

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120469.D
 Acq On : 1 Jun 2020 14:24
 Operator : JU/CG
 Sample : L2792-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Manual Integrations
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mohammad
 6/2/2020 3:25:20 PM

Quant Time: Jun 02 09:35:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	249214	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	899891	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	435178	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	748002	20.00	ng	0.00
76) Chrysene-d12	14.00	240	490968	20.00	ng	0.00
86) Perylene-d12	15.46	264	580355	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1613519	123.39	ng	0.02
7) Phenol-d6	6.48	99	2074295	128.69	ng	0.01
23) Nitrobenzene-d5	7.41	82	1361902	99.00	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	557301	138.22	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2377616	92.70	ng	0.00
79) Terphenyl-d14	12.95	244	2132773	96.66	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	268077	41.38	ng	98
3) Pyridine	3.41	79	602348	33.57	ng	96
4) n-Nitrosodimethylamine	3.36	42	328326	43.24	ng	98
6) Aniline	6.55	93	679284m	30.22	ng	
8) 2-Chlorophenol	6.63	128	674360	45.73	ng	99
9) Benzaldehyde	6.39	77	369276	37.59	ng	97
10) Phenol	6.49	94	763351	43.31	ng	94
11) bis(2-Chloroethyl)ether	6.58	93	691723	46.96	ng	98
12) 1,3-Dichlorobenzene	6.79	146	694499	42.87	ng	97
13) 1,4-Dichlorobenzene	6.86	146	702434	43.46	ng	99
14) 1,2-Dichlorobenzene	7.02	146	634024	42.47	ng	100
15) Benzyl Alcohol	6.99	79	528284	43.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	932617	40.16	ng	100
17) 2-Methylphenol	7.10	107	519692	39.41	ng	98
18) Hexachloroethane	7.36	117	241624	40.84	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	423464	41.33	ng	99
20) 3+4-Methylphenols	7.25	107	586411	35.21	ng	# 88
22) Acetophenone	7.25	105	809168	44.27	ng	# 92
24) Nitrobenzene	7.43	77	657110	44.34	ng	93
25) Isophorone	7.66	82	1196775	43.28	ng	100
26) 2-Nitrophenol	7.74	139	344441	51.55	ng	98
27) 2,4-Dimethylphenol	7.78	122	564251	48.63	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	757428	45.49	ng	99
29) 2,4-Dichlorophenol	7.98	162	531309	45.33	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	591225	44.95	ng	99
31) Naphthalene	8.15	128	1796929	45.47	ng	99
32) Benzoic acid	7.90	122	445137	51.70	ng	98
33) 4-Chloroaniline	8.20	127	455106	25.98	ng	98
34) Hexachlorobutadiene	8.26	225	344412	44.18	ng	98
35) Caprolactam	8.56	113	171729m	45.24	ng	
36) 4-Chloro-3-methylphenol	8.67	107	532817	44.81	ng	97
37) 2-Methylnaphthalene	8.84	142	1196787	45.72	ng	98
38) 1-Methylnaphthalene	8.93	142	1120933	45.36	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	552738	49.53	ng	99

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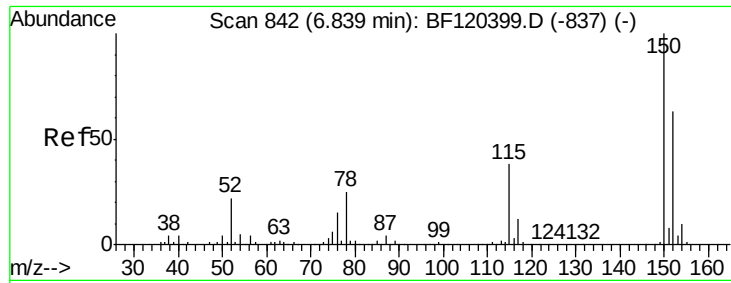
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Quant Time: Jun 02 09:35:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	382130	61.35	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	382701	47.42	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	400014	43.72	ng	95
46) 1,1'-Biphenyl	9.30	154	1426961	49.92	ng	98
47) 2-Chloronaphthalene	9.33	162	1083047	46.01	ng	99
48) 2-Nitroaniline	9.42	65	334709	46.68	ng	91
49) Acenaphthylene	9.74	152	1740888	47.86	ng	99
50) Dimethylphthalate	9.60	163	1578346	58.01	ng	100
51) 2,6-Dinitrotoluene	9.66	165	280685	46.42	ng	90
52) Acenaphthene	9.92	154	1090009	48.01	ng	99
53) 3-Nitroaniline	9.83	138	212850	29.98	ng	97
54) 2,4-Dinitrophenol	9.93	184	154229	64.93	ng	99
55) Dibenzofuran	10.09	168	1512724	45.85	ng	98
56) 4-Nitrophenol	9.99	139	464071	85.38	ng	98
57) 2,4-Dinitrotoluene	10.06	165	356446	46.06	ng	95
58) Fluorene	10.43	166	1100151	44.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	325302	45.63	ng	99
60) Diethylphthalate	10.30	149	1253380	45.59	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	549651	40.95	ng	99
62) 4-Nitroaniline	10.45	138	263225	39.27	ng	95
63) Azobenzene	10.58	77	1118862	43.27	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	109273	40.05	ng	97
66) n-Nitrosodiphenylamine	10.54	169	1020546	49.12	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	356206	47.18	ng	99
68) Hexachlorobenzene	10.97	284	378667	47.09	ng	93
69) Atrazine	11.06	200	275443	47.03	ng	98
70) Pentachlorophenol	11.17	266	425029	86.45	ng	98
71) Phenanthrene	11.39	178	1817233	55.14	ng	100
72) Anthracene	11.44	178	1641370	49.63	ng	99
73) Carbazole	11.59	167	1395707	43.64	ng	100
74) Di-n-butylphthalate	11.93	149	1725324	46.37	ng	100
75) Fluoranthene	12.58	202	2106664	59.40	ng	98
77) Benzidine	12.69	184	219687	17.03	ng	98
78) Pyrene	12.80	202	2092989	61.30	ng	100
80) Butylbenzylphthalate	13.42	149	674955	47.35	ng	98
81) Benzo(a)anthracene	13.99	228	1560095	59.29	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	395706	41.42	ng	99
83) Chrysene	14.03	228	1533543	55.59	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	839143	50.15	ng	# 98
85) Di-n-octyl phthalate	14.60	149	1509265	52.13	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1625424	51.21	ng	98
88) Benzo(b)fluoranthene	15.04	252	1919485	59.55	ng	99
89) Benzo(k)fluoranthene	15.07	252	1261245	41.91	ng	100
90) Benzo(a)pyrene	15.40	252	1529456	54.24	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	1199504	46.35	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1368967	53.63	ng	98

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



#1

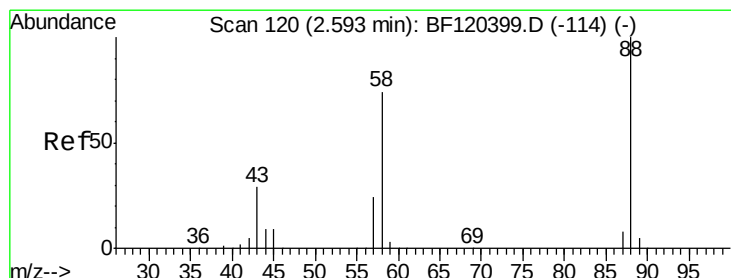
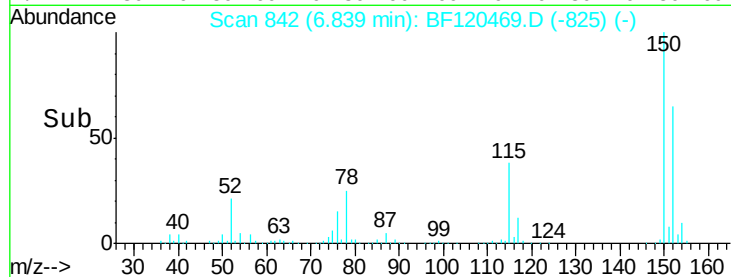
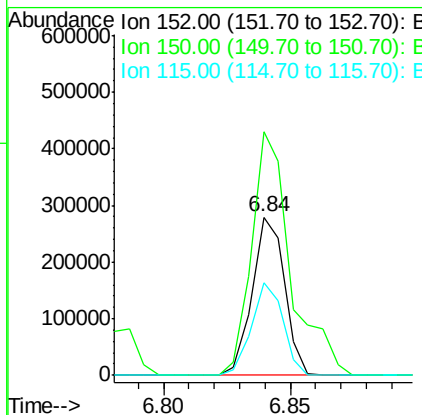
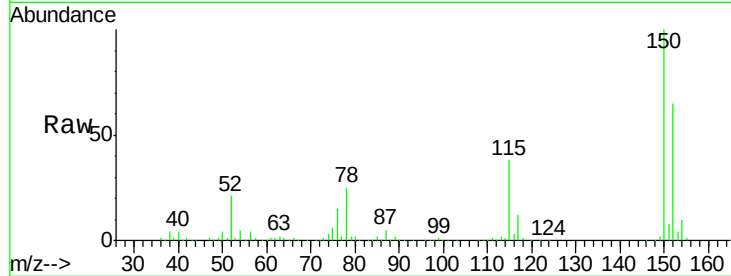
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.5	189.7
115	58.7	47.6	71.4

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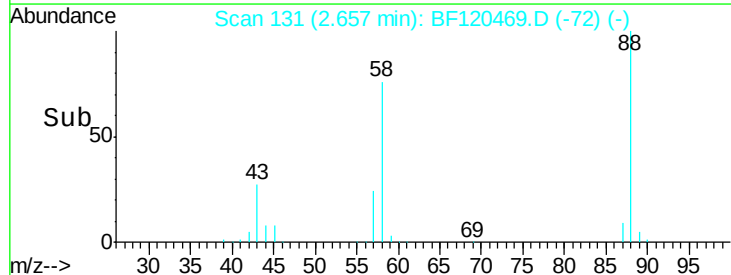
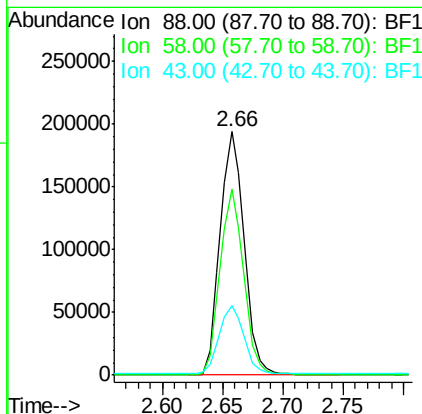
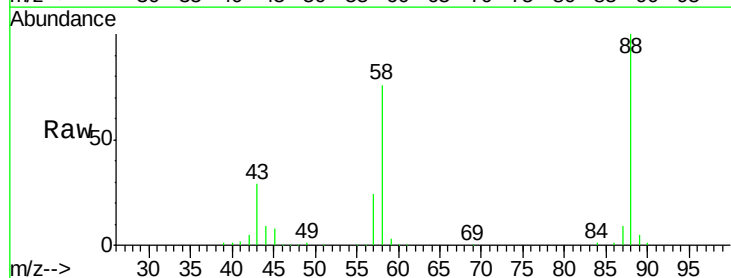
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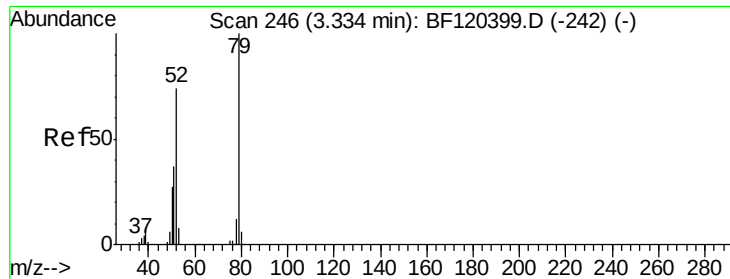


#2

1,4-Dioxane
Concen: 41.38 ng
RT: 2.66 min Scan# 131
Delta R.T. 0.05 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	61.0	91.4
43	28.5	23.6	35.4





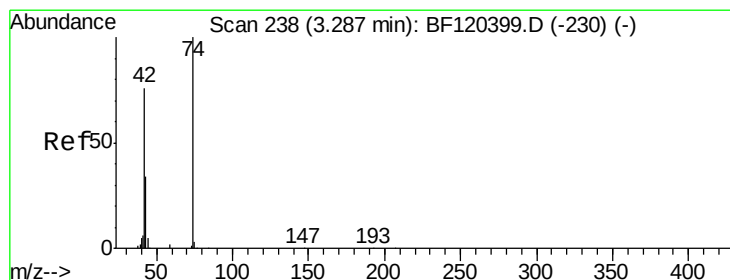
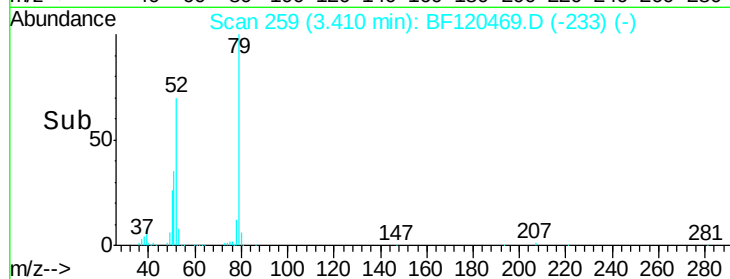
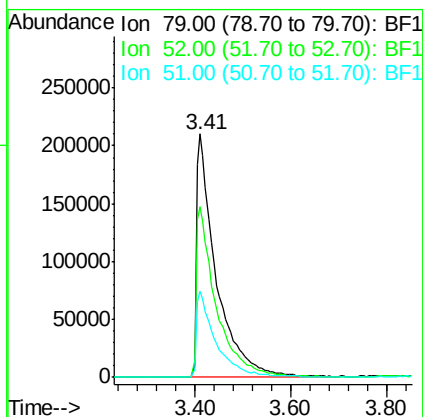
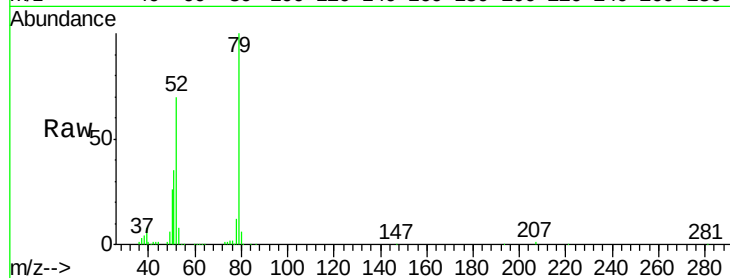
#3
 Pyridine
 Concen: 33.57 ng
 RT: 3.41 min Scan# 259
 Delta R.T. 0.05 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.2	59.2	88.8
51	35.4	29.4	44.2

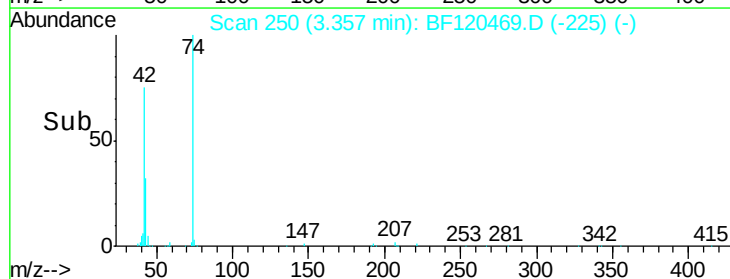
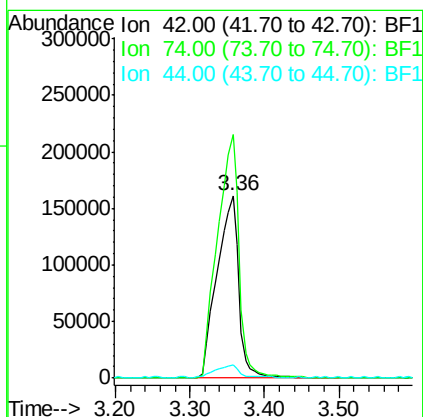
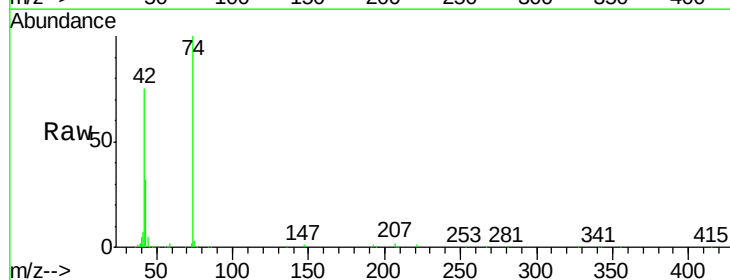
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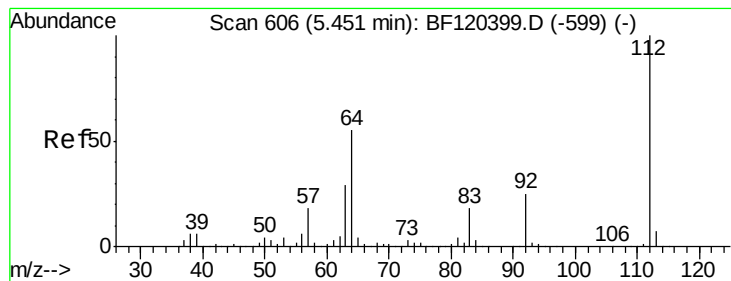
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#4
 n-Nitrosodimethylamine
 Concen: 43.24 ng
 RT: 3.36 min Scan# 250
 Delta R.T. 0.05 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.4	104.8	157.2
44	7.0	7.0	10.4





#5

2-Fluorophenol

Concen: 123.39 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.02 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion: 112 Resp: 1613519

Ion Ratio Lower Upper

112 100

64 58.6 44.3 66.5

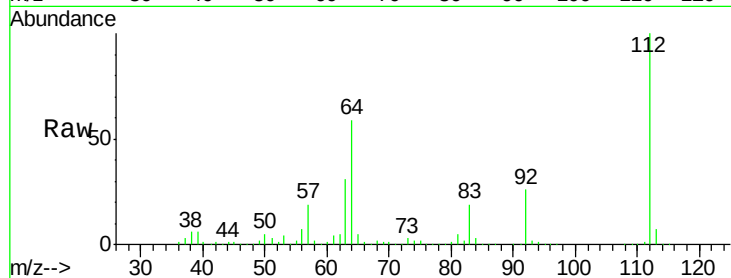
63 30.5 22.9 34.3

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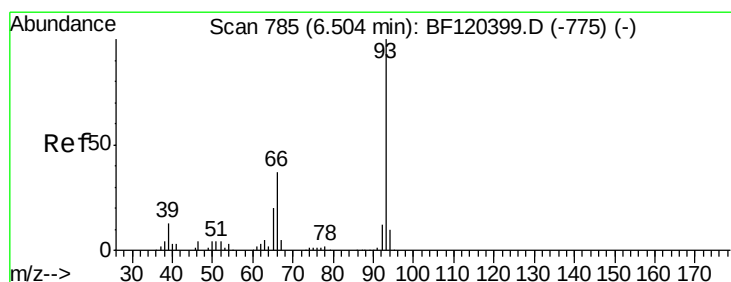
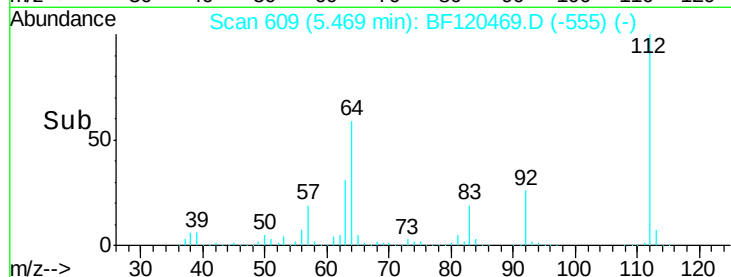
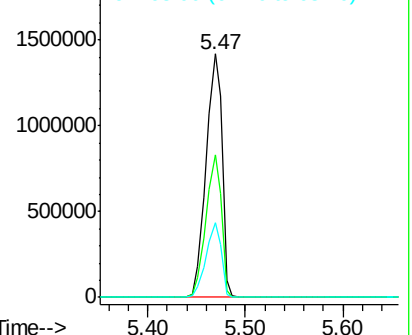
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.22 ng m

RT: 6.55 min Scan# 793

Delta R.T. 0.05 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

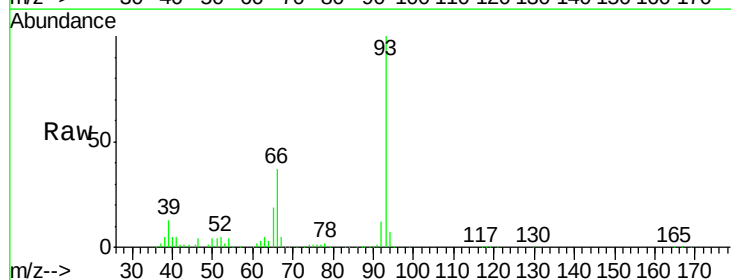
Tgt Ion: 93 Resp: 679284

Ion Ratio Lower Upper

93 100

66 36.8 30.4 45.6

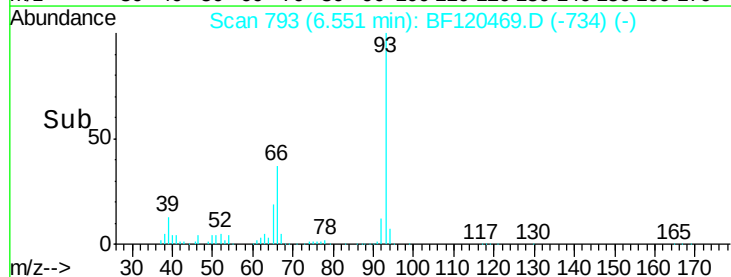
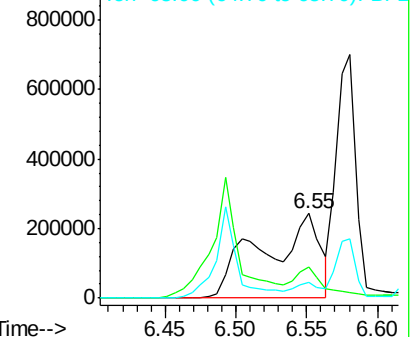
65 19.1 16.3 24.5

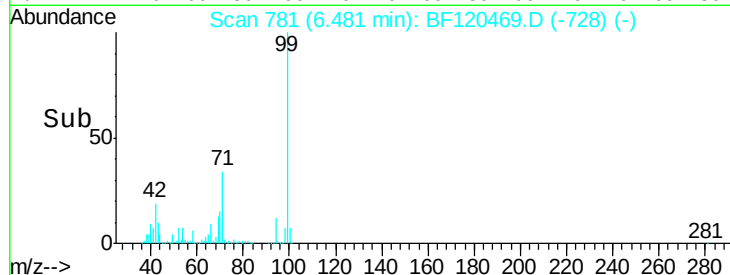
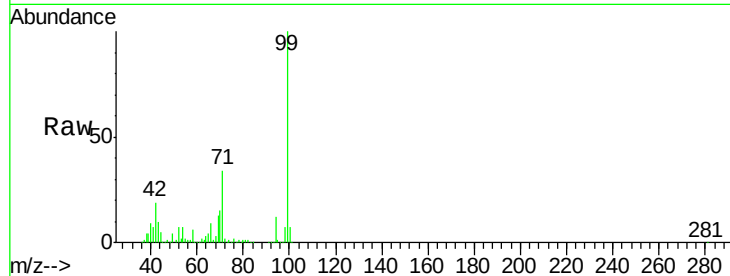
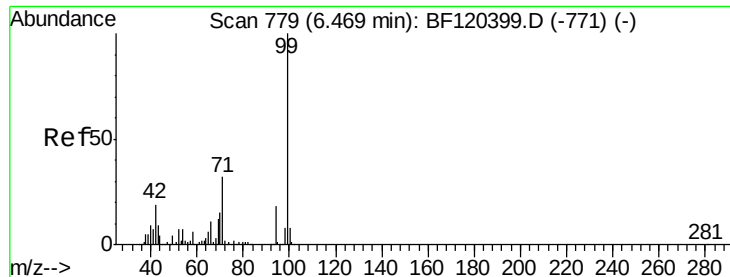


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.69 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion: 99 Resp: 2074295

Ion Ratio Lower Upper

99 100

42 19.2 15.2 22.8

71 33.6 25.6 38.4

Instrument :

BNA_F

ClientSampleId :

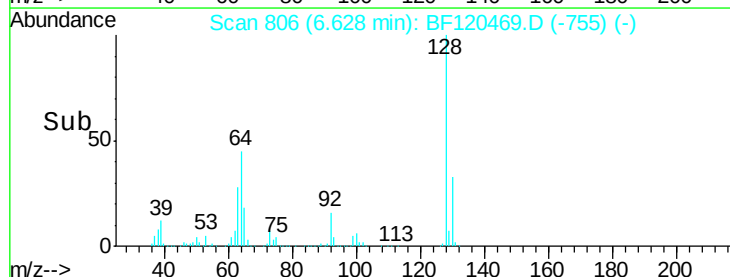
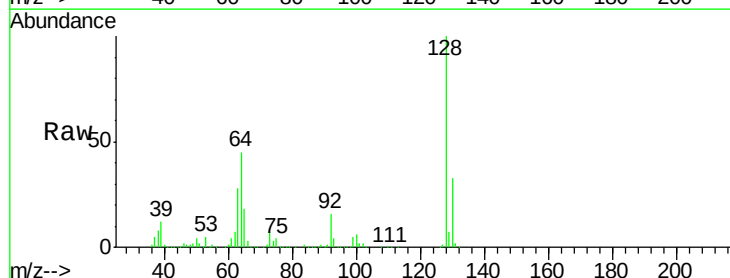
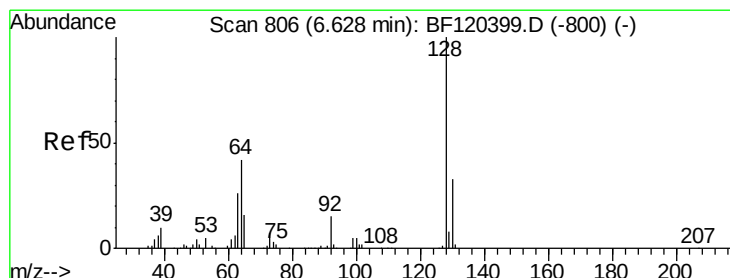
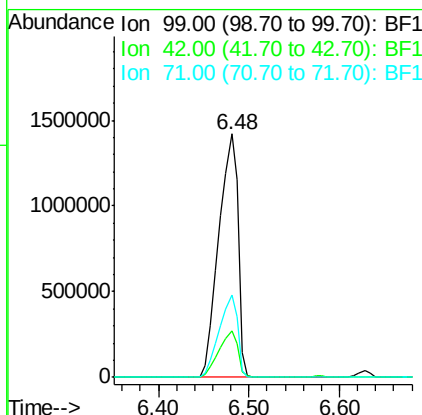
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#8

2-Chlorophenol

Concen: 45.73 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

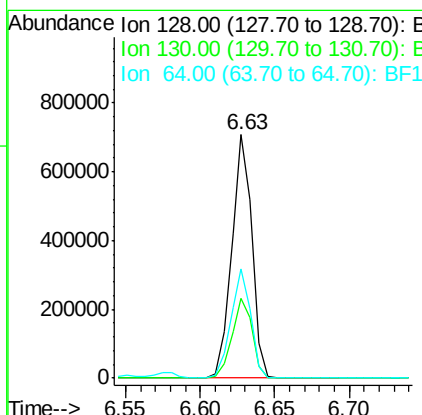
Tgt Ion: 128 Resp: 674360

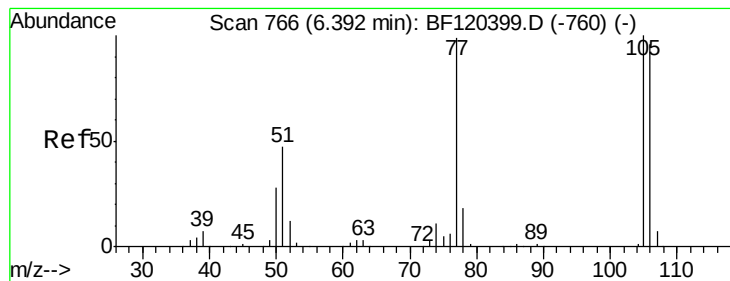
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 44.6 23.2 63.2





#9

Benzaldehyde

Concen: 37.59 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

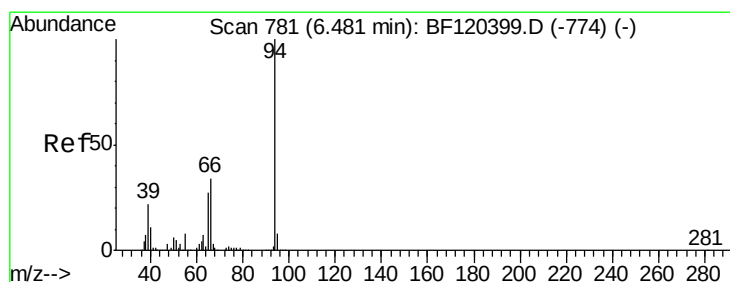
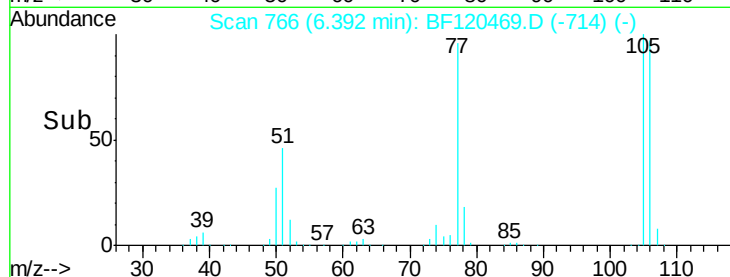
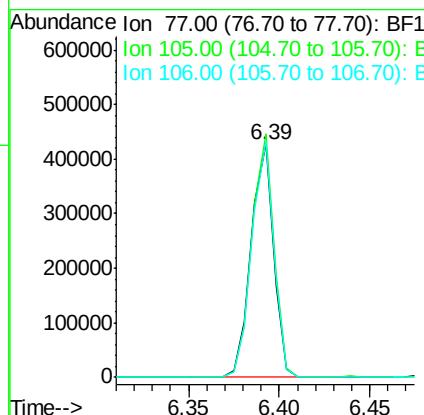
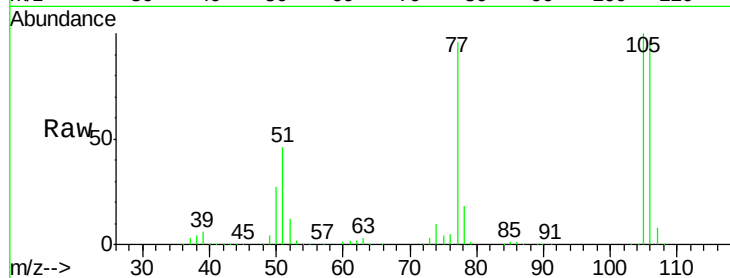
ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:	77	Resp:	369276
Ion	Ratio	Lower	Upper
77	100		
105	104.5	81.5	121.5
106	101.3	77.4	117.4

