

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
 Data File : BF120607.D
 Acq On : 12 Jun 2020 8:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:46:44 AM

Quant Time: Jun 12 10:50:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	163320	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	609375	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	315981	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	595852	20.00	ng	0.00
76) Chrysene-d12	13.96	240	481034	20.00	ng	0.00
86) Perylene-d12	15.39	264	524405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	752546	79.00	ng	0.00
7) Phenol-d6	6.43	99	986580	83.15	ng	0.00
23) Nitrobenzene-d5	7.36	82	861401	79.01	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	292703	79.67	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1591177	77.05	ng	0.00
79) Terphenyl-d14	12.90	244	1737030	79.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	167656	37.134	ng	99
3) Pyridine	3.21	79	463301	36.503	ng	99
4) n-Nitrosodimethylamine	3.16	42	207441	39.383	ng	94
6) Aniline	6.46	93	636881	41.944	ng	98
8) 2-Chlorophenol	6.59	128	429971	39.942	ng	99
9) Benzaldehyde	6.35	77	301871	40.225	ng	96
10) Phenol	6.45	94	536615	42.390	ng	97
11) bis(2-Chloroethyl)ether	6.54	93	423542	40.168	ng	100
12) 1,3-Dichlorobenzene	6.74	146	463219	40.477	ng	98
13) 1,4-Dichlorobenzene	6.82	146	468491	41.491	ng	98
14) 1,2-Dichlorobenzene	6.97	146	443216	40.296	ng	98
15) Benzyl Alcohol	6.94	79	353075	41.963	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	652680	42.990	ng	99
17) 2-Methylphenol	7.06	107	369976	40.297	ng	99
18) Hexachloroethane	7.31	117	172801	41.533	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	282179	41.001	ng	98
20) 3+4-Methylphenols	7.21	107	447603	39.014	ng	93
22) Acetophenone	7.21	105	535908	39.337	ng	# 97
24) Nitrobenzene	7.38	77	451349	39.563	ng	96
25) Isophorone	7.62	82	816682	38.457	ng	97
26) 2-Nitrophenol	7.70	139	226863	37.588	ng	99
27) 2,4-Dimethylphenol	7.74	122	340514	38.318	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	505594	41.072	ng	99
29) 2,4-Dichlorophenol	7.94	162	352094	38.978	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	403506	40.308	ng	99
31) Naphthalene	8.10	128	1227753	41.031	ng	99
32) Benzoic acid	7.86	122	256719	37.652	ng	100
33) 4-Chloroaniline	8.15	127	539467	39.279	ng	98
34) Hexachlorobutadiene	8.22	225	242681	41.589	ng	98
35) Caprolactam	8.52	113	107220m	37.112	ng	
36) 4-Chloro-3-methylphenol	8.63	107	362073	40.120	ng	99
37) 2-Methylnaphthalene	8.79	142	815880	41.768	ng	99
38) 1-Methylnaphthalene	8.89	142	771090	41.951	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	392024	41.550	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061220\
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 Misc :
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Instrument :
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 ClientSampleID :
 SSTDC0040

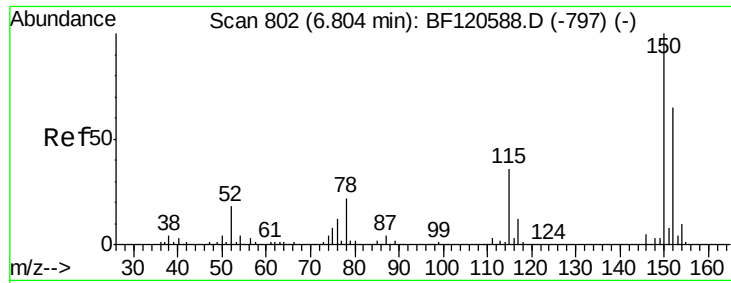
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	214223	40.518	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	264380	39.502	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	303336	39.949	ng	96
46) 1,1'-Biphenyl	9.26	154	973744	41.270	ng	98
47) 2-Chloronaphthalene	9.28	162	781173	40.488	ng	98
48) 2-Nitroaniline	9.38	65	245354	40.489	ng	96
49) Acenaphthylene	9.70	152	1201900	40.364	ng	99
50) Dimethylphthalate	9.56	163	885763	38.923	ng	99
51) 2,6-Dinitrotoluene	9.62	165	198331	38.456	ng	98
52) Acenaphthene	9.87	154	728606	41.027	ng	100
53) 3-Nitroaniline	9.79	138	237739	38.379	ng	94
54) 2,4-Dinitrophenol	9.89	184	92954	32.609	ng	# 87
55) Dibenzofuran	10.04	168	1101619	40.456	ng	98
56) 4-Nitrophenol	9.95	139	170543	36.555	ng	93
57) 2,4-Dinitrotoluene	10.02	165	262671	38.382	ng	90
58) Fluorene	10.39	166	826213	39.359	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	231738	38.793	ng	98
60) Diethylphthalate	10.26	149	898768	40.100	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	428706	39.547	ng	98
62) 4-Nitroaniline	10.40	138	234095	38.066	ng	96
63) Azobenzene	10.53	77	848205	41.691	ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	136615	38.210	ng	89
66) n-Nitrosodiphenylamine	10.49	169	761304	41.606	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	280912	41.540	ng	96
68) Hexachlorobenzene	10.93	284	299609	41.208	ng	93
69) Atrazine	11.02	200	223447	39.462	ng	99
70) Pentachlorophenol	11.12	266	160984	39.826	ng	99
71) Phenanthrene	11.35	178	1212860	40.948	ng	99
72) Anthracene	11.39	178	1236999	41.432	ng	100
73) Carbazole	11.55	167	1184704	40.086	ng	100
74) Di-n-butylphthalate	11.88	149	1398472	42.089	ng	100
75) Fluoranthene	12.53	202	1341712	39.619	ng	100
77) Benzidine	12.65	184	533143	32.772	ng	99
78) Pyrene	12.76	202	1372989	40.290	ng	99
80) Butylbenzylphthalate	13.38	149	600498	39.685	ng	94
81) Benzo(a)anthracene	13.94	228	1177468	40.743	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	447085	40.501	ng	98
83) Chrysene	13.99	228	1203509	40.598	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	781909	42.341	ng	99
85) Di-n-octyl phthalate	14.55	149	1426556	40.477	ng	99
87) Indeno(1,2,3-cd)pyrene	16.82	276	1428407	44.780	ng	100
88) Benzo(b)fluoranthene	14.98	252	1193658	38.212	ng	100
89) Benzo(k)fluoranthene	15.01	252	1200956	43.448	ng	100
90) Benzo(a)pyrene	15.33	252	1140156	40.783	ng	98
91) Dibenzo(a,h)anthracene	16.83	278	1164084	45.508	ng	98
92) Benzo(g,h,i)perylene	17.24	276	1169645	45.365	ng	99

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



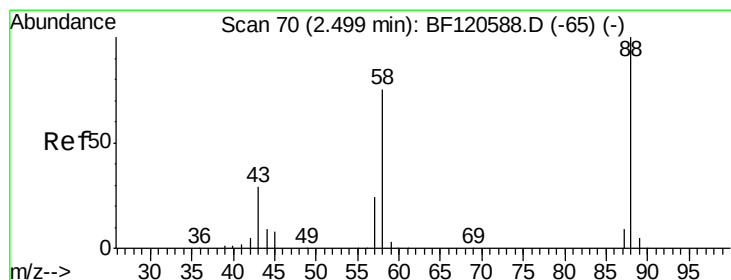
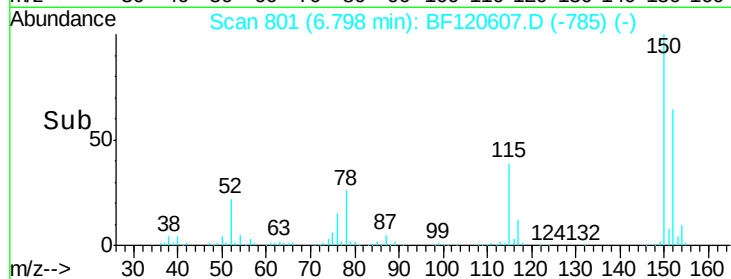
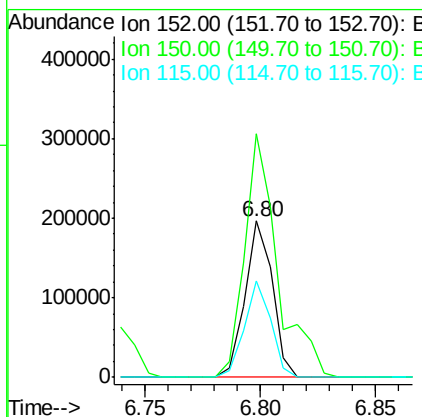
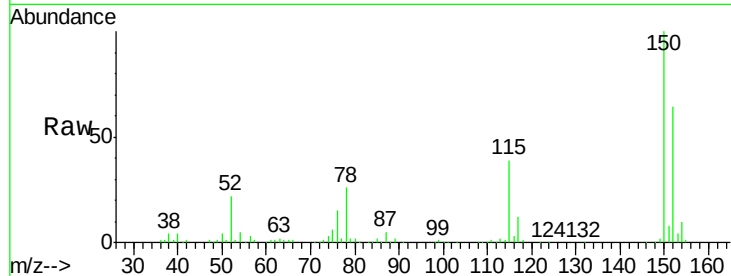
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.2	184.8
115	61.5	43.9	65.9

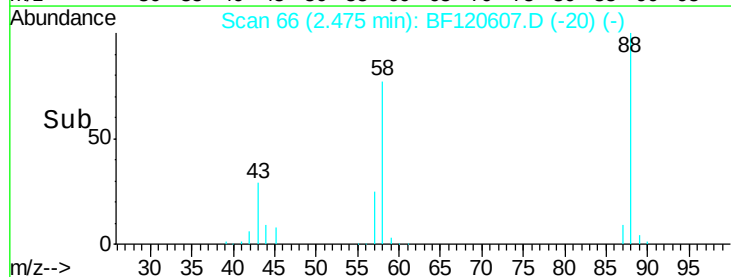
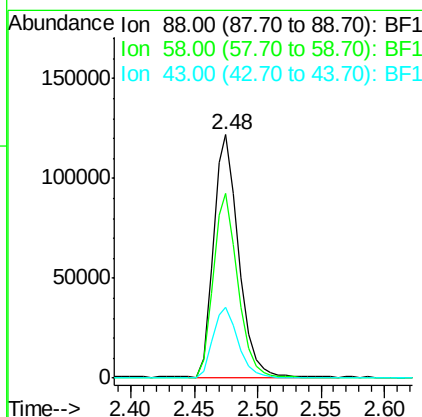
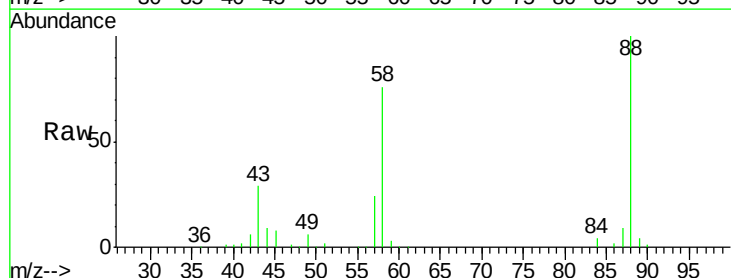
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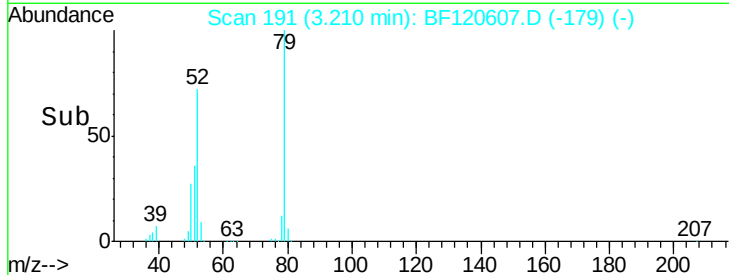
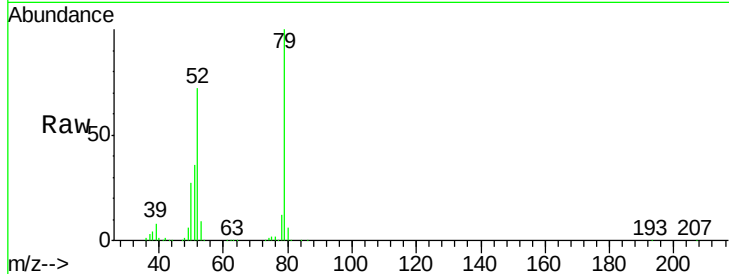
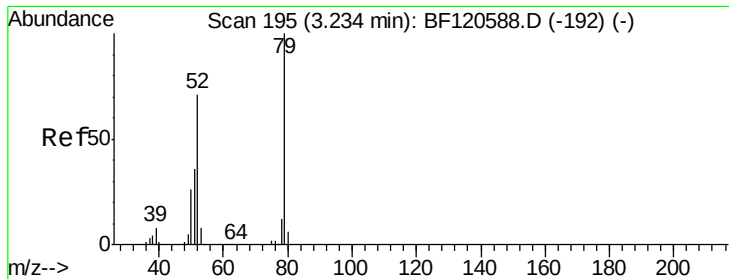
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#2
 1,4-Dioxane
 Concen: 37.134 ng
 RT: 2.48 min Scan# 66
 Delta R.T. -0.03 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	59.6	89.4
43	29.6	23.1	34.7





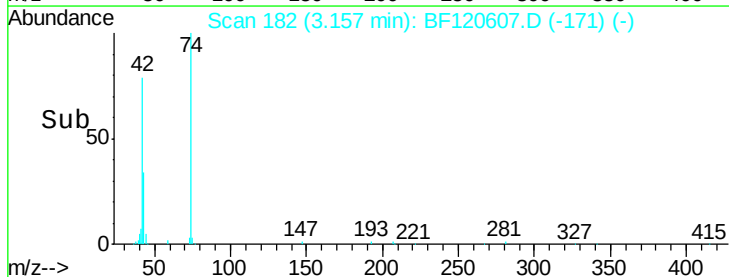
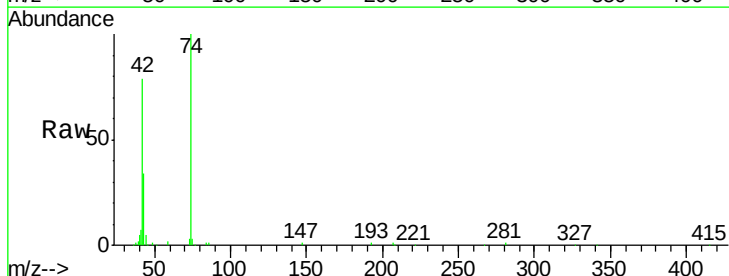
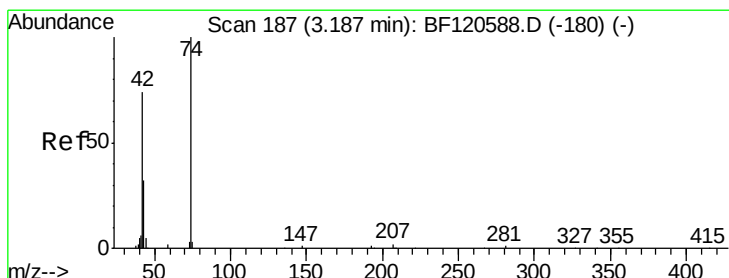
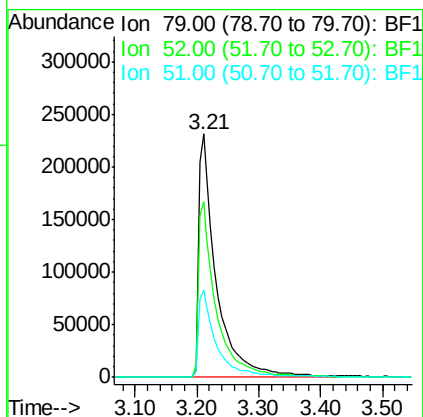
#3
Pvridine
Concen: 36.503 ng
RT: 3.21 min Scan# 191
Delta R.T. -0.03 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.2	57.0	85.6
51	35.8	28.5	42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

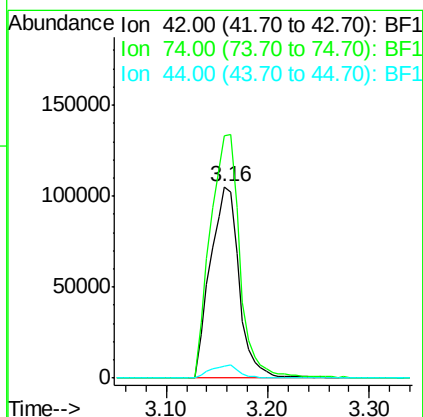
Manual Integrations
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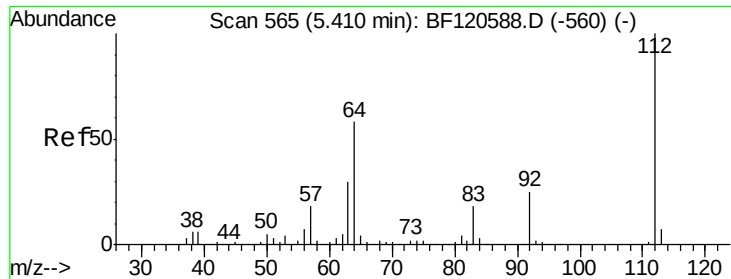
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#4
n-Nitrosodimethylamine
Concen: 39.383 ng
RT: 3.16 min Scan# 182
Delta R.T. -0.04 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.7	107.8	161.6
44	6.5	5.1	7.7





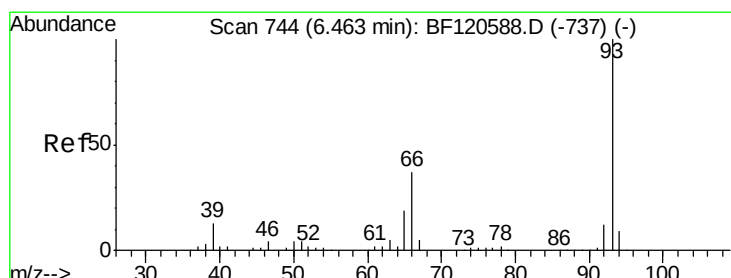
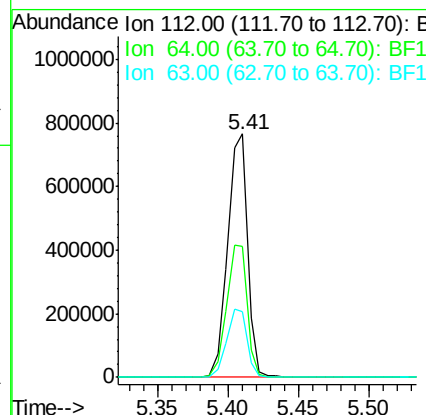
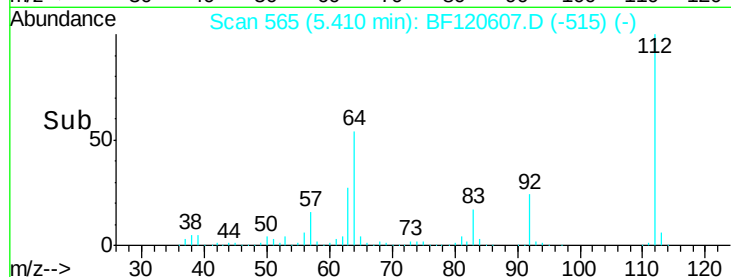
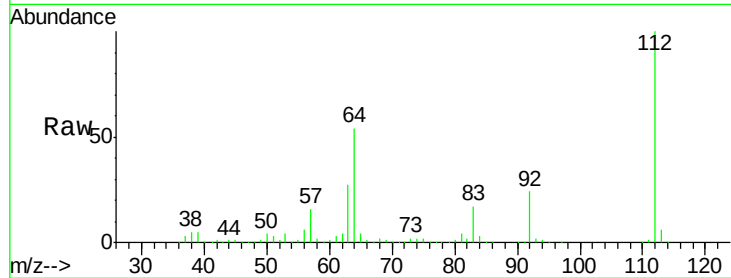
#5
2-Fluorophenol
Concen: 78.999 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.6	46.1	69.1
63	26.9	23.7	35.5

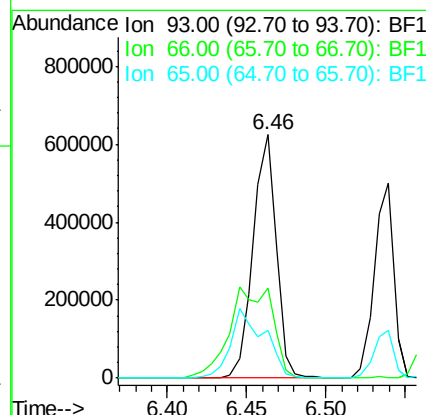
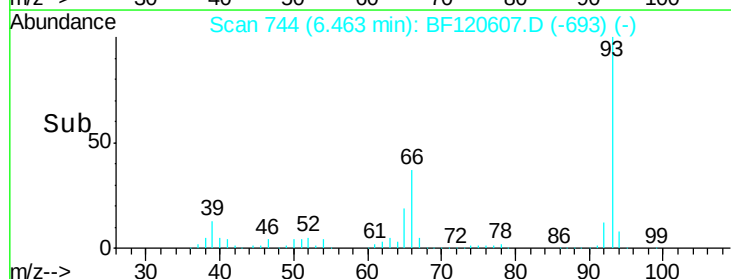
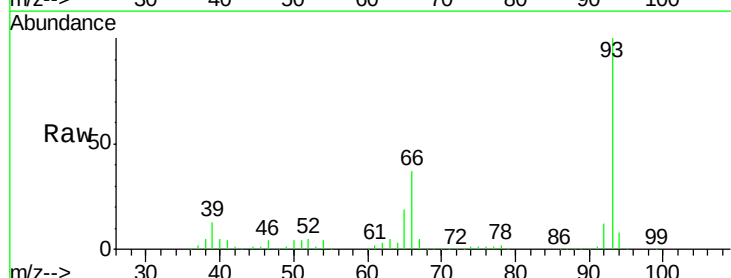
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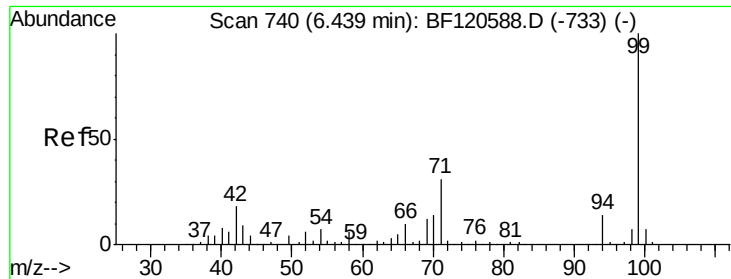
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#6
Aniline
Concen: 41.944 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.8	30.9	46.3
65	19.5	15.9	23.9





#7

Phenol-d6

Concen: 83.153 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

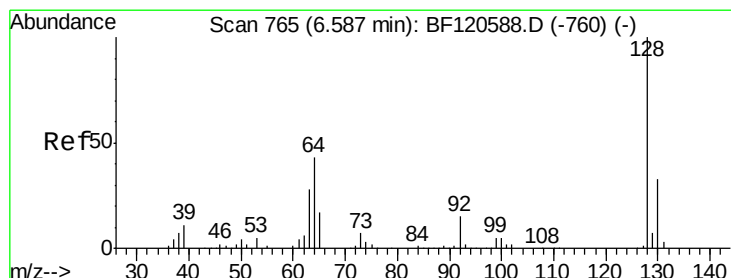
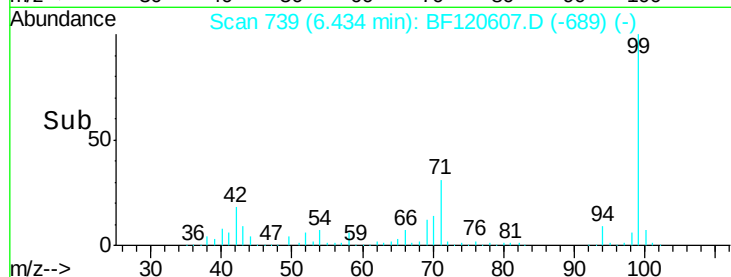
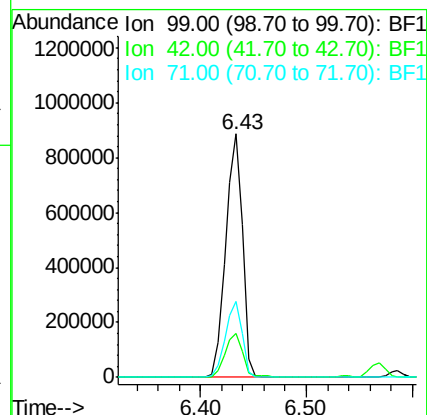
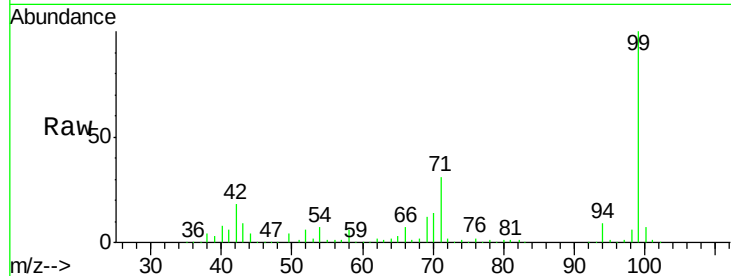
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		986580		
42	17.9	14.0	21.0		
71	31.4	24.9	37.3		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.942 ng

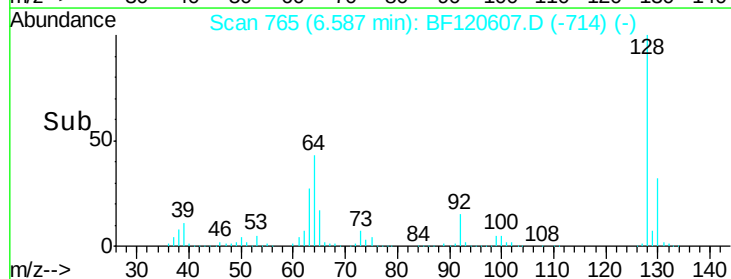
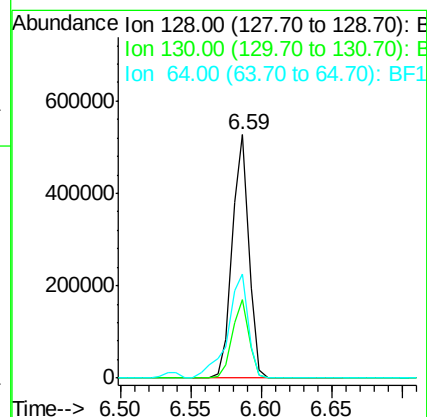
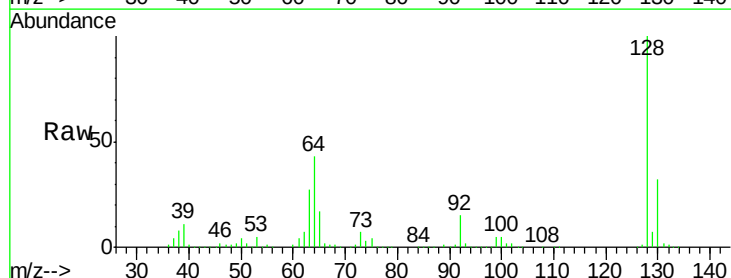
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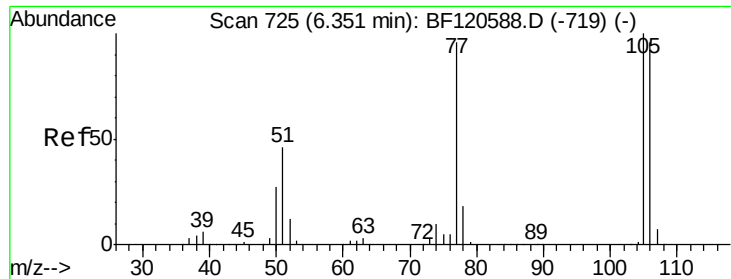
Delta R.T. 0.00 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		429971		
130	32.5	12.6	52.6		
64	43.0	24.3	64.3		





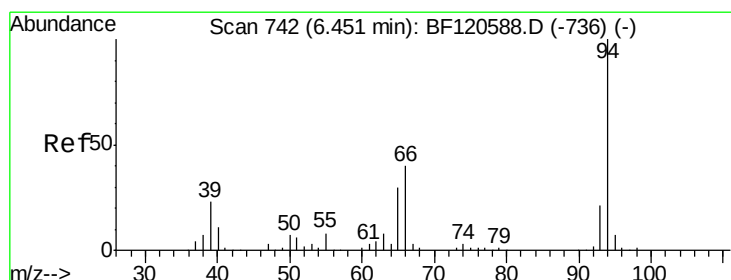
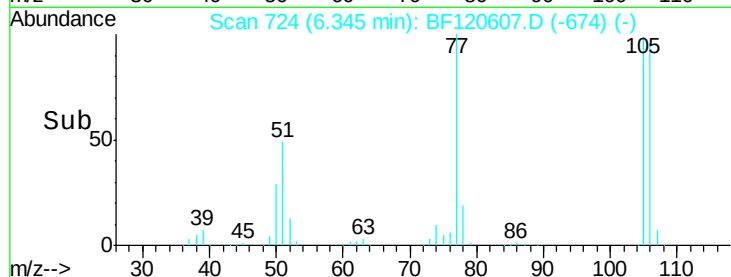
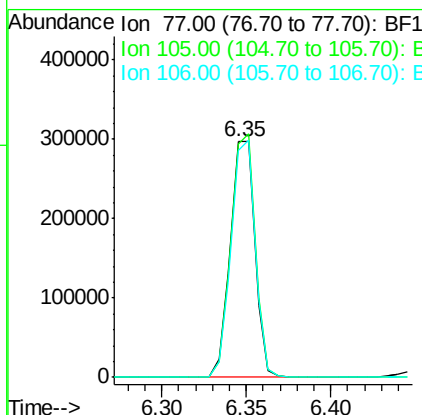
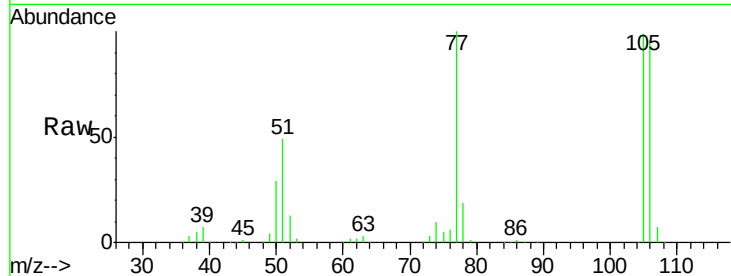
#9
Benzaldehyde
Concen: 40.225 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.8	123.8
106	96.5	79.3	119.3

