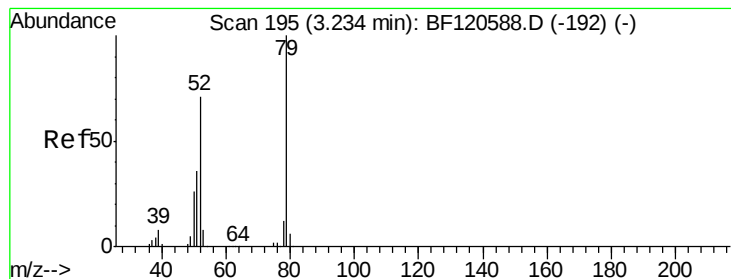
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 10.794 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.02 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tot Ion:	79	Resp:	125225
Ion Ratio	Lower	Upper	
79	100		
52	72.7	57.0	85.6
51	34.6	28.5	42.7

Instrument :

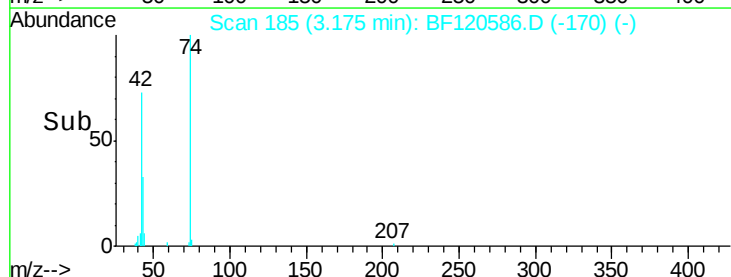
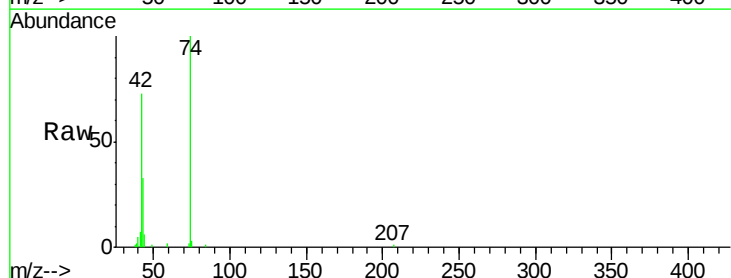
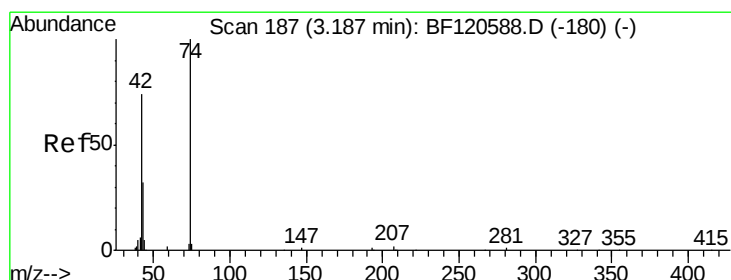
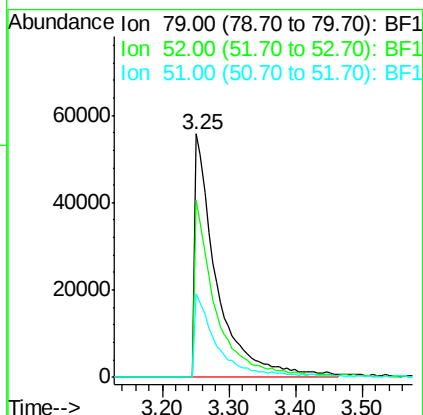
BNA_F

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 10.409 ng

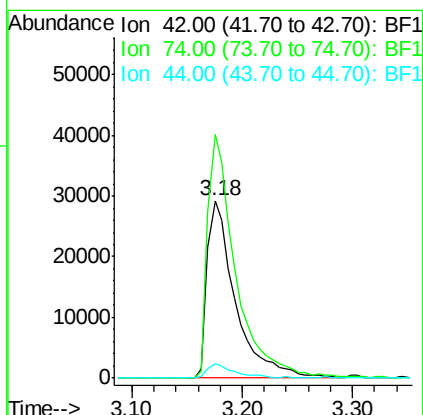
RT: 3.18 min Scan# 185

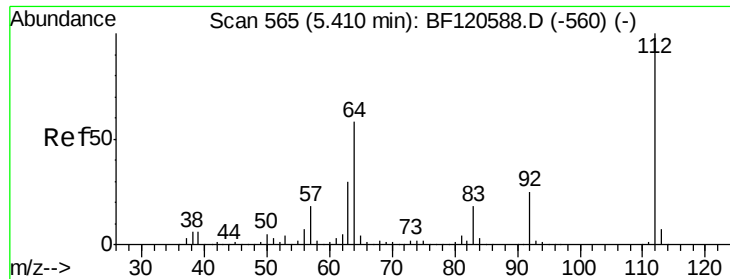
Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:	42	Resp:	51115
Ion Ratio	Lower	Upper	
42	100		
74	137.3	107.8	161.6
44	8.0	5.1	7.7#





#5

2-Fluorophenol

Concen: 26.546 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

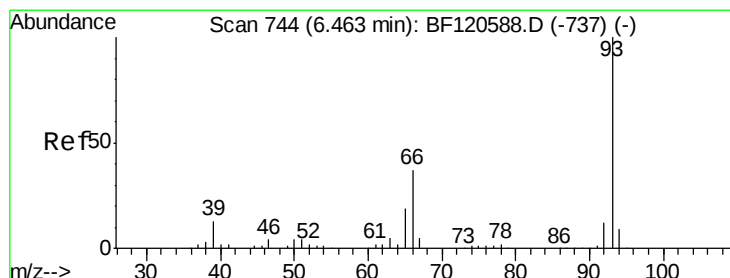
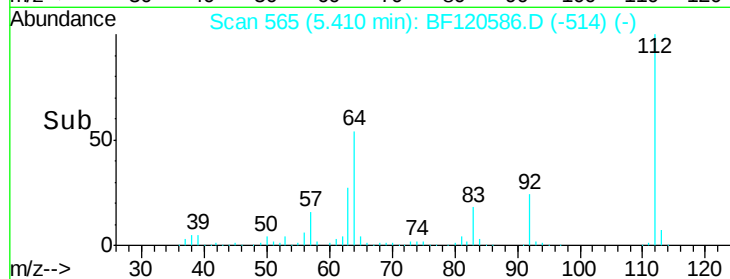
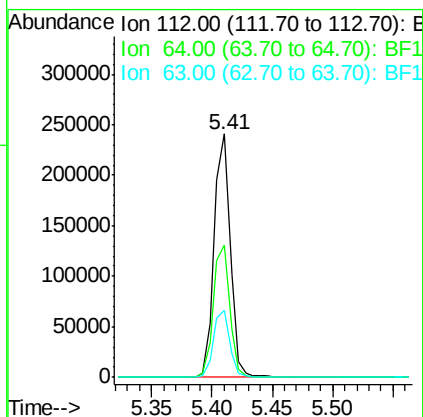
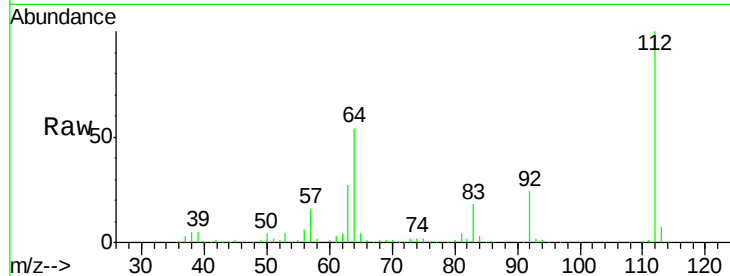
ClientSampleId :

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Tot Ion:	112	Resp:	220482
Ion Ratio	Lower	Upper	
112	100		
64	54.3	46.1	69.1
63	27.3	23.7	35.5

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#6

Aniline

Concen: 10.633 ng

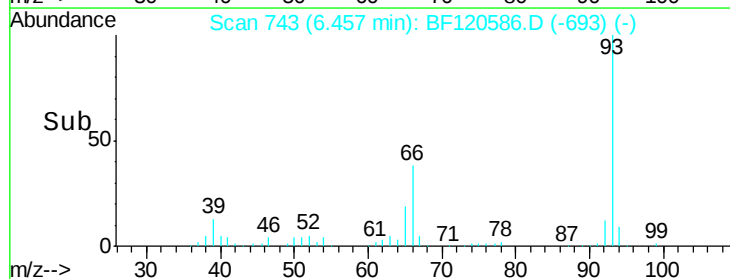
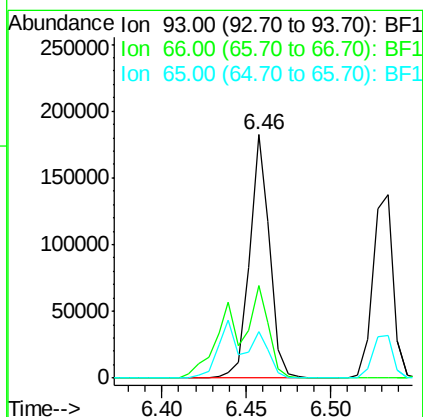
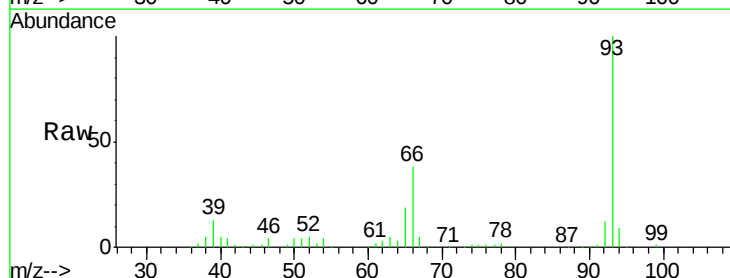
RT: 6.46 min Scan# 743

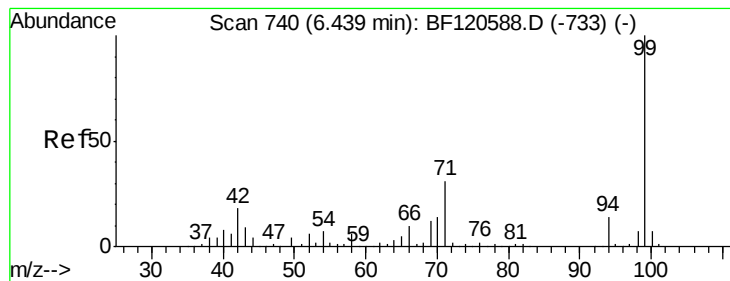
Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:	93	Resp:	151133
Ion Ratio	Lower	Upper	
93	100		
66	38.3	30.9	46.3
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 23.234 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

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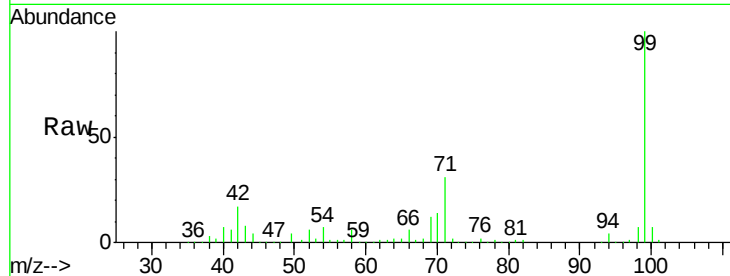
ClientSampleId :

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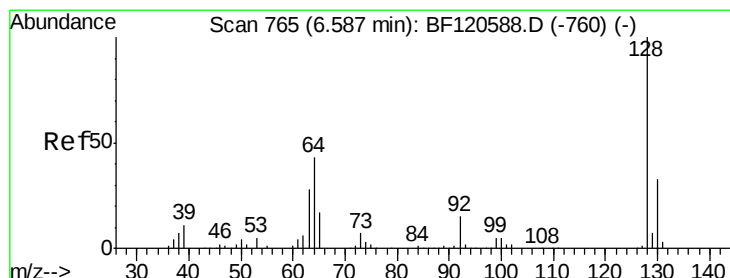
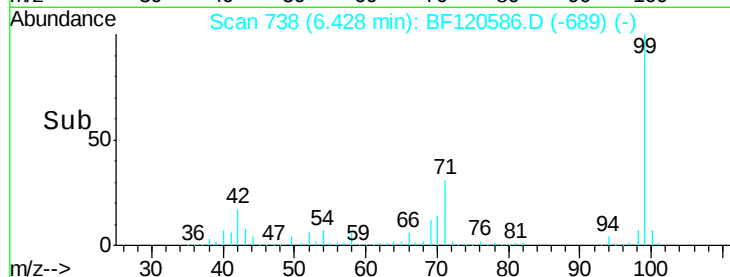
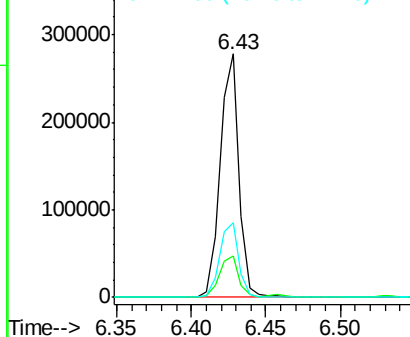
Tot Ion:	99	Resp:	244612
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.0	21.0
71	30.6	24.9	37.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 12.716 ng

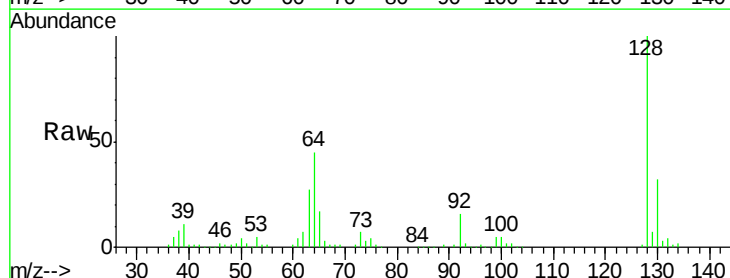
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

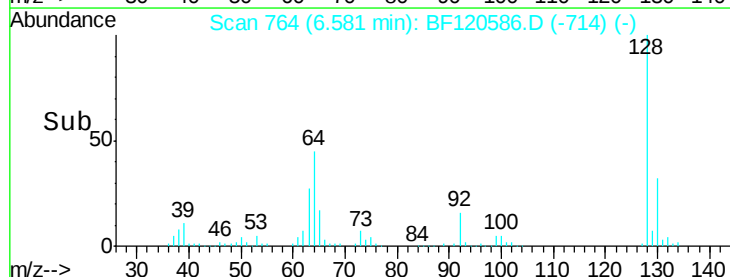
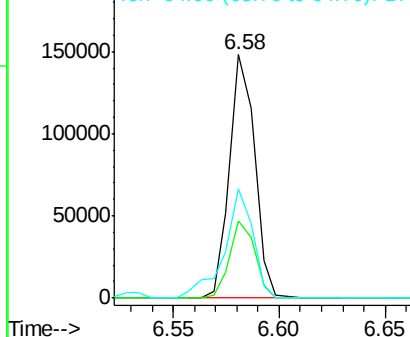
Lab File: BF120586.D

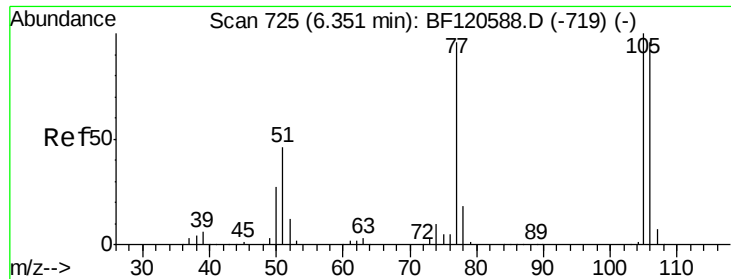
Acq: 10 Jun 2020 11:07

Tgt Ion:	128	Resp:	122070
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.6	52.6
64	45.1	24.3	64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 16.332 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

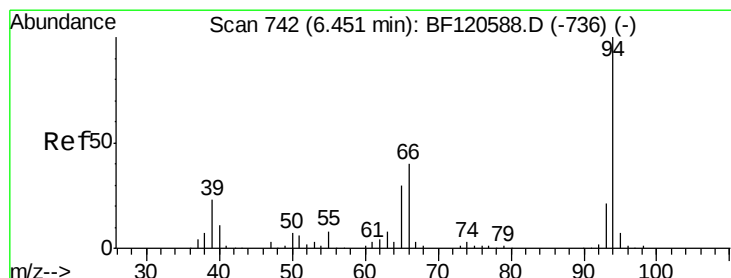
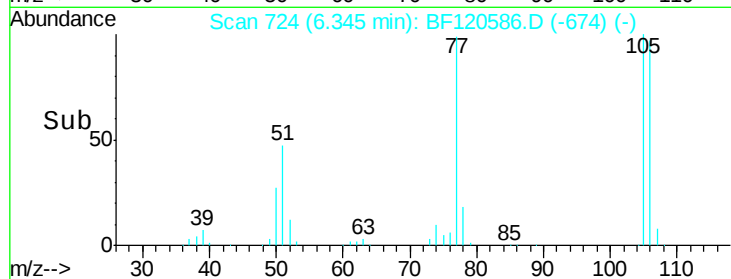
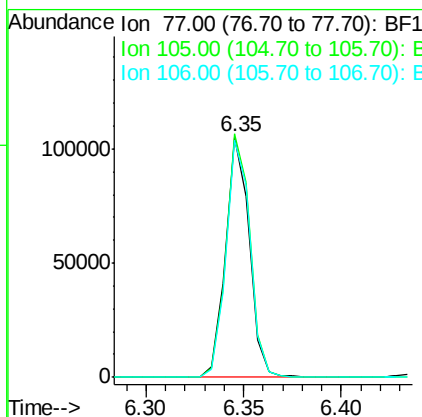
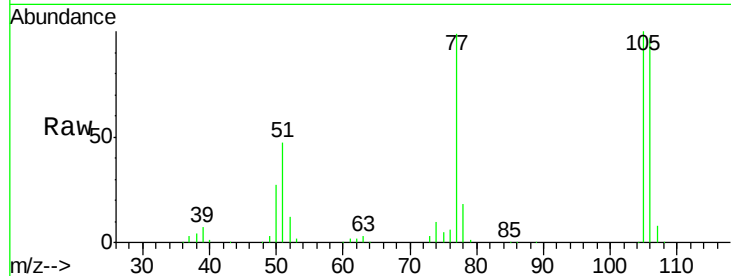
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	88766
Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.8	123.8
106	98.7	79.3	119.3

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#10

Phenol

Concen: 10.946 ng

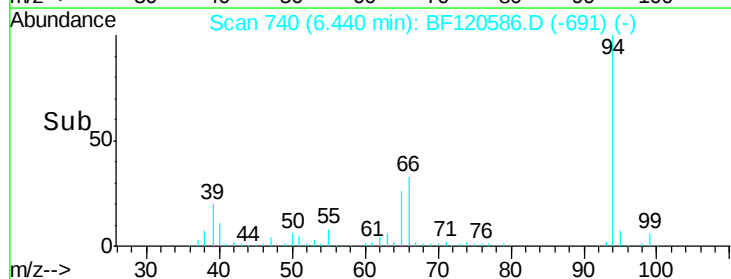
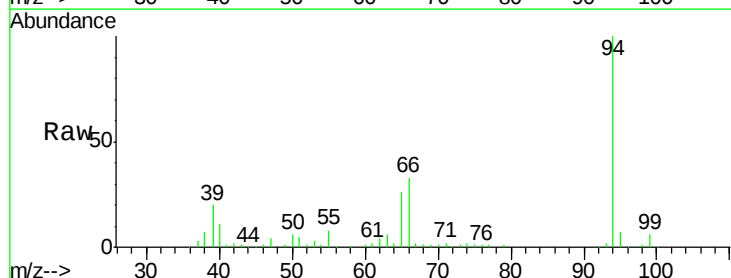
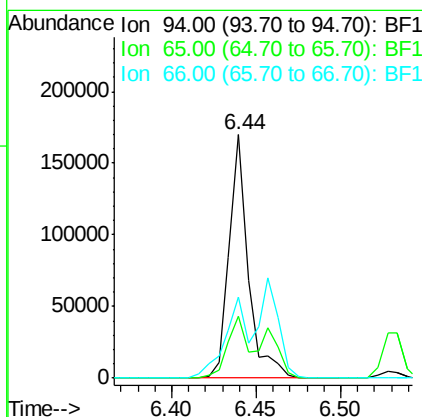
RT: 6.44 min Scan# 740

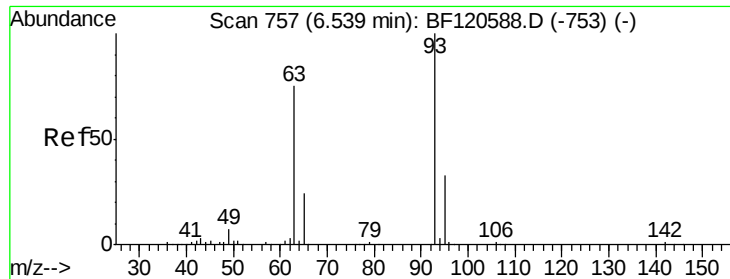
Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:	94	Resp:	133590
Ion	Ratio	Lower	Upper
94	100		
65	25.7	9.9	49.9
66	33.2	20.1	60.1





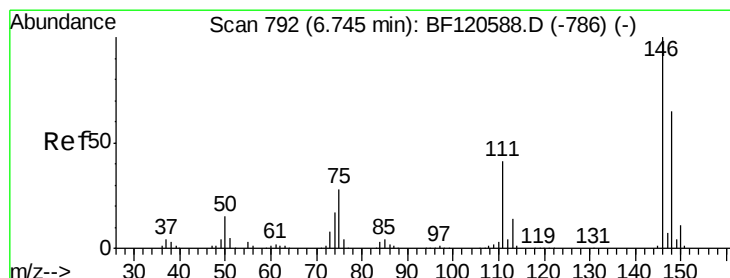
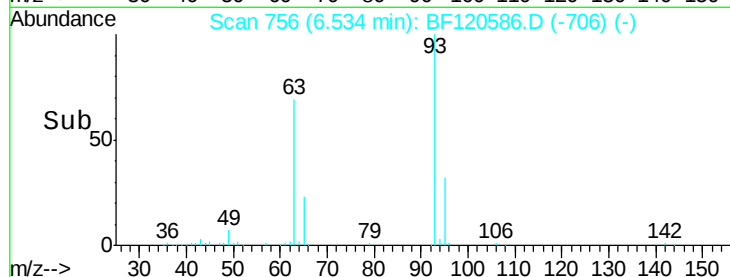
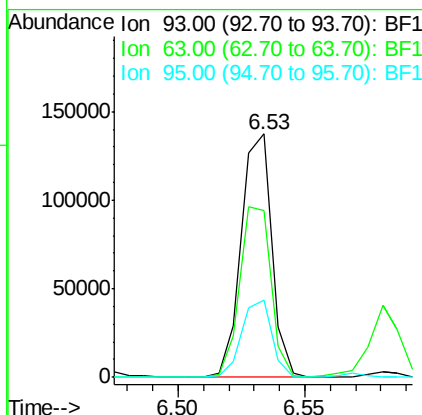
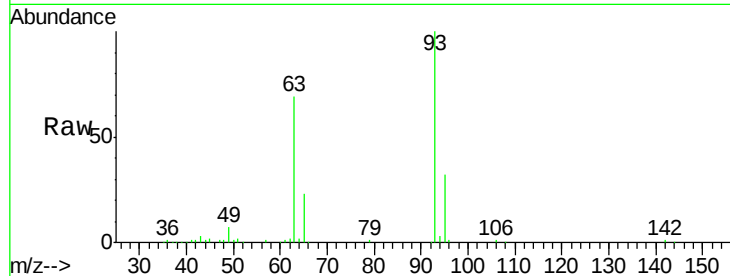
#11
bis(2-Chloroethyl)ether
Concen: 11.936 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	54.4	94.4
95	31.9	12.9	52.9

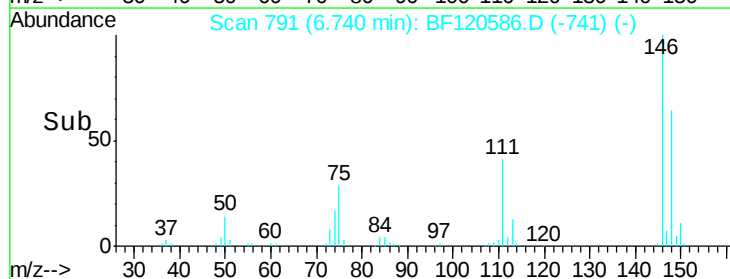
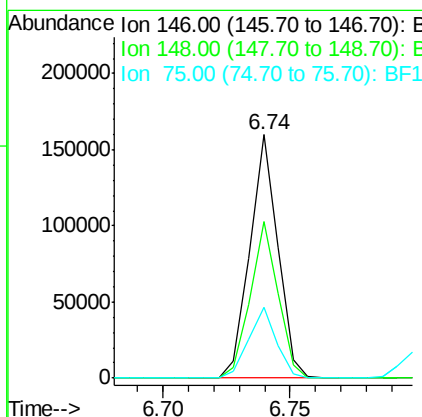
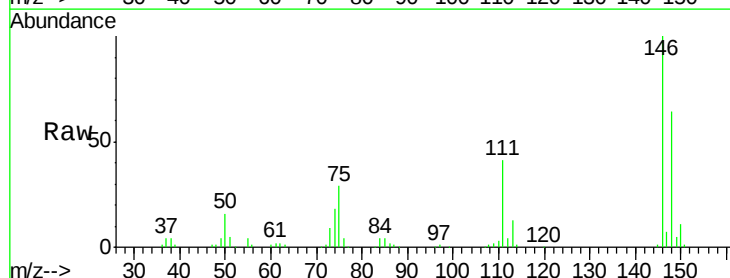
Manual Integrations
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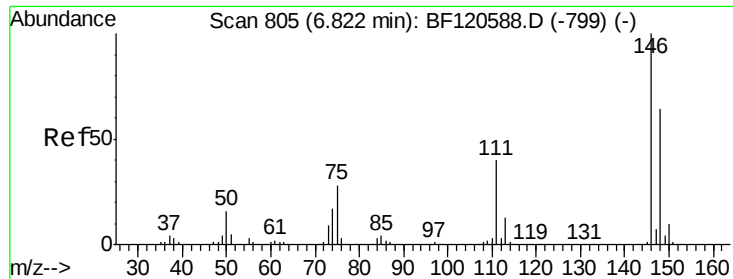
mohammad
6/11/2020 1:48:32 PM



#12
1,3-Dichlorobenzene
Concen: 11.769 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	29.2	22.2	33.4





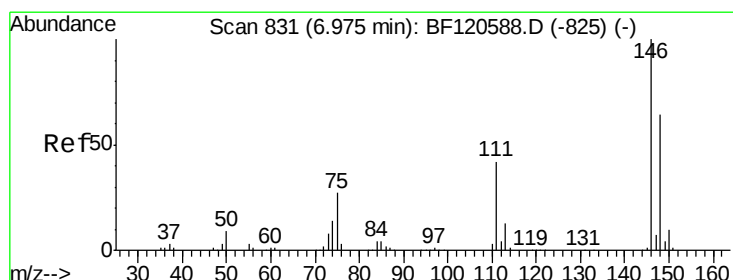
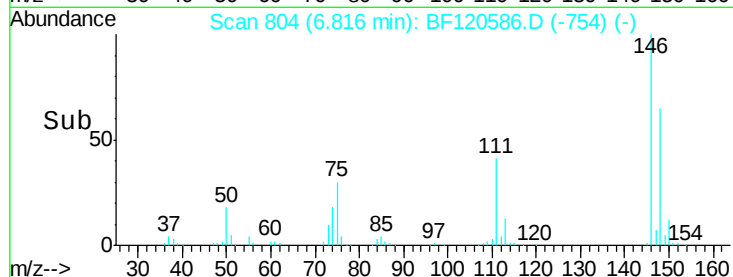
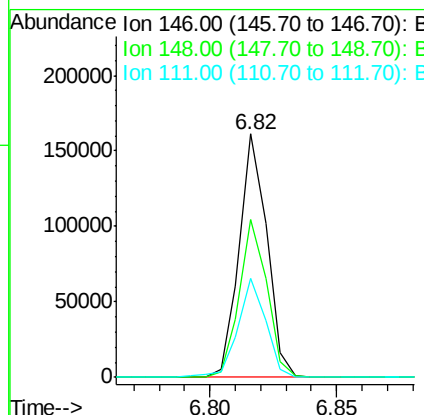
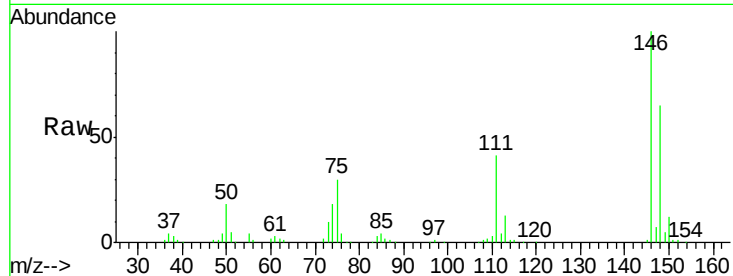
#13
1,4-Dichlorobenzene
Concen: 11.629 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	40.8	32.2	48.4

