

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121787.D
 Acq On : 2 Oct 2020 11:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:14 AM

Quant Time: Oct 02 14:21:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	151478	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	559420	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	284139	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	519201	20.00	ng	0.00
76) Chrysene-d12	13.93	240	389797	20.00	ng	0.00
86) Perylene-d12	15.36	264	348807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	809891	79.46	ng	0.00
7) Phenol-d6	6.42	99	1047615	78.34	ng	0.00
23) Nitrobenzene-d5	7.34	82	885381	84.98	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	295009	83.54	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	1464085	78.04	ng	0.00
79) Terphenyl-d14	12.87	244	1629259	84.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	181061	38.666	ng	99
3) Pyridine	3.21	79	519340	40.118	ng	96
4) n-Nitrosodimethylamine	3.18	42	239432	39.874	ng	100
6) Aniline	6.43	93	654748	37.594	ng	# 89
8) 2-Chlorophenol	6.56	128	415338	40.022	ng	95
9) Benzaldehyde	6.32	77	293666	33.593	ng	99
10) Phenol	6.43	94	532064	37.364	ng	90
11) bis(2-Chloroethyl)ether	6.51	93	427006	39.786	ng	96
12) 1,3-Dichlorobenzene	6.70	146	466008	40.231	ng	99
13) 1,4-Dichlorobenzene	6.78	146	467282	40.177	ng	99
14) 1,2-Dichlorobenzene	6.94	146	423163	39.495	ng	99
15) Benzyl Alcohol	6.92	79	362481	39.881	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	666618	38.598	ng	95
17) 2-Methylphenol	7.03	107	356819	40.410	ng	96
18) Hexachloroethane	7.27	117	171829	41.261	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	296616	38.487	ng	99
20) 3+4-Methylphenols	7.19	107	406408	38.307	ng	93
22) Acetophenone	7.18	105	559803	39.441	ng	# 97
24) Nitrobenzene	7.36	77	470397	41.743	ng	97
25) Isophorone	7.60	82	839692	40.035	ng	99
26) 2-Nitrophenol	7.67	139	221759	42.132	ng	96
27) 2,4-Dimethylphenol	7.71	122	369518	39.469	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	518432	39.928	ng	99
29) 2,4-Dichlorophenol	7.92	162	344661	40.419	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	364492	40.586	ng	99
31) Naphthalene	8.07	128	1171453	39.669	ng	99
32) Benzoic acid	7.86	122	199217	31.335	ng	99
33) 4-Chloroaniline	8.12	127	519306	40.568	ng	98
34) Hexachlorobutadiene	8.19	225	217196	41.203	ng	99
35) Caprolactam	8.51	113	113378	39.926	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	370871	40.374	ng	97
37) 2-Methylnaphthalene	8.76	142	761512	39.349	ng	98
38) 1-Methylnaphthalene	8.86	142	705865	39.190	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	364062	41.018	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	174086	34.346	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	240356	39.730	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	260308	40.702	ng	96
46) 1,1'-Biphenyl	9.23	154	905126	39.791	ng	99
47) 2-Chloronaphthalene	9.25	162	712917	39.771	ng	99
48) 2-Nitroaniline	9.35	65	244659	43.922	ng	98
49) Acenaphthylene	9.67	152	1094745	39.748	ng	99
50) Dimethylphthalate	9.53	163	830867	40.345	ng	99
51) 2,6-Dinitrotoluene	9.60	165	188456	42.969	ng	88
52) Acenaphthene	9.84	154	640347	36.811	ng	100
53) 3-Nitroaniline	9.76	138	213894	42.099	ng	97
54) 2,4-Dinitrophenol	9.87	184	89958	40.588	ng	# 89
55) Dibenzofuran	10.01	168	934486	38.146	ng	99
56) 4-Nitrophenol	9.93	139	139474	34.422	ng	85
57) 2,4-Dinitrotoluene	10.00	165	237728	43.085	ng	96
58) Fluorene	10.35	166	741015	39.554	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	206590	39.734	ng	97
60) Diethylphthalate	10.23	149	790290	39.360	ng	100
61) 4-Chlorophenyl-phenylether	10.35	204	362993	40.448	ng	99
62) 4-Nitroaniline	10.38	138	209564	41.542	ng	99
63) Azobenzene	10.50	77	841315	39.347	ng	99
65) 4,6-Dinitro-2-methylphenol	10.41	198	138509	44.120	ng	90
66) n-Nitrosodiphenylamine	10.46	169	700579	39.331	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	240956	40.762	ng	98
68) Hexachlorobenzene	10.90	284	272488	40.846	ng	# 91
69) Atrazine	10.99	200	170918	38.622	ng	99
70) Pentachlorophenol	11.10	266	117882m	32.176	ng	
71) Phenanthrene	11.32	178	1109800	39.232	ng	100
72) Anthracene	11.36	178	1150284	39.404	ng	100
73) Carbazole	11.52	167	1028874	39.057	ng	100
74) Di-n-butylphthalate	11.85	149	1215619	39.982	ng	99
75) Fluoranthene	12.50	202	1197734	39.663	ng	100
77) Benzidine	12.62	184	748116	57.892	ng	100
78) Pyrene	12.73	202	1201404	42.184	ng	99
80) Butylbenzylphthalate	13.35	149	508743	44.169	ng	98
81) Benzo(a)anthracene	13.92	228	1021952	41.441	ng	100
82) 3,3'-Dichlorobenzidine	13.88	252	405257	42.094	ng	99
83) Chrysene	13.96	228	1009407	40.422	ng	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	670819	43.596	ng	99
85) Di-n-octyl phthalate	14.52	149	1103125	40.623	ng	100
87) Indeno(1,2,3-cd)pyrene	16.78	276	924040	40.679	ng	100
88) Benzo(b)fluoranthene	14.95	252	948390	40.672	ng	99
89) Benzo(k)fluoranthene	14.98	252	895780	41.950	ng	99
90) Benzo(a)pyrene	15.30	252	813460	41.040	ng	99
91) Dibenzo(a,h)anthracene	16.79	278	757197	40.044	ng	99
92) Benzo(g,h,i)perylene	17.21	276	773787	41.630	ng	98

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

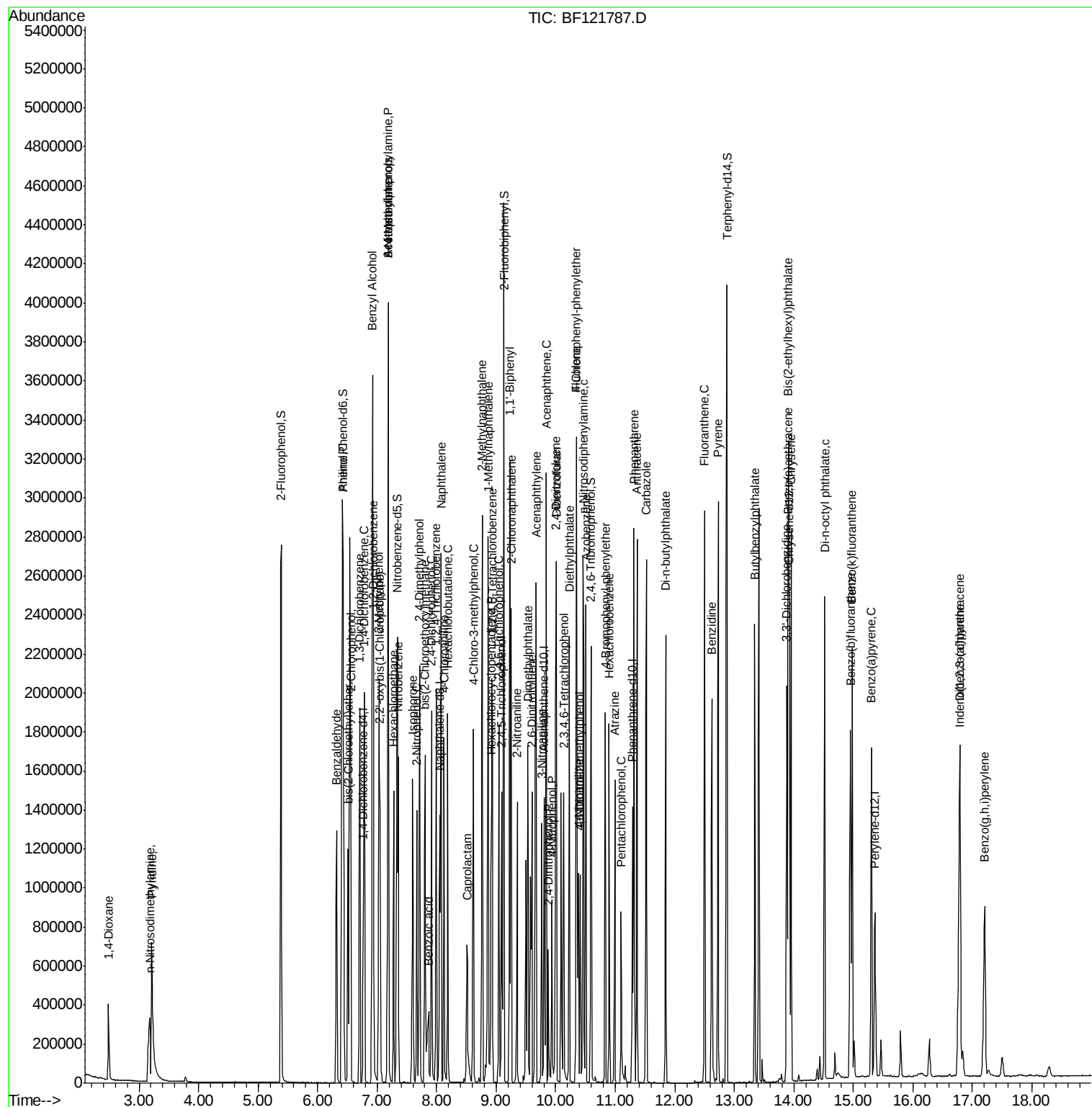
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121787.D
Acq On : 2 Oct 2020 11:27
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

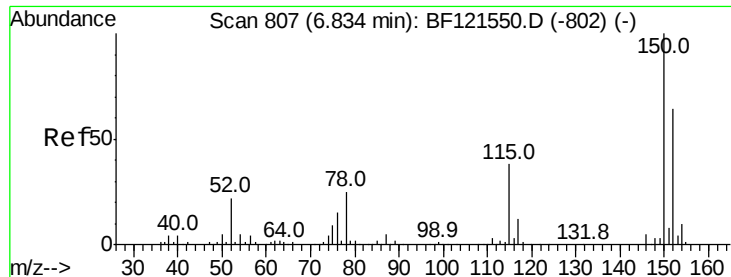
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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QLast Update : Thu Oct 01 14:29:14 2020
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#1

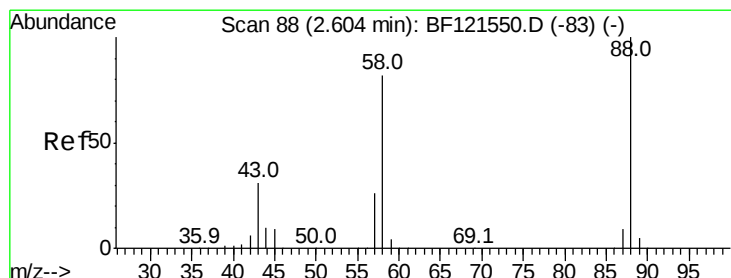
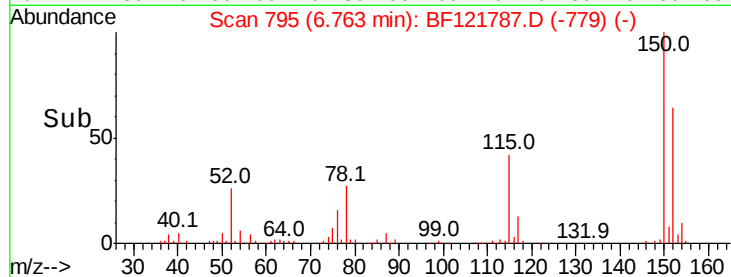
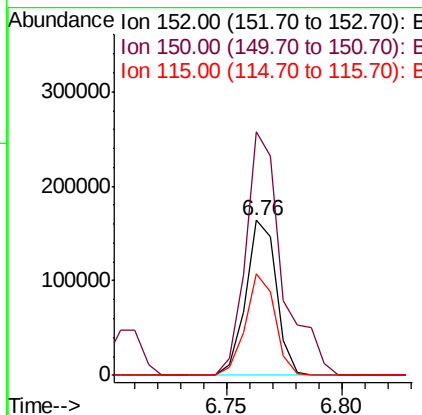
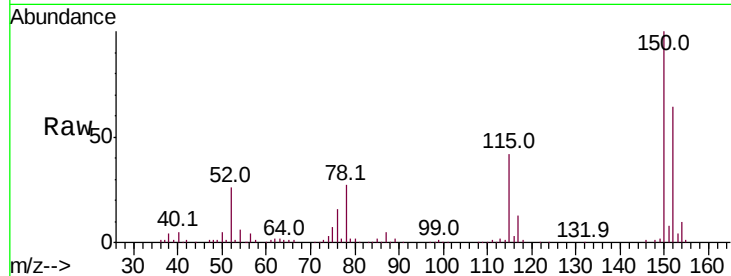
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.3	187.9
115	65.4	51.9	77.9

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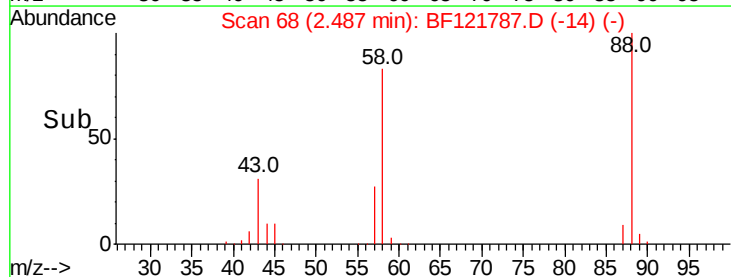
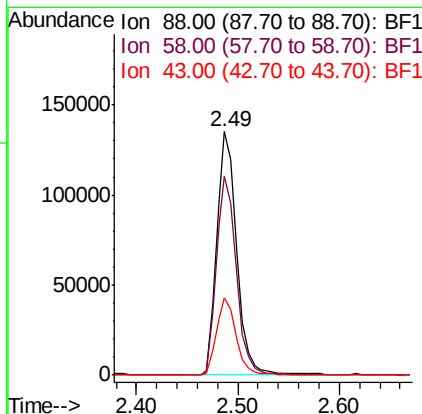
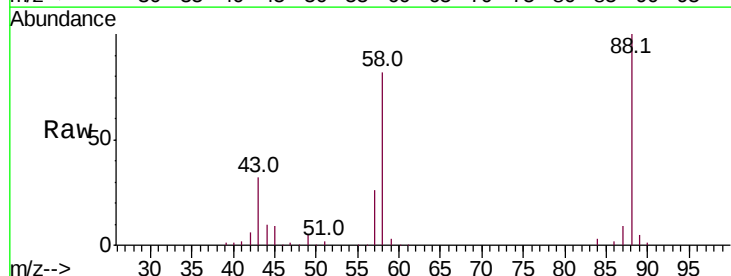
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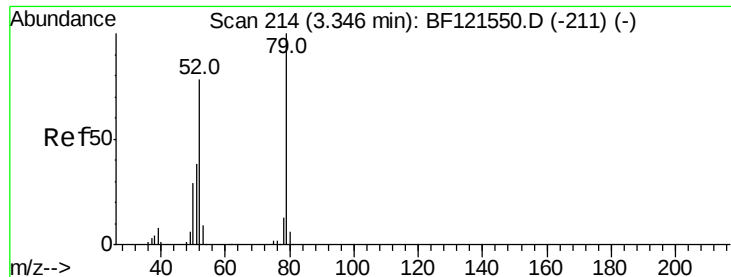


#2

1,4-Dioxane
Concen: 38.666 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.02 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	65.8	98.8
43	31.7	25.8	38.8





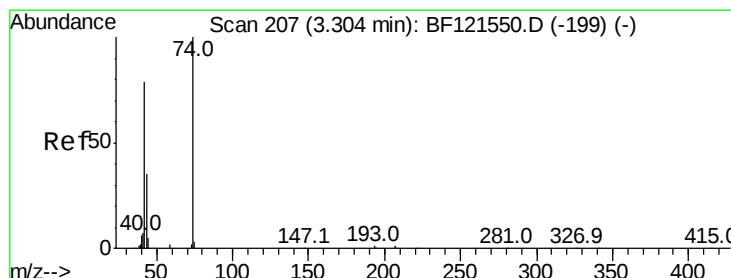
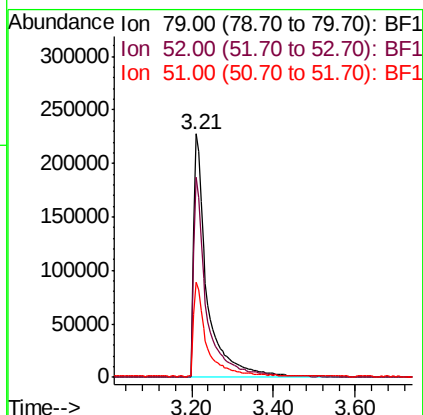
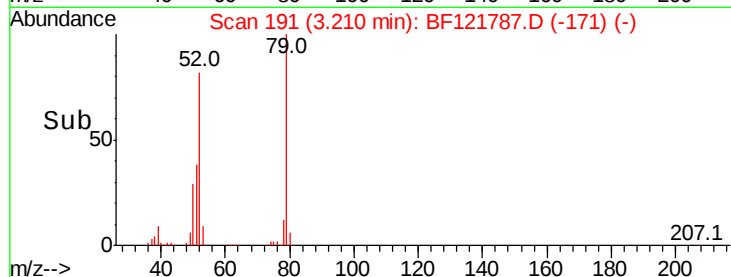
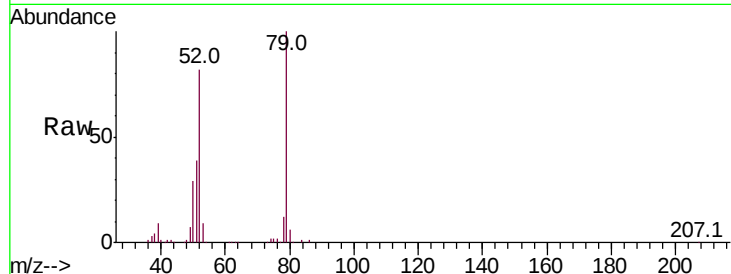
#3
Pvridine
Concen: 40.118 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.02 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.3	62.2	93.4
51	38.8	31.1	46.7

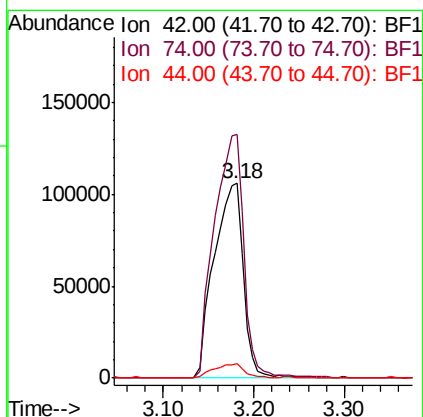
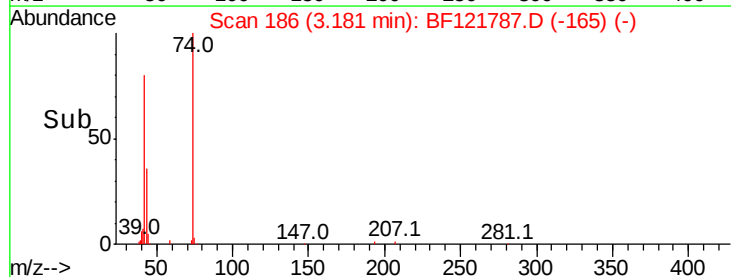
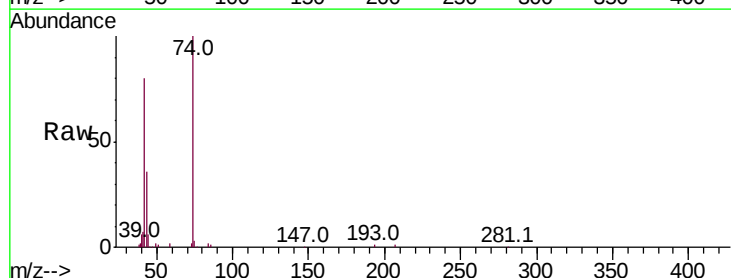
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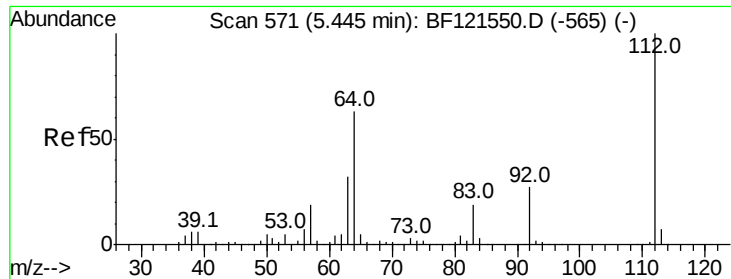
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#4
n-Nitrosodimethylamine
Concen: 39.874 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.02 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.2	100.2	150.2
44	7.3	5.8	8.6





#5

2-Fluorophenol

Concen: 79.457 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

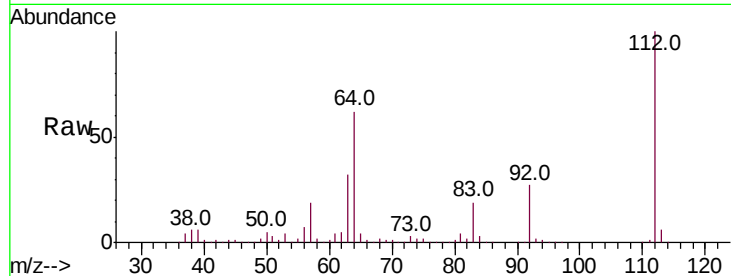
ClientSampleId :

SSTDCCC040

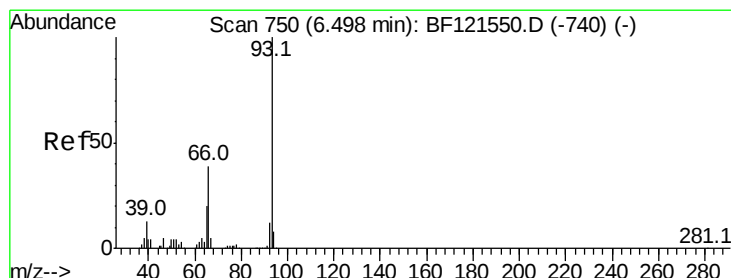
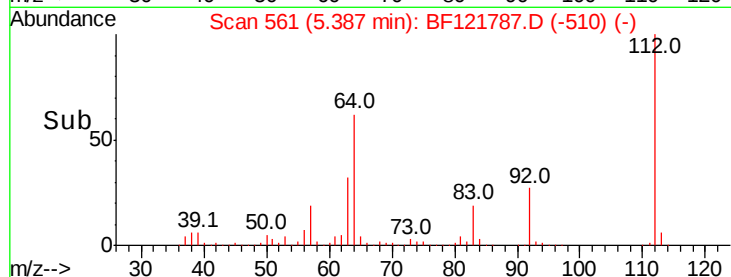
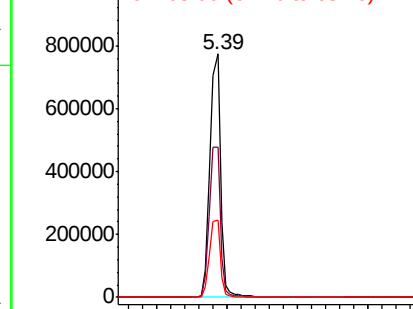
Tot Ion:	112	Resp:	809891
Ion Ratio	Lower	Upper	
112	100		
64	61.7	50.4	75.6
63	31.6	25.8	38.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.594 ng

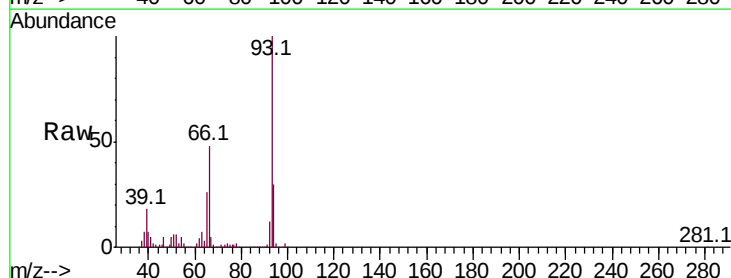
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

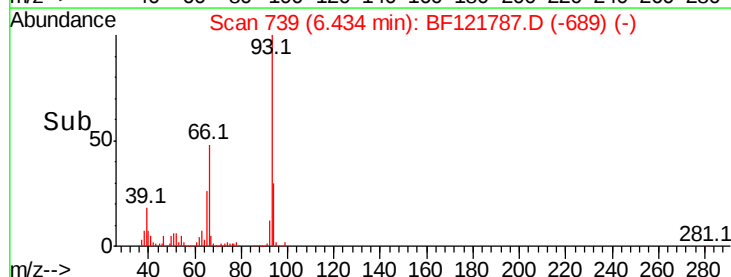
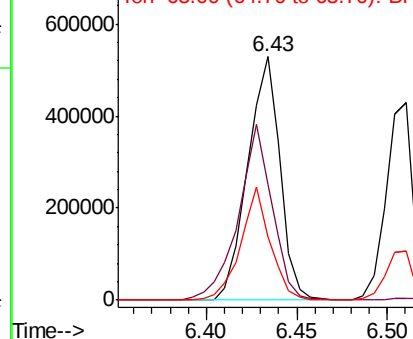
Lab File: BF121787.D

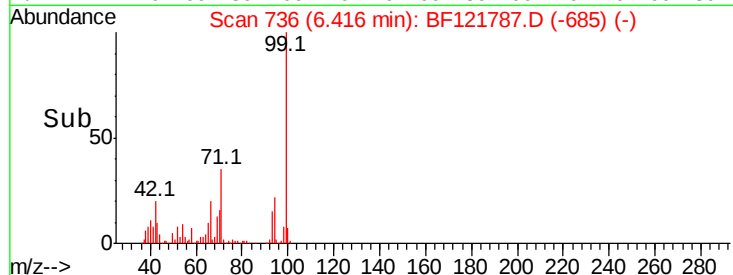
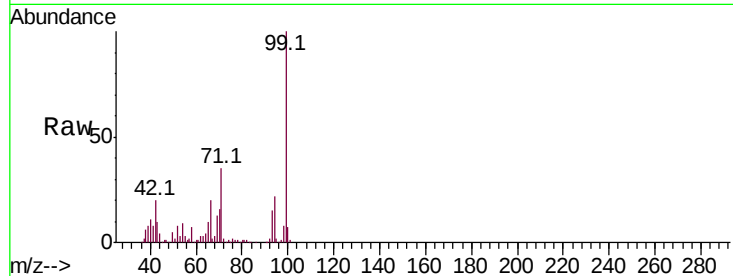
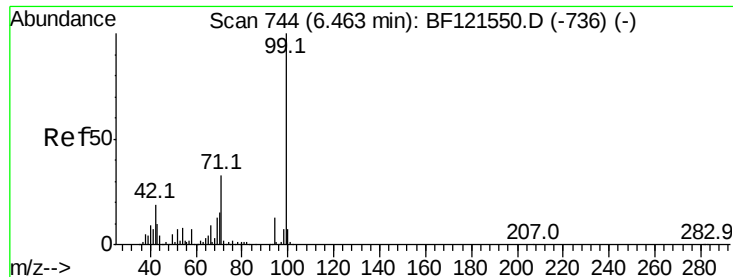
Acq: 2 Oct 2020 11:27

Tgt Ion:	93	Resp:	654748
Ion Ratio	Lower	Upper	
93	100		
66	47.5	32.7	49.1
65	26.0	16.6	24.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.342 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tot Ion:	99	Resp:	1047615
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	34.5	27.1	40.7

Instrument :

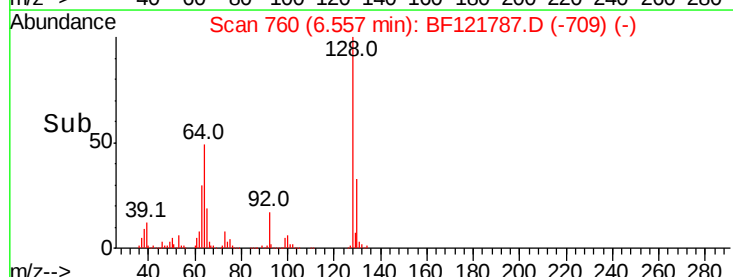
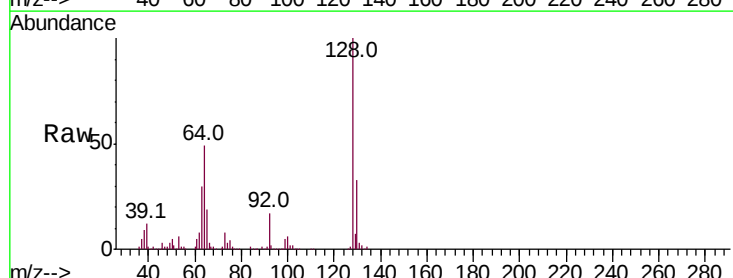
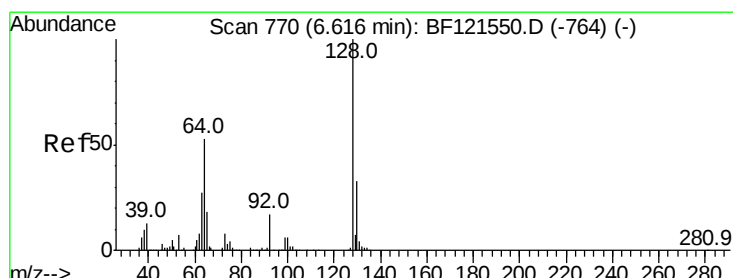
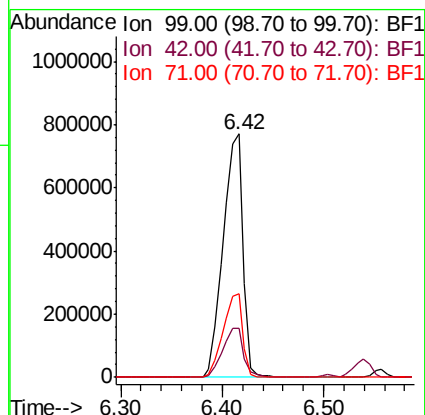
BNA_F

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.022 ng

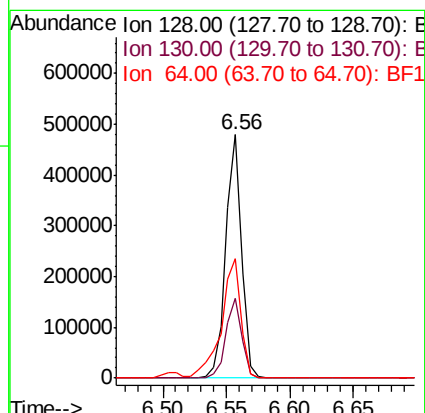
RT: 6.56 min Scan# 760

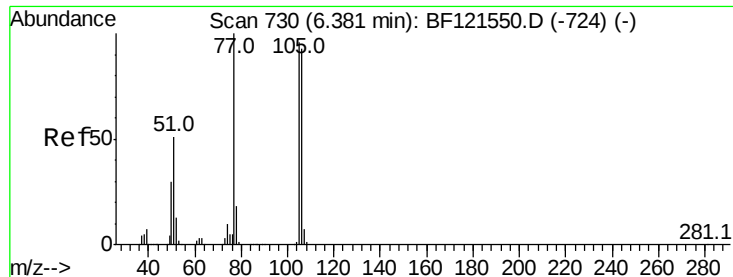
Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:	128	Resp:	415338
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	49.2	34.8	74.8





