

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120485.D
 Acq On : 2 Jun 2020 10:39
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 6/3/2020 4:35:39 PM

Quant Time: Jun 02 11:45:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	228398	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	896214	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	475378	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	943959	20.00	ng	0.00
76) Chrysene-d12	14.02	240	740389	20.00	ng	0.00
86) Perylene-d12	15.47	264	755977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	942331	78.63	ng	0.00
7) Phenol-d6	6.48	99	1190395	80.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	1124202	82.05	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	392873	89.20	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2029095	72.42	ng	0.00
79) Terphenyl-d14	12.96	244	2381529	71.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	222127	37.416	ng	100
3) Pyridine	3.35	79	620115	37.715	ng	100
4) n-Nitrosodimethylamine	3.30	42	266560	38.309	ng	100
6) Aniline	6.51	93	810450	39.348	ng	100
8) 2-Chlorophenol	6.63	128	558908	41.359	ng	100
9) Benzaldehyde	6.40	77	345770	38.406	ng	100
10) Phenol	6.50	94	676265	41.864	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	558199	41.351	ng	100
12) 1,3-Dichlorobenzene	6.79	146	609055	41.024	ng	100
13) 1,4-Dichlorobenzene	6.86	146	613859	41.442	ng	100
14) 1,2-Dichlorobenzene	7.02	146	568163	41.528	ng	100
15) Benzyl Alcohol	6.99	79	473930	42.561	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	843930	39.657	ng	100
17) 2-Methylphenol	7.10	107	497694	41.186	ng	100
18) Hexachloroethane	7.36	117	226173	41.713	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	367102	39.095	ng	100
20) 3+4-Methylphenols	7.26	107	543436	35.598	ng	100
22) Acetophenone	7.26	105	697869	38.341	ng	100
24) Nitrobenzene	7.43	77	595305	40.336	ng	100
25) Isophorone	7.67	82	1088279	39.521	ng	100
26) 2-Nitrophenol	7.75	139	303735	45.645	ng	100
27) 2,4-Dimethylphenol	7.79	122	461752	39.958	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	666003	40.162	ng	100
29) 2,4-Dichlorophenol	7.99	162	478525	40.997	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	529009	40.387	ng	100
31) Naphthalene	8.15	128	1587030	40.321	ng	100
32) Benzoic acid	7.92	122	287873	33.570	ng	100
33) 4-Chloroaniline	8.20	127	711189	40.770	ng	100
34) Hexachlorobutadiene	8.27	225	317864	40.940	ng	100
35) Caprolactam	8.58	113	159679	42.242	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	483036	40.790	ng	100
37) 2-Methylnaphthalene	8.85	142	1066593	40.911	ng	100
38) 1-Methylnaphthalene	8.94	142	1003285	40.770	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	505693	41.481	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

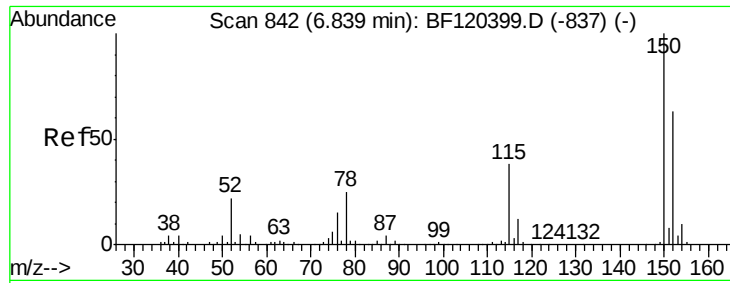
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Quant Time: Jun 02 11:45:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	311419	45.771	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	363396	41.217	nq	100
44) 2,4,5-Trichlorophenol	9.16	196	411869	41.211	nq	100
46) 1,1'-Biphenyl	9.31	154	1268187	40.610	nq	100
47) 2-Chloronaphthalene	9.33	162	1029880	40.050	nq	100
48) 2-Nitroaniline	9.43	65	331644	42.343	nq	100
49) Acenaphthylene	9.75	152	1607391	40.450	nq	100
50) Dimethylphthalate	9.61	163	1259733	42.388	nq	100
51) 2,6-Dinitrotoluene	9.67	165	281769	42.662	nq	100
52) Acenaphthene	9.92	154	1026824m	41.403	nq	
53) 3-Nitroaniline	9.84	138	332262	42.841	nq	100
54) 2,4-Dinitrophenol	9.95	184	137633	54.433	nq	100
55) Dibenzofuran	10.09	168	1455003	40.371	nq	100
56) 4-Nitrophenol	10.00	139	247742	41.724	nq	100
57) 2,4-Dinitrotoluene	10.07	165	376586	44.552	nq	100
58) Fluorene	10.43	166	1082968	40.042	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	315437	40.503	nq	100
60) Diethylphthalate	10.30	149	1241508	41.339	nq	100
61) 4-Chlorophenyl-phenylether	10.43	204	563942	38.460	nq	100
62) 4-Nitroaniline	10.46	138	329613	45.018	nq	100
63) Azobenzene	10.59	77	1128128	39.935	nq	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	191741	55.689	nq	100
66) n-Nitrosodiphenylamine	10.55	169	1036767	39.539	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	390634	40.996	nq	100
68) Hexachlorobenzene	10.99	284	412279	40.629	nq	100
69) Atrazine	11.07	200	317819	43.002	nq	100
70) Pentachlorophenol	11.18	266	213285	34.378	nq	100
71) Phenanthrene	11.40	178	1650347	39.678	nq	100
72) Anthracene	11.45	178	1695677	40.632	nq	100
73) Carbazole	11.60	167	1640638	40.645	nq	100
74) Di-n-butylphthalate	11.93	149	1972119	42.000	nq	100
75) Fluoranthene	12.59	202	1859644	41.551	nq	100
77) Benzidine	12.70	184	833912	42.867	nq	100
78) Pyrene	12.82	202	1918772	37.265	nq	100
80) Butylbenzylphthalate	13.43	149	887500	41.287	nq	100
81) Benzo(a)anthracene	14.00	228	1627966	41.027	nq	100
82) 3,3'-Dichlorobenzidine	13.97	252	638626	44.330	nq	100
83) Chrysene	14.04	228	1628860	39.155	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1185992	47.001	nq	100
85) Di-n-octyl phthalate	14.60	149	2048503	46.918	nq	100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1571705	38.012	nq	100
88) Benzo(b)fluoranthene	15.05	252	1752902	41.746	nq	100
89) Benzo(k)fluoranthene	15.09	252	1395644	35.604	nq	100
90) Benzo(a)pyrene	15.42	252	1455033	39.616	nq	100
91) Dibenzo(a,h)anthracene	16.96	278	1296234	38.452	nq	100
92) Benzo(g,h,i)perylene	17.38	276	1264043	38.019	nq	100

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



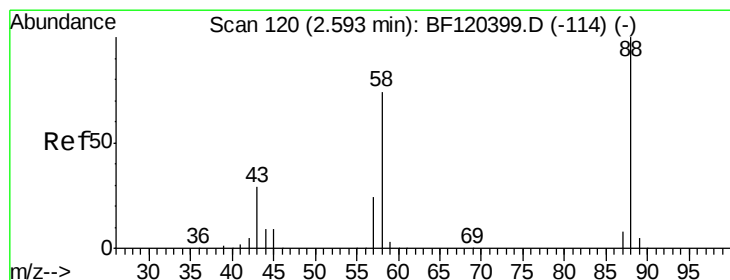
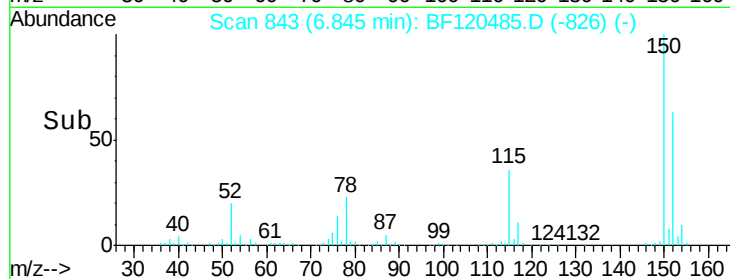
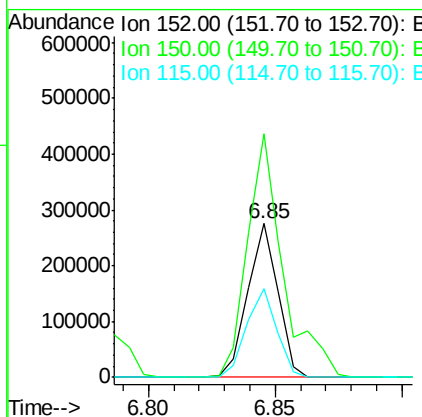
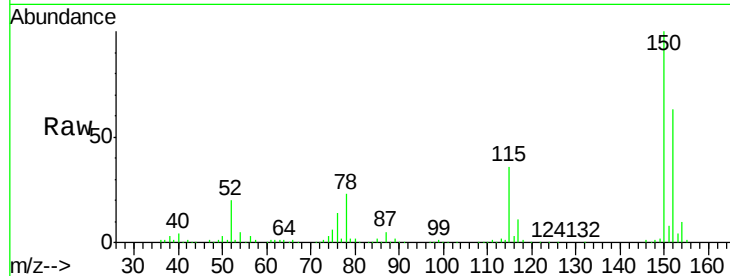
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.7	190.1
115	57.7	46.2	69.2

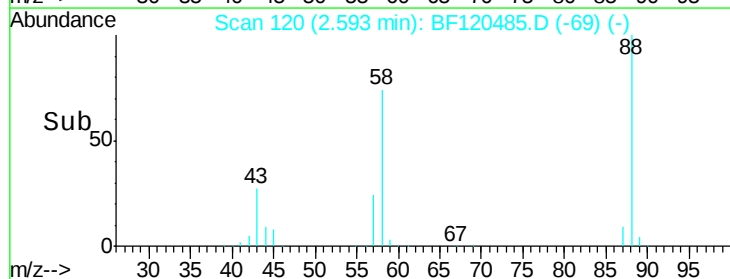
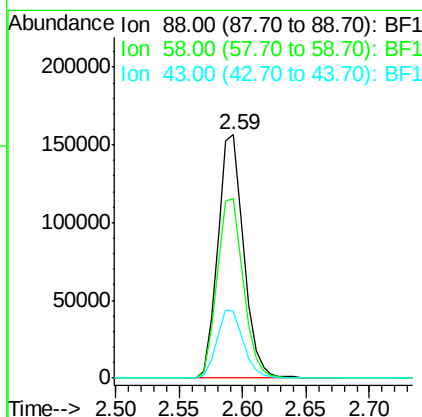
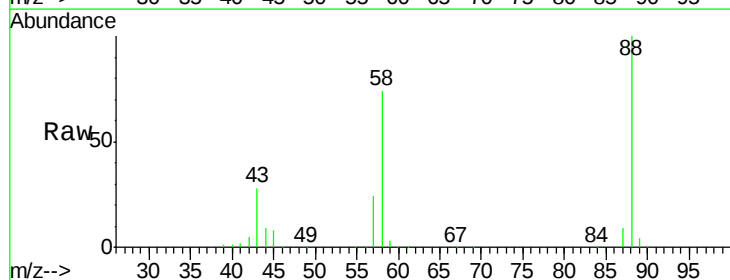
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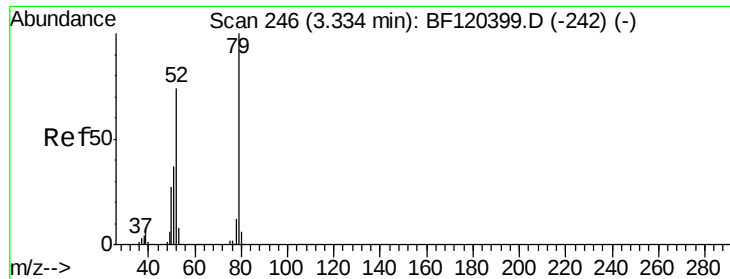
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#2
 1,4-Dioxane
 Concen: 37.416 ng
 RT: 2.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	60.0	90.0
43	29.0	23.2	34.8





#3

Pvridine

Concen: 37.715 ng

RT: 3.35 min Scan# 248

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

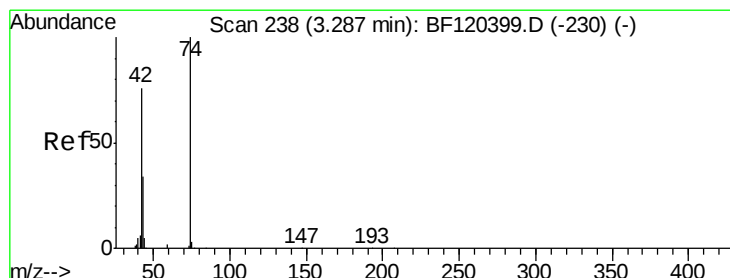
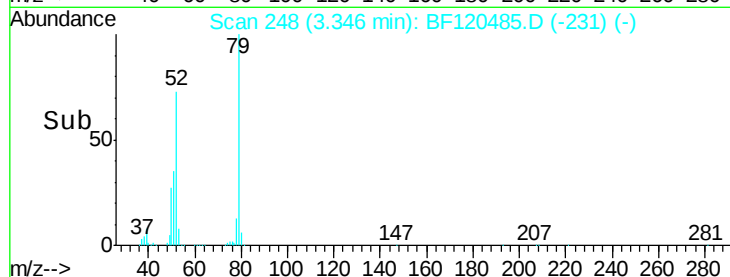
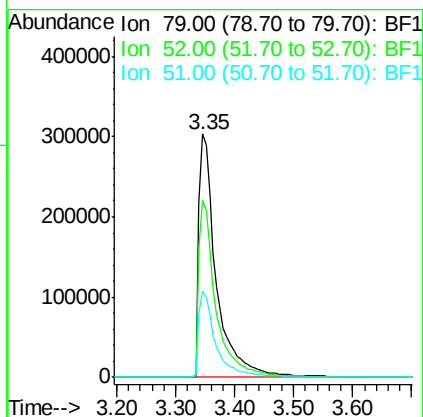
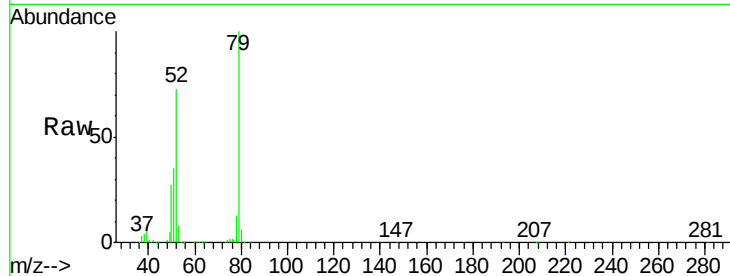
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	620115
Ion	Ratio	Lower	Upper
79	100		
52	72.8	58.2	87.4
51	35.1	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 38.309 ng

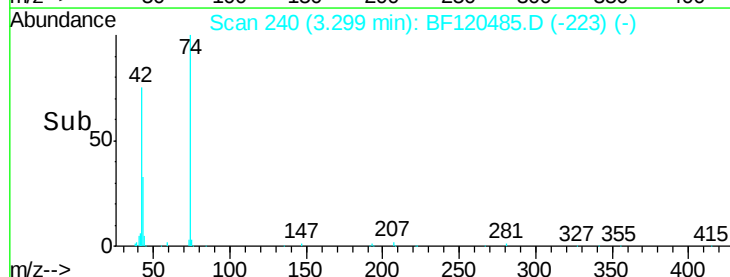
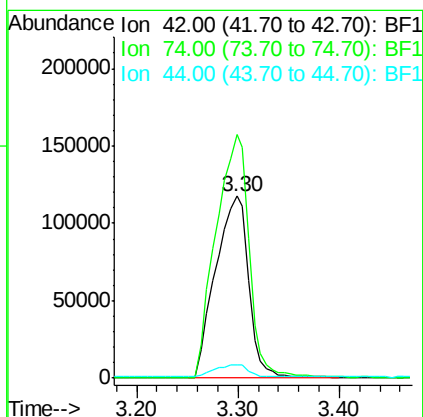
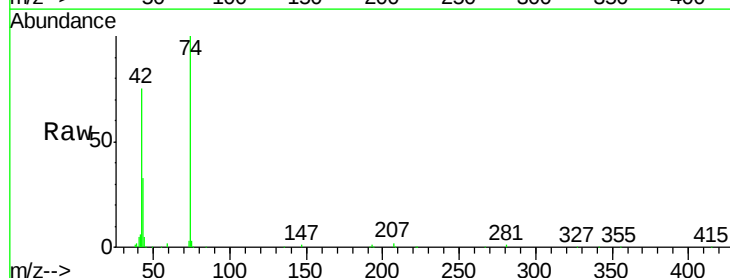
RT: 3.30 min Scan# 240

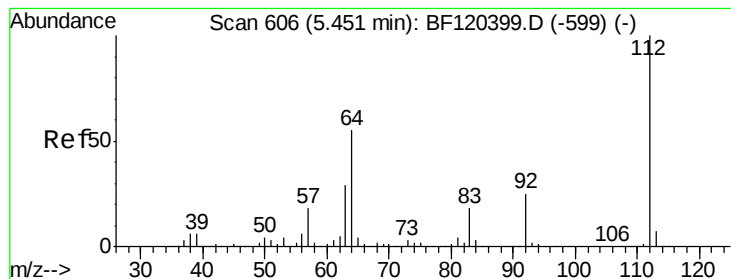
Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:	42	Resp:	266560
Ion	Ratio	Lower	Upper
42	100		
74	134.0	107.2	160.8
44	7.0	5.6	8.4





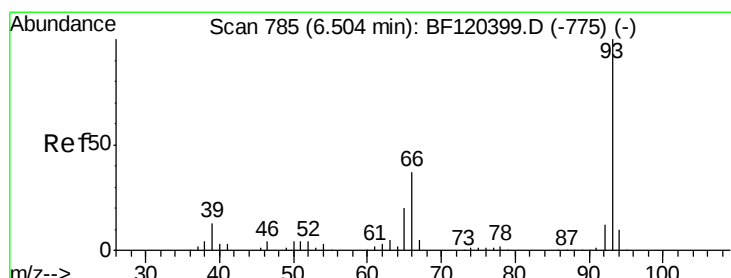
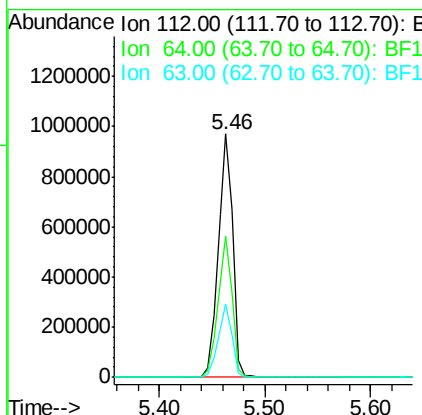
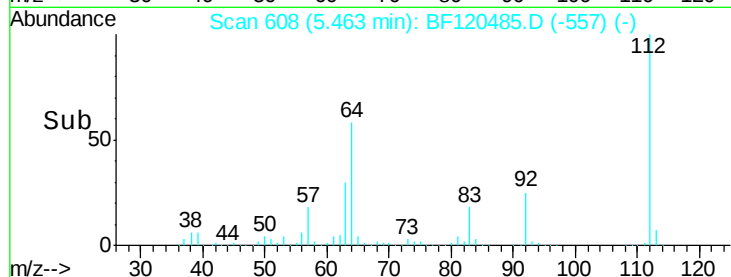
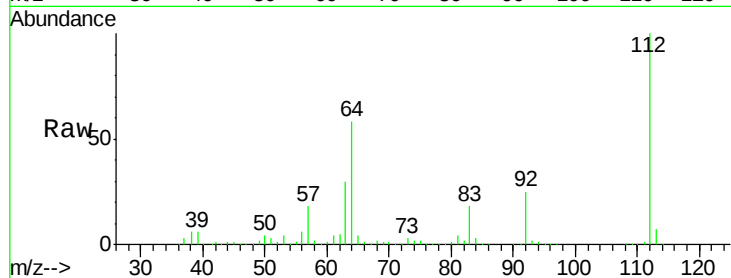
#5
2-Fluorophenol
Concen: 78.628 ng
RT: 5.46 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.3	69.5
63	30.2	24.2	36.2

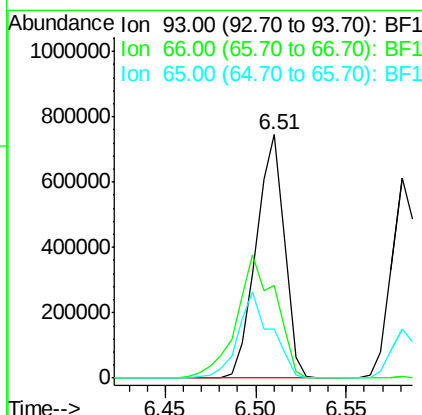
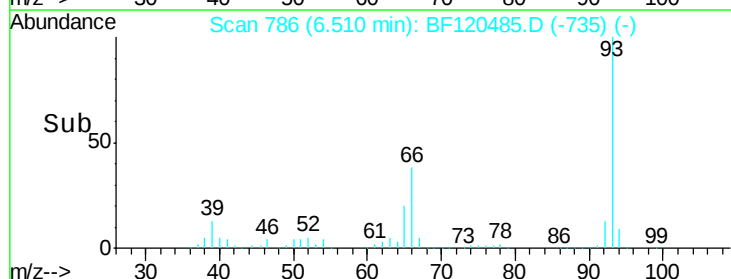
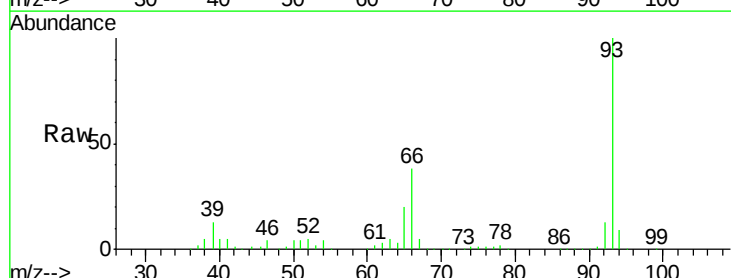
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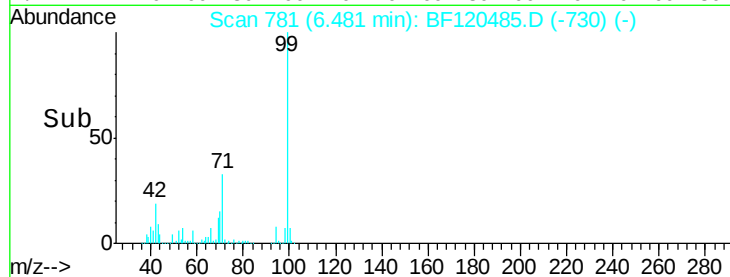
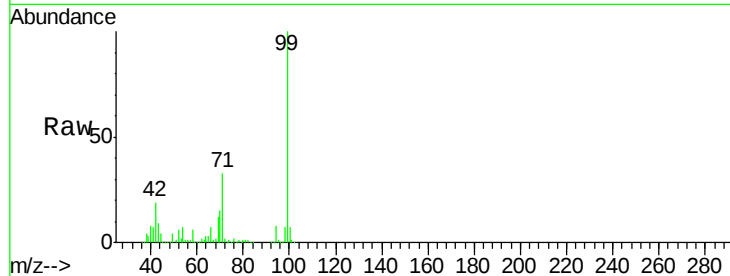
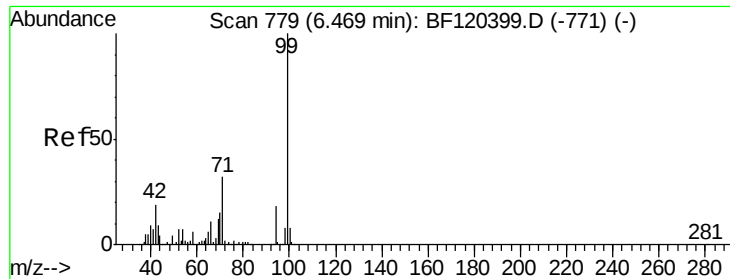
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#6
Aniline
Concen: 39.348 ng
RT: 6.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.3	30.6	46.0
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 80.585 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tot Ion: 99 Resp: 1190395

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

71 32.8 26.2 39.4

Instrument :

BNA_F

ClientSampleId :

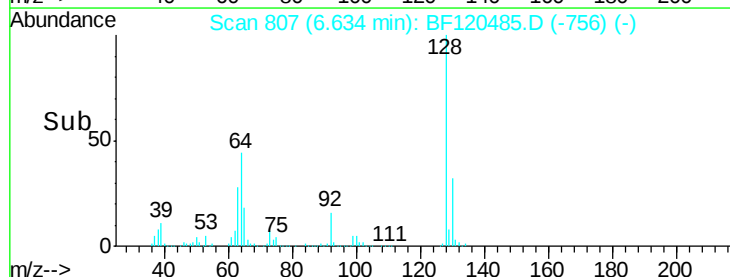
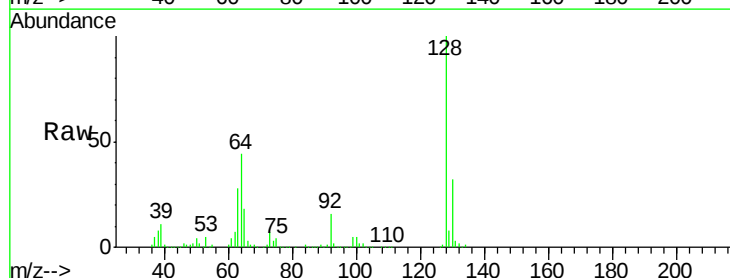
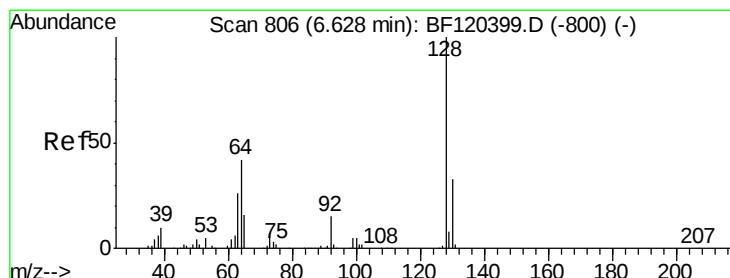
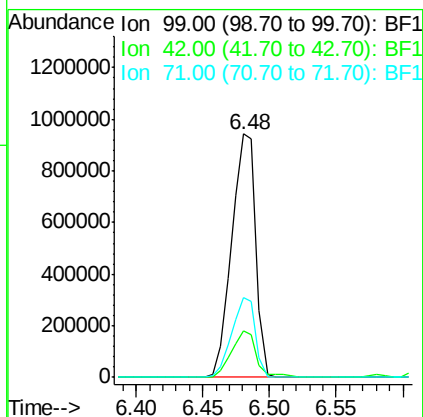
SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.359 ng

RT: 6.63 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

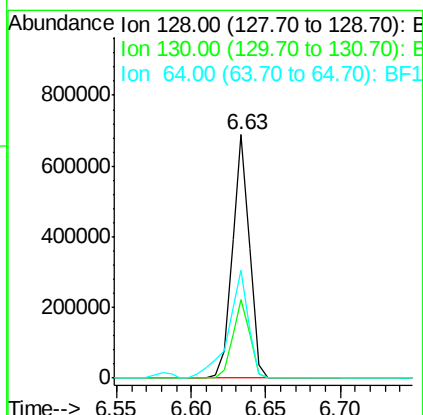
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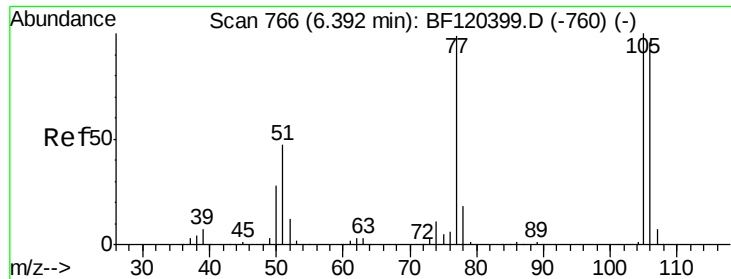
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 44.1 24.1 64.1





#9

Benzaldehyde

Concen: 38.406 ng

RT: 6.40 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

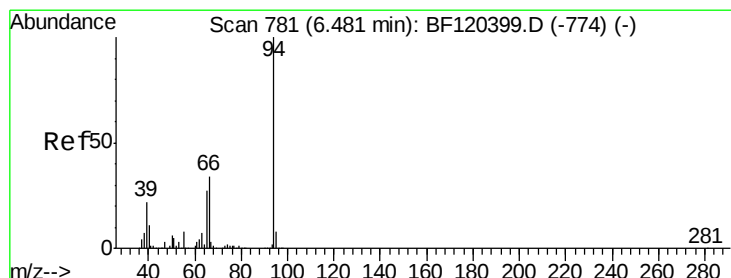
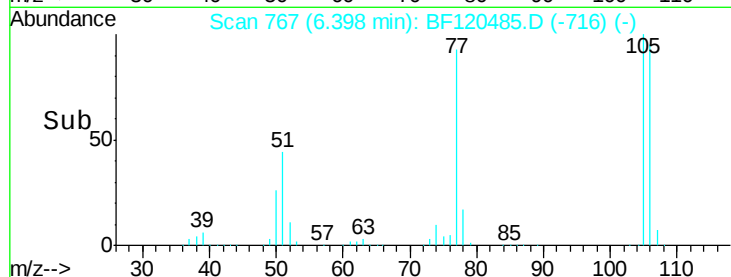
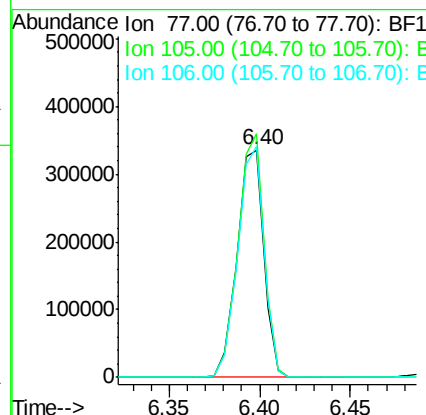
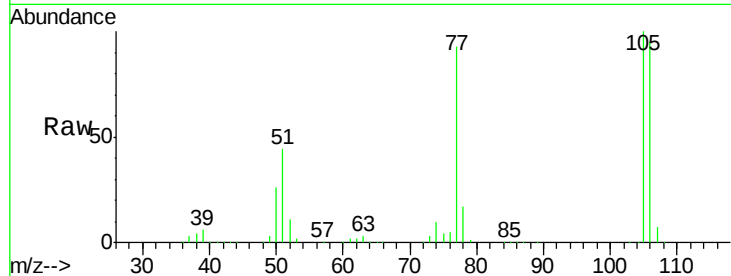
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	345770
Ion	Ratio	Lower	Upper
77	100		
105	107.0	87.0	127.0
106	101.3	81.3	121.3