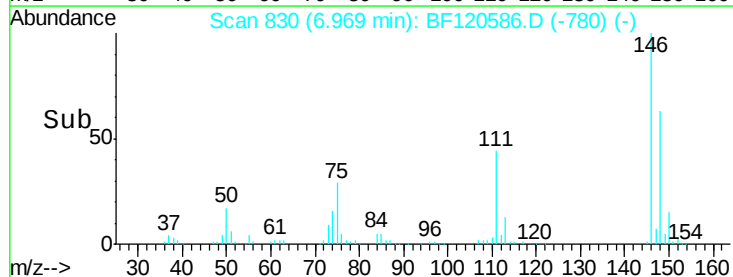
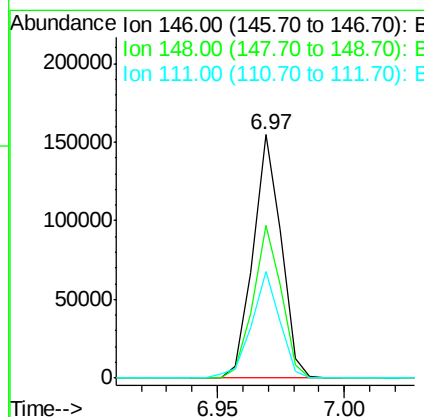
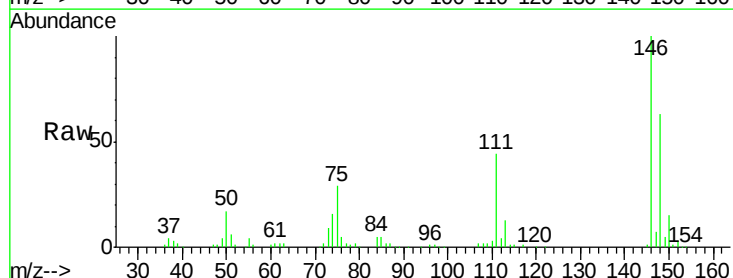
Manual Integrations
APPROVED

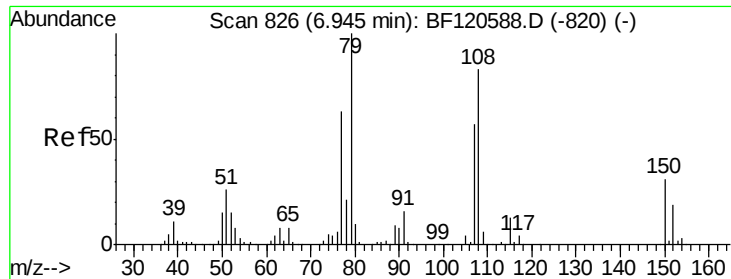
mohammad
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#14
1,2-Dichlorobenzene
Concen: 11.608 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	43.6	33.6	50.4





#15

Benzyl Alcohol

Concen: 11.346 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 92545
Ion Ratio Lower Upper

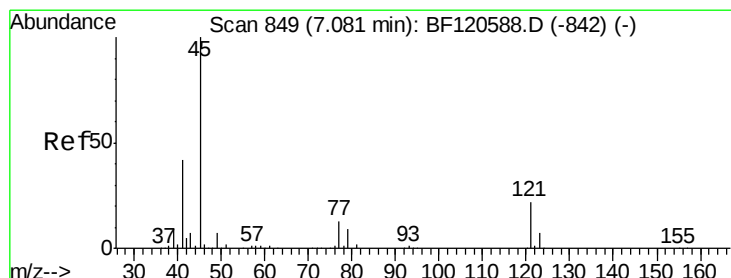
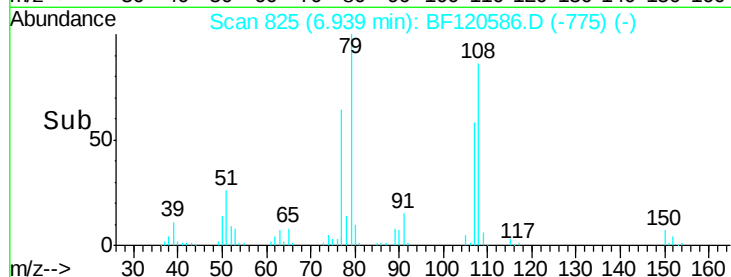
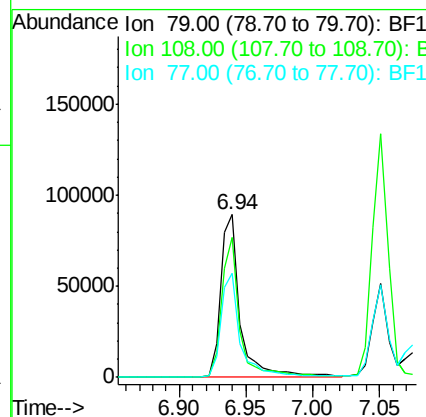
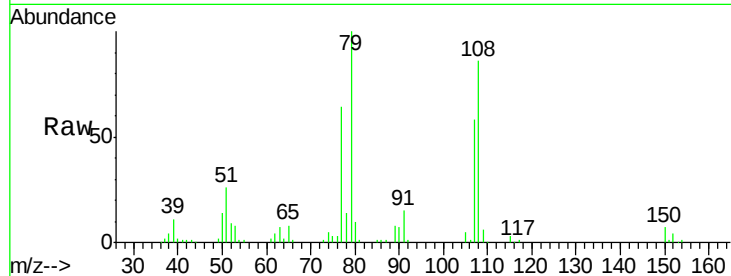
79 100

108 85.9 66.8 100.2

77 64.1 50.6 76.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 11.317 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120586.D

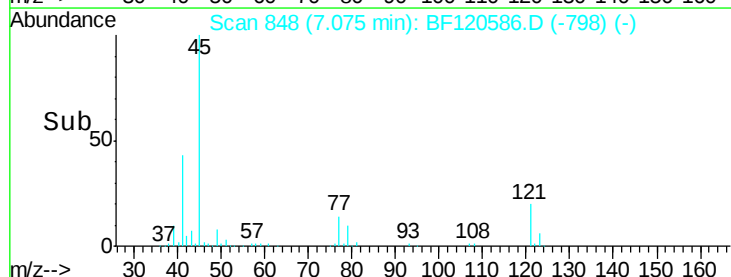
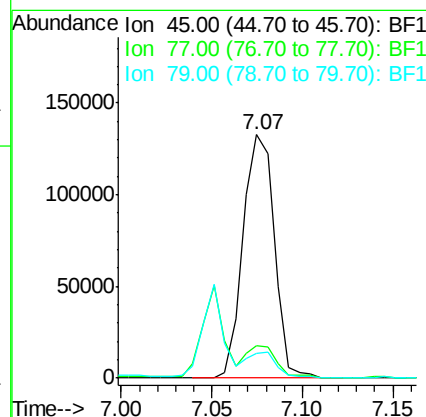
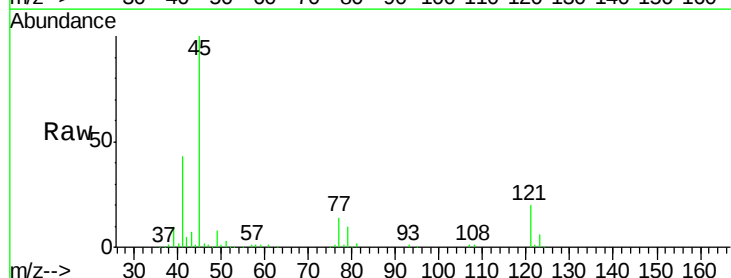
Acq: 10 Jun 2020 11:07

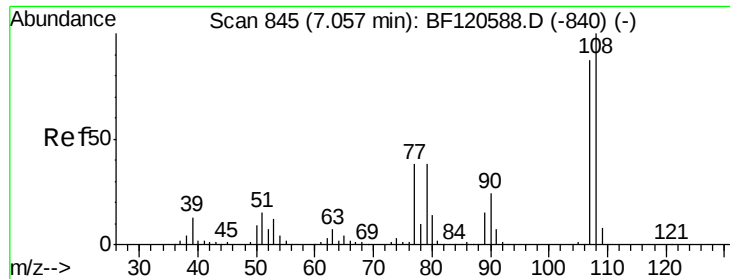
Tgt Ion: 45 Resp: 159970
Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.2

79 10.3 0.0 30.9





#17

2-Methylphenol

Concen: 11.346 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

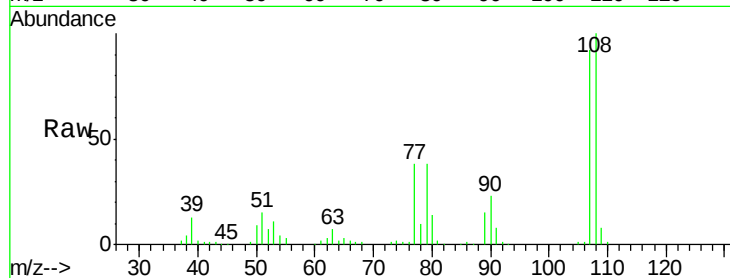
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	95616
Ion Ratio	Lower	Upper	
107	100		
108	109.0	91.9	137.9
77	41.4	35.4	53.2
79	41.8	34.8	52.2

Manual Integrations
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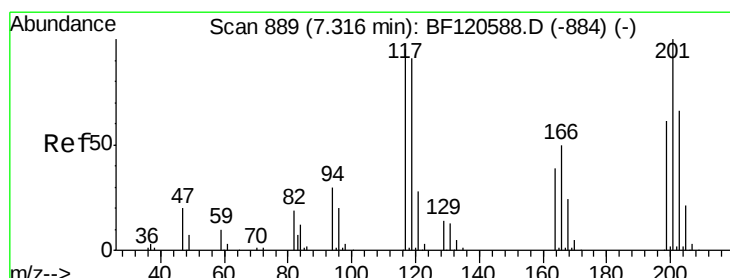
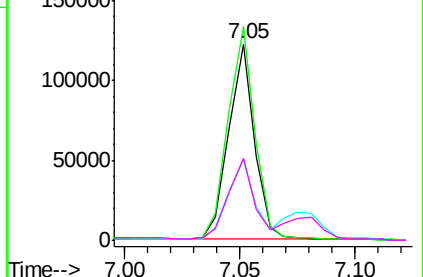
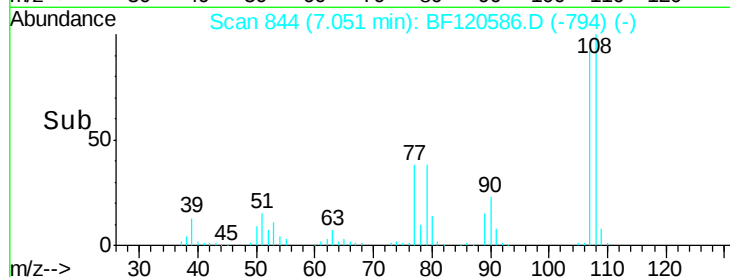


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.677 ng

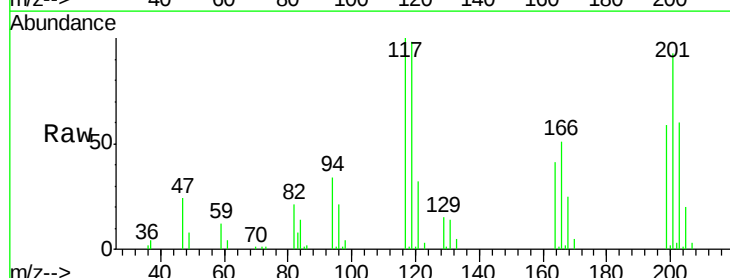
RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

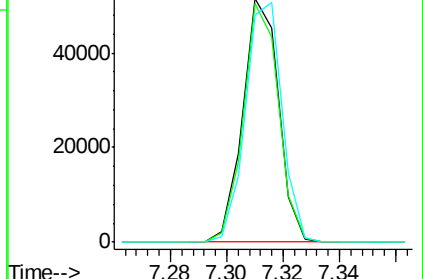
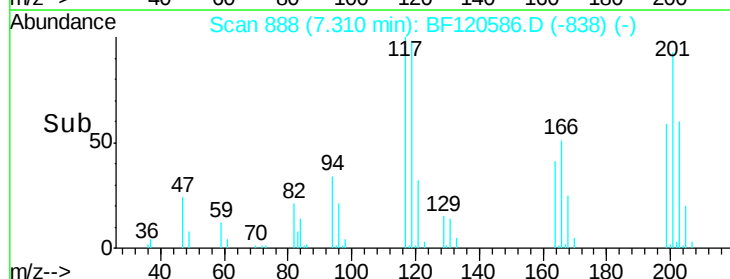
Tgt Ion:	117	Resp:	45075
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.9	115.3
201	93.0	84.6	127.0

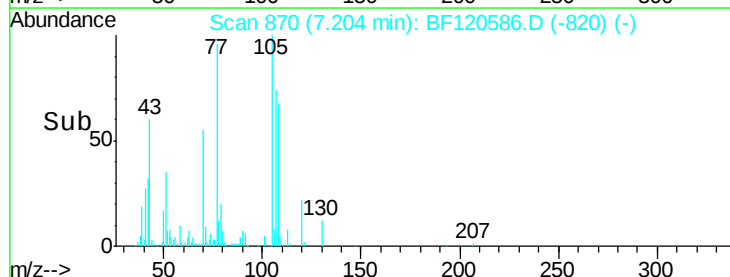
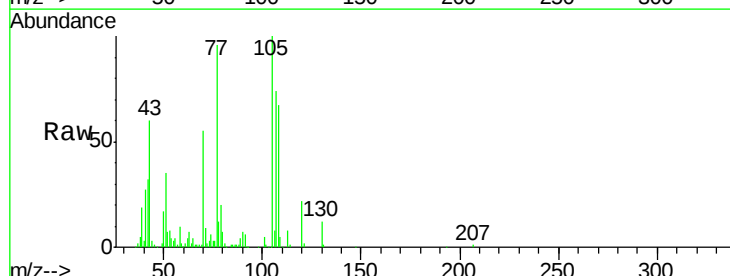
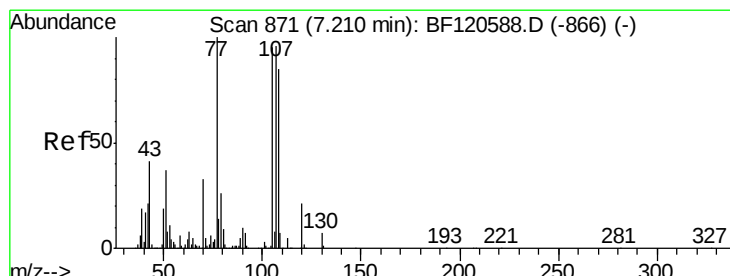
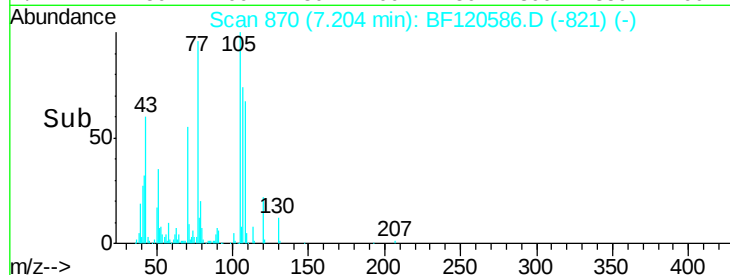
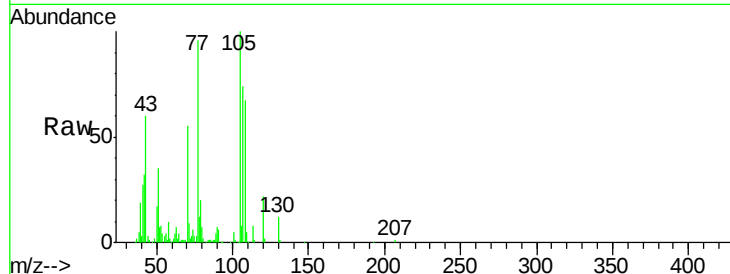
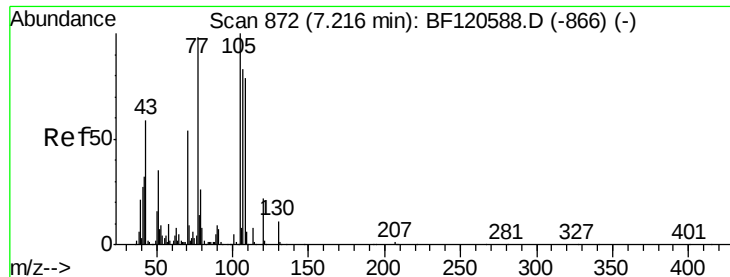


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

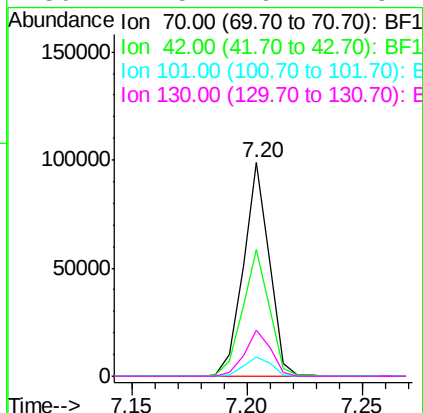
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 11.955 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.7	71.5
101	9.2	7.6	11.4
130	21.5	16.7	25.1



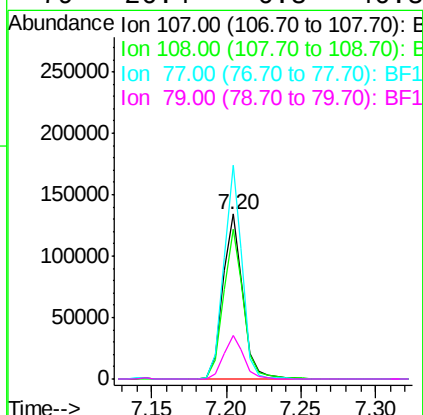
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

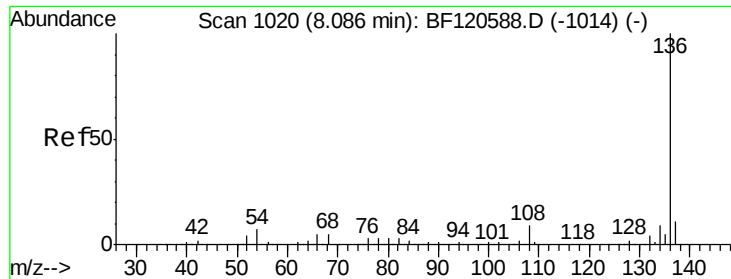
Manual Integrations
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#20
3+4-Methylphenols
Concen: 12.112 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.7	108.7
77	129.7	84.2	124.2#
79	26.4	6.8	46.8





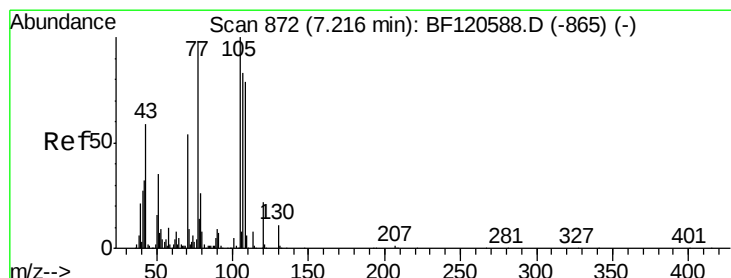
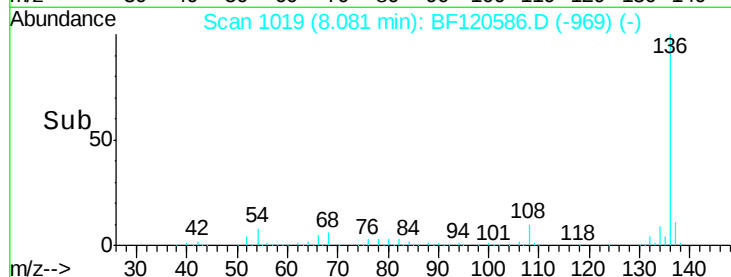
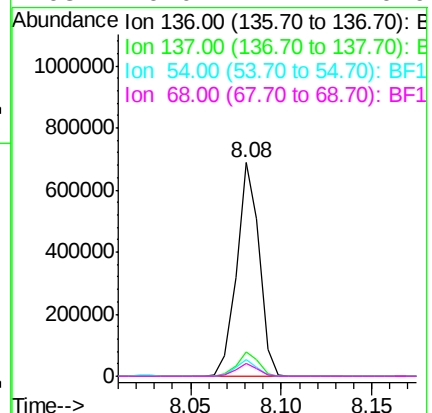
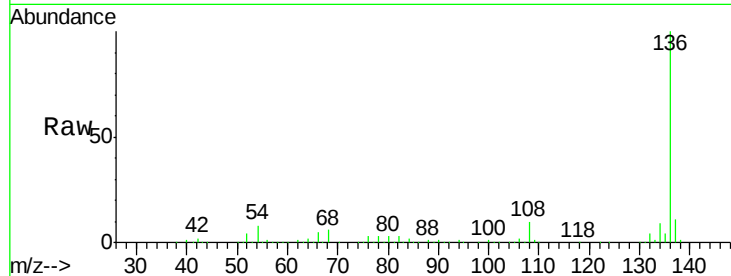
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	592336		
137	11.3		8.6	13.0
54	7.6		5.8	8.6
68	6.0		4.4	6.6

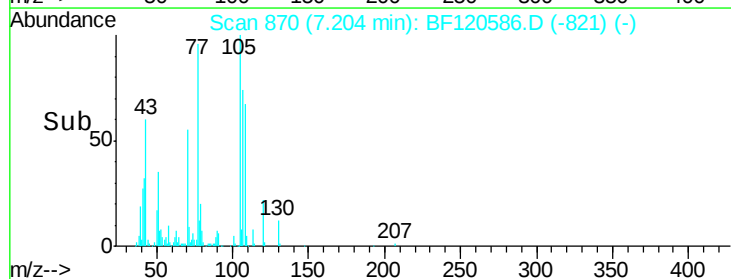
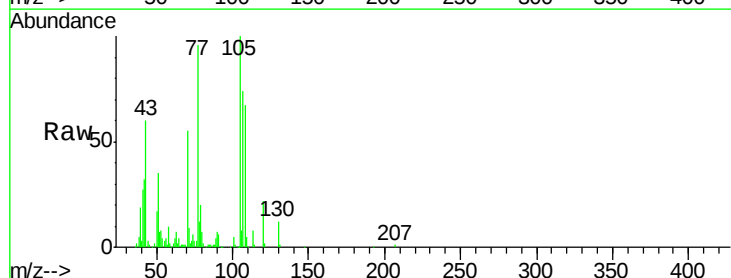
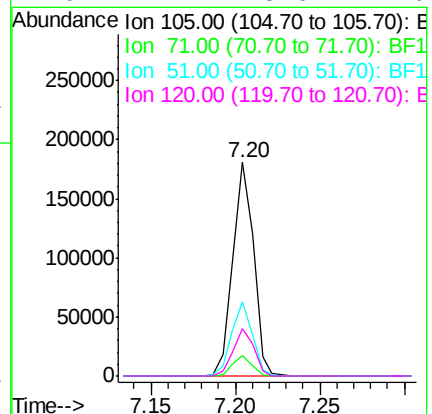
Manual Integrations
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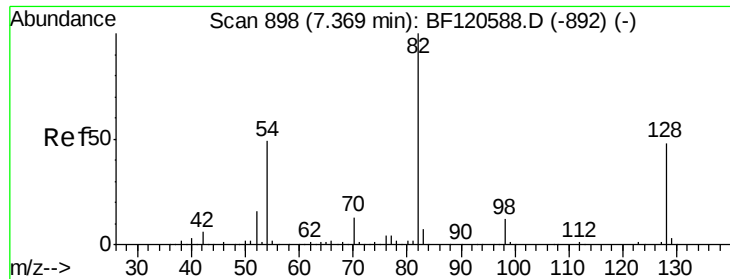
mohammad
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#22
Acetophenone
Concen: 12.601 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	153450		
71	9.4		7.2	10.8
51	34.7		27.8	41.8
120	22.4		18.0	27.0





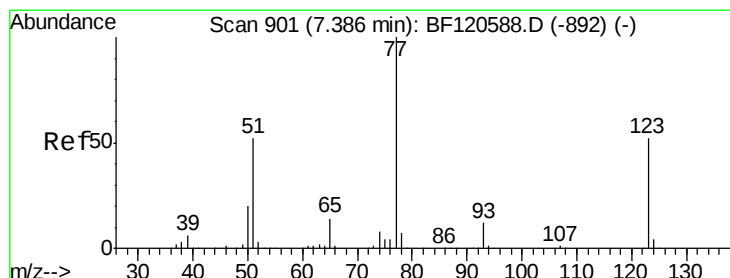
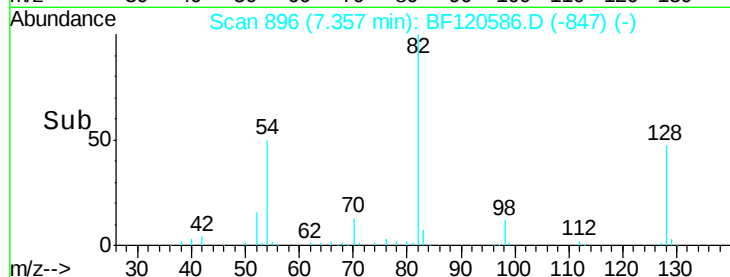
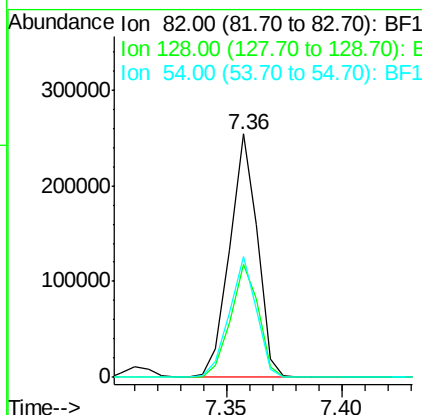
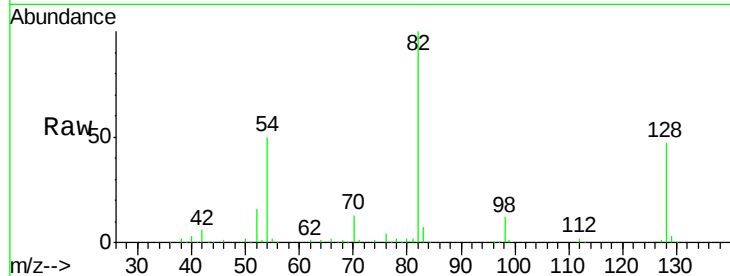
#23
Nitrobenzene-d5
Concen: 22.346 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	82	Resp:	212265
Ion Ratio	Lower	Upper	
82	100		
128	46.6	38.0	57.0
54	49.6	38.8	58.2

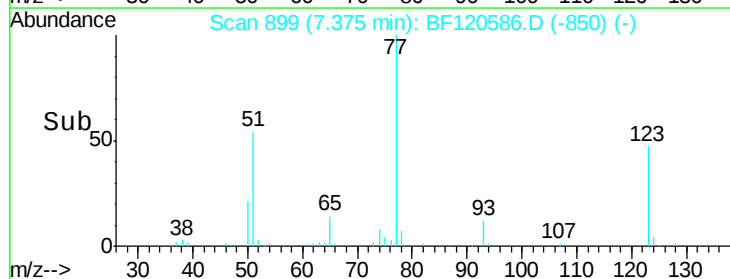
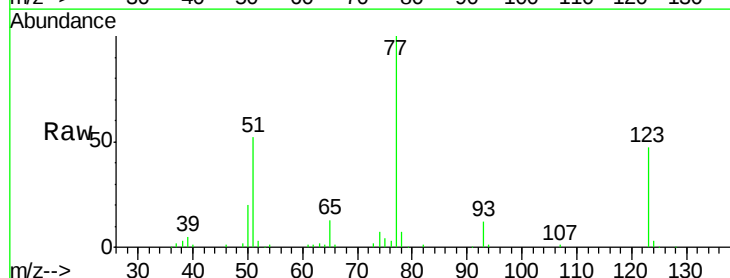
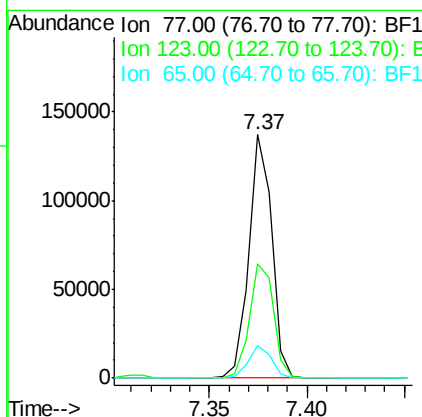
Manual Integrations
APPROVED

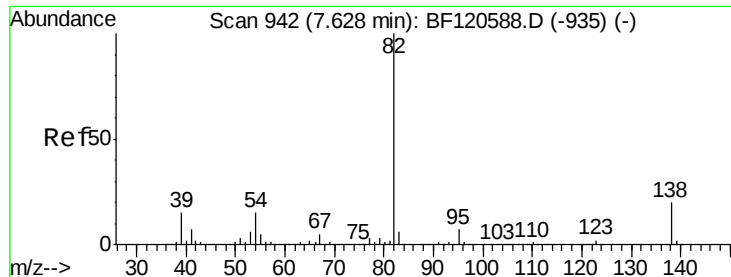
mohammad
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#24
Nitrobenzene
Concen: 11.229 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:	77	Resp:	111994
Ion Ratio	Lower	Upper	
77	100		
123	47.2	41.4	62.0
65	13.2	11.0	16.4





