

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118558.D
 Acq On : 17 Jan 2020 13:26
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: Jan 17 15:51:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 12:09:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	448710	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1522725	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	838450	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	1448520	20.00	ng	0.00
76) Chrysene-d12	14.06	240	862912	20.00	ng	0.00
87) Perylene-d12	15.53	264	895072	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3990711	152.25	ng	0.01
7) Phenol-d6	6.53	99	5240050	166.16	ng	0.02
23) Nitrobenzene-d5	7.47	82	4920418	197.88	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	1688469	166.03	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.00	244	6990323	134.25	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	1051033	98.573	ng	99
3) Pyridine	3.45	79	2906101	103.276	ng	99
4) n-Nitrosodimethylamine	3.41	42	1340858	137.317	ng	98
6) Aniline	6.56	93	3605105m	90.605	ng	
8) 2-Chlorophenol	6.69	128	2329001	79.267	ng	98
9) Benzaldehyde	6.44	77	1032740	70.317	ng	99
10) Phenol	6.55	94	2980988	84.067	ng	84
11) bis(2-Chloroethyl)ether	6.64	93	2376541	89.144	ng	98
12) 1,3-Dichlorobenzene	6.84	146	2703819	79.398	ng	98
13) 1,4-Dichlorobenzene	6.92	146	2679432	78.523	ng	98
14) 1,2-Dichlorobenzene	7.07	146	2372009	75.032	ng	97
15) Benzyl Alcohol	7.04	79	2120497	94.341	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	3348653	121.305	ng	97
17) 2-Methylphenol	7.15	107	2048719	89.361	ng	100
18) Hexachloroethane	7.42	117	1018021	84.078	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	1908074	104.592	ng	98
20) 3+4-Methylphenols	7.31	107	2150917	72.065	ng	# 89
22) Acetophenone	7.32	105	3067208	86.826	ng	98
24) Nitrobenzene	7.49	77	2535939	102.602	ng	96
25) Isophorone	7.73	82	4848240	108.199	ng	99
26) 2-Nitrophenol	7.79	139	1218915	84.051	ng	98
27) 2,4-Dimethylphenol	7.83	122	1989635	102.779	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	3000054	97.123	ng	98
29) 2,4-Dichlorophenol	8.04	162	2172766	96.486	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	2388405	93.182	ng	99
31) Naphthalene	8.20	128	5699513	74.611	ng	93
32) Benzoic acid	8.00	122	1620791	115.951	ng	94
33) 4-Chloroaniline	8.25	127	3030119	93.221	ng	99
34) Hexachlorobutadiene	8.32	225	1473614	97.859	ng	98
35) Caprolactam	8.66	113	746060m	107.505	ng	
36) 4-Chloro-3-methylphenol	8.73	107	2091779	90.002	ng	96
37) 2-Methylnaphthalene	8.89	142	4114675	80.575	ng	98
38) 1-Methylnaphthalene	8.99	142	3921717	80.991	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	2264125	88.062	ng	99

