

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120589.D
 Acq On : 10 Jun 2020 13:30
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 6/11/2020 1:48:39 PM

Quant Time: Jun 10 14:03:49 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	165389	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	606202	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	319003	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	621660	20.00	ng	0.00
76) Chrysene-d12	13.96	240	555031	20.00	ng	0.00
86) Perylene-d12	15.40	264	631704	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	980352	115.91	ng	0.00
7) Phenol-d6	6.44	99	1220020	113.80	ng	0.00
23) Nitrobenzene-d5	7.37	82	1054764	108.50	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	365618	111.04	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1858215	97.77	ng	0.00
79) Terphenyl-d14	12.91	244	2219268	92.54	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.50	88	233187	52.836 ng	99
3) Pyridine	3.24	79	661191	55.968 ng	98
4) n-Nitrosodimethylamine	3.19	42	272180	54.428 ng	99
6) Aniline	6.47	93	790439	54.613 ng	99
8) 2-Chlorophenol	6.59	128	533418	54.564 ng	97
9) Benzaldehyde	6.35	77	381769	68.978 ng	98
10) Phenol	6.46	94	657562	52.908 ng	87
11) bis(2-Chloroethyl)ether	6.54	93	524188	53.780 ng	99
12) 1,3-Dichlorobenzene	6.75	146	575194	54.067 ng	99
13) 1,4-Dichlorobenzene	6.82	146	578620	53.840 ng	99
14) 1,2-Dichlorobenzene	6.97	146	536534	51.207 ng	98
15) Benzyl Alcohol	6.95	79	432263	52.041 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	786600	54.648 ng	99
17) 2-Methylphenol	7.06	107	464852	54.168 ng	98
18) Hexachloroethane	7.32	117	212901	54.161 ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	341362	51.857 ng	100
20) 3+4-Methylphenols	7.22	107	526306	49.180 ng	94
22) Acetophenone	7.22	105	637381	51.145 ng	# 96
24) Nitrobenzene	7.39	77	562241	55.083 ng	97
25) Isophorone	7.63	82	1008646	53.629 ng	98
26) 2-Nitrophenol	7.70	139	295735	56.183 ng	93
27) 2,4-Dimethylphenol	7.74	122	427996	55.602 ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	618223	55.311 ng	100
29) 2,4-Dichlorophenol	7.95	162	447489	55.599 ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	493430	54.628 ng	99
31) Naphthalene	8.11	128	1495279	54.977 ng	99
32) Benzoic acid	7.87	122	366557	58.188 ng	100
33) 4-Chloroaniline	8.16	127	683194	56.280 ng	99
34) Hexachlorobutadiene	8.23	225	294240	55.735 ng	98
35) Caprolactam	8.53	113	148569m	53.766 ng	
36) 4-Chloro-3-methylphenol	8.64	107	454893	54.684 ng	99
37) 2-Methylnaphthalene	8.80	142	978417	54.028 ng	99
38) 1-Methylnaphthalene	8.90	142	934119	56.311 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	463356	54.927 ng	99

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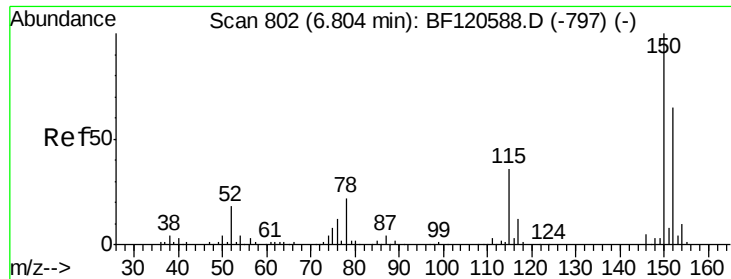
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	268863	55.741	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	330312	55.192	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	379765	55.812	nq	98
46) 1,1'-Biphenyl	9.26	154	1166475	53.875	nq	100
47) 2-Chloronaphthalene	9.29	162	964775	54.055	nq	99
48) 2-Nitroaniline	9.38	65	315887	56.851	nq	97
49) Acenaphthylene	9.70	152	1496089	55.373	nq	100
50) Dimethylphthalate	9.56	163	1127892	53.263	nq	100
51) 2,6-Dinitrotoluene	9.63	165	262859	55.780	nq	91
52) Acenaphthene	9.87	154	886366m	54.888	nq	
53) 3-Nitroaniline	9.80	138	318843	57.220	nq	96
54) 2,4-Dinitrophenol	9.90	184	151336	59.593	nq	95
55) Dibenzofuran	10.05	168	1353862	55.476	nq	98
56) 4-Nitrophenol	9.96	139	239401	58.920	nq	97
57) 2,4-Dinitrotoluene	10.03	165	353038	57.473	nq	92
58) Fluorene	10.39	166	991333	54.066	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	302320	56.946	nq	100
60) Diethylphthalate	10.26	149	1111510	54.462	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	507345	53.598	nq	96
62) 4-Nitroaniline	10.41	138	318114	56.596	nq	100
63) Azobenzene	10.54	77	1038072	54.354	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	198583	59.563	nq	92
66) n-Nitrosodiphenylamine	10.50	169	964759	57.934	nq	98
67) 4-Bromophenyl-phenylether	10.87	248	352674	56.795	nq	97
68) Hexachlorobenzene	10.93	284	380826	57.072	nq	98
69) Atrazine	11.03	200	291182	61.719	nq	99
70) Pentachlorophenol	11.13	266	223515	62.063	nq	99
71) Phenanthrene	11.35	178	1528111	55.648	nq	99
72) Anthracene	11.40	178	1566421	56.437	nq	100
73) Carbazole	11.56	167	1548360	57.148	nq	99
74) Di-n-butylphthalate	11.89	149	1741631	54.060	nq	99
75) Fluoranthene	12.53	202	1838764	58.066	nq	99
77) Benzidine	12.66	184	906098	68.607	nq	99
78) Pyrene	12.76	202	1906049	54.208	nq	99
80) Butylbenzylphthalate	13.38	149	838186	54.468	nq	99
81) Benzo(a)anthracene	13.95	228	1621649	53.782	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	645855	58.511	nq	# 98
83) Chrysene	13.99	228	1686724	55.108	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1034638	53.043	nq	100
85) Di-n-octyl phthalate	14.56	149	1956332	55.383	nq	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2027317	57.022	nq	99
88) Benzo(b)fluoranthene	14.99	252	1870115	56.704	nq	99
89) Benzo(k)fluoranthene	15.02	252	1638227	54.793	nq	99
90) Benzo(a)pyrene	15.34	252	1689227	56.259	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1624065	56.562	nq	98
92) Benzo(g,h,i)perylene	17.27	276	1632445	58.090	nq	99

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



#1

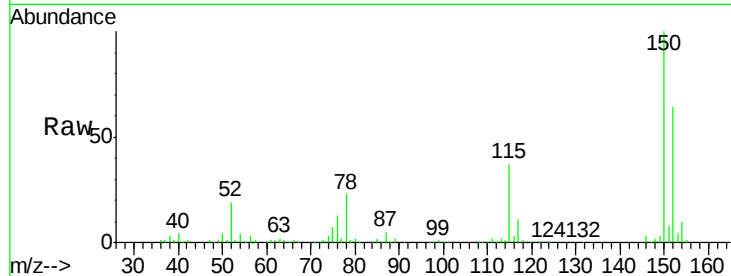
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

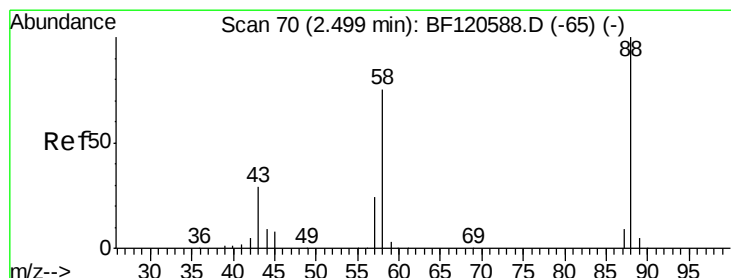
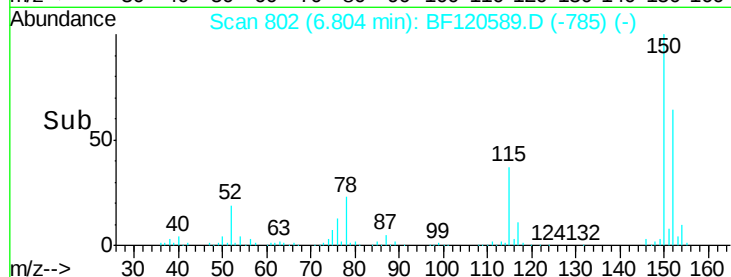
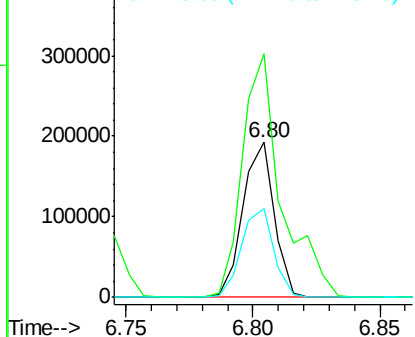
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.2	184.8
115	57.4	43.9	65.9

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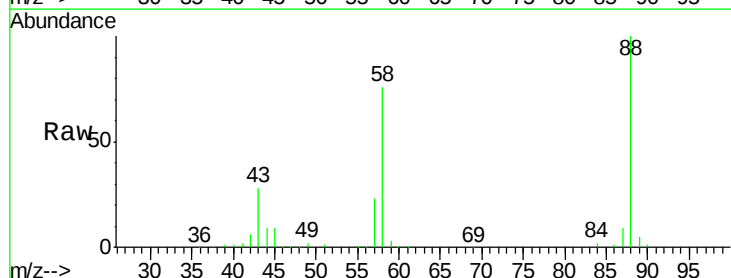
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



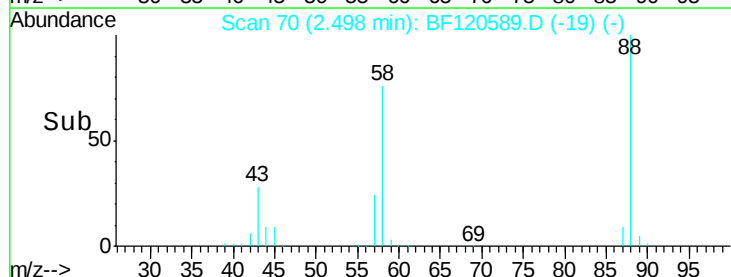
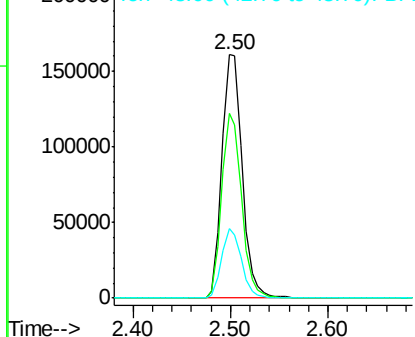
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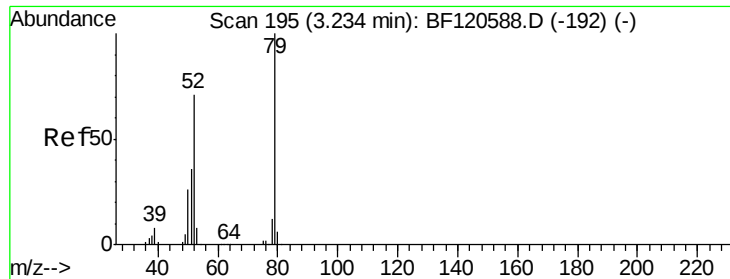
1,4-Dioxane
Concen: 52.836 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	59.6	89.4
43	27.6	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: 55.968 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

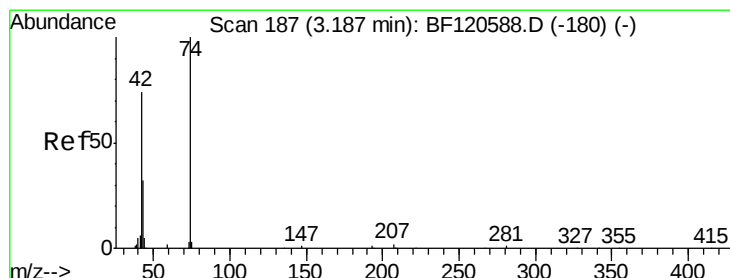
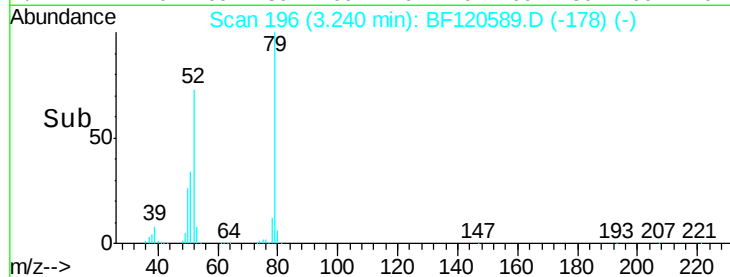
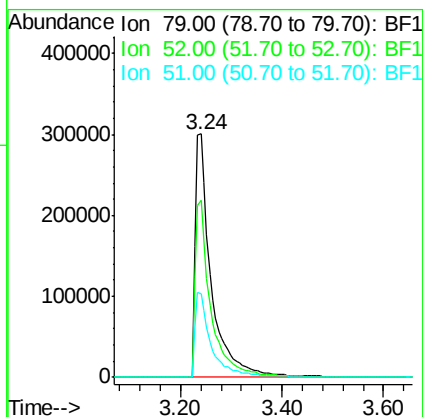
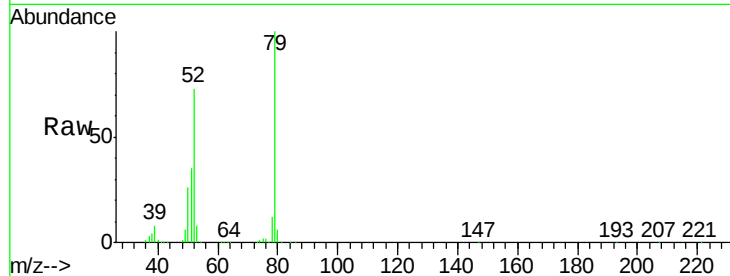
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	661191
Ion Ratio	Lower	Upper	
79	100		
52	72.6	57.0	85.6
51	34.6	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 54.428 ng

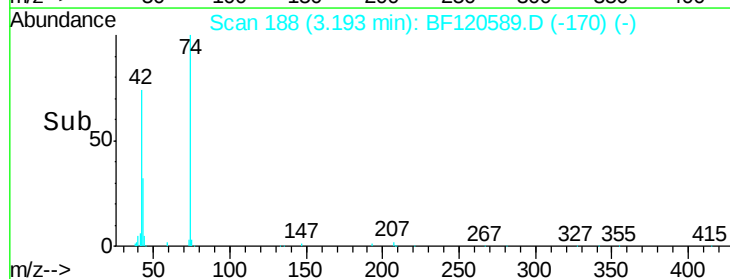
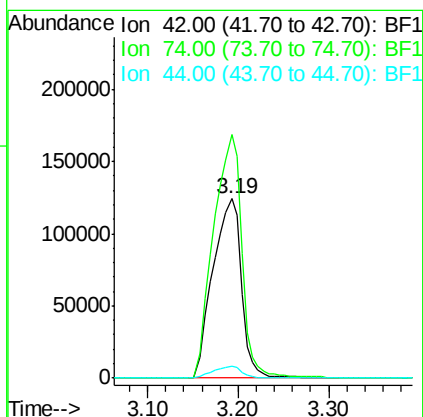
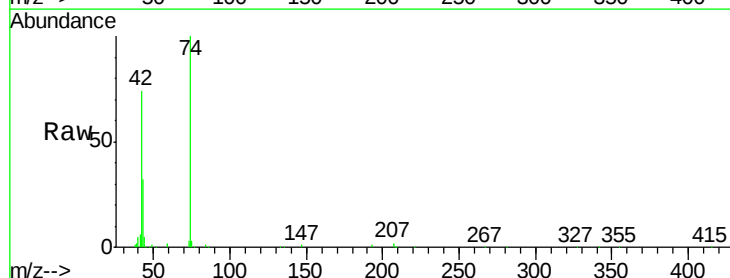
RT: 3.19 min Scan# 188

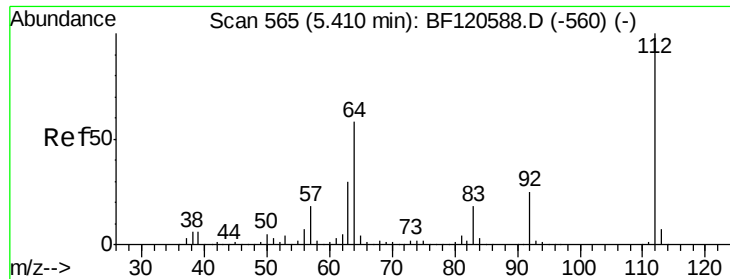
Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion:	42	Resp:	272180
Ion Ratio	Lower	Upper	
42	100		
74	135.8	107.8	161.6
44	6.4	5.1	7.7





#5

2-Fluorophenol

Concen: 115.908 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

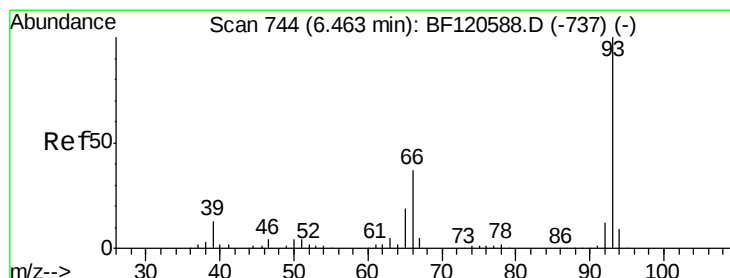
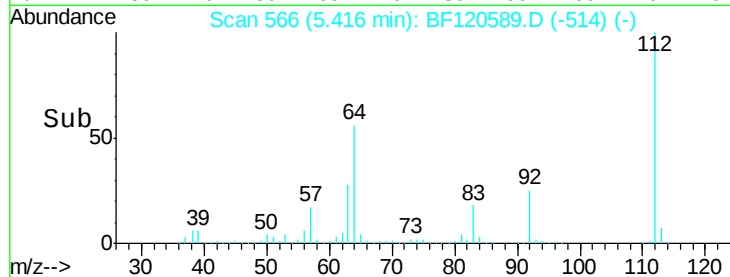
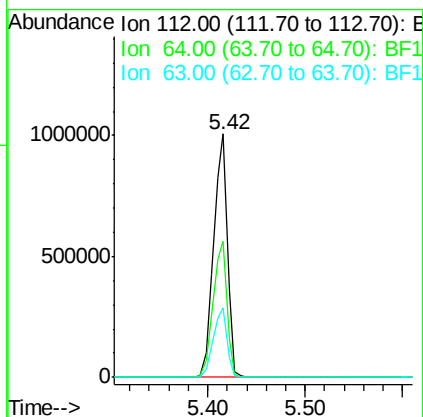
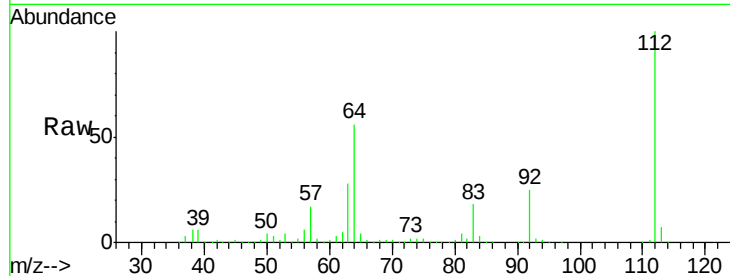
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	980352
Ion Ratio	Lower	Upper	
112	100		
64	55.7	46.1	69.1
63	28.4	23.7	35.5

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#6

Aniline

Concen: 54.613 ng

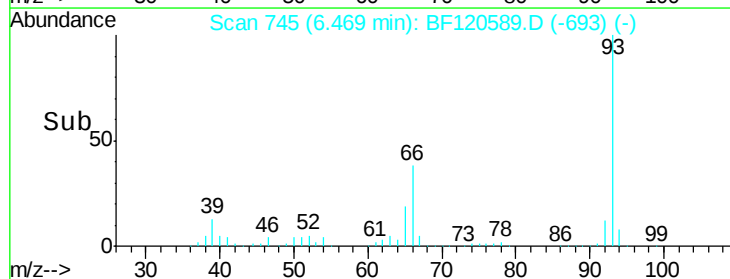
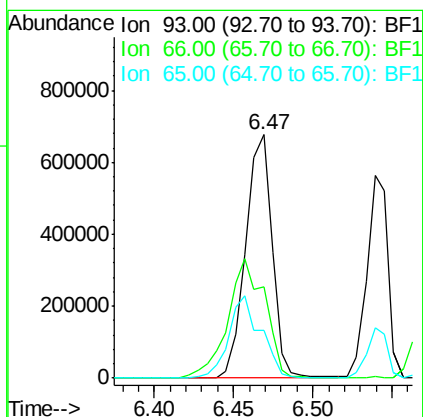
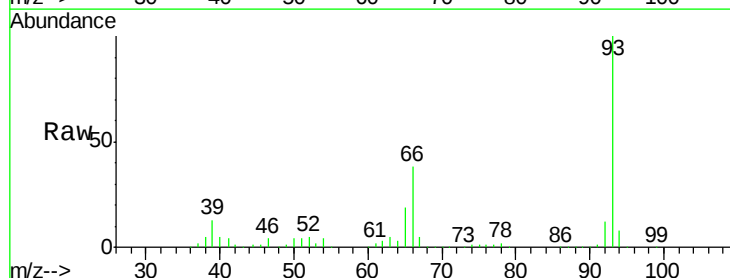
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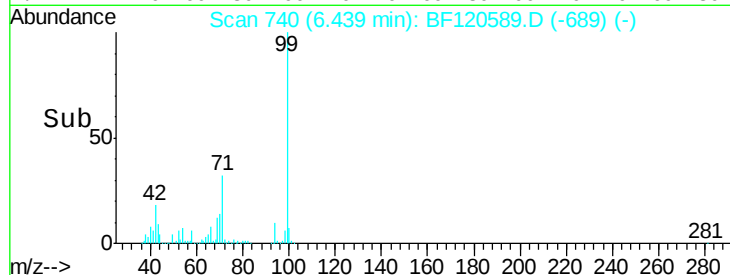
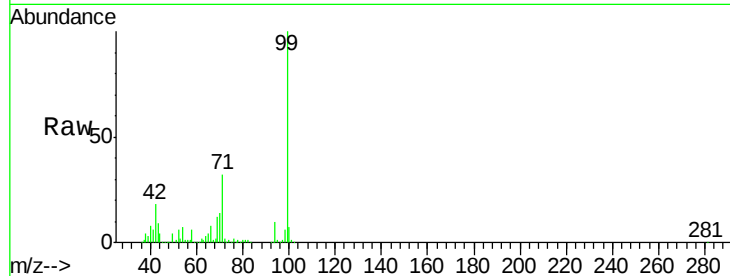
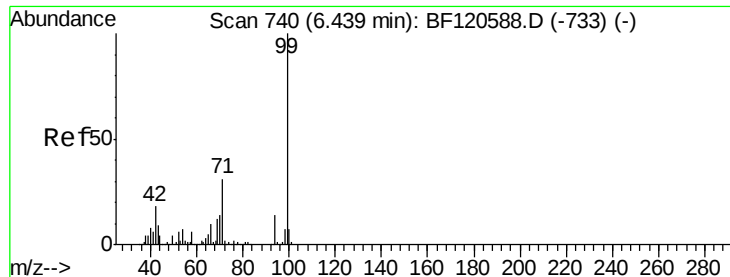
Delta R.T. 0.01 min

Lab File: BF120589.D

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Tgt Ion:	93	Resp:	790439
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.9	46.3
65	19.5	15.9	23.9





#7

Phenol-d6

Concen: 113.797 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tot Ion:	99	Resp:	1220020
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.0	21.0
71	32.2	24.9	37.3

Instrument :

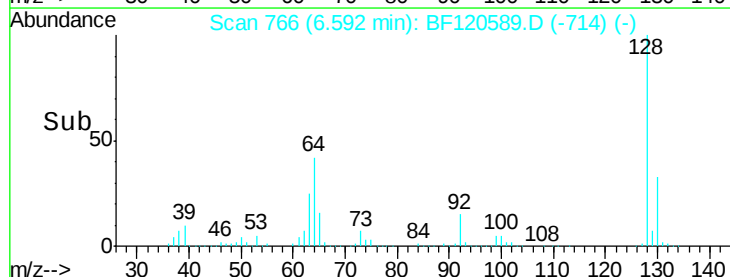
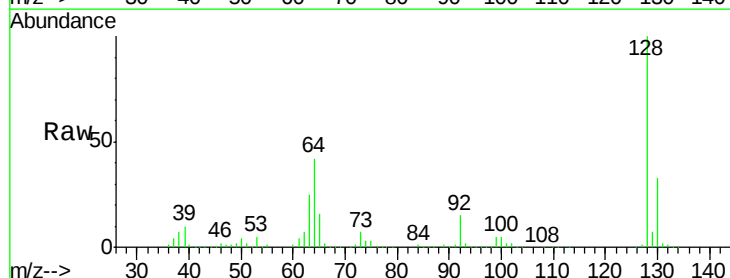
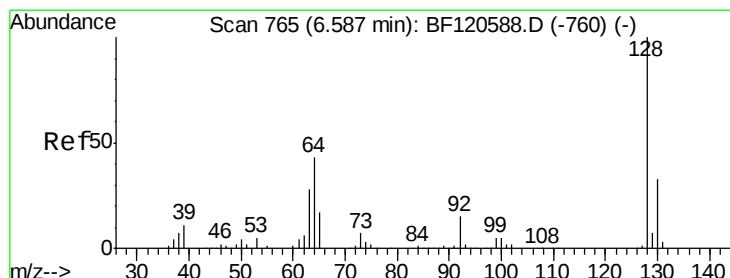
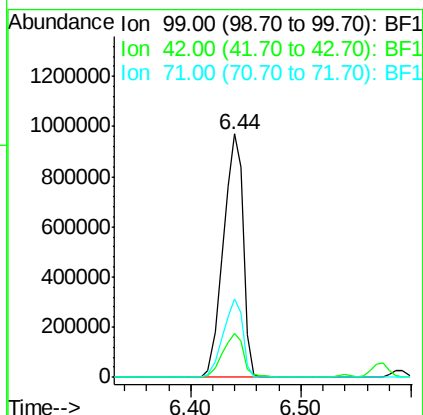
BNA_F

ClientSampleId :

SSTDIC050

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#8

2-Chlorophenol

Concen: 54.564 ng

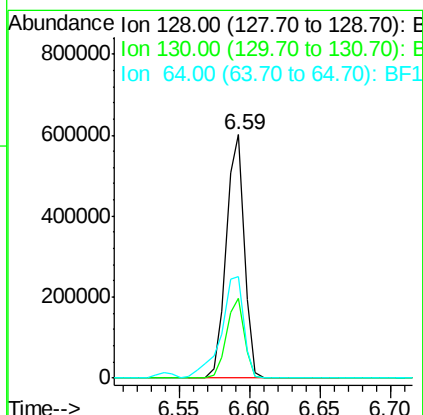
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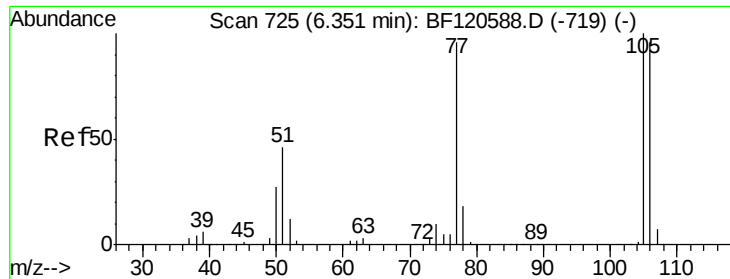
Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion:	128	Resp:	533418
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	41.5	24.3	64.3





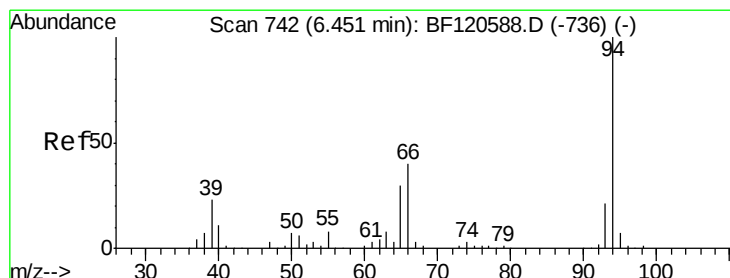
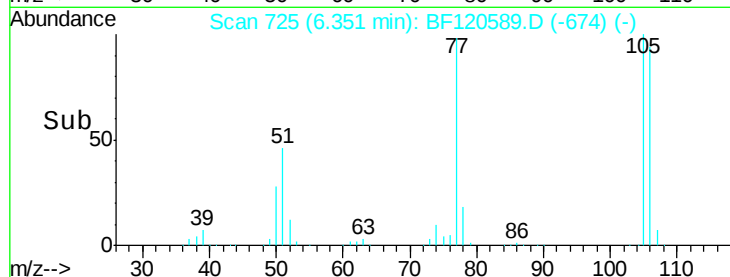
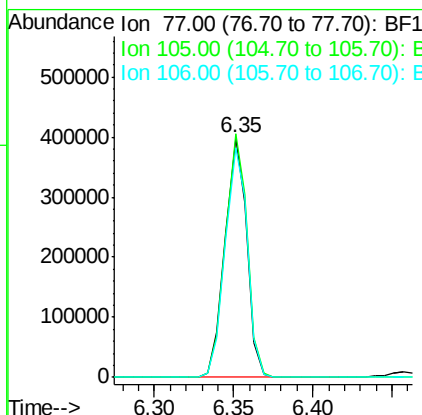
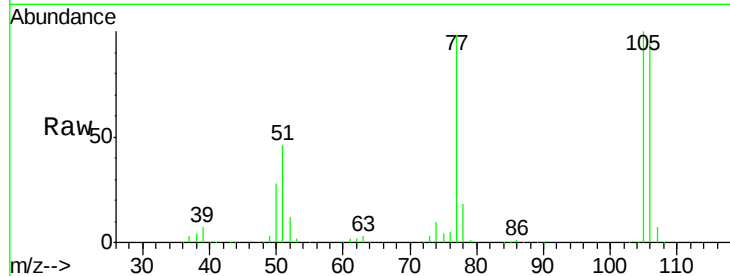
#9
Benzaldehyde
Concen: 68.978 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleID :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.9	83.8	123.8
106	96.2	79.3	119.3