#9

Benzaldehyde

Concen: 33.593 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

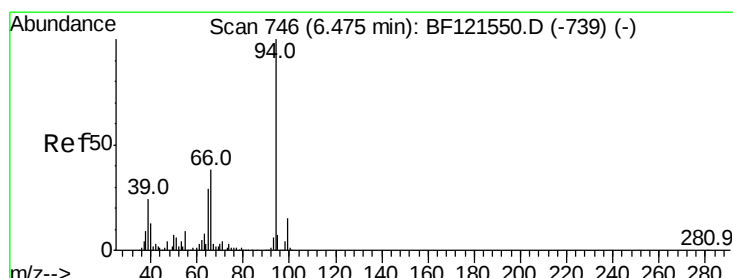
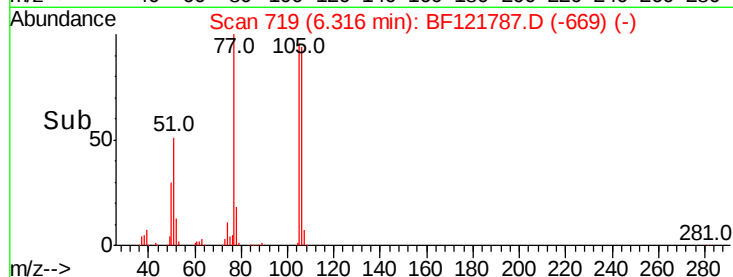
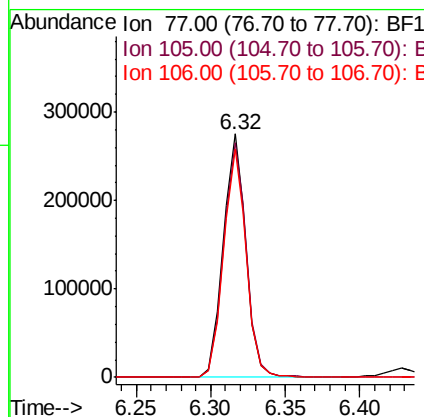
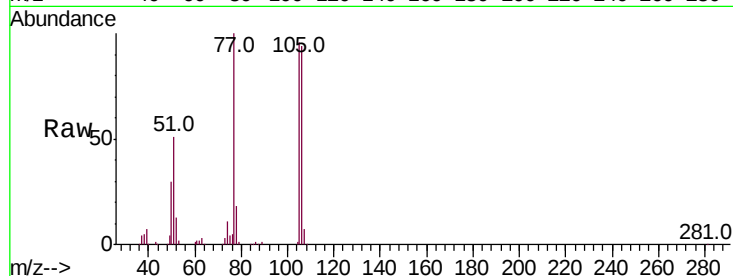
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	293666
Ion Ratio	Lower	Upper	
77	100		
105	96.5	76.7	116.7
106	93.7	71.3	111.3

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#10

Phenol

Concen: 37.364 ng

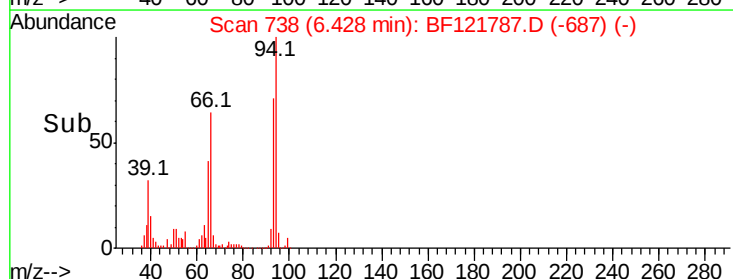
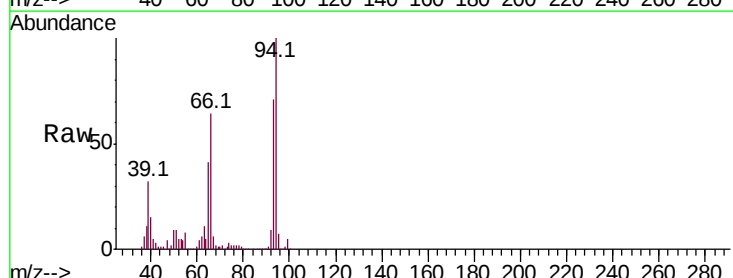
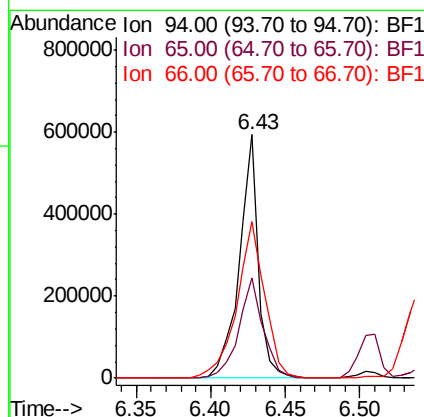
RT: 6.43 min Scan# 738

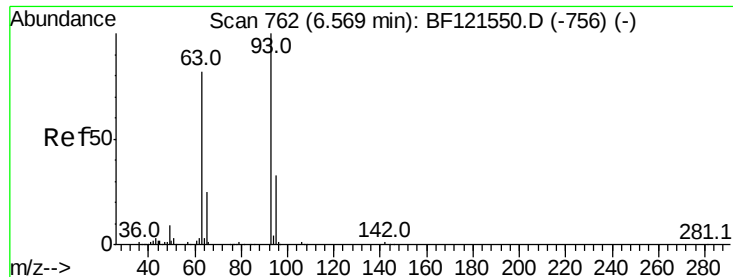
Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:	94	Resp:	532064
Ion Ratio	Lower	Upper	
94	100		
65	41.3	17.1	57.1
66	64.3	36.0	76.0





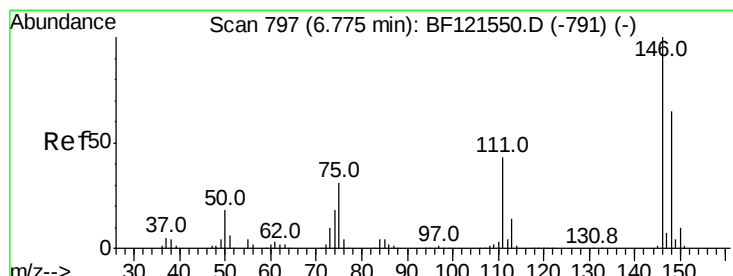
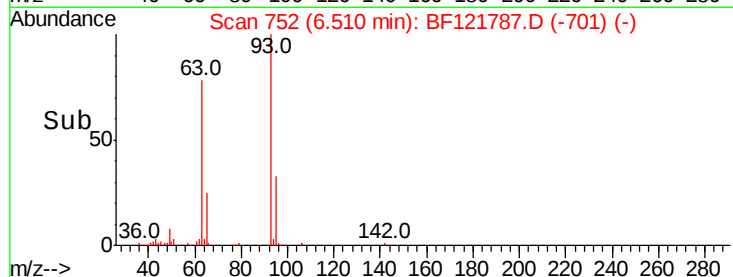
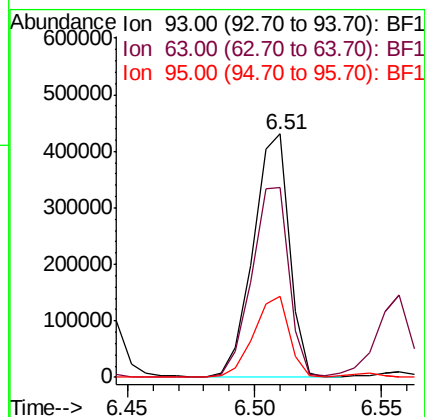
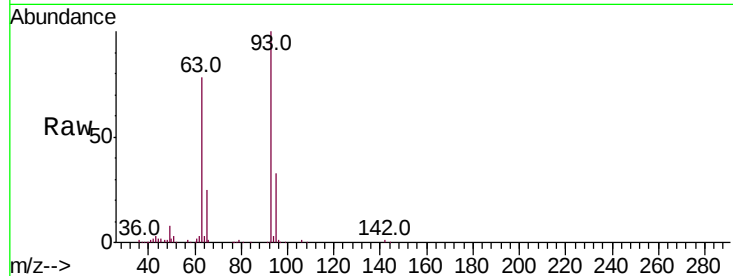
#11
bis(2-Chloroethyl)ether
Concen: 39.786 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	62.4	102.4
95	33.1	12.6	52.6

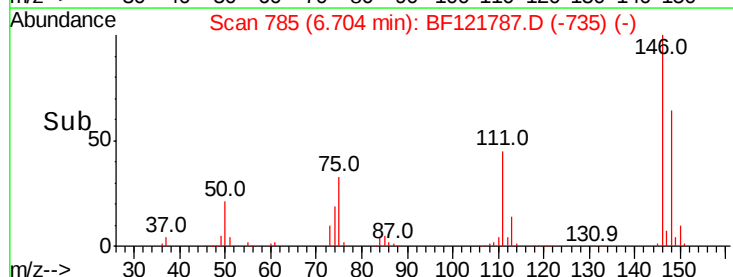
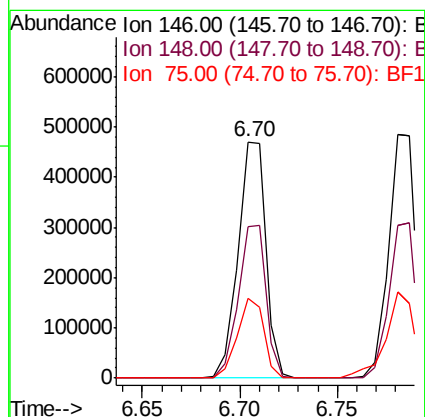
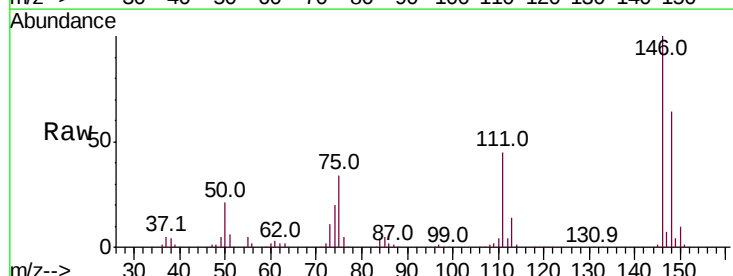
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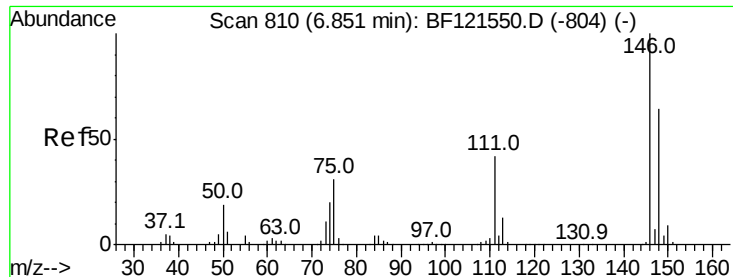
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.231 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	33.5	27.6	41.4





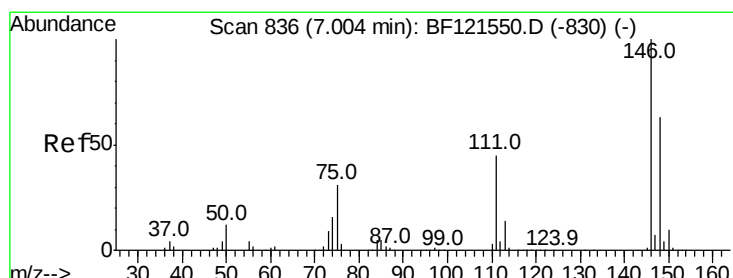
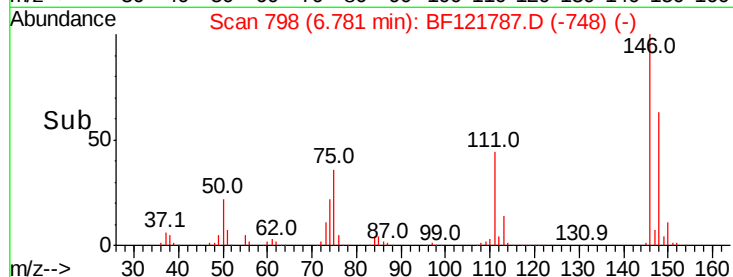
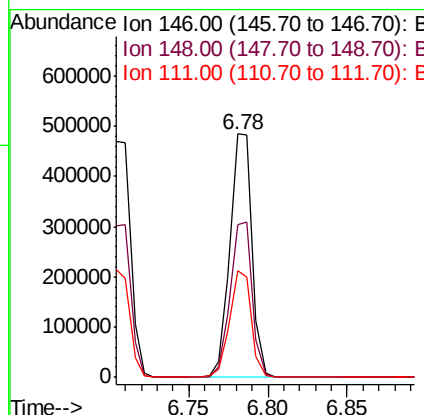
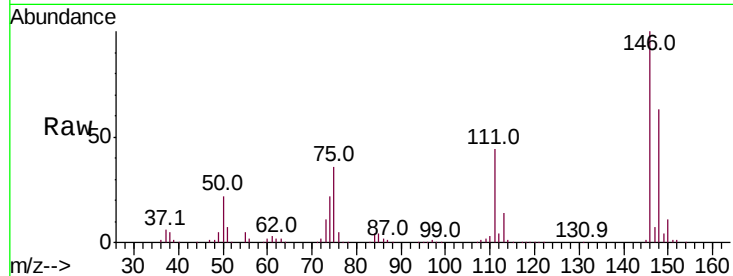
#13
1,4-Dichlorobenzene
Concen: 40.177 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.1	75.1
111	43.9	34.6	52.0

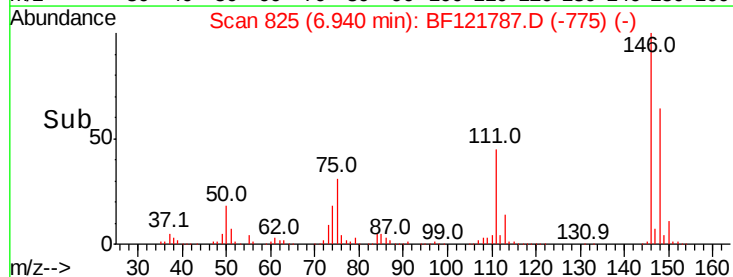
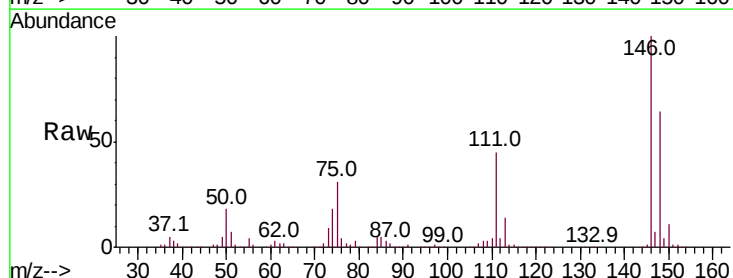
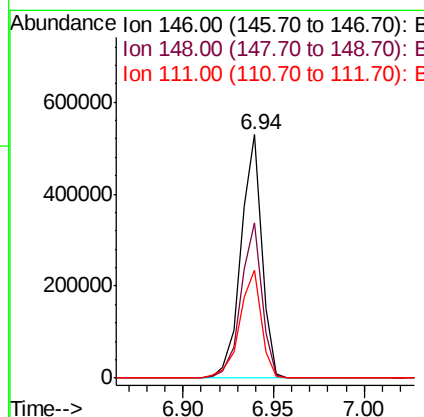
Manual Integrations
APPROVED

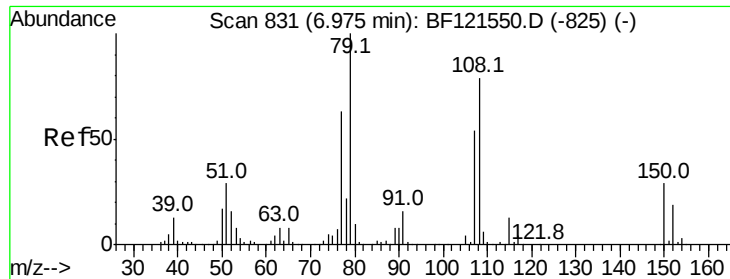
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.495 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	44.5	34.2	51.4





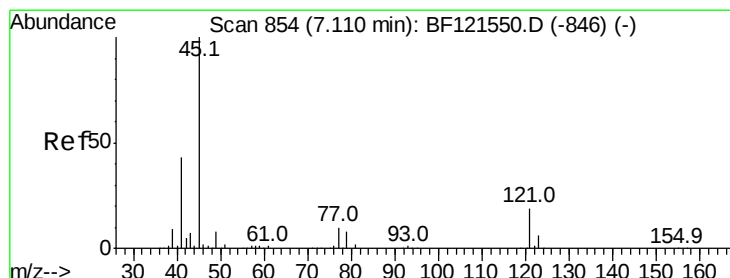
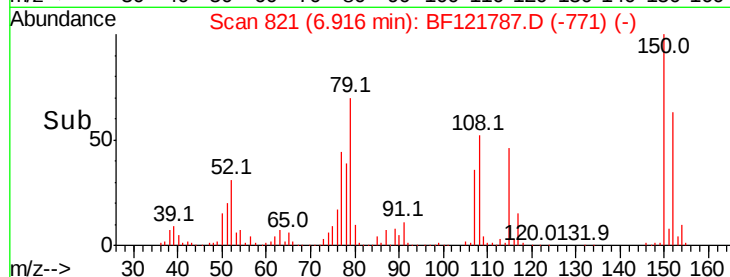
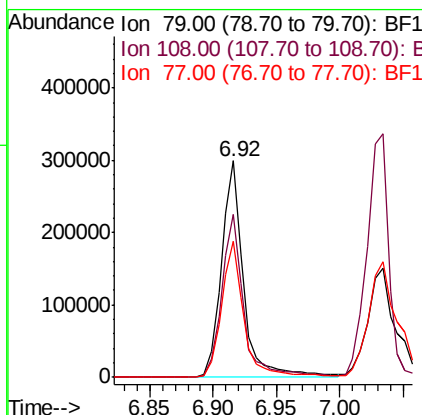
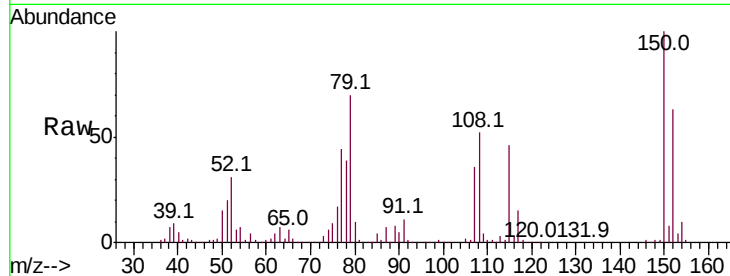
#15
Benzyl Alcohol
Concen: 39.881 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	62.3	93.5
77	62.7	50.6	75.8

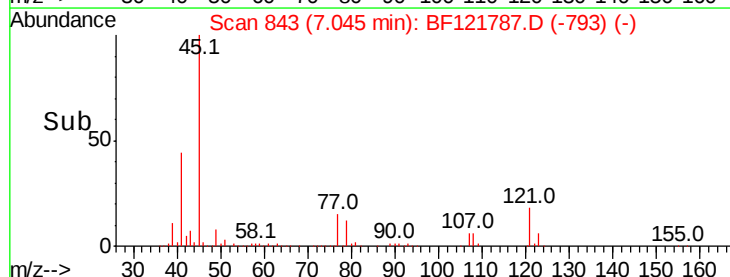
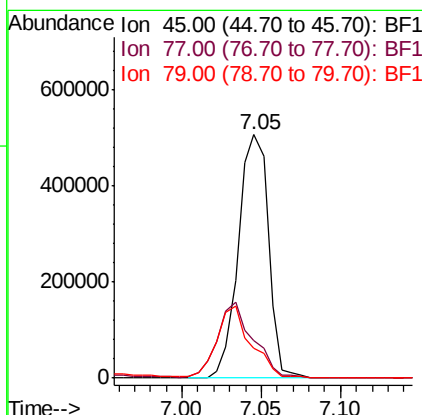
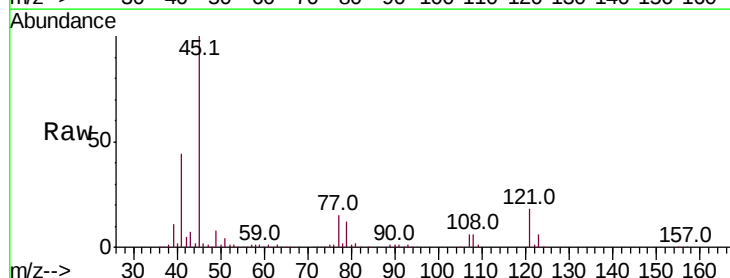
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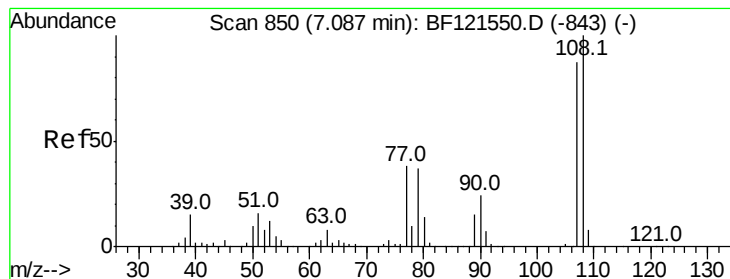
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.598 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	33.3
79	12.1	0.0	30.4





#17

2-Methylphenol

Concen: 40.410 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

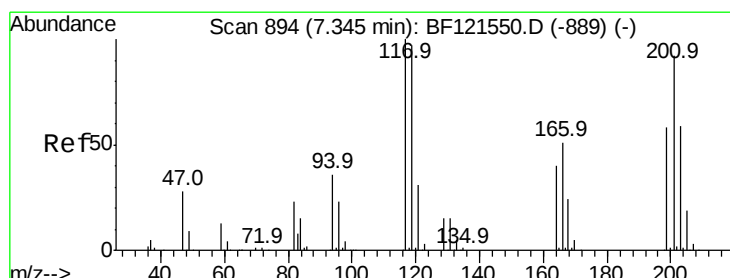
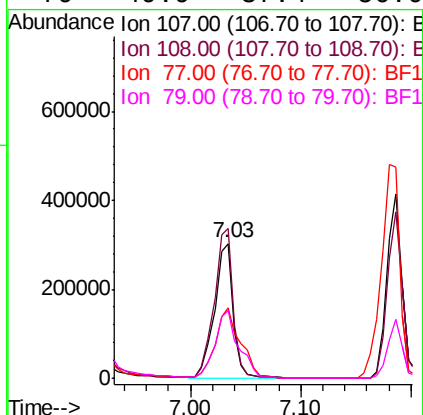
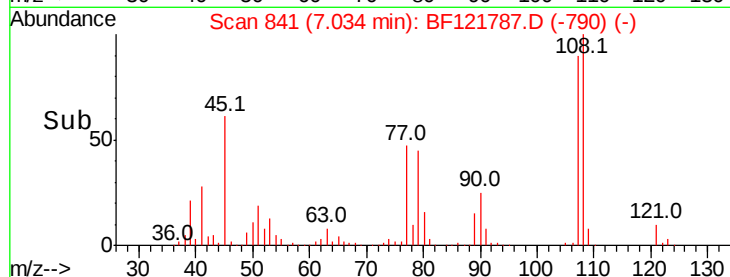
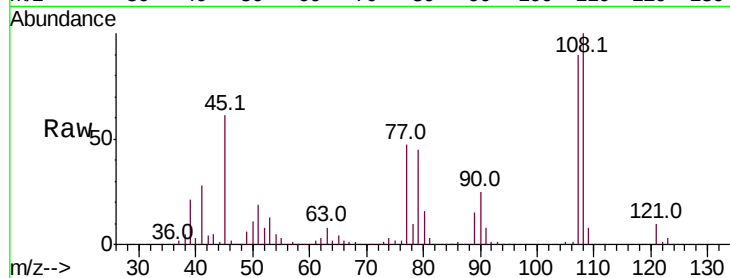
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.9	136.3
77	52.5	37.5	56.3
79	49.9	37.4	56.0

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#18

Hexachloroethane

Concen: 41.261 ng

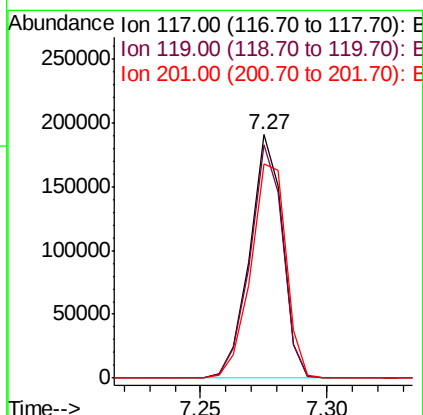
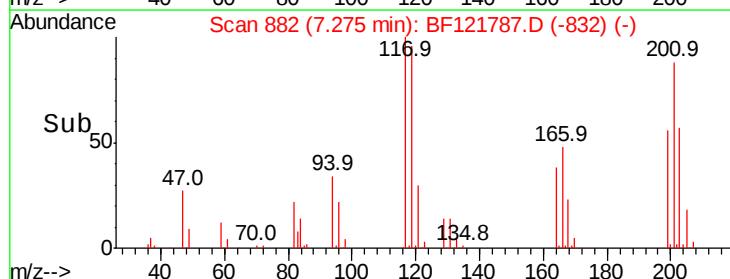
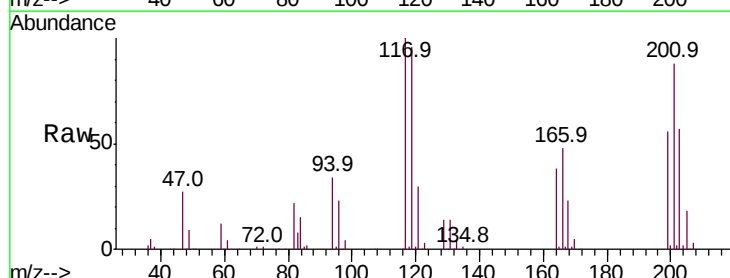
RT: 7.27 min Scan# 882

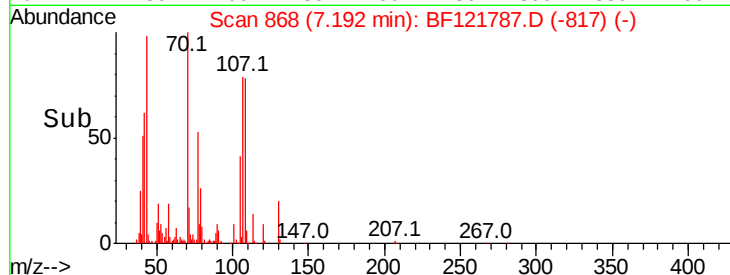
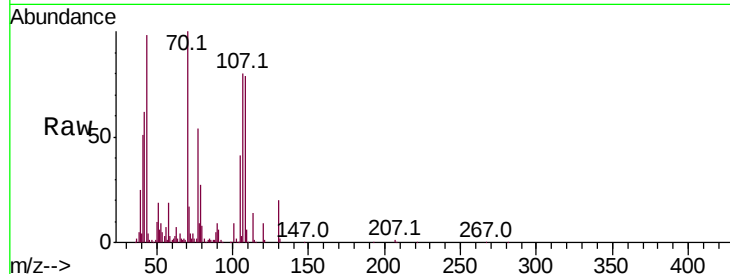
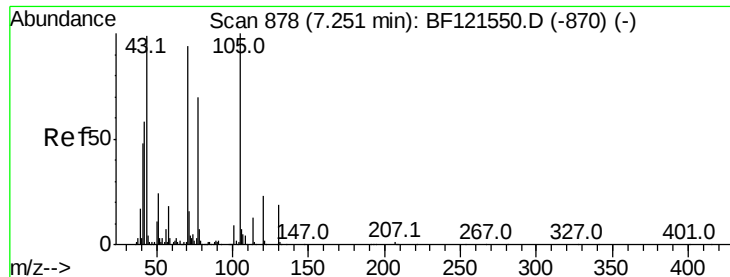
Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	88.2	71.8	107.6





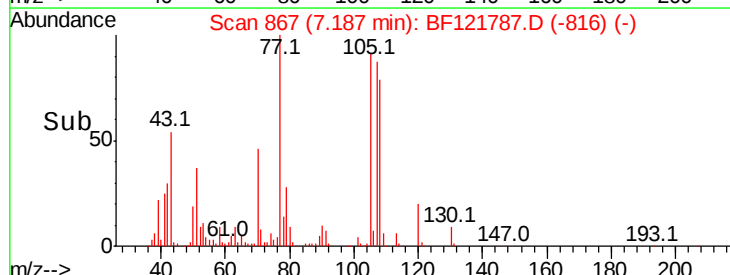
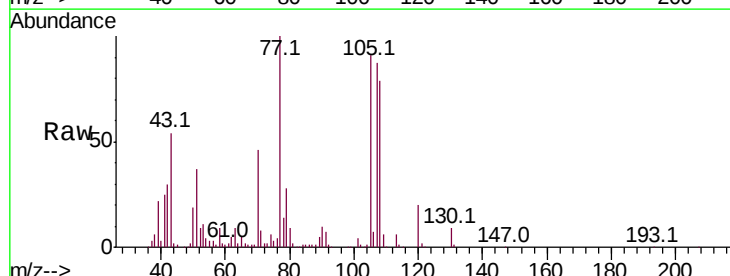
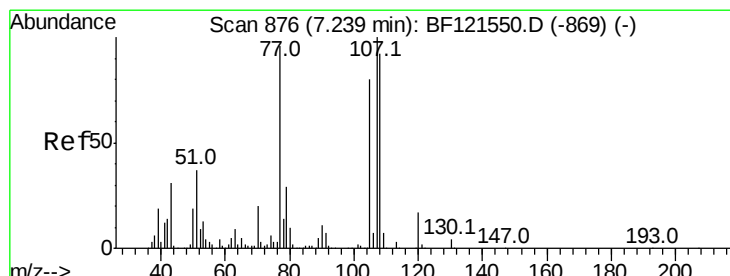
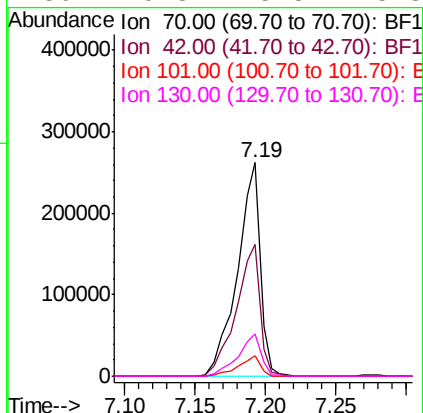
#19
n-Nitroso-di-n-propylamine
Concen: 38.487 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.2	75.4
101	9.5	7.5	11.3
130	19.8	15.5	23.3