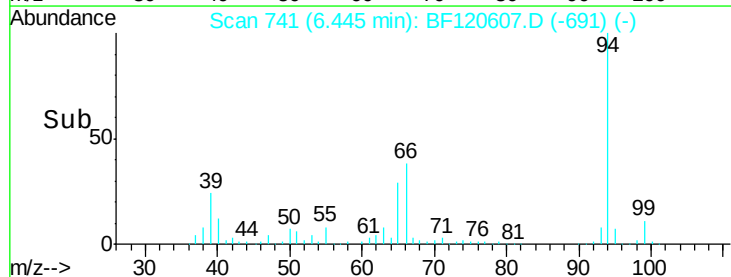
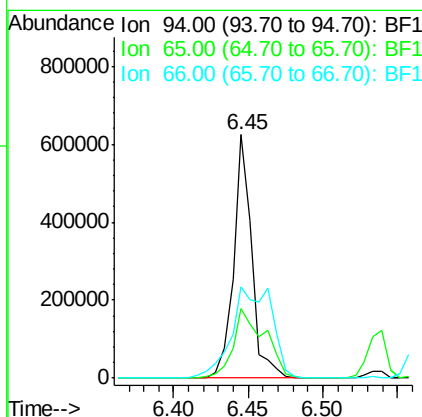
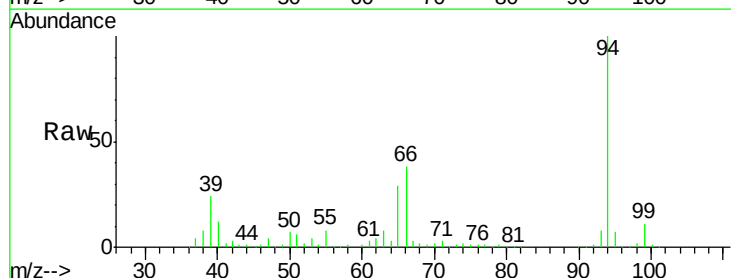
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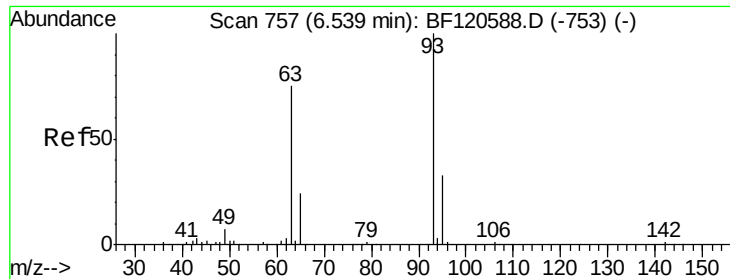
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#10
Phenol
Concen: 42.390 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	37.6	20.1	60.1





#11

bis(2-Chloroethyl)ether

Concen: 40.168 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

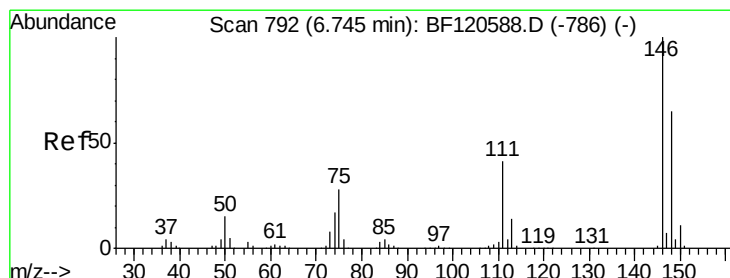
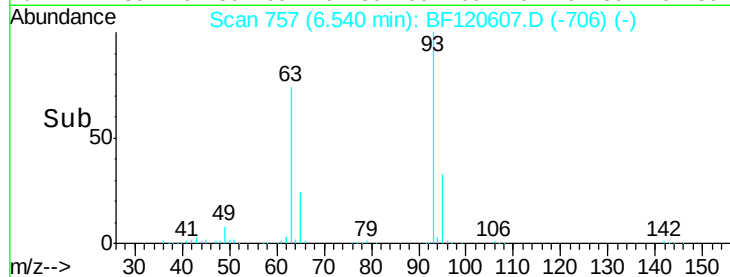
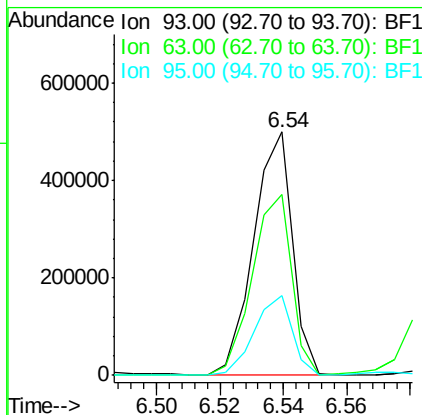
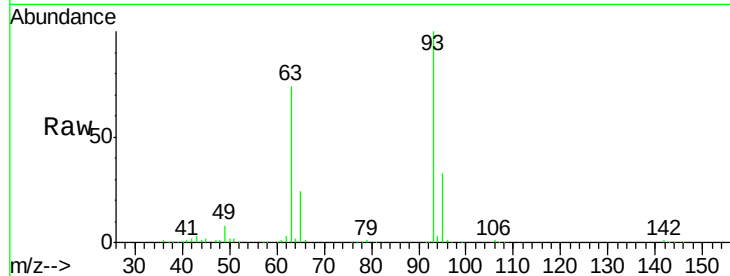
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	423542
Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.4	94.4
95	32.8	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 40.477 ng

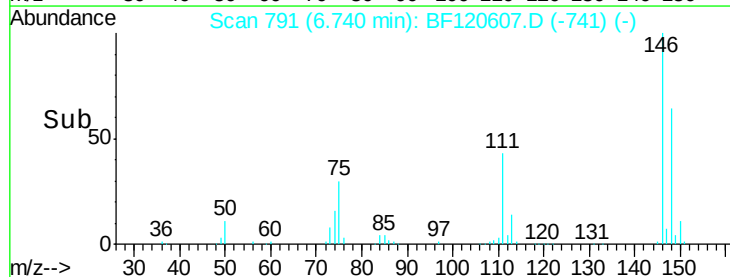
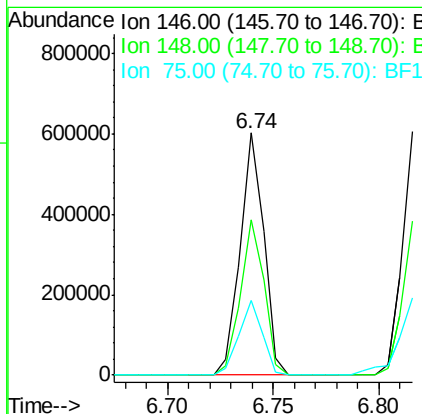
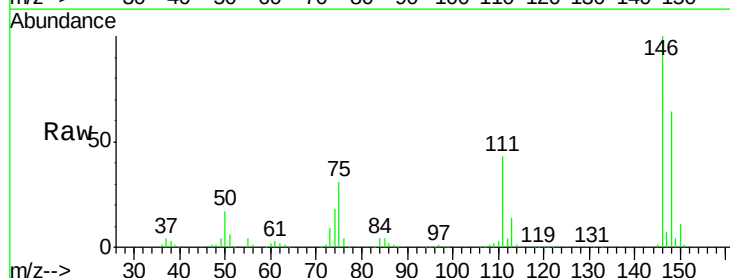
RT: 6.74 min Scan# 791

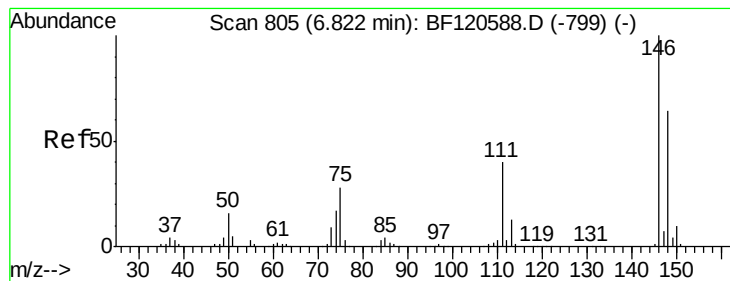
Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Tgt Ion:	146	Resp:	463219
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	31.1	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 41.491 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

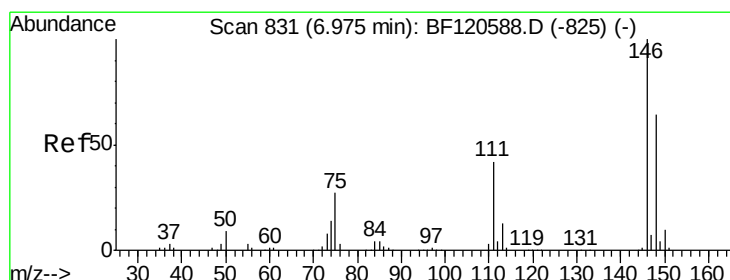
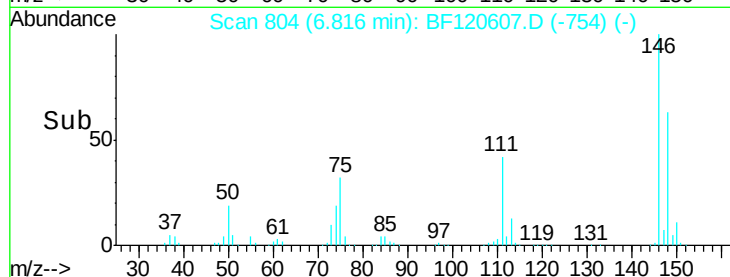
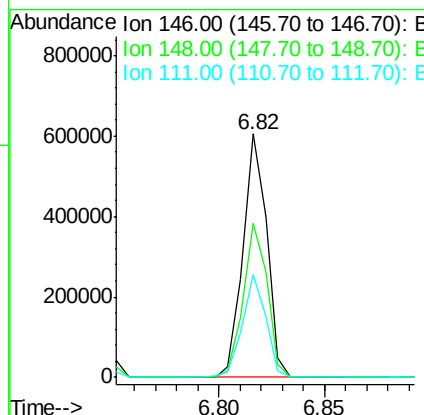
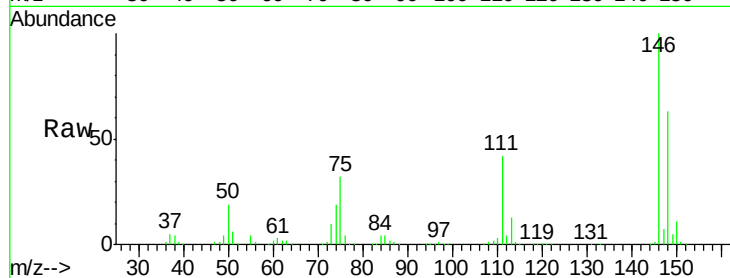
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	468491
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.5	77.3
111	42.1	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 40.296 ng

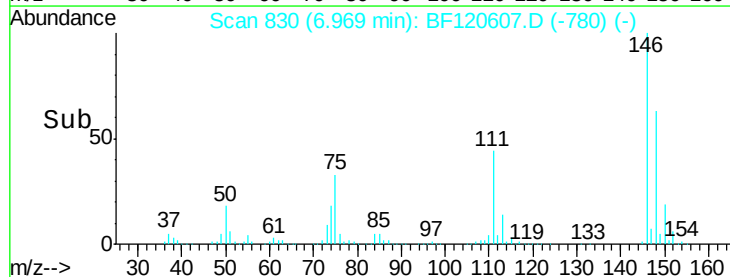
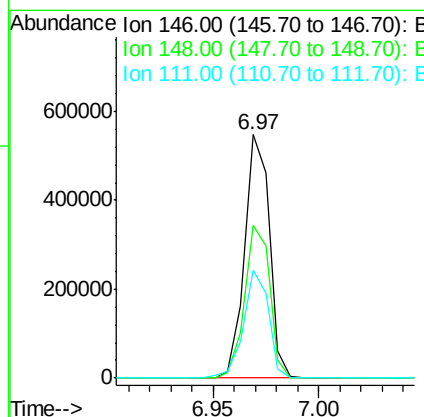
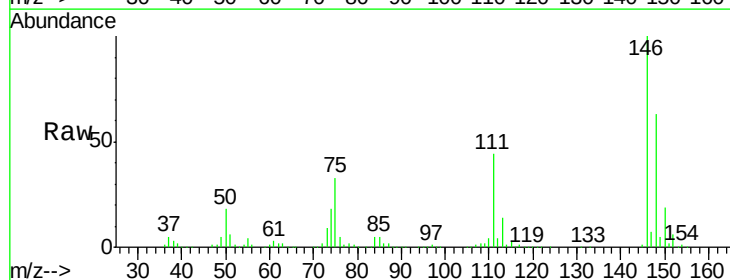
RT: 6.97 min Scan# 830

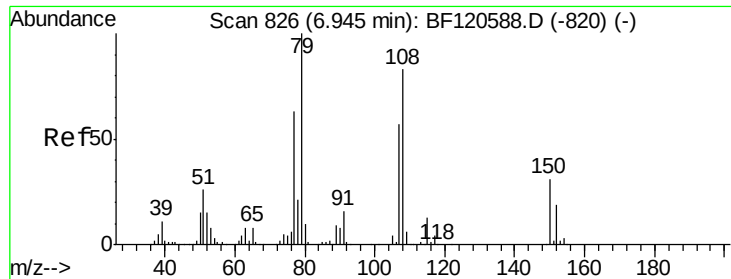
Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Tgt Ion:	146	Resp:	443216
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.8	76.2
111	44.1	33.6	50.4





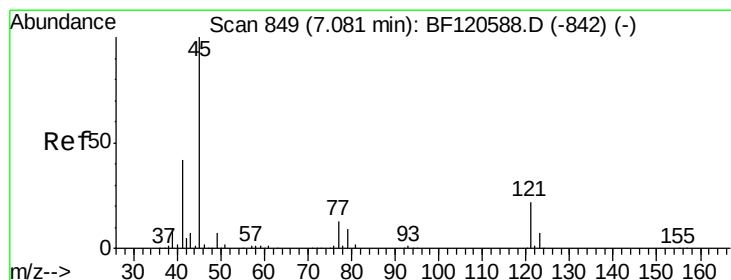
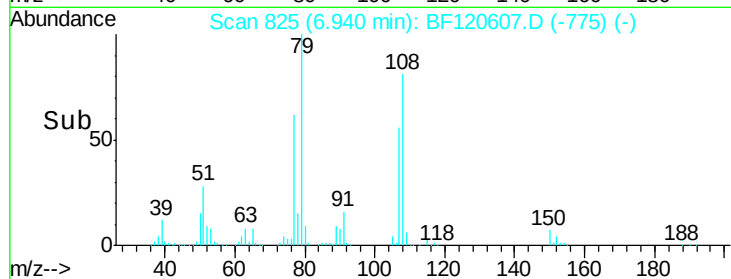
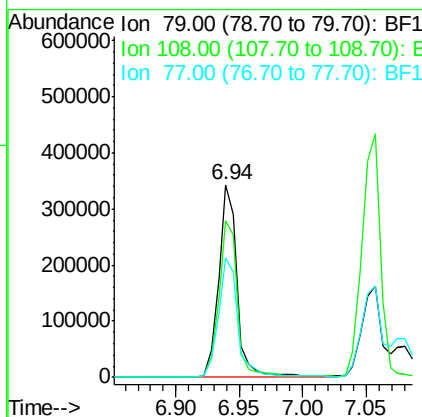
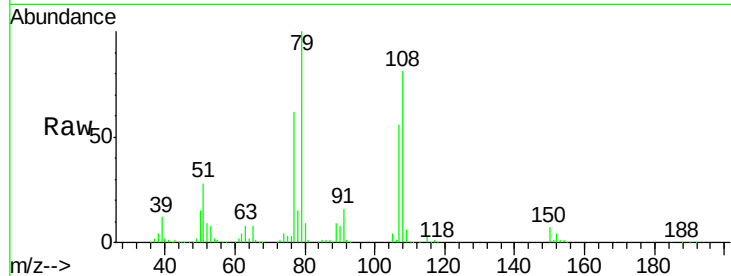
#15
Benzyl Alcohol
Concen: 41.963 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.0	66.8	100.2	
77	62.3	50.6	76.0	

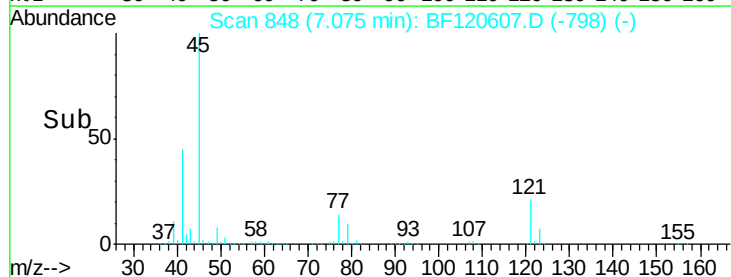
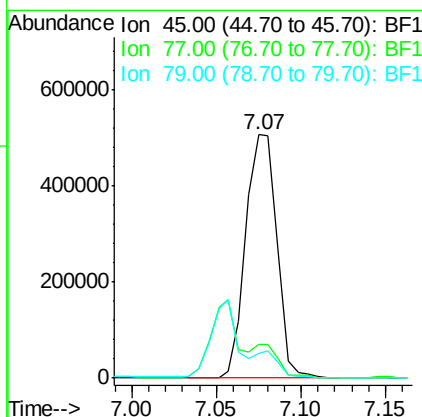
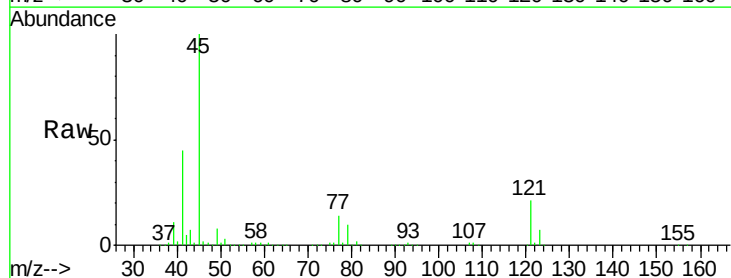
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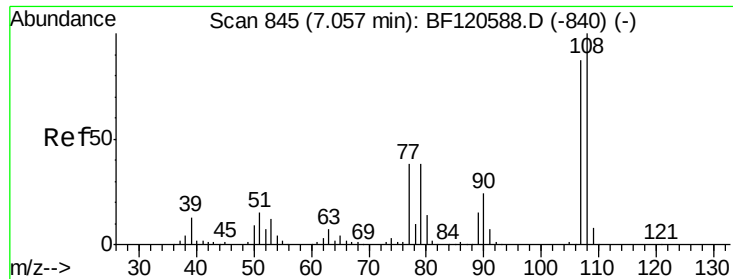
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.990 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.7	0.0	34.2	
79	10.4	0.0	30.9	





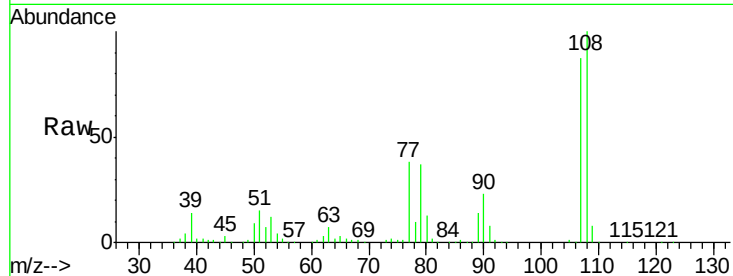
#17
2-Methylphenol
Concen: 40.297 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

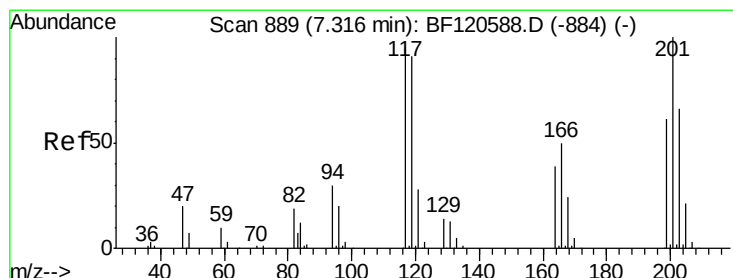
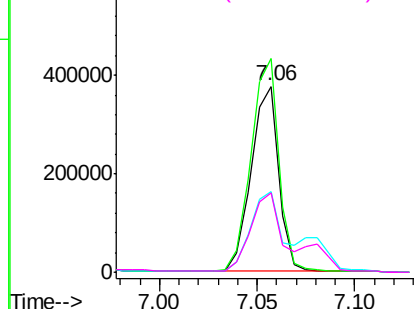
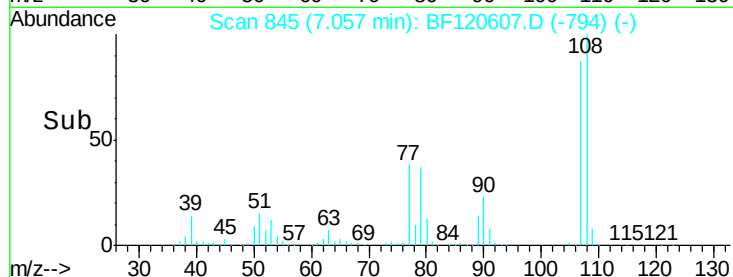
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.9	137.9	
77	43.2	35.4	53.2	
79	43.0	34.8	52.2	

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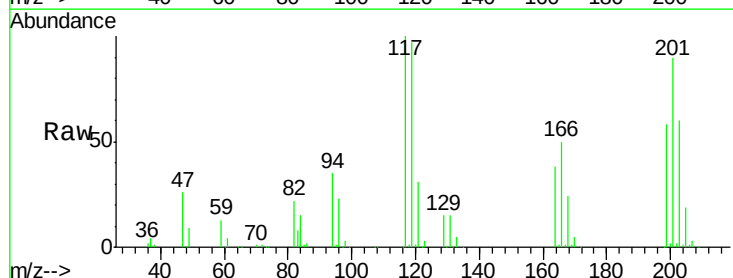


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

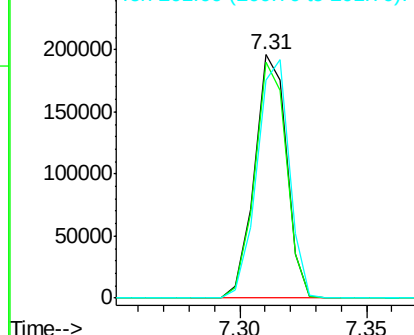
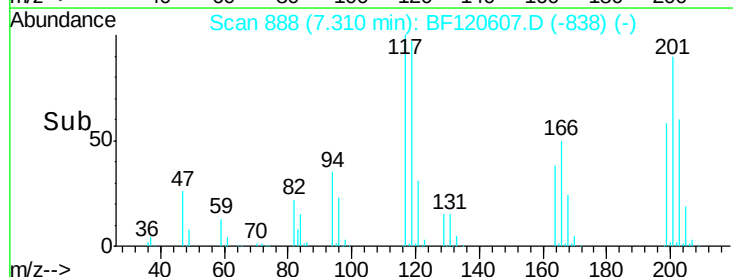


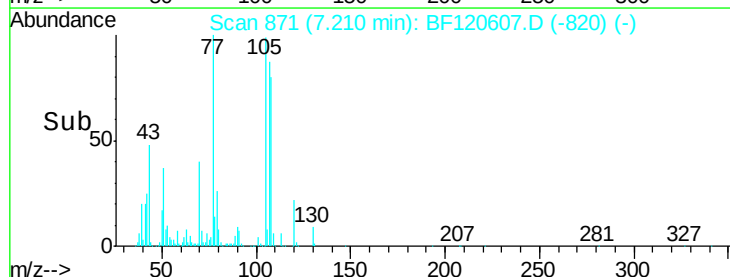
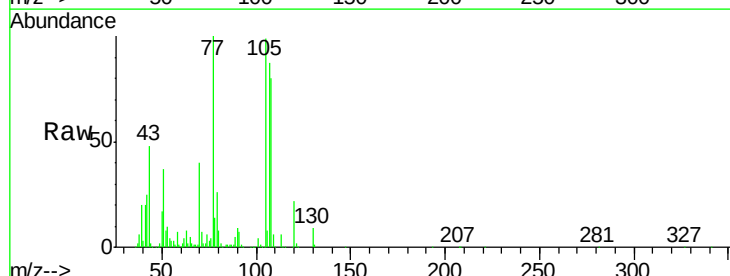
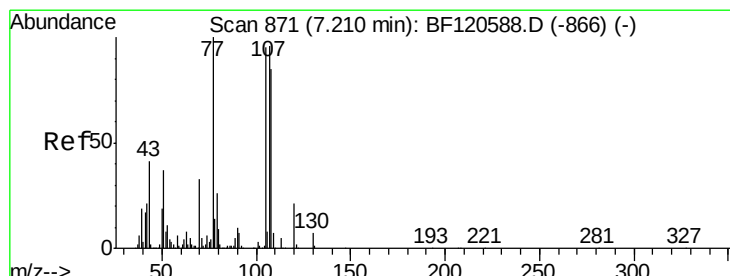
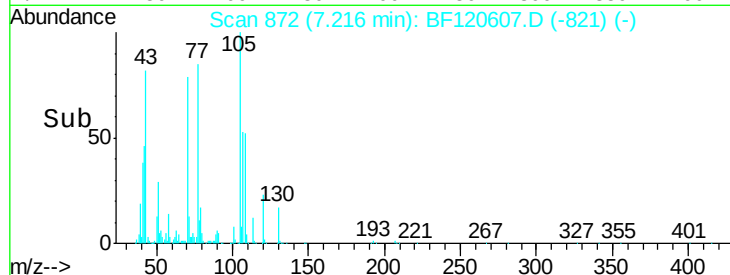
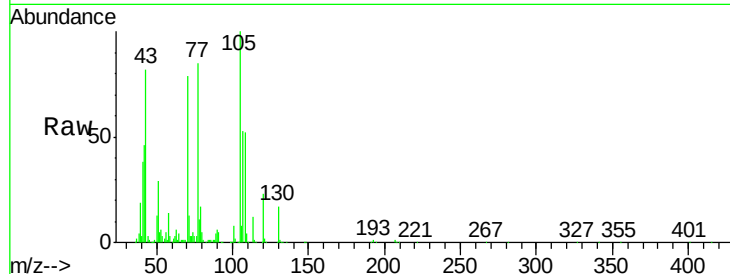
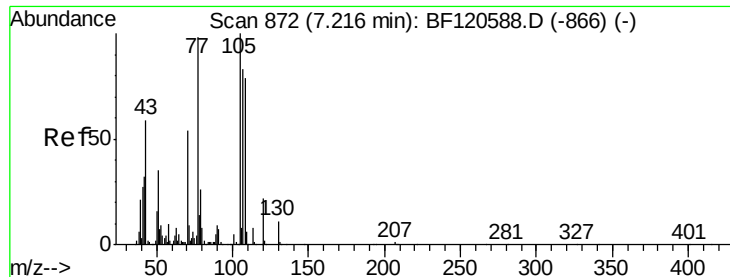
#18
Hexachloroethane
Concen: 41.533 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.9	115.3	
201	89.6	84.6	127.0	



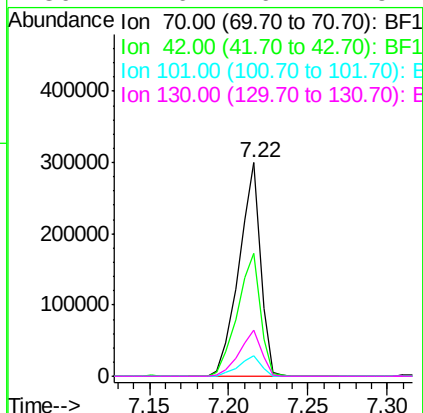
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.001 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		282179		
42	57.6	47.7	71.5		
101	9.5	7.6	11.4		
130	21.6	16.7	25.1		



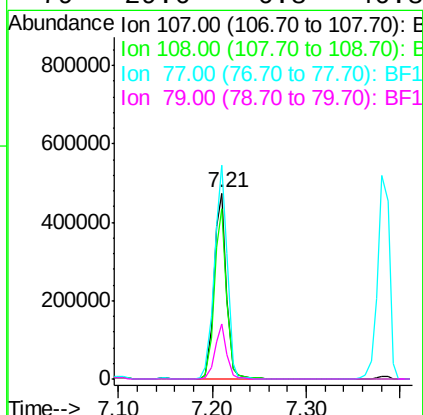
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

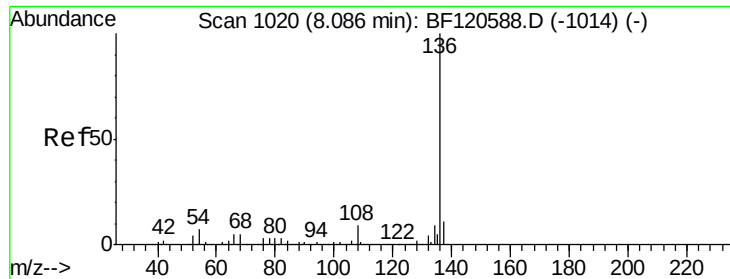
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#20
3+4-Methylphenols
Concen: 39.014 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		447603		
108	91.5	68.7	108.7		
77	114.7	84.2	124.2		
79	29.6	6.8	46.8		





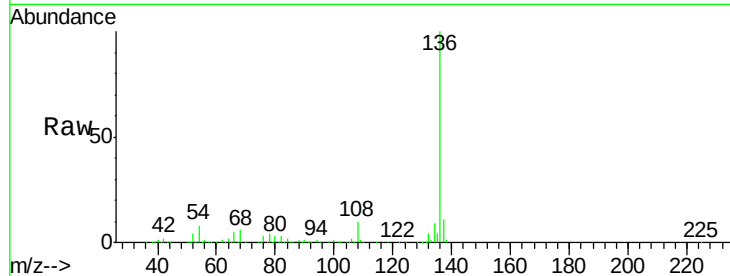
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

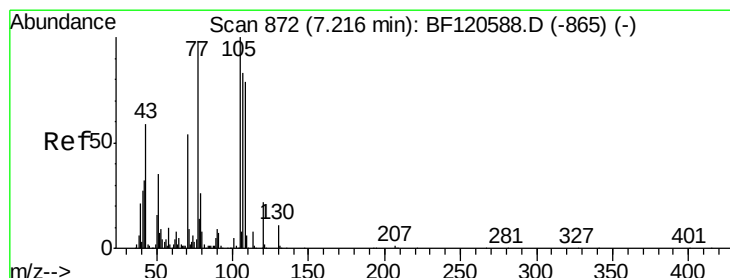
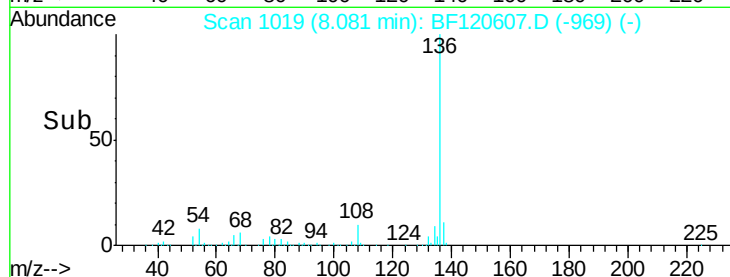
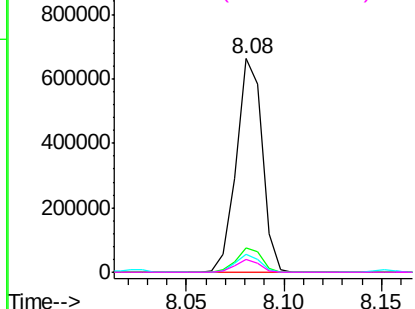
Tot Ion	Ratio	Resp	Lower	Upper
136	100	609375		
137	11.3	8.6	13.0	
54	8.3	5.8	8.6	
68	6.3	4.4	6.6	