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#10

Phenol

Concen: 41.864 ng

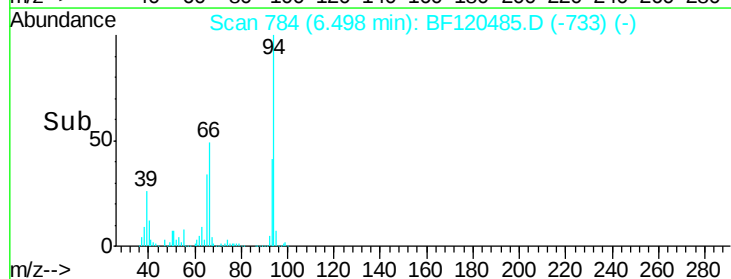
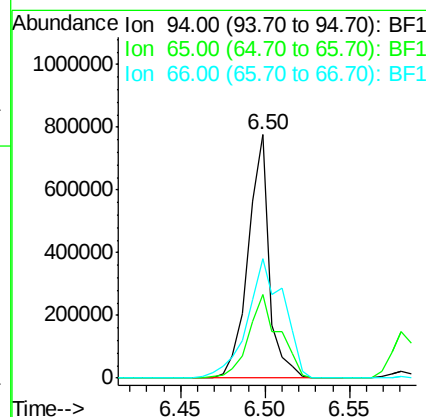
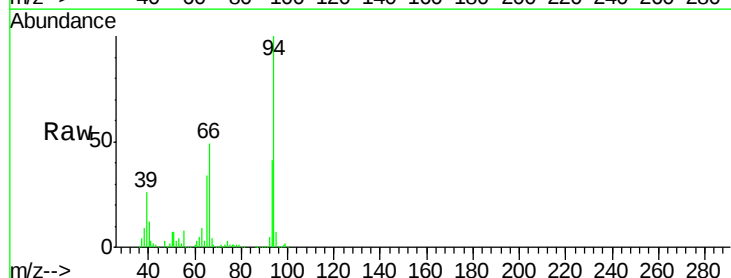
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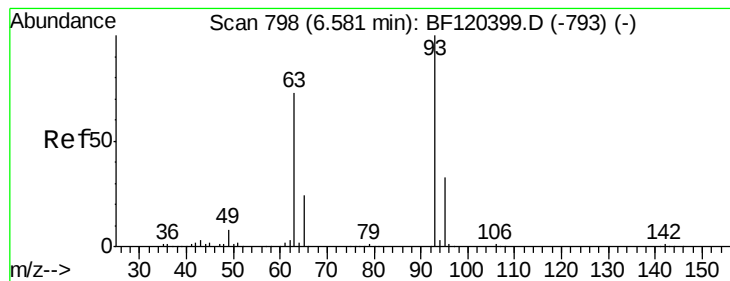
Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:	94	Resp:	676265
Ion	Ratio	Lower	Upper
94	100		
65	34.1	14.1	54.1
66	48.9	28.9	68.9





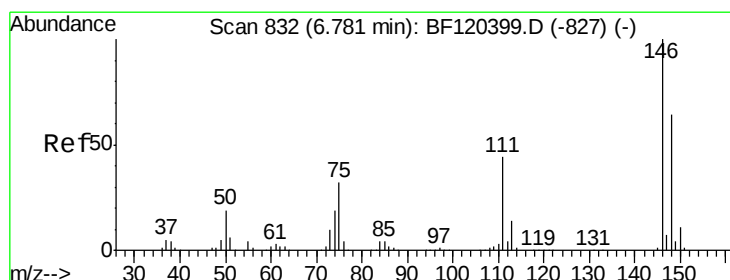
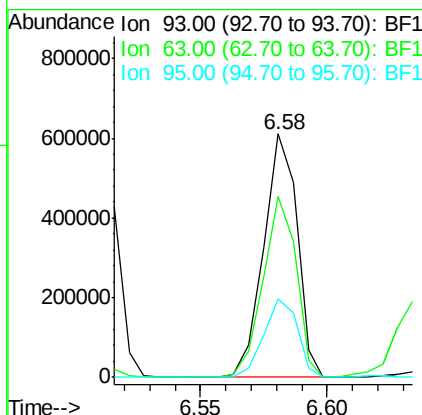
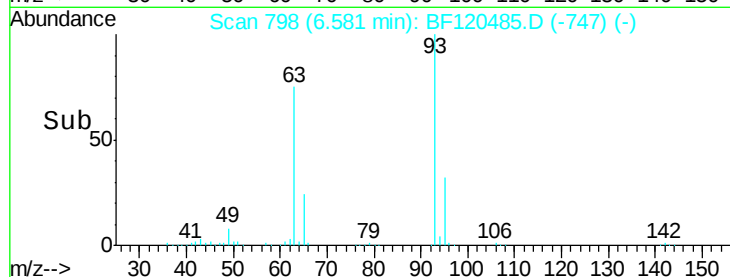
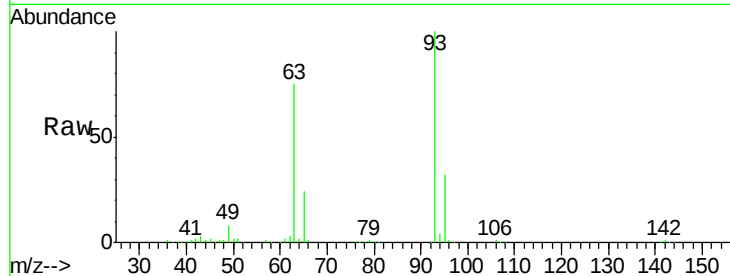
#11
bis(2-Chloroethyl)ether
Concen: 41.351 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.5	54.5	94.5
95	32.2	12.2	52.2

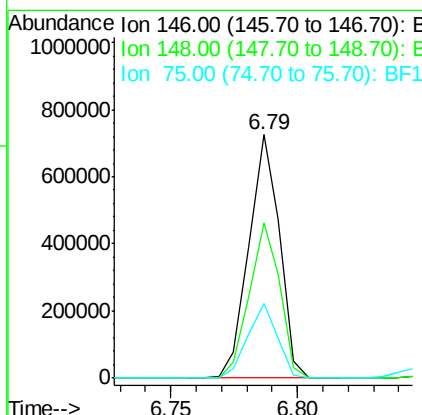
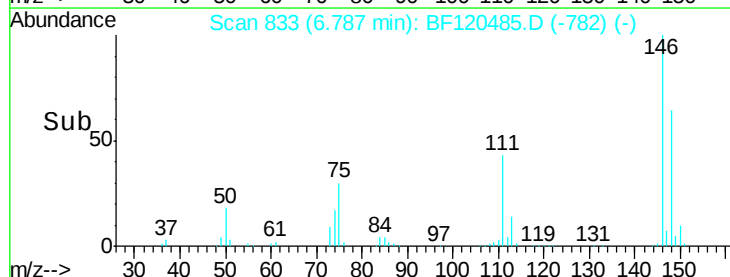
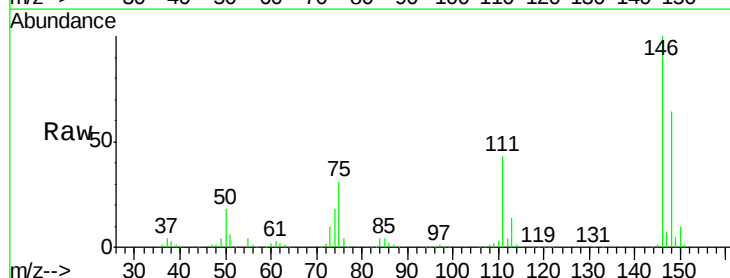
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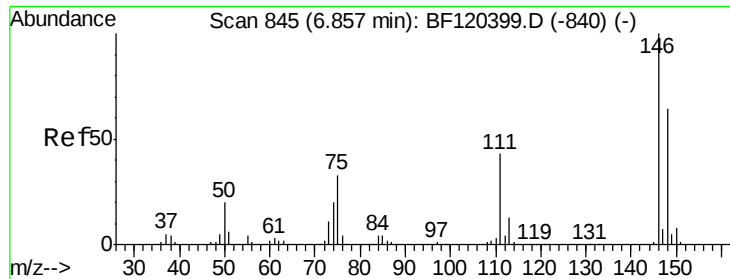
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#12
1,3-Dichlorobenzene
Concen: 41.024 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	30.9	24.7	37.1





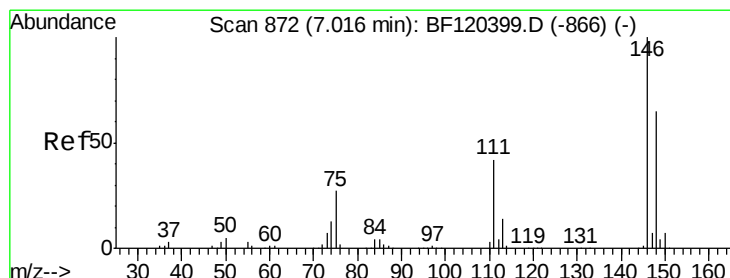
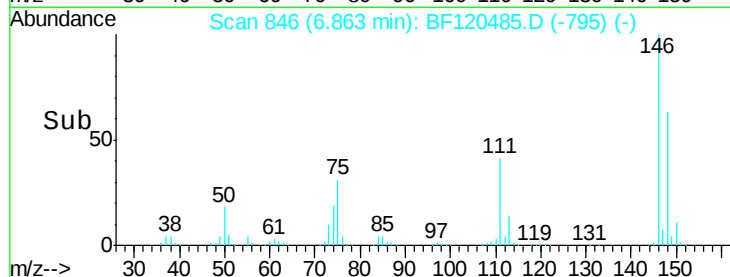
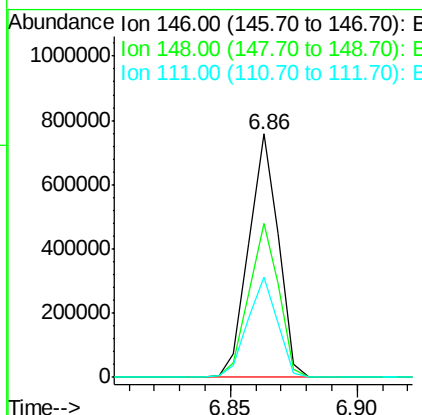
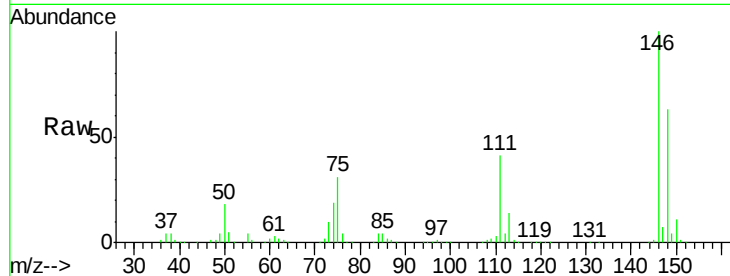
#13
1,4-Dichlorobenzene
Concen: 41.442 ng
RT: 6.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.4	33.1	49.7

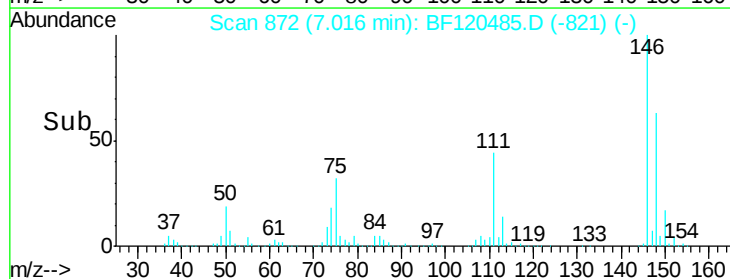
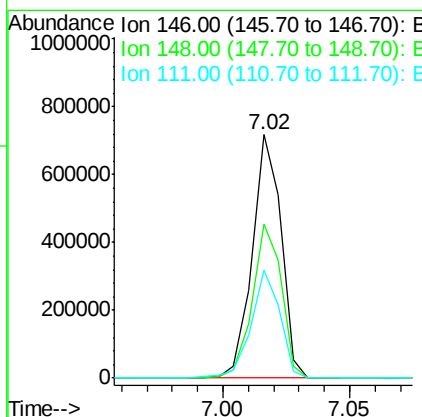
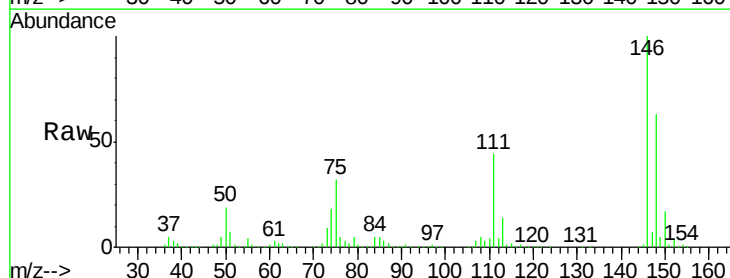
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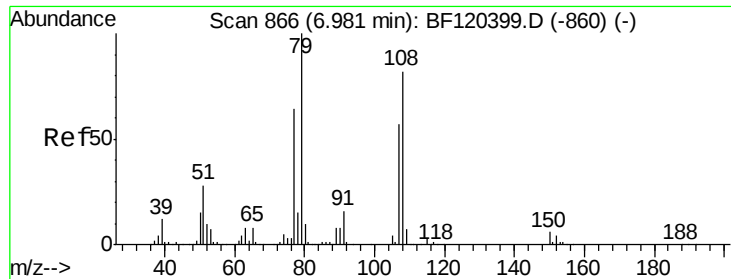
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.528 ng
RT: 7.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.5	35.6	53.4





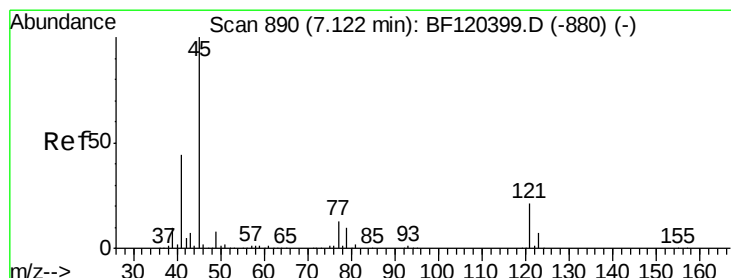
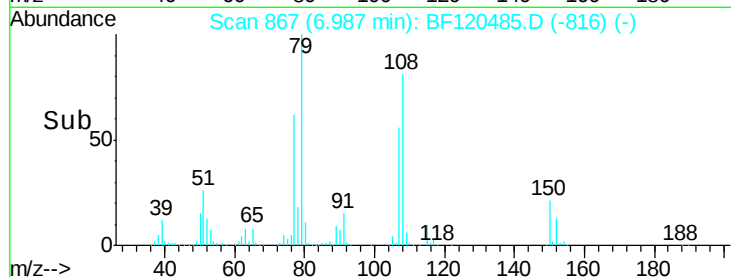
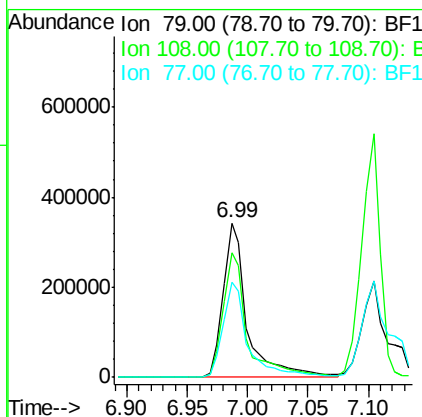
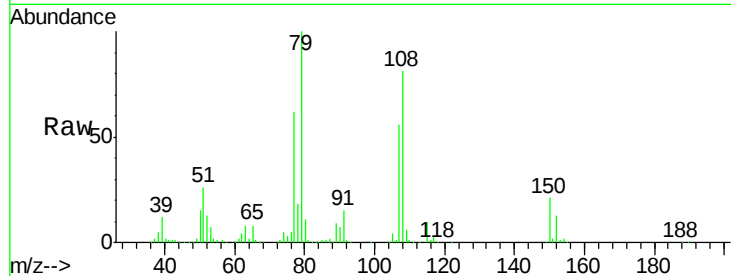
#15
Benzyl Alcohol
Concen: 42.561 ng
RT: 6.99 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	64.5	96.7
77	61.9	49.5	74.3

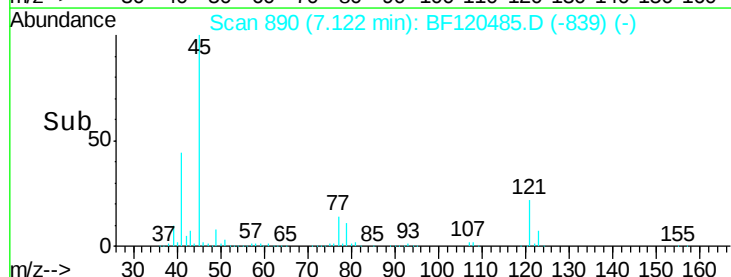
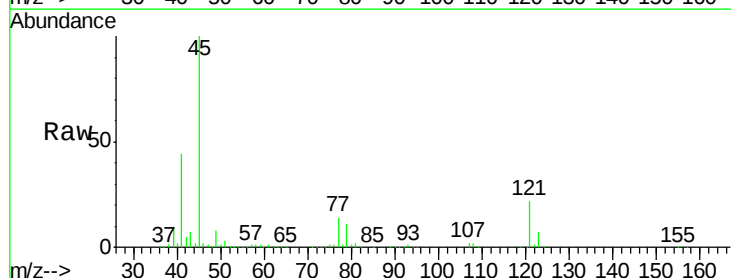
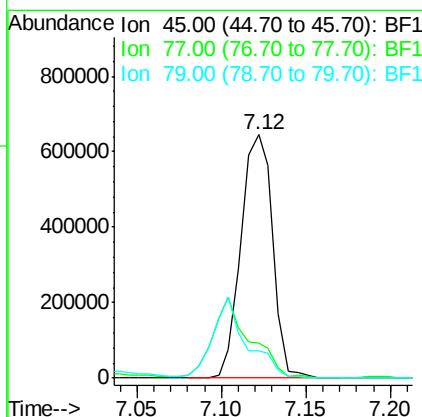
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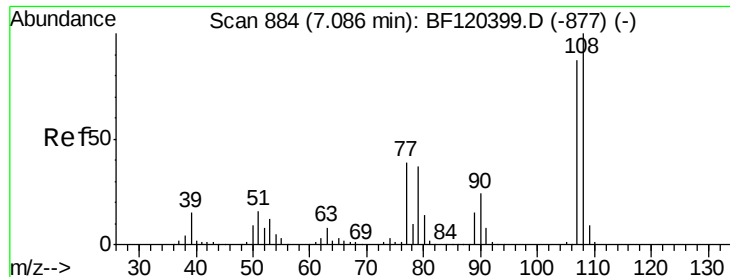
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.657 ng
RT: 7.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.2
79	11.2	0.0	31.2





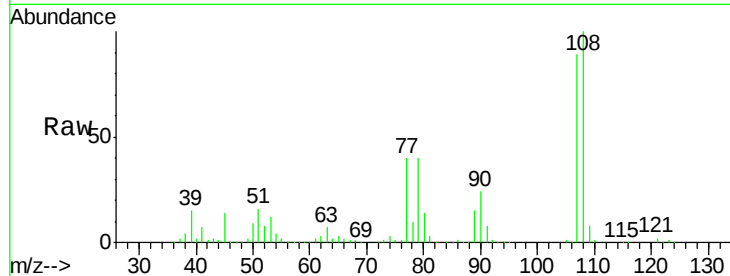
#17
2-Methylphenol
Concen: 41.186 ng
RT: 7.10 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

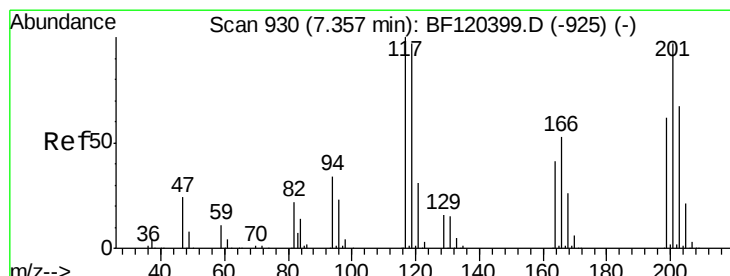
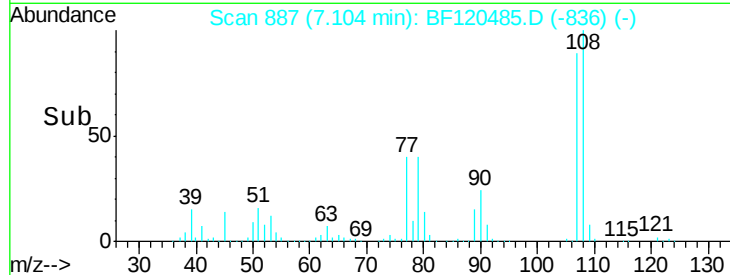
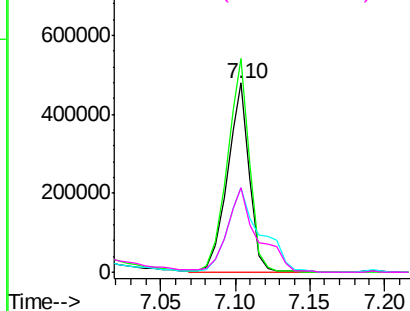
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.4
77	44.9	35.9	53.9
79	44.7	35.8	53.6

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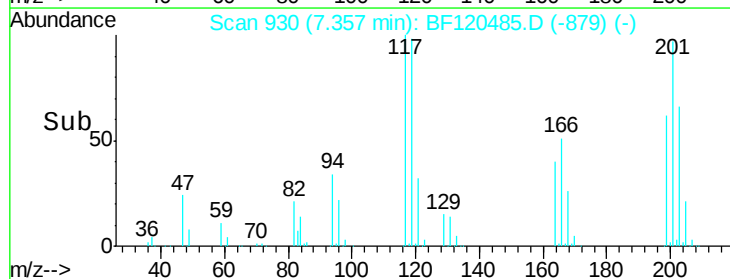
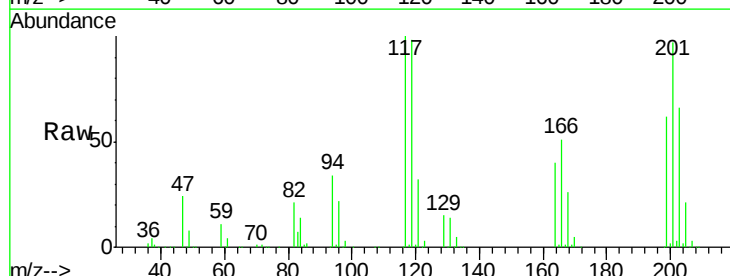
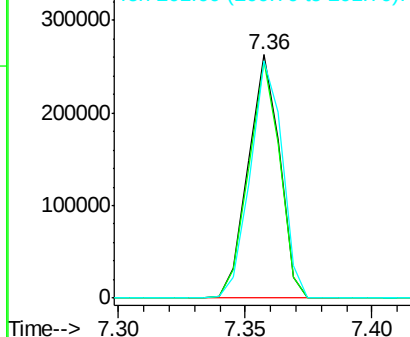
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

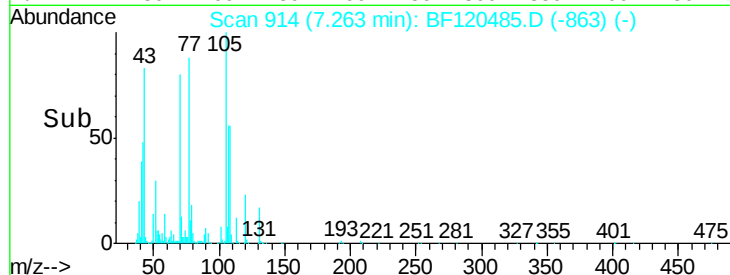
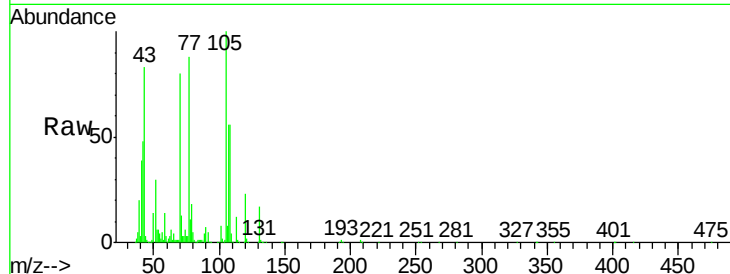
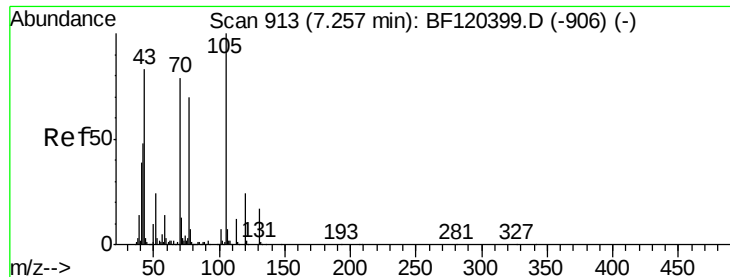


#18
Hexachloroethane
Concen: 41.713 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.2	117.2
201	97.4	77.9	116.9

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





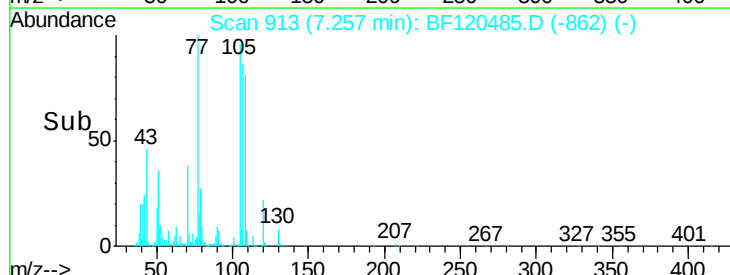
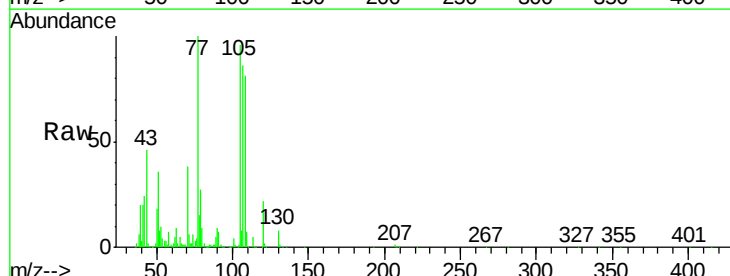
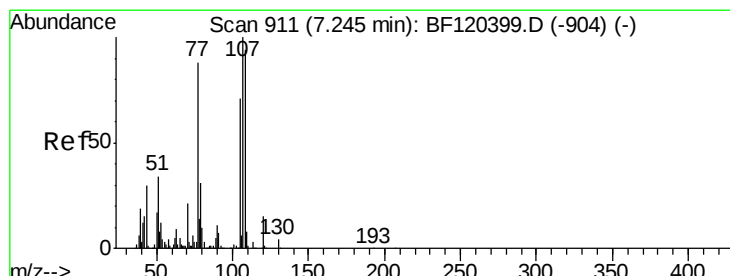
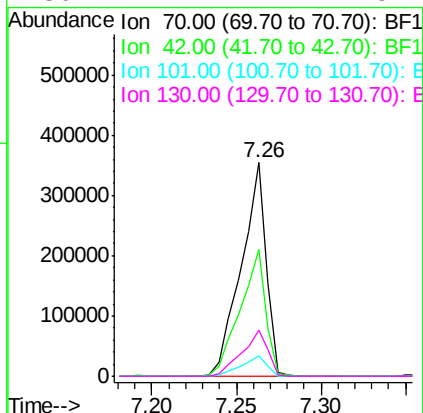
#19
n-Nitroso-di-n-propylamine
Concen: 39.095 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	9.7	7.8	11.6
130	21.4	17.1	25.7

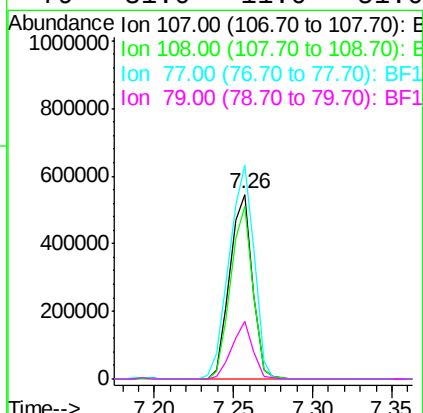
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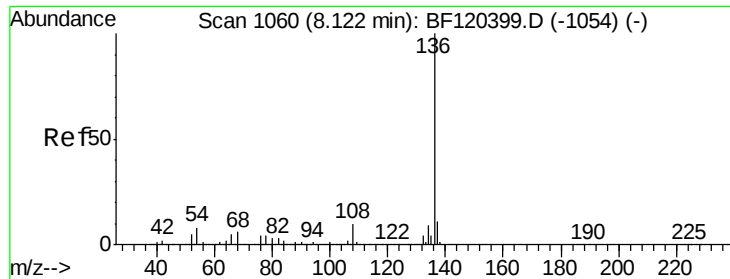
mohammad
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#20
3+4-Methylphenols
Concen: 35.598 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	73.4	113.4
77	115.8	95.8	135.8
79	31.0	11.0	51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

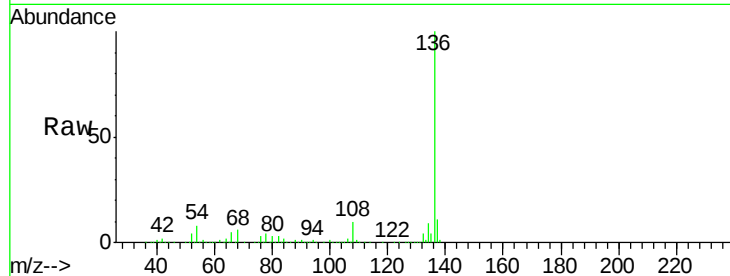
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	896214		
137	11.3	9.0	13.6	
54	7.8	6.2	9.4	
68	6.3	5.0	7.6	

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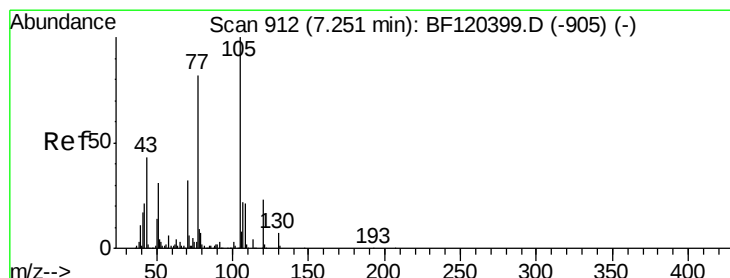
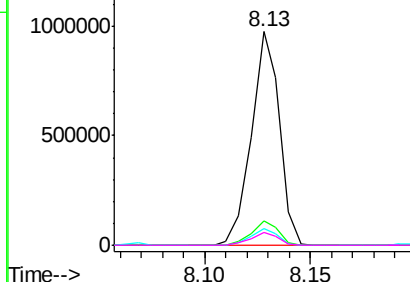
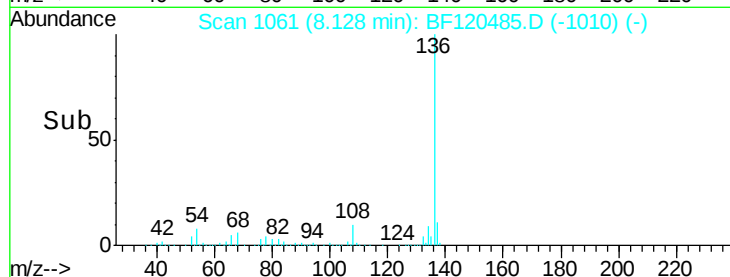