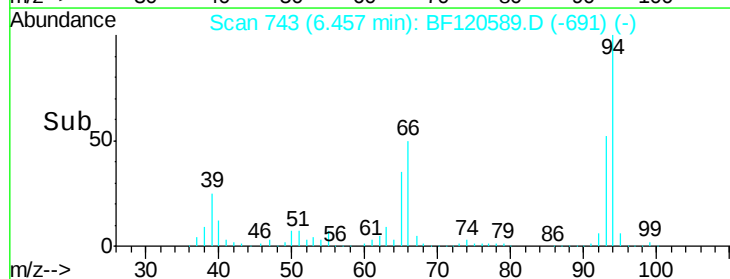
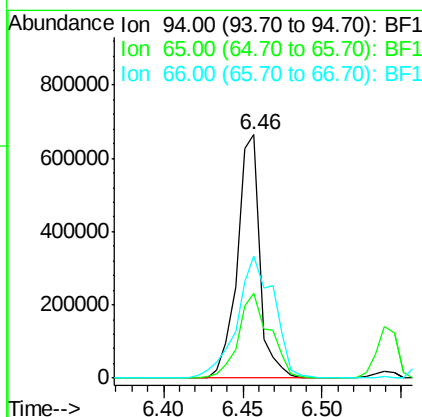
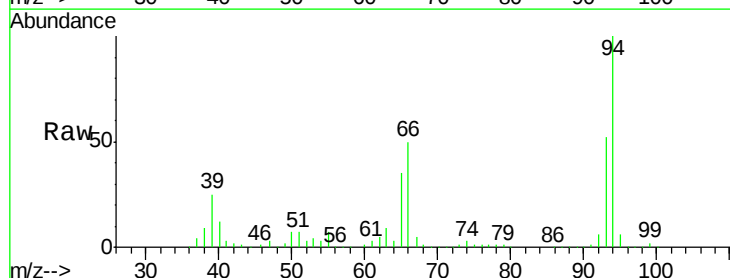
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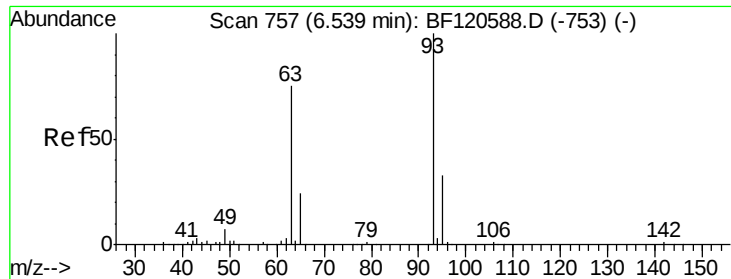
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#10
Phenol
Concen: 52.908 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.7	9.9	49.9
66	50.0	20.1	60.1





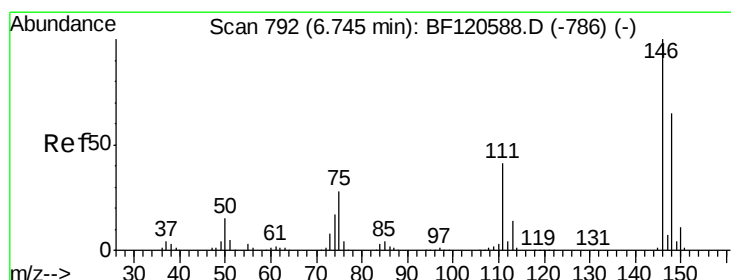
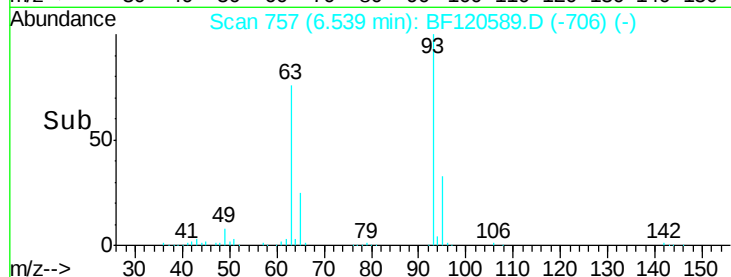
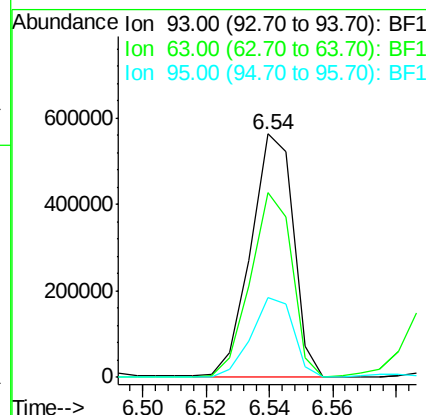
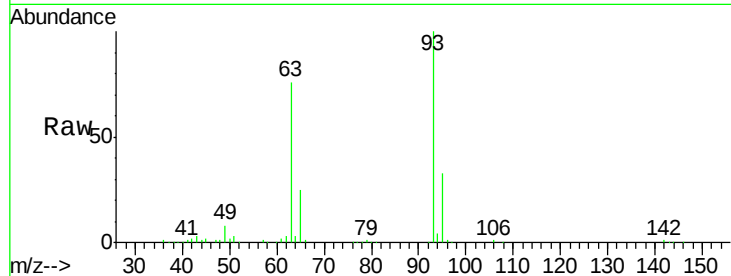
#11
bis(2-Chloroethyl)ether
Concen: 53.780 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	524188
Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.4	94.4
95	32.7	12.9	52.9

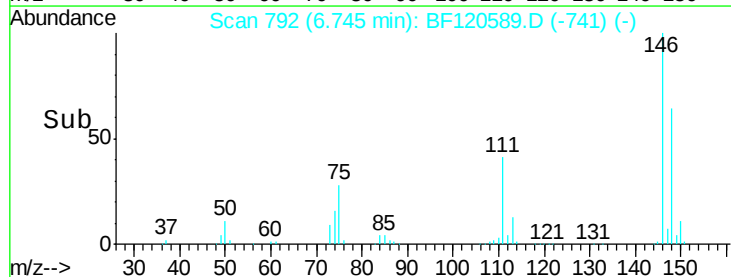
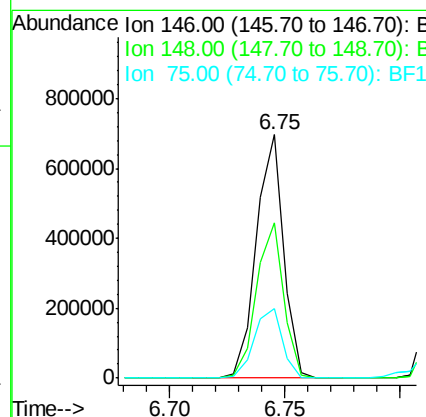
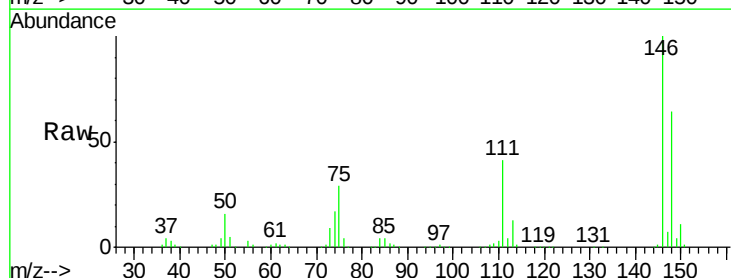
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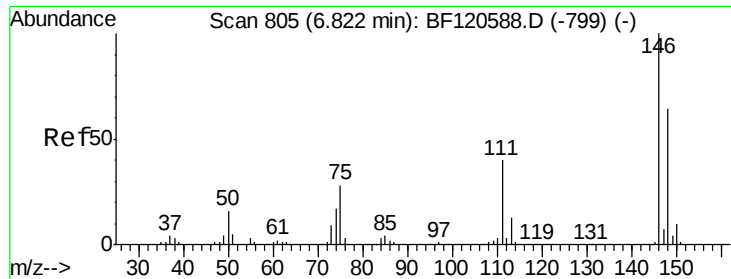
mohammad
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#12
1,3-Dichlorobenzene
Concen: 54.067 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:	146	Resp:	575194
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	28.7	22.2	33.4





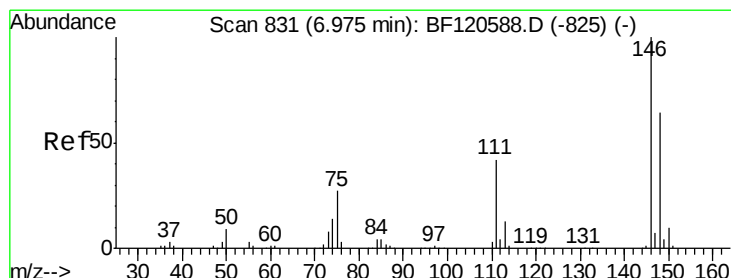
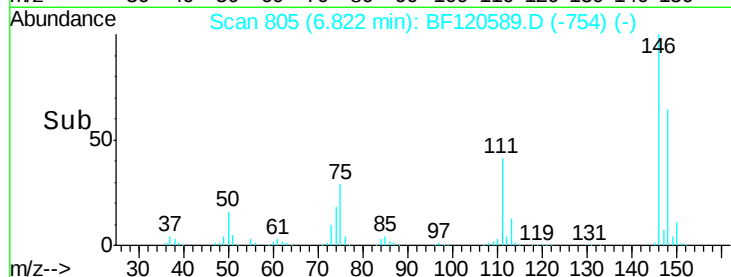
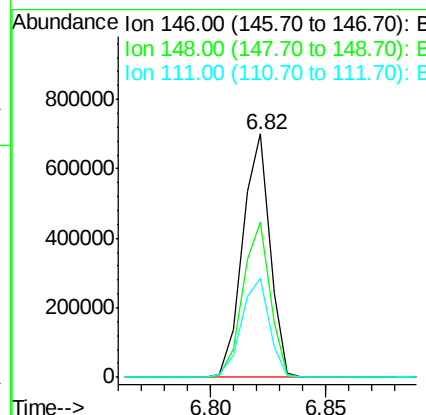
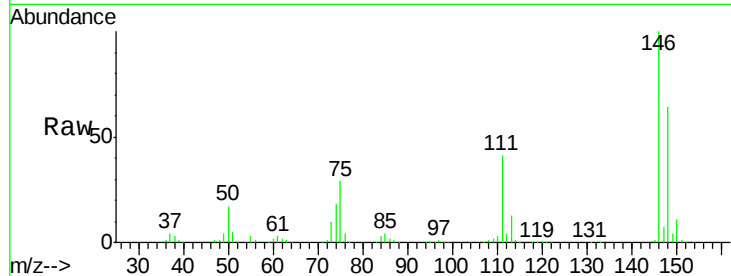
#13
1,4-Dichlorobenzene
Concen: 53.840 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	40.6	32.2	48.4

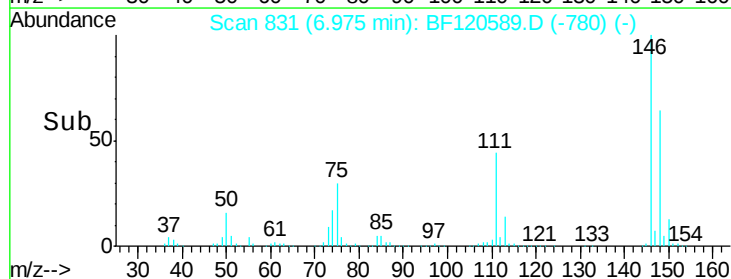
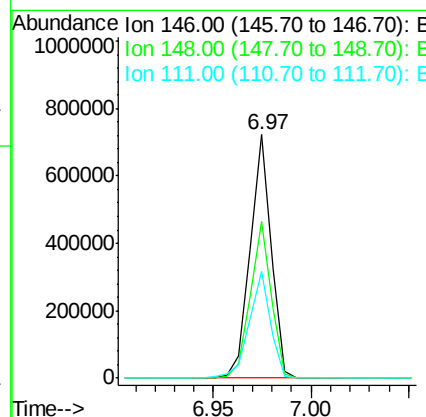
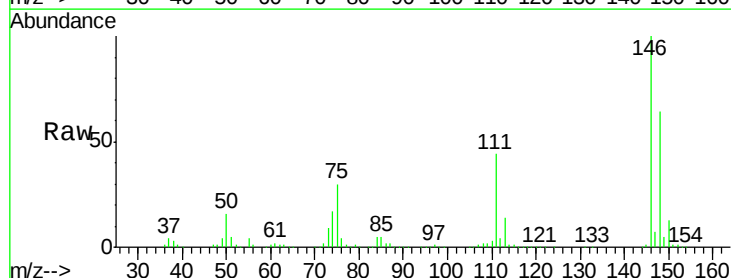
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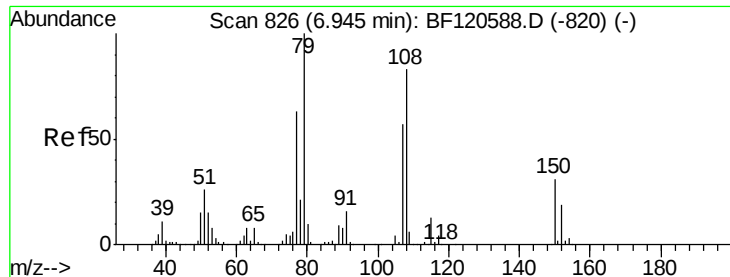
mohammad
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#14
1,2-Dichlorobenzene
Concen: 51.207 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	43.8	33.6	50.4





#15

Benzyl Alcohol

Concen: 52.041 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 432263

Ion Ratio Lower Upper

79 100

108 81.9 66.8 100.2

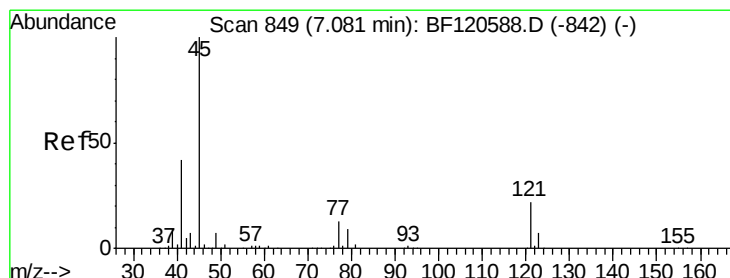
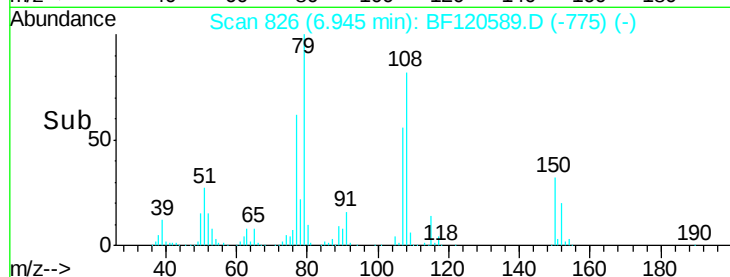
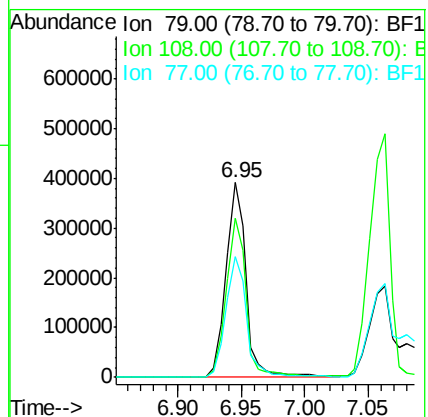
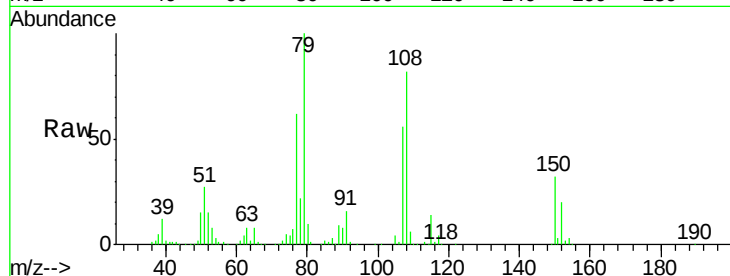
77 62.2 50.6 76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 54.648 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

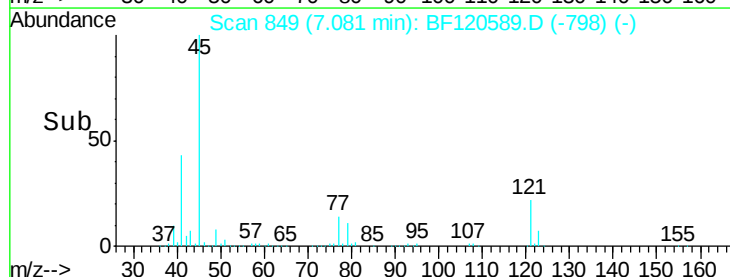
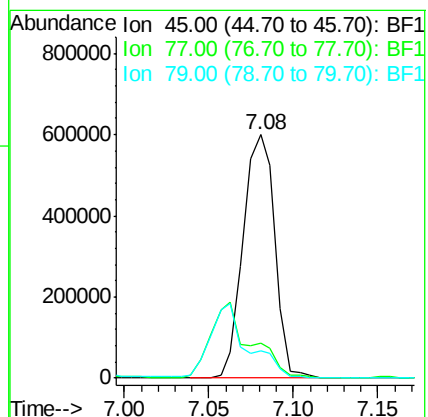
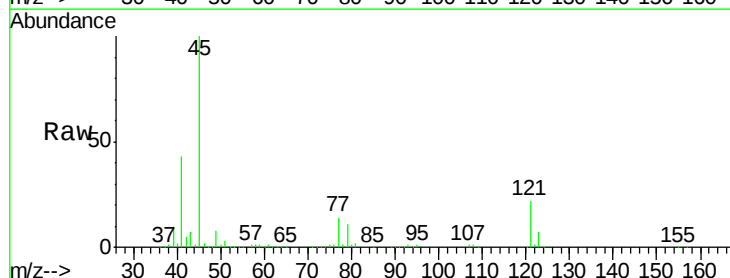
Tgt Ion: 45 Resp: 786600

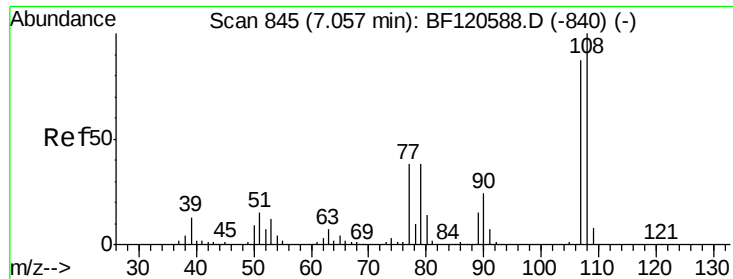
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.2

79 11.3 0.0 30.9





#17

2-Methylphenol

Concen: 54.168 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

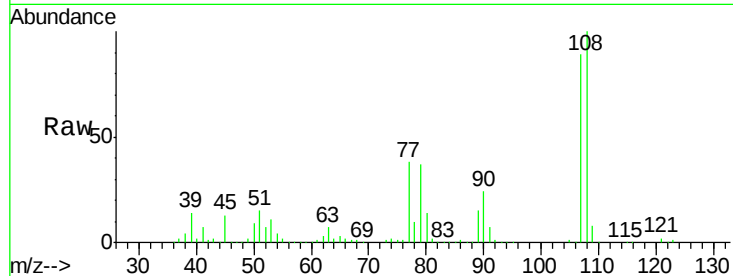
ClientSampleId :

SSTDIC050

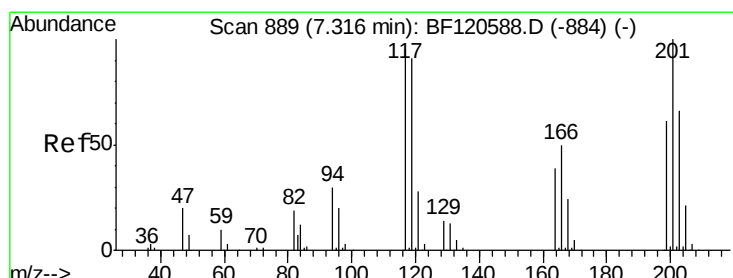
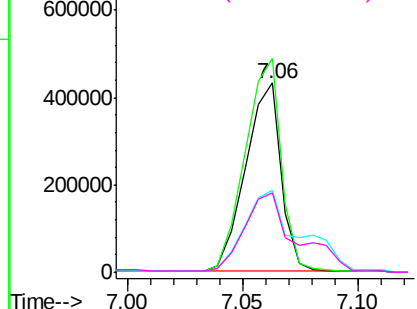
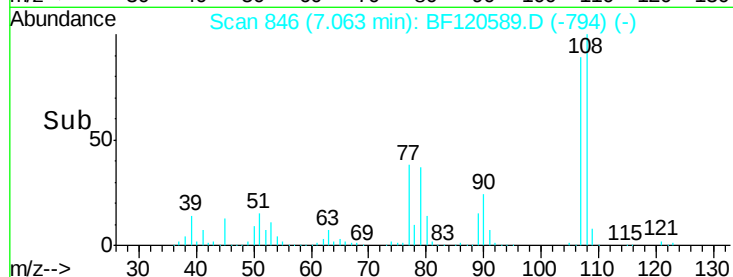
Tot Ion:	107	Resp:	464852
Ion Ratio	Lower	Upper	
107	100		
108	113.0	91.9	137.9
77	43.3	35.4	53.2
79	42.2	34.8	52.2

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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: 54.161 ng

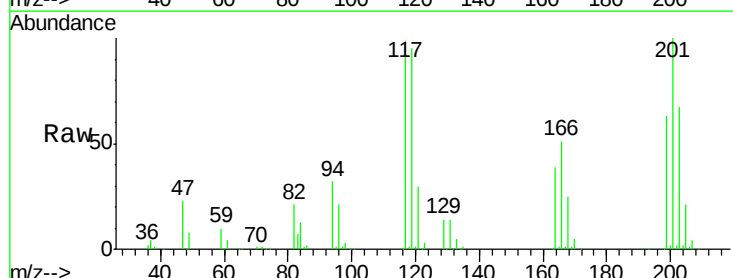
RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

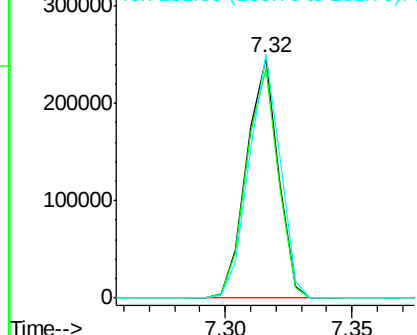
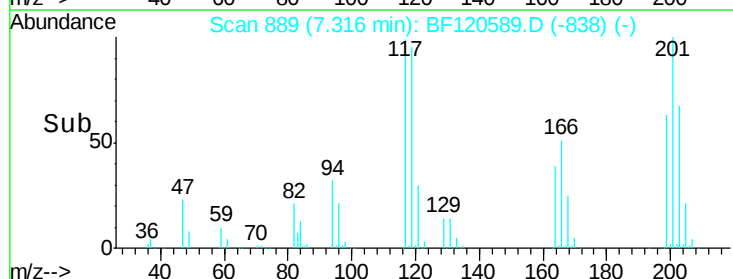
Lab File: BF120589.D

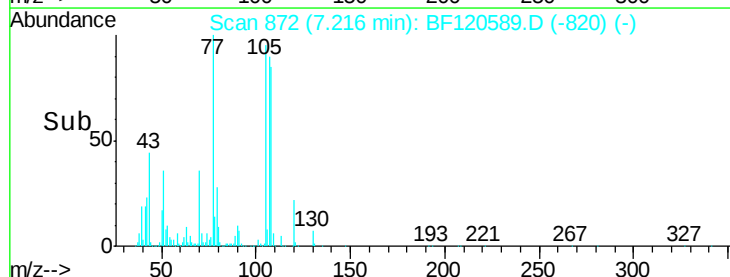
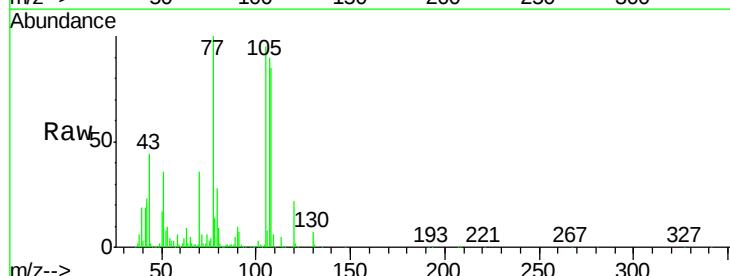
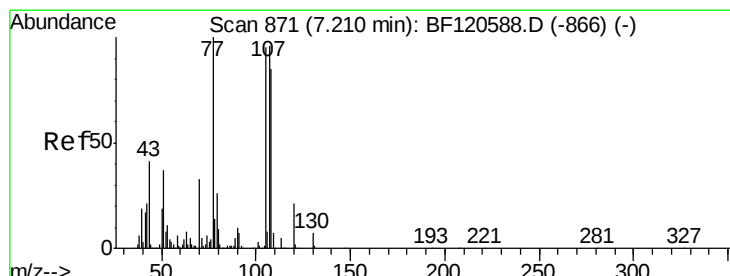
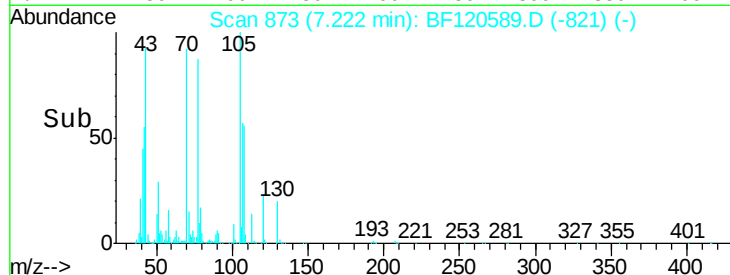
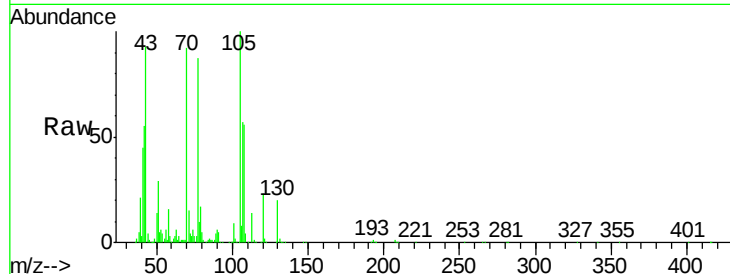
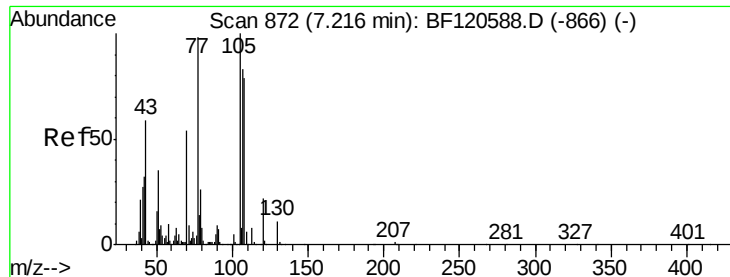
Acq: 10 Jun 2020 13:30

Tgt Ion:	117	Resp:	212901
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.9	115.3
201	101.5	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





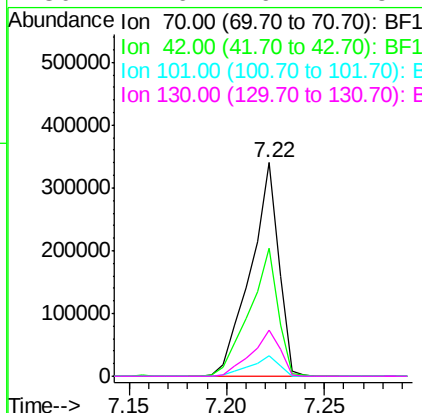
#19
n-Nitroso-di-n-propylamine
Concen: 51.857 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.7	71.5
101	9.4	7.6	11.4
130	21.6	16.7	25.1

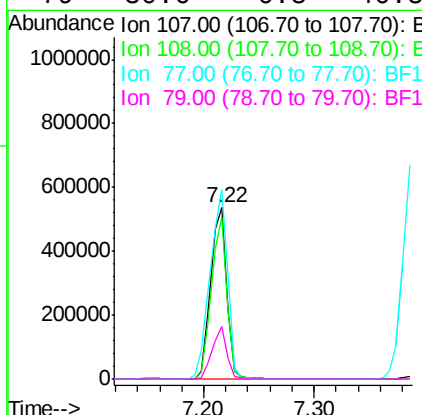
Manual Integrations
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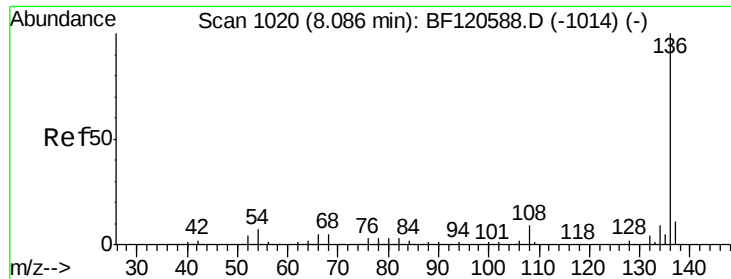
mohammad
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#20
3+4-Methylphenols
Concen: 49.180 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	68.7	108.7
77	110.9	84.2	124.2
79	30.6	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

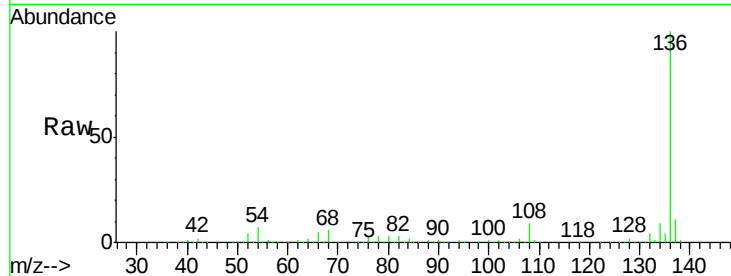
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.3	5.8	8.6
68	5.6	4.4	6.6

Manual Integrations
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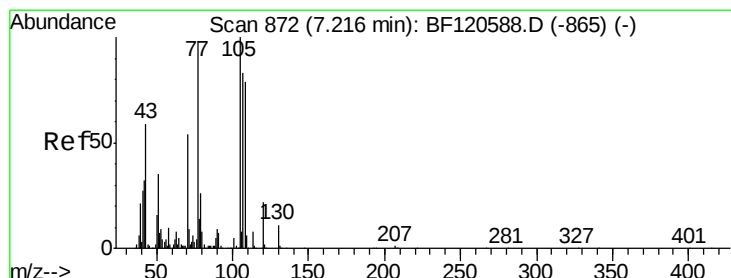
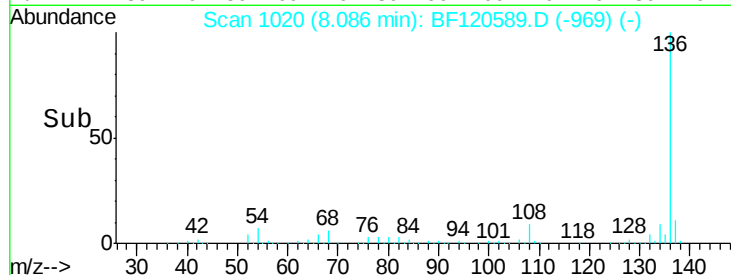
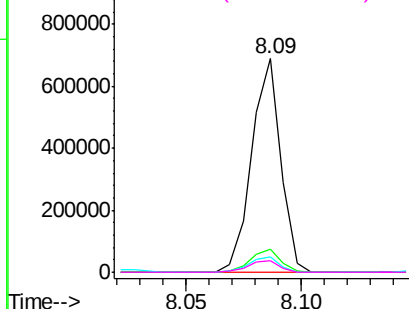
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 51.145 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.2	10.8#
51	38.2	27.8	41.8
120	22.9	18.0	27.0