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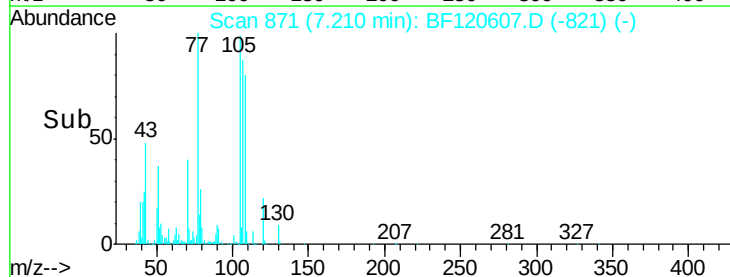
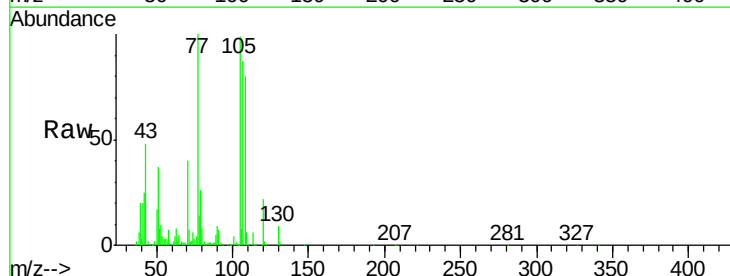
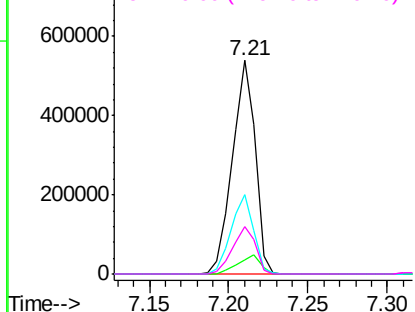
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

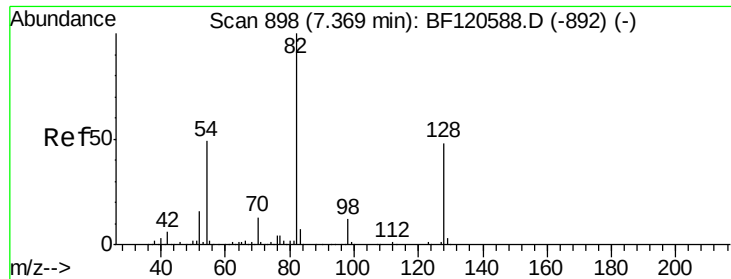


#22
Acetophenone
Concen: 39.337 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	535908		
71	6.7	7.2	10.8#	
51	37.2	27.8	41.8	
120	22.3	18.0	27.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





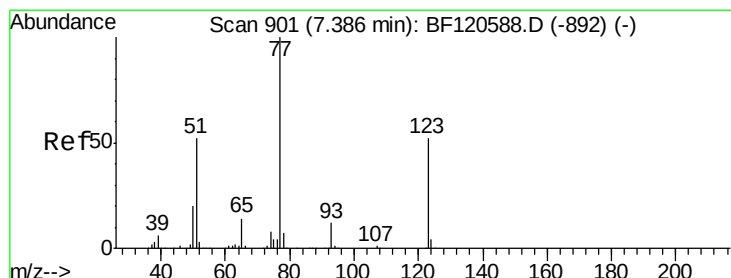
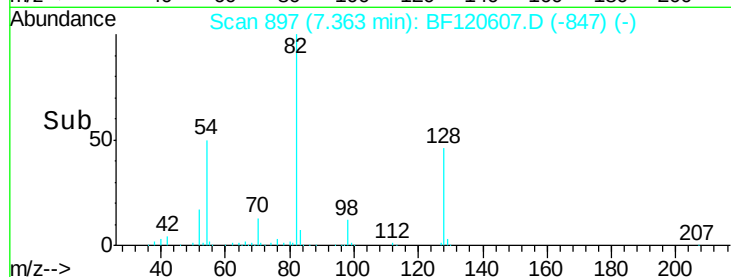
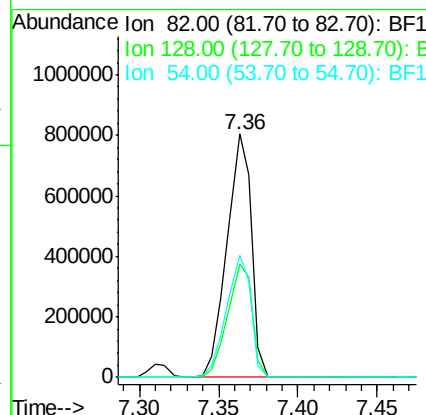
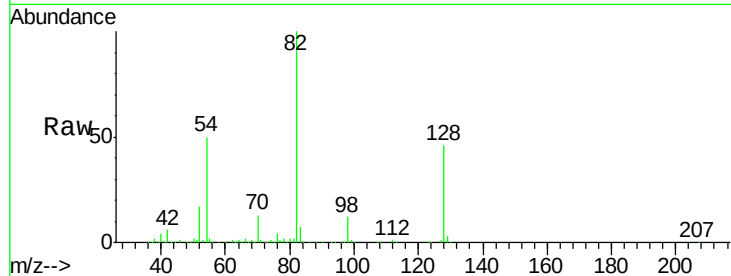
#23
 Nitrobenzene-d5
 Concen: 79.015 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	38.0	57.0
54	50.2	38.8	58.2

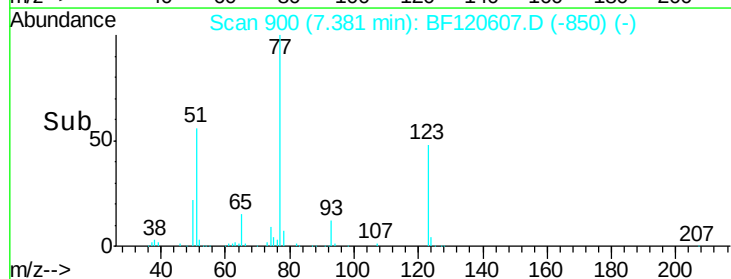
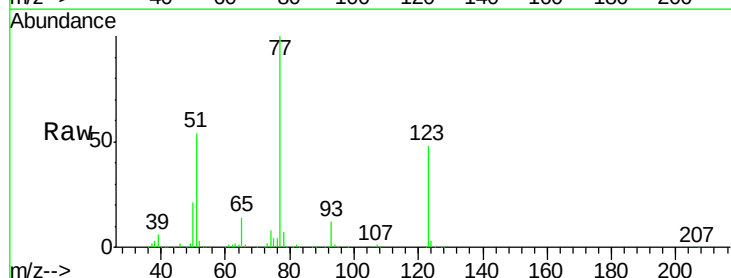
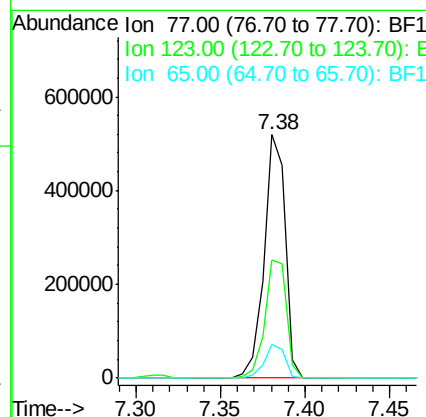
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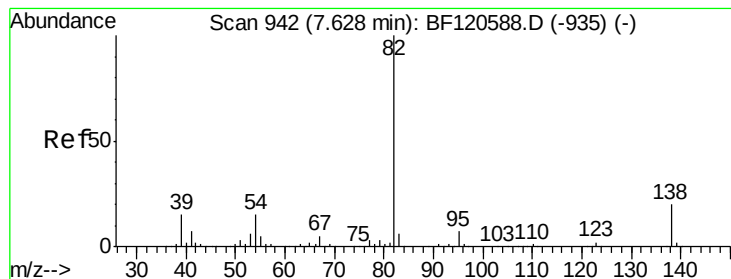
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#24
 Nitrobenzene
 Concen: 39.563 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	41.4	62.0
65	14.0	11.0	16.4





#25

Isophorone

Concen: 38.457 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

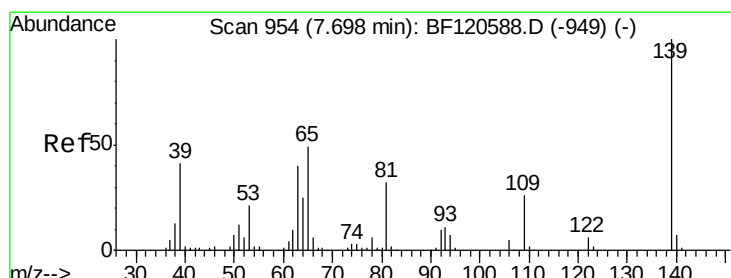
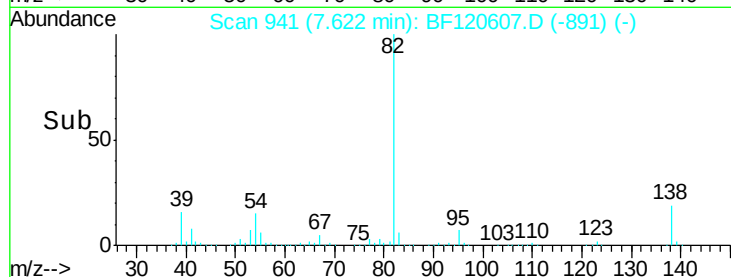
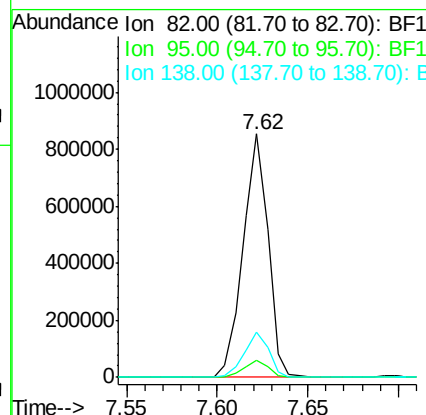
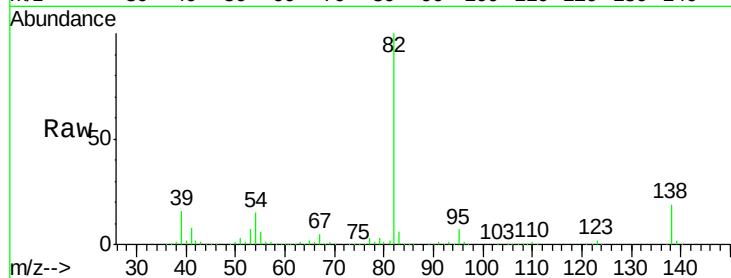
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	816682
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.7	8.5
138	18.8	16.2	24.4

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#26

2-Nitrophenol

Concen: 37.588 ng

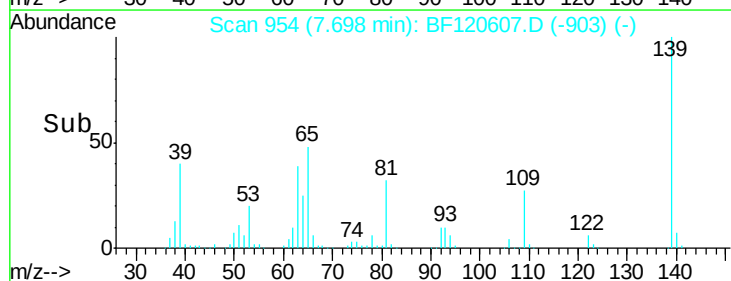
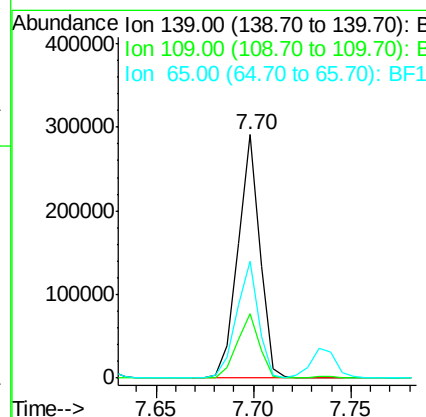
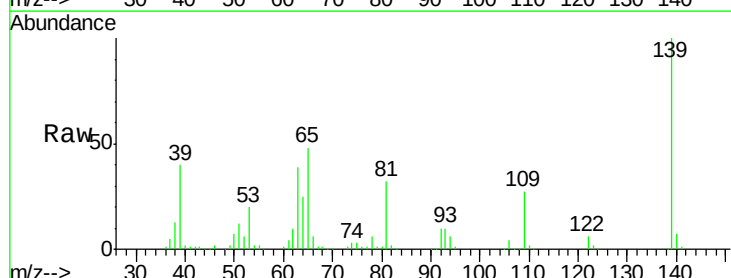
RT: 7.70 min Scan# 954

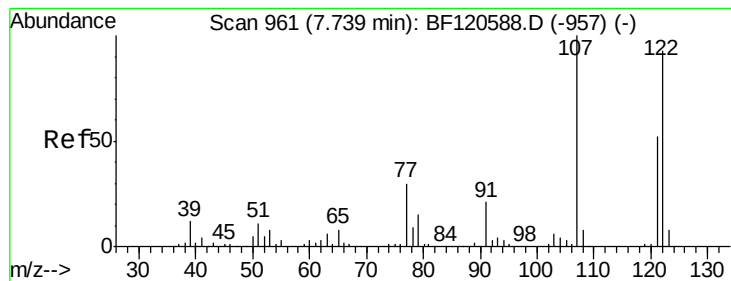
Delta R.T. 0.00 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Tgt Ion:	139	Resp:	226863
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.1	31.7
65	47.9	39.4	59.0





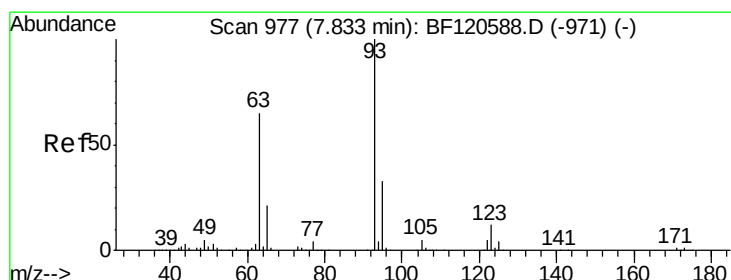
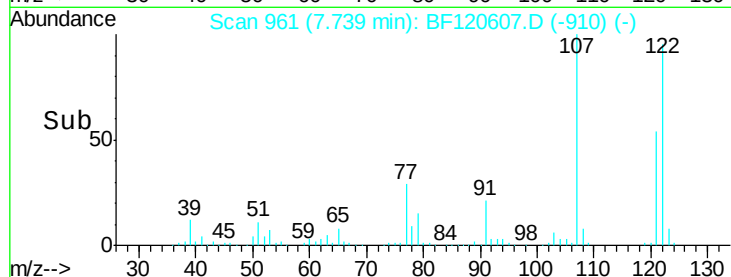
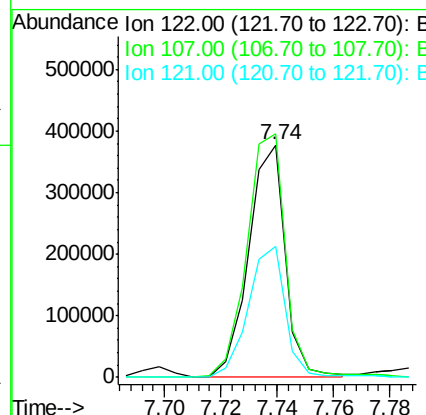
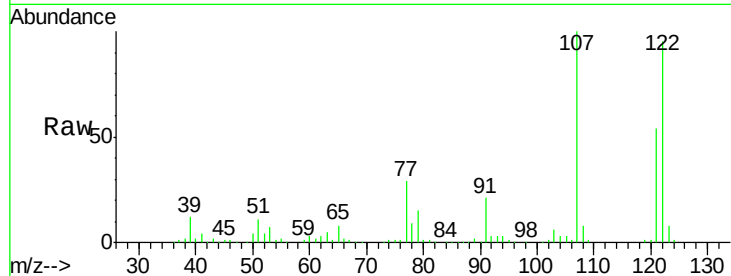
#27
 2,4-Dimethylphenol
 Concen: 38.318 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.8	86.4	129.6
121	56.4	45.2	67.8

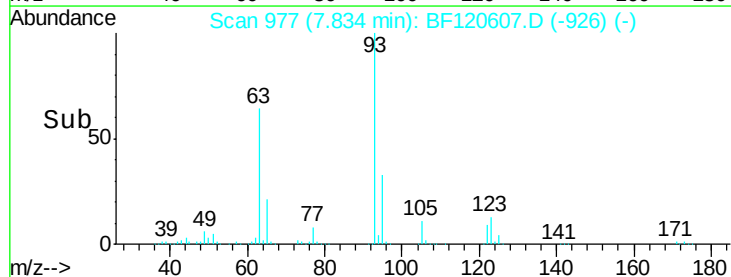
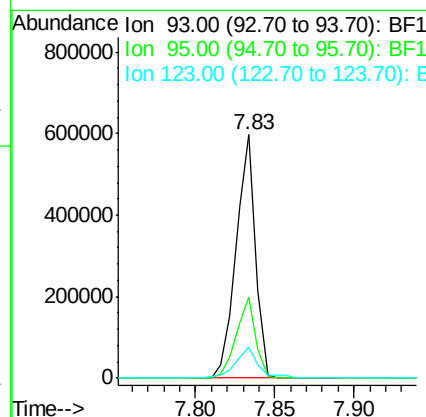
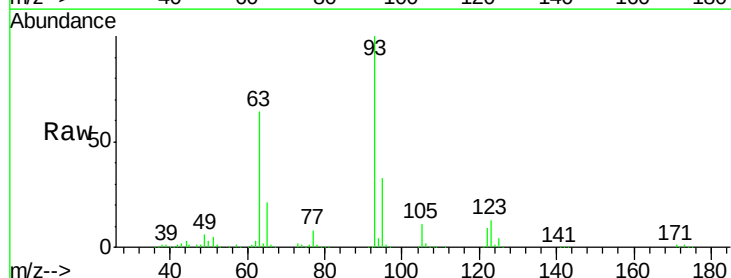
Manual Integrations
 APPROVED

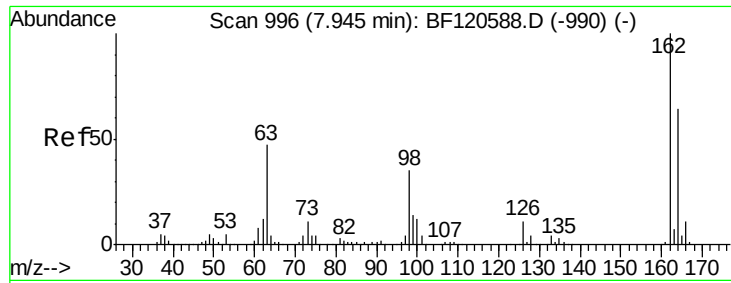
mohammad
 6/15/2020 8:46:44 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.072 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.6	9.5	14.3





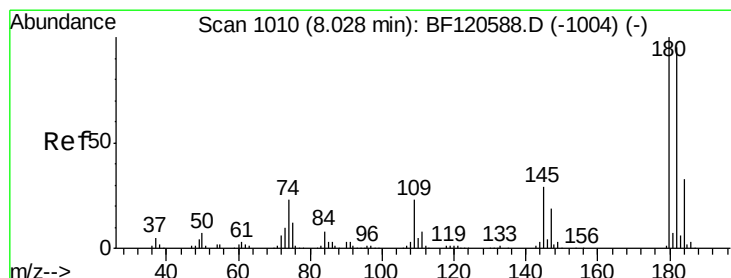
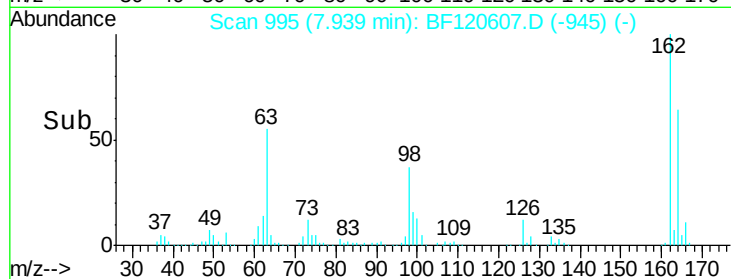
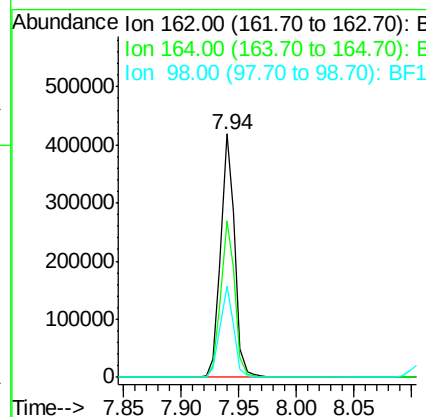
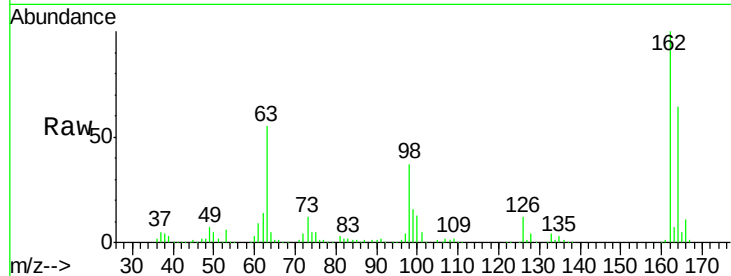
#29
2,4-Dichlorophenol
Concen: 38.978 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	44.1	84.1
98	37.5	14.7	54.7

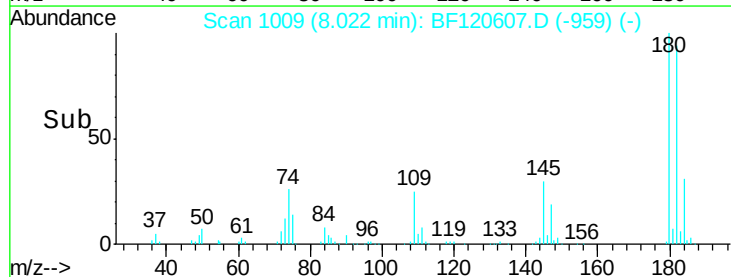
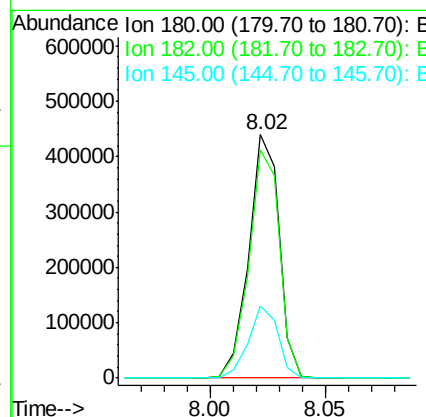
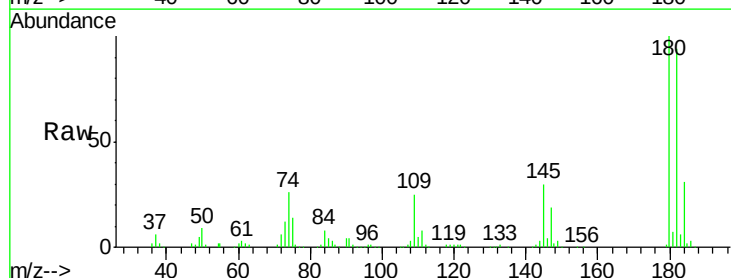
Manual Integrations
APPROVED

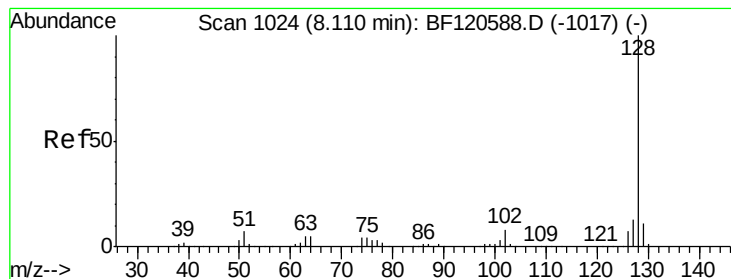
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.308 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	75.8	113.6
145	29.8	23.0	34.6





#31

Naphthalene

Concen: 41.031 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1227753

Ion Ratio Lower Upper

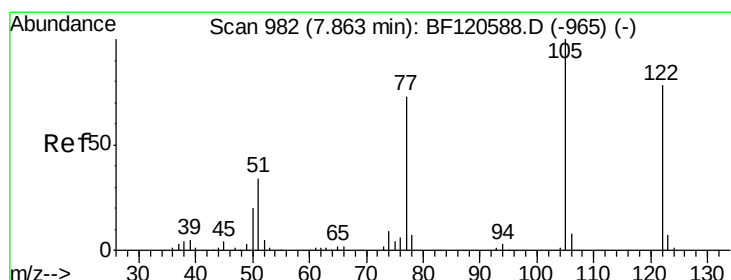
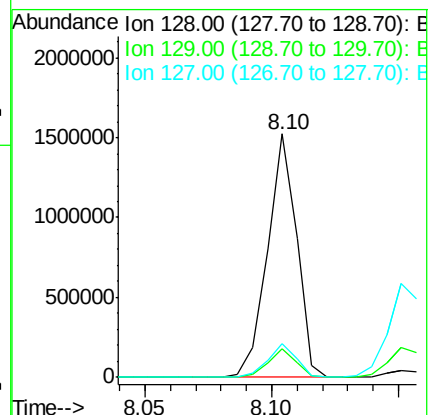
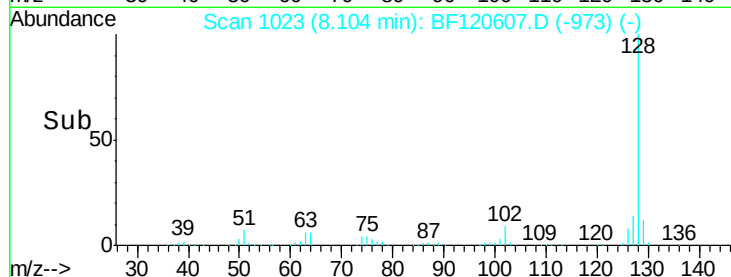
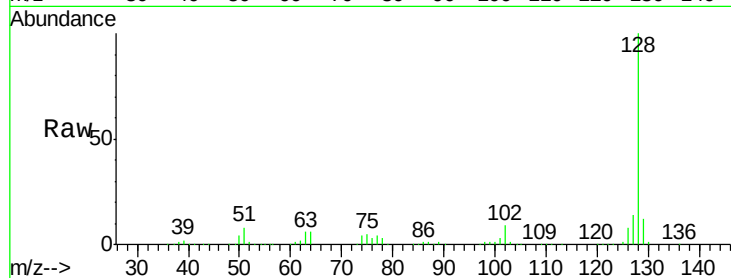
128 100

129 11.6 8.8 13.2

127 13.6 10.6 15.8

Manual Integrations
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#32

Benzoic acid

Concen: 37.652 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

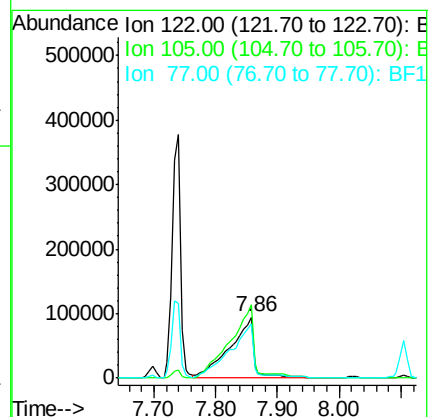
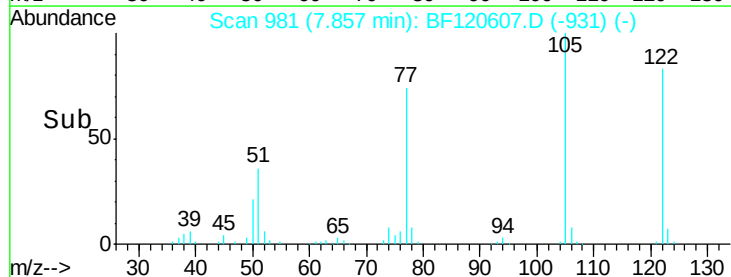
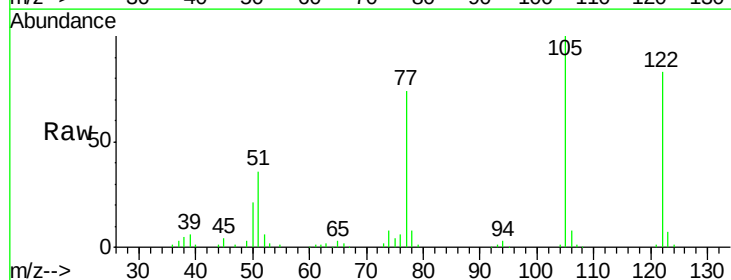
Tgt Ion:122 Resp: 256719

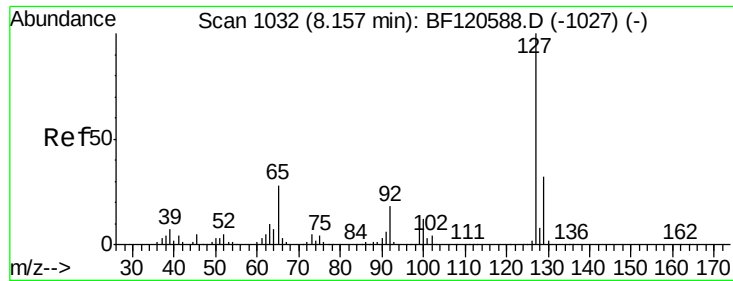
Ion Ratio Lower Upper

122 100

105 120.6 101.0 141.0

77 89.6 69.8 109.8





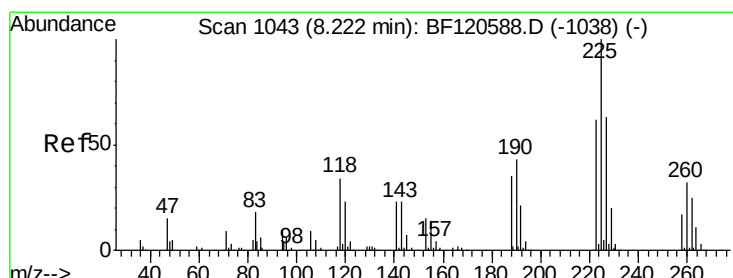
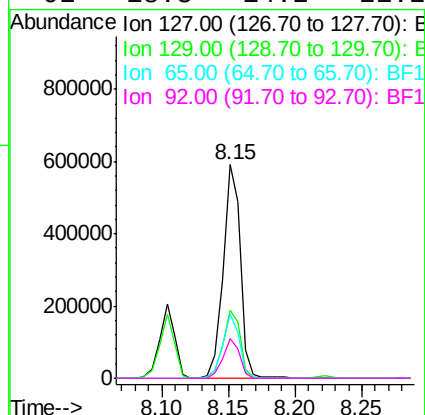
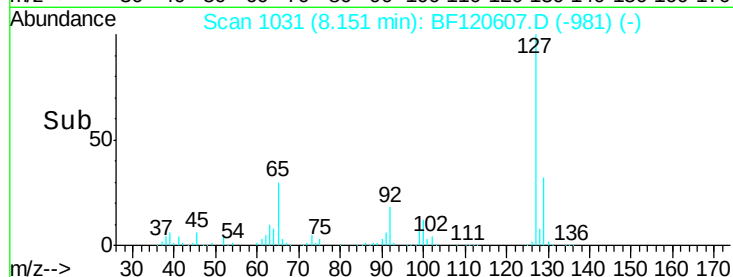
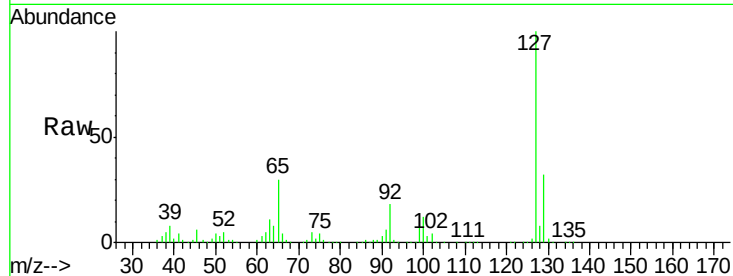
#33
4-Chloroaniline
Concen: 39.279 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.9	38.9	
65	30.1		22.2	33.4	
92	18.3		14.2	21.2	