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.341 ng

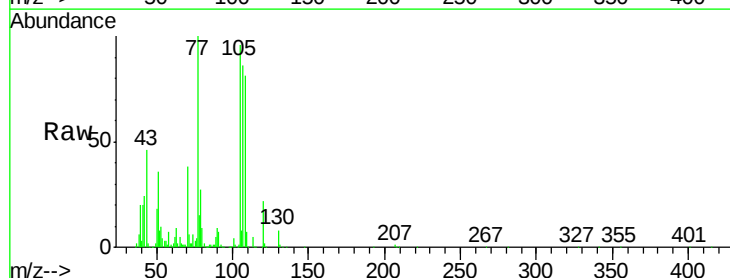
RT: 7.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	697869		
71	6.5	5.2	7.8	
51	37.9	30.3	45.5	
120	22.5	18.0	27.0	

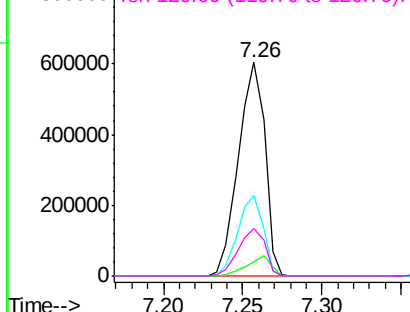
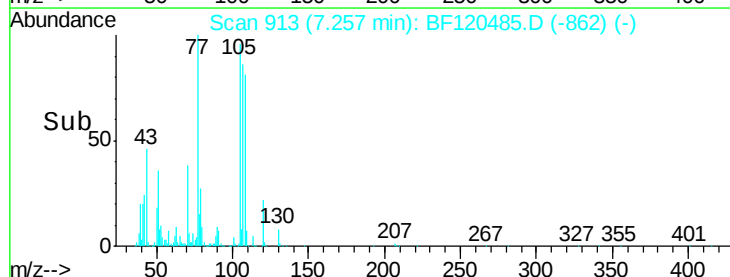


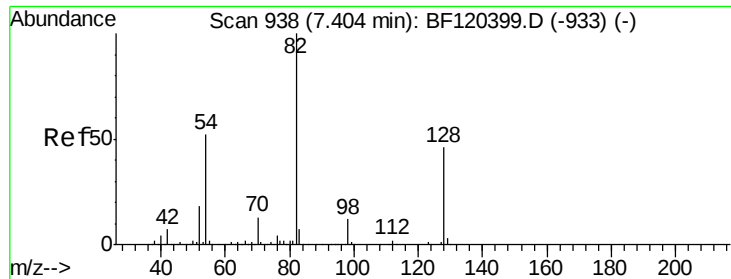
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





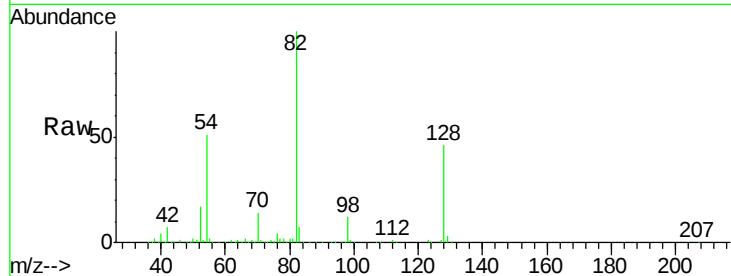
#23
 Nitrobenzene-d5
 Concen: 82.054 ng
 RT: 7.41 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

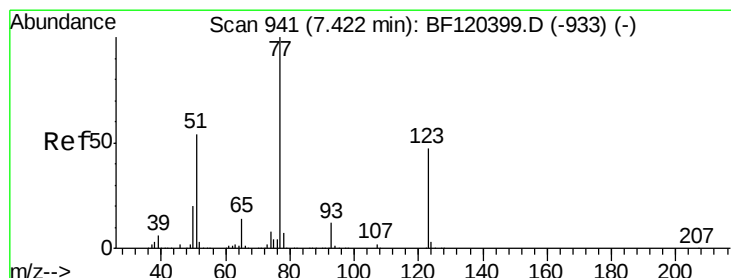
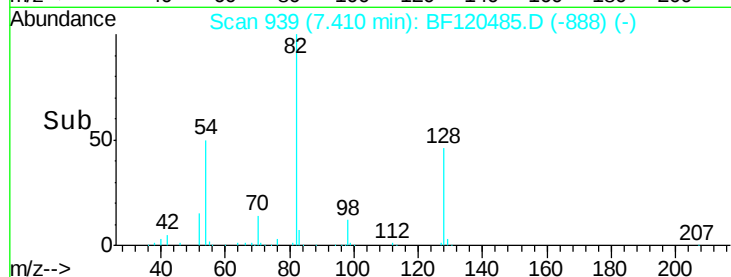
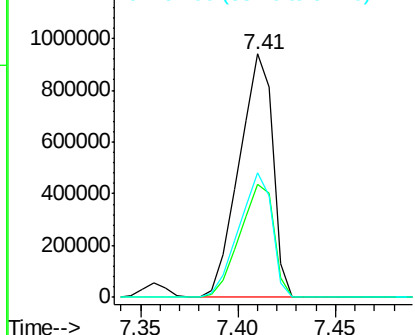
Tot Ion: 82 Resp: 1124202
 Ion Ratio Lower Upper
 82 100
 128 46.3 37.0 55.6
 54 51.2 41.0 61.4

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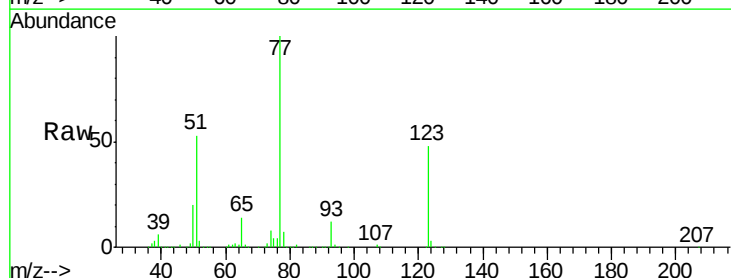


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

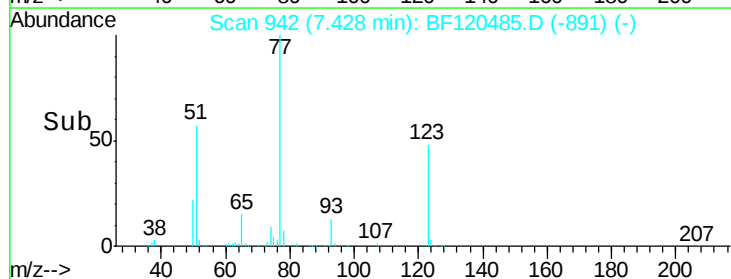
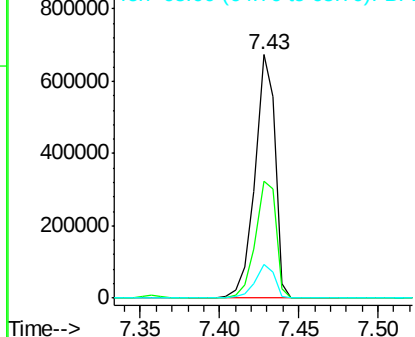


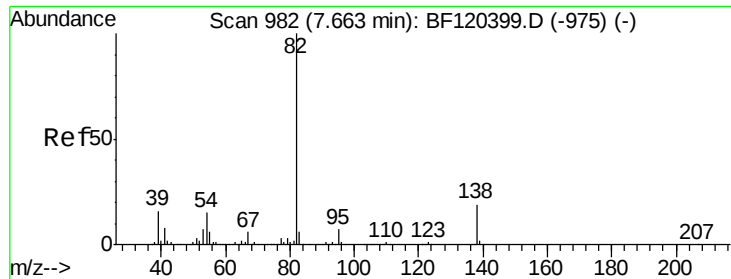
#24
 Nitrobenzene
 Concen: 40.336 ng
 RT: 7.43 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion: 77 Resp: 595305
 Ion Ratio Lower Upper
 77 100
 123 48.0 38.4 57.6
 65 13.7 11.0 16.4



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





#25

Isophorone

Concen: 39.521 ng

RT: 7.67 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1088279

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

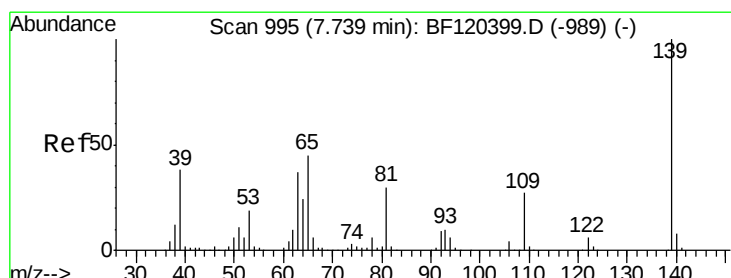
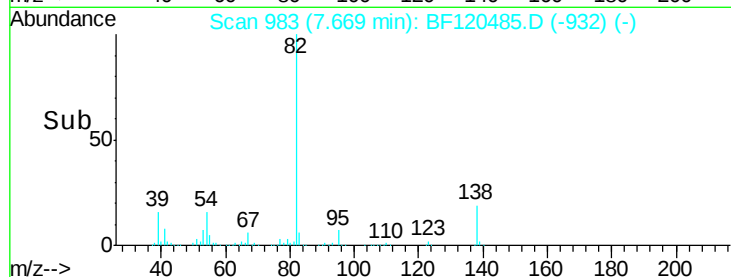
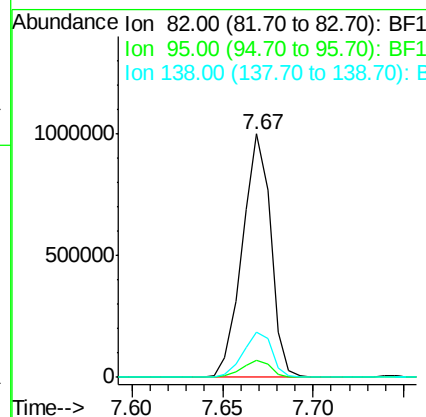
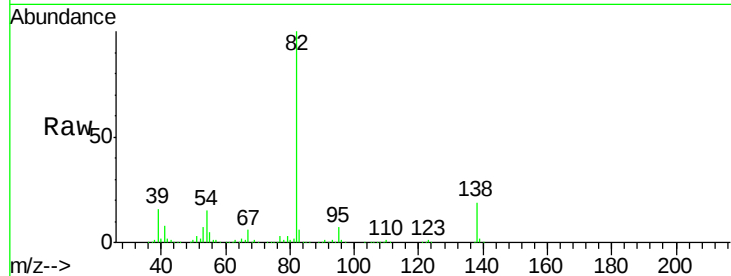
138 18.8 15.0 22.6

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#26

2-Nitrophenol

Concen: 45.645 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

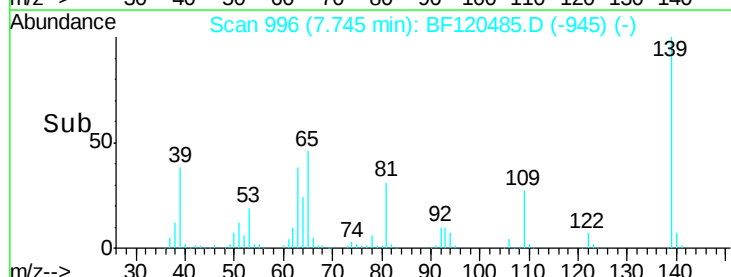
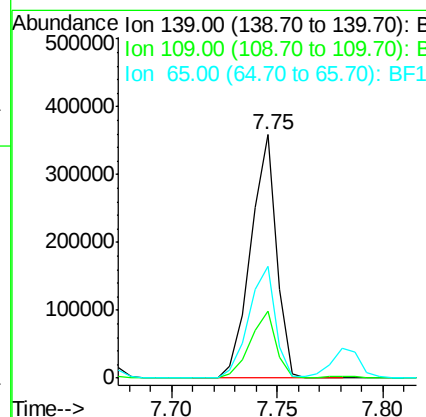
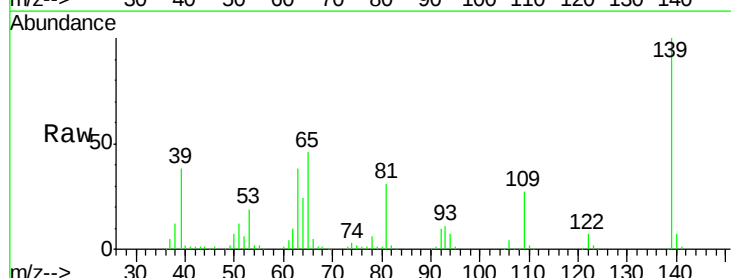
Tgt Ion: 139 Resp: 303735

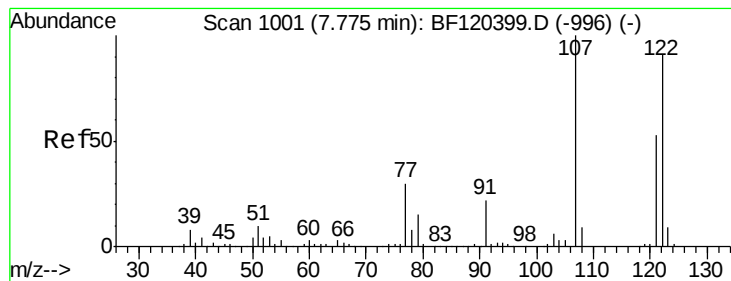
Ion Ratio Lower Upper

139 100

109 27.4 21.9 32.9

65 45.9 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 39.958 ng

RT: 7.79 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

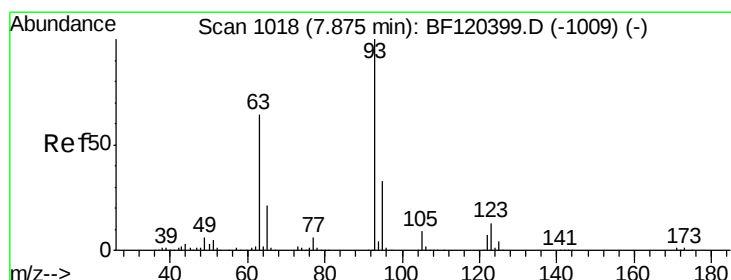
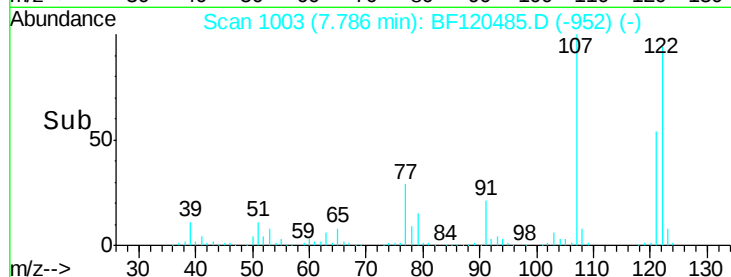
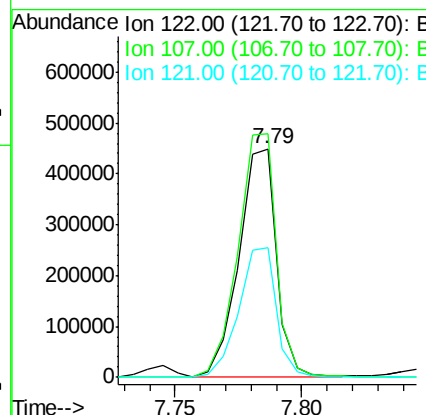
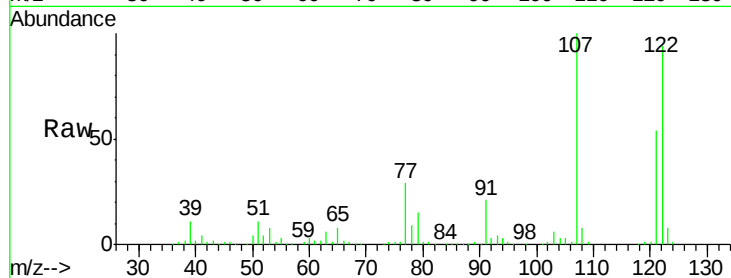
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
461752	122	100			
127.8	107	106.5	85.2		
68.4	121	57.0	45.6		

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#28

bis(2-Chloroethoxy)methane

Concen: 40.162 ng

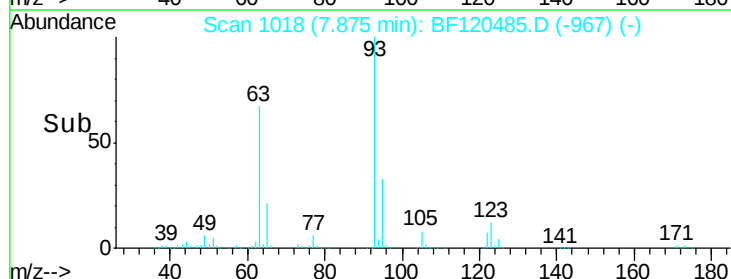
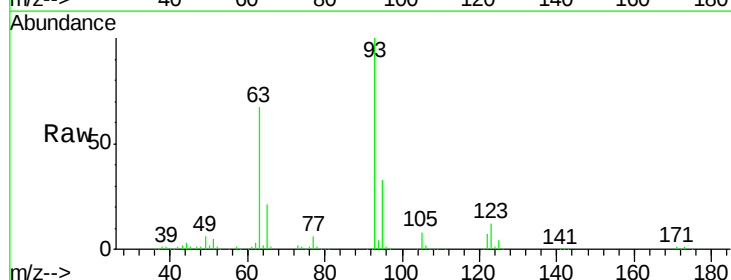
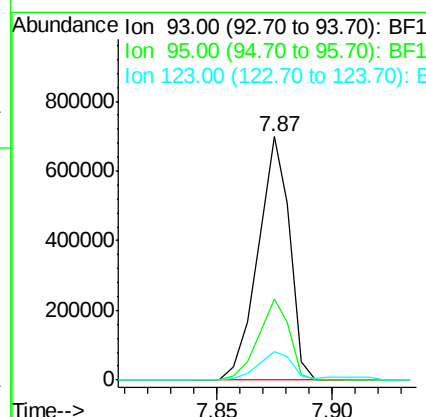
RT: 7.87 min Scan# 1018

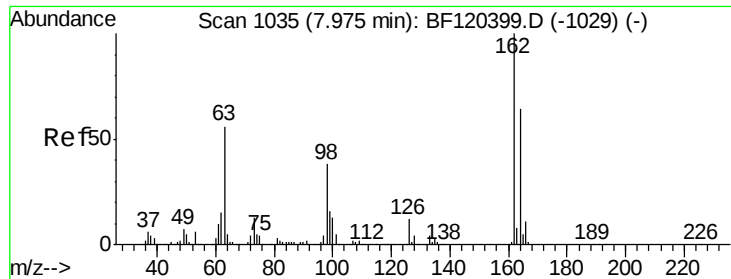
Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
666003	93	100			
39.8	95	33.2	26.6		
14.4	123	12.0	9.6		





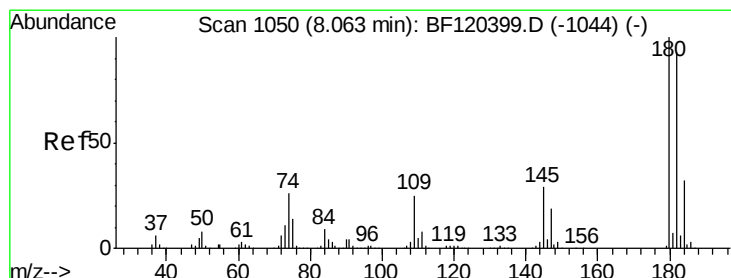
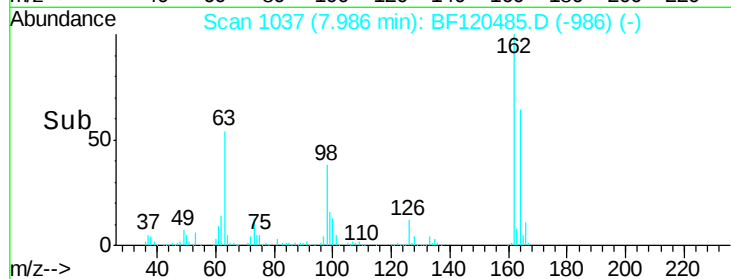
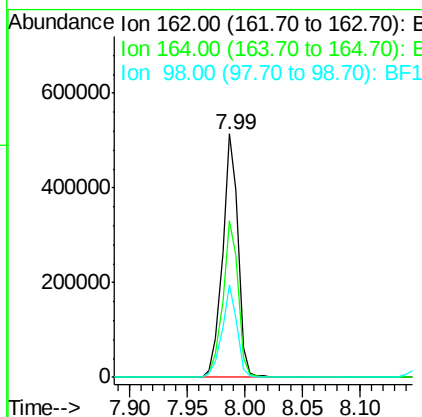
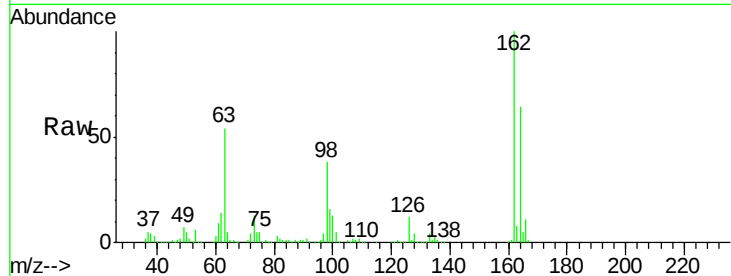
#29
2,4-Dichlorophenol
Concen: 40.997 ng
RT: 7.99 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	478525		
164	64.4		44.4	84.4
98	37.9		17.9	57.9

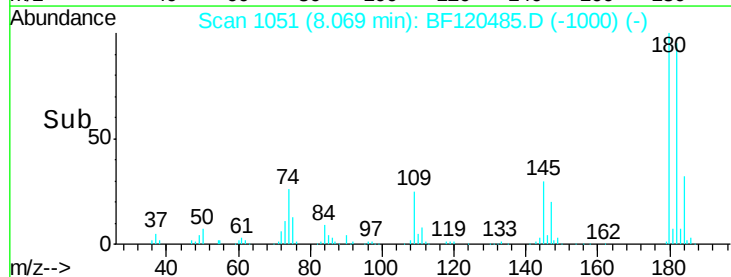
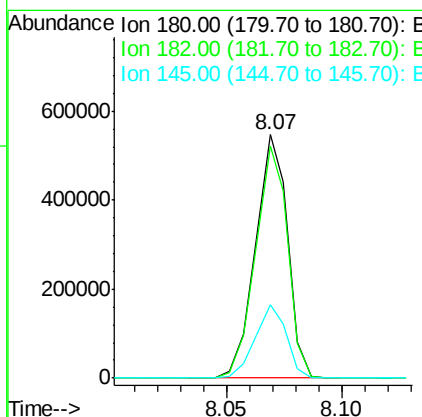
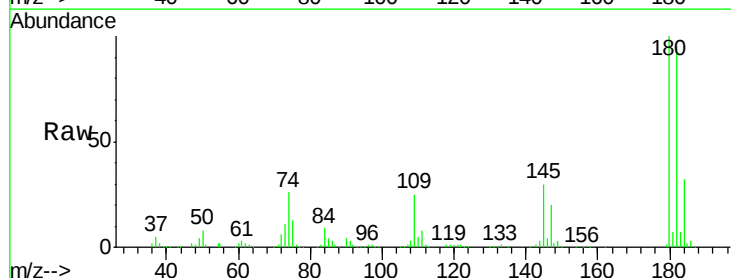
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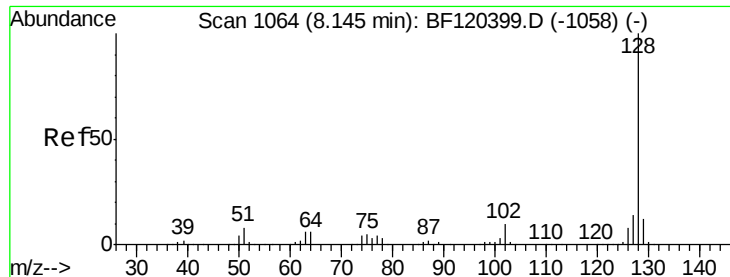
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#30
1,2,4-Trichlorobenzene
Concen: 40.387 ng
RT: 8.07 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	529009		
182	95.4		76.3	114.5
145	30.3		24.2	36.4





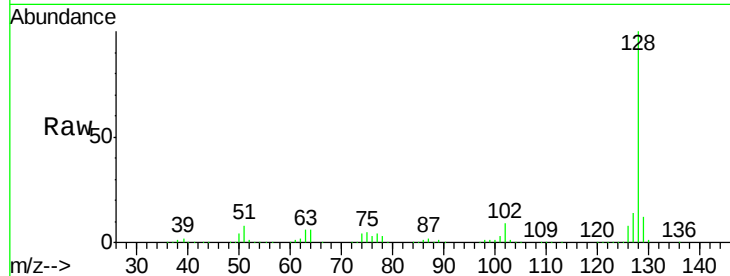
#31
Naphthalene
Concen: 40.321 ng
RT: 8.15 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

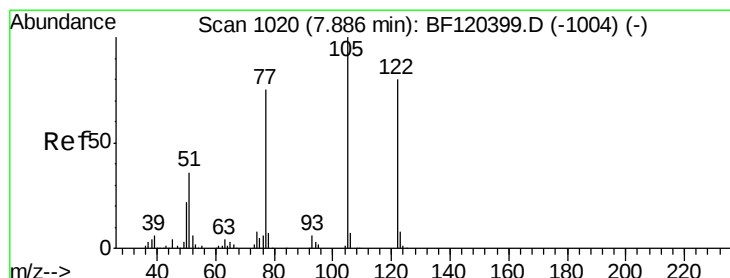
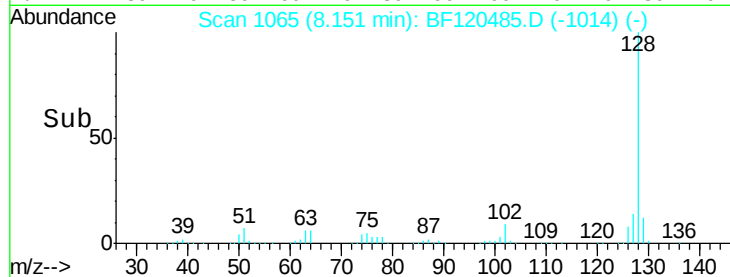
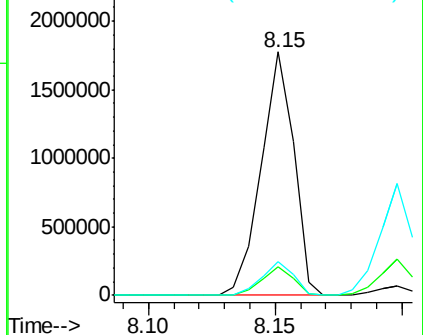
Tot Ion:128 Resp: 1587030
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 10.9 16.3

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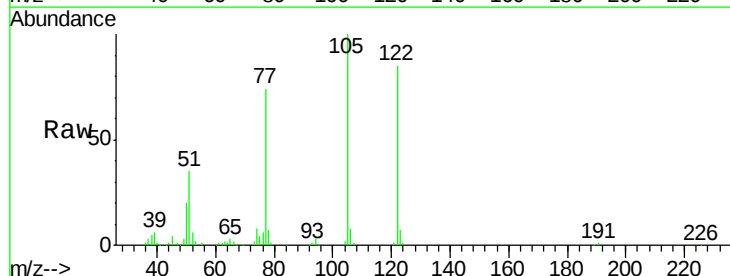


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

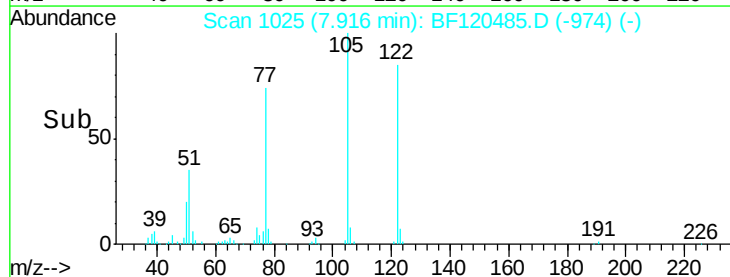
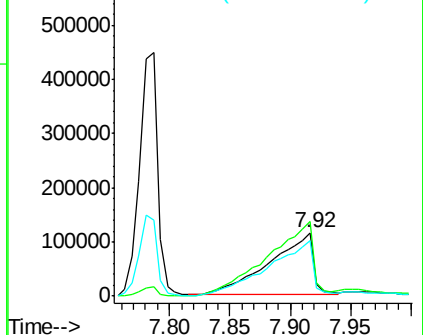


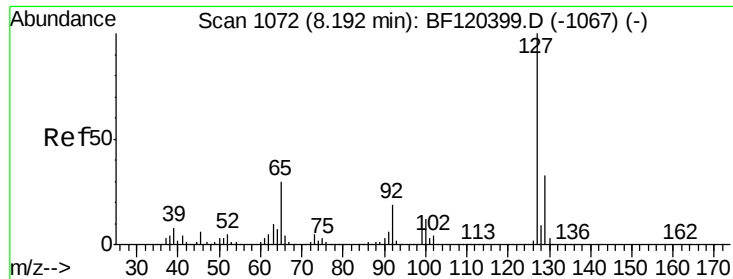
#32
Benzoic acid
Concen: 33.570 ng
RT: 7.92 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion:122 Resp: 287873
Ion Ratio Lower Upper
122 100
105 117.9 97.9 137.9
77 86.8 66.8 106.8



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





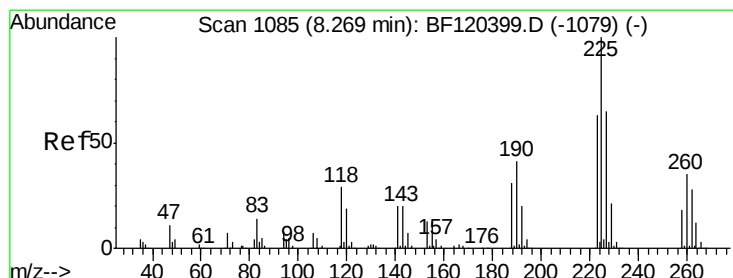
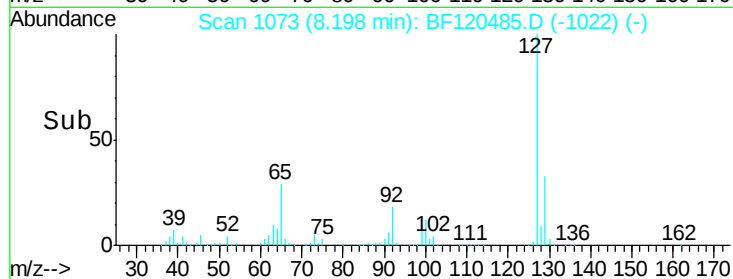
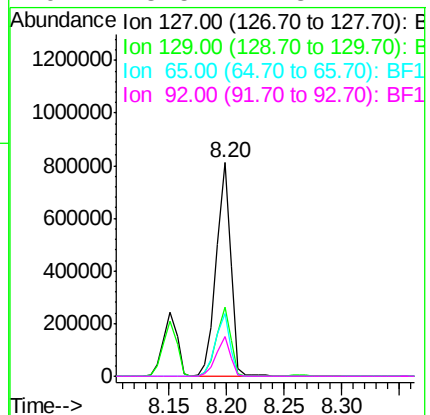
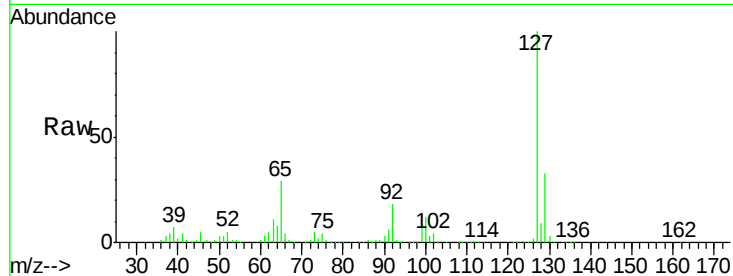
#33
4-Chloroaniline
Concen: 40.770 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		711189		
129	32.7	26.2	39.2		
65	29.5	23.6	35.4		
92	18.5	14.8	22.2		