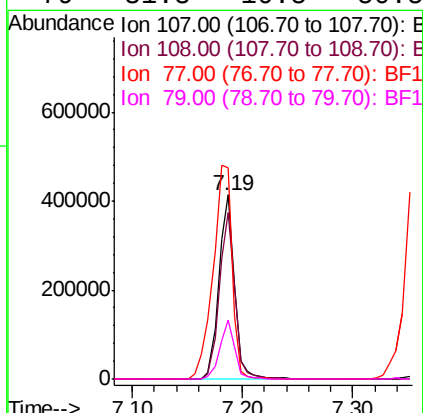
Manual Integrations
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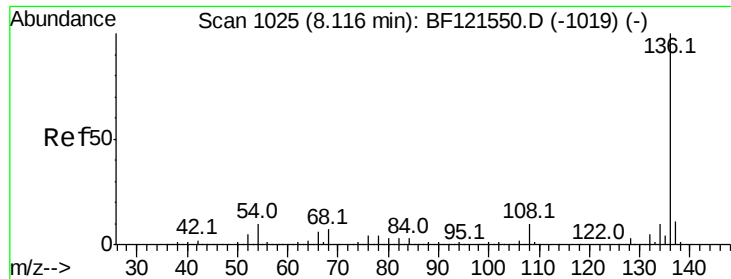
mohammad
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#20
3+4-Methylphenols
Concen: 38.307 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.9	108.9
77	115.1	108.0	148.0
79	31.8	10.5	50.5





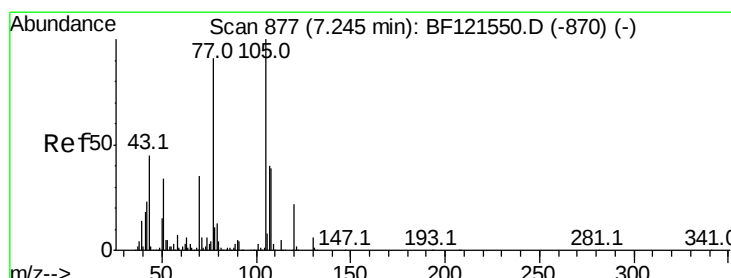
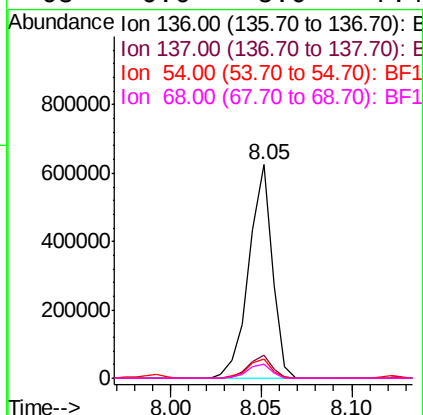
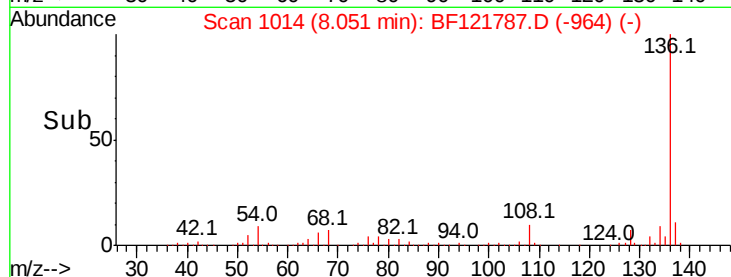
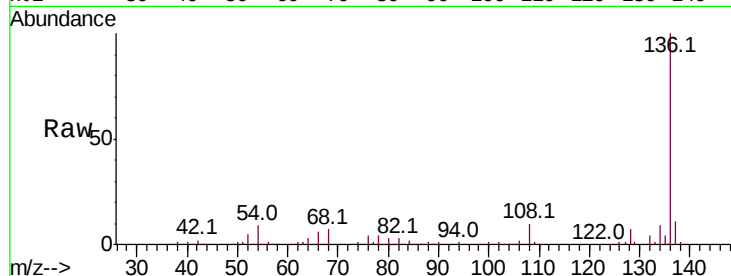
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.6	13.0	
54	9.0	7.1	10.7	
68	6.6	5.0	7.4	

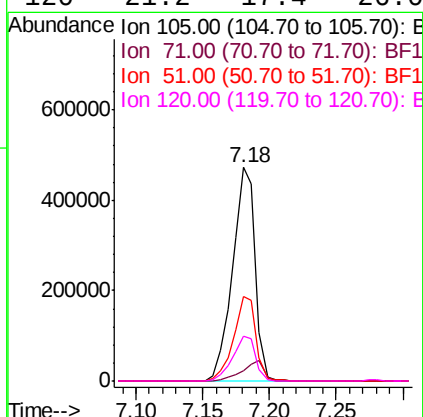
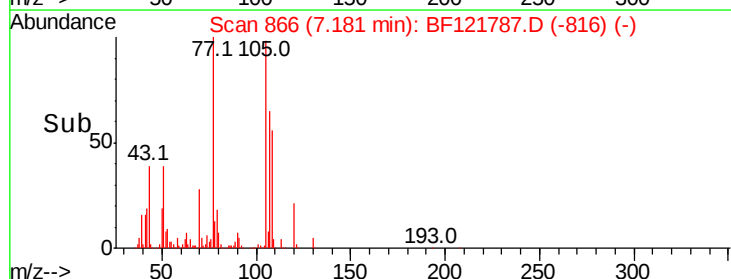
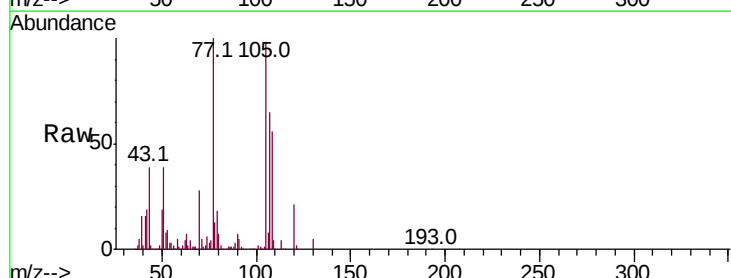
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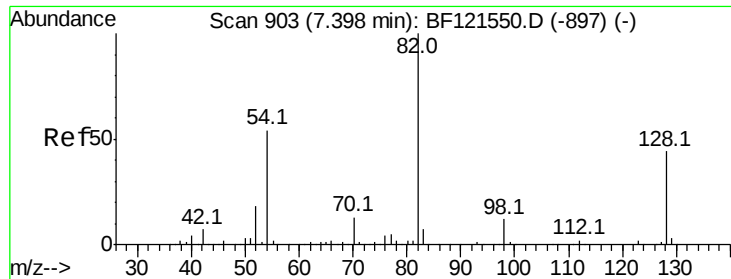
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#22
Acetophenone
Concen: 39.441 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	5.3	7.9#	
51	39.7	33.2	49.8	
120	21.2	17.4	26.0	





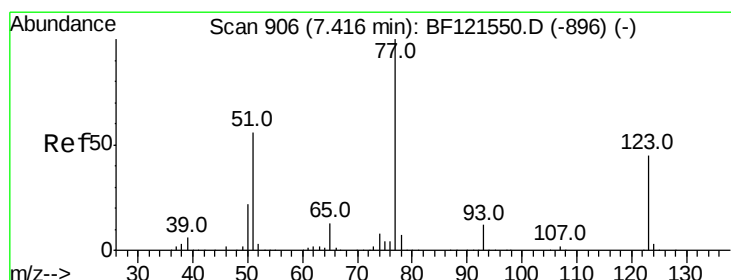
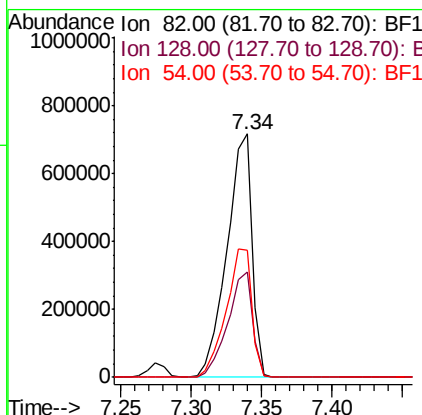
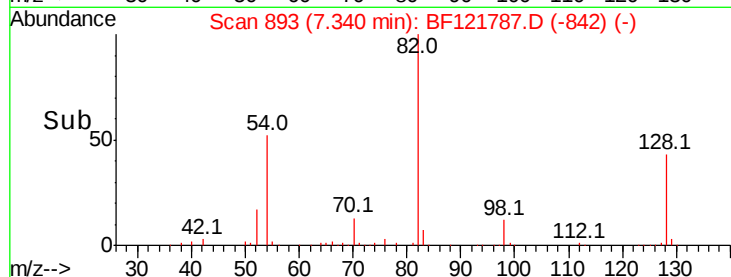
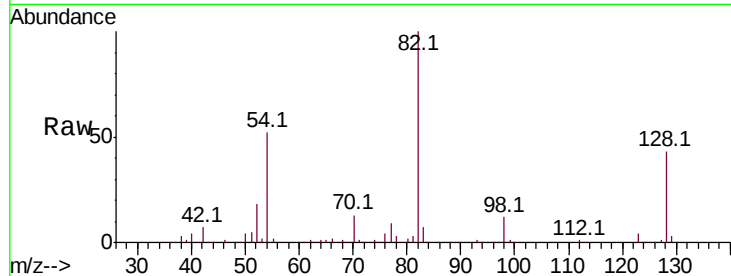
#23
Nitrobenzene-d5
Concen: 84.977 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.2	35.0	52.4	
54	52.4	43.9	65.9	

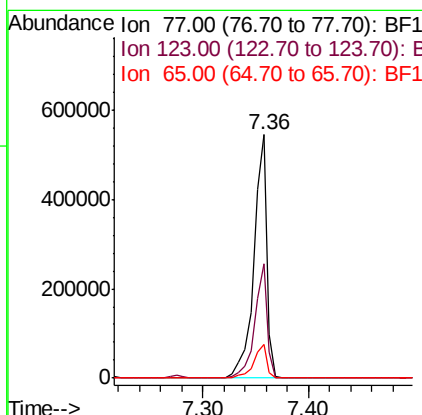
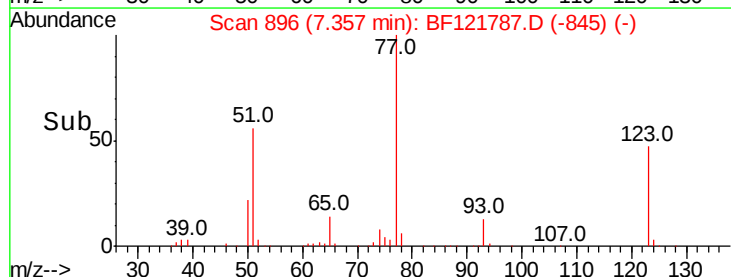
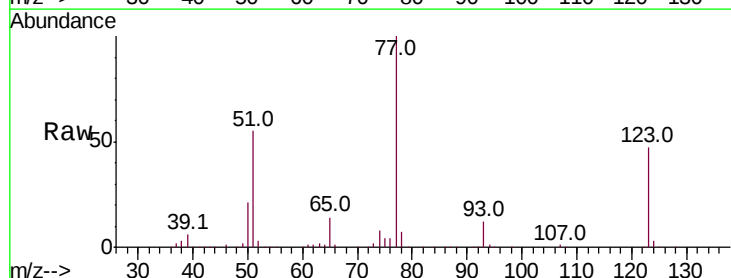
Manual Integrations
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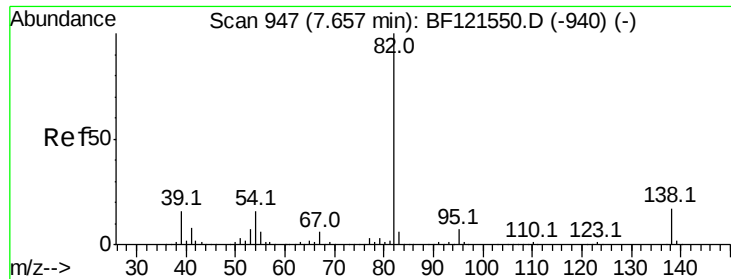
mohammad
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#24
Nitrobenzene
Concen: 41.743 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.8	35.6	53.4	
65	13.7	11.2	16.8	





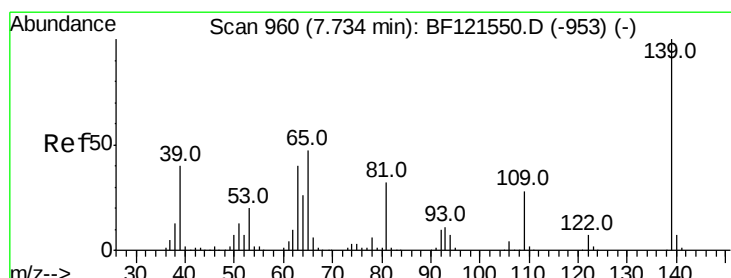
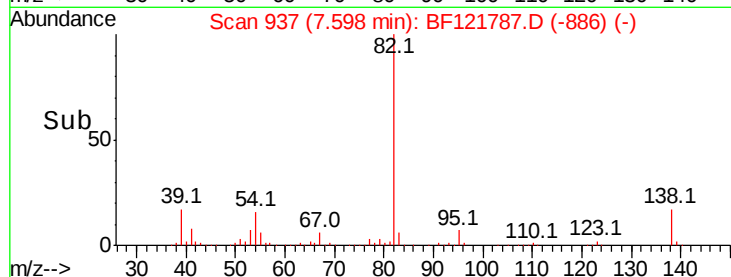
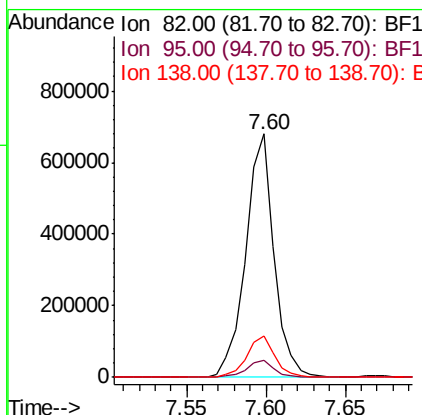
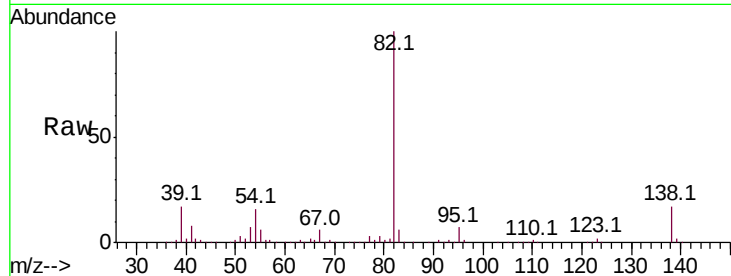
#25
Isophorone
Concen: 40.035 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	839692		
95	7.0		5.4	8.0
138	17.3		13.4	20.0

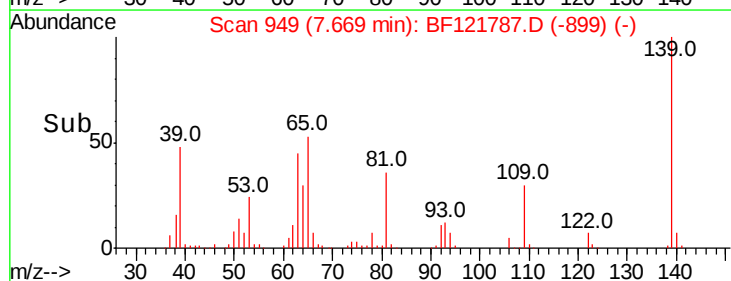
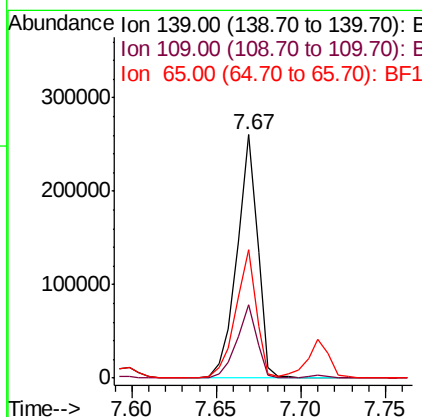
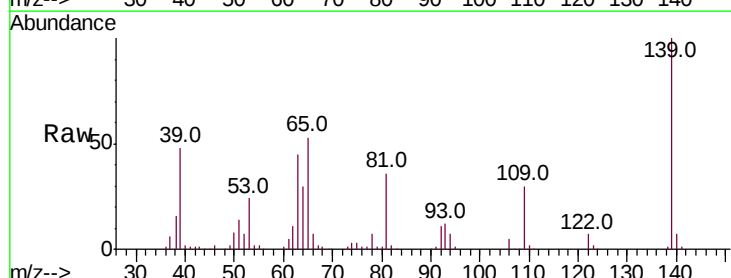
Manual Integrations
APPROVED

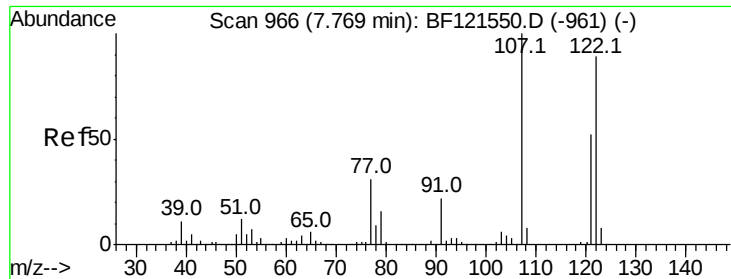
mohammad
10/5/2020 10:27:14 AM



#26
2-Nitrophenol
Concen: 42.132 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	221759		
109	30.1		23.0	34.4
65	53.0		39.9	59.9





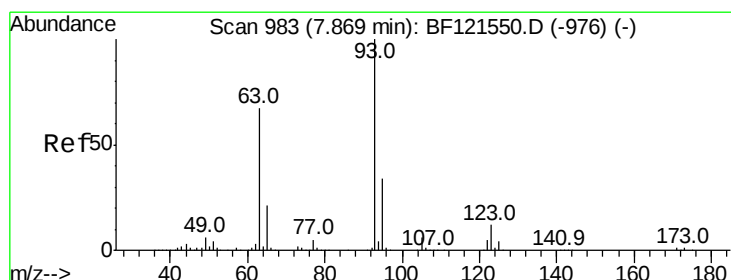
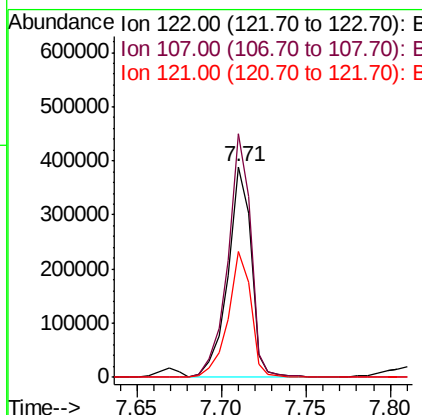
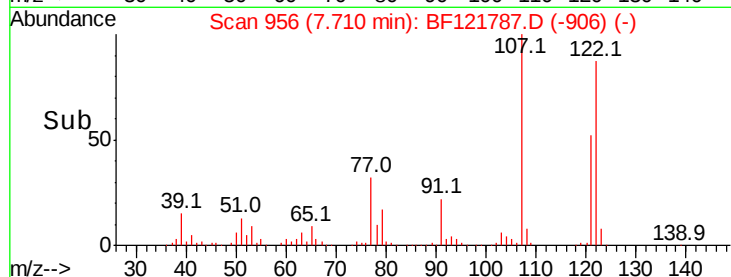
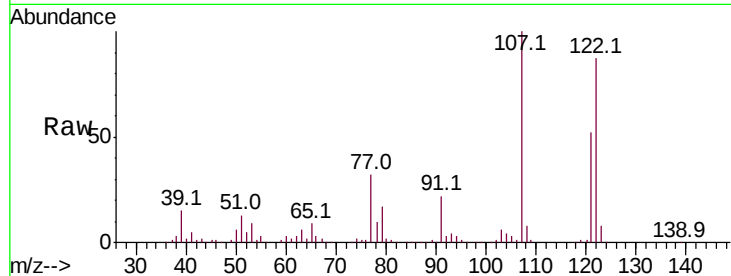
#27
 2,4-Dimethylphenol
 Concen: 39.469 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	369518		
107	115.5	90.8	136.2	
121	59.5	47.5	71.3	

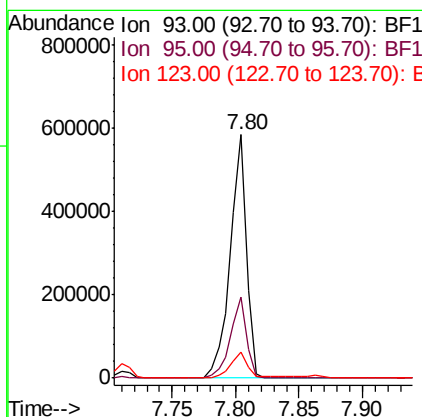
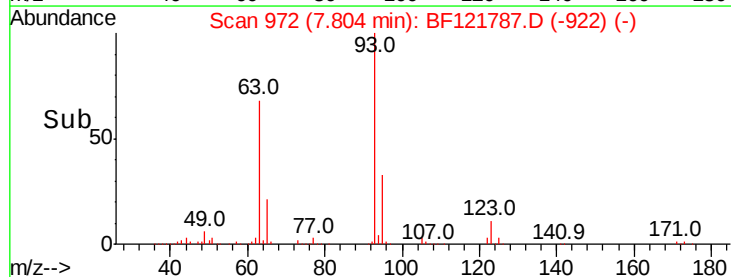
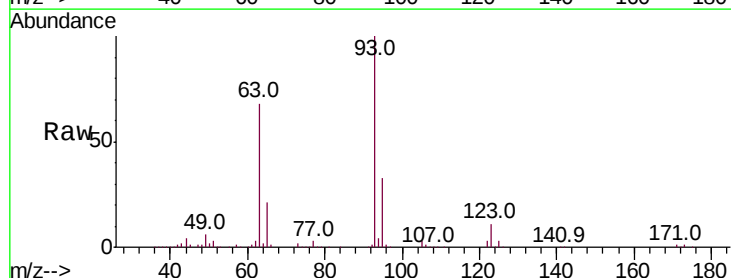
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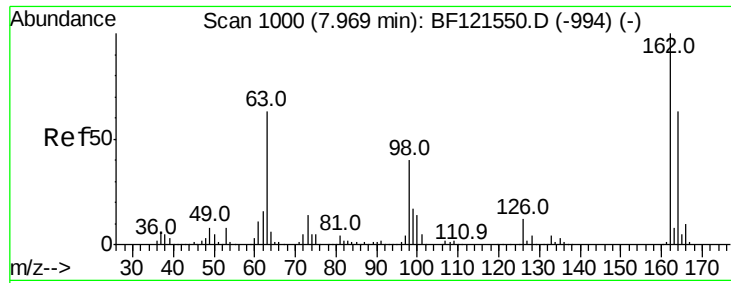
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.928 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	518432		
95	33.1	26.2	39.4	
123	10.7	8.8	13.2	





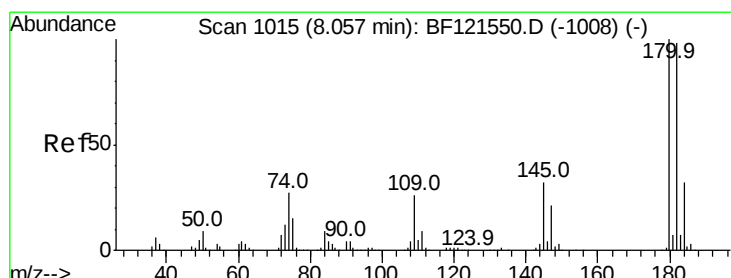
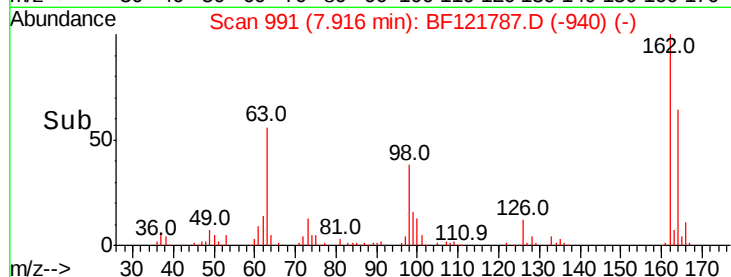
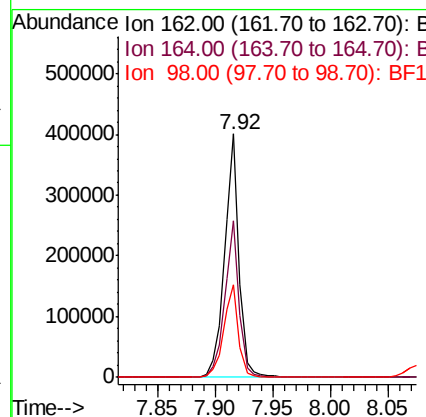
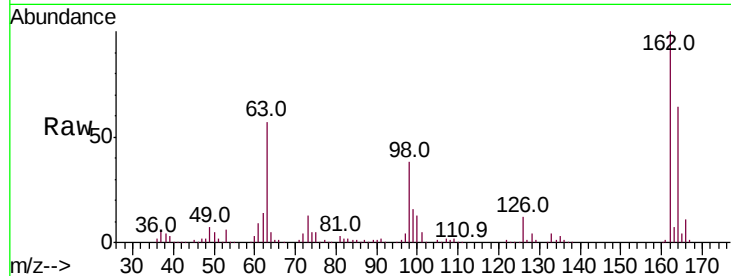
#29
 2,4-Dichlorophenol
 Concen: 40.419 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	42.5	82.5
98	38.2	20.1	60.1

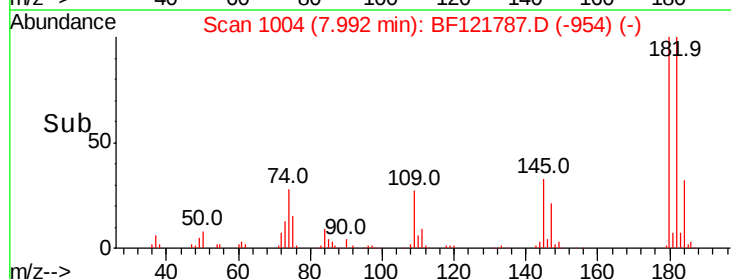
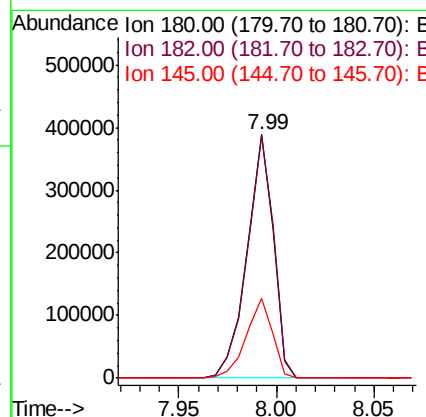
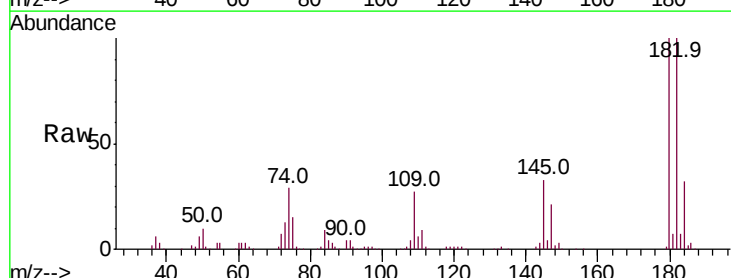
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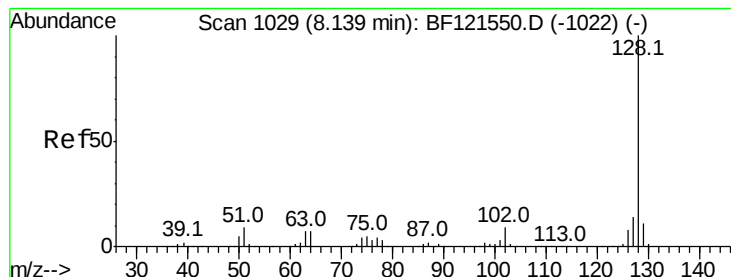
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.586 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.5	79.4	119.2
145	32.9	25.5	38.3





#31

Naphthalene

Concen: 39.669 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1171453

Ion Ratio Lower Upper

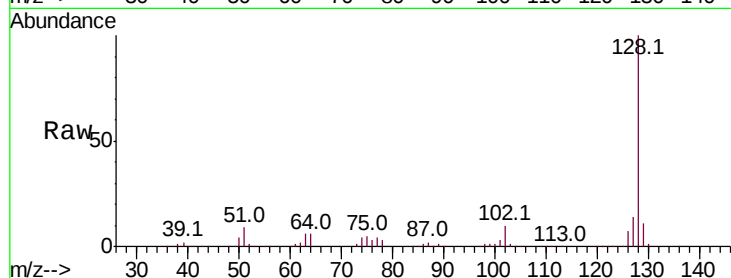
128 100

129 11.3 8.7 13.1

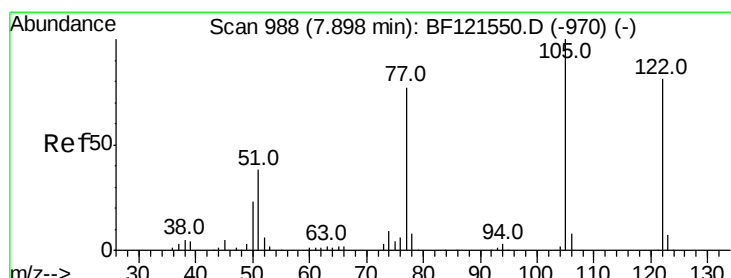
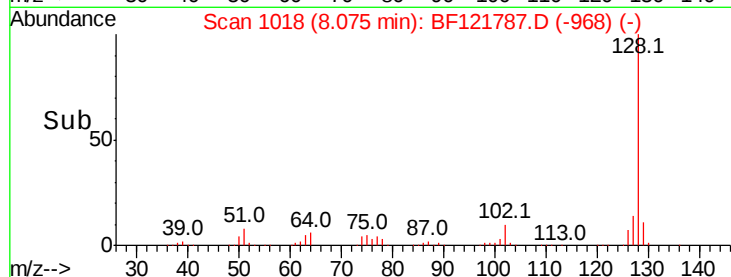
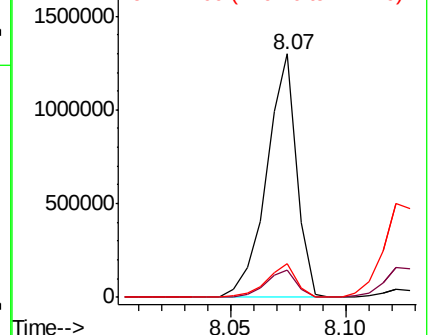
127 13.6 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.335 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