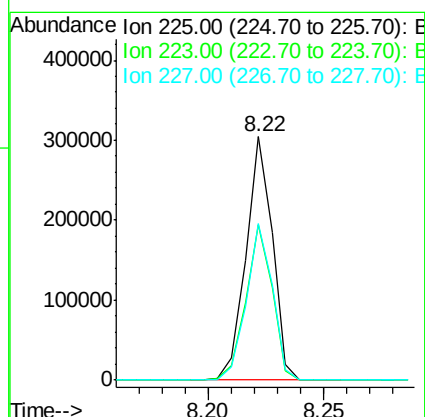
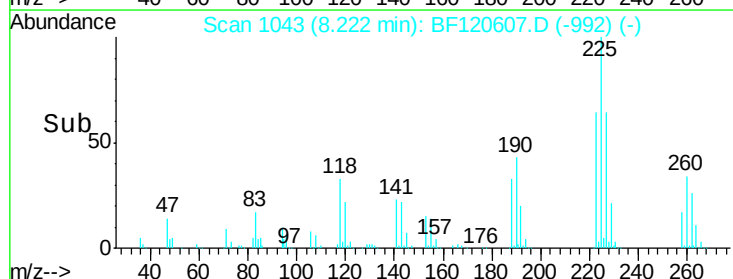
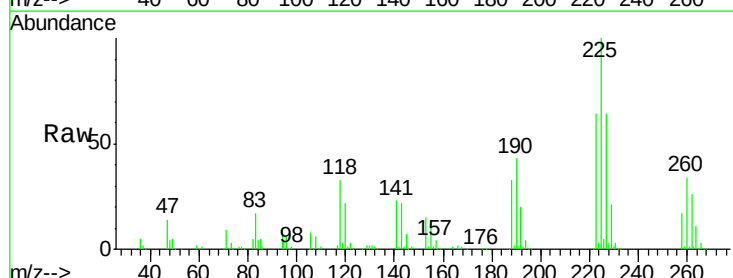
Manual Integrations
APPROVED

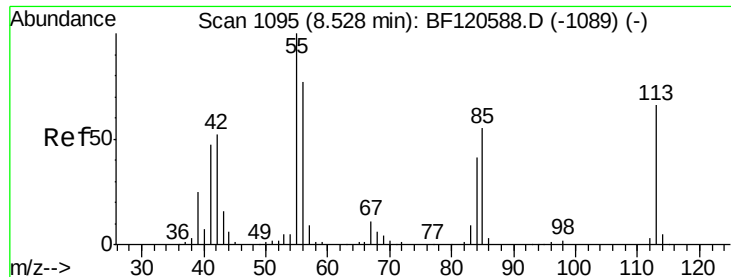
mohammad
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#34
Hexachlorobutadiene
Concen: 41.589 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9		49.9	74.9	
227	64.5		50.5	75.7	





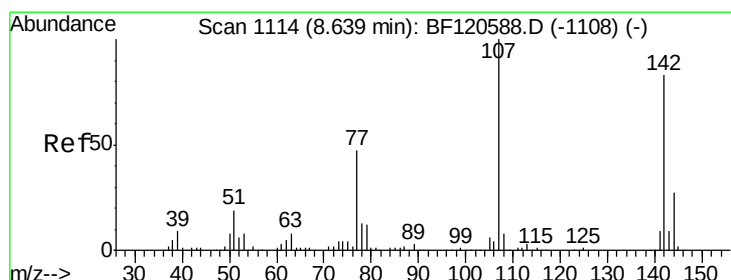
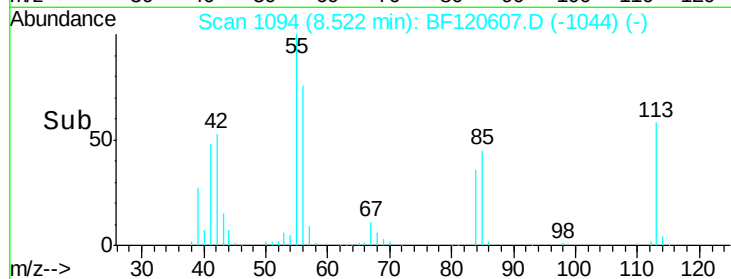
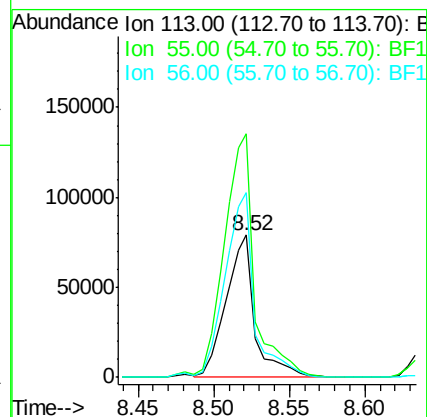
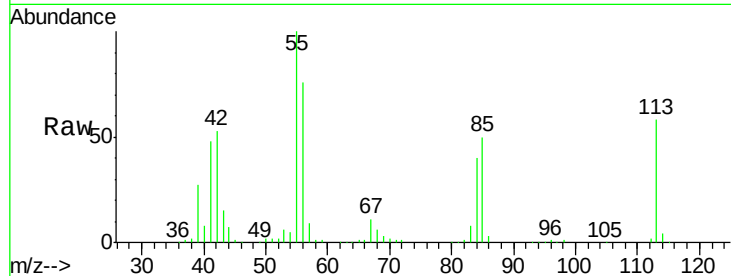
#35
Caprolactam
Concen: 37.112 ng/ml
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.1	133.1	173.1
56	129.4	98.4	138.4

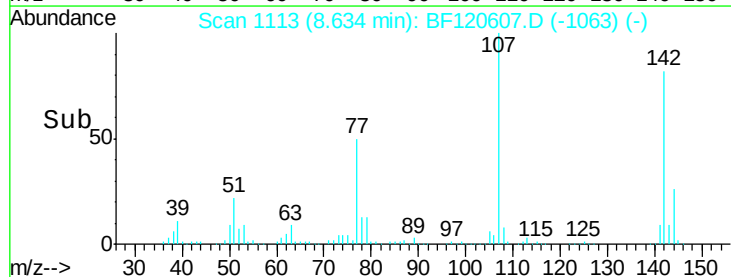
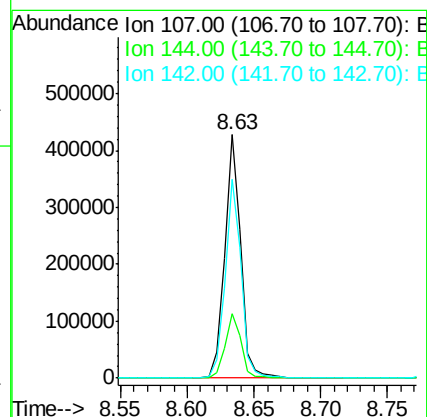
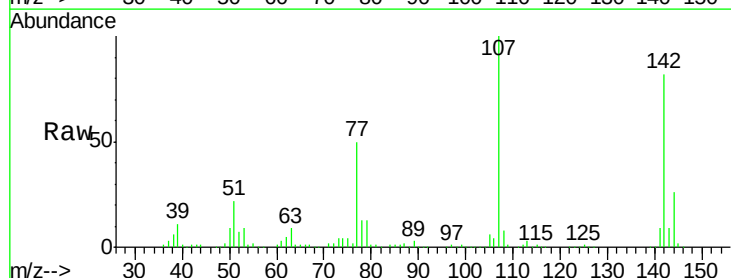
Manual Integrations
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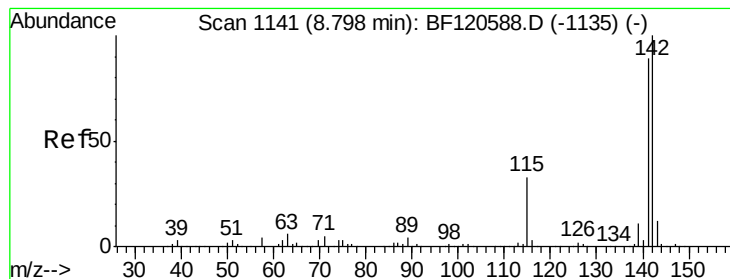
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.120 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.2
142	81.6	66.3	99.5





#37

2-Methylnaphthalene

Concen: 41.768 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 815880

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.0

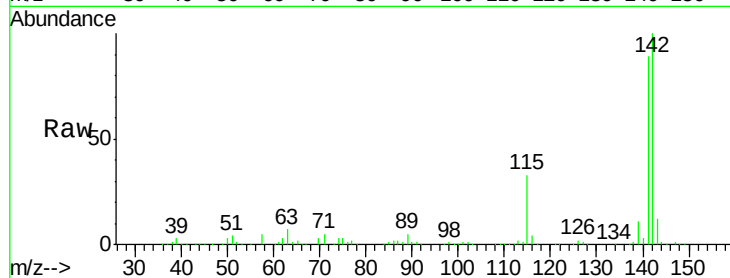
115 33.4 26.1 39.1

Manual Integrations

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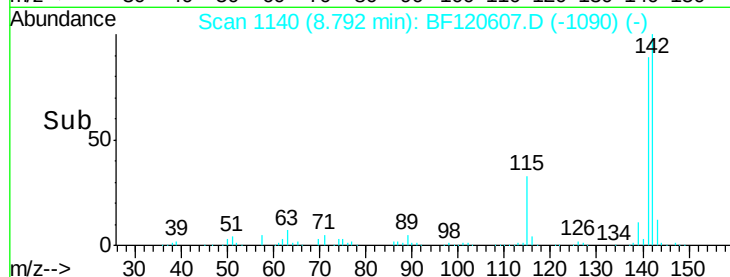


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

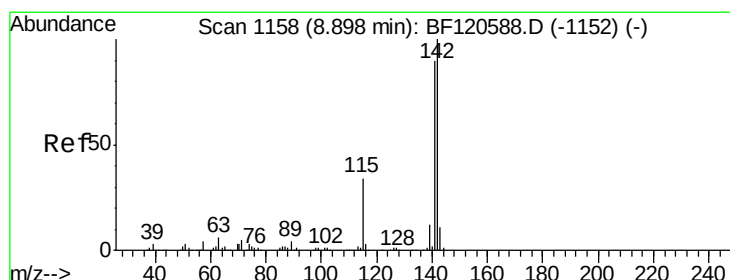
Time-->



8.79

8.75 8.80 8.85

Time-->



#38

1-Methylnaphthalene

Concen: 41.951 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

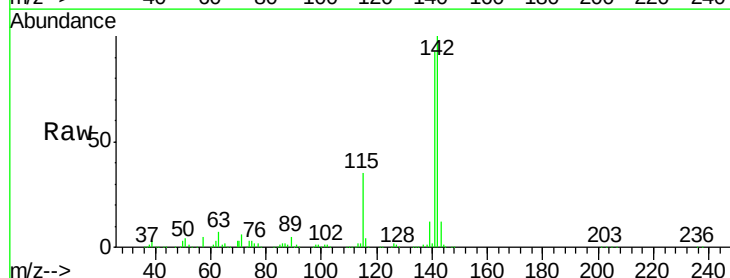
Tgt Ion:142 Resp: 771090

Ion Ratio Lower Upper

142 100

141 92.6 72.1 108.1

116 3.7 2.7 4.1

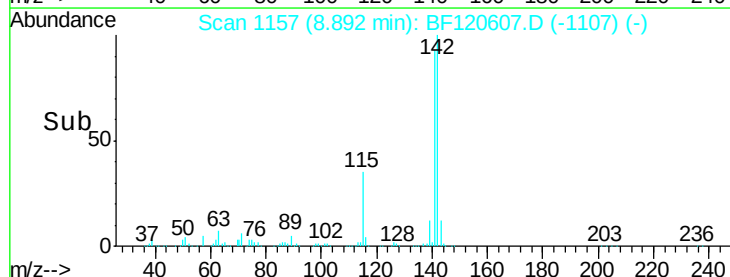


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

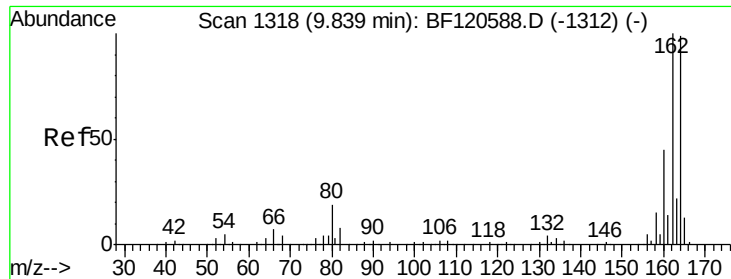
Time-->



8.89

8.85 8.90 8.95

Time-->



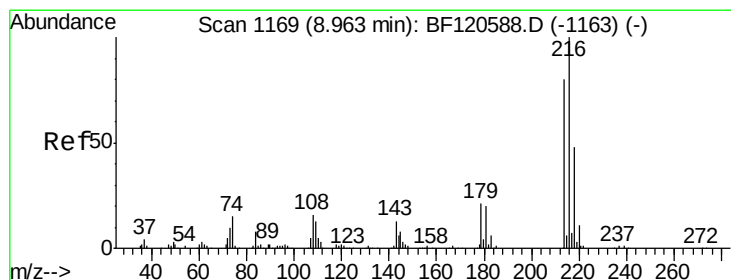
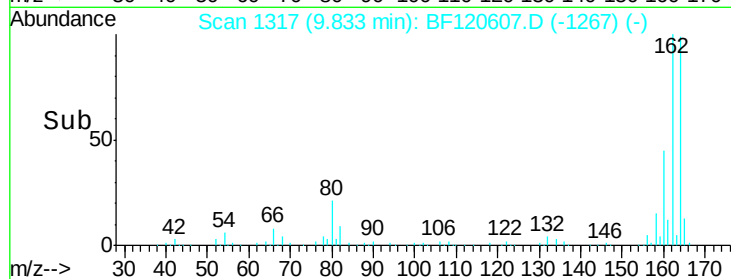
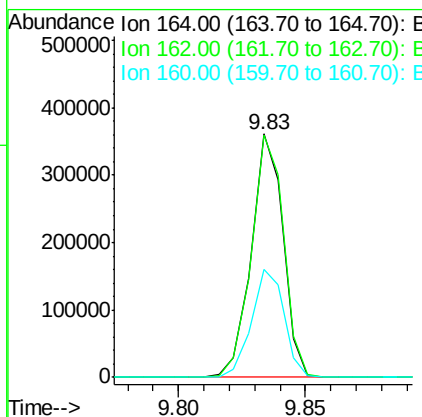
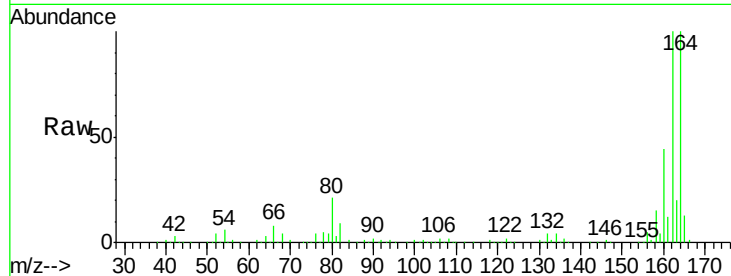
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	164	Resp:	315981
Ion Ratio	Lower	Upper	
164	100		
162	99.6	80.6	120.8
160	44.3	36.2	54.2

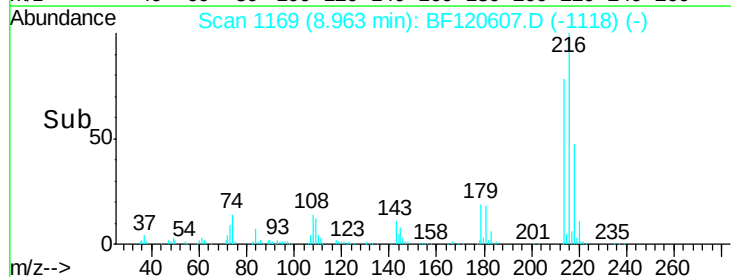
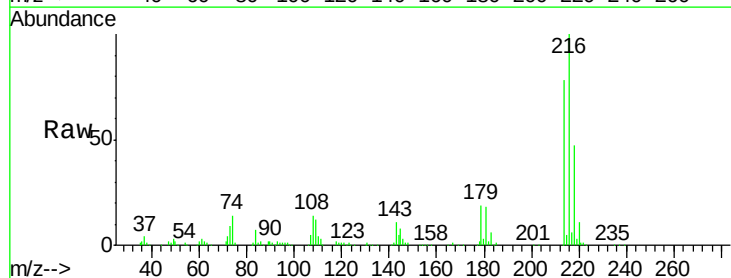
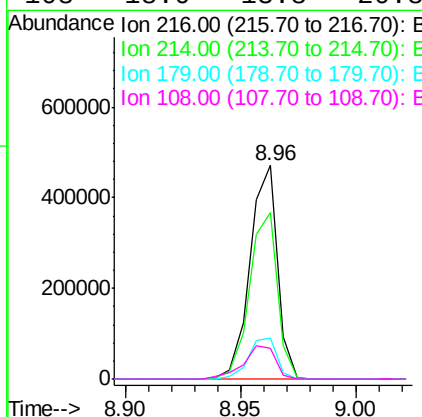
Manual Integrations
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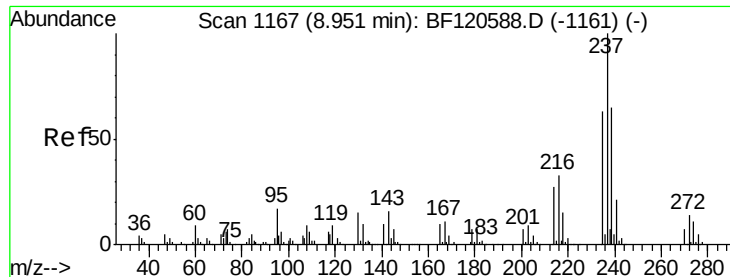
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.550 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion:	216	Resp:	392024
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.8	95.6
179	20.2	16.4	24.6
108	18.0	13.8	20.8





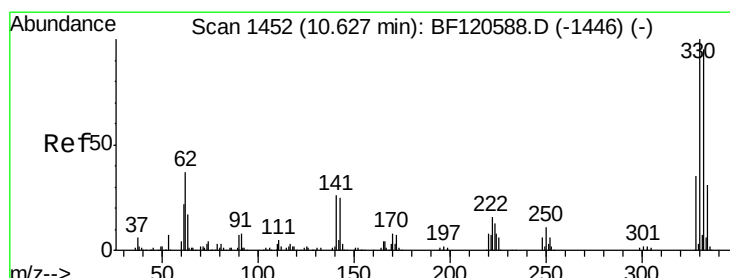
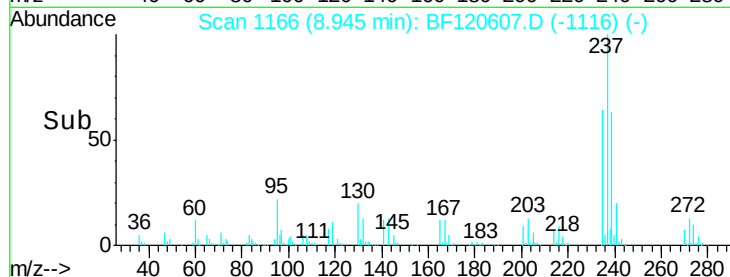
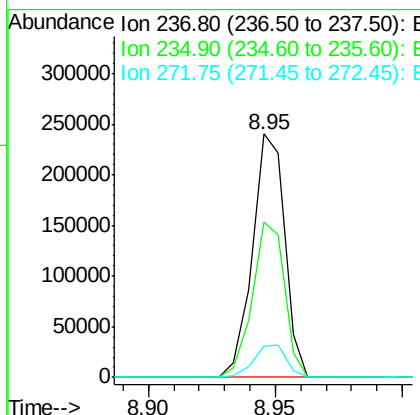
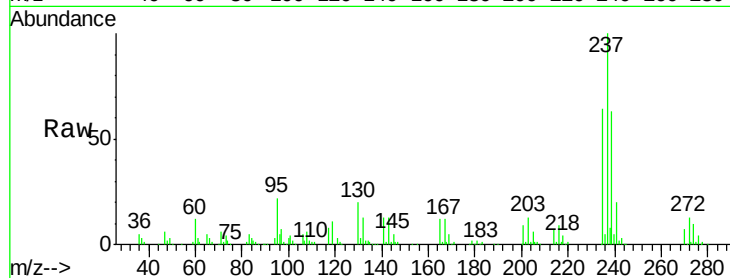
#41
Hexachlorocyclopentadiene
Concen: 40.518 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	214223		
235	63.8	43.2	83.2	
272	13.0	0.0	33.9	

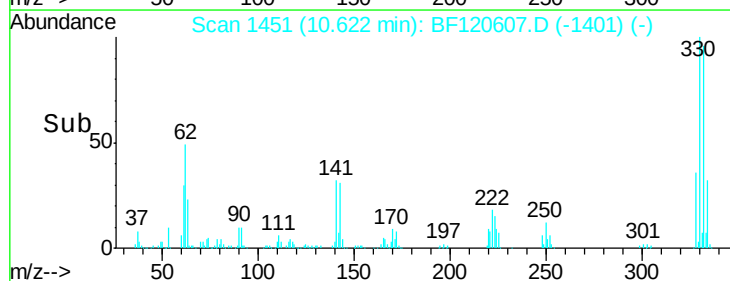
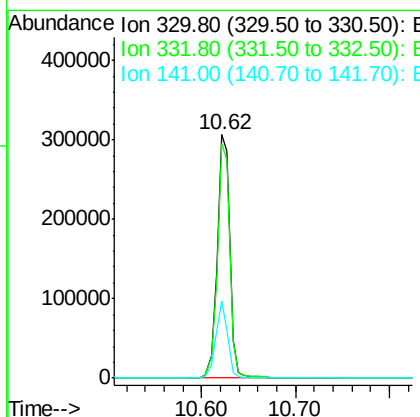
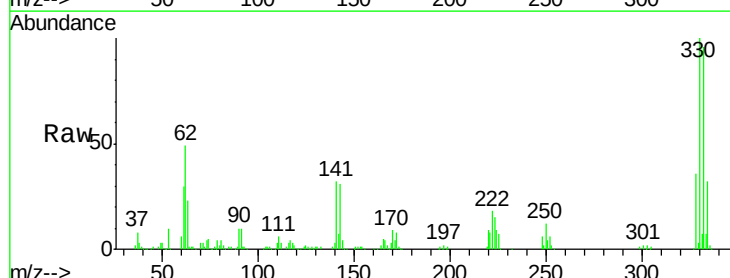
Manual Integrations
APPROVED

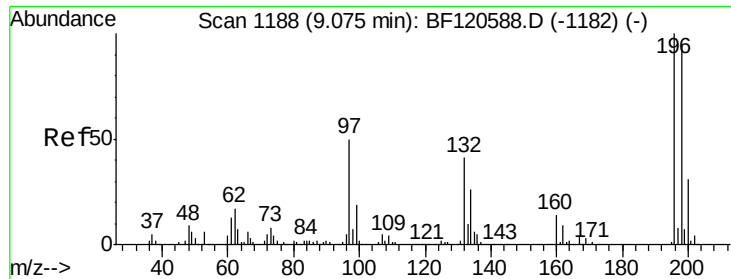
mohammad
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#42
2,4,6-Tribromophenol
Concen: 79.675 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	292703		
332	95.0	76.8	115.2	
141	30.0	23.2	34.8	





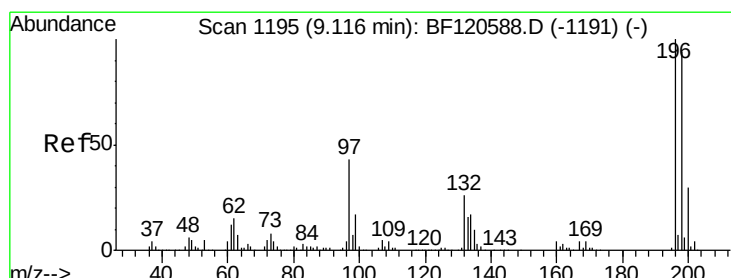
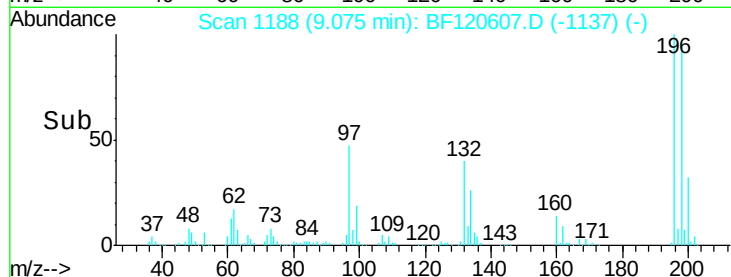
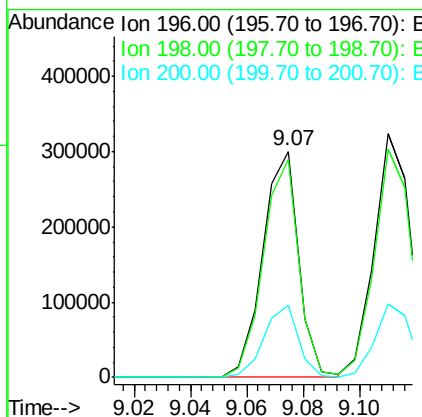
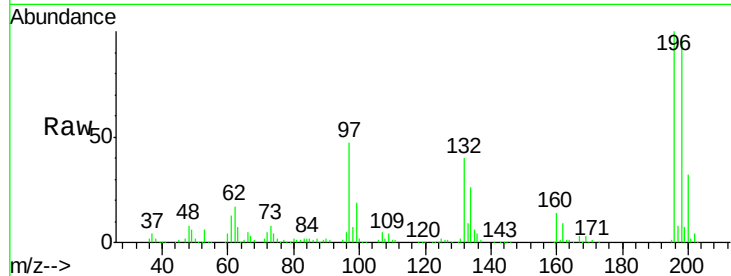
#43
 2,4,6-Trichlorophenol
 Concen: 39.502 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	264380		
198	96.3	76.2	114.2	
200	31.8	24.6	37.0	

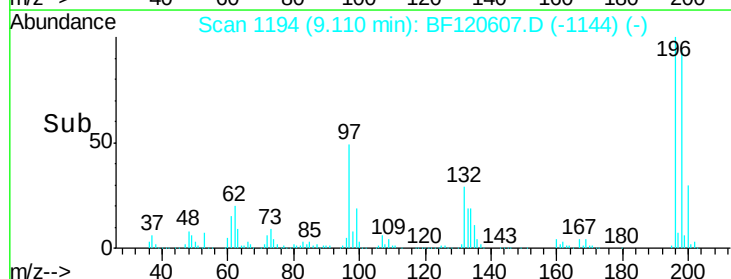
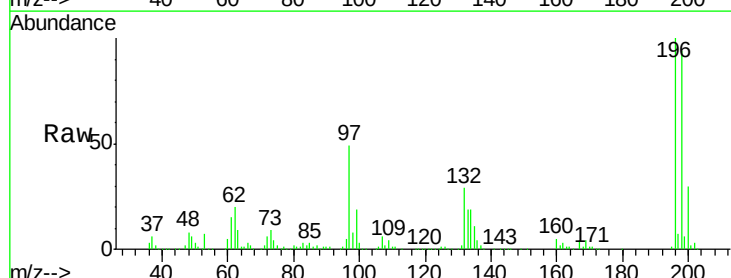
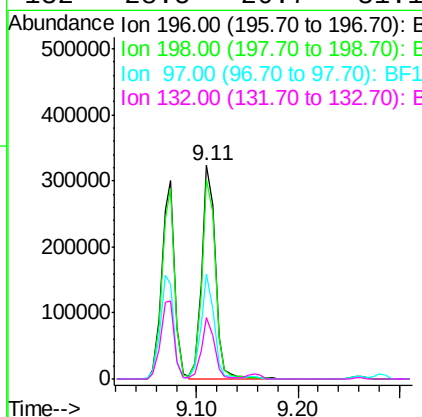
Manual Integrations
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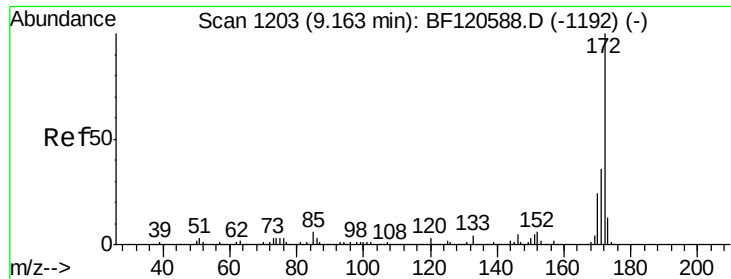
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.949 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303336		
198	93.6	75.5	113.3	
97	49.4	34.4	51.6	
132	28.5	20.7	31.1	