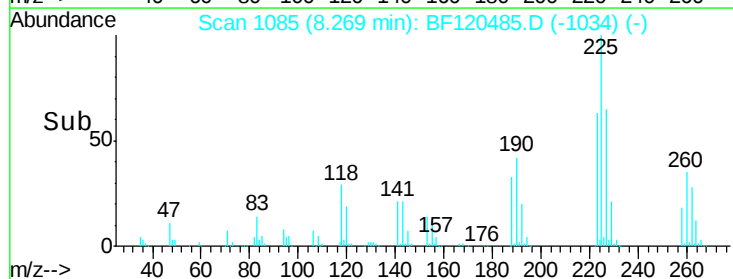
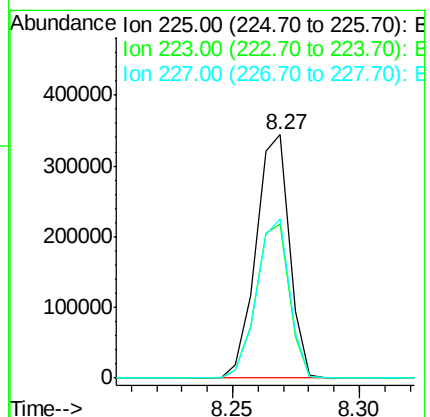
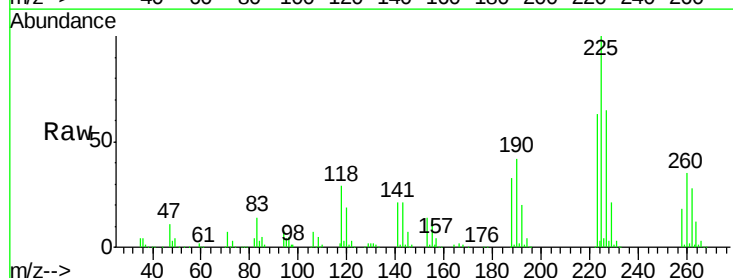
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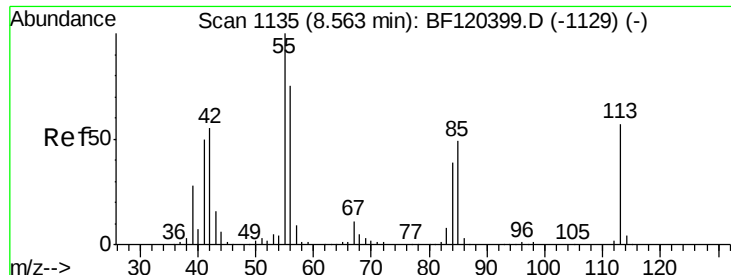
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#34
Hexachlorobutadiene
Concen: 40.940 ng
RT: 8.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		317864		
223	63.2	50.6	75.8		
227	65.4	52.3	78.5		





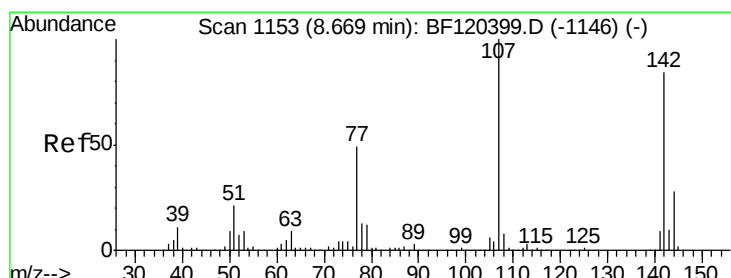
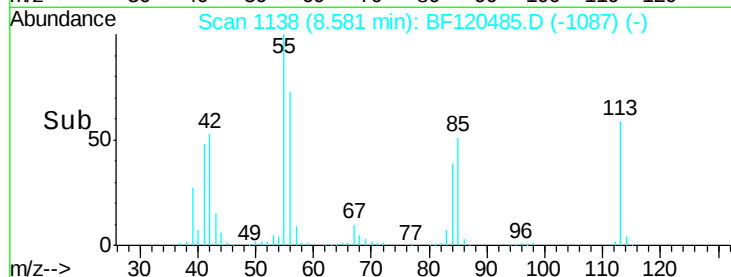
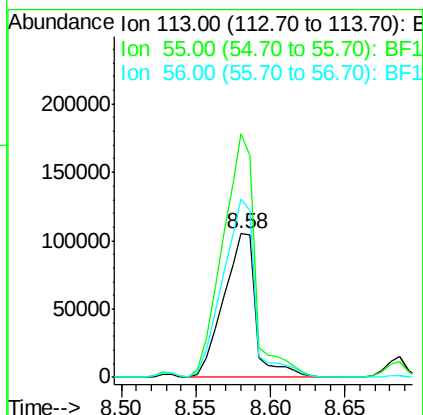
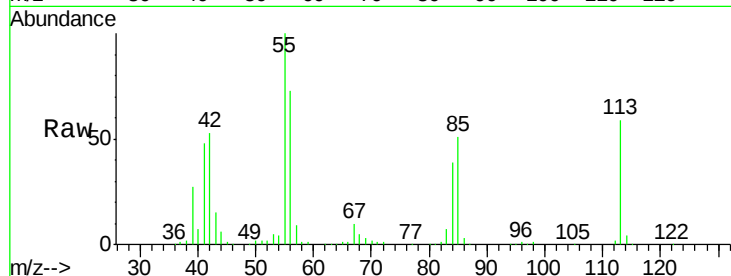
#35
Caprolactam
Concen: 42.242 ng
RT: 8.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.5	149.5	189.5
56	123.9	103.9	143.9

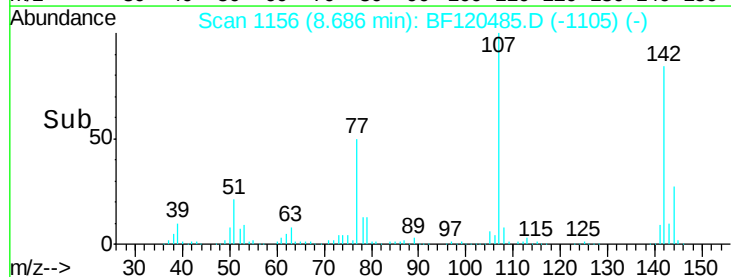
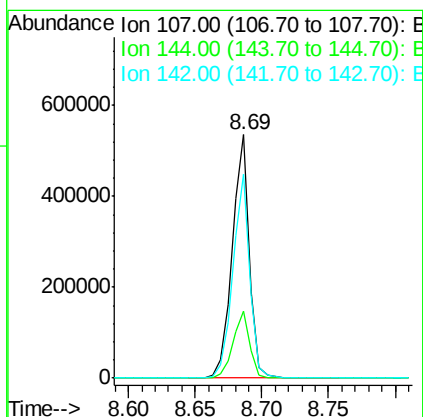
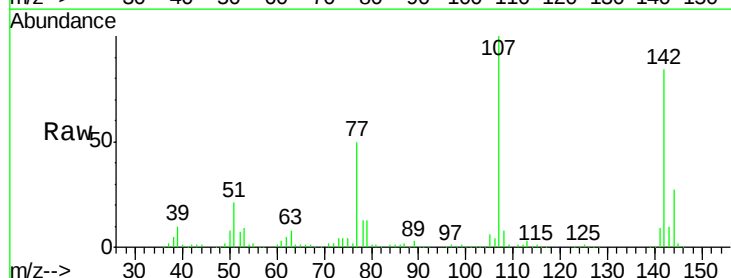
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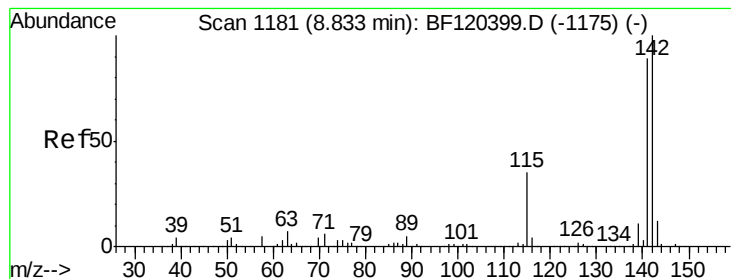
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#36
4-Chloro-3-methylphenol
Concen: 40.790 ng
RT: 8.69 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.8	32.8
142	83.5	66.8	100.2





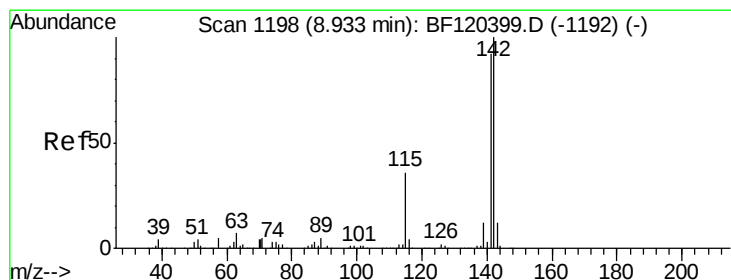
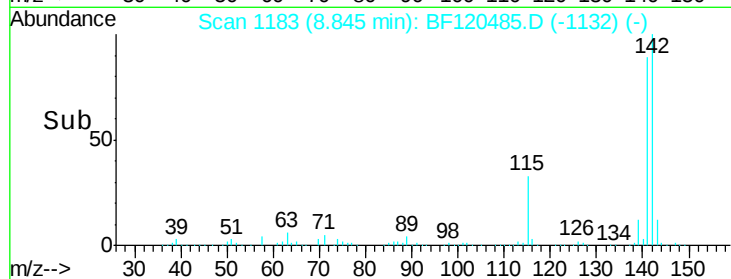
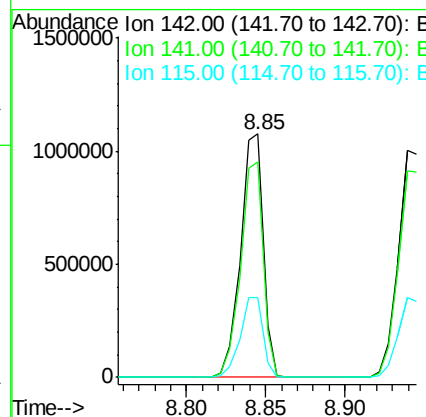
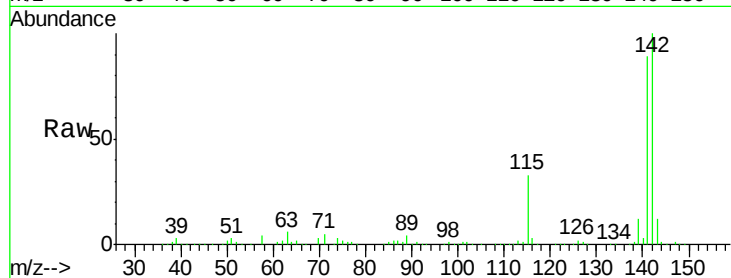
#37
2-Methylnaphthalene
Concen: 40.911 ng
RT: 8.85 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.6	26.1	39.1

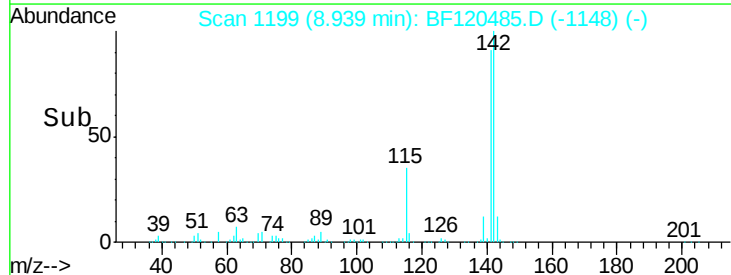
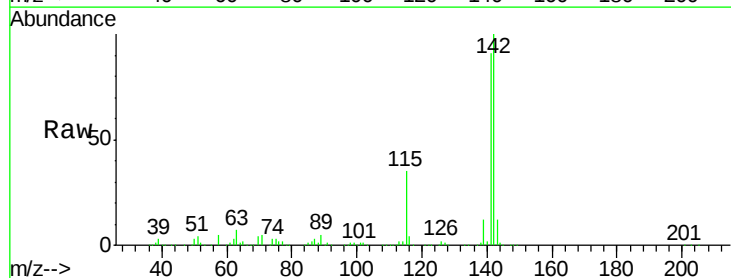
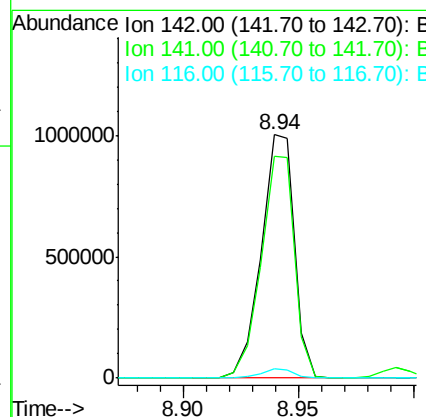
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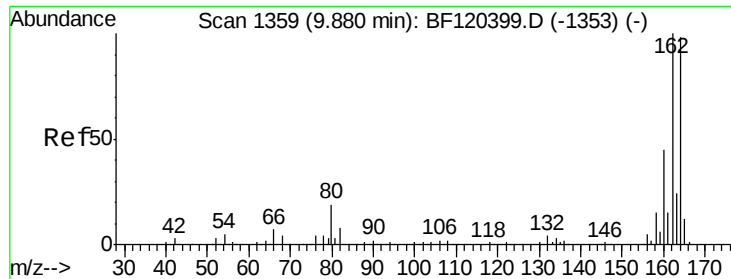
mohammad
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#38
1-Methylnaphthalene
Concen: 40.770 ng
RT: 8.94 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	3.6	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 475378

Ion Ratio Lower Upper

164 100

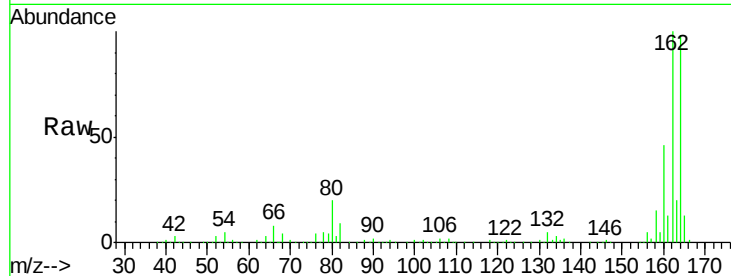
162 102.4 81.9 122.9

160 46.7 37.4 56.0

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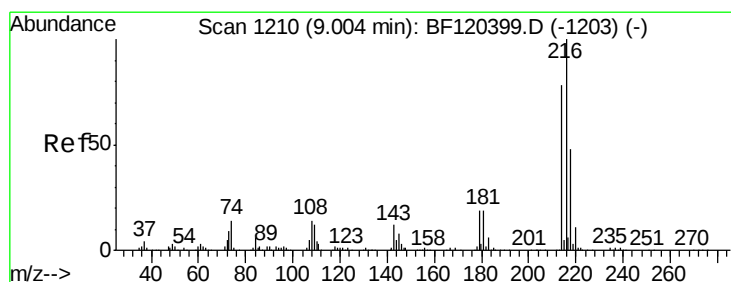
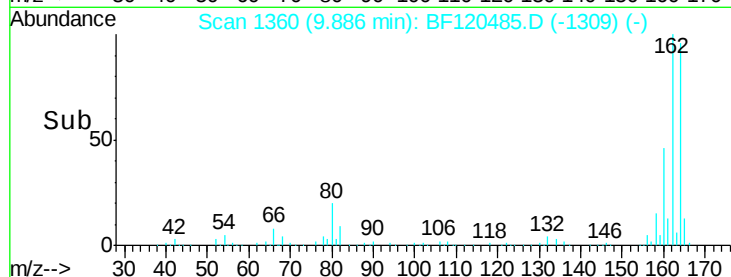
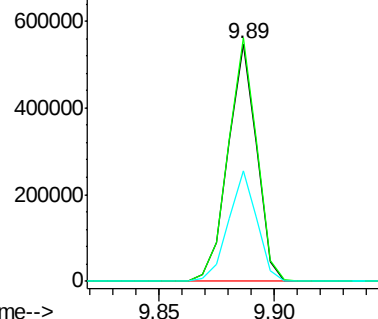
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.481 ng

RT: 9.01 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:216 Resp: 505693

Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 20.6 16.5 24.7

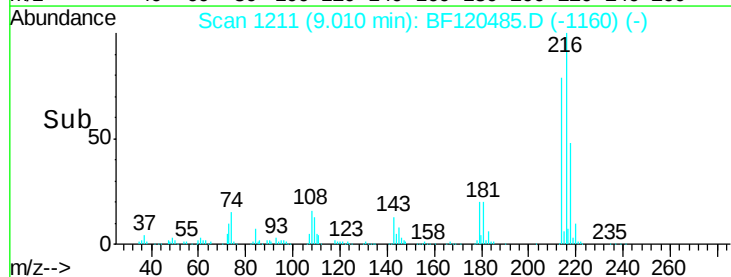
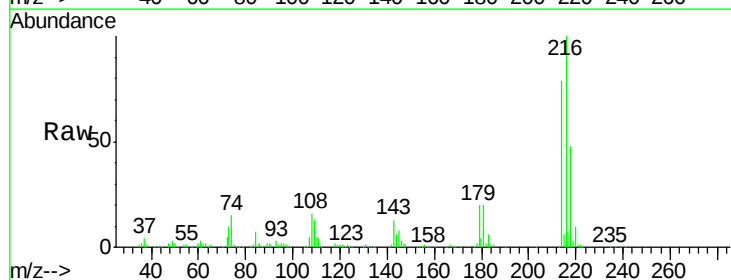
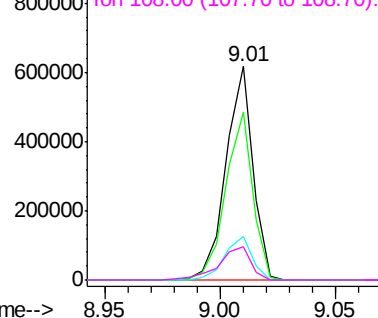
108 18.4 14.7 22.1

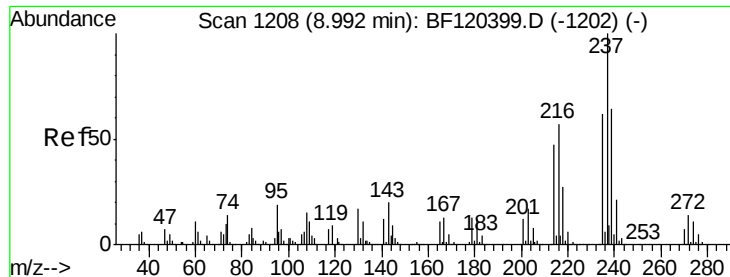
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.771 ng

RT: 8.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

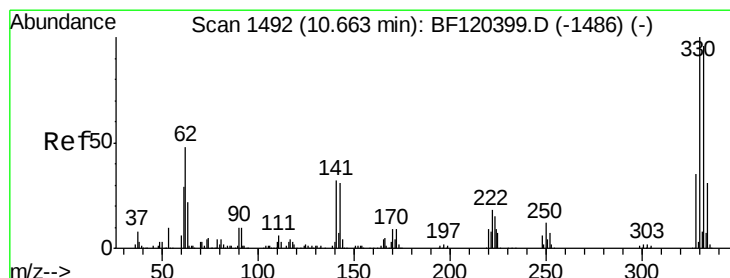
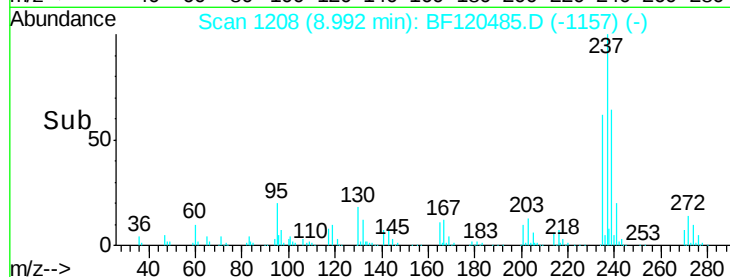
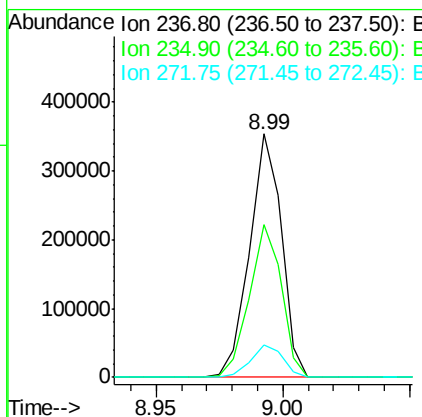
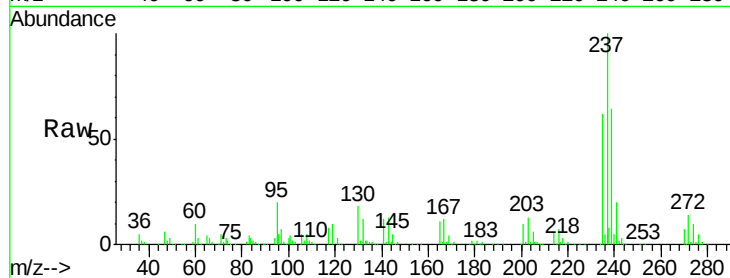
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	311419
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	13.6	0.0	33.6

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#42

2,4,6-Tribromophenol

Concen: 89.196 ng

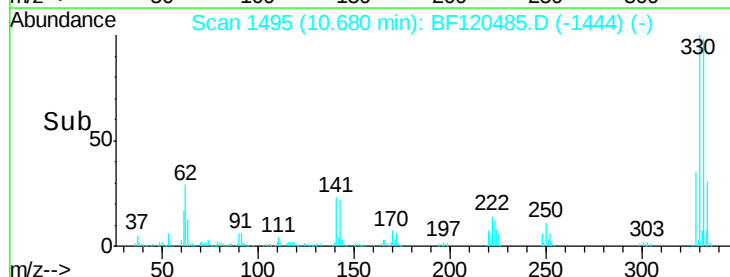
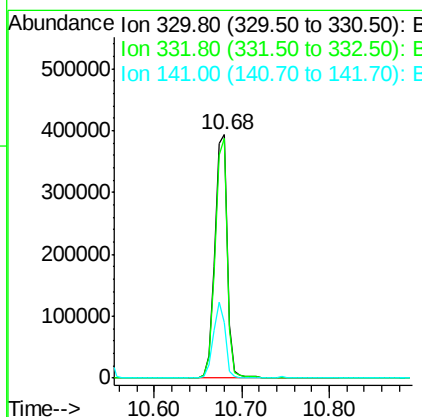
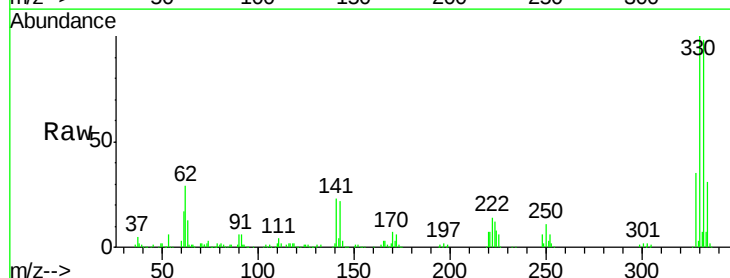
RT: 10.68 min Scan# 1495

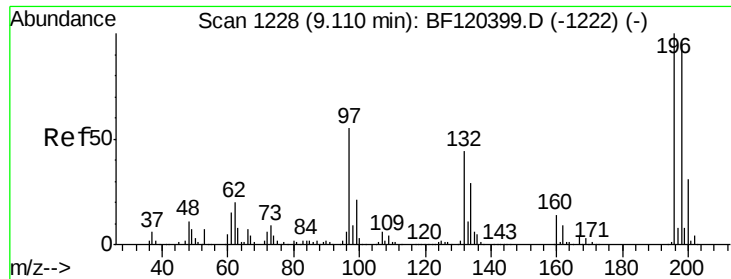
Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:	330	Resp:	392873
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	29.9	23.9	35.9





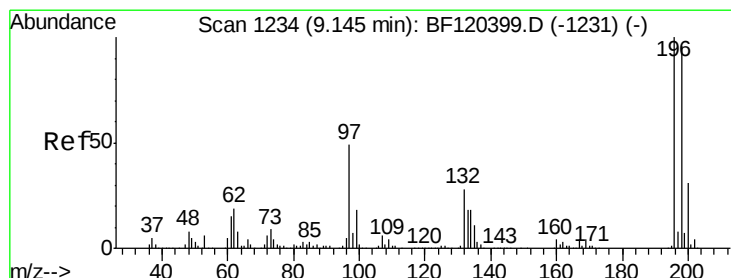
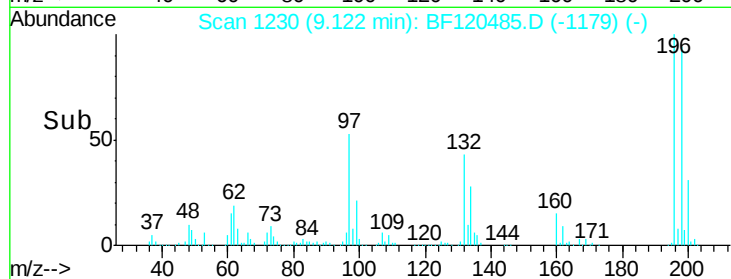
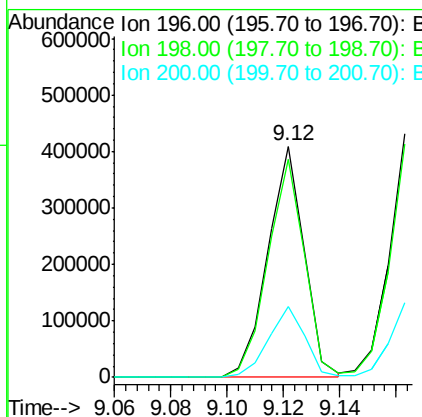
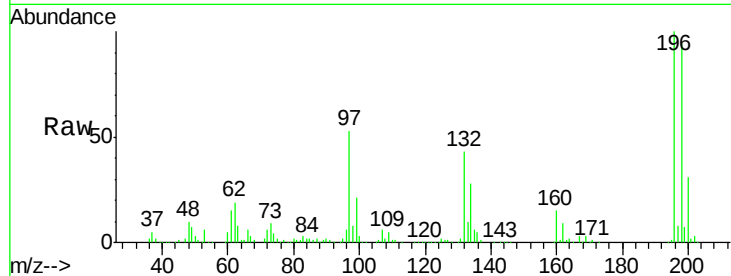
#43
 2,4,6-Trichlorophenol
 Concen: 41.217 ng
 RT: 9.12 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	363396		
198	94.5	75.6	113.4	
200	30.7	24.6	36.8	

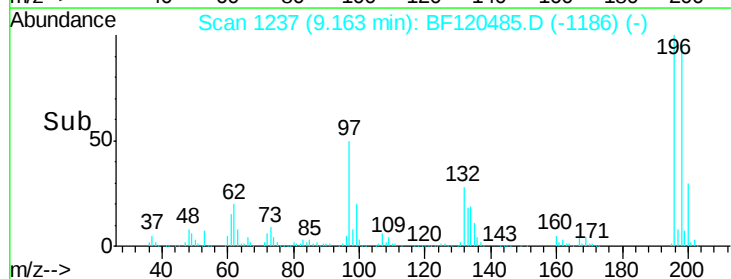
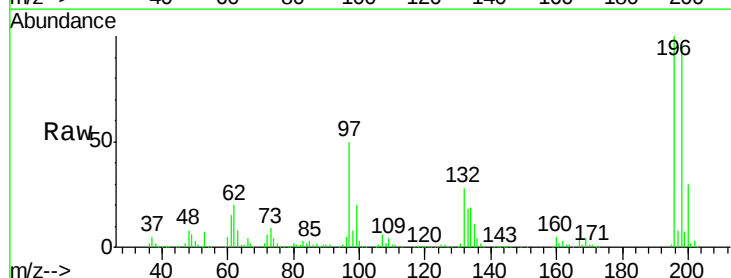
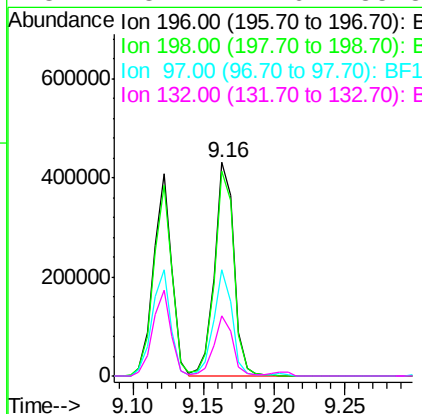
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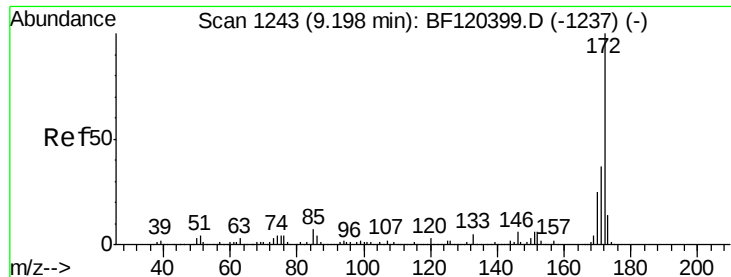
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.211 ng
 RT: 9.16 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	411869		
198	96.0	76.8	115.2	
97	50.0	40.0	60.0	
132	28.2	22.6	33.8	