#25

Isophorone

Concen: 11.164 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

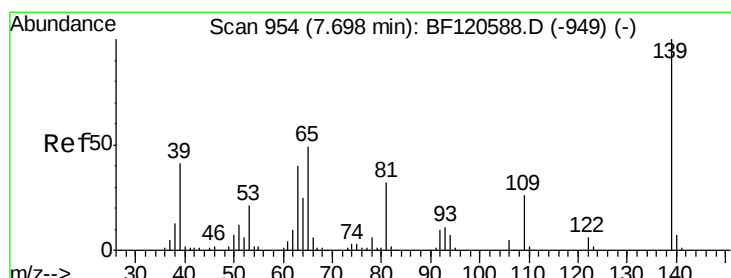
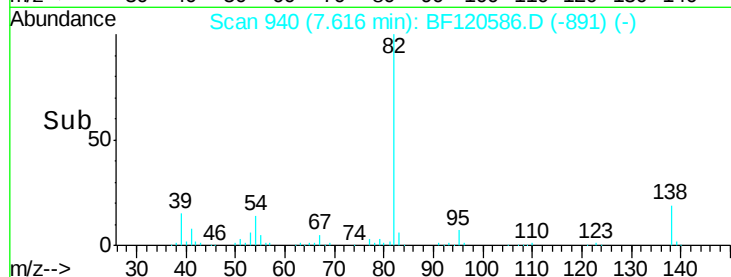
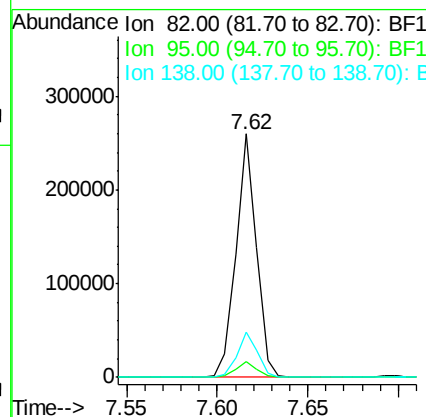
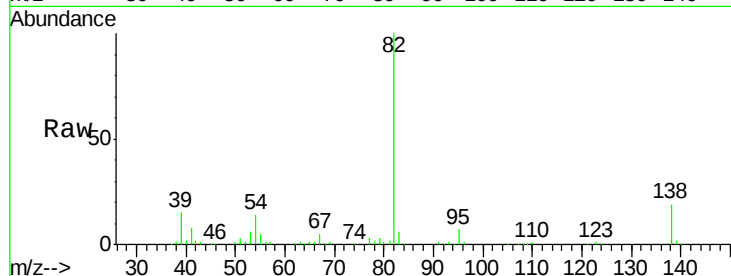
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	205168
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.7	8.5
138	18.6	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.835 ng

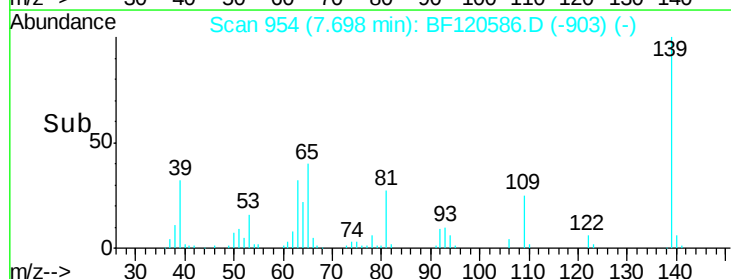
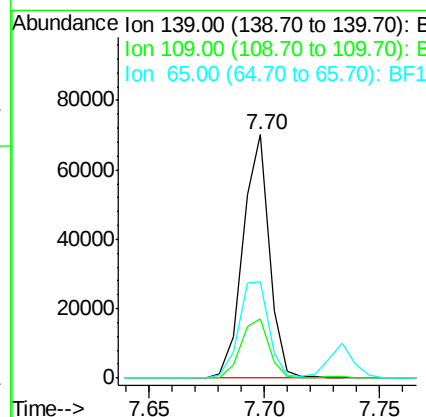
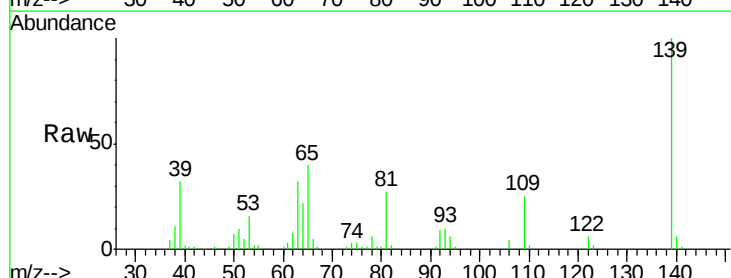
RT: 7.70 min Scan# 954

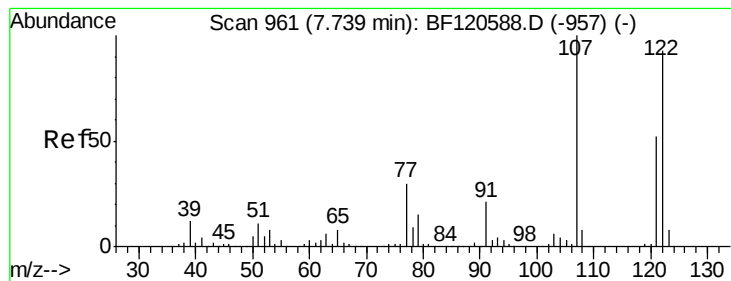
Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:	139	Resp:	55730
Ion Ratio		Lower	Upper
139	100		
109	24.5	21.1	31.7
65	39.7	39.4	59.0





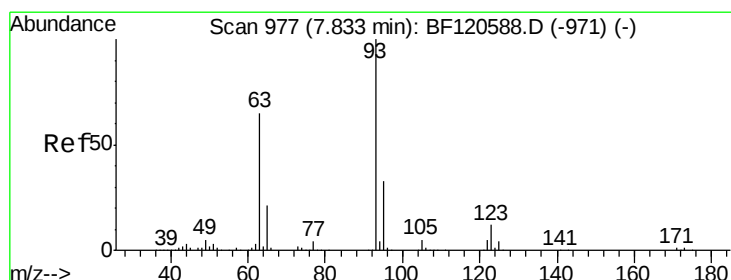
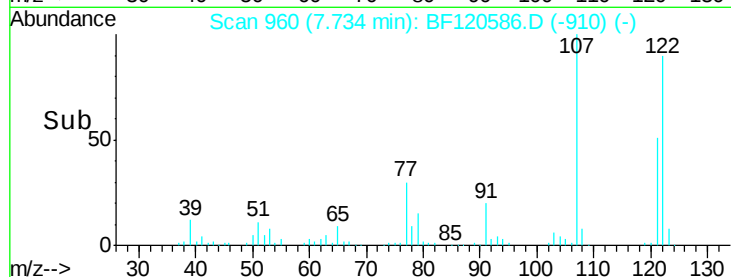
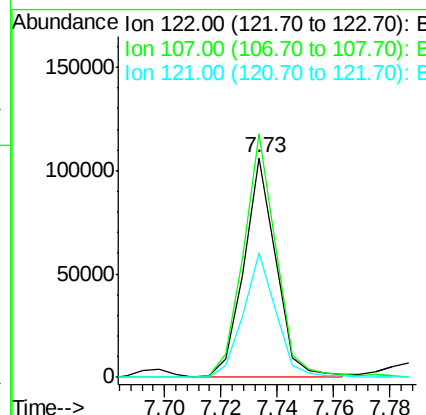
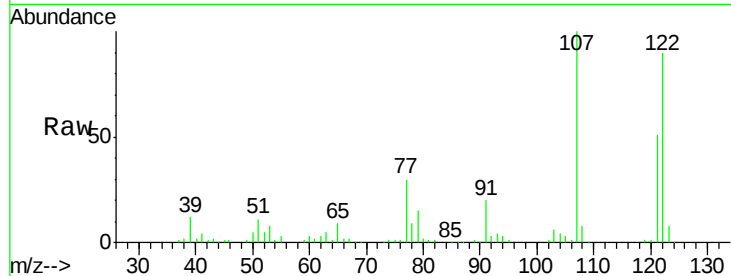
#27
2,4-Dimethylphenol
Concen: 11.228 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	86.4	129.6
121	56.7	45.2	67.8

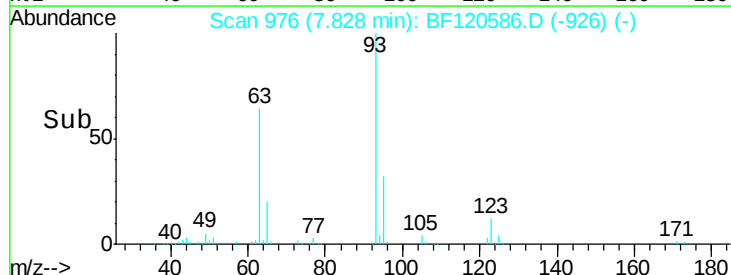
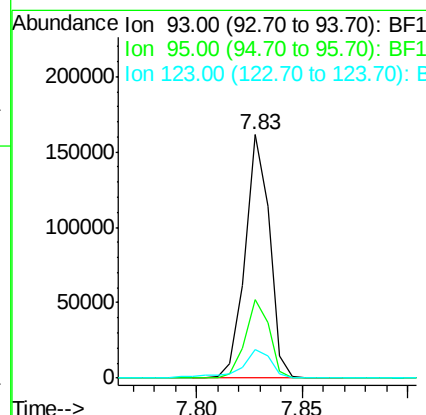
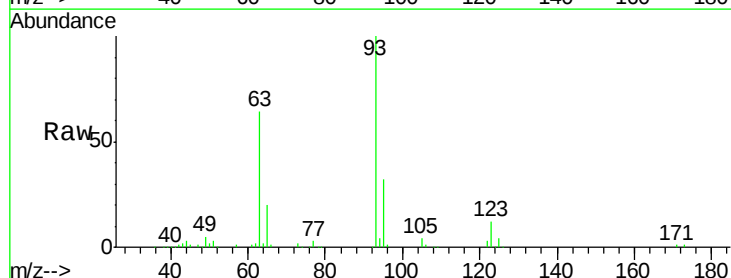
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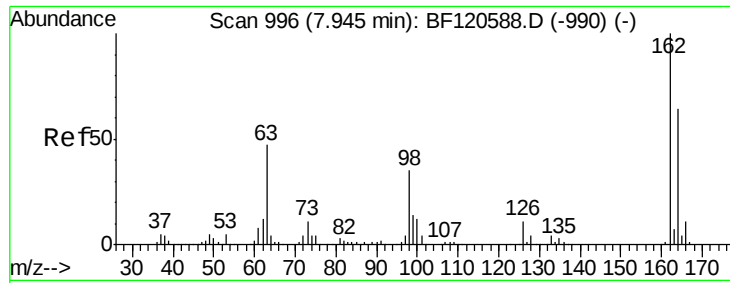
mohammad
6/11/2020 1:48:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.738 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	11.6	9.5	14.3





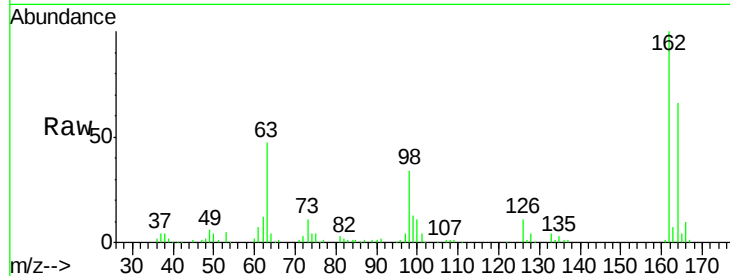
#29
 2,4-Dichlorophenol
 Concen: 11.441 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

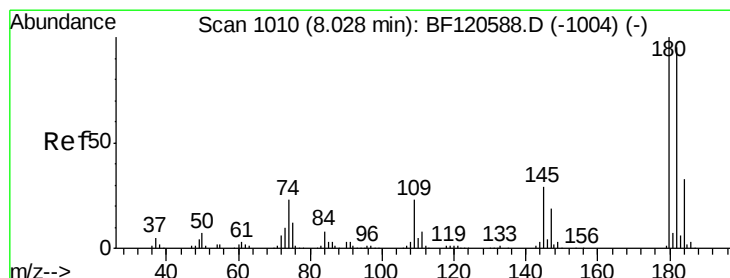
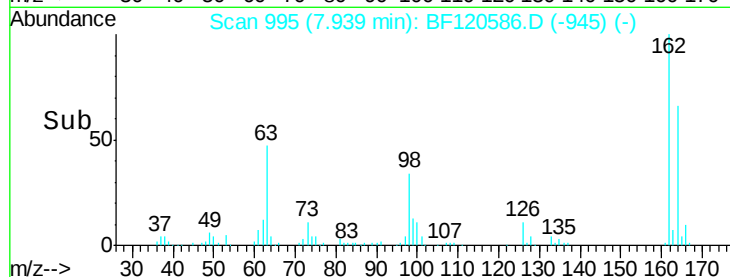
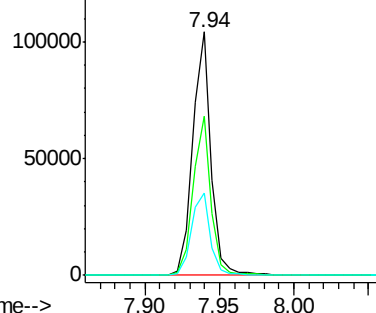
Tot Ion	Ratio	Resp	Lower	Upper
162	100	89973		
164	65.5		44.1	84.1
98	33.8		14.7	54.7

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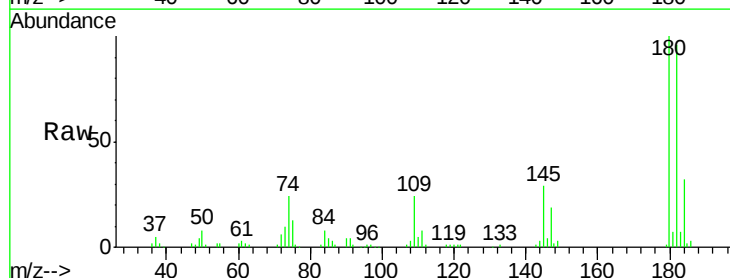


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

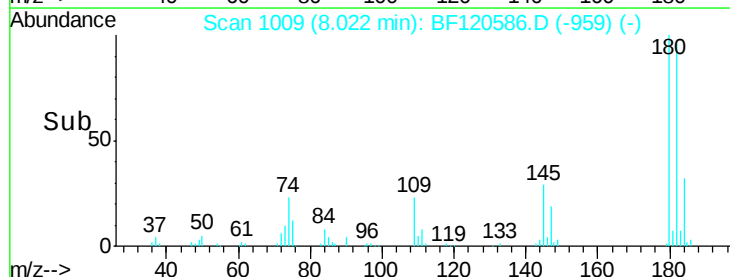
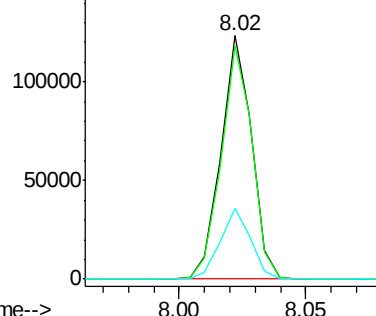


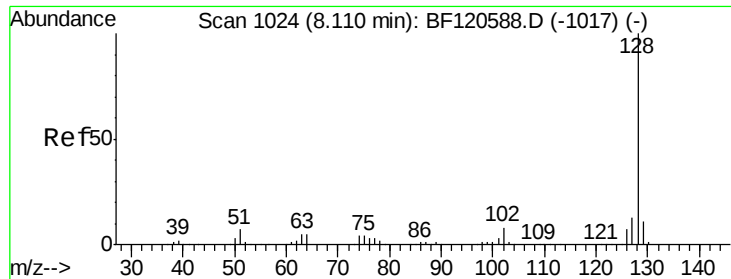
#30
 1,2,4-Trichlorobenzene
 Concen: 11.731 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103536		
182	95.7		75.8	113.6
145	28.9		23.0	34.6



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





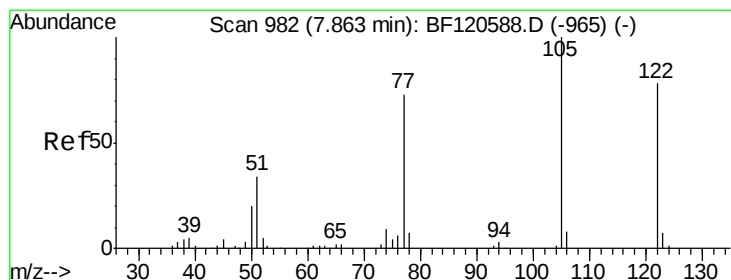
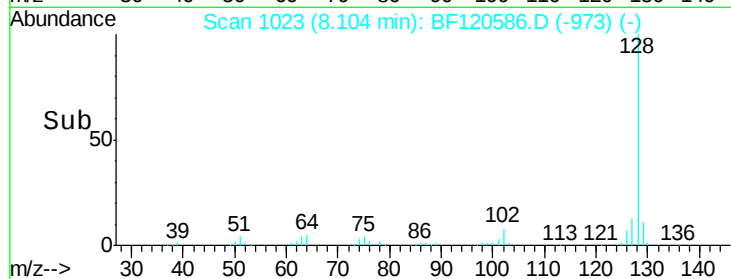
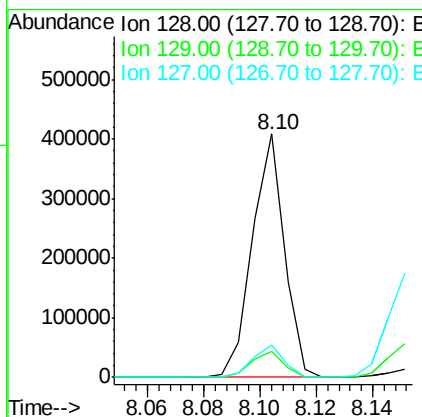
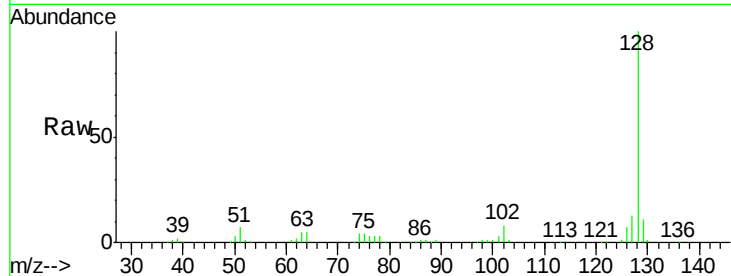
#31
Naphthalene
Concen: 12.145 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	15.8

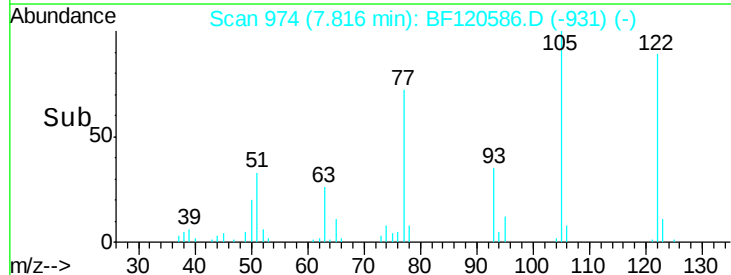
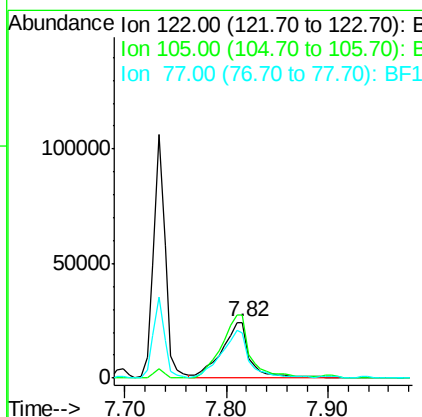
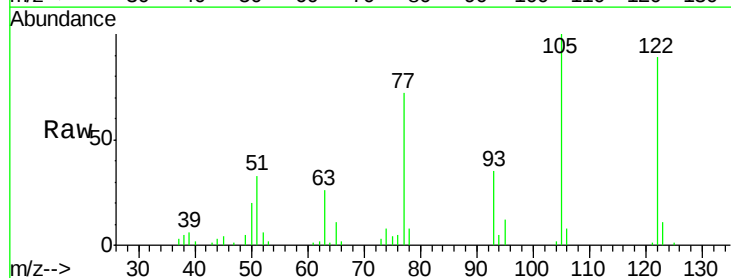
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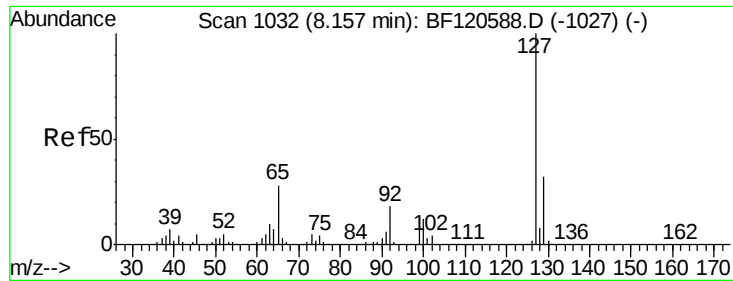
mohammad
6/11/2020 1:48:32 PM



#32
Benzoic acid
Concen: 7.408 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.8	101.0	141.0
77	81.4	69.8	109.8





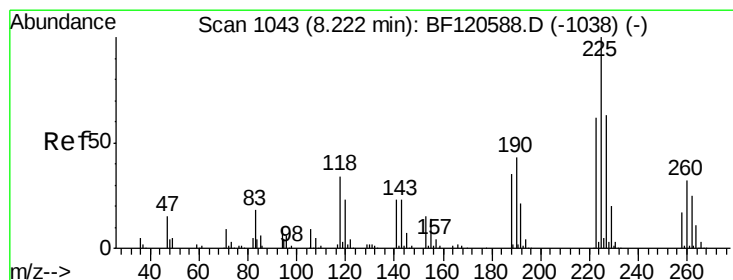
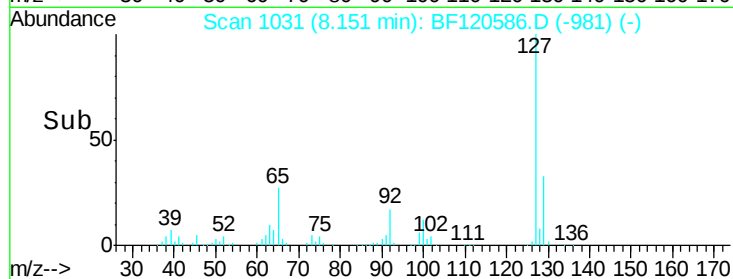
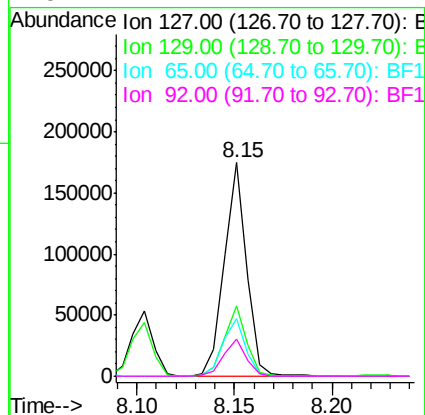
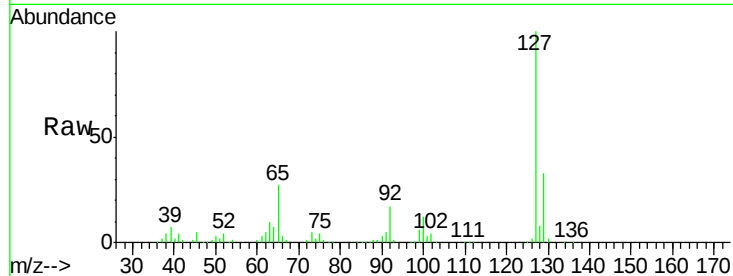
#33
4-Chloroaniline
Concen: 11.670 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	27.3	22.2	33.4		
92	17.1	14.2	21.2		

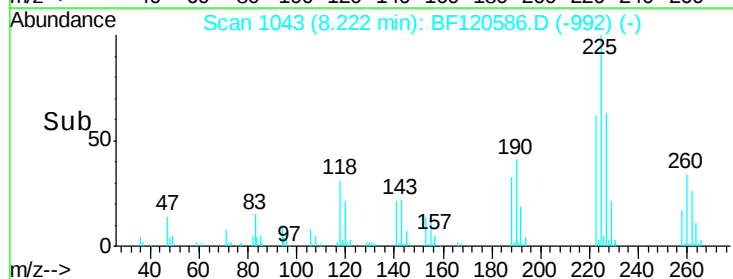
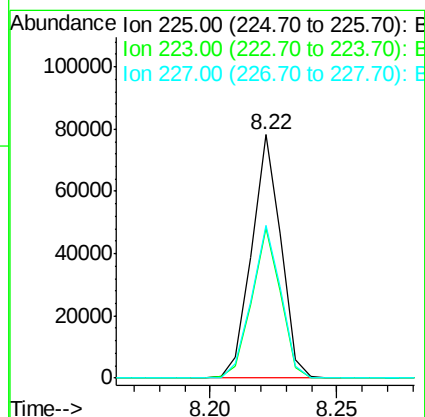
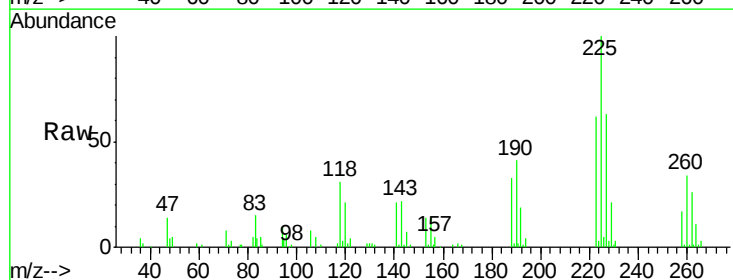
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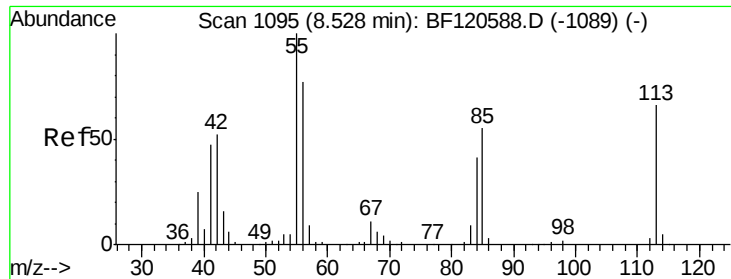
mohammad
6/11/2020 1:48:32 PM



#34
Hexachlorobutadiene
Concen: 12.109 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.9	74.9		
227	62.8	50.5	75.7		





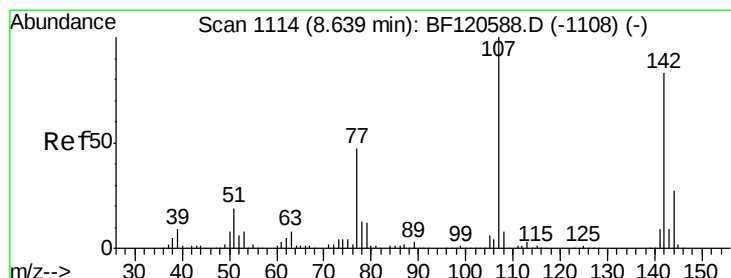
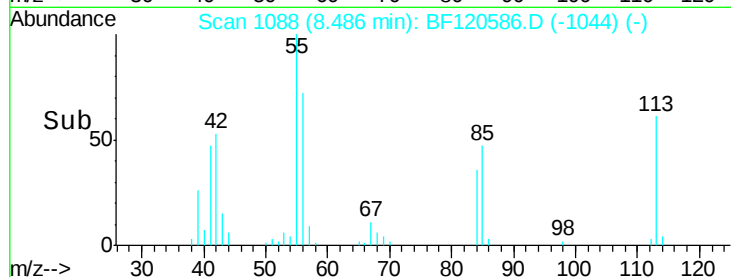
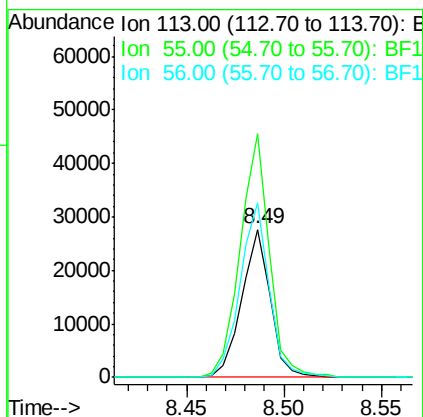
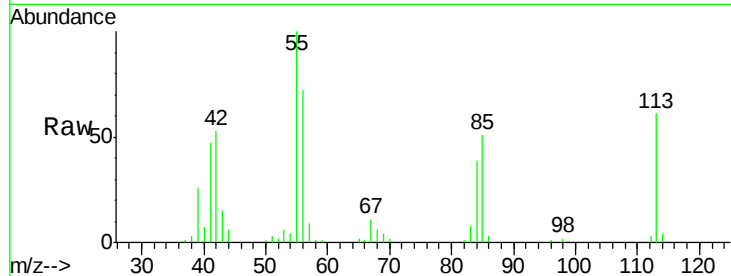
#35
Caprolactam
Concen: 10.380 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.0	133.1	173.1
56	118.2	98.4	138.4