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#10

Phenol

Concen: 43.31 ng

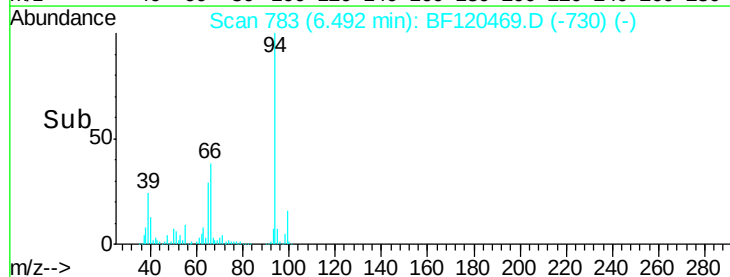
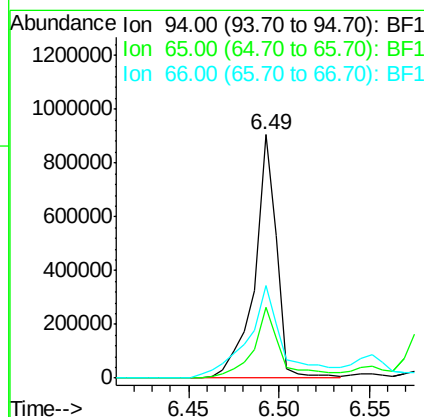
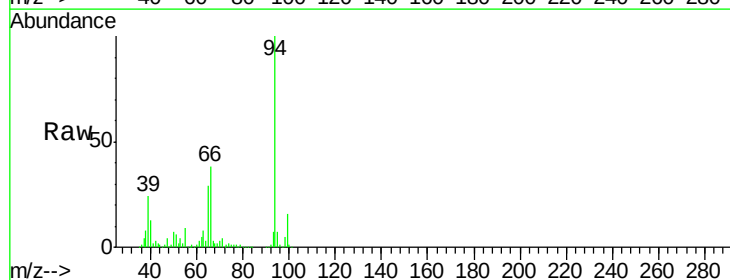
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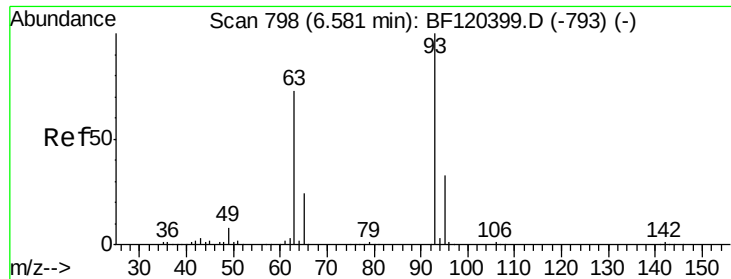
Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion:	94	Resp:	763351
Ion	Ratio	Lower	Upper
94	100		
65	28.9	6.8	46.8
66	38.2	13.9	53.9





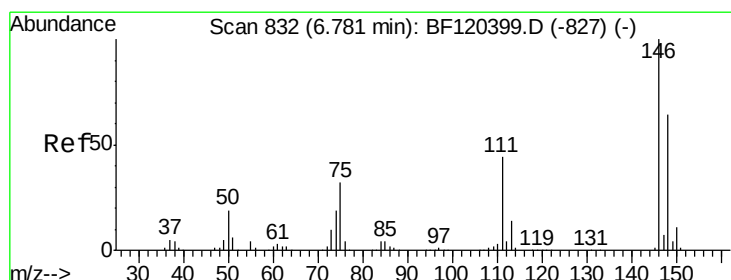
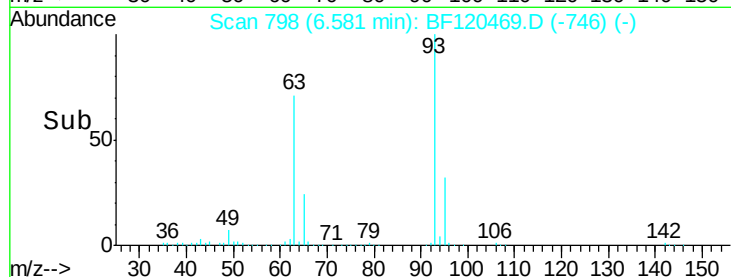
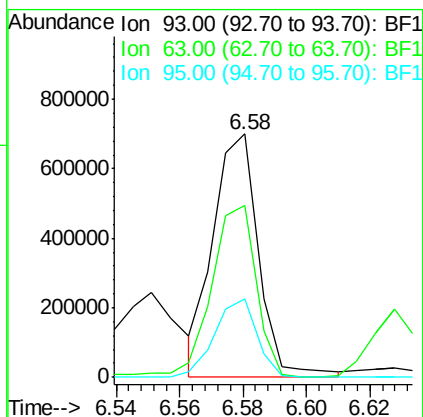
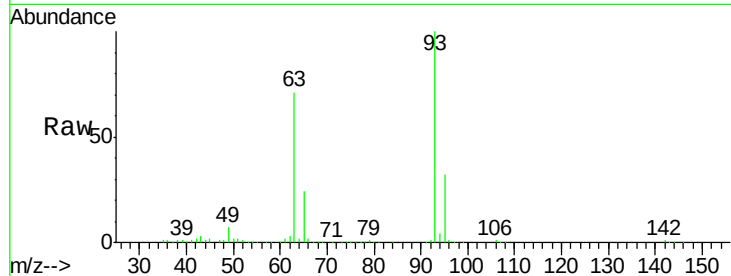
#11
bis(2-Chloroethyl)ether
Concen: 46.96 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	691723		
63	70.7	52.8	92.8	
95	32.0	12.6	52.6	

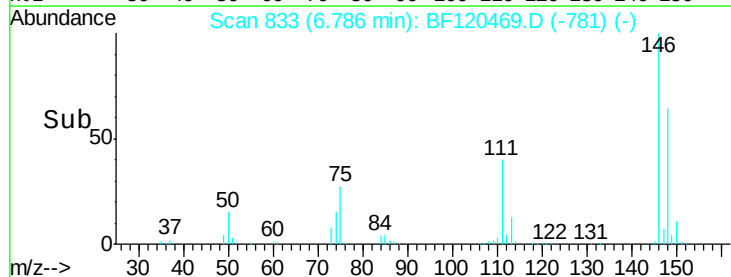
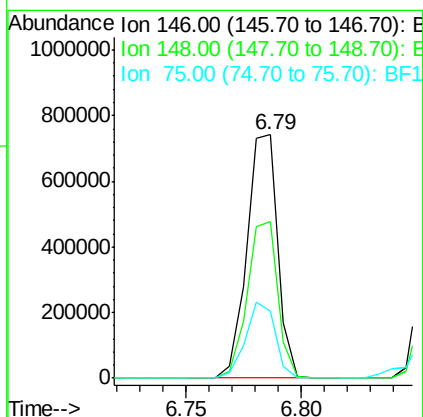
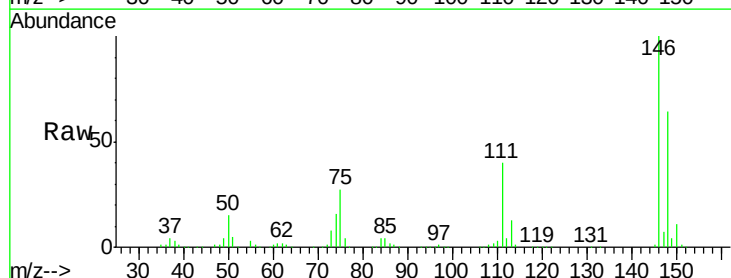
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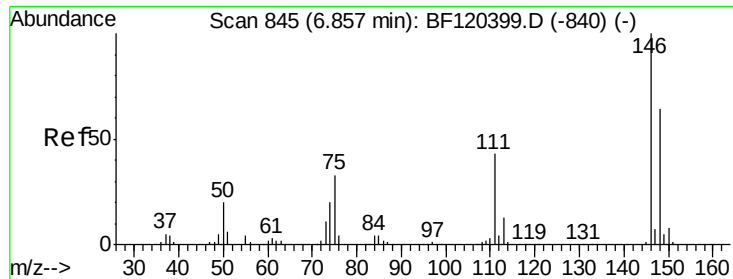
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.87 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	694499		
148	64.2	51.2	76.8	
75	27.4	25.9	38.9	





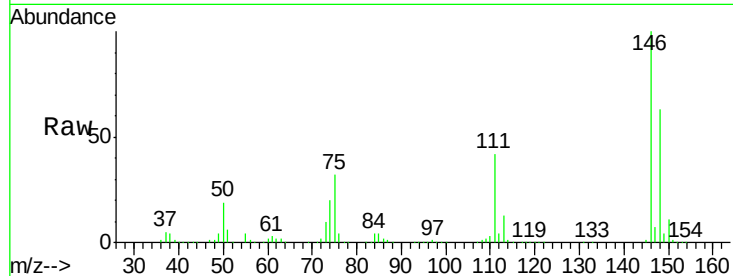
#13
1,4-Dichlorobenzene
Concen: 43.46 ng
RT: 6.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	42.1	34.2	51.4

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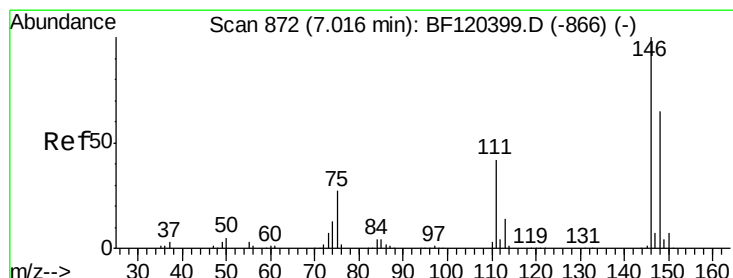
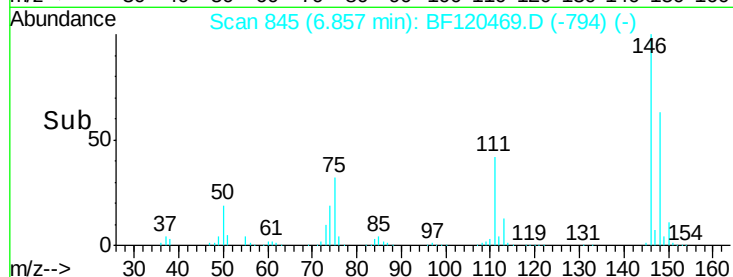
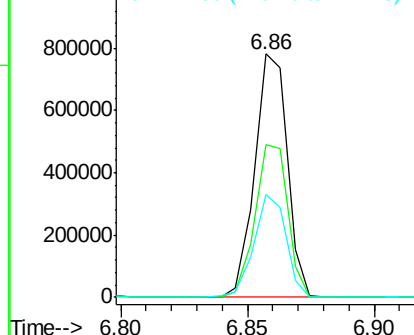


Abundance

Ion 146.00 (145.70 to 146.70): E

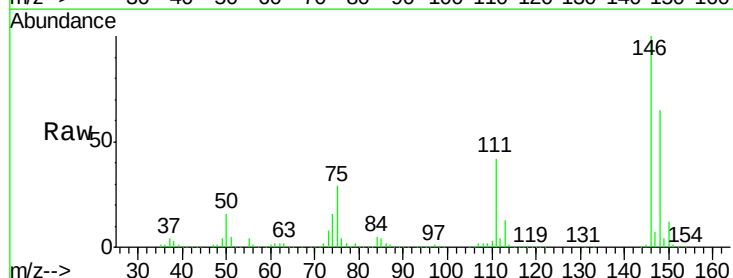
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 42.47 ng
RT: 7.02 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	42.5	33.9	50.9

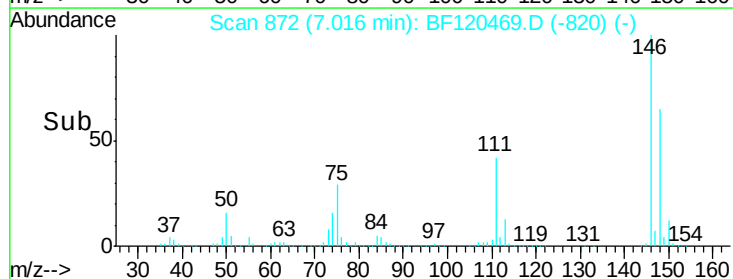
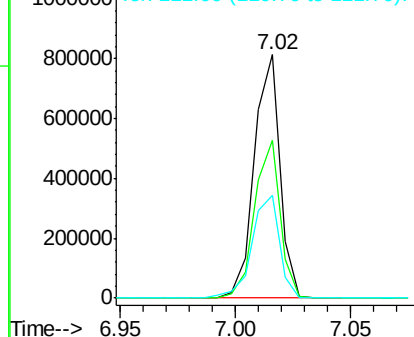


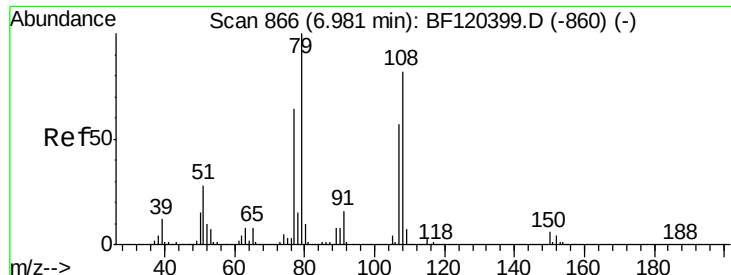
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





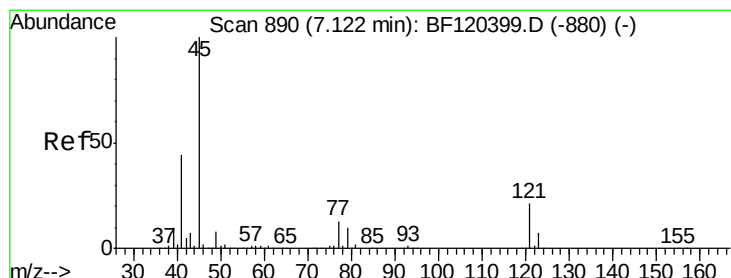
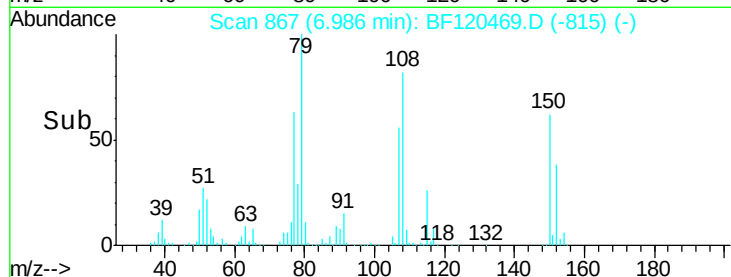
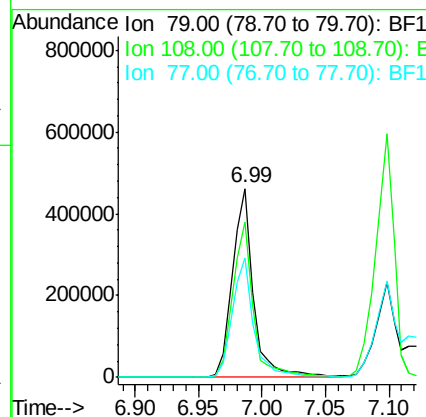
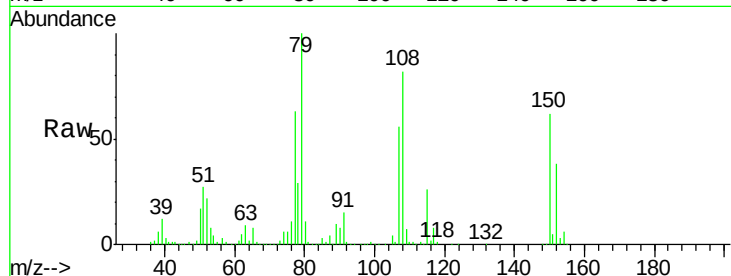
#15
Benzyl Alcohol
Concen: 43.48 ng
RT: 6.99 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	528284		
108	82.2	65.8	98.8	
77	63.4	51.5	77.3	

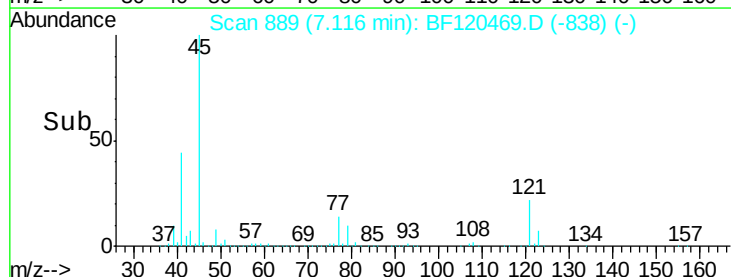
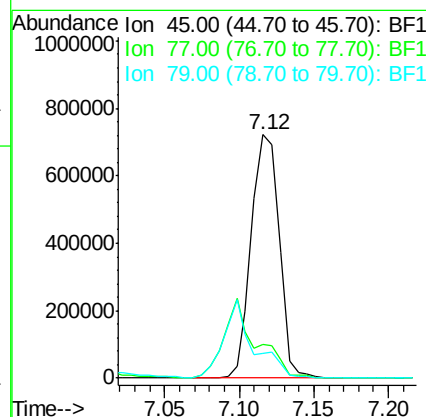
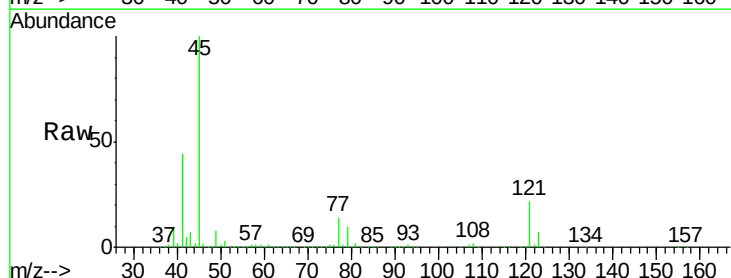
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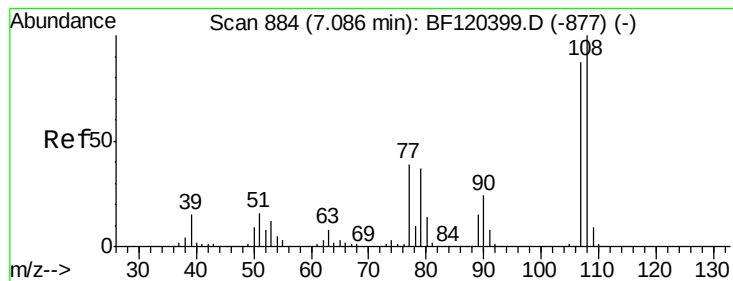
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.16 ng
RT: 7.12 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	932617		
77	13.8	0.0	33.5	
79	10.3	0.0	30.3	





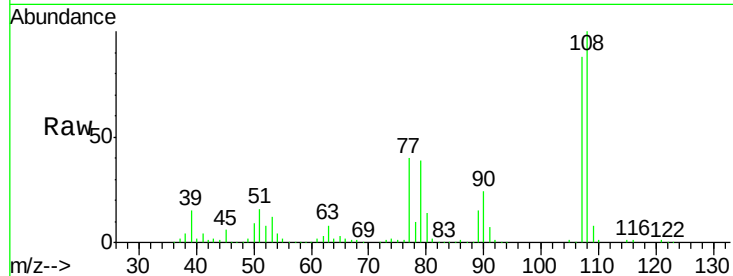
#17
2-Methylphenol
Concen: 39.41 ng
RT: 7.10 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

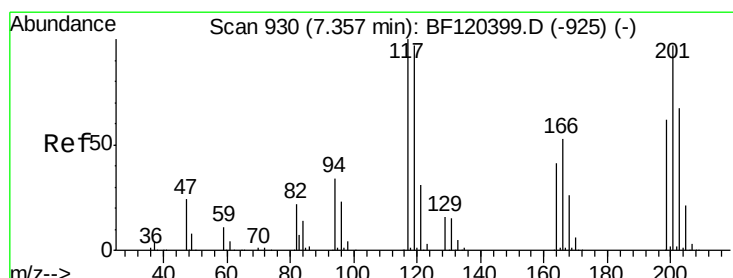
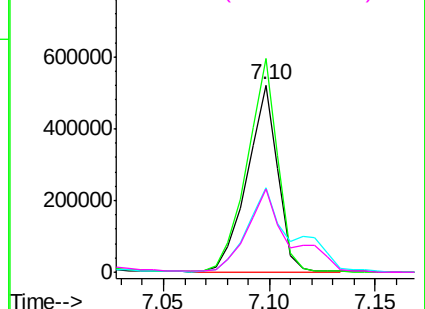
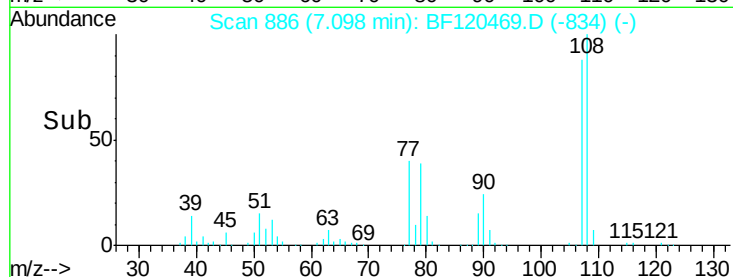
Tgt Ion:	107	Resp:	519692
Ion Ratio	Lower	Upper	
107	100		
108	114.2	92.3	138.5
77	45.4	35.7	53.5
79	44.5	34.1	51.1

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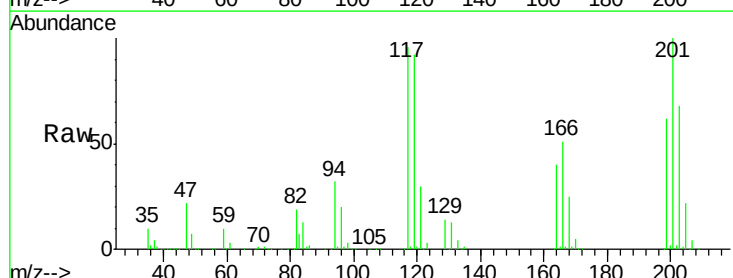


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

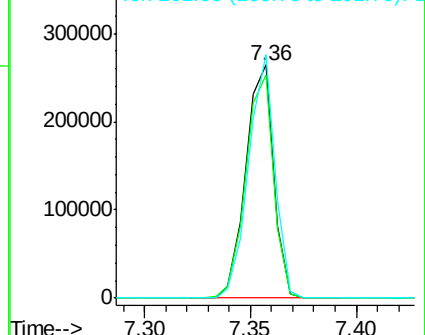
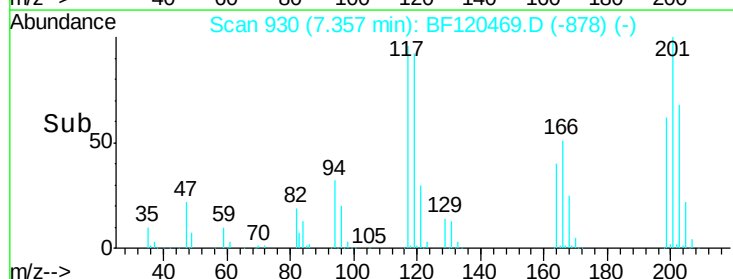


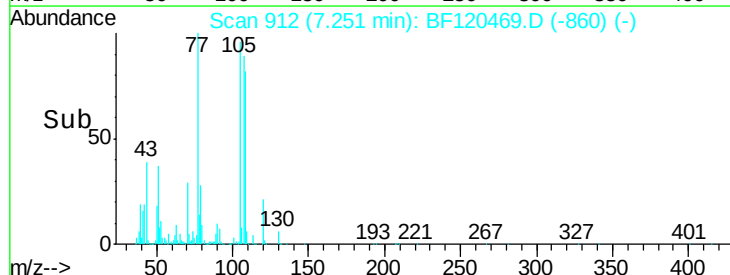
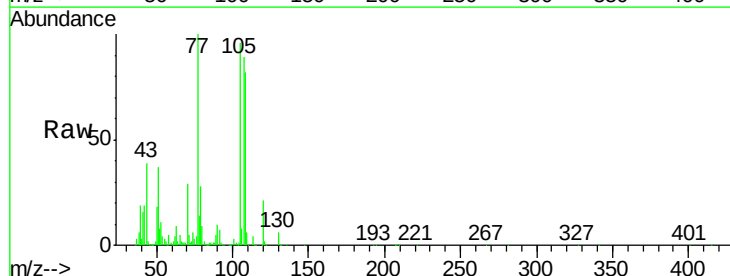
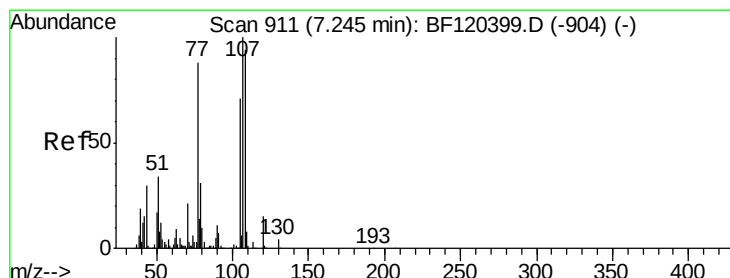
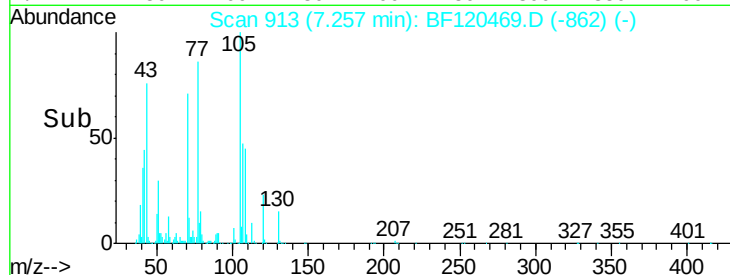
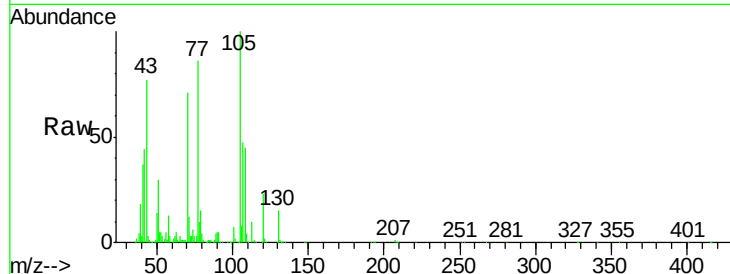
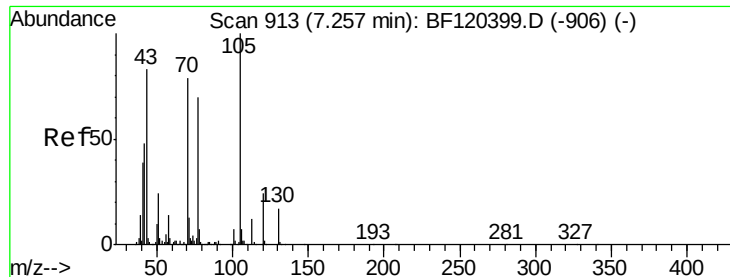
#18
Hexachloroethane
Concen: 40.84 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:	117	Resp:	241624
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.4	116.2
201	104.4	77.7	116.5



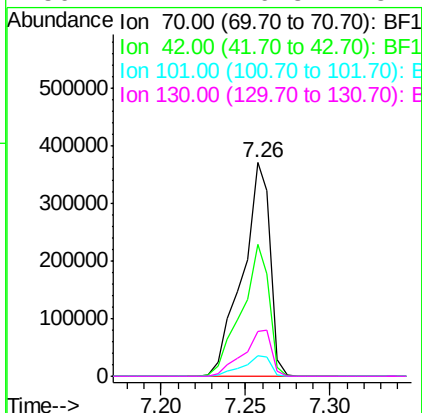
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.33 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	48.9	73.3
101	9.5	7.4	11.2
130	21.2	16.8	25.2



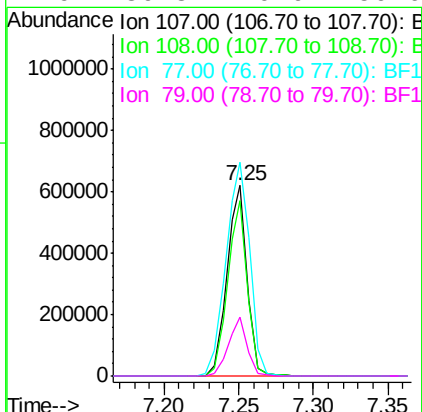
Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

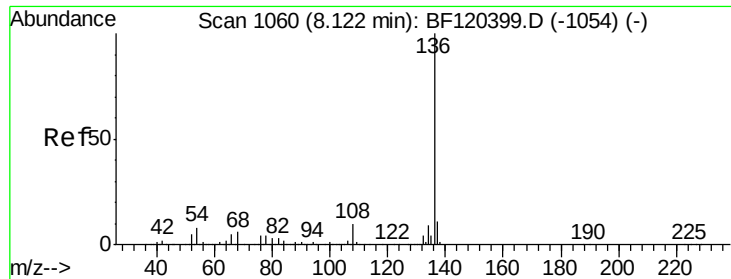
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#20
3+4-Methylphenols
Concen: 35.21 ng
RT: 7.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.4	114.4
77	112.1	67.6	107.6#
79	30.8	10.6	50.6





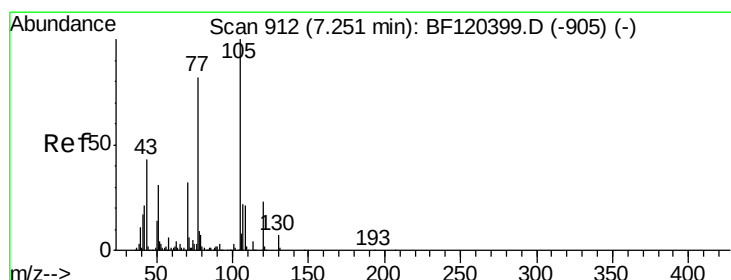
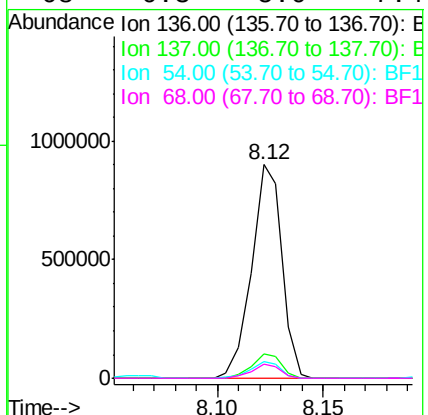
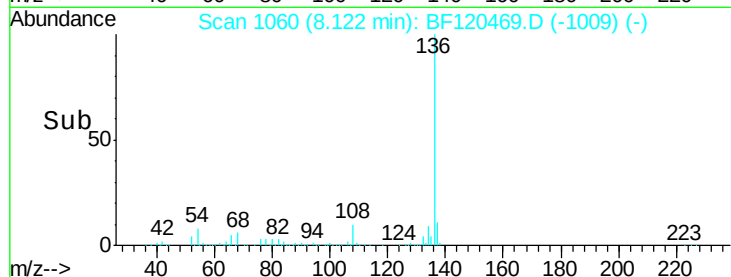
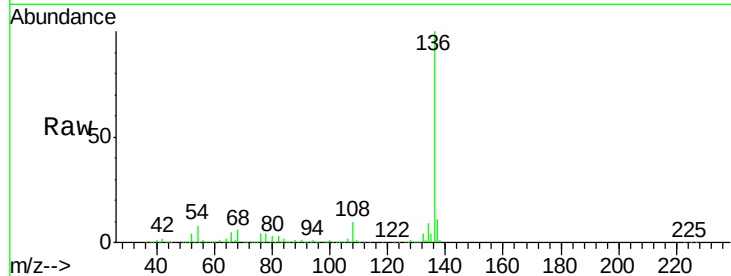
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	899891		
137	11.3	9.1	13.7	
54	7.9	6.7	10.1	
68	6.3	5.0	7.4	