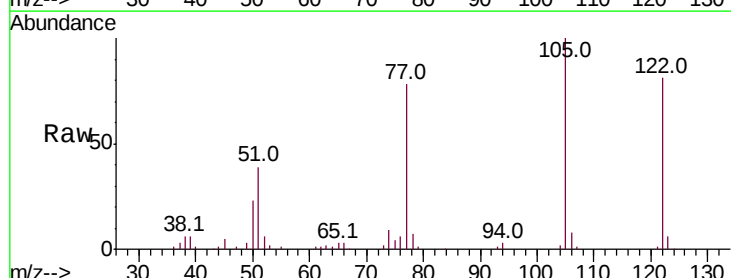
Tgt Ion:122 Resp: 199217

Ion Ratio Lower Upper

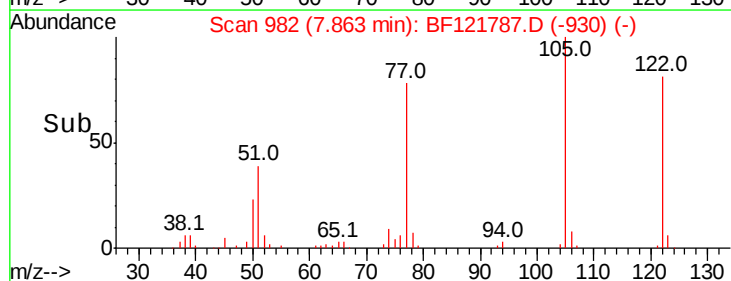
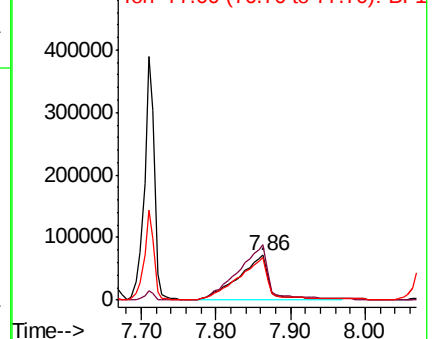
122 100

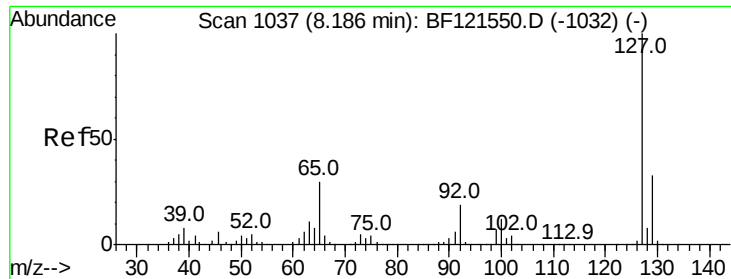
105 123.1 103.3 143.3

77 95.5 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





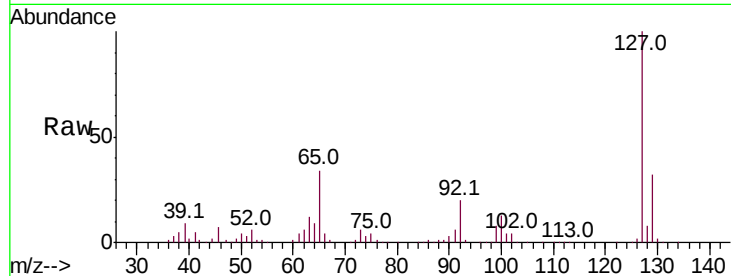
#33
4-Chloroaniline
Concen: 40.568 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.3	39.5	
65	34.2	26.2	39.2	
92	20.4	15.9	23.9	

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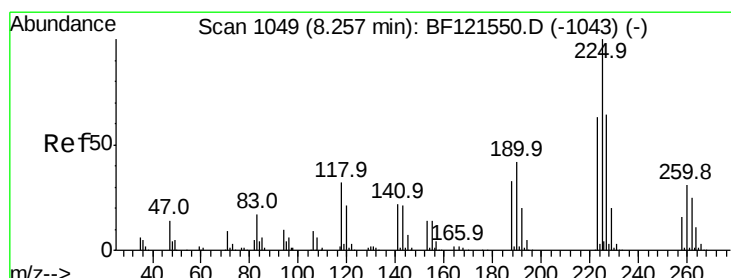
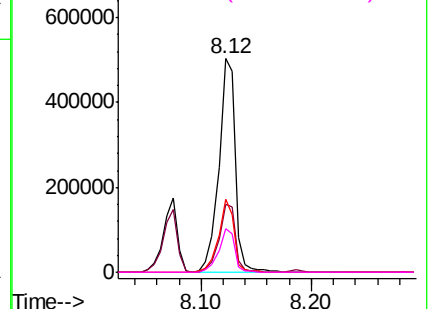
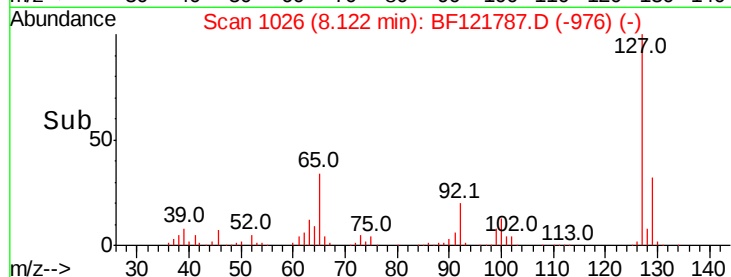
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

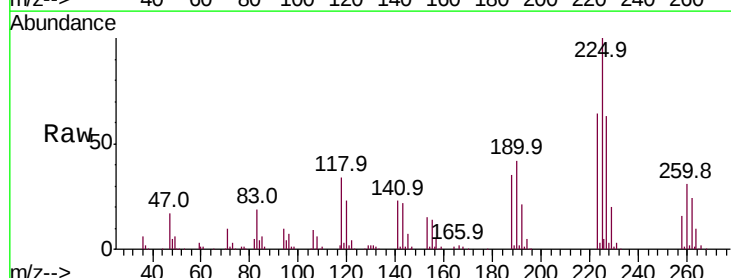
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.203 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	51.1	76.7	
227	63.0	51.0	76.6	

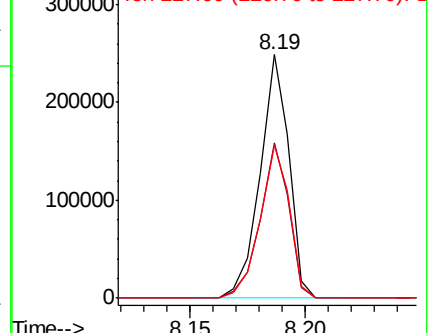
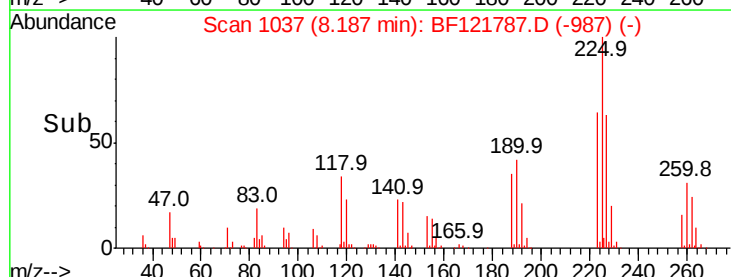


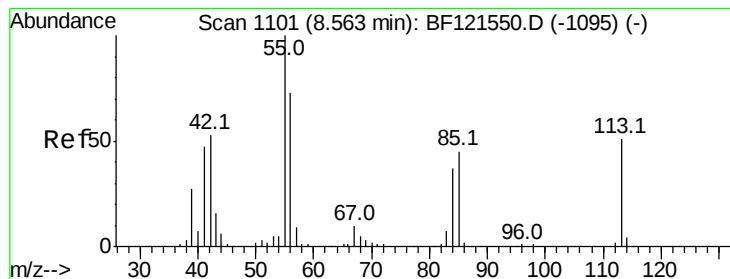
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.926 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 113378

Ion Ratio Lower Upper

113 100

55 191.4 167.5 207.5

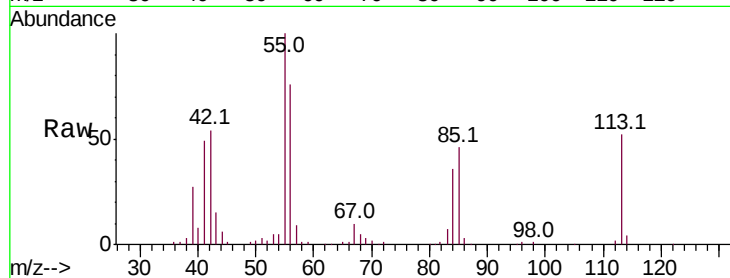
56 144.9 121.2 161.2

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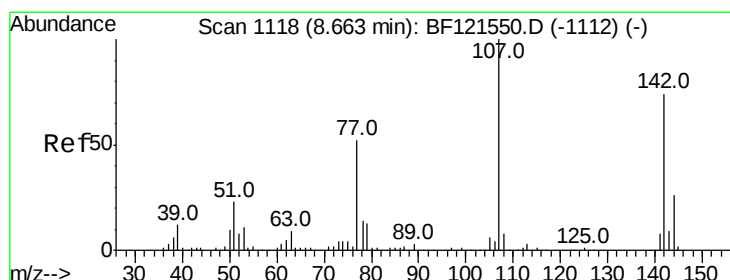
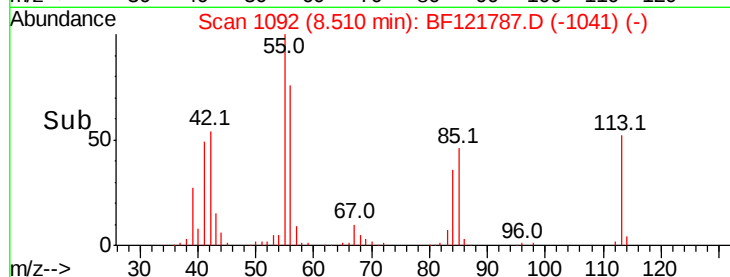
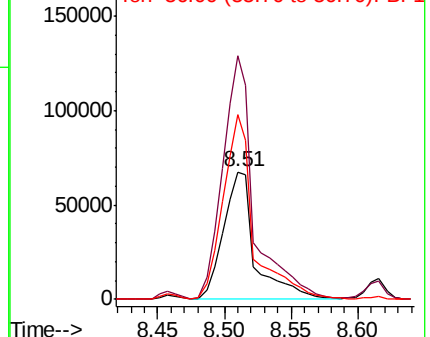
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.374 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

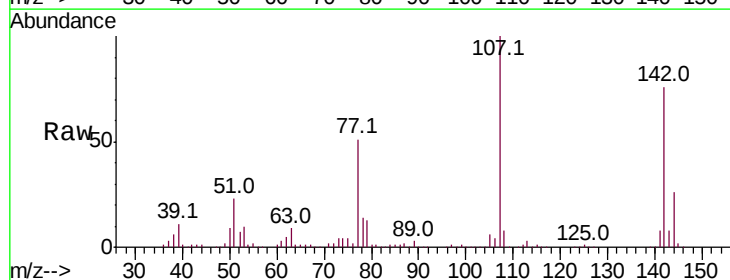
Tgt Ion:107 Resp: 370871

Ion Ratio Lower Upper

107 100

144 26.2 20.1 30.1

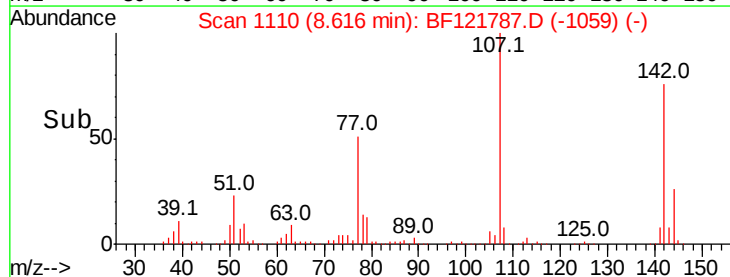
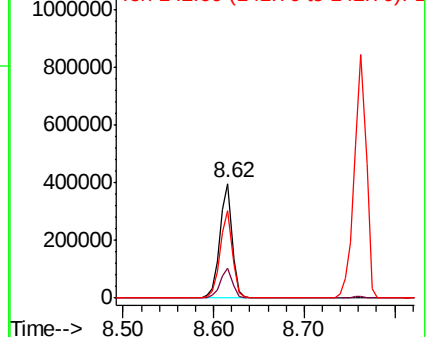
142 76.5 59.3 88.9

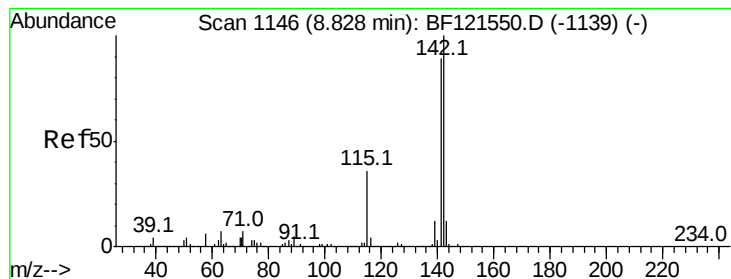


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





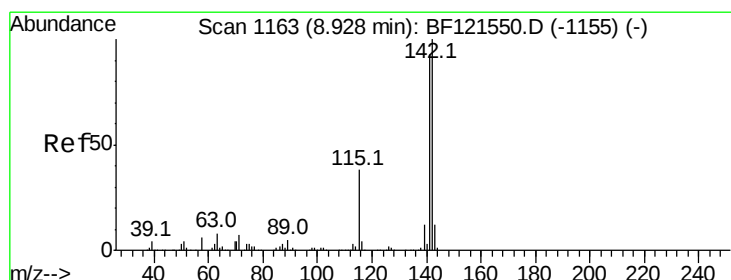
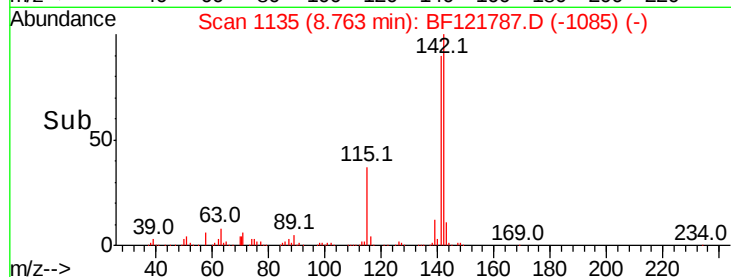
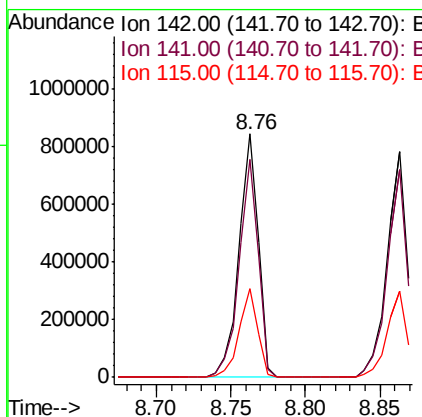
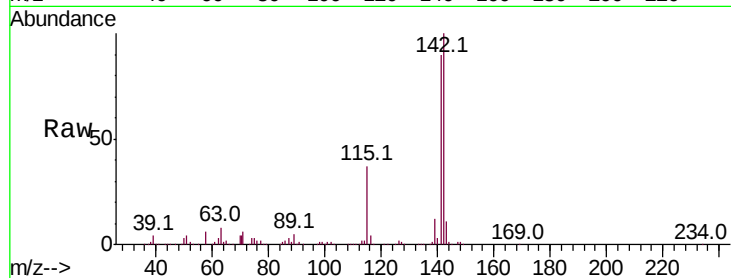
#37
2-Methylnaphthalene
Concen: 39.349 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.2	105.4
115	36.5	28.6	43.0

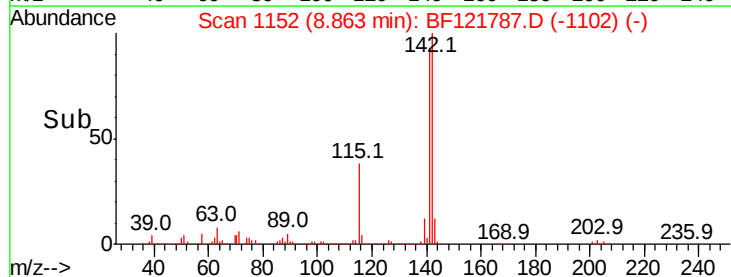
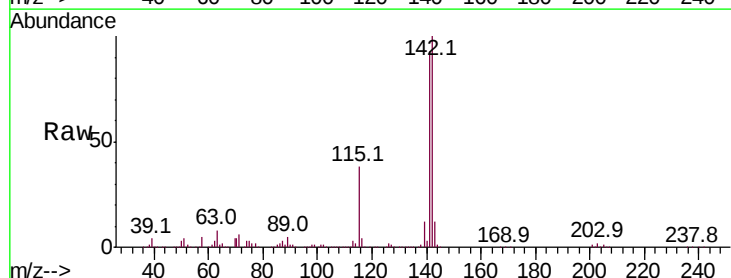
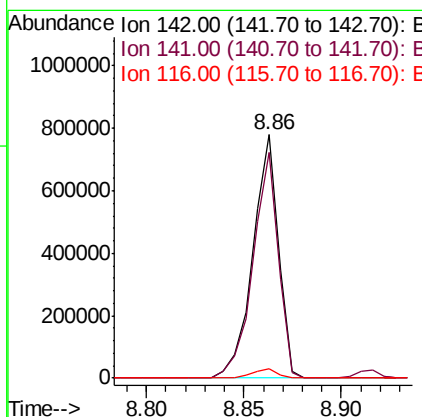
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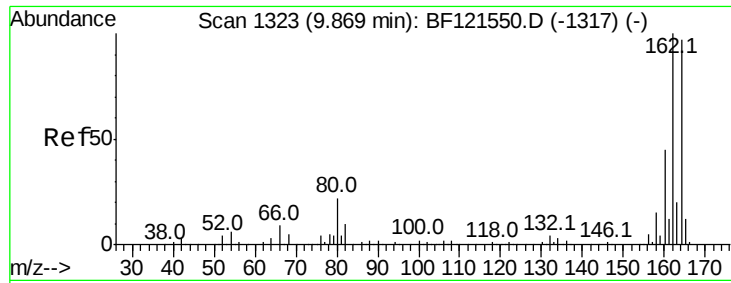
mohammad
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#38
1-Methylnaphthalene
Concen: 39.190 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.5	111.7
116	3.9	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

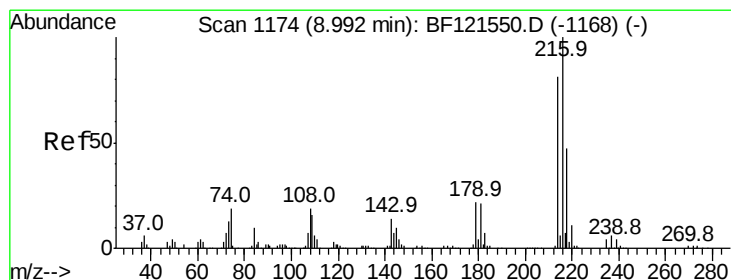
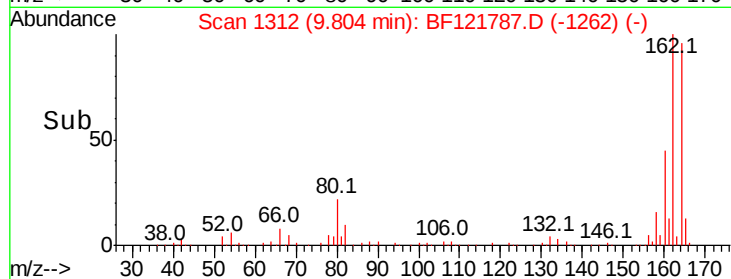
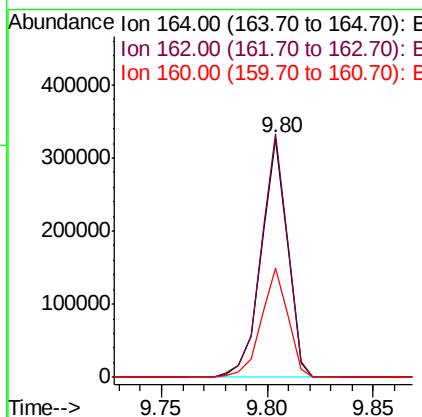
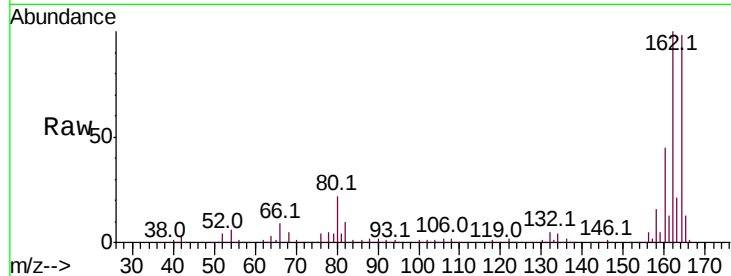
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	284139
Ion Ratio	Lower	Upper	
164	100		
162	102.0	83.2	124.8
160	45.9	37.5	56.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.018 ng

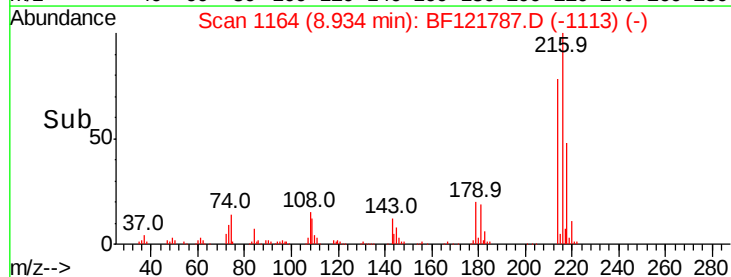
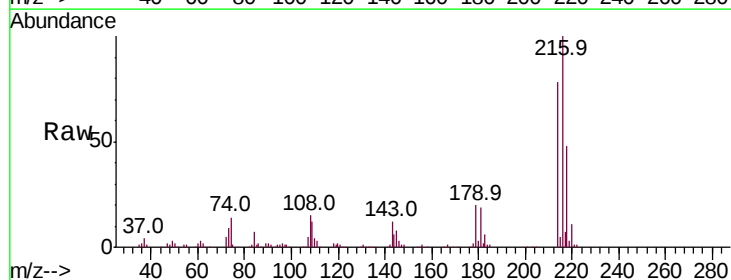
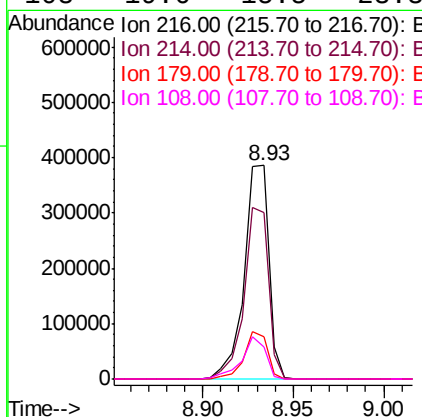
RT: 8.93 min Scan# 1164

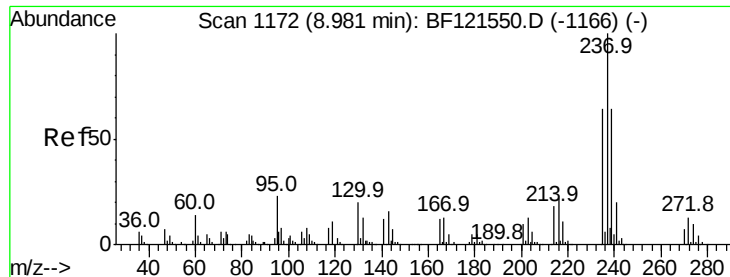
Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:	216	Resp:	364062
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.4	95.2
179	21.1	17.0	25.6
108	19.6	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 34.346 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

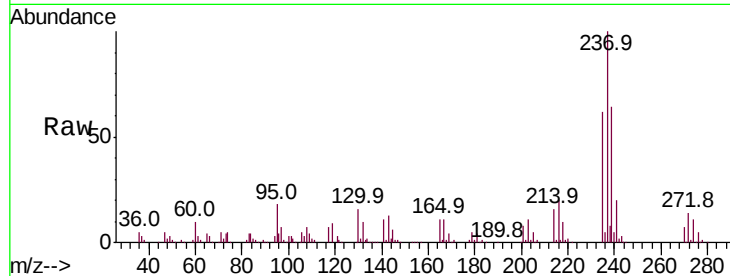
ClientSampleId :

SSTDCCC040

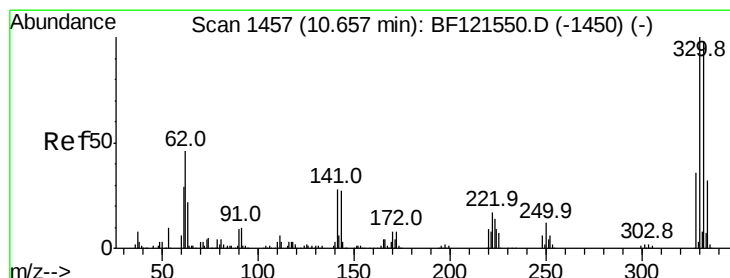
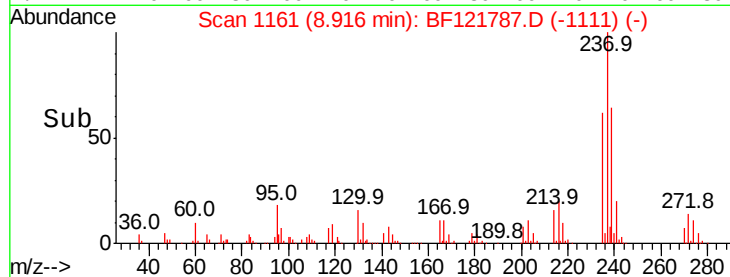
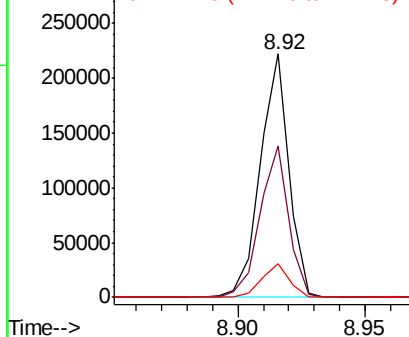
Tot Ion:	237	Resp:	174086
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.8	81.8
272	13.8	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 83.537 ng

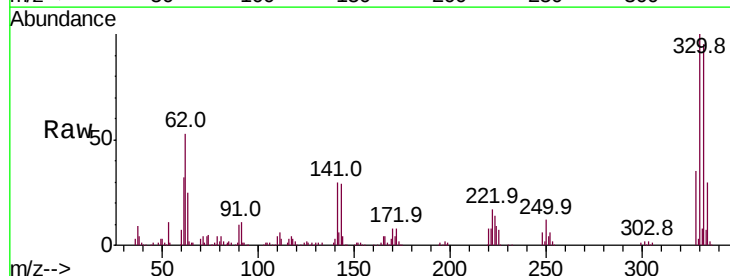
RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

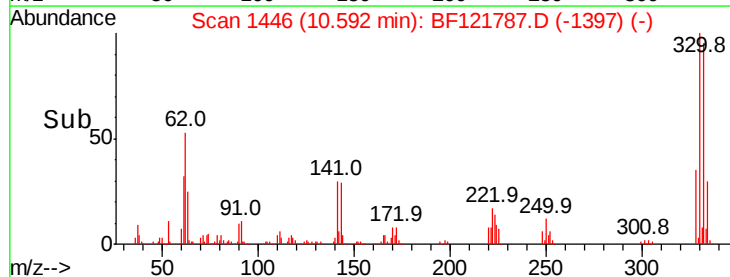
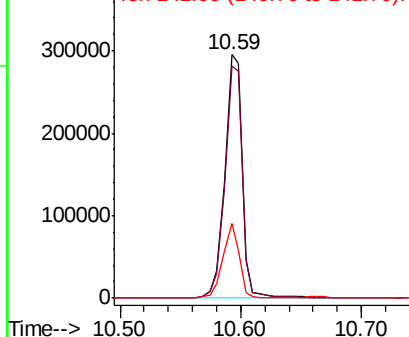
Lab File: BF121787.D

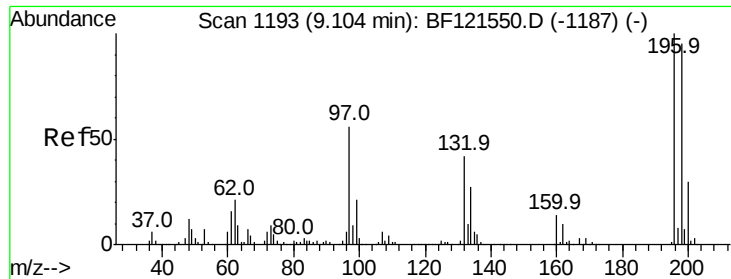
Acq: 2 Oct 2020 11:27

Tgt Ion:	330	Resp:	295009
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	28.6	22.3	33.5



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





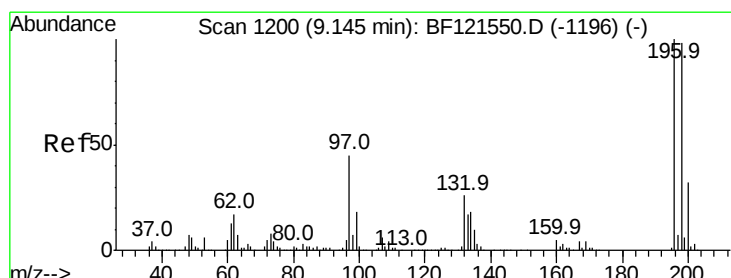
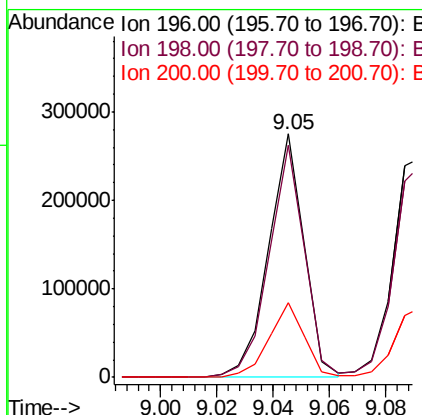
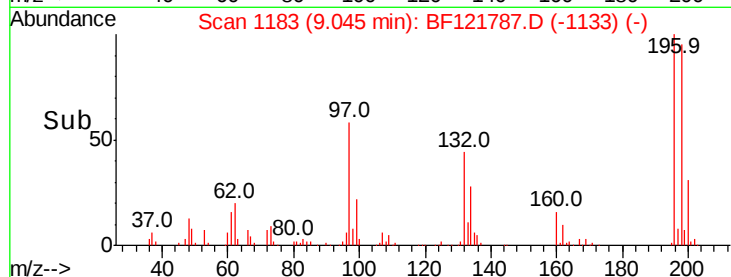
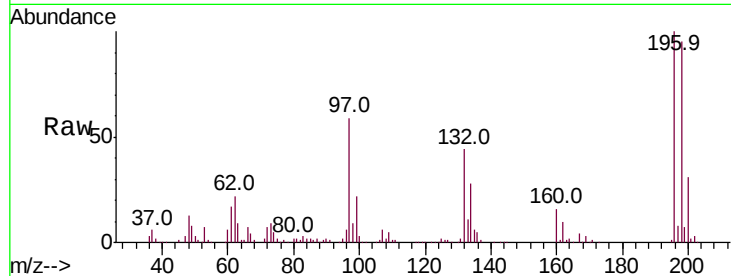
#43
 2,4,6-Trichlorophenol
 Concen: 39.730 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	240356
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.8	113.6
200	30.5	24.6	36.8