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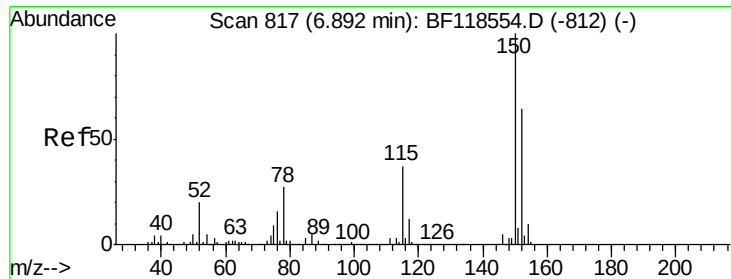
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Hexachlorocyclopentadiene	9.05	237	1314117	338.191	nq	97	
43) 2,4,6-Trichlorophenol	9.17	196	1645181	98.814	nq	99	
44) 2,4,5-Trichlorophenol	9.21	196	1615578	97.166	nq	99	
46) 1,1'-Biphenyl	9.36	154	4677086	70.400	nq	94	
47) 2-Chloronaphthalene	9.39	162	4218428	79.084	nq	92	
48) 2-Nitroaniline	9.47	65	1430924	99.886	nq	95	mohammad
49) Acenaphthylene	9.80	152	5709784	73.462	nq	94	
50) Dimethylphthalate	9.67	163	4982404	80.511	nq	97	
51) 2,6-Dinitrotoluene	9.72	165	1194275	87.768	nq	99	
52) Acenaphthene	9.97	154	3912536	81.817	nq	98	
53) 3-Nitroaniline	9.89	138	1296992	82.407	nq	95	1/21/2020 7:58:28 AM
54) 2,4-Dinitrophenol	9.99	184	500335	98.452	nq	1	#
55) Dibenzofuran	10.15	168	5298763	76.364	nq	89	
56) 4-Nitrophenol	10.04	139	996108	138.079	nq	95	
57) 2,4-Dinitrotoluene	10.13	165	1515165	87.113	nq	91	
58) Fluorene	10.49	166	3893064	69.069	nq	99	
59) 2,3,4,6-Tetrachlorophenol	10.26	232	1345707	98.971	nq	99	
60) Diethylphthalate	10.36	149	4605797	74.693	nq	93	
61) 4-Chlorophenyl-phenylether	10.47	204	2172366	76.606	nq	96	
62) 4-Nitroaniline	10.52	138	1271122	81.787	nq	96	
63) Azobenzene	10.64	77	4370590	85.573	nq	93	
65) 4,6-Dinitro-2-methylphenol	10.53	198	681188	89.123	nq	83	
66) n-Nitrosodiphenylamine	10.60	169	3996629	84.037	nq	96	
67) 4-Bromophenyl-phenylether	10.97	248	1728835	99.008	nq	97	
68) Hexachlorobenzene	11.04	284	1892587	91.413	nq	95	
70) Pentachlorophenol	11.22	266	1008156	176.440	nq	99	
71) Phenanthrene	11.45	178	5708451	73.208	nq	95	
72) Anthracene	11.50	178	5682793	73.122	nq	95	
73) Carbazole	11.65	167	5220778	75.194	nq	96	
77) Benzidine	12.75	184	1510338	78.417	nq	95	#
78) Pyrene	12.86	202	5764553	79.059	nq	94	
80) Butylbenzylphthalate	13.47	149	2593612	79.463	nq	95	
81) Benzo(a)anthracene	14.05	228	4581704	76.600	nq	96	
82) 3,3'-Dichlorobenzidine	14.00	252	1535774	75.622	nq	98	
83) Chrysene	14.09	228	4536148	79.124	nq	96	
84) Bis(2-ethylhexyl)phthalate	14.04	149	2961926	67.923	nq	96	#
85) Di-n-octyl phthalate	14.65	149	4669899	71.573	nq	99	
86) Indeno(1,2,3-cd)pyrene	17.03	276	6258834	116.178	nq	99	
88) Benzo(b)fluoranthene	15.10	252	5127155	89.380	nq	98	
89) Benzo(k)fluoranthene	15.13	252	4392161	84.527	nq	96	
90) Benzo(a)pyrene	15.47	252	4571952	89.439	nq	96	
91) Dibenzo(a,h)anthracene	17.05	278	4993919	107.591	nq	98	
92) Benzo(g,h,i)perylene	17.48	276	5059311	112.043	nq	98	

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



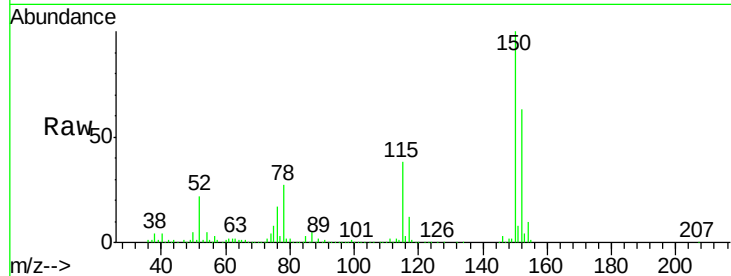
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

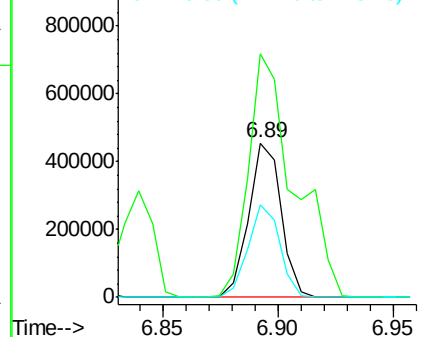
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.9	187.3
115	60.3	45.8	68.6