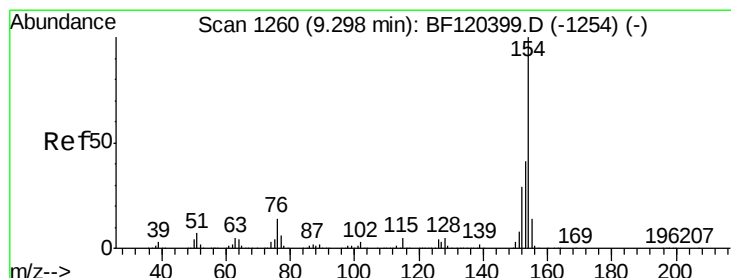
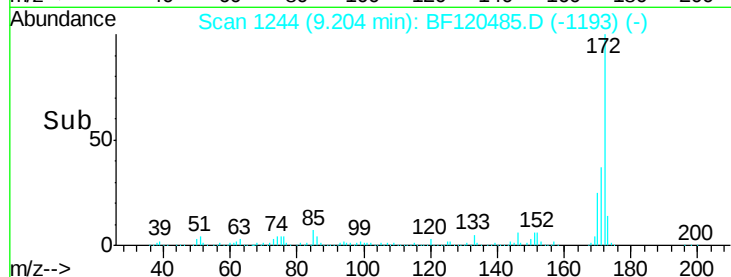
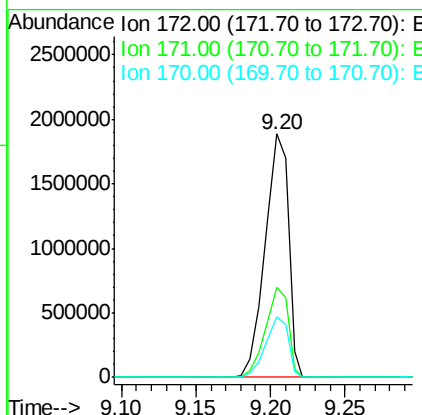
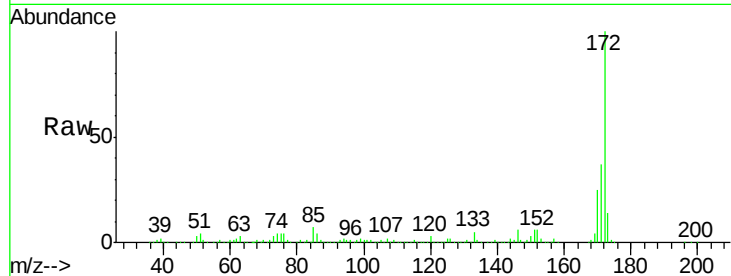
#45
2-Fluorobiphenyl
Concen: 72.421 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.9	19.9	29.9

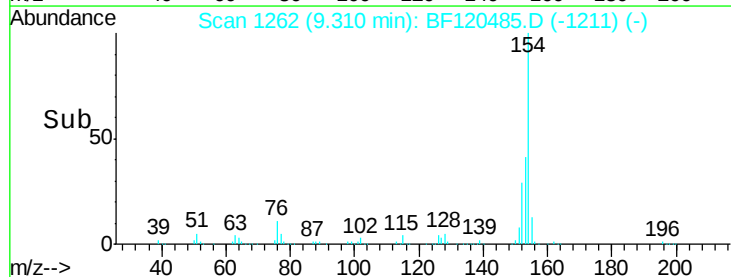
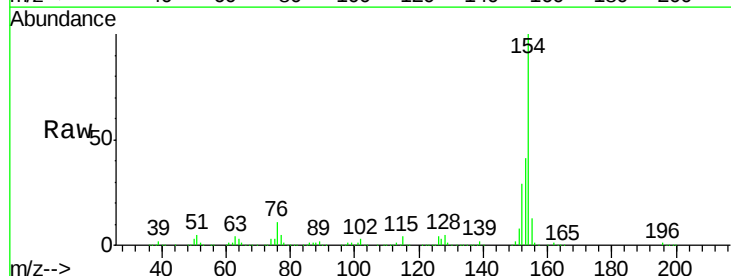
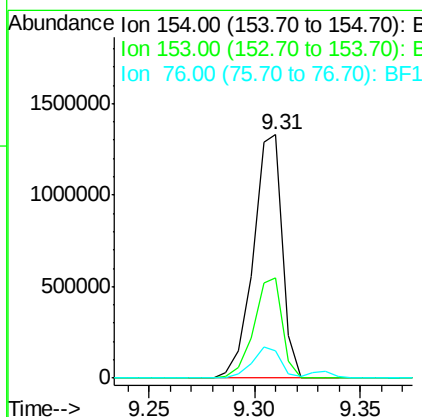
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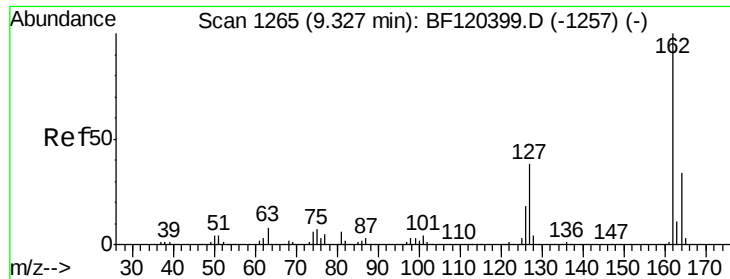
mohammad
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#46
1,1'-Biphenyl
Concen: 40.610 ng
RT: 9.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	11.3	0.0	31.3





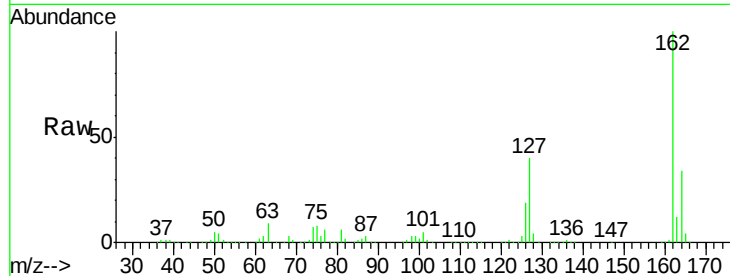
#47
 2-Chloronaphthalene
 Concen: 40.050 ng
 RT: 9.33 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

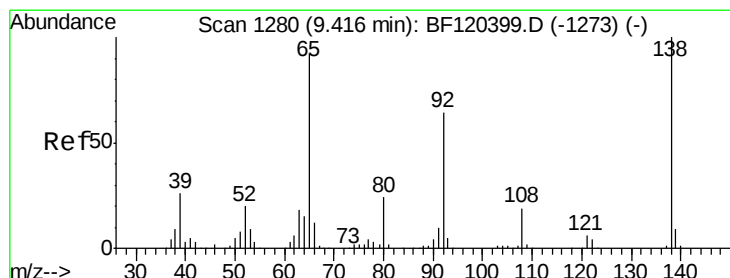
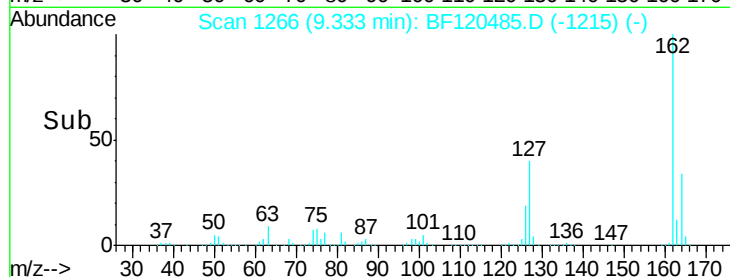
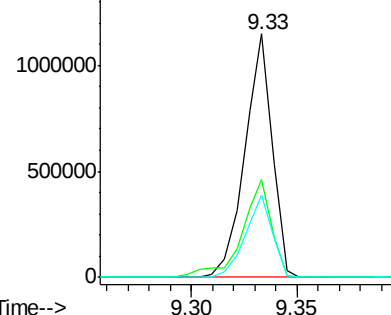
Tot Ion	Ion	Ratio	Lower	Upper
162	100			
127	40.3	32.2	48.4	
164	33.9	27.1	40.7	

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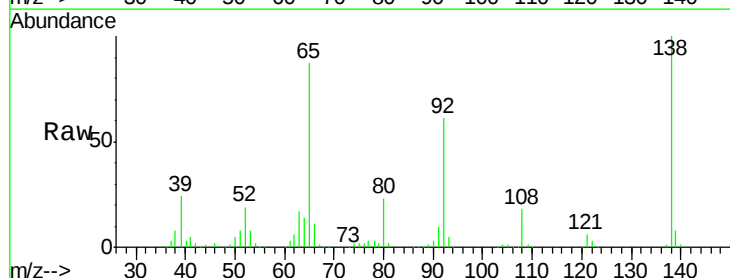


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

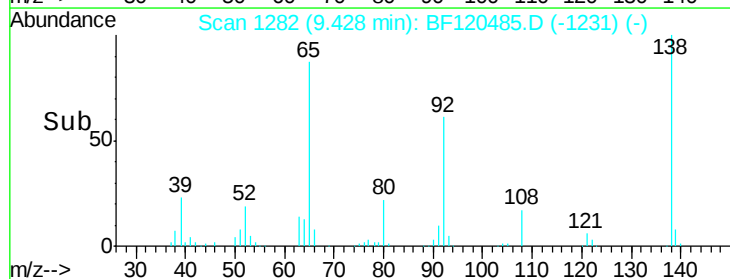
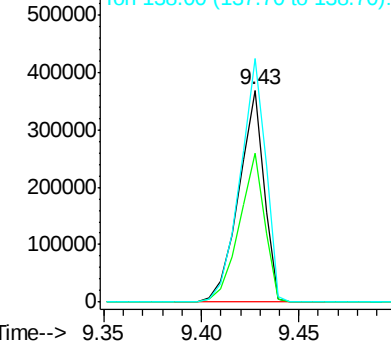


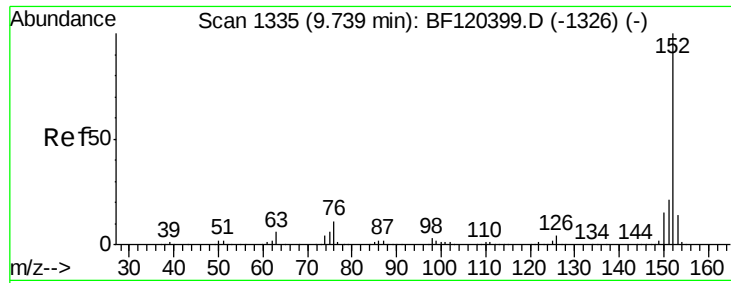
#48
 2-Nitroaniline
 Concen: 42.343 ng
 RT: 9.43 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
92	70.0	56.0	84.0	
138	114.7	91.8	137.6	



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





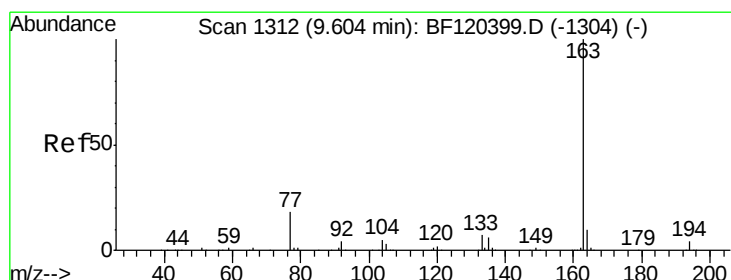
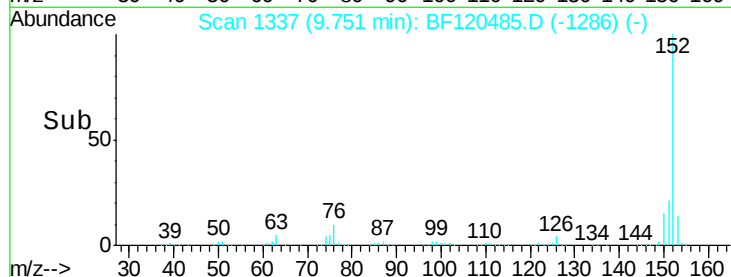
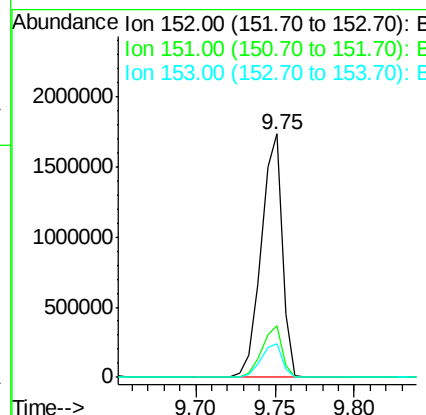
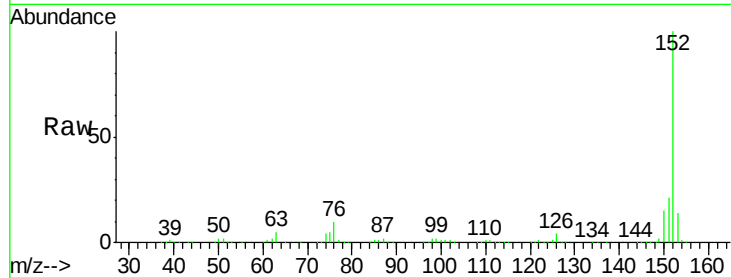
#49
Acenaphthylene
Concen: 40.450 ng
RT: 9.75 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	10.9	16.3

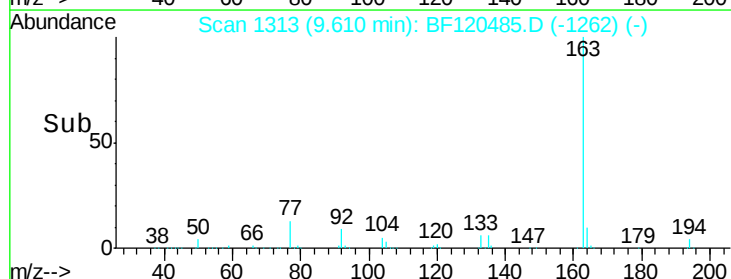
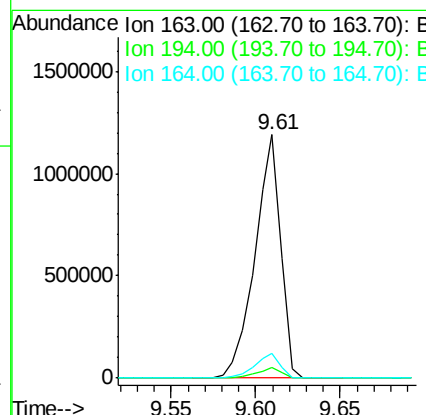
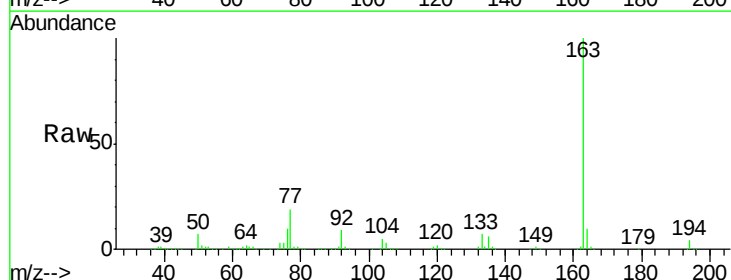
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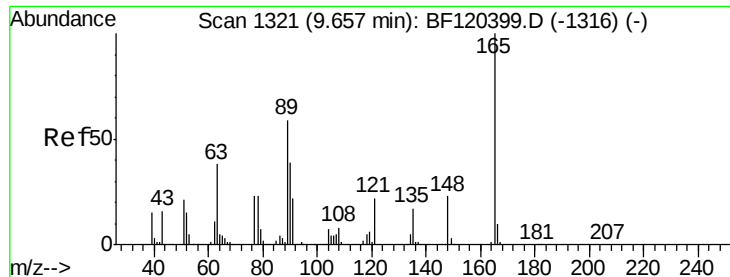
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#50
Dimethylphthalate
Concen: 42.388 ng
RT: 9.61 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2





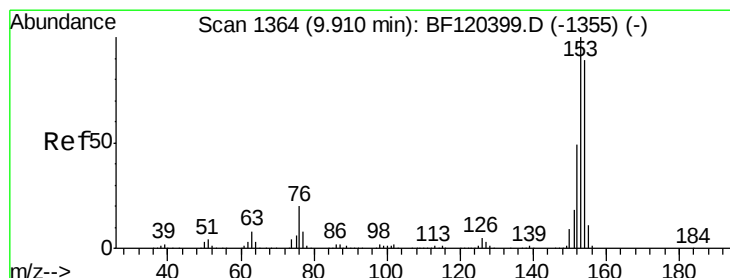
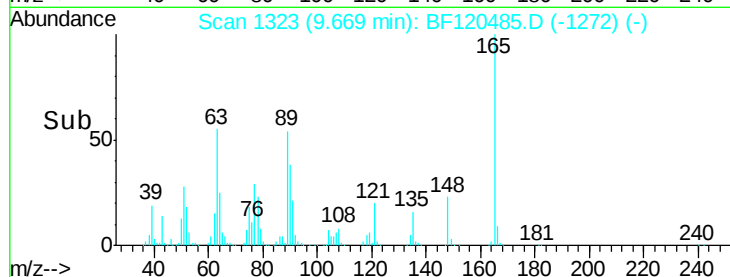
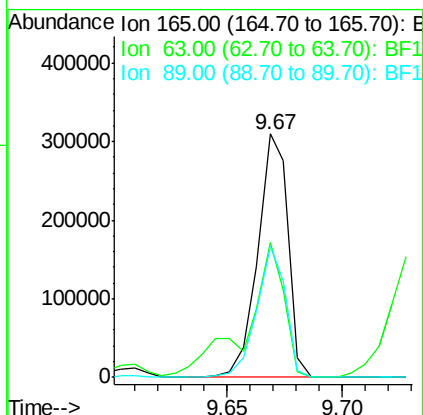
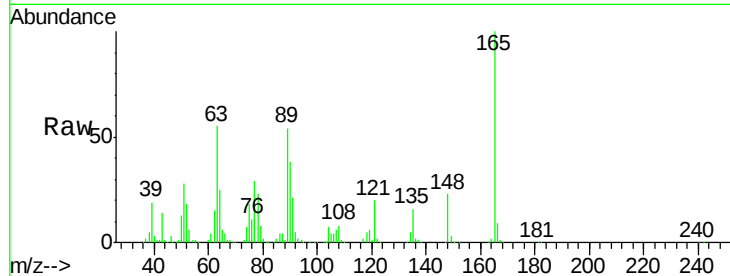
#51
 2,6-Dinitrotoluene
 Concen: 42.662 ng
 RT: 9.67 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	281769		
63	55.4	44.3	66.5	
89	53.7	43.0	64.4	

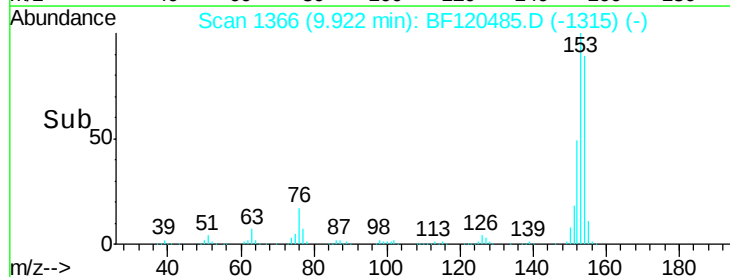
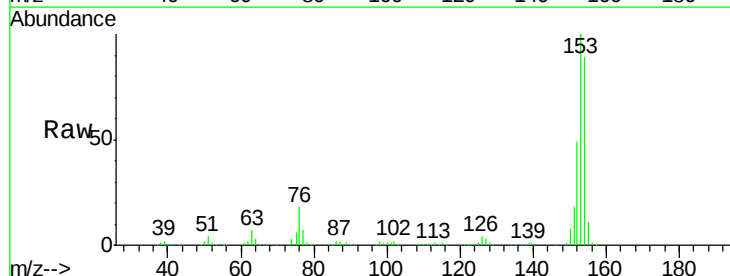
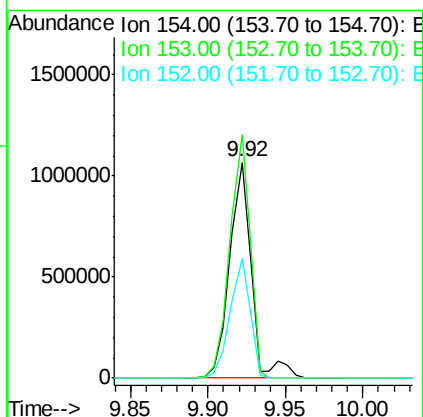
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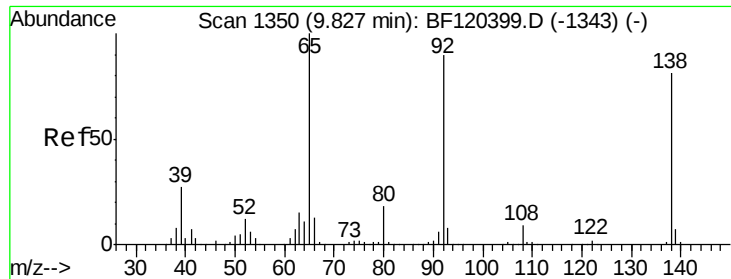
mohammad
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#52
 Acenaphthene
 Concen: 41.403 ng m
 RT: 9.92 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1026824		
153	112.8	90.2	135.4	
152	55.1	44.1	66.1	





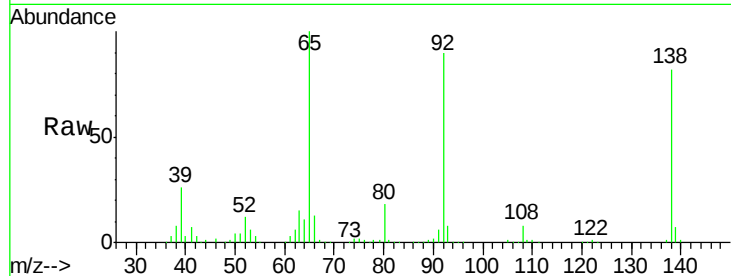
#53
3-Nitroaniline
Concen: 42.841 ng
RT: 9.84 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

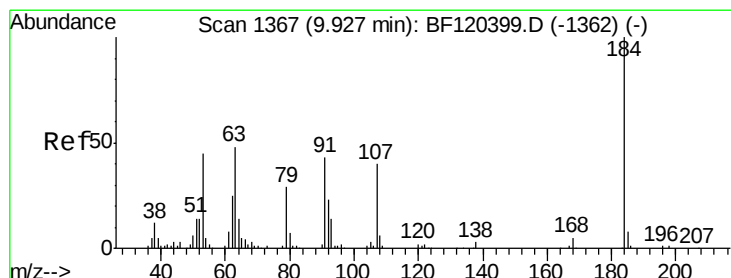
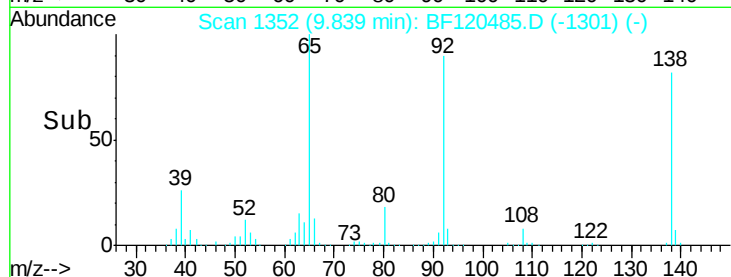
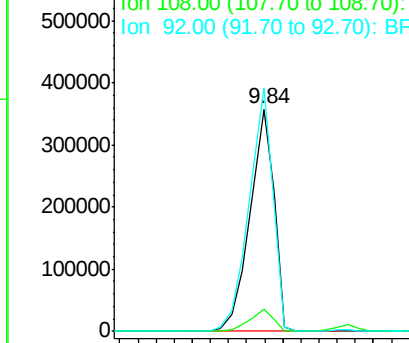
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	109.8	87.8	131.8

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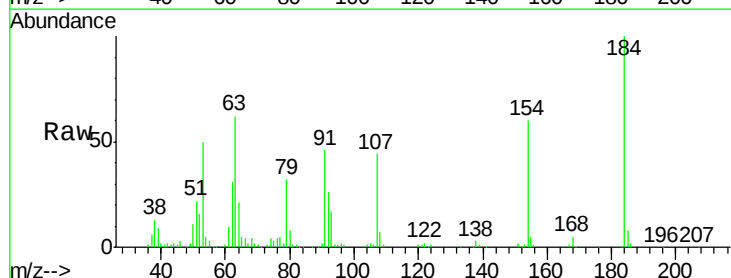


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

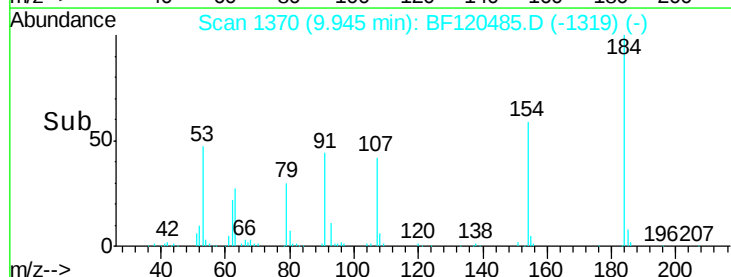
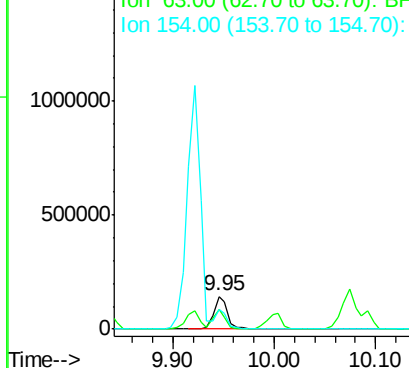


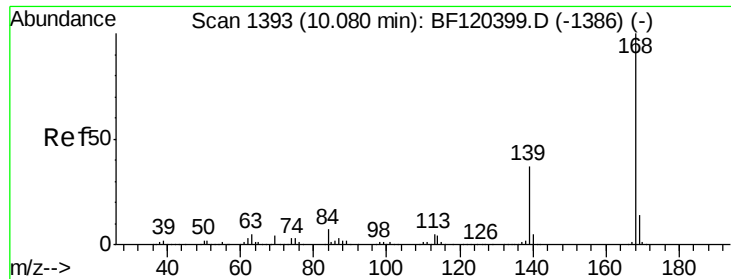
#54
2,4-Dinitrophenol
Concen: 54.433 ng
RT: 9.95 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	49.5	74.3
154	59.8	47.8	71.8



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





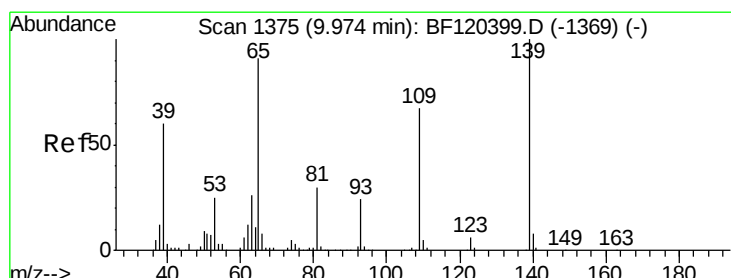
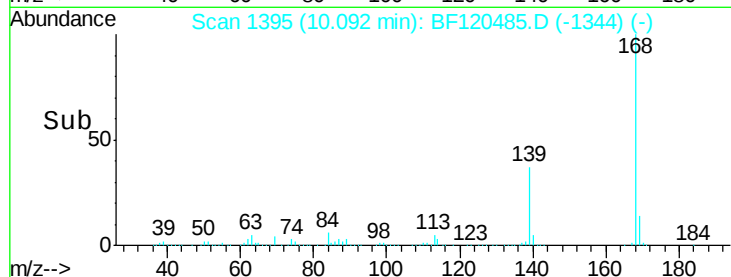
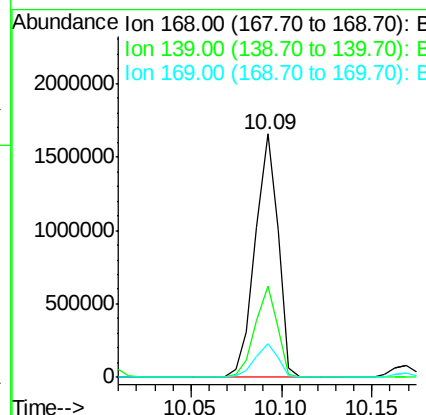
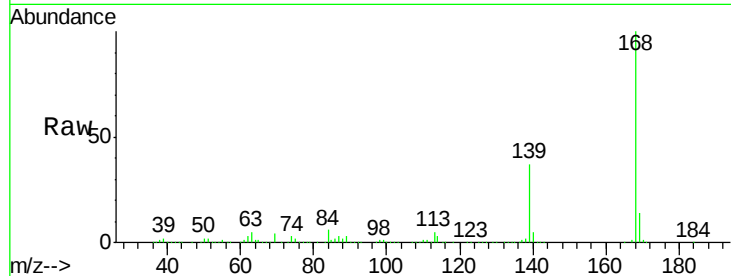
#55
Dibenzofuran
Concen: 40.371 ng
RT: 10.09 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.9	44.9
169	14.1	11.3	16.9

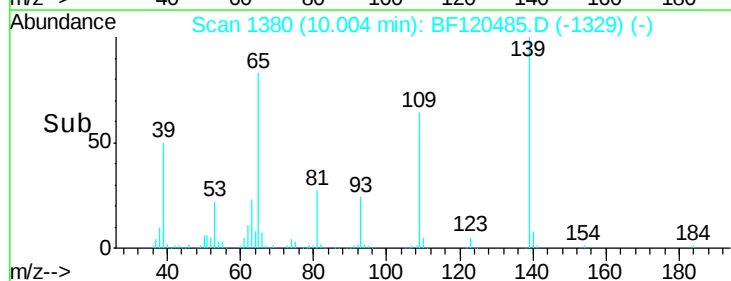
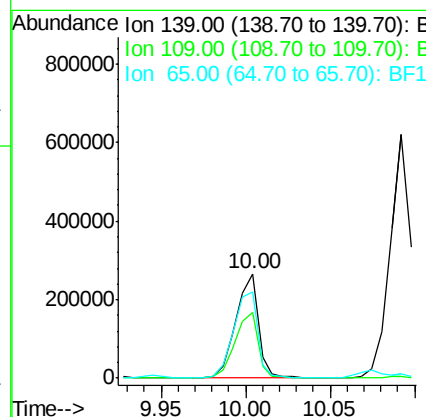
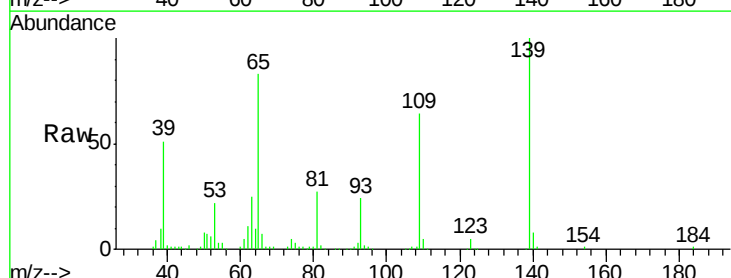
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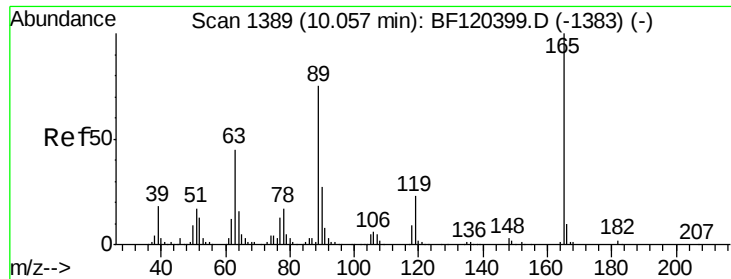
mohammad
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#56
4-Nitrophenol
Concen: 41.724 ng
RT: 10.00 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.6	43.6	83.6
65	82.9	62.9	102.9