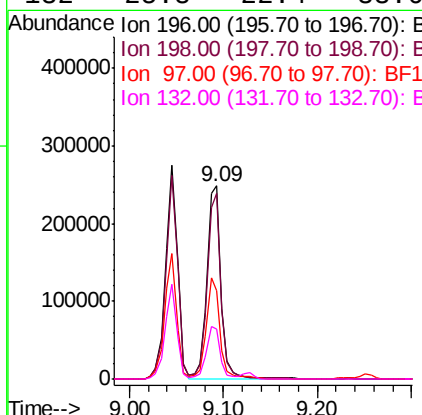
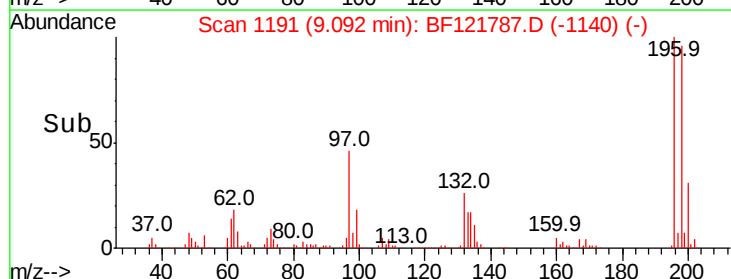
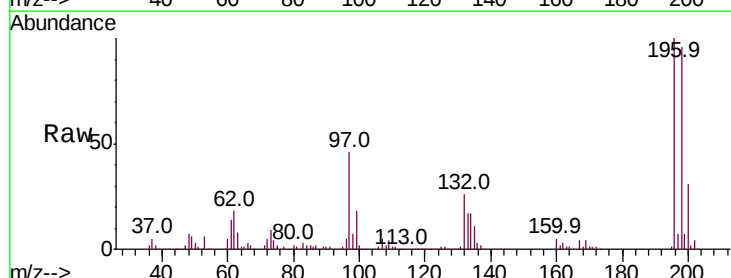
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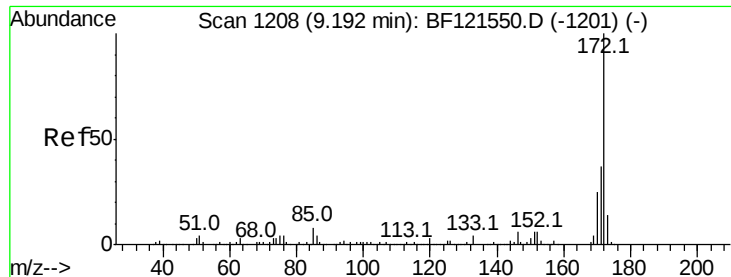
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#44
 2,4,5-Trichlorophenol
 Concen: 40.702 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion:	196	Resp:	260308
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.1	114.1
97	46.0	41.0	61.6
132	25.8	22.4	33.6





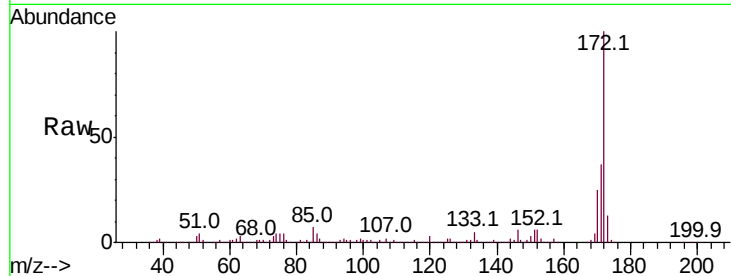
#45
2-Fluorobiphenyl
Concen: 78.039 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

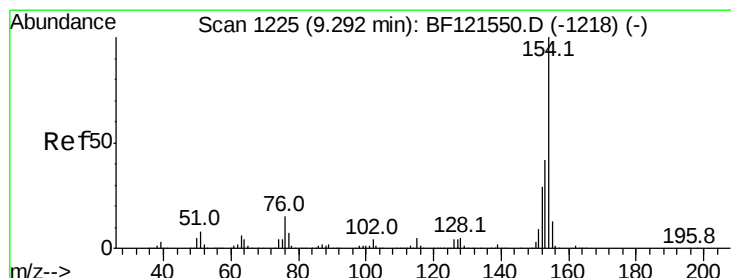
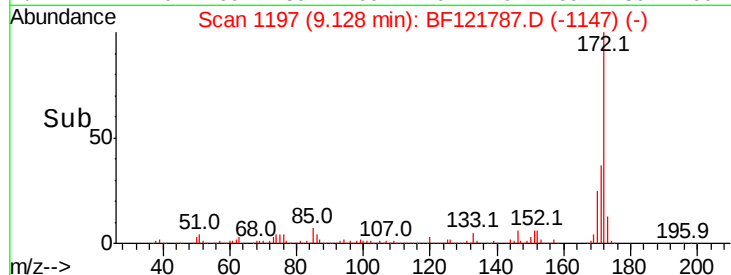
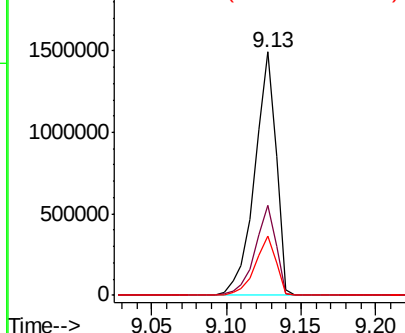
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.6	19.8	29.6

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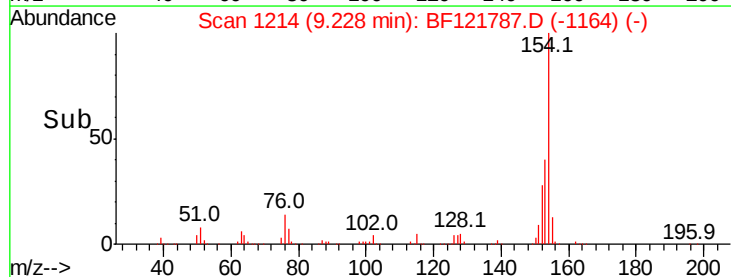
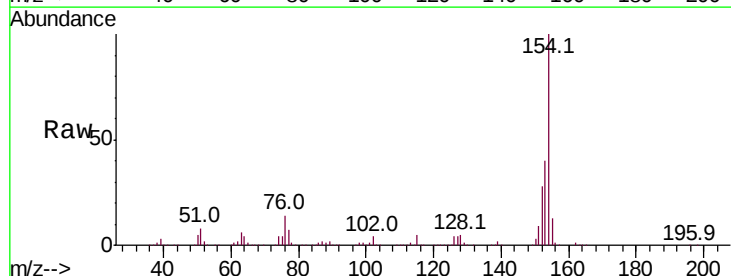
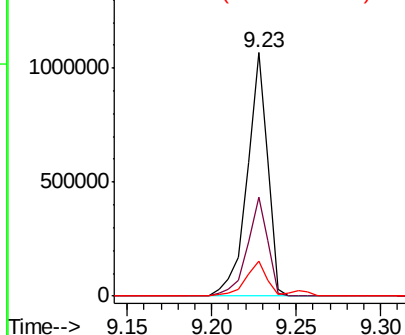
Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

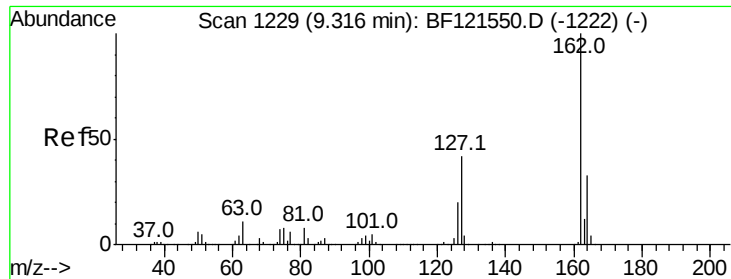


#46
1,1'-Biphenyl
Concen: 39.791 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.3	0.0	34.7

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





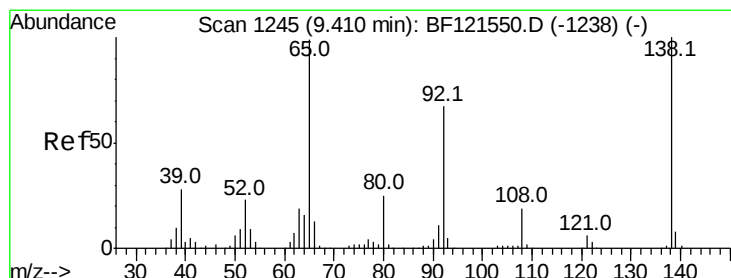
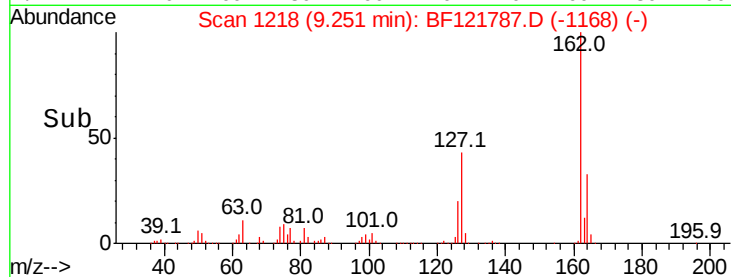
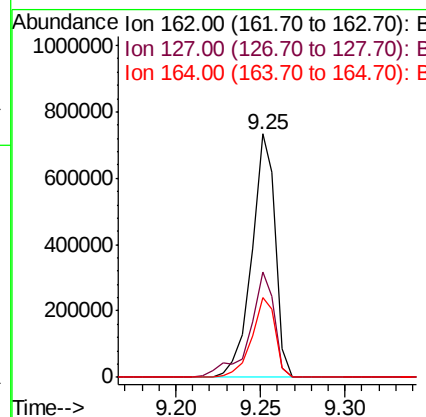
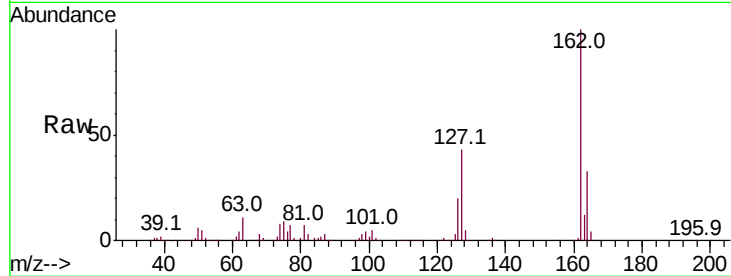
#47
2-Chloronaphthalene
Concen: 39.771 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.4	51.6
164	32.6	26.3	39.5

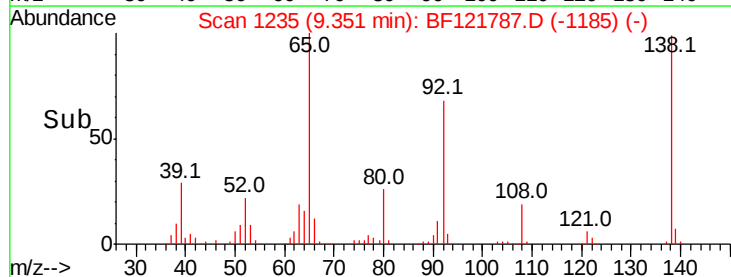
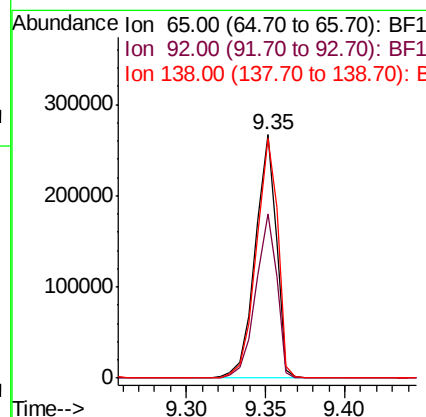
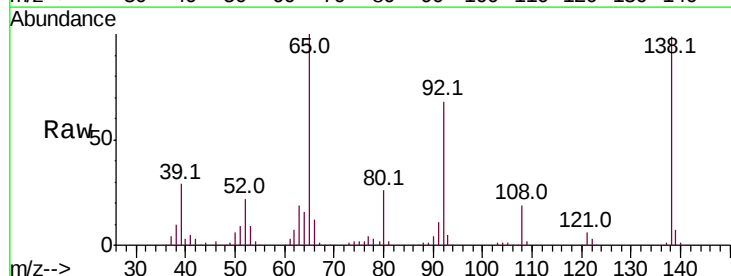
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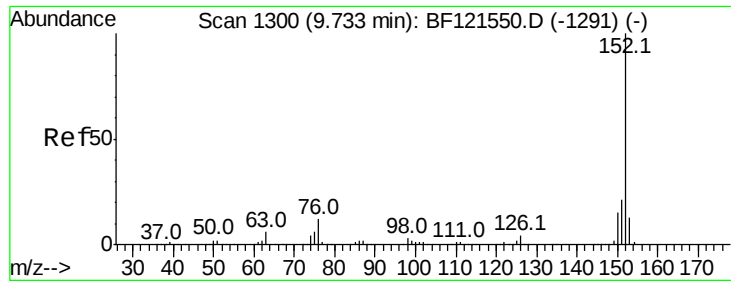
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#48
2-Nitroaniline
Concen: 43.922 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.1	82.7
138	98.7	80.5	120.7





#49

Acenaphthylene

Concen: 39.748 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1094745

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

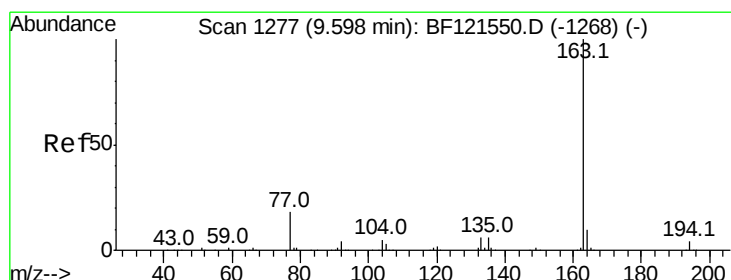
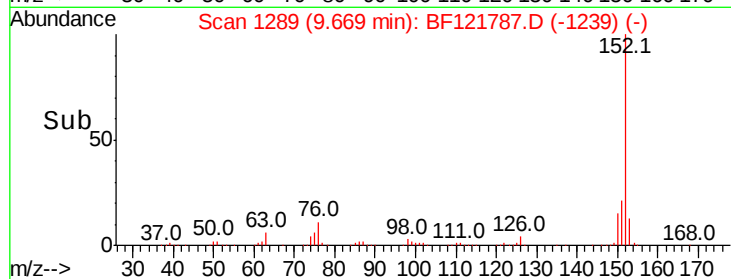
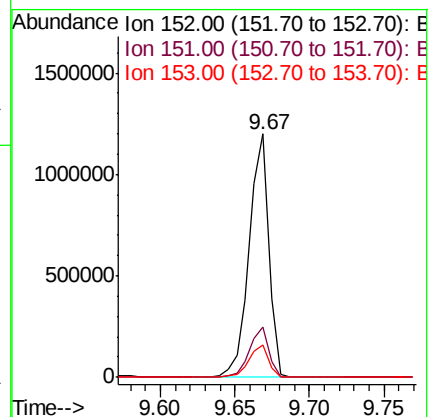
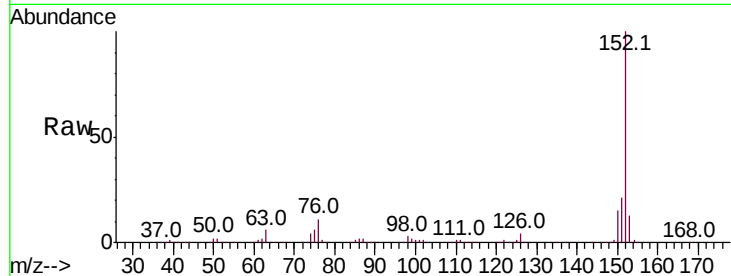
153 13.4 10.6 15.8

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#50

Dimethylphthalate

Concen: 40.345 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

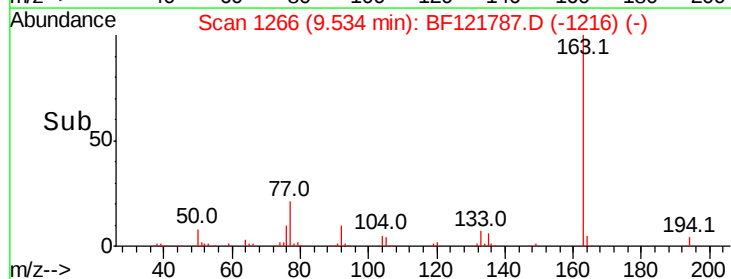
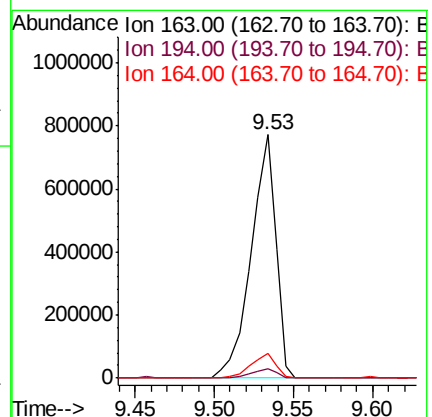
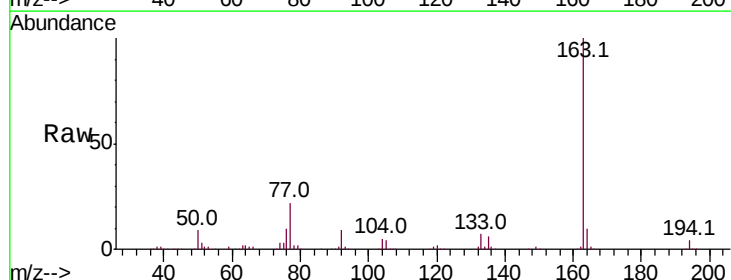
Tgt Ion:163 Resp: 830867

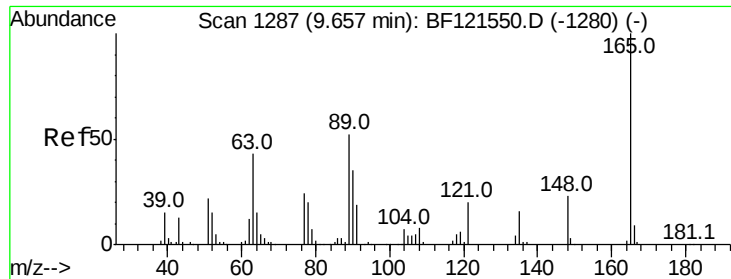
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 42.969 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

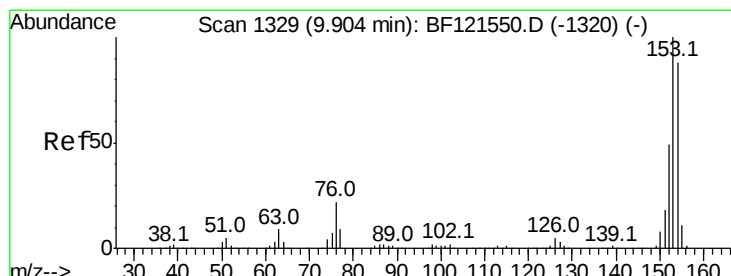
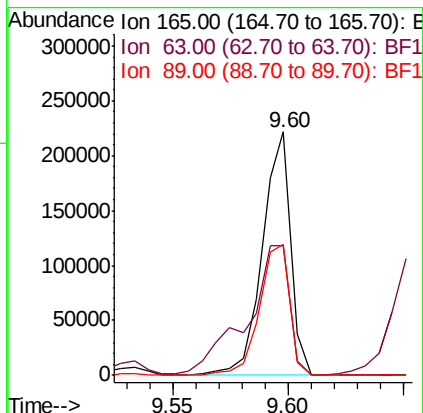
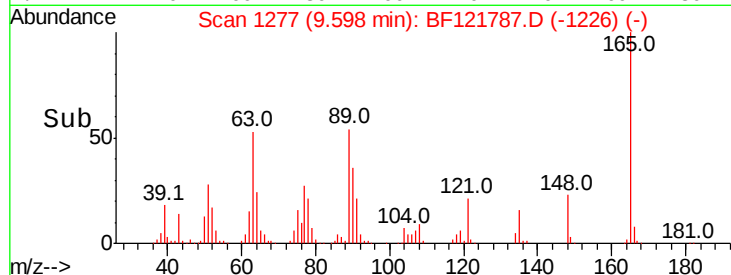
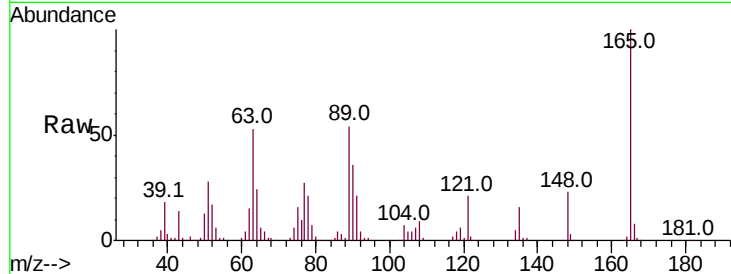
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	188456
Ion Ratio	Lower	Upper	
165	100		
63	53.3	51.8	77.6
89	54.0	49.0	73.6

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#52

Acenaphthene

Concen: 36.811 ng

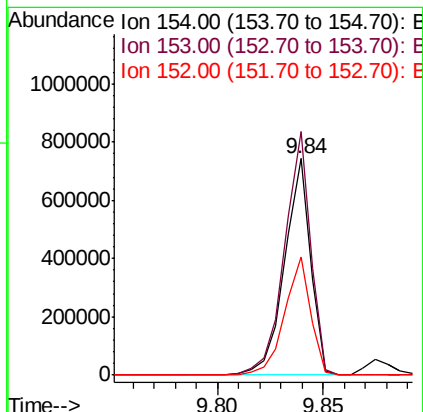
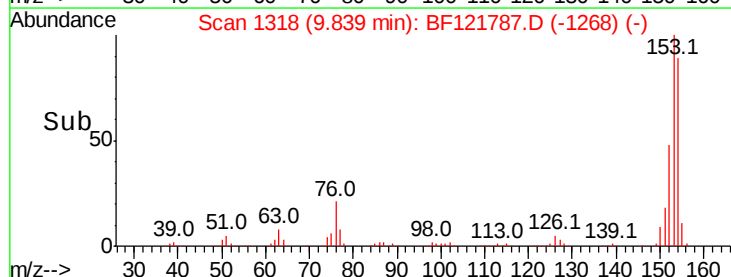
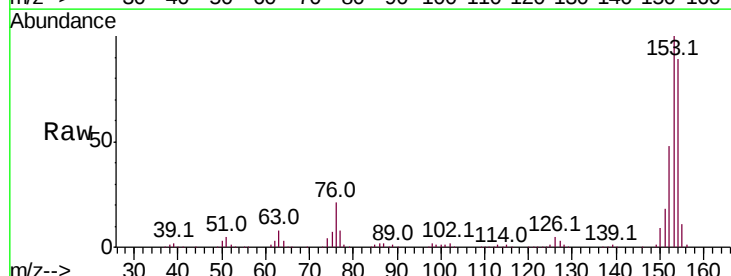
RT: 9.84 min Scan# 1318

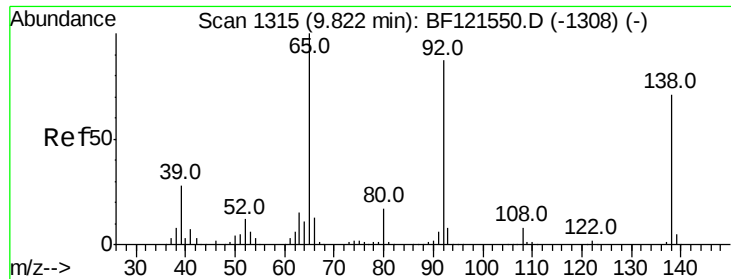
Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:	154	Resp:	640347
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.8	134.8
152	54.4	43.2	64.8





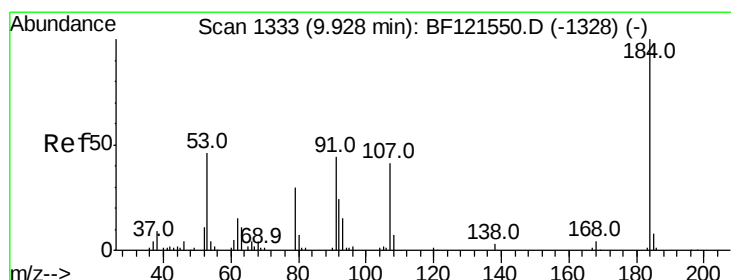
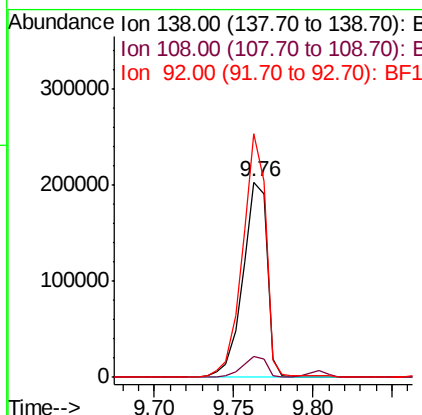
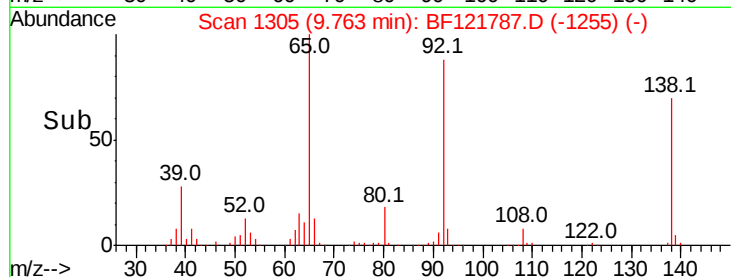
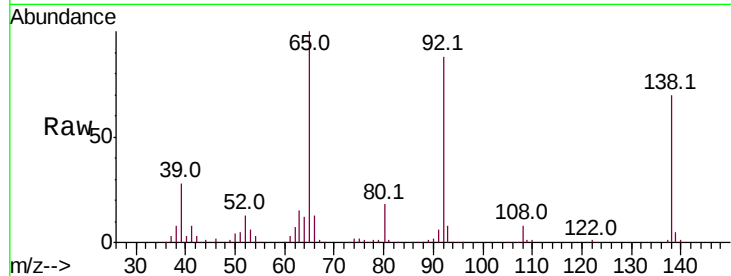
#53
3-Nitroaniline
Concen: 42.099 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138	Resp:	213894
Ion Ratio	Lower	Upper
138 100		
108 10.9	8.6	13.0
92 124.6	96.6	144.8

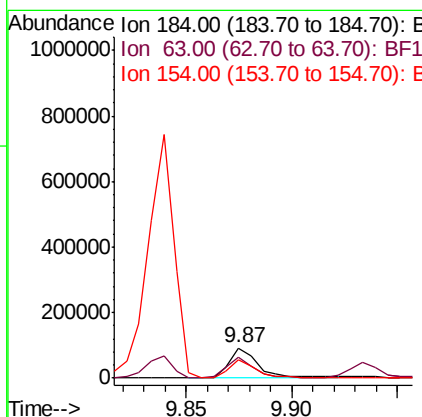
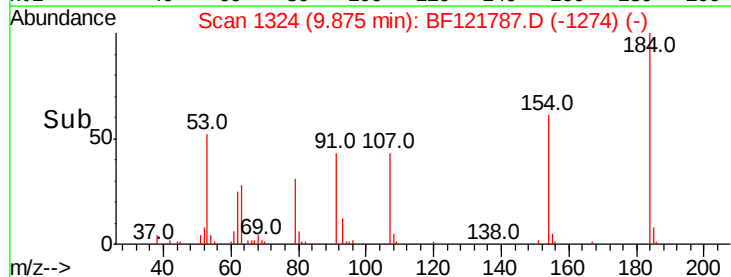
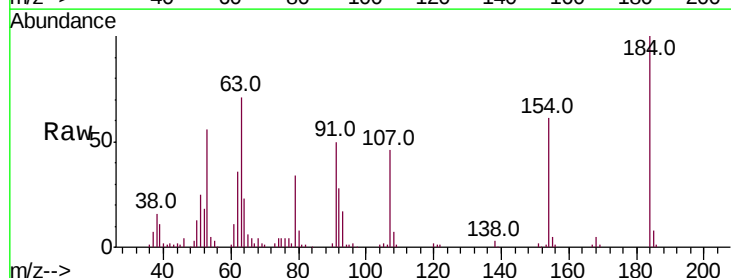
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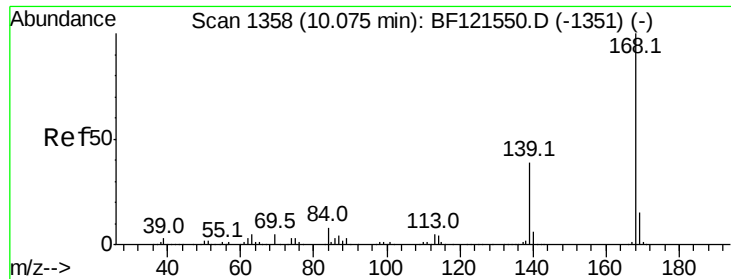
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#54
2,4-Dinitrophenol
Concen: 40.588 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion:184	Resp:	89958
Ion Ratio	Lower	Upper
184 100		
63 70.5	45.9	68.9#
154 61.0	45.8	68.6





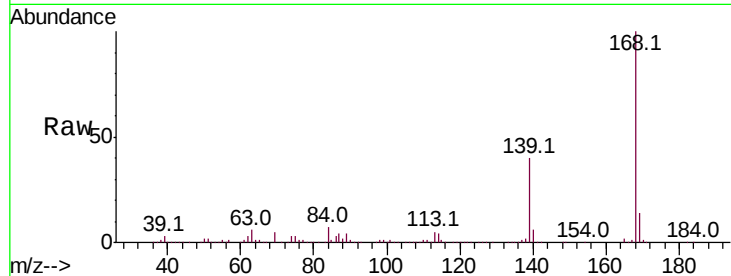
#55
Dibenzofuran
Concen: 38.146 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.6
169	14.3	11.3	16.9

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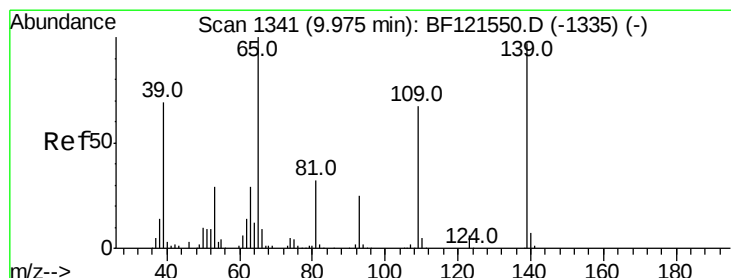
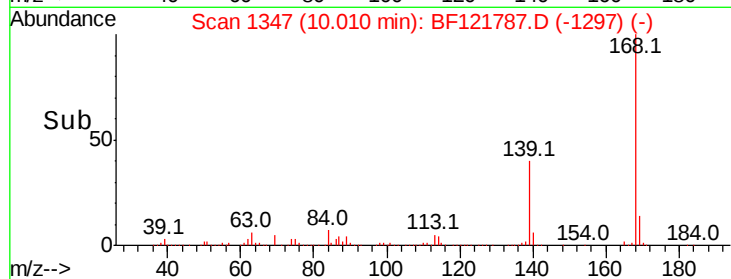
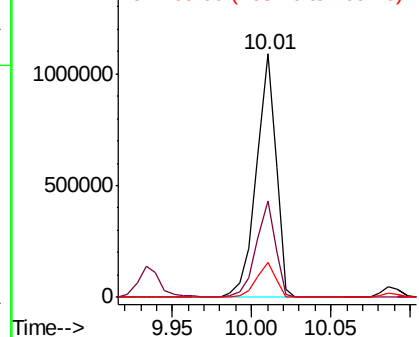


