

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120725.D
 Acq On : 29 Jun 2020 13:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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Quant Time: Jun 29 15:39:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	135556	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	489952	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	256961	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	506703	20.00	ng	0.00
76) Chrysene-d12	13.96	240	413136	20.00	ng	0.00
86) Perylene-d12	15.39	264	448472	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	599305	75.80	ng	0.00
7) Phenol-d6	6.43	99	754499	76.62	ng	0.00
23) Nitrobenzene-d5	7.36	82	652883	74.48	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	232126	77.70	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1233340	73.44	ng	0.00
79) Terphenyl-d14	12.90	244	1448025	77.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	133401	35.598	ng	100
3) Pyridine	3.20	79	369186	35.045	ng	100
4) n-Nitrosodimethylamine	3.16	42	146354	33.476	ng	100
6) Aniline	6.46	93	473441	37.566	ng	100
8) 2-Chlorophenol	6.58	128	339146	37.958	ng	100
9) Benzaldehyde	6.34	77	205215	32.946	ng	100
10) Phenol	6.45	94	408598	38.888	ng	100
11) bis(2-Chloroethyl)ether	6.53	93	319081	36.459	ng	100
12) 1,3-Dichlorobenzene	6.73	146	368761	38.822	ng	100
13) 1,4-Dichlorobenzene	6.81	146	370274	39.509	ng	100
14) 1,2-Dichlorobenzene	6.96	146	347806	38.098	ng	100
15) Benzyl Alcohol	6.93	79	266292	38.131	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	466292	37.004	ng	100
17) 2-Methylphenol	7.05	107	288793	37.897	ng	100
18) Hexachloroethane	7.30	117	131817	38.171	ng	100
19) n-Nitroso-di-n-propylamine	7.20	70	207559	36.336	ng	100
20) 3+4-Methylphenols	7.20	107	338614	35.559	ng	100
22) Acetophenone	7.20	105	411851	37.599	ng	100
24) Nitrobenzene	7.37	77	339056	36.964	ng	100
25) Isophorone	7.62	82	619827	36.301	ng	100
26) 2-Nitrophenol	7.69	139	182068	37.519	ng	100
27) 2,4-Dimethylphenol	7.73	122	264526	37.023	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	386538	39.054	ng	100
29) 2,4-Dichlorophenol	7.93	162	281626	38.776	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	312895	38.875	ng	100
31) Naphthalene	8.09	128	951120	39.534	ng	100
32) Benzoic acid	7.86	122	181846	33.171	ng	100
33) 4-Chloroaniline	8.15	127	422511	38.262	ng	100
34) Hexachlorobutadiene	8.21	225	190320	40.565	ng	100
35) Caprolactam	8.52	113	88401m	38.056	ng	
36) 4-Chloro-3-methylphenol	8.63	107	284521	39.211	ng	100
37) 2-Methylnaphthalene	8.79	142	638035	40.625	ng	100
38) 1-Methylnaphthalene	8.89	142	601553	40.705	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	302493	39.425	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	169935	39.524	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	207695	38.160	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	236742	38.340	nq	100
46) 1,1'-Biphenyl	9.25	154	761421	39.683	nq	100
47) 2-Chloronaphthalene	9.27	162	616572	39.296	nq	100
48) 2-Nitroaniline	9.37	65	187496	38.048	nq	100
49) Acenaphthylene	9.69	152	960440	39.663	nq	100
50) Dimethylphthalate	9.55	163	728433	39.361	nq	100
51) 2,6-Dinitrotoluene	9.62	165	162629	38.776	nq	100
52) Acenaphthene	9.86	154	563125	38.992	nq	100
53) 3-Nitroaniline	9.79	138	193135	38.340	nq	100
54) 2,4-Dinitrophenol	9.89	184	106750	44.788	nq	100
55) Dibenzofuran	10.03	168	867812	39.189	nq	100
56) 4-Nitrophenol	9.95	139	153116	40.358	nq	100
57) 2,4-Dinitrotoluene	10.02	165	216378	38.880	nq	100
58) Fluorene	10.37	166	665821	39.004	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	185357	38.155	nq	100
60) Diethylphthalate	10.25	149	723321	39.685	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	339684	38.532	nq	100
62) 4-Nitroaniline	10.40	138	193677	38.727	nq	100
63) Azobenzene	10.53	77	646905	39.100	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	115083	37.851	nq	100
66) n-Nitrosodiphenylamine	10.49	169	613582	39.432	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	226336	39.358	nq	100
68) Hexachlorobenzene	10.92	284	242006	39.141	nq	100
69) Atrazine	11.02	200	168853	35.067	nq	100
70) Pentachlorophenol	11.12	266	121540	35.358	nq	100
71) Phenanthrene	11.34	178	991394	39.360	nq	100
72) Anthracene	11.39	178	1016372	40.032	nq	100
73) Carbazole	11.55	167	995274	39.601	nq	100
74) Di-n-butylphthalate	11.87	149	1153286	40.817	nq	100
75) Fluoranthene	12.53	202	1119170	38.862	nq	100
77) Benzidine	12.65	184	392891	28.120	nq	100
78) Pyrene	12.76	202	1160110	39.638	nq	100
80) Butylbenzylphthalate	13.37	149	514082	39.558	nq	100
81) Benzo(a)anthracene	13.95	228	1007229	40.580	nq	100
82) 3,3'-Dichlorobenzidine	13.90	252	384531	40.559	nq	100
83) Chrysene	13.98	228	1018966	40.022	nq	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	686129	43.260	nq	100
85) Di-n-octyl phthalate	14.54	149	1224122	40.441	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	1153416	42.281	nq	100
88) Benzo(b)fluoranthene	14.98	252	1035611	38.766	nq	100
89) Benzo(k)fluoranthene	15.01	252	1017273	43.034	nq	100
90) Benzo(a)pyrene	15.33	252	976217	40.832	nq	100
91) Dibenzo(a,h)anthracene	16.84	278	947806	43.327	nq	100
92) Benzo(g,h,i)perylene	17.25	276	899419	40.790	nq	100

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

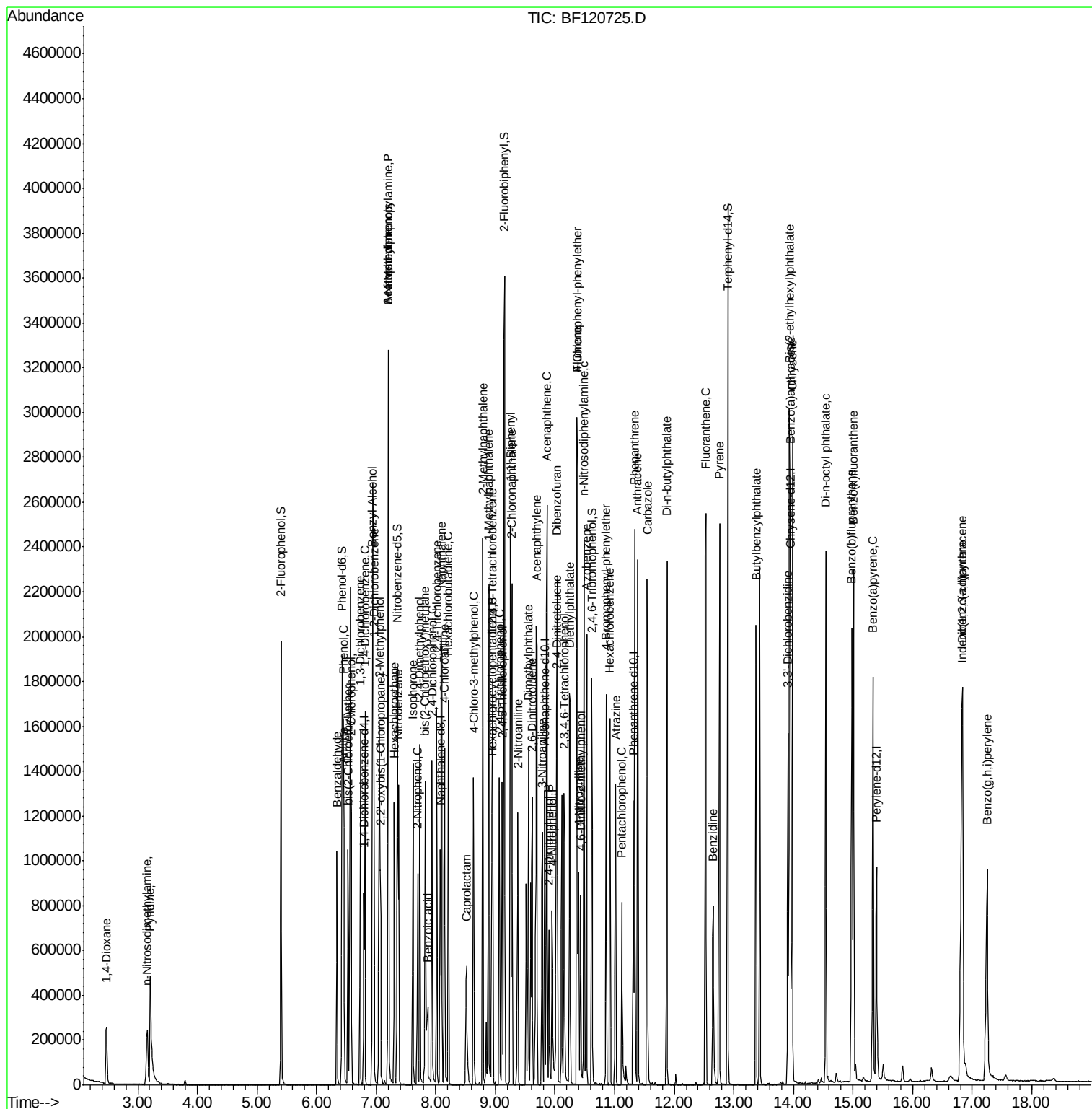
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 Operator : JU/CG
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 Misc :
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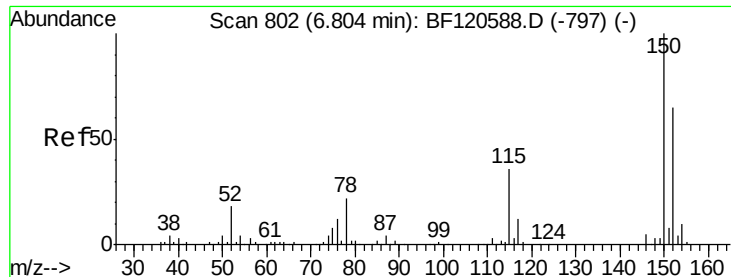
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

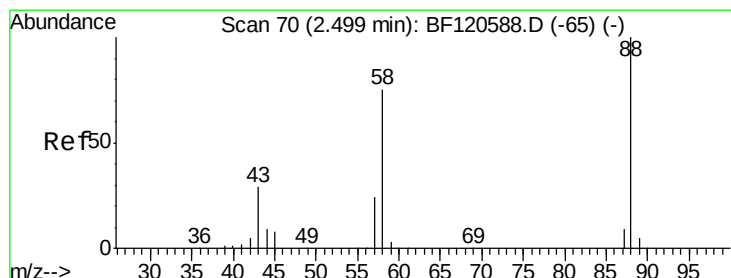
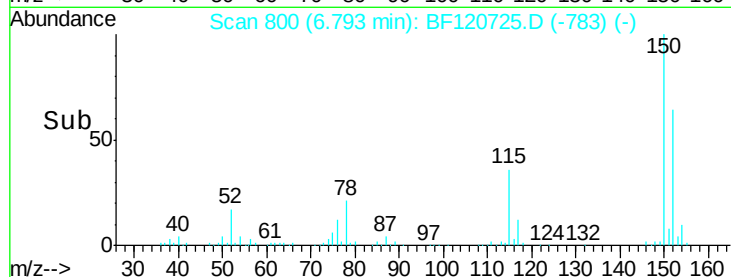
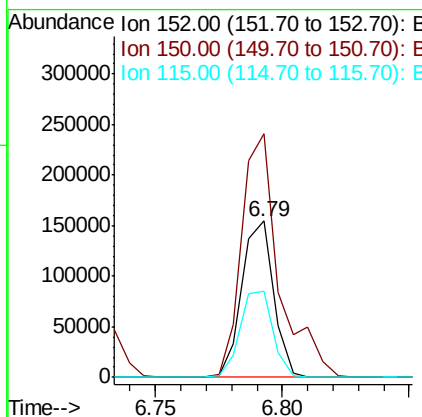
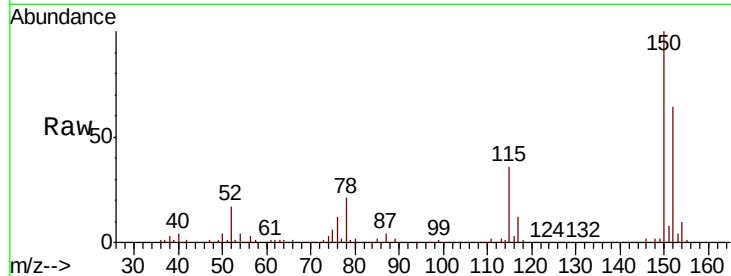
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	187.0
115	55.3	44.2	66.4

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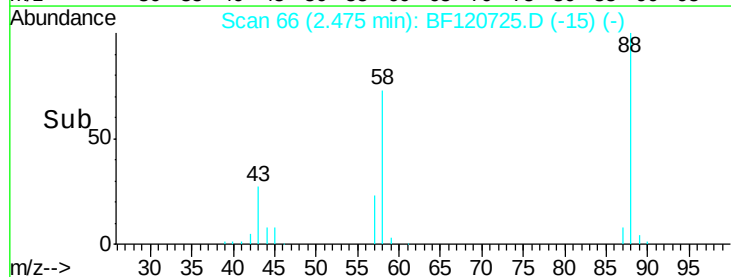
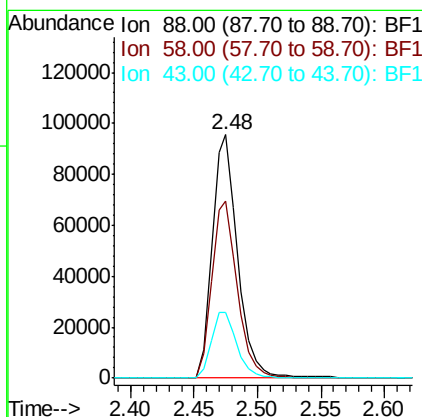
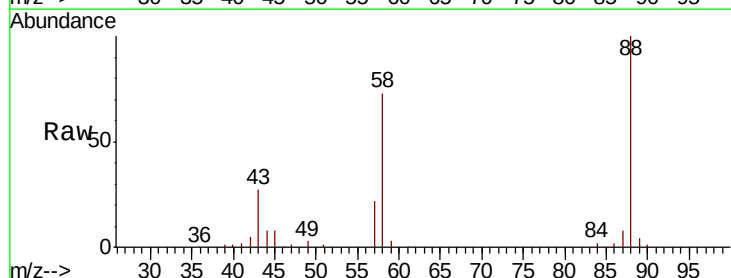
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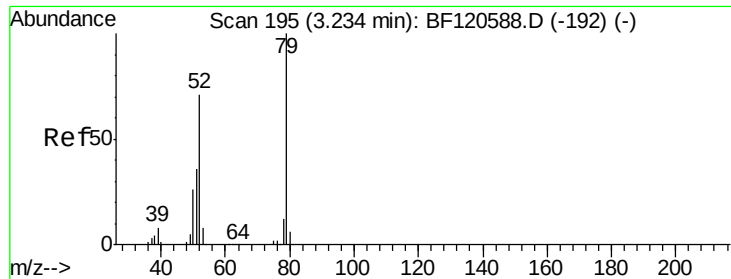


#2

1,4-Dioxane
Concen: 35.598 ng
RT: 2.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.5	87.7
43	27.3	21.8	32.8





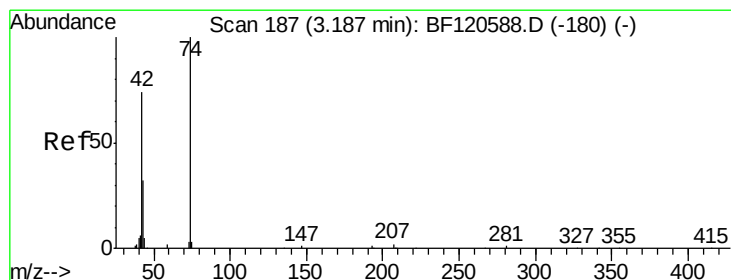
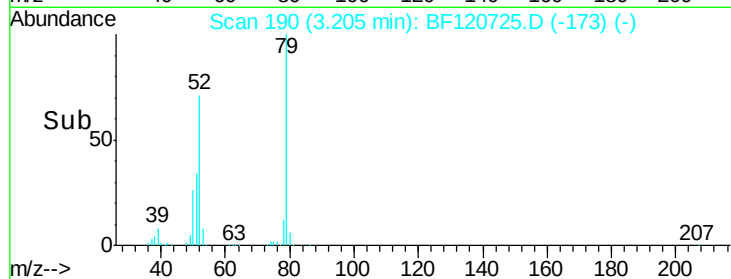
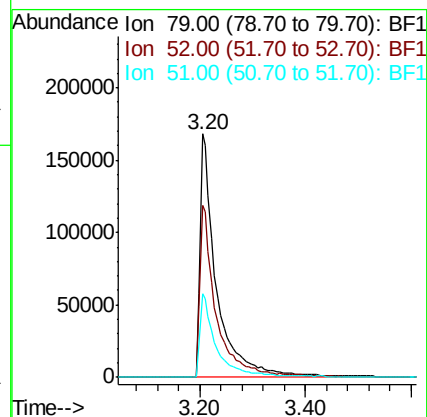
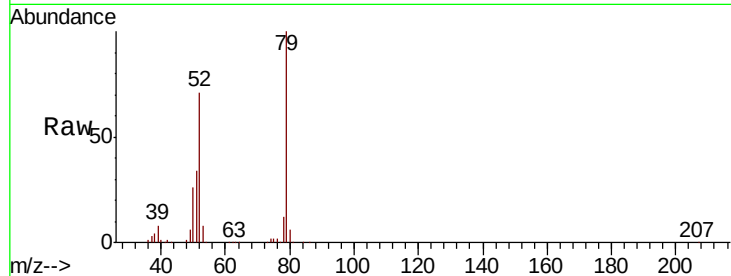
#3
 Pvridine
 Concen: 35.045 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.7	56.6	84.8
51	34.2	27.4	41.0

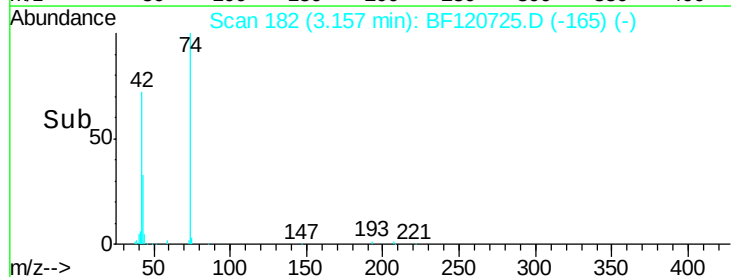
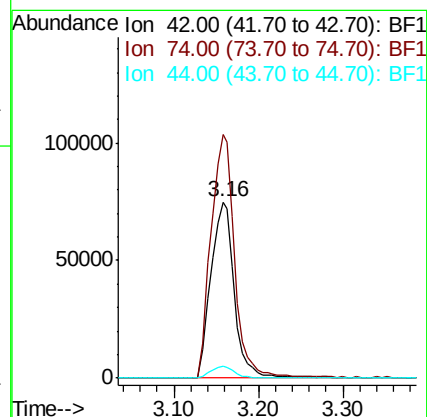
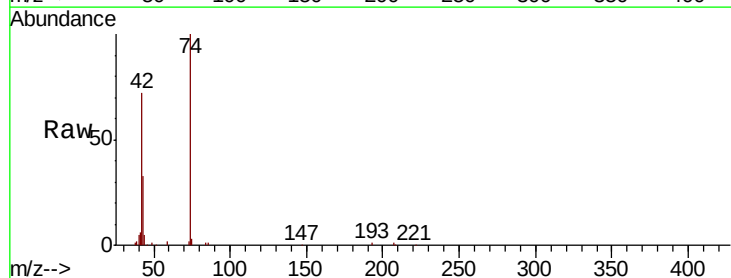
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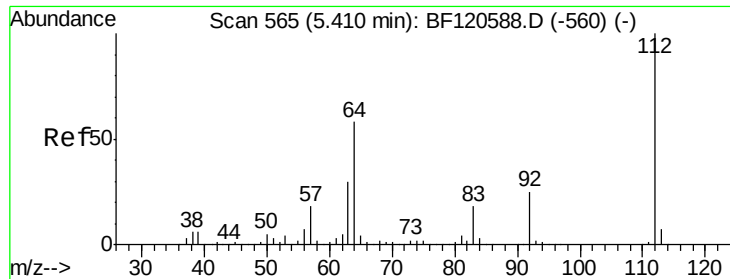
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#4
 n-Nitrosodimethylamine
 Concen: 33.476 ng
 RT: 3.16 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.4	110.7	166.1
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 75.797 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

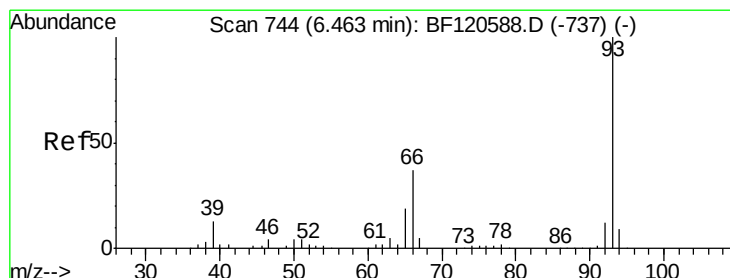
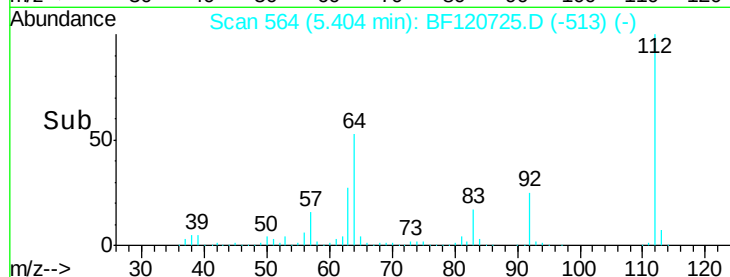
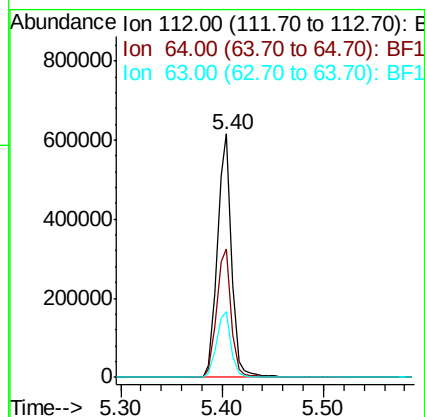
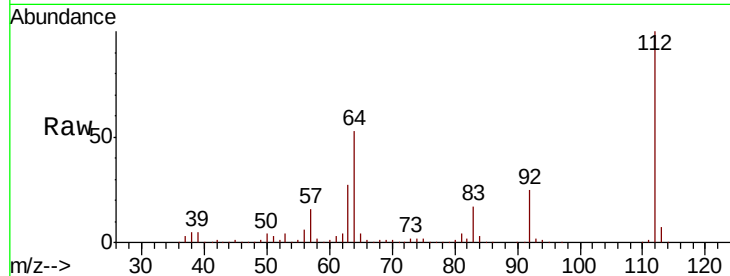
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	599305
Ion Ratio	Lower	Upper	
112	100		
64	52.7	42.2	63.2
63	27.1	21.7	32.5

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#6

Aniline

Concen: 37.566 ng

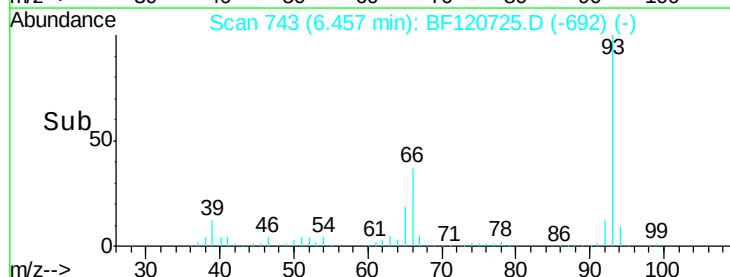
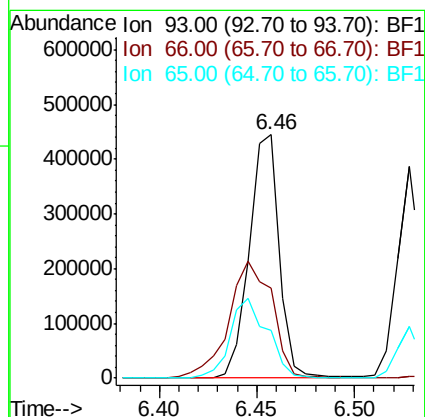
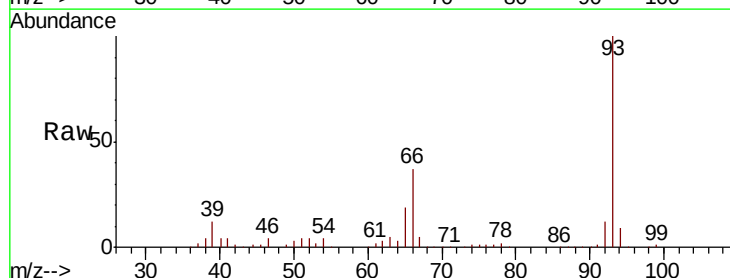
RT: 6.46 min Scan# 743

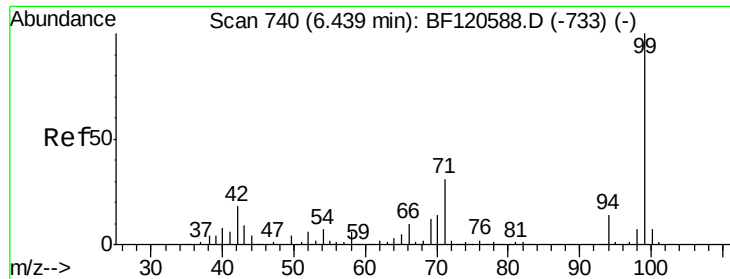
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:	93	Resp:	473441
Ion Ratio	Lower	Upper	
93	100		
66	36.9	29.5	44.3
65	19.4	15.5	23.3





#7

Phenol-d6

Concen: 76.617 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

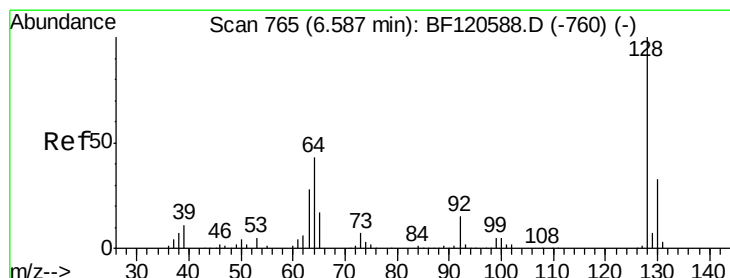
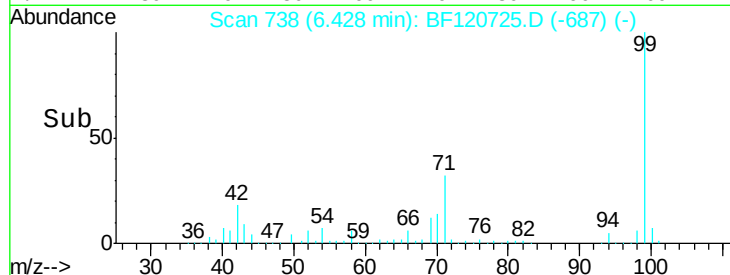
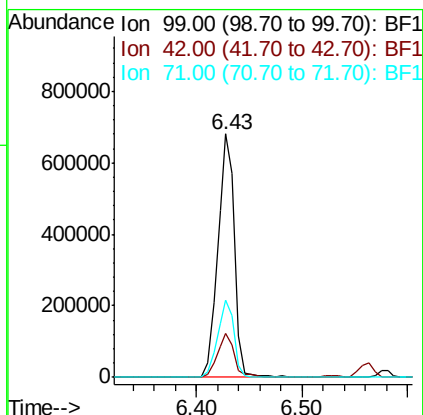
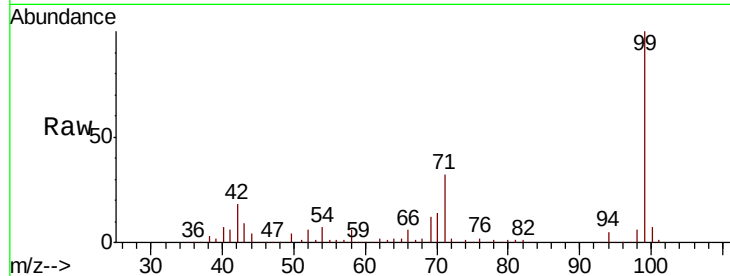
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	754499
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.2	21.4
71	31.8	25.4	38.2

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#8

2-Chlorophenol

Concen: 37.958 ng

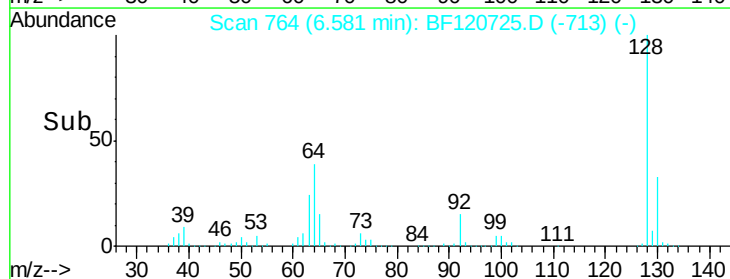
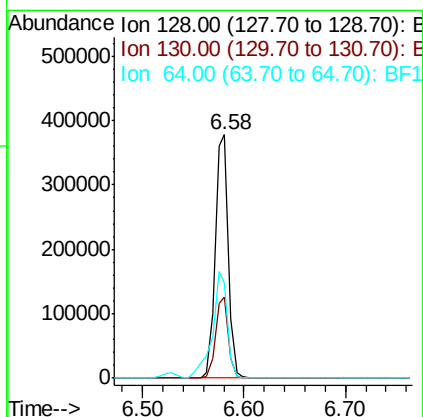
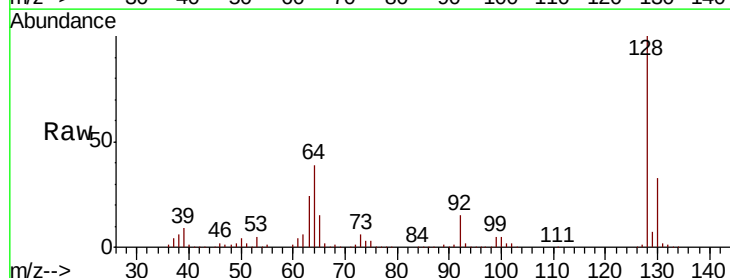
RT: 6.58 min Scan# 764

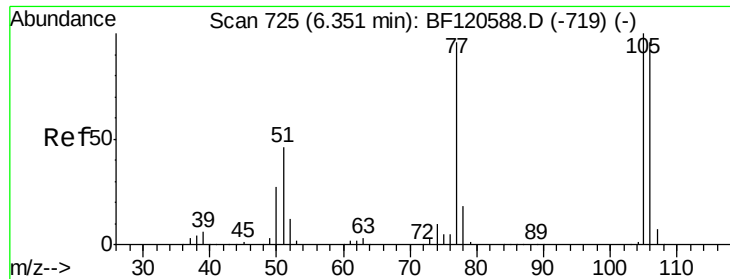
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:	128	Resp:	339146
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.3	53.3
64	39.2	19.2	59.2