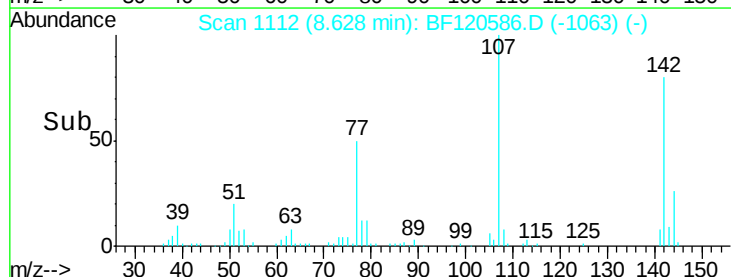
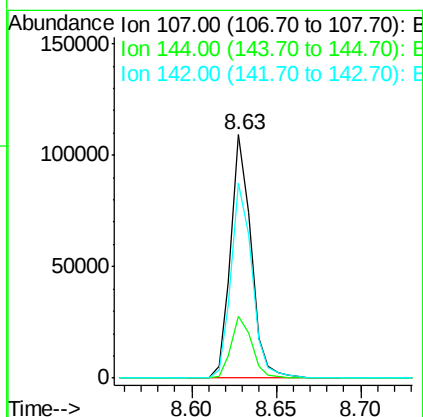
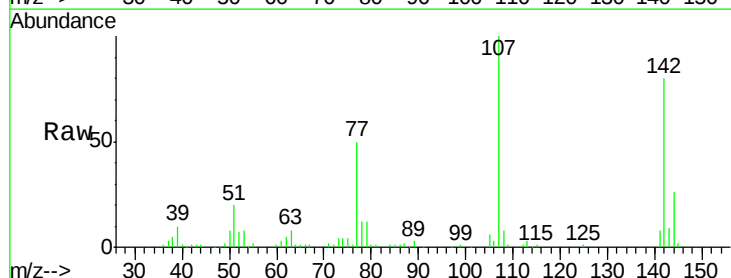
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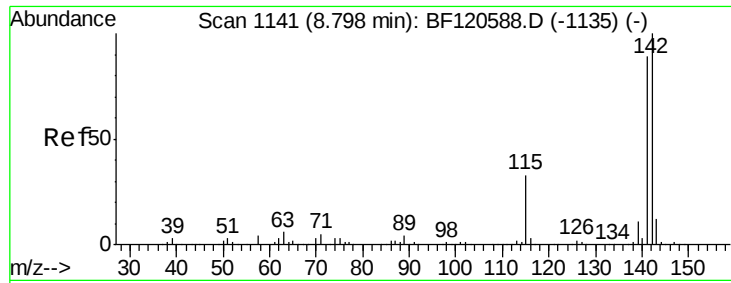
mohammad
6/11/2020 1:48:32 PM



#36
4-Chloro-3-methylphenol
Concen: 11.328 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.4	32.2
142	80.3	66.3	99.5





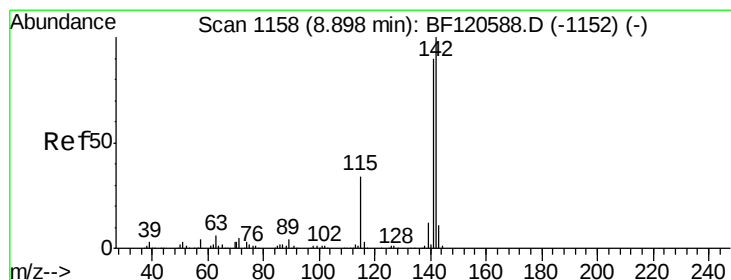
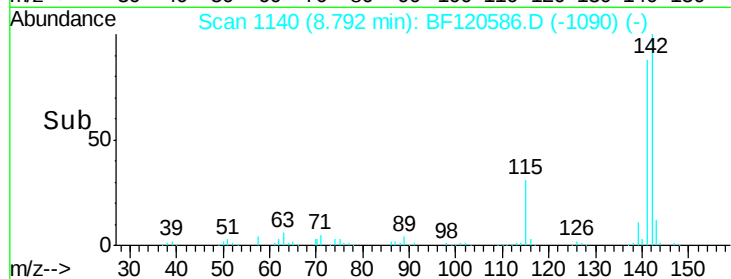
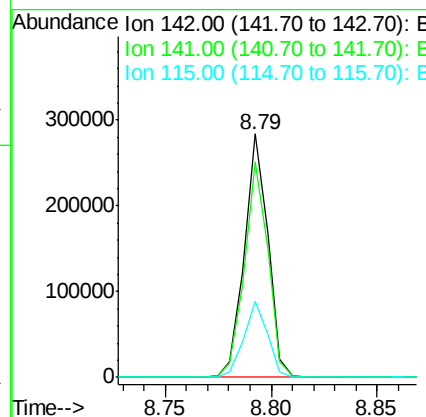
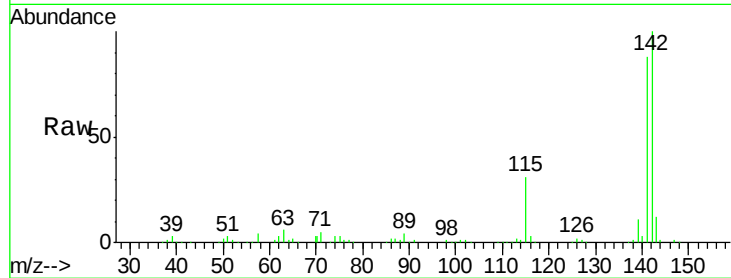
#37
2-Methylnaphthalene
Concen: 12.350 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
115	31.3	26.1	39.1

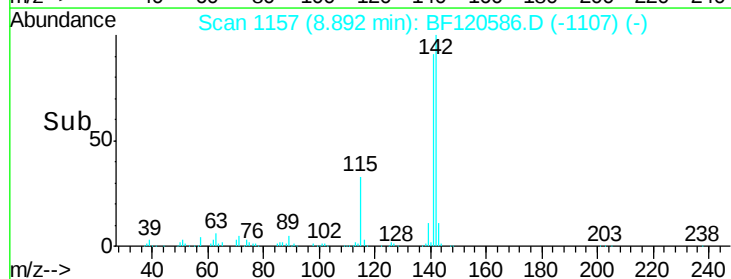
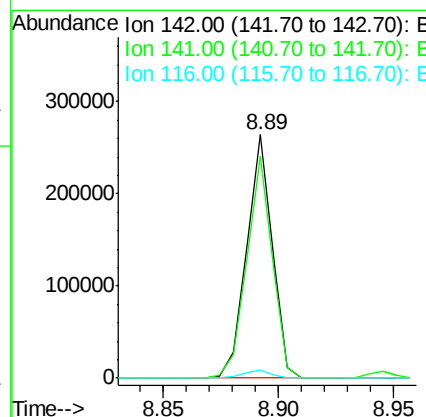
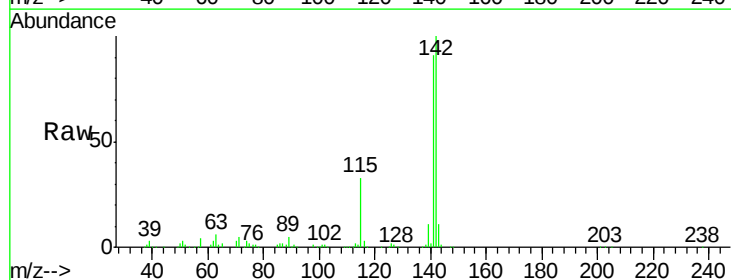
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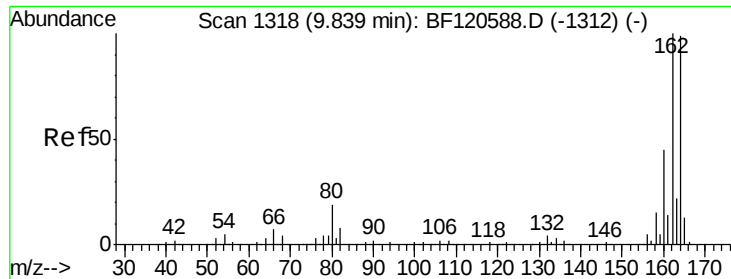
mohammad
6/11/2020 1:48:32 PM



#38
1-Methylnaphthalene
Concen: 12.628 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
116	3.4	2.7	4.1





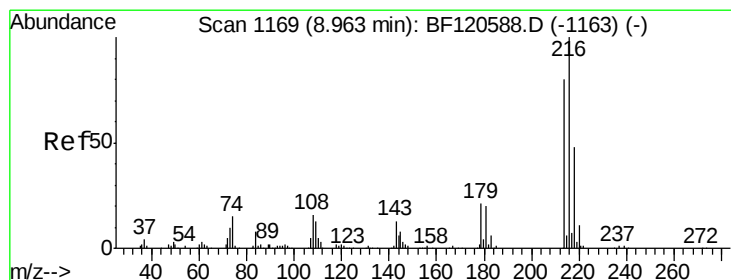
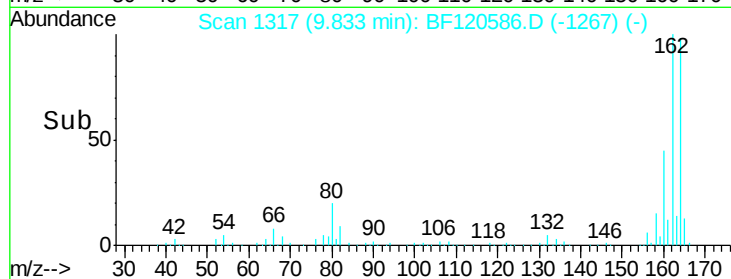
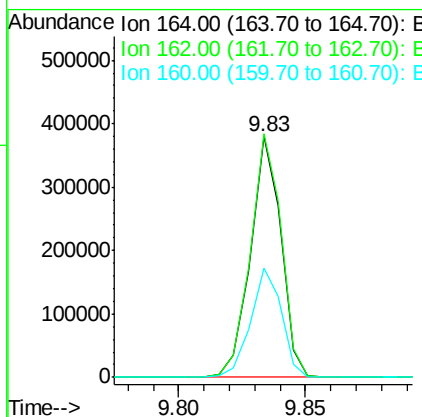
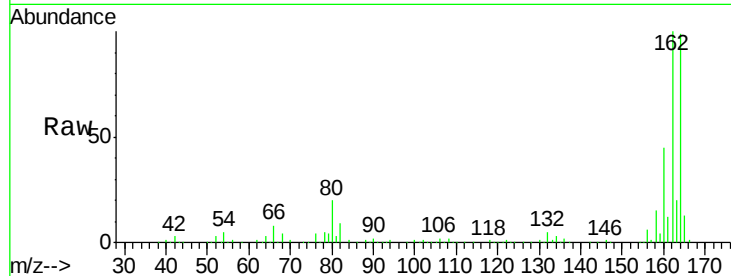
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	80.6	120.8	
160	45.6	36.2	54.2	

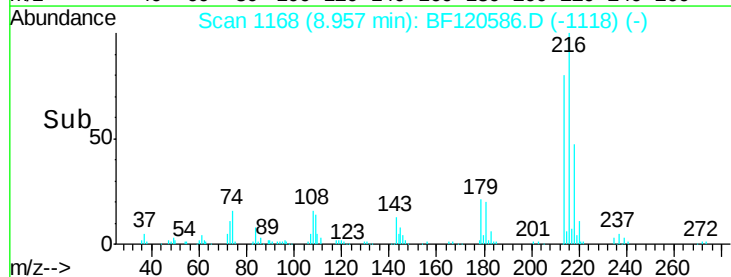
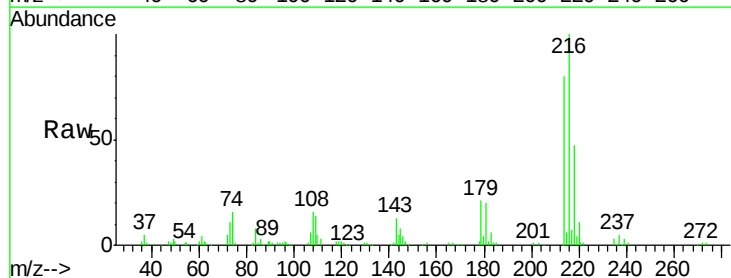
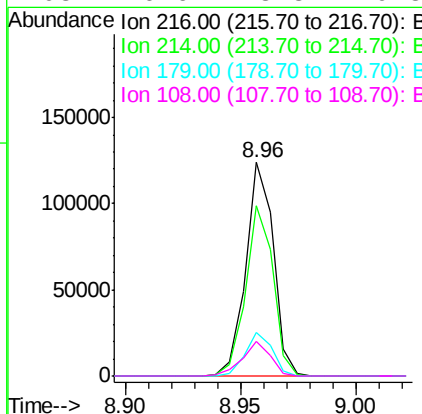
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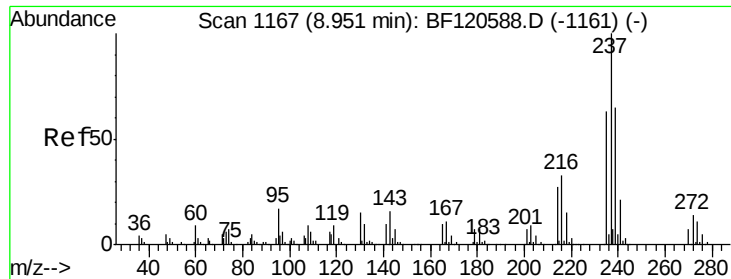
mohammad
6/11/2020 1:48:32 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.317 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.8	95.6	
179	19.9	16.4	24.6	
108	16.6	13.8	20.8	





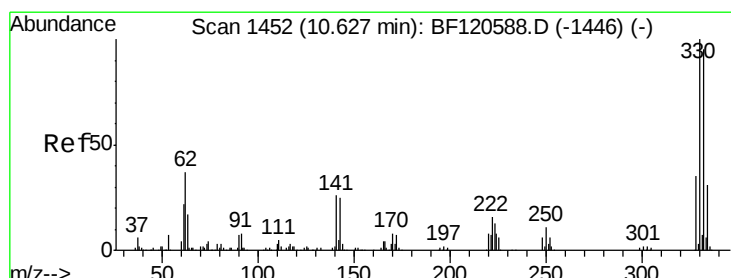
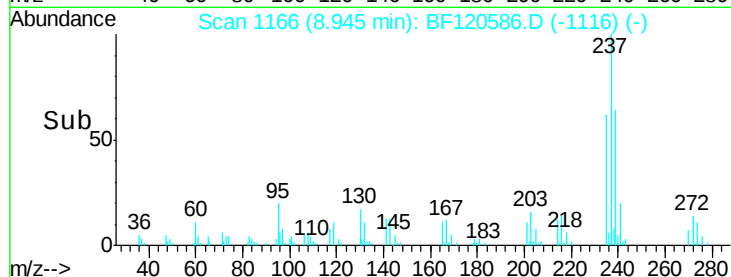
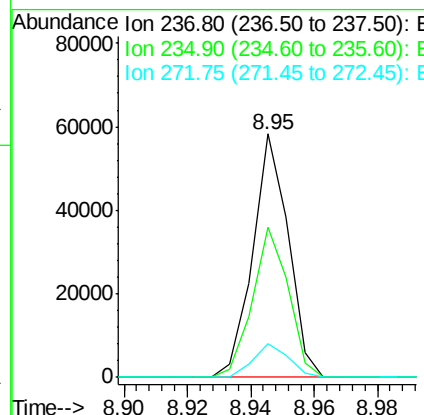
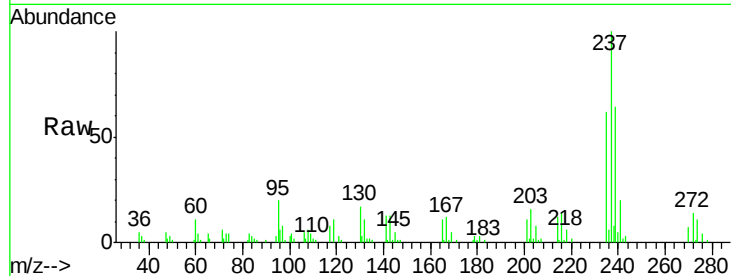
#41
Hexachlorocyclopentadiene
Concen: 9.407 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100	45290		
235	61.7	43.2	83.2	
272	14.0	0.0	33.9	

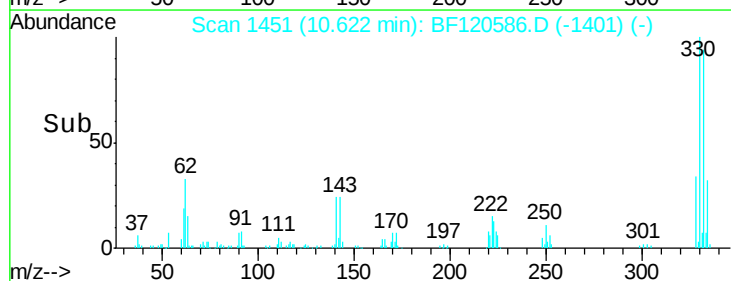
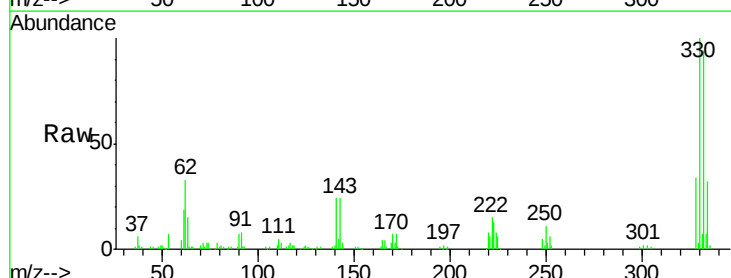
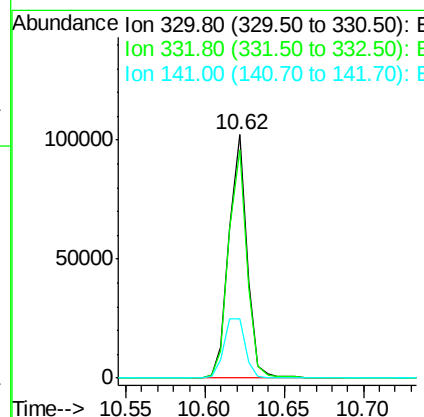
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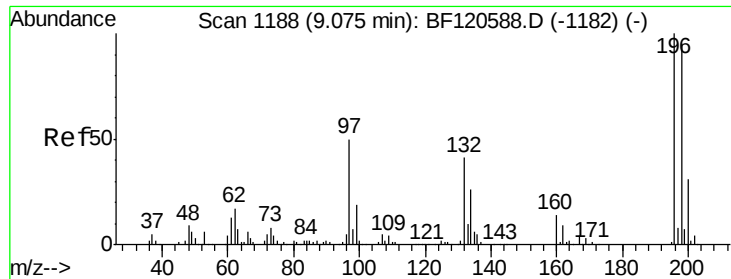
mohammad
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#42
2,4,6-Tribromophenol
Concen: 24.728 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81264		
332	95.5	76.8	115.2	
141	28.7	23.2	34.8	





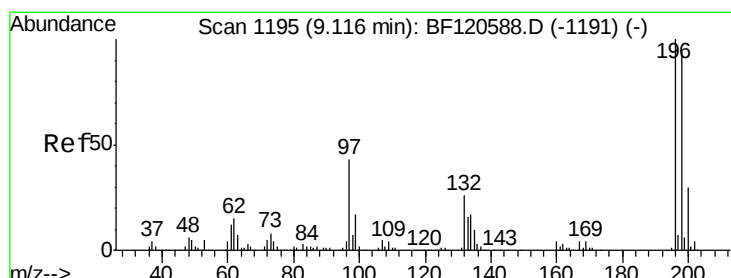
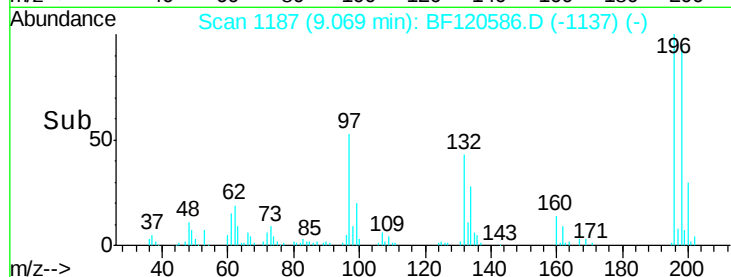
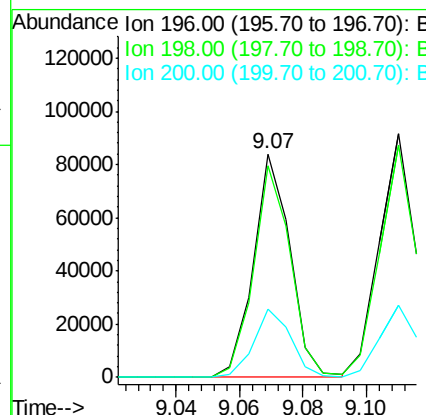
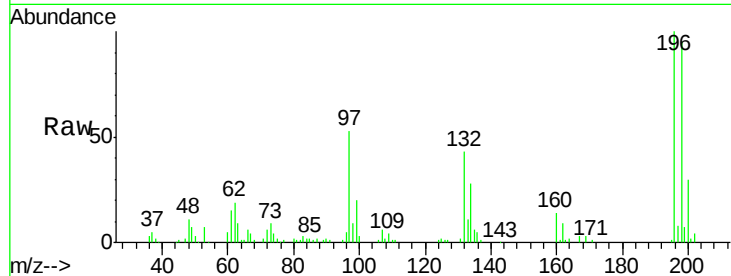
#43
 2,4,6-Trichlorophenol
 Concen: 11.349 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	67793		
198	95.1	76.2	114.2	
200	30.3	24.6	37.0	

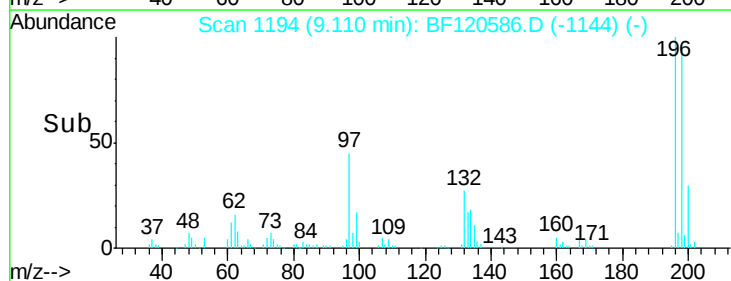
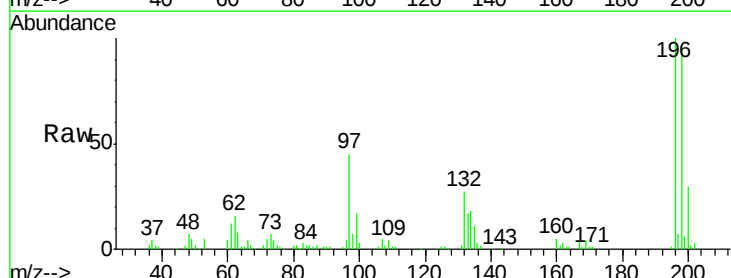
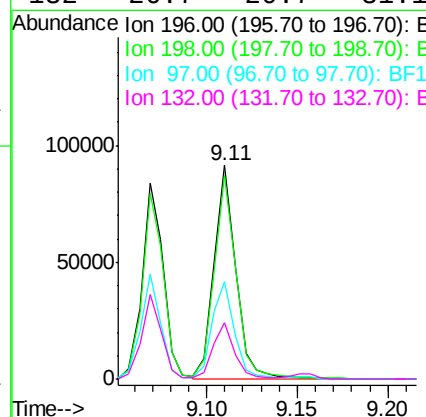
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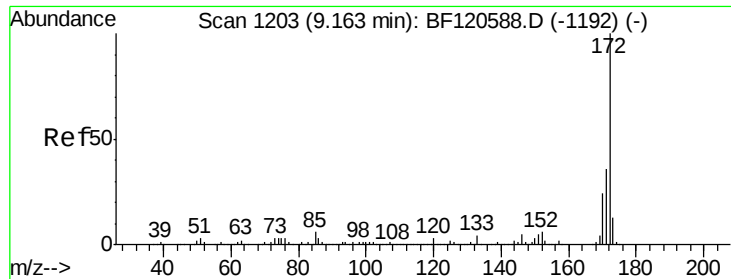
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 11.357 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77133		
198	95.5	75.5	113.3	
97	45.3	34.4	51.6	
132	26.7	20.7	31.1	





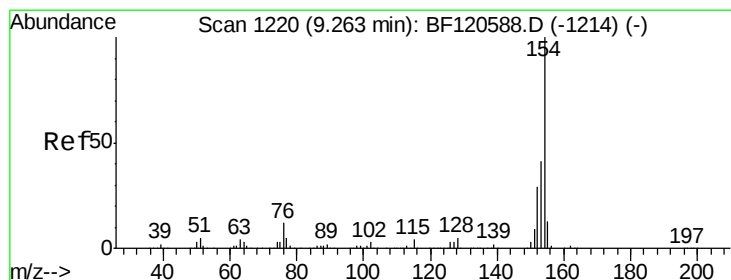
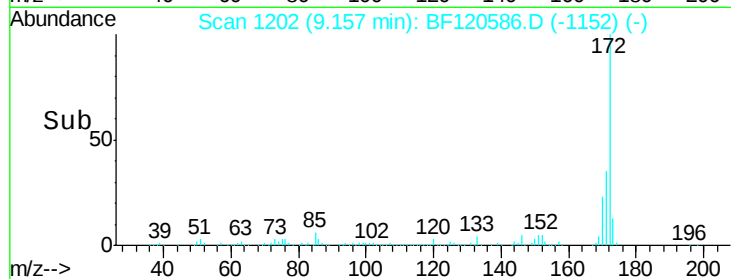
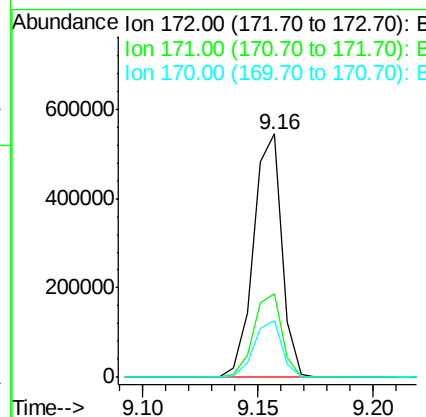
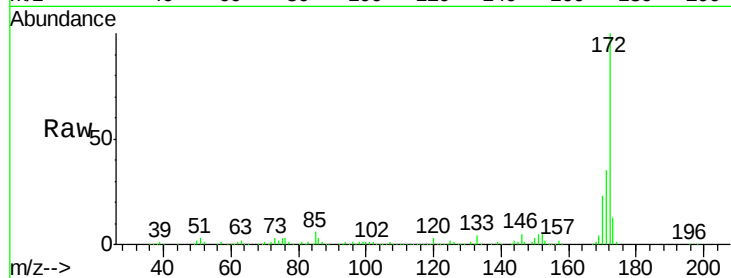
#45
2-Fluorobiphenyl
Concen: 24.623 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.5	19.4	29.2

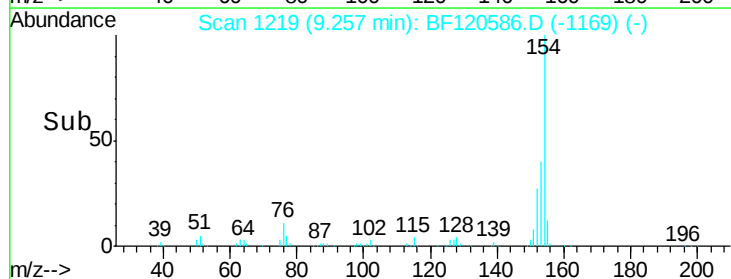
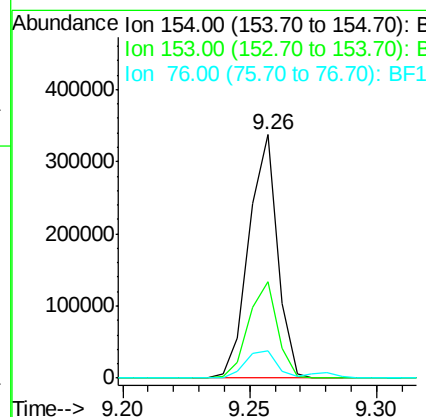
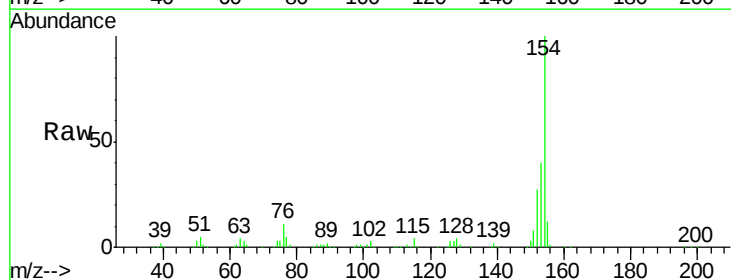
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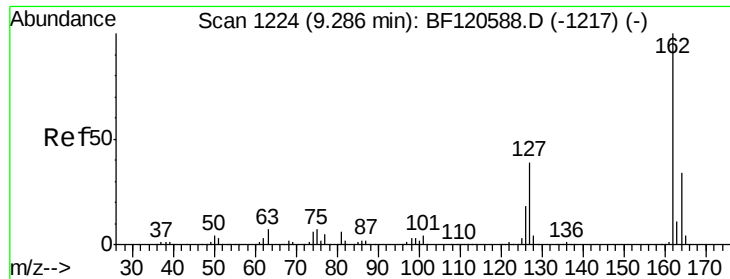
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#46
1,1'-Biphenyl
Concen: 12.289 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.4	61.4
76	11.2	0.0	31.6