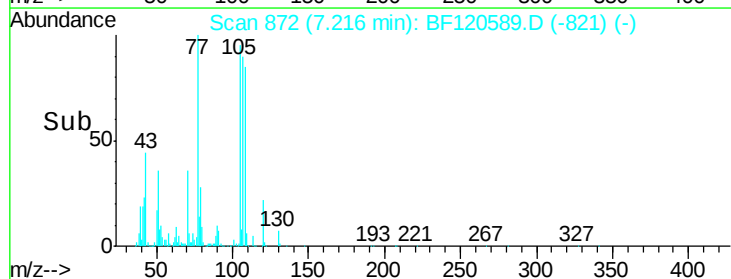
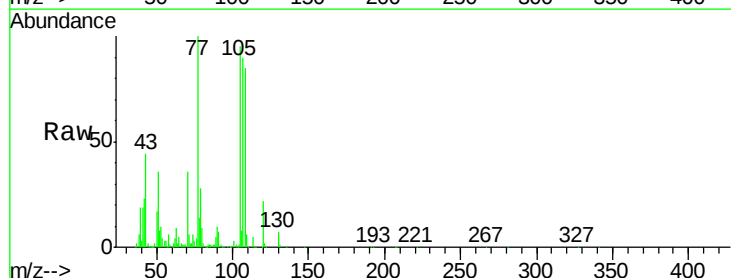
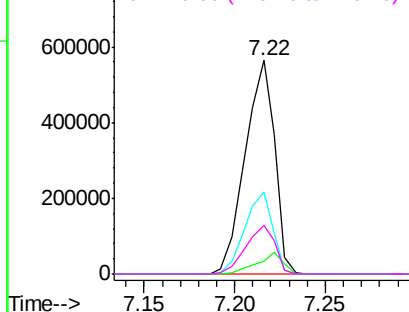
Abundance

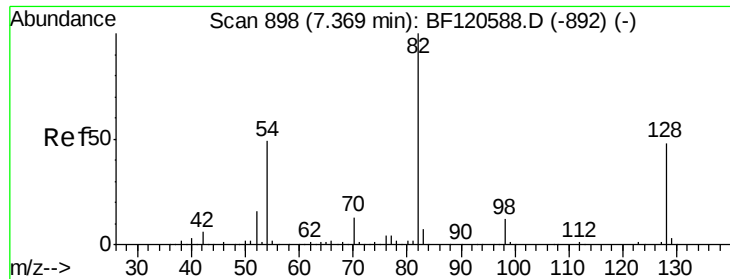
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





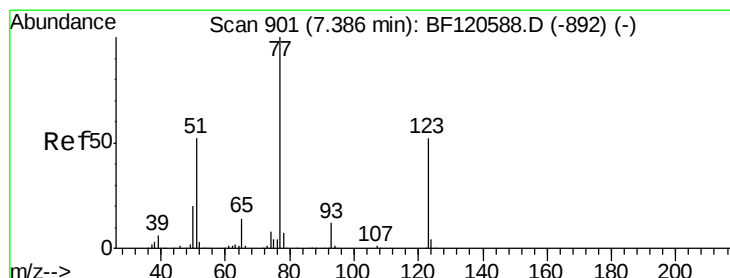
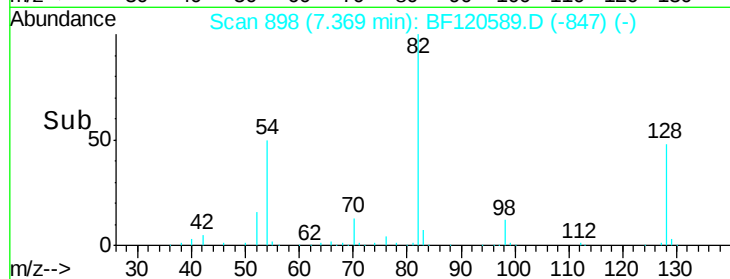
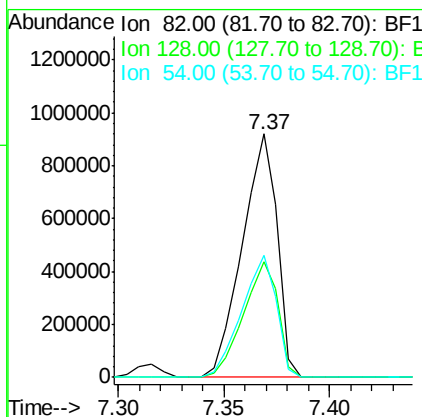
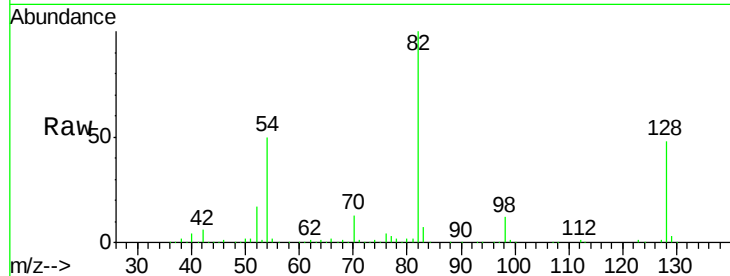
#23
Nitrobenzene-d5
Concen: 108.501 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.0	57.0
54	50.2	38.8	58.2

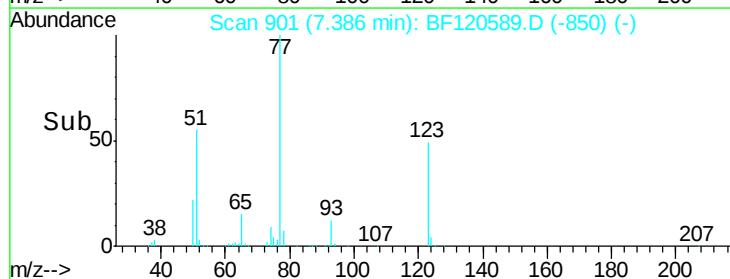
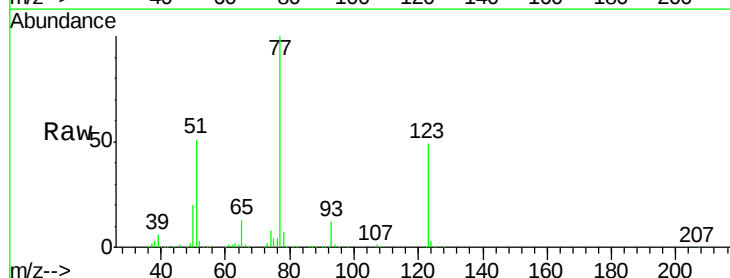
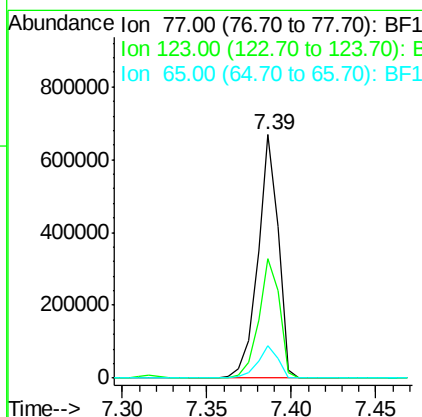
Manual Integrations
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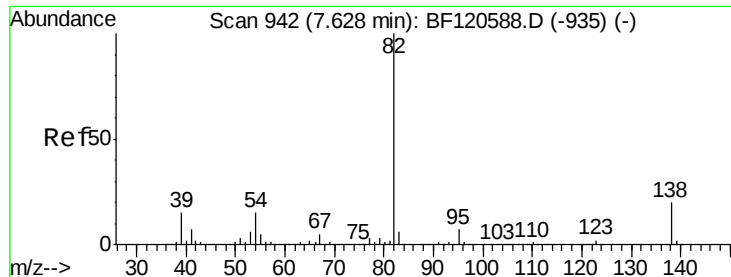
mohammad
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#24
Nitrobenzene
Concen: 55.083 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	41.4	62.0
65	13.5	11.0	16.4





#25

Isophorone

Concen: 53.629 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1008646

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

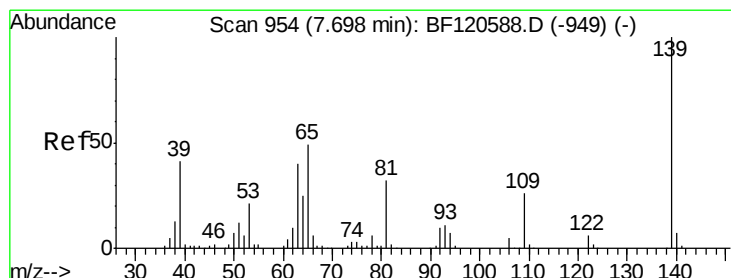
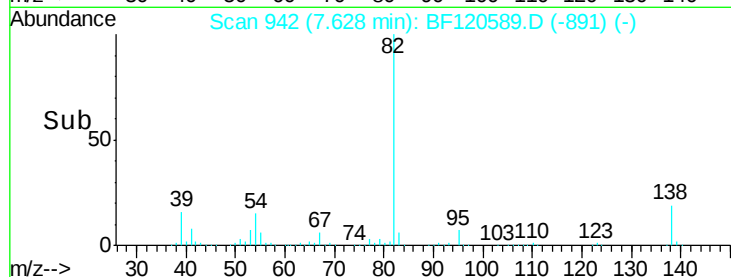
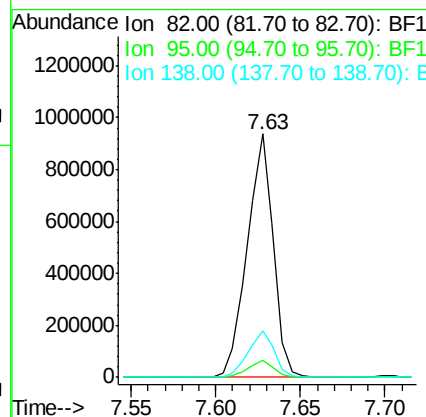
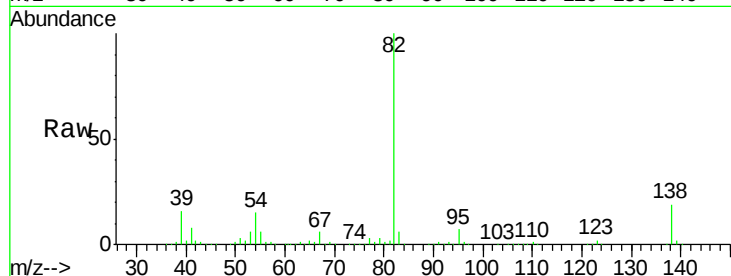
138 19.2 16.2 24.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 56.183 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

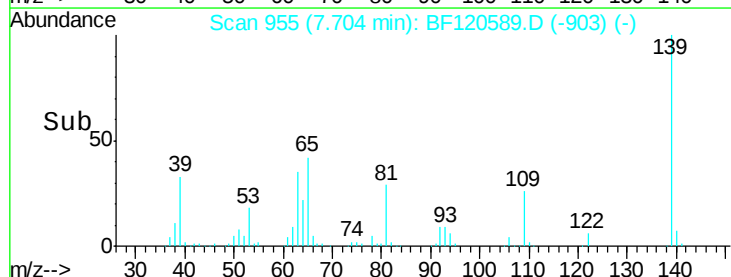
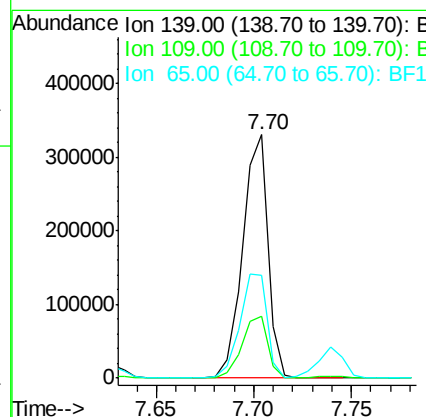
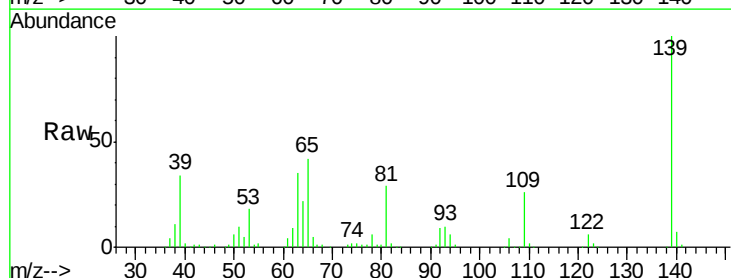
Tgt Ion: 139 Resp: 295735

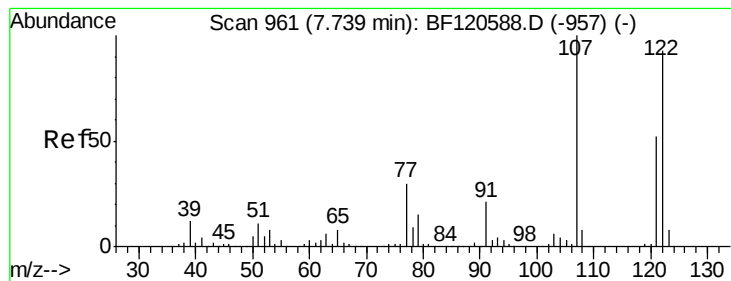
Ion Ratio Lower Upper

139 100

109 25.5 21.1 31.7

65 42.4 39.4 59.0





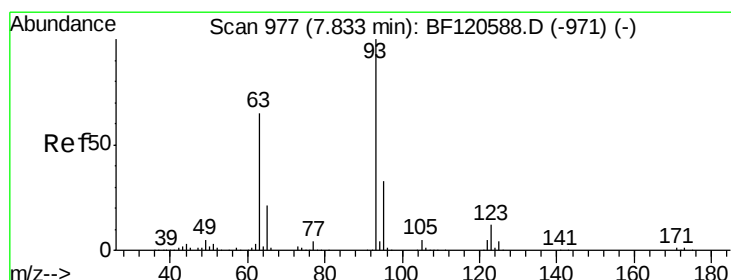
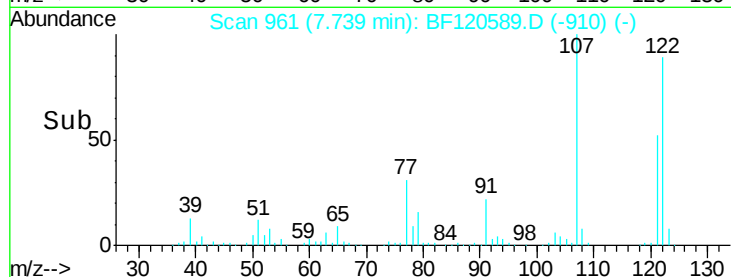
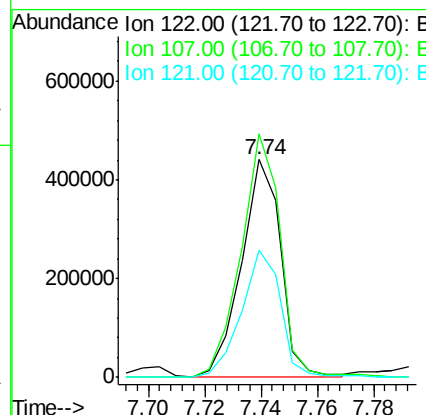
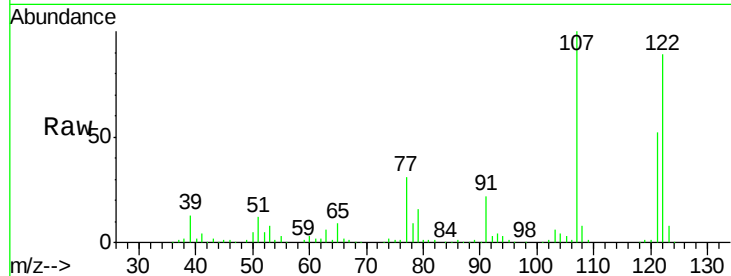
#27
2,4-Dimethylphenol
Concen: 55.602 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	86.4	129.6
121	58.3	45.2	67.8

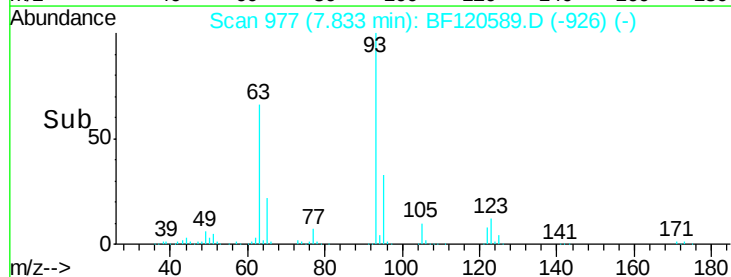
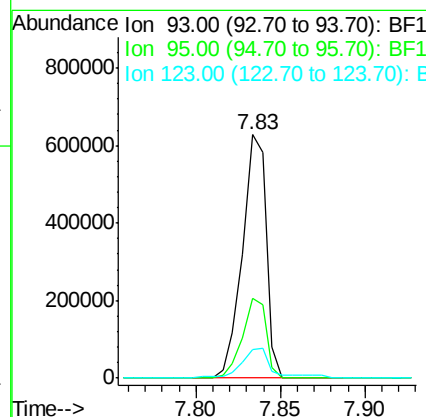
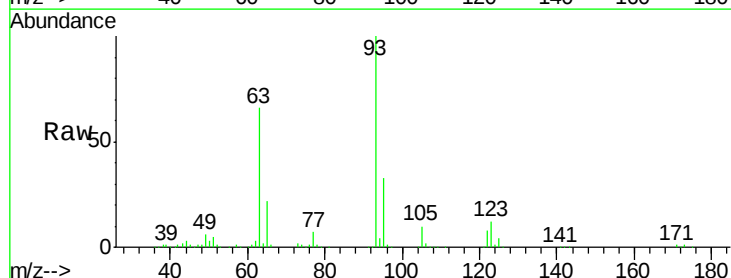
Manual Integrations
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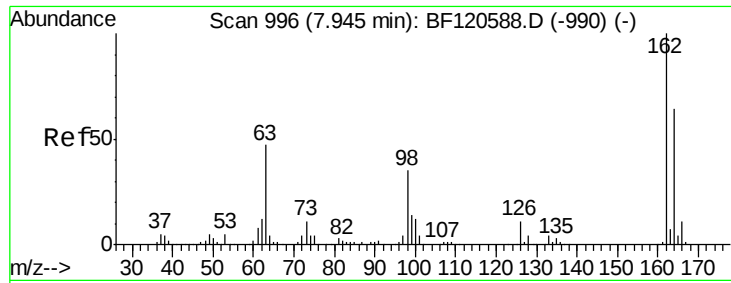
mohammad
6/11/2020 1:48:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 55.311 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.0	9.5	14.3





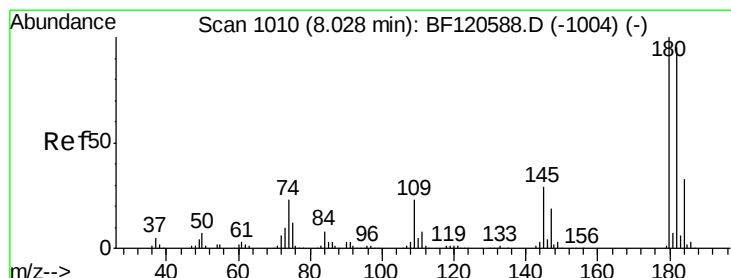
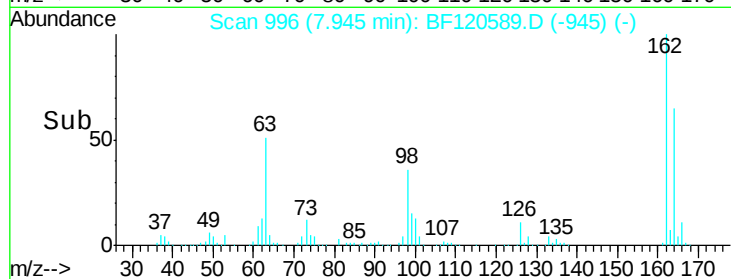
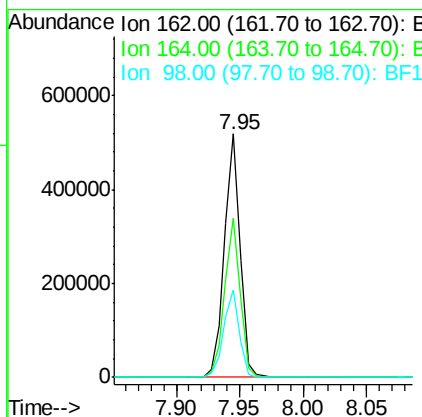
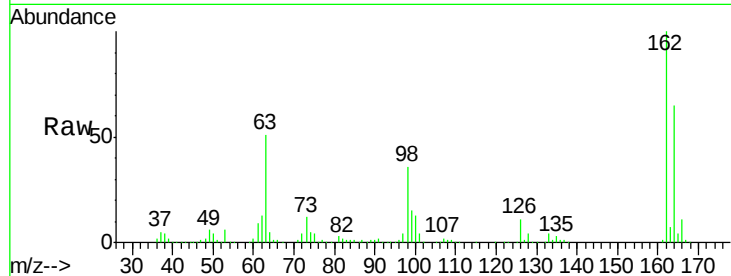
#29
2,4-Dichlorophenol
Concen: 55.599 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	36.1	14.7	54.7

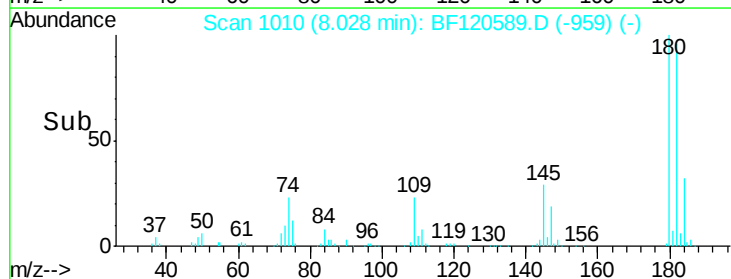
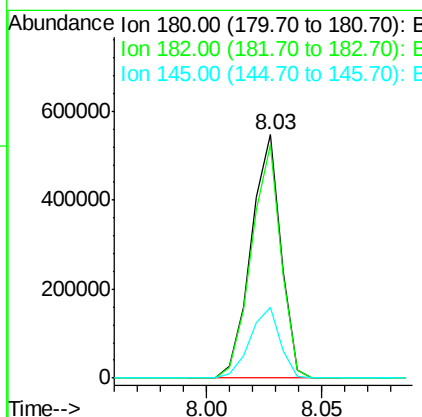
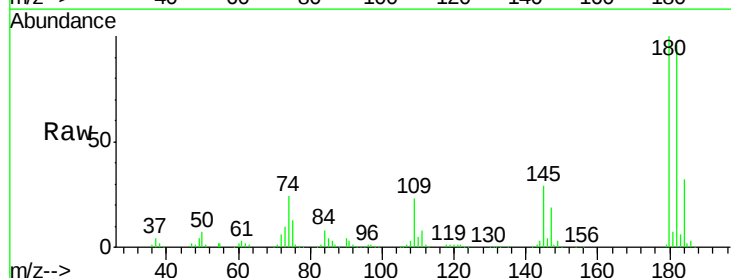
Manual Integrations
APPROVED

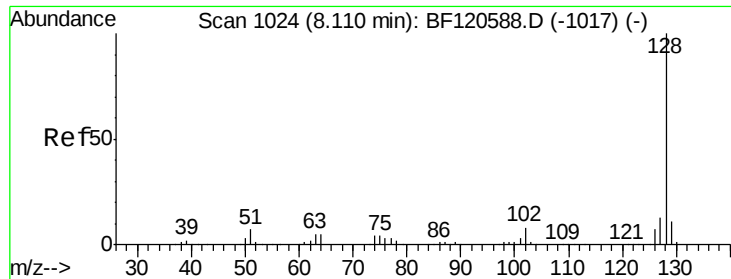
mohammad
6/11/2020 1:48:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 54.628 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	29.3	23.0	34.6





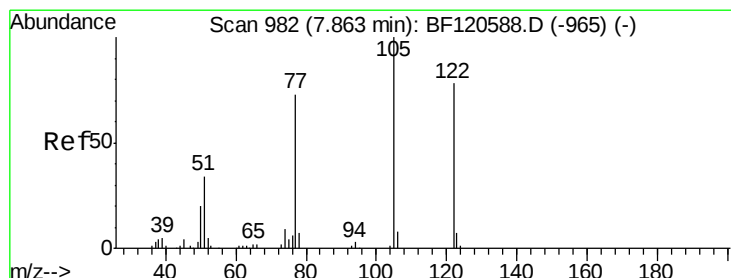
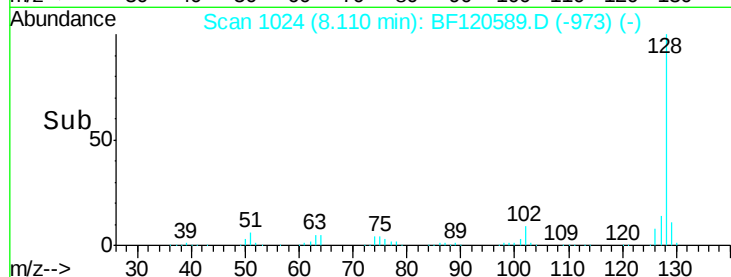
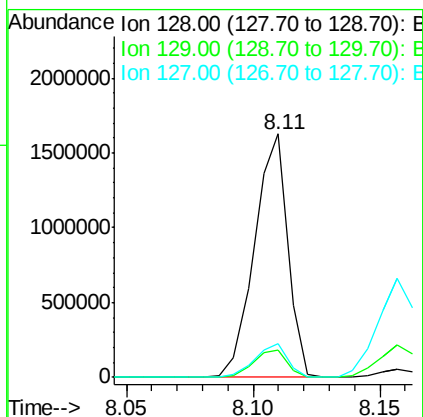
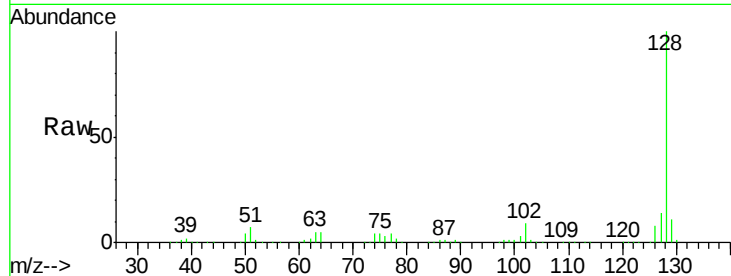
#31
Naphthalene
Concen: 54.977 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1495279
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.6 15.8

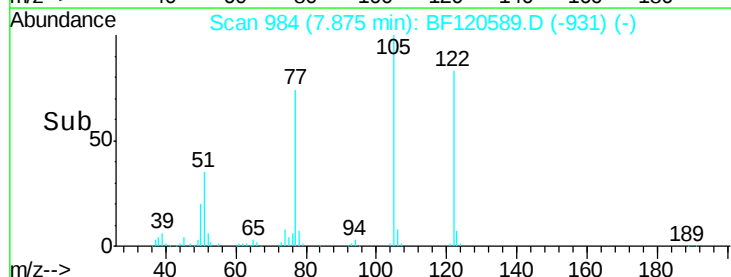
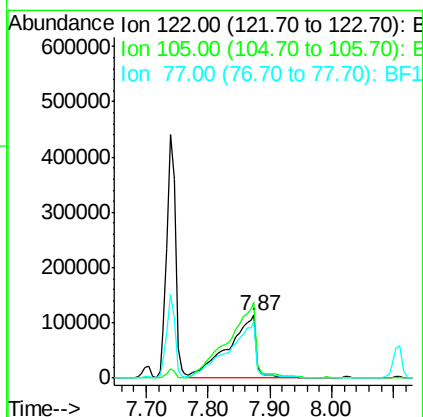
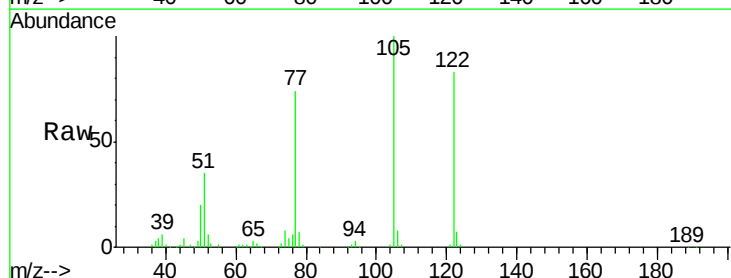
Manual Integrations
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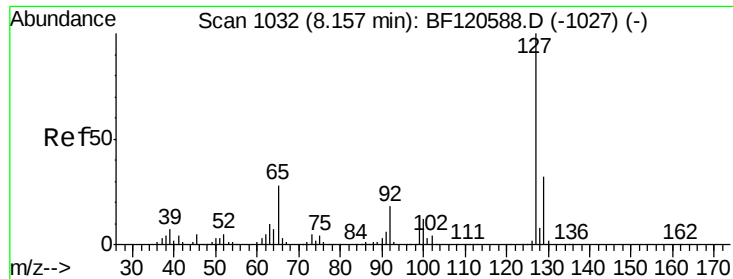
mohammad
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#32
Benzoic acid
Concen: 58.188 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:122 Resp: 366557
Ion Ratio Lower Upper
122 100
105 121.2 101.0 141.0
77 89.3 69.8 109.8