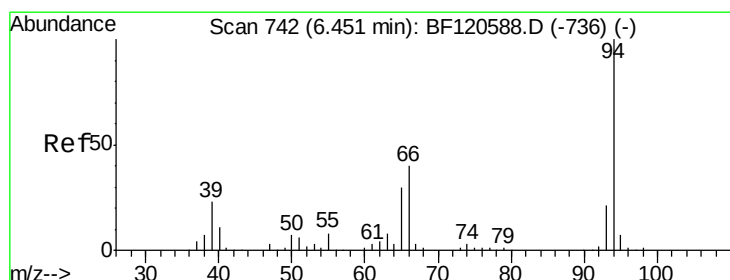
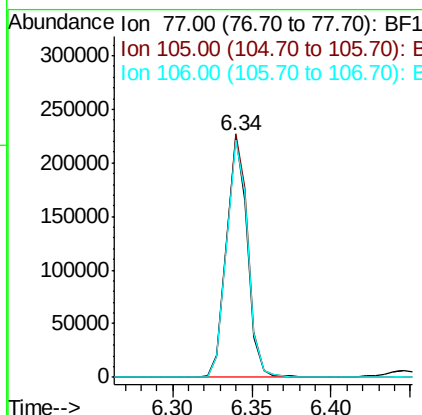
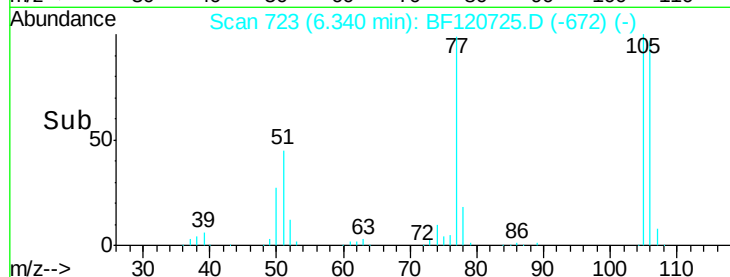
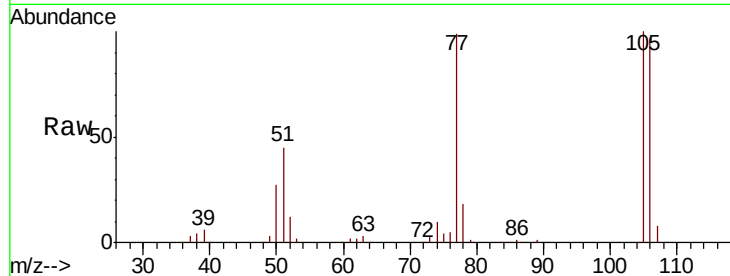
#9
Benzaldehyde
Concen: 32.946 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF120725.D
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Instrument :
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.8	120.8
106	98.1	78.1	118.1

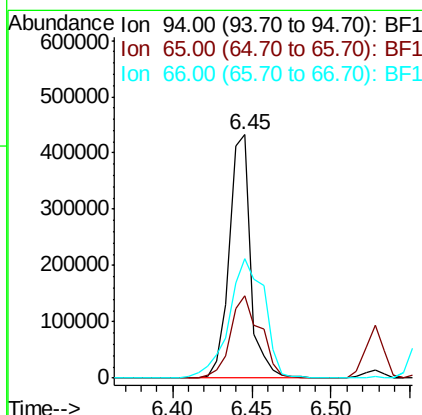
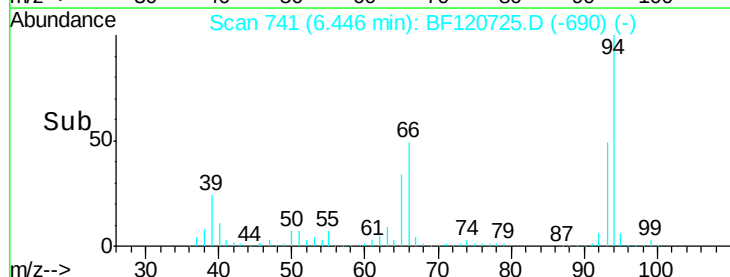
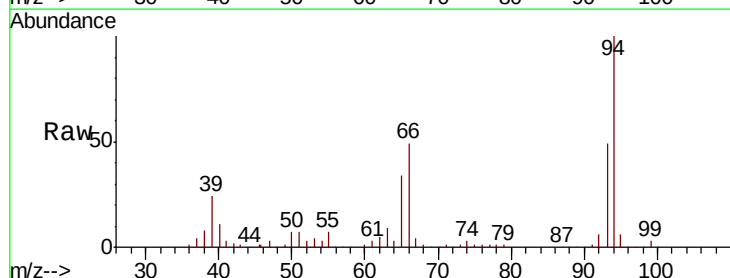
Manual Integrations
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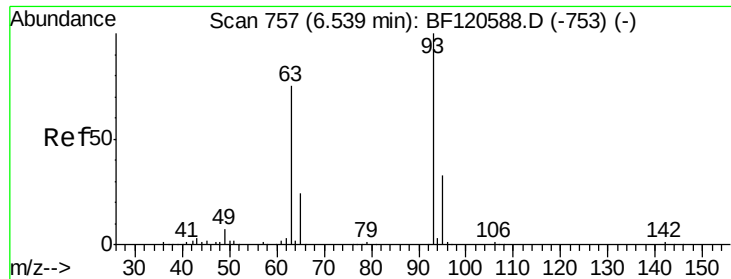
mohammad
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#10
Phenol
Concen: 38.888 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.6	13.6	53.6
66	49.2	29.2	69.2





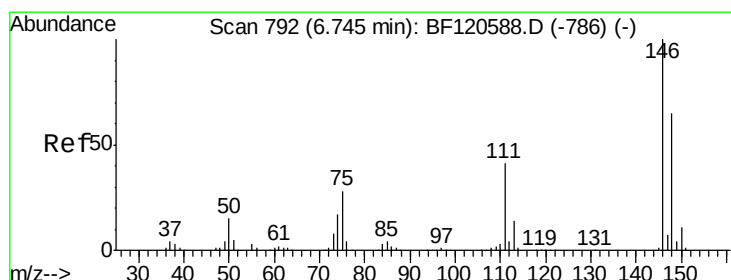
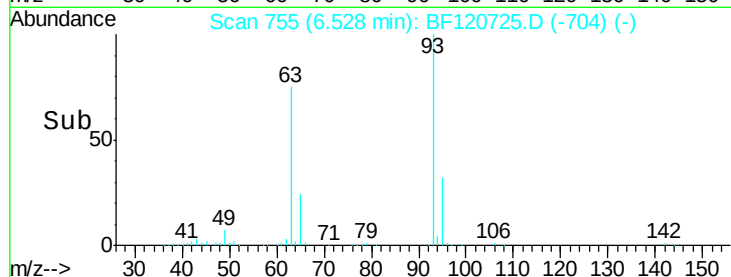
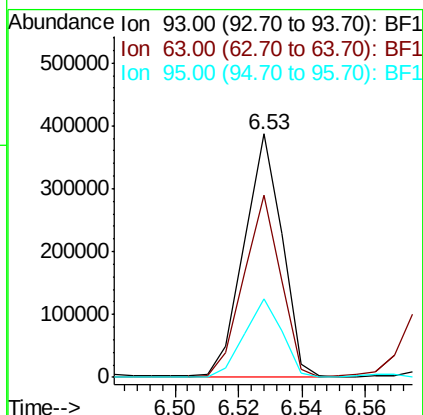
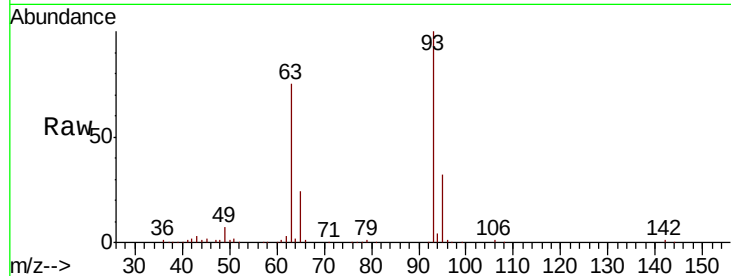
#11
bis(2-Chloroethyl)ether
Concen: 36.459 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	319081
Ion Ratio	Lower	Upper	
93	100		
63	74.8	54.8	94.8
95	32.1	12.1	52.1

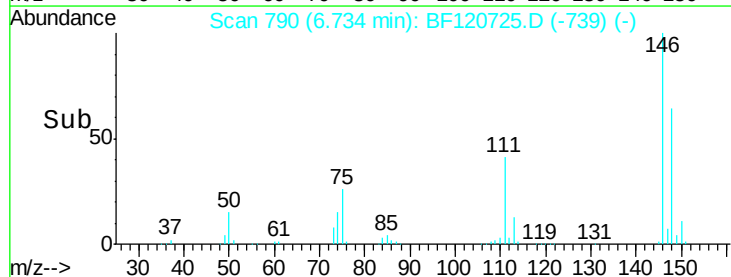
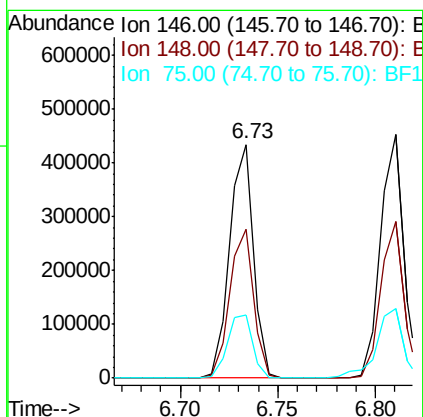
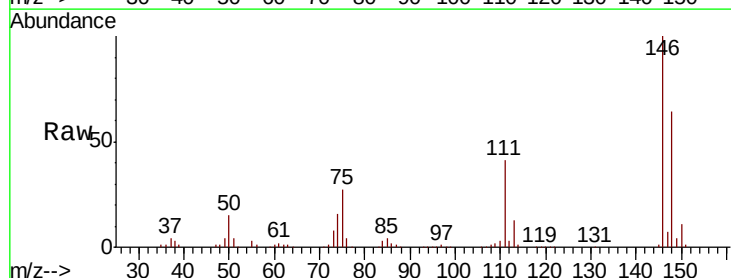
Manual Integrations
APPROVED

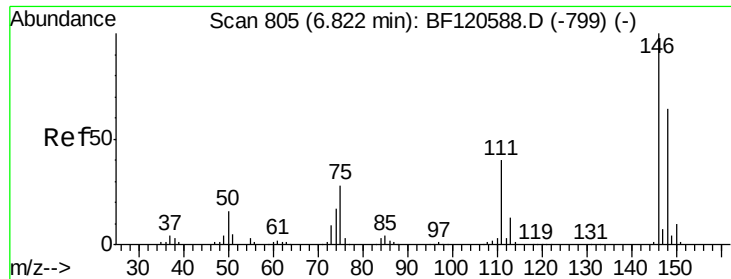
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.822 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:	146	Resp:	368761
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
75	26.9	21.5	32.3





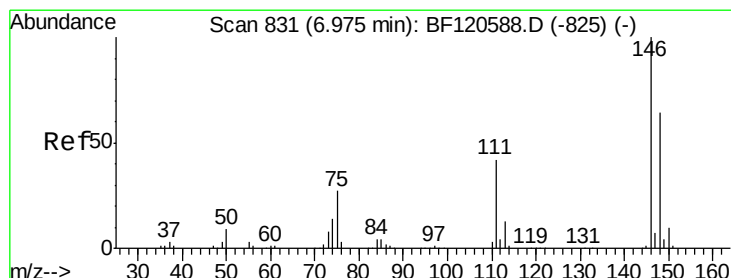
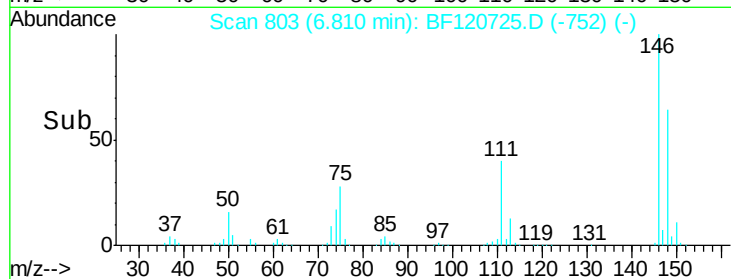
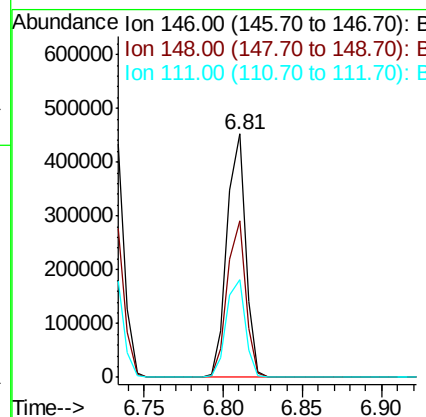
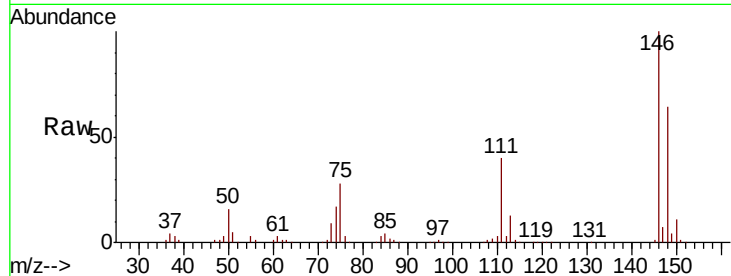
#13
 1,4-Dichlorobenzene
 Concen: 39.509 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	40.2	32.2	48.2

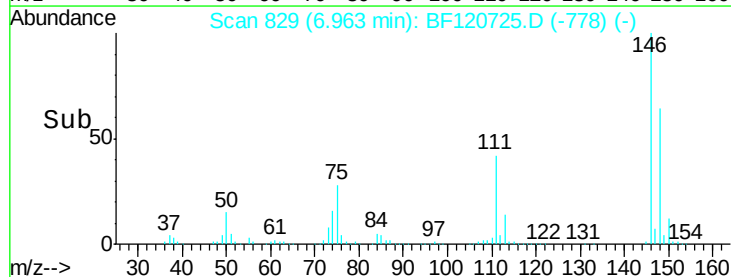
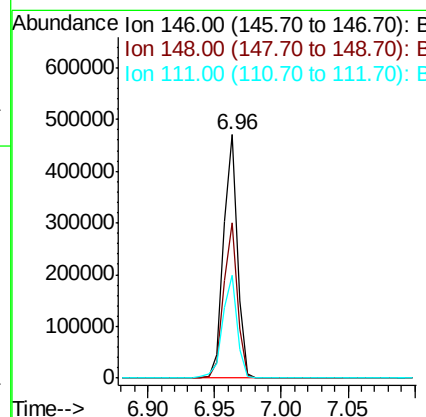
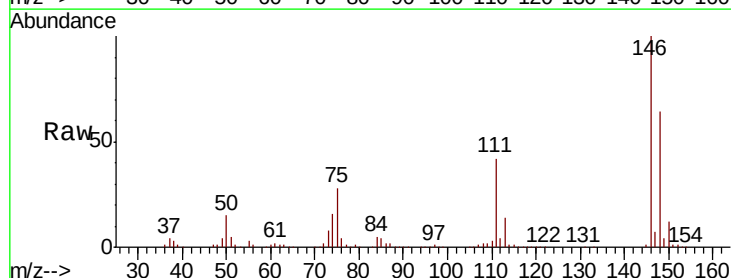
Manual Integrations
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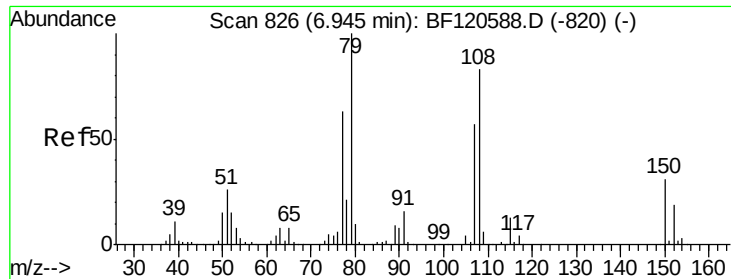
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.098 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	42.0	33.6	50.4





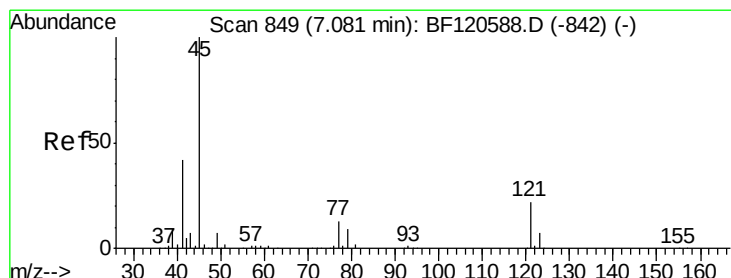
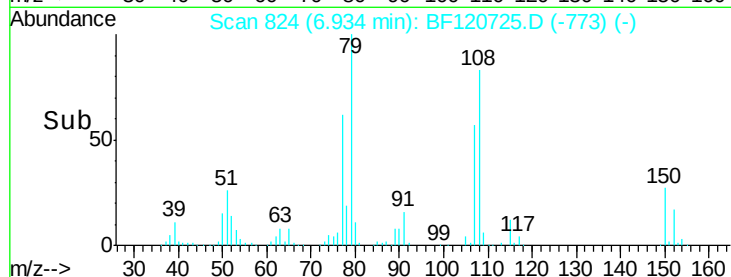
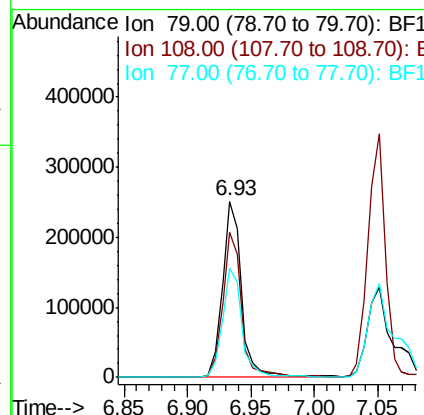
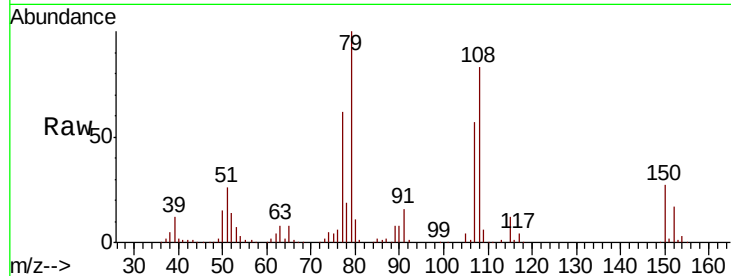
#15
Benzyl Alcohol
Concen: 38.131 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.6	66.1	99.1
77	62.2	49.8	74.6

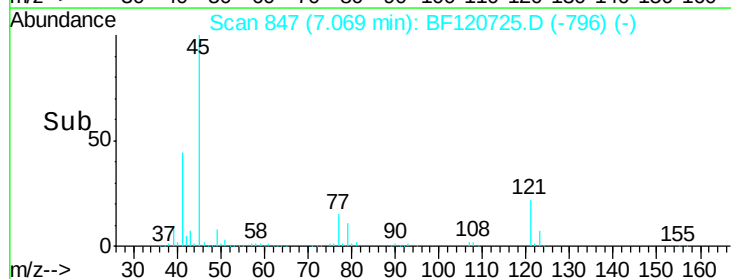
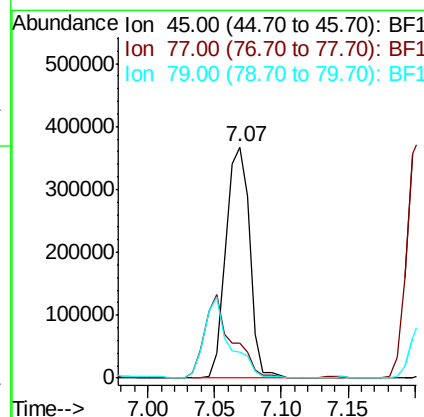
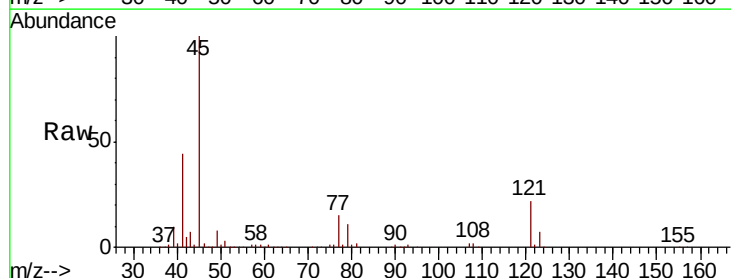
Manual Integrations
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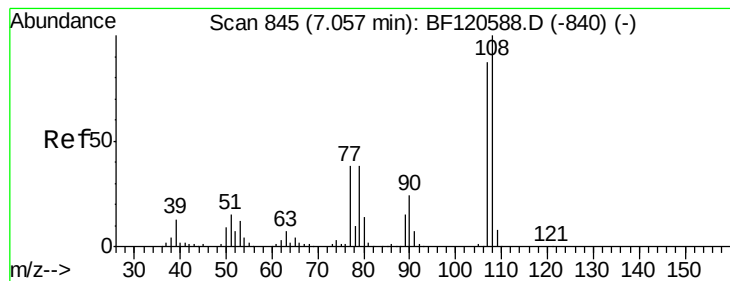
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.004 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.9
79	11.4	0.0	31.4





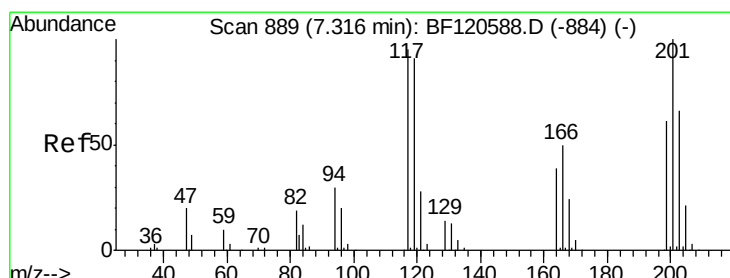
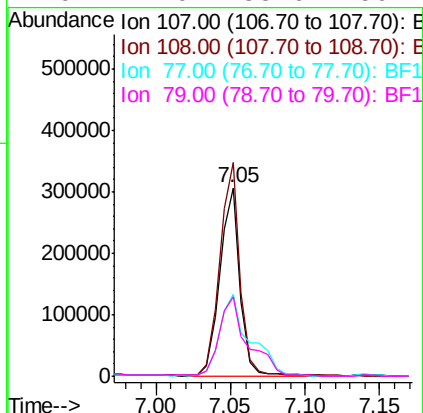
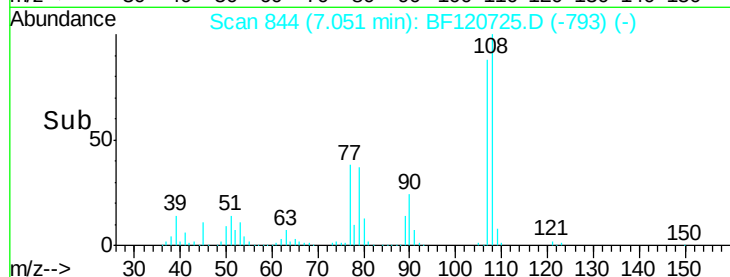
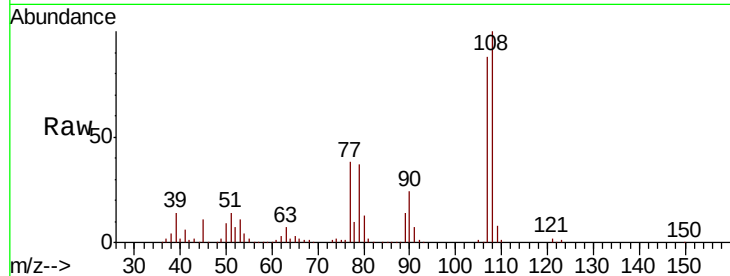
#17
2-Methylphenol
Concen: 37.897 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	288793		
108	113.4	90.7	136.1	
77	43.7	35.0	52.4	
79	42.0	33.6	50.4	

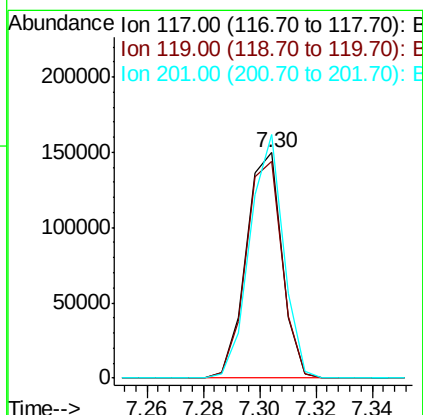
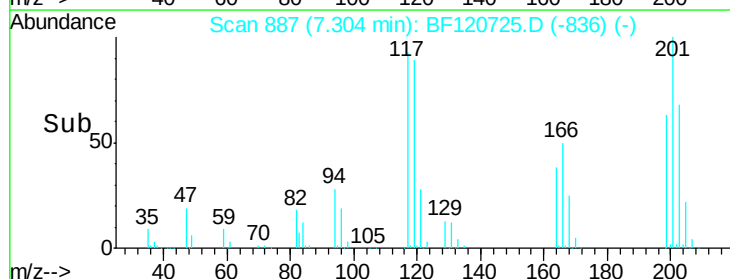
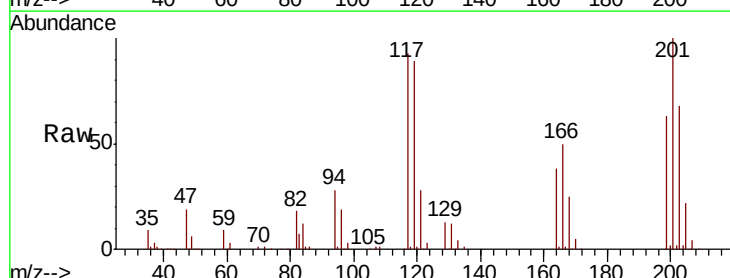
Manual Integrations
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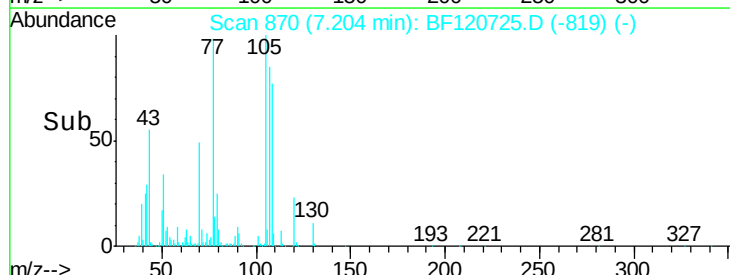
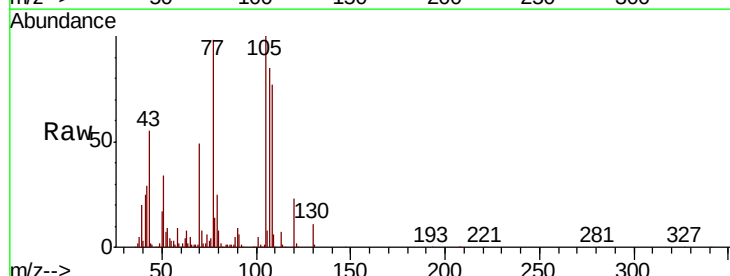
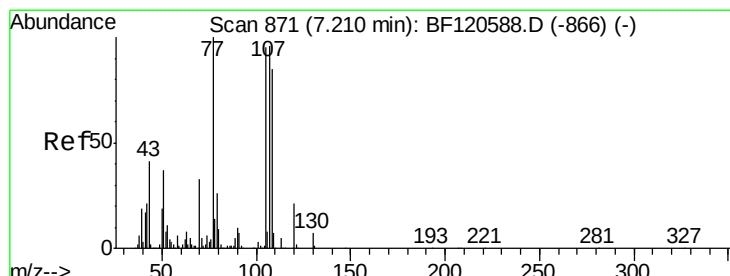
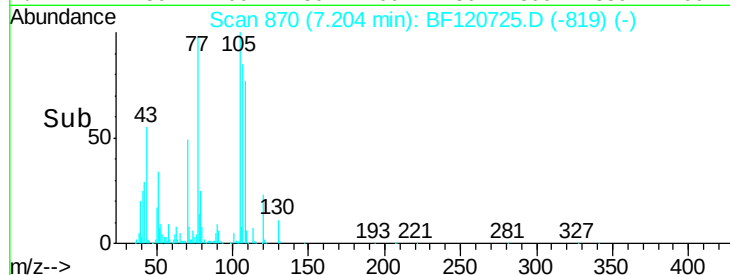
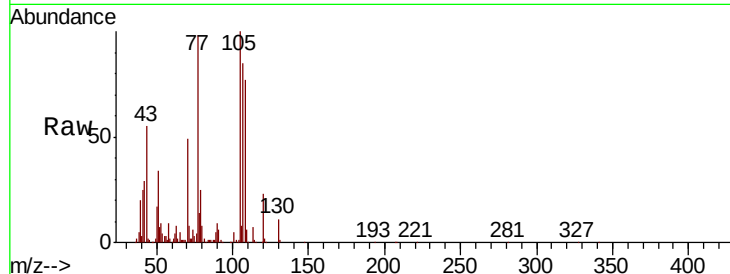
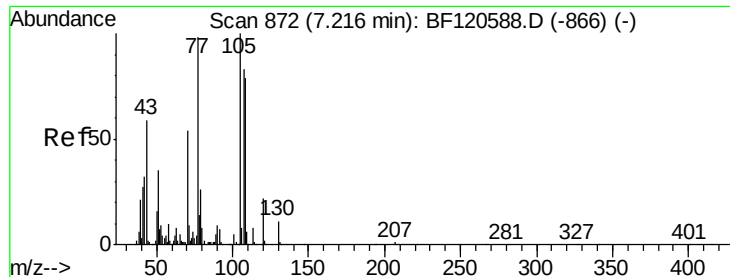
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#18
Hexachloroethane
Concen: 38.171 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	131817		
119	96.4	77.1	115.7	
201	108.0	86.4	129.6	





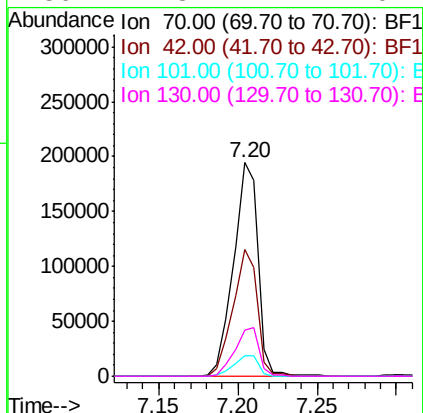
#19
n-Nitroso-di-n-propylamine
Concen: 36.336 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.6	71.4
101	9.5	7.6	11.4
130	21.8	17.4	26.2