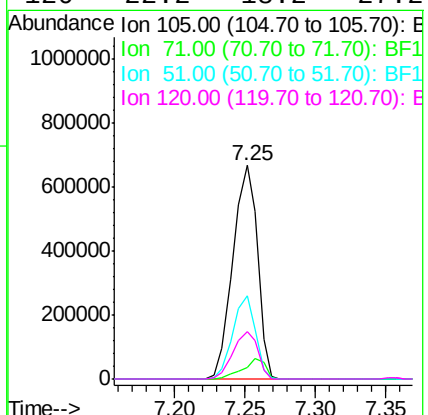
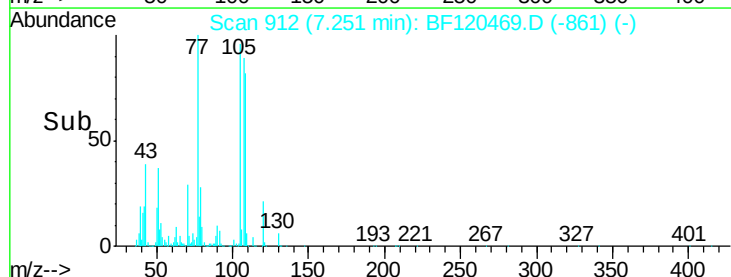
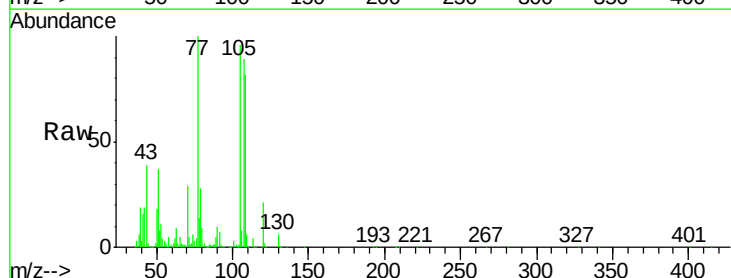
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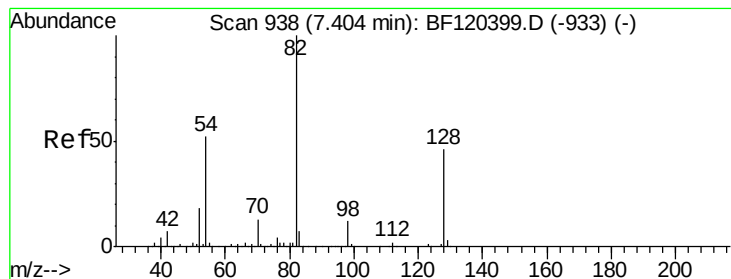
mohammad
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#22
Acetophenone
Concen: 44.27 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	809168		
71	5.2	4.4	6.6	
51	39.0	24.5	36.7	
120	22.2	18.2	27.2	





#23

Nitrobenzene-d5

Concen: 99.00 ng

RT: 7.41 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion: 82 Resp: 1361902

Ion Ratio Lower Upper

82 100

128 48.2 36.8 55.2

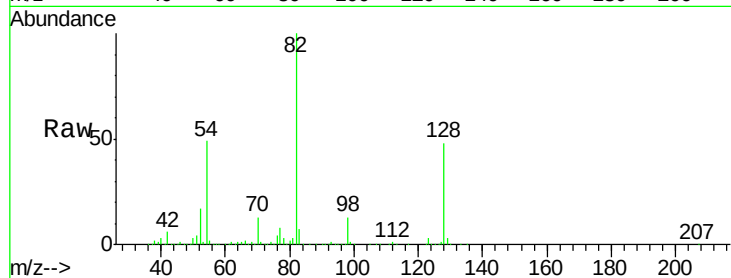
54 49.4 41.6 62.4

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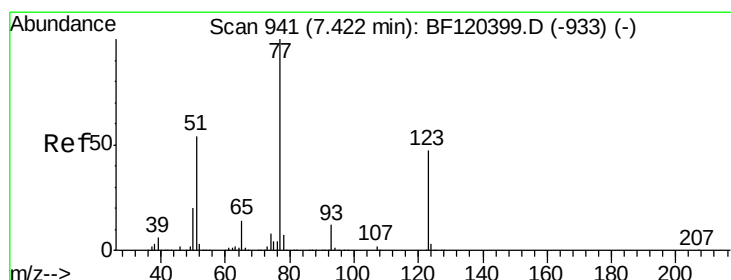
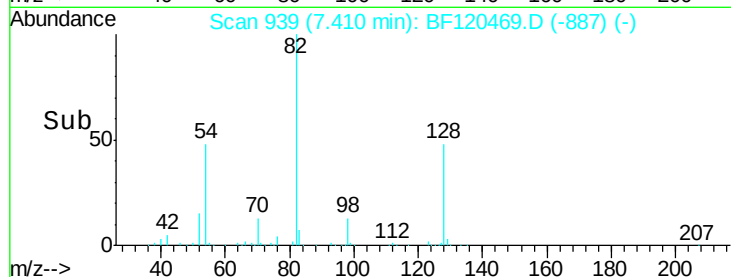
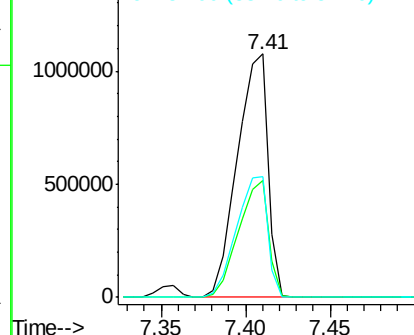
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 44.34 ng

RT: 7.43 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

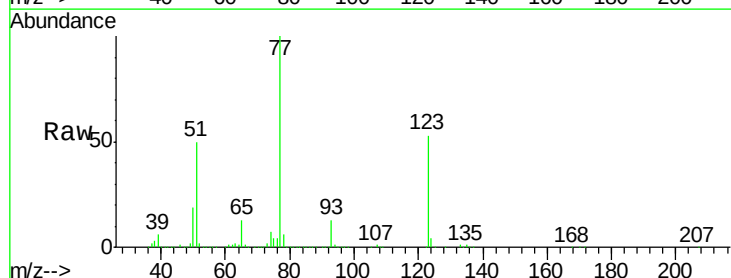
Tgt Ion: 77 Resp: 657110

Ion Ratio Lower Upper

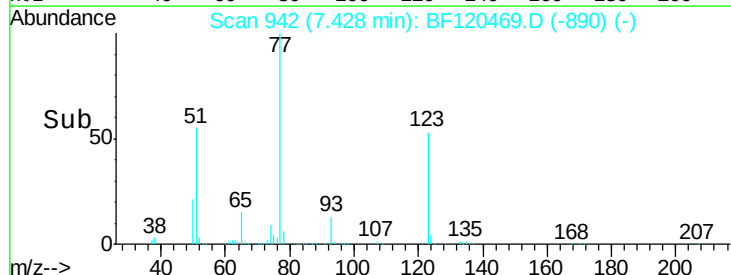
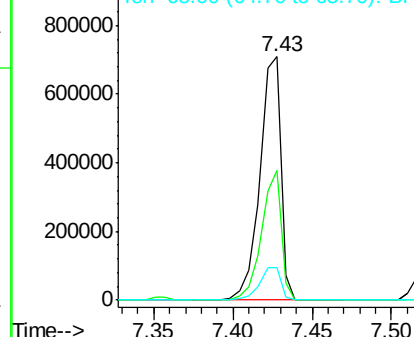
77 100

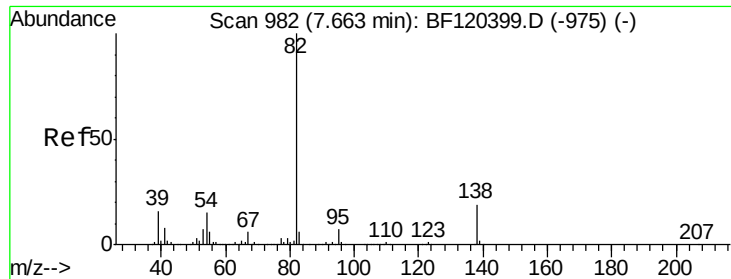
123 53.1 37.8 56.6

65 13.5 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 43.28 ng

RT: 7.66 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion: 82 Resp: 1196775

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

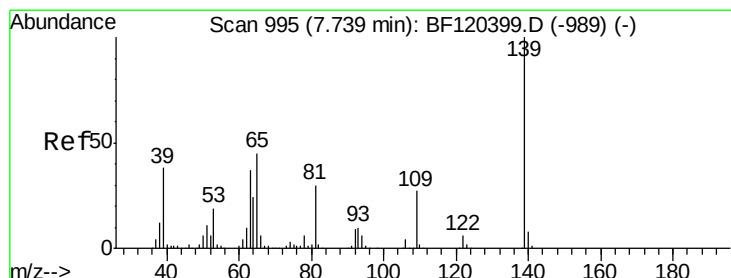
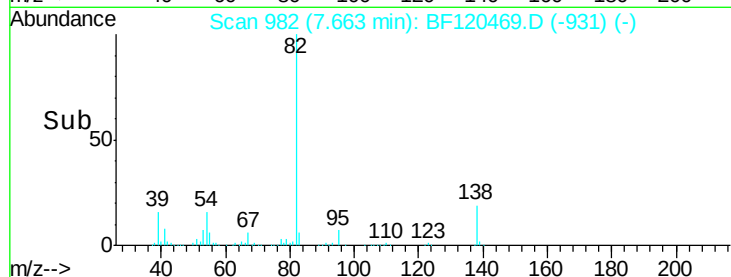
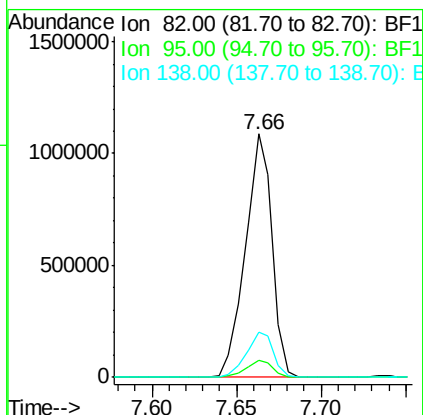
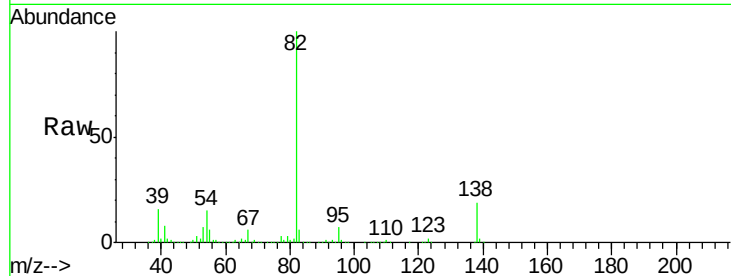
138 18.7 15.0 22.4

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#26

2-Nitrophenol

Concen: 51.55 ng

RT: 7.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

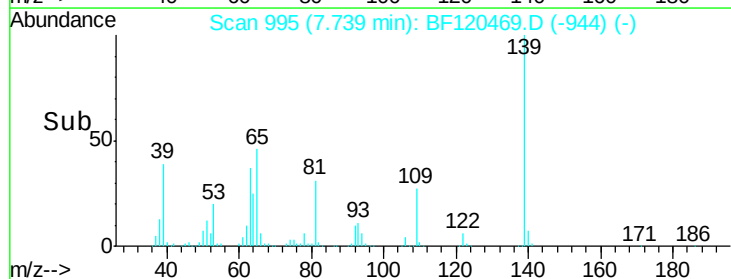
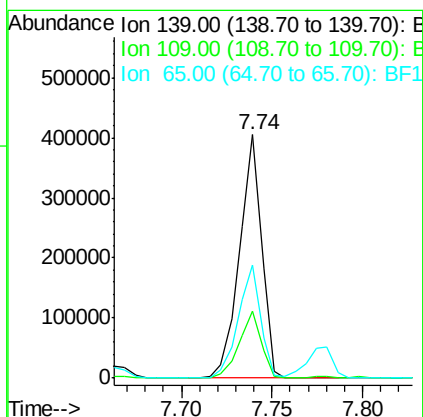
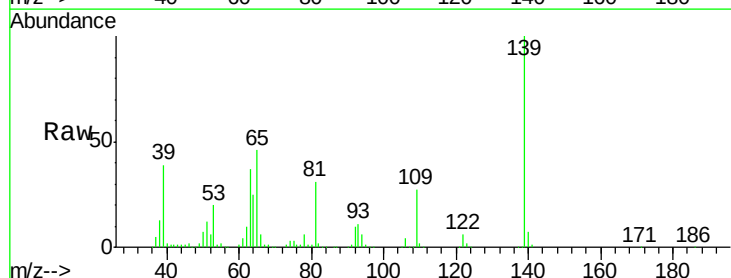
Tgt Ion: 139 Resp: 344441

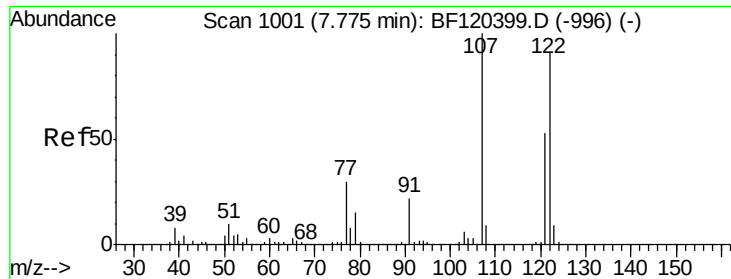
Ion Ratio Lower Upper

139 100

109 27.4 21.2 31.8

65 46.4 35.8 53.6





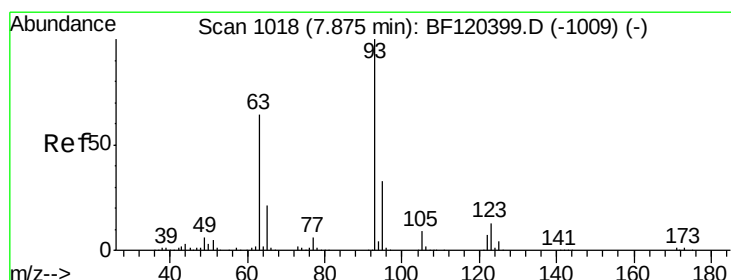
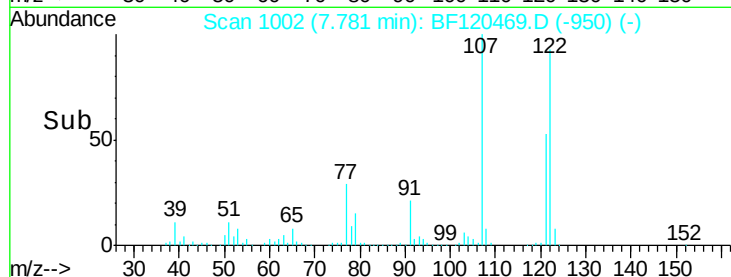
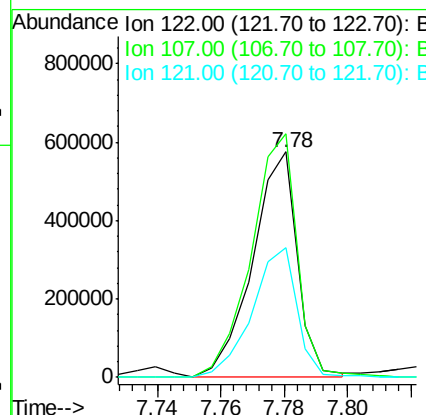
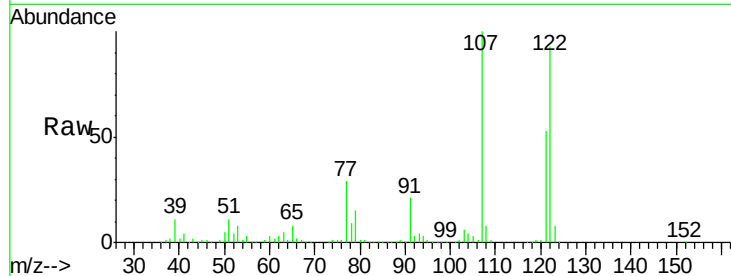
#27
2,4-Dimethylphenol
Concen: 48.63 ng
RT: 7.78 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	564251		
107	107.9	87.3	130.9	
121	57.6	46.2	69.2	

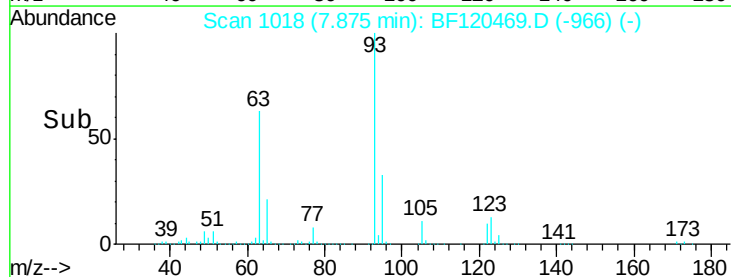
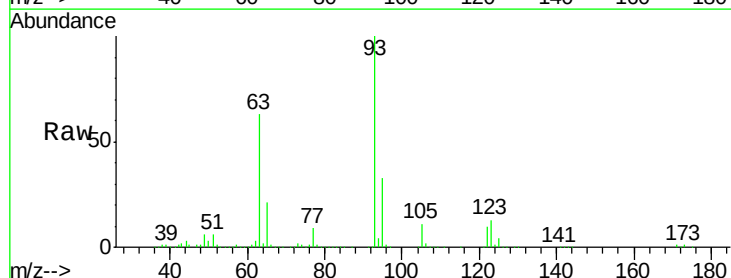
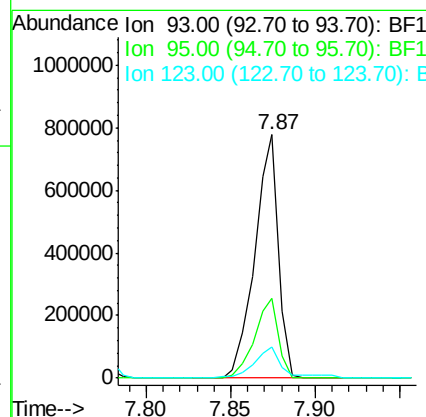
Manual Integrations
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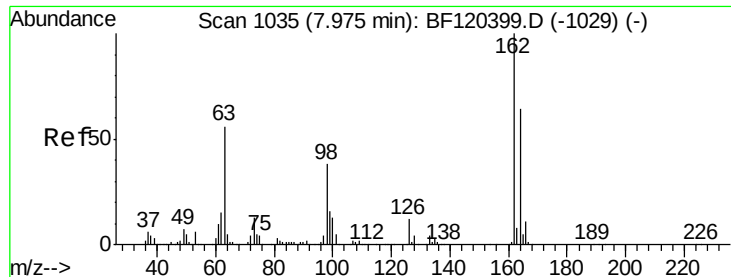
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.49 ng
RT: 7.87 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	757428		
95	32.8	26.6	39.8	
123	12.5	10.3	15.5	





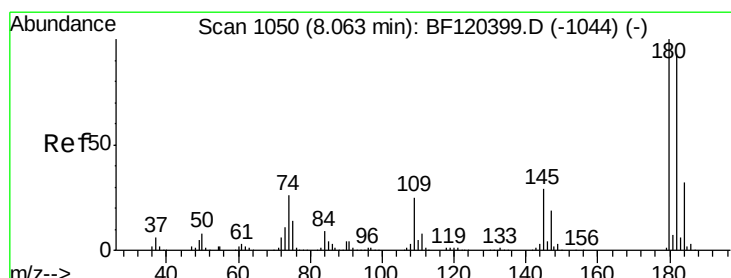
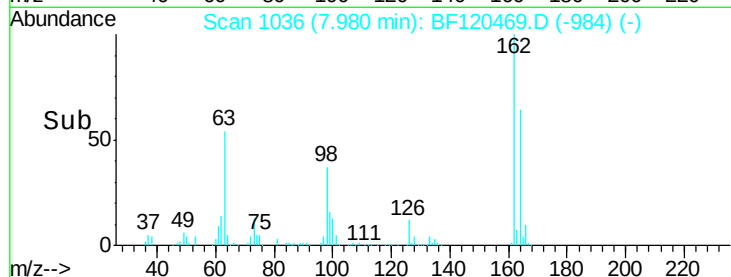
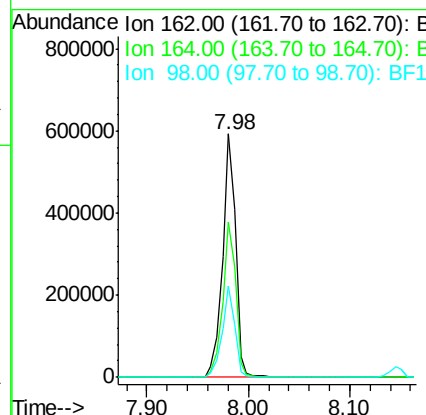
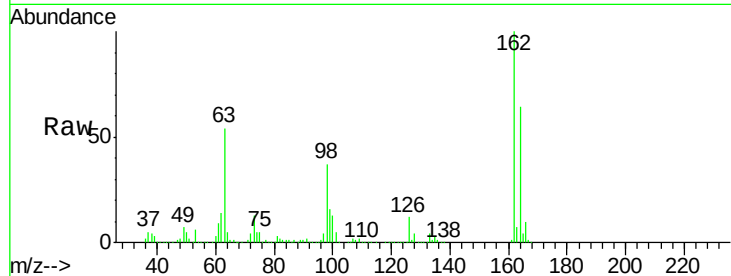
#29
2,4-Dichlorophenol
Concen: 45.33 ng
RT: 7.98 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	531309		
164	63.8	43.9	83.9	
98	37.3	17.8	57.8	

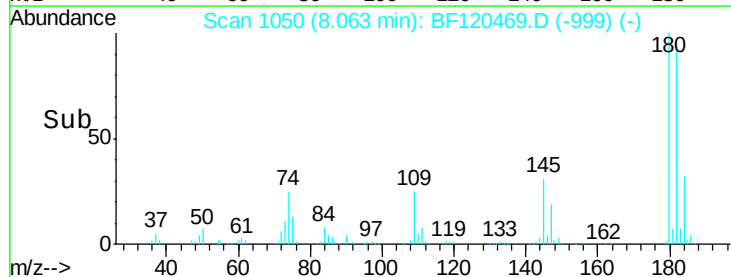
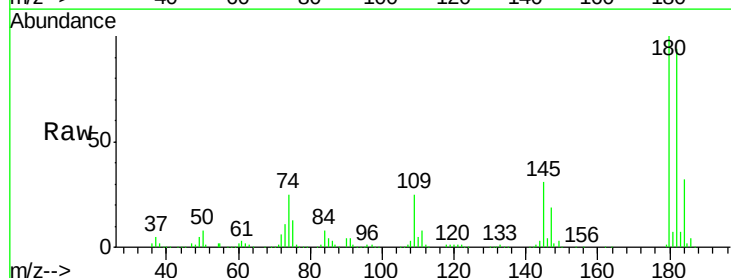
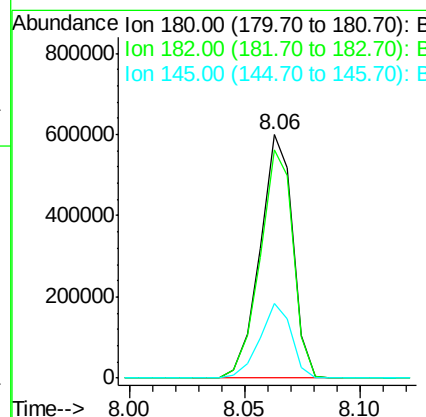
Manual Integrations
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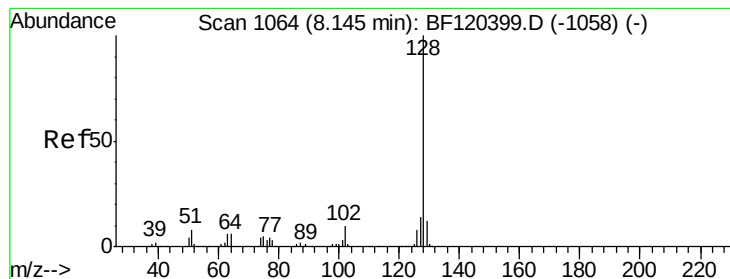
mohammad
6/2/2020 3:25:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.95 ng
RT: 8.06 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	591225		
182	94.0	74.6	111.8	
145	30.5	23.4	35.2	





#31

Naphthalene

Concen: 45.47 ng

RT: 8.15 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:128 Resp: 1796929

Ion Ratio Lower Upper

128 100

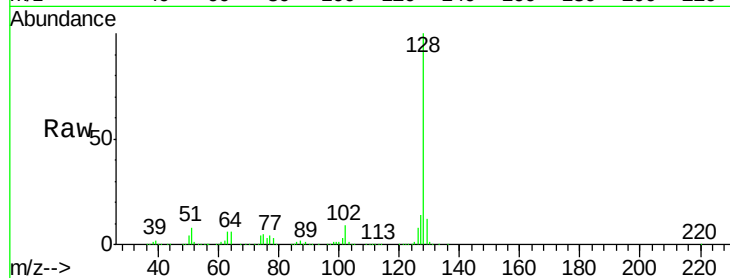
129 11.5 9.7 14.5

127 13.7 11.0 16.6

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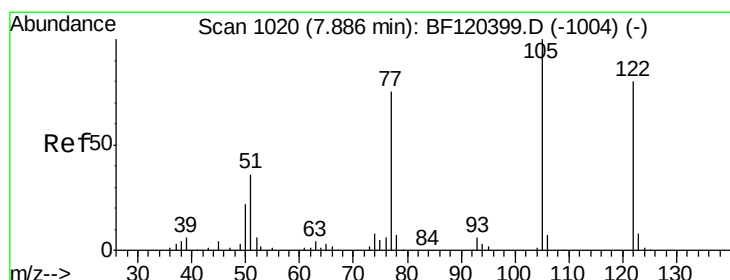
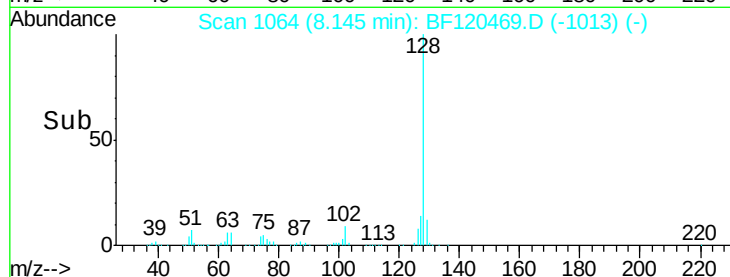
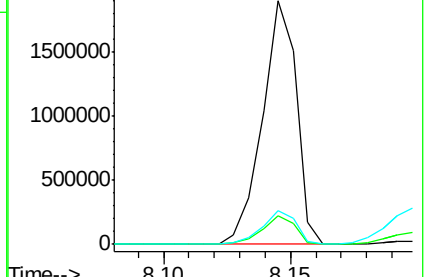
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.70 ng

RT: 7.90 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

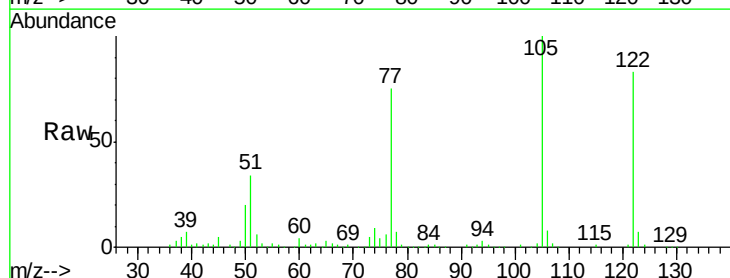
Tgt Ion:122 Resp: 445137

Ion Ratio Lower Upper

122 100

105 119.9 101.1 141.1

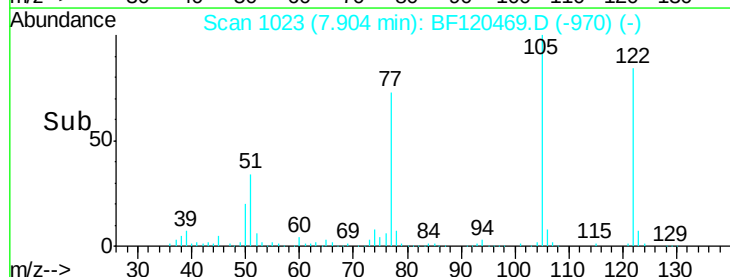
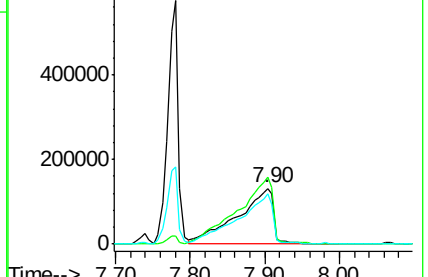
77 89.8 71.9 111.9

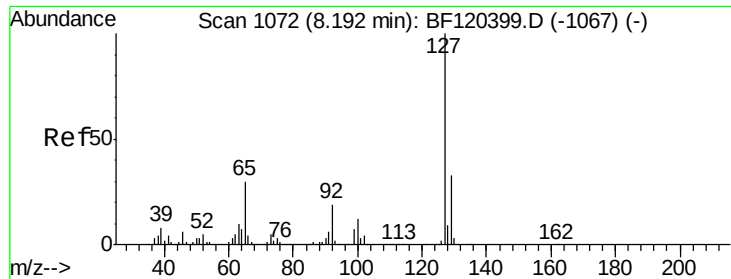


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





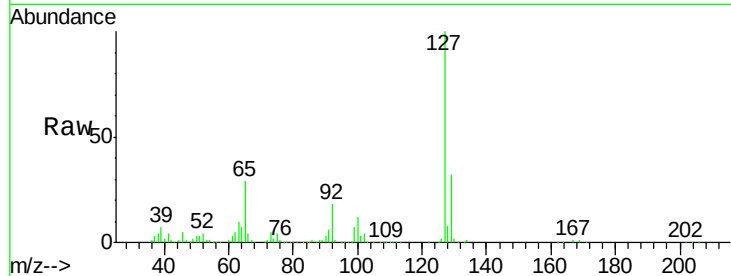
#33
4-Chloroaniline
Concen: 25.98 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

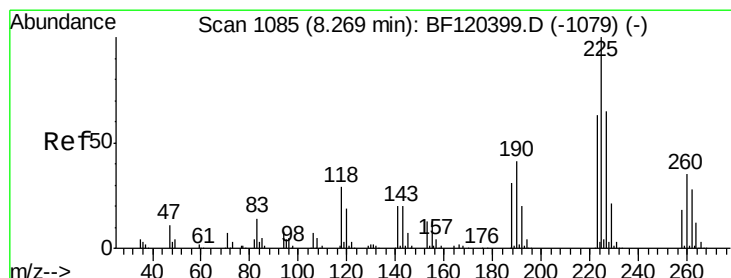
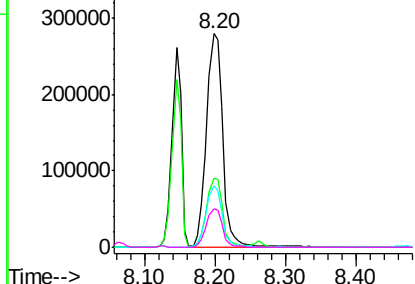
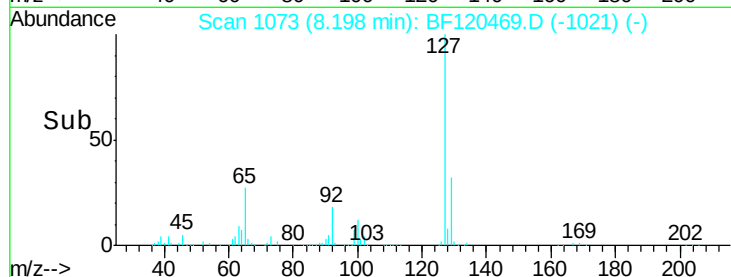
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	455106		
129	32.1	26.8	40.2	
65	28.5	23.7	35.5	
92	18.1	15.0	22.4	