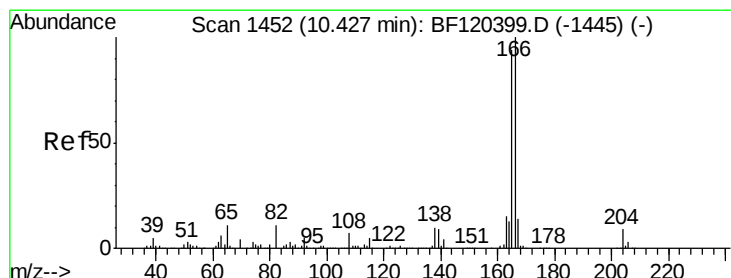
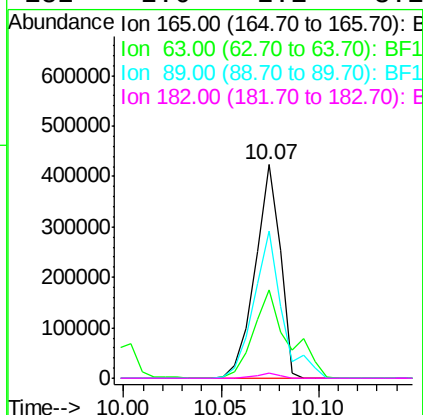
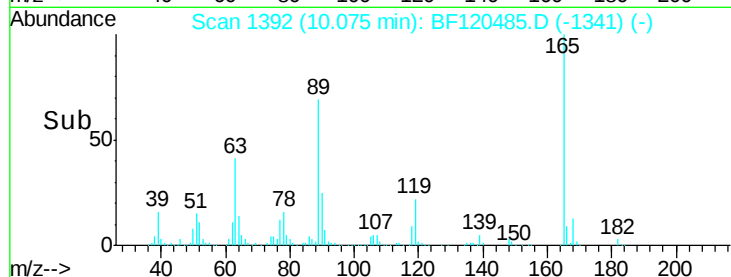
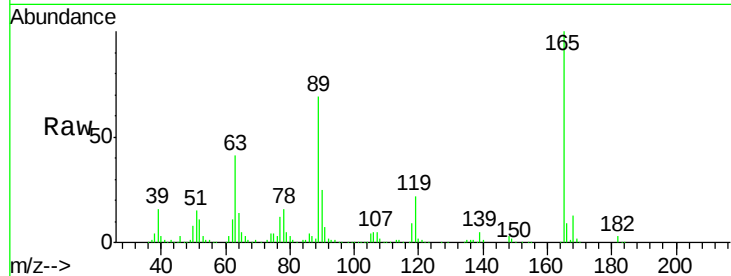
#57
 2,4-Dinitrotoluene
 Concen: 44.552 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		376586		
63	41.4		33.1	49.7	
89	68.7		55.0	82.4	
182	2.6		2.1	3.1	

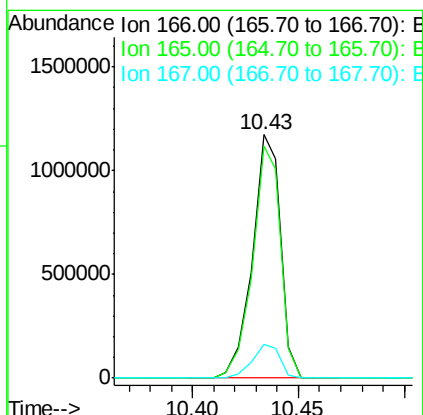
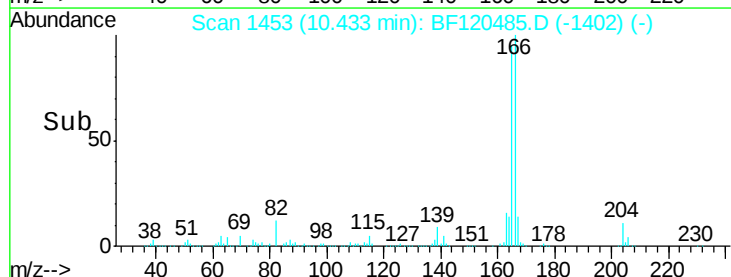
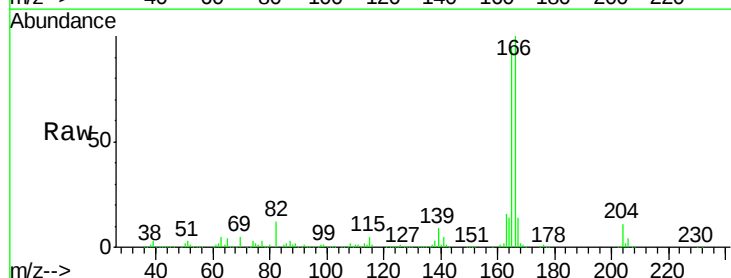
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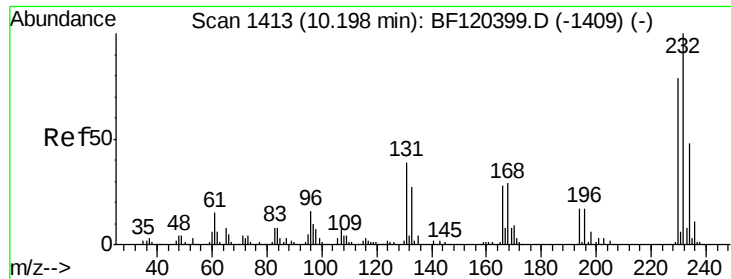
mohammad
 6/3/2020 4:35:39 PM



#58
 Fluorene
 Concen: 40.042 ng
 RT: 10.43 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1082968		
165	95.2		76.2	114.2	
167	14.0		11.2	16.8	





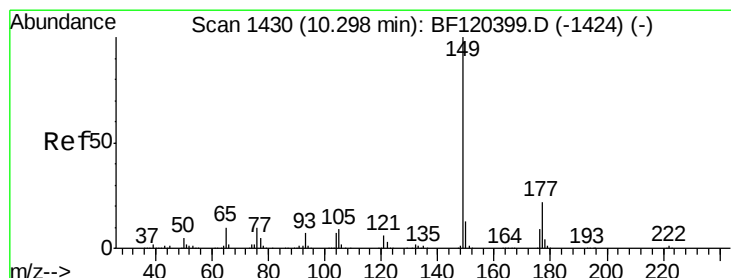
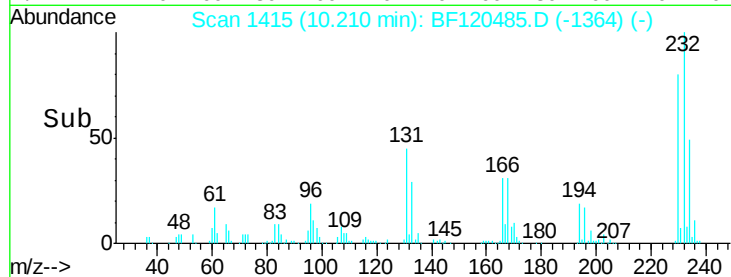
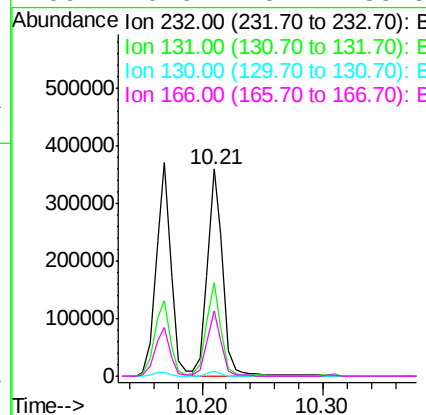
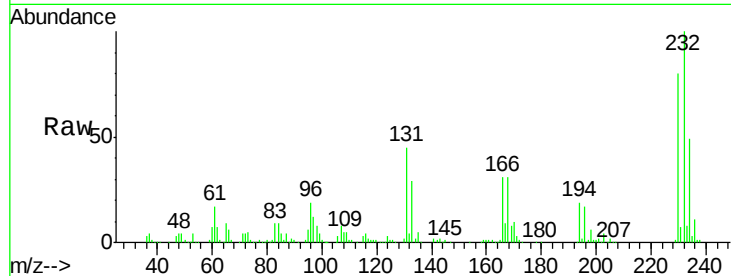
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.503 ng
RT: 10.21 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		315437		
131	44.1	35.3	52.9		
130	2.2	1.8	2.6		
166	29.6	23.7	35.5		

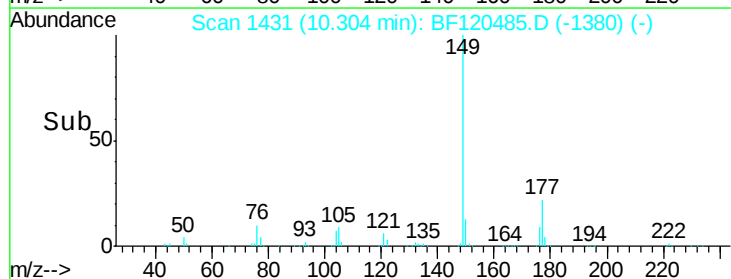
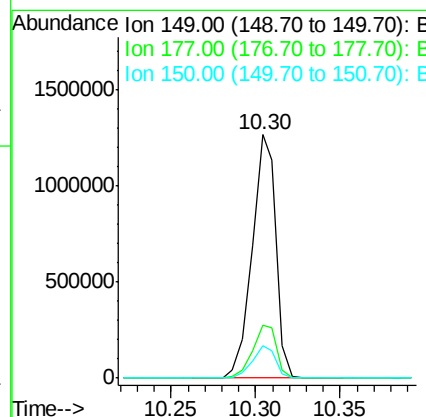
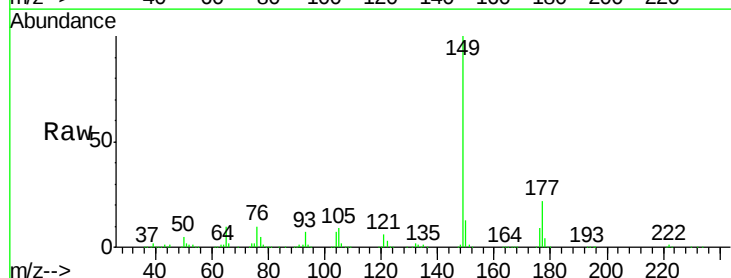
Manual Integrations
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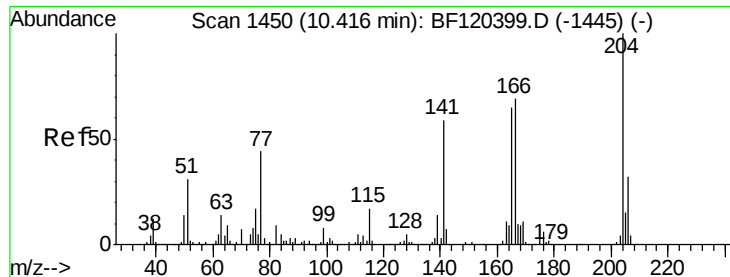
mohammad
6/3/2020 4:35:39 PM



#60
Diethylphthalate
Concen: 41.339 ng
RT: 10.30 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1241508		
177	22.0	17.6	26.4		
150	13.2	10.6	15.8		





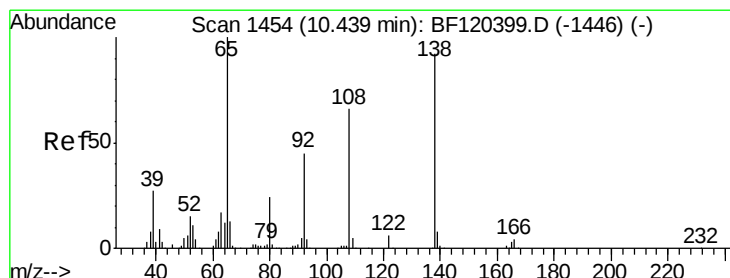
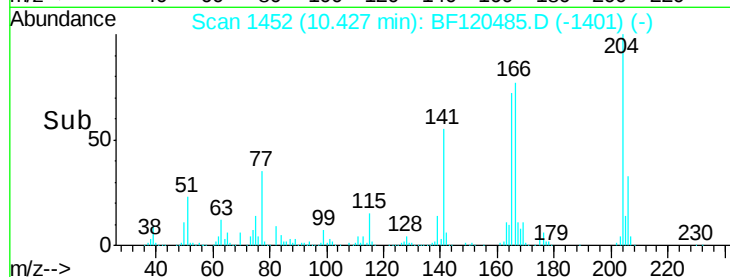
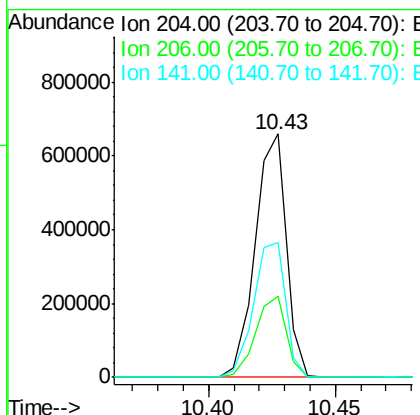
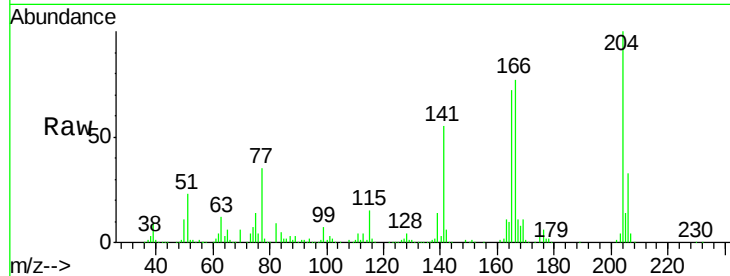
#61
 4-Chlorophenyl-phenylether
 Concen: 38.460 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	563942
Ion Ratio		Lower	Upper
204	100		
206	33.5	26.8	40.2
141	55.5	44.4	66.6

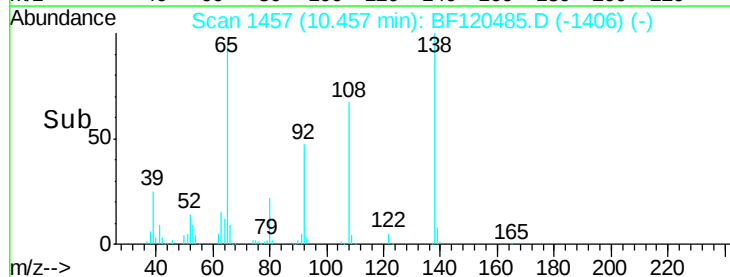
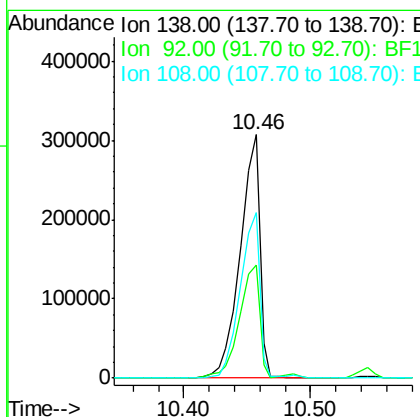
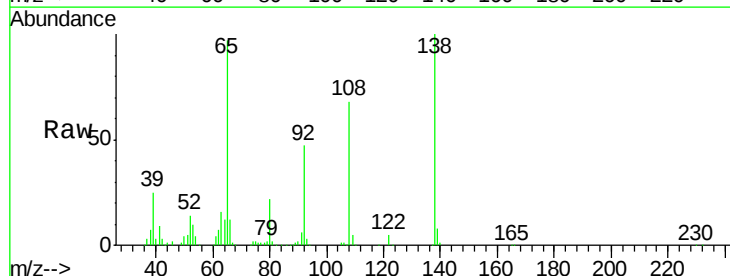
Manual Integrations
 APPROVED

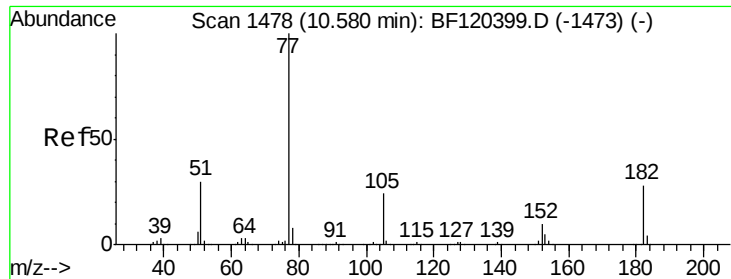
mohammad
 6/3/2020 4:35:39 PM



#62
 4-Nitroaniline
 Concen: 45.018 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion:	138	Resp:	329613
Ion Ratio		Lower	Upper
138	100		
92	46.5	26.5	66.5
108	67.9	47.9	87.9





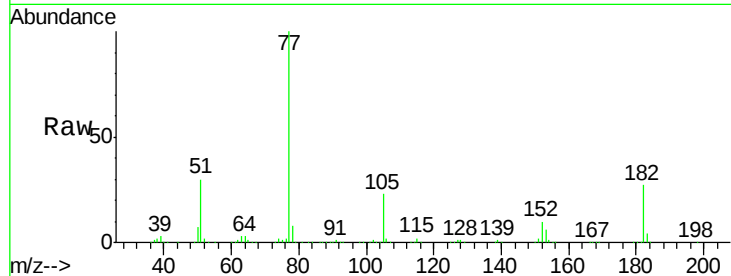
#63
Azobenzene
Concen: 39.935 ng
RT: 10.59 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.6	46.6
105	23.5	3.5	43.5
51	30.2	10.2	50.2

Manual Integrations
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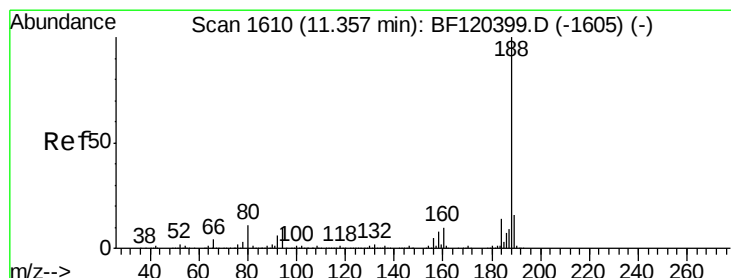
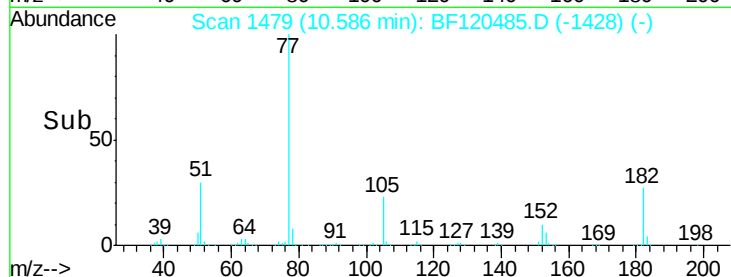
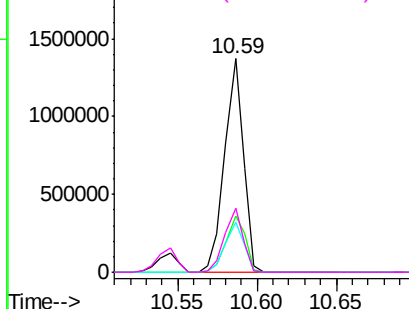
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

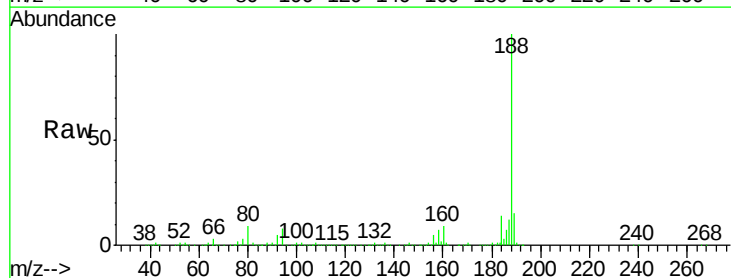
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	8.9	7.1	10.7

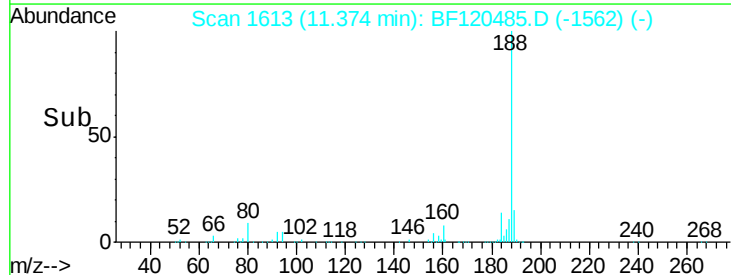
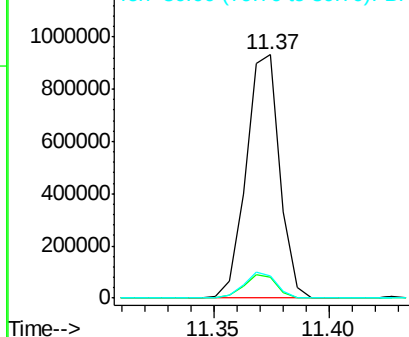


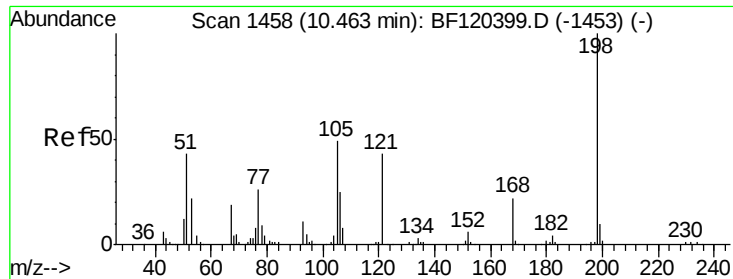
Abundance

Ion 188.00 (187.70 to 188.70): BF1

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: 55.689 ng

RT: 10.49 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 191741

Ion Ratio Lower Upper

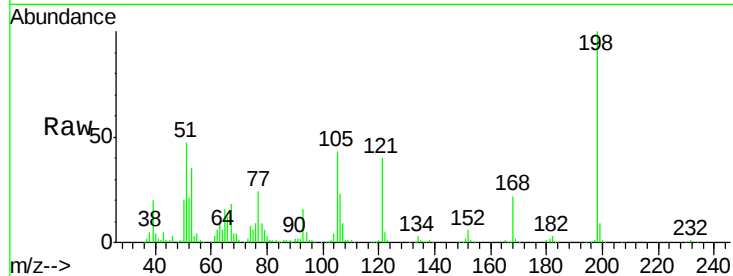
198 100

51 46.7 26.7 66.7

105 43.5 23.5 63.5

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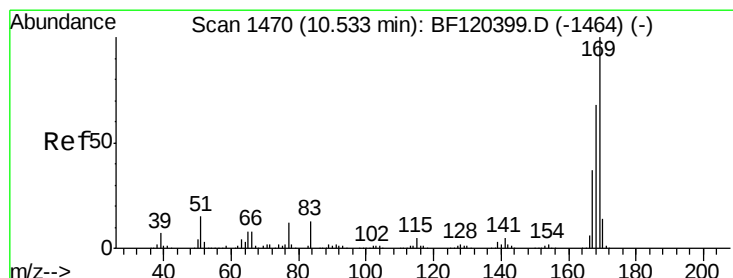
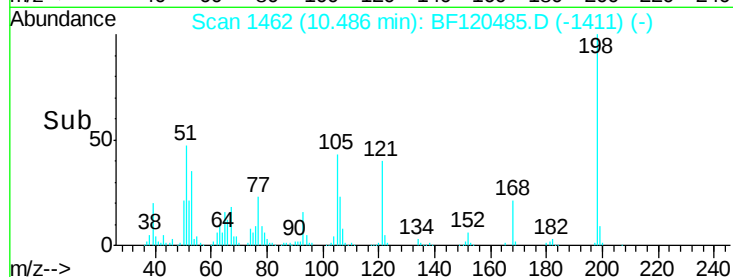
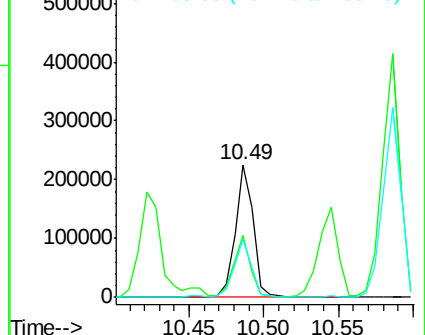
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.539 ng

RT: 10.55 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

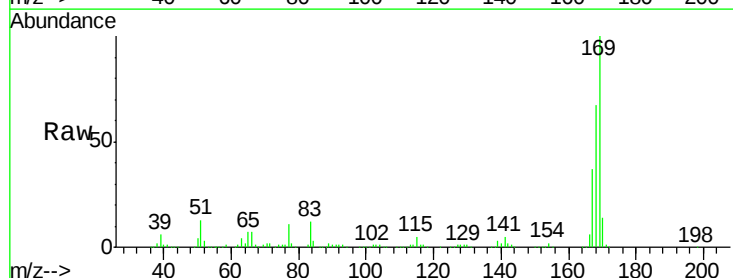
Tgt Ion:169 Resp: 1036767

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

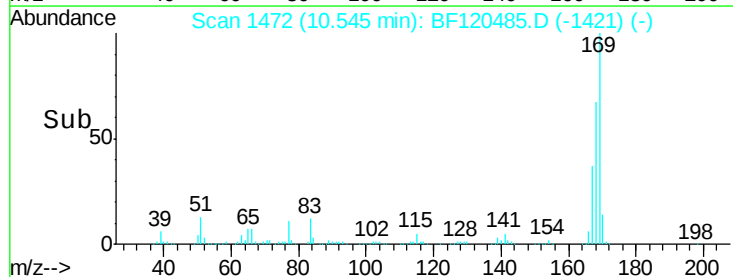
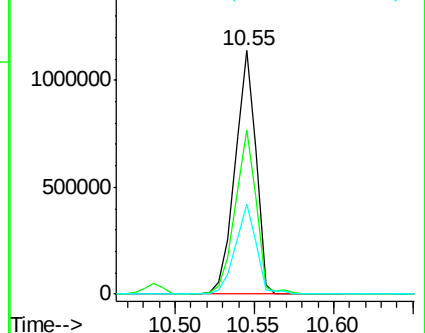
167 37.2 29.8 44.6

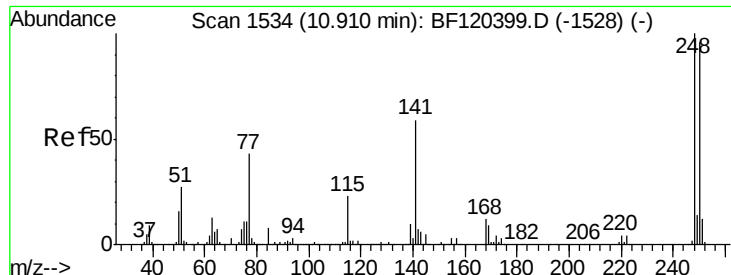


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





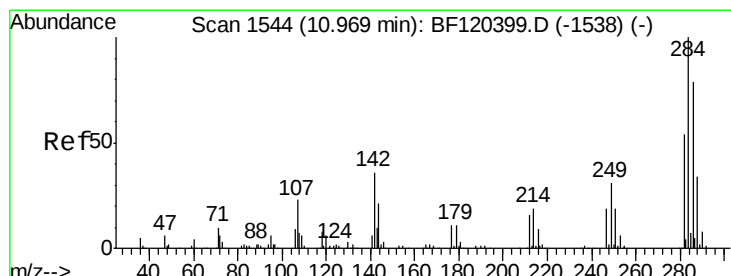
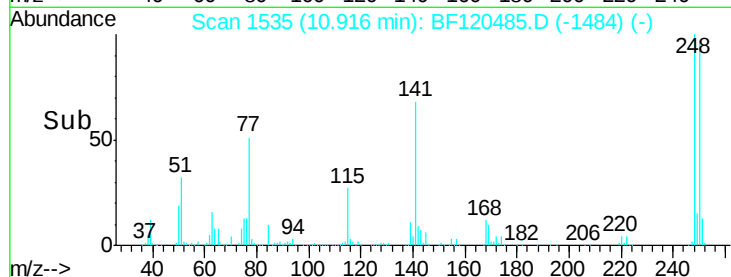
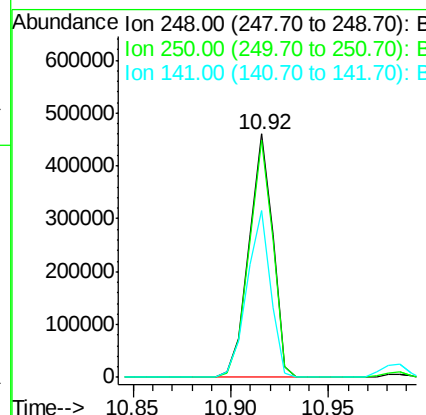
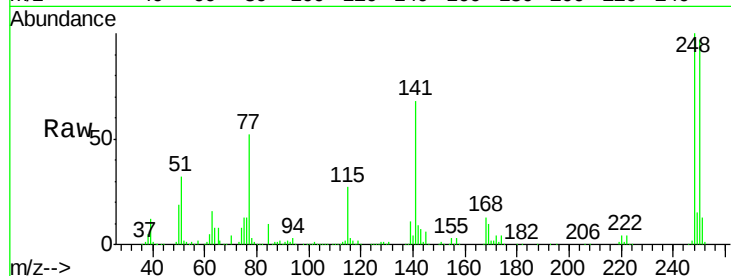
#67
4-Bromophenyl-phenylether
Concen: 40.996 ng
RT: 10.92 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.6
141	68.5	54.8	82.2

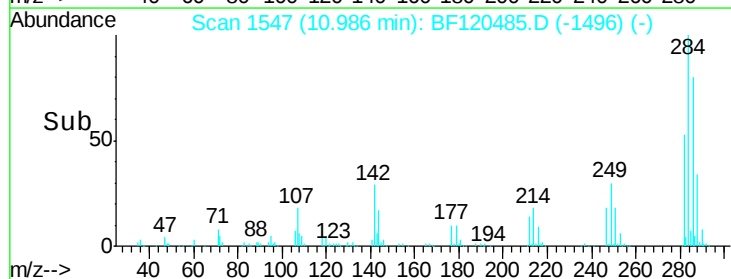
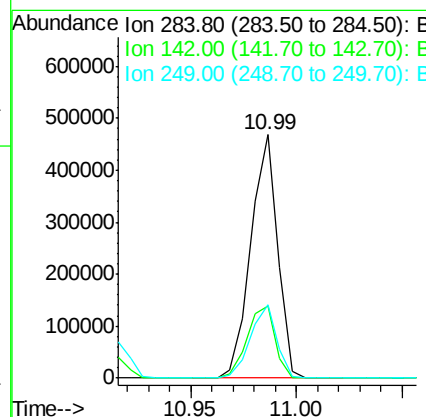
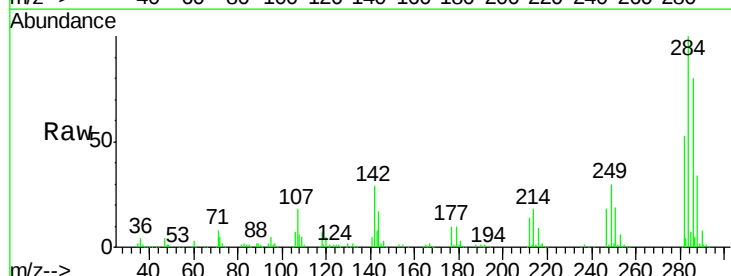
Manual Integrations
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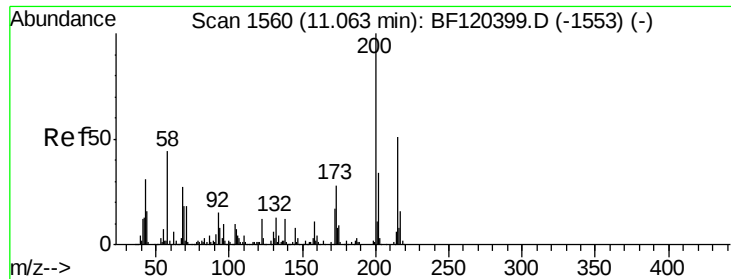
mohammad
6/3/2020 4:35:39 PM