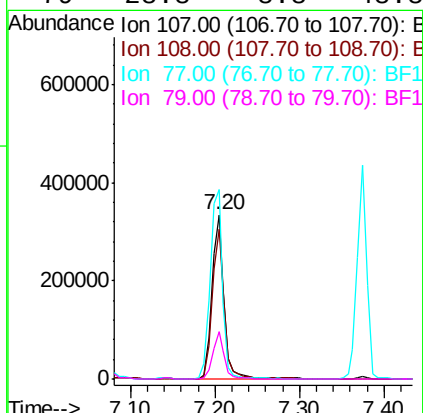
Manual Integrations
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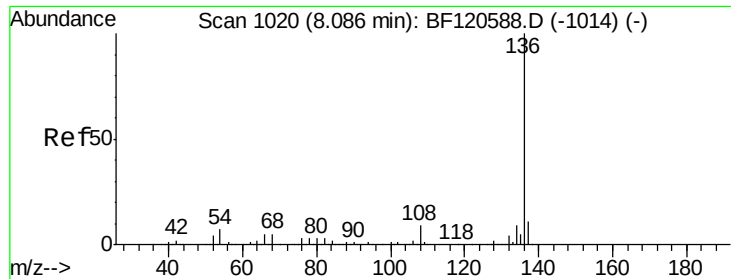
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#20
3+4-Methylphenols
Concen: 35.559 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.9	110.9
77	115.7	95.7	135.7
79	28.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

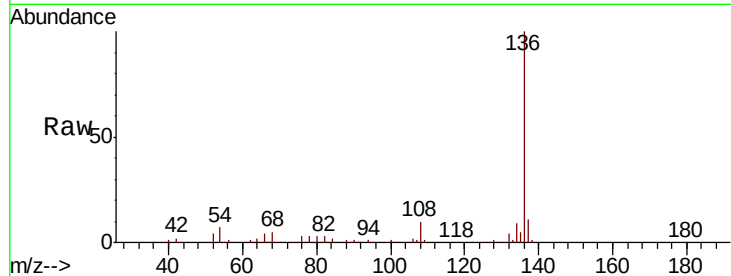
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		489952		
137	10.7		8.6	12.8	
54	6.6		5.3	7.9	
68	5.4		4.3	6.5	

Manual Integrations
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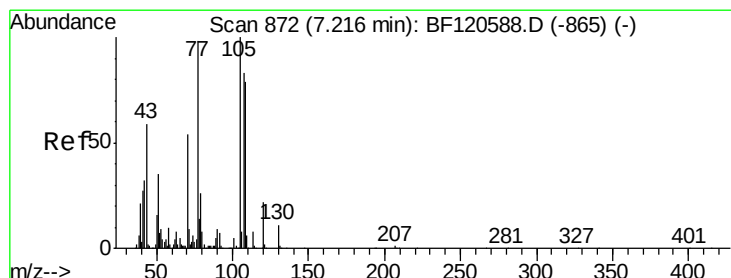
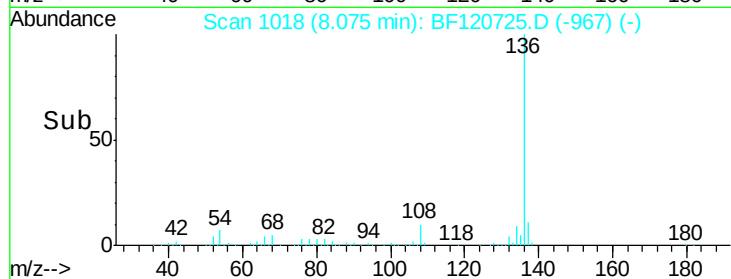
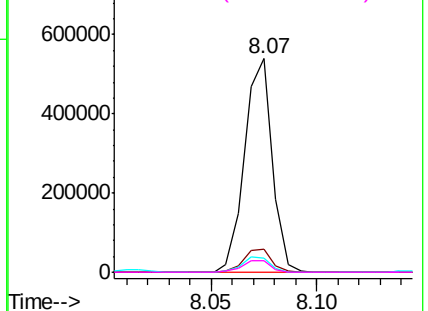
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.599 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		411851		
71	8.2		6.6	9.8	
51	34.2		27.4	41.0	
120	22.6		18.1	27.1	

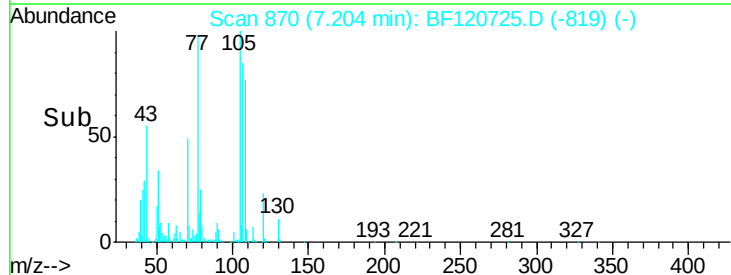
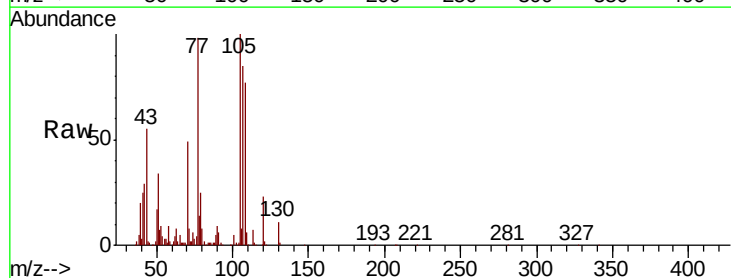
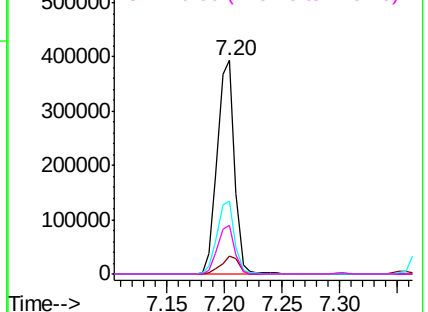
Abundance

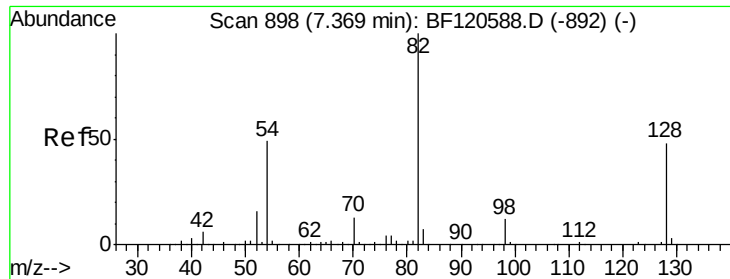
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





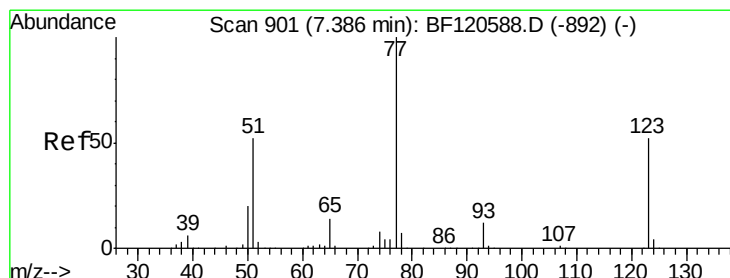
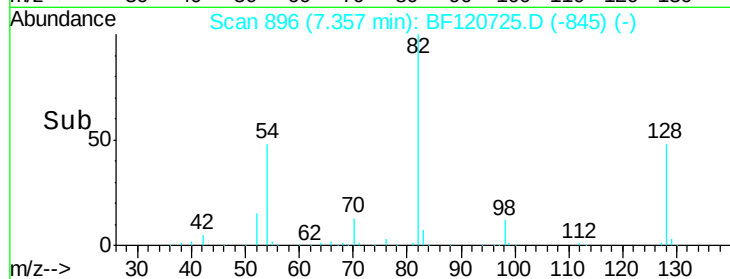
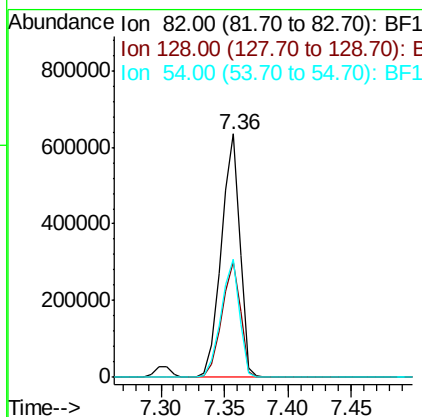
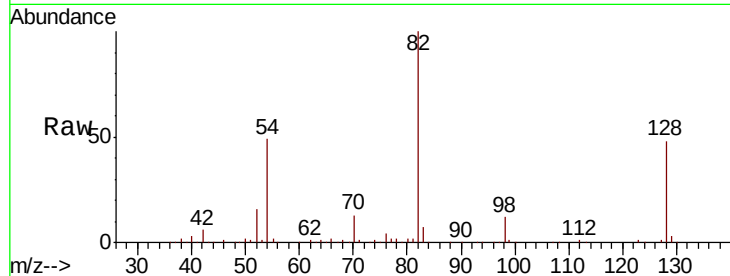
#23
Nitrobenzene-d5
Concen: 74.485 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.1	57.1
54	48.5	38.8	58.2

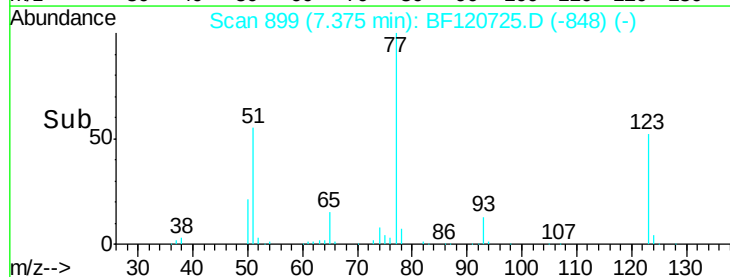
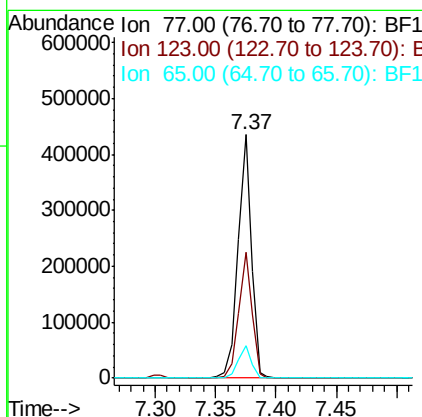
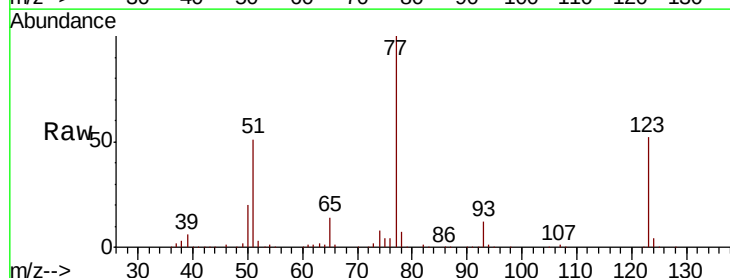
Manual Integrations
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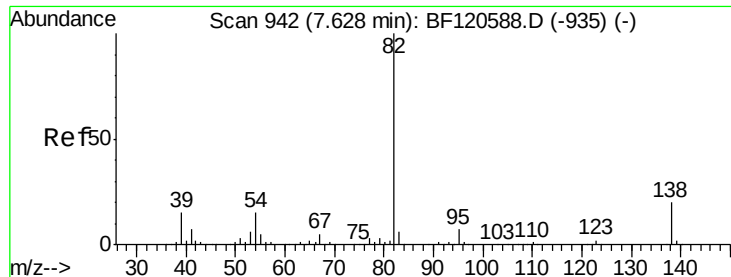
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#24
Nitrobenzene
Concen: 36.964 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	41.5	62.3
65	13.6	10.9	16.3





#25

Isophorone

Concen: 36.301 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

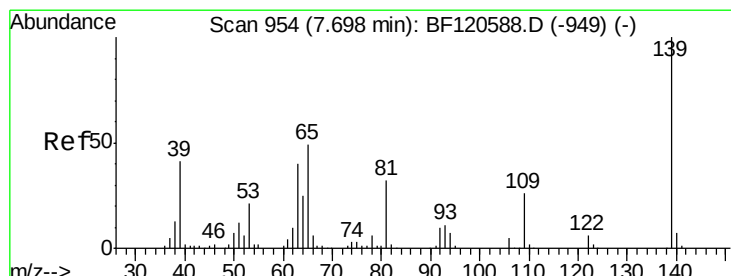
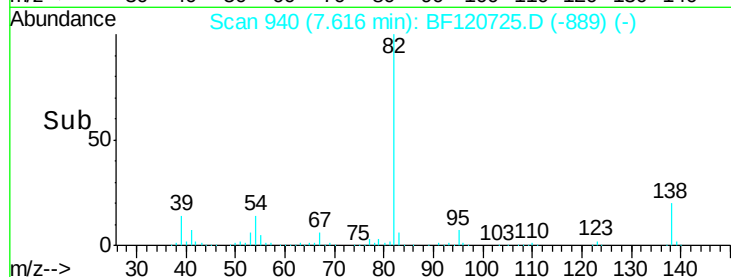
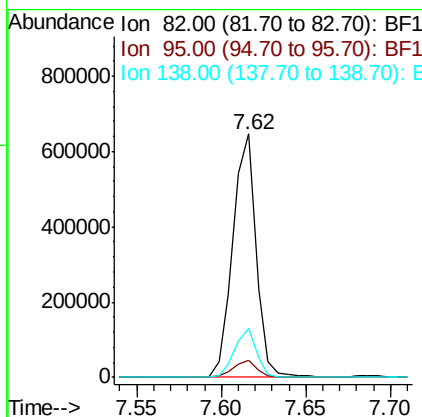
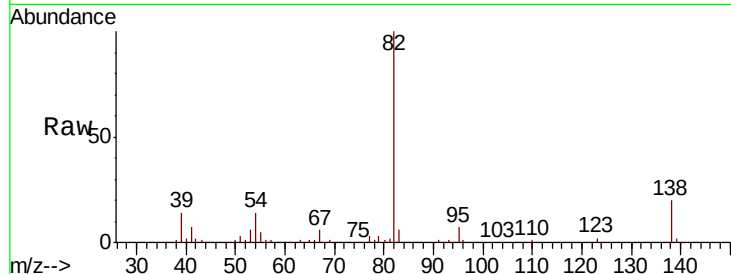
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	619827
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.6	8.4
138	20.1	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.519 ng

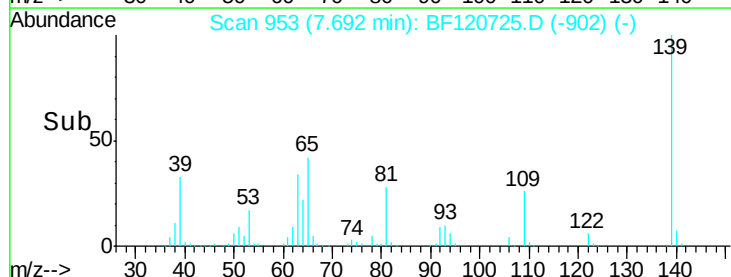
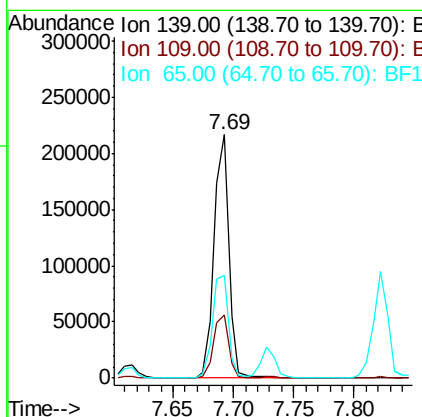
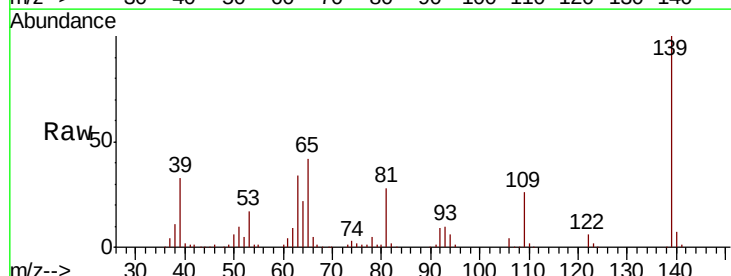
RT: 7.69 min Scan# 953

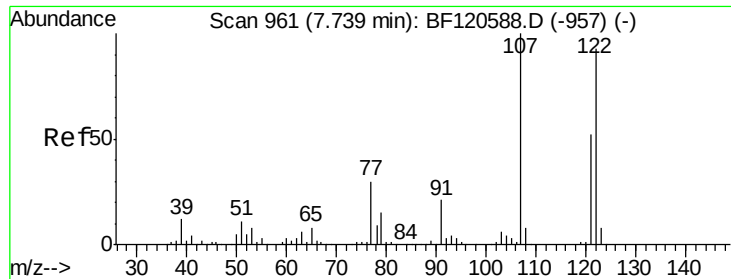
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:	139	Resp:	182068
Ion Ratio		Lower	Upper
139	100		
109	25.9	20.7	31.1
65	42.0	33.6	50.4





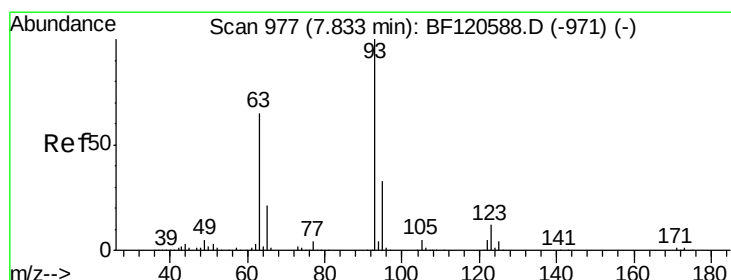
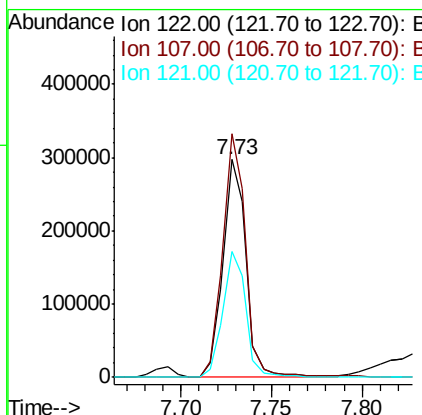
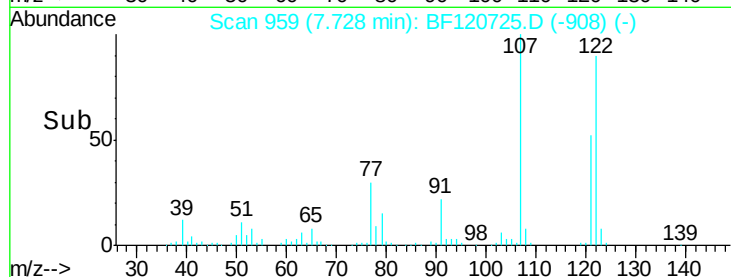
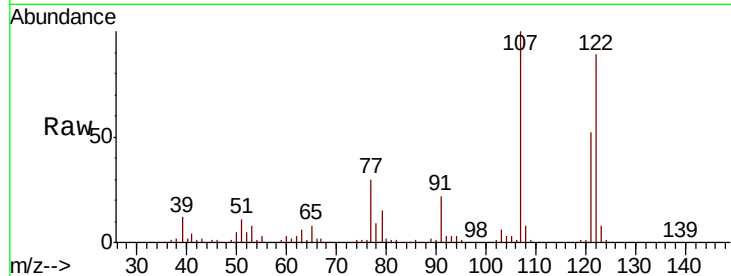
#27
2,4-Dimethylphenol
Concen: 37.023 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.4	134.2
121	57.8	46.2	69.4

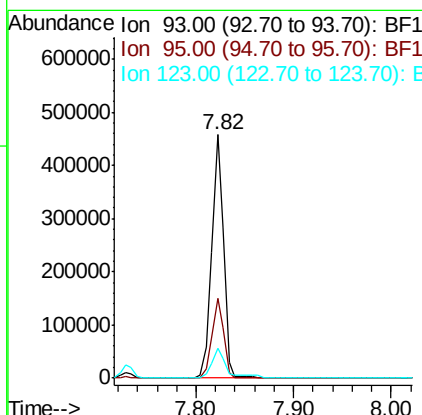
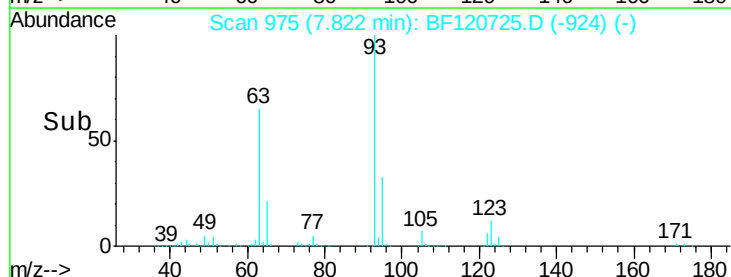
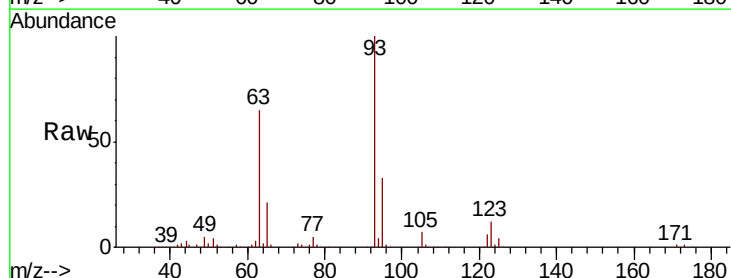
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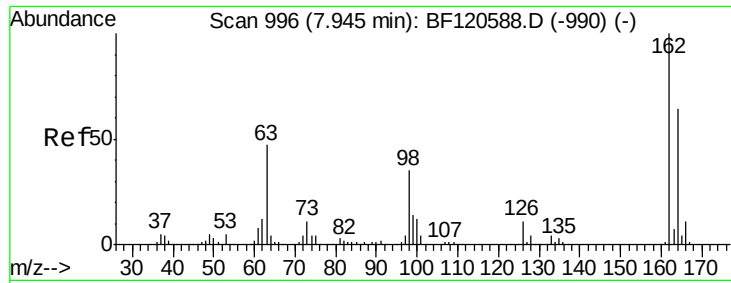
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.054 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.1	9.7	14.5





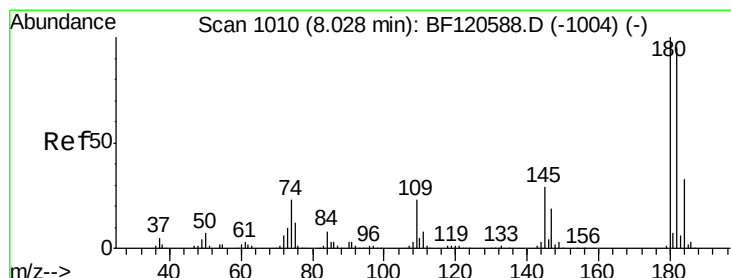
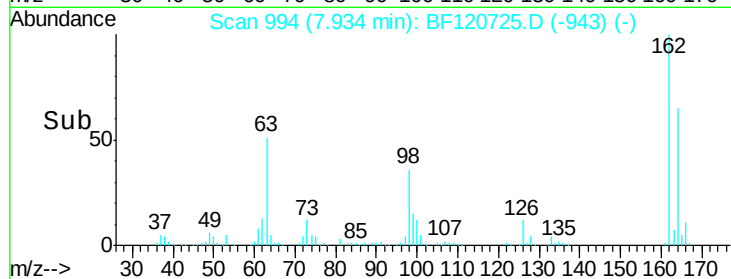
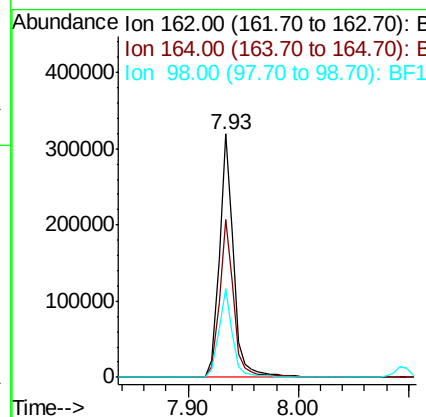
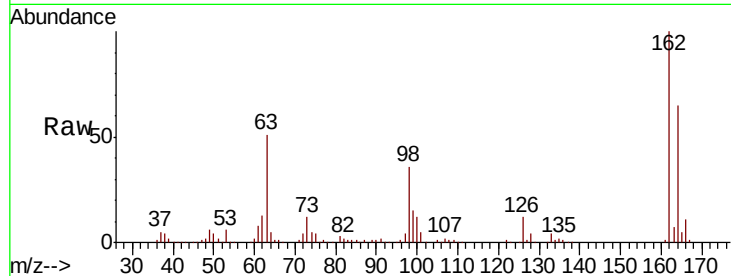
#29
2,4-Dichlorophenol
Concen: 38.776 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	45.1	85.1
98	36.2	16.2	56.2

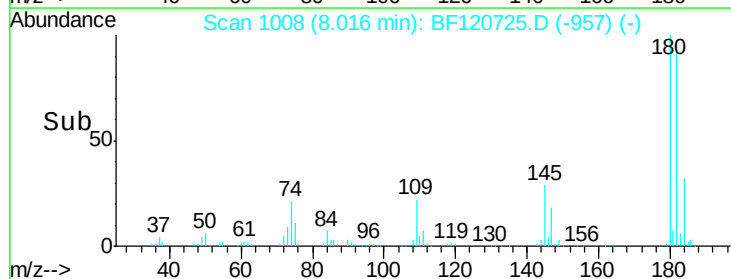
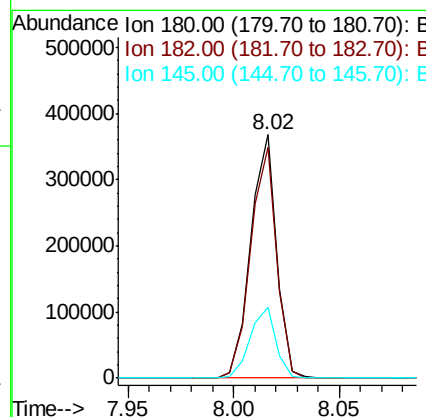
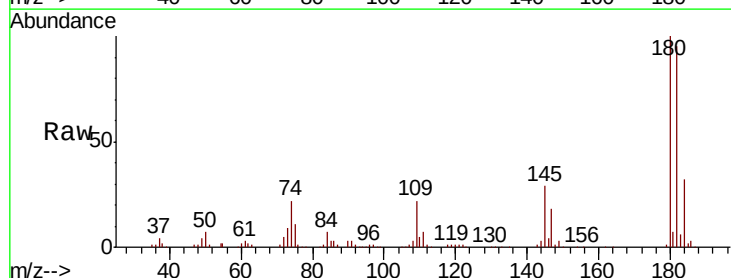
Manual Integrations
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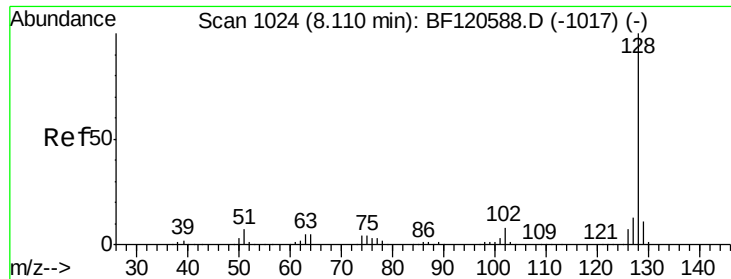
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.875 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	76.0	114.0
145	29.3	23.4	35.2





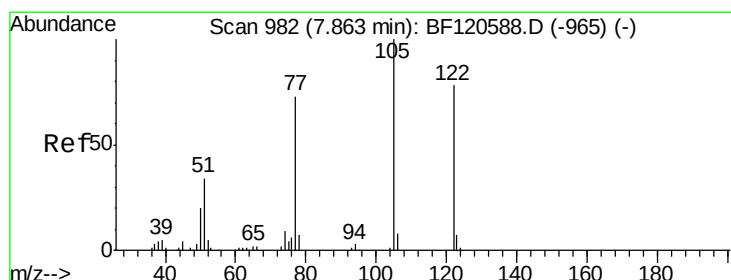
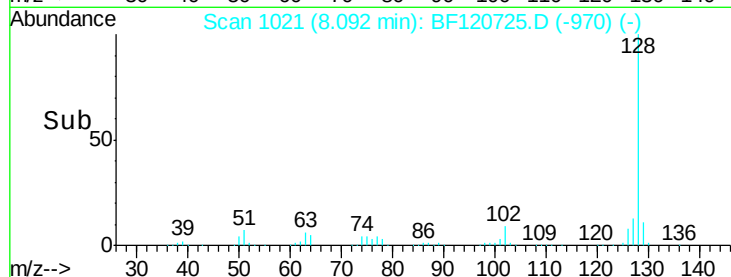
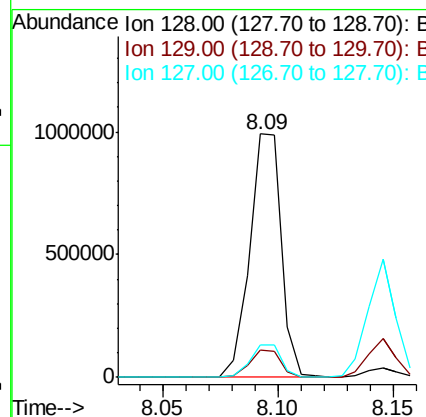
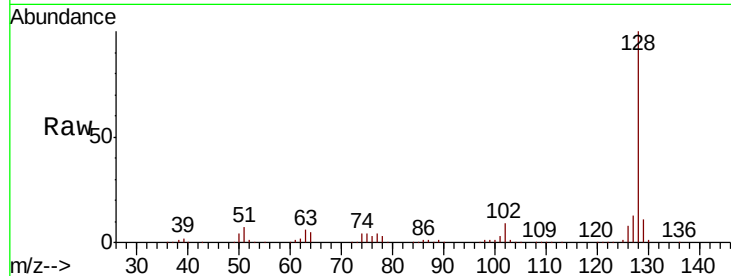
#31
Naphthalene
Concen: 39.534 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.4	10.7	16.1