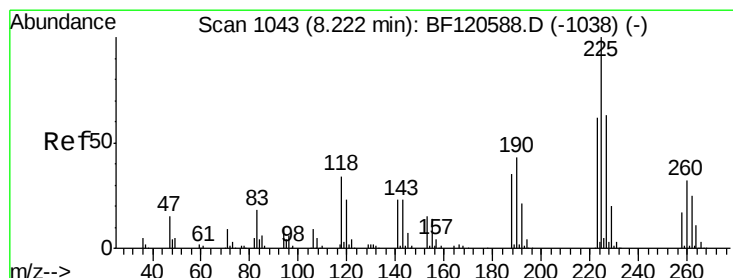
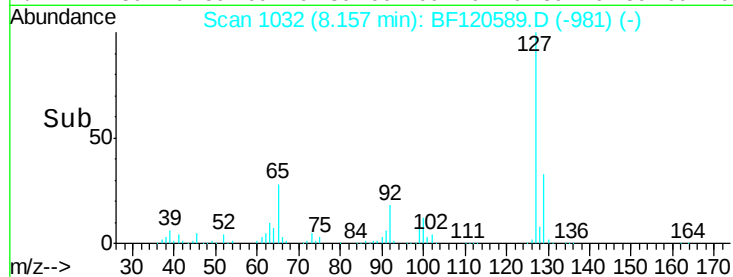
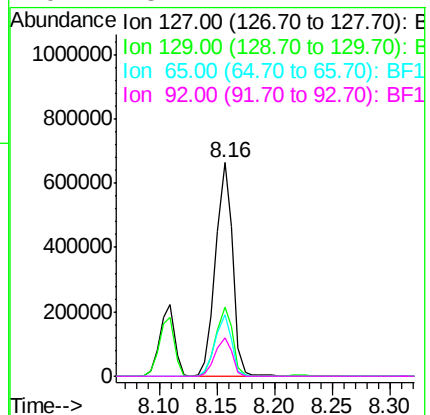
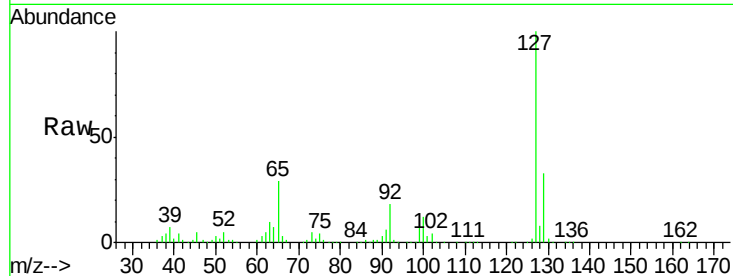
#33
4-Chloroaniline
Concen: 56.280 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		683194		
129	32.7	25.9	38.9		
65	28.9	22.2	33.4		
92	18.2	14.2	21.2		

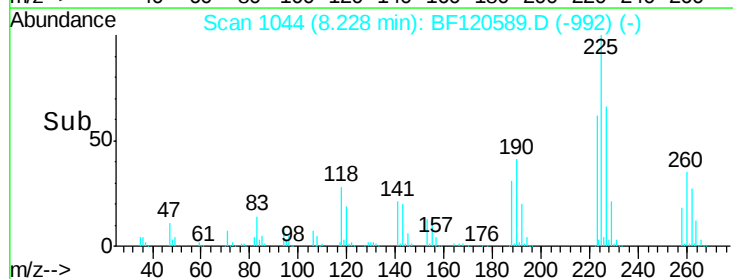
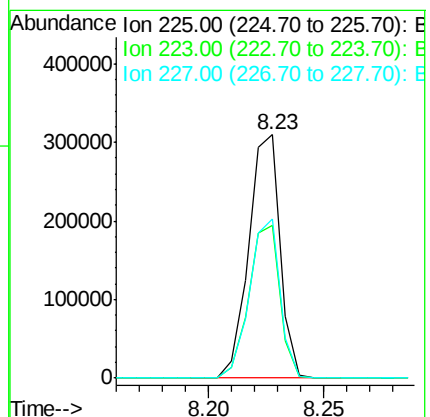
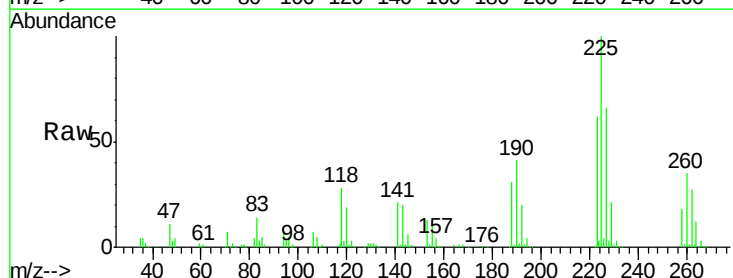
Manual Integrations
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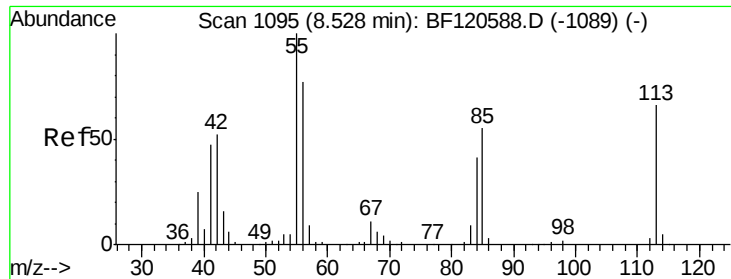
mohammad
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#34
Hexachlorobutadiene
Concen: 55.735 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		294240		
223	62.5	49.9	74.9		
227	65.5	50.5	75.7		





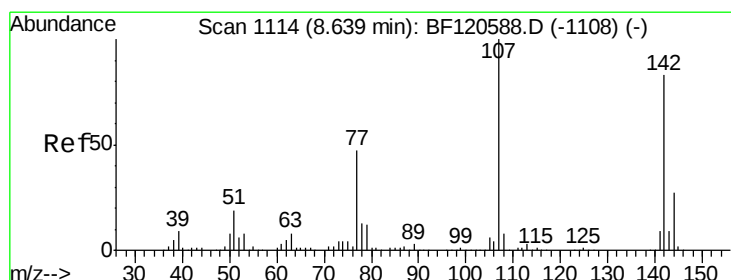
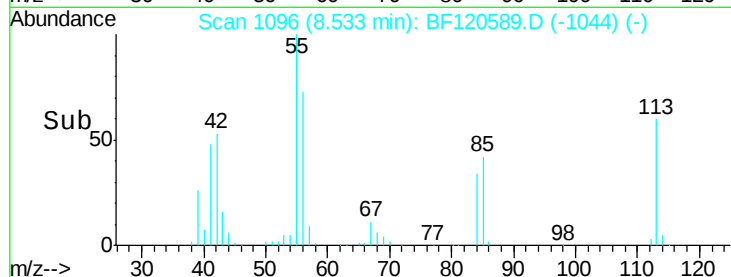
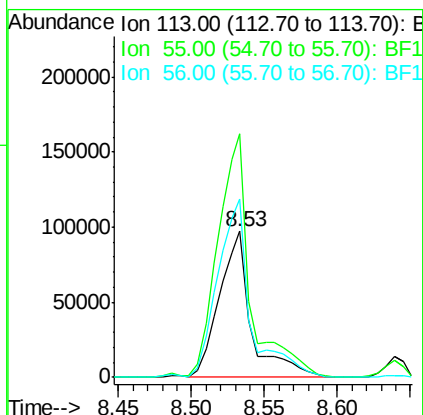
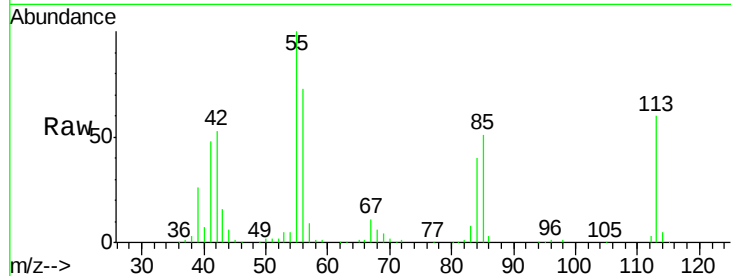
#35
Caprolactam
Concen: 53.766 ng m
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.5	133.1	173.1
56	122.0	98.4	138.4

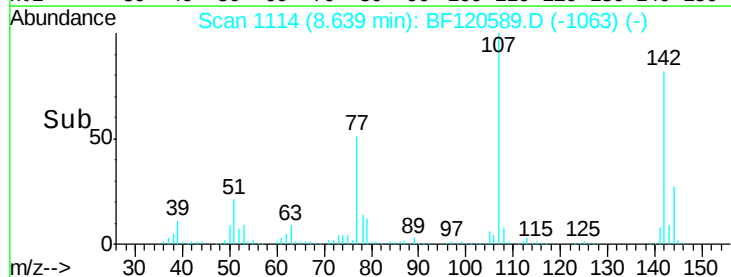
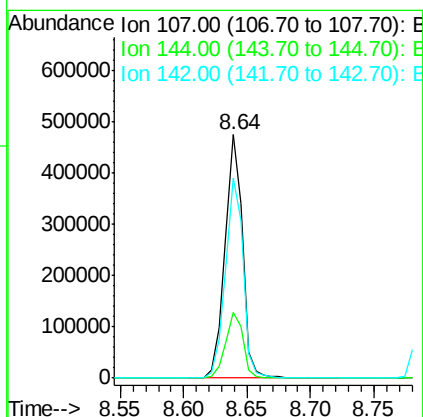
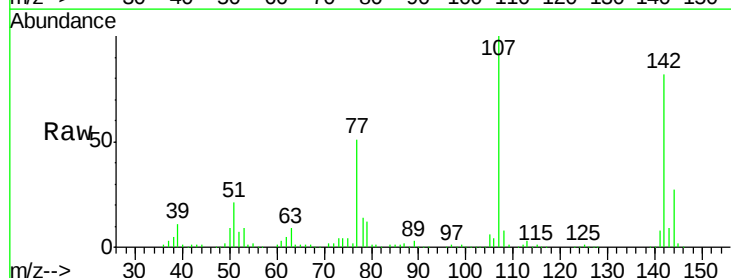
Manual Integrations
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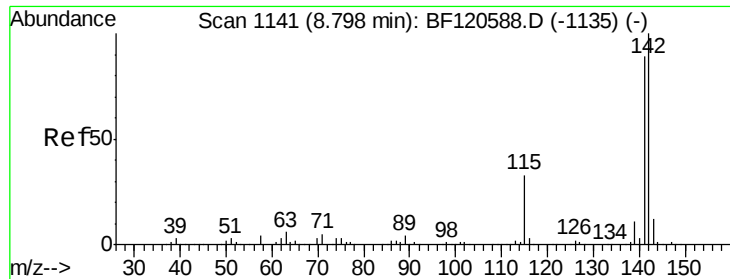
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 54.684 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.4	32.2
142	82.3	66.3	99.5





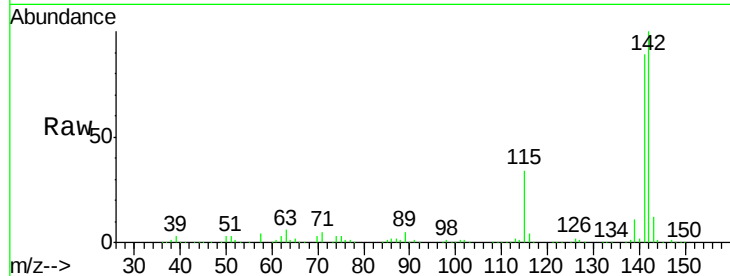
#37
2-Methylnaphthalene
Concen: 54.028 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

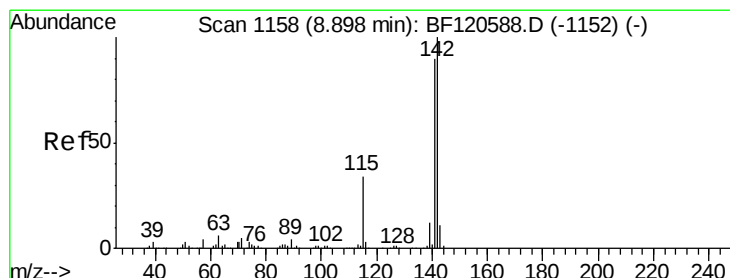
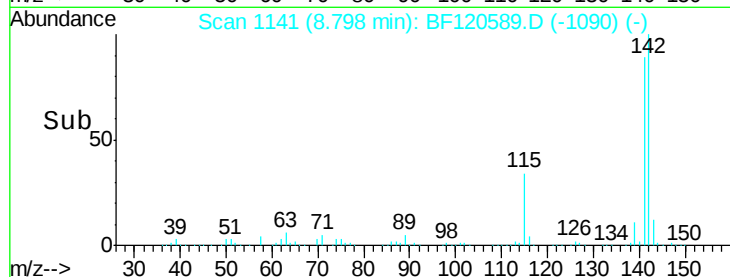
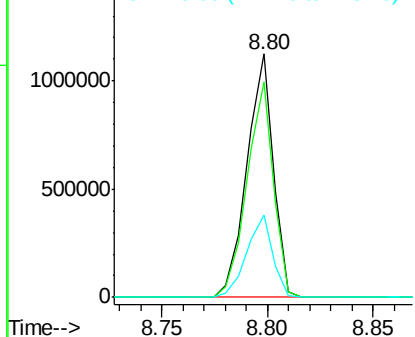
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.0
115	33.8	26.1	39.1

Manual Integrations
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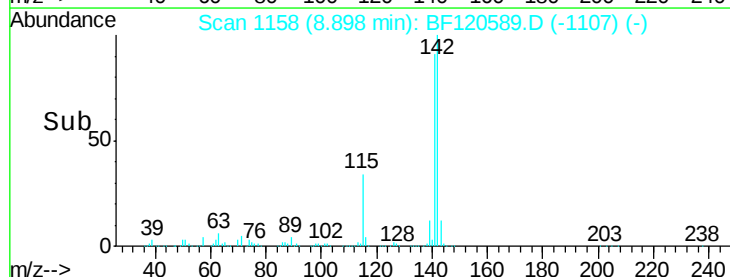
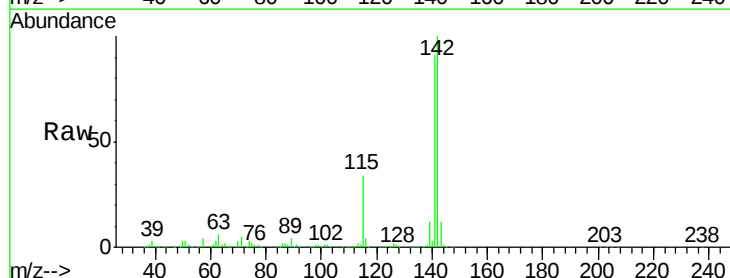
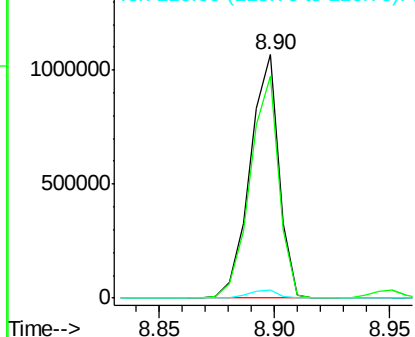
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

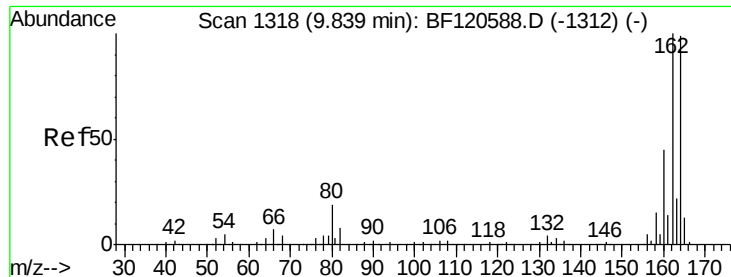


#38
1-Methylnaphthalene
Concen: 56.311 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.1	108.1
116	3.6	2.7	4.1

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





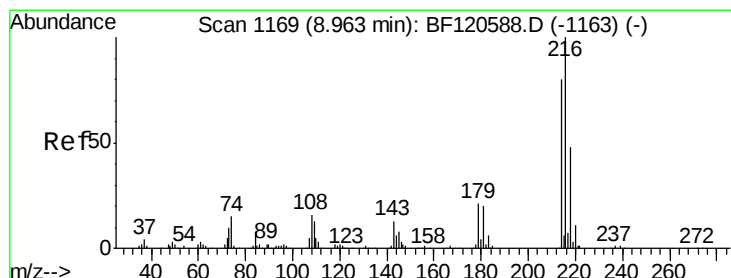
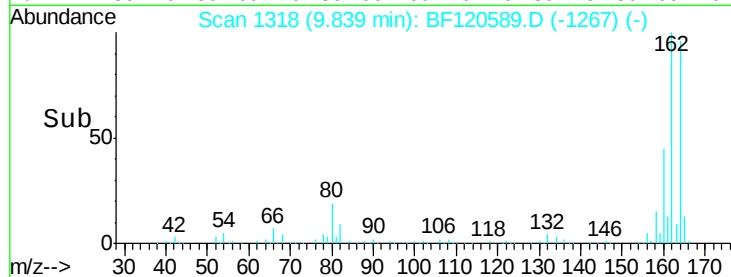
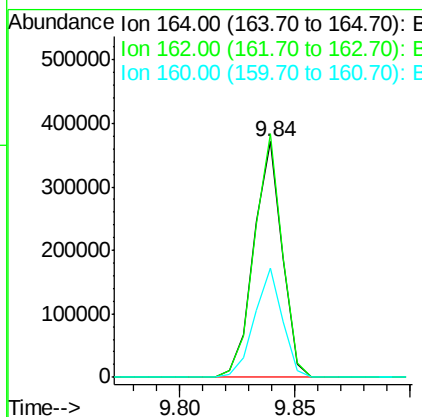
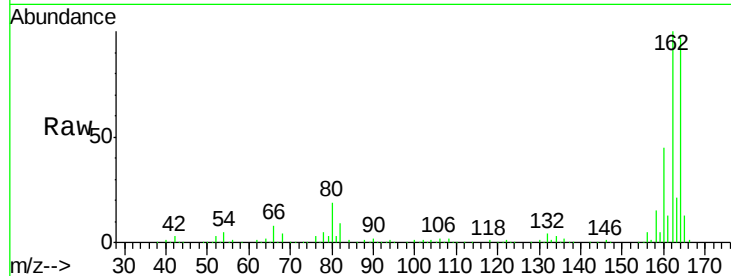
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.6	120.8
160	46.2	36.2	54.2

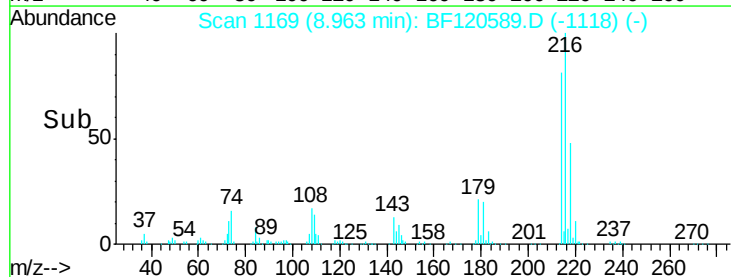
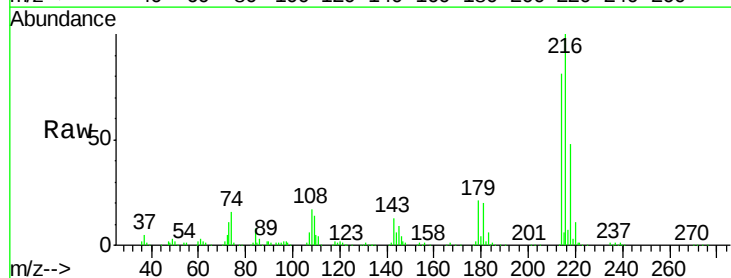
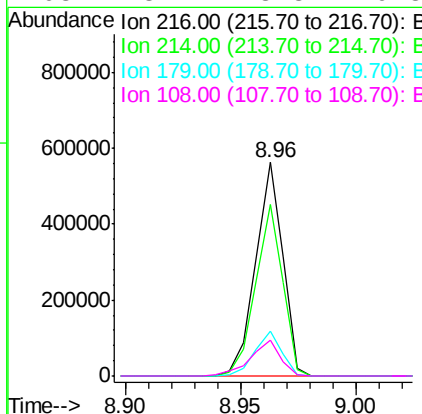
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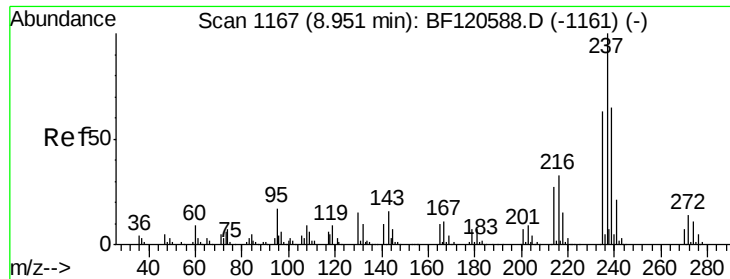
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.927 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	20.7	16.4	24.6
108	18.4	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 55.741 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

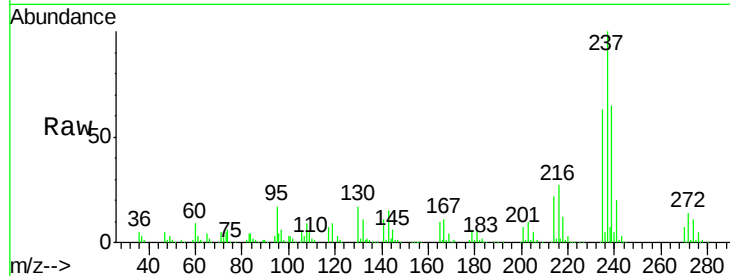
ClientSampleId :

SSTDIC050

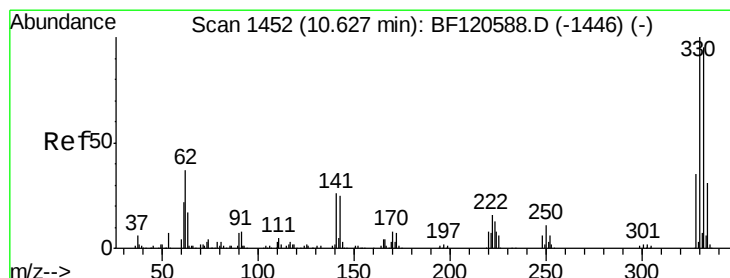
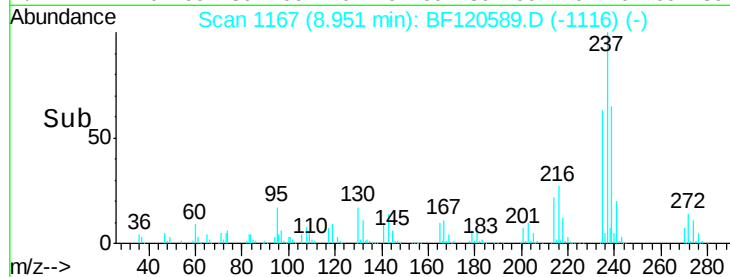
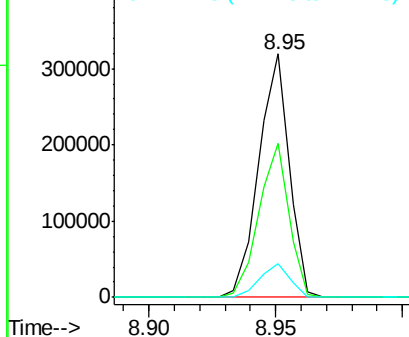
Tot Ion:	237	Resp:	268863
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.2	83.2
272	13.8	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 111.044 ng

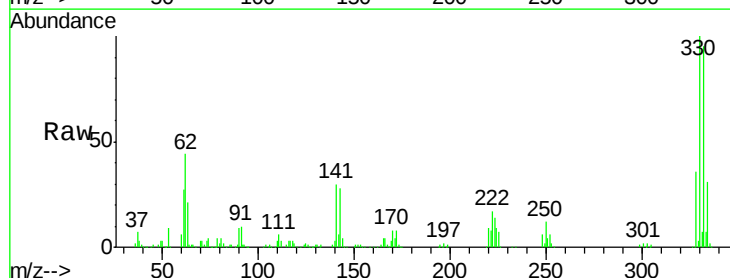
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

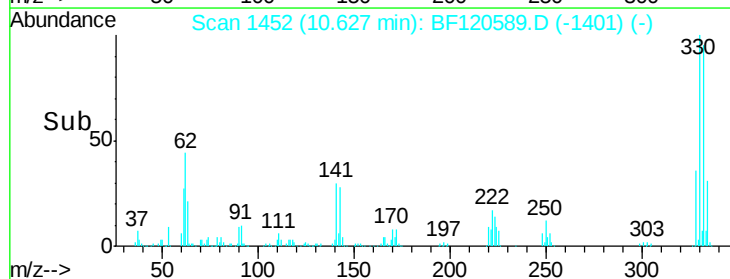
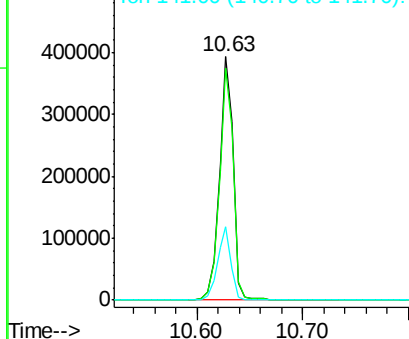
Lab File: BF120589.D

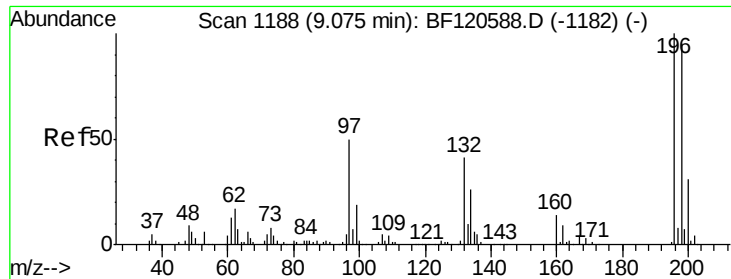
Acq: 10 Jun 2020 13:30

Tgt Ion:	330	Resp:	365618
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.8	115.2
141	29.3	23.2	34.8



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





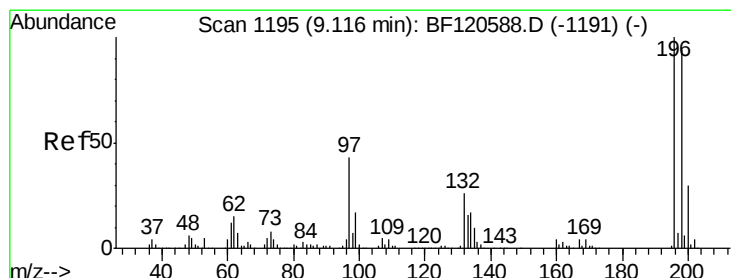
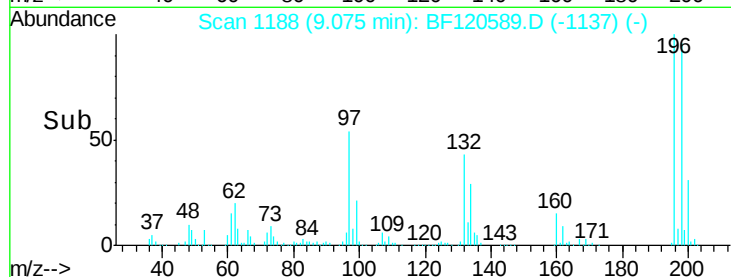
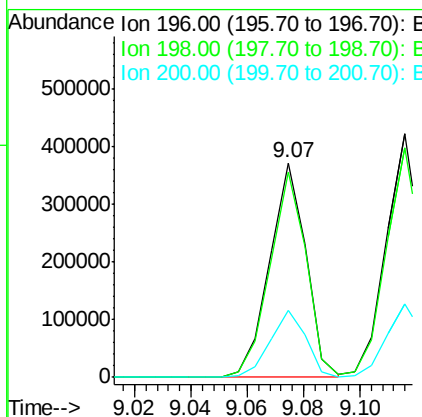
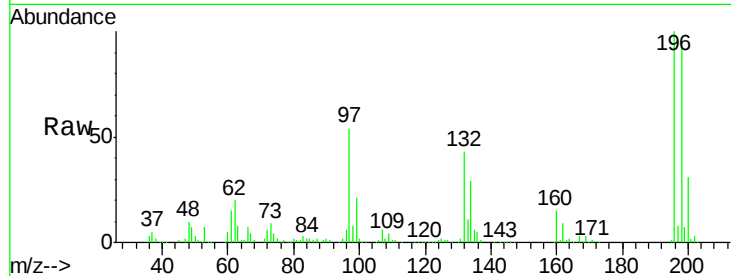
#43
 2,4,6-Trichlorophenol
 Concen: 55.192 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	330312		
198	95.9	76.2	114.2	
200	31.2	24.6	37.0	

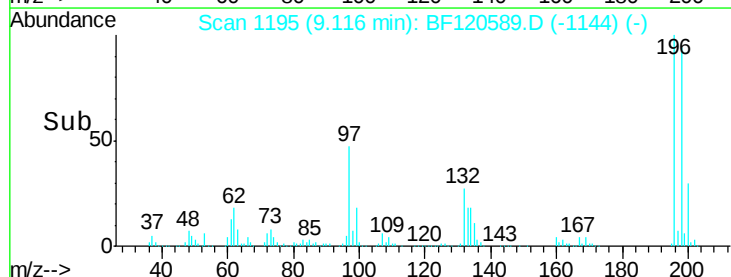
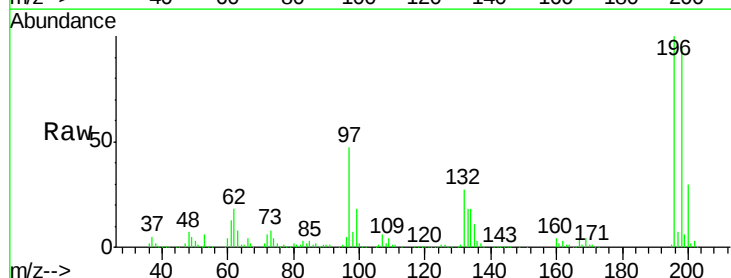
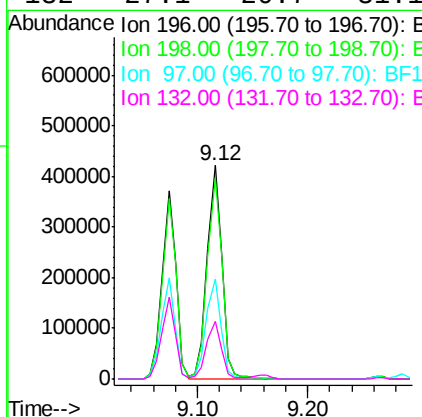
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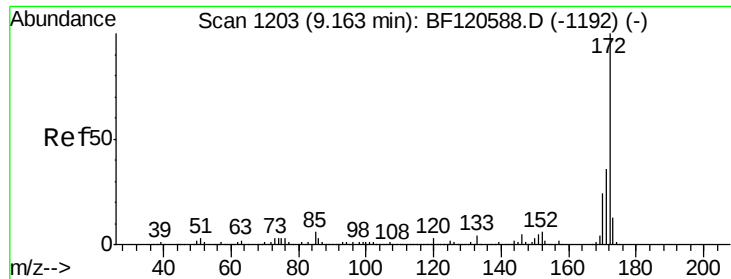
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 55.812 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	379765		
198	94.0	75.5	113.3	
97	47.0	34.4	51.6	
132	27.1	20.7	31.1	





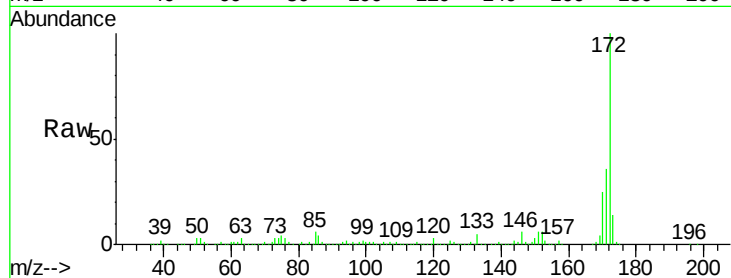
#45
2-Fluorobiphenyl
Concen: 97.771 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