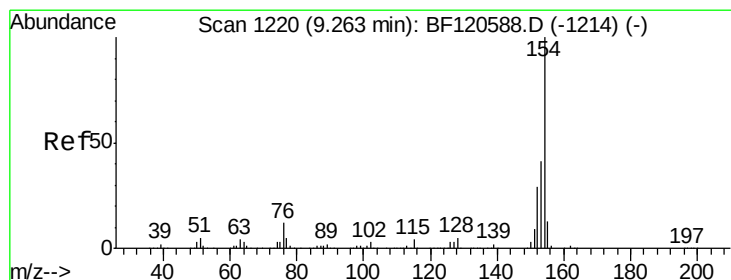
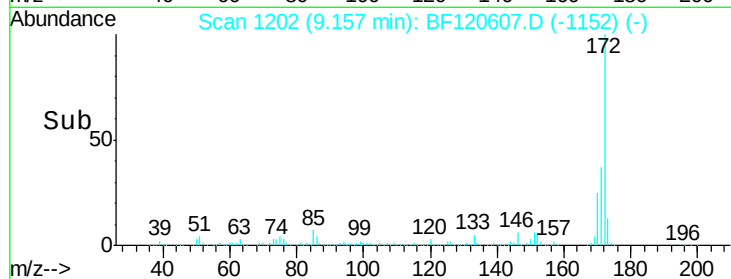
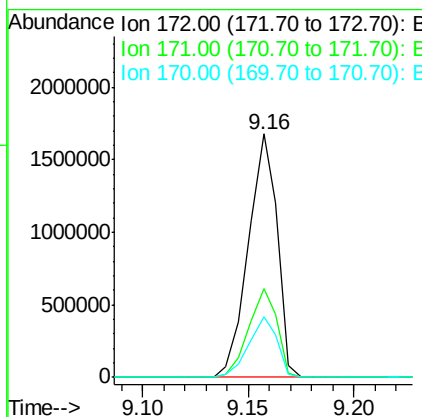
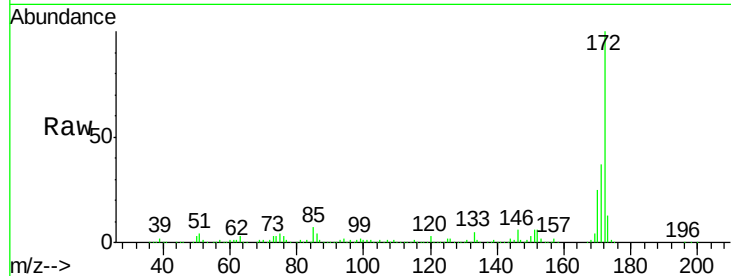
#45
2-Fluorobiphenyl
Concen: 77.045 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.4
170	24.7	19.4	29.2

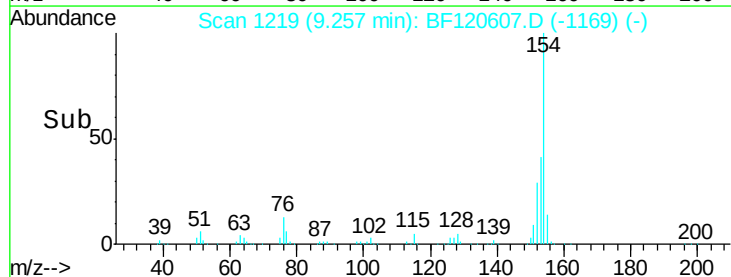
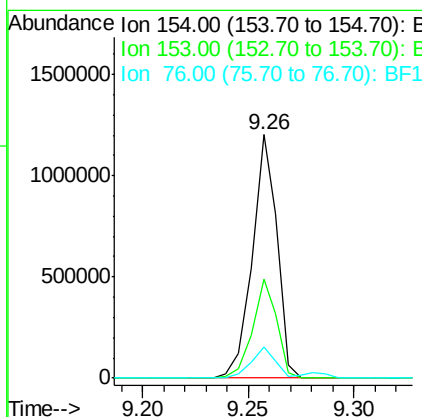
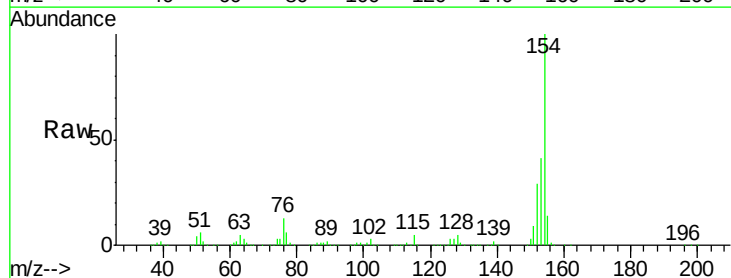
Manual Integrations
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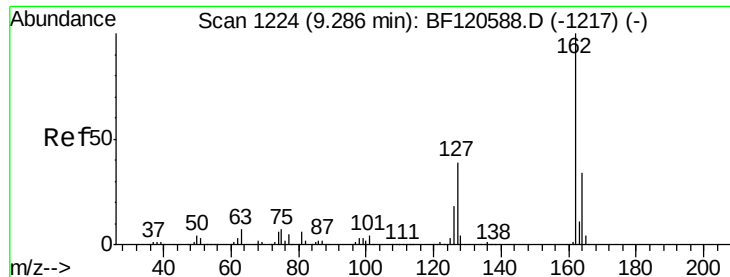
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#46
1,1'-Biphenyl
Concen: 41.270 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	12.8	0.0	31.6





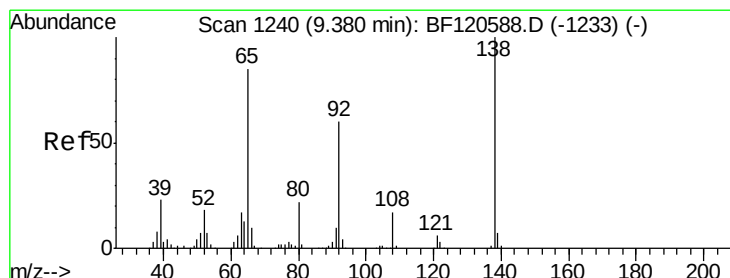
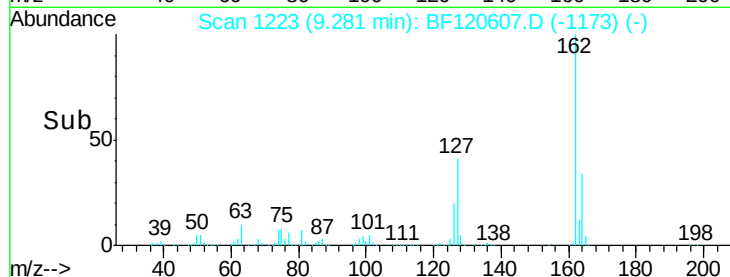
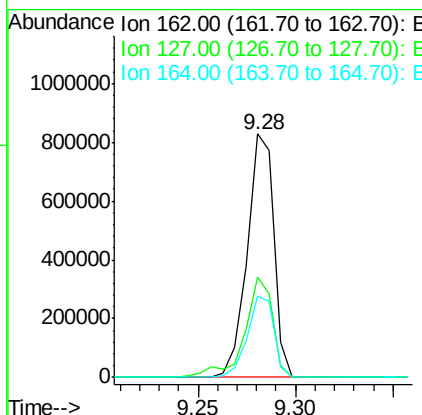
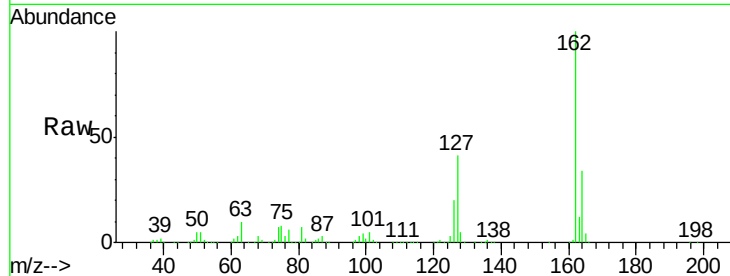
#47
 2-Chloronaphthalene
 Concen: 40.488 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.1	31.3	46.9		
164	33.5	26.9	40.3		

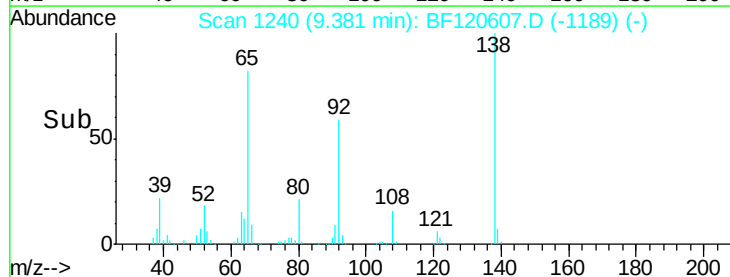
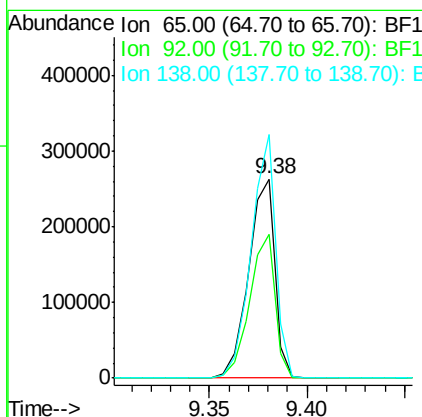
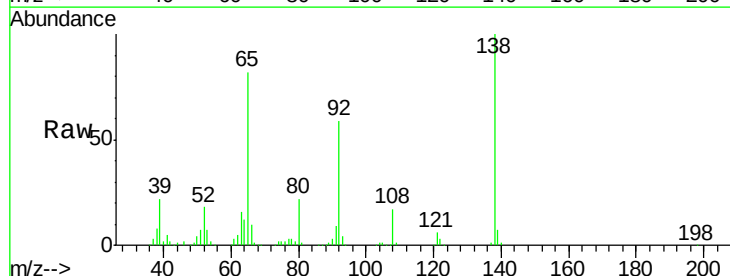
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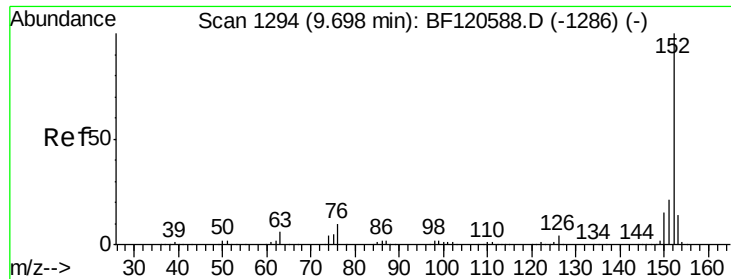
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#48
 2-Nitroaniline
 Concen: 40.489 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	72.4	56.0	84.0		
138	122.2	94.0	141.0		





#49

Acenaphthylene

Concen: 40.364 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1201900

Ion Ratio Lower Upper

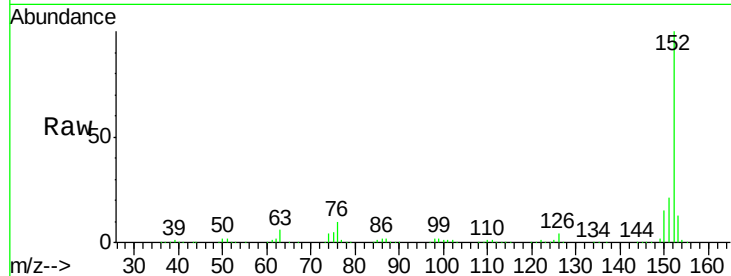
152 100

151 20.9 16.6 25.0

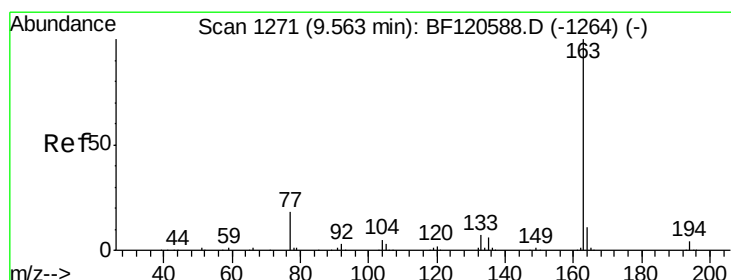
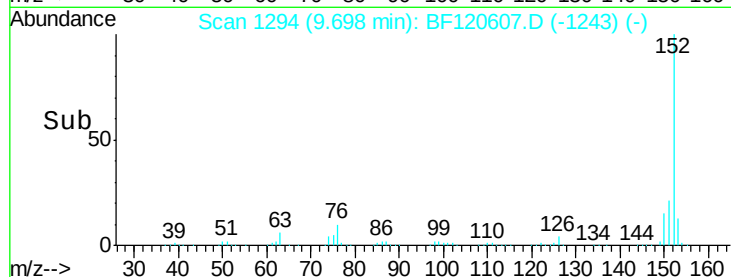
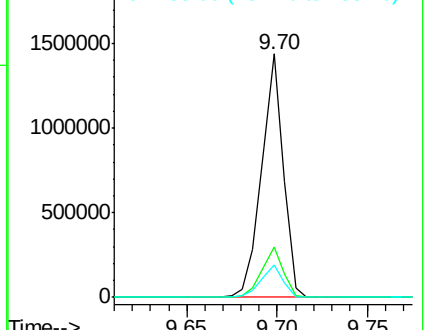
153 13.4 11.0 16.6

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



#50

Dimethylphthalate

Concen: 38.923 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

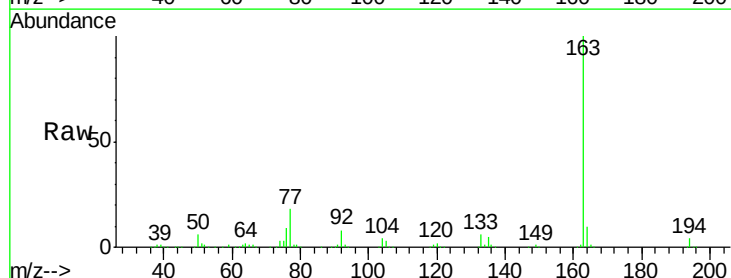
Tgt Ion:163 Resp: 885763

Ion Ratio Lower Upper

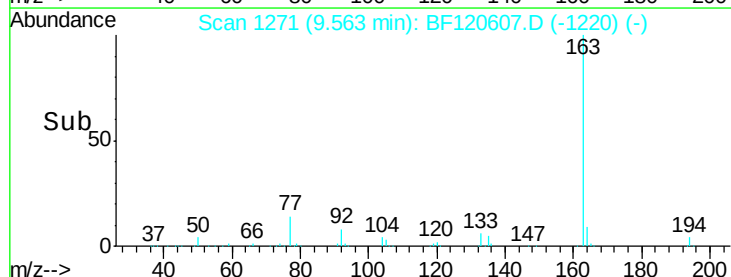
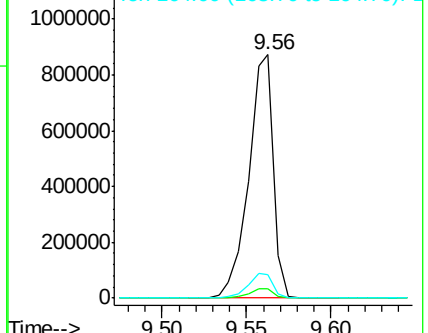
163 100

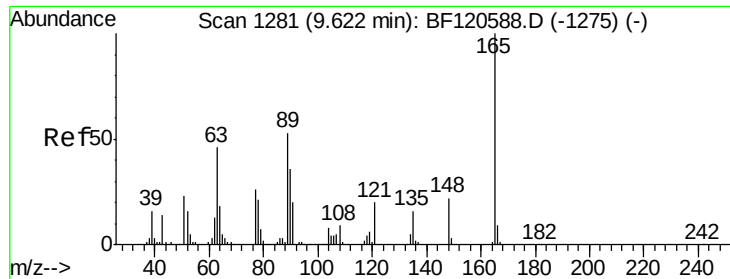
194 3.9 3.1 4.7

164 9.9 8.5 12.7



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





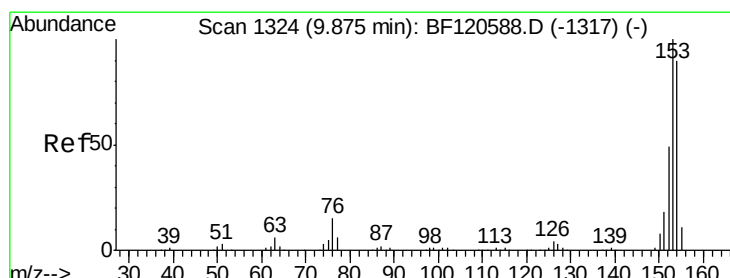
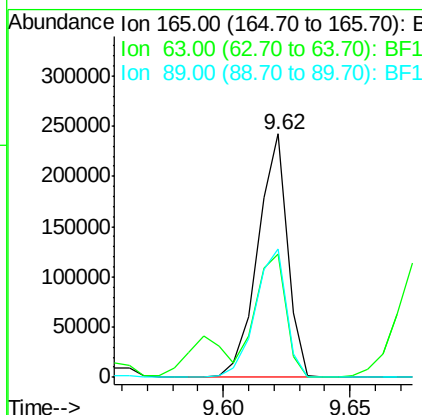
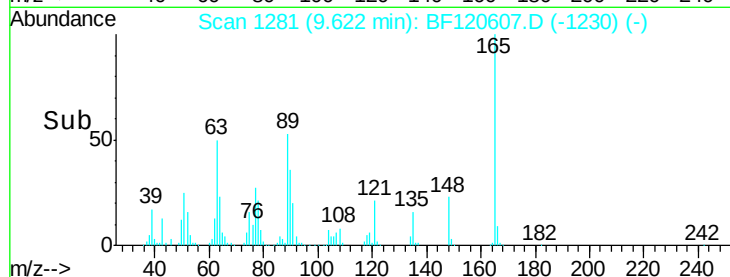
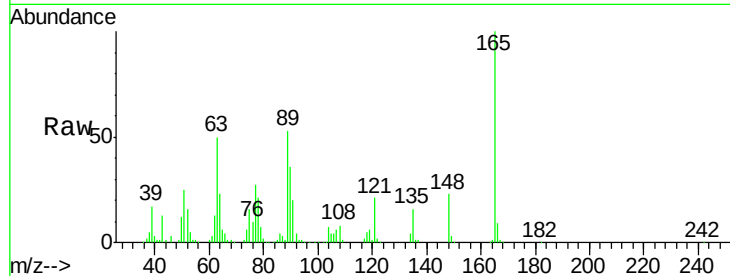
#51
 2,6-Dinitrotoluene
 Concen: 38.456 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198331		
63	50.4	41.7	62.5	
89	52.7	42.6	64.0	

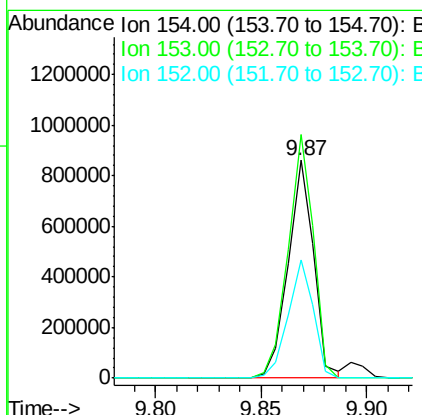
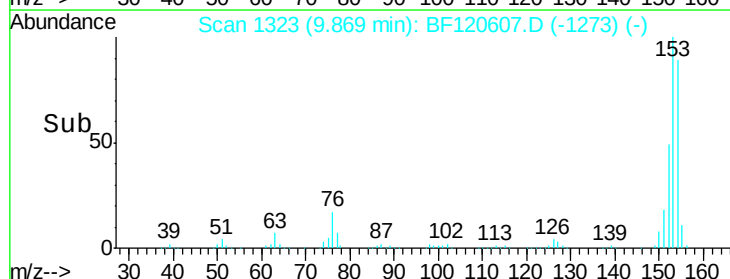
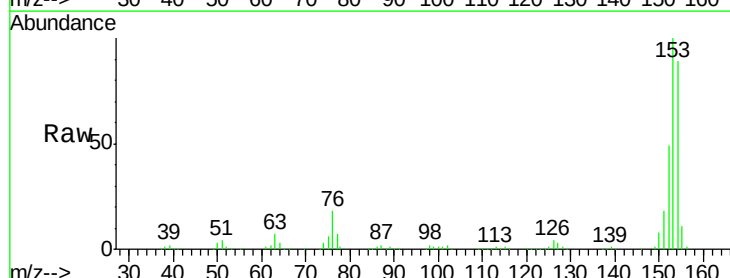
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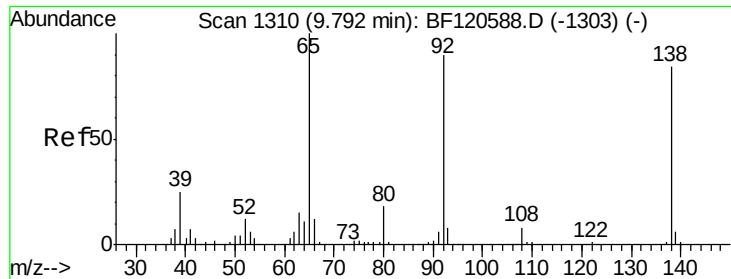
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#52
 Acenaphthene
 Concen: 41.027 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	728606		
153	111.9	89.1	133.7	
152	54.4	43.7	65.5	





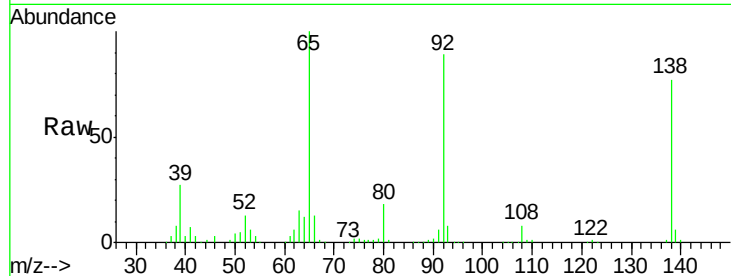
#53
3-Nitroaniline
Concen: 38.379 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

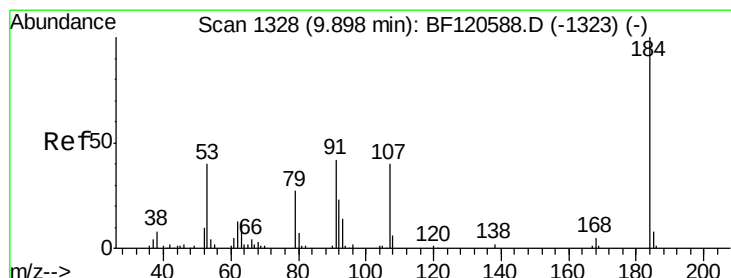
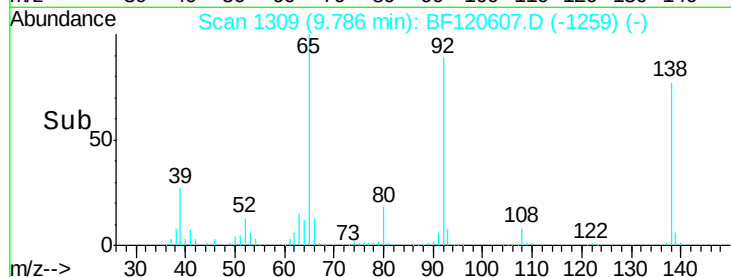
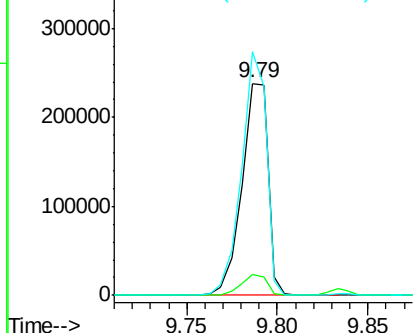
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.0	12.0
92	114.8	86.0	129.0

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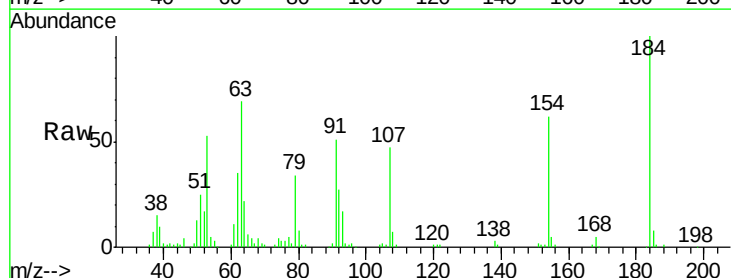


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

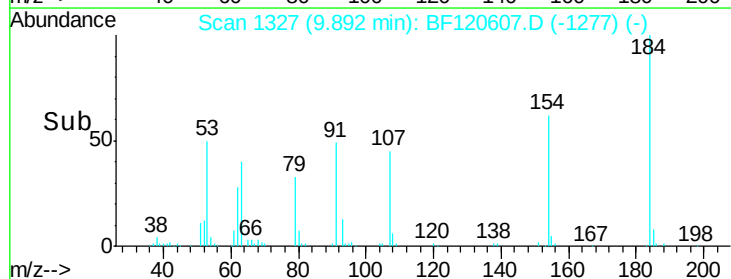
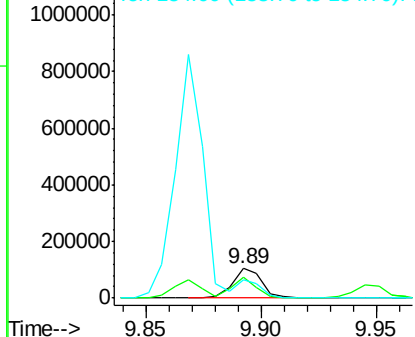


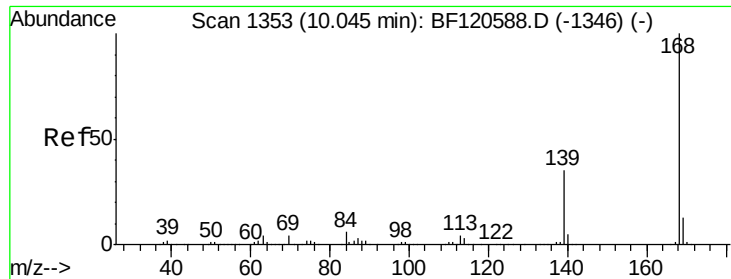
#54
2,4-Dinitrophenol
Concen: 32.609 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	44.2	66.2#
154	61.9	45.9	68.9



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





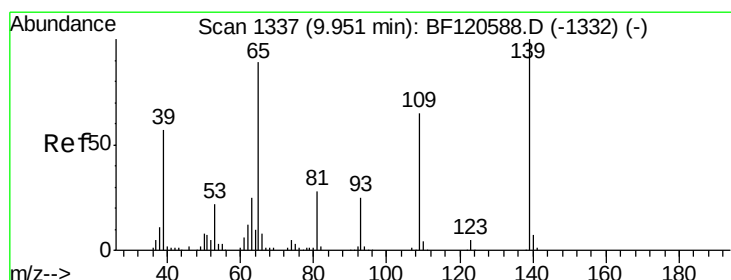
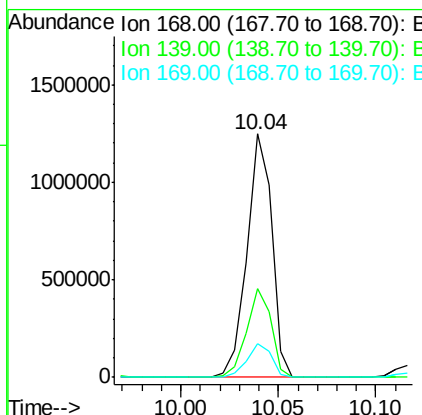
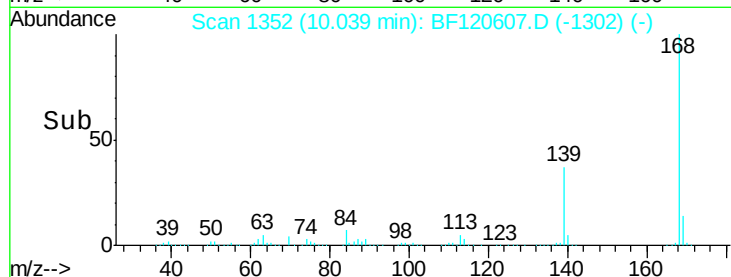
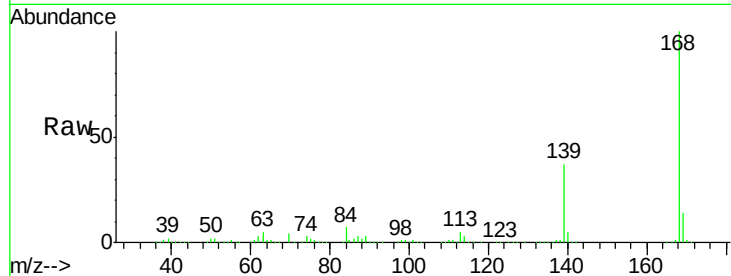
#55
Dibenzofuran
Concen: 40.456 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1101619
Ion Ratio Lower Upper
168 100
139 36.5 28.1 42.1
169 13.9 10.6 16.0

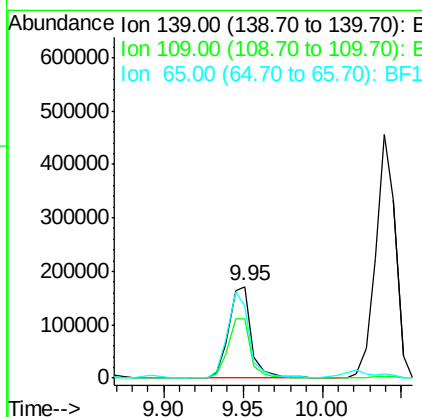
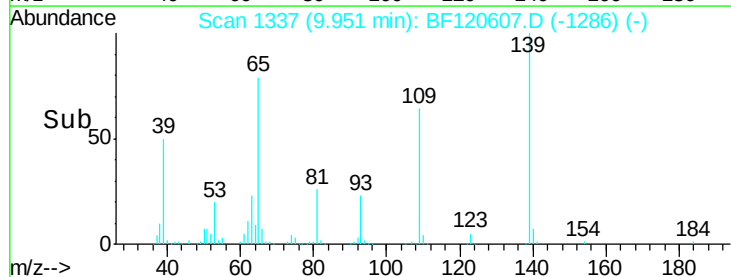
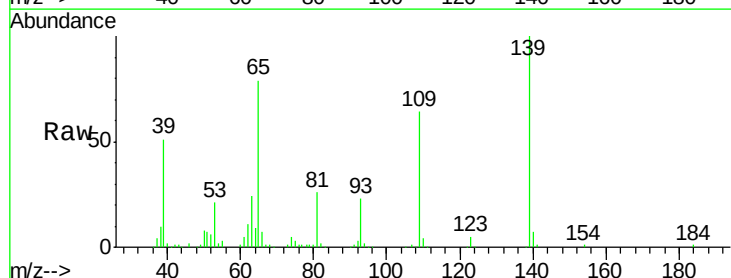
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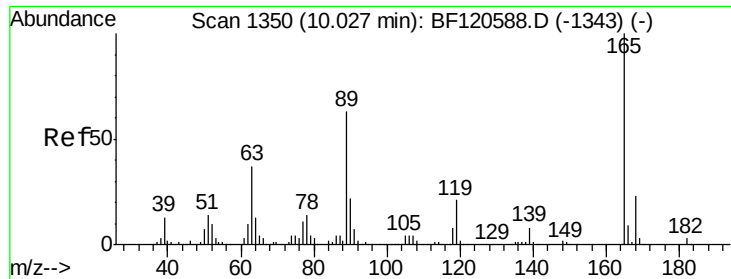
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#56
4-Nitrophenol
Concen: 36.555 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion:139 Resp: 170543
Ion Ratio Lower Upper
139 100
109 63.9 44.6 84.6
65 79.1 69.2 109.2