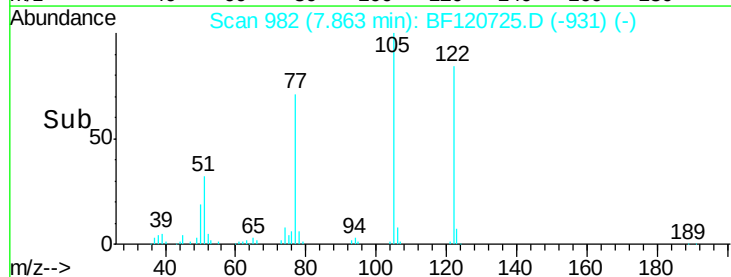
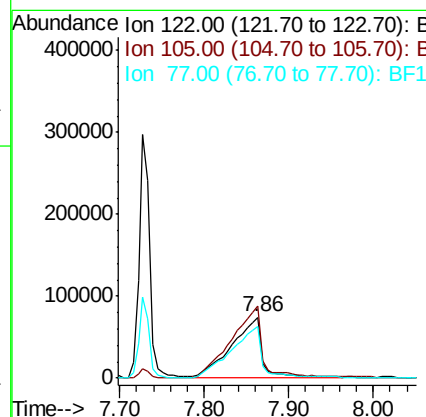
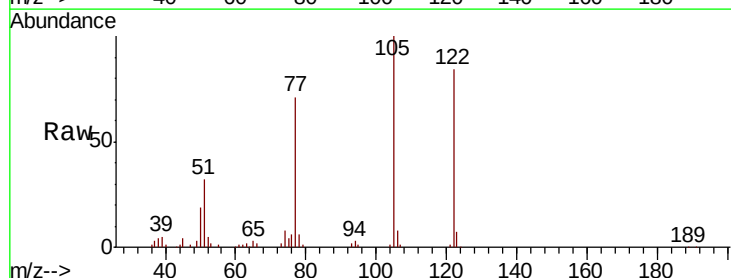
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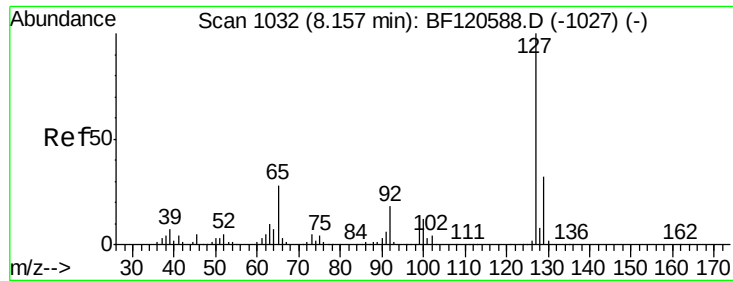
mohammad
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#32
Benzoic acid
Concen: 33.171 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	98.4	138.4
77	83.8	63.8	103.8





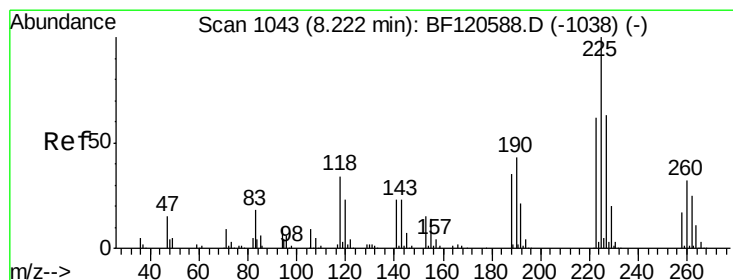
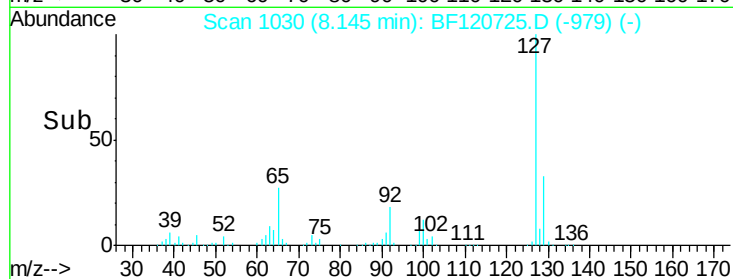
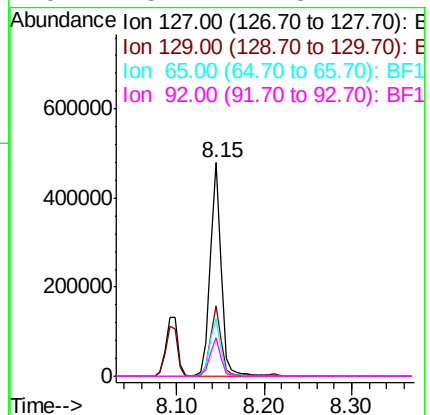
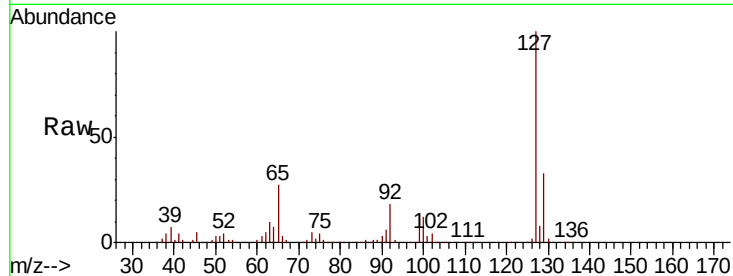
#33
4-Chloroaniline
Concen: 38.262 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.2	21.8	32.6
92	18.1	14.5	21.7

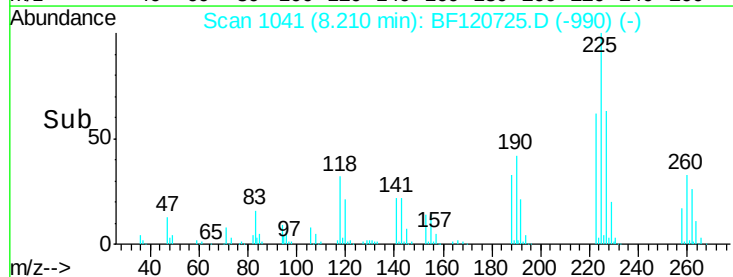
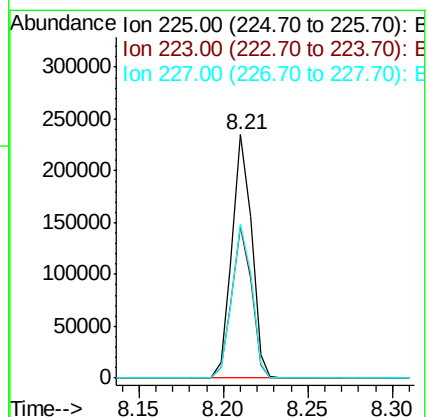
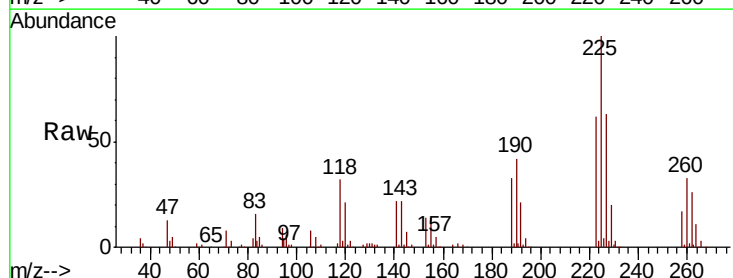
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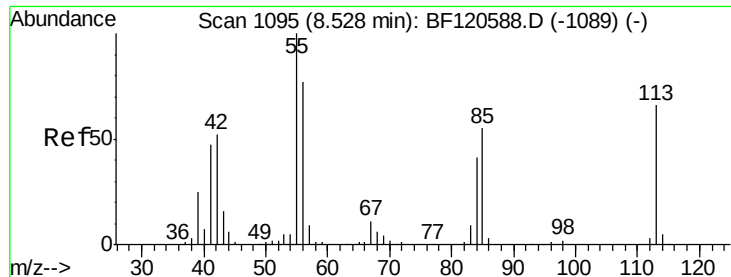
mohammad
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#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.1	50.5	75.7





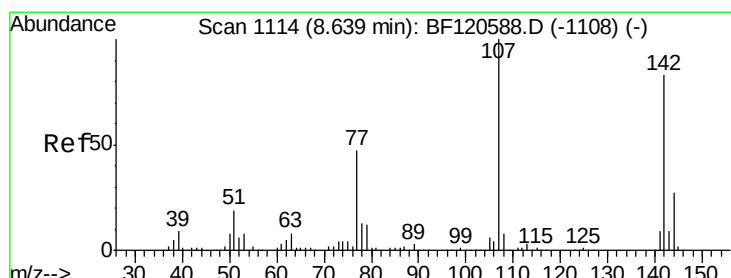
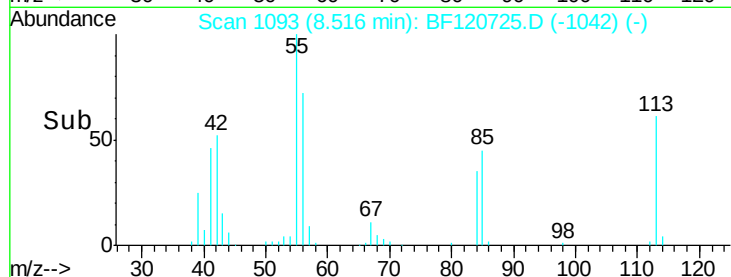
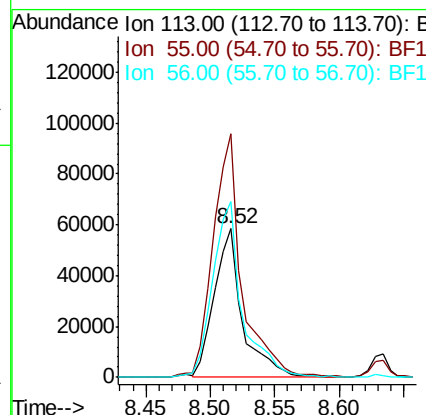
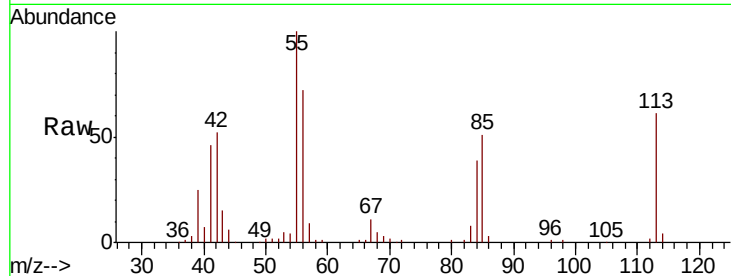
#35
Caprolactam
Concen: 38.056 ng/ml
RT: 8.52 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.7	143.7	183.7
56	118.6	98.6	138.6

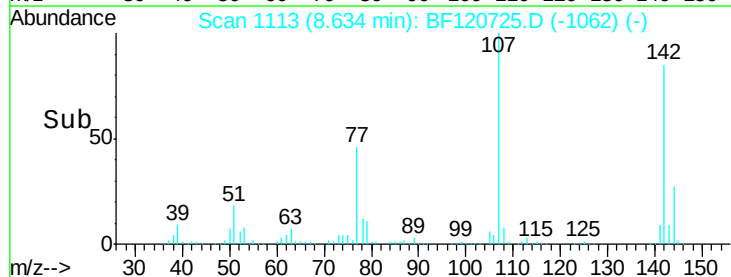
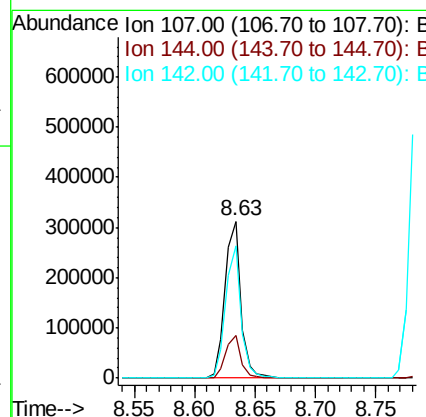
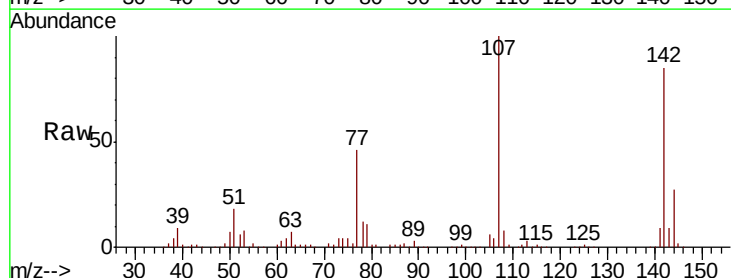
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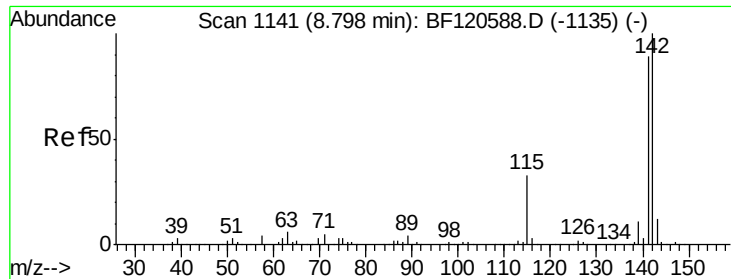
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.211 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.9	32.9
142	84.6	67.7	101.5





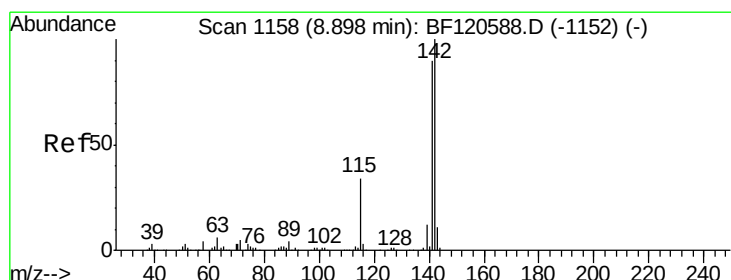
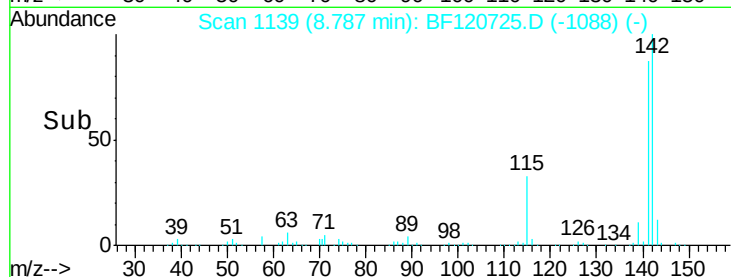
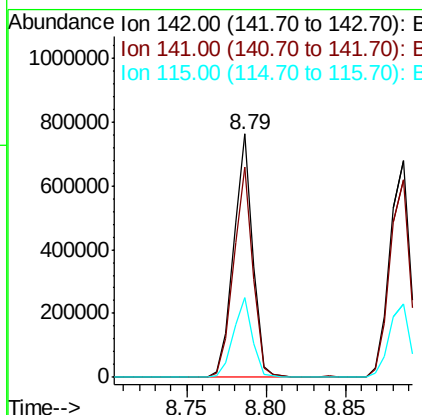
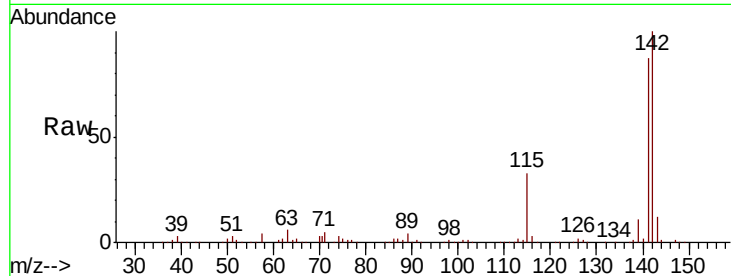
#37
2-Methylnaphthalene
Concen: 40.625 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.2	103.8
115	32.9	26.3	39.5

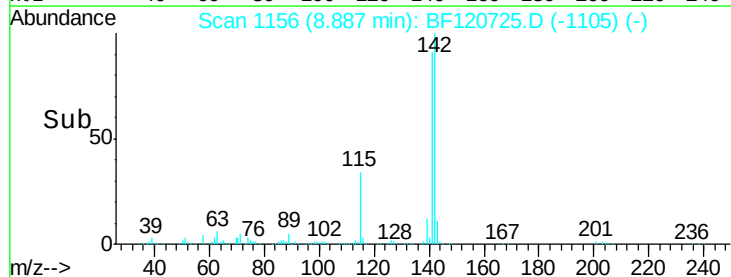
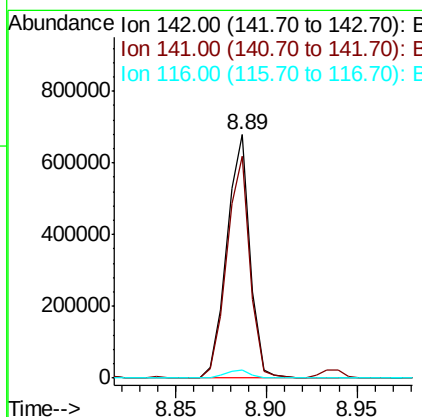
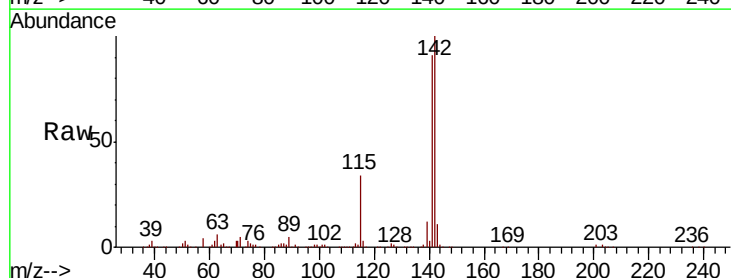
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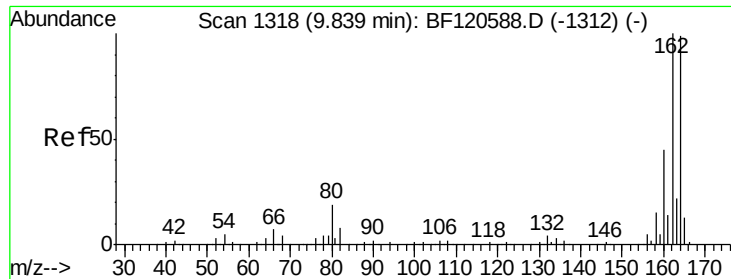
mohammad
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#38
1-Methylnaphthalene
Concen: 40.705 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.7	109.1
116	3.4	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

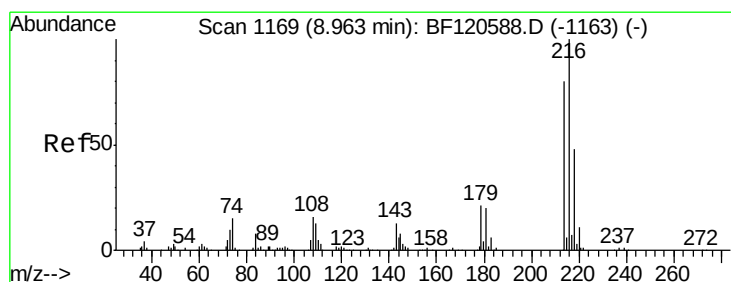
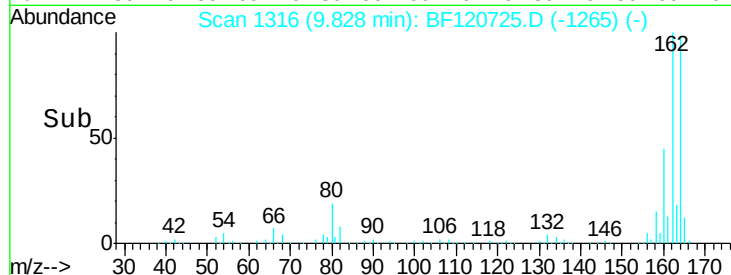
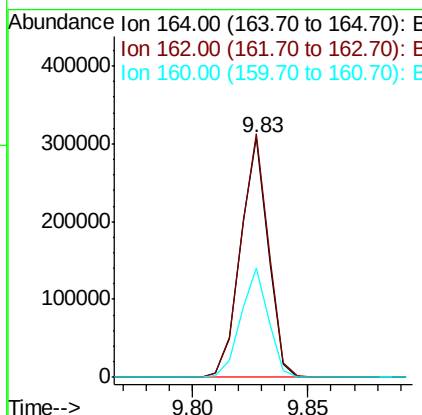
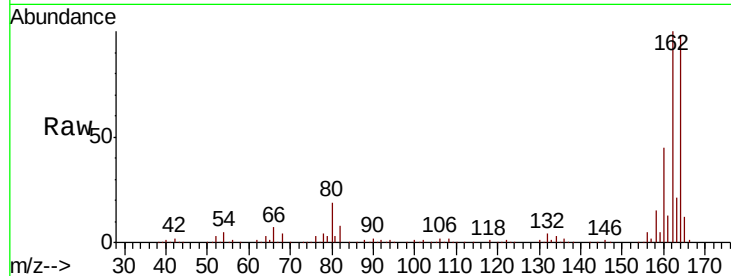
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	256961
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.4	122.0
160	45.8	36.6	55.0

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.425 ng

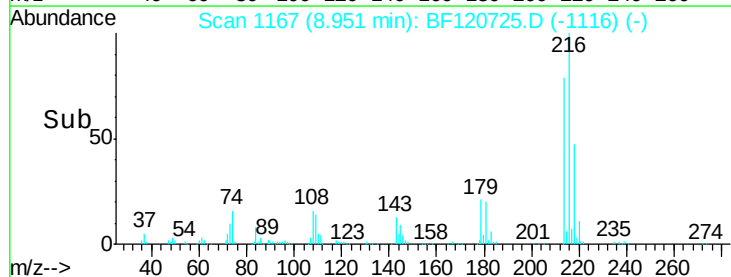
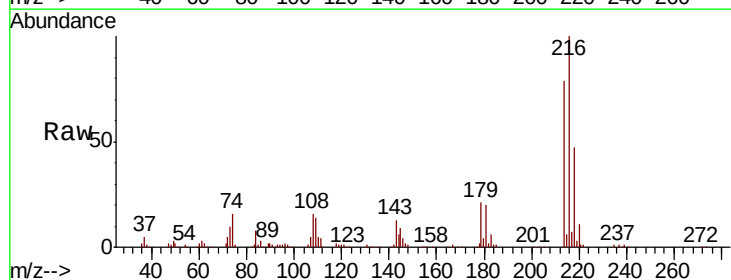
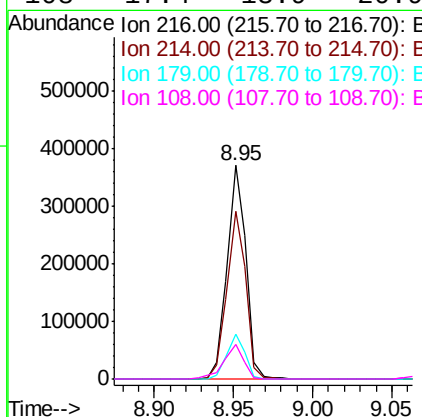
RT: 8.95 min Scan# 1167

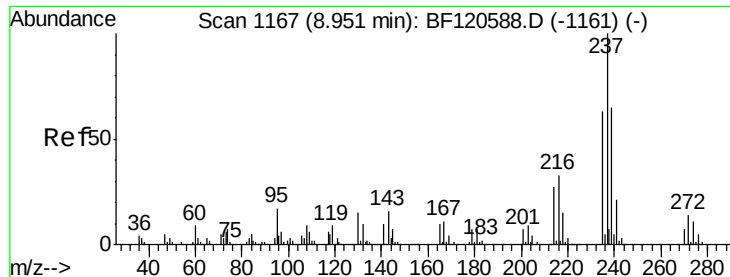
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:	216	Resp:	302493
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.1	94.7
179	20.4	16.3	24.5
108	17.4	13.9	20.9





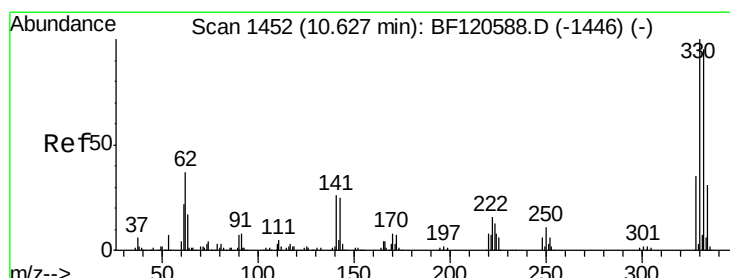
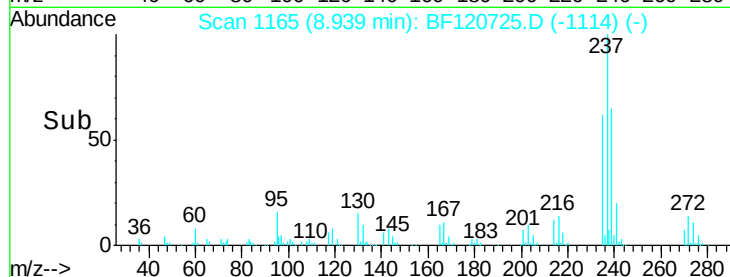
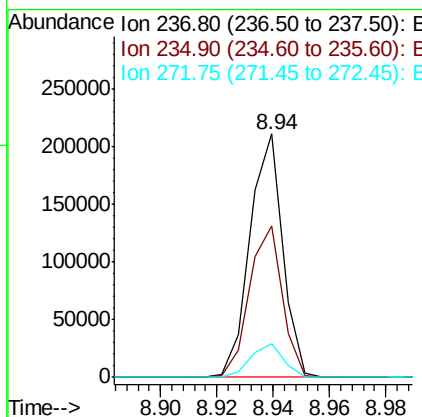
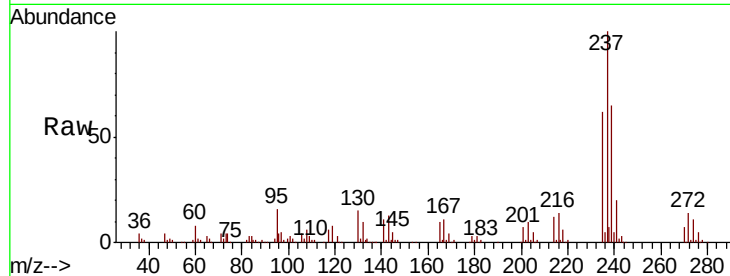
#41
Hexachlorocyclopentadiene
Concen: 39.524 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	169935
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.2	82.2
272	13.6	0.0	33.6

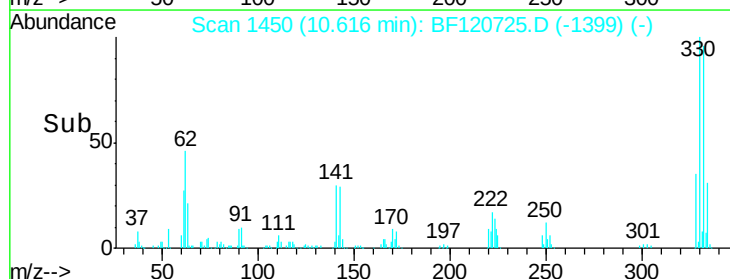
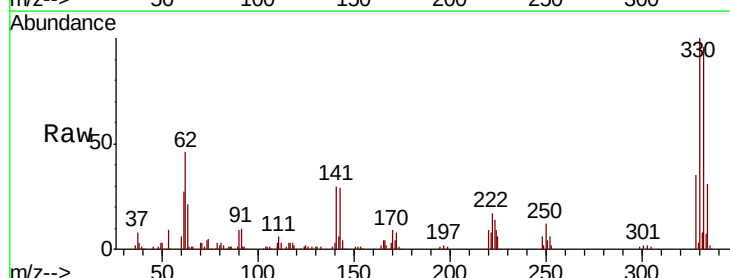
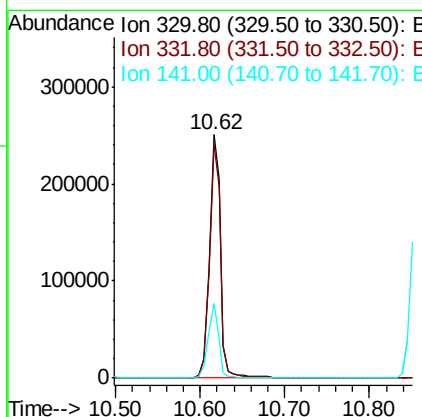
Manual Integrations
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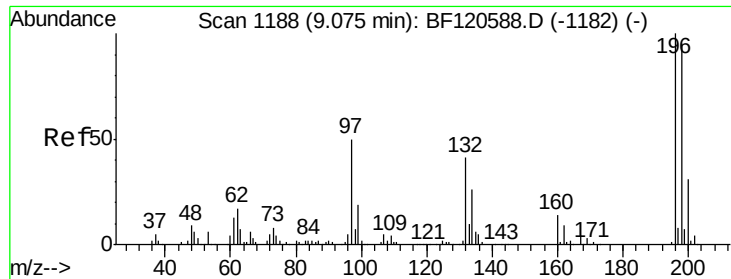
mohammad
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#42
2,4,6-Tribromophenol
Concen: 77.698 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:	330	Resp:	232126
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.4	114.6
141	28.8	23.0	34.6





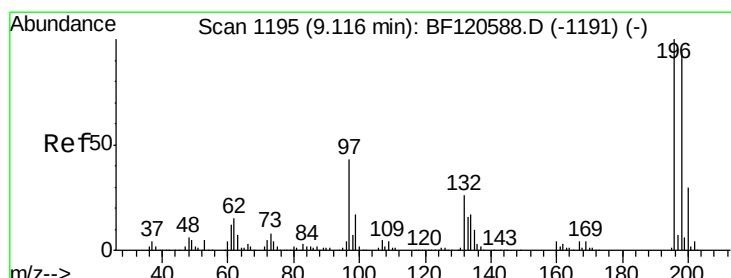
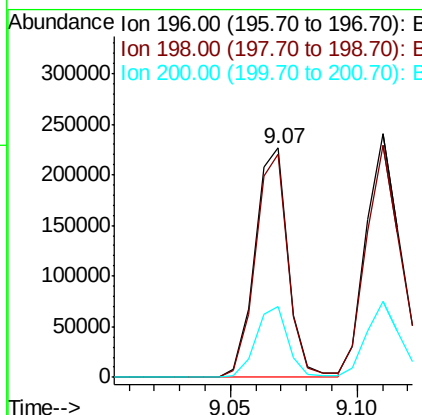
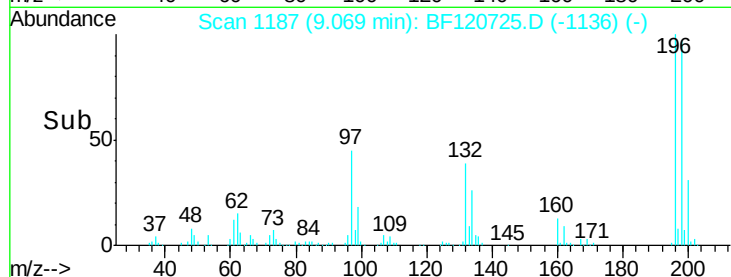
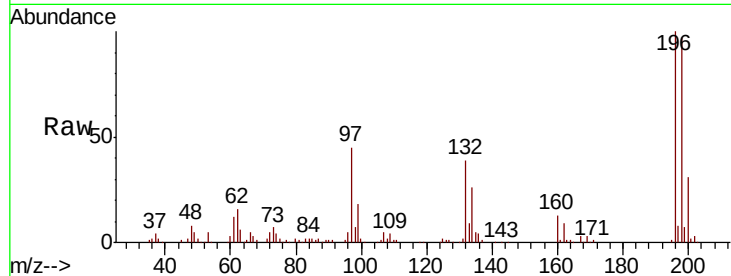
#43
 2,4,6-Trichlorophenol
 Concen: 38.160 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	207695
Ion Ratio	Lower	Upper	
196	100		
198	97.2	77.8	116.6
200	30.9	24.7	37.1