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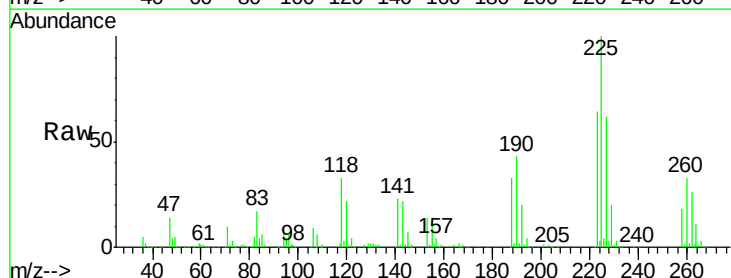


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

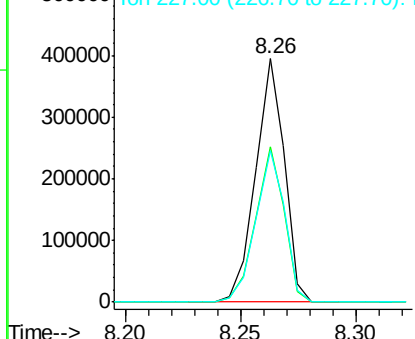
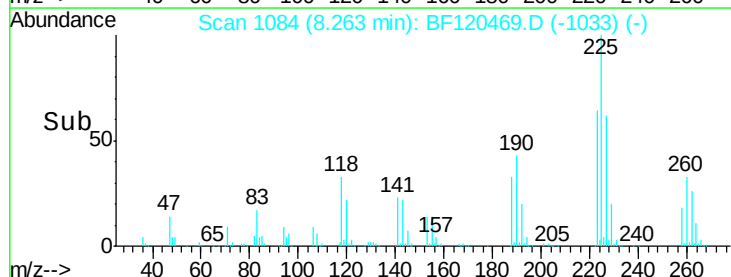


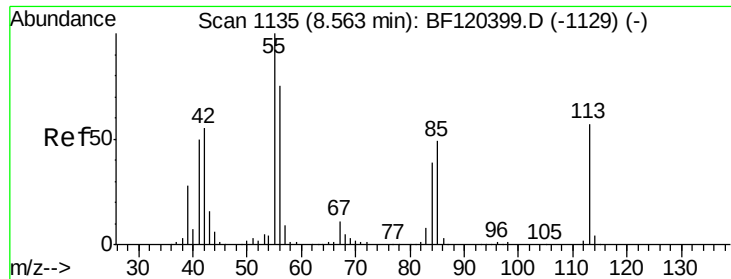
#34
Hexachlorobutadiene
Concen: 44.18 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	344412		
223	63.6	50.2	75.2	
227	62.3	52.1	78.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





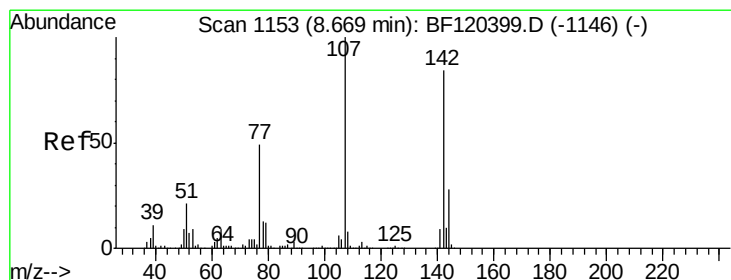
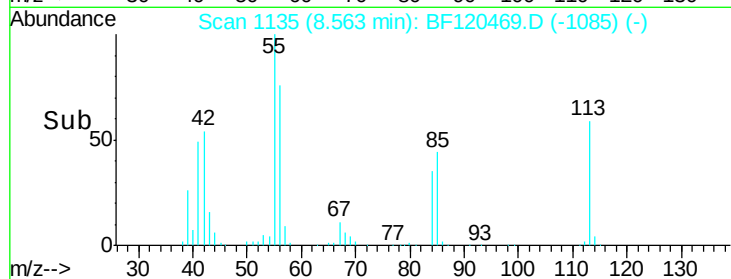
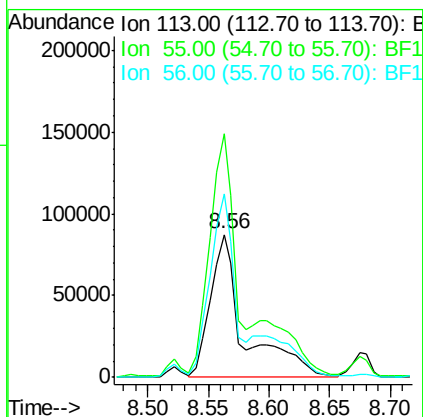
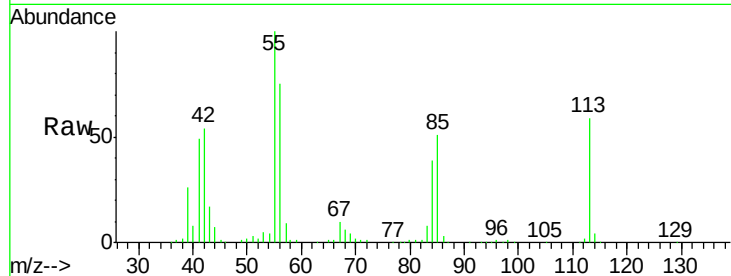
#35
 Caprolactam
 Concen: 45.24 ng m
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.7	154.9	194.9
56	128.4	110.9	150.9

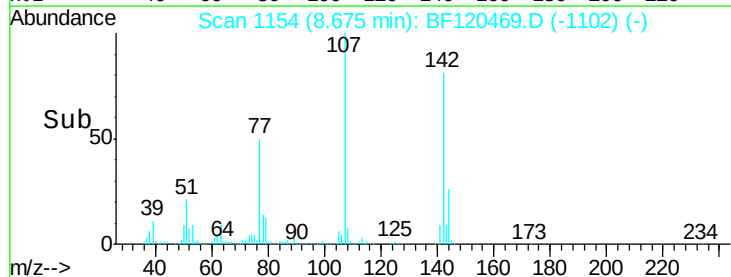
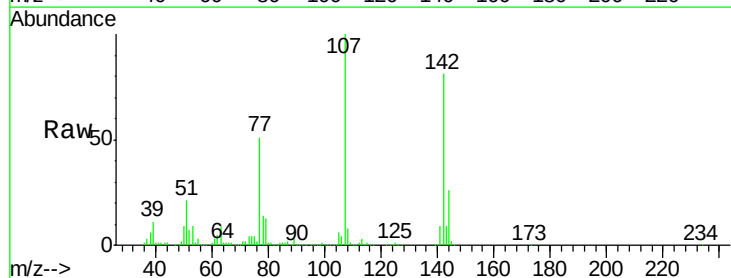
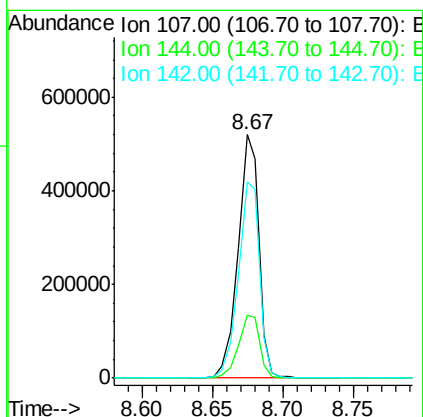
Manual Integrations
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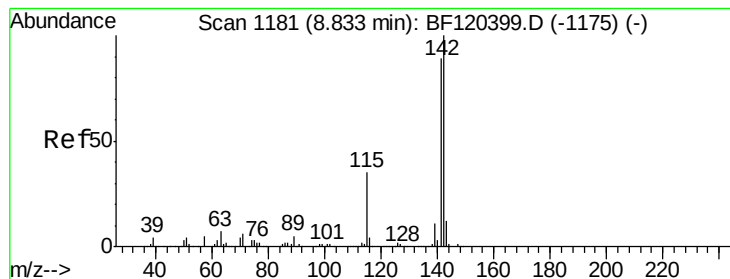
mohammad
 6/2/2020 3:25:20 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.81 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.0	33.0
142	80.7	67.0	100.4





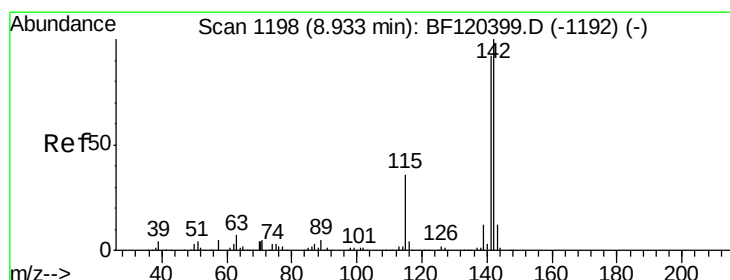
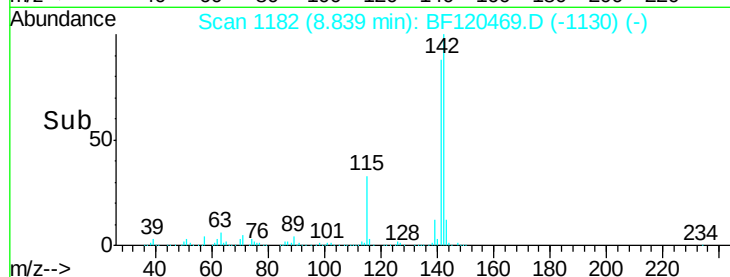
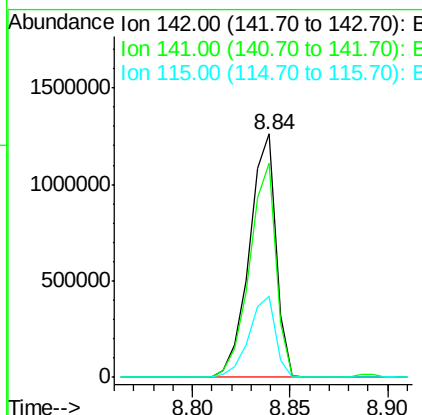
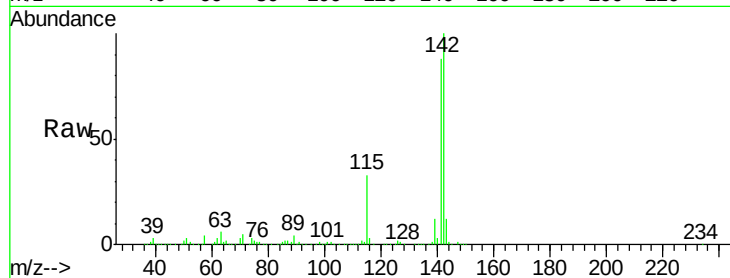
#37
2-Methylnaphthalene
Concen: 45.72 ng
RT: 8.84 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion:142 Resp: 1196787
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0
115 33.1 27.8 41.8

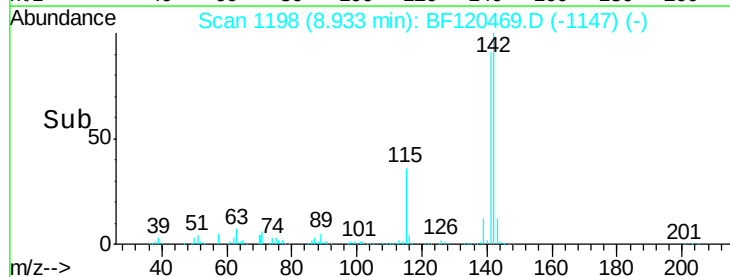
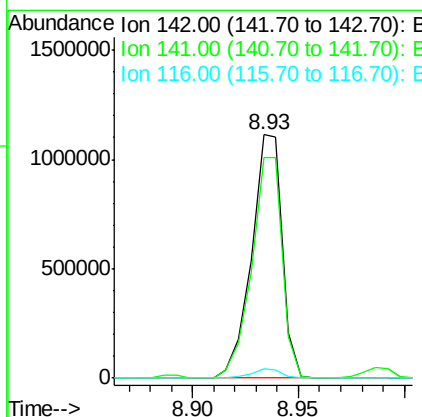
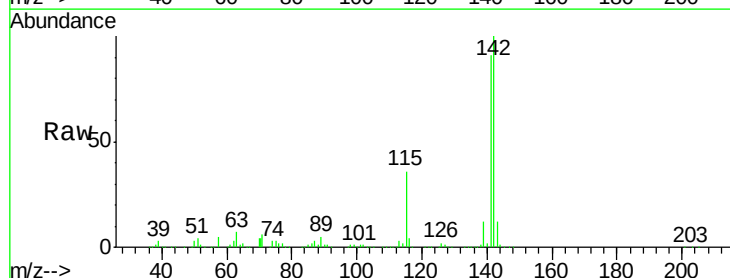
Manual Integrations
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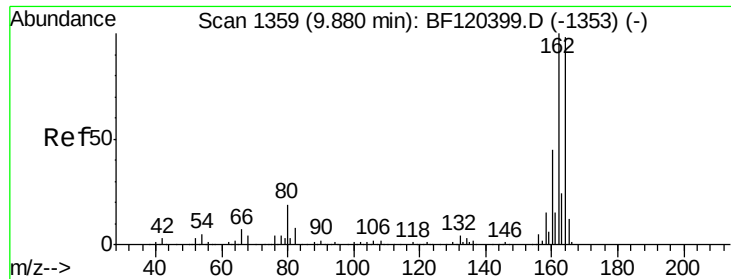
mohammad
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#38
1-Methylnaphthalene
Concen: 45.36 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:142 Resp: 1120933
Ion Ratio Lower Upper
142 100
141 90.8 73.9 110.9
116 3.8 3.1 4.7





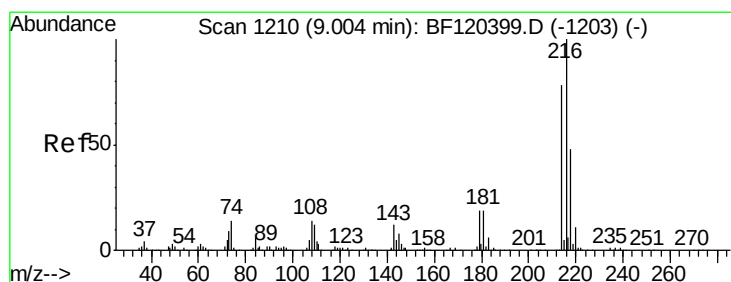
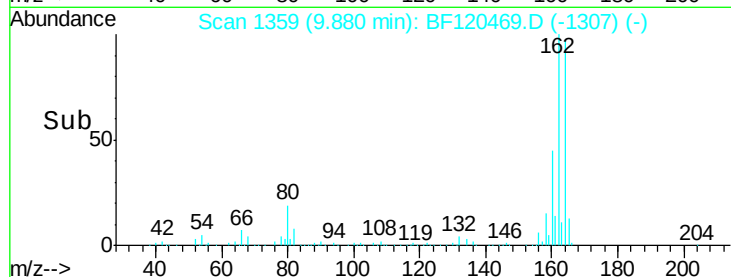
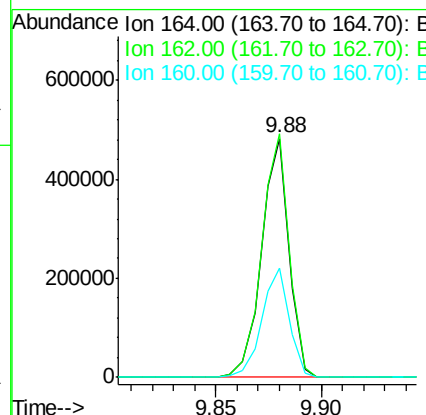
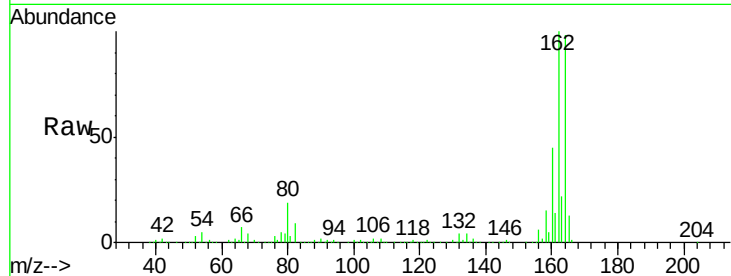
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	435178		
162	101.8	81.3	121.9	
160	45.4	36.9	55.3	

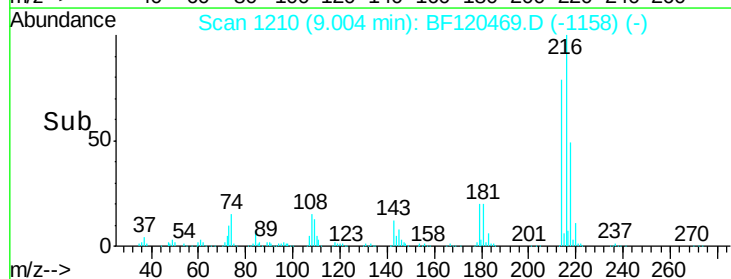
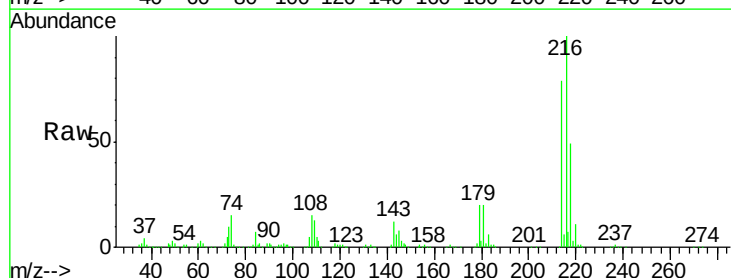
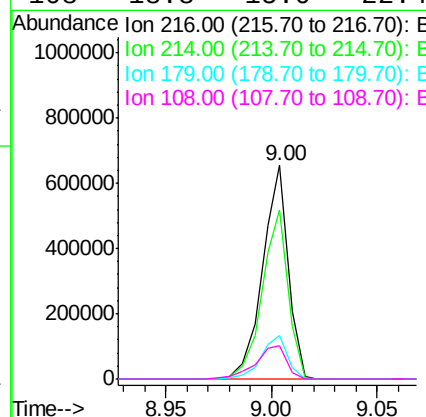
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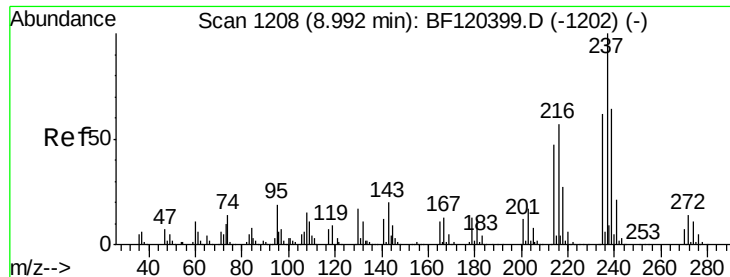
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.53 ng
RT: 9.00 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	552738		
214	80.2	63.6	95.4	
179	20.8	16.5	24.7	
108	18.8	15.0	22.4	





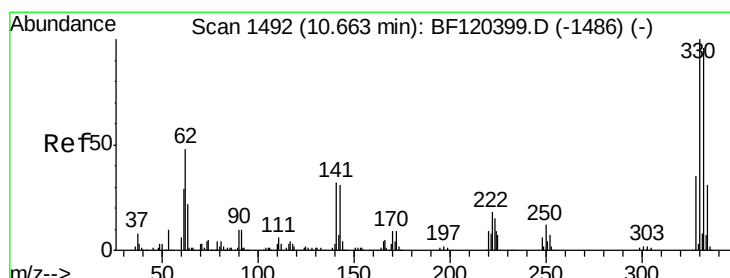
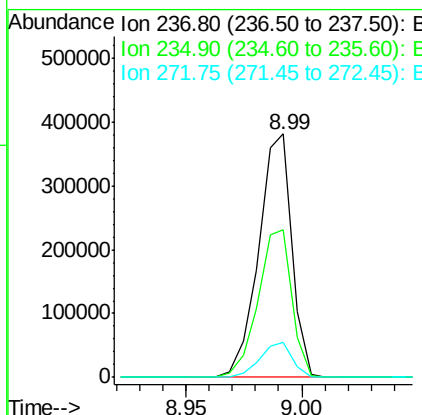
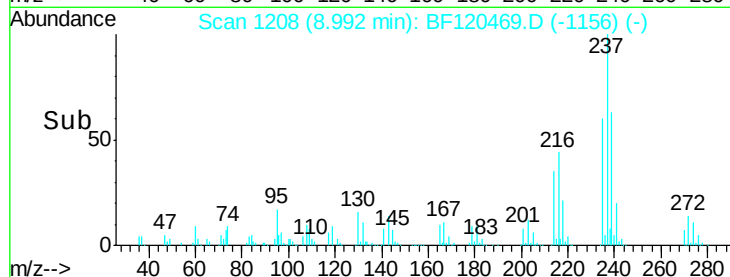
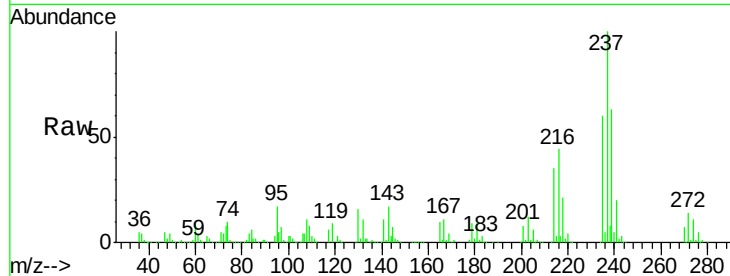
#41
Hexachlorocyclopentadiene
Concen: 61.35 ng
RT: 8.99 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.5	42.4	82.4
272	14.1	0.0	33.6

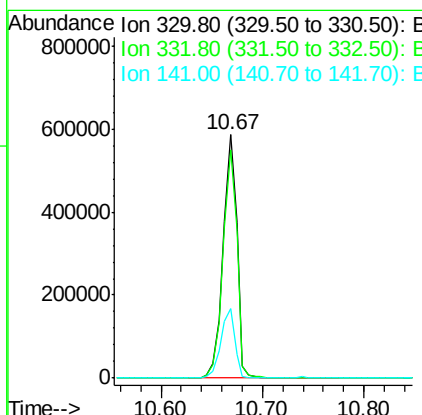
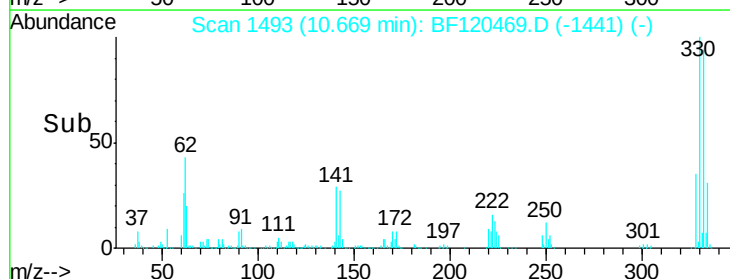
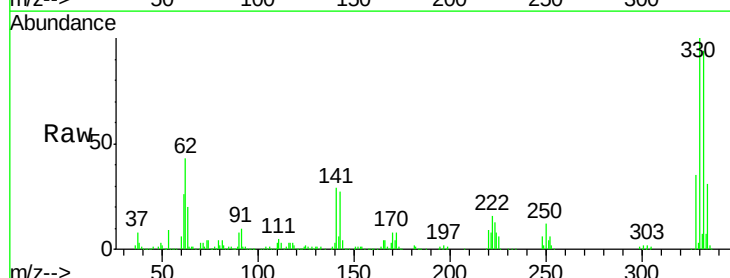
Manual Integrations
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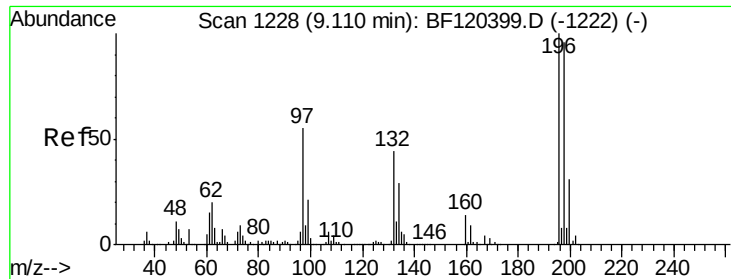
mohammad
6/2/2020 3:25:20 PM



#42
2,4,6-Tribromophenol
Concen: 138.22 ng
RT: 10.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.8	77.0	115.6
141	29.3	25.3	37.9





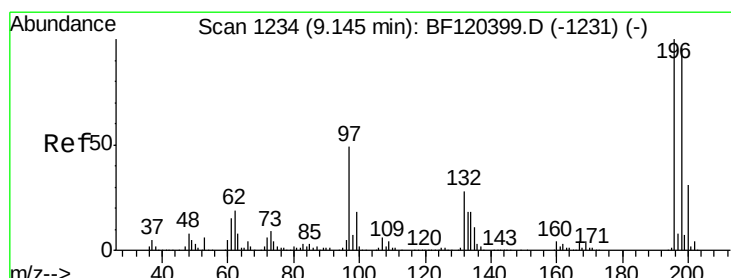
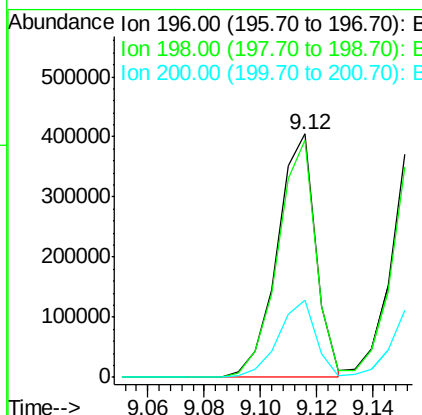
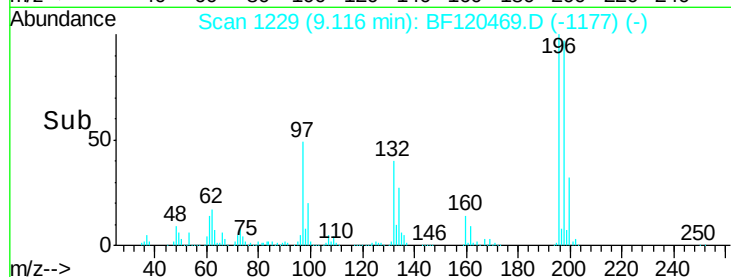
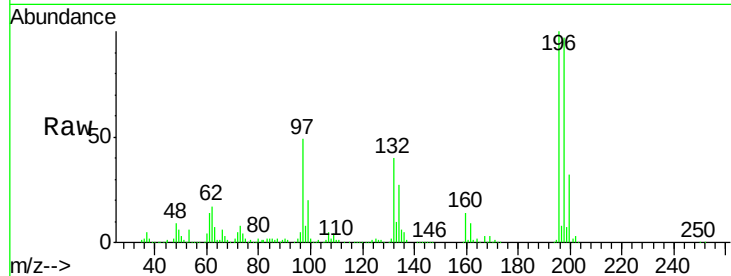
#43
 2,4,6-Trichlorophenol
 Concen: 47.42 ng
 RT: 9.12 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	382701		
198	97.5	77.1	115.7	
200	31.7	25.0	37.6	

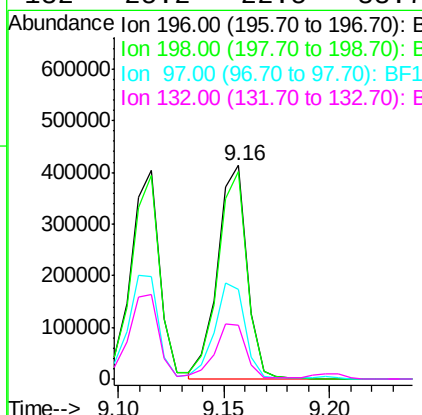
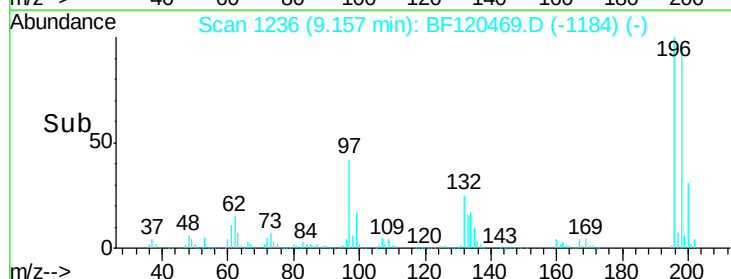
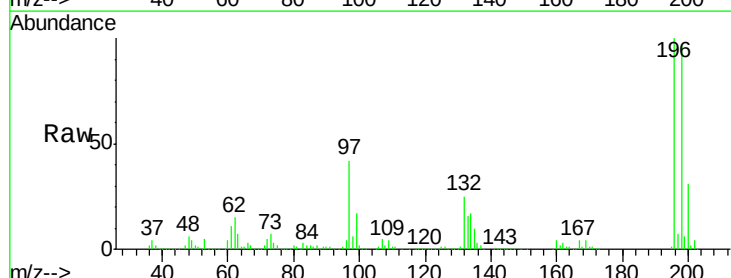
Manual Integrations
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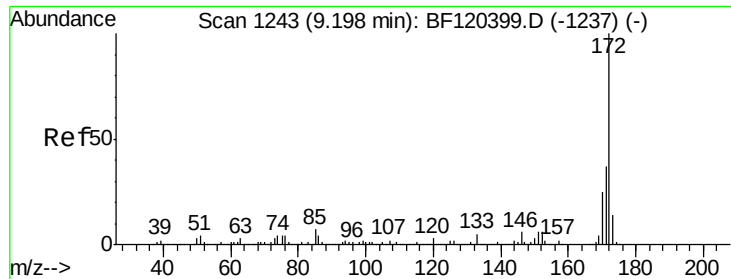
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.72 ng
 RT: 9.16 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	400014		
198	96.8	76.6	115.0	
97	41.7	39.5	59.3	
132	25.2	22.5	33.7	