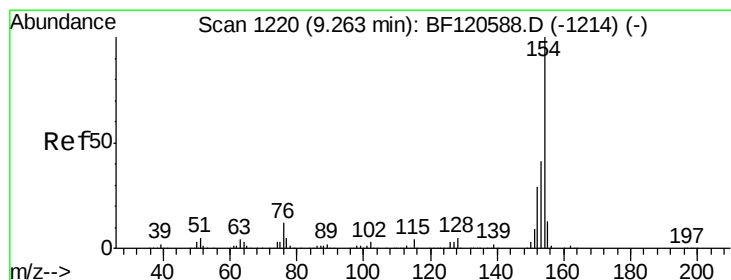
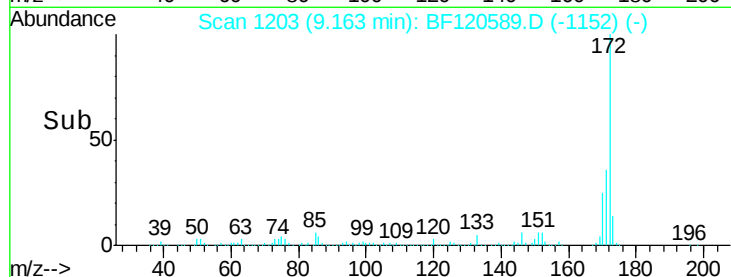
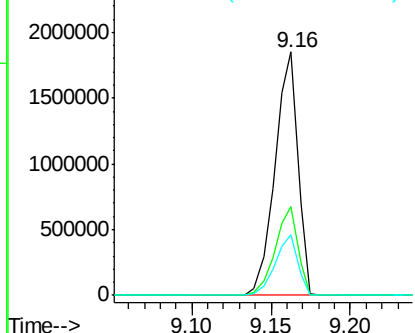
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.8	19.4	29.2

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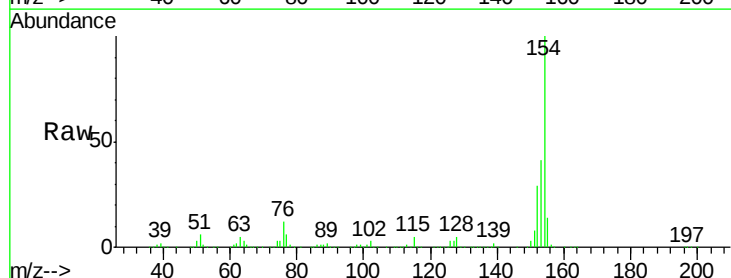


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

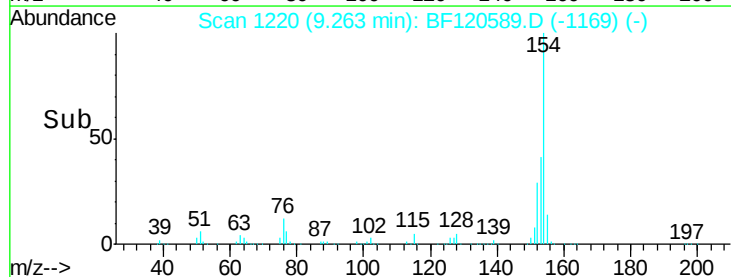
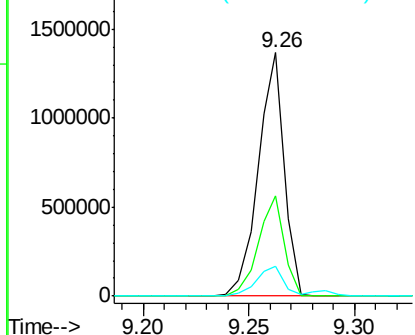


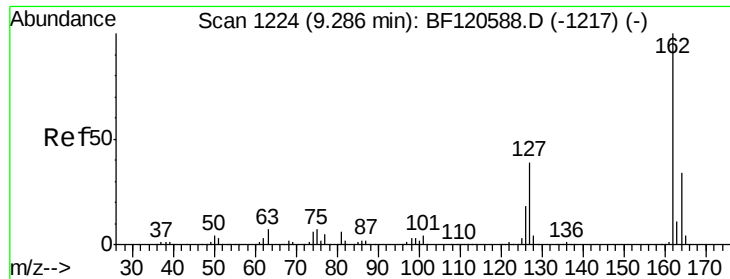
#46
1,1'-Biphenyl
Concen: 53.875 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.2	0.0	31.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





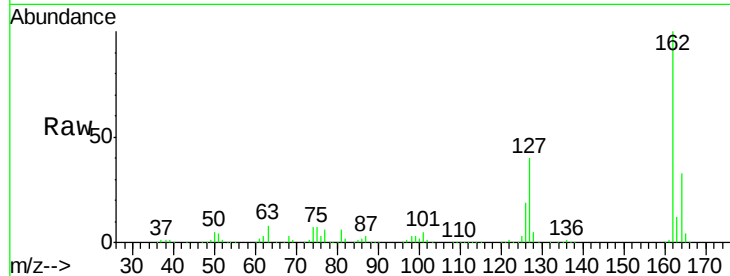
#47
2-Chloronaphthalene
Concen: 54.055 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

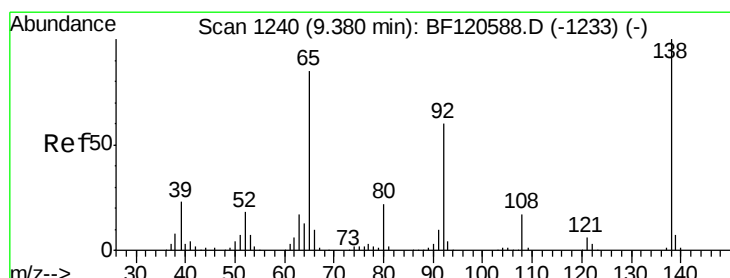
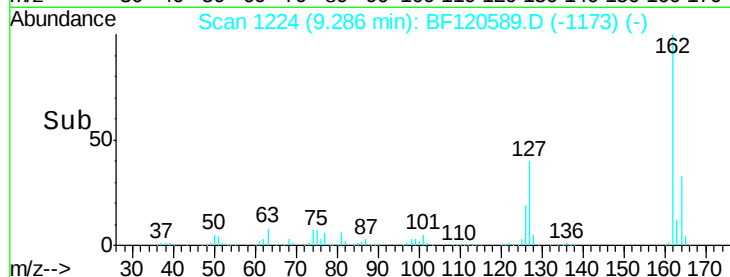
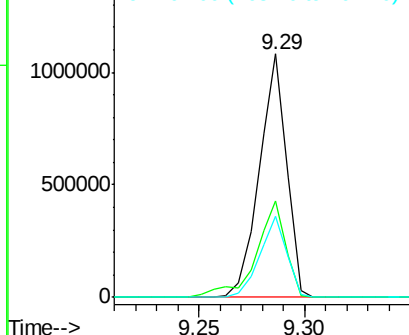
Tot Ion	Ratio	Resp	Lower	Upper
162	100	964775		
127	39.7		31.3	46.9
164	33.3		26.9	40.3

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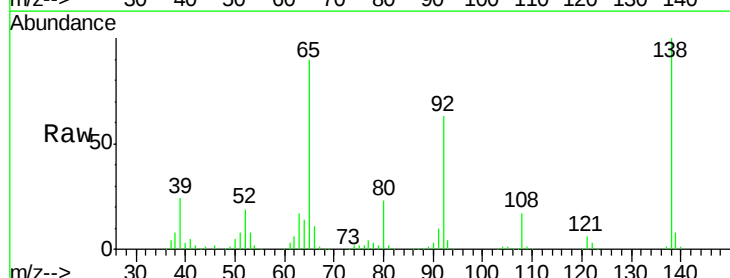


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

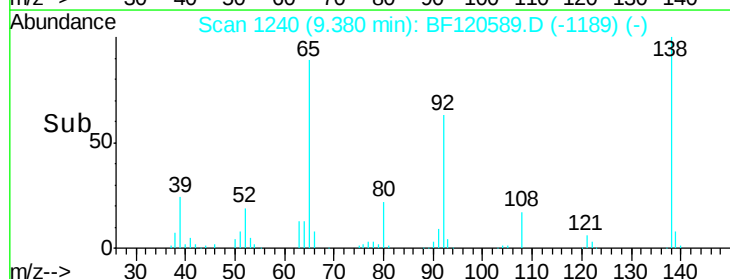
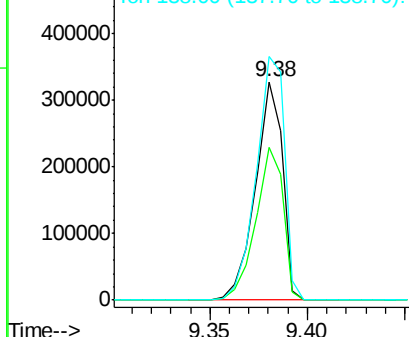


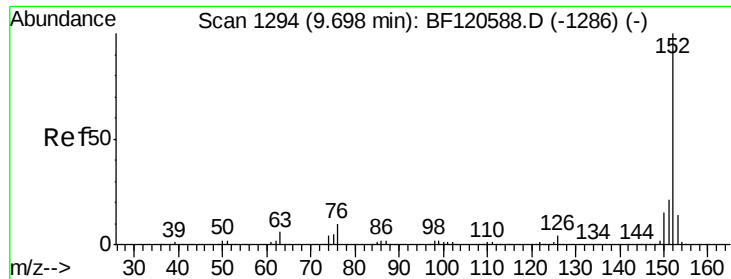
#48
2-Nitroaniline
Concen: 56.851 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	315887		
92	69.9		56.0	84.0
138	111.6		94.0	141.0



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





#49

Acenaphthylene

Concen: 55.373 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1496089

Ion Ratio Lower Upper

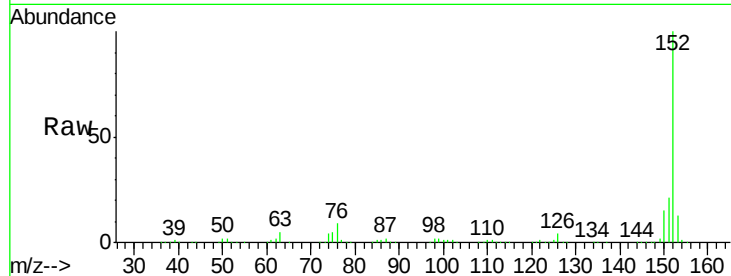
152 100

151 20.9 16.6 25.0

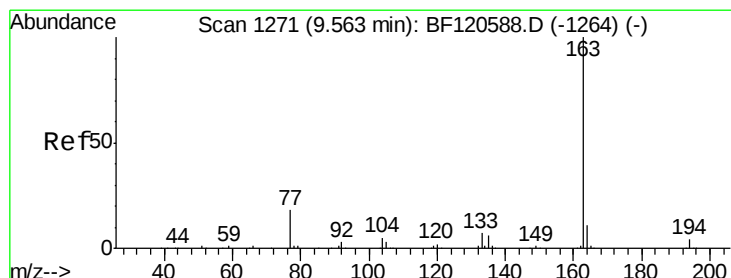
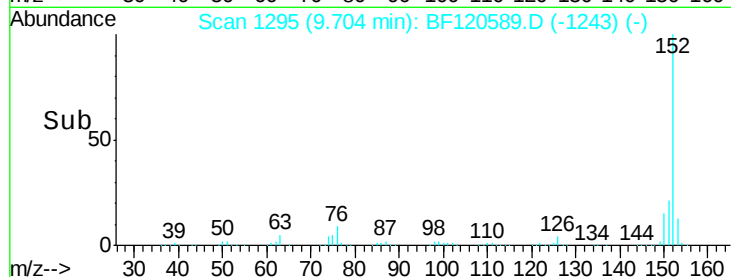
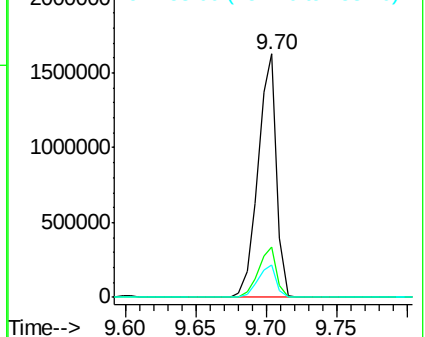
153 13.4 11.0 16.6

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



#50

Dimethylphthalate

Concen: 53.263 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

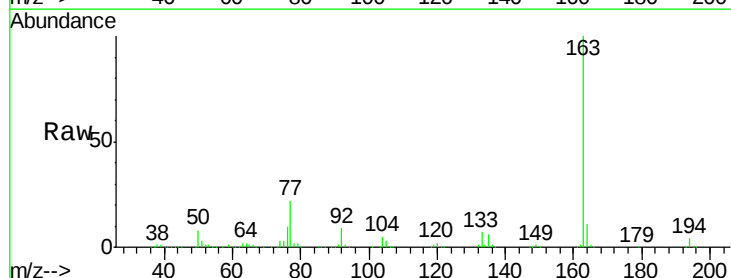
Tgt Ion:163 Resp: 1127892

Ion Ratio Lower Upper

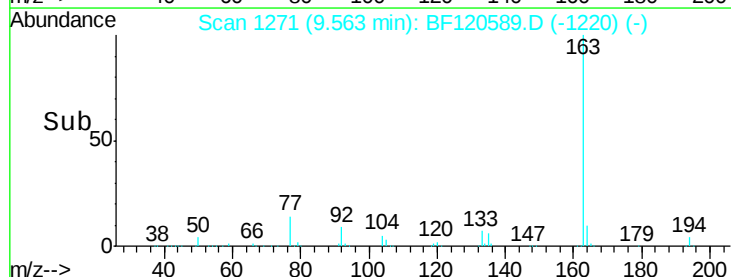
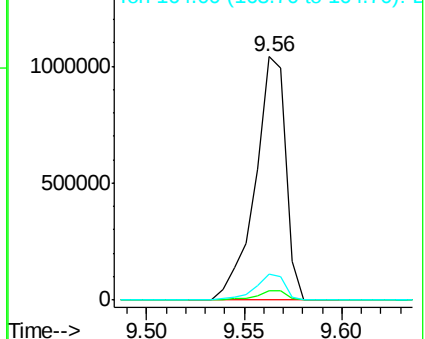
163 100

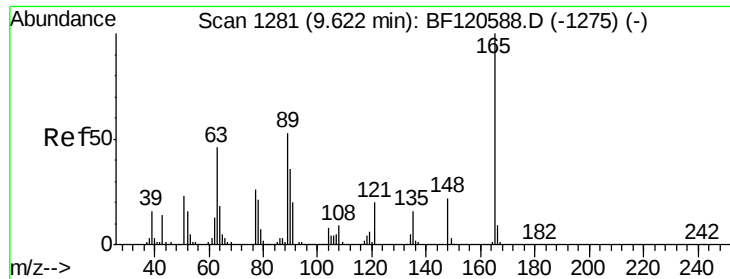
194 3.9 3.1 4.7

164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





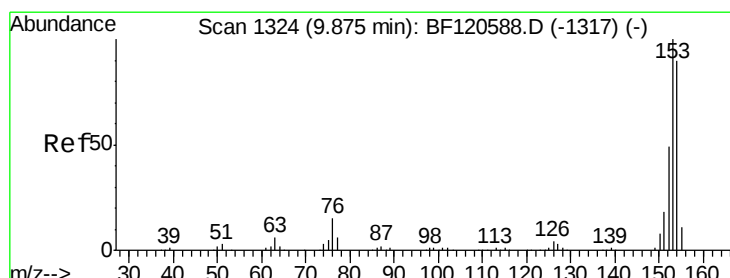
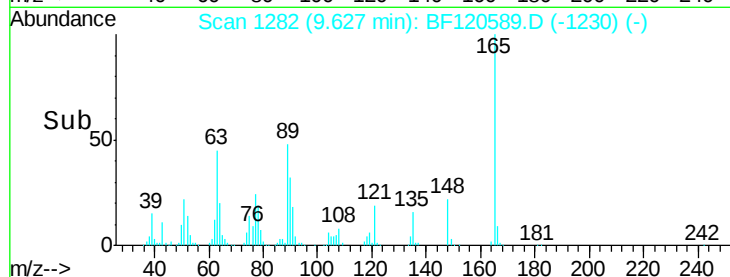
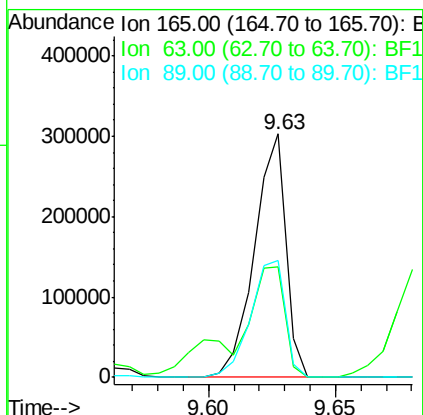
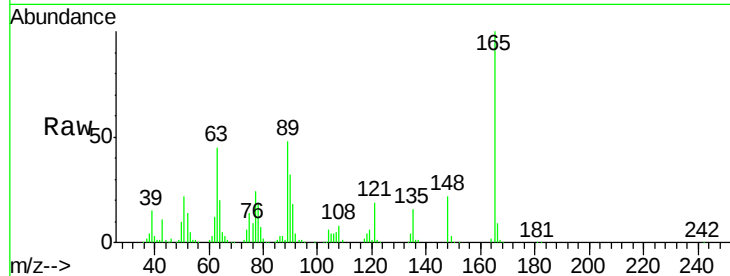
#51
2,6-Dinitrotoluene
Concen: 55.780 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	262859		
63	45.1		41.7	62.5
89	48.0		42.6	64.0

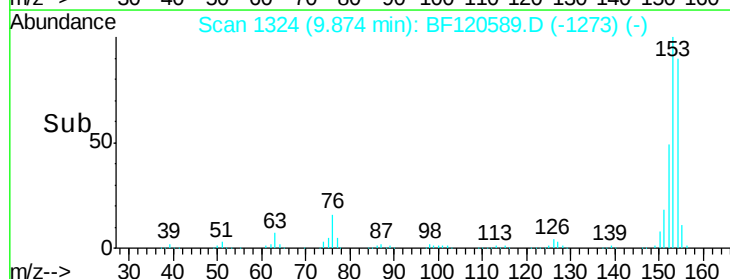
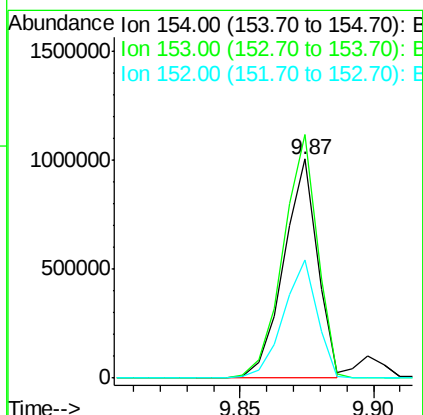
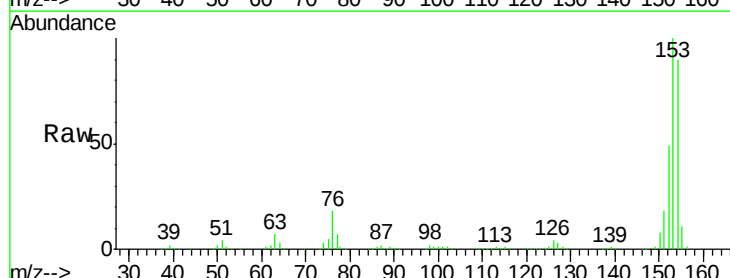
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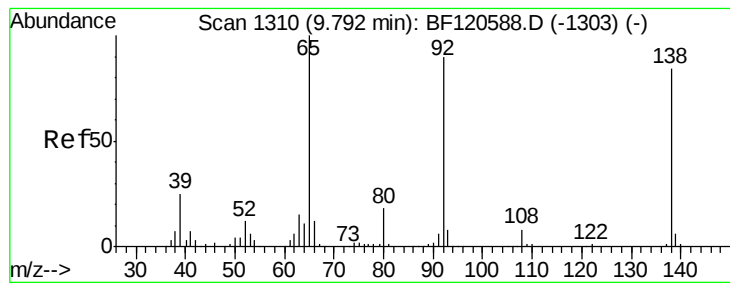
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#52
Acenaphthene
Concen: 54.888 ng m
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	886366		
153	111.3		89.1	133.7
152	54.2		43.7	65.5





#53

3-Nitroaniline

Concen: 57.220 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

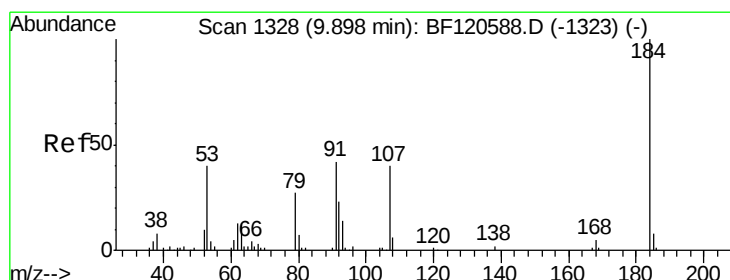
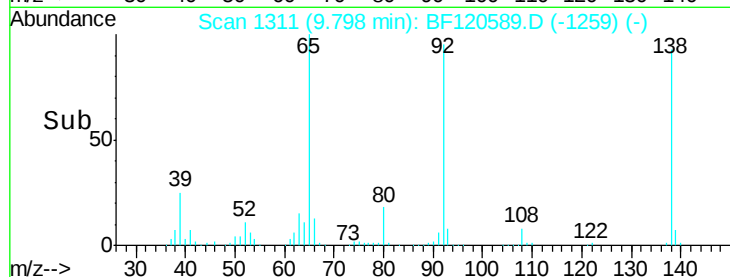
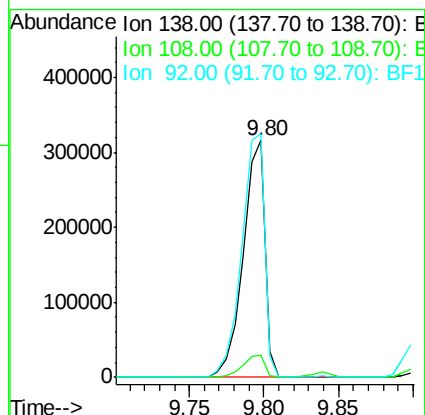
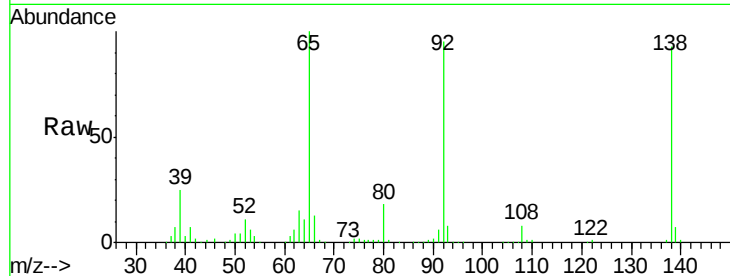
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.0	12.0
92	102.7	86.0	129.0

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#54

2,4-Dinitrophenol

Concen: 59.593 ng

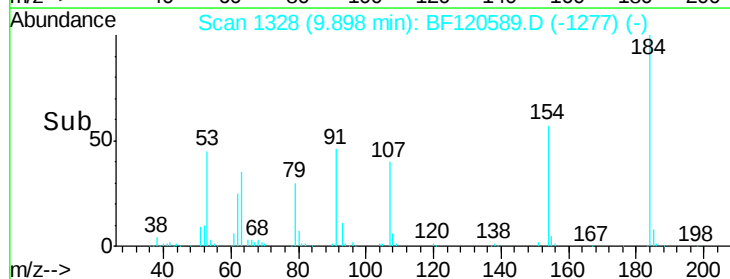
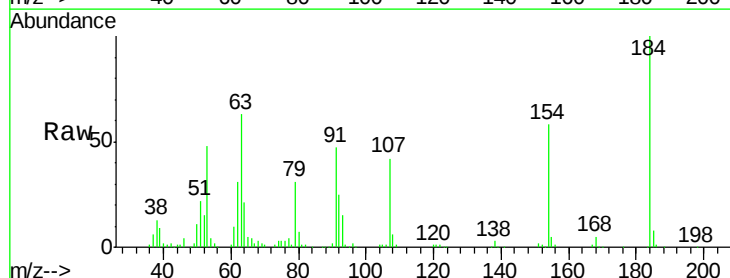
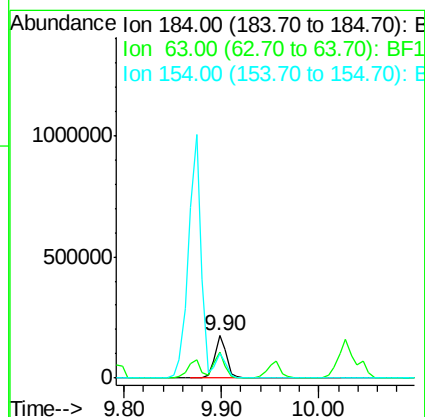
RT: 9.90 min Scan# 1328

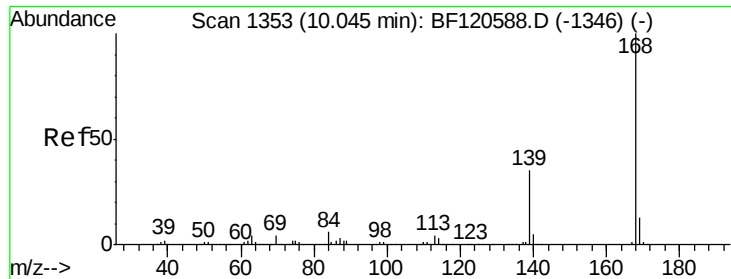
Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	44.2	66.2
154	57.6	45.9	68.9





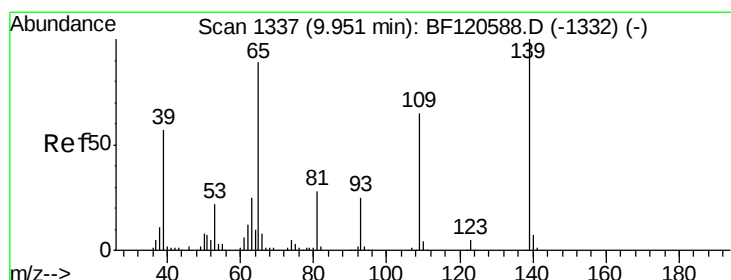
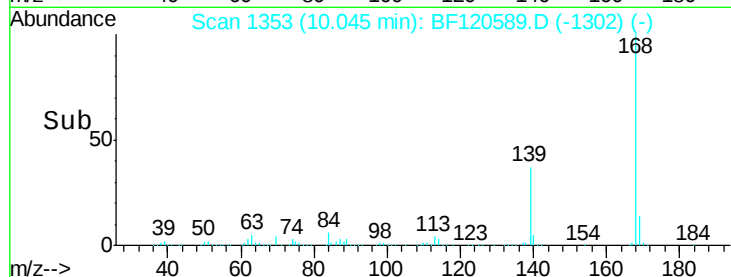
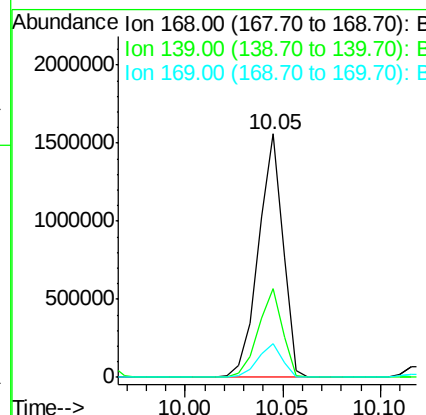
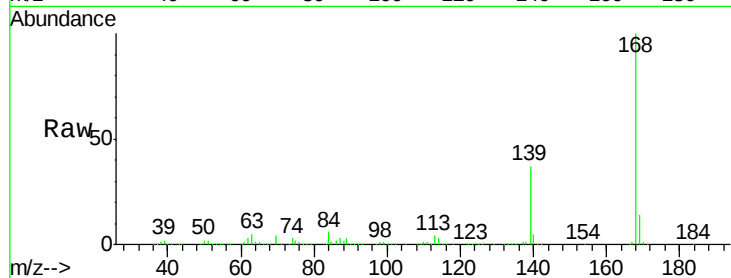
#55
Dibenzofuran
Concen: 55.476 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.1	42.1
169	13.8	10.6	16.0

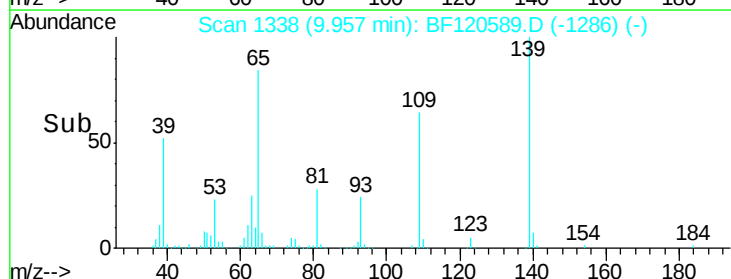
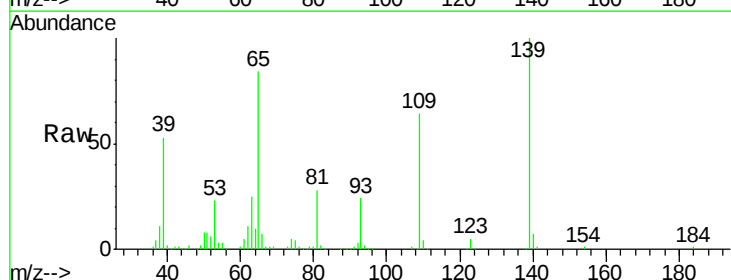
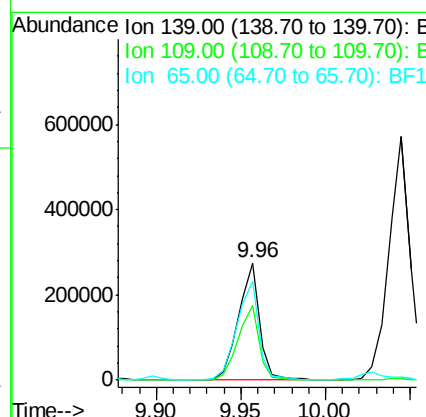
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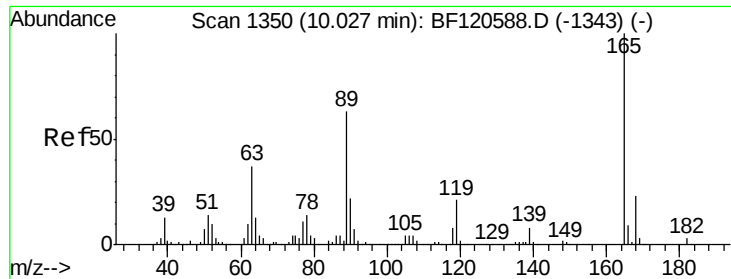
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#56
4-Nitrophenol
Concen: 58.920 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	44.6	84.6
65	84.5	69.2	109.2