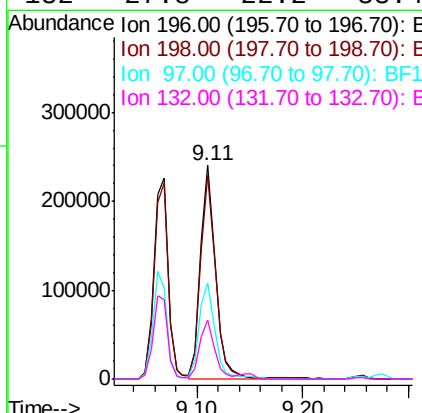
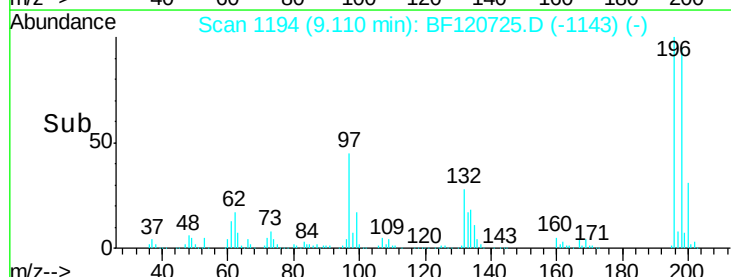
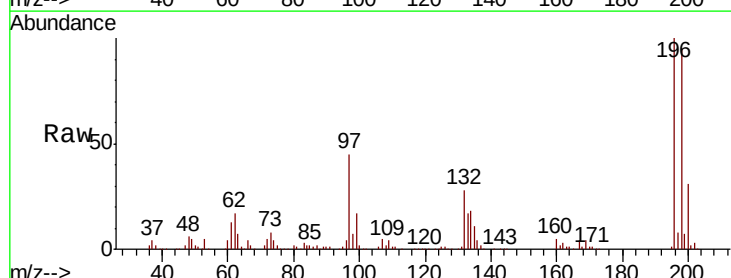
Manual Integrations
 APPROVED

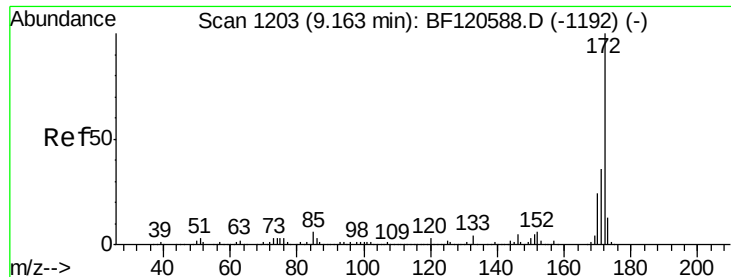
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.340 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	196	Resp	236742
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.2	114.2
97	44.8	35.8	53.8
132	27.8	22.2	33.4





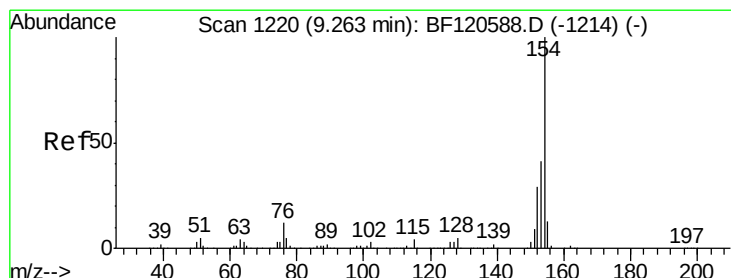
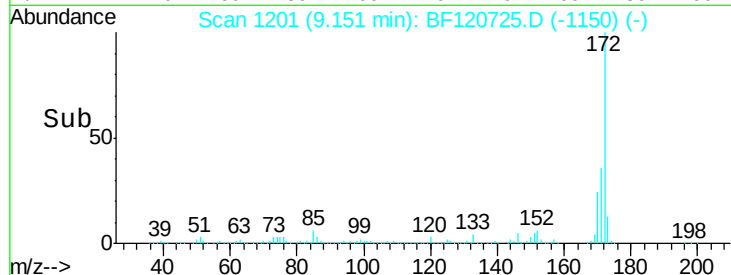
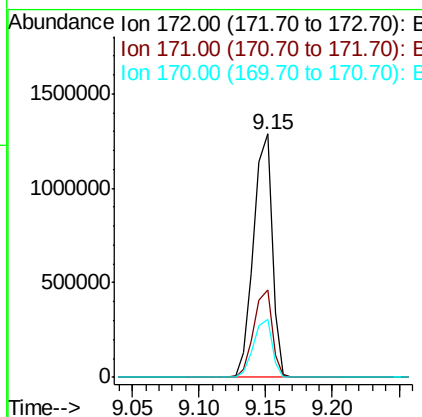
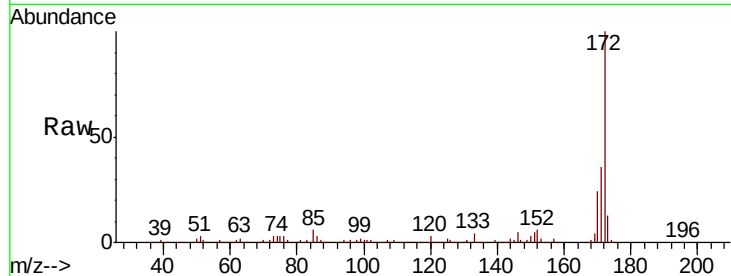
#45
2-Fluorobiphenyl
Concen: 73.435 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.1	28.7

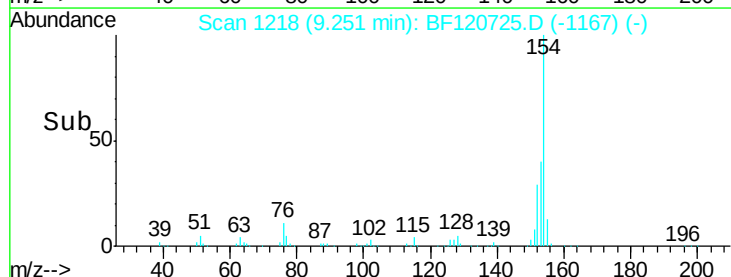
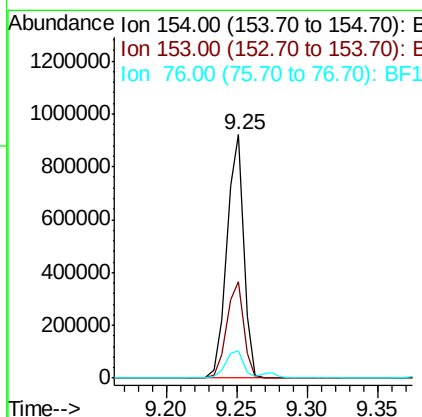
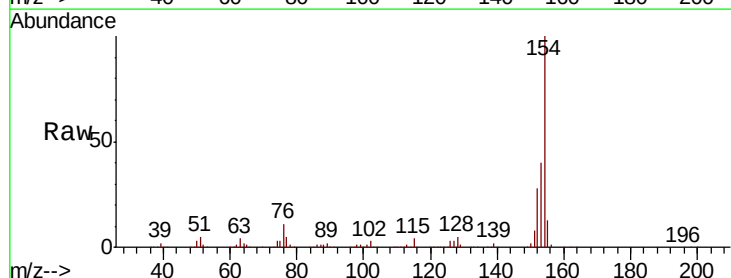
Manual Integrations
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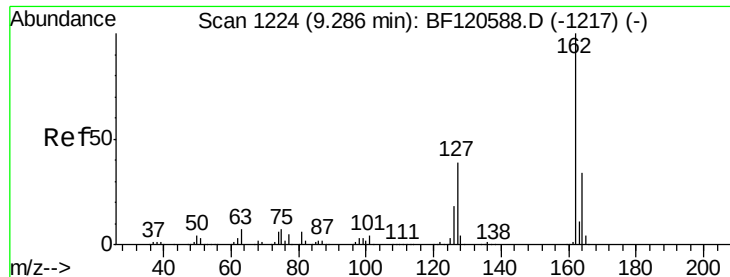
mohammad
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#46
1,1'-Biphenyl
Concen: 39.683 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	11.0	0.0	31.0





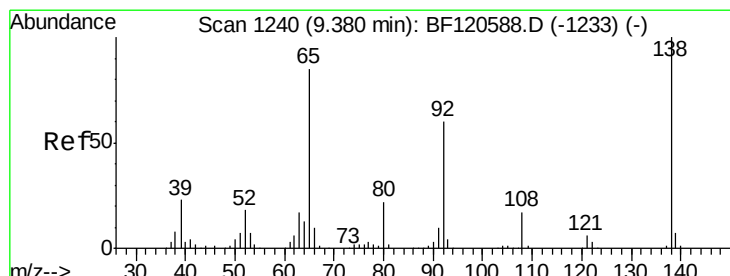
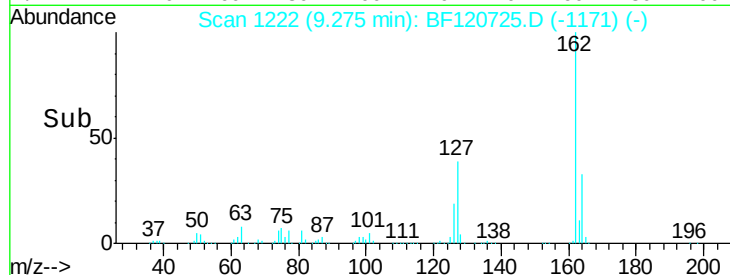
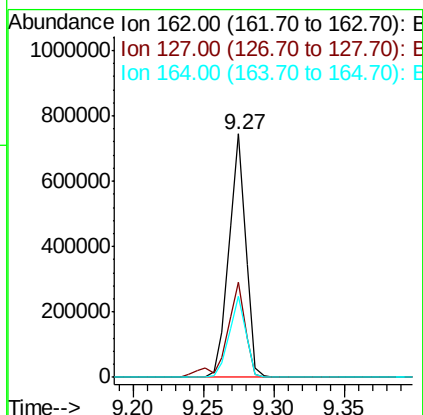
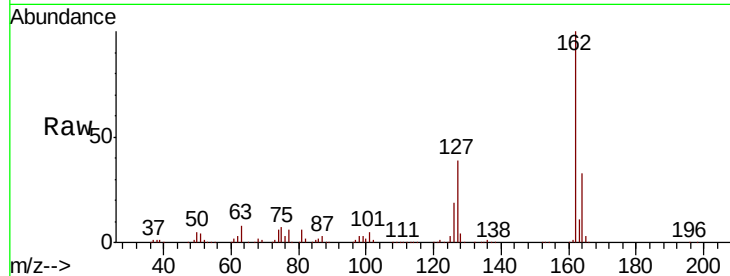
#47
 2-Chloronaphthalene
 Concen: 39.296 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	39.0		31.2	46.8	
164	33.3		26.6	40.0	

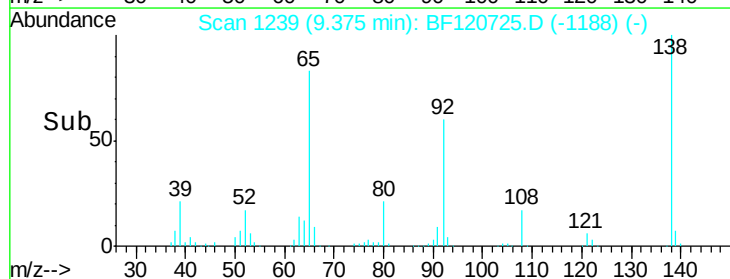
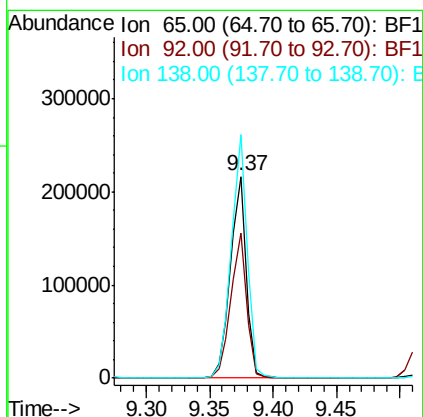
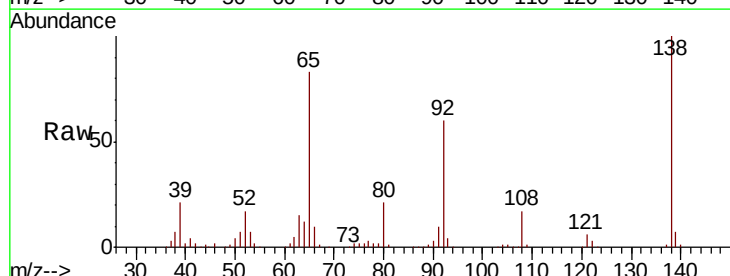
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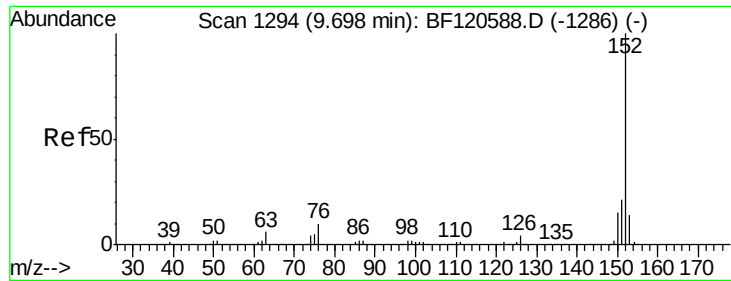
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#48
 2-Nitroaniline
 Concen: 38.048 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	72.1		57.7	86.5	
138	120.8		96.6	145.0	





#49

Acenaphthylene

Concen: 39.663 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

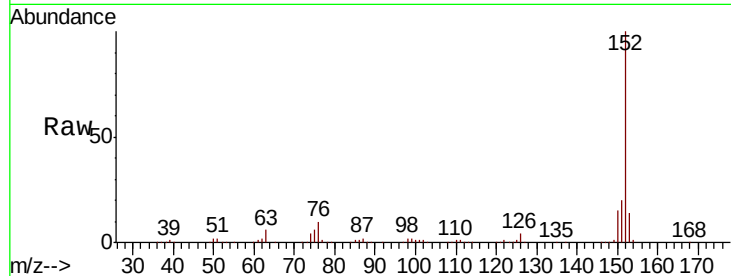
ClientSampleId :

SSTDCCC040

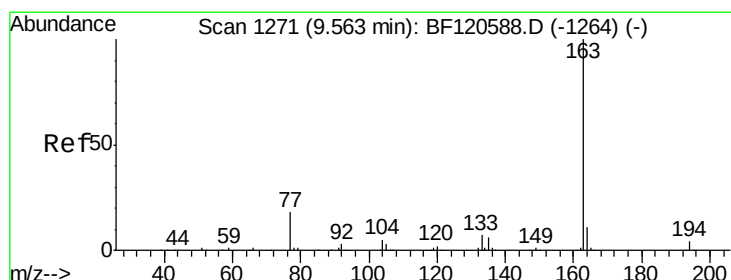
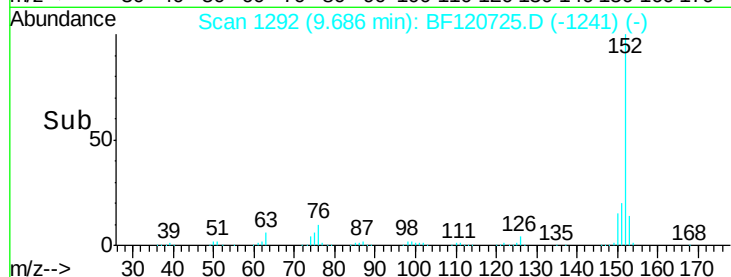
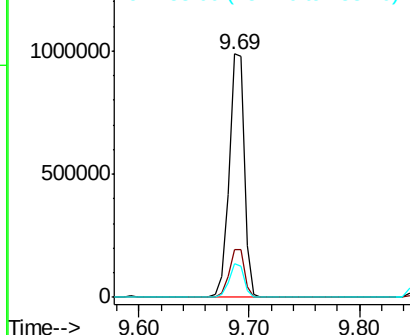
Tot Ion:	152	Resp:	960440
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	13.6	10.9	16.3

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: 39.361 ng

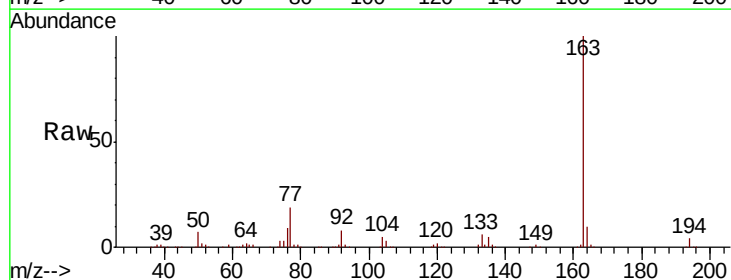
RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

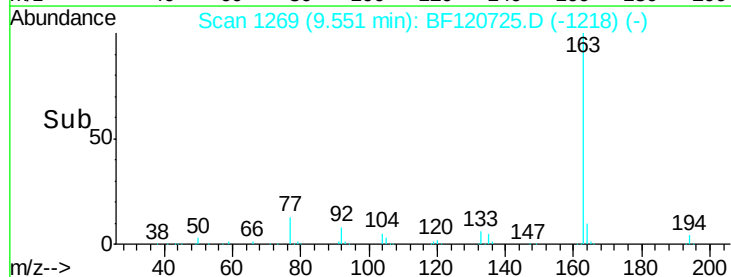
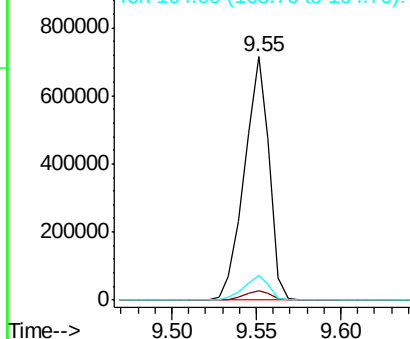
Lab File: BF120725.D

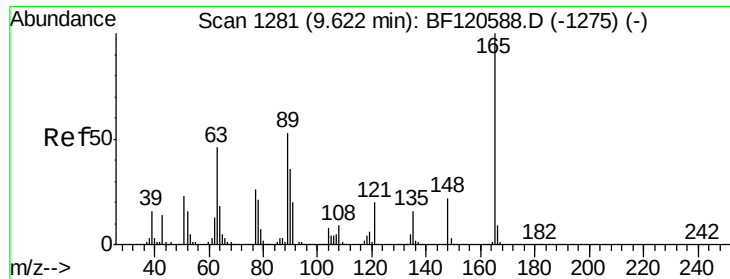
Acq: 29 Jun 2020 13:57

Tgt Ion:	163	Resp:	728433
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.2	8.2	12.2



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





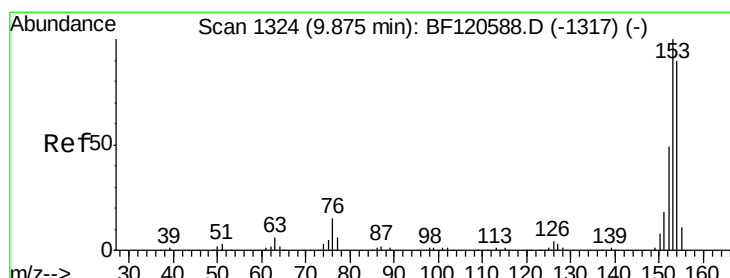
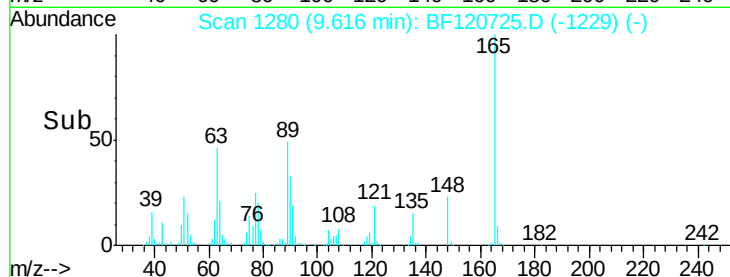
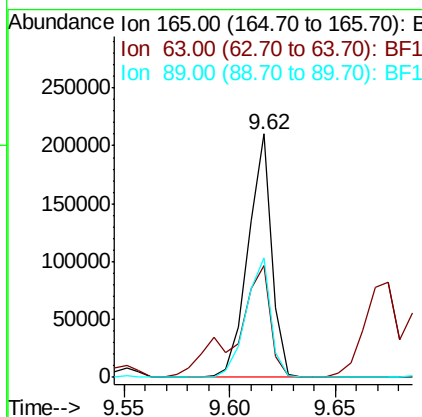
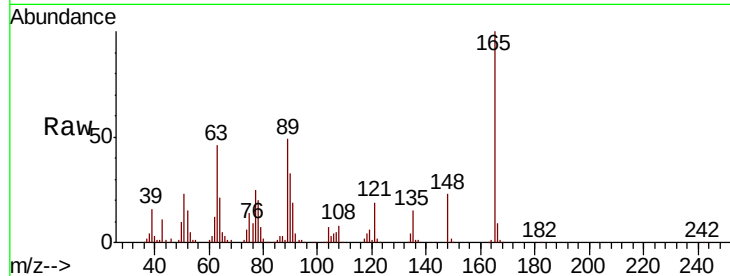
#51
 2,6-Dinitrotoluene
 Concen: 38.776 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	162629		
63	46.0		36.8	55.2
89	49.2		39.4	59.0

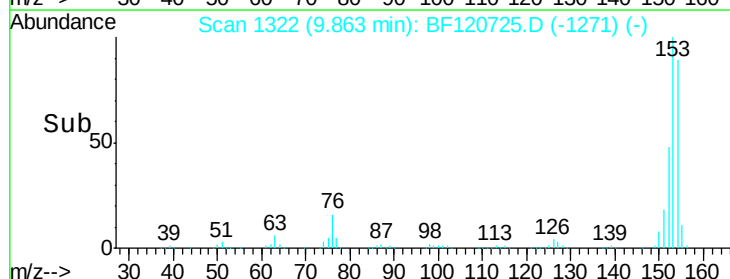
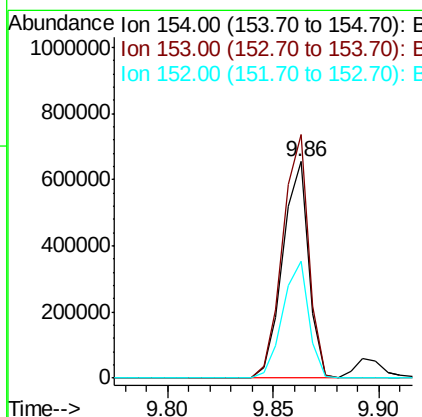
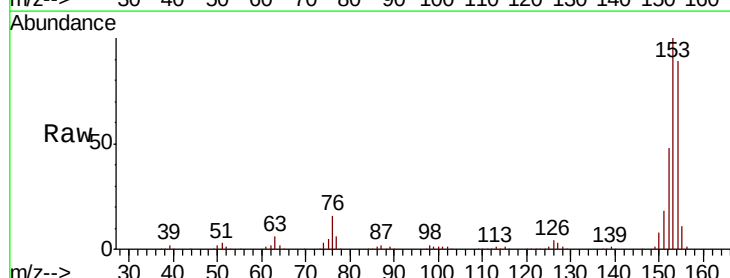
Manual Integrations
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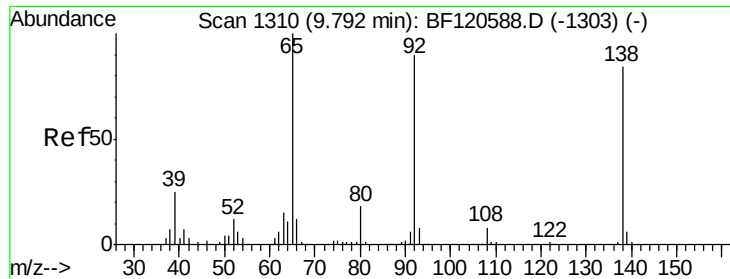
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#52
 Acenaphthene
 Concen: 38.992 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	563125		
153	112.6		90.1	135.1
152	53.9		43.1	64.7





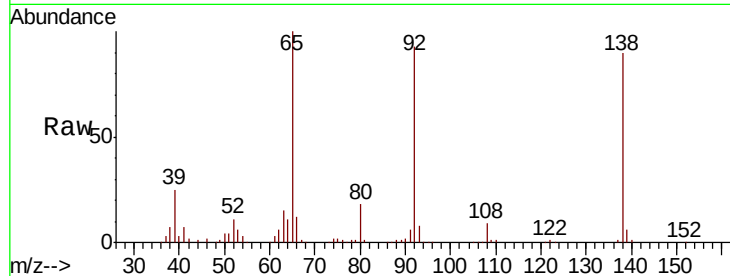
#53
3-Nitroaniline
Concen: 38.340 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

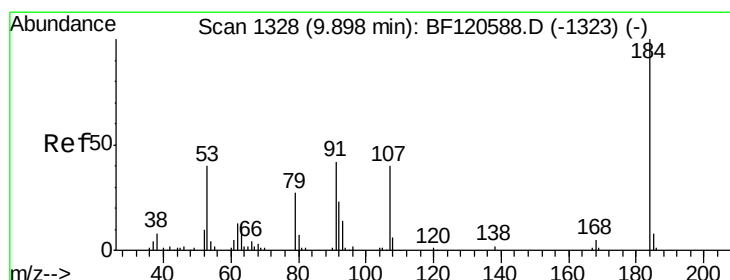
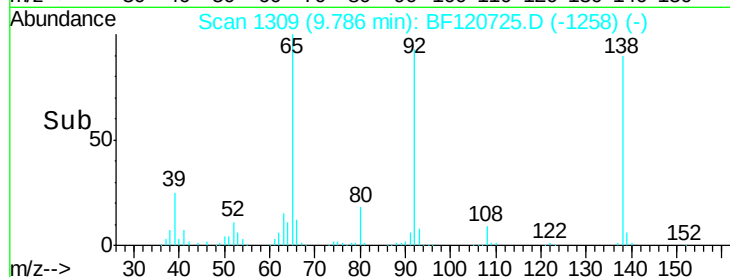
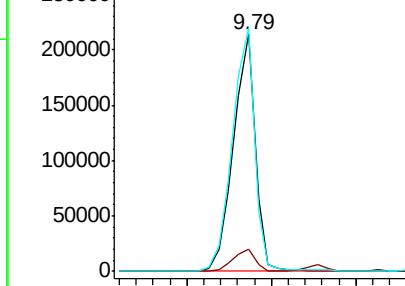
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	102.8	82.2	123.4

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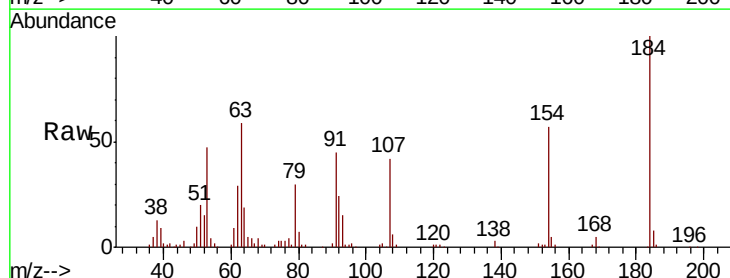


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

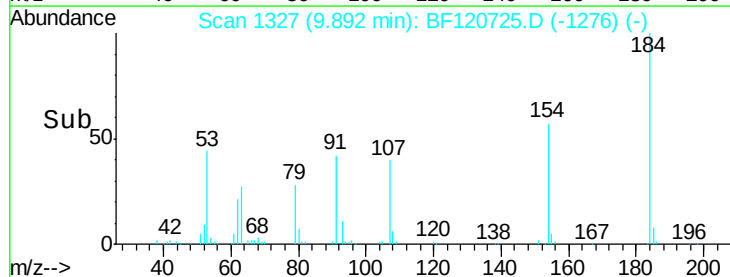
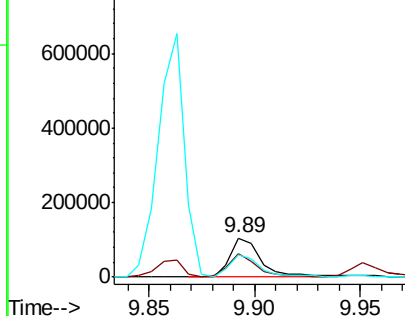


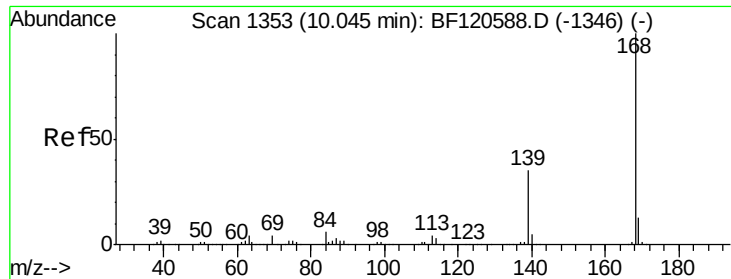
#54
2,4-Dinitrophenol
Concen: 44.788 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	47.4	71.0
154	56.6	45.3	67.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





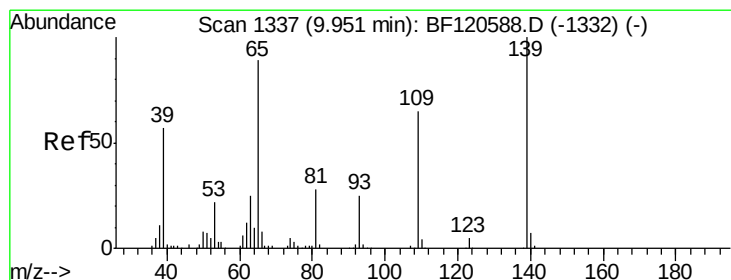
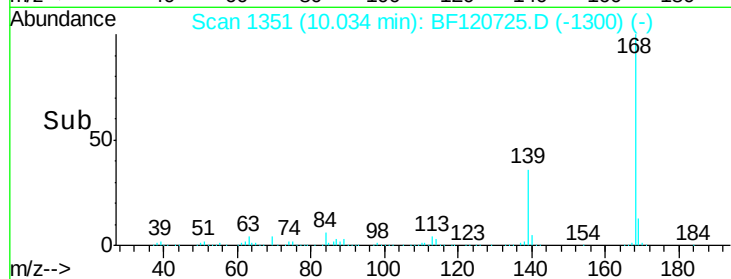
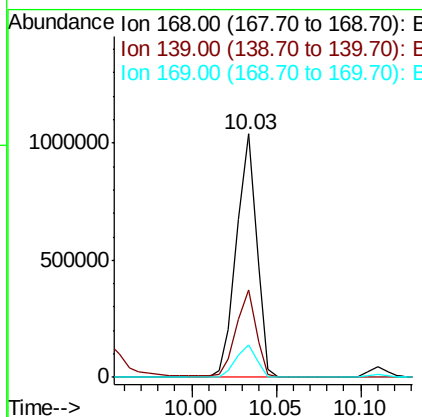
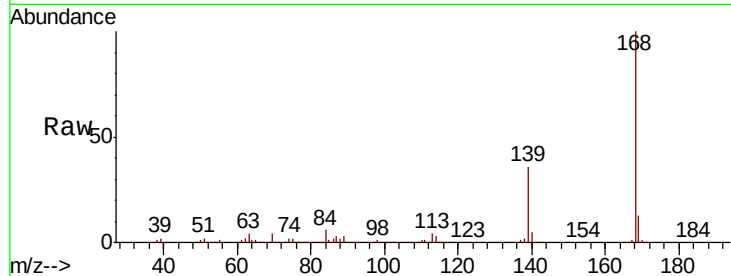
#55
Dibenzofuran
Concen: 39.189 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	13.4	10.7	16.1