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 34.422 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

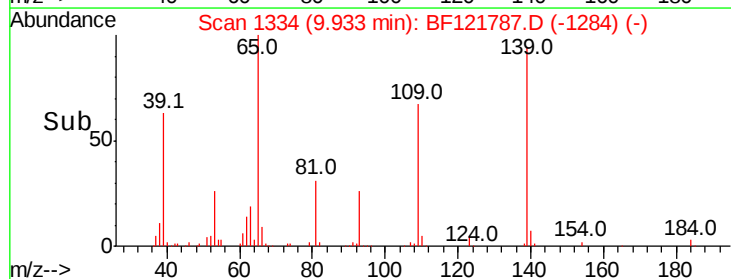
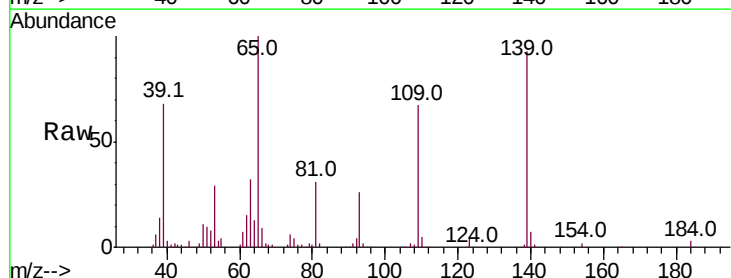
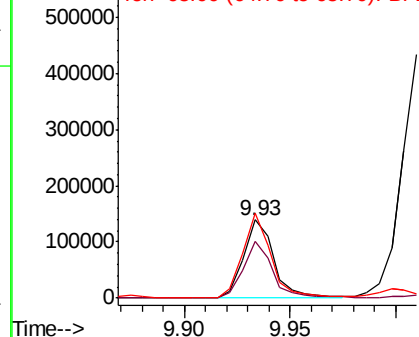
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.8	45.4	85.4
65	107.7	68.4	108.4

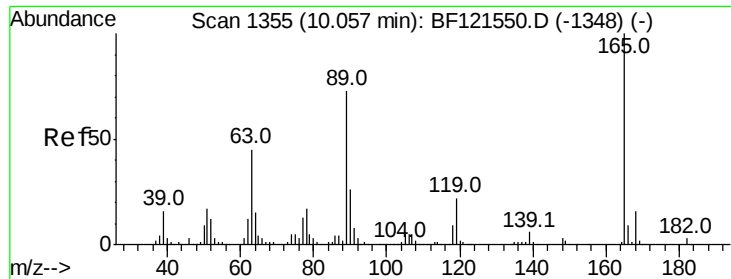
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 43.085 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 237728

Ion Ratio Lower Upper

165 100

63 55.0 41.3 61.9

89 79.7 61.8 92.8

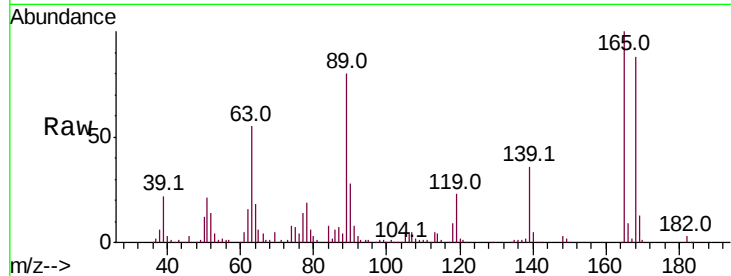
182 2.7 2.1 3.1

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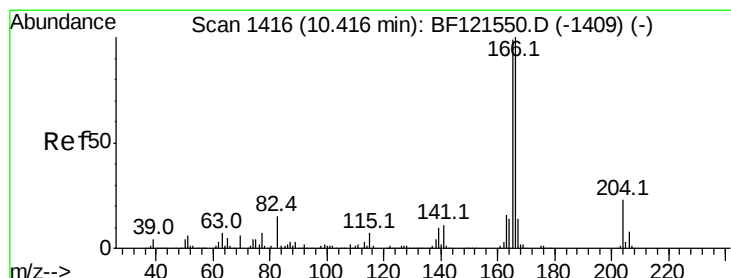
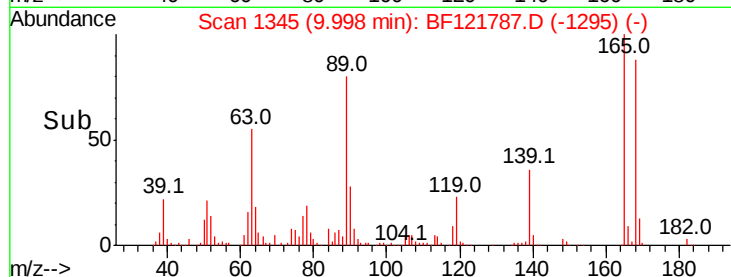
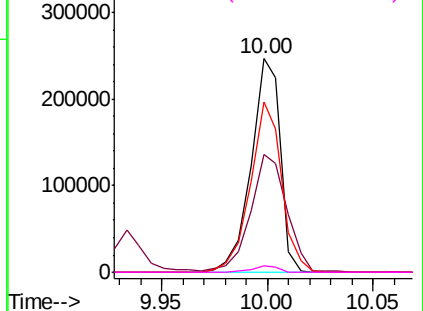


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.554 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:166 Resp: 741015

Ion Ratio Lower Upper

166 100

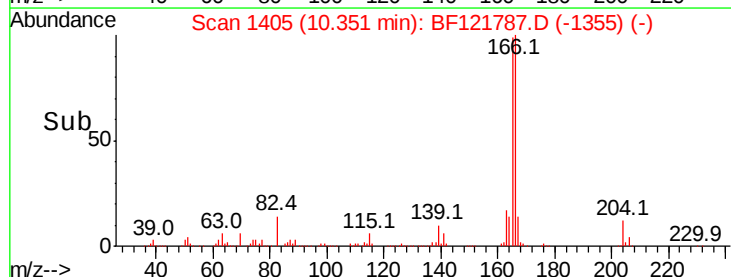
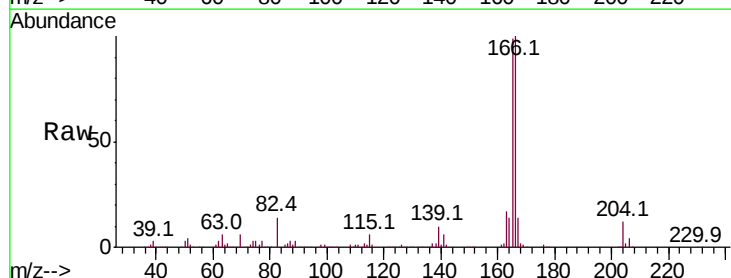
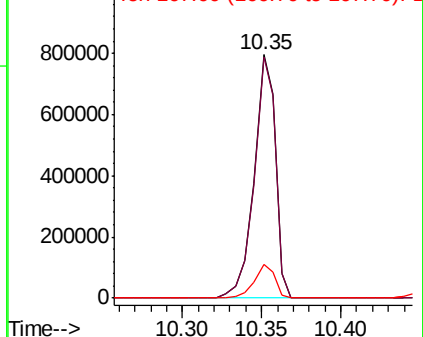
165 98.9 79.1 118.7

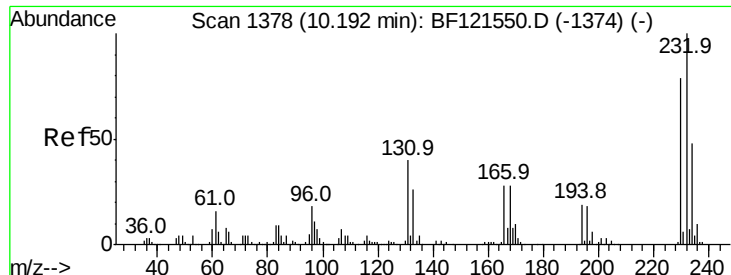
167 13.6 11.0 16.6

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: 39.734 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 206590
Ion Ratio Lower Upper

232 100

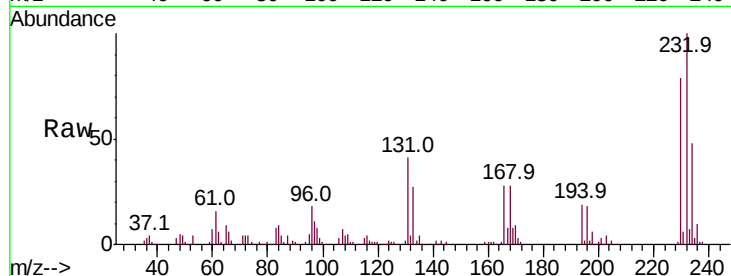
131 42.3 35.9 53.9

130 2.0 1.8 2.6

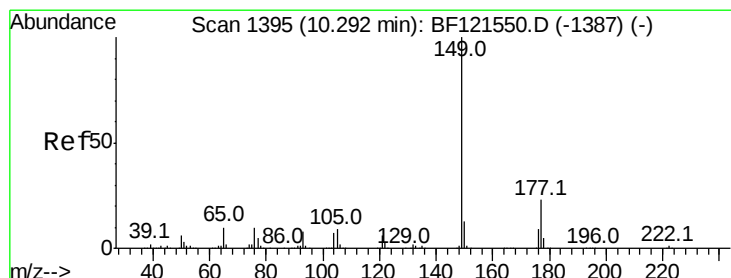
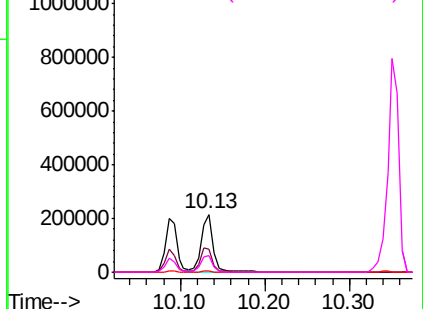
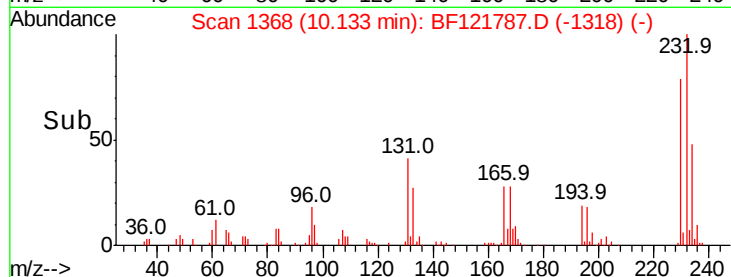
166 28.3 23.5 35.3

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Abundance Ion 232.00 (231.70 to 232.70): E
1200000 Ion 131.00 (130.70 to 131.70): E
1000000 Ion 130.00 (129.70 to 130.70): E
800000 Ion 166.00 (165.70 to 166.70): E
600000
400000
200000
0



#60

Diethylphthalate

Concen: 39.360 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF121787.D

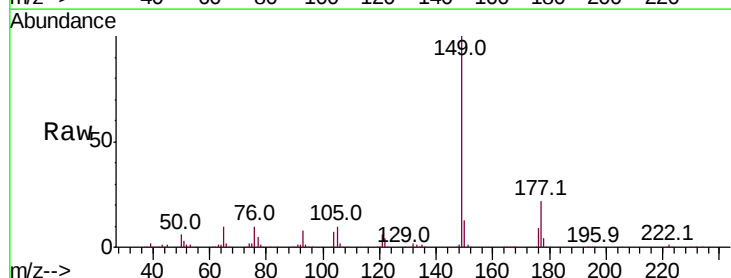
Acq: 2 Oct 2020 11:27

Tgt Ion:149 Resp: 790290
Ion Ratio Lower Upper

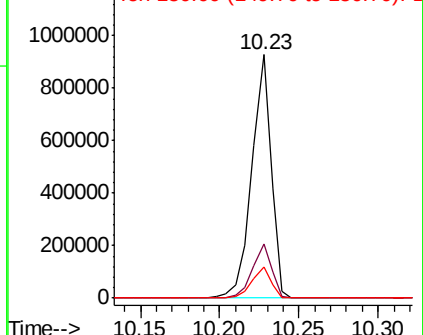
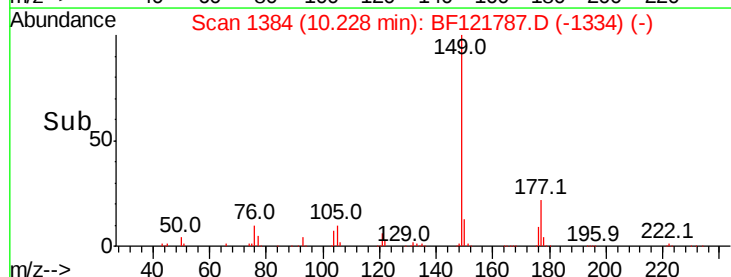
149 100

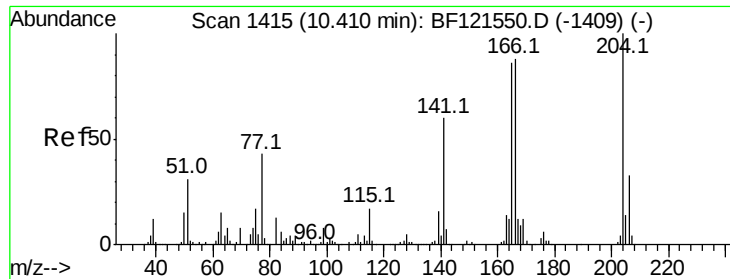
177 22.4 18.1 27.1

150 12.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
1200000 Ion 177.00 (176.70 to 177.70): E
1000000 Ion 150.00 (149.70 to 150.70): E
800000
600000
400000
200000
0





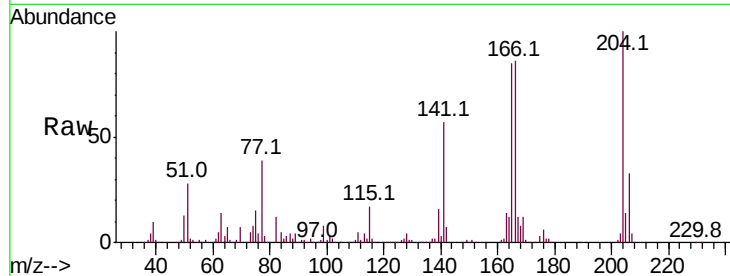
#61
4-Chlorophenyl-phenylether
Concen: 40.448 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.1	46.2	69.4

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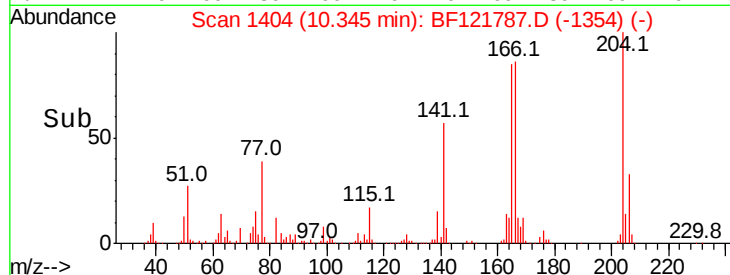
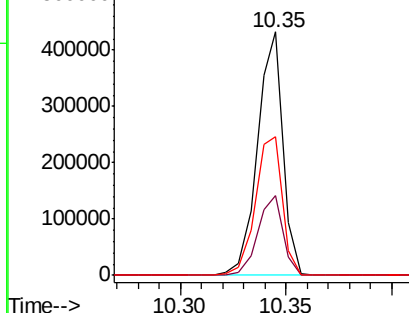


Abundance

Ion 204.00 (203.70 to 204.70): E

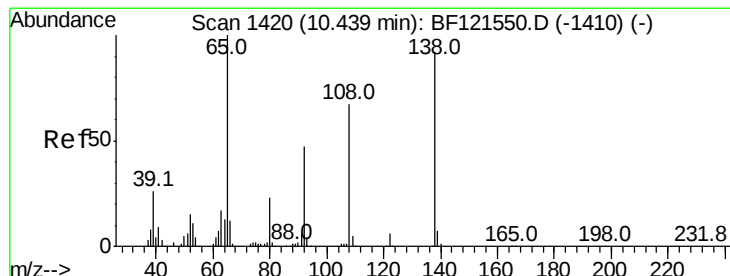
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.542 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.0	71.0
108	72.7	51.5	91.5

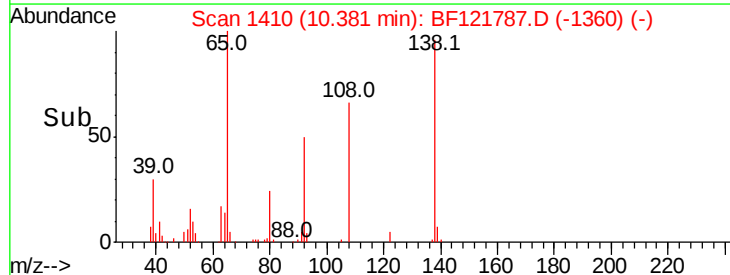
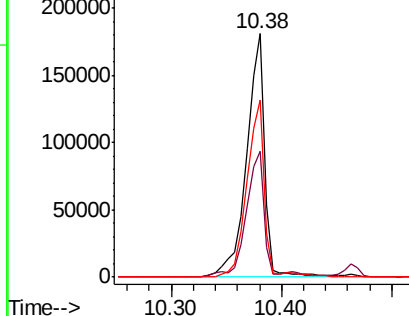


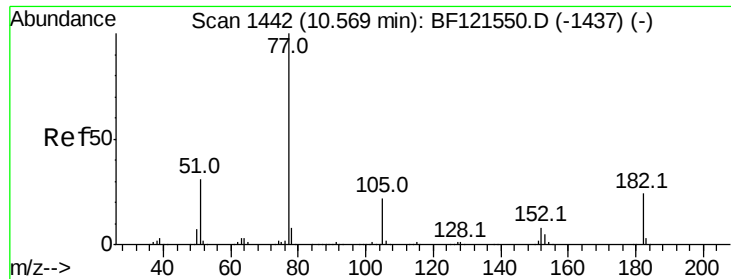
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.347 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

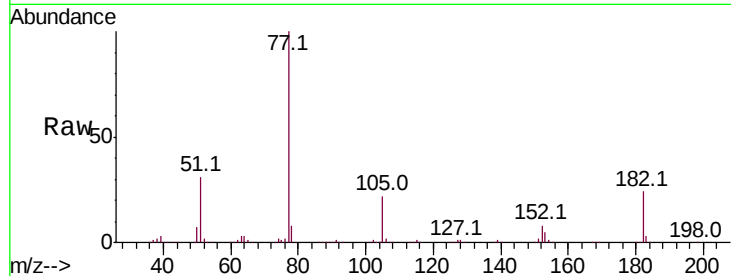
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.1	3.4	43.4		
105	21.5	1.7	41.7		
51	31.4	11.6	51.6		

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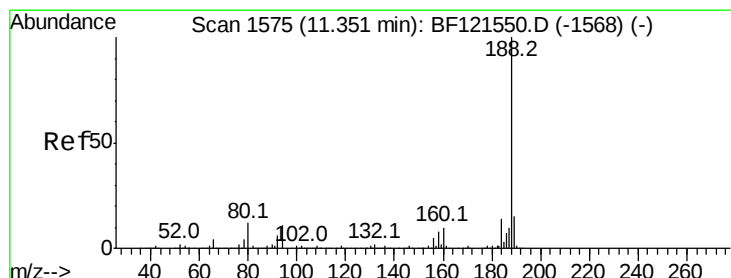
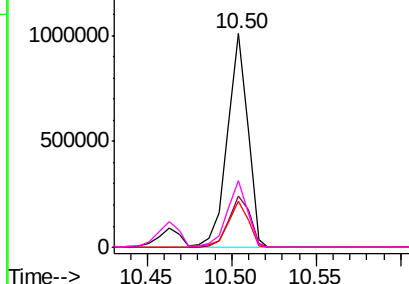
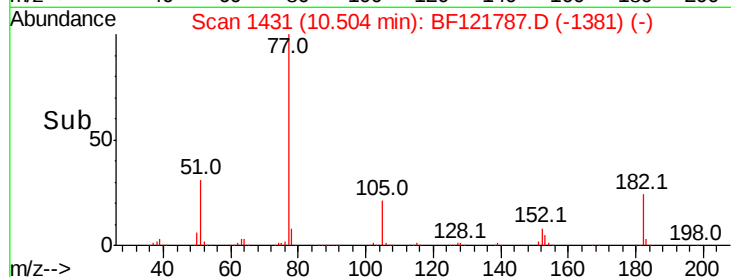


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

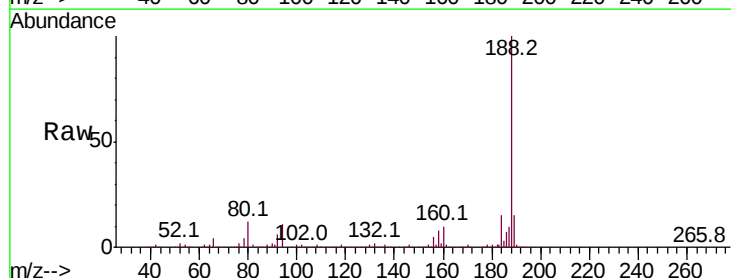
RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

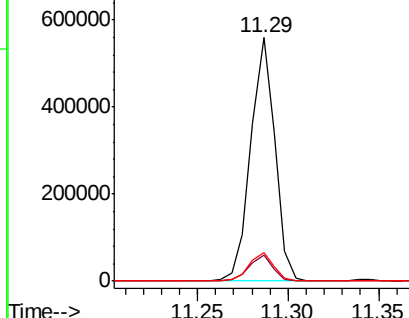
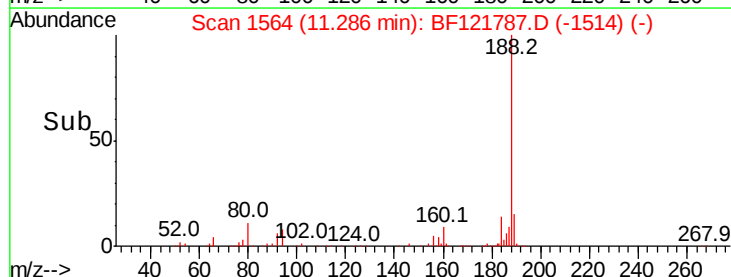
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.8	8.3	12.5		
80	11.7	9.1	13.7		

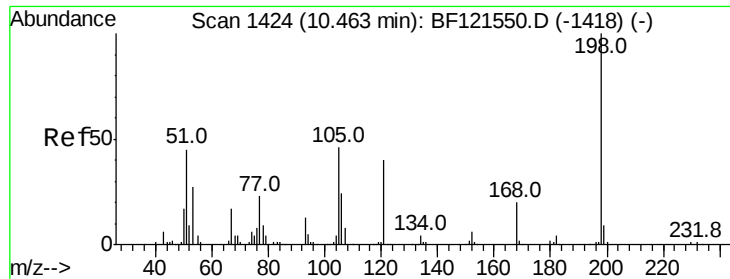


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





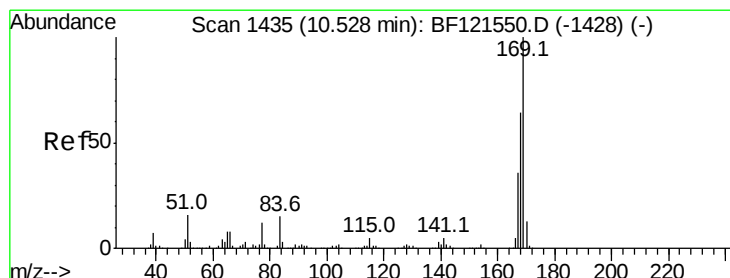
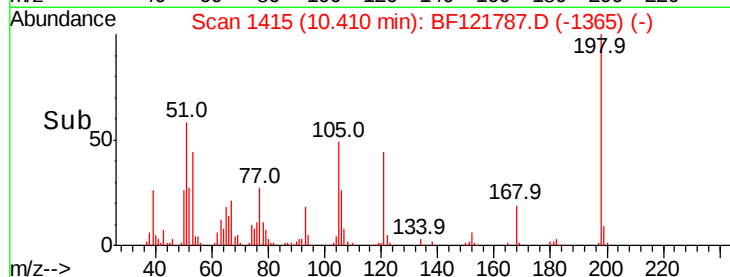
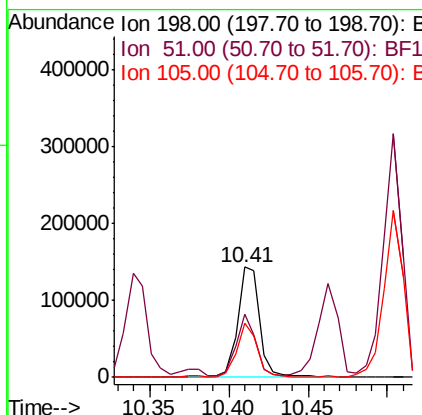
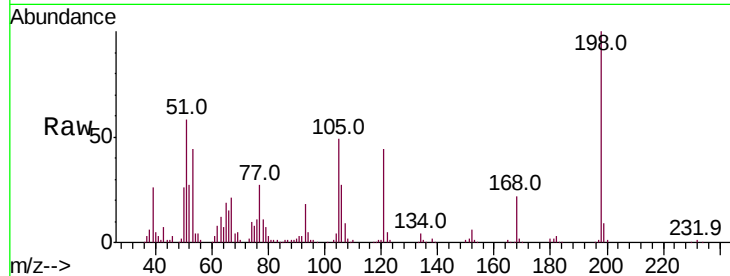
#65
4,6-Dinitro-2-methylphenol
Concen: 44.120 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	57.6	29.6	69.6
105	49.2	24.4	64.4

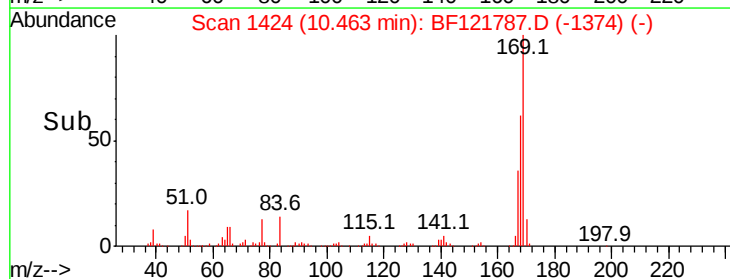
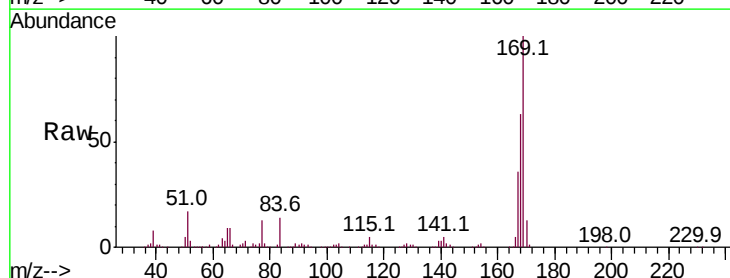
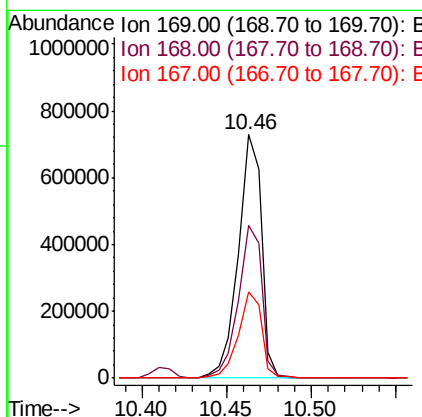
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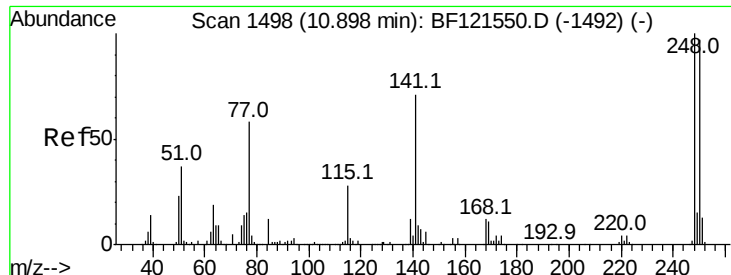
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#66
n-Nitrosodiphenylamine
Concen: 39.331 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.6	50.0	75.0
167	35.6	27.8	41.6





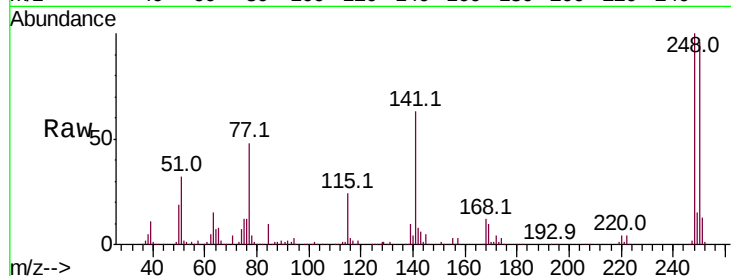
#67
 4-Bromophenyl-phenylether
 Concen: 40.762 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

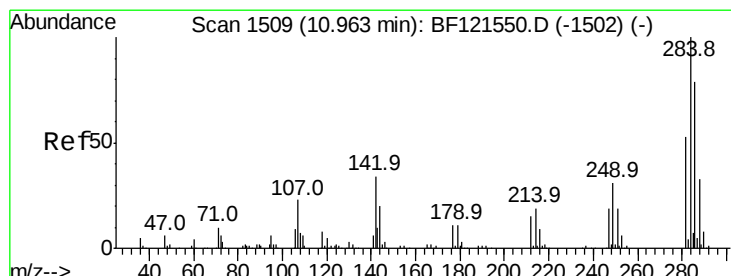
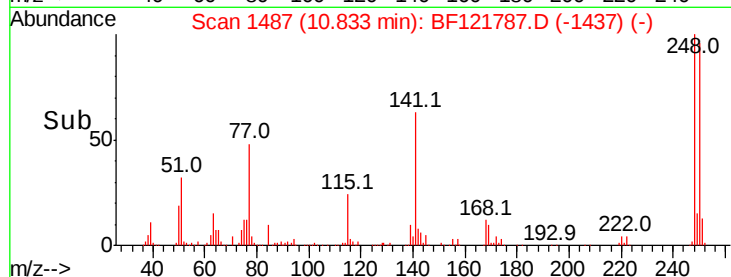
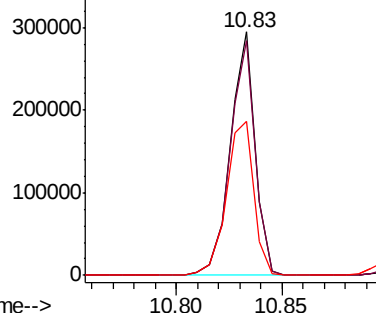
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	63.2	53.7	80.5

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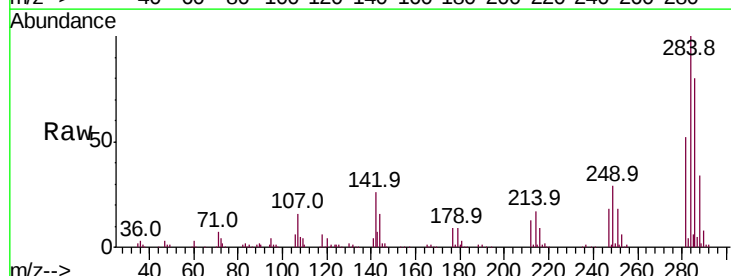