#68
Hexachlorobenzene
Concen: 40.629 ng
RT: 10.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	23.5	35.3
249	29.9	23.9	35.9





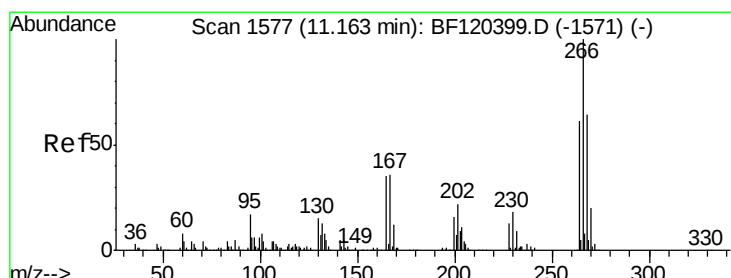
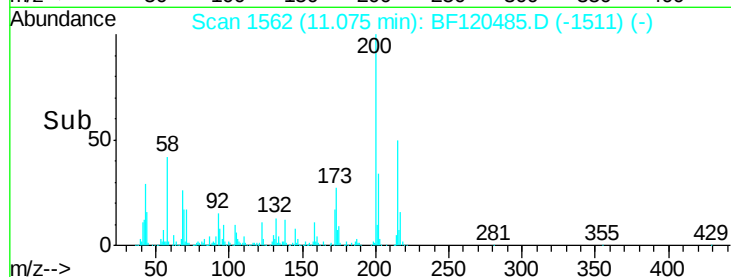
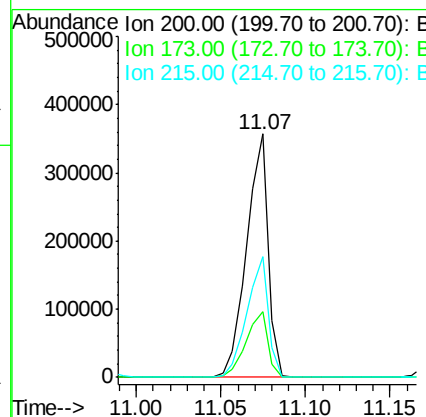
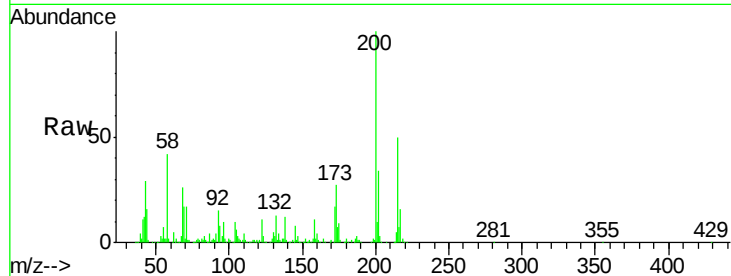
#69
Atrazine
Concen: 43.002 ng
RT: 11.07 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.2	47.2
215	49.7	29.7	69.7

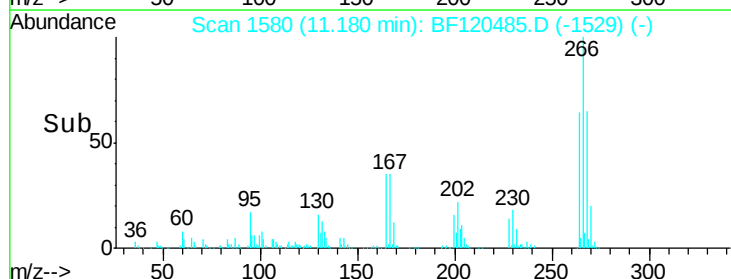
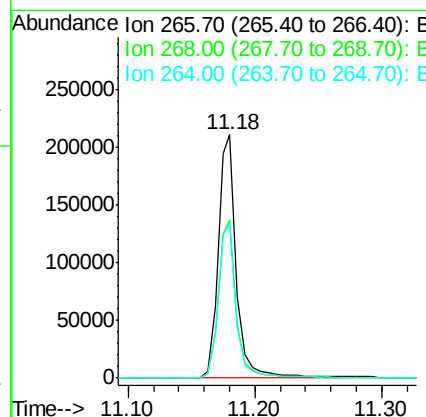
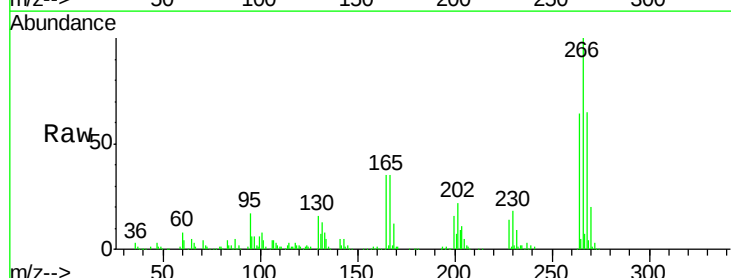
Manual Integrations
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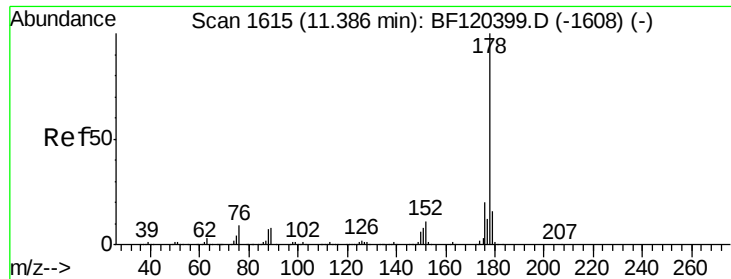
mohammad
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#70
Pentachlorophenol
Concen: 34.378 ng
RT: 11.18 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.8	77.6
264	63.5	50.8	76.2





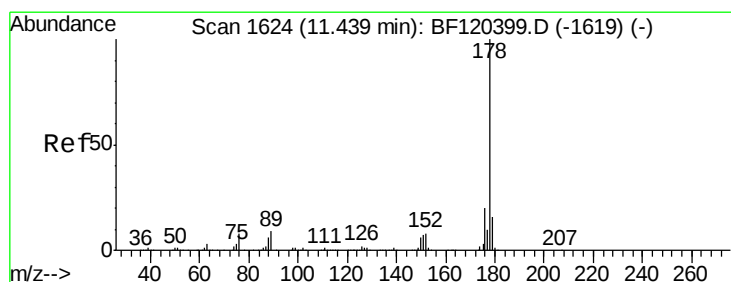
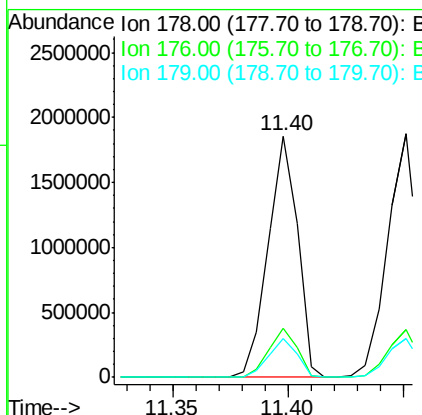
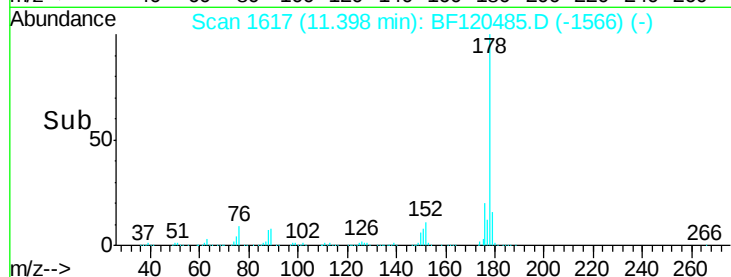
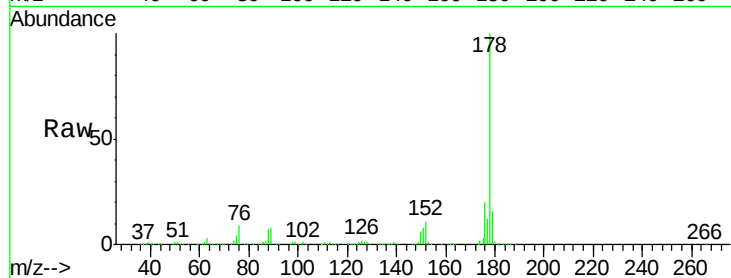
#71
Phenanthrene
Concen: 39.678 ng
RT: 11.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1650347
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.8 19.2

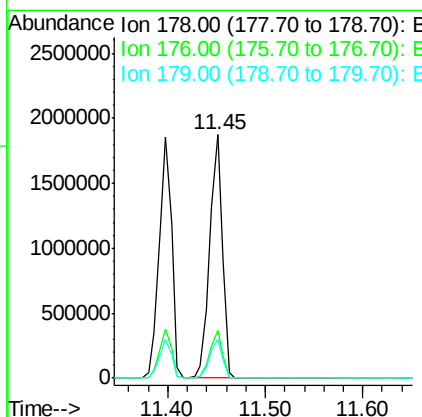
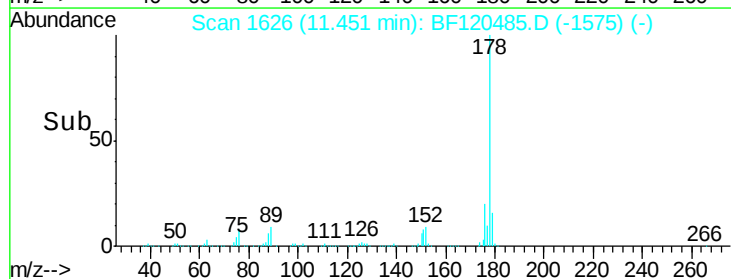
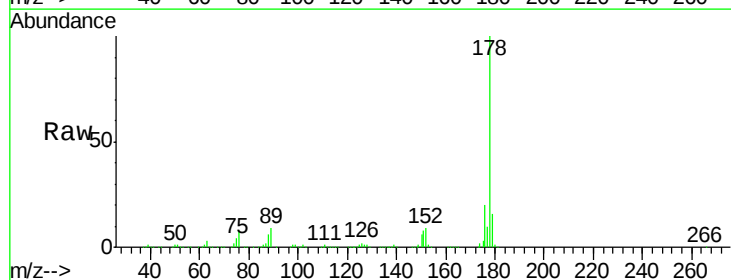
Manual Integrations
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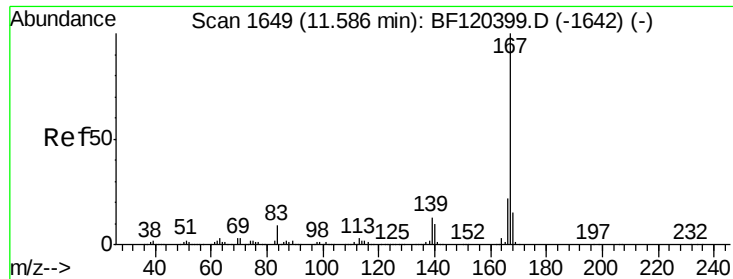
mohammad
6/3/2020 4:35:39 PM



#72
Anthracene
Concen: 40.632 ng
RT: 11.45 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion:178 Resp: 1695677
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.9 12.7 19.1





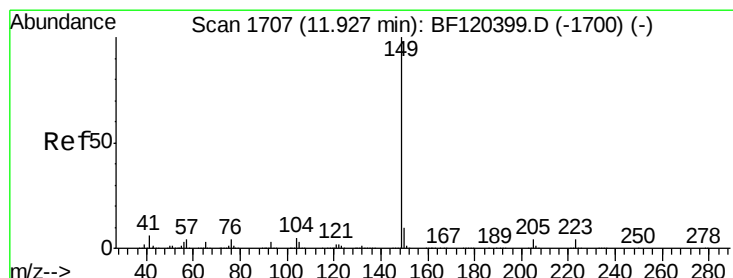
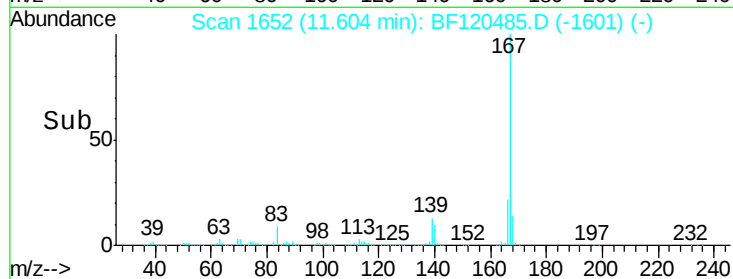
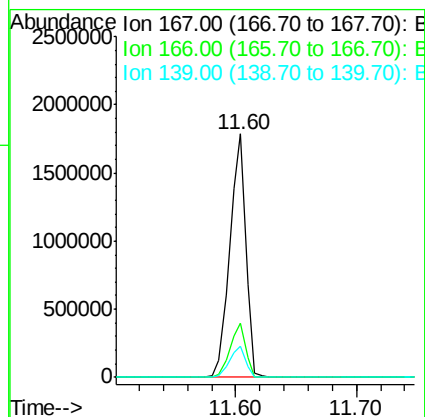
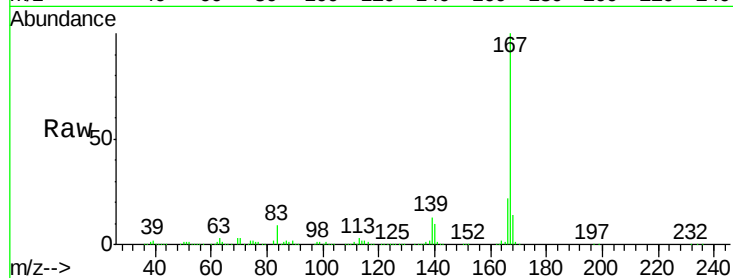
#73
 Carbazole
 Concen: 40.645 ng
 RT: 11.60 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1640638
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.9 10.3 15.5

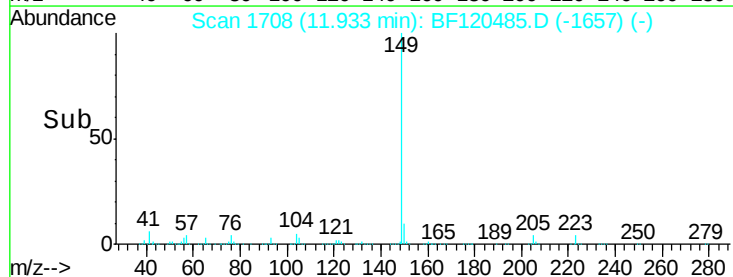
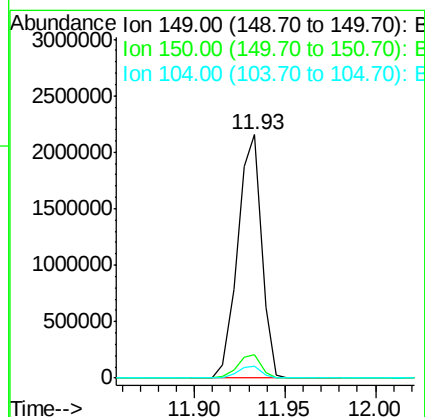
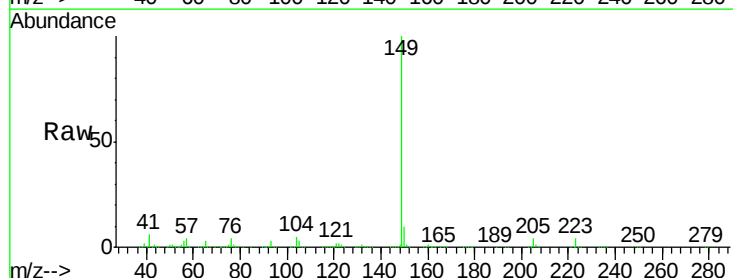
Manual Integrations
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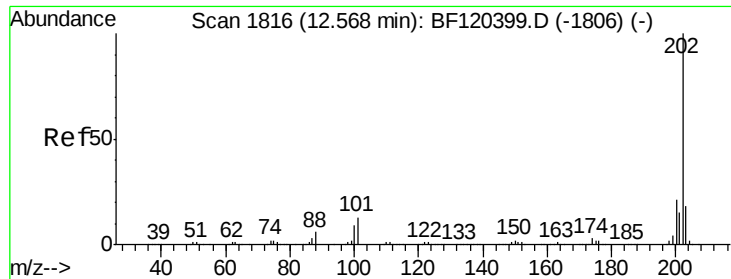
mohammad
 6/3/2020 4:35:39 PM



#74
 Di-n-butylphthalate
 Concen: 42.000 ng
 RT: 11.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion:149 Resp: 1972119
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.7 3.8 5.6





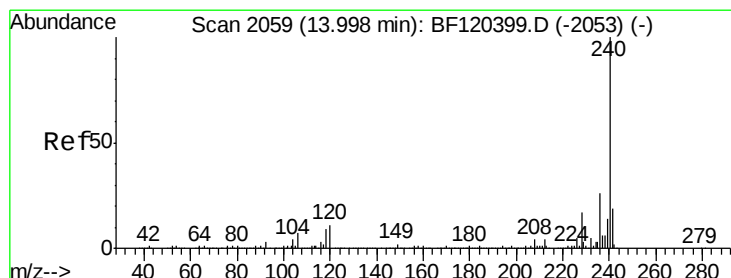
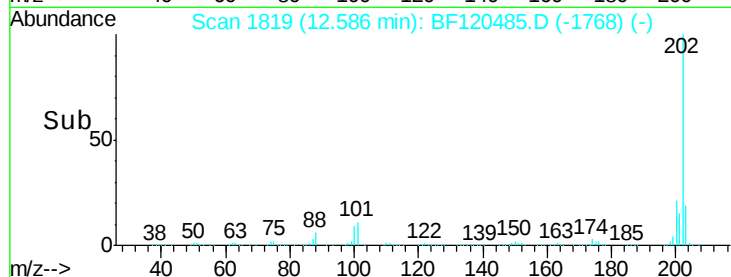
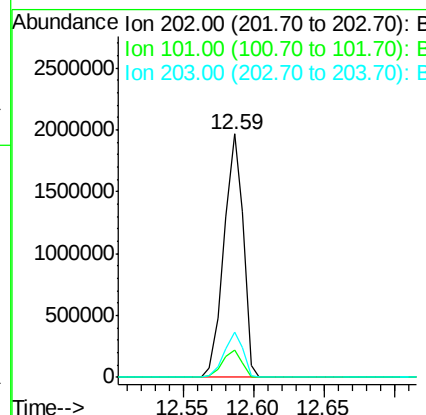
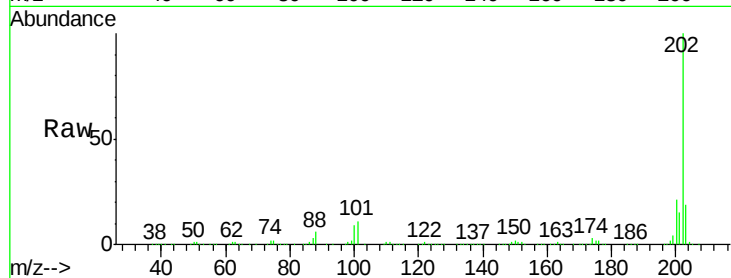
#75
Fluoranthene
Concen: 41.551 ng
RT: 12.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	18.8	0.0	38.8

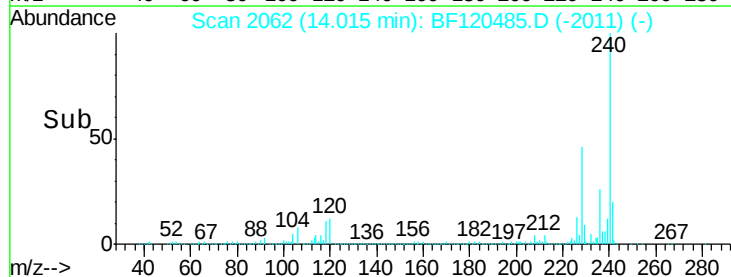
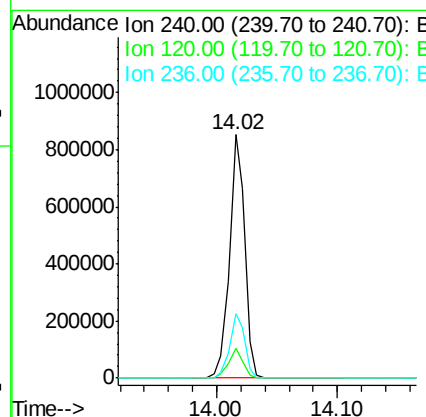
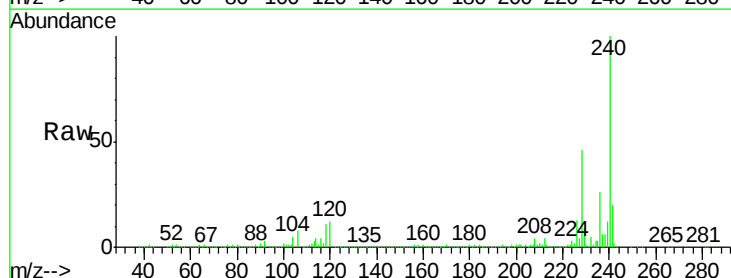
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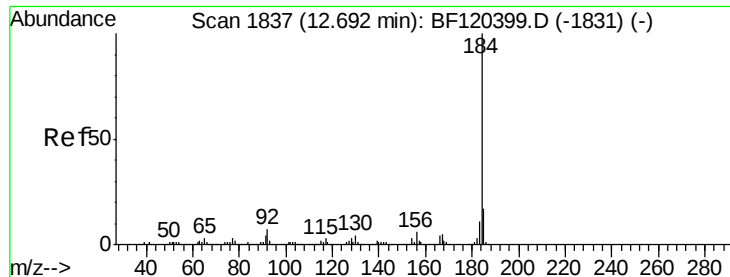
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.9	14.9
236	26.3	21.0	31.6





#77

Benzidine

Concen: 42.867 ng

RT: 12.70 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 833912

Ion Ratio Lower Upper

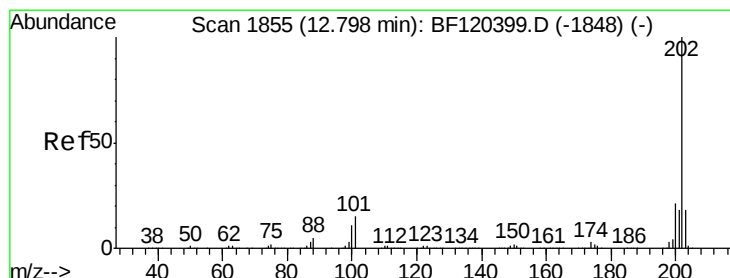
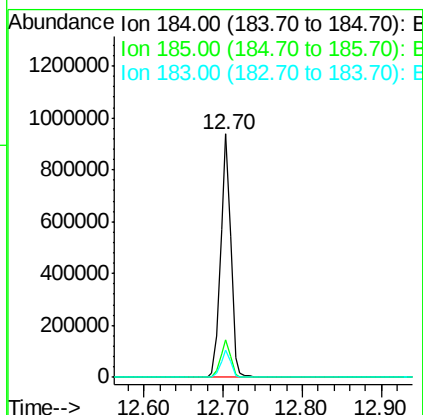
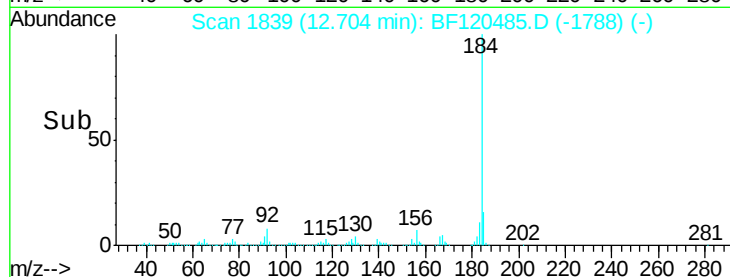
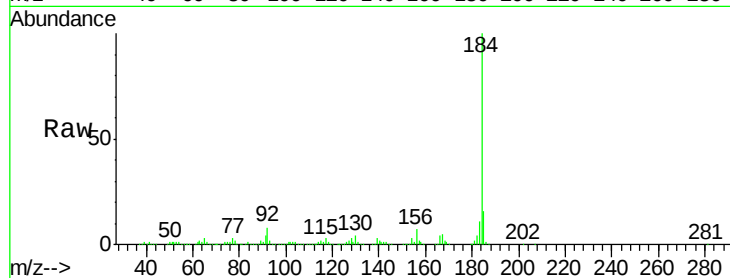
184 100

185 15.7 12.6 18.8

183 11.2 9.0 13.4

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#78

Pyrene

Concen: 37.265 ng

RT: 12.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

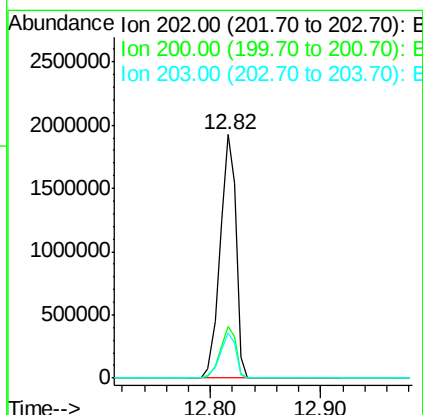
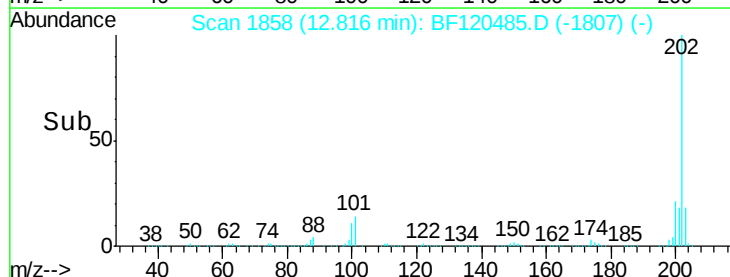
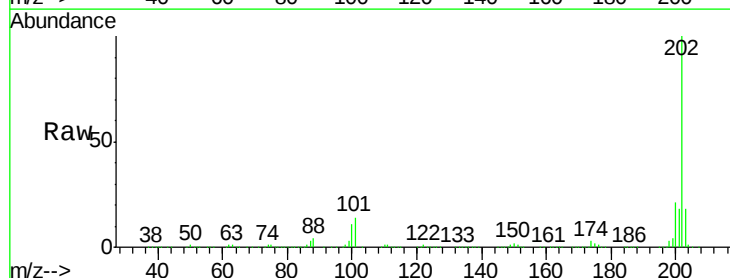
Tgt Ion:202 Resp: 1918772

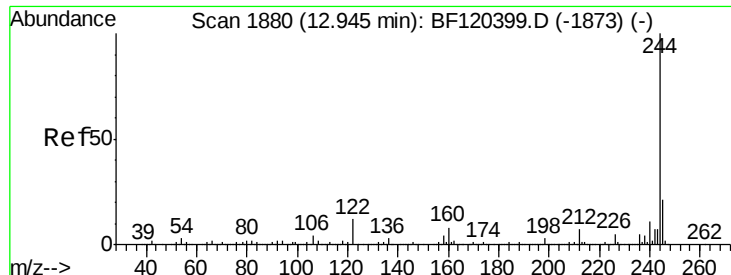
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.3 14.6 22.0





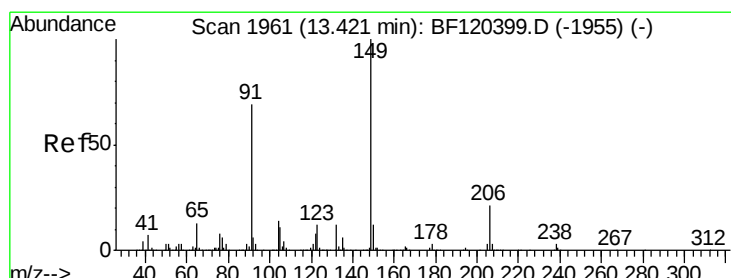
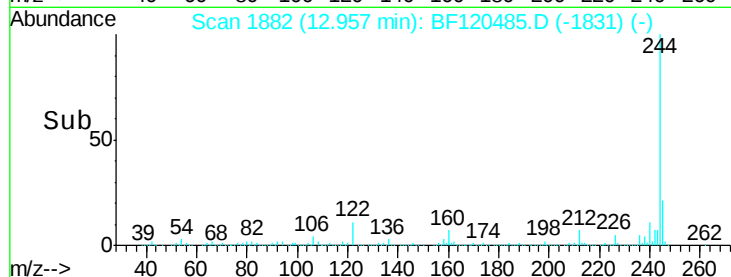
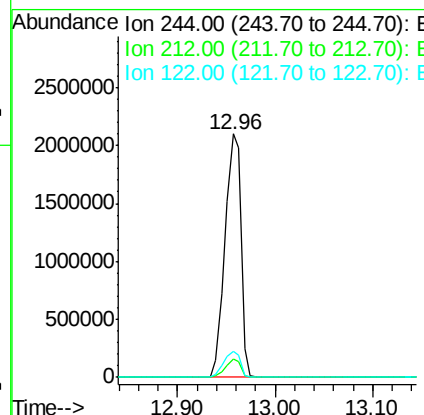
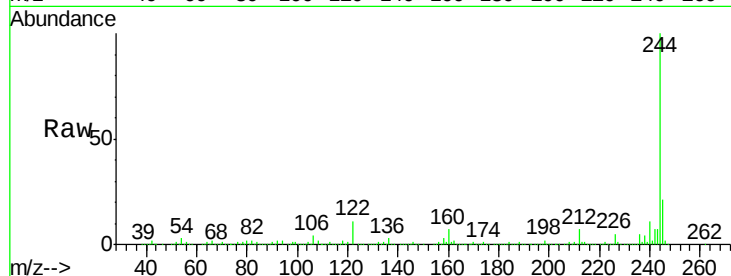
#79
 Terphenyl-d14
 Concen: 71.577 ng
 RT: 12.96 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 2381529
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.9 8.7 13.1