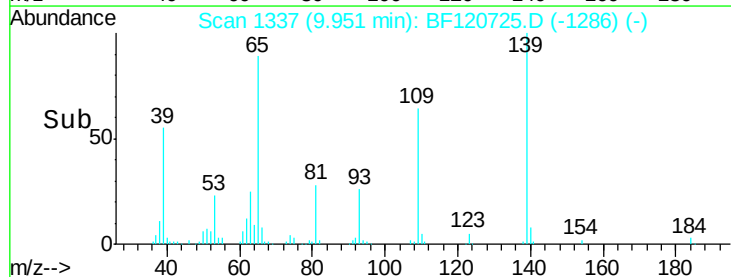
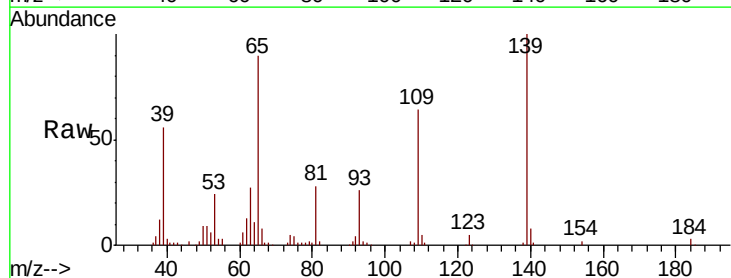
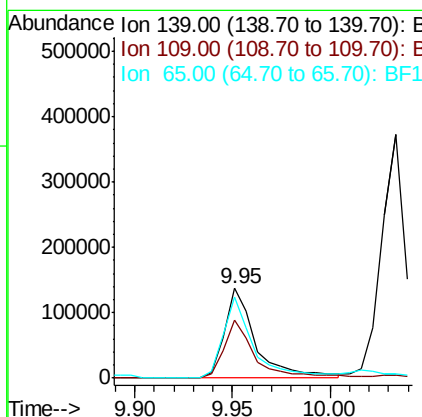
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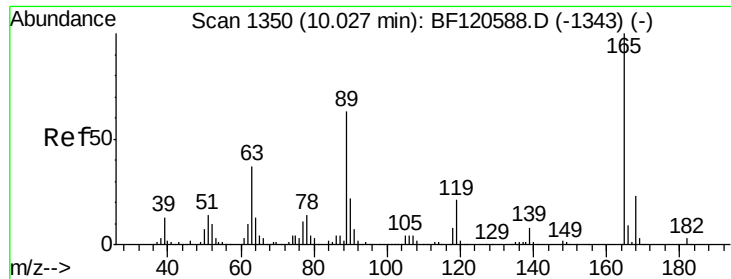
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#56
4-Nitrophenol
Concen: 40.358 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	44.5	84.5
65	89.7	69.7	109.7





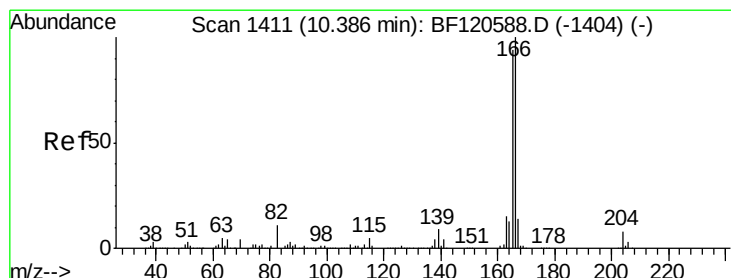
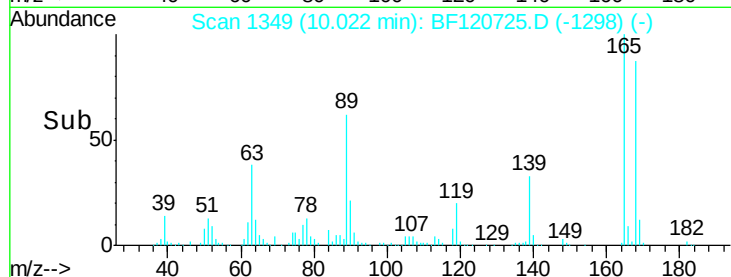
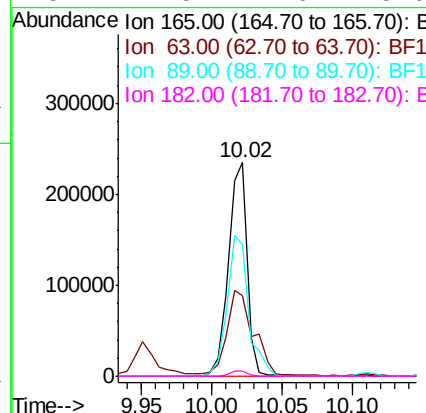
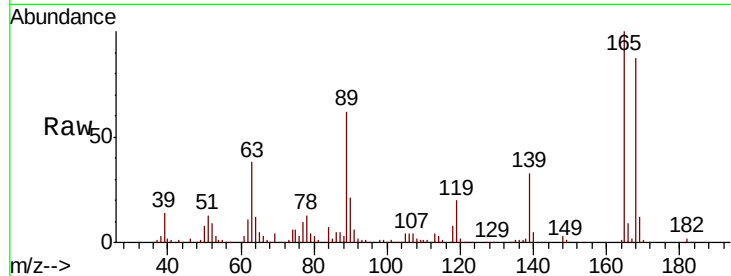
#57
2,4-Dinitrotoluene
Concen: 38.880 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		216378		
63	37.6		30.1	45.1	
89	61.5		49.2	73.8	
182	2.5		2.0	3.0	

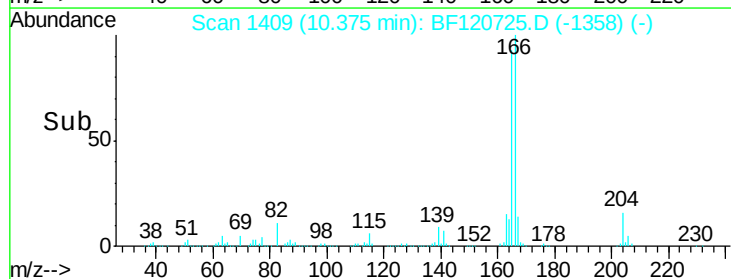
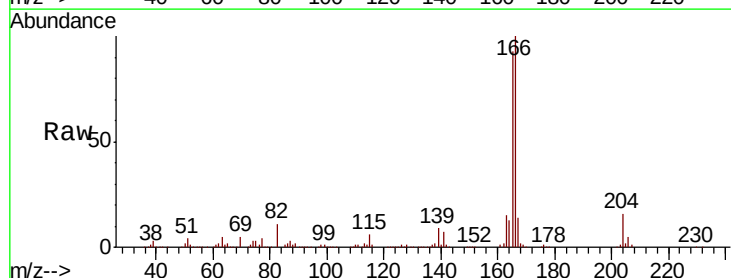
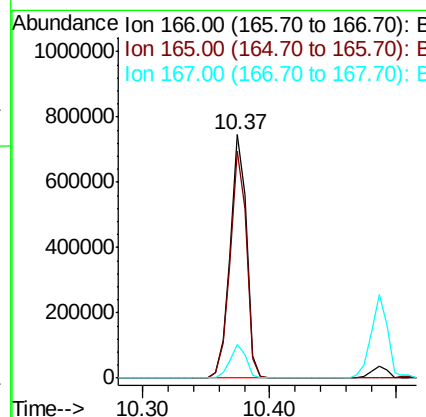
Manual Integrations
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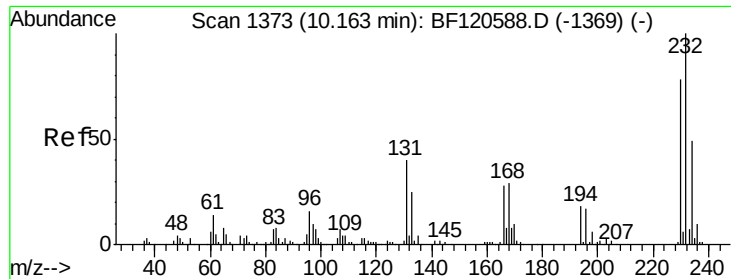
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#58
Fluorene
Concen: 39.004 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		665821		
165	93.3		74.6	112.0	
167	13.6		10.9	16.3	





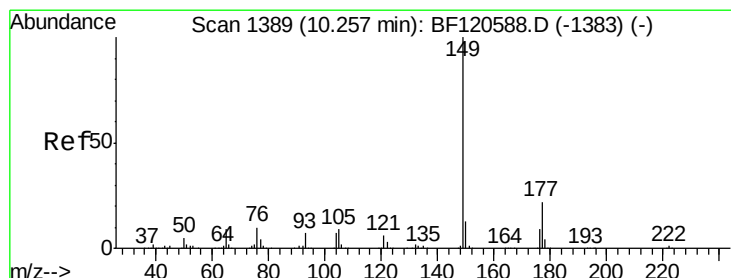
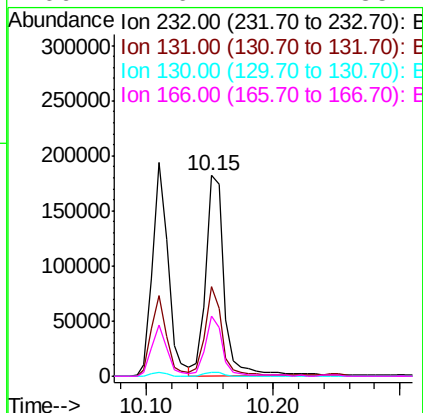
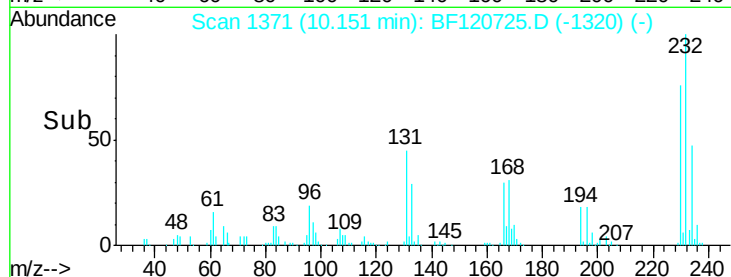
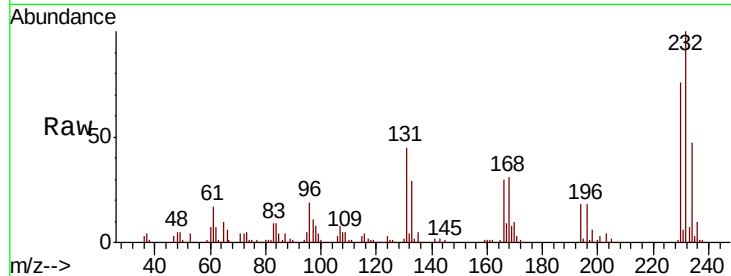
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.155 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		185357		
131	40.5	32.4	48.6		
130	1.8	1.4	2.2		
166	27.6	22.1	33.1		

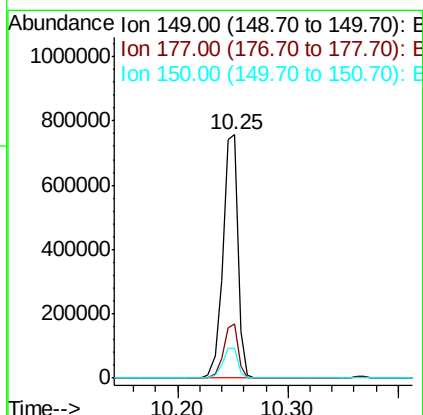
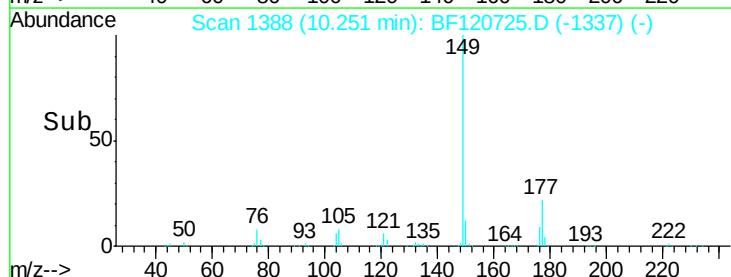
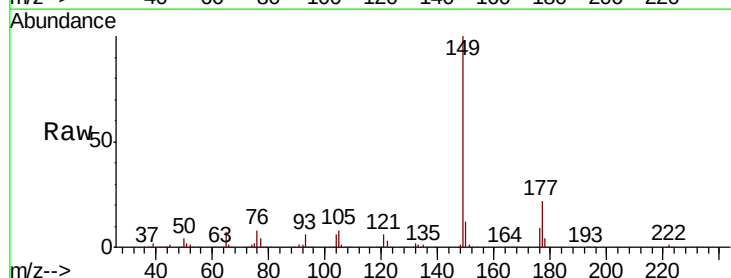
Manual Integrations
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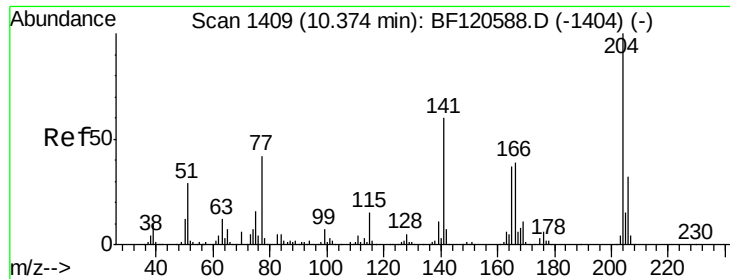
mohammad
 6/30/2020 4:14:31 PM



#60
 Diethylphthalate
 Concen: 39.685 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		723321		
177	22.5	18.0	27.0		
150	12.2	9.8	14.6		





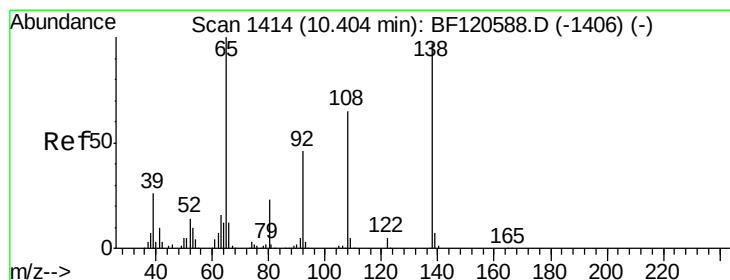
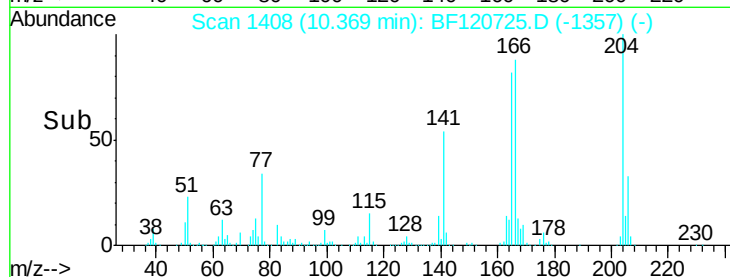
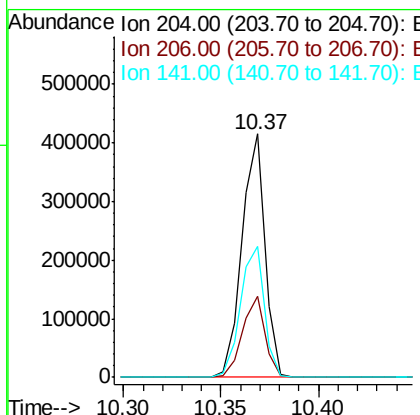
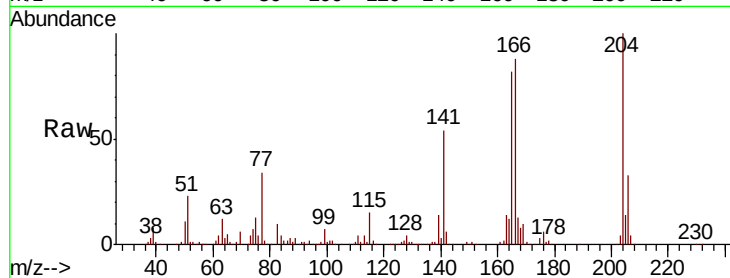
#61
4-Chlorophenyl-phenylether
Concen: 38.532 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	53.6	42.9	64.3

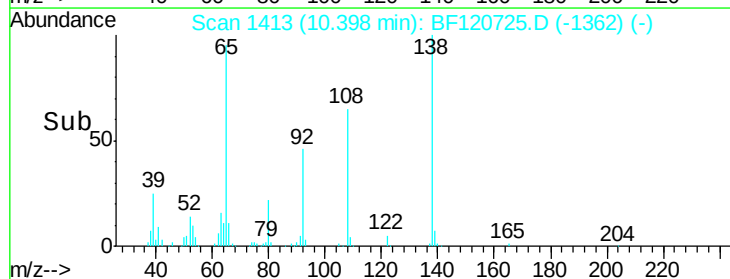
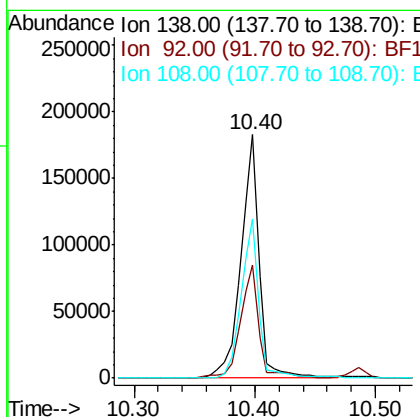
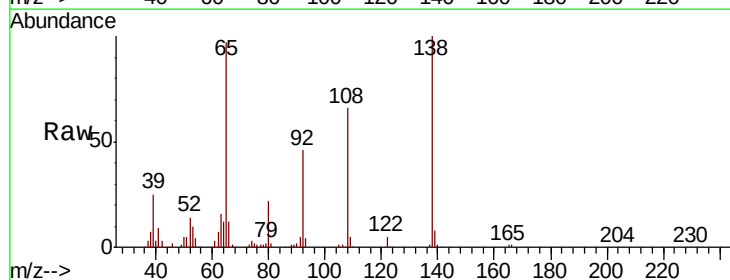
Manual Integrations
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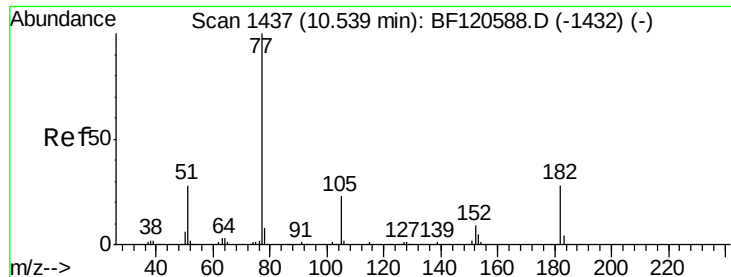
mohammad
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#62
4-Nitroaniline
Concen: 38.727 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	26.4	66.4
108	65.5	45.5	85.5





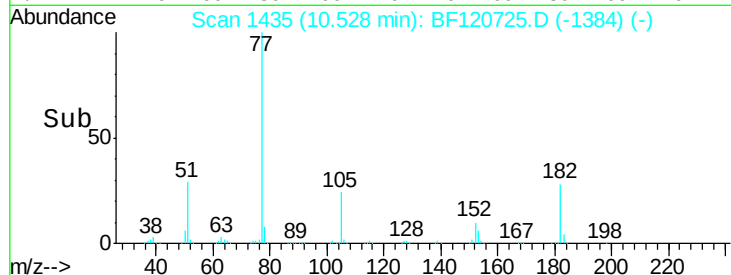
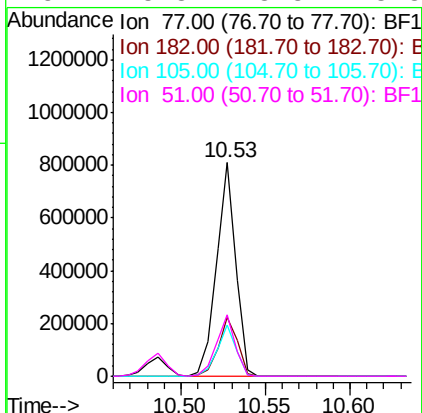
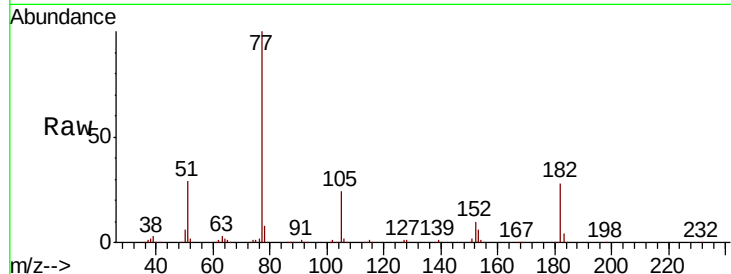
#63
Azobenzene
Concen: 39.100 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	7.6	47.6	
105	23.9	3.9	43.9	
51	28.8	8.8	48.8	

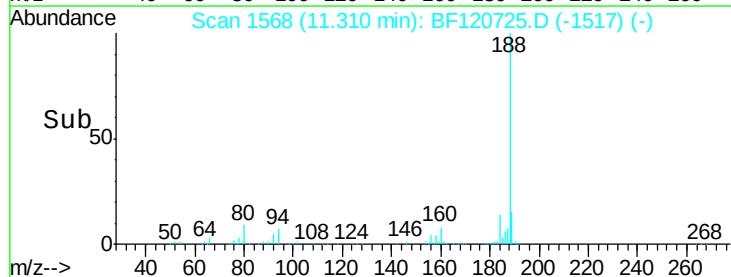
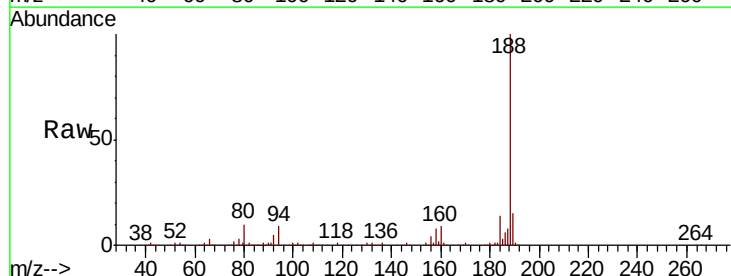
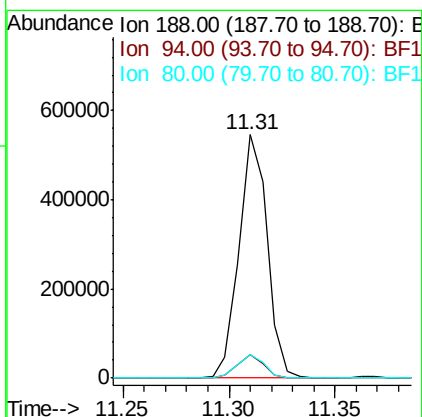
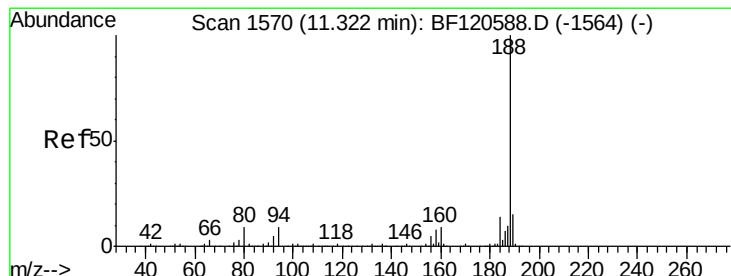
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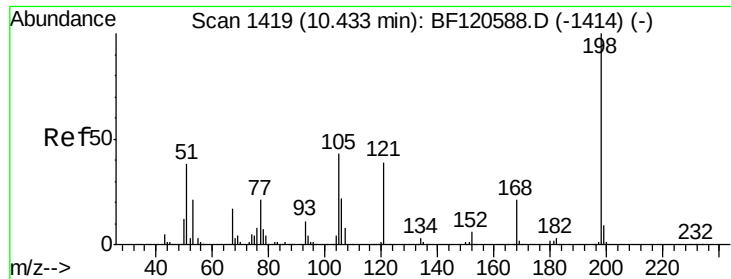
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.5	11.3	
80	9.6	7.7	11.5	





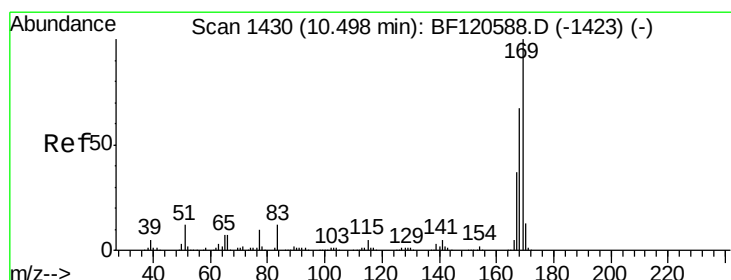
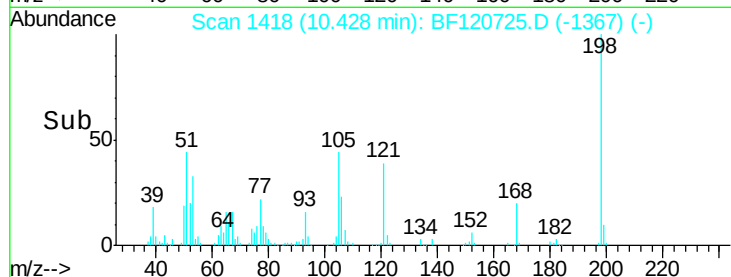
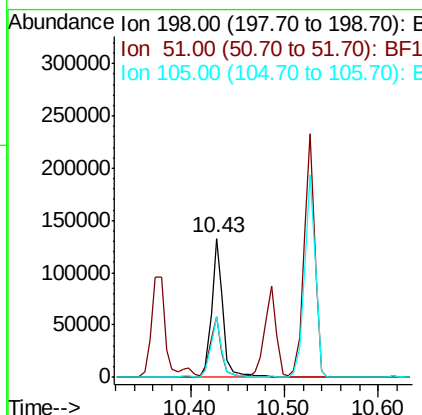
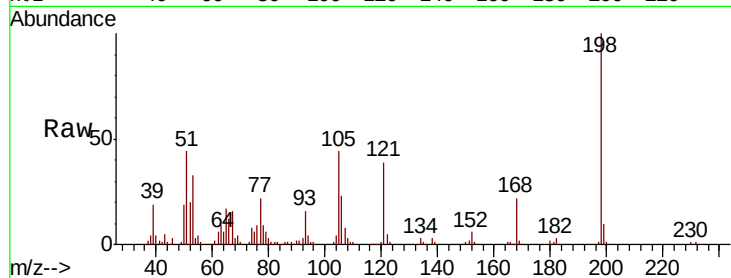
#65
4,6-Dinitro-2-methylphenol
Concen: 37.851 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	115083		
51	43.6	23.6	63.6	
105	44.0	24.0	64.0	

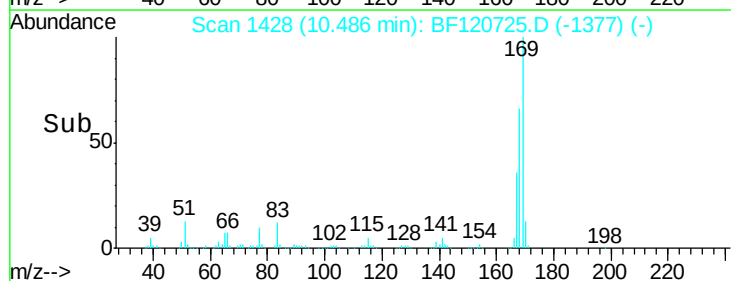
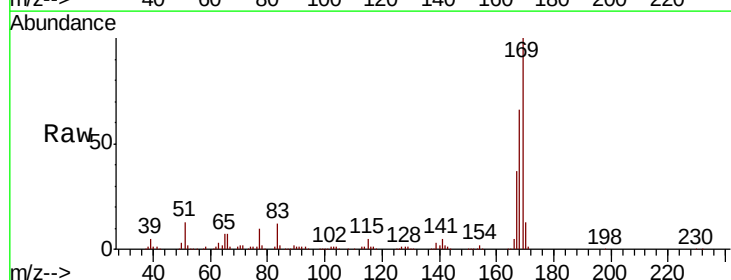
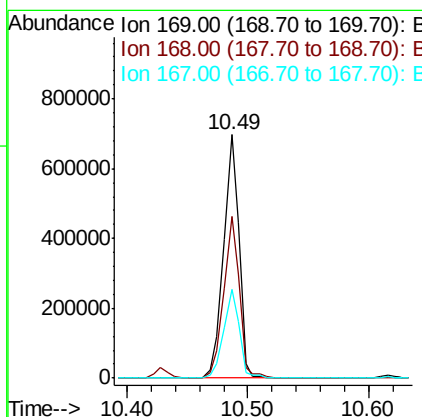
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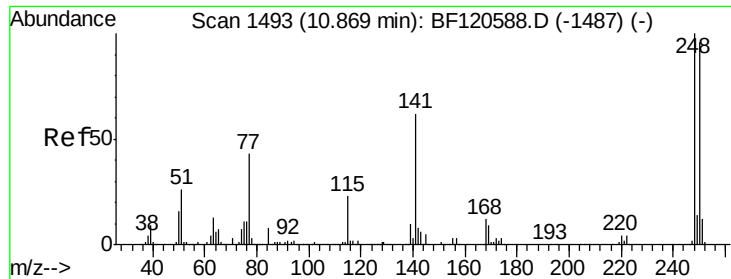
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.432 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	613582		
168	66.5	53.2	79.8	
167	36.5	29.2	43.8	





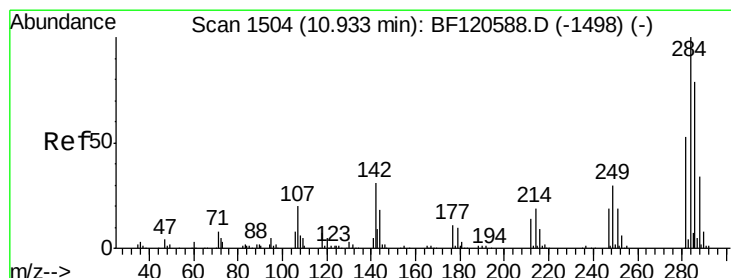
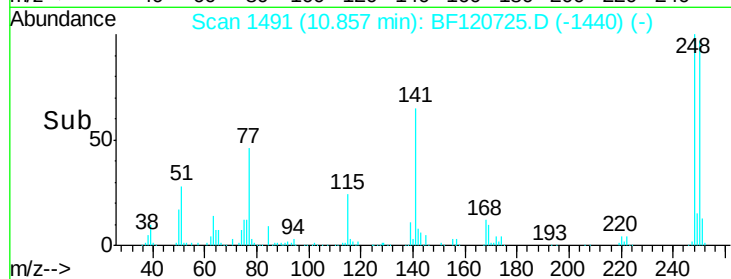
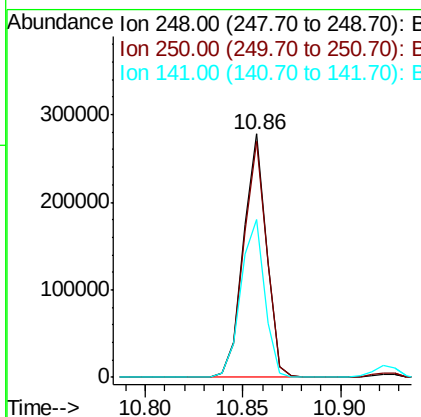
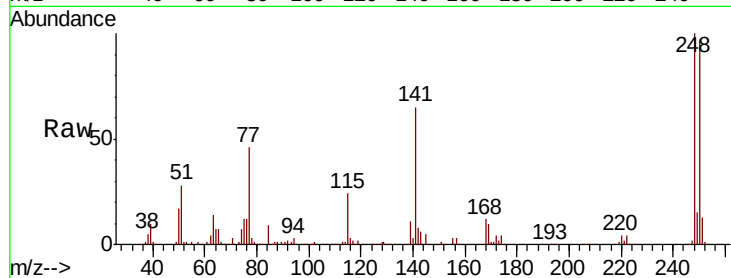
#67
 4-Bromophenyl-phenylether
 Concen: 39.358 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.6
141	65.0	52.0	78.0