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

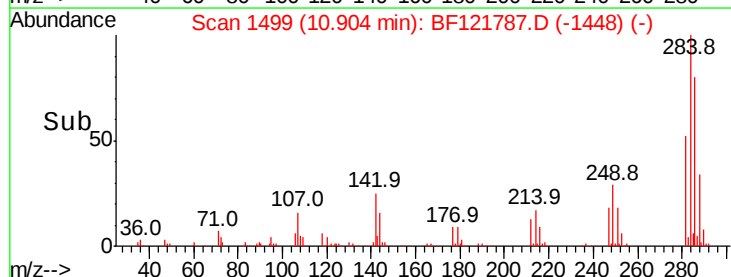
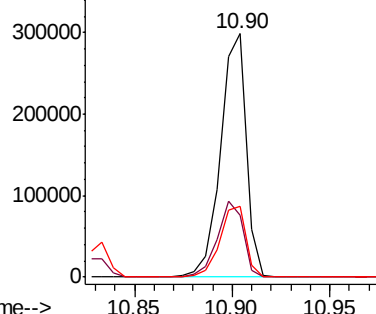


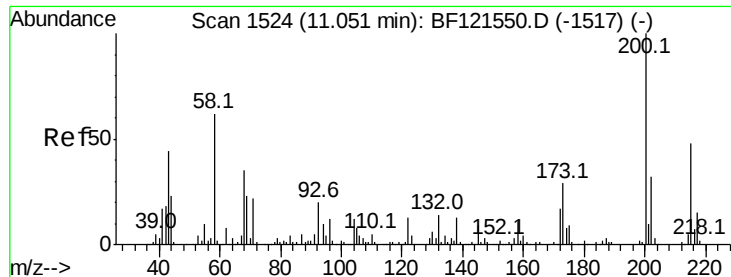
#68
 Hexachlorobenzene
 Concen: 40.846 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	27.4	41.2#
249	28.8	24.2	36.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





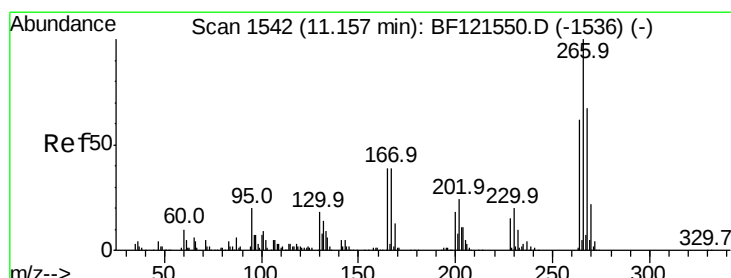
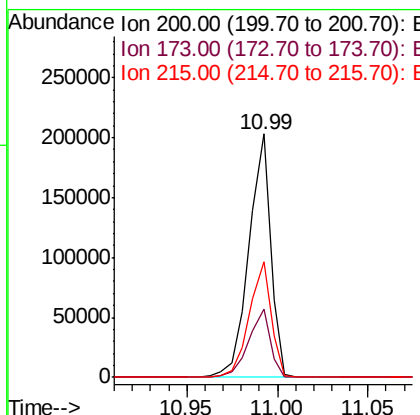
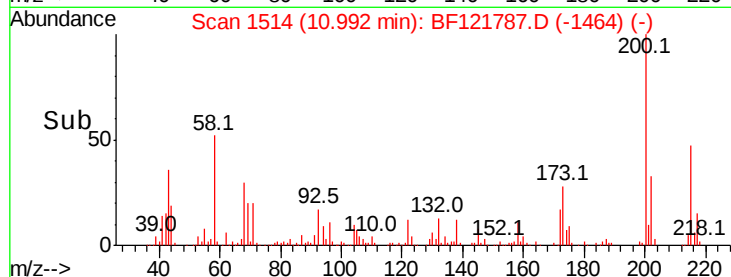
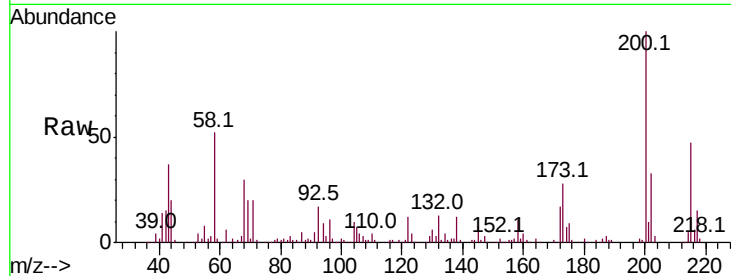
#69
Atrazine
Concen: 38.622 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	170918		
173	27.9	7.5	47.5	
215	47.5	27.1	67.1	

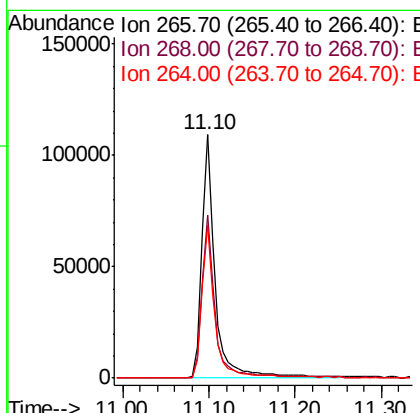
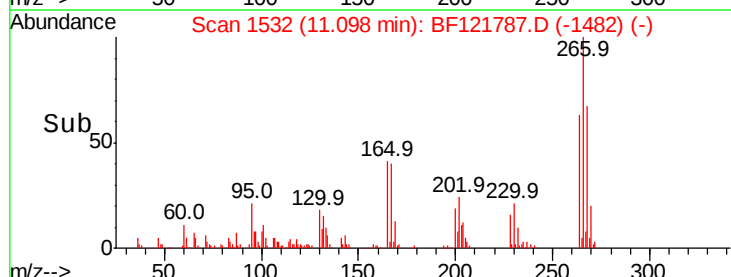
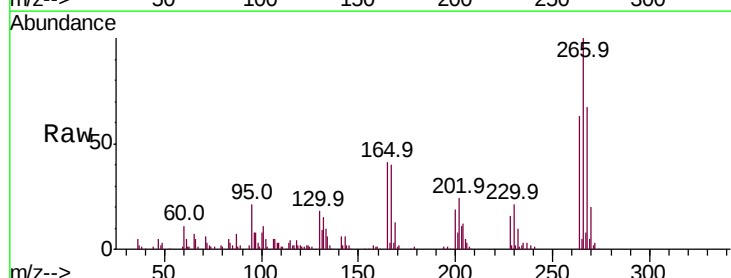
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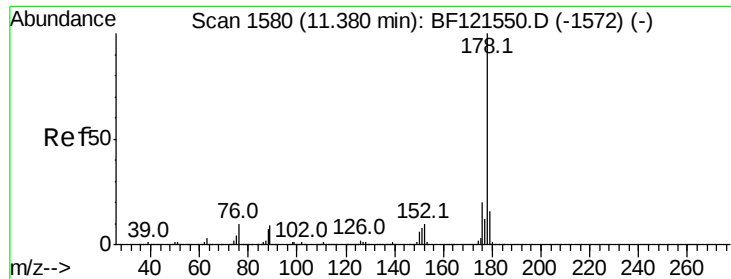
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#70
Pentachlorophenol
Concen: 32.176 ng m
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	117882		
268	67.1	52.4	78.6	
264	62.6	49.9	74.9	





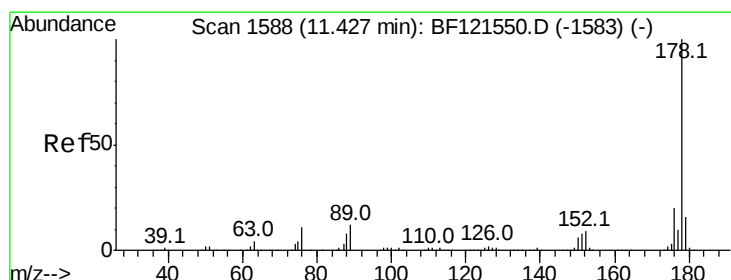
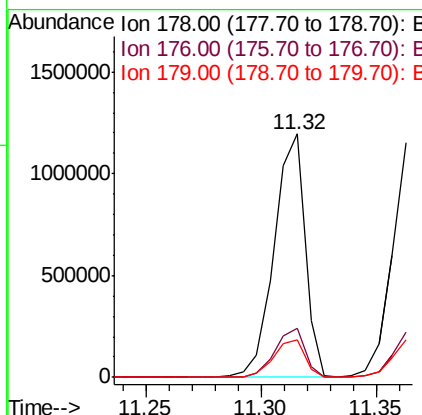
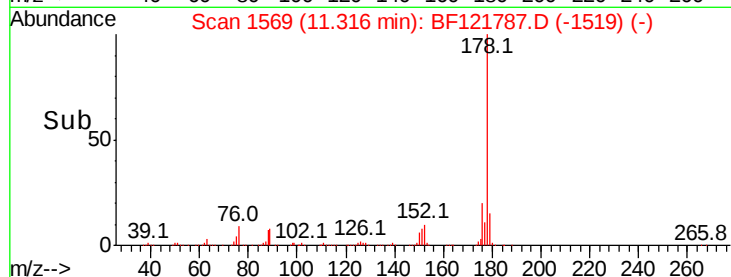
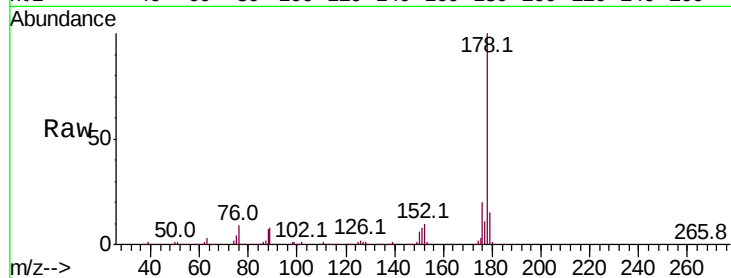
#71
Phenanthrene
Concen: 39.232 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1109800
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.5 12.2 18.4

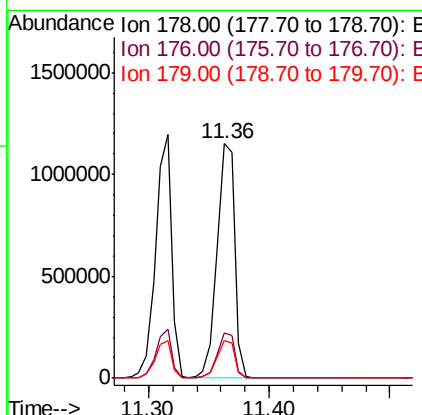
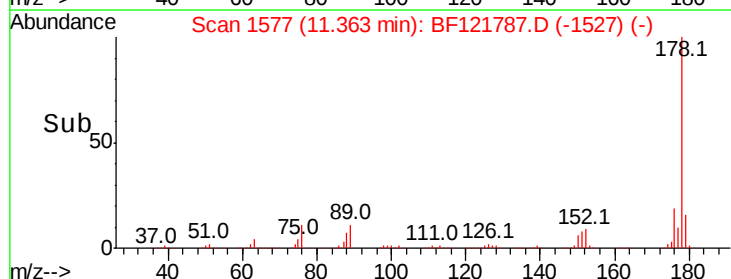
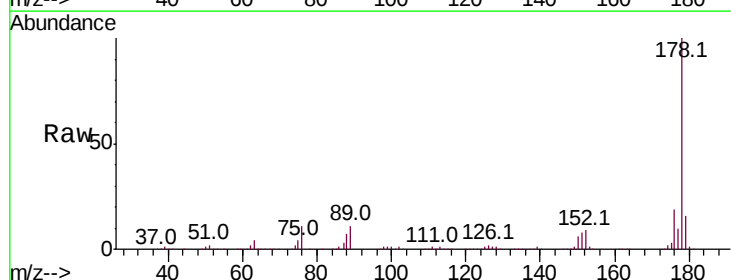
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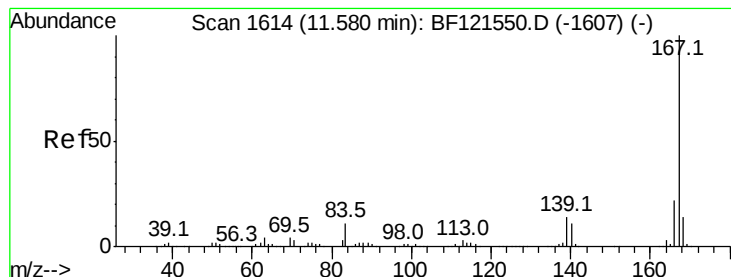
mohammad
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#72
Anthracene
Concen: 39.404 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion:178 Resp: 1150284
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.1 12.7 19.1





#73

Carbazole

Concen: 39.057 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1028874

Ion Ratio Lower Upper

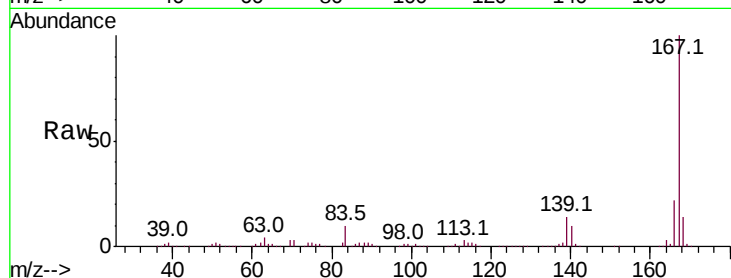
167 100

166 22.1 17.8 26.6

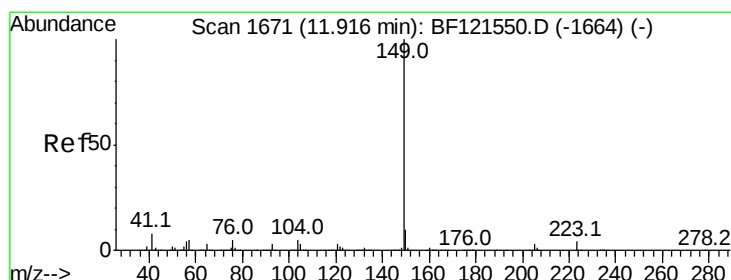
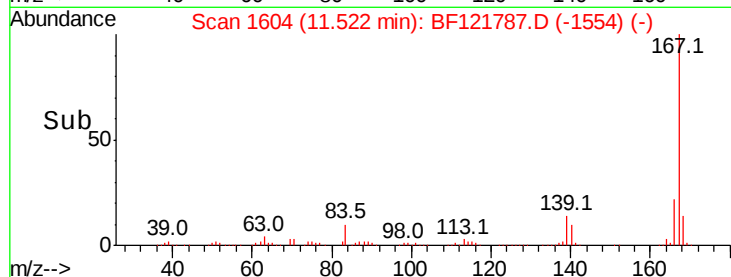
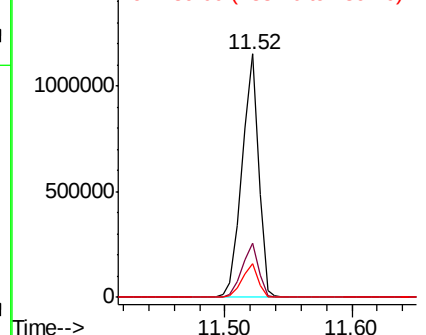
139 13.6 10.8 16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.982 ng

RT: 11.85 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

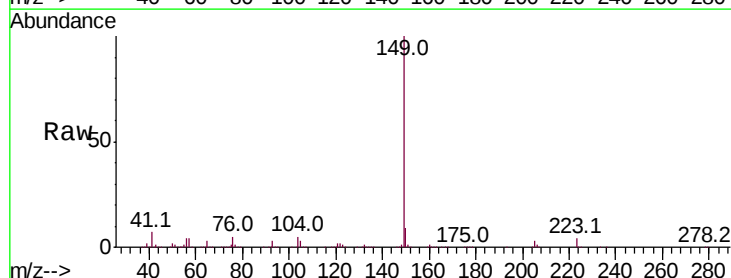
Tgt Ion:149 Resp: 1215619

Ion Ratio Lower Upper

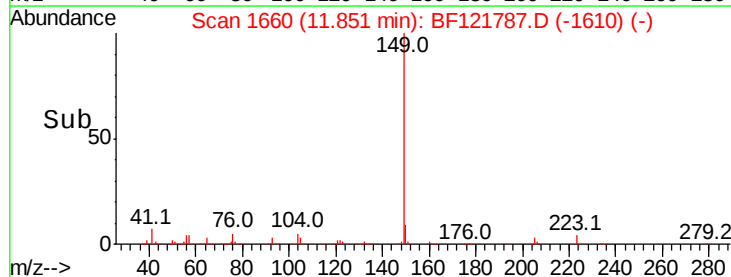
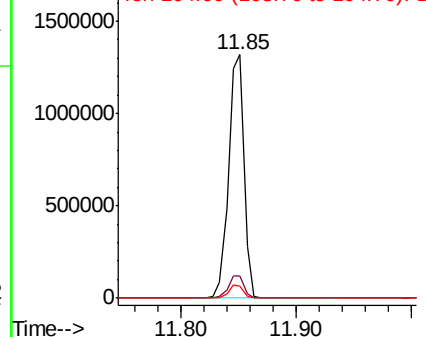
149 100

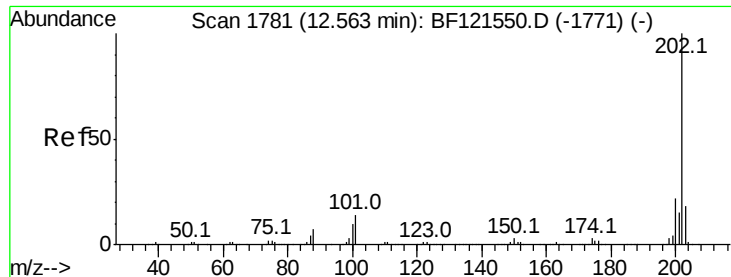
150 9.1 7.7 11.5

104 4.9 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





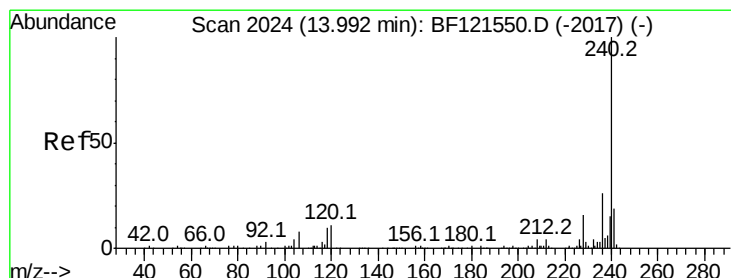
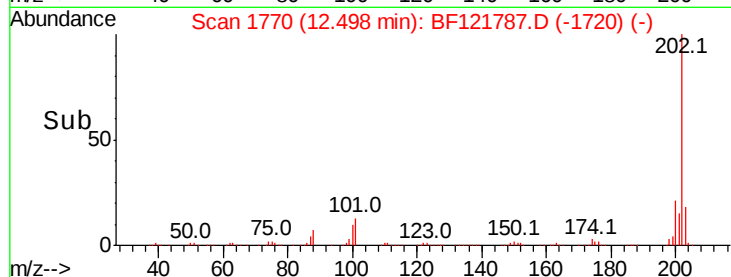
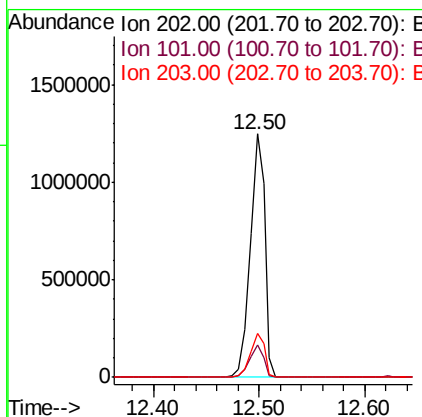
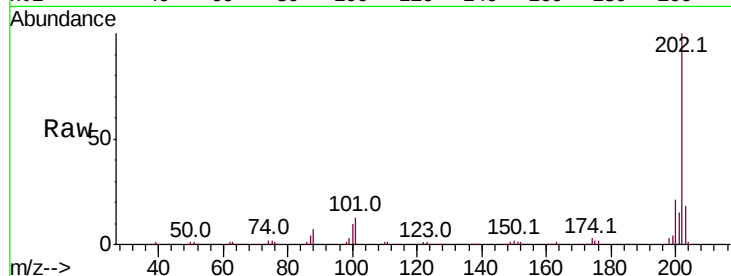
#75
 Fluoranthene
 Concen: 39.663 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.4
203	18.2	0.0	37.9

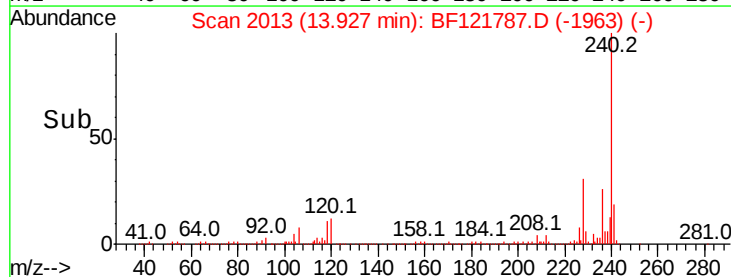
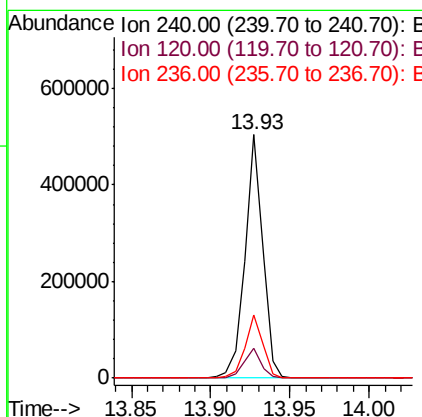
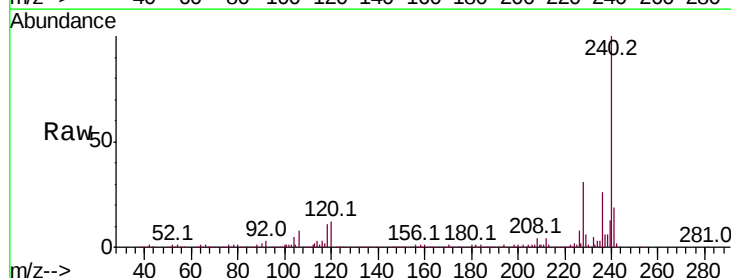
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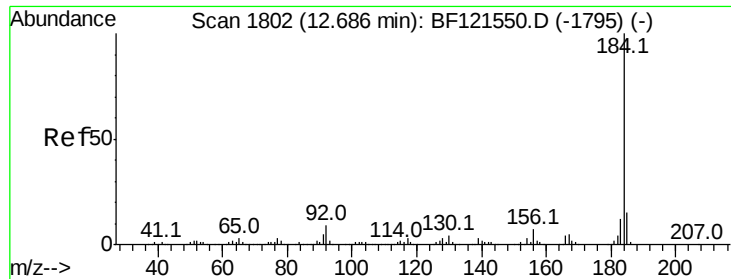
mohammad
 10/5/2020 10:27:14 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.2	13.8
236	25.9	20.9	31.3





#77

Benzidine

Concen: 57.892 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

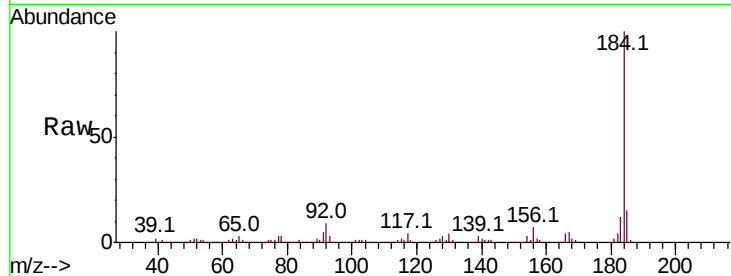
ClientSampleId :

SSTDCCC040

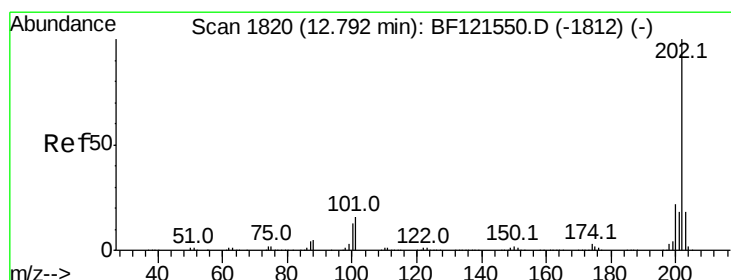
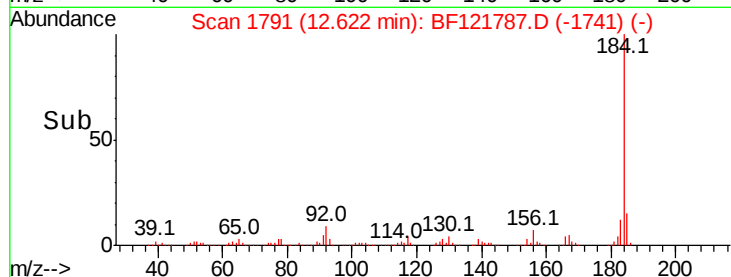
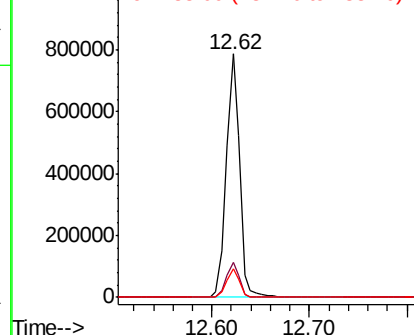
Tot Ion:	184	Resp:	748116
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.6	17.4
183	11.9	9.4	14.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.184 ng

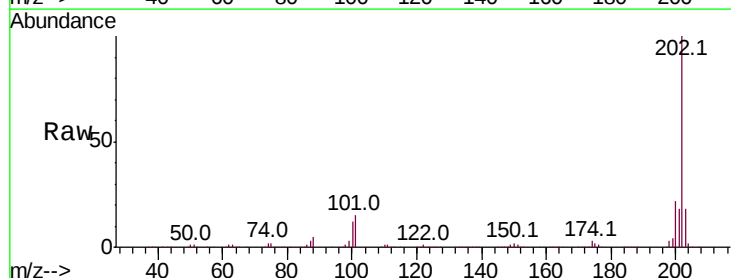
RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

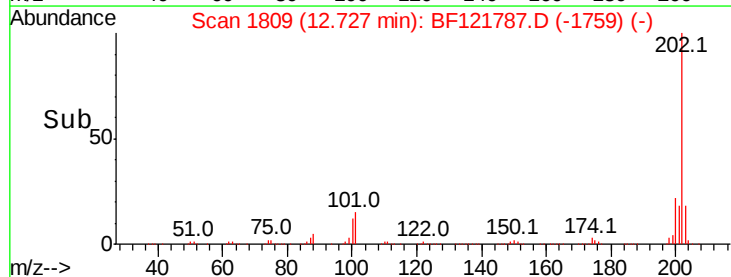
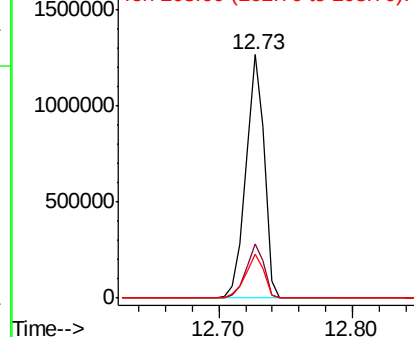
Lab File: BF121787.D

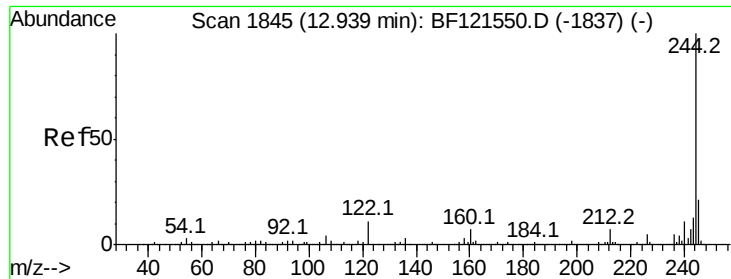
Acq: 2 Oct 2020 11:27

Tgt Ion:	202	Resp:	1201404
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	17.9	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





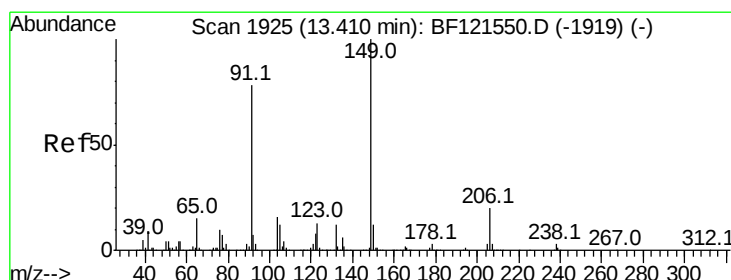
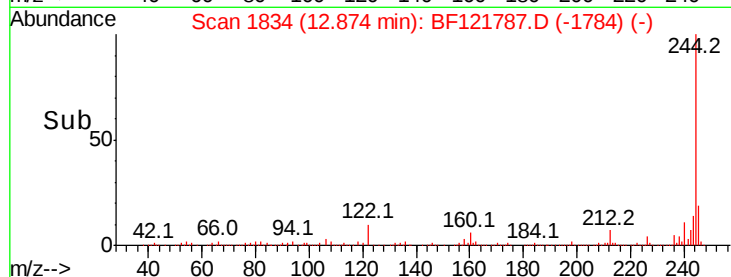
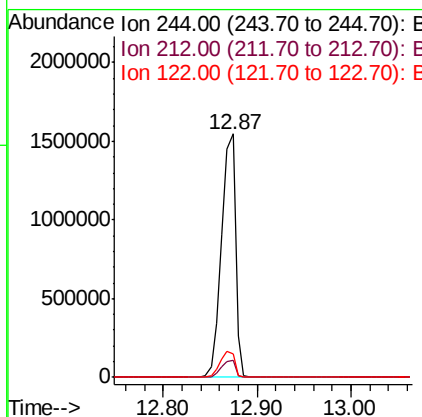
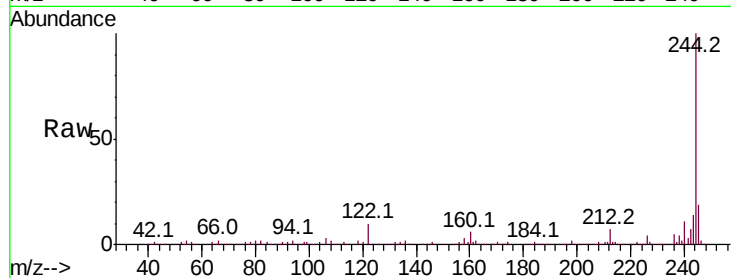
#79
 Terphenyl-d14
 Concen: 84.678 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1629259
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.6 8.1 12.1