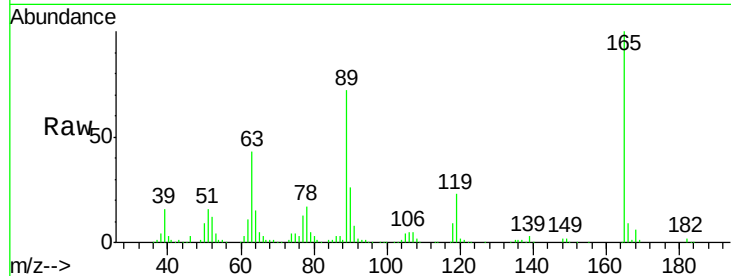
#57
2,4-Dinitrotoluene
Concen: 38.382 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	262671		
63	43.1	29.8	44.8	
89	71.7	50.4	75.6	
182	2.4	2.1	3.1	

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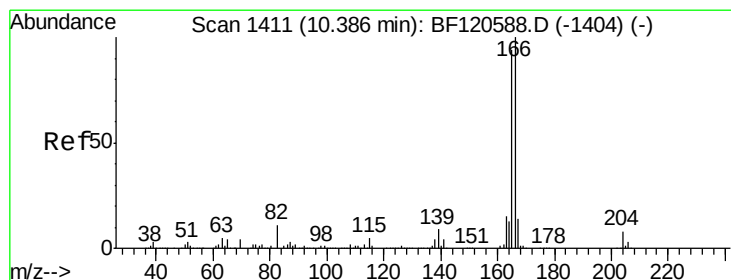
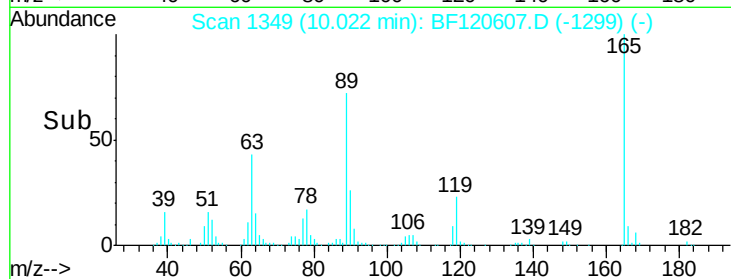
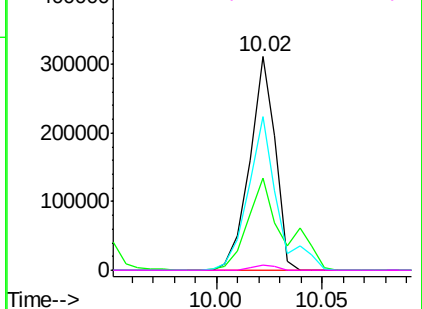


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

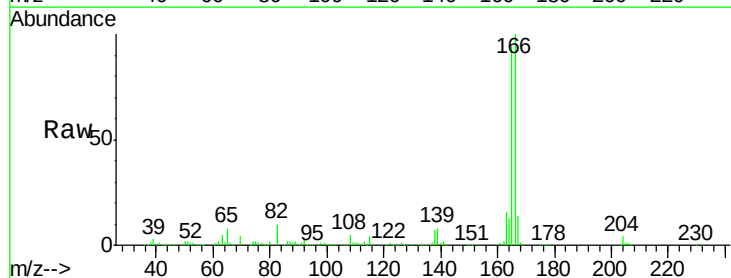
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.359 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

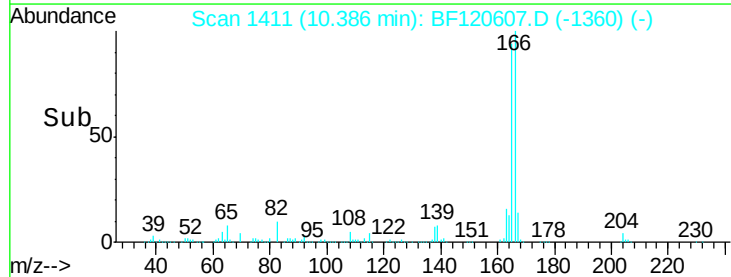
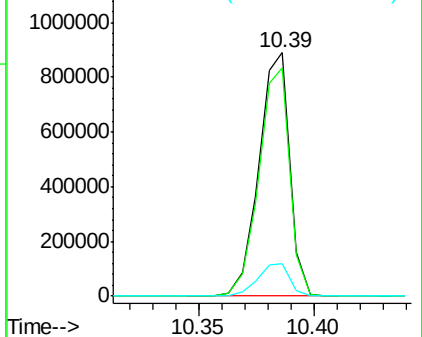
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	826213		
165	93.7	75.0	112.6	
167	13.5	11.0	16.4	

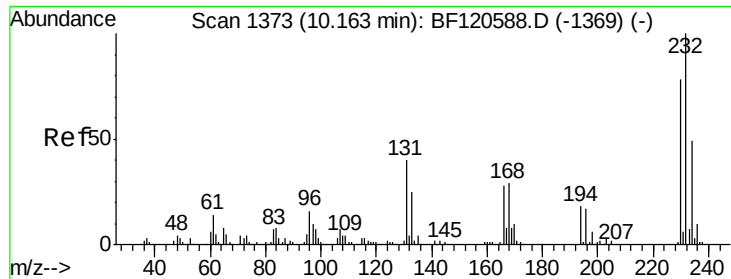


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





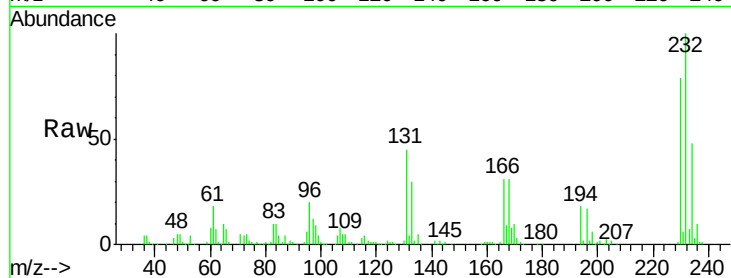
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.793 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

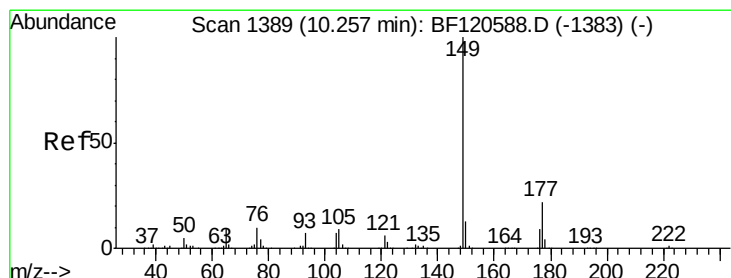
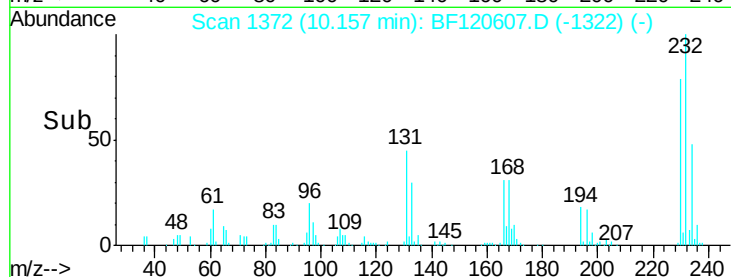
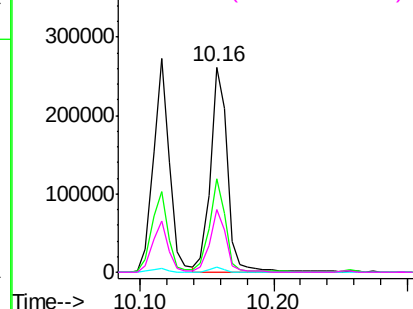
Tot Ion	Ratio	Resp	Lower	Upper
232	100	231738		
131	44.2	33.5	50.3	
130	2.2	1.5	2.3	
166	29.0	23.4	35.0	

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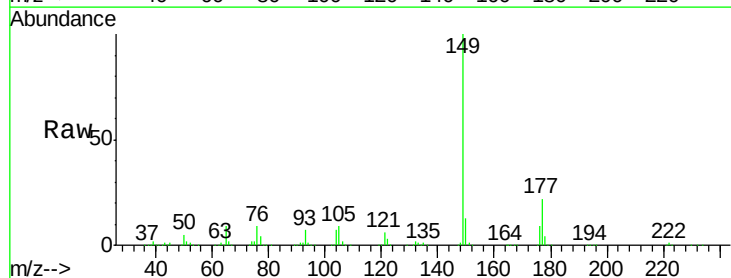


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

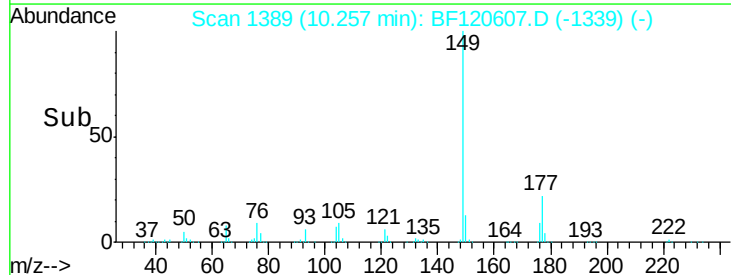
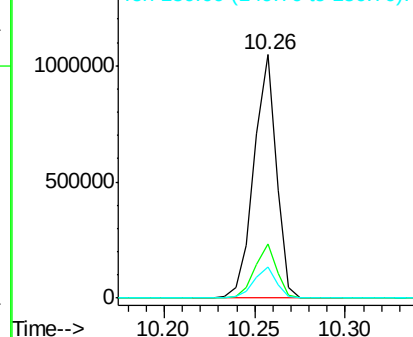


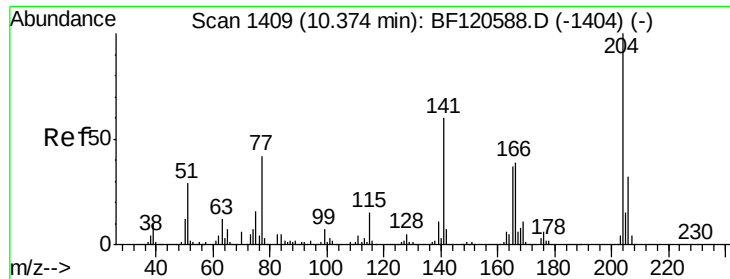
#60
Diethylphthalate
Concen: 40.100 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	898768		
177	22.1	17.3	25.9	
150	12.6	10.3	15.5	



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





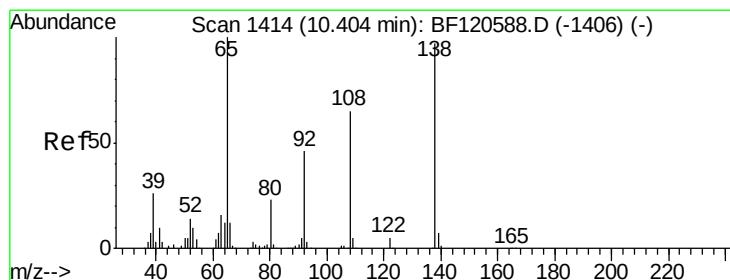
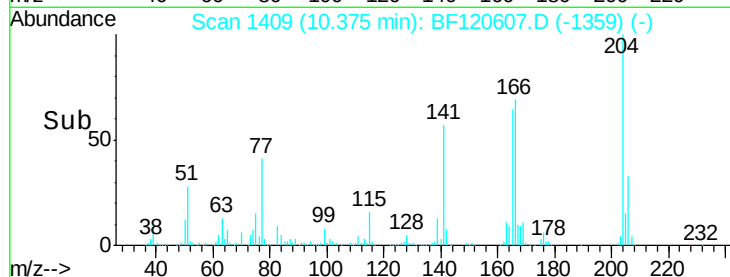
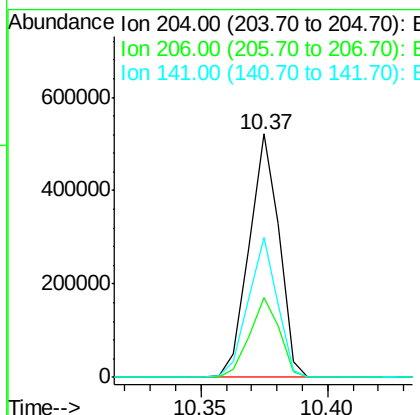
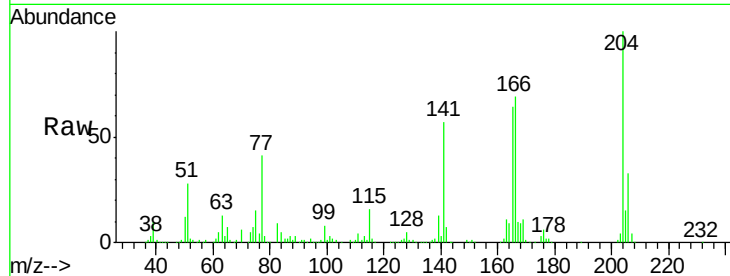
#61
 4-Chlorophenyl-phenylether
 Concen: 39.547 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	428706
Ion Ratio		Lower	Upper
204	100		
206	33.0	25.9	38.9
141	57.3	47.6	71.4

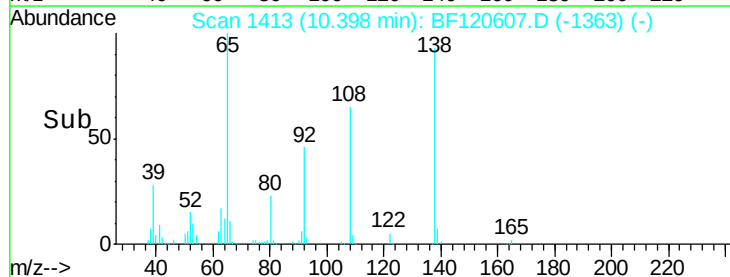
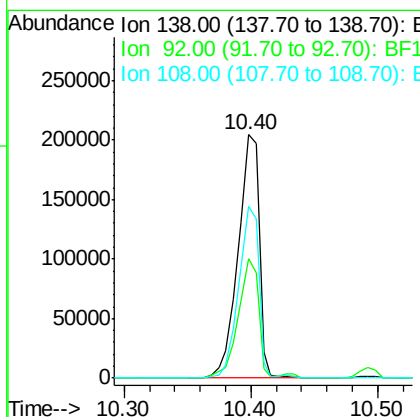
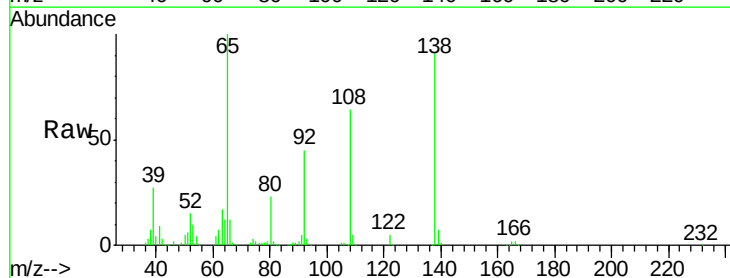
Manual Integrations
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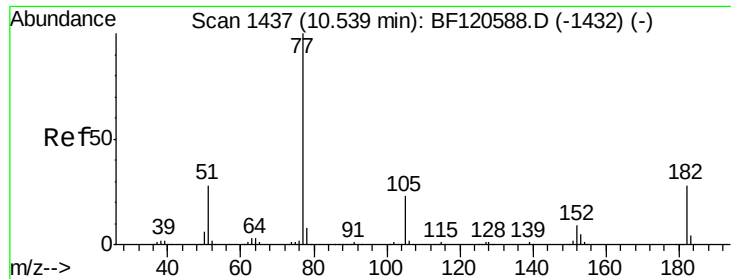
mohammad
 6/15/2020 8:46:44 AM



#62
 4-Nitroaniline
 Concen: 38.066 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion:	138	Resp:	234095
Ion Ratio		Lower	Upper
138	100		
92	49.0	27.3	67.3
108	70.8	47.4	87.4





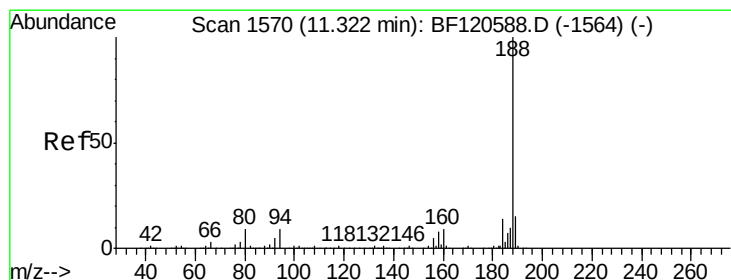
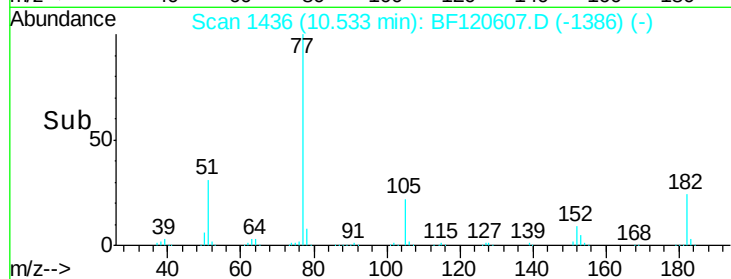
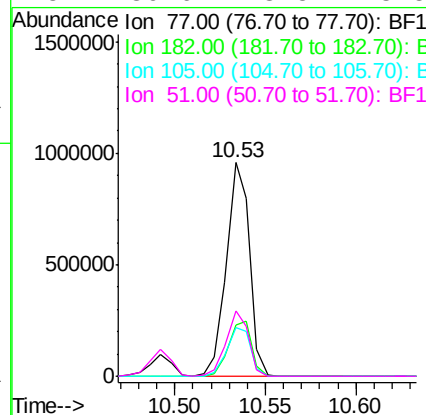
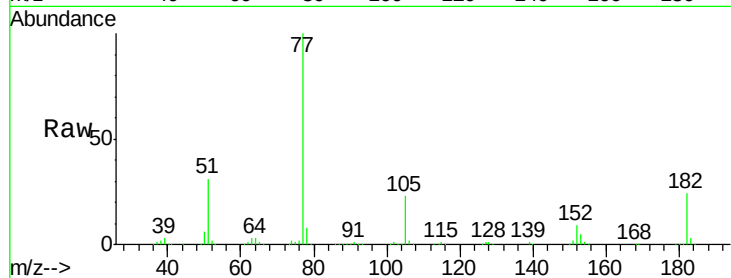
#63
Azobenzene
Concen: 41.691 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	7.7	47.7
105	22.8	3.2	43.2
51	30.6	8.5	48.5

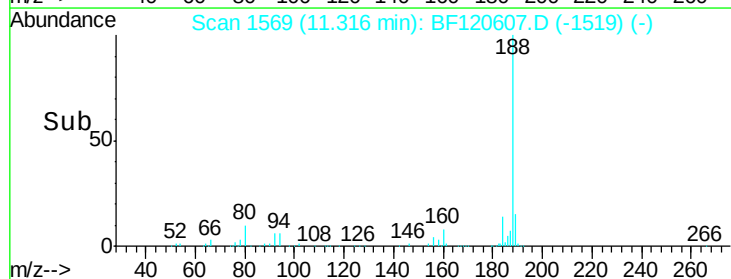
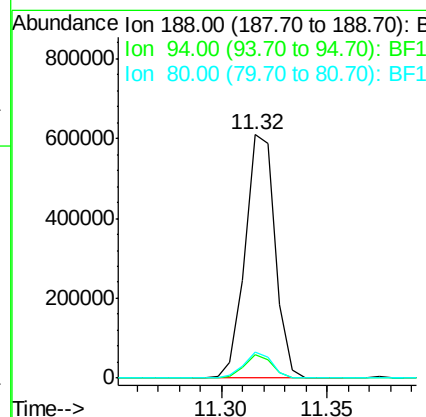
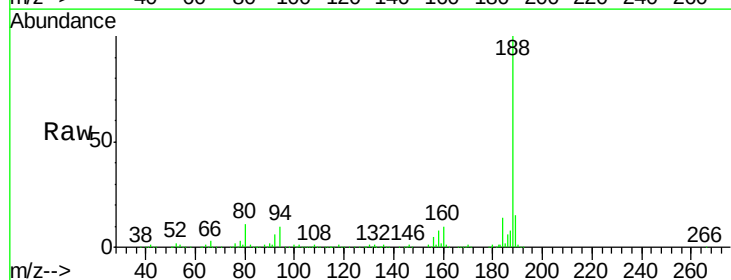
Manual Integrations
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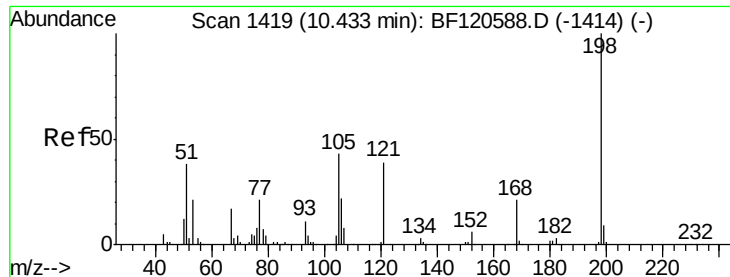
mohammad
6/15/2020 8:46:44 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.8	7.4	11.2





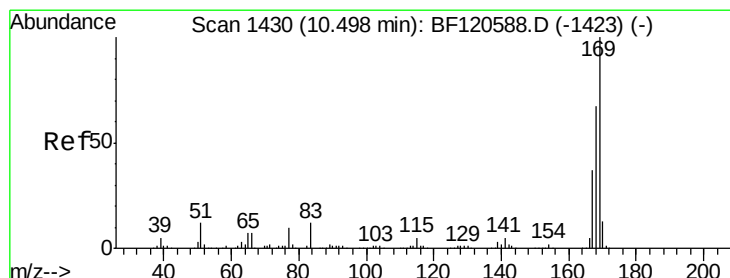
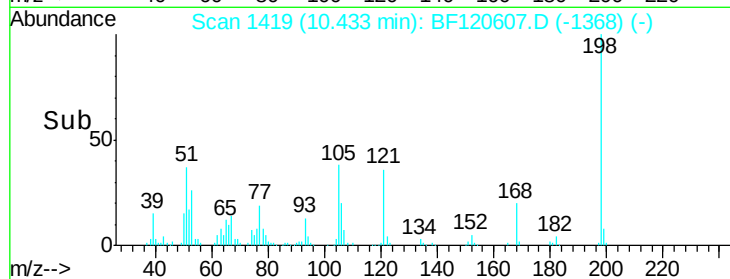
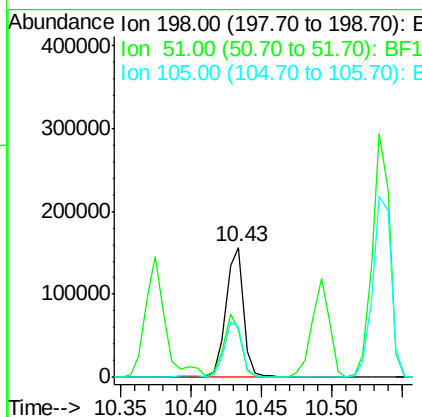
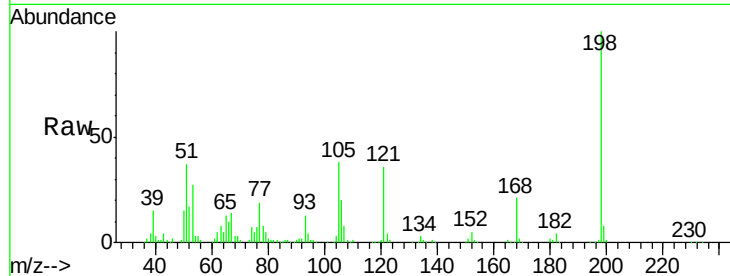
#65
4,6-Dinitro-2-methylphenol
Concen: 38.210 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136615		
51	36.7	24.8	64.8	
105	38.2	23.9	63.9	

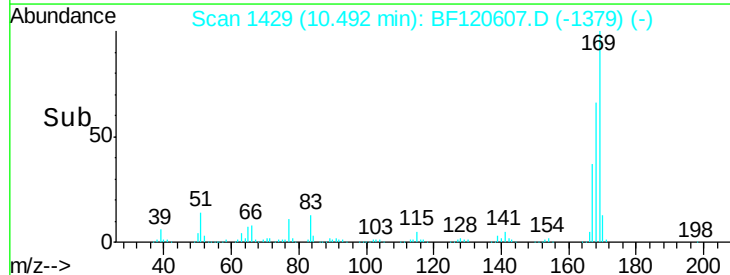
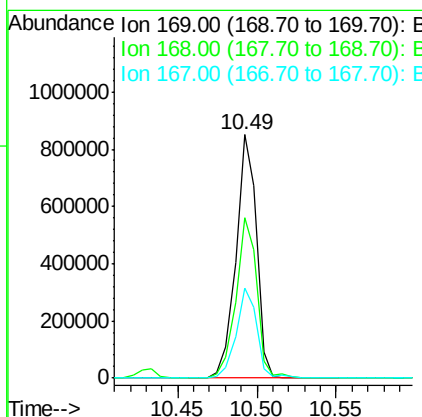
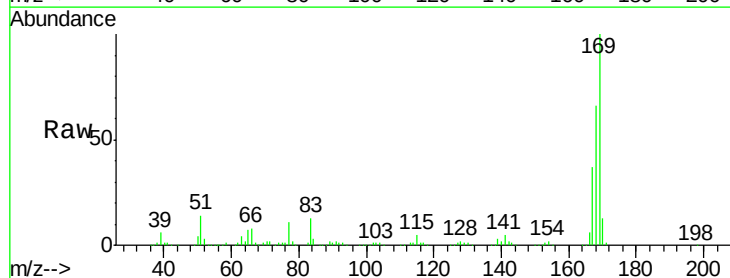
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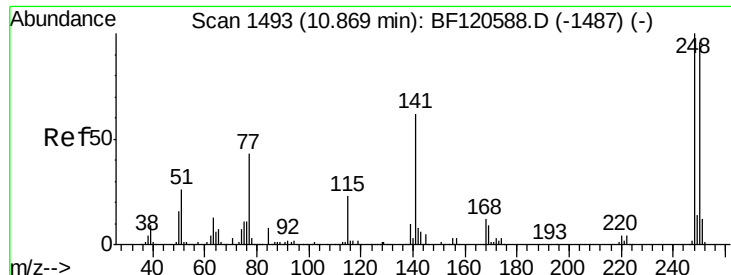
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.606 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	761304		
168	65.8	53.7	80.5	
167	36.8	29.9	44.9	





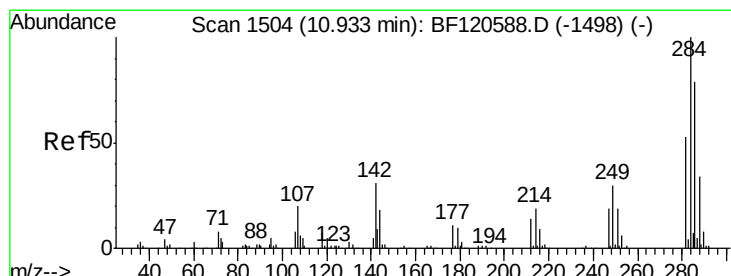
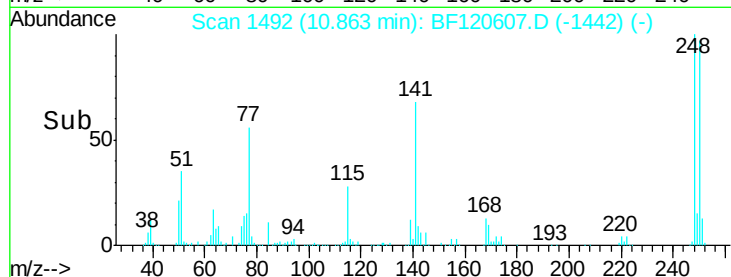
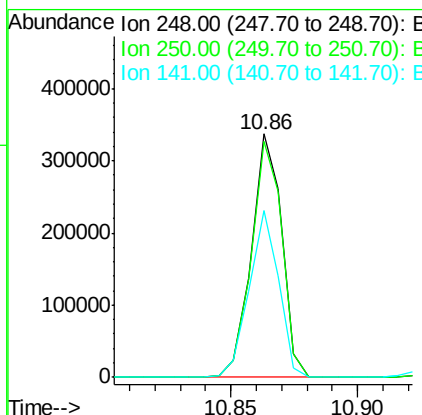
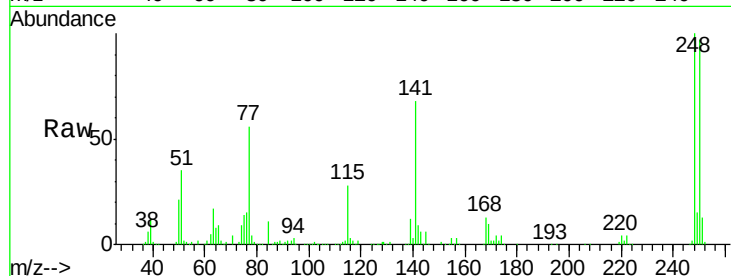
#67
 4-Bromophenyl-phenylether
 Concen: 41.540 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.7	115.1
141	68.3	49.4	74.0

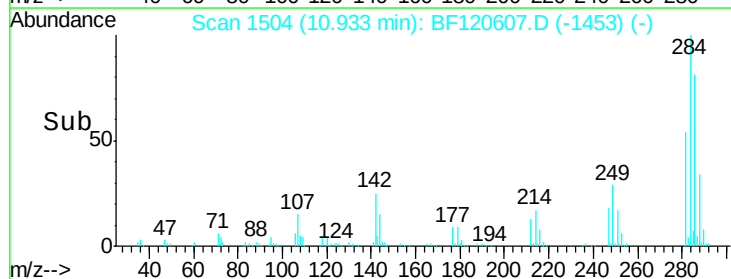
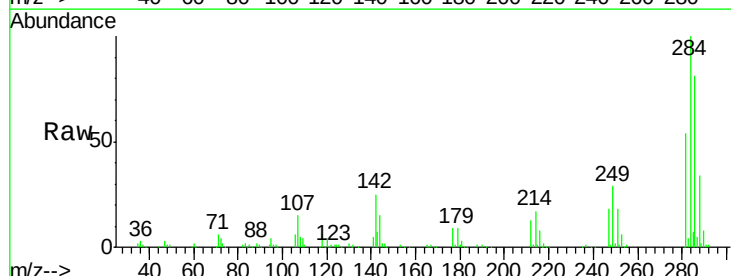
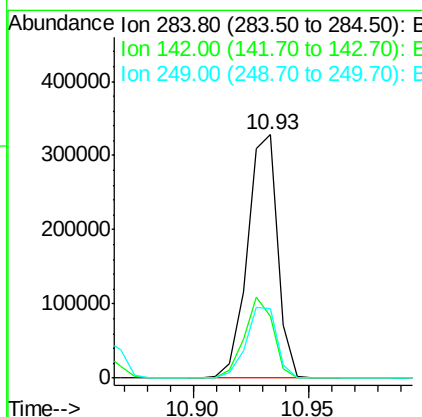
Manual Integrations
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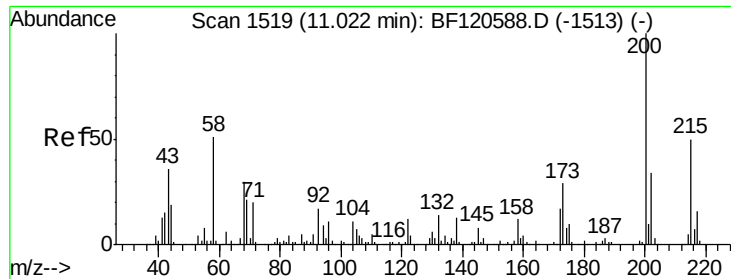
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.208 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.3	25.1	37.7
249	28.7	24.0	36.0