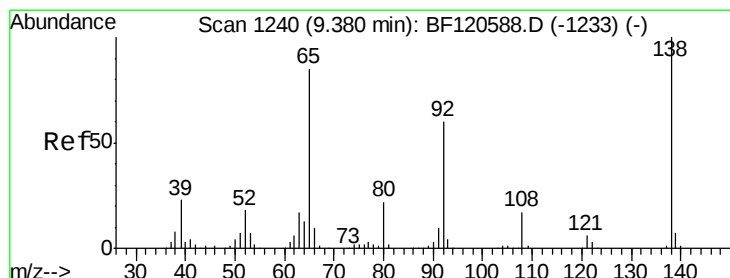
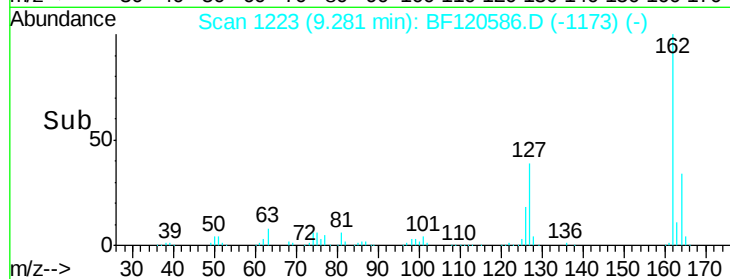
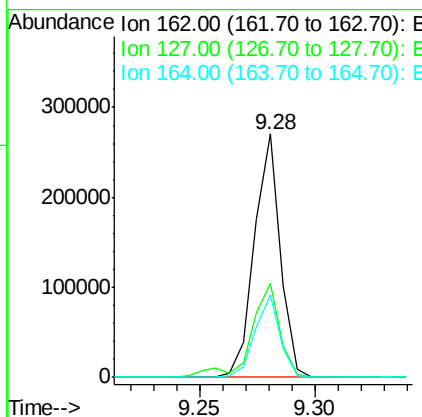
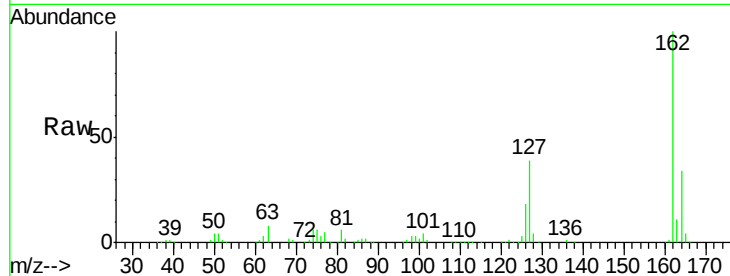
#47
 2-Chloronaphthalene
 Concen: 11.860 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	31.3	46.9
164	33.7	26.9	40.3

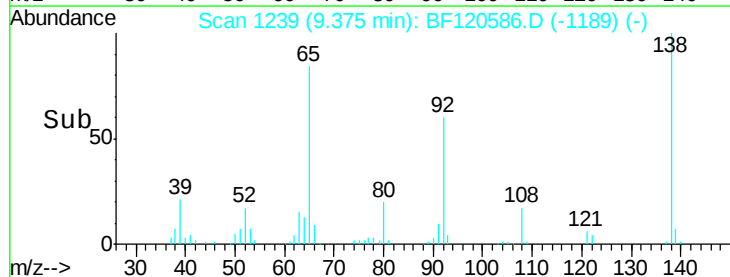
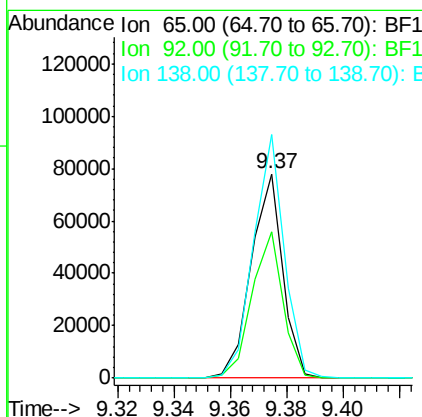
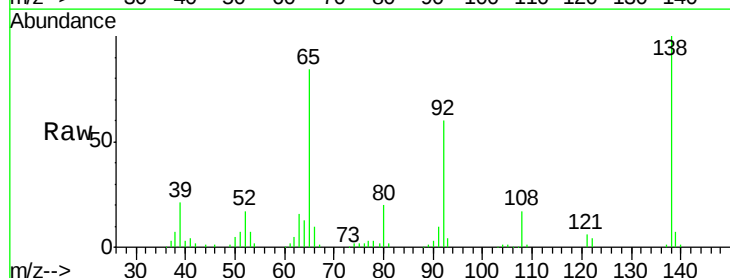
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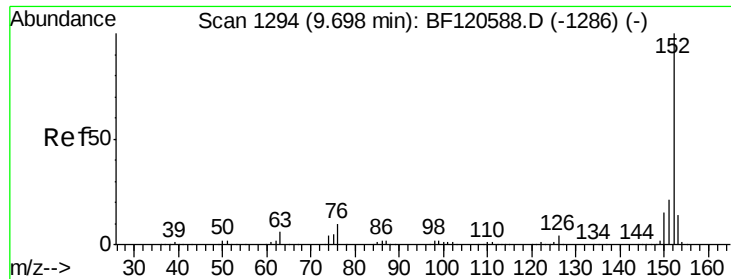
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#48
 2-Nitroaniline
 Concen: 10.922 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.8	56.0	84.0
138	119.4	94.0	141.0





#49

Acenaphthylene

Concen: 12.348 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

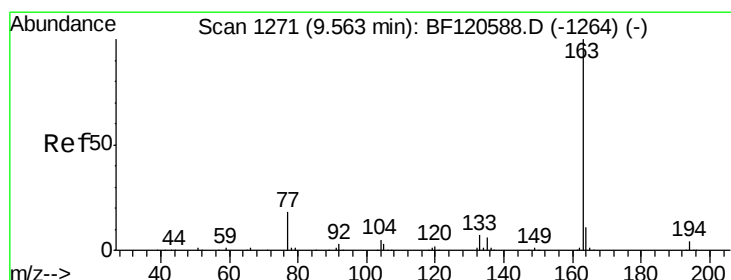
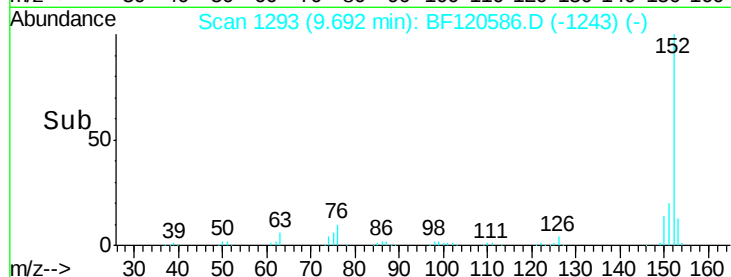
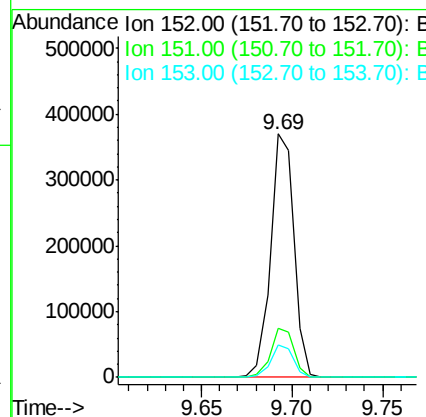
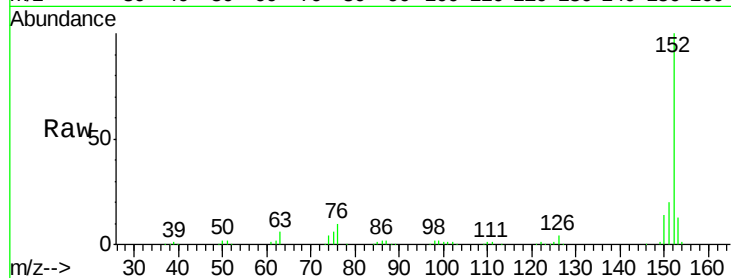
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	332993
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.6	25.0
153	13.3	11.0	16.6

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#50

Dimethylphthalate

Concen: 11.658 ng

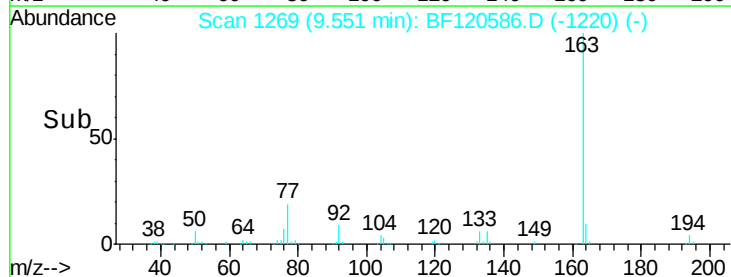
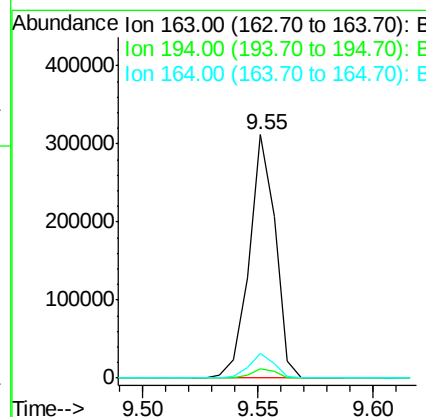
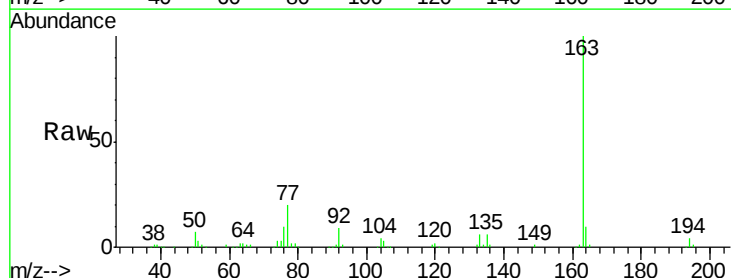
RT: 9.55 min Scan# 1269

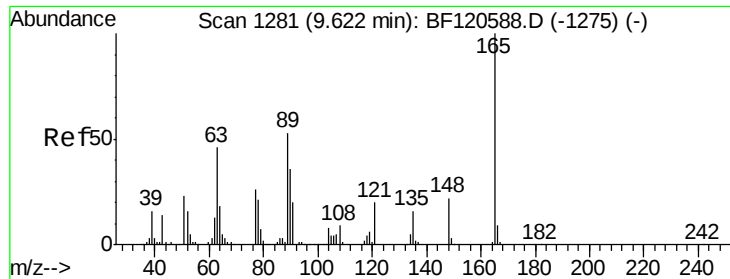
Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:	163	Resp:	246393
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 11.367 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

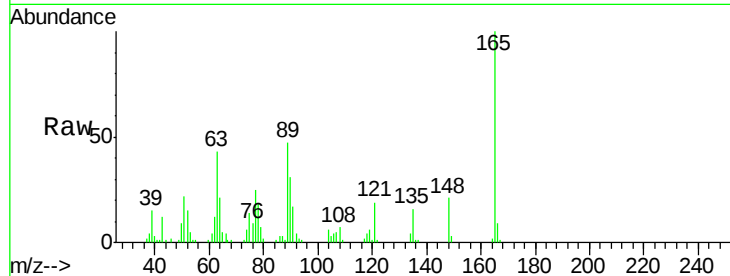
ClientSampleId :

SSTDIC010

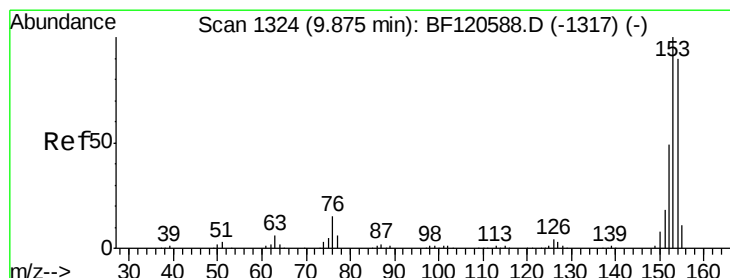
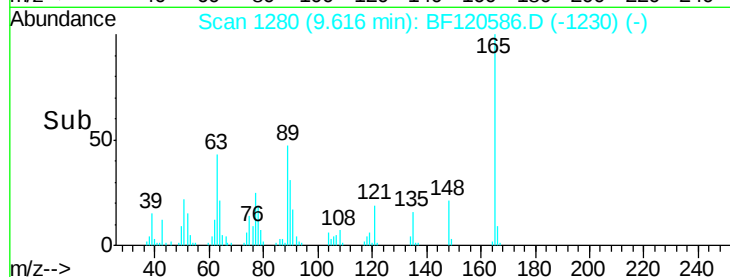
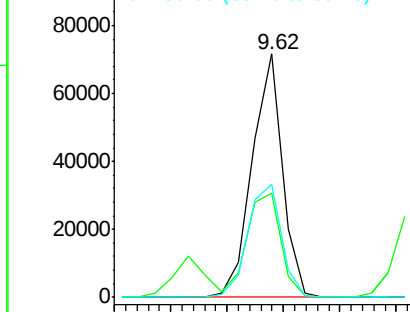
Tot Ion:	165	Resp:	53463
Ion Ratio	Lower	Upper	
165	100		
63	42.9	41.7	62.5
89	46.6	42.6	64.0

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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



#52

Acenaphthene

Concen: 12.365 ng m

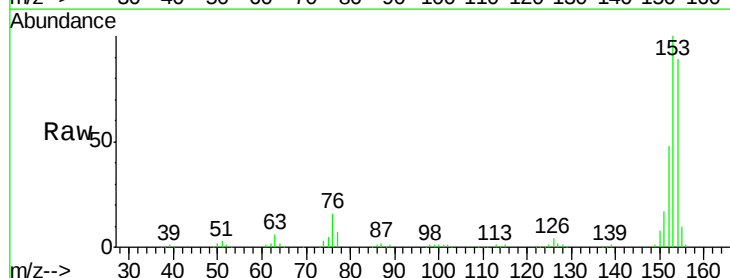
RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

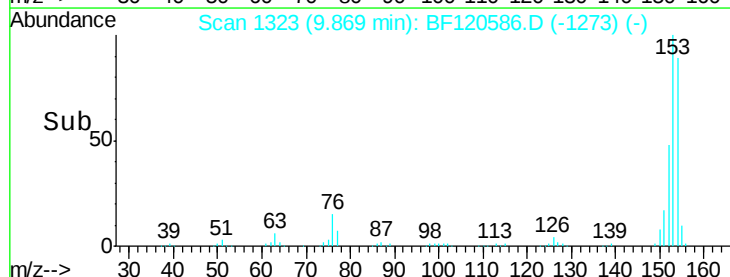
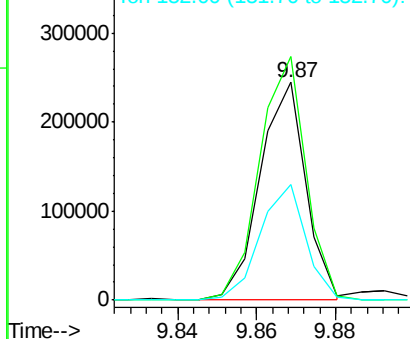
Lab File: BF120586.D

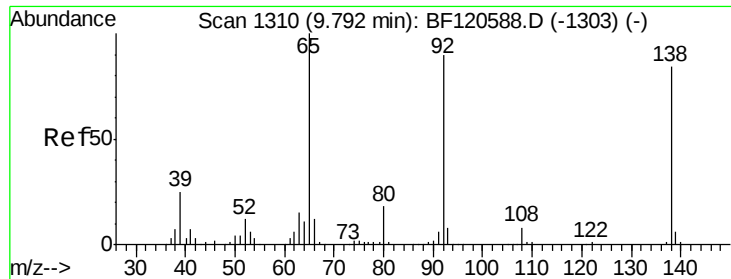
Acq: 10 Jun 2020 11:07

Tgt Ion:	154	Resp:	199307
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.1	133.7
152	53.3	43.7	65.5



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





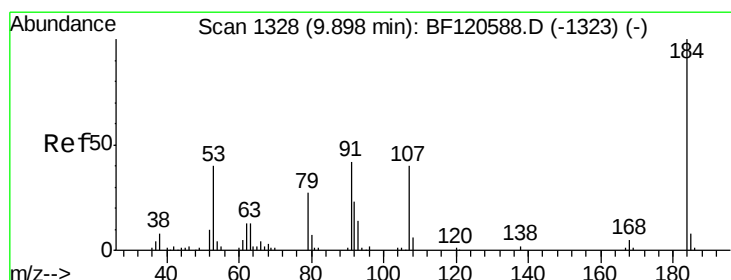
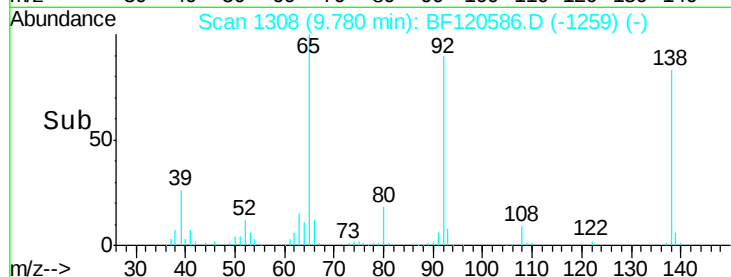
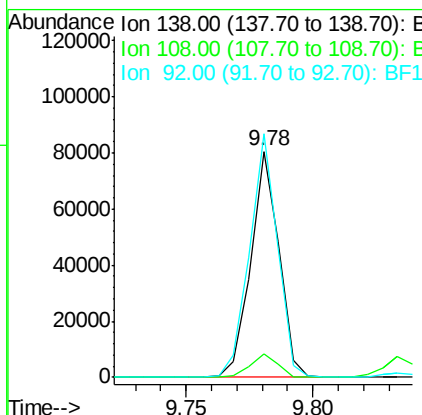
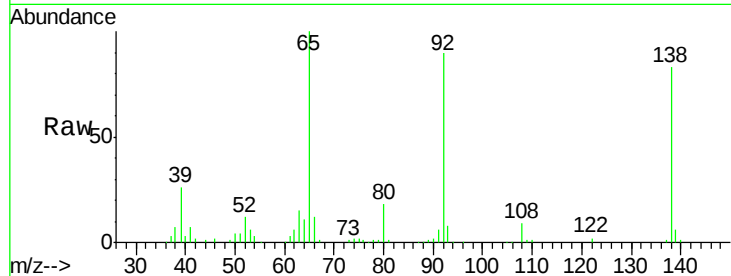
#53
 3-Nitroaniline
 Concen: 11.229 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.0	12.0
92	107.7	86.0	129.0

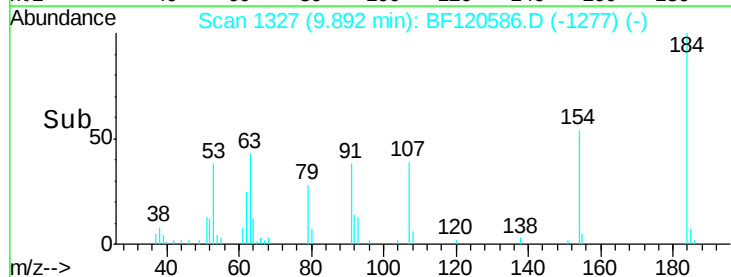
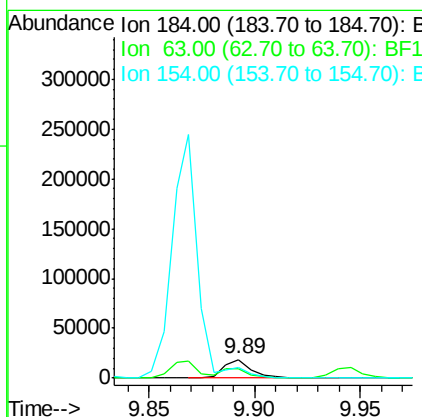
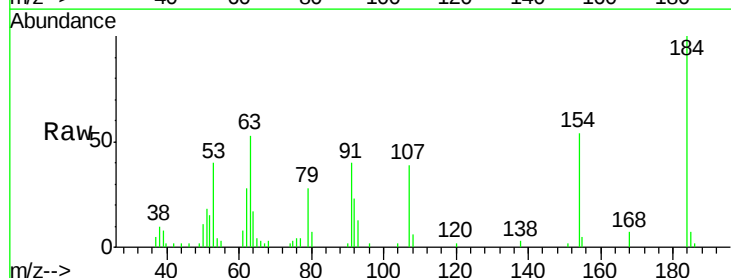
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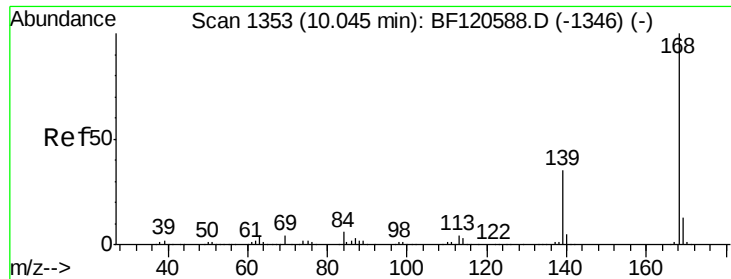
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#54
 2,4-Dinitrophenol
 Concen: 6.979 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.7	44.2	66.2
154	53.7	45.9	68.9





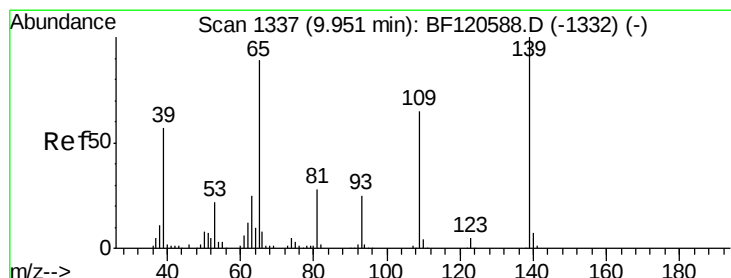
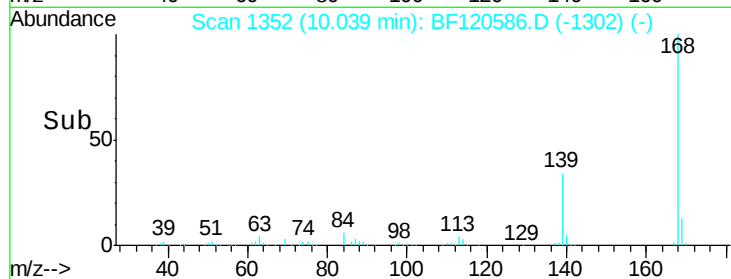
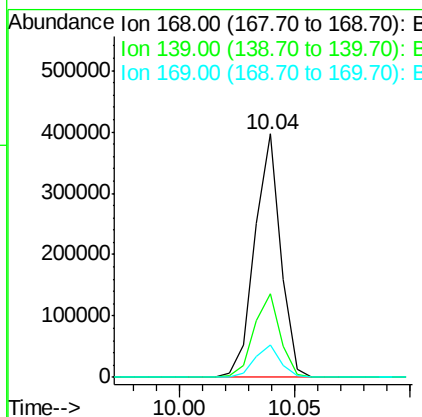
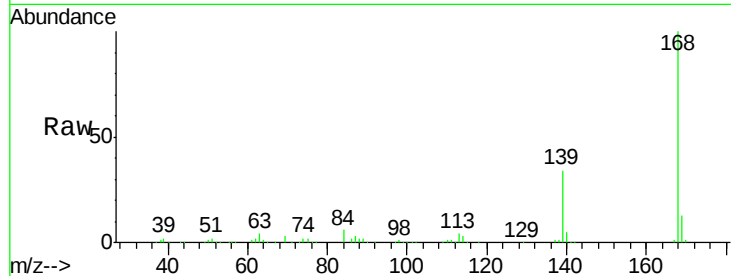
#55
Dibenzenofuran
Concen: 12.774 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	311141		
139	34.5	28.1	42.1	
169	13.1	10.6	16.0	

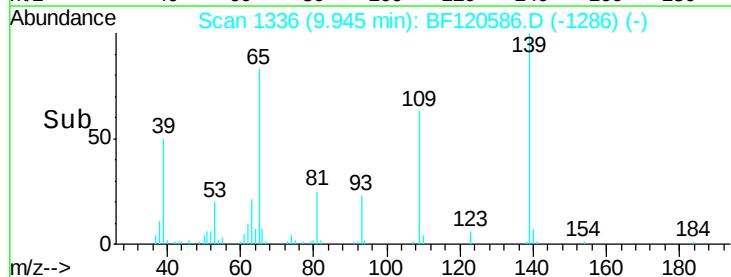
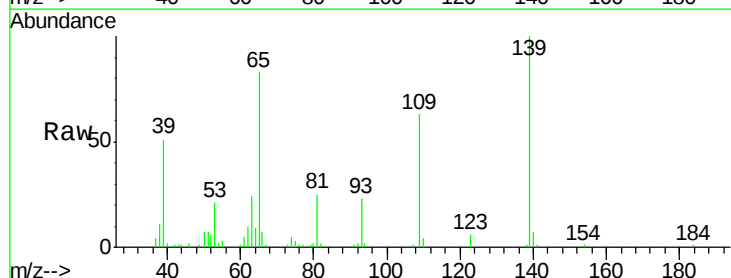
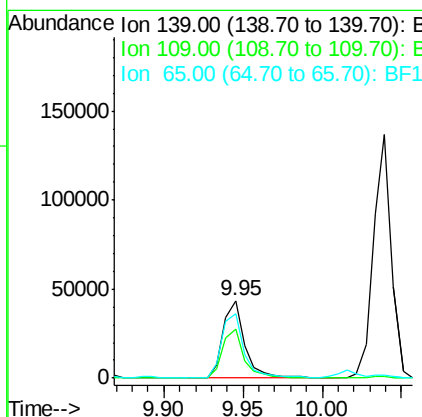
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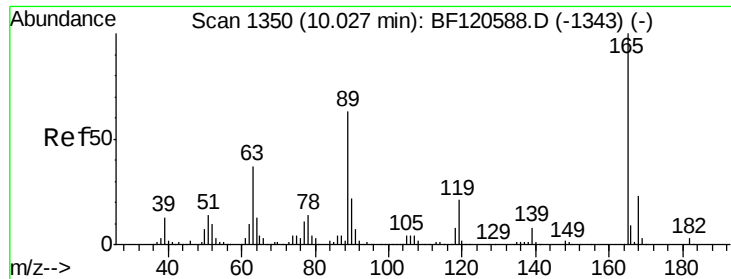
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#56
4-Nitrophenol
Concen: 10.305 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41791		
109	62.6	44.6	84.6	
65	82.6	69.2	109.2	





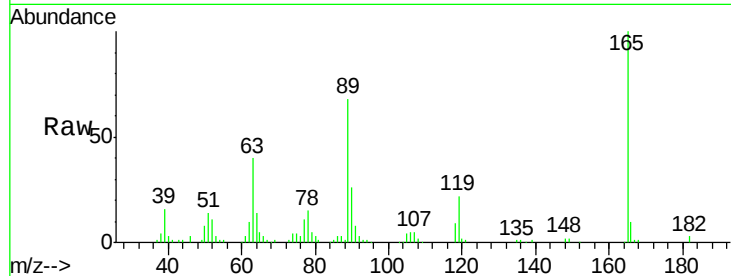
#57
2,4-Dinitrotoluene
Concen: 11.570 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	29.8	44.8
89	68.2	50.4	75.6
182	2.6	2.1	3.1

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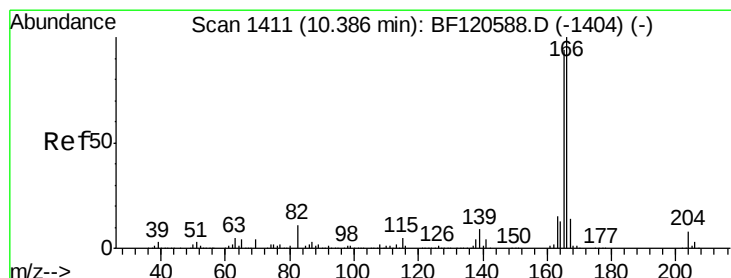
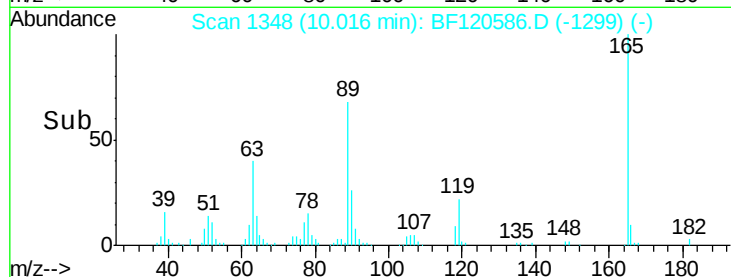
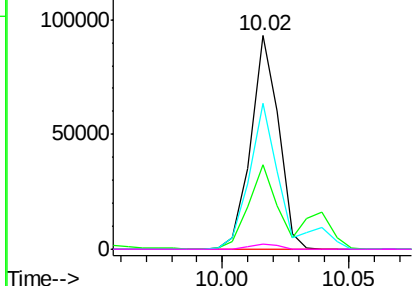


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

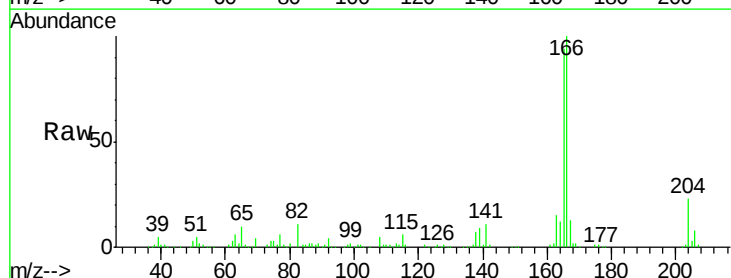
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 13.217 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

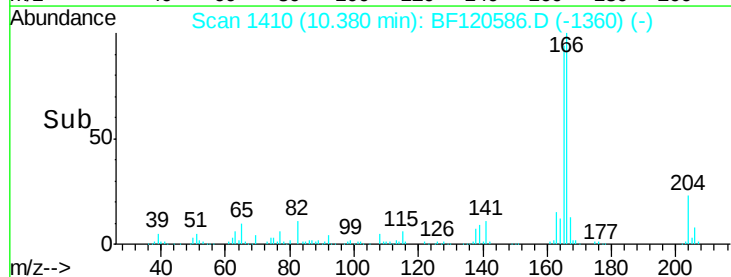
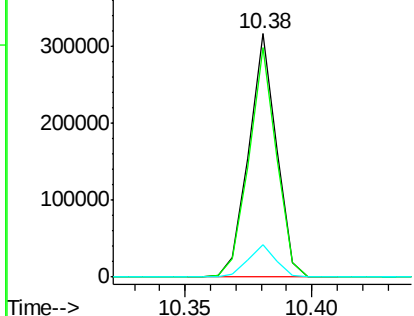
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.0	75.0	112.6
167	13.5	11.0	16.4