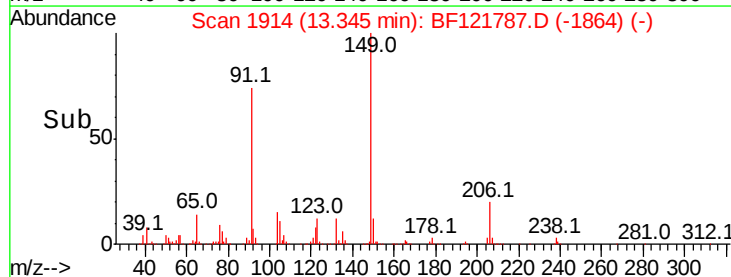
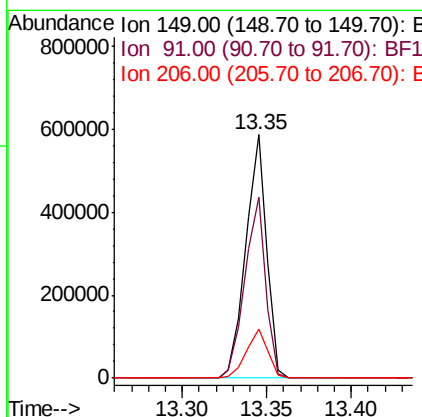
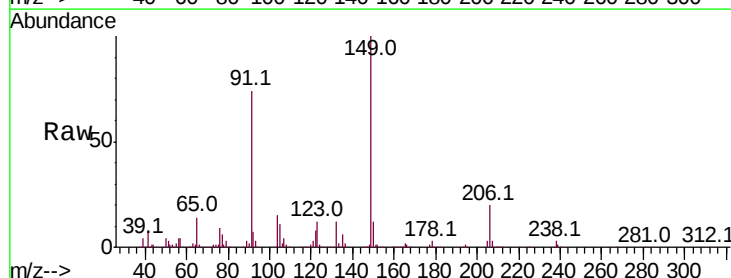
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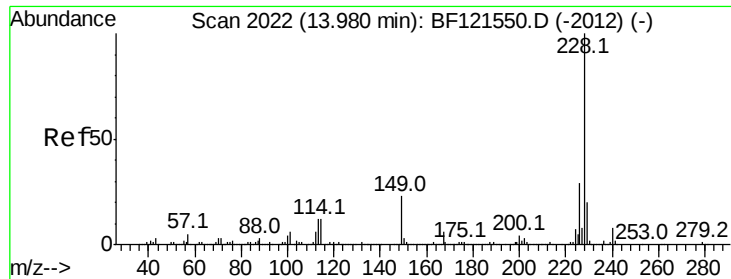
mohammad
 10/5/2020 10:27:14 AM



#80
 Butylbenzylphthalate
 Concen: 44.169 ng
 RT: 13.35 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion:149 Resp: 508743
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.0 91.4
 206 20.2 16.7 25.1





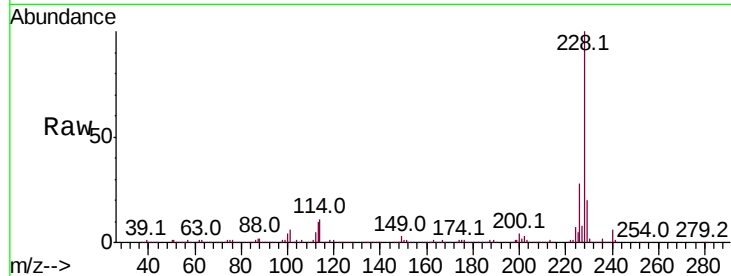
#81
Benzo(a)anthracene
Concen: 41.441 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.1	16.2	24.4

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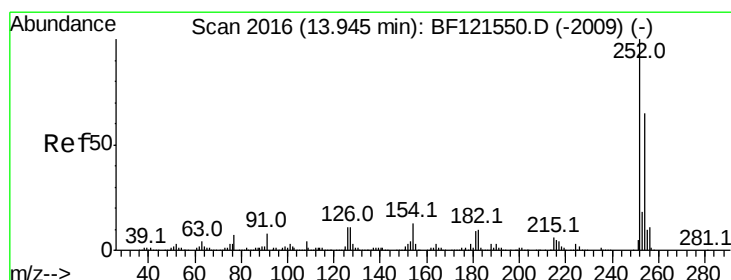
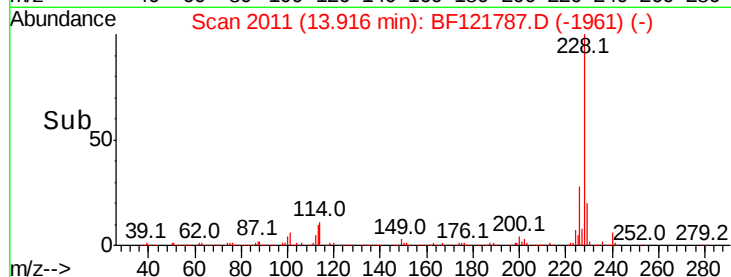
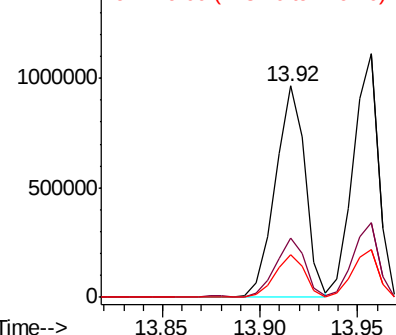


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 42.094 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

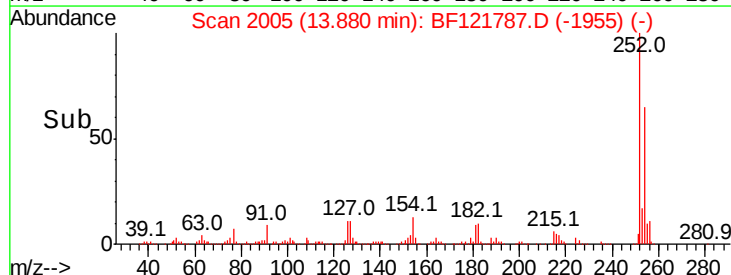
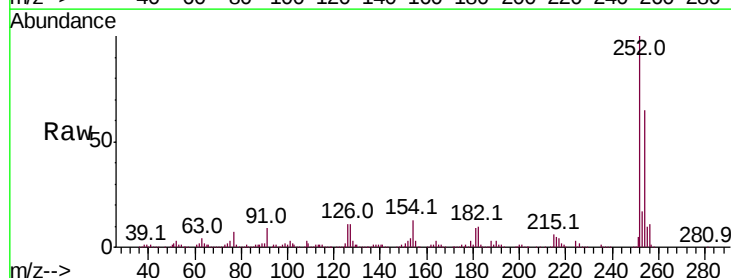
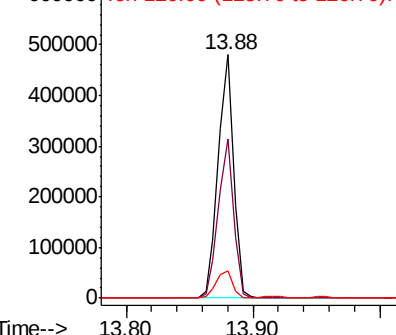
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.6
126	11.2	8.8	13.2

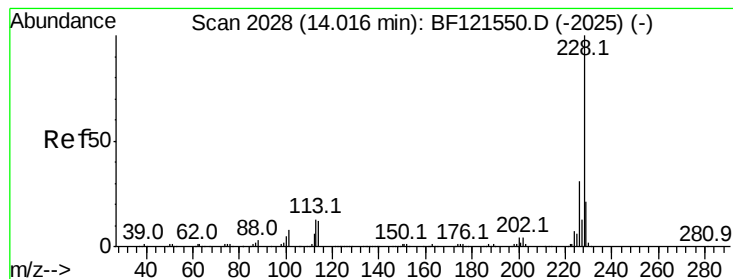
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.422 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

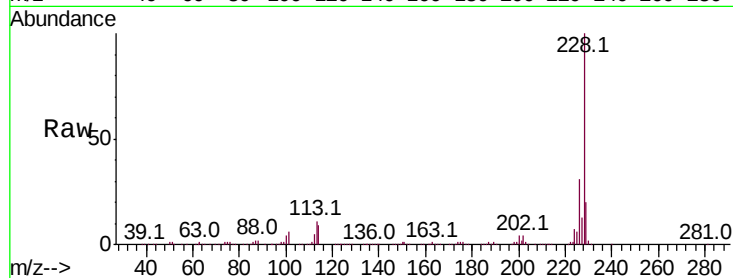
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.8	15.9	23.9

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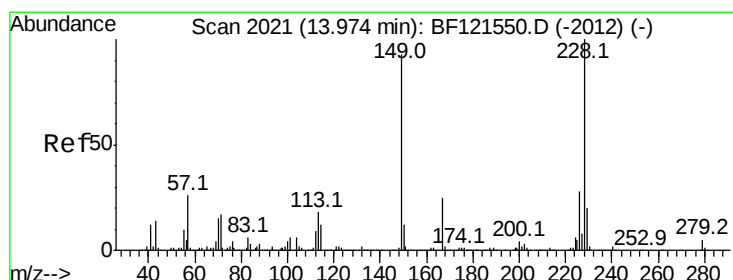
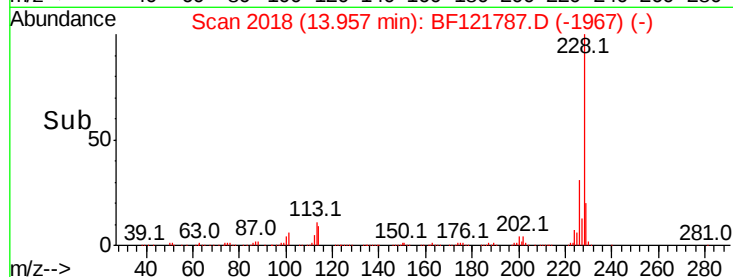
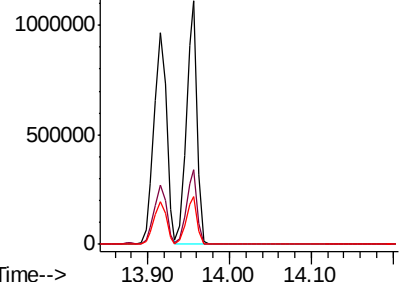
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.596 ng

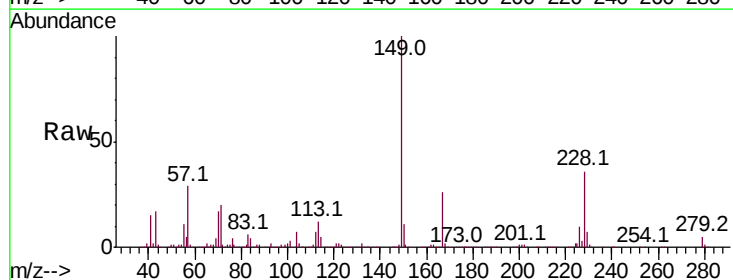
RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

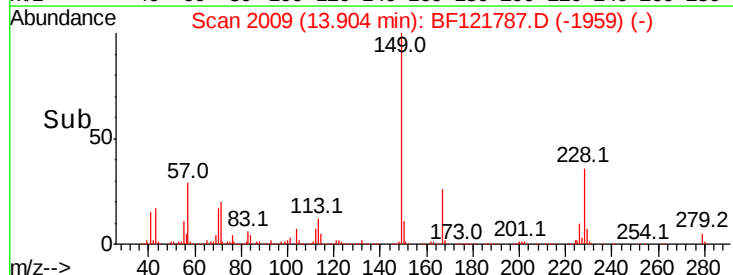
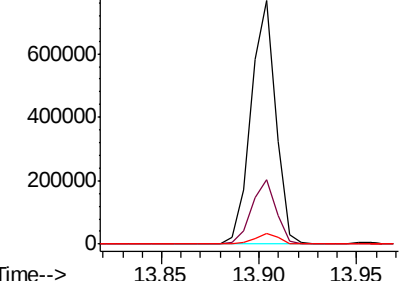
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.9	31.3
279	4.6	3.2	4.8

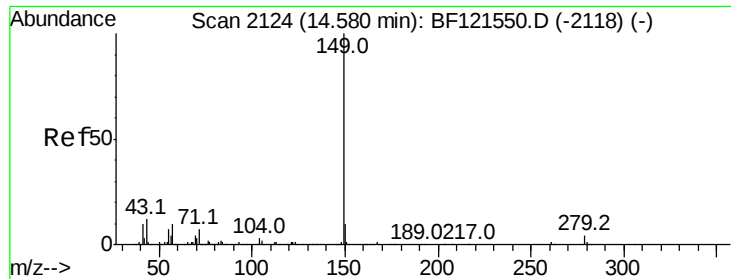


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





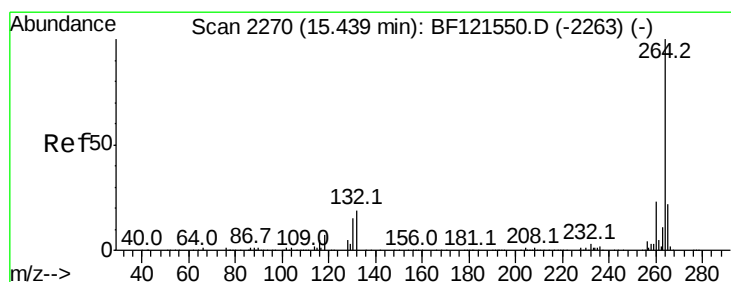
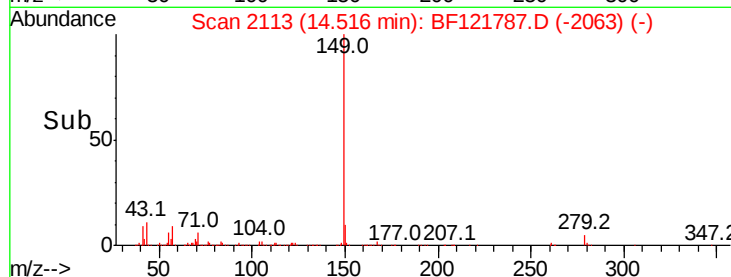
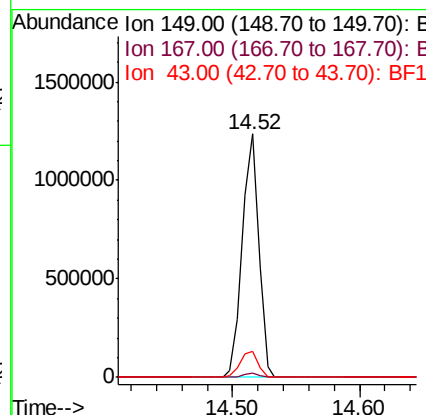
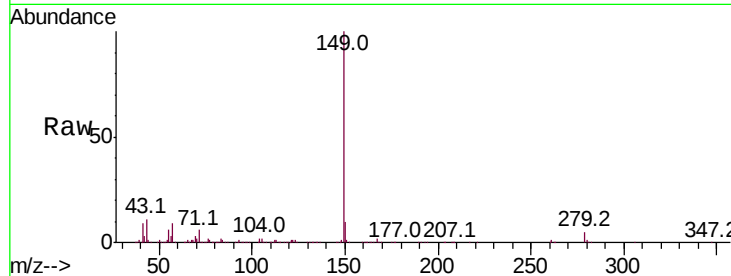
#85
Di-n-octyl phthalate
Concen: 40.623 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.6

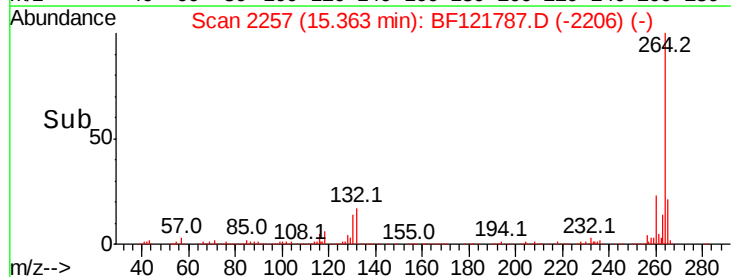
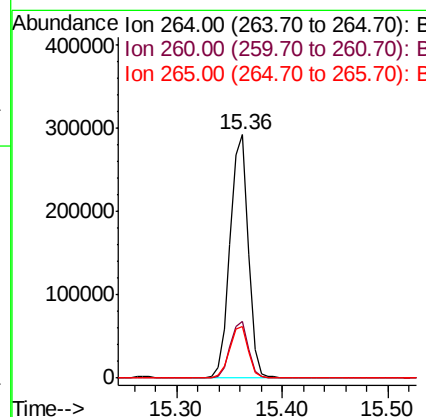
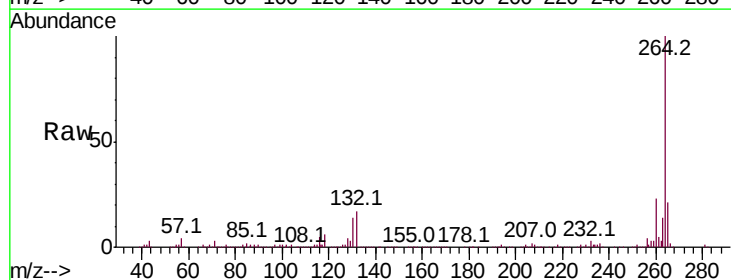
Manual Integrations
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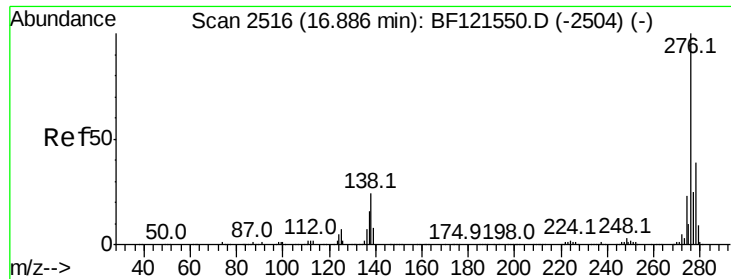
mohammad
10/5/2020 10:27:14 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.2	17.3	25.9





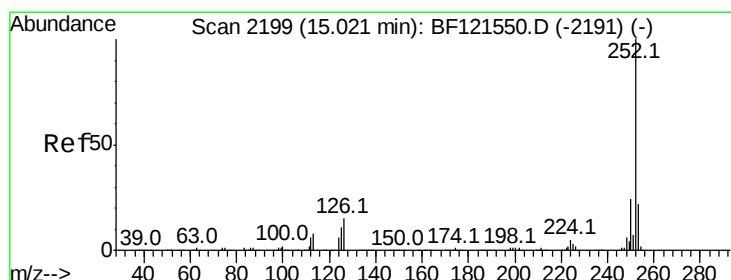
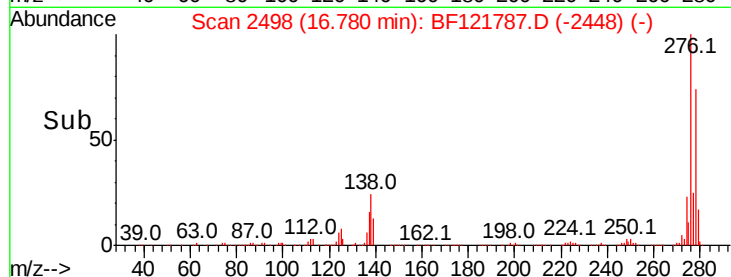
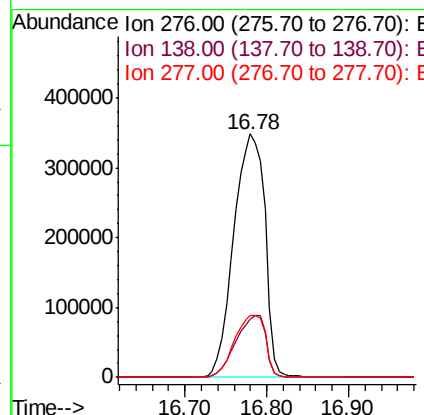
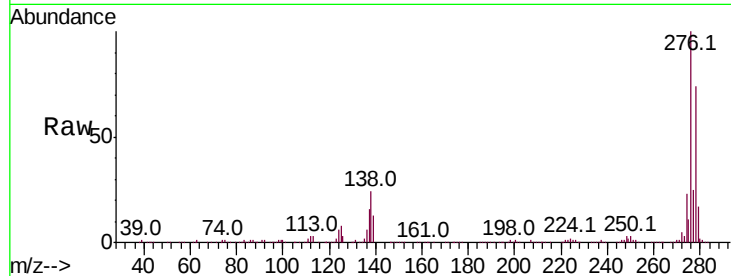
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.679 ng
 RT: 16.78 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.9	29.9
277	25.4	20.4	30.6

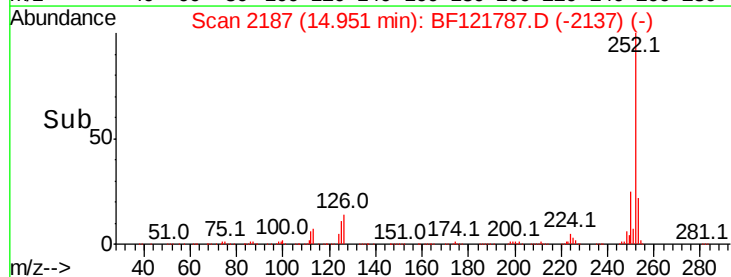
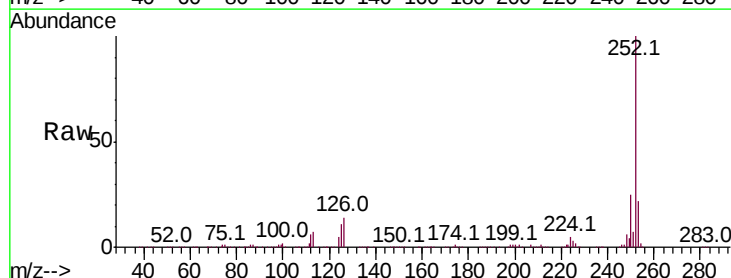
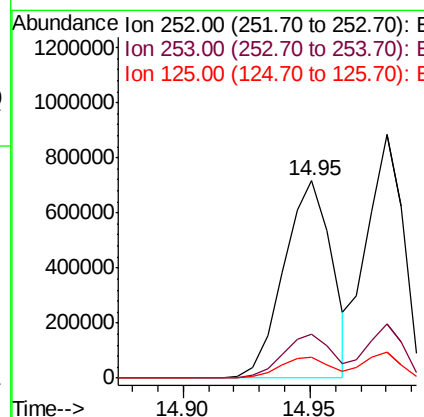
Manual Integrations
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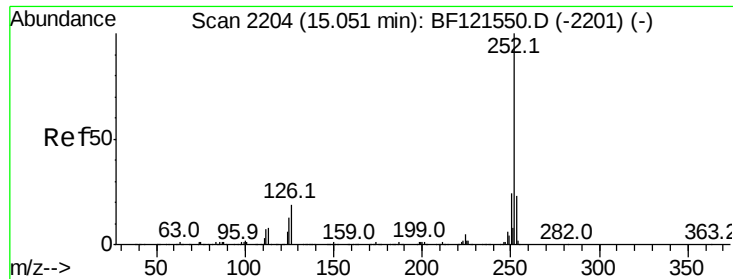
mohammad
 10/5/2020 10:27:14 AM



#88
 Benzo(b)fluoranthene
 Concen: 40.672 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121787.D
 Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.5	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 41.950 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Instrument :

BNA_F

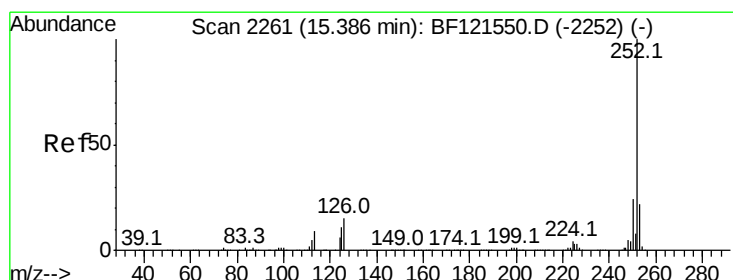
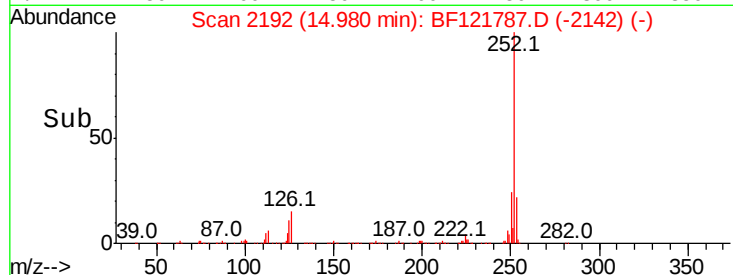
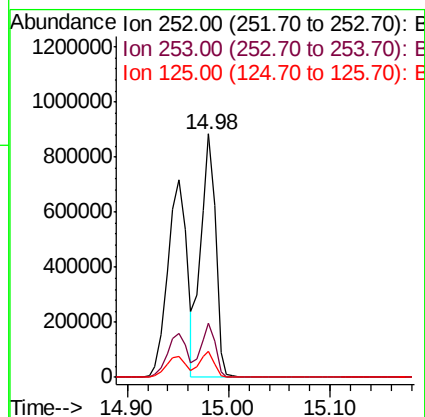
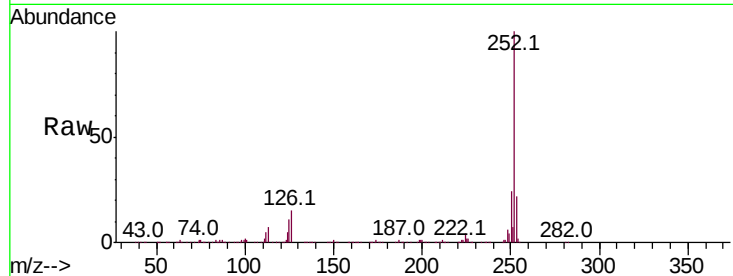
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	895780
Ion Ratio	Lower	Upper
252 100		
253 22.1	17.8	26.6
125 10.8	7.7	11.5

Manual Integrations
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mohammad
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#90

Benzo(a)pyrene

Concen: 41.040 ng

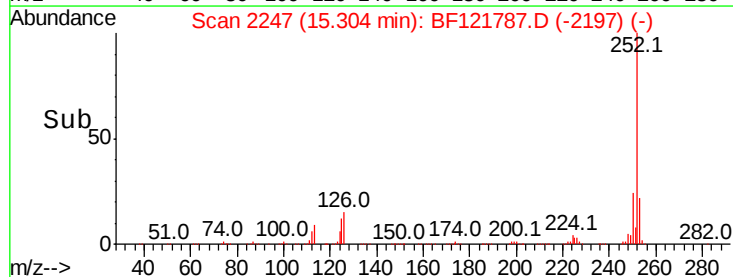
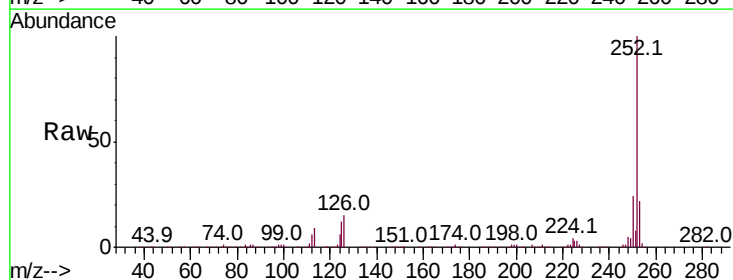
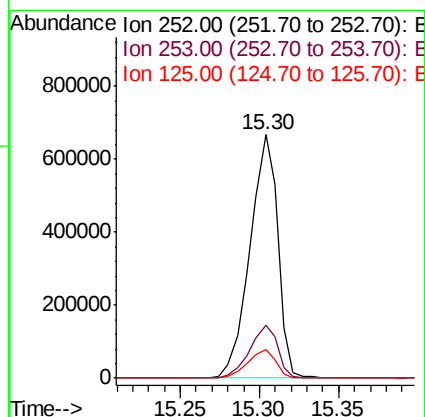
RT: 15.30 min Scan# 2247

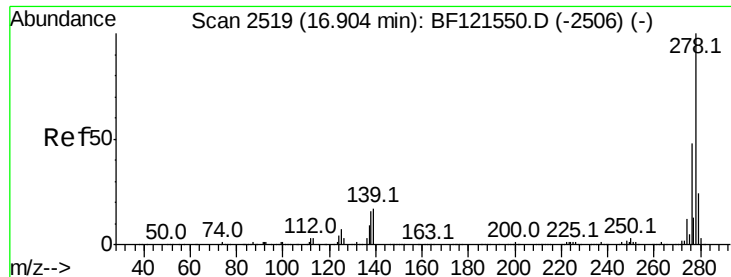
Delta R.T. -0.01 min

Lab File: BF121787.D

Acq: 2 Oct 2020 11:27

Tgt Ion:252	Resp:	813460
Ion Ratio	Lower	Upper
252 100		
253 21.8	17.3	25.9
125 11.7	8.6	13.0





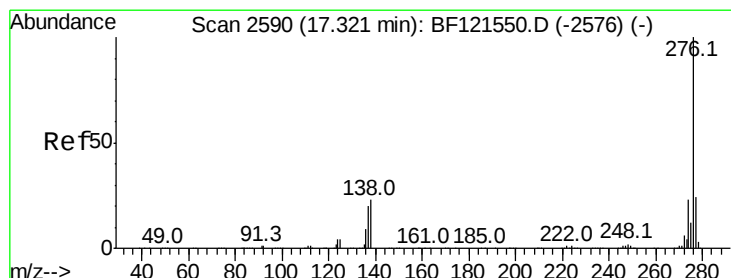
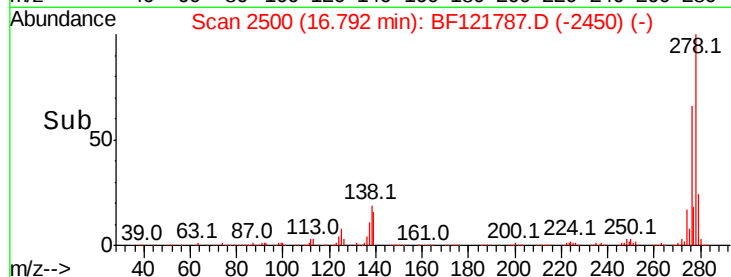
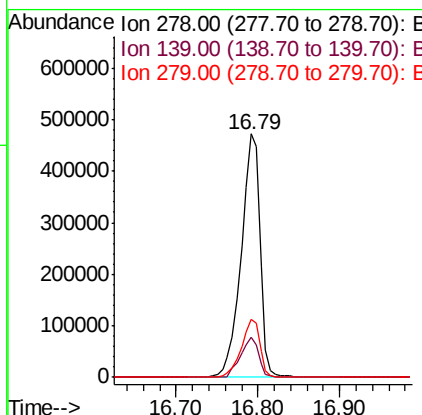
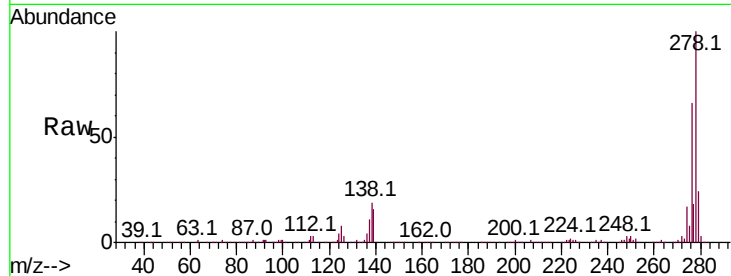
#91
Dibenzo(a,h)anthracene
Concen: 40.044 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.0	19.4
279	24.0	19.0	28.4

Manual Integrations
APPROVED

mohammad
10/5/2020 10:27:14 AM



#92
Benzo(g,h,i)perylene
Concen: 41.630 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BF121787.D
Acq: 2 Oct 2020 11:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	20.5	17.8	26.6