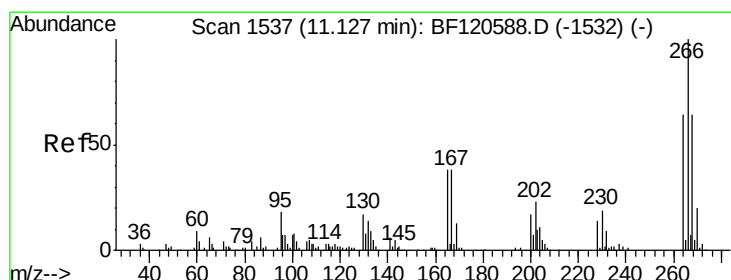
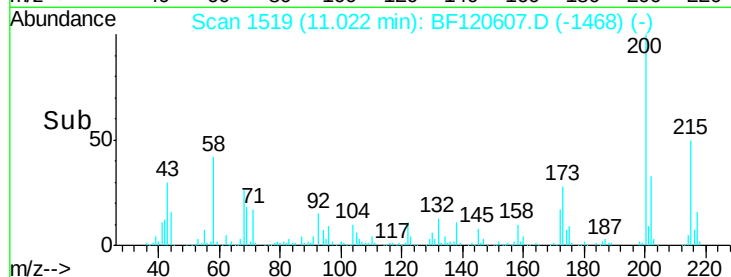
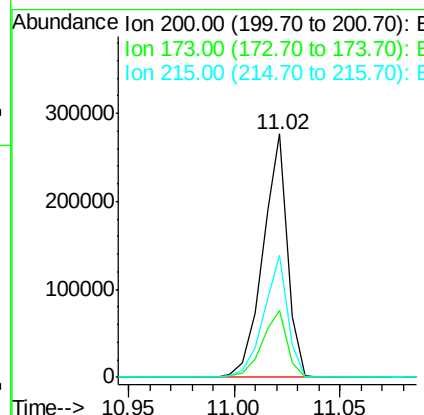
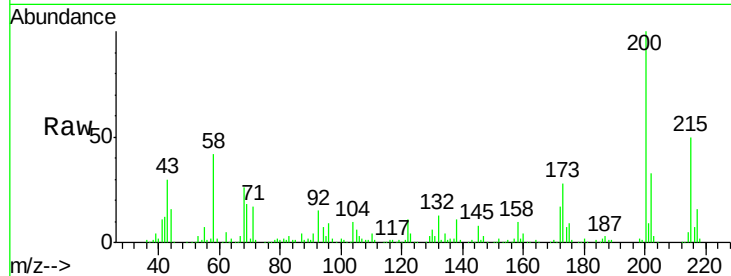
#69
 Atrazine
 Concen: 39.462 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	9.1	49.1
215	50.2	29.8	69.8

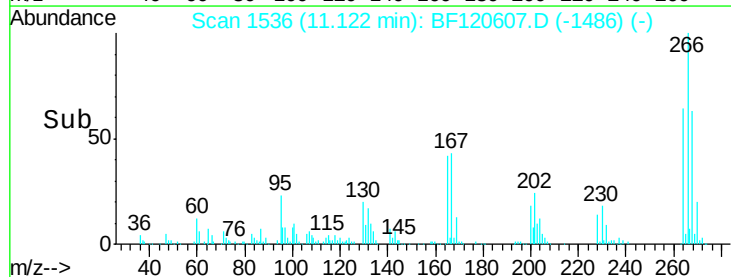
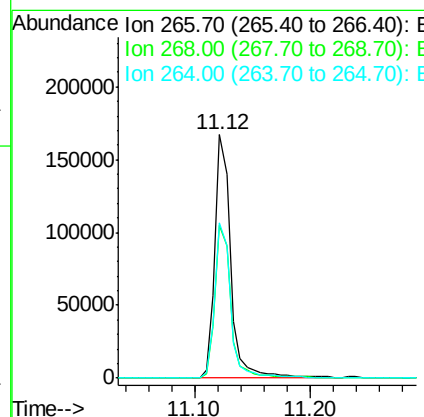
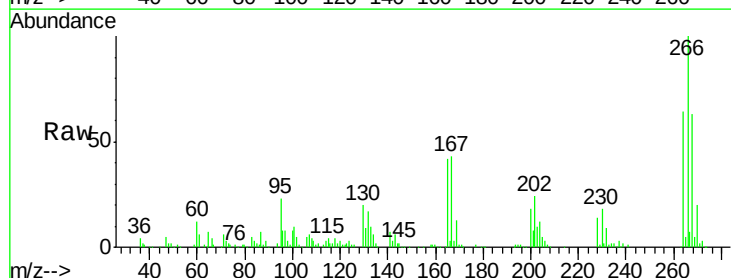
Manual Integrations
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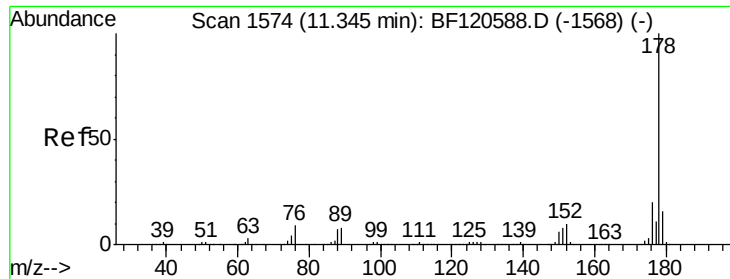
mohammad
 6/15/2020 8:46:44 AM



#70
 Pentachlorophenol
 Concen: 39.826 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	51.4	77.0
264	63.8	50.8	76.2





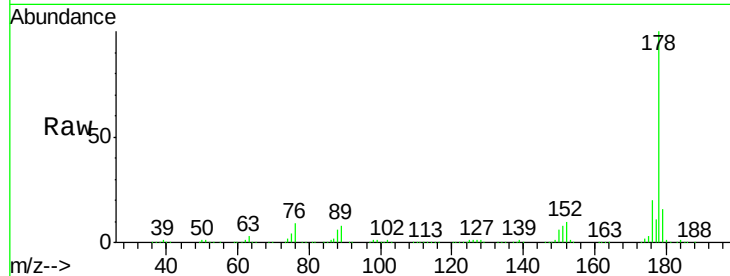
#71
Phenanthrene
Concen: 40.948 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

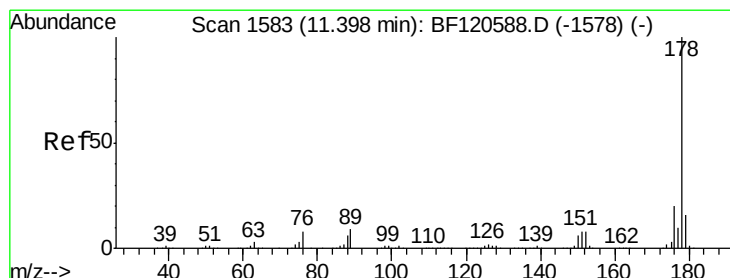
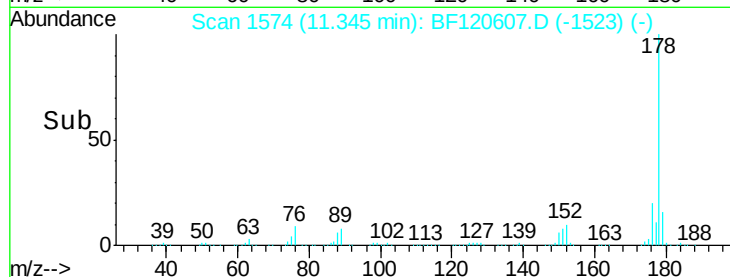
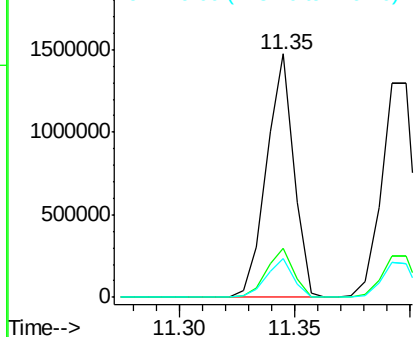
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.9	12.8	19.2

Manual Integrations
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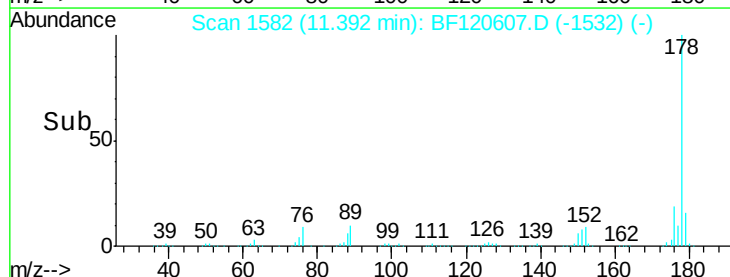
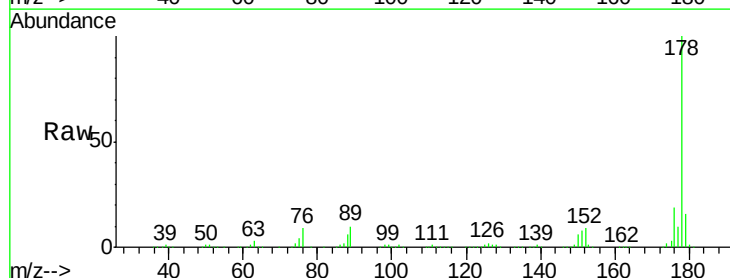
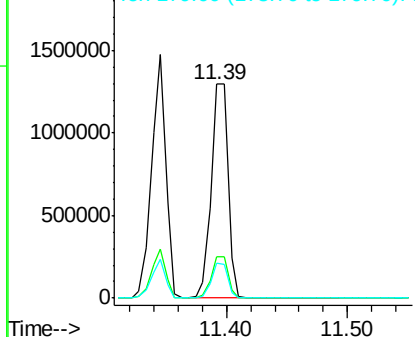
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

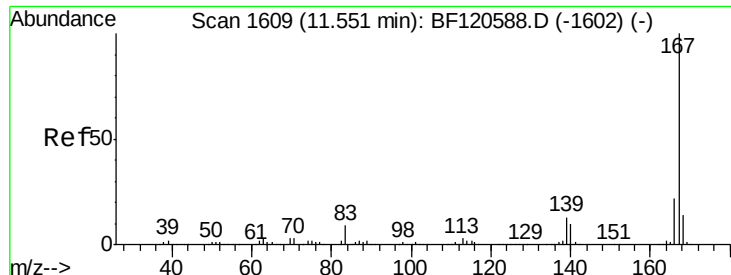


#72
Anthracene
Concen: 41.432 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.1	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





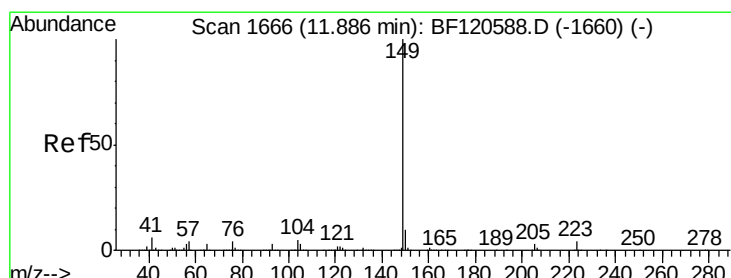
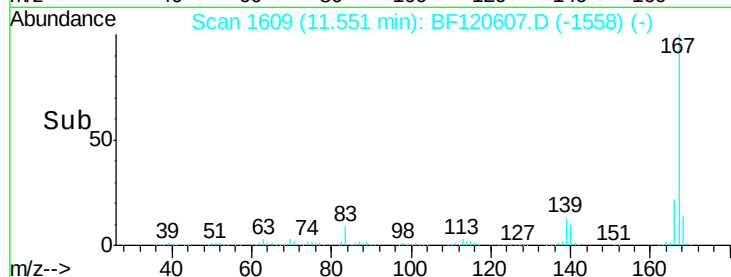
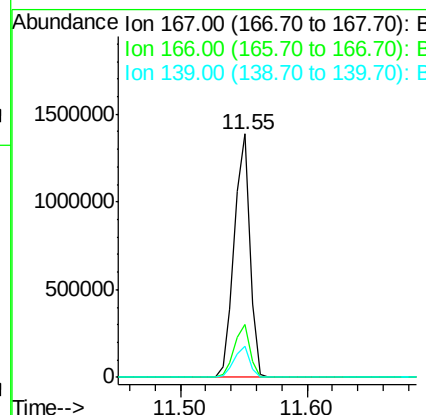
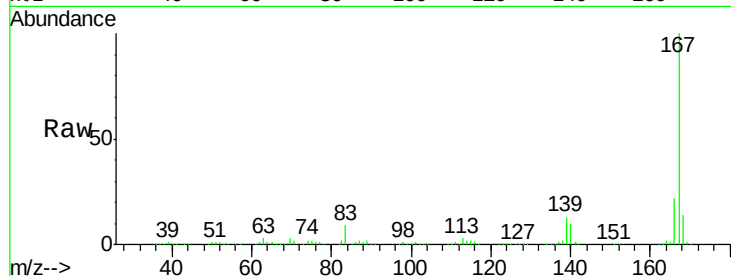
#73
 Carbazole
 Concen: 40.086 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.5	10.1	15.1

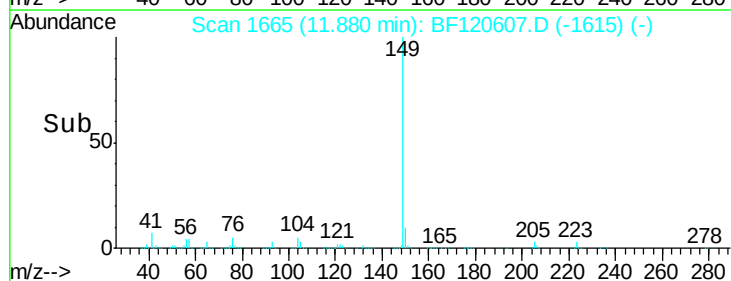
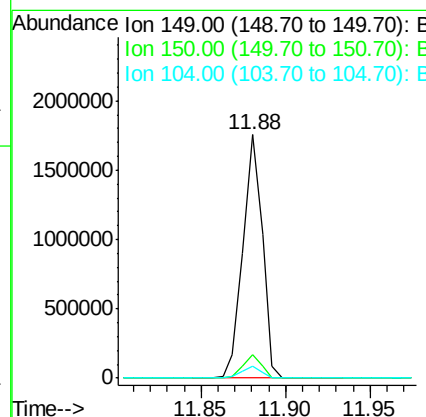
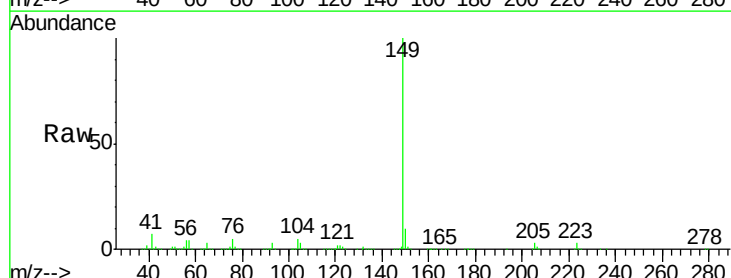
Manual Integrations
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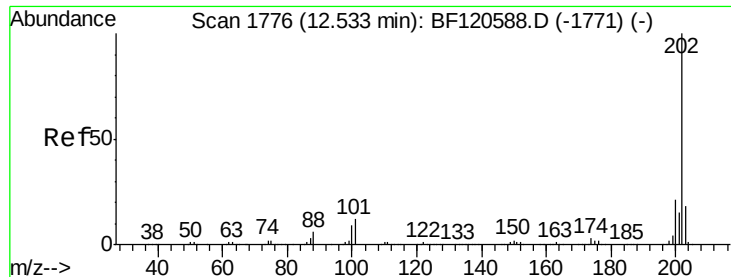
mohammad
 6/15/2020 8:46:44 AM



#74
 Di-n-butylphthalate
 Concen: 42.089 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.7	3.7	5.5





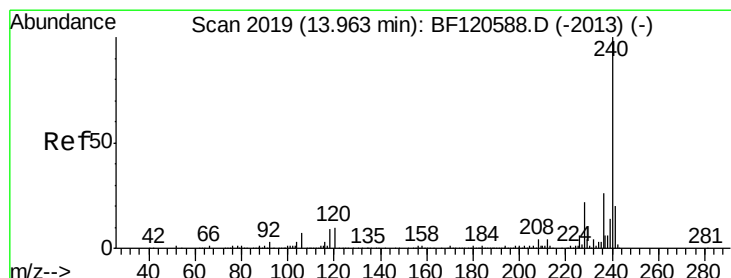
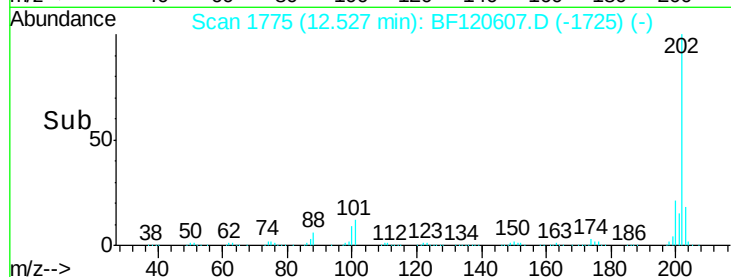
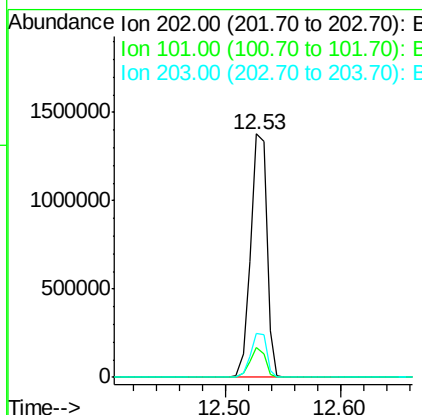
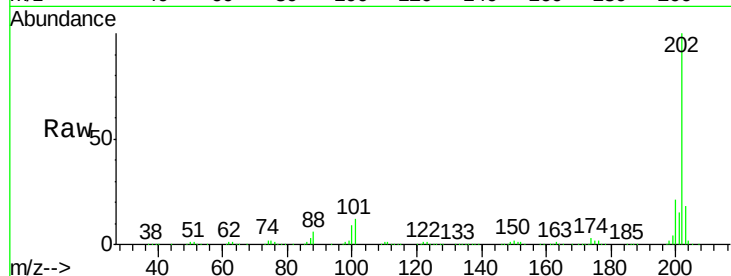
#75
Fluoranthene
Concen: 39.619 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1341712		
101	12.3	0.0	32.0	
203	18.3	0.0	38.3	

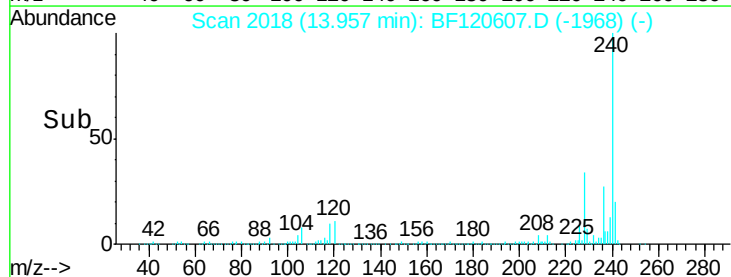
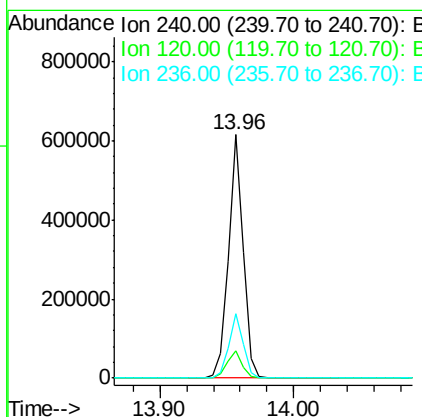
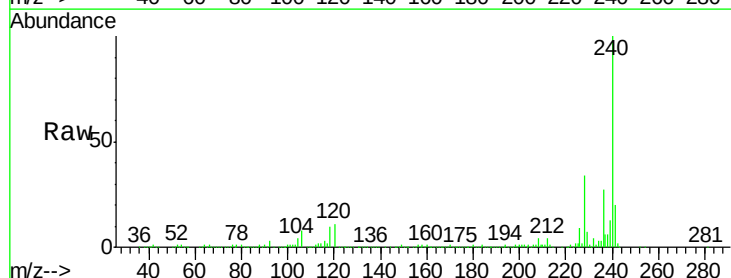
Manual Integrations
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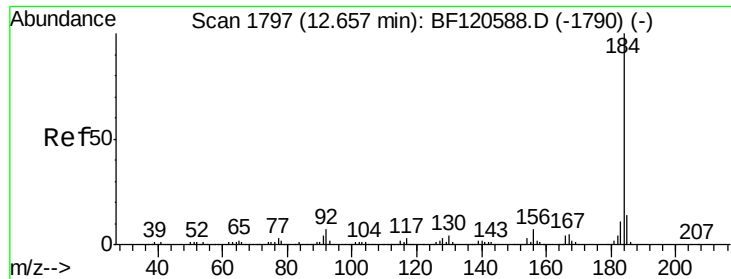
mohammad
6/15/2020 8:46:44 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	481034		
120	11.2	8.3	12.5	
236	26.7	21.0	31.4	





#77

Benzidine

Concen: 32.772 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Instrument :

BNA_F

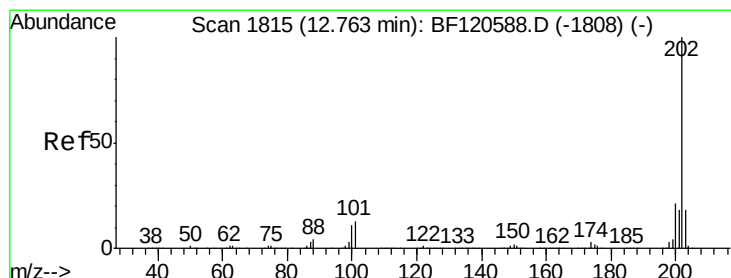
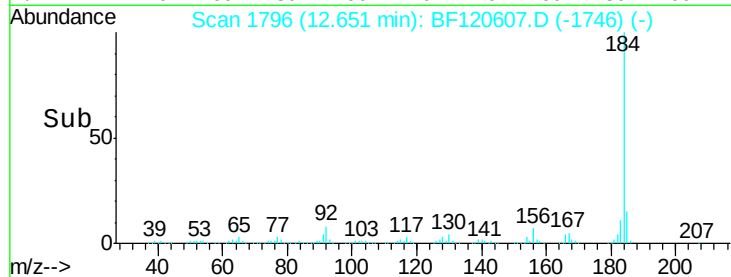
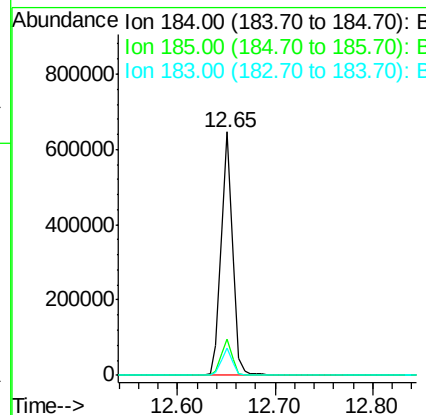
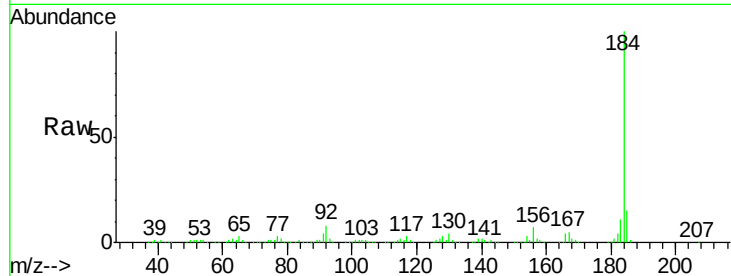
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	533143
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.4	17.0
183	11.0	9.0	13.6

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#78

Pyrene

Concen: 40.290 ng

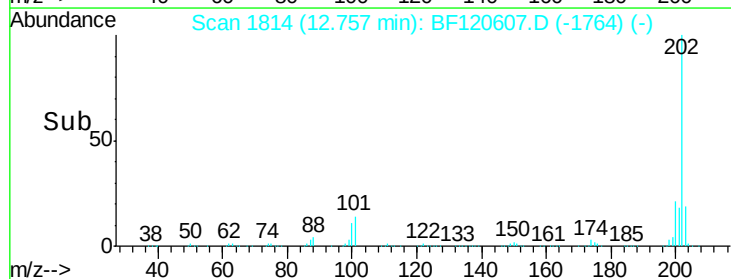
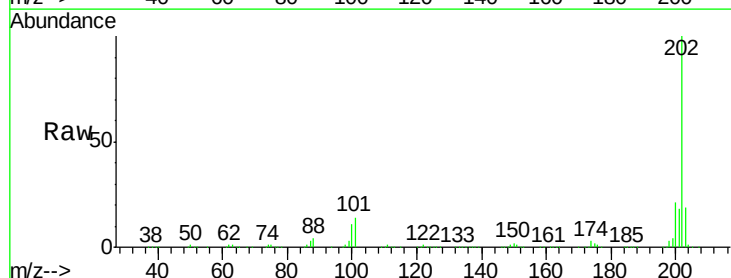
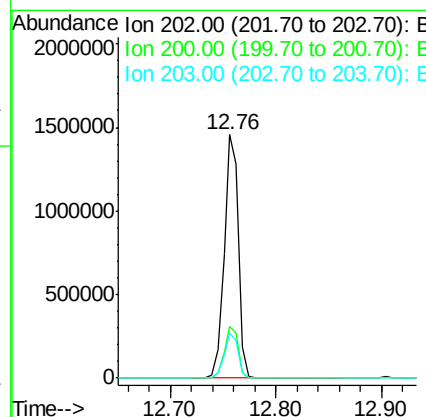
RT: 12.76 min Scan# 1814

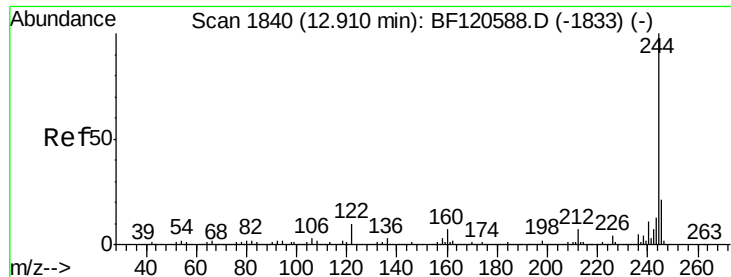
Delta R.T. -0.01 min

Lab File: BF120607.D

Acq: 12 Jun 2020 8:26

Tgt Ion:	202	Resp:	1372989
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.6	14.3	21.5





#79
 Terphenyl-d14
 Concen: 79.763 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

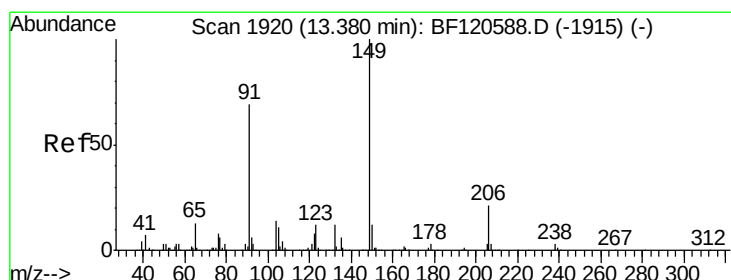
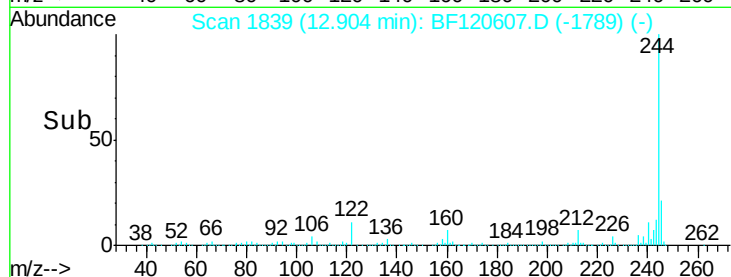
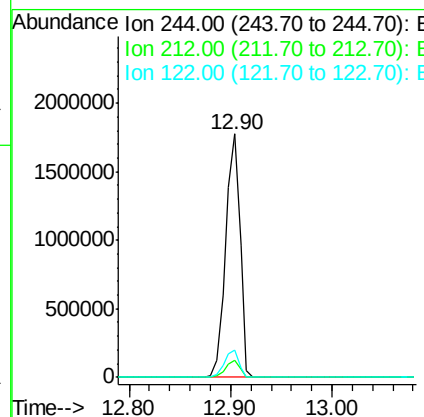
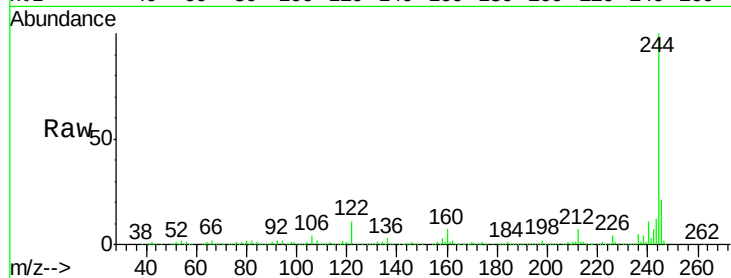
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1737030