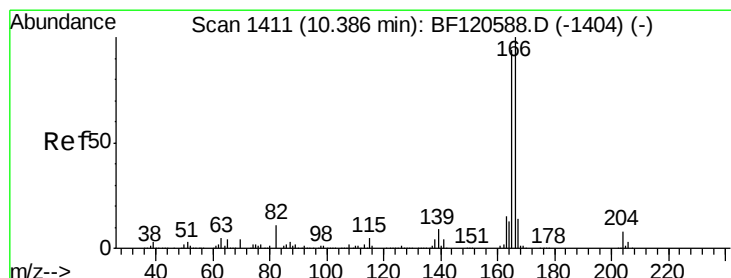
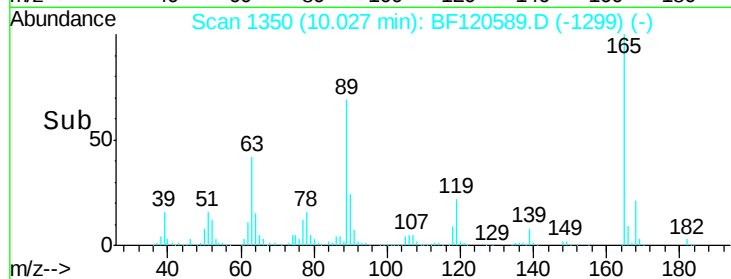
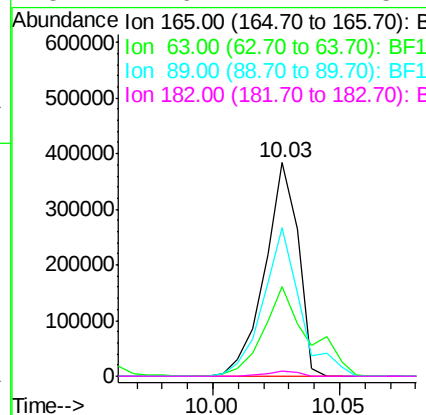
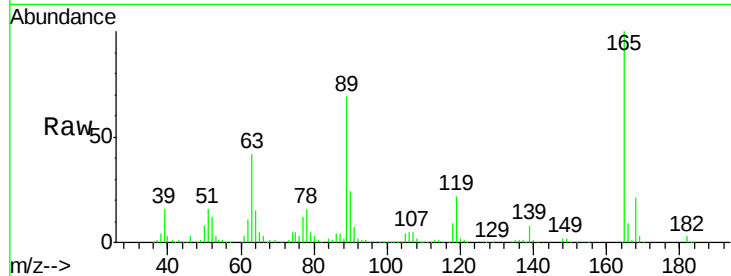
#57
2,4-Dinitrotoluene
Concen: 57.473 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	353038		
63	41.8	29.8	44.8	
89	69.3	50.4	75.6	
182	2.6	2.1	3.1	

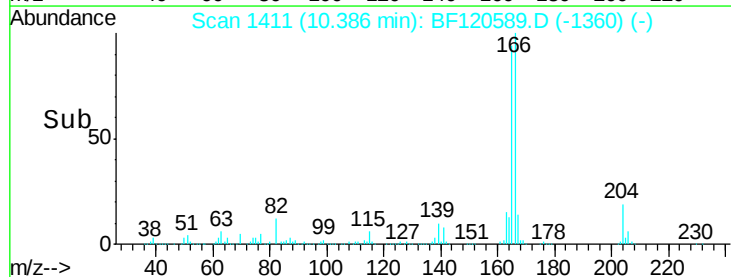
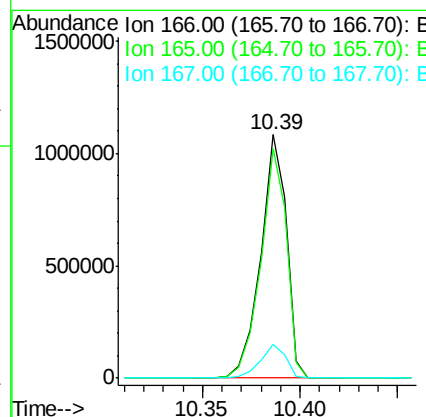
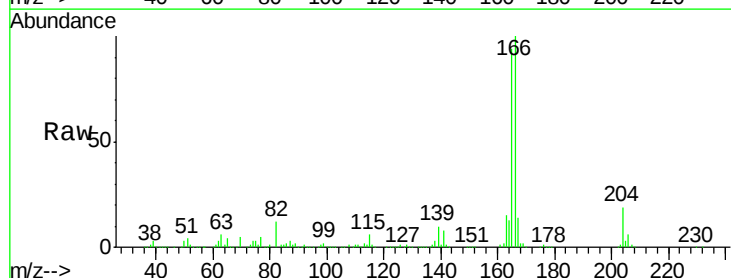
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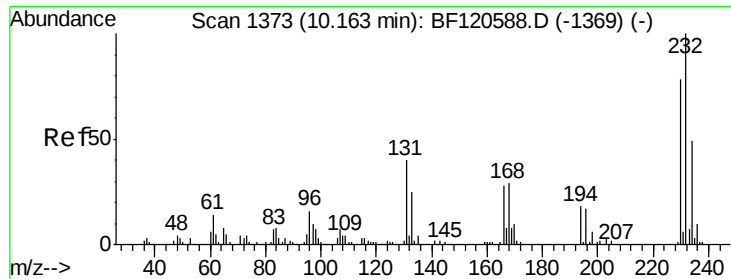
mohammad
6/11/2020 1:48:39 PM



#58
Fluorene
Concen: 54.066 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	991333		
165	94.1	75.0	112.6	
167	13.7	11.0	16.4	





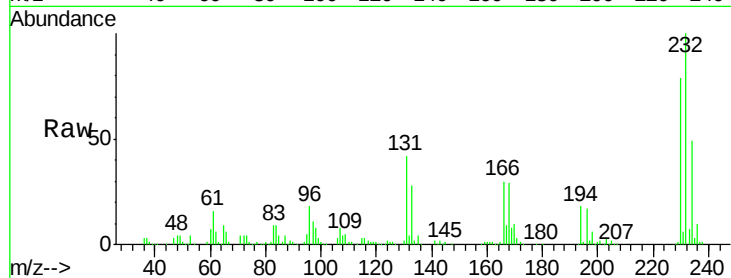
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.946 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

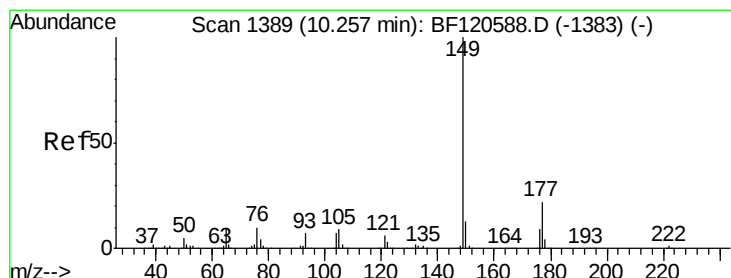
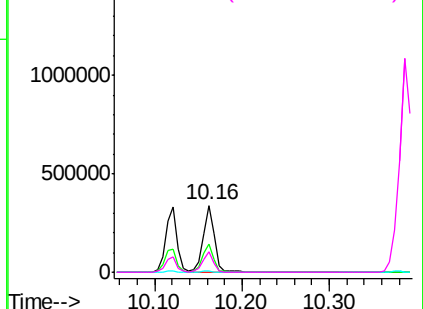
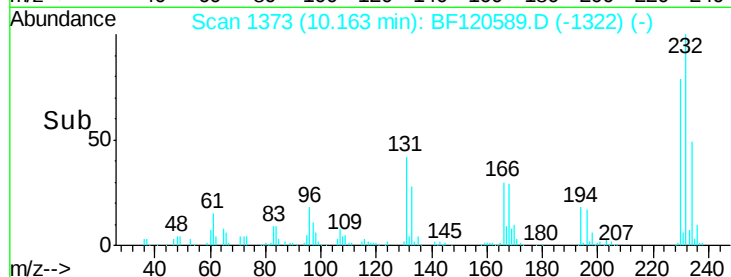
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	1.9	1.5	2.3
166	28.7	23.4	35.0

Manual Integrations
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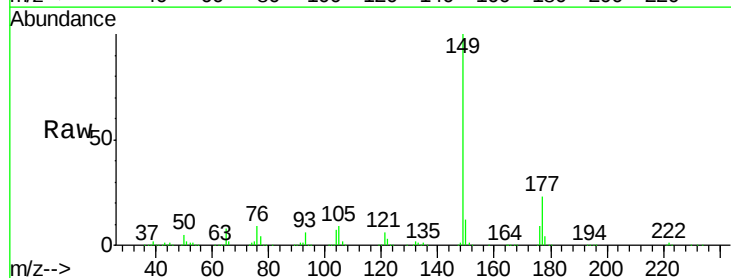


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

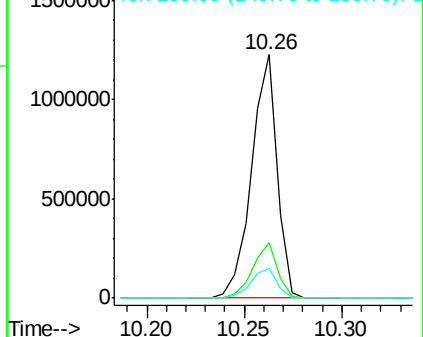
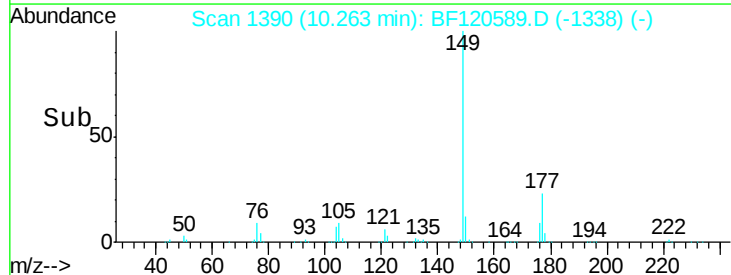


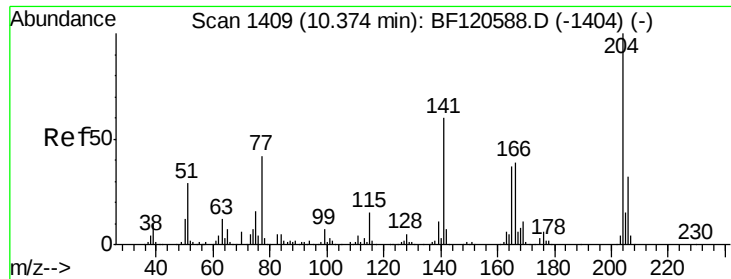
#60
 Diethylphthalate
 Concen: 54.462 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.3	25.9
150	12.5	10.3	15.5



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





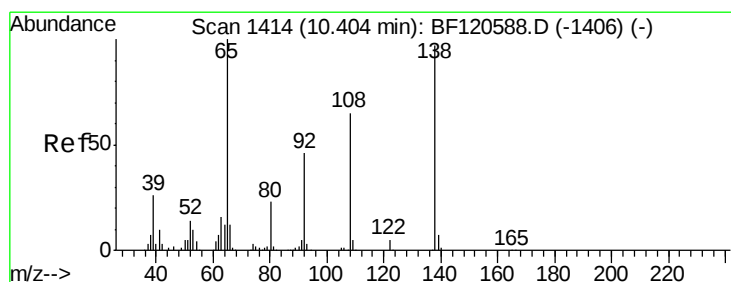
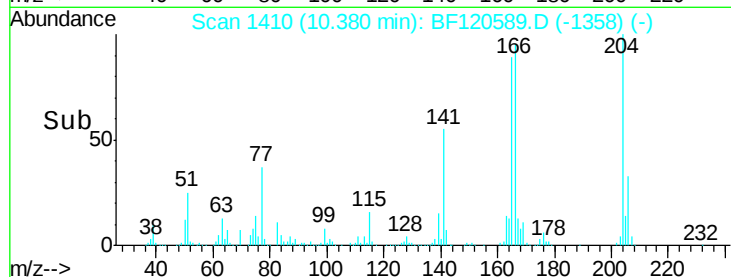
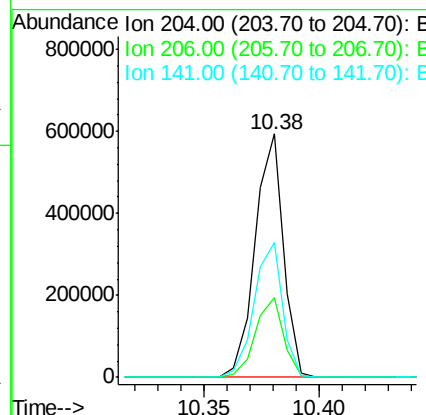
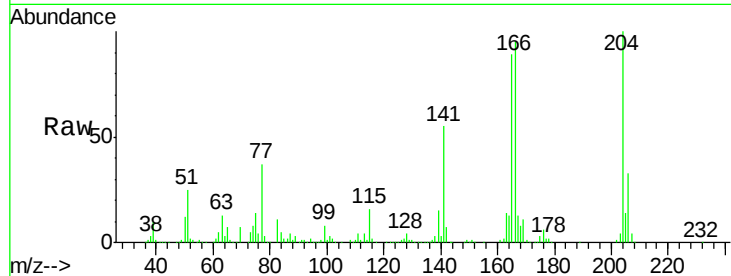
#61
 4-Chlorophenyl-phenylether
 Concen: 53.598 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	55.4	47.6	71.4

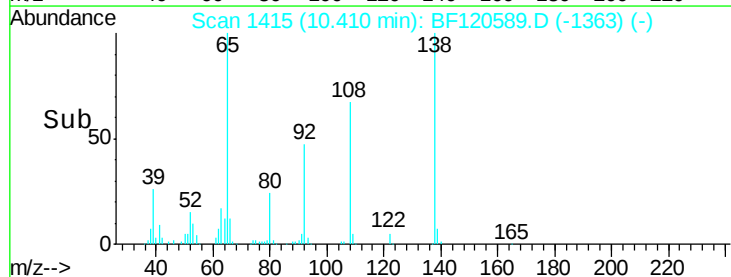
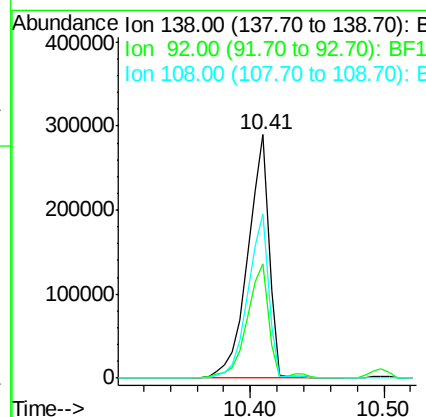
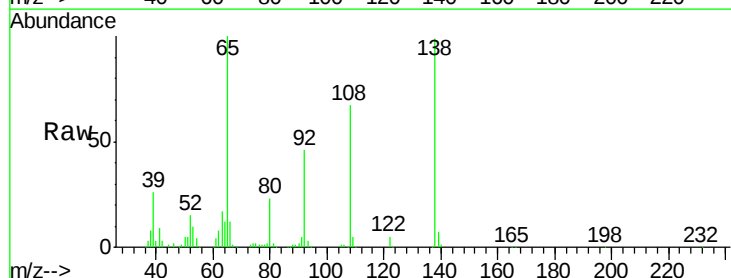
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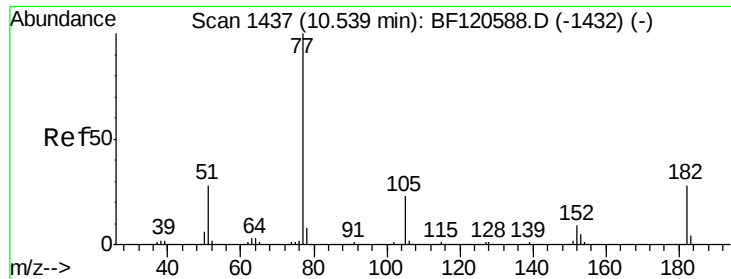
mohammad
 6/11/2020 1:48:39 PM



#62
 4-Nitroaniline
 Concen: 56.596 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	27.3	67.3
108	67.6	47.4	87.4





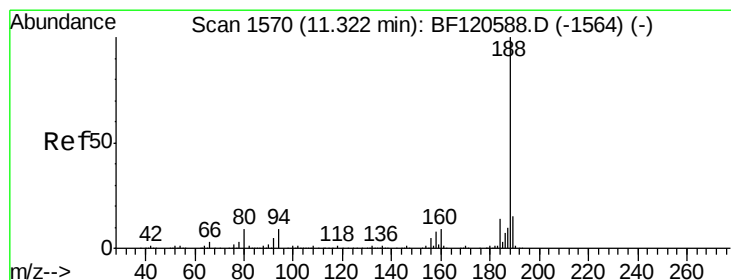
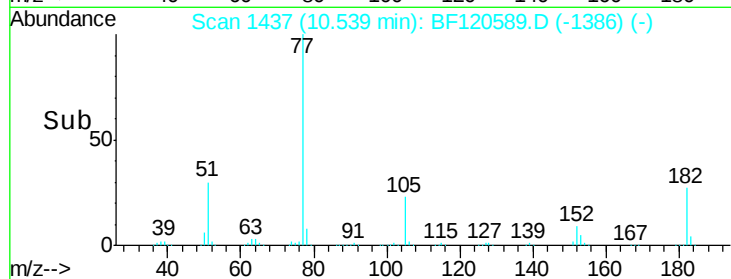
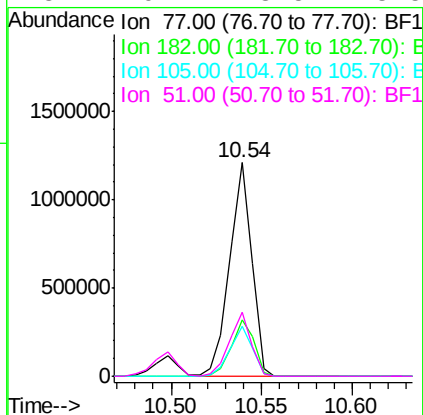
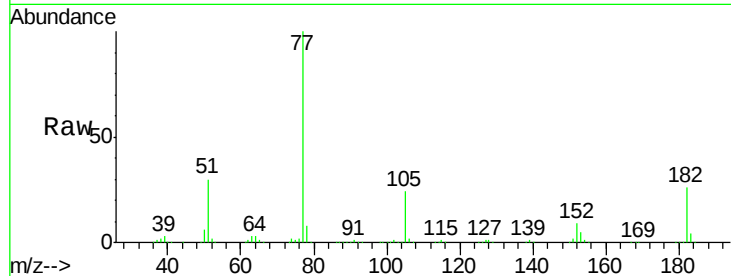
#63
Azobenzene
Concen: 54.354 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.7	47.7
105	23.6	3.2	43.2
51	29.7	8.5	48.5

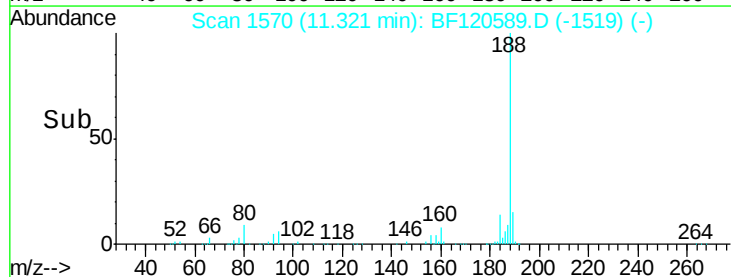
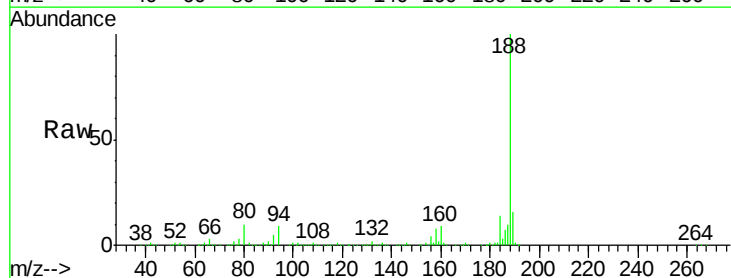
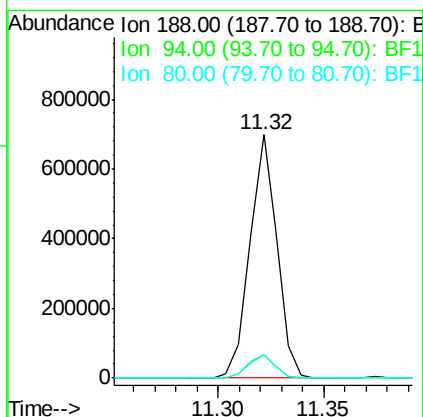
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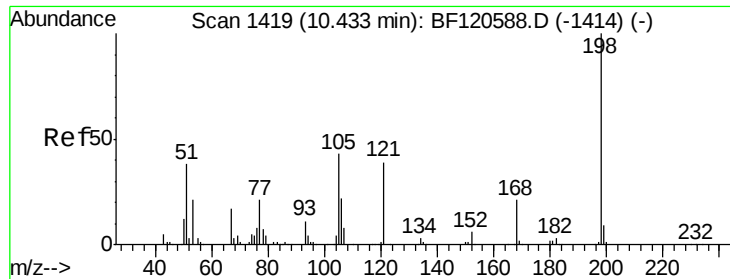
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.7	7.4	11.2





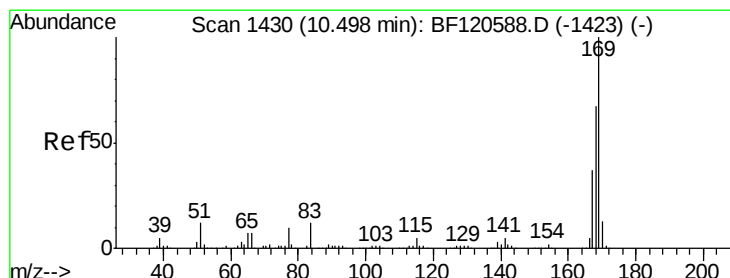
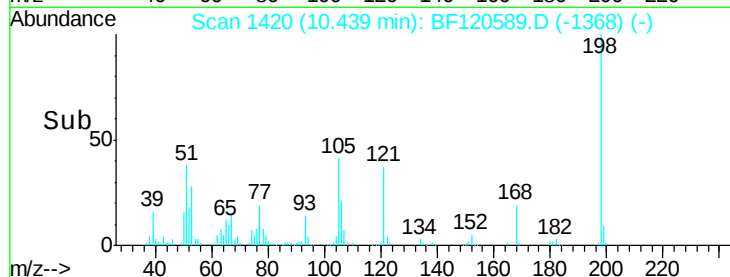
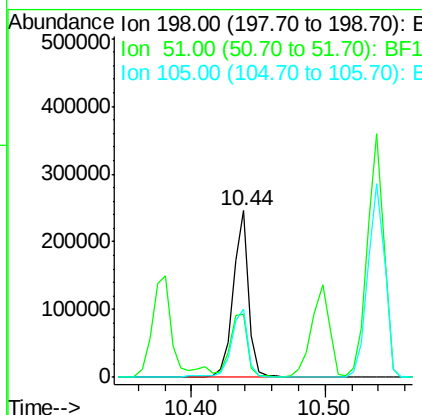
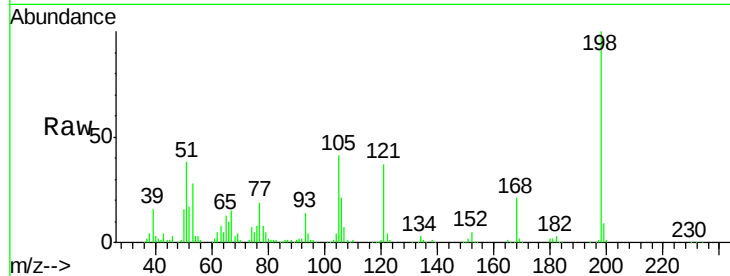
#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.563 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	198583		
51	37.7	24.8	64.8	
105	40.9	23.9	63.9	

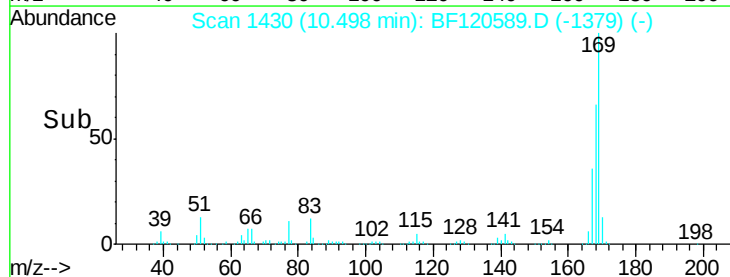
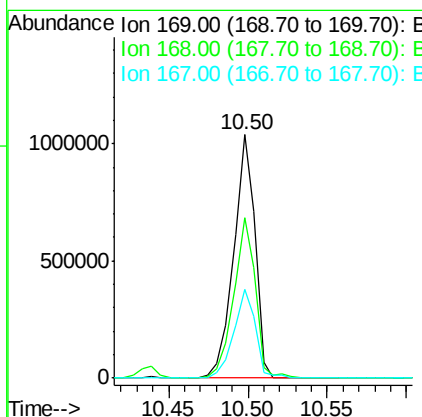
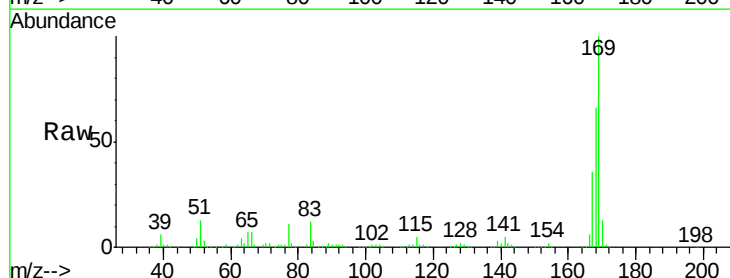
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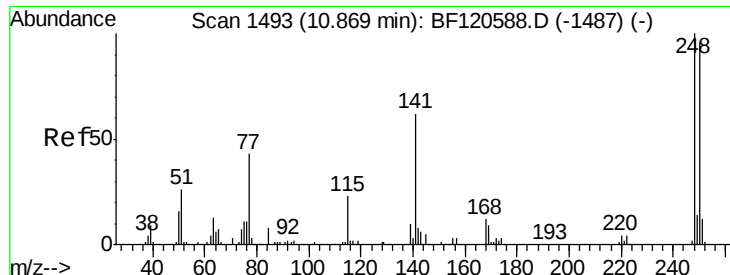
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 57.934 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	964759		
168	65.8	53.7	80.5	
167	36.4	29.9	44.9	





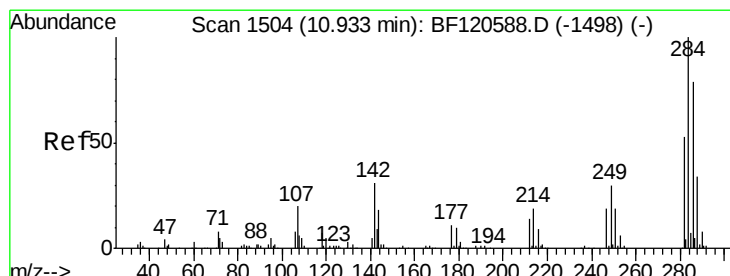
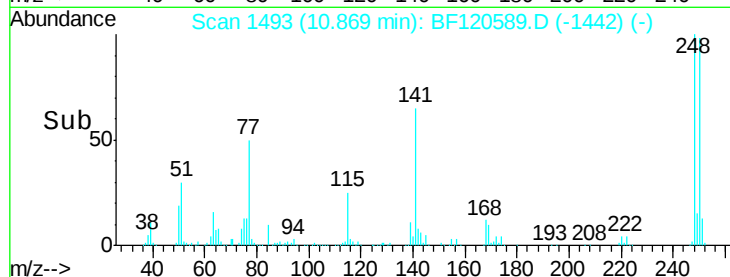
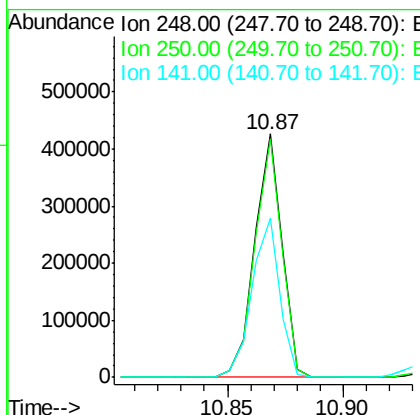
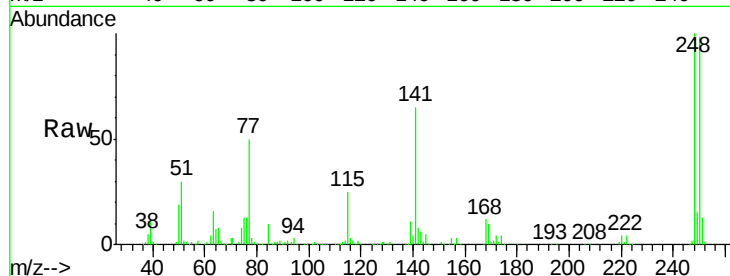
#67
4-Bromophenyl-phenylether
Concen: 56.795 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.7	115.1
141	65.3	49.4	74.0

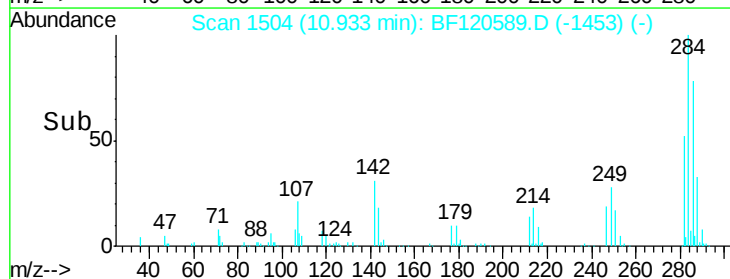
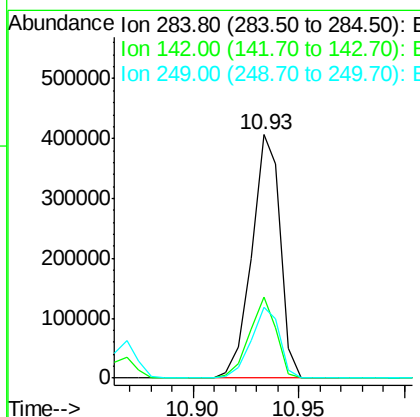
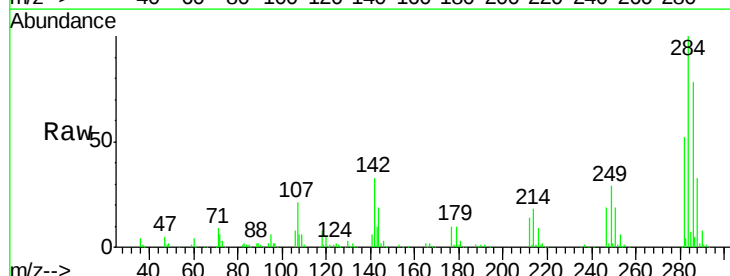
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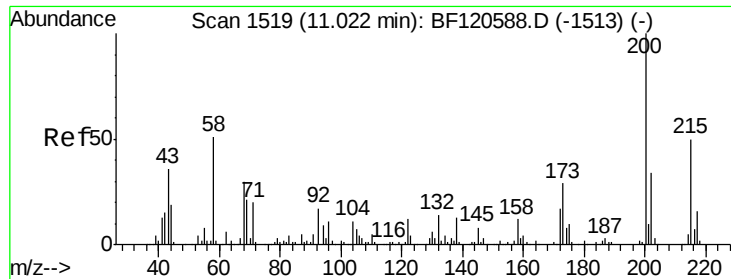
mohammad
6/11/2020 1:48:39 PM