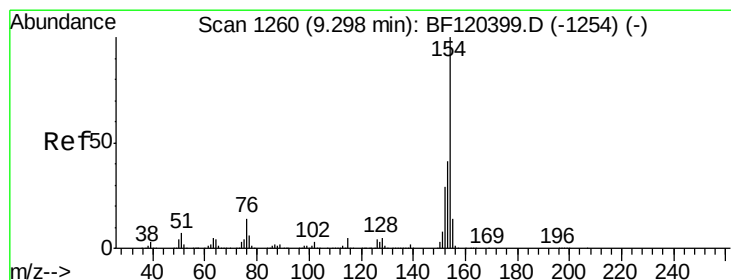
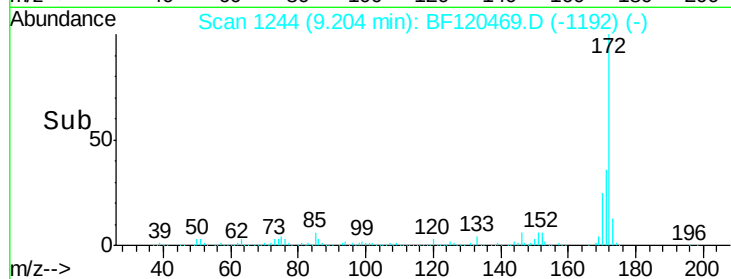
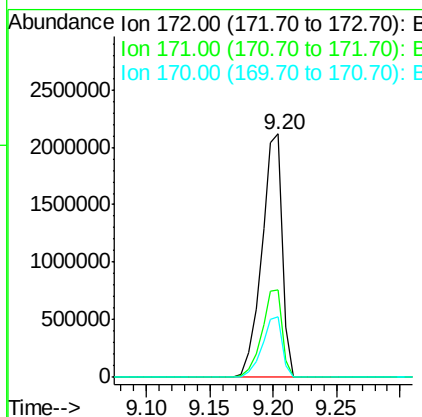
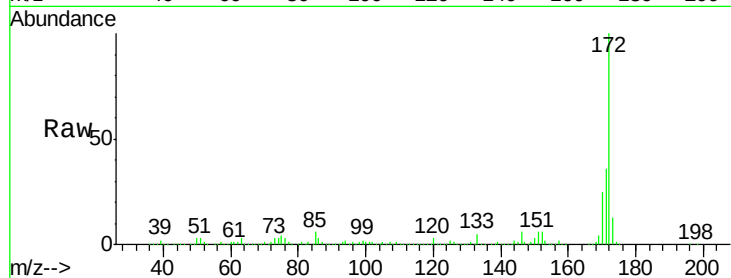
#45
2-Fluorobiphenyl
Concen: 92.70 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion:172 Resp: 2377616
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.7 19.9 29.9

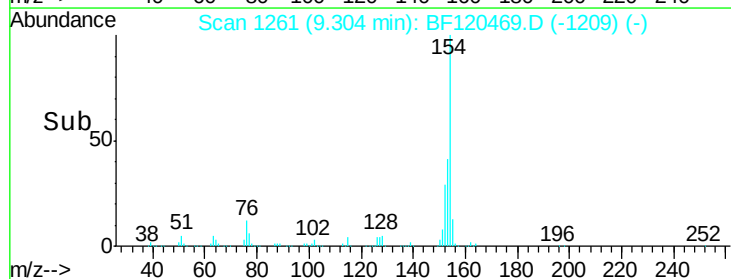
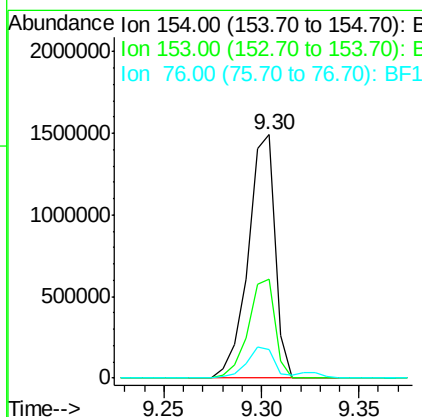
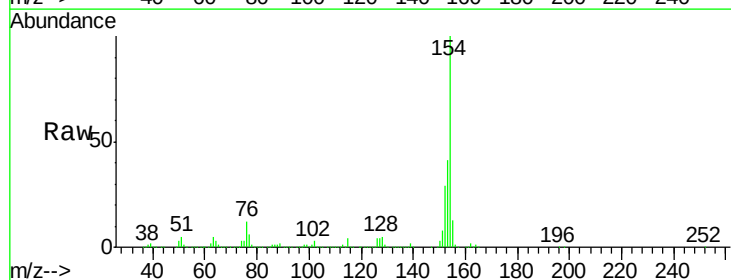
Manual Integrations
APPROVED

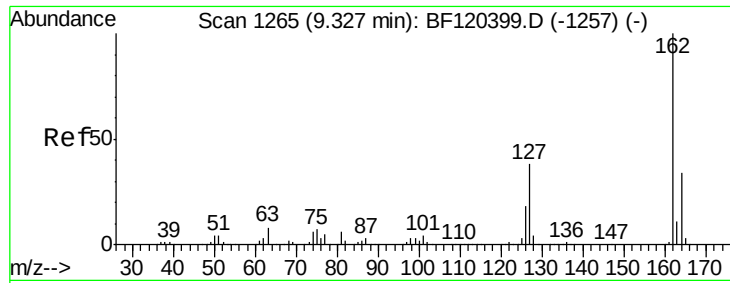
mohammad
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#46
1,1'-Biphenyl
Concen: 49.92 ng
RT: 9.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:154 Resp: 1426961
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 11.6 0.0 33.7





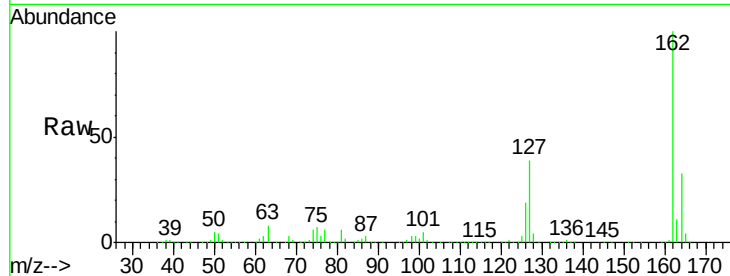
#47
 2-Chloronaphthalene
 Concen: 46.01 ng
 RT: 9.33 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

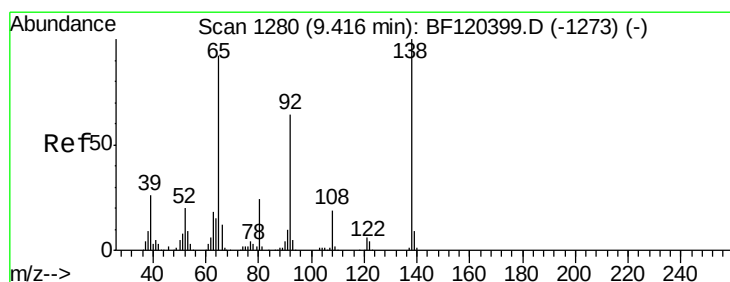
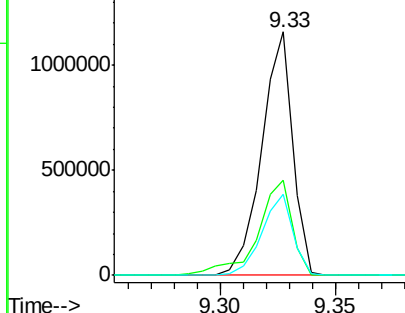
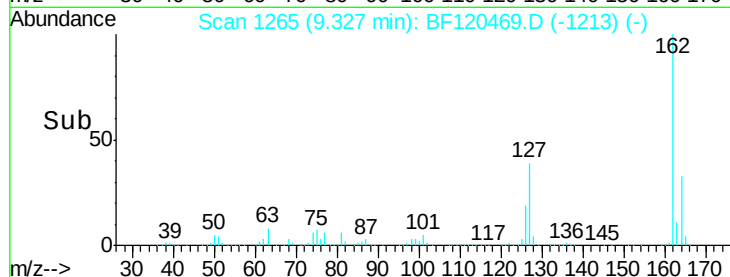
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.6	46.0
164	33.5	27.1	40.7

Manual Integrations
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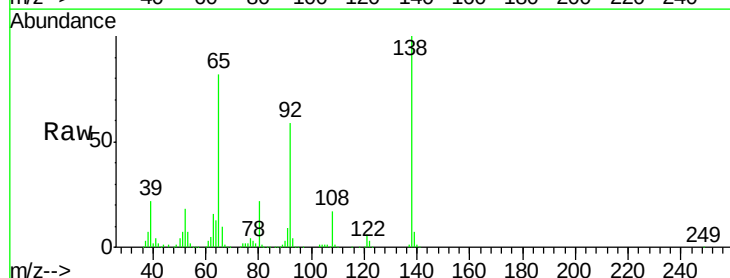


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

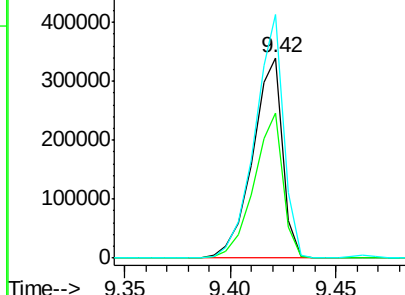
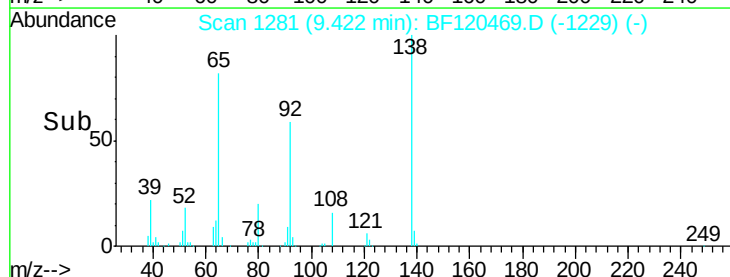


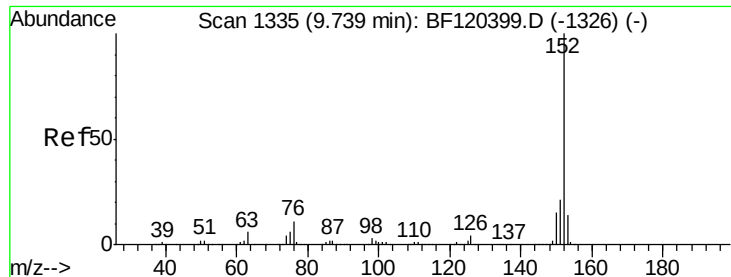
#48
 2-Nitroaniline
 Concen: 46.68 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.7	83.5
138	121.4	86.9	130.3



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: 47.86 ng

RT: 9.74 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:152 Resp: 1740888

Ion Ratio Lower Upper

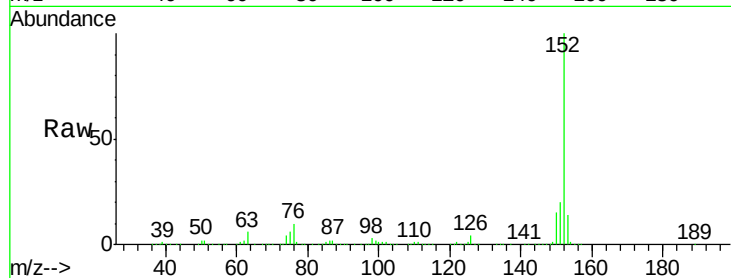
152 100

151 20.3 16.8 25.2

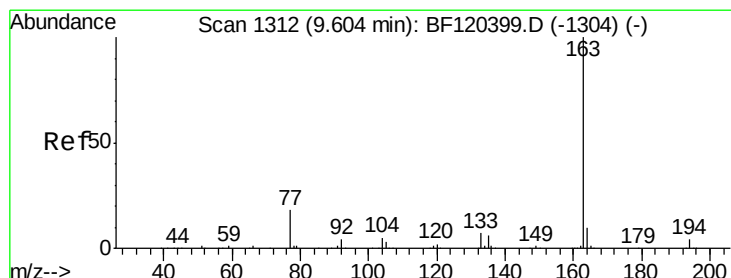
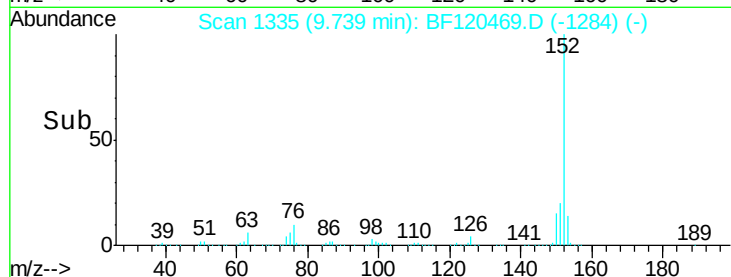
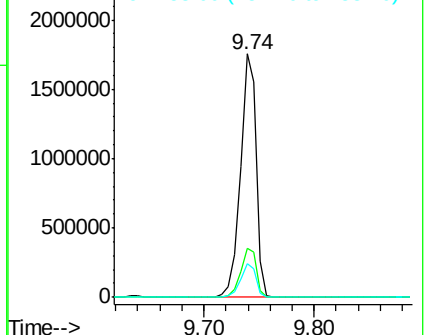
153 13.8 11.2 16.8

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



#50

Dimethylphthalate

Concen: 58.01 ng

RT: 9.60 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

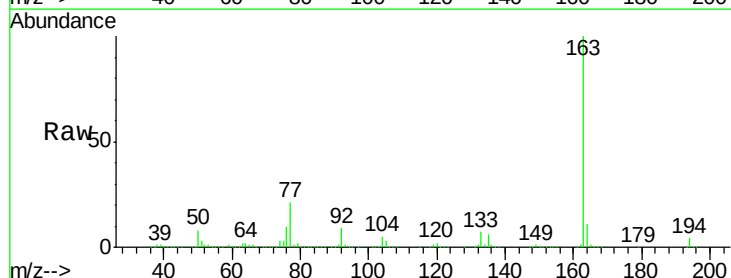
Tgt Ion:163 Resp: 1578346

Ion Ratio Lower Upper

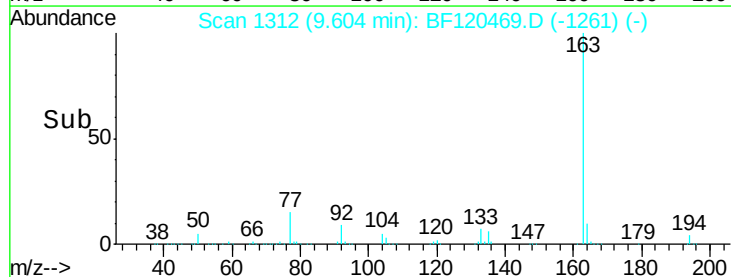
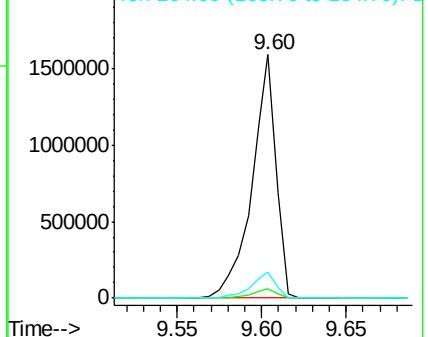
163 100

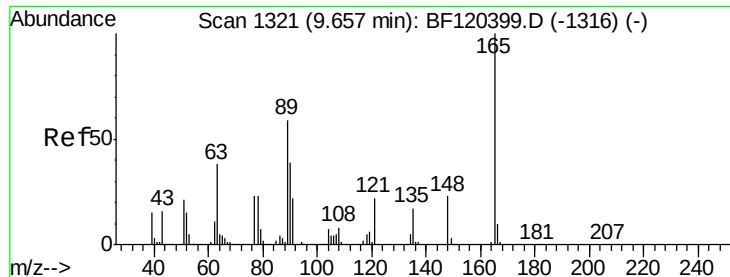
194 4.0 3.3 4.9

164 10.5 8.3 12.5



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





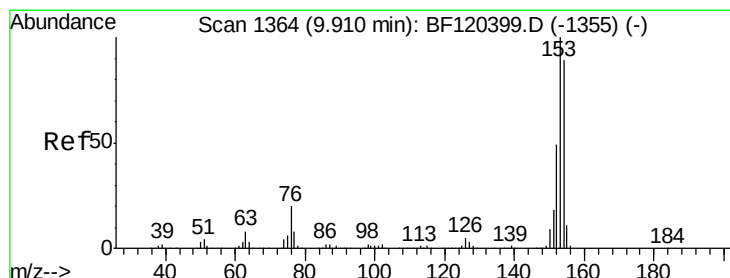
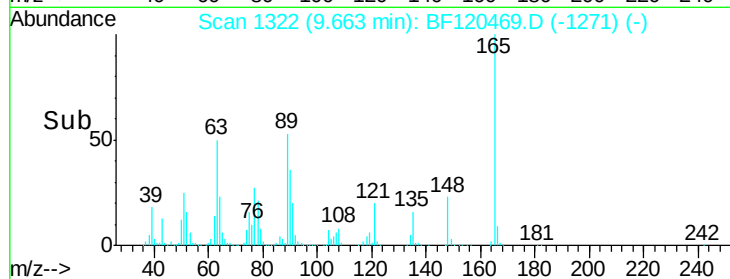
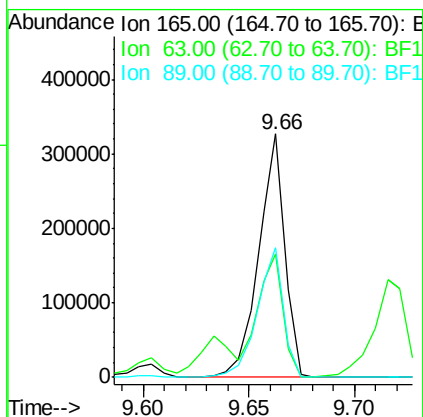
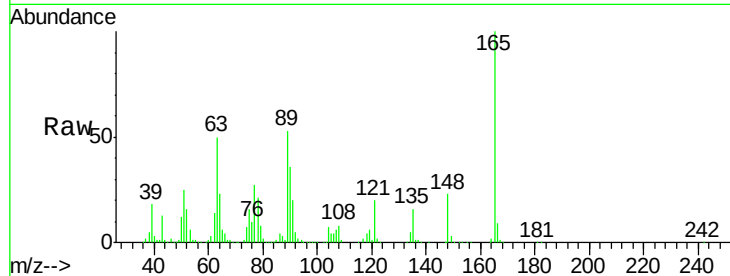
#51
 2,6-Dinitrotoluene
 Concen: 46.42 ng
 RT: 9.66 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	280685		
63	50.4	46.9	70.3	
89	53.2	47.5	71.3	

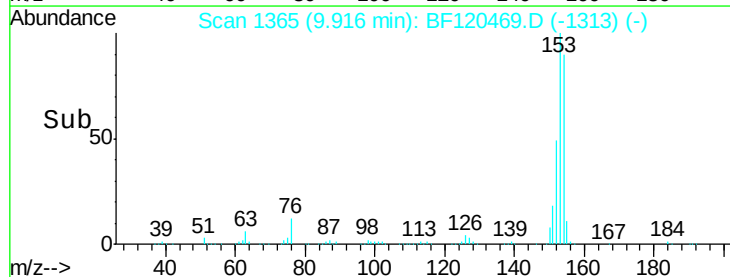
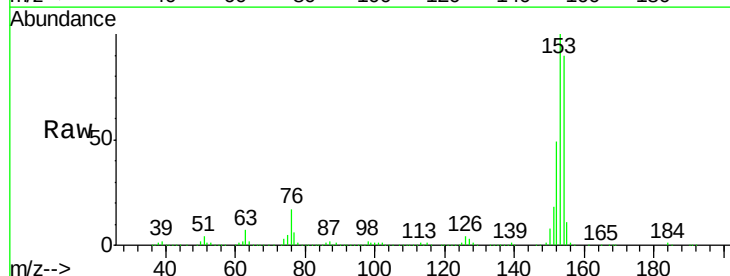
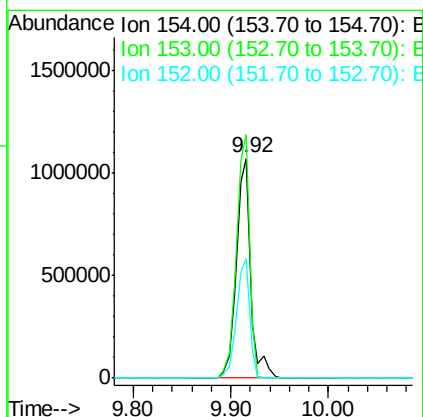
Manual Integrations
 APPROVED

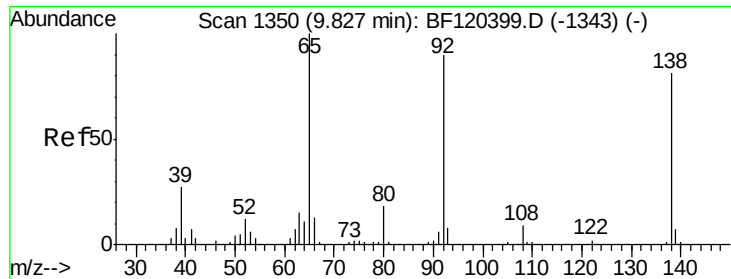
mohammad
 6/2/2020 3:25:20 PM



#52
 Acenaphthene
 Concen: 48.01 ng
 RT: 9.92 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1090009		
153	110.7	90.0	135.0	
152	54.2	43.9	65.9	





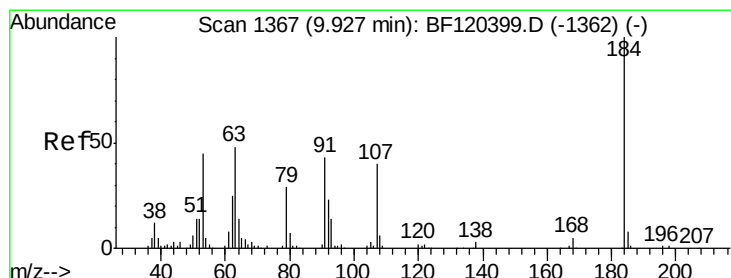
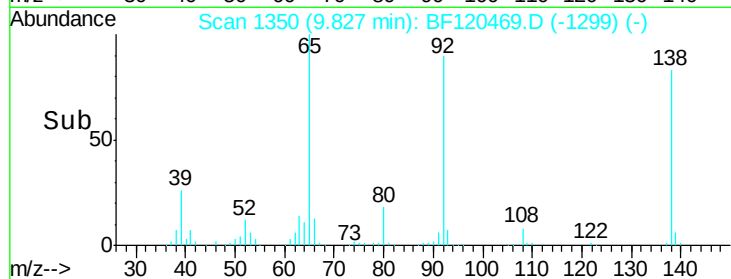
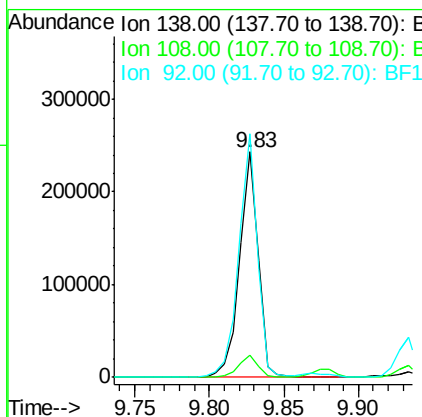
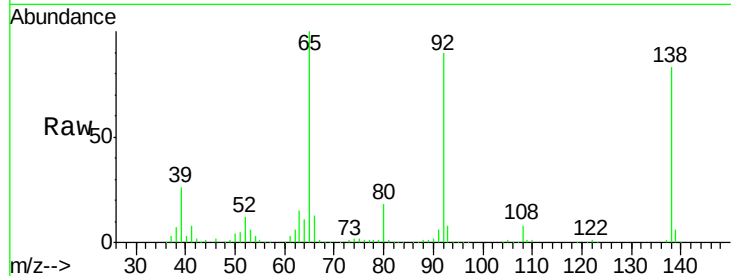
#53
 3-Nitroaniline
 Concen: 29.98 ng
 RT: 9.83 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	212850		
108	9.9	8.5	12.7	
92	108.1	89.0	133.4	

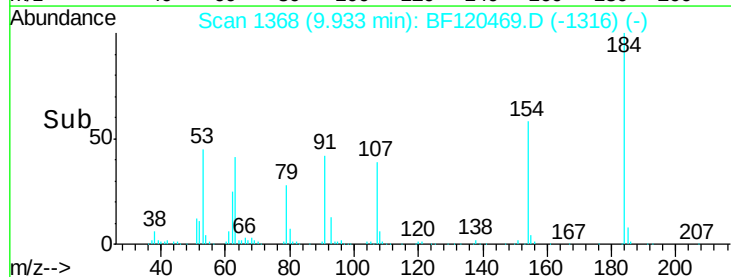
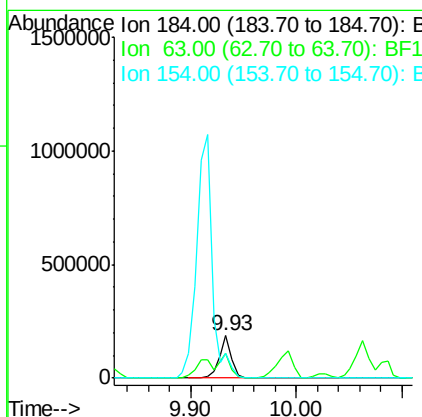
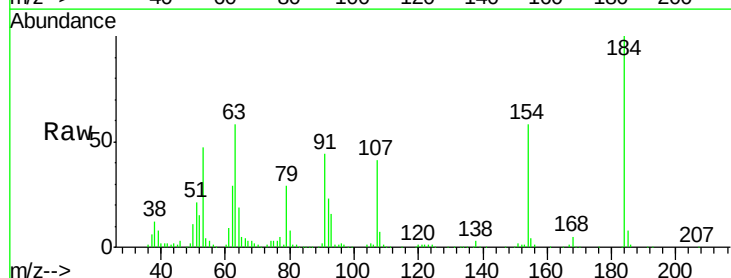
Manual Integrations
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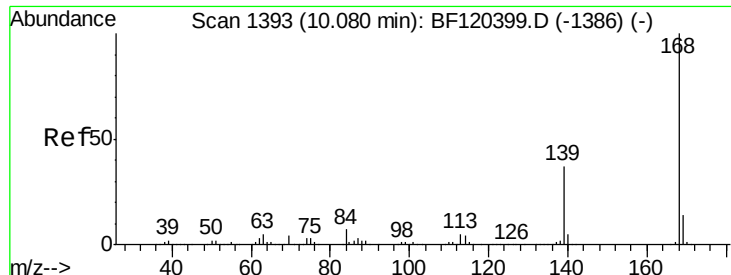
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 64.93 ng
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154229		
63	58.4	45.9	68.9	
154	58.0	46.4	69.6	





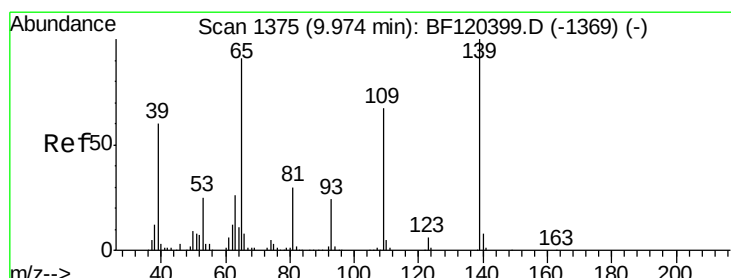
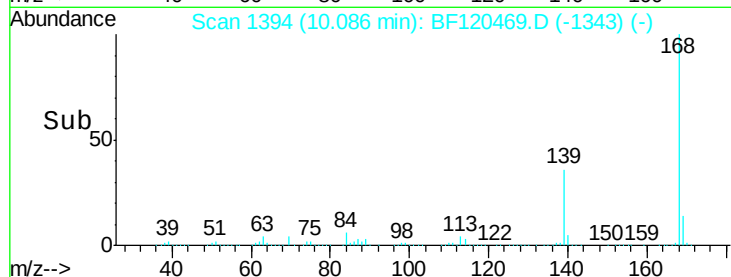
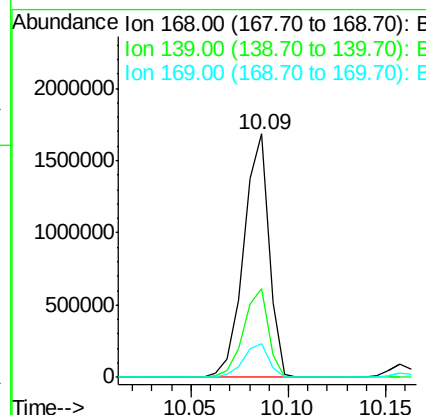
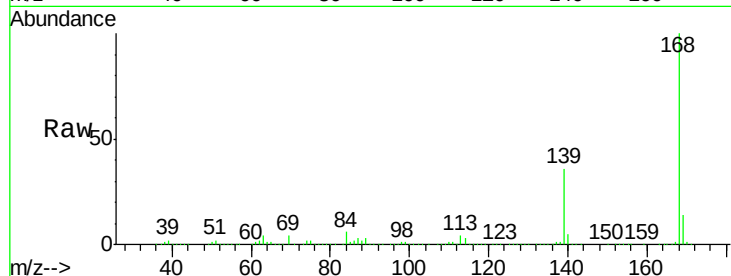
#55
Dibenzofuran
Concen: 45.85 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion:168 Resp: 1512724
Ion Ratio Lower Upper
168 100
139 36.4 30.0 45.0
169 13.9 11.5 17.3

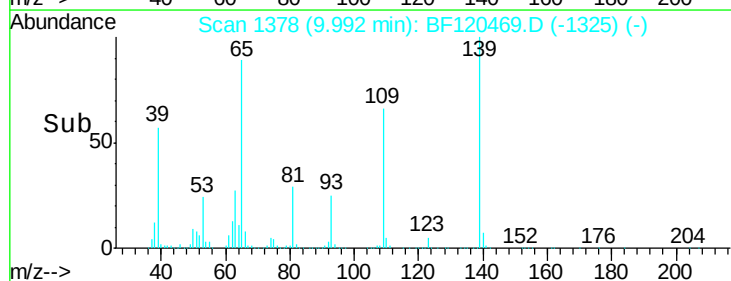
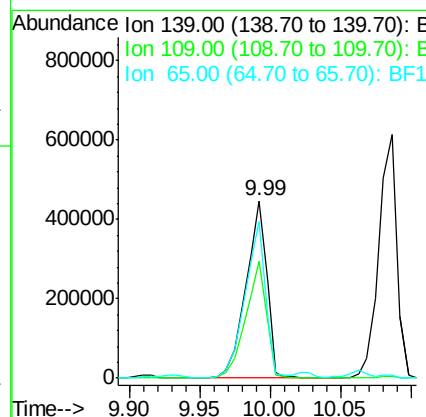
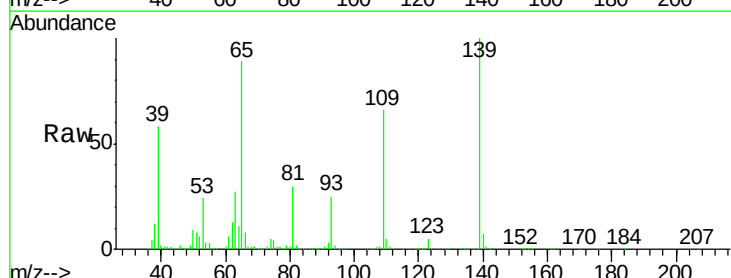
Manual Integrations
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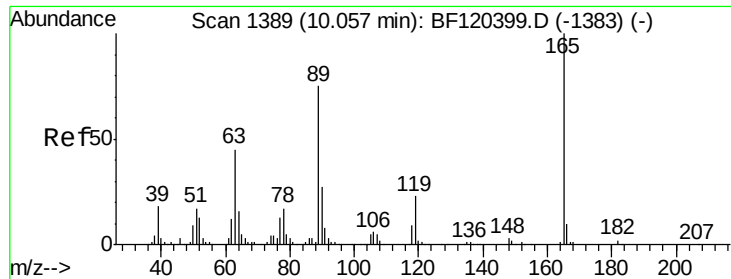
mohammad
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#56
4-Nitrophenol
Concen: 85.38 ng
RT: 9.99 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:139 Resp: 464071
Ion Ratio Lower Upper
139 100
109 65.9 47.3 87.3
65 88.7 71.5 111.5