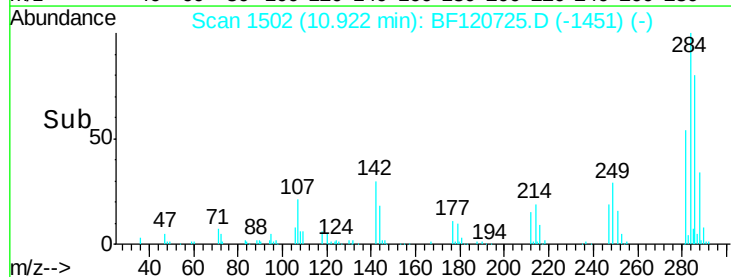
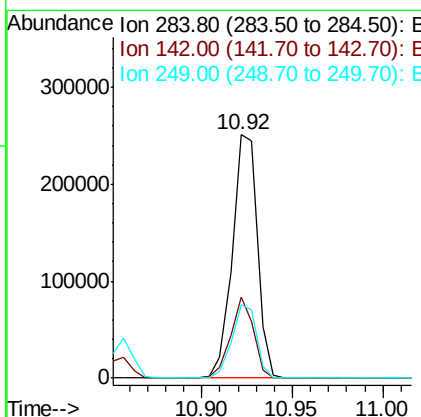
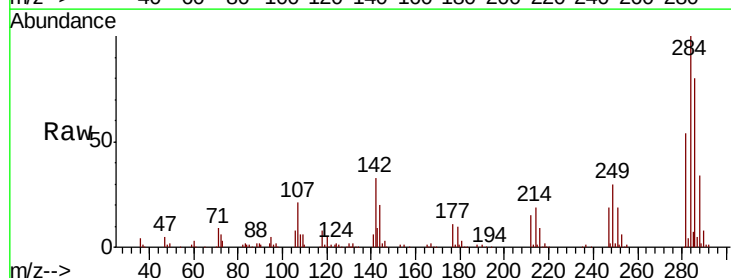
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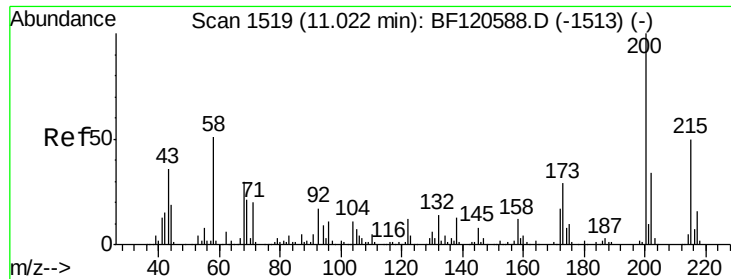
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#68
 Hexachlorobenzene
 Concen: 39.141 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.7	40.1
249	30.0	24.0	36.0





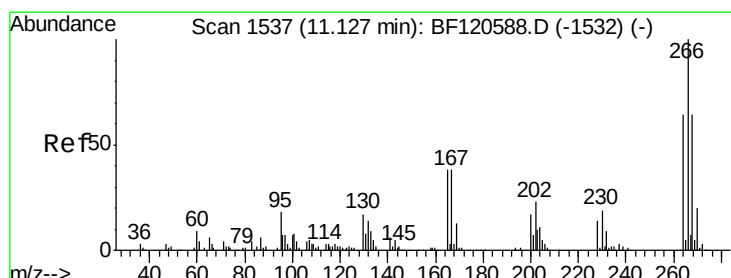
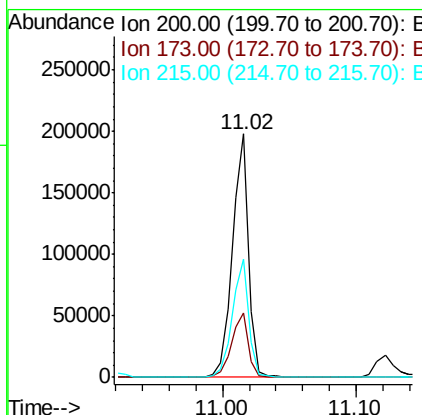
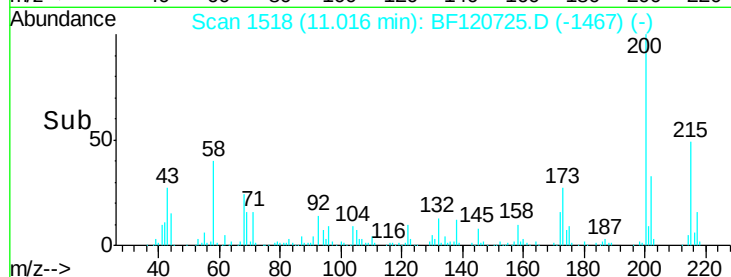
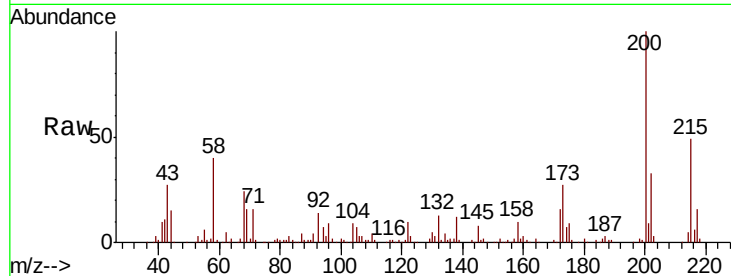
#69
Atrazine
Concen: 35.067 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.7	46.7
215	48.6	28.6	68.6

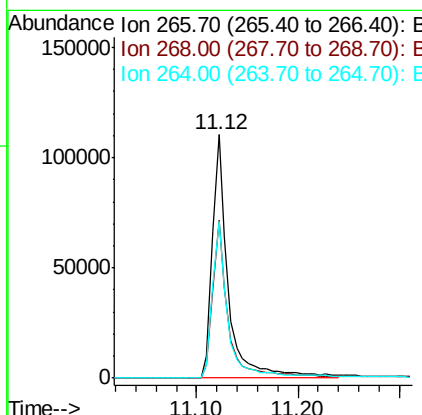
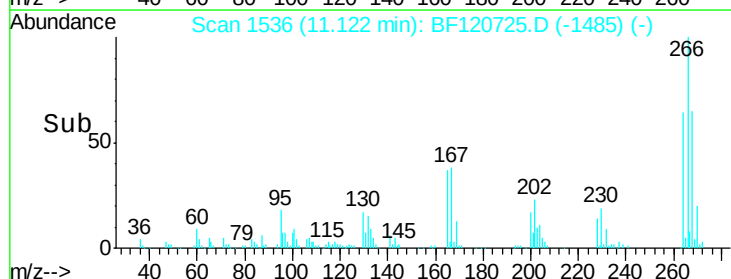
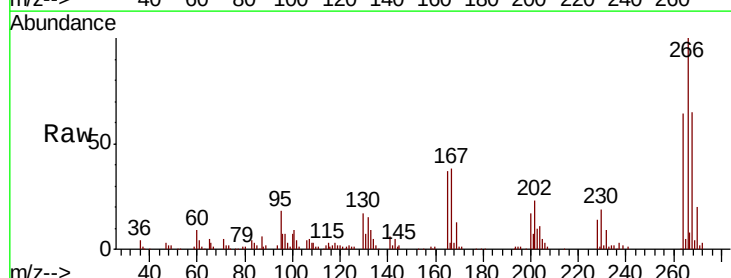
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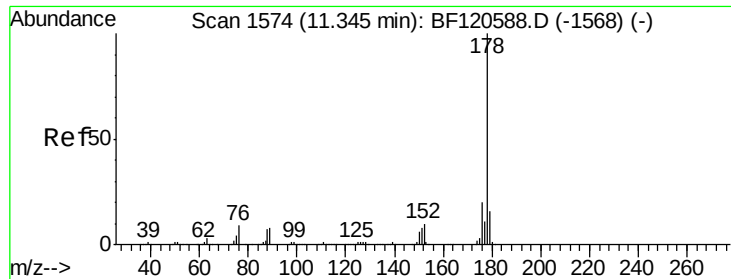
mohammad
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#70
Pentachlorophenol
Concen: 35.358 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.8	77.6
264	64.1	51.3	76.9





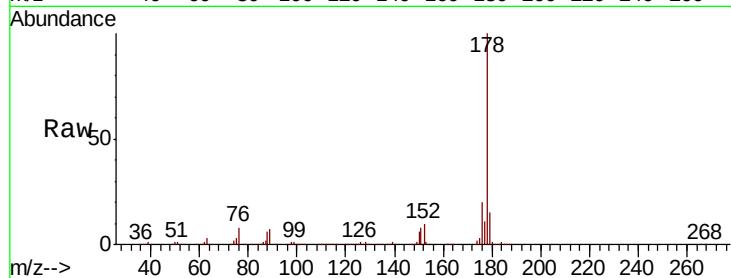
#71
Phenanthrene
Concen: 39.360 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.4	12.3	18.5

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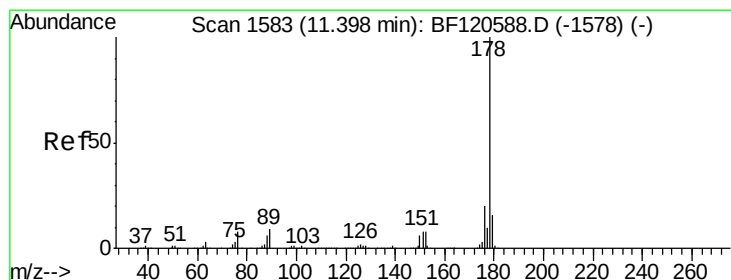
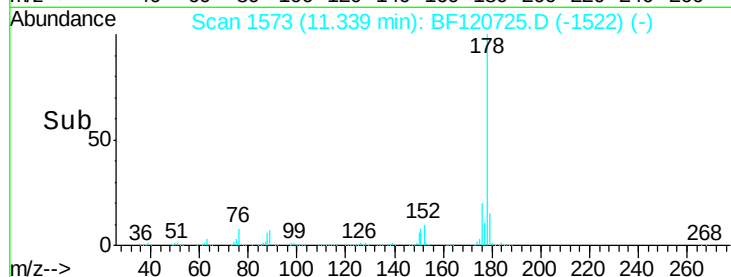
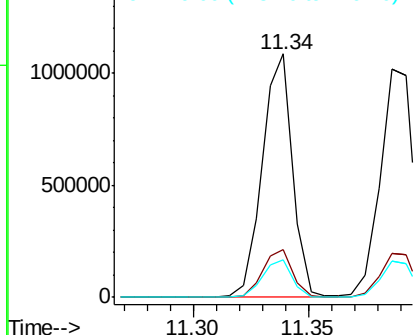


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 40.032 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

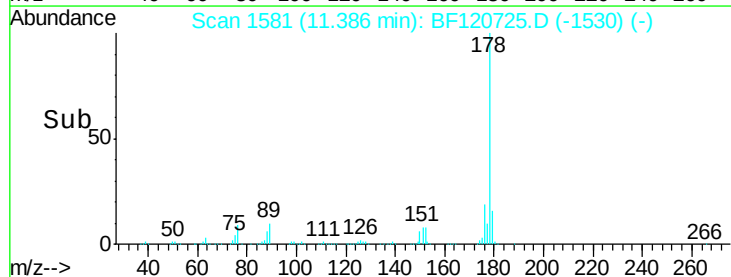
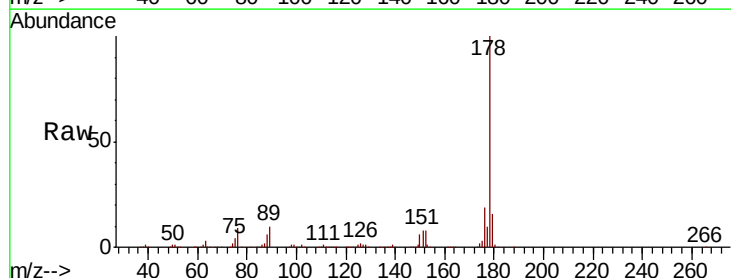
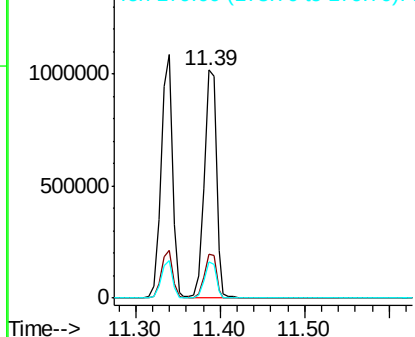
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	12.9	19.3

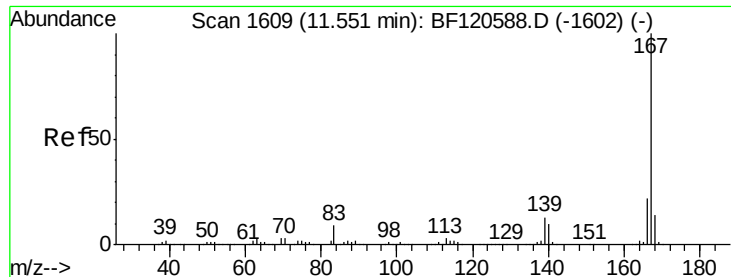
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.601 ng

RT: 11.55 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

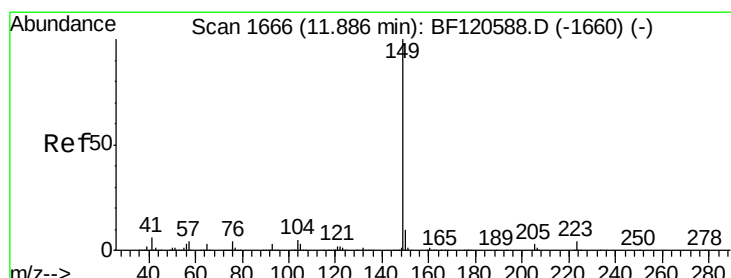
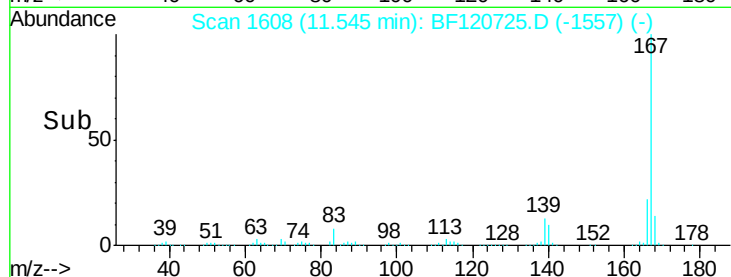
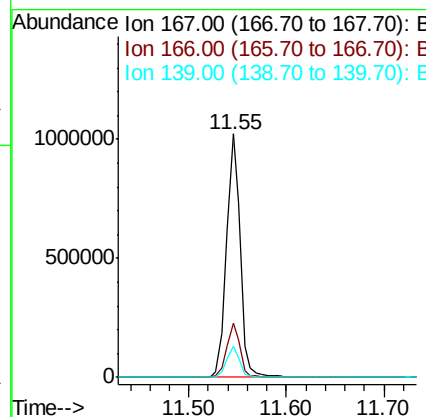
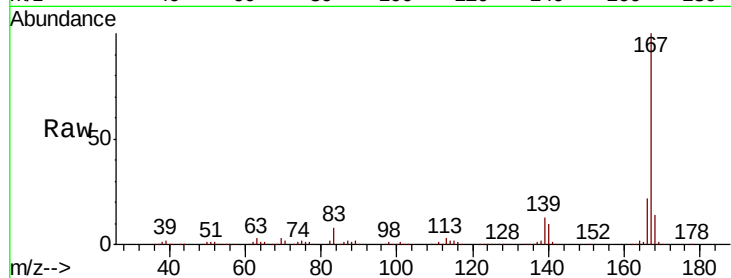
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	995274
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.7	26.5
139	12.7	10.2	15.2

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#74

Di-n-butylphthalate

Concen: 40.817 ng

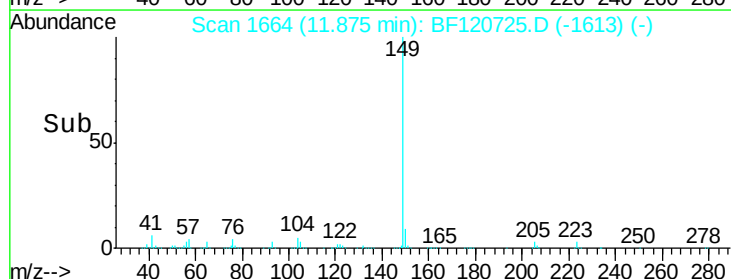
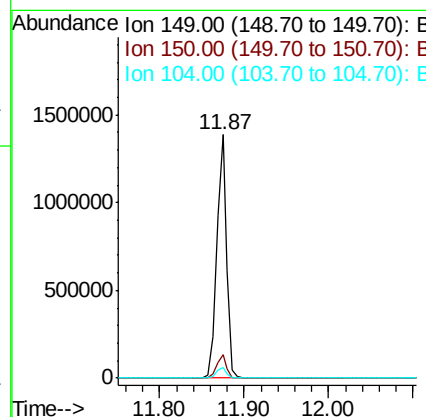
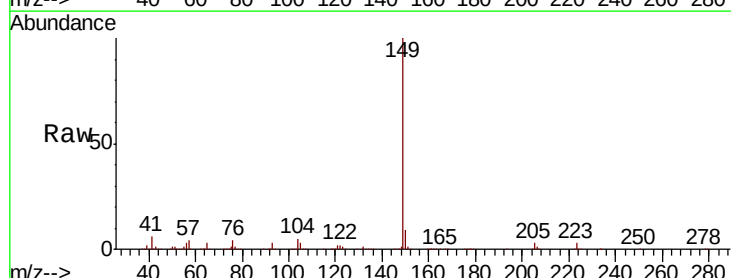
RT: 11.87 min Scan# 1664

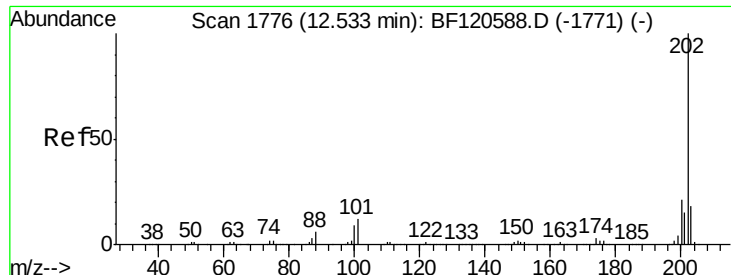
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:	149	Resp:	1153286
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	4.5	3.6	5.4





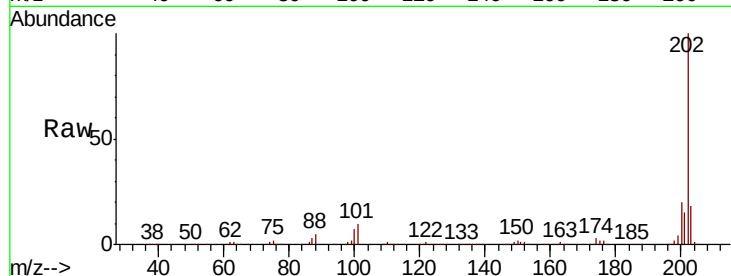
#75
Fluoranthene
 Concen: 38.862 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

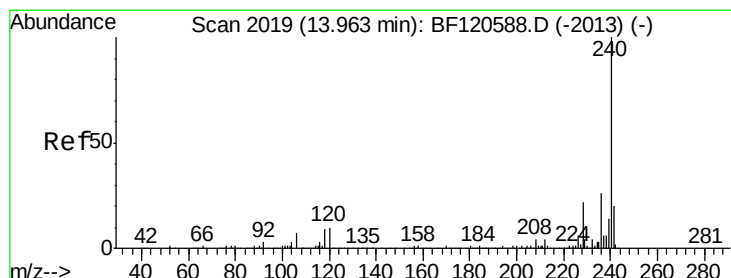
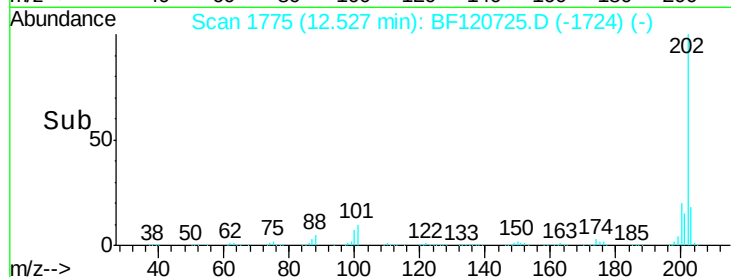
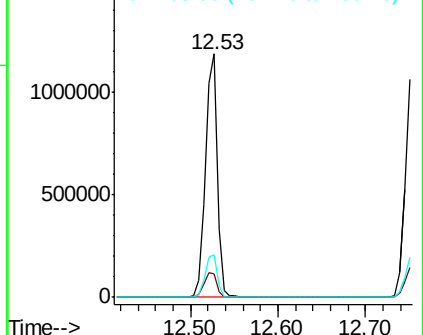
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.8
203	17.7	0.0	37.7

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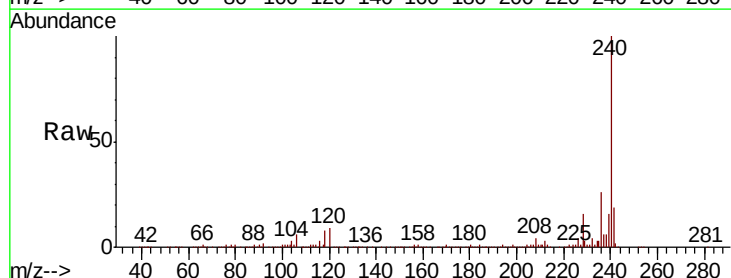


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

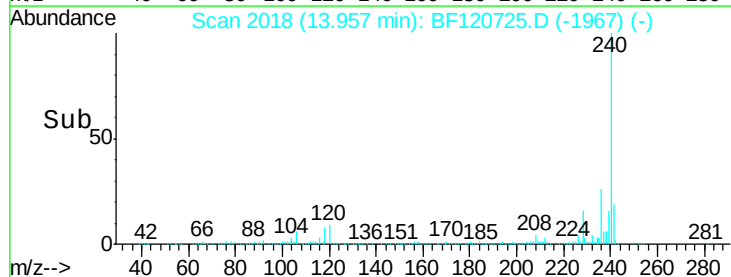
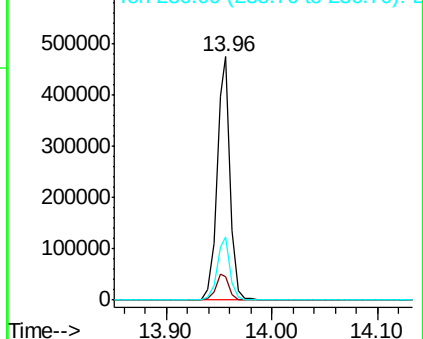


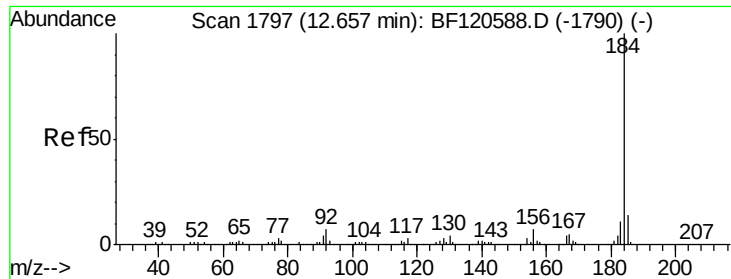
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.6	11.4
236	26.2	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





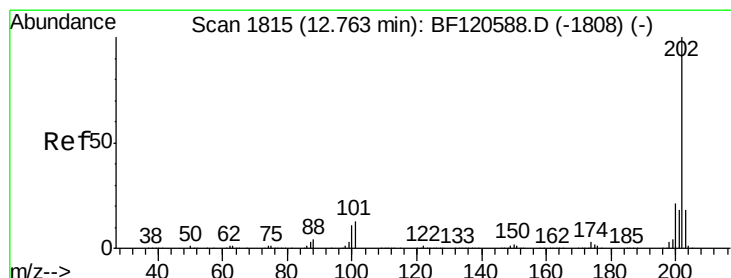
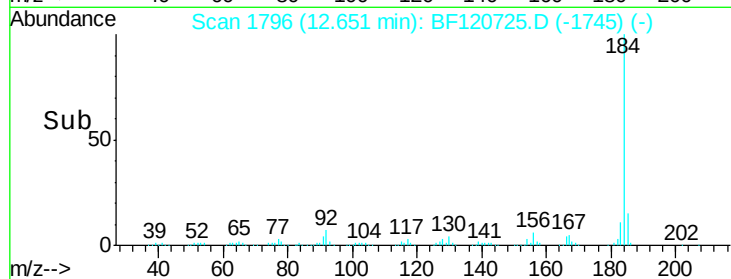
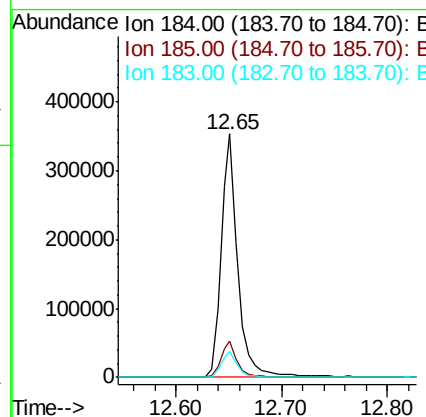
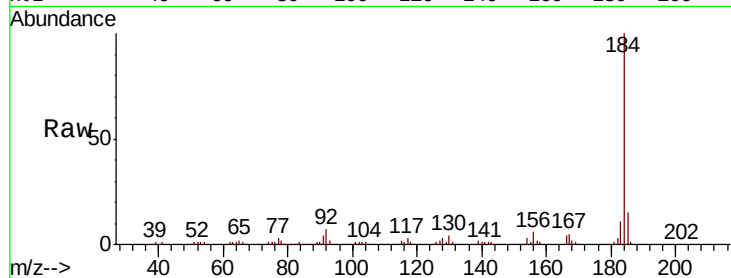
#77
Benzidine
Concen: 28.120 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.9	17.9
183	10.7	8.6	12.8

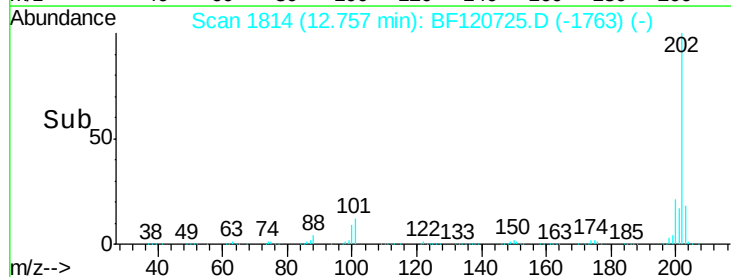
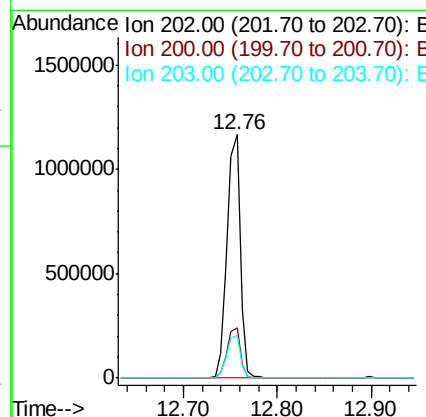
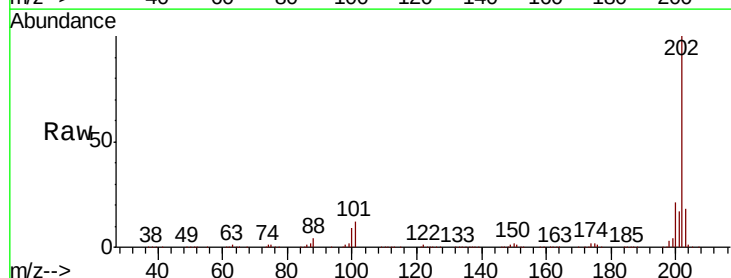
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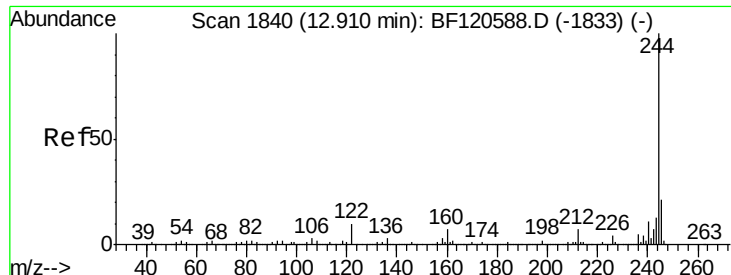
mohammad
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#78
Pyrene
Concen: 39.638 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.7	14.2	21.2





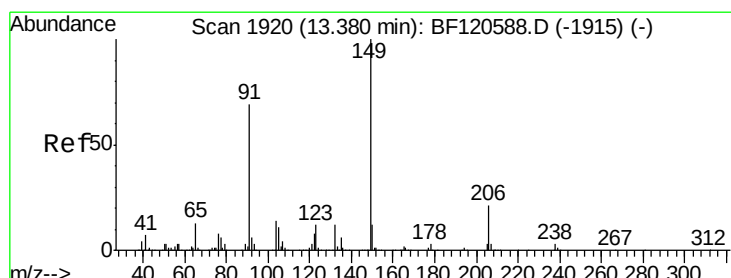
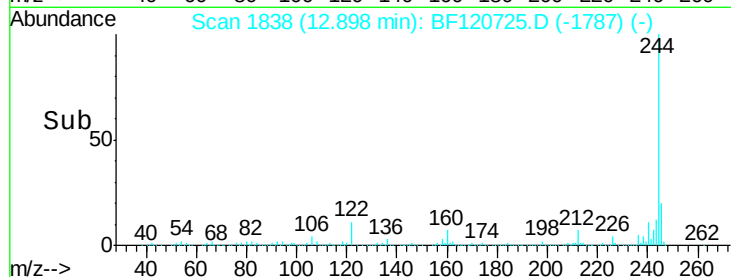
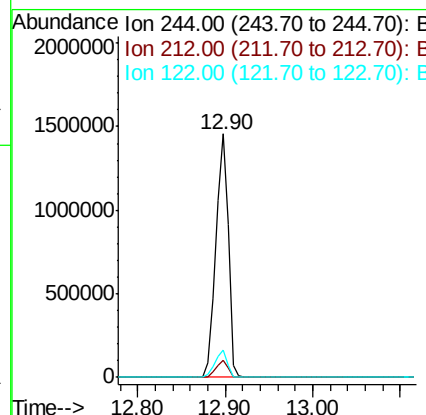
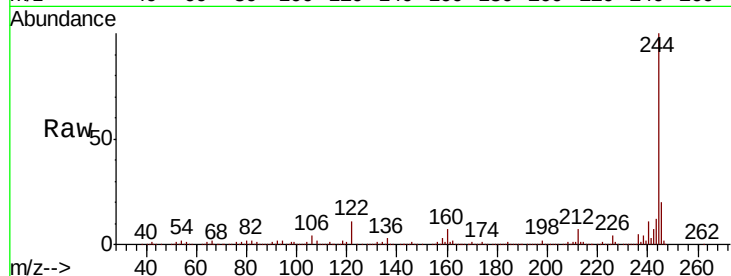
#79
 Terphenyl-d14
 Concen: 77.420 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.0	8.8	13.2