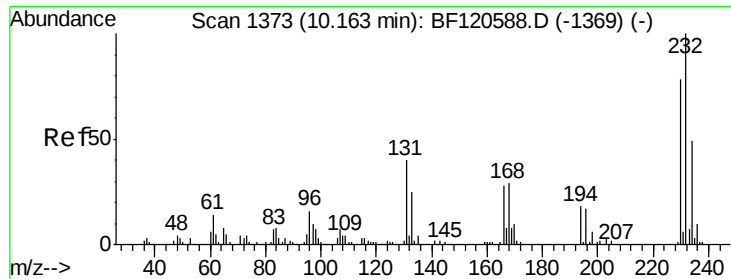


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





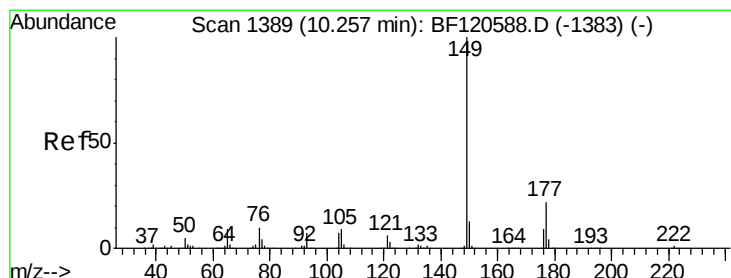
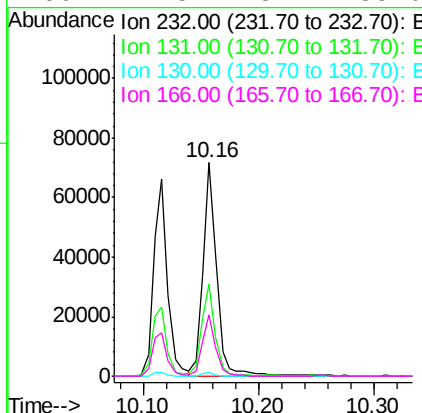
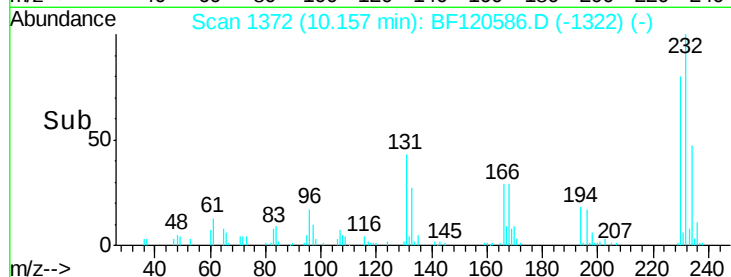
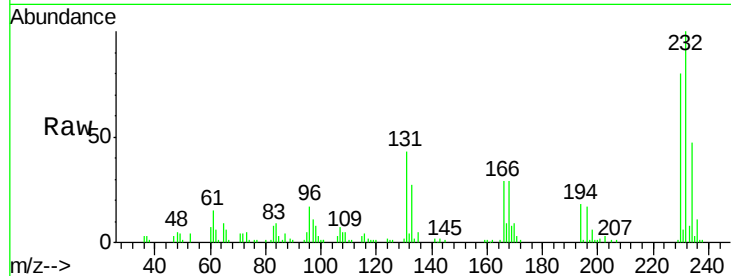
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.586 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	61394
Ion Ratio	Lower	Upper	
232	100		
131	42.2	33.5	50.3
130	1.6	1.5	2.3
166	27.5	23.4	35.0

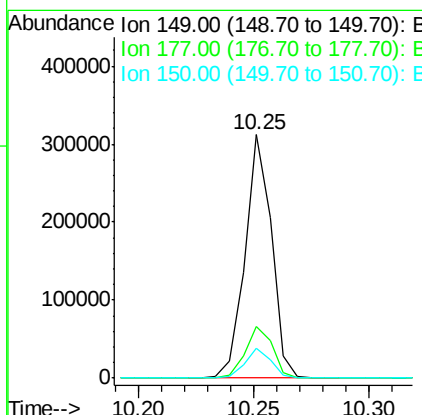
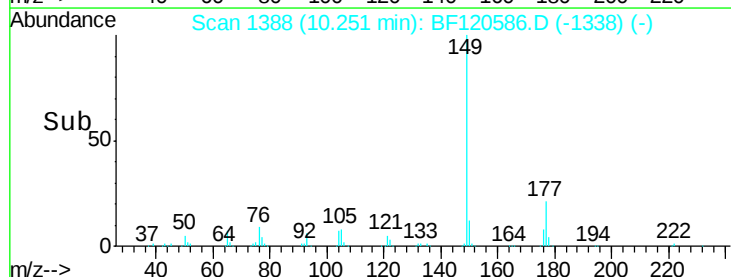
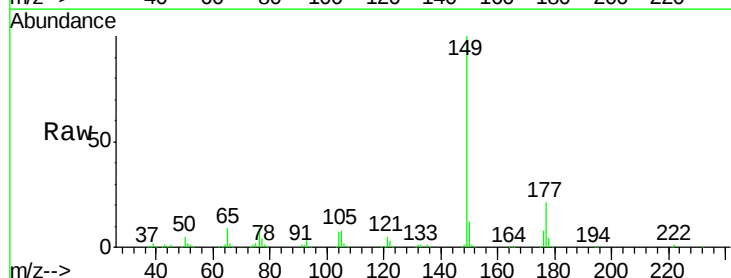
Manual Integrations
 APPROVED

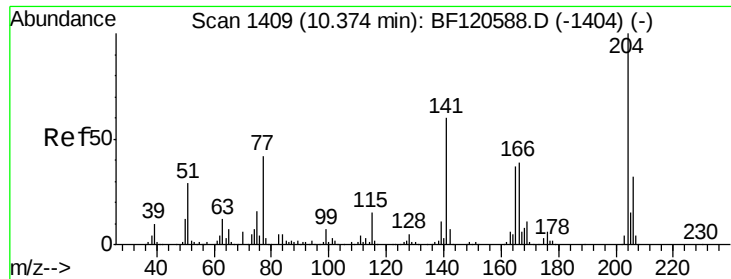
mohammad
 6/11/2020 1:48:32 PM



#60
 Diethylphthalate
 Concen: 12.254 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion:	149	Resp:	249610
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.3	25.9
150	12.3	10.3	15.5





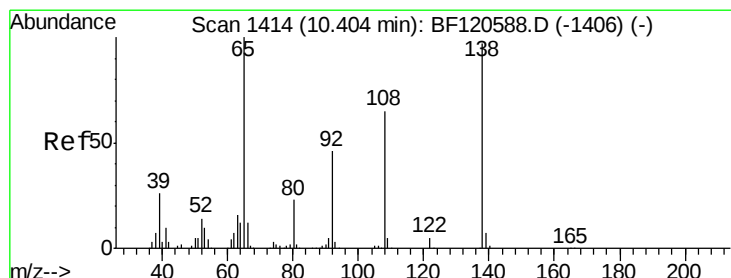
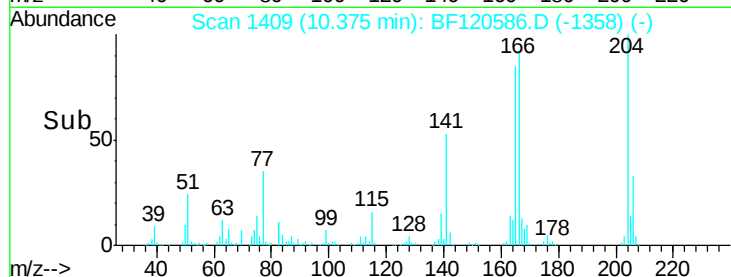
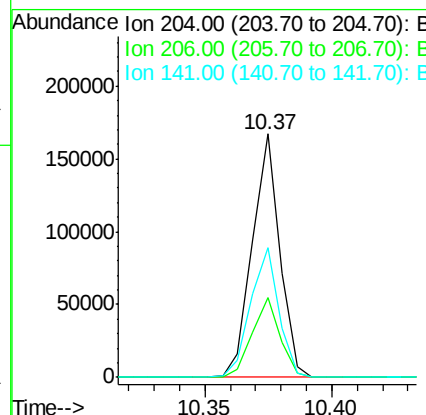
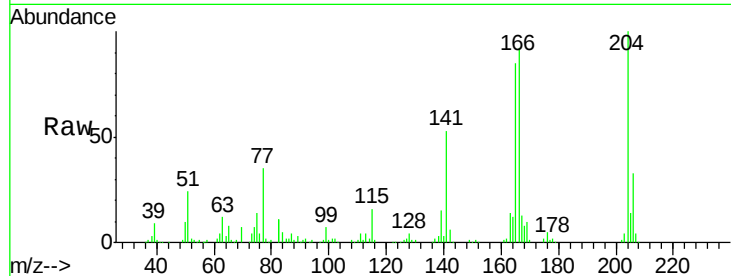
#61
4-Chlorophenyl-phenylether
Concen: 13.372 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	53.2	47.6	71.4

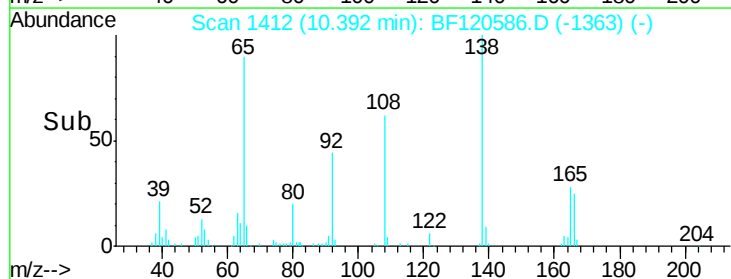
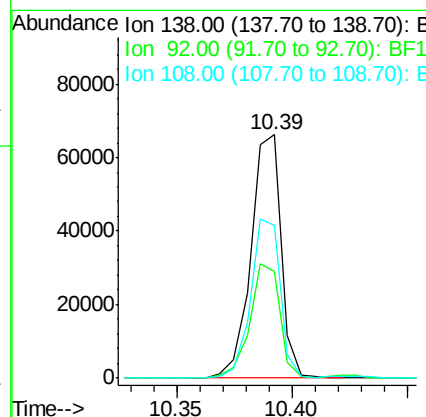
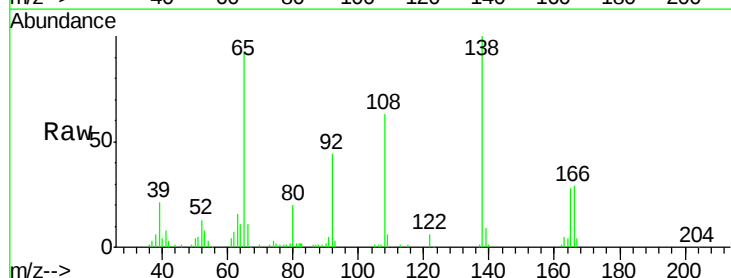
Manual Integrations
APPROVED

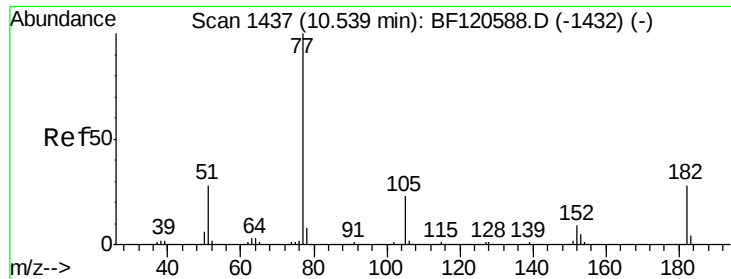
mohammad
6/11/2020 1:48:32 PM



#62
4-Nitroaniline
Concen: 10.812 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	27.3	67.3
108	62.9	47.4	87.4





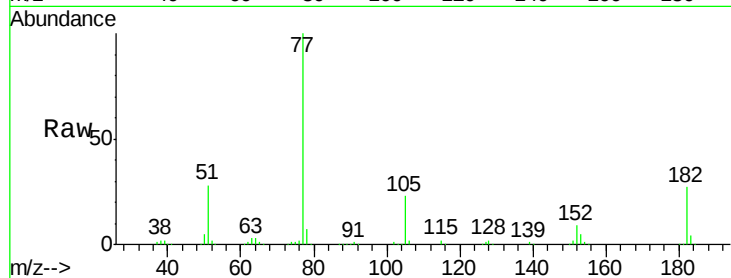
#63
Azobenzene
Concen: 11.751 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

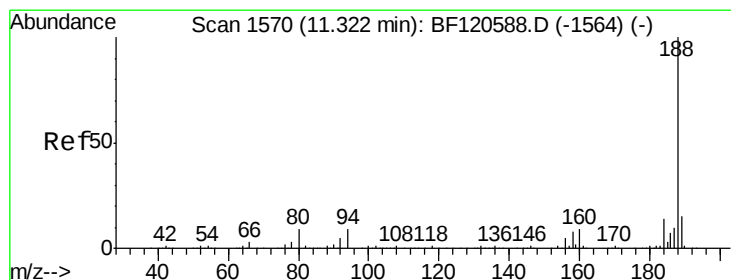
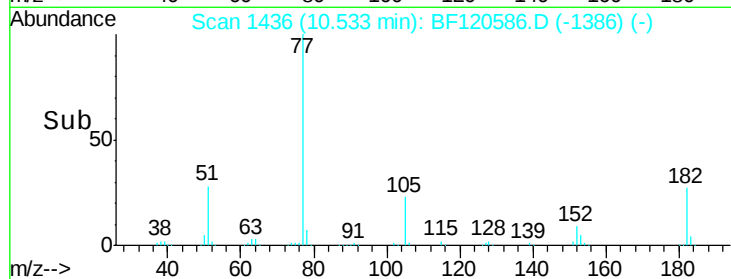
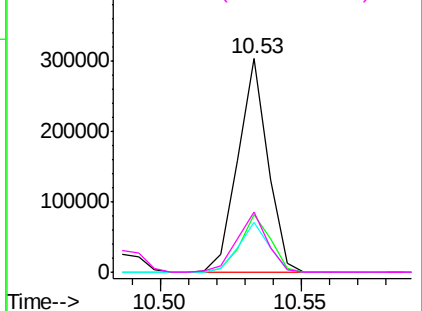
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.9	7.7	47.7	
105	23.5	3.2	43.2	
51	27.9	8.5	48.5	

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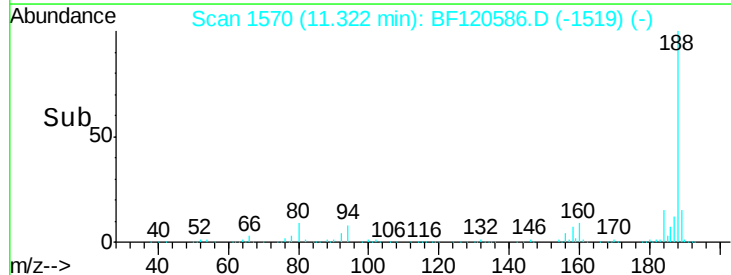
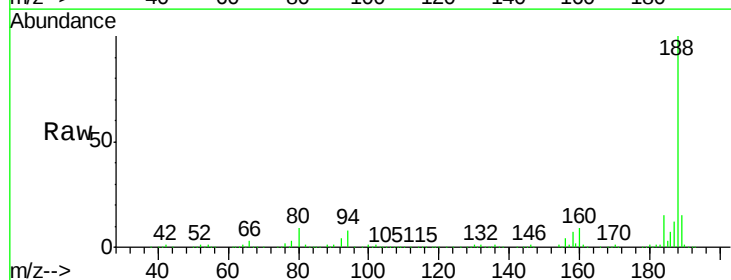
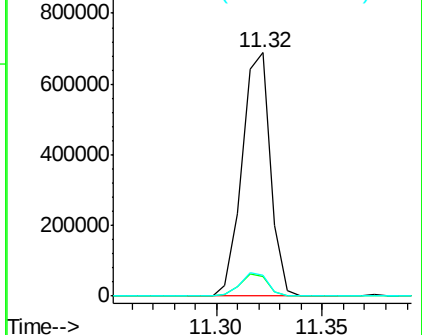
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

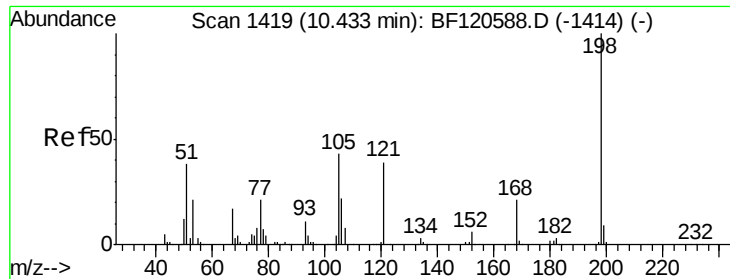


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.2	10.8	
80	8.7	7.4	11.2	

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





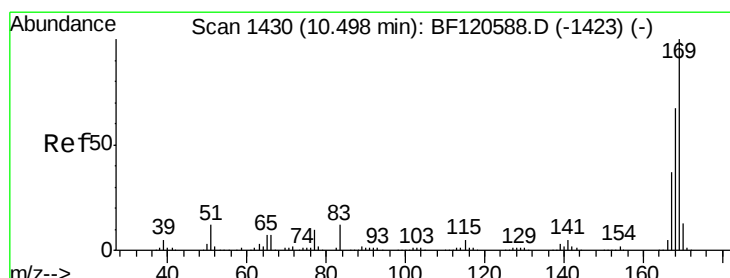
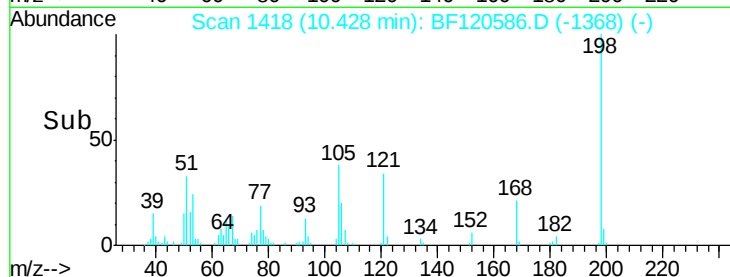
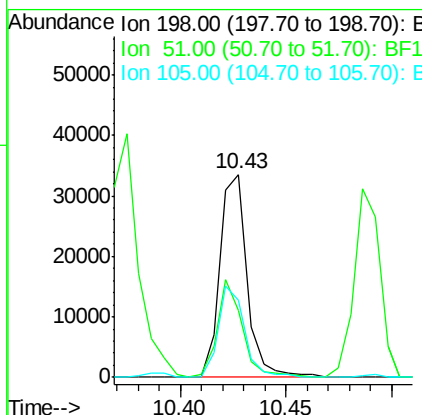
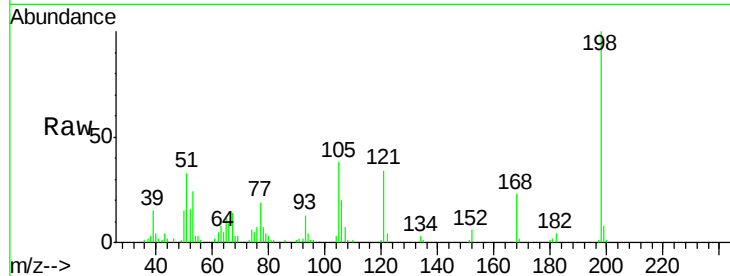
#65
4,6-Dinitro-2-methylphenol
Concen: 8.757 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	30055		
51	33.2	24.8	64.8	
105	38.0	23.9	63.9	

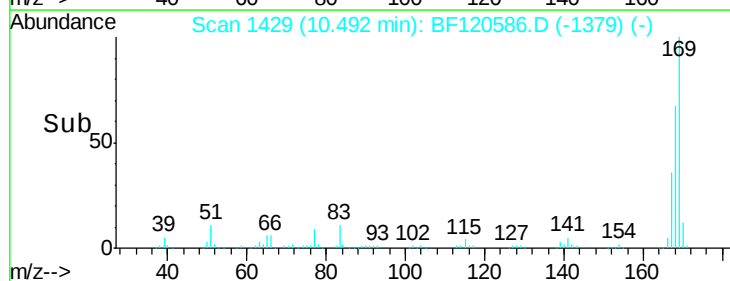
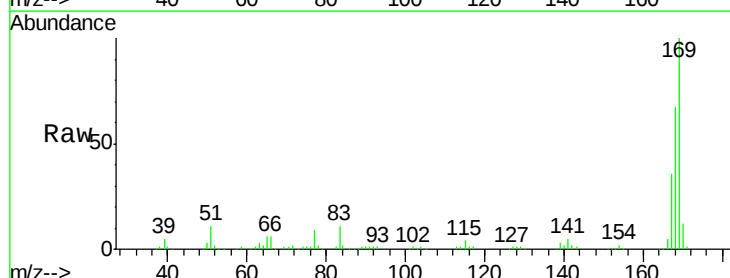
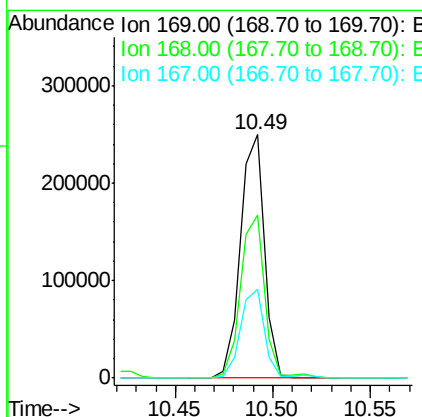
Manual Integrations
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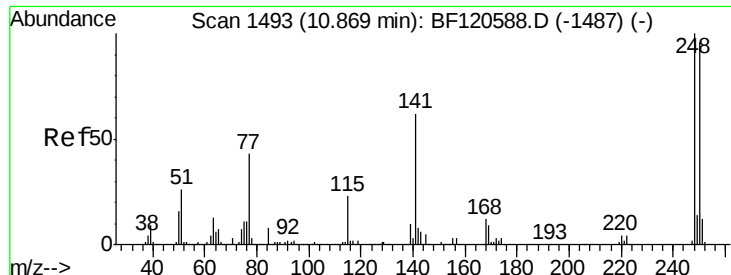
mohammad
6/11/2020 1:48:32 PM



#66
n-Nitrosodiphenylamine
Concen: 12.424 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	212971		
168	67.0	53.7	80.5	
167	36.4	29.9	44.9	





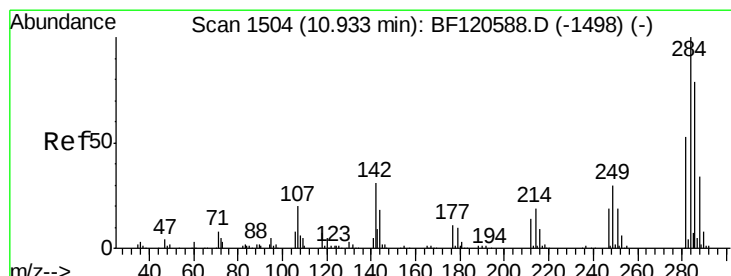
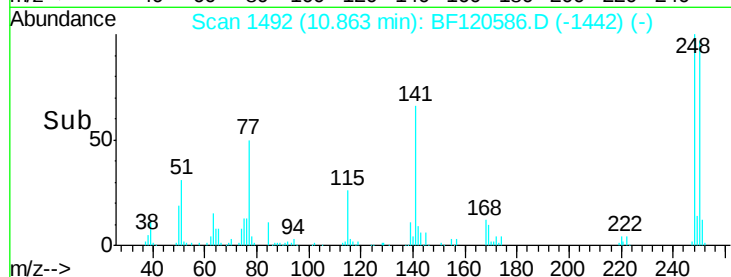
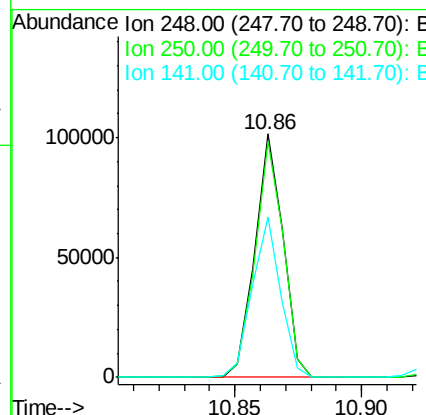
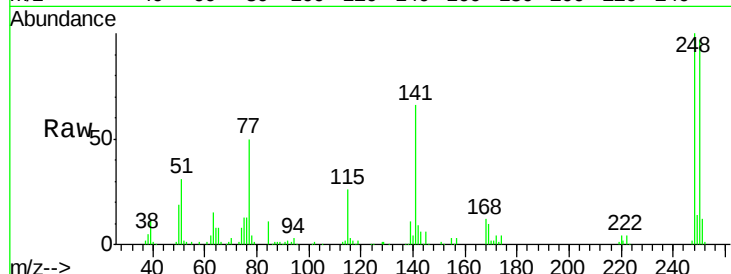
#67
4-Bromophenyl-phenylether
Concen: 12.311 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.7	115.1
141	66.0	49.4	74.0

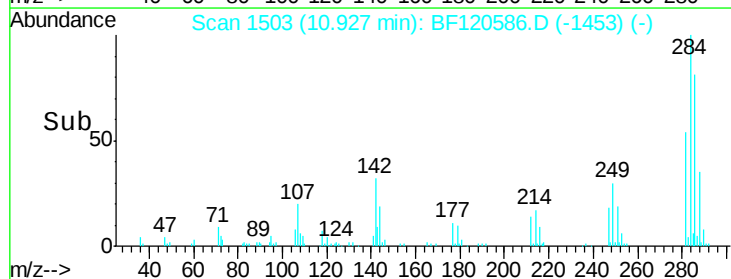
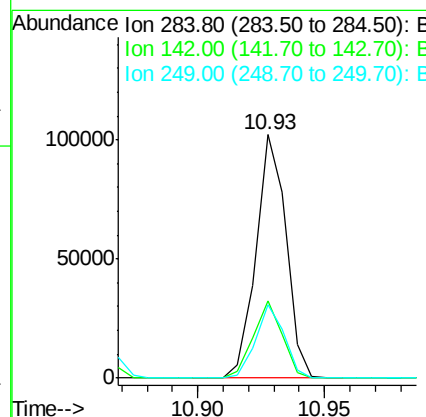
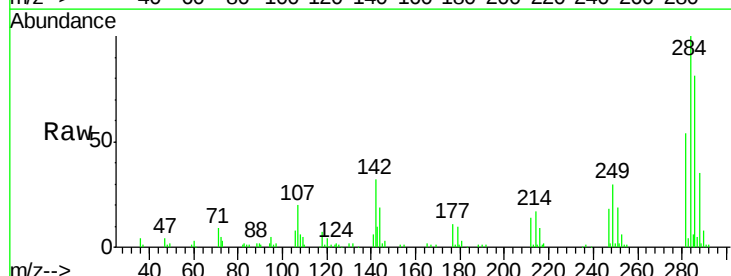
Manual Integrations
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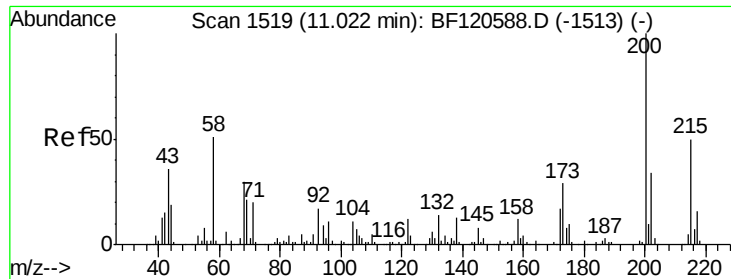
mohammad
6/11/2020 1:48:32 PM



#68
Hexachlorobenzene
Concen: 12.330 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.1	37.7
249	29.9	24.0	36.0





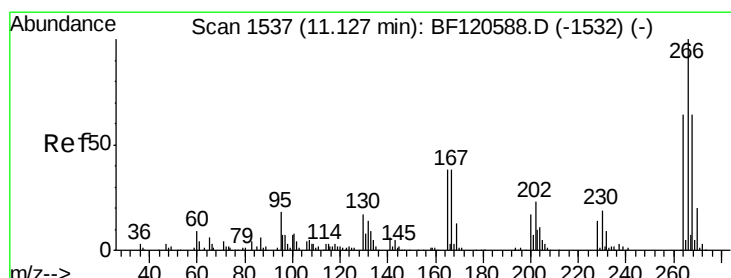
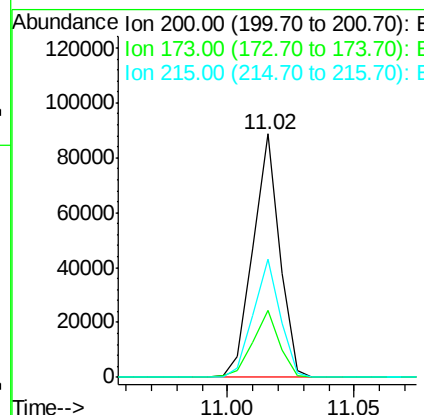
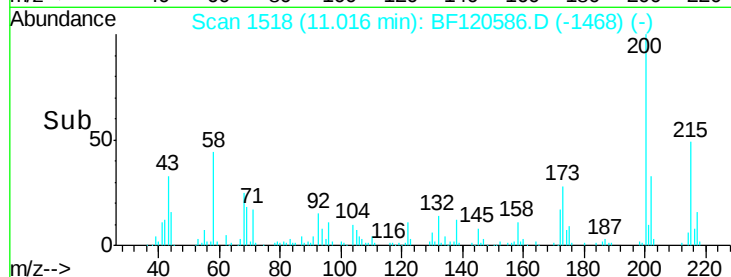
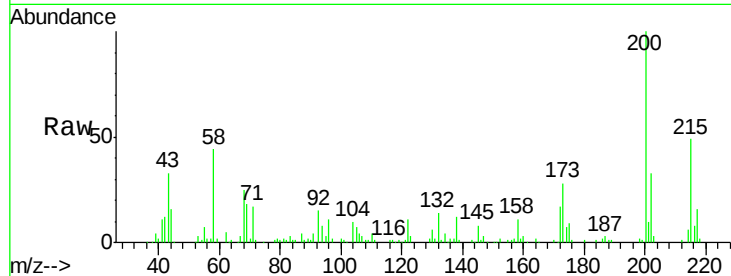
#69
Atrazine
Concen: 13.425 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.1	49.1
215	48.6	29.8	69.8