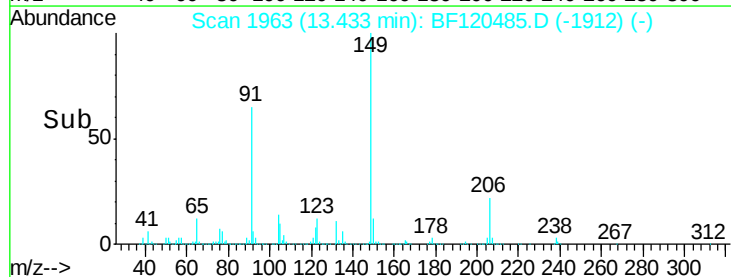
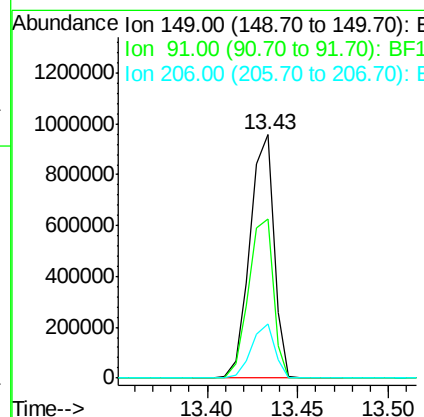
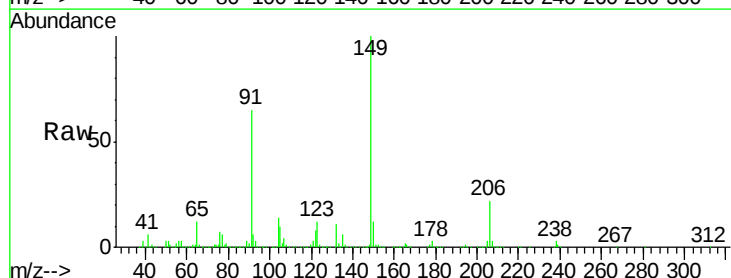
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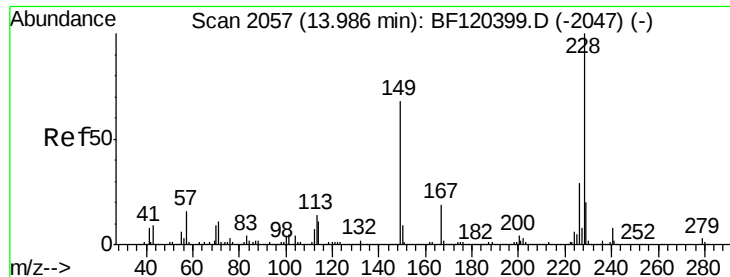
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.287 ng
 RT: 13.43 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion:149 Resp: 887500
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.2 78.2
 206 22.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.027 ng

RT: 14.00 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1627966

Ion Ratio Lower Upper

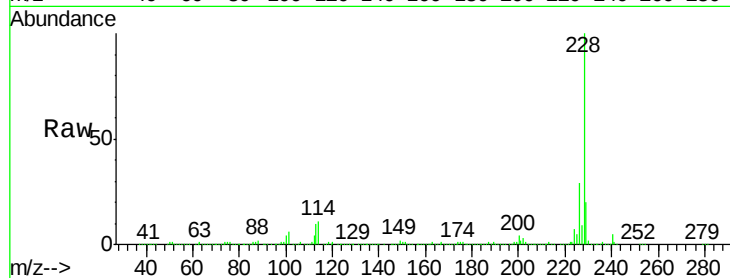
228 100

226 28.6 22.9 34.3

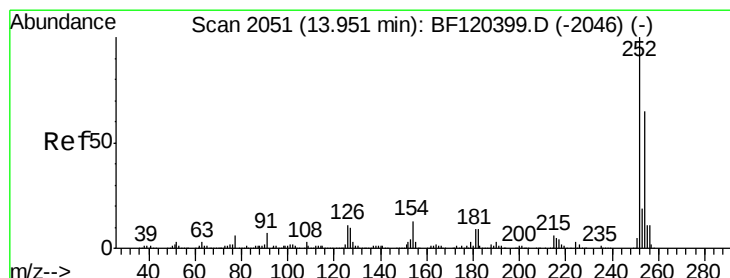
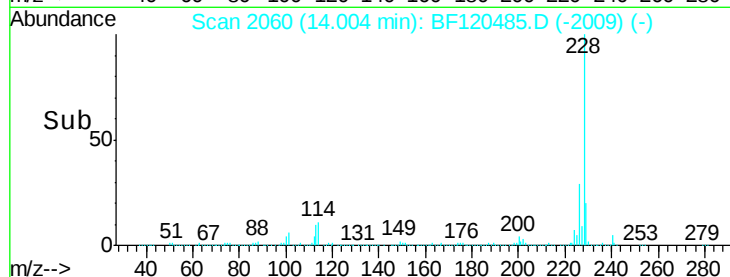
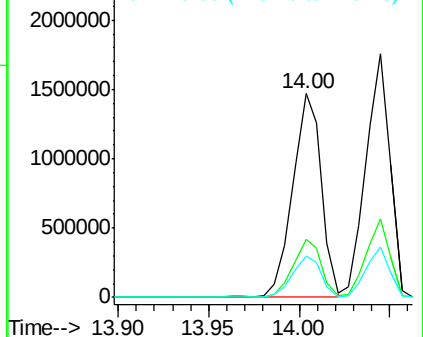
229 20.4 16.3 24.5

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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: 44.330 ng

RT: 13.97 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:252 Resp: 638626

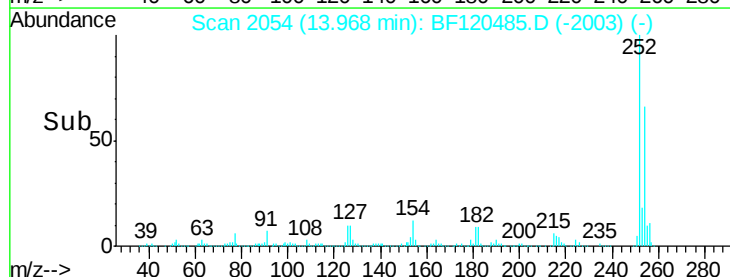
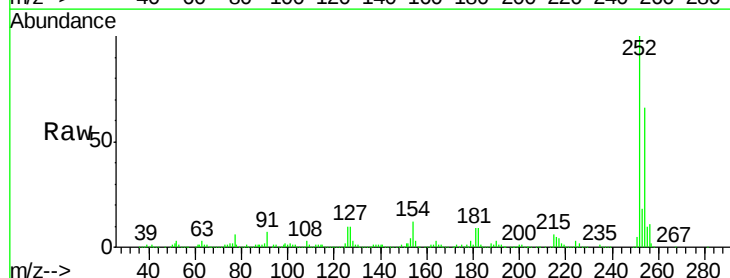
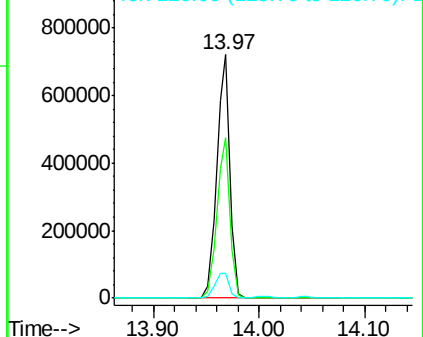
Ion Ratio Lower Upper

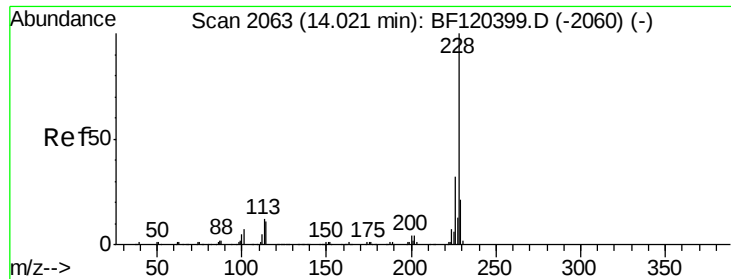
252 100

254 66.1 52.9 79.3

126 10.3 8.2 12.4

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





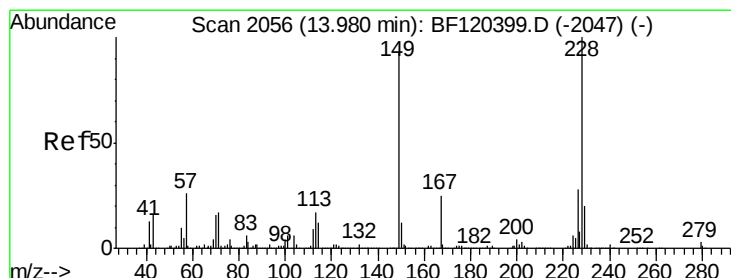
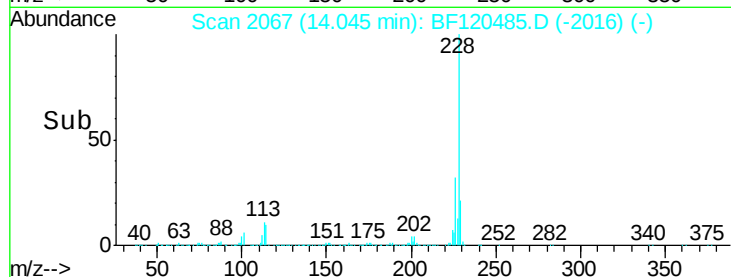
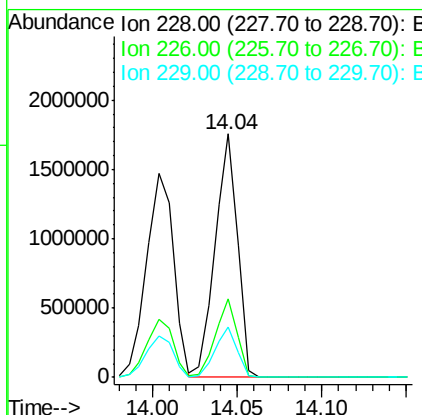
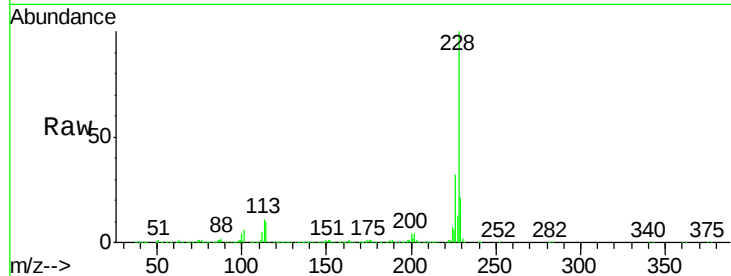
#83
Chrysene
Concen: 39.155 ng
RT: 14.04 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1628860
Ion Ratio Lower Upper
228 100
226 32.1 25.7 38.5
229 20.5 16.4 24.6

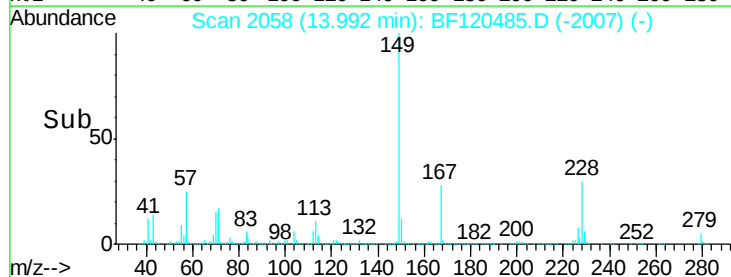
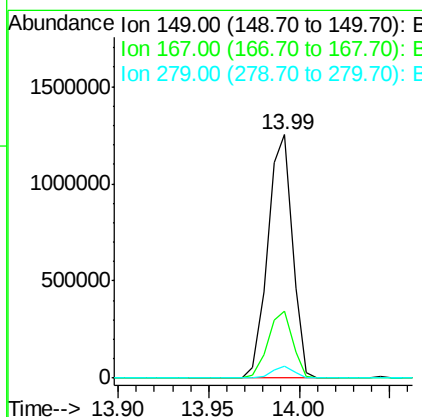
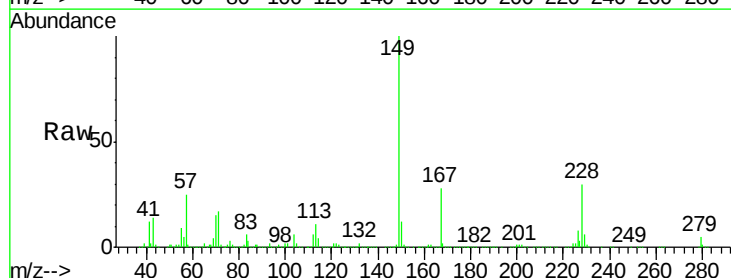
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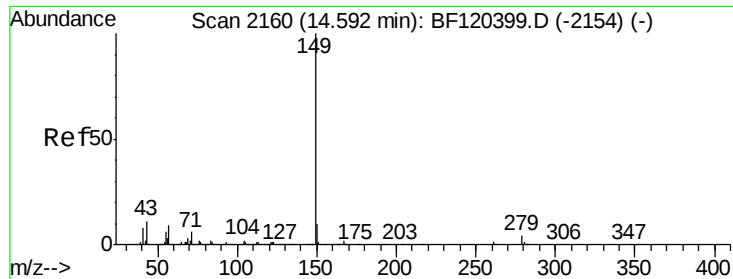
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.001 ng
RT: 13.99 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion:149 Resp: 1185992
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.2
279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 46.918 ng

RT: 14.60 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Instrument :

BNA_F

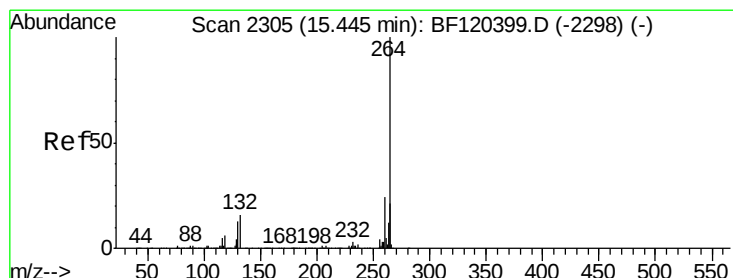
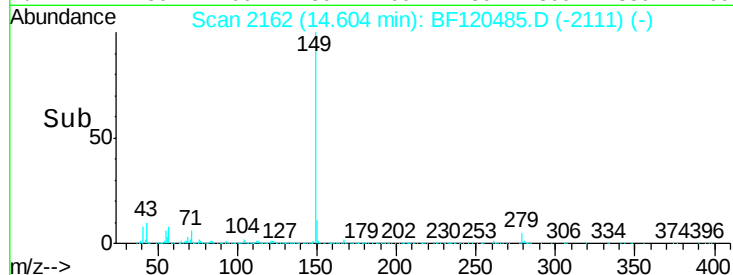
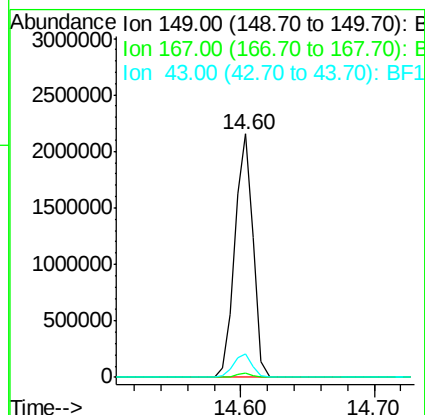
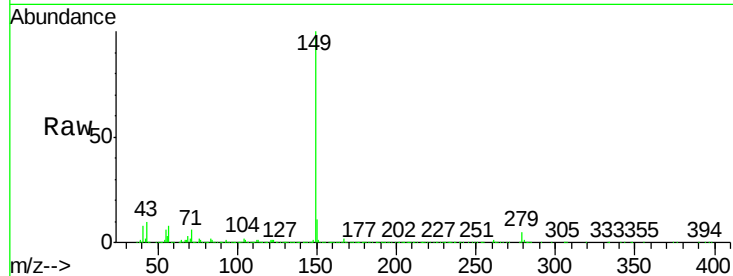
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2048503
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.6

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#86

Perylene-d12

Concen: 20.000 ng

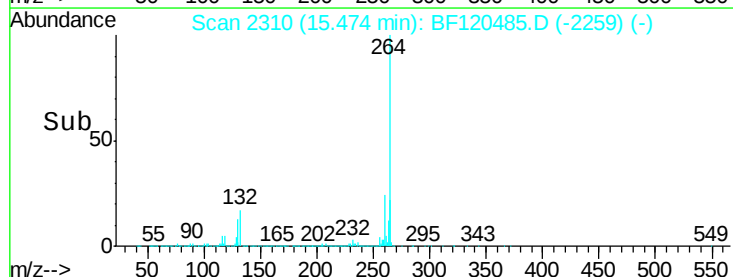
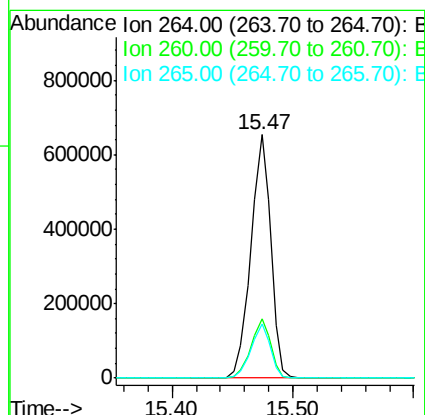
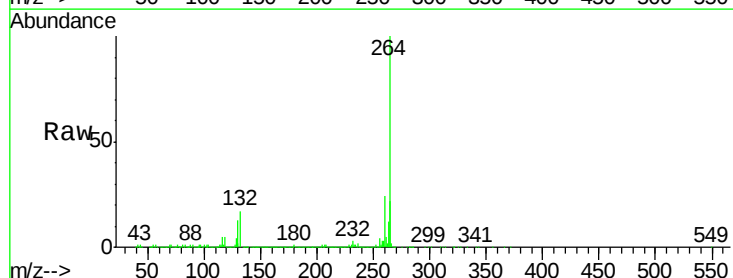
RT: 15.47 min Scan# 2310

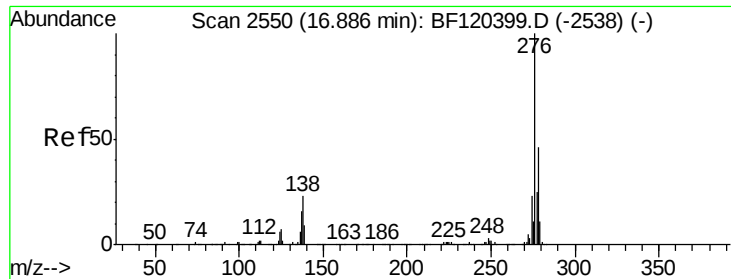
Delta R.T. 0.00 min

Lab File: BF120485.D

Acq: 2 Jun 2020 10:39

Tgt Ion:	264	Resp:	755977
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.0	17.6	26.4





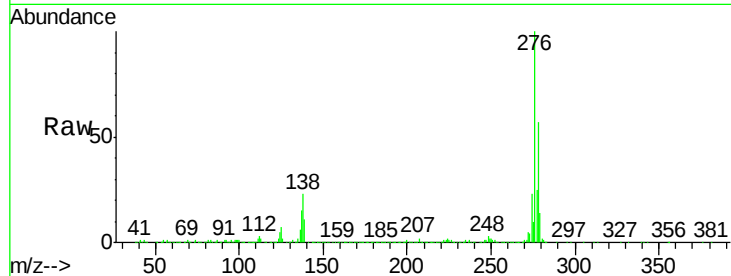
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.012 ng
 RT: 16.94 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

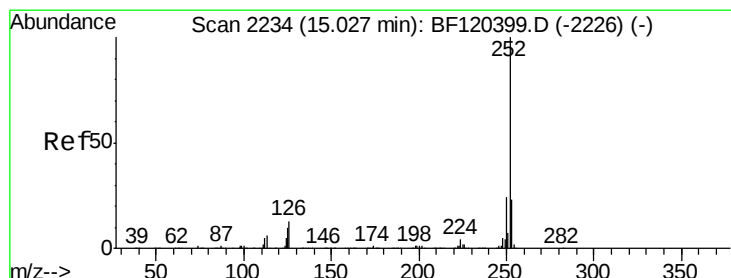
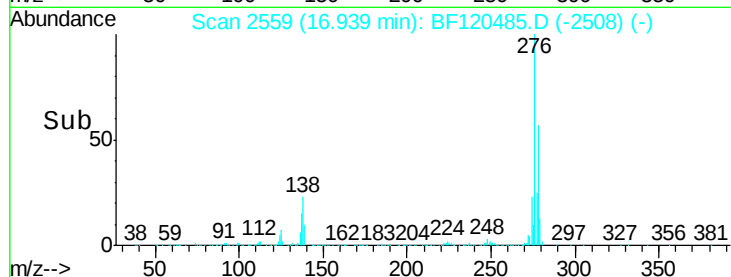
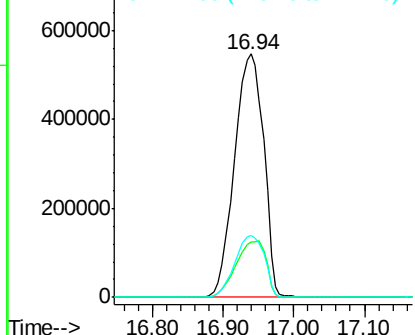
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.3	28.9
277	25.9	20.7	31.1

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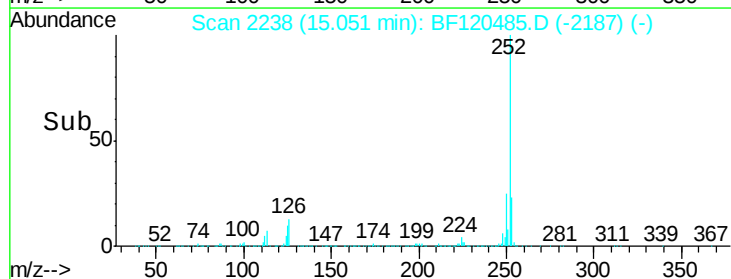
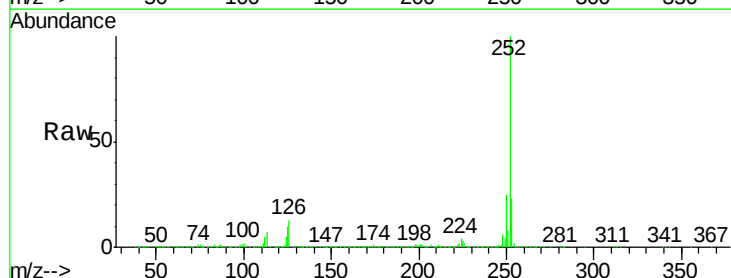
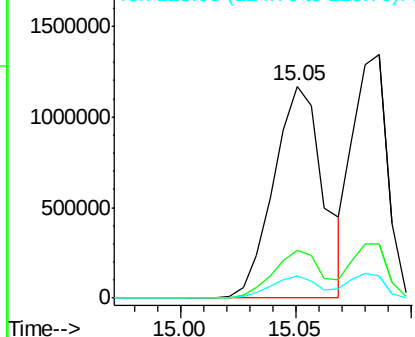
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

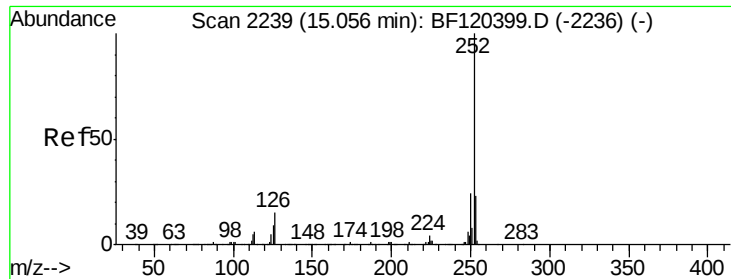


#88
 Benzo(b)fluoranthene
 Concen: 41.746 ng
 RT: 15.05 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BF120485.D
 Acq: 2 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.3	8.2	12.4

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





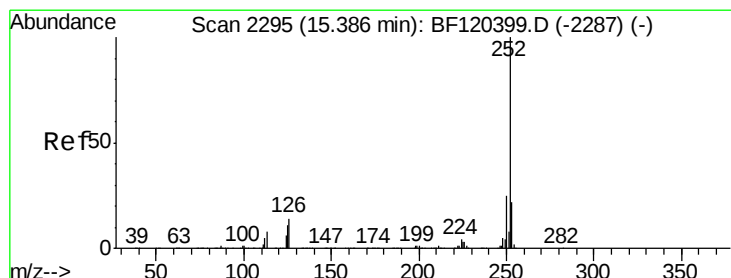
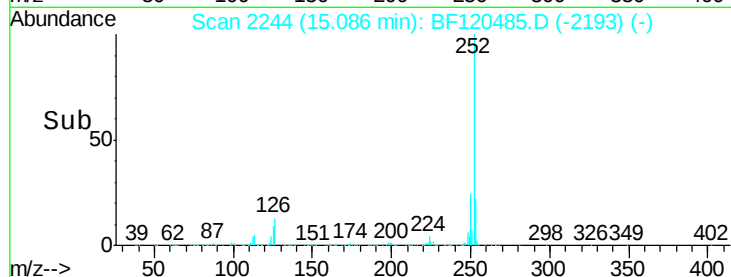
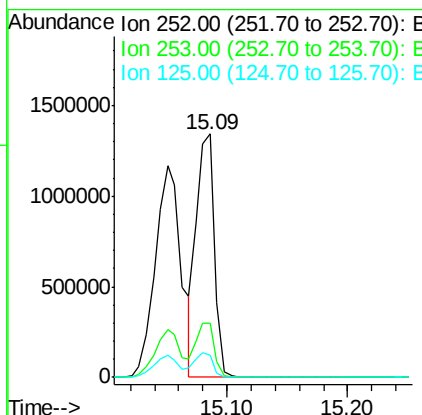
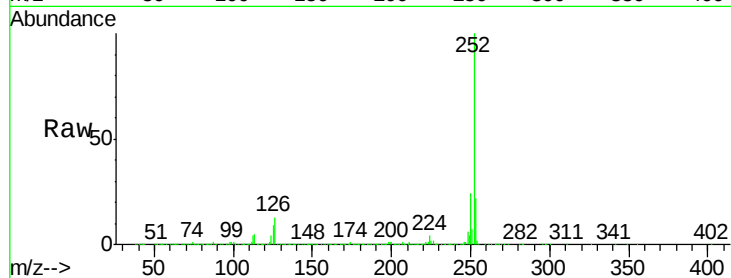
#89
Benzo(k)fluoranthene
Concen: 35.604 ng
RT: 15.09 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1395644
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.9 7.1 10.7

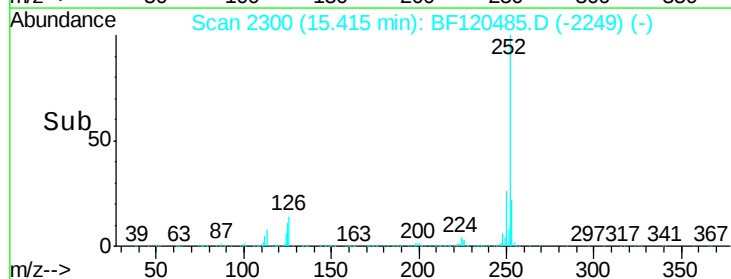
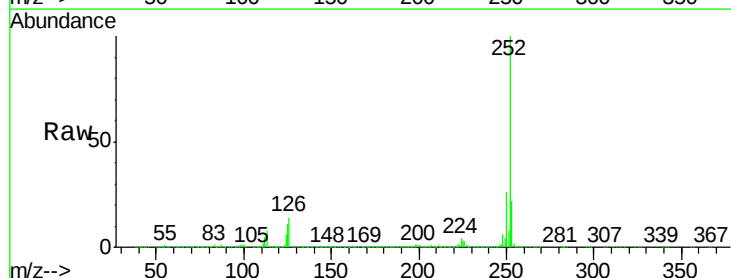
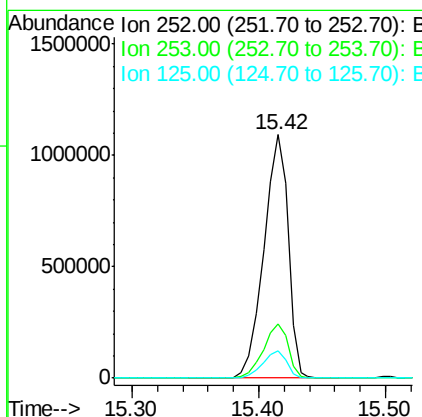
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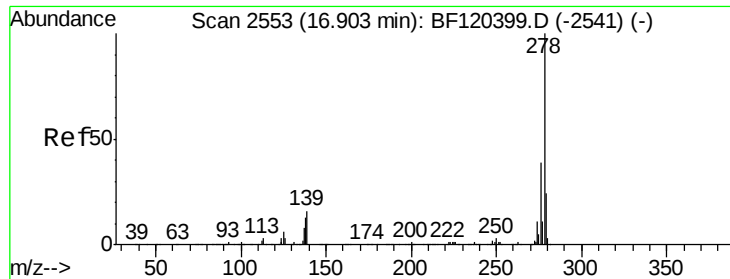
mohammad
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#90
Benzo(a)pyrene
Concen: 39.616 ng
RT: 15.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion:252 Resp: 1455033
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.2 9.0 13.4





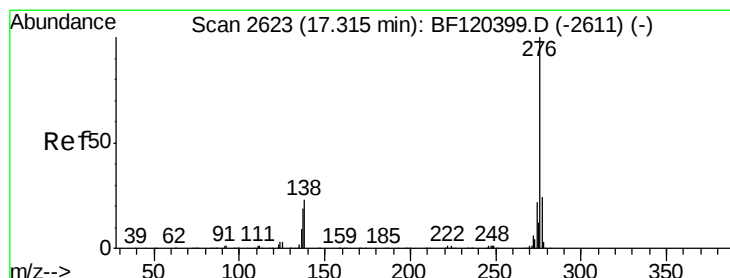
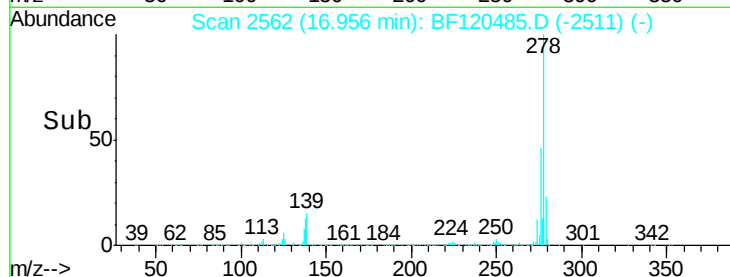
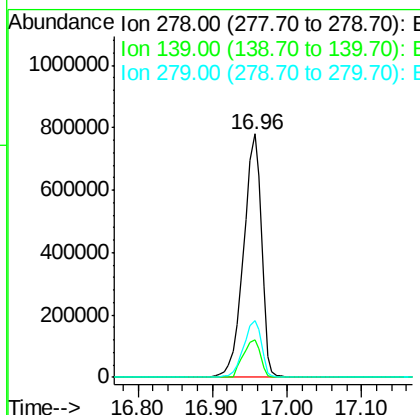
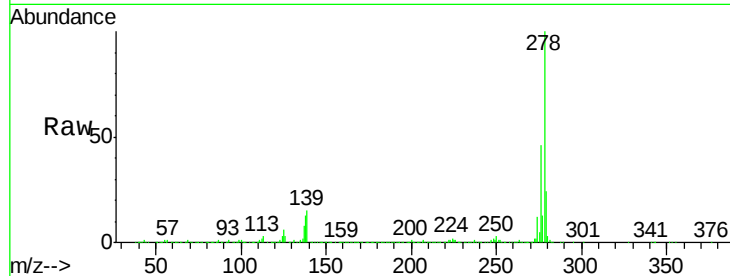
#91
Dibenzo(a,h)anthracene
Concen: 38.452 ng
RT: 16.96 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:278 Resp: 1296234
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.5 18.8 28.2

Manual Integrations
APPROVED

mohammad
6/3/2020 4:35:39 PM



#92
Benzo(g,h,i)perylene
Concen: 38.019 ng
RT: 17.38 min Scan# 2634
Delta R.T. 0.00 min
Lab File: BF120485.D
Acq: 2 Jun 2020 10:39

Tgt Ion:276 Resp: 1264043
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 21.0 16.8 25.2