#68
Hexachlorobenzene
Concen: 57.072 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	25.1	37.7
249	29.0	24.0	36.0





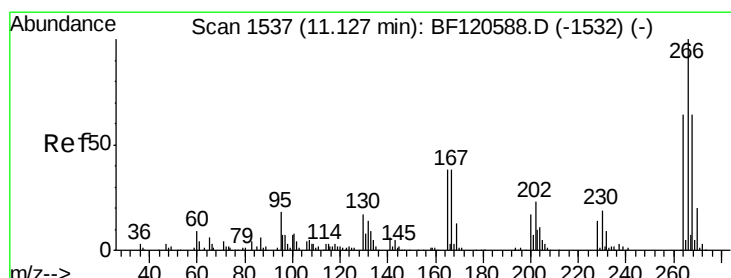
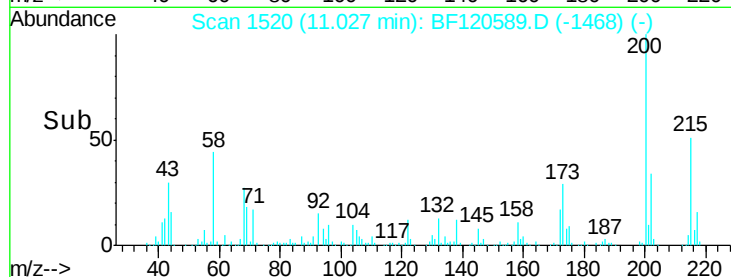
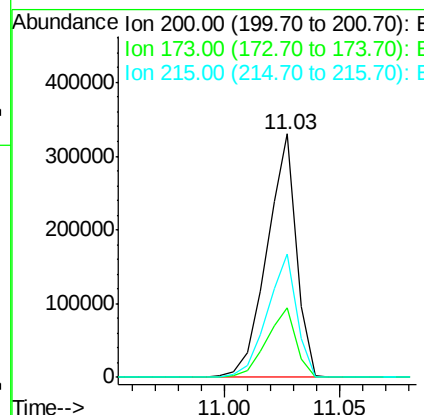
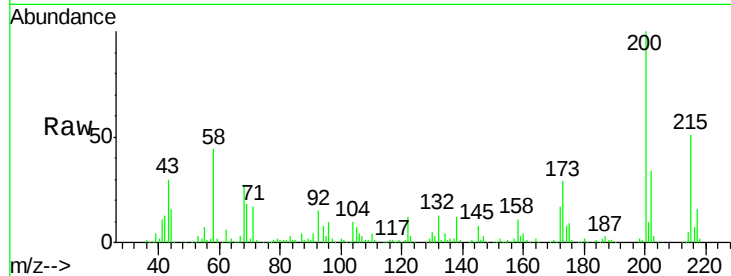
#69
 Atrazine
 Concen: 61.719 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.1	49.1
215	50.7	29.8	69.8

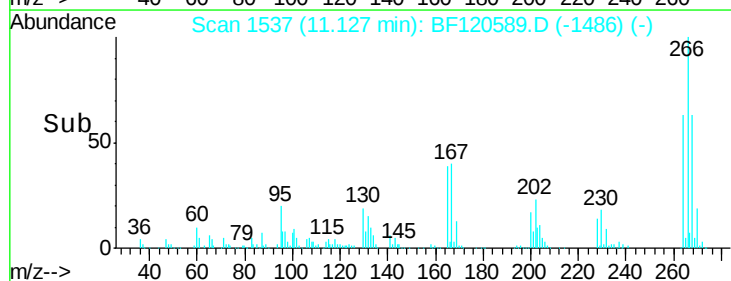
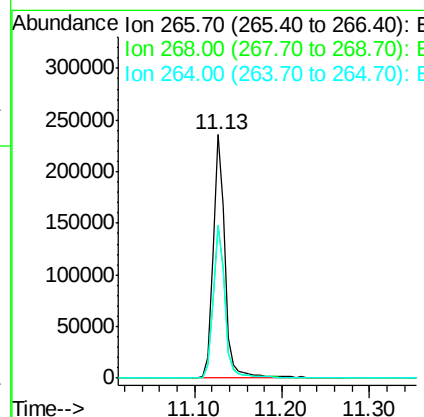
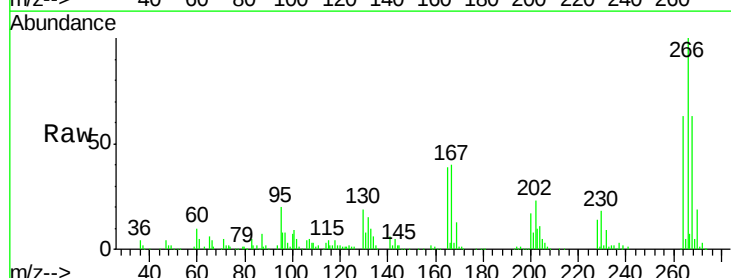
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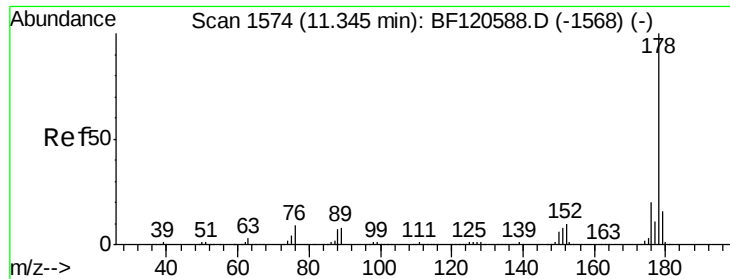
mohammad
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#70
 Pentachlorophenol
 Concen: 62.063 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.0
264	62.9	50.8	76.2





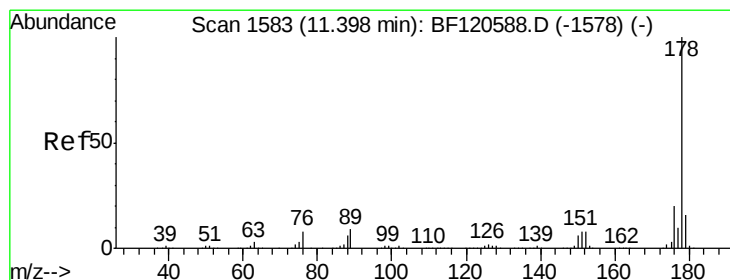
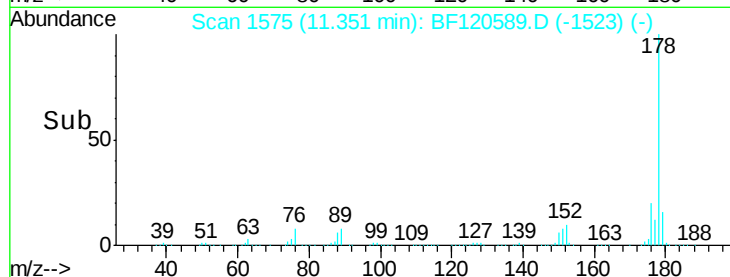
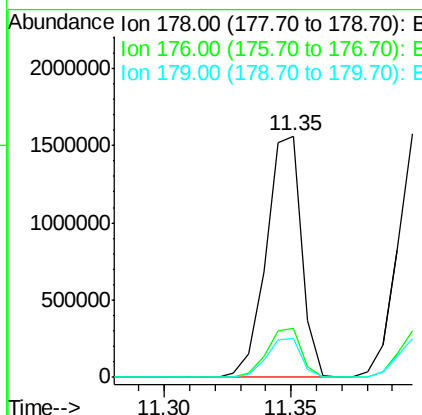
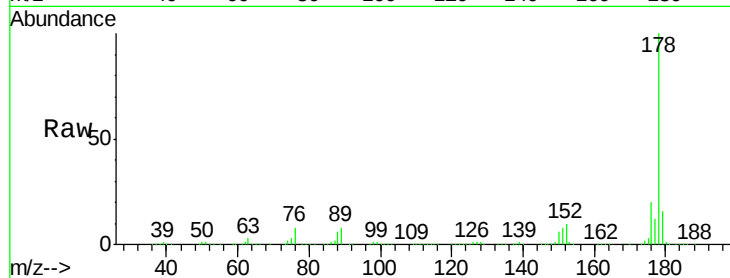
#71
Phenanthrene
Concen: 55.648 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:178 Resp: 1528111
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.9 12.8 19.2

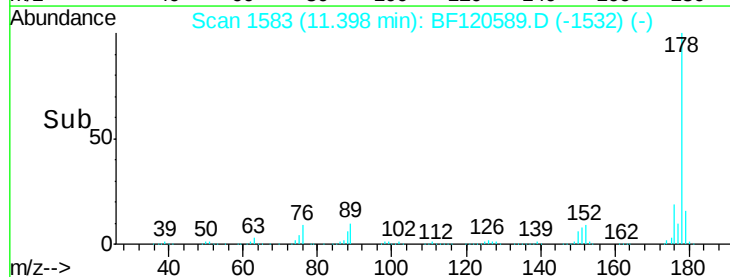
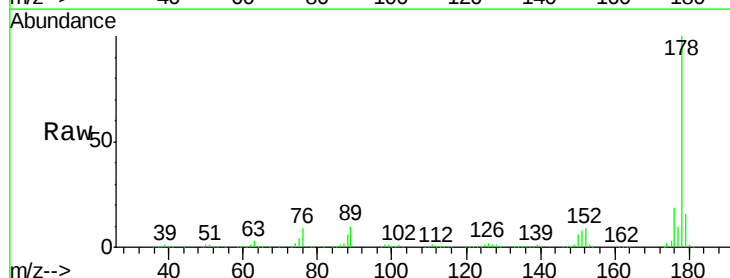
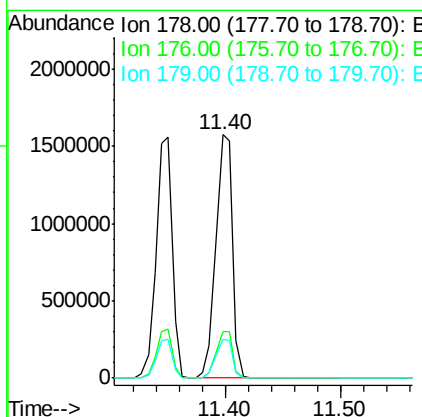
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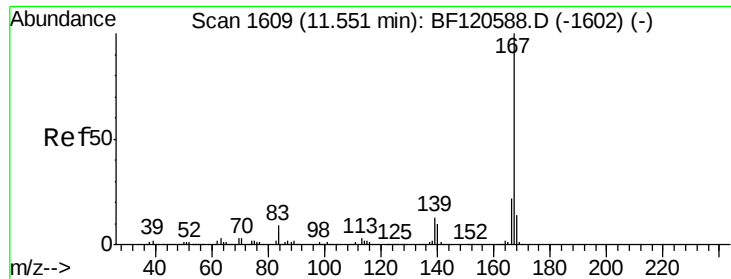
mohammad
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#72
Anthracene
Concen: 56.437 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:178 Resp: 1566421
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.1 12.9 19.3





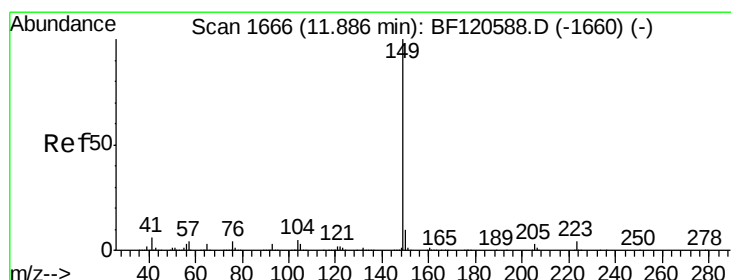
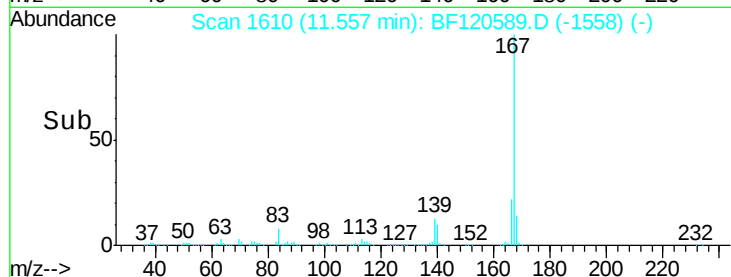
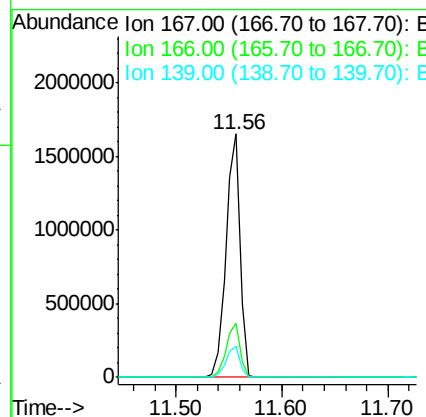
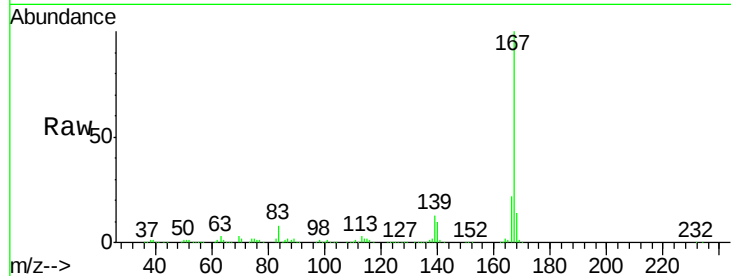
#73
 Carbazole
 Concen: 57.148 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1548360
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.6 10.1 15.1

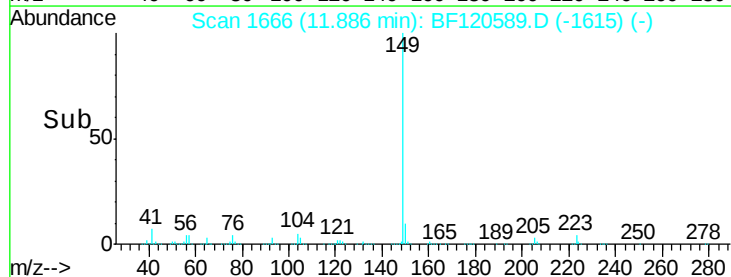
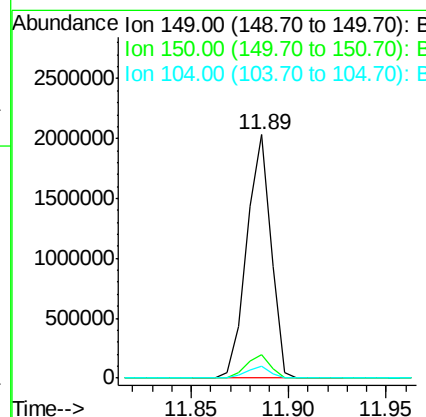
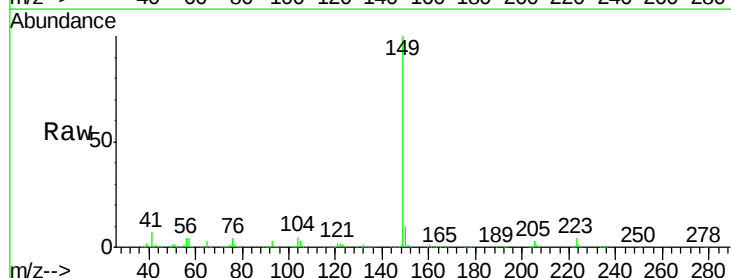
Manual Integrations
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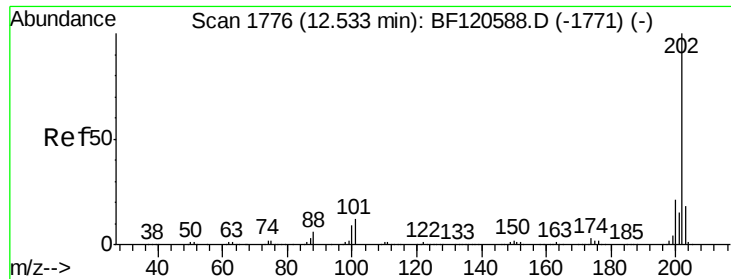
mohammad
 6/11/2020 1:48:39 PM



#74
 Di-n-butylphthalate
 Concen: 54.060 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:149 Resp: 1741631
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.8 3.7 5.5





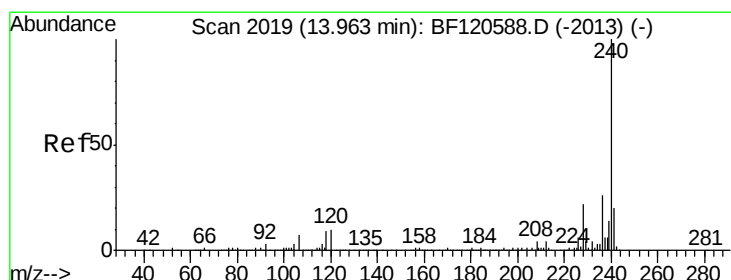
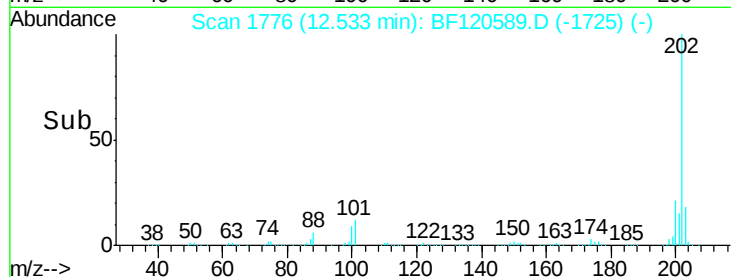
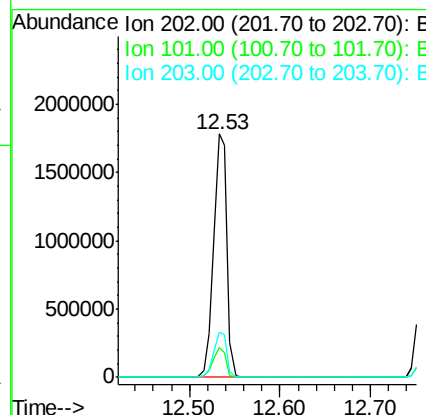
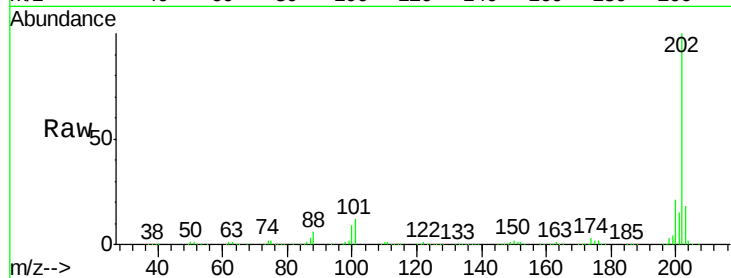
#75
 Fluoranthene
 Concen: 58.066 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.0
203	18.5	0.0	38.3

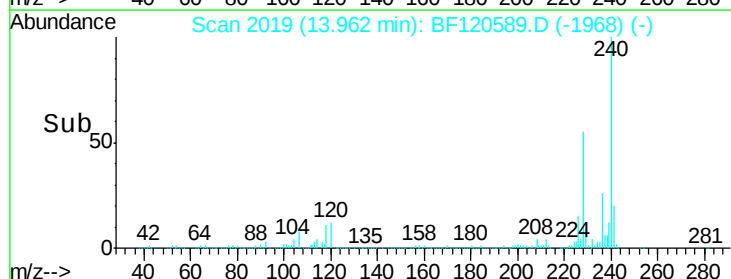
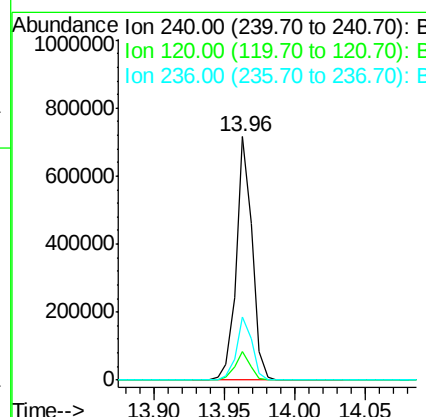
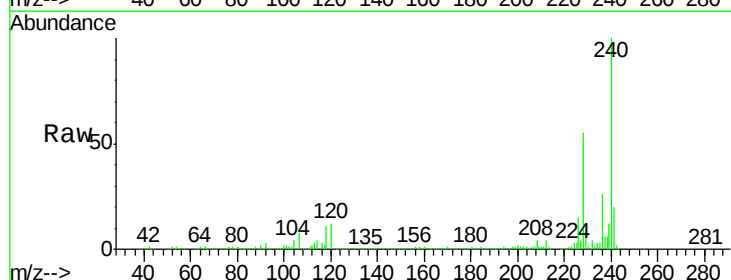
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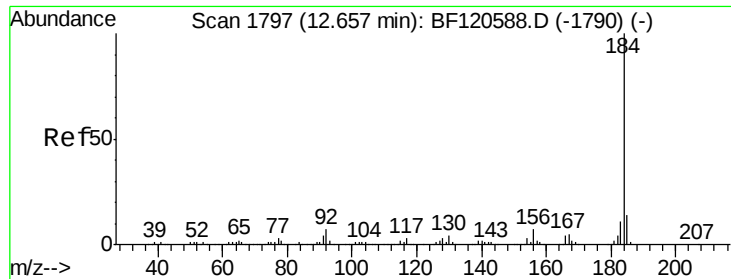
mohammad
 6/11/2020 1:48:39 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	26.0	21.0	31.4





#77

Benzidine

Concen: 68.607 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

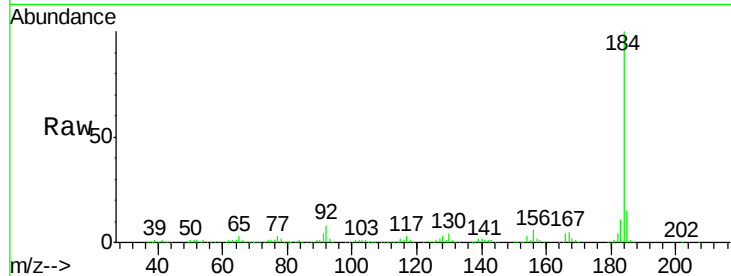
ClientSampleId :

SSTDICC050

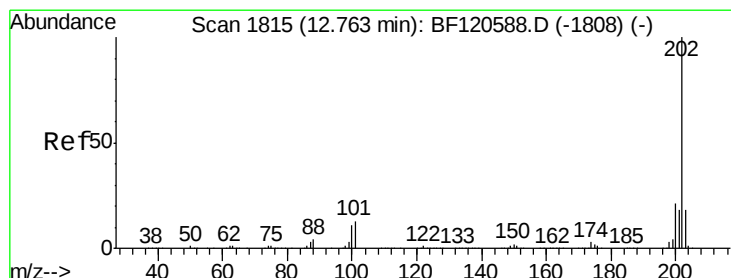
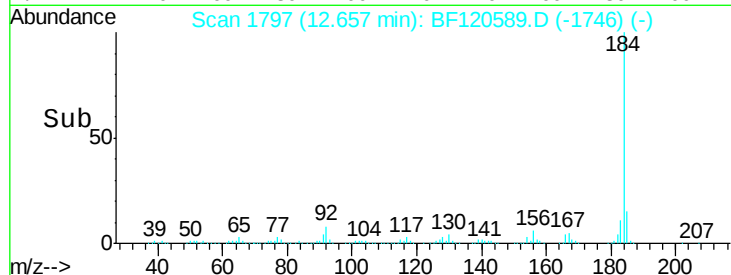
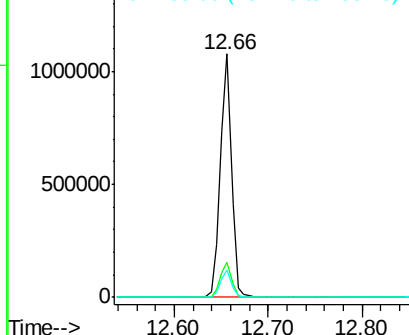
Tot Ion:	184	Resp:	906098
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	11.0	9.0	13.6

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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: 54.208 ng

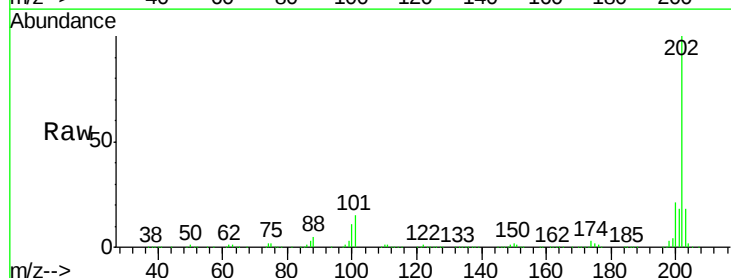
RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

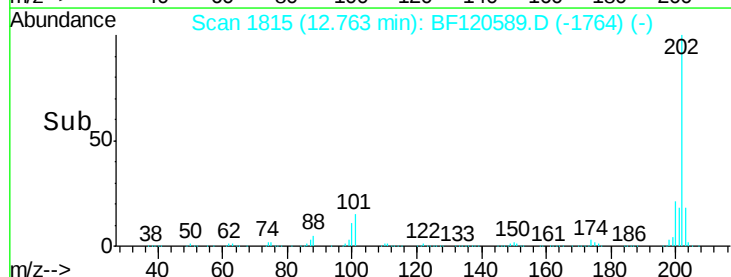
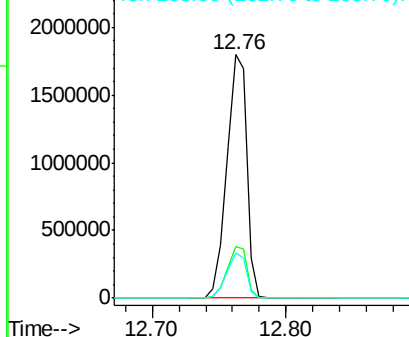
Lab File: BF120589.D

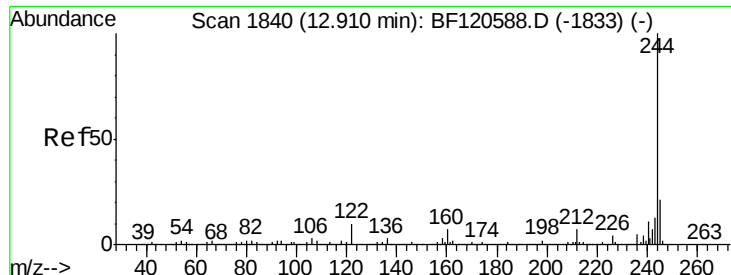
Acq: 10 Jun 2020 13:30

Tgt Ion:	202	Resp:	1906049
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.4	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: 92.535 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 2219268

Ion Ratio Lower Upper

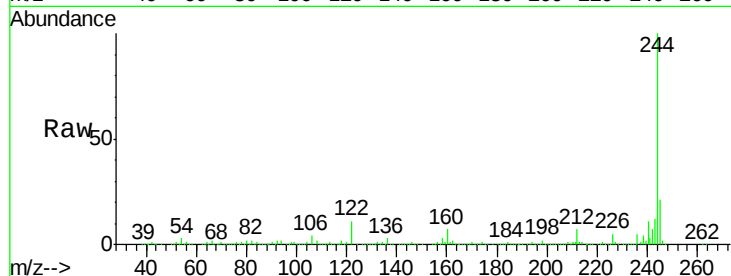
244 100

212 7.2 5.7 8.5

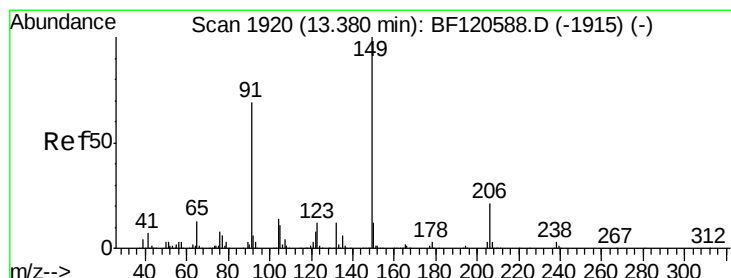
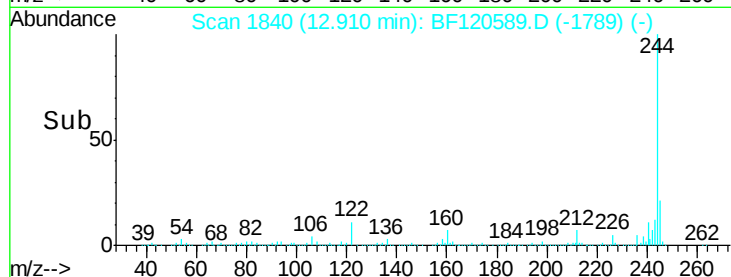
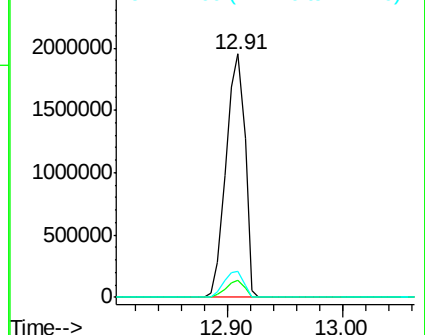
122 10.8 8.3 12.5