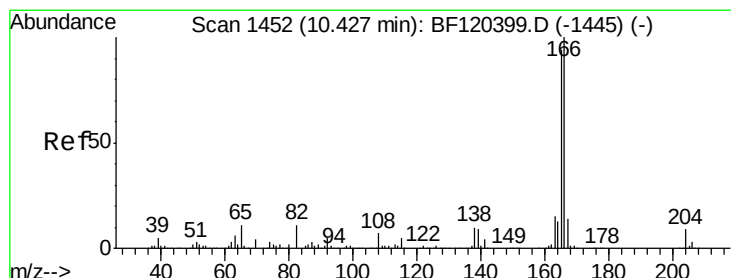
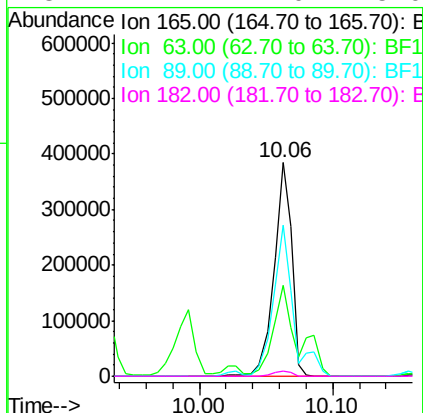
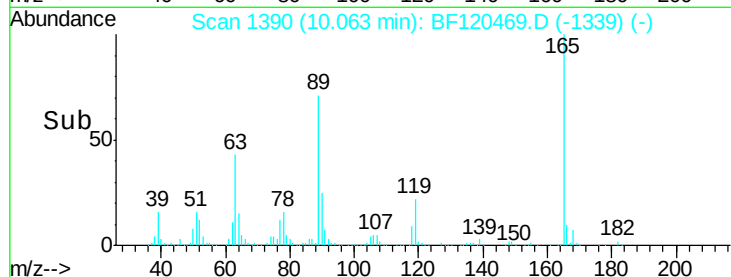
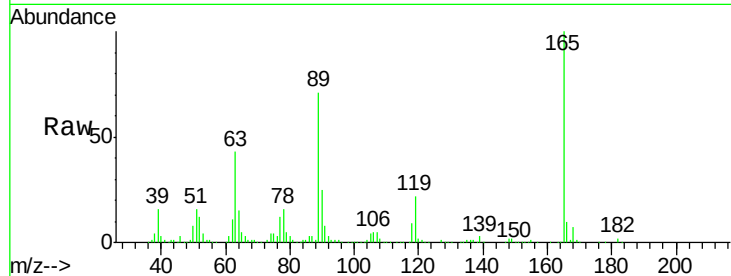
#57
2,4-Dinitrotoluene
Concen: 46.06 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	356446		
63	42.5	35.9	53.9	
89	70.5	60.0	90.0	
182	2.4	2.0	3.0	

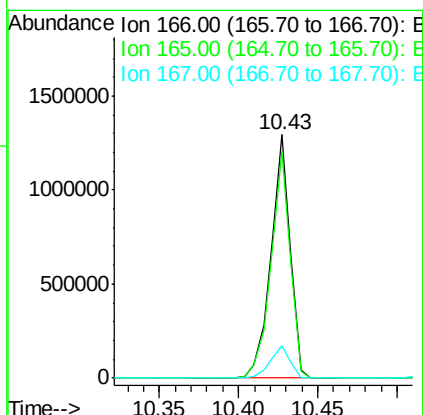
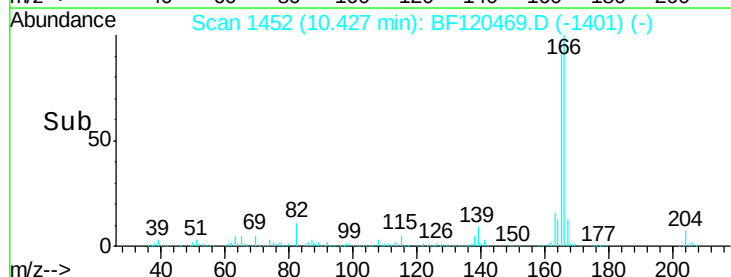
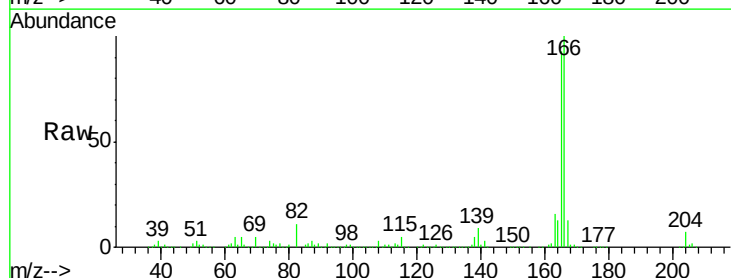
Manual Integrations
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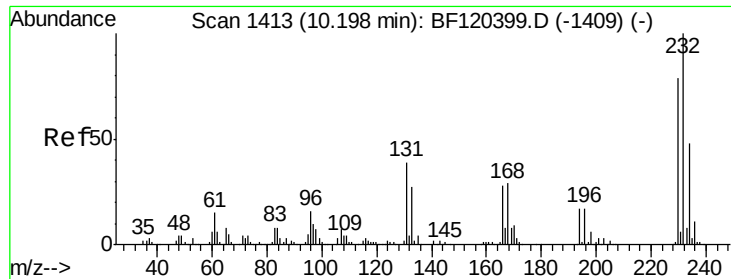
mohammad
6/2/2020 3:25:20 PM



#58
Fluorene
Concen: 44.44 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

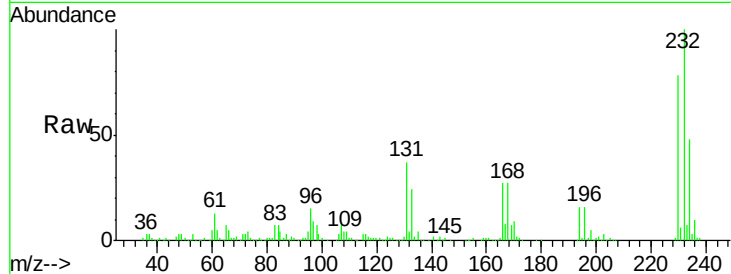
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1100151		
165	93.2	75.6	113.4	
167	13.4	10.9	16.3	





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.63 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

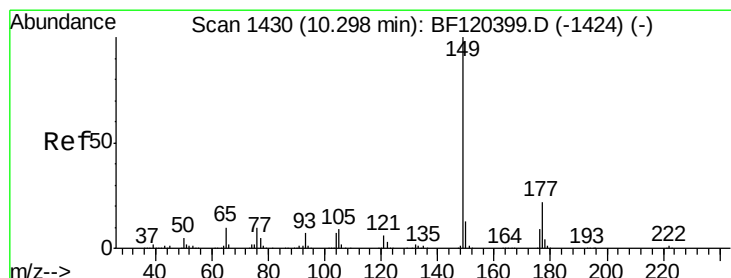
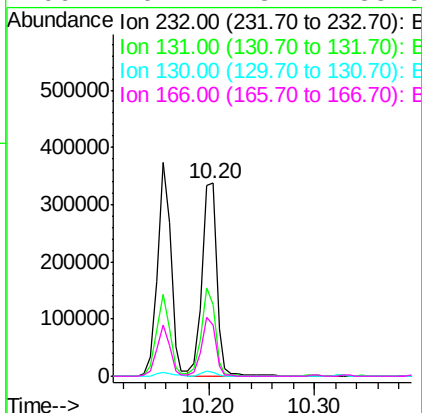
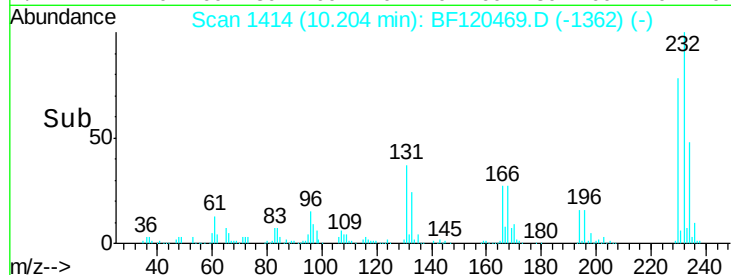
Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.6	51.8
130	2.3	1.7	2.5
166	29.1	23.7	35.5

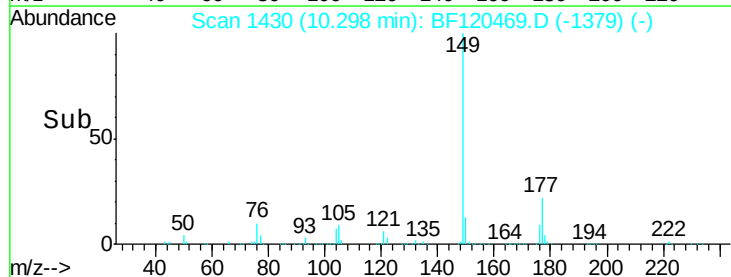
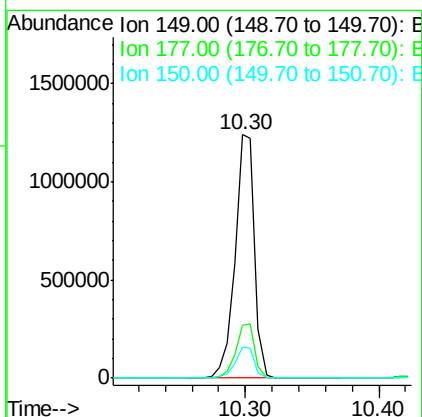
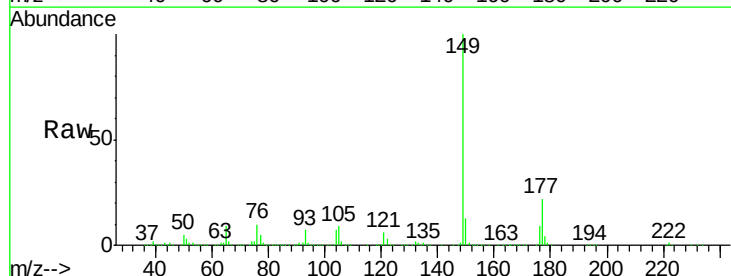
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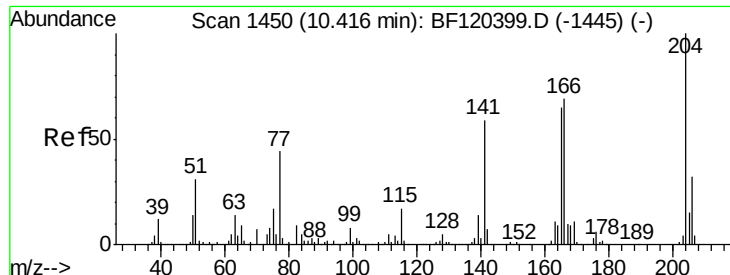
mohammad
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#60
Diethylphthalate
Concen: 45.59 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.8	10.3	15.5





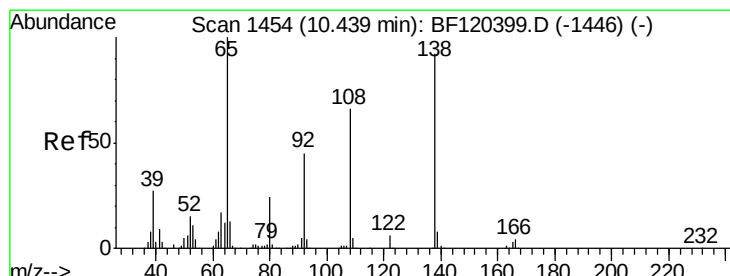
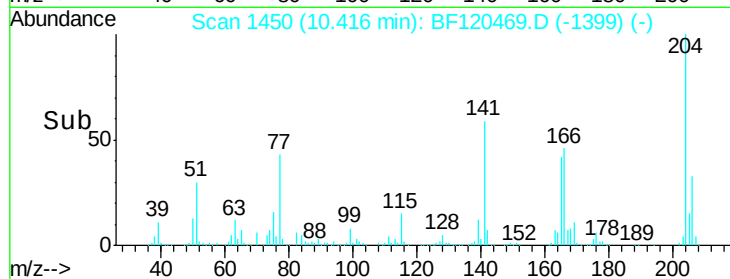
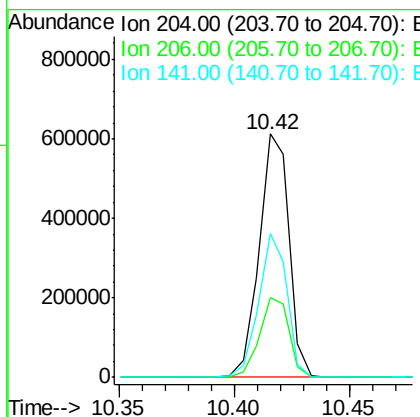
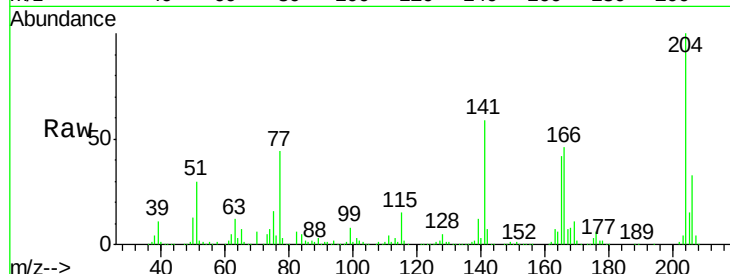
#61
 4-Chlorophenyl-phenylether
 Concen: 40.95 ng
 RT: 10.42 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	59.1	47.2	70.8

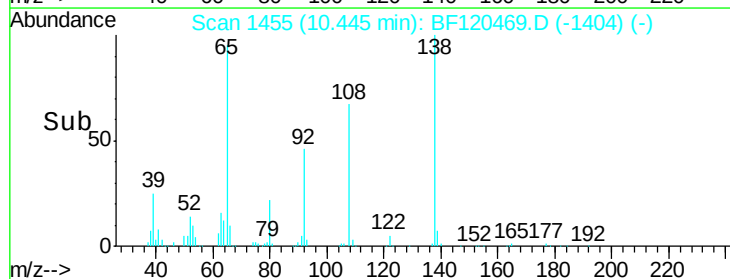
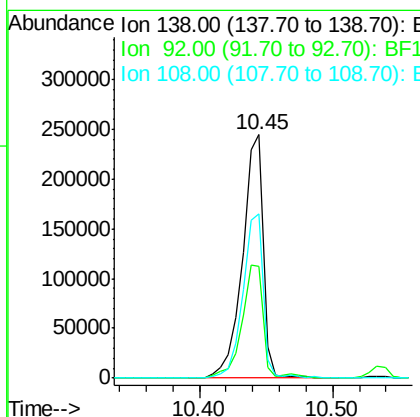
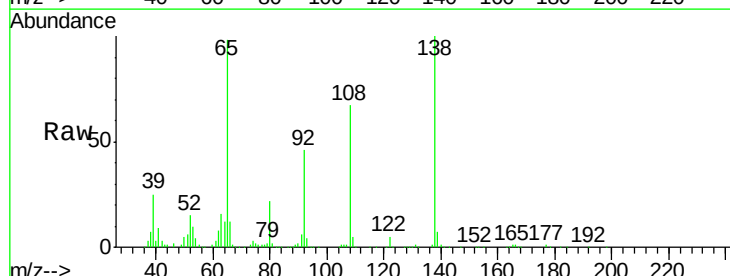
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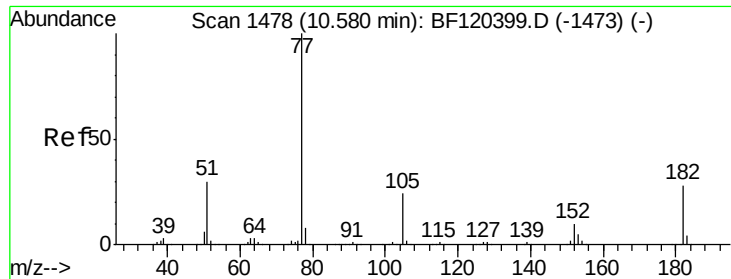
mohammad
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#62
 4-Nitroaniline
 Concen: 39.27 ng
 RT: 10.45 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

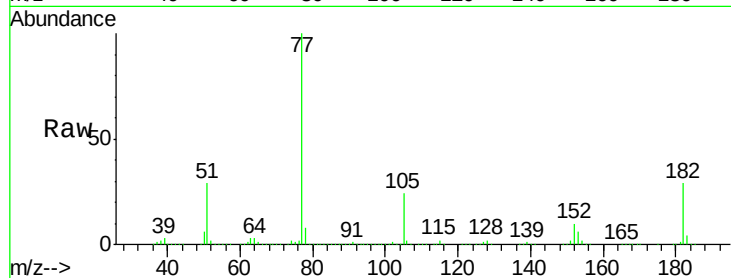
Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	29.3	69.3
108	67.4	51.8	91.8





#63
Azobenzene
Concen: 43.27 ng
RT: 10.58 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

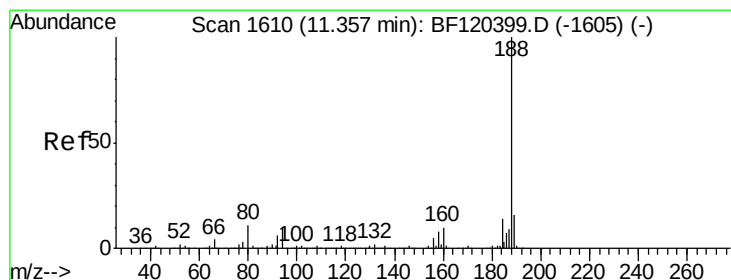
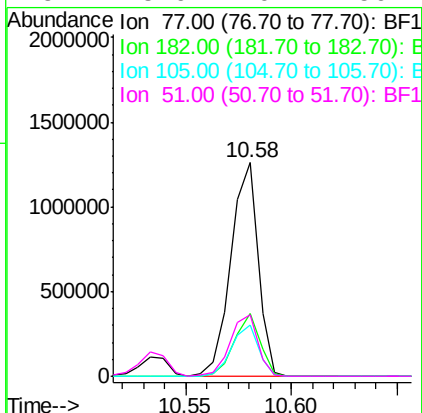
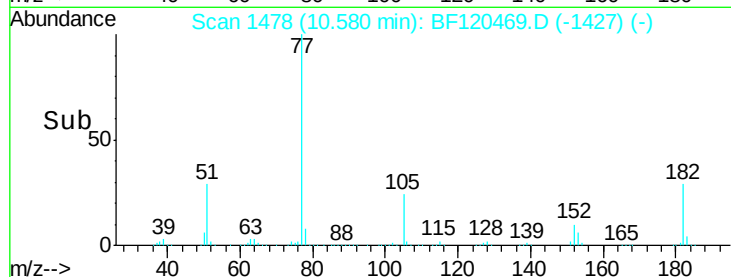
Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS



Tgt Ion: 77 Resp: 1118862
Ion Ratio Lower Upper
77 100
182 29.4 8.1 48.1
105 24.1 3.8 43.8
51 28.9 10.1 50.1

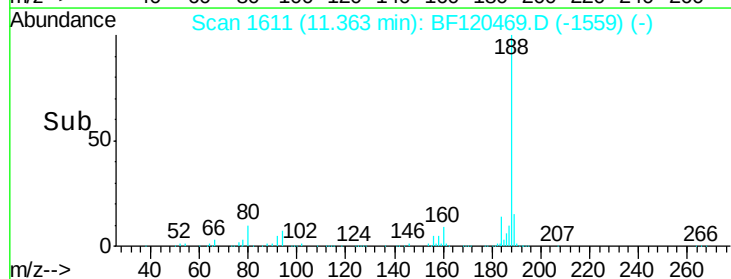
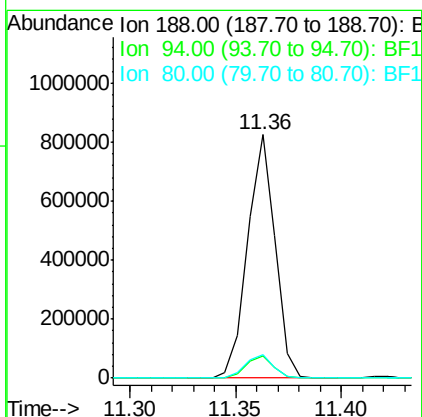
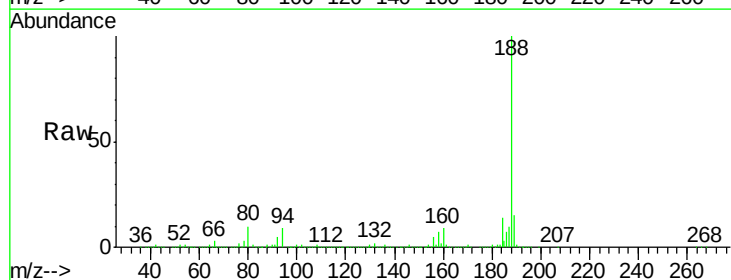
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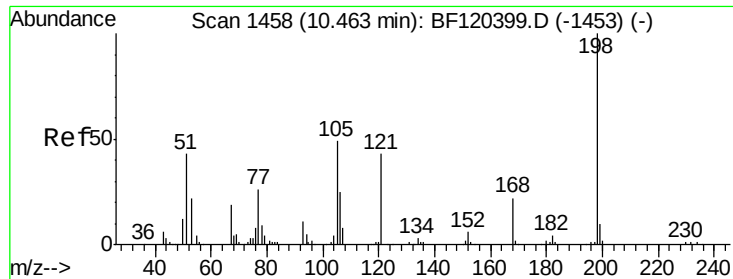
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion: 188 Resp: 748002
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.8 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.05 ng

RT: 10.47 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

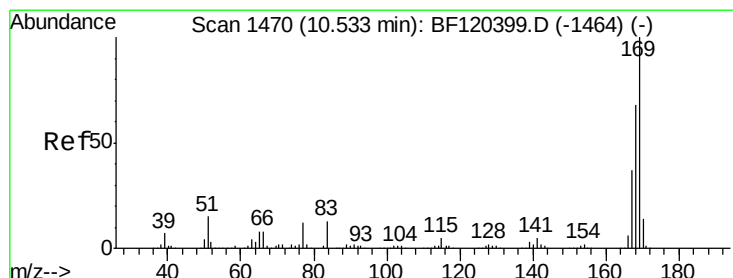
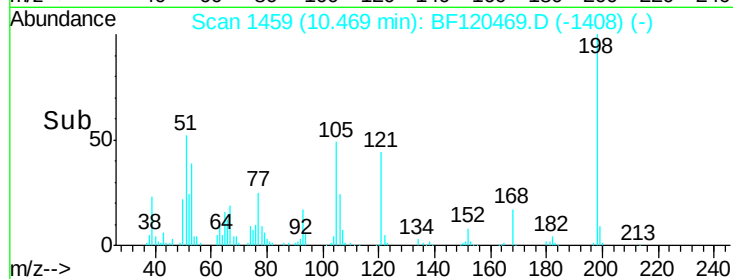
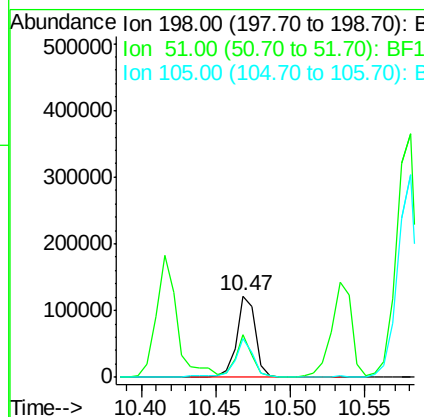
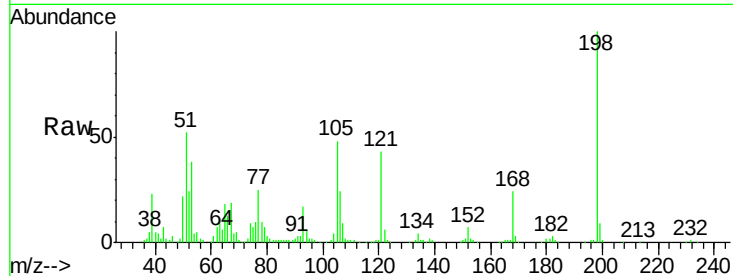
ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:	198	Resp:	109273
Ion Ratio	Lower	Upper	
198	100		
51	51.6	34.1	74.1
105	48.1	30.5	70.5

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#66

n-Nitrosodiphenylamine

Concen: 49.12 ng

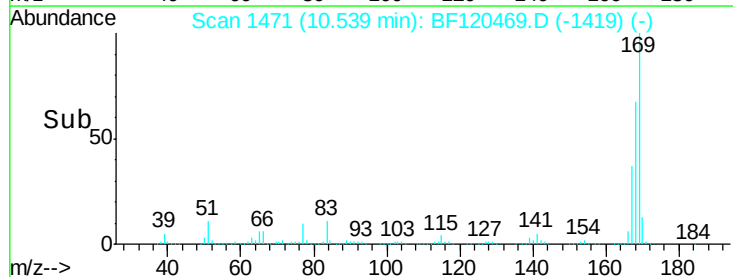
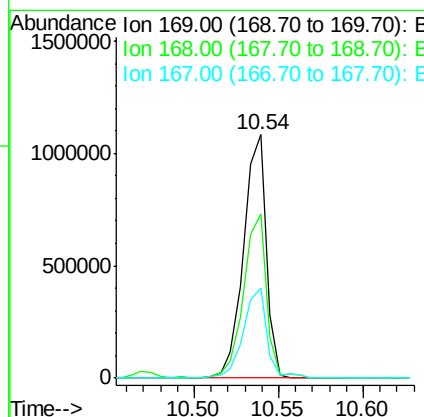
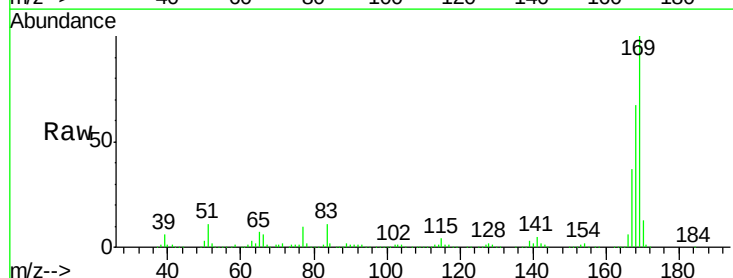
RT: 10.54 min Scan# 1471

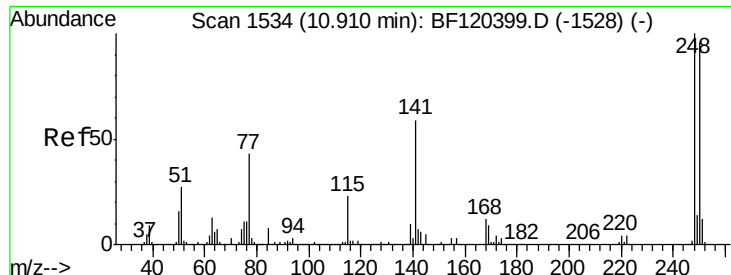
Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion:	169	Resp:	1020546
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.2	81.2
167	36.9	29.8	44.8





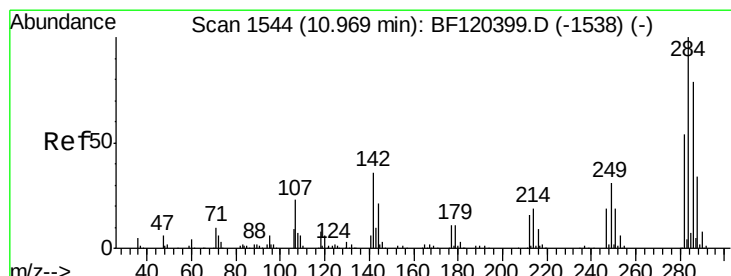
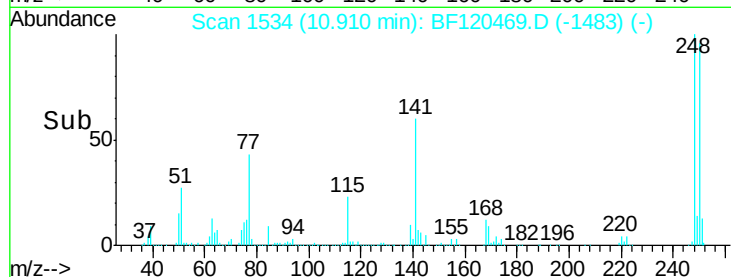
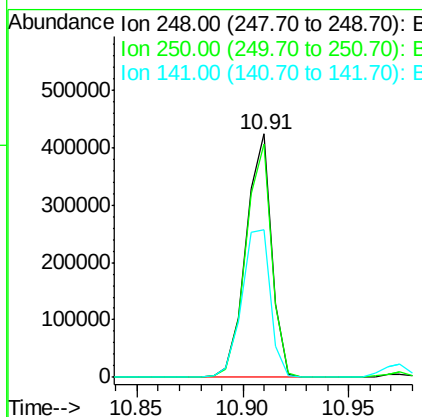
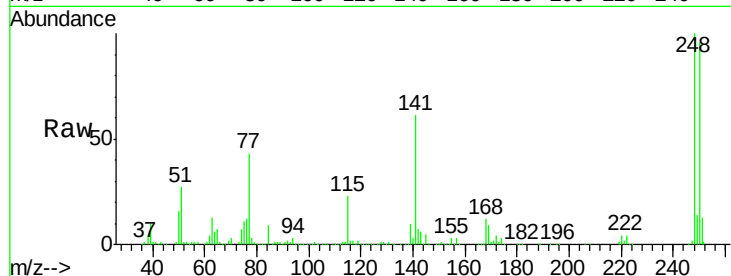
#67
 4-Bromophenyl-phenylether
 Concen: 47.18 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.5	114.7
141	60.5	47.2	70.8

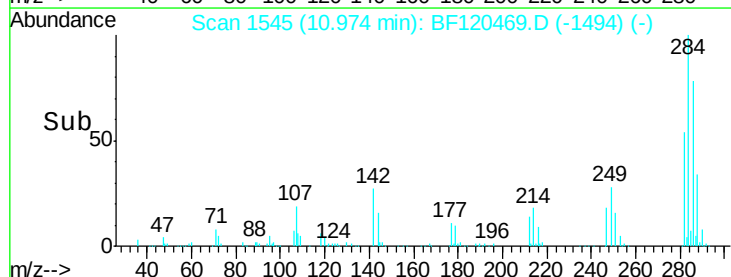
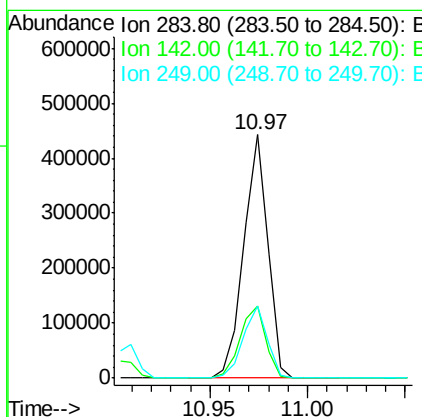
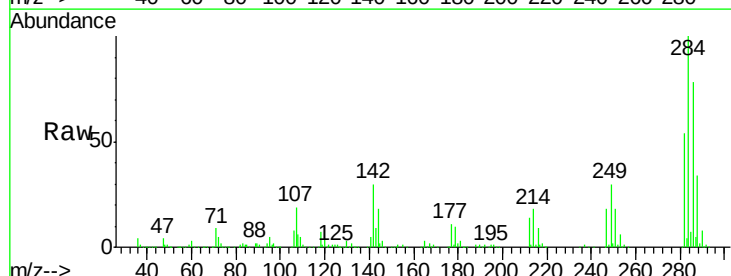
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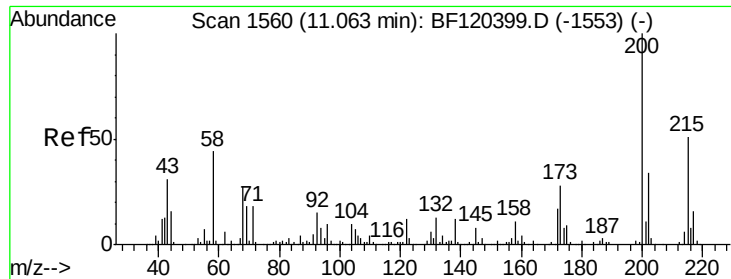
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#68
 Hexachlorobenzene
 Concen: 47.09 ng
 RT: 10.97 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	28.5	42.7
249	29.5	25.0	37.6