Manual Integrations
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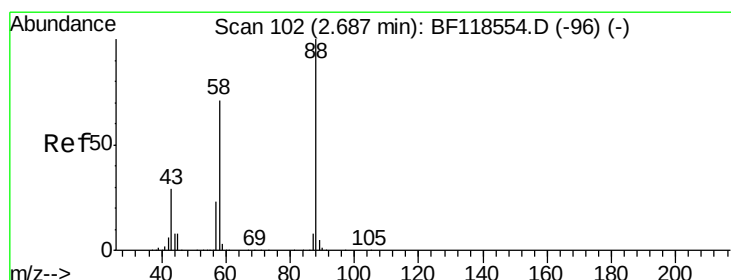
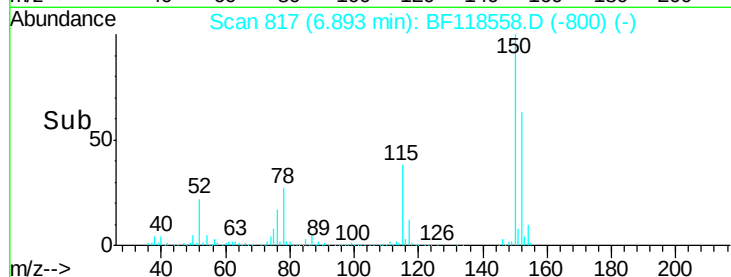


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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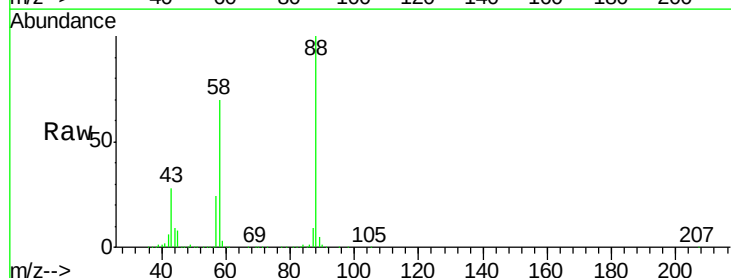
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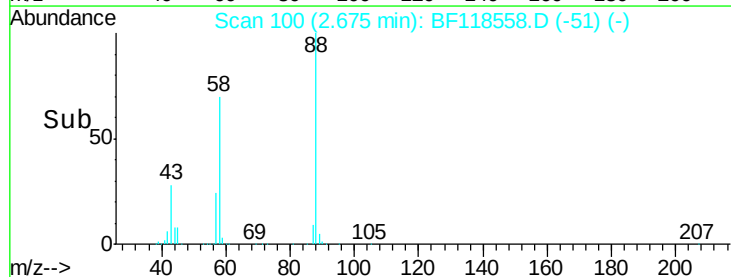
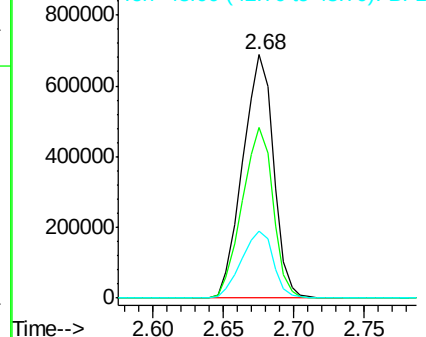
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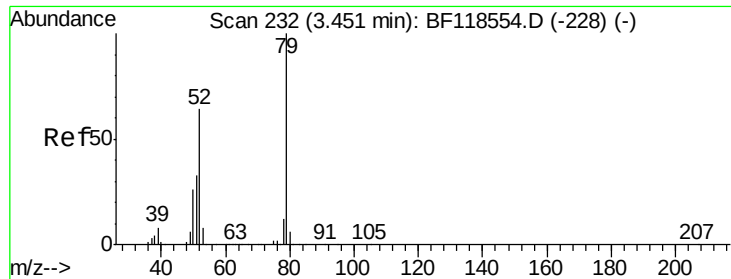
1,4-Dioxane
Concen: 98.573 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	56.7	85.1
43	28.4	23.3	34.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 103.276 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2906101