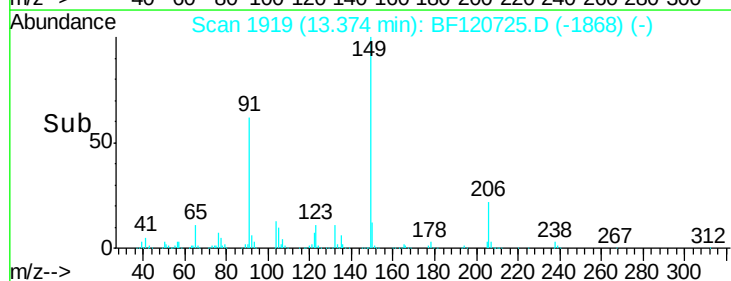
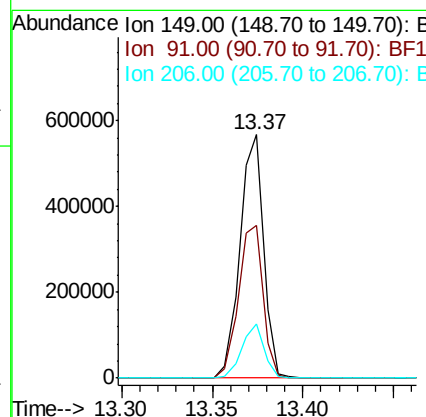
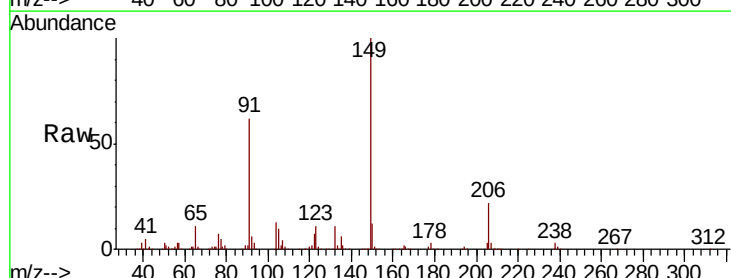
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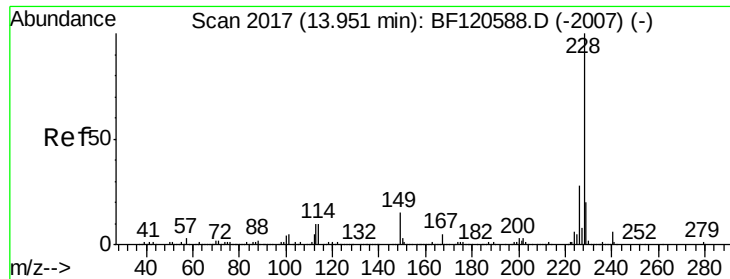
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.558 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.5	50.0	75.0
206	22.0	17.6	26.4





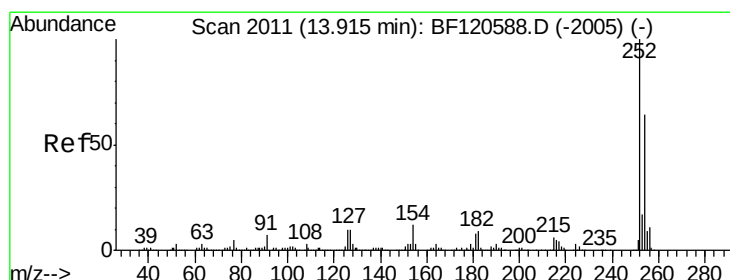
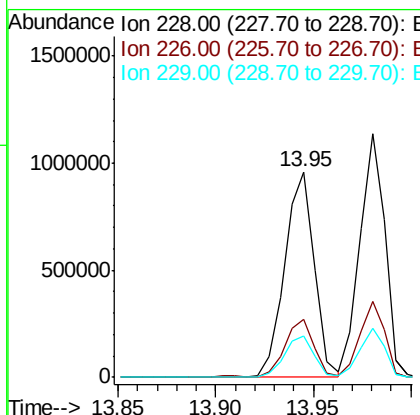
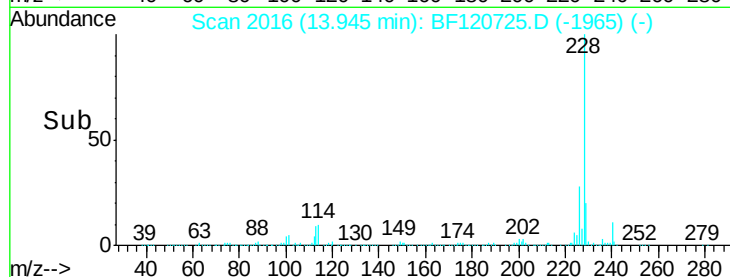
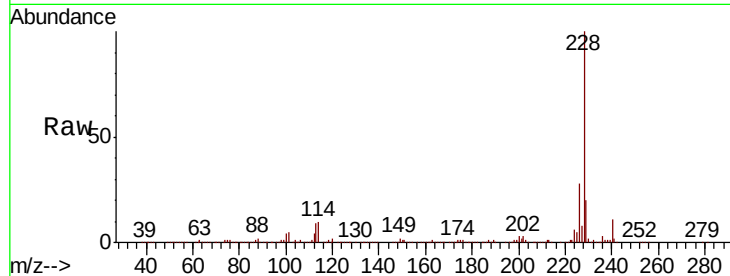
#81
Benzo(a)anthracene
Concen: 40.580 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	16.3	24.5

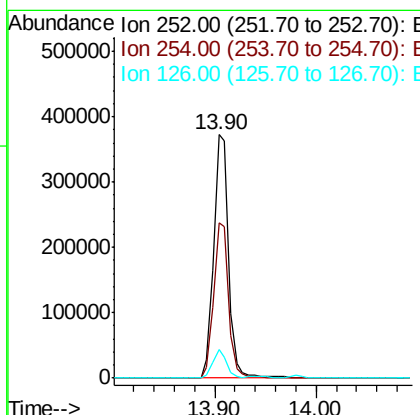
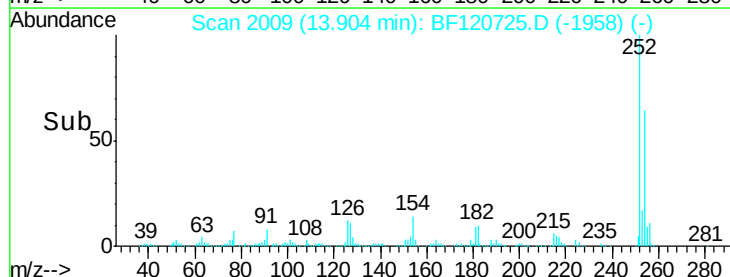
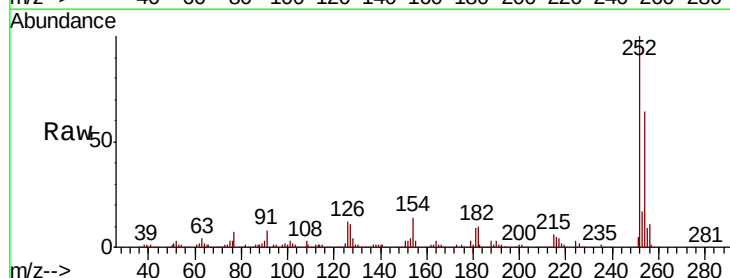
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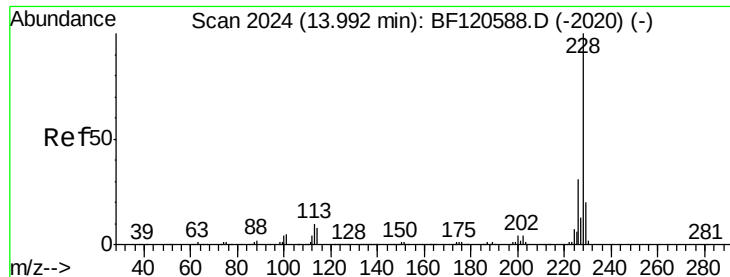
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#82
3,3'-Dichlorobenzidine
Concen: 40.559 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	12.0	9.6	14.4





#83

Chrysene

Concen: 40.022 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1018966

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

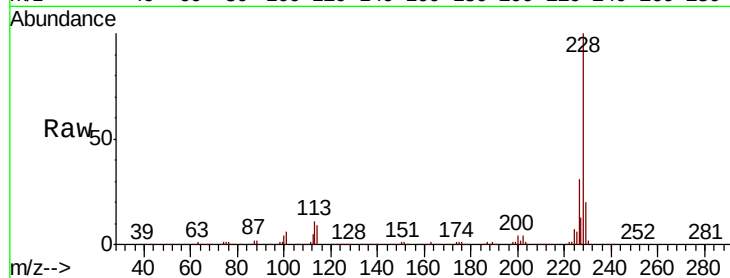
229 20.1 16.1 24.1

Manual Integrations

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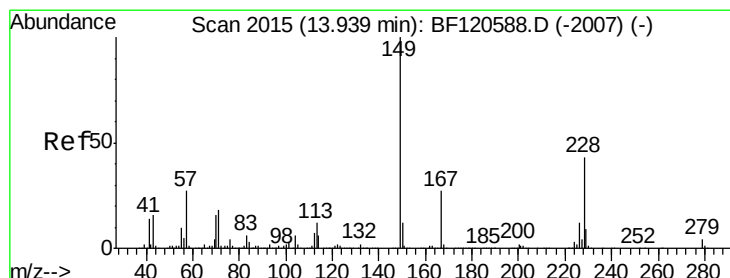
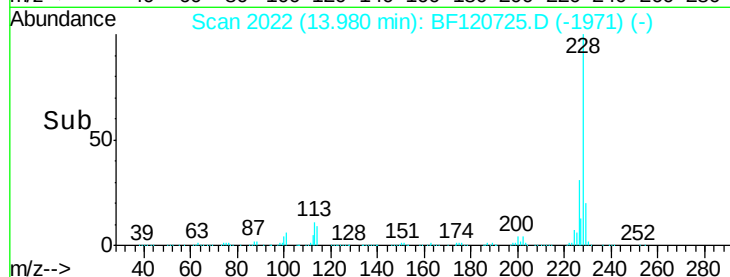
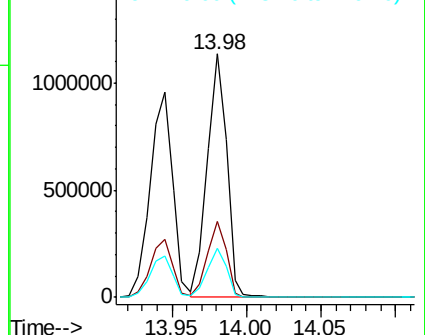


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.260 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:149 Resp: 686129

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

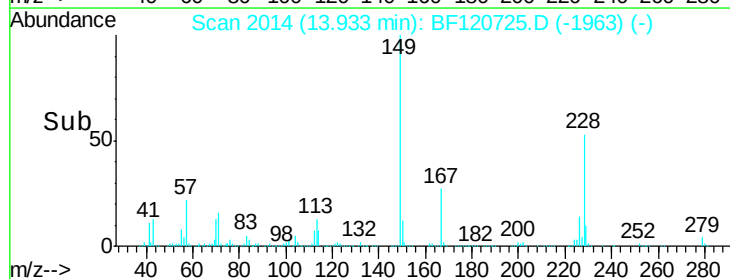
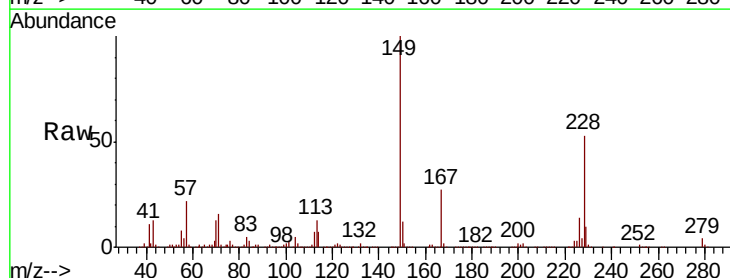
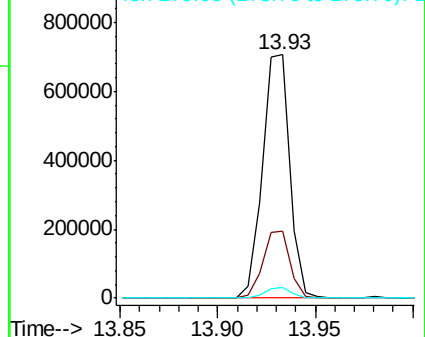
279 4.5 3.6 5.4

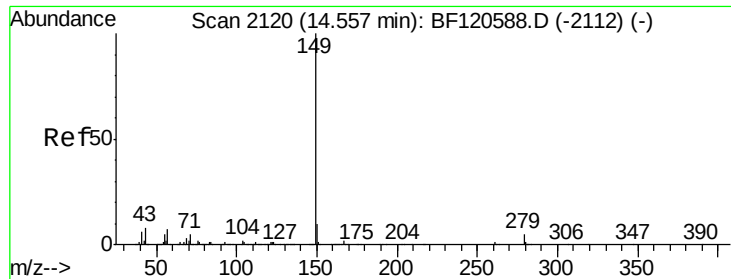
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





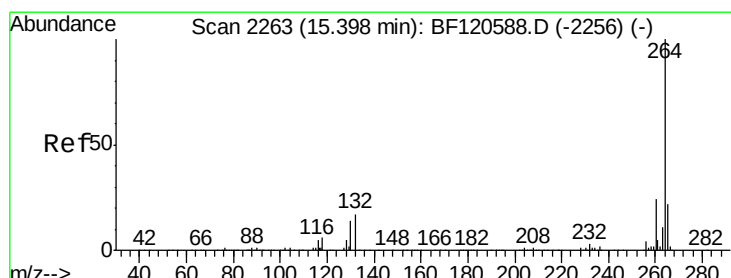
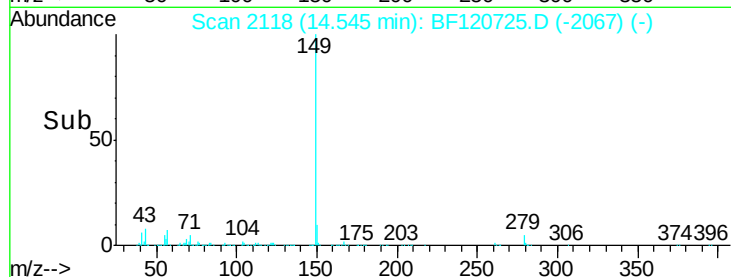
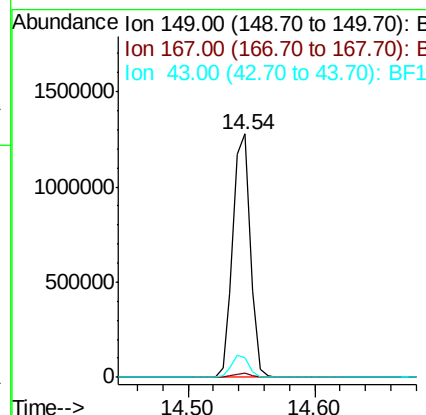
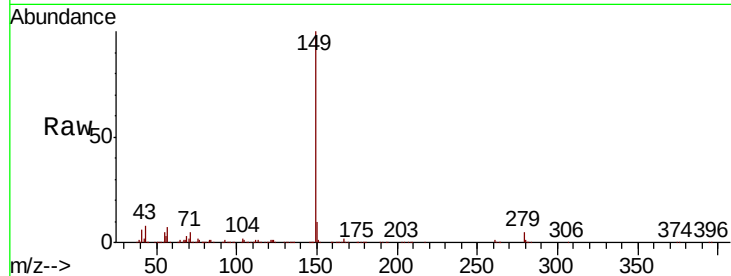
#85
Di-n-octyl phthalate
Concen: 40.441 ng
RT: 14.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	7.3	10.9

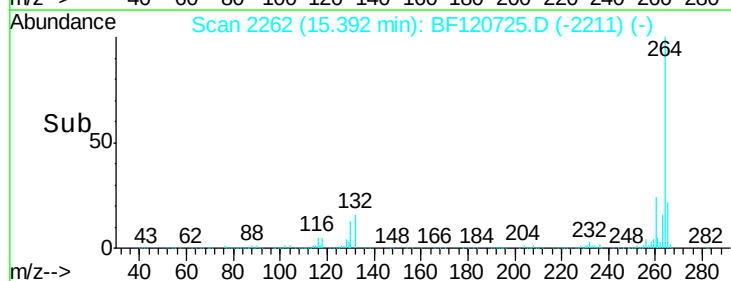
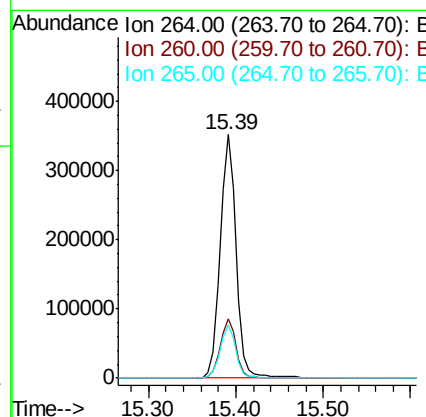
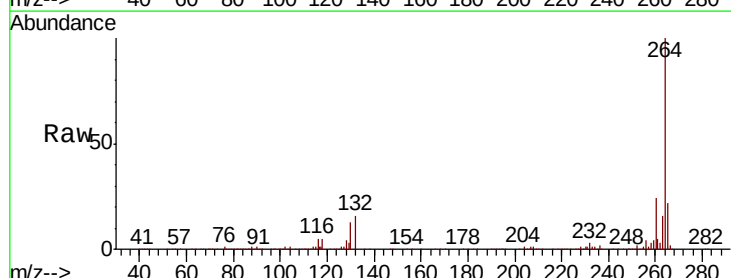
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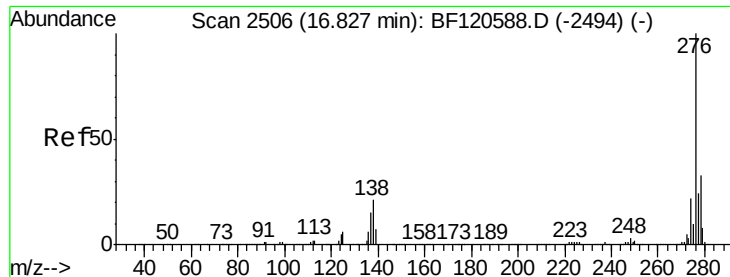
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.7	17.4	26.0





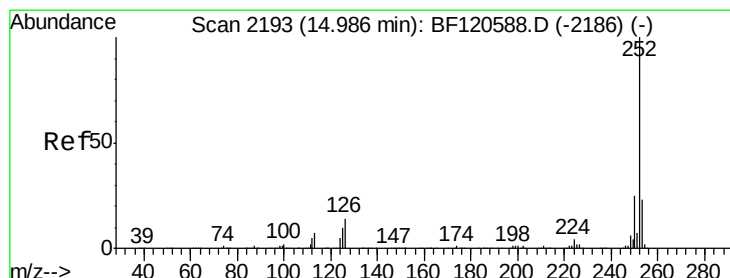
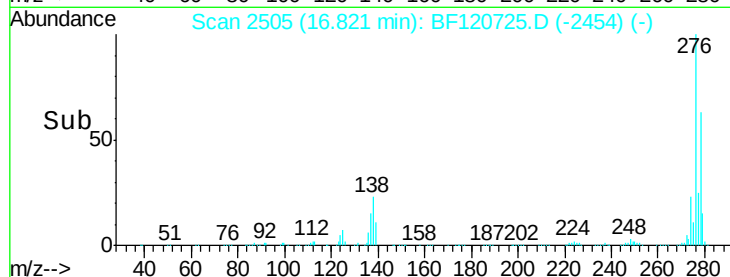
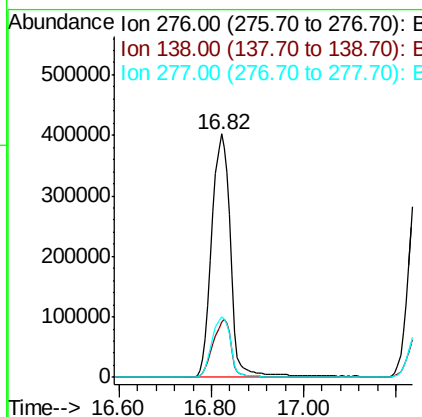
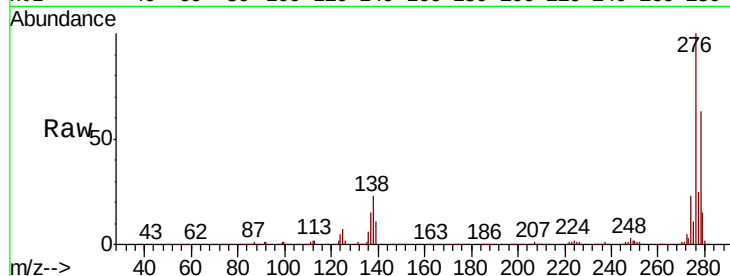
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.281 ng
 RT: 16.82 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	24.8	19.8	29.8

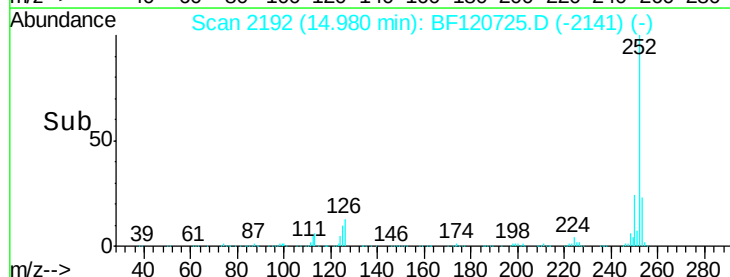
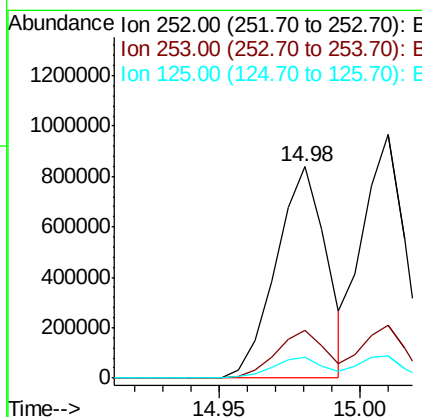
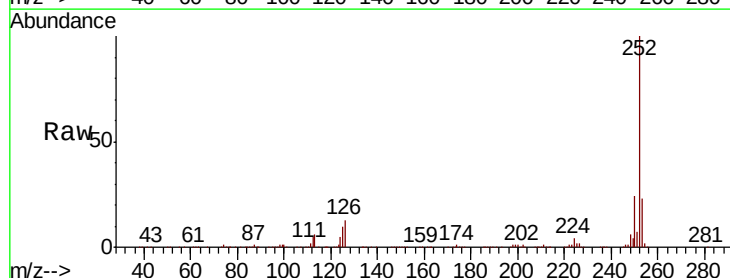
Manual Integrations
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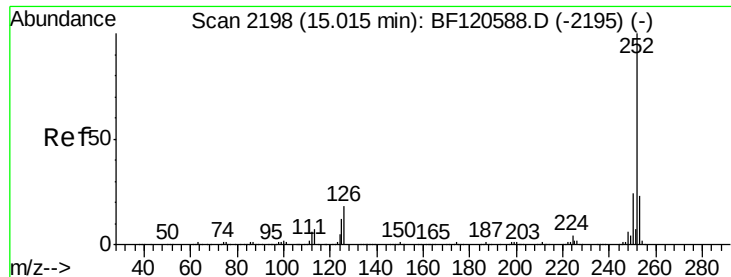
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.766 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.9	7.9	11.9





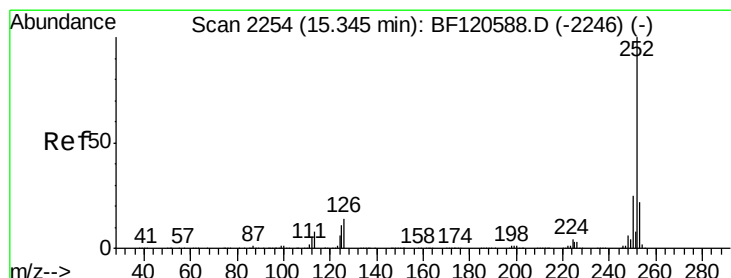
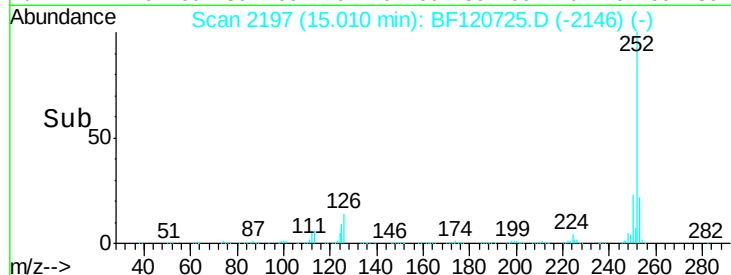
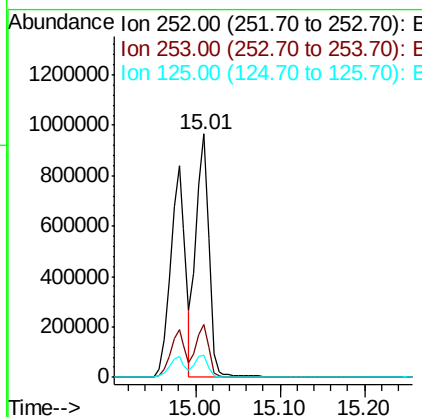
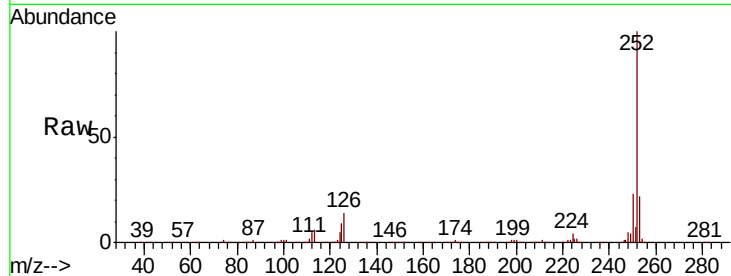
#89
Benzo(k)fluoranthene
Concen: 43.034 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1017273
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.3 7.4 11.2

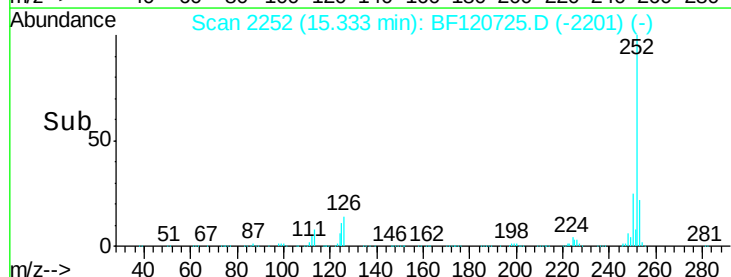
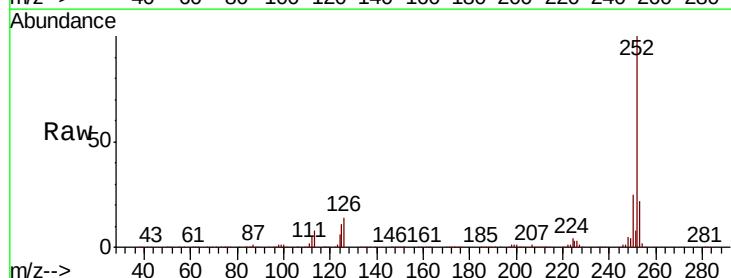
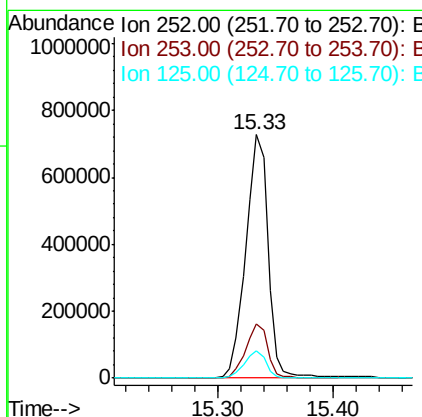
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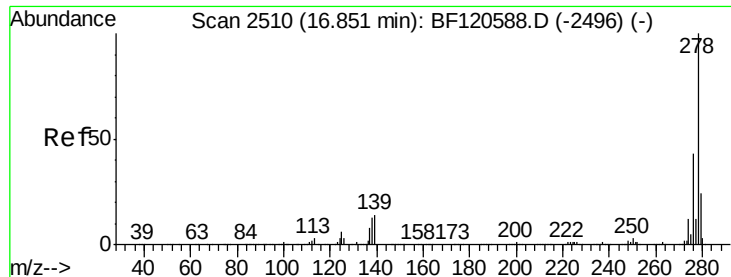
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#90
Benzo(a)pyrene
Concen: 40.832 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:252 Resp: 976217
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.3 9.0 13.6





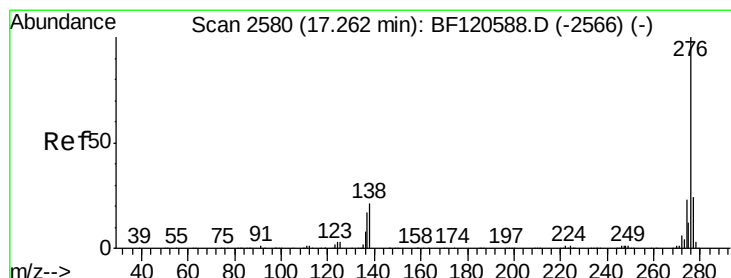
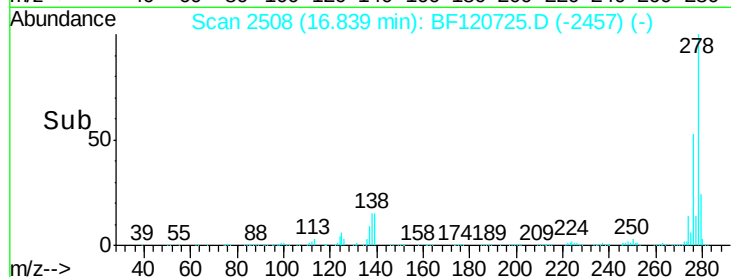
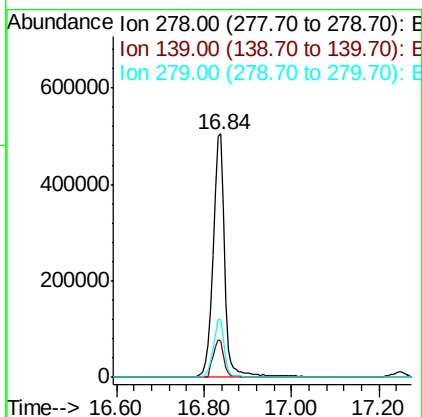
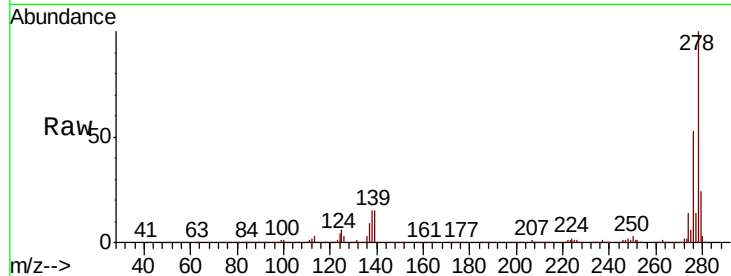
#91
Dibenzo(a,h)anthracene
Concen: 43.327 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.9	17.9
279	24.0	19.2	28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.790 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	20.7	16.6	24.8