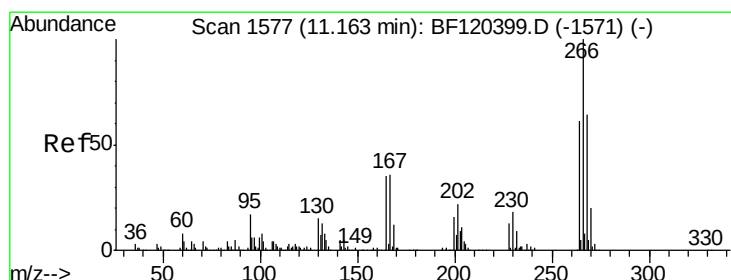
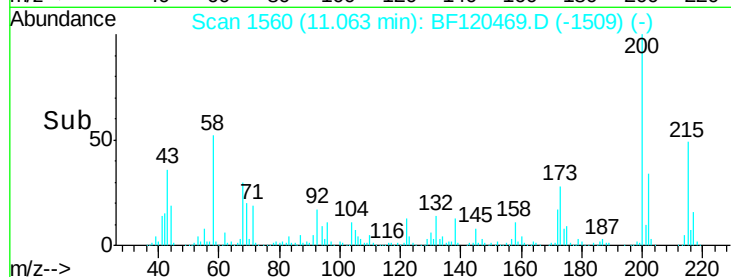
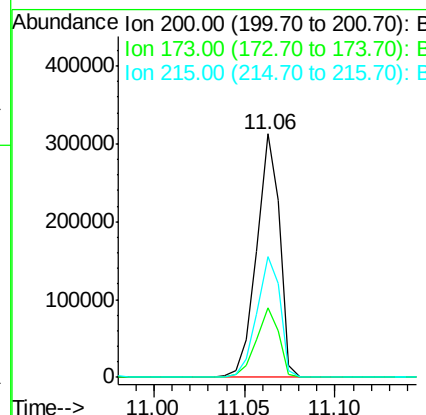
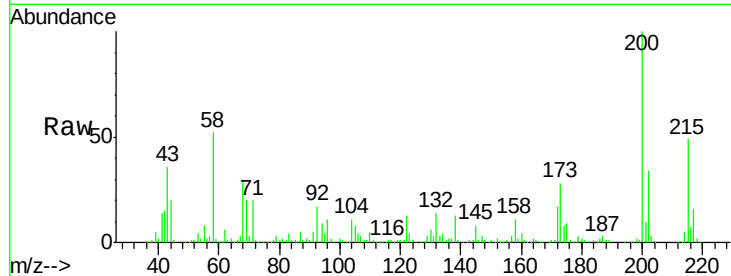
#69
 Atrazine
 Concen: 47.03 ng
 RT: 11.06 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	275443		
173	28.5	7.9	47.9	
215	49.4	31.2	71.2	

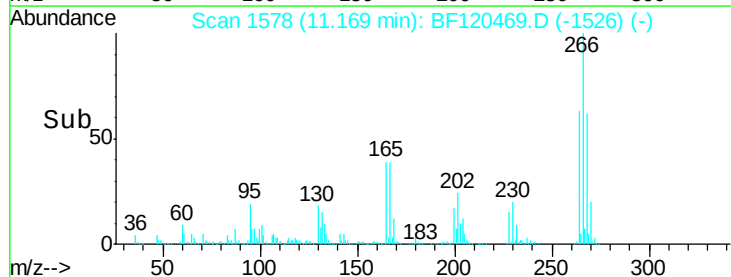
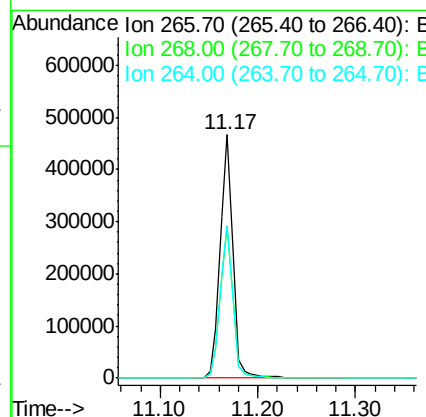
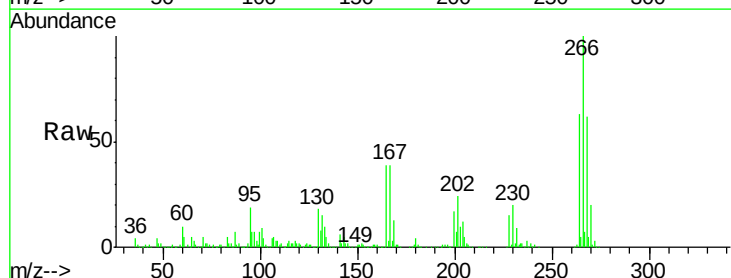
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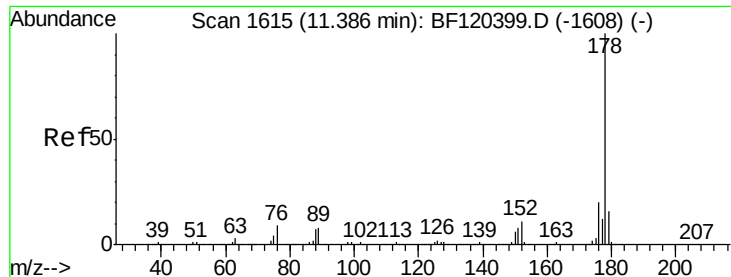
mohammad
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#70
 Pentachlorophenol
 Concen: 86.45 ng
 RT: 11.17 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	425029		
268	62.3	51.5	77.3	
264	62.8	49.1	73.7	





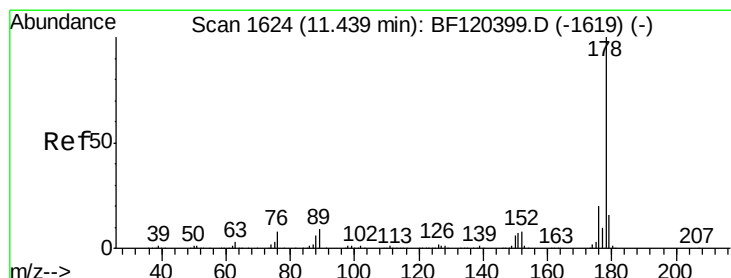
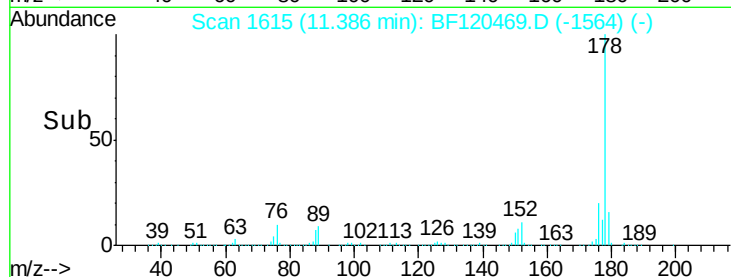
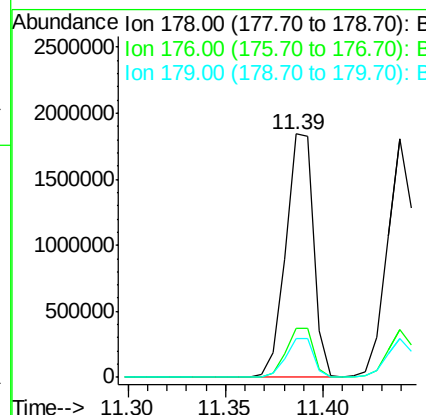
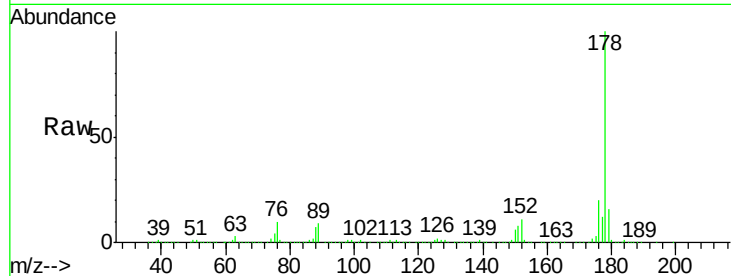
#71
Phenanthrene
Concen: 55.14 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion:178 Resp: 1817233
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.1 13.0 19.4

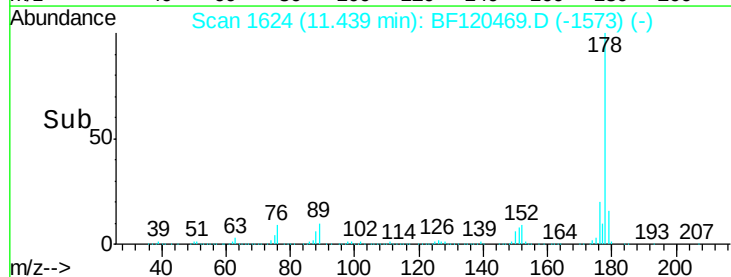
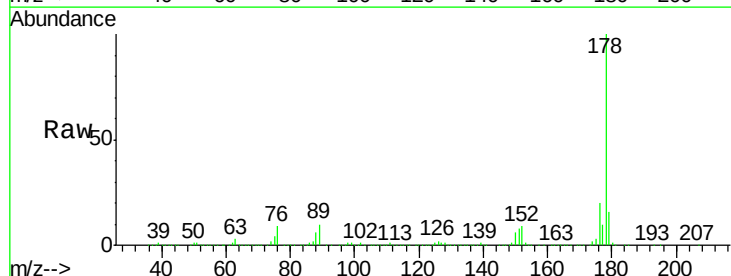
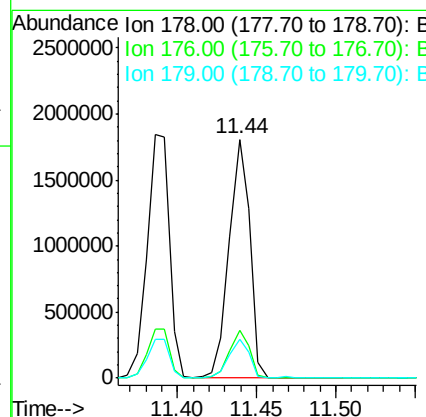
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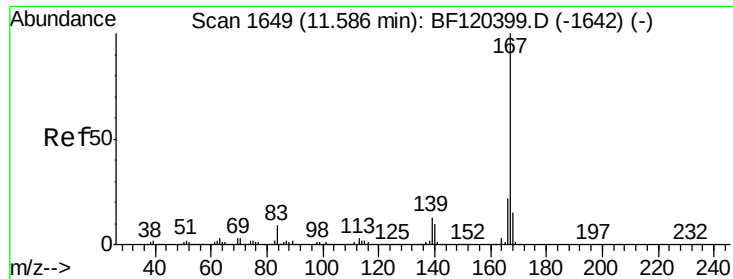
mohammad
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#72
Anthracene
Concen: 49.63 ng
RT: 11.44 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:178 Resp: 1641370
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.5 12.8 19.2





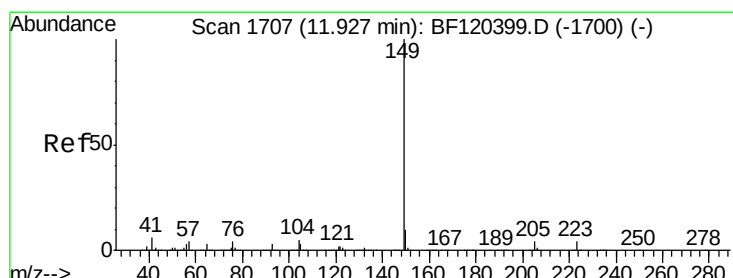
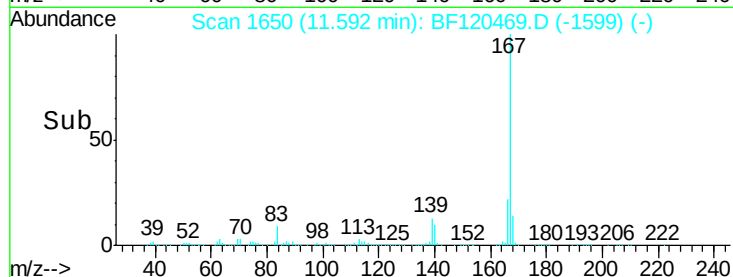
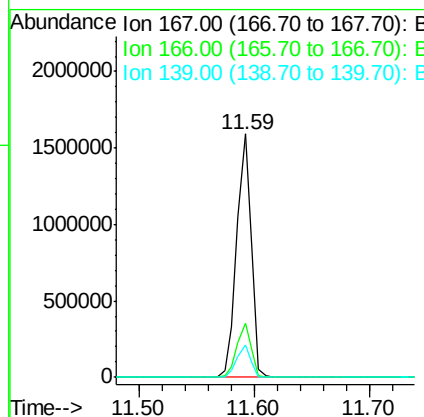
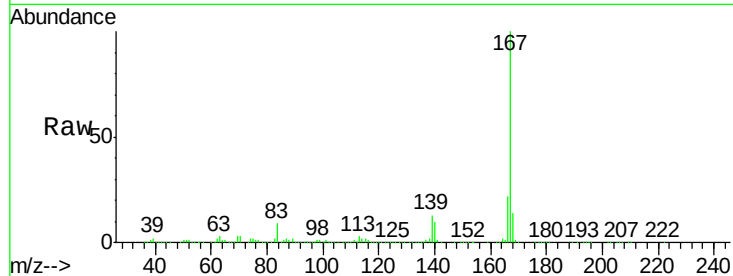
#73
 Carbazole
 Concen: 43.64 ng
 RT: 11.59 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion:167 Resp: 1395707
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.2 10.4 15.6

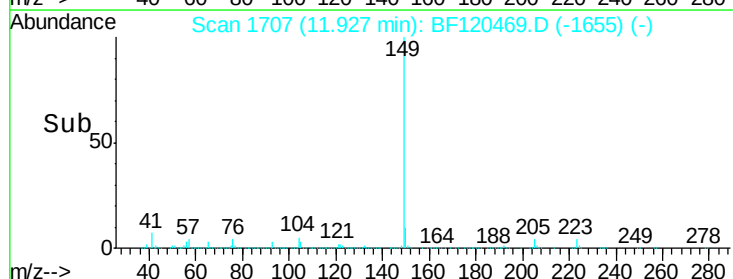
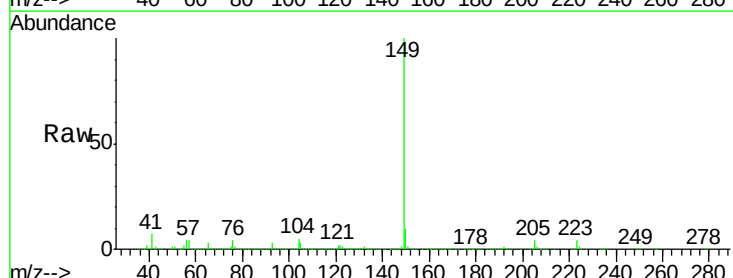
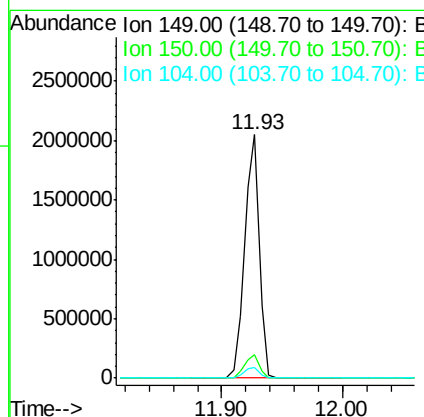
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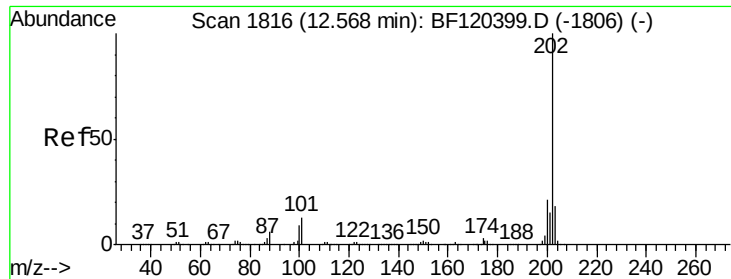
mohammad
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#74
 Di-n-butylphthalate
 Concen: 46.37 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion:149 Resp: 1725324
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 59.40 ng

RT: 12.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

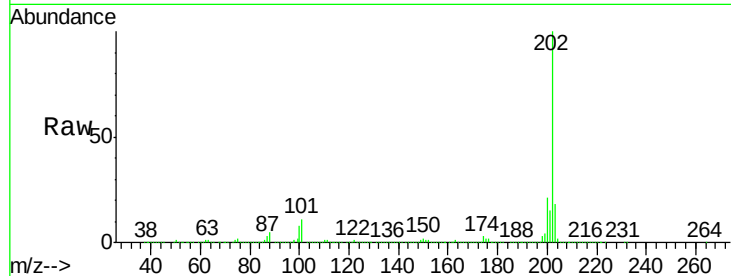
ClientSampleId :

NM28-COMP-2020-0-6MS

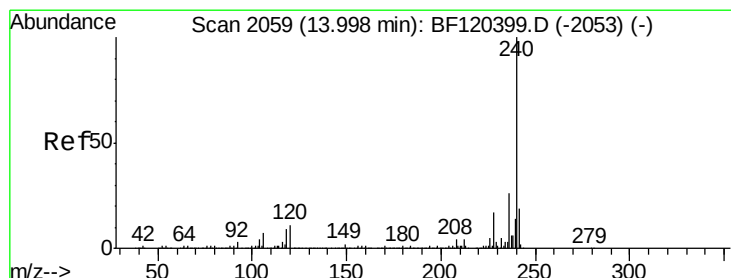
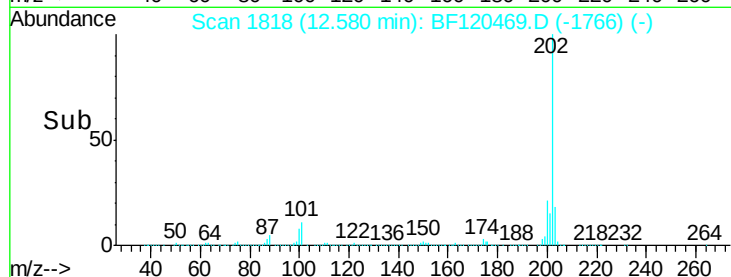
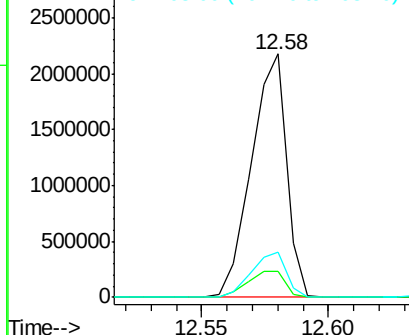
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.6
203	18.3	0.0	38.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 2060

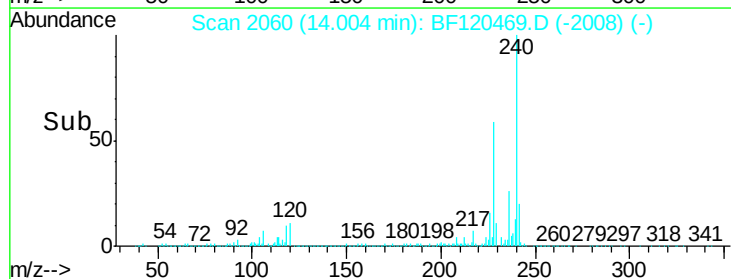
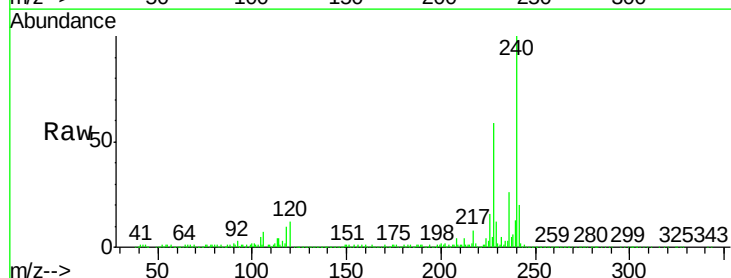
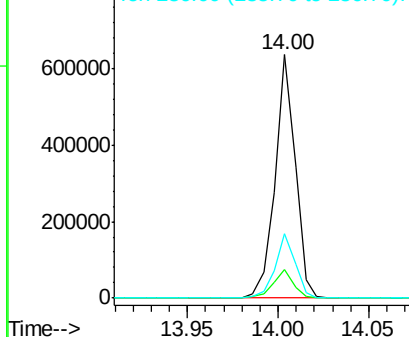
Delta R.T. 0.01 min

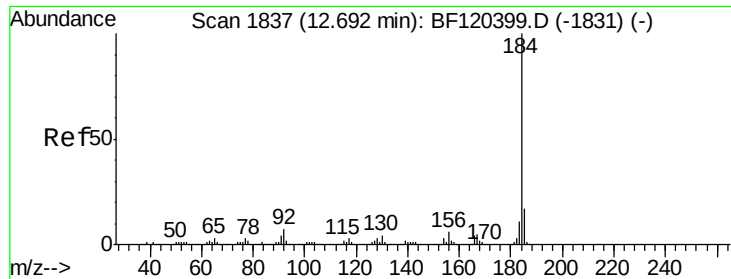
Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.8	13.2
236	26.5	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.03 ng

RT: 12.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

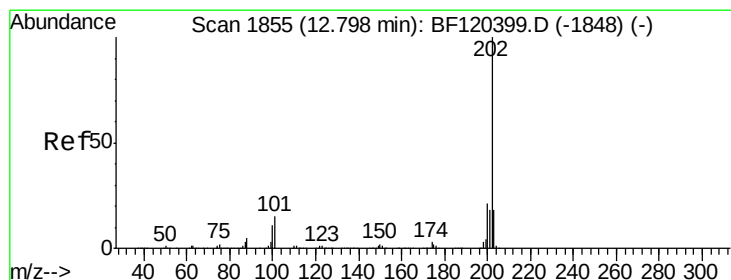
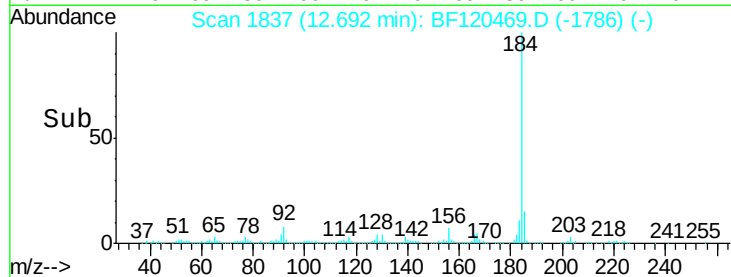
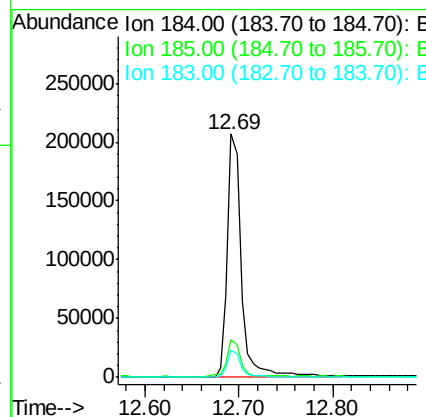
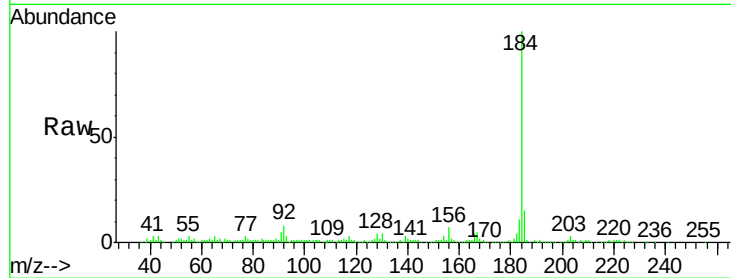
ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:	184	Resp:	219687
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.4	20.0
183	11.2	8.6	12.8

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#78

Pyrene

Concen: 61.30 ng

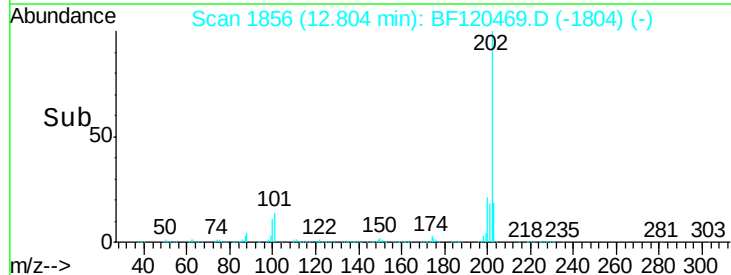
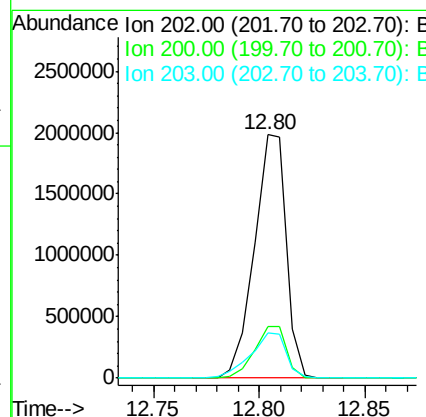
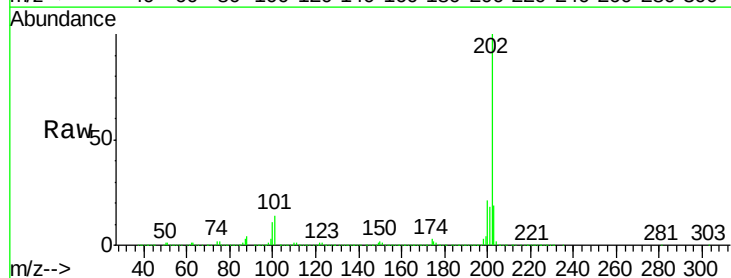
RT: 12.80 min Scan# 1856

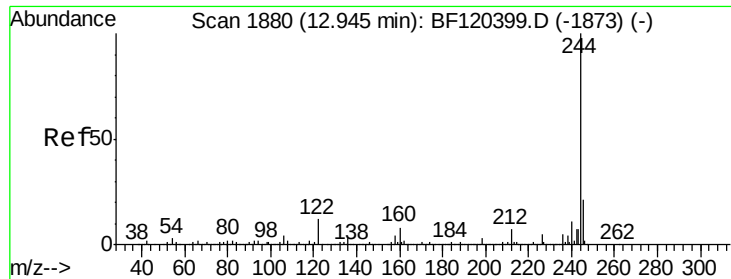
Delta R.T. 0.01 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion:	202	Resp:	2092989
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.7	14.7	22.1





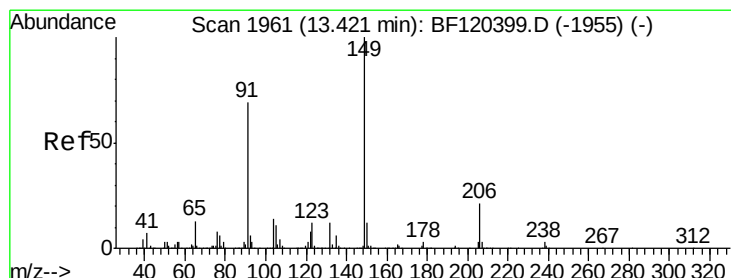
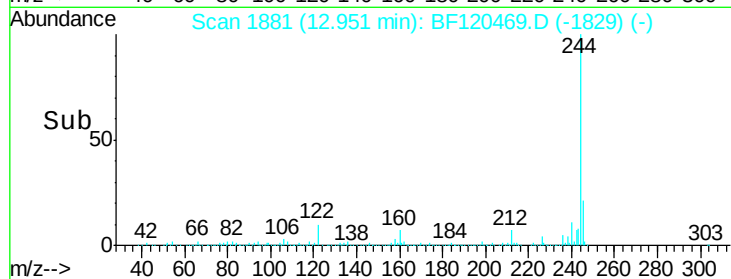
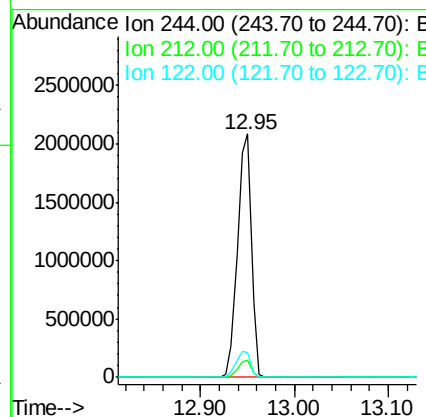
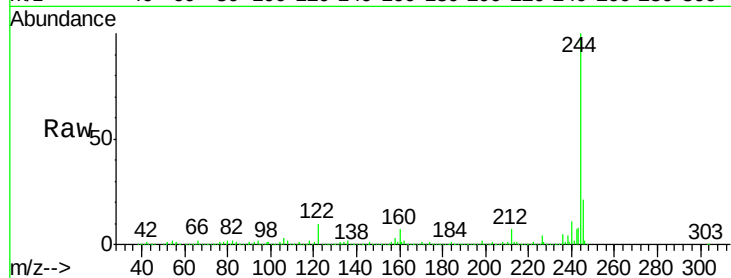
#79
 Terphenyl-d14
 Concen: 96.66 ng
 RT: 12.95 min Scan# 1881
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion:244 Resp: 2132773
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.4 9.2 13.8