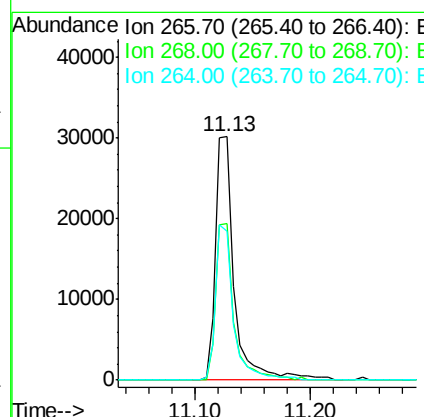
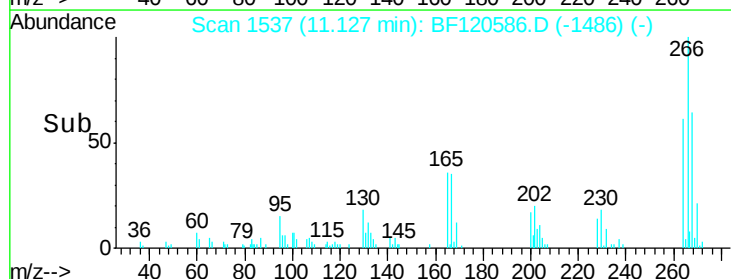
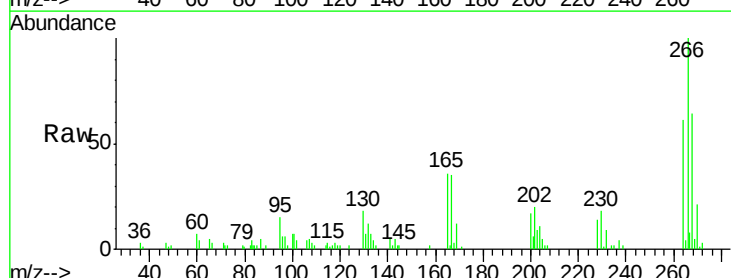
Manual Integrations
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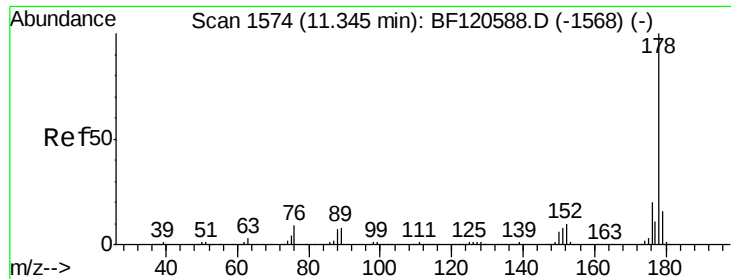
mohammad
6/11/2020 1:48:32 PM



#70
Pentachlorophenol
Concen: 9.137 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.0
264	61.4	50.8	76.2





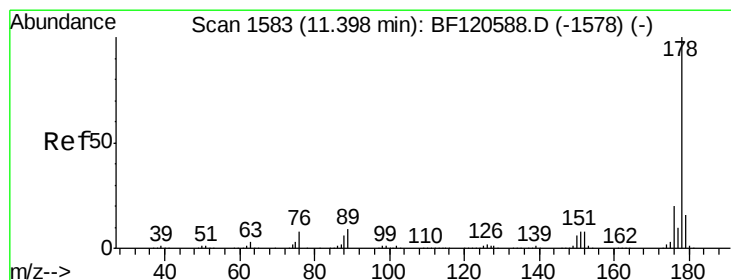
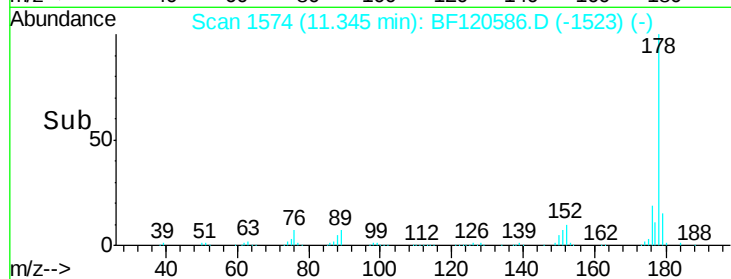
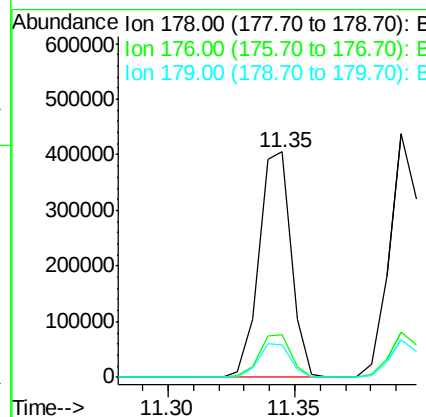
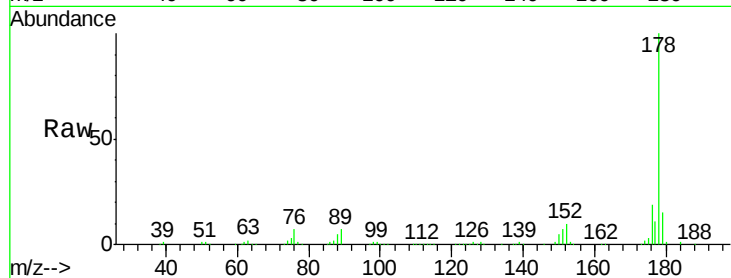
#71
Phenanthrene
Concen: 12.770 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	14.7	12.8	19.2

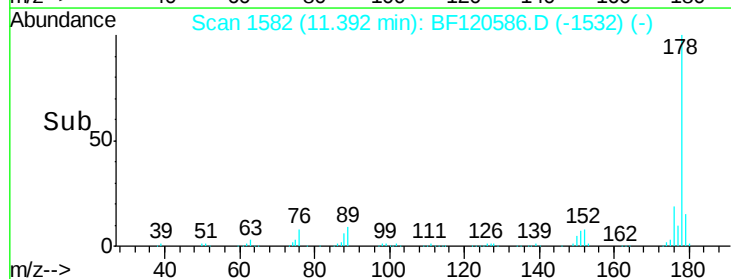
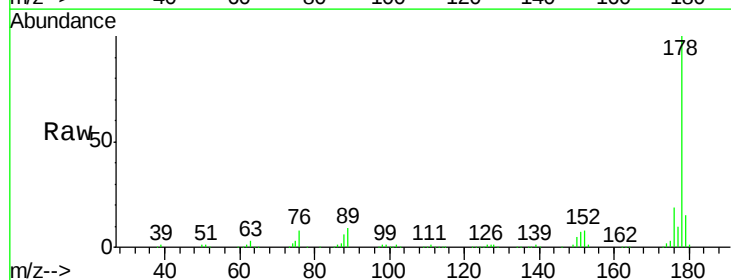
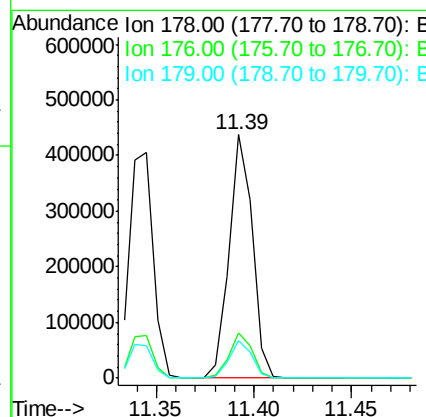
Manual Integrations
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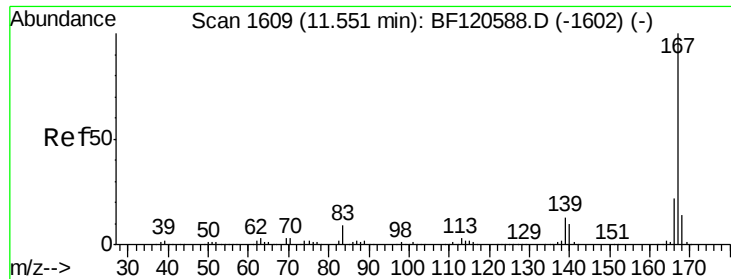
mohammad
6/11/2020 1:48:32 PM



#72
Anthracene
Concen: 12.671 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.4	12.9	19.3





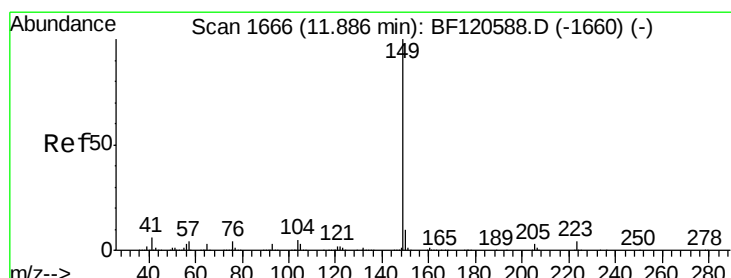
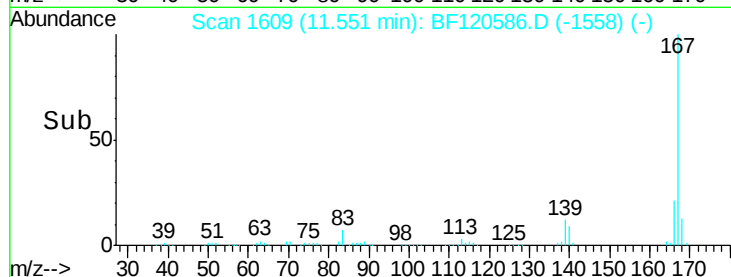
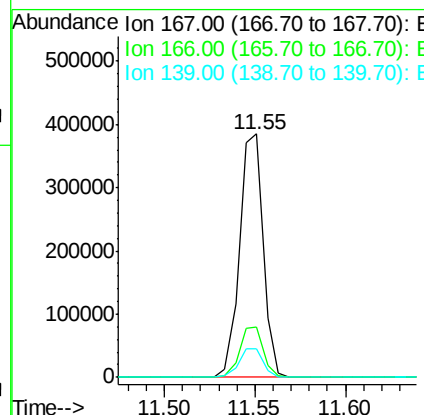
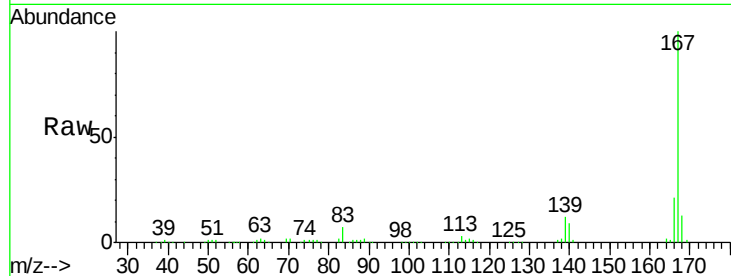
#73
 Carbazole
 Concen: 12.514 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	11.7	10.1	15.1

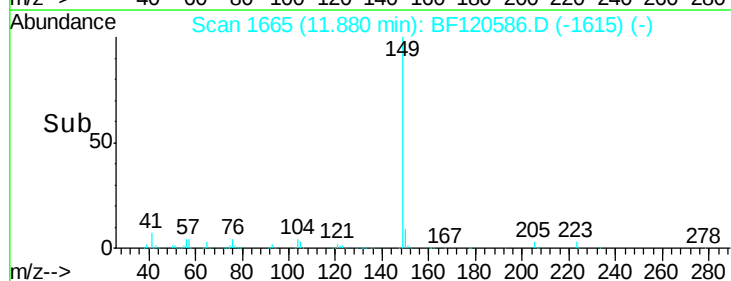
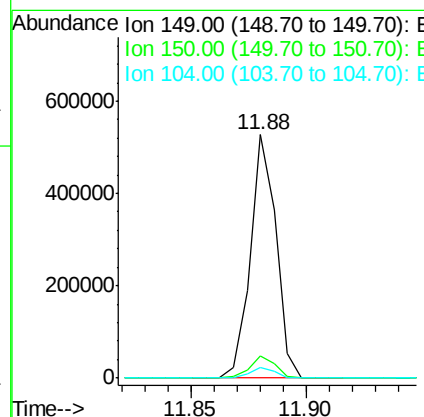
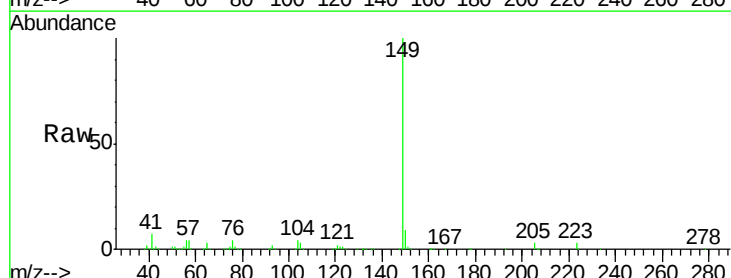
Manual Integrations
 APPROVED

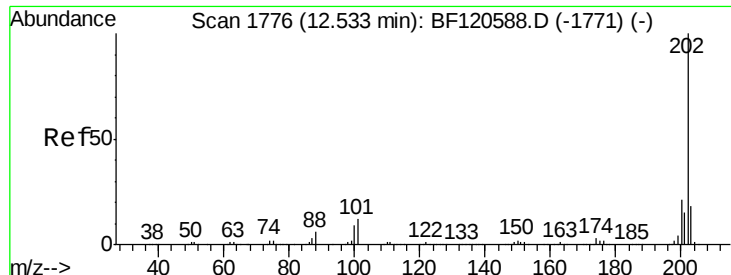
mohammad
 6/11/2020 1:48:32 PM



#74
 Di-n-butylphthalate
 Concen: 12.347 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 12.306 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

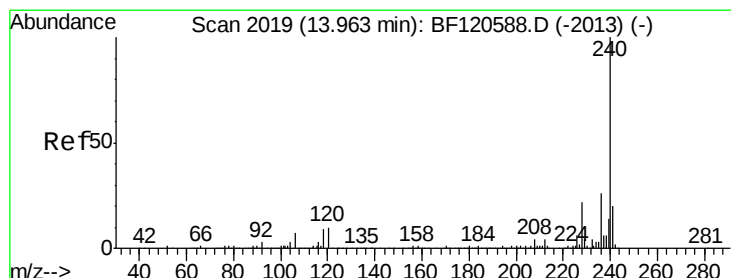
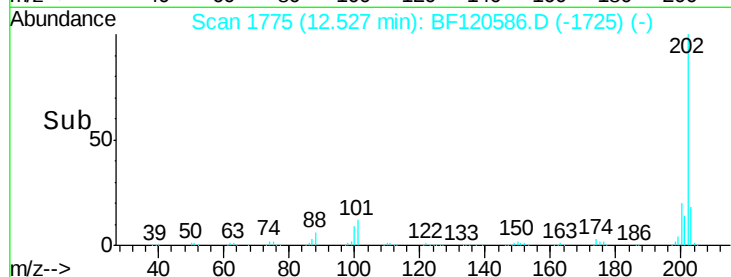
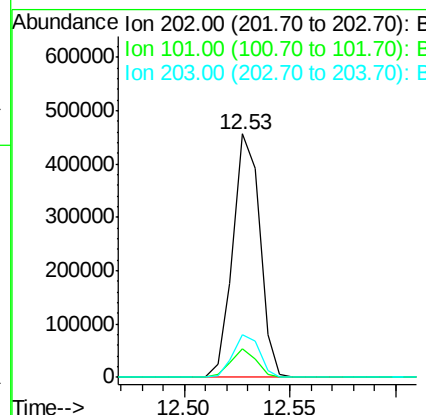
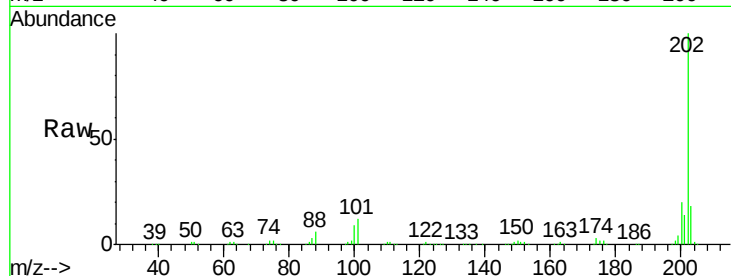
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	401149		
101	11.7	0.0	32.0	
203	17.5	0.0	38.3	

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#76

Chrysene-d12

Concen: 20.000 ng

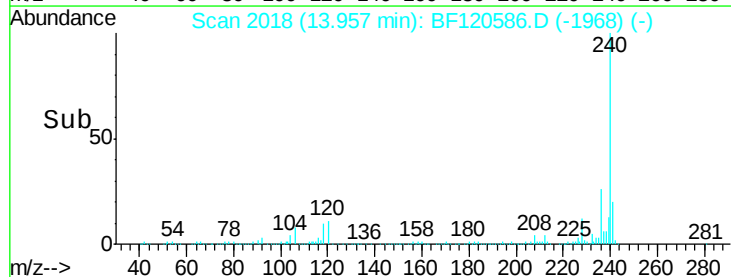
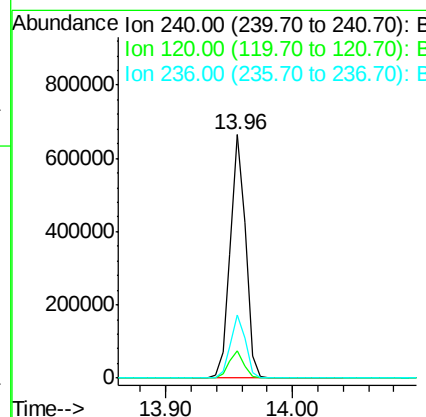
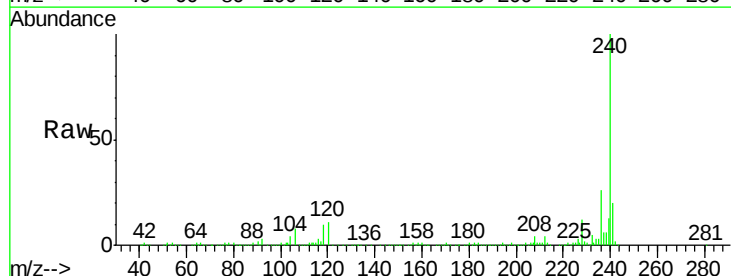
RT: 13.96 min Scan# 2018

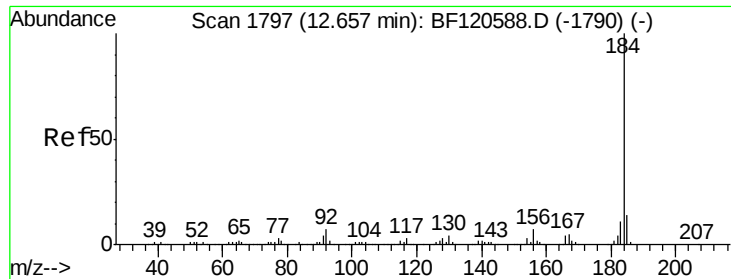
Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	556481		
120	11.2	8.3	12.5	
236	26.1	21.0	31.4	





#77

Benzidine

Concen: 15.607 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

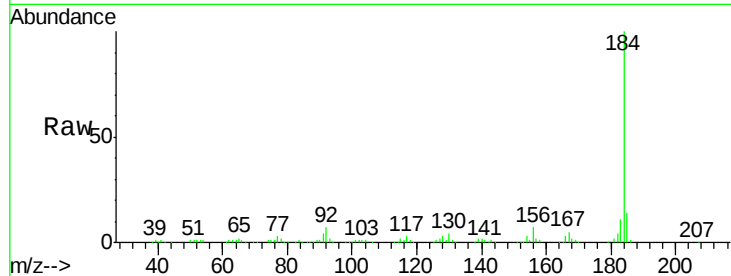
ClientSampleId :

SSTDIC010

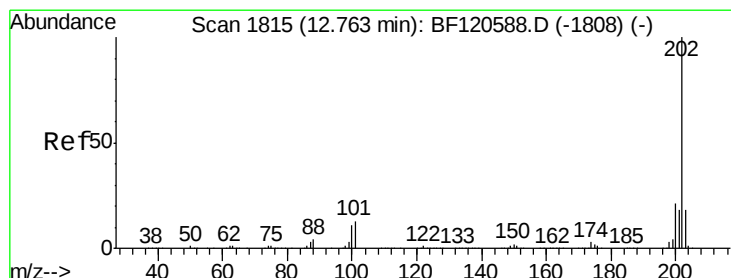
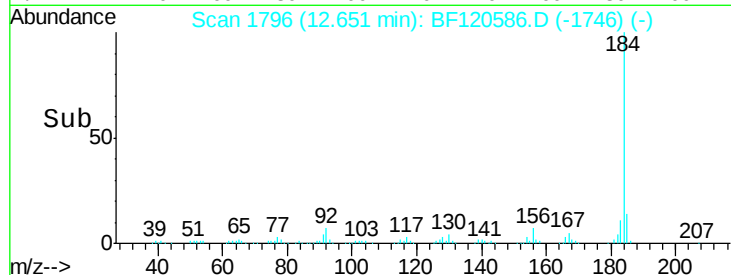
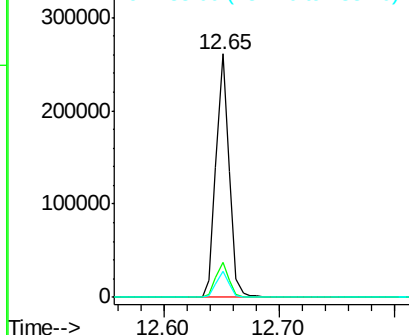
Tot Ion:	184	Resp:	206658
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.0
183	10.9	9.0	13.6

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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: 11.871 ng

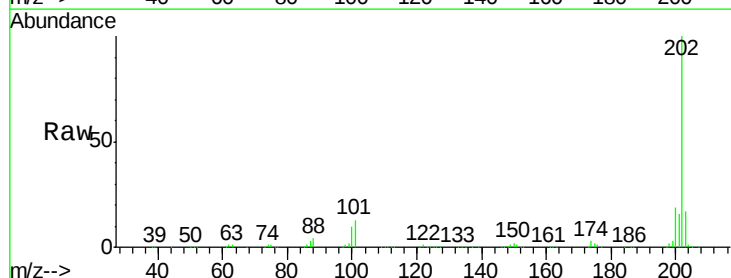
RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

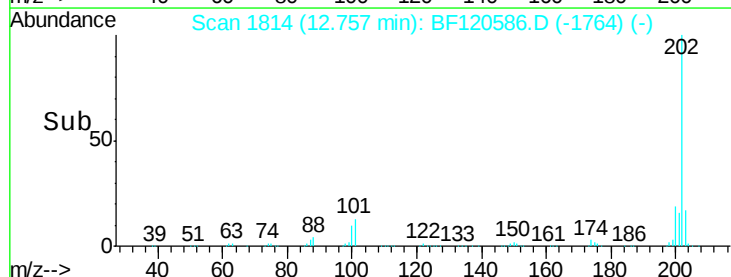
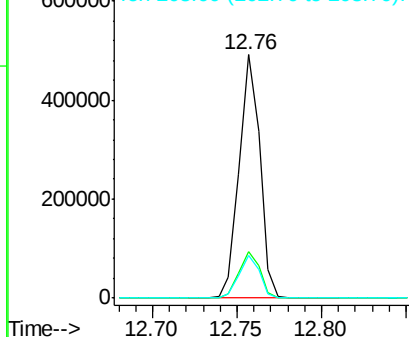
Lab File: BF120586.D

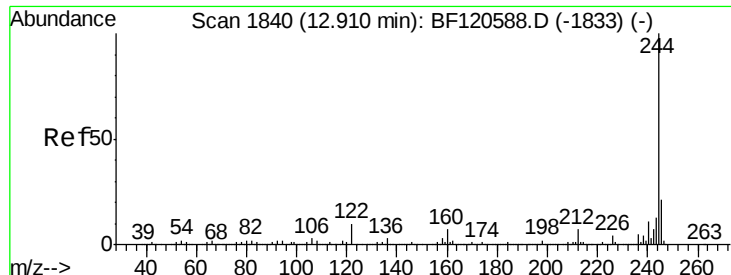
Acq: 10 Jun 2020 11:07

Tgt Ion:	202	Resp:	418490
Ion Ratio	Lower	Upper	
202	100		
200	19.3	16.8	25.2
203	17.3	14.3	21.5



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





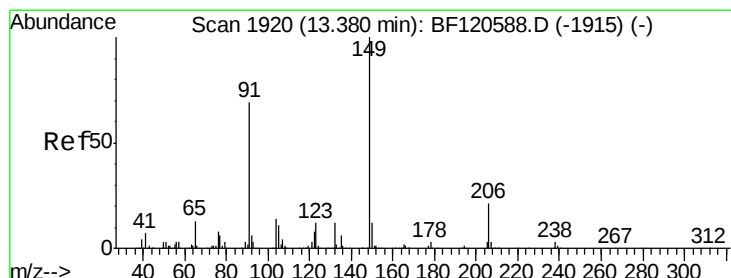
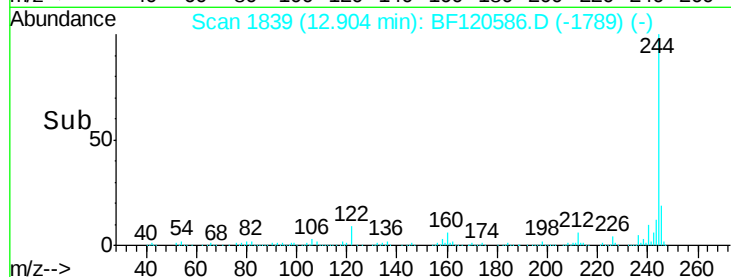
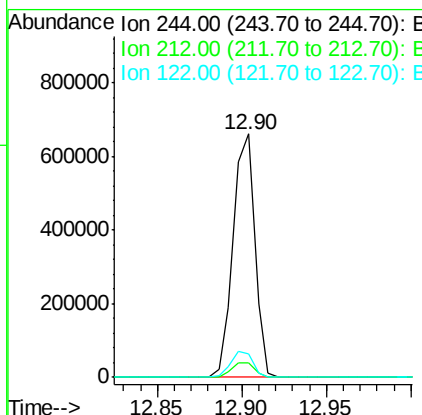
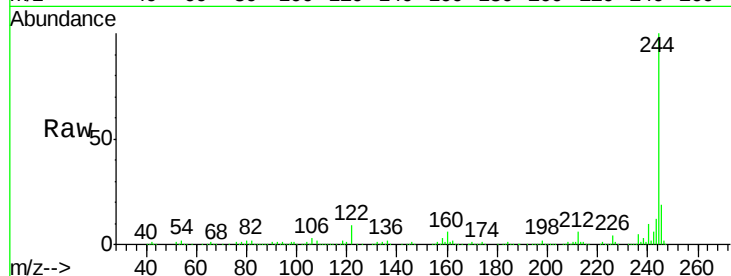
#79
 Terphenyl-d14
 Concen: 24.549 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.1	5.7	8.5	
122	9.5	8.3	12.5	

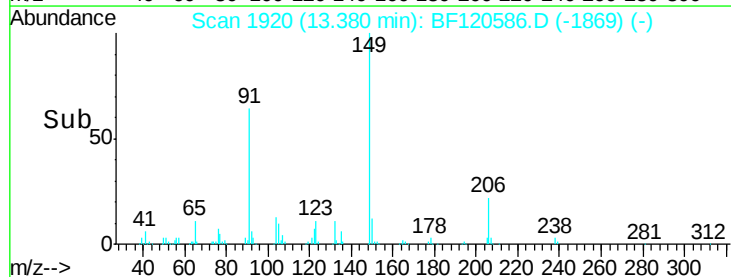
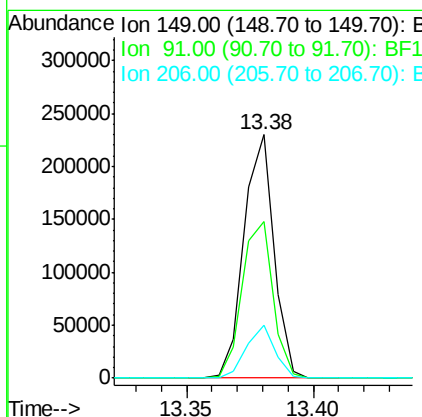
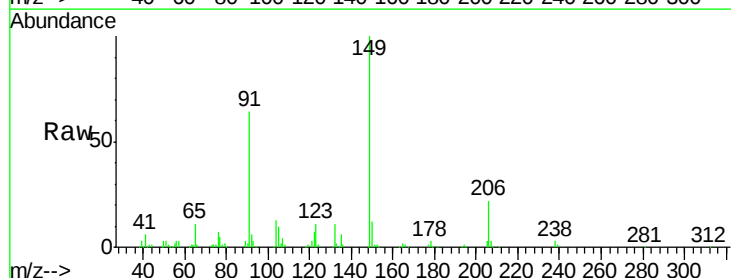
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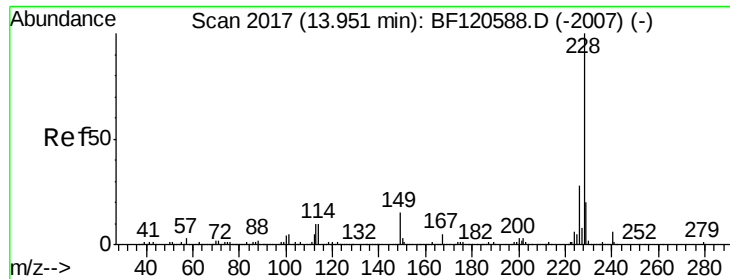
mohammad
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#80
 Butylbenzylphthalate
 Concen: 12.222 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	64.2	55.4	83.0	
206	21.9	17.0	25.4	