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.0	8.3	12.5

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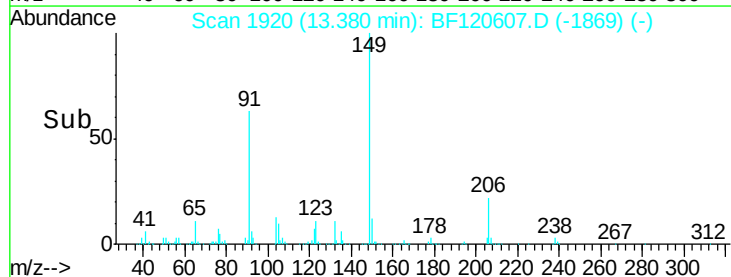
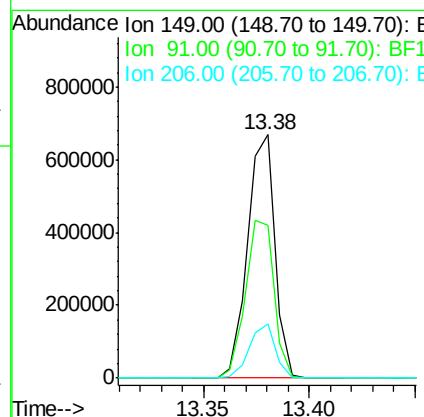
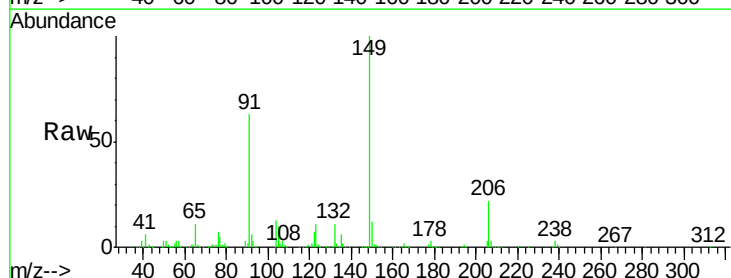
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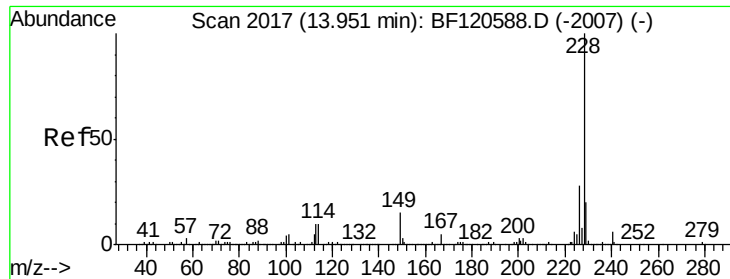


#80
 Butylbenzylphthalate
 Concen: 39.685 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion:149 Resp: 600498

Ion	Ratio	Lower	Upper
149	100		
91	62.9	55.4	83.0
206	22.1	17.0	25.4





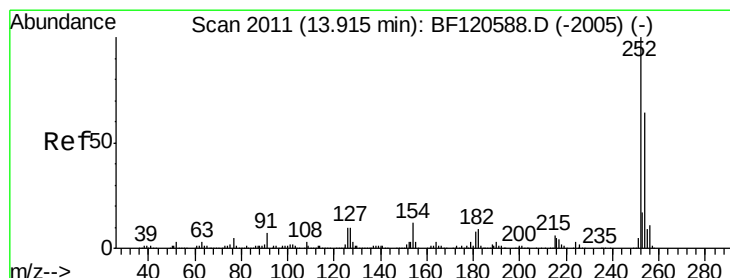
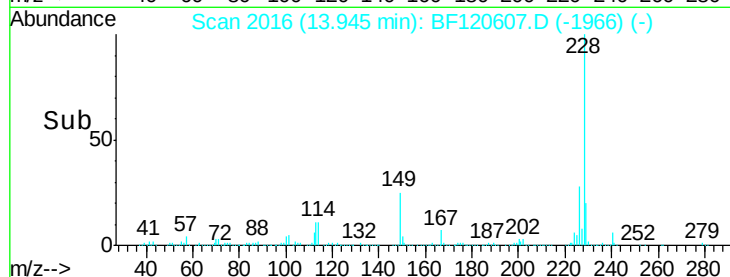
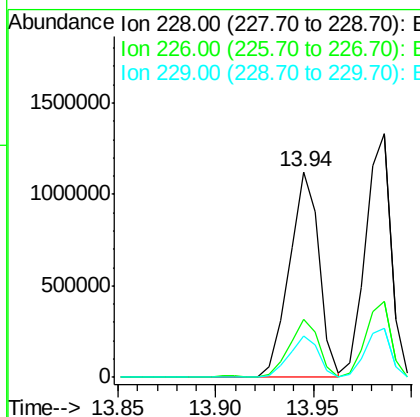
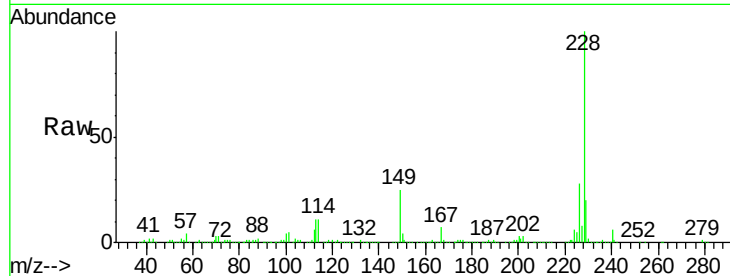
#81
Benzo(a)anthracene
Concen: 40.743 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1177468
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.2 16.1 24.1

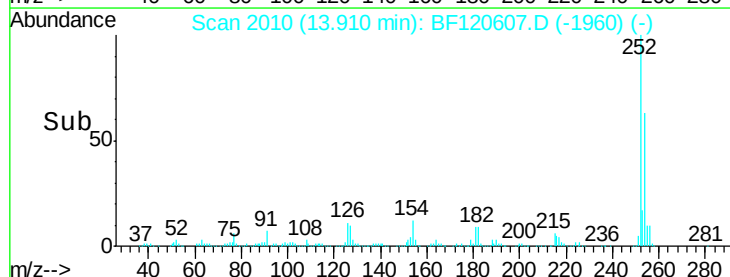
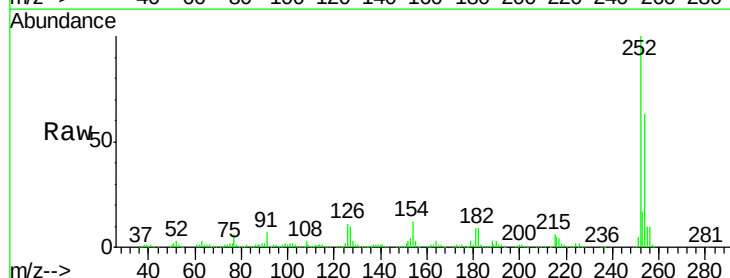
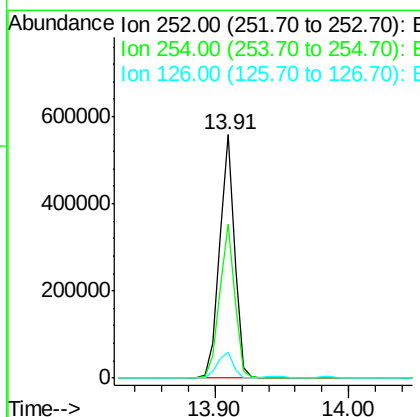
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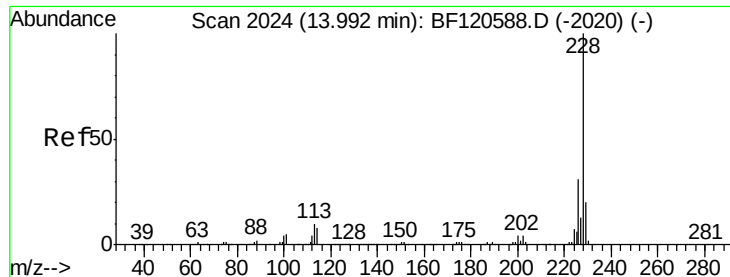
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#82
3,3'-Dichlorobenzidine
Concen: 40.501 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion:252 Resp: 447085
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 10.9 7.9 11.9





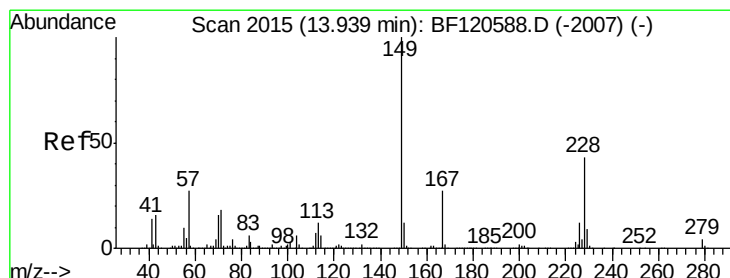
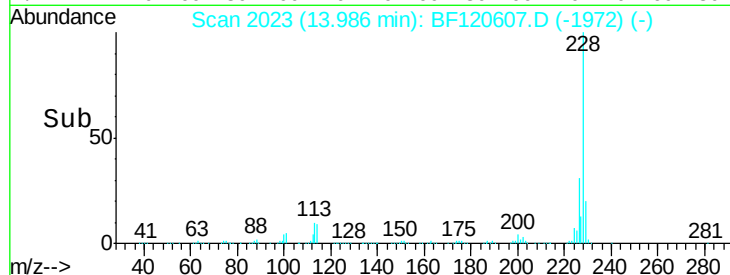
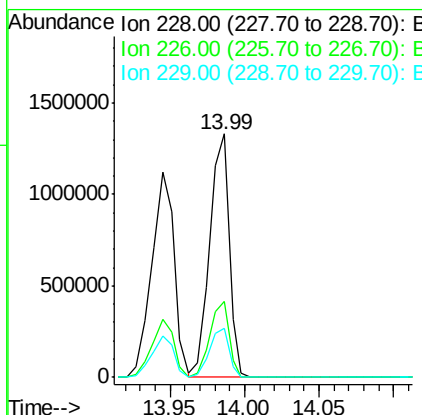
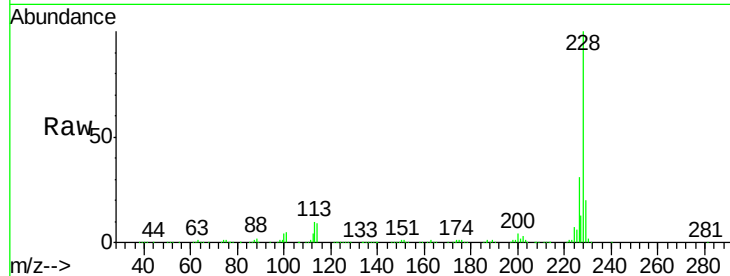
#83
 Chrysene
 Concen: 40.598 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1203509
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.0 16.1 24.1

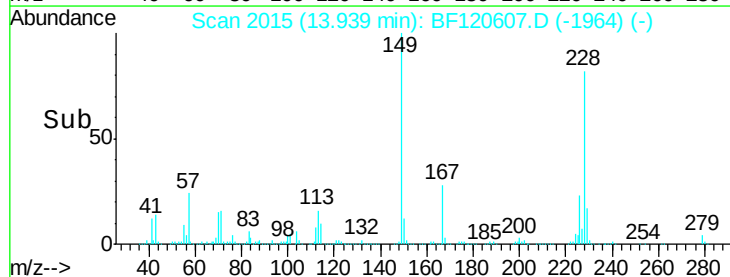
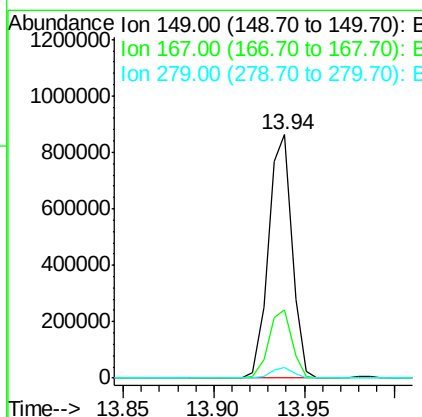
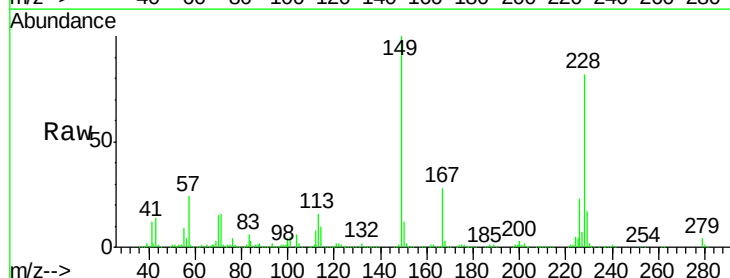
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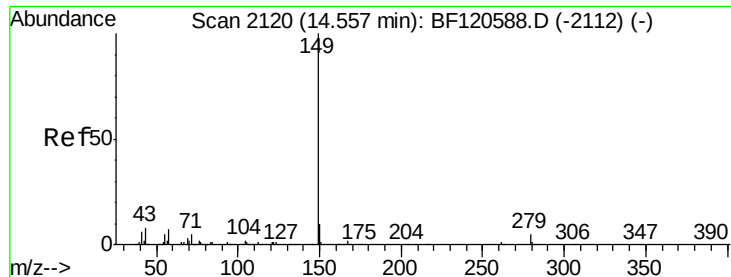
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.341 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion:149 Resp: 781909
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.0 33.0
 279 4.5 3.0 4.6





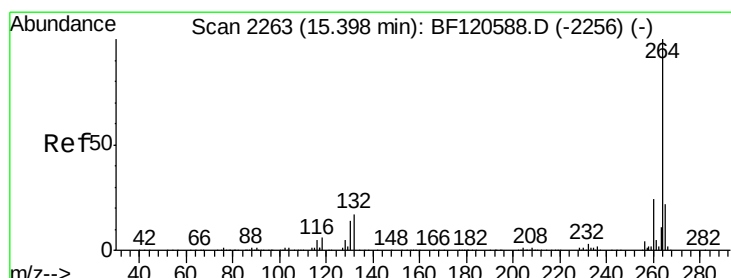
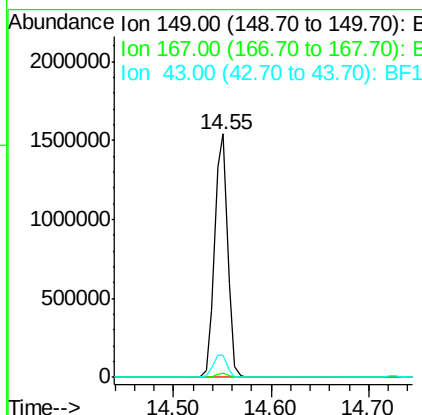
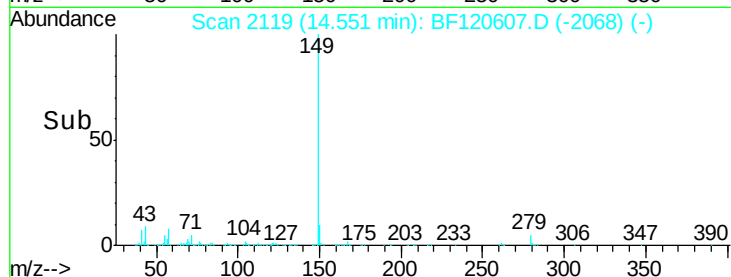
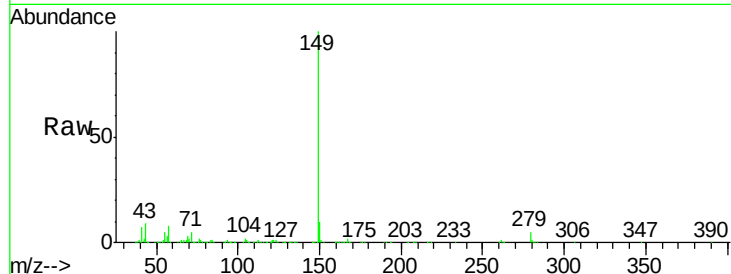
#85
Di-n-octyl phthalate
Concen: 40.477 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.8	7.6	11.4

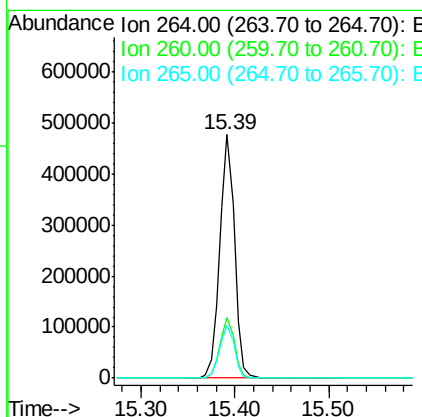
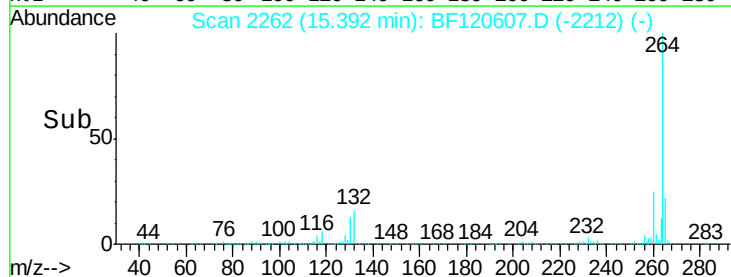
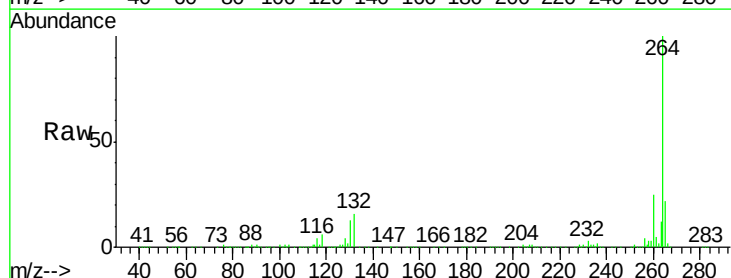
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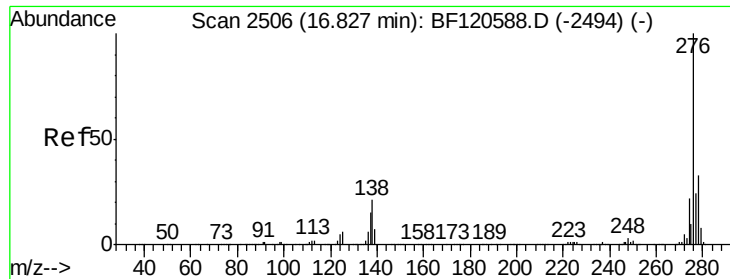
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.5	17.8	26.8





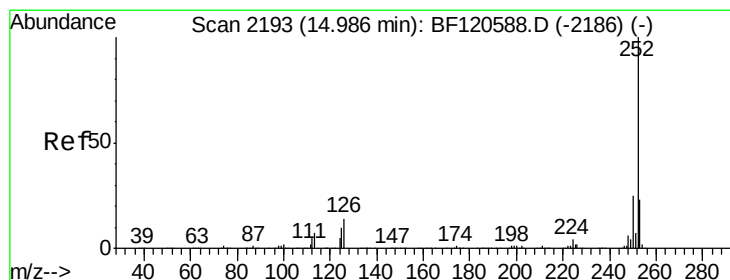
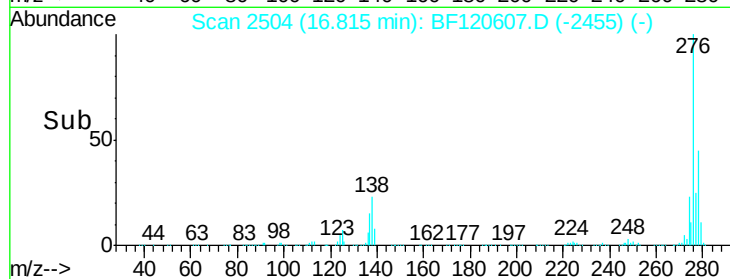
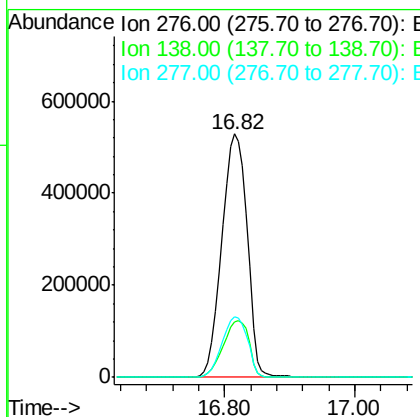
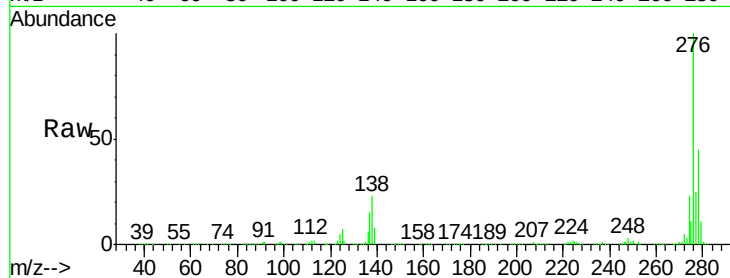
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.780 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	25.2	20.2	30.2

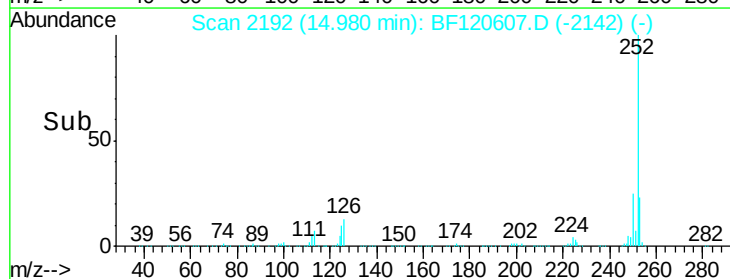
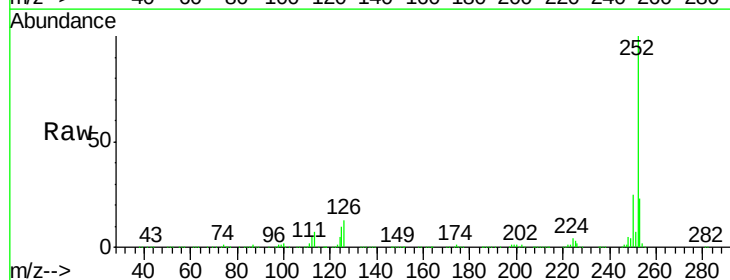
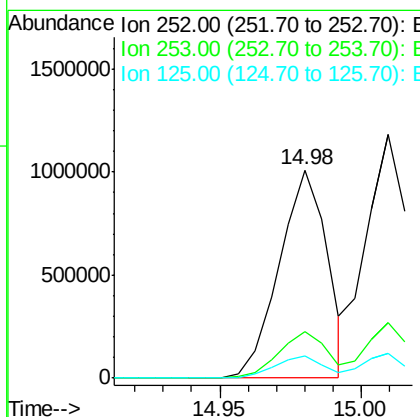
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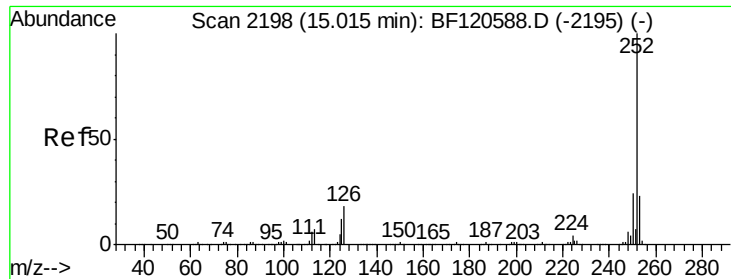
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.212 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120607.D
 Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.5	8.3	12.5





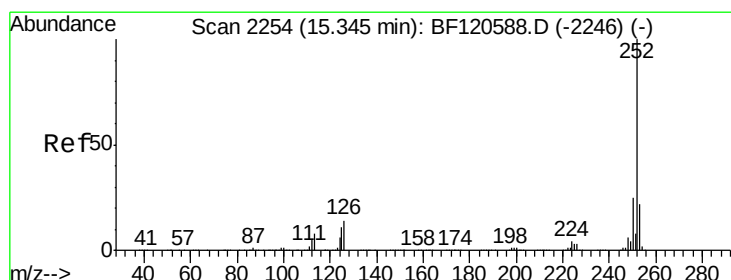
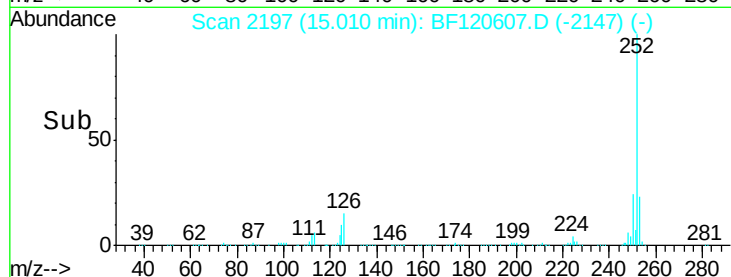
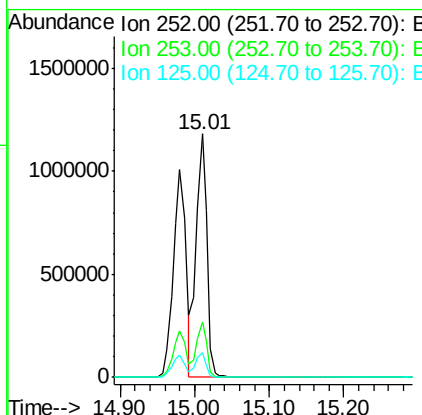
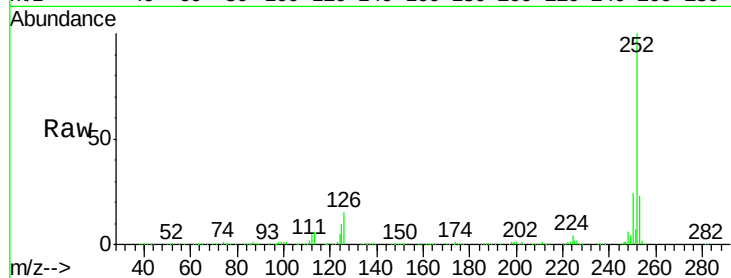
#89
Benzo(k)fluoranthene
Concen: 43.448 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1200956
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.1 8.3 12.5

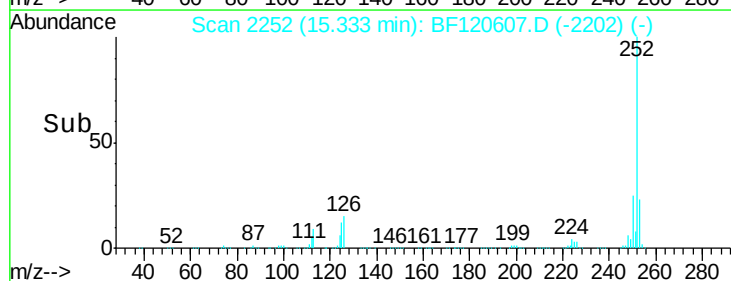
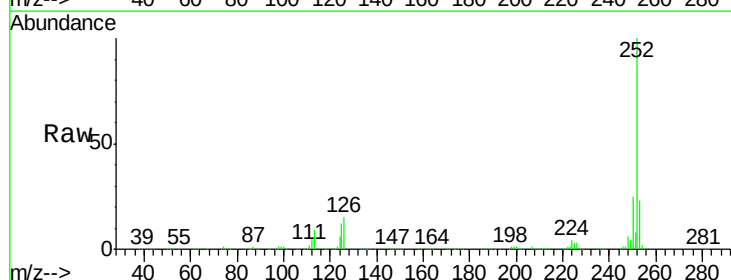
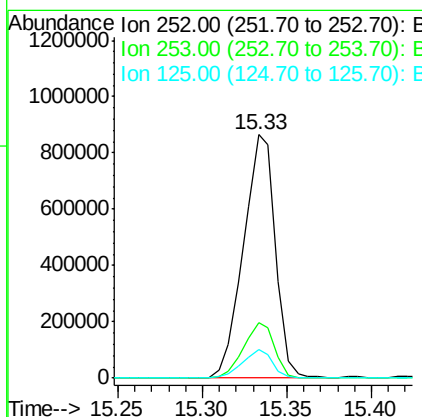
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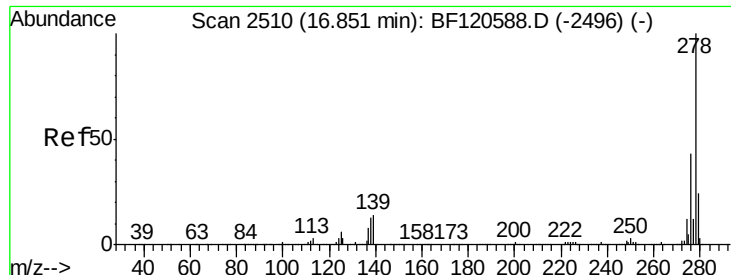
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#90
Benzo(a)pyrene
Concen: 40.783 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion:252 Resp: 1140156
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.6 8.6 12.8





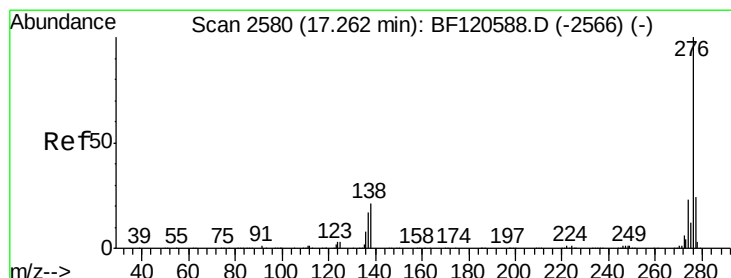
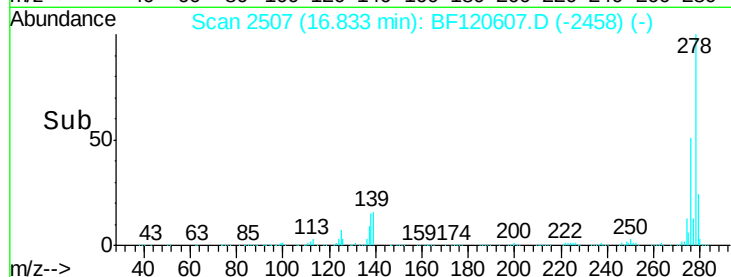
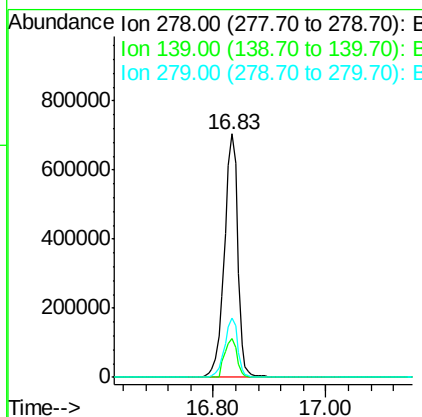
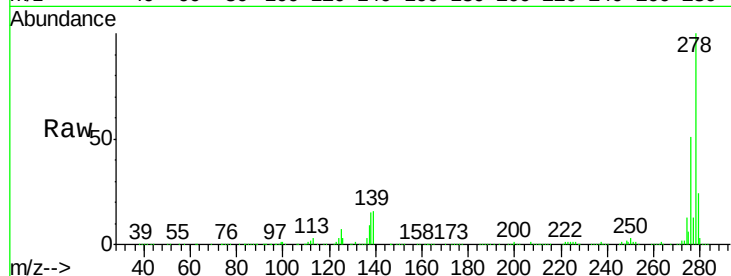
#91
Dibenzo(a,h)anthracene
Concen: 45.508 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.4	17.2
279	24.2	19.1	28.7

Manual Integrations
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6/15/2020 8:46:44 AM



#92
Benzo(g,h,i)perylene
Concen: 45.365 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120607.D
Acq: 12 Jun 2020 8:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	21.5	16.5	24.7