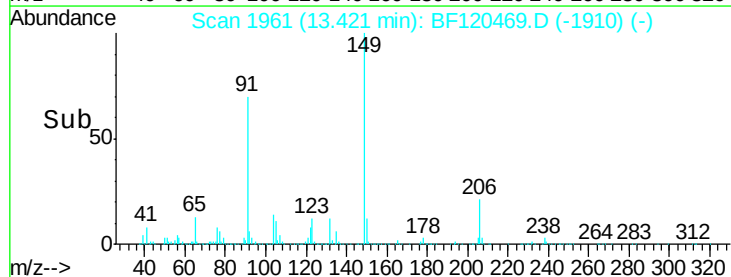
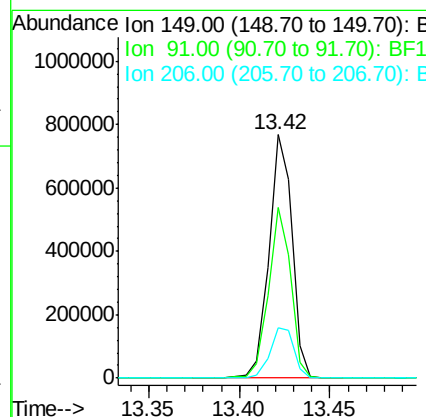
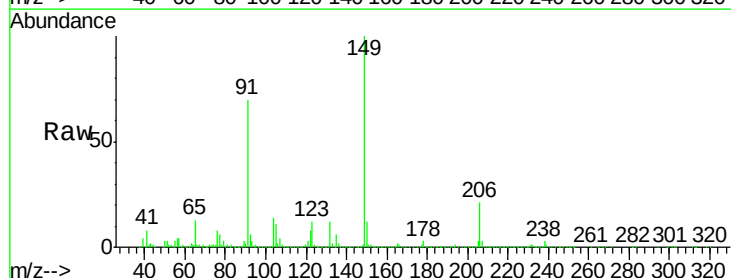
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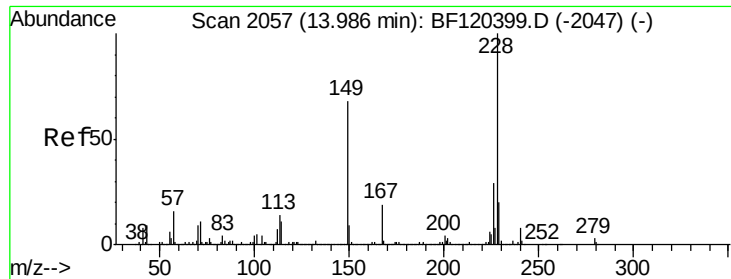
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#80
 Butylbenzylphthalate
 Concen: 47.35 ng
 RT: 13.42 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion:149 Resp: 674955
 Ion Ratio Lower Upper
 149 100
 91 70.1 55.0 82.4
 206 20.8 17.0 25.4





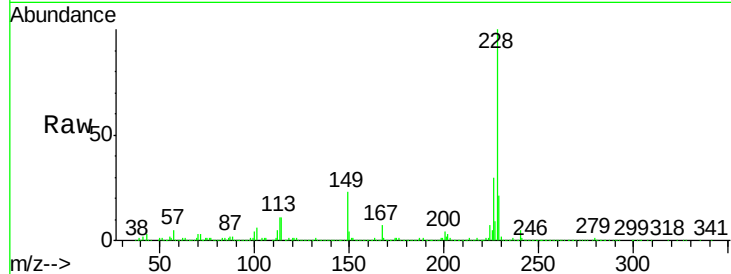
#81
Benzo(a)anthracene
Concen: 59.29 ng
RT: 13.99 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

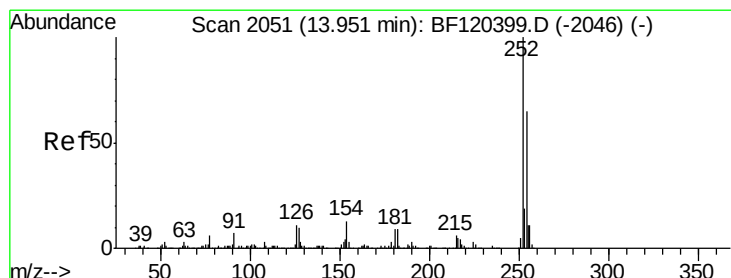
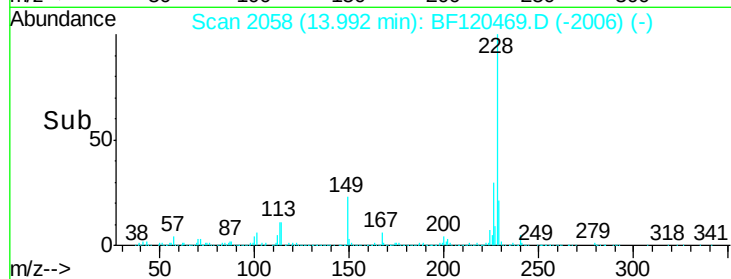
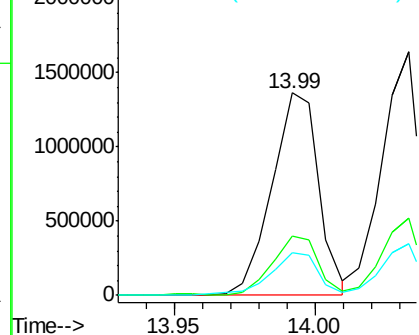
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.4
229	21.0	16.2	24.4

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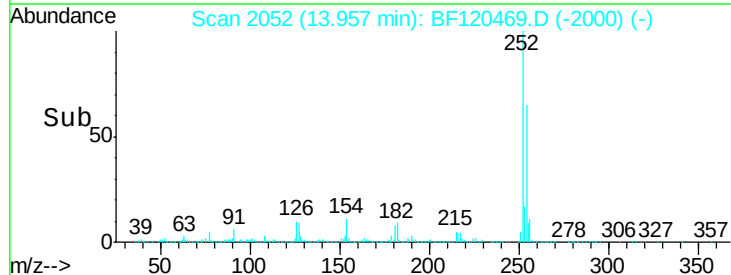
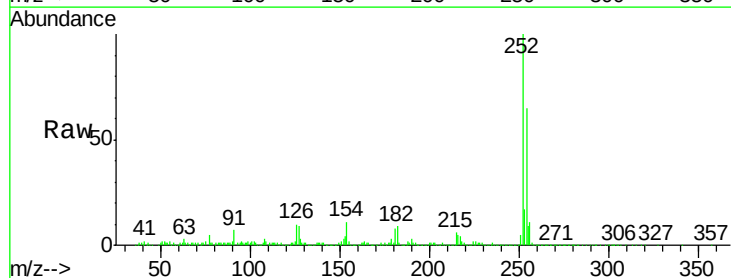
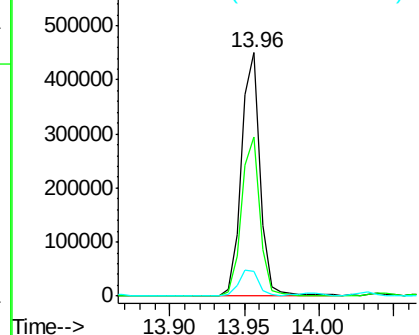
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

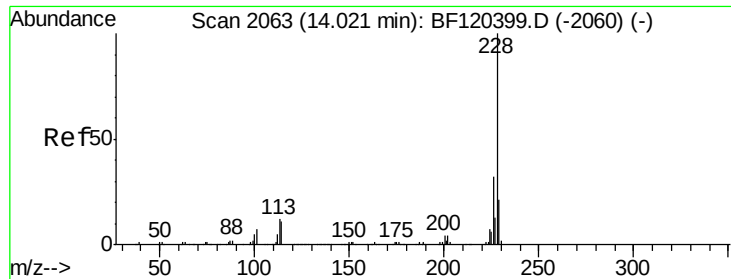


#82
3,3'-Dichlorobenzidine
Concen: 41.42 ng
RT: 13.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.6
126	9.9	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





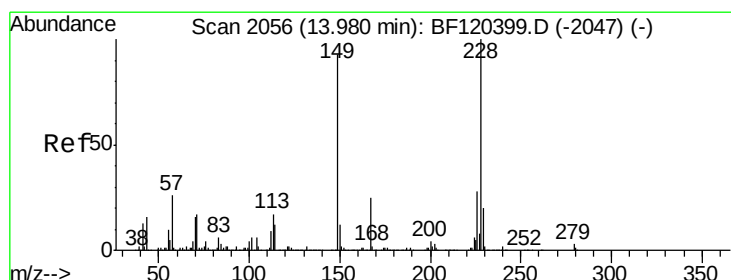
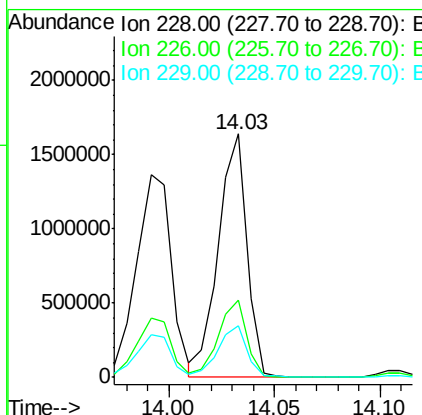
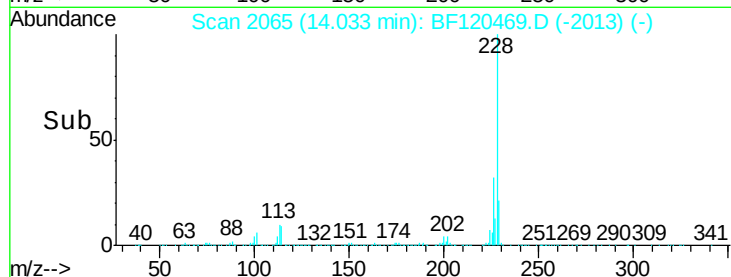
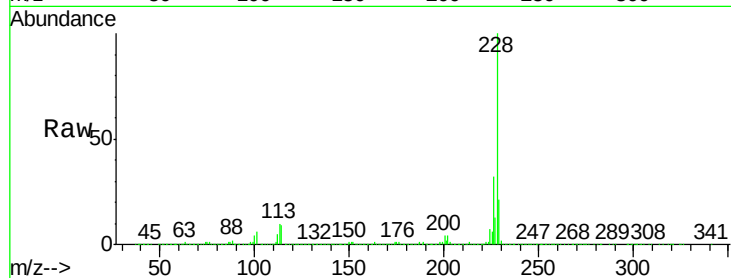
#83
Chrysene
Concen: 55.59 ng
RT: 14.03 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion: 228 Resp: 1533543
Ion Ratio Lower Upper
228 100
226 31.8 25.6 38.4
229 21.3 16.6 25.0

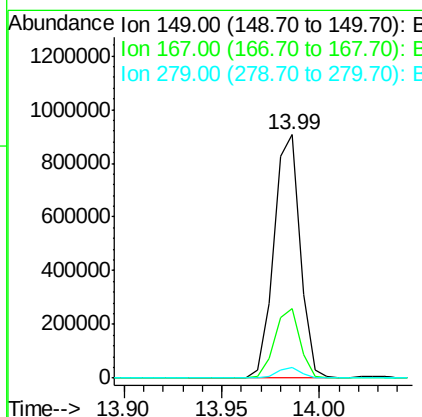
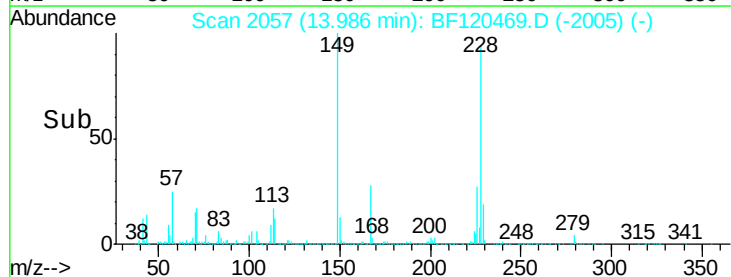
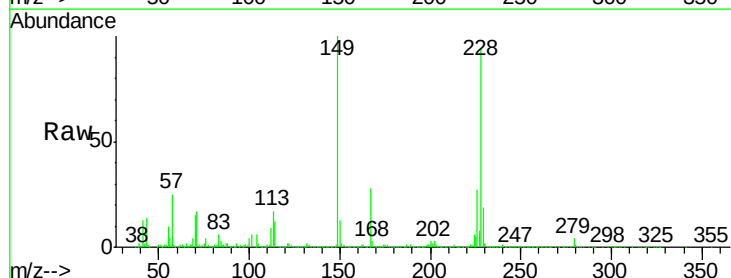
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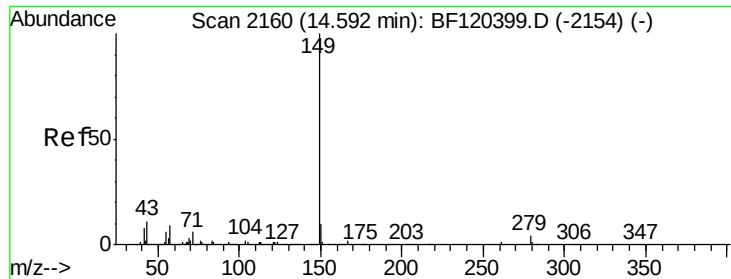
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.15 ng
RT: 13.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion: 149 Resp: 839143
Ion Ratio Lower Upper
149 100
167 28.4 21.7 32.5
279 4.3 2.9 4.3#





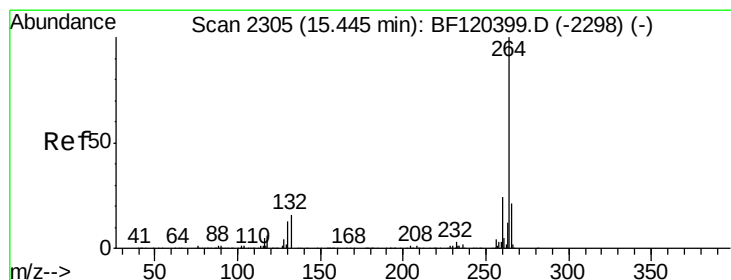
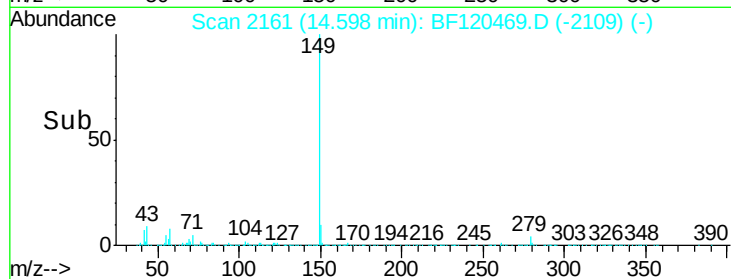
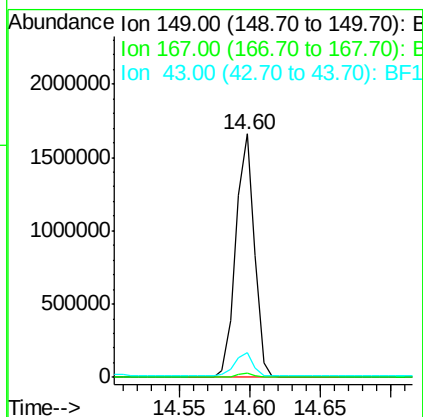
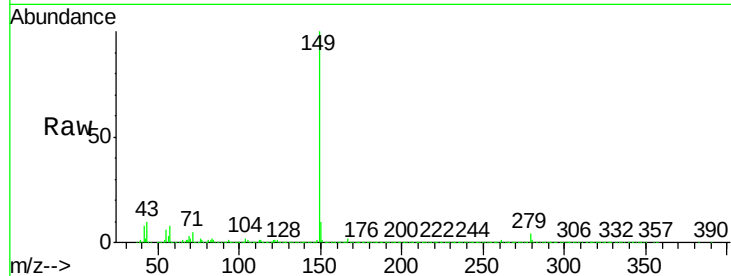
#85
Di-n-octyl phthalate
Concen: 52.13 ng
RT: 14.60 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.1	12.1

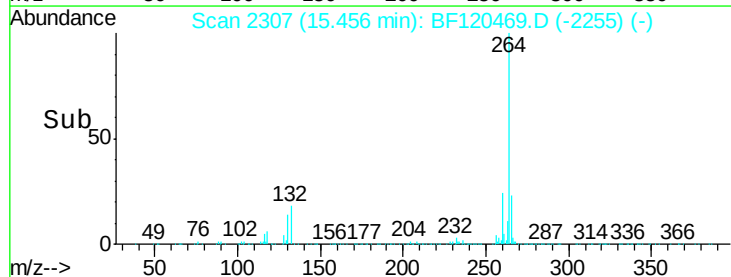
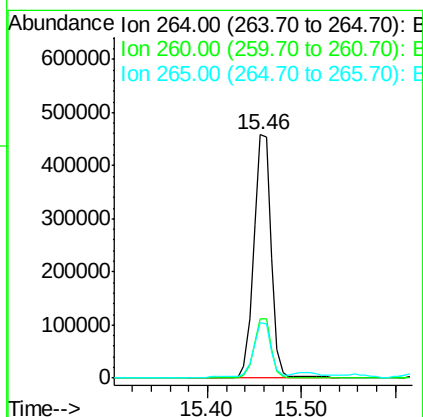
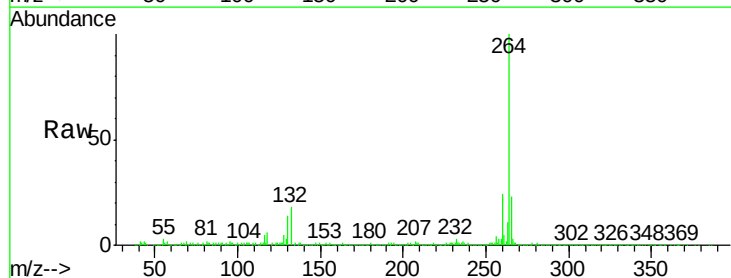
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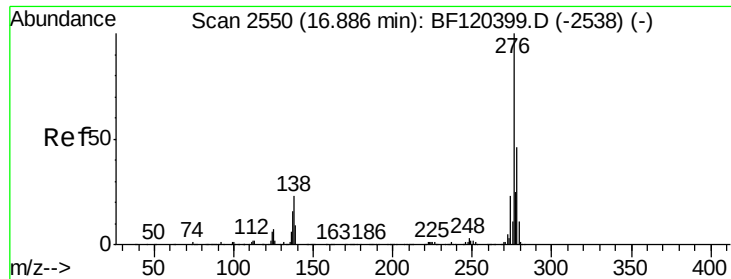
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.9	16.9	25.3





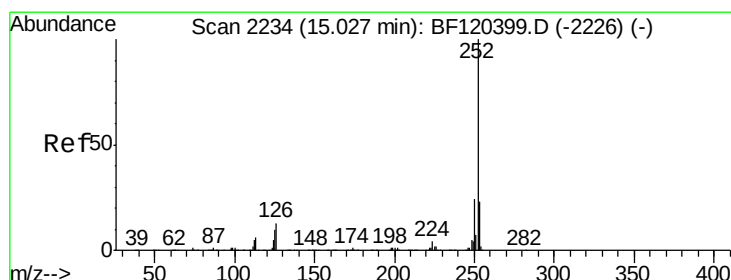
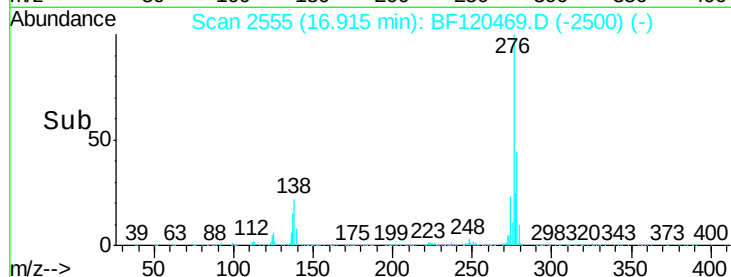
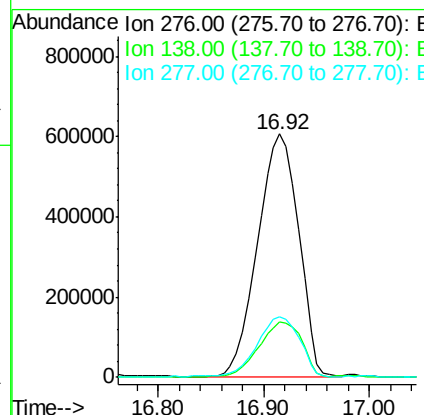
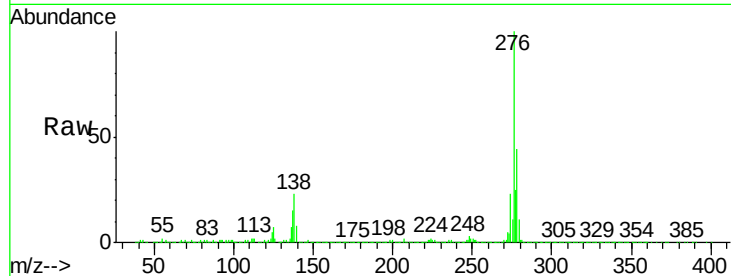
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.21 ng
 RT: 16.92 min Scan# 2555
 Delta R.T. 0.02 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 NM28-COMP-2020-0-6MS

Tgt Ion: 276 Resp: 1625424
 Ion Ratio Lower Upper
 276 100
 138 23.6 20.4 30.6
 277 25.4 20.4 30.6

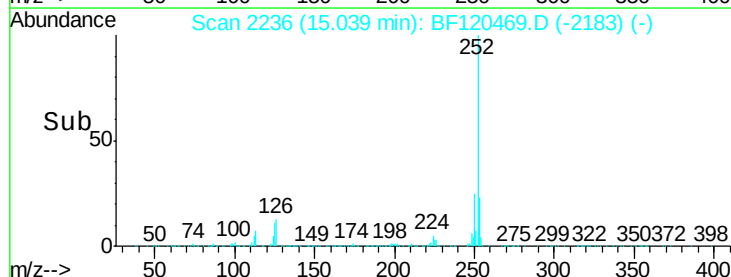
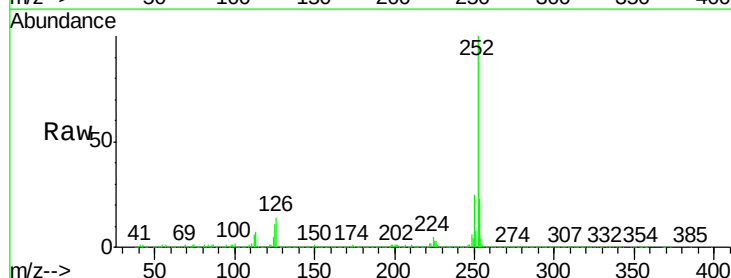
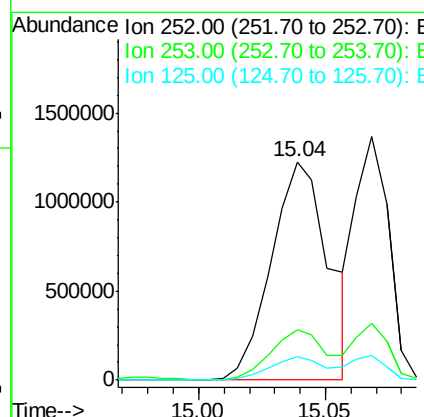
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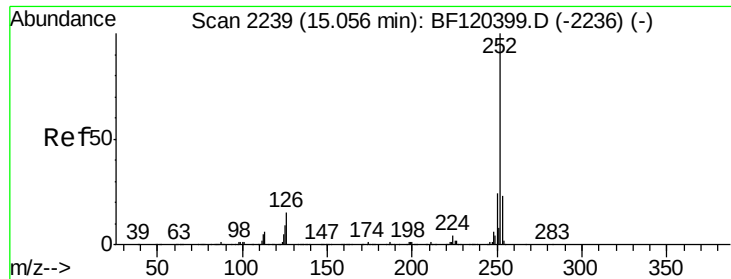
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 59.55 ng
 RT: 15.04 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BF120469.D
 Acq: 1 Jun 2020 14:24

Tgt Ion: 252 Resp: 1919485
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.1 27.1
 125 10.7 7.8 11.8





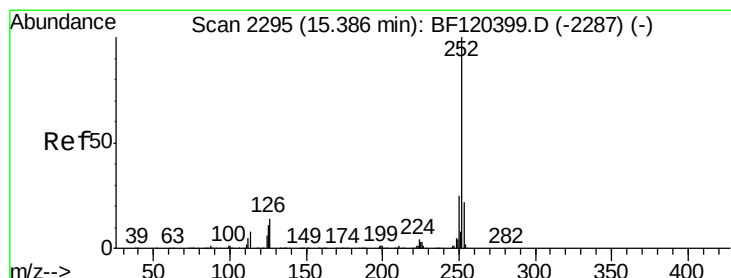
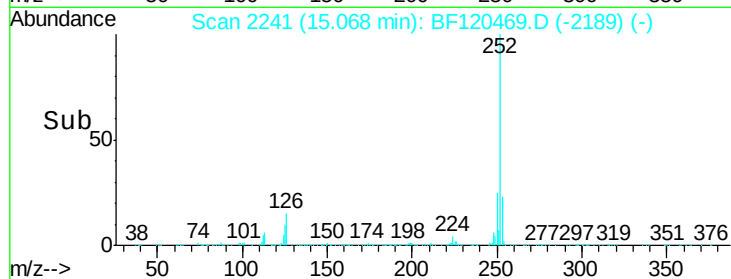
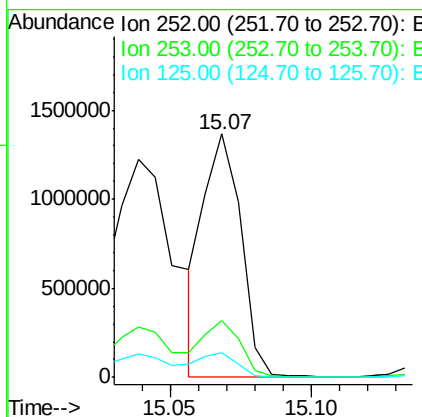
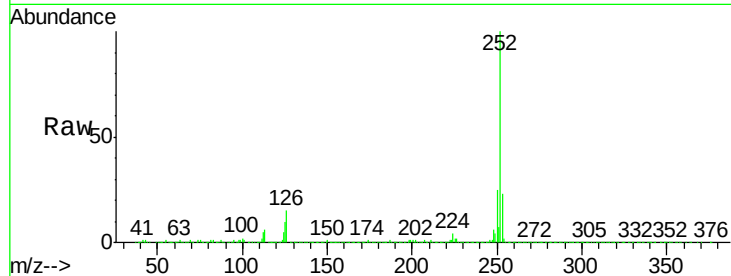
#89
Benzo(k)fluoranthene
Concen: 41.91 ng
RT: 15.07 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MS

Tgt Ion:252 Resp: 1261245
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 10.3 8.0 12.0

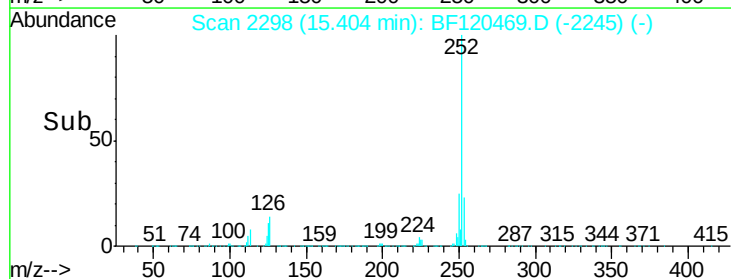
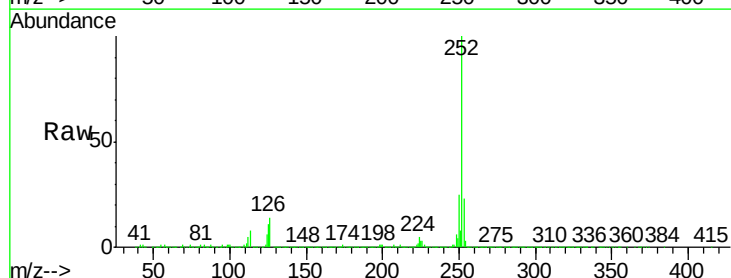
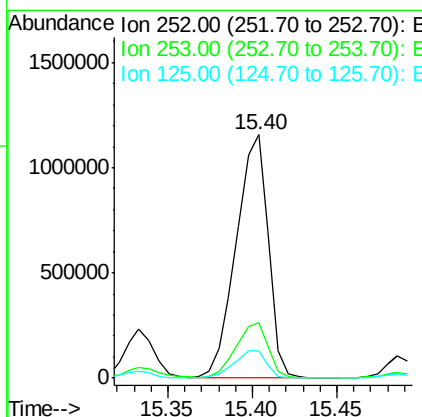
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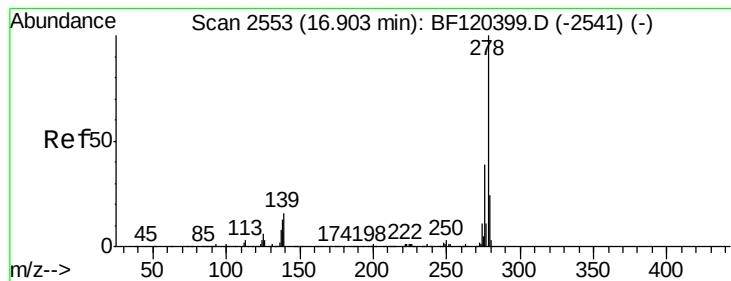
mohammad
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#90
Benzo(a)pyrene
Concen: 54.24 ng
RT: 15.40 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF120469.D
Acq: 1 Jun 2020 14:24

Tgt Ion:252 Resp: 1529456
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.35 ng

RT: 16.93 min Scan# 2558

Delta R.T. 0.02 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Instrument :

BNA_F

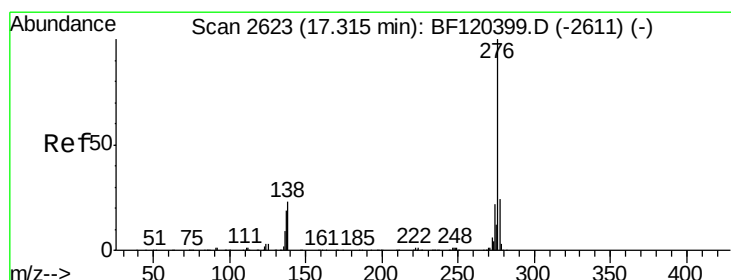
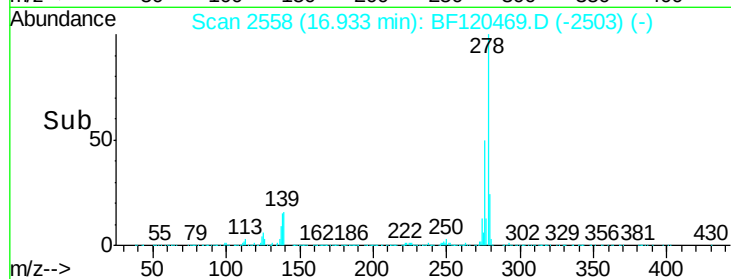
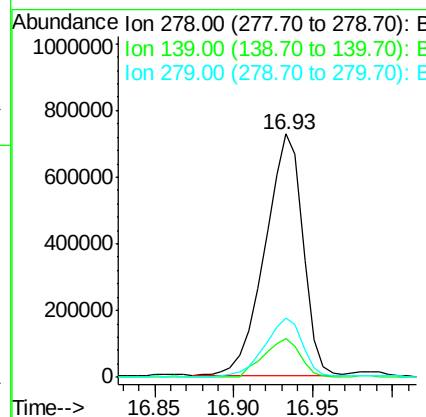
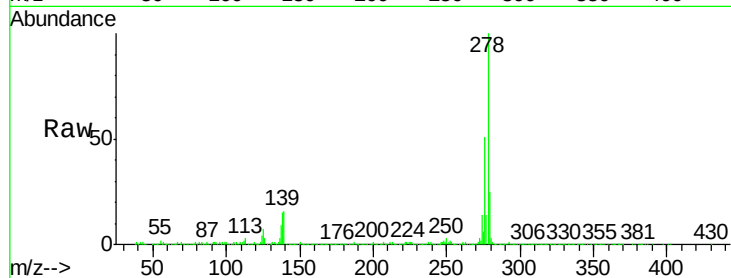
ClientSampleId :

NM28-COMP-2020-0-6MS

Tgt Ion:	278	Resp:	1199504
Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	24.6	19.0	28.4

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#92

Benzo(g,h,i)perylene

Concen: 53.63 ng

RT: 17.36 min Scan# 2631

Delta R.T. 0.04 min

Lab File: BF120469.D

Acq: 1 Jun 2020 14:24

Tgt Ion:	276	Resp:	1368967
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.5	29.3
138	20.8	18.1	27.1