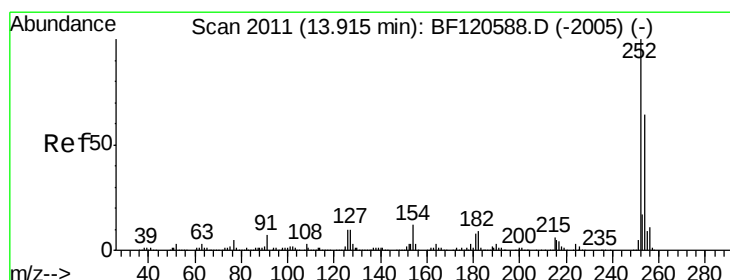
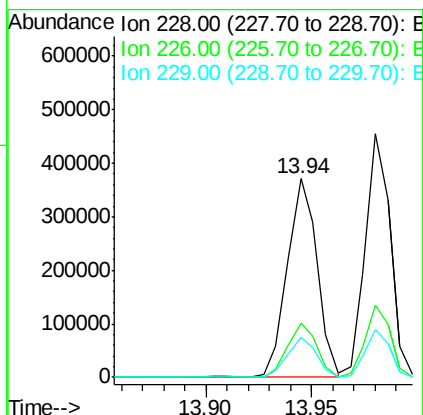
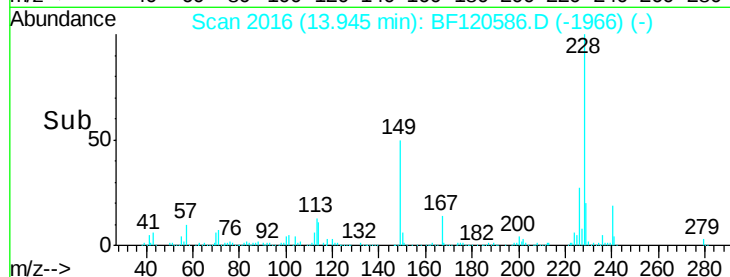
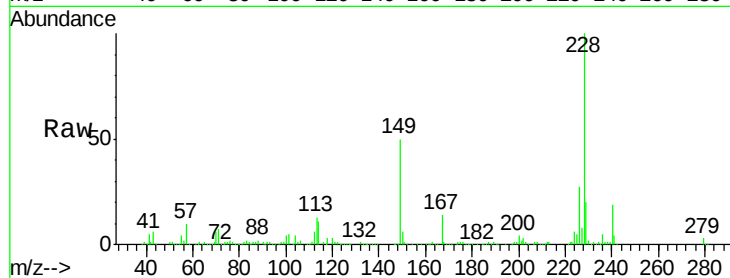
#81
Benzo(a)anthracene
Concen: 12.095 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	19.9	16.1	24.1

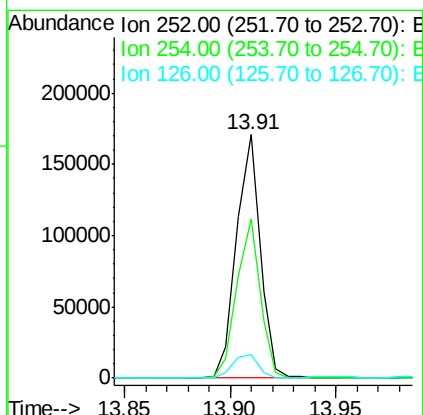
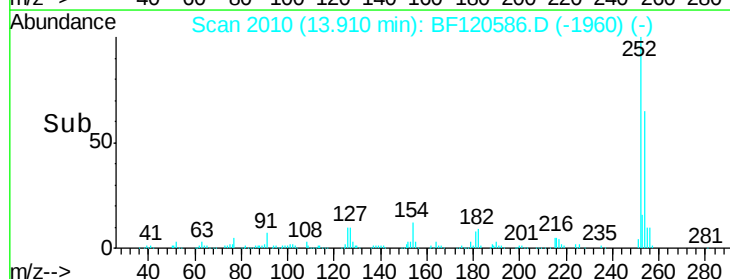
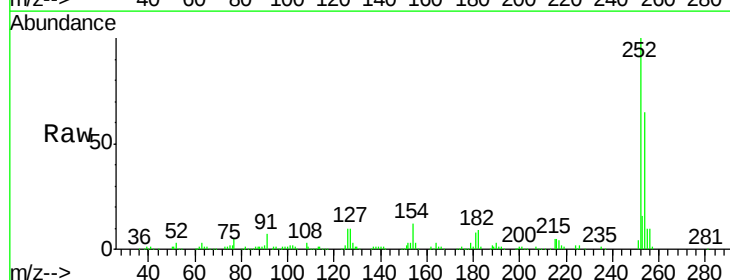
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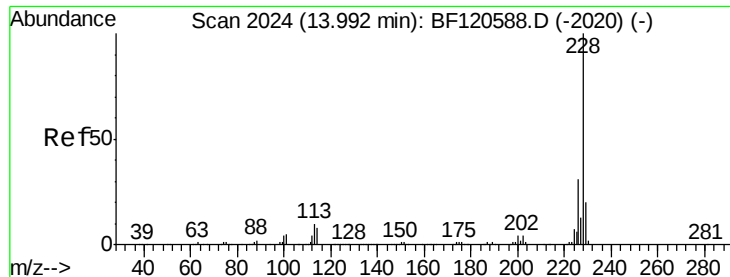
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#82
3,3'-Dichlorobenzidine
Concen: 12.005 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	9.7	7.9	11.9





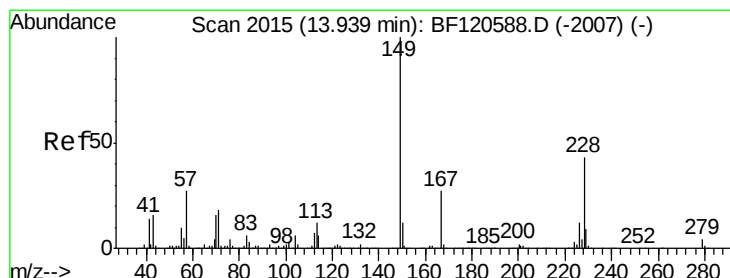
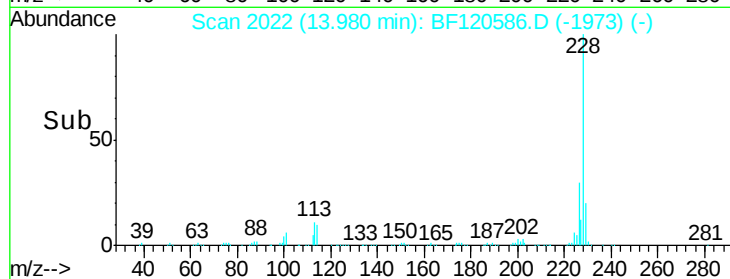
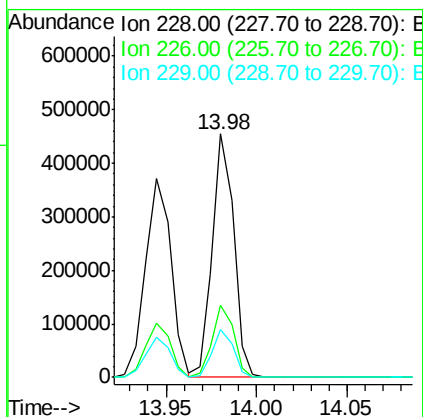
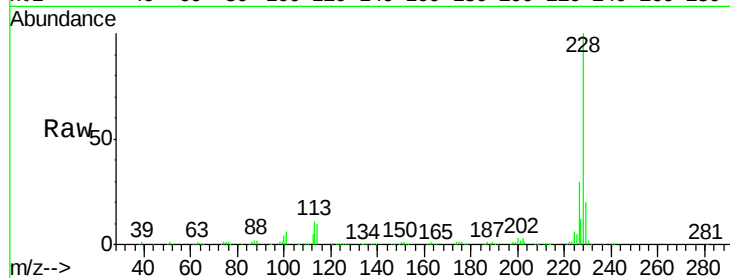
#83
Chrvsene
Concen: 12.253 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.7	16.1	24.1

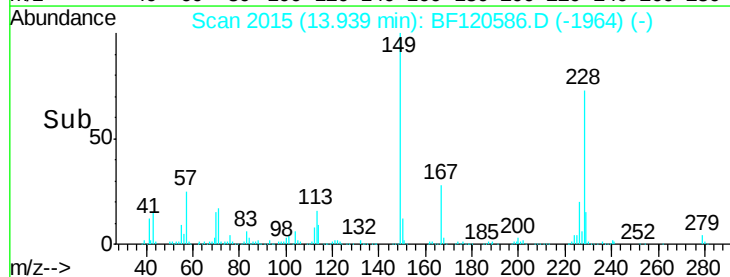
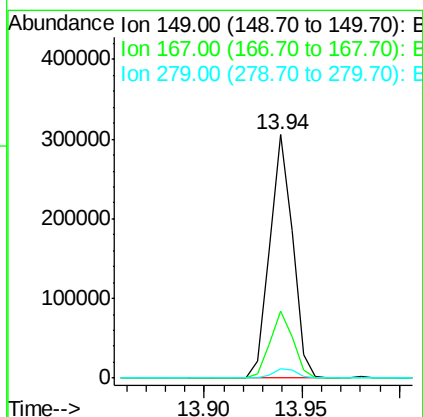
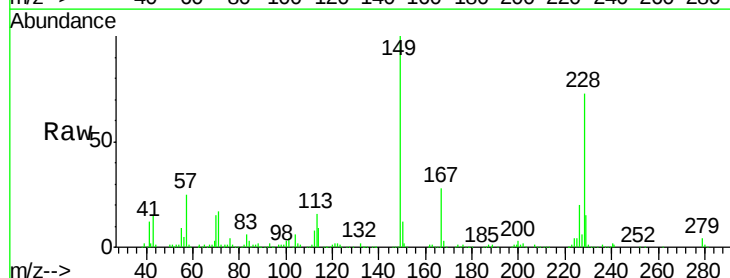
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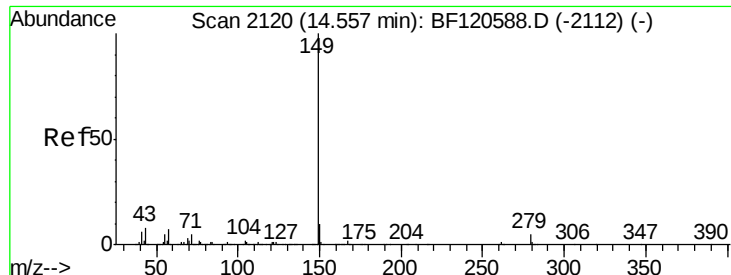
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#84
Bis(2-ethylhexyl)phthalate
Concen: 12.759 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	3.8	3.0	4.6





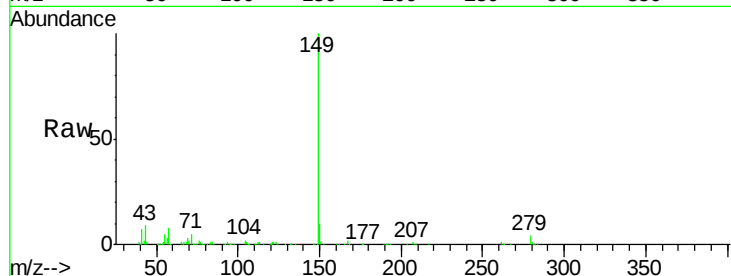
#85
Di-n-octyl phthalate
Concen: 13.514 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

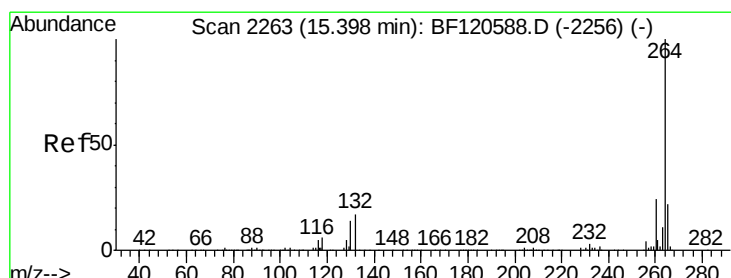
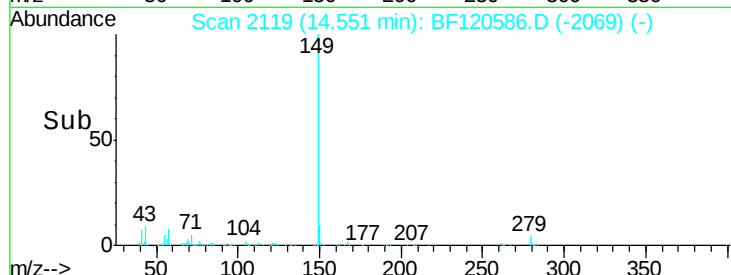
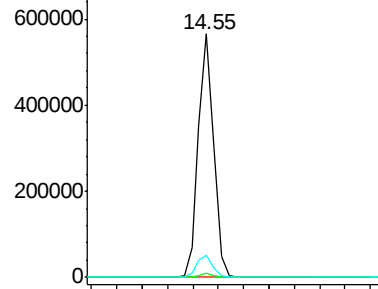
Tot Ion	Ratio	Resp	Lower	Upper
149	100	478602		
167	1.5		1.3	1.9
43	9.6		7.6	11.4

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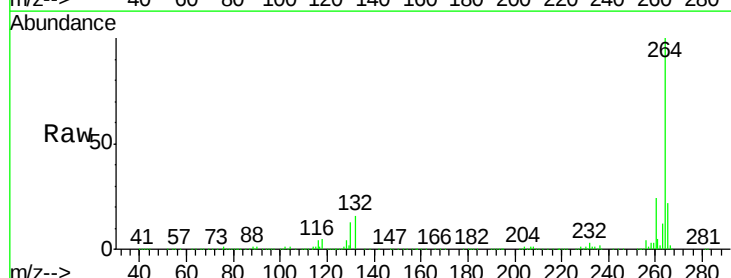


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

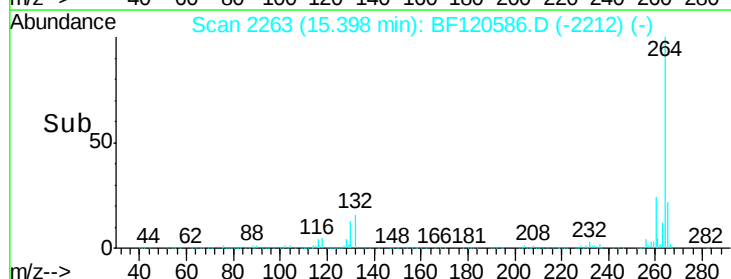
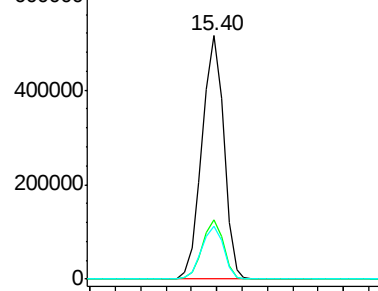


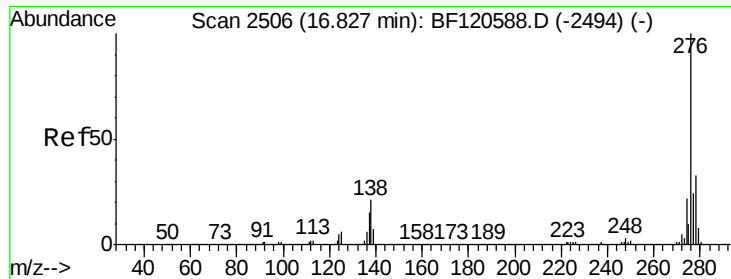
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	612992		
260	24.1		19.3	28.9
265	21.8		17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





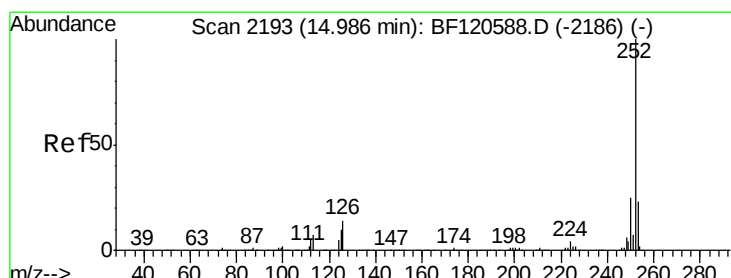
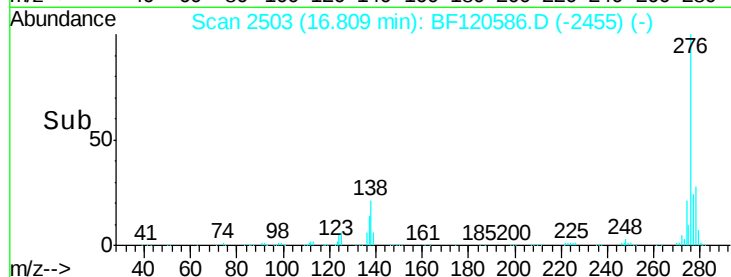
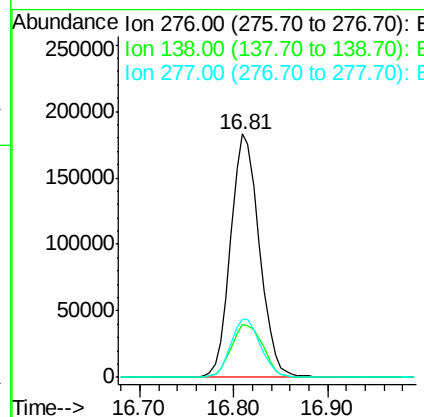
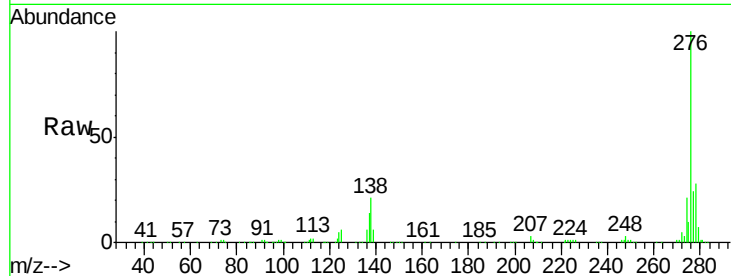
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.280 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.9	28.3
277	24.9	20.2	30.2

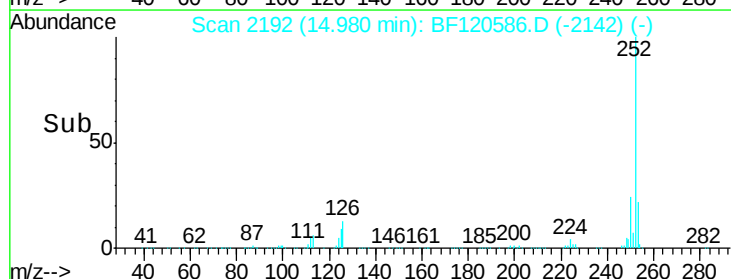
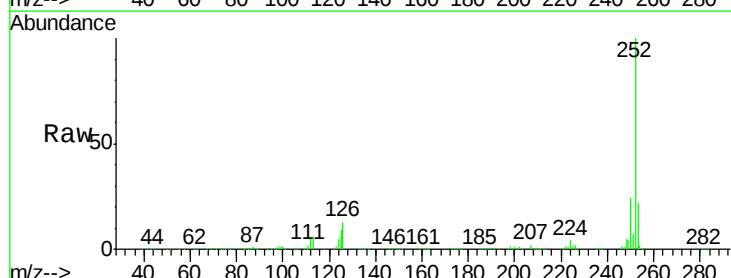
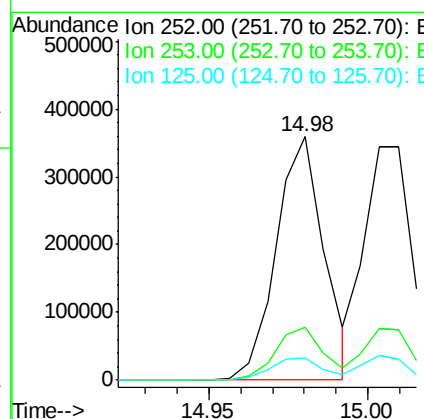
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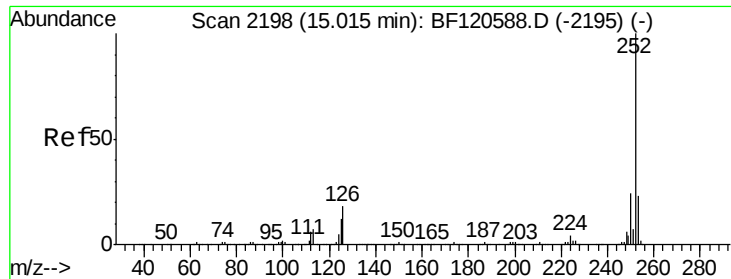
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#88
 Benzo(b)fluoranthene
 Concen: 11.791 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.1	8.3	12.5





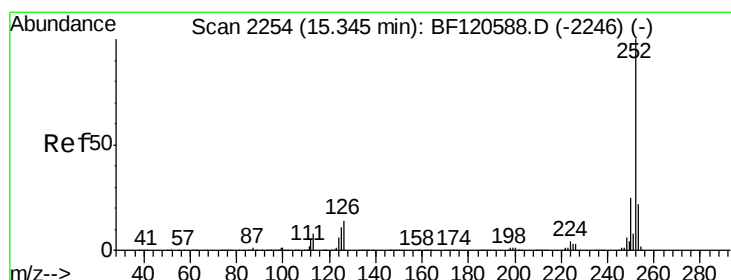
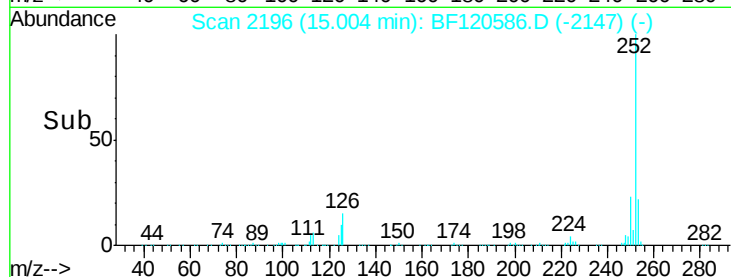
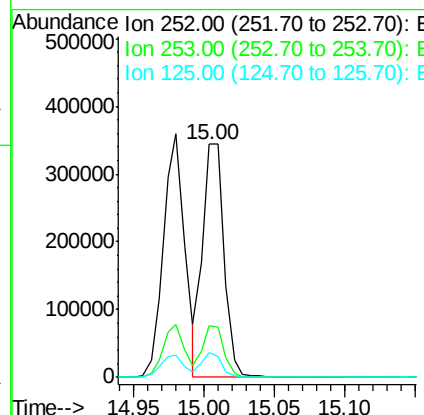
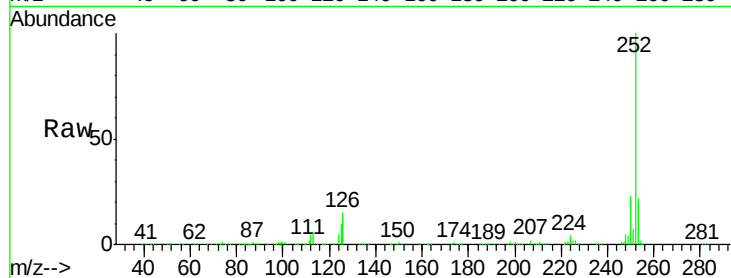
#89
Benzo(k)fluoranthene
Concen: 12.540 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.5	8.3	12.5

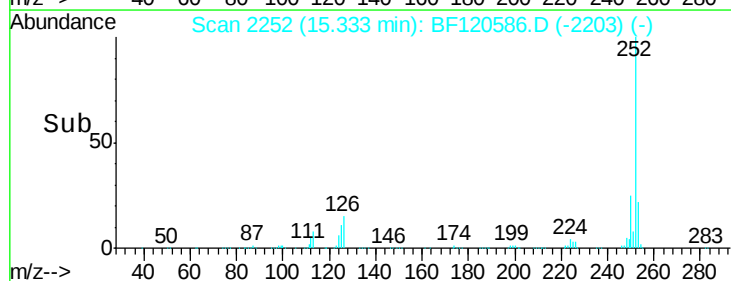
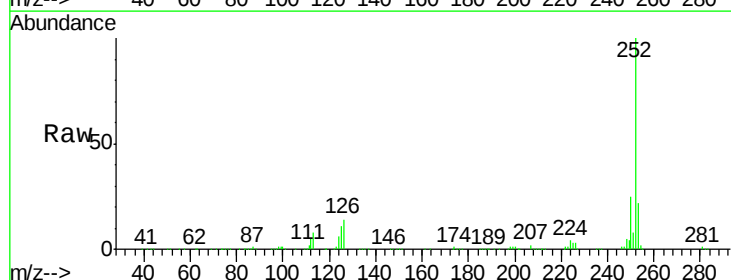
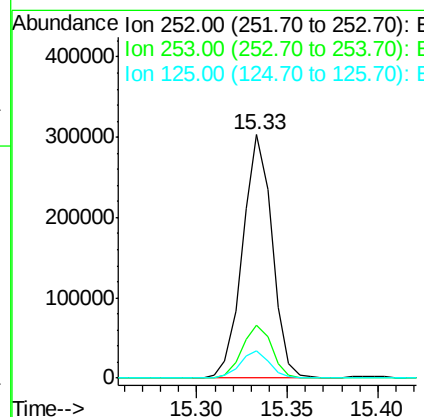
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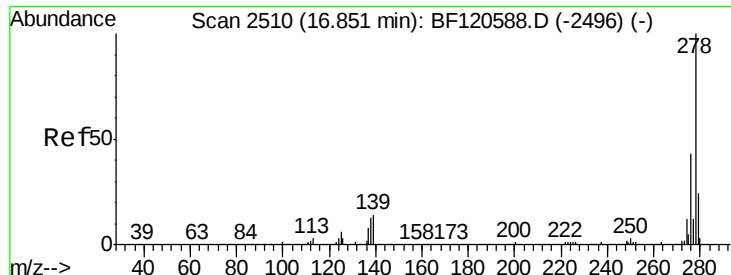
mohammad
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#90
Benzo(a)pyrene
Concen: 11.787 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.4	8.6	12.8





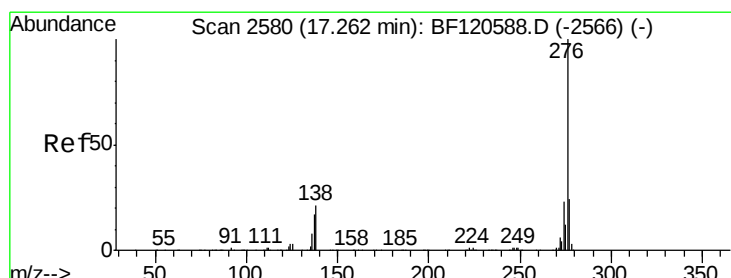
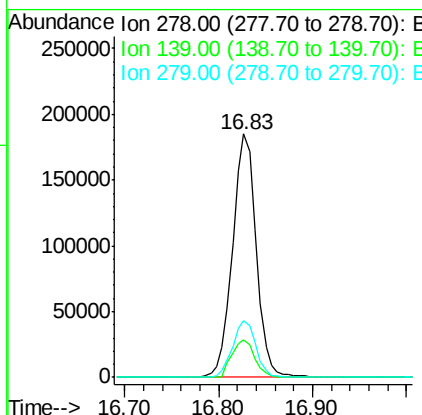
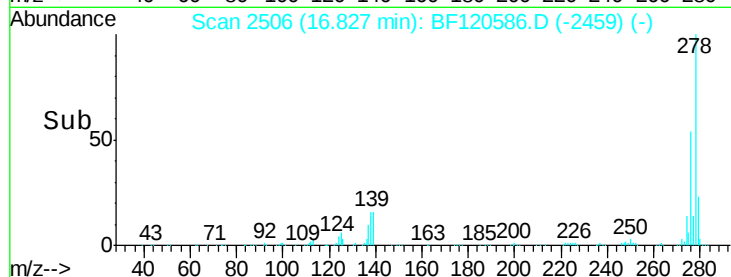
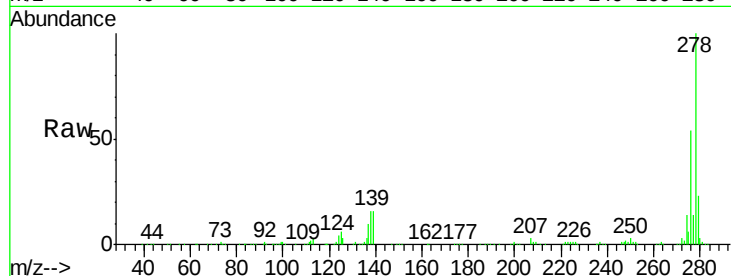
#91
Dibenzo(a,h)anthracene
Concen: 11.618 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.4	17.2
279	23.1	19.1	28.7

Manual Integrations
APPROVED

mohammad
6/11/2020 1:48:32 PM



#92
Benzo(g,h,i)perylene
Concen: 11.511 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	20.6	16.5	24.7