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



#80

Butylbenzylphthalate

Concen: 54.468 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

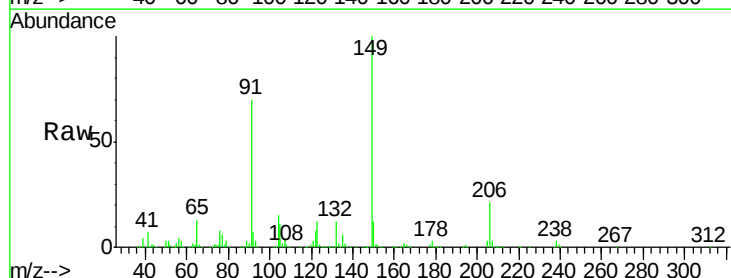
Tgt Ion:149 Resp: 838186

Ion Ratio Lower Upper

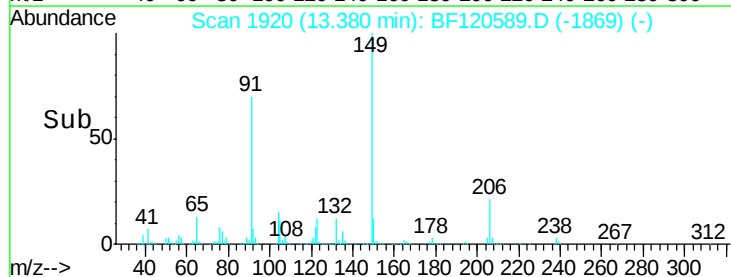
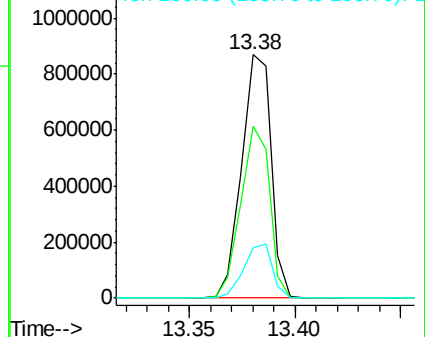
149 100

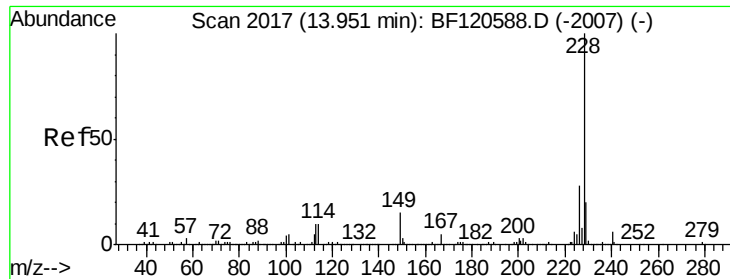
91 70.4 55.4 83.0

206 20.9 17.0 25.4



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





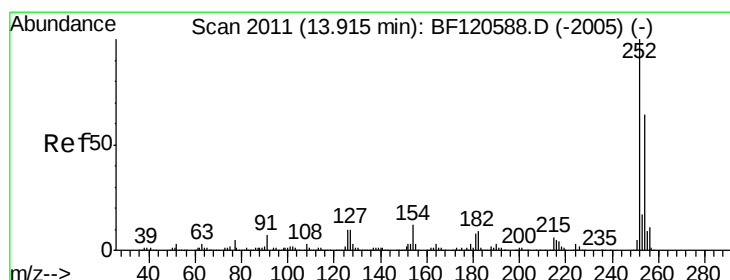
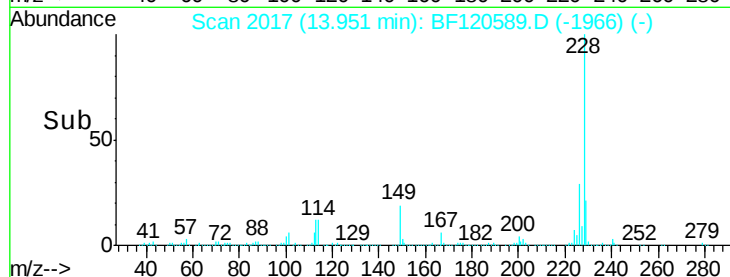
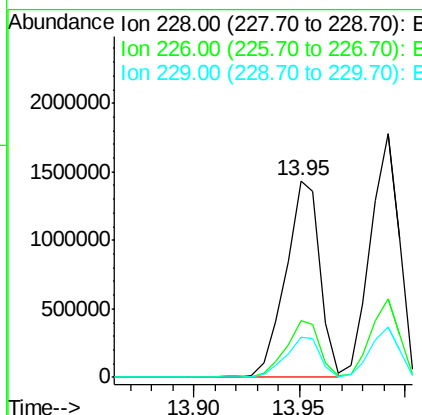
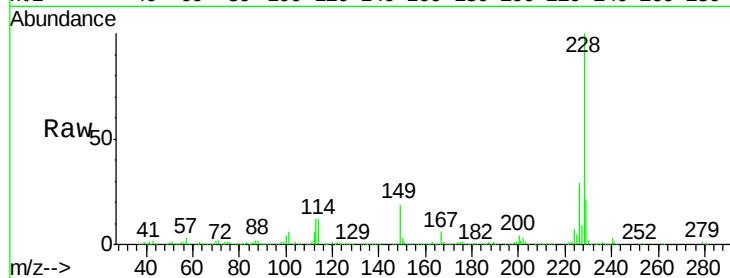
#81
Benzo(a)anthracene
Concen: 53.782 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	20.6	16.1	24.1

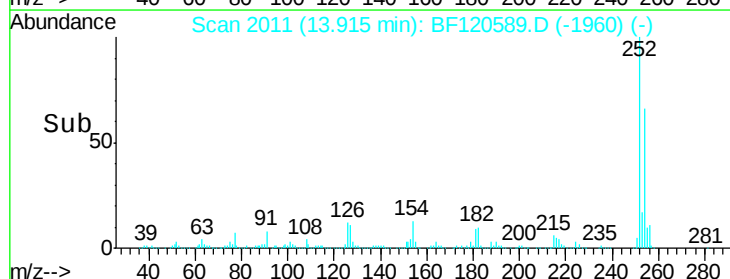
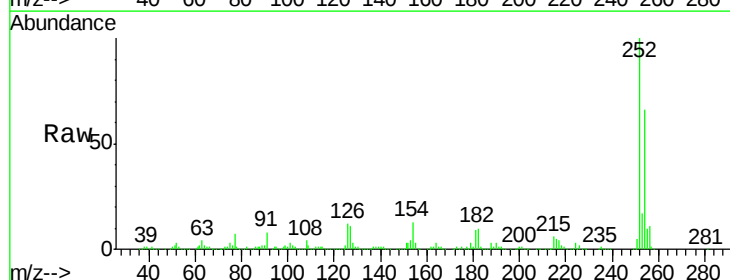
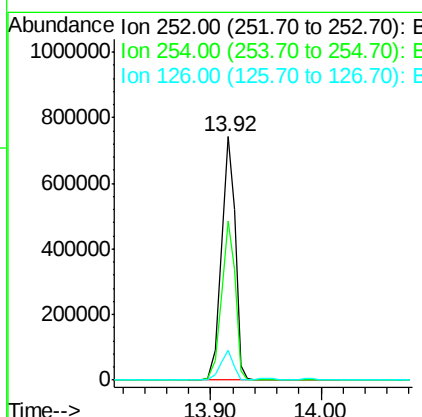
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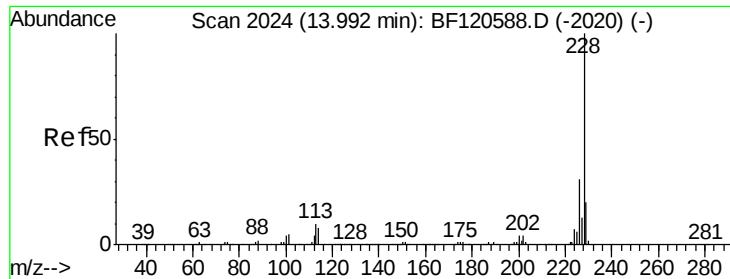
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 58.511 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	12.0	7.9	11.9





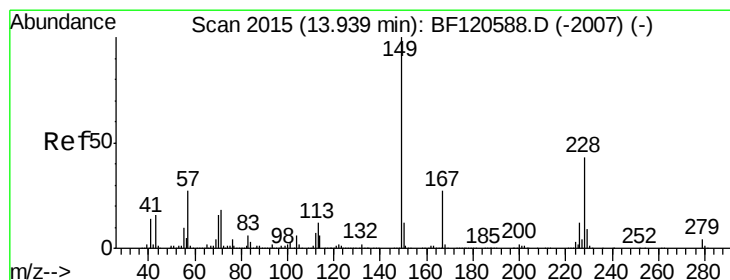
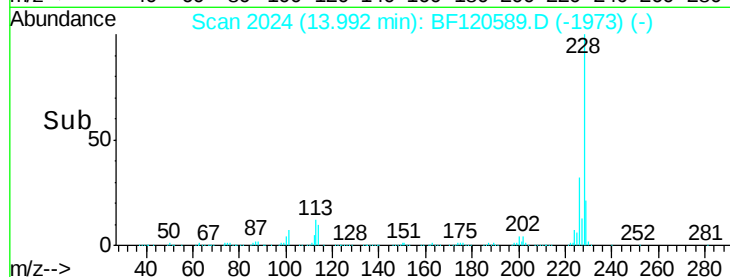
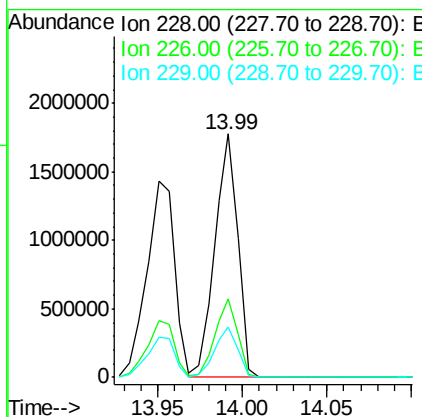
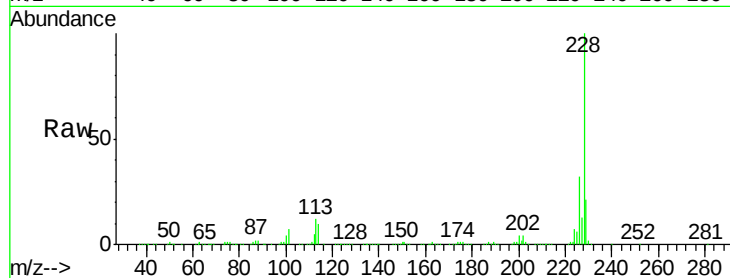
#83
Chrysene
Concen: 55.108 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1686724
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 20.7 16.1 24.1

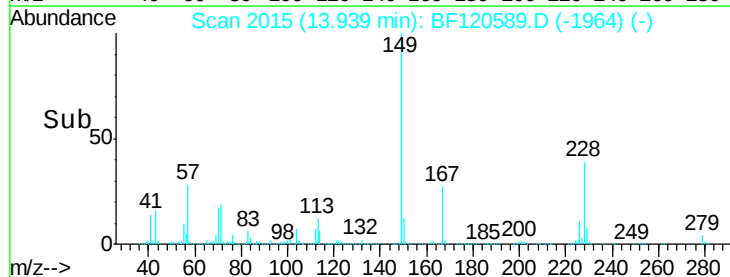
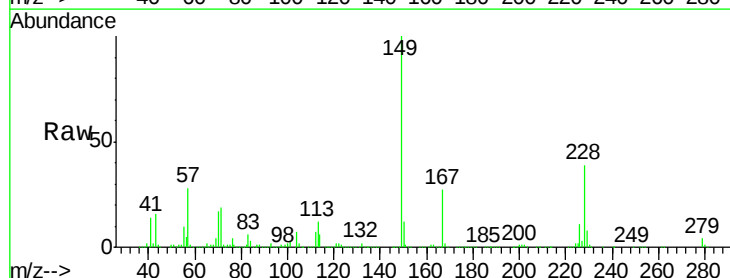
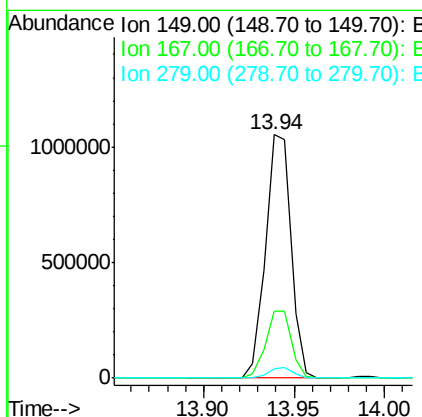
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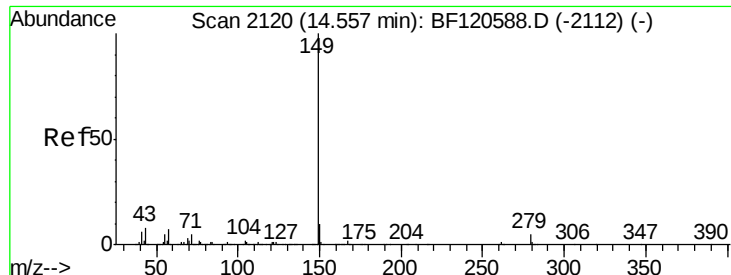
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.043 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:149 Resp: 1034638
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 3.7 3.0 4.6





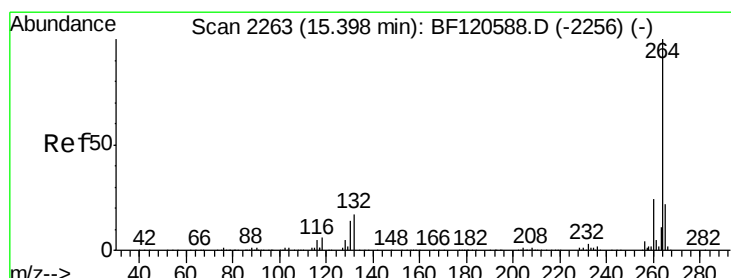
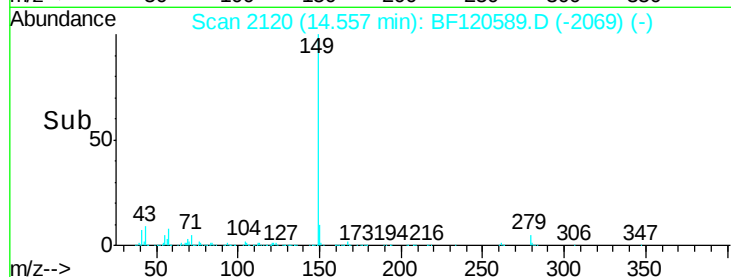
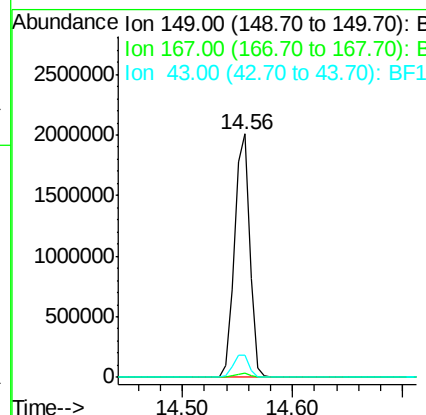
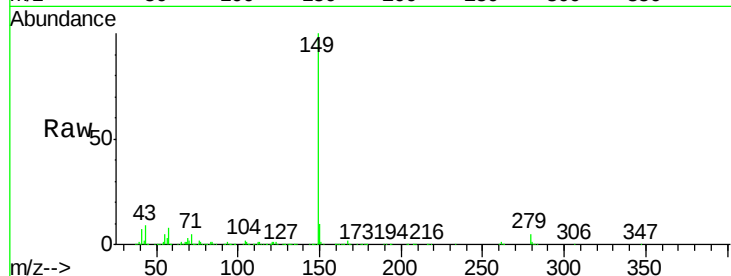
#85
Di-n-octyl phthalate
Concen: 55.383 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4

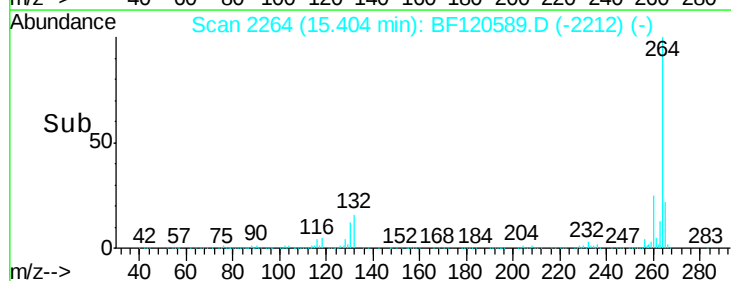
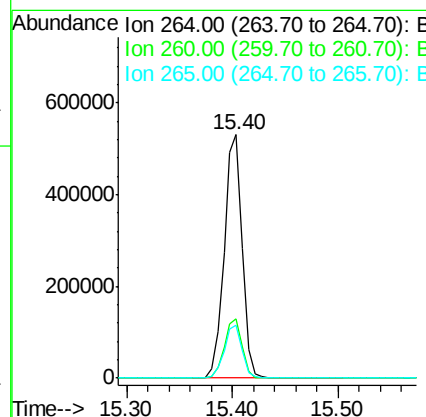
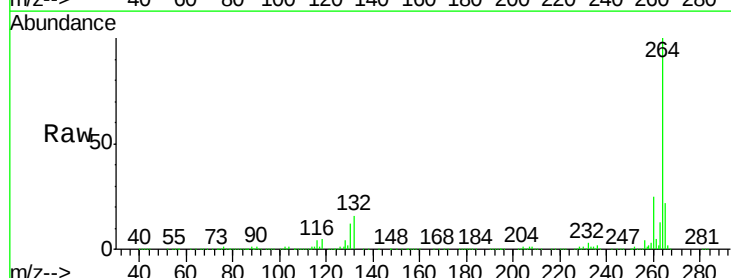
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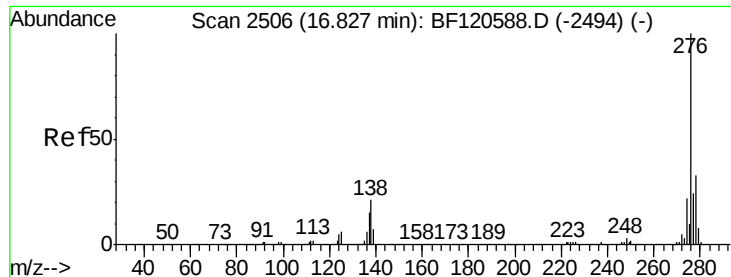
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.7	17.8	26.8





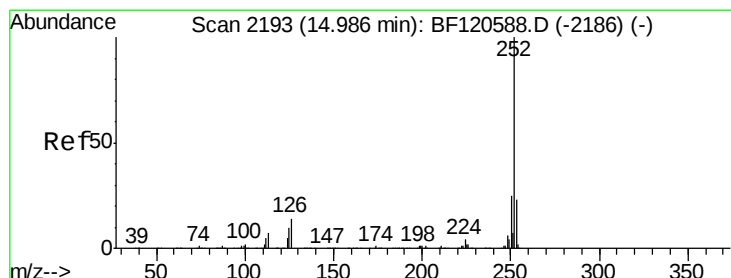
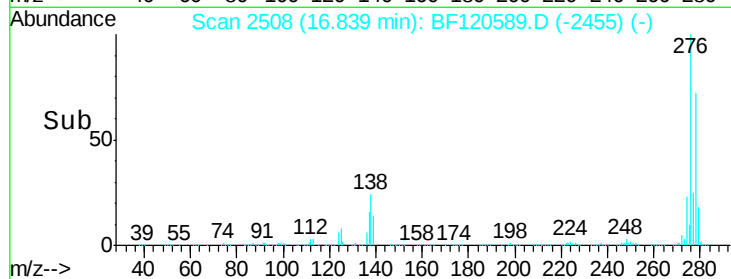
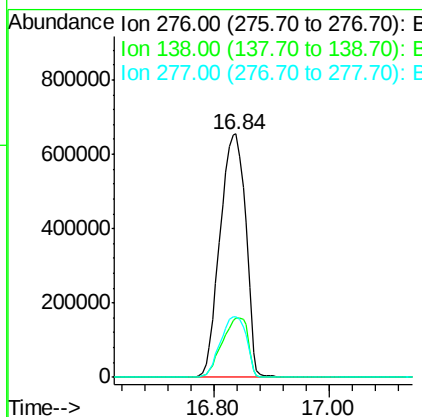
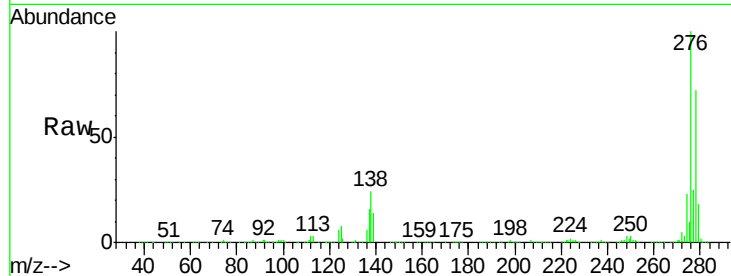
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.022 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.9	28.3
277	25.4	20.2	30.2

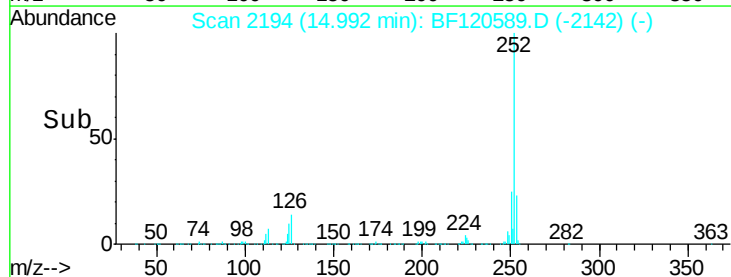
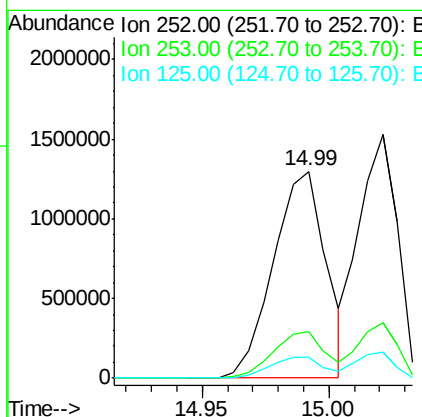
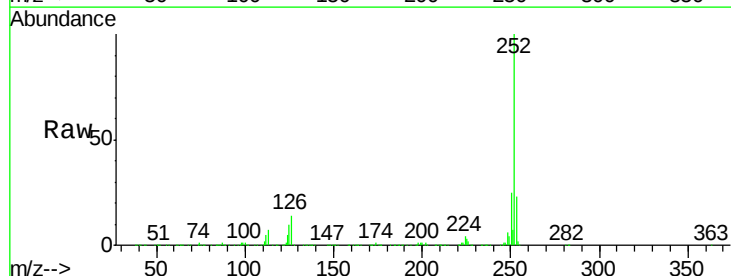
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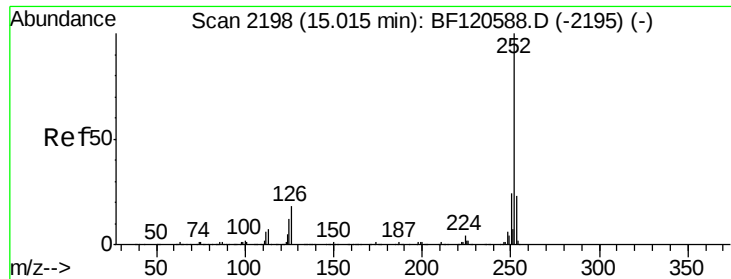
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 56.704 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.0	8.3	12.5





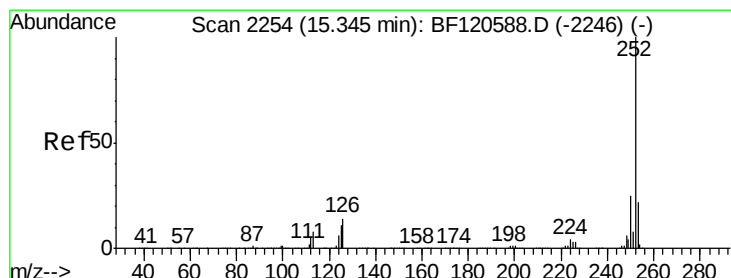
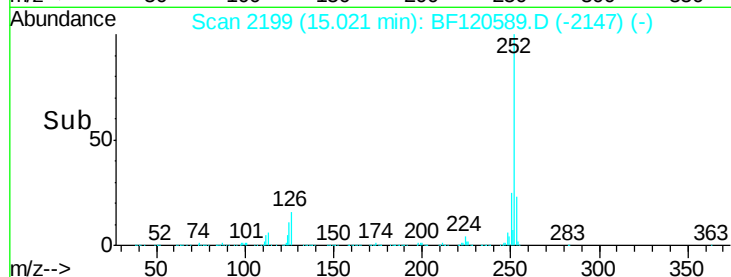
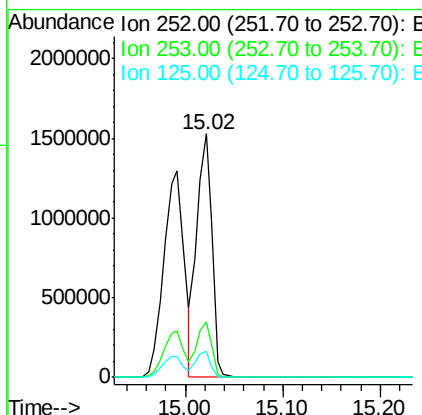
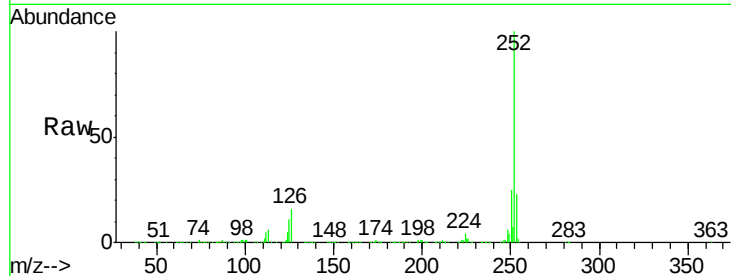
#89
Benzo(k)fluoranthene
Concen: 54.793 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1638227
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.9 8.3 12.5

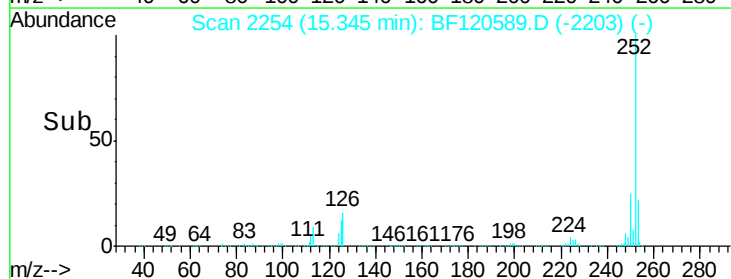
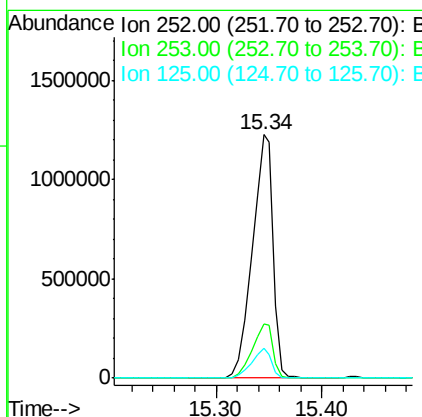
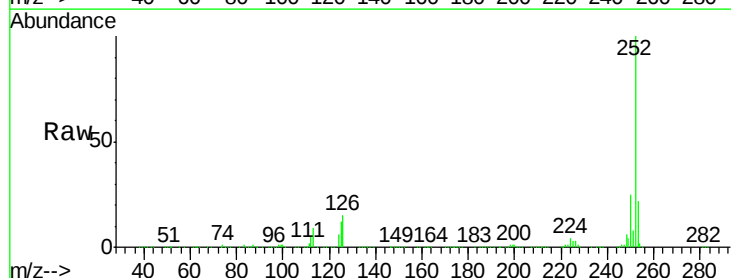
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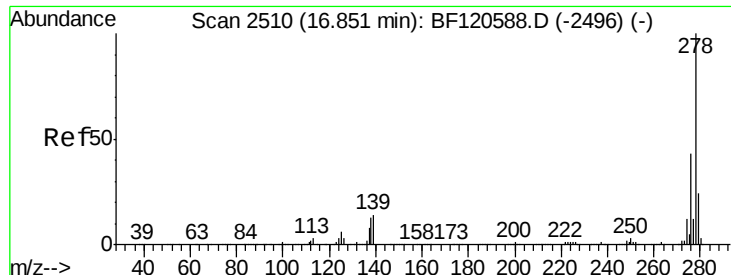
mohammad
6/11/2020 1:48:39 PM



#90
Benzo(a)pyrene
Concen: 56.259 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:252 Resp: 1689227
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.1 8.6 12.8





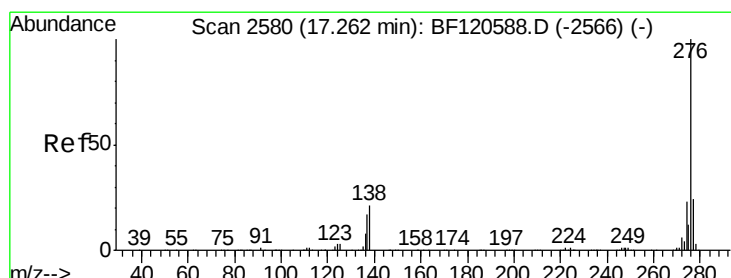
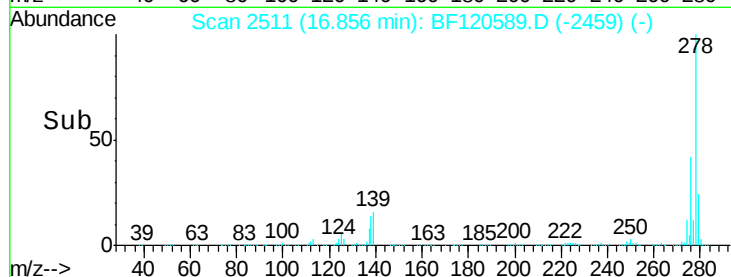
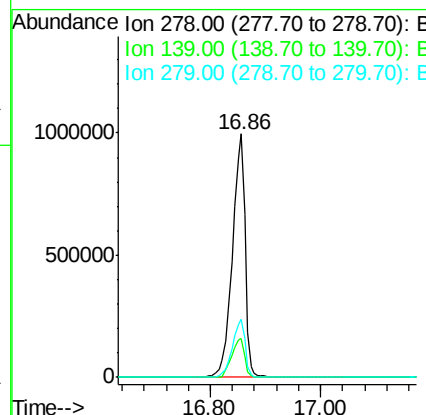
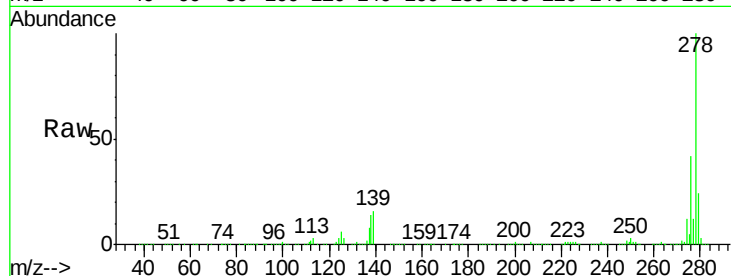
#91
Dibenzo(a,h)anthracene
Concen: 56.562 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.4	17.2
279	24.0	19.1	28.7

Manual Integrations
APPROVED

mohammad
6/11/2020 1:48:39 PM



#92
Benzo(g,h,i)perylene
Concen: 58.090 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	21.5	16.5	24.7