Ion Ratio Lower Upper

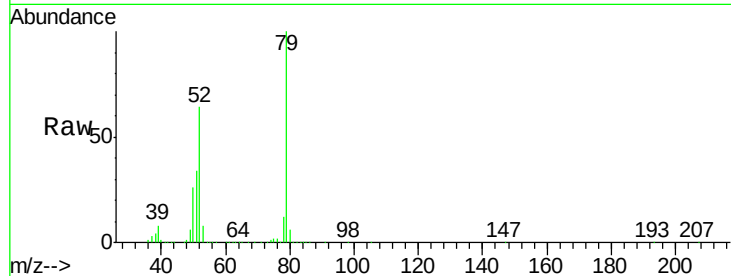
79 100

52 63.7 51.3 76.9

51 33.7 26.7 40.1

Manual Integrations

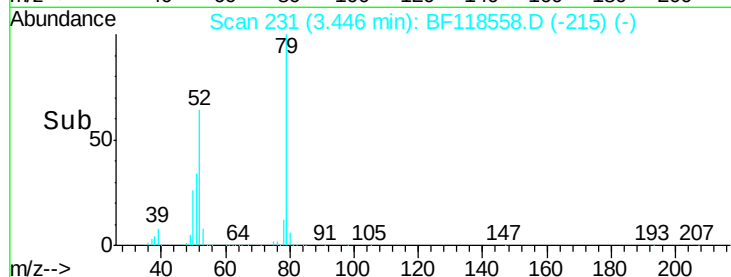
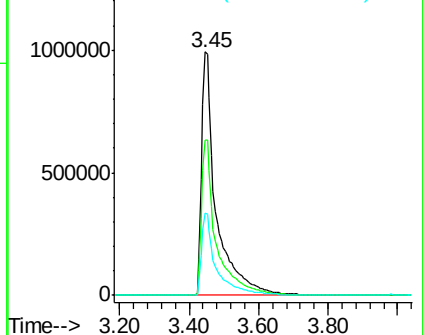
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Abundance Ion 79.00 (78.70 to 79.70): BF1

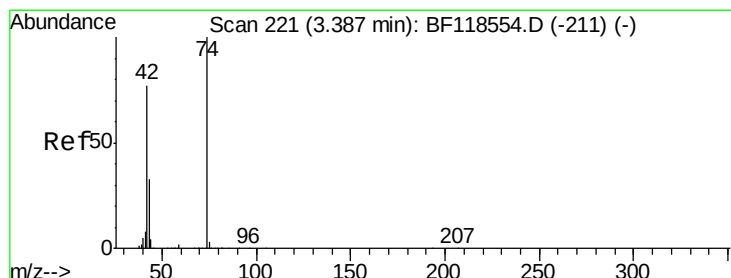
Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



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#4

n-Nitrosodimethylamine

Concen: 137.317 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

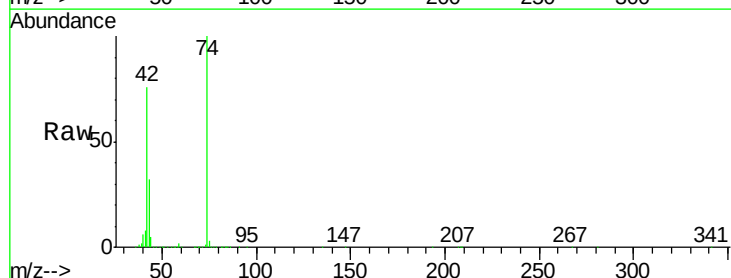
Tgt Ion: 42 Resp: 1340858

Ion Ratio Lower Upper

42 100

74 131.0 103.1 154.7

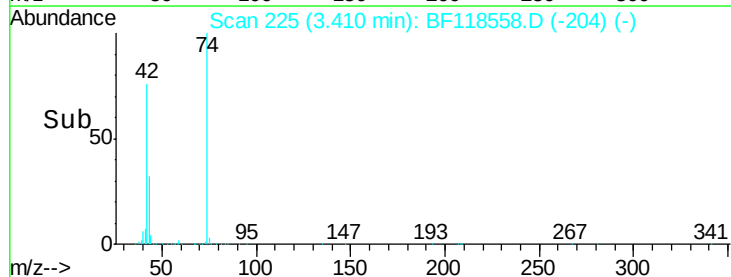
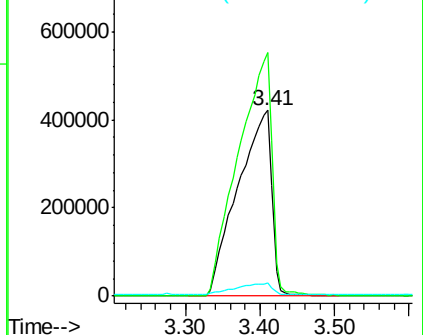
44 6.9 5.4 8.2

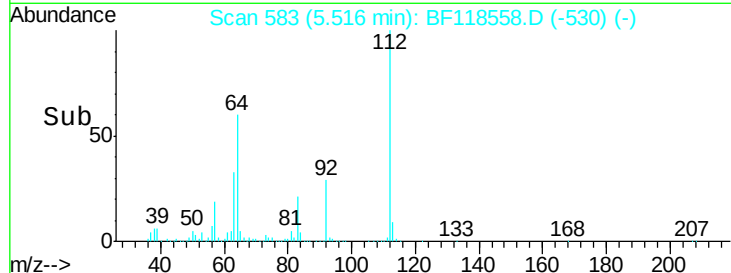
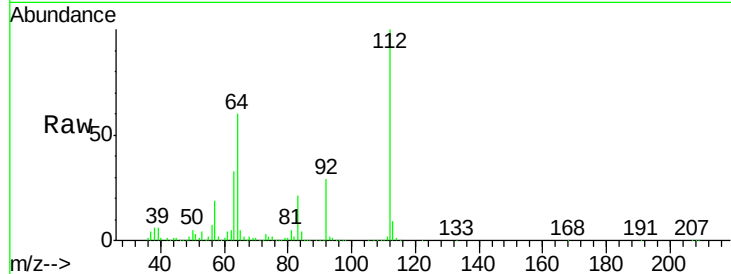
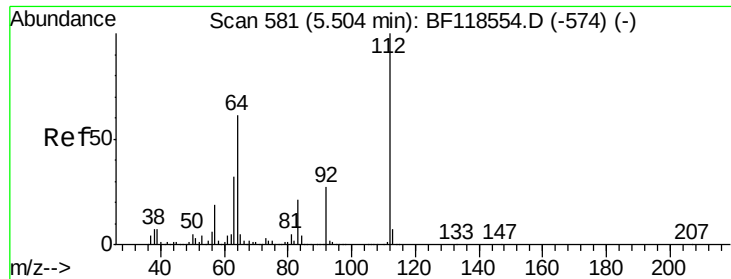


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1



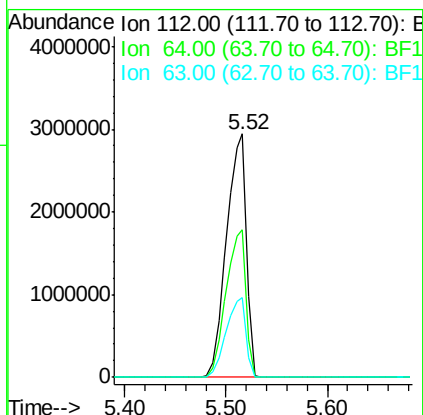


#5
2-Fluorophenol
Concen: 152.247 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tot Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.1	73.7
63	32.5	25.8	38.8

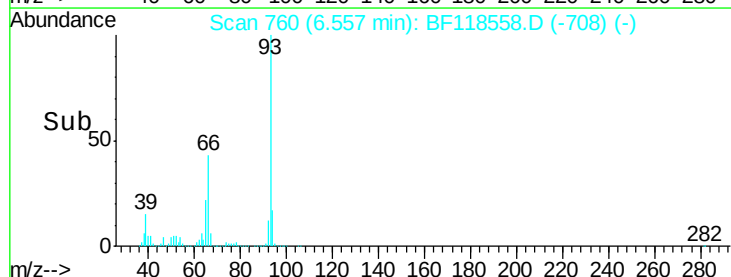
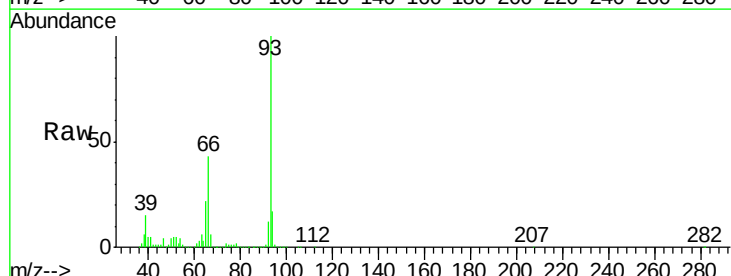
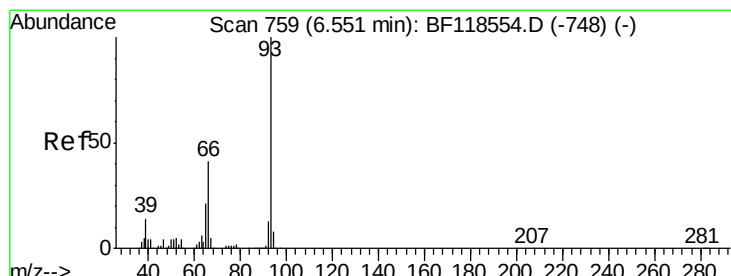
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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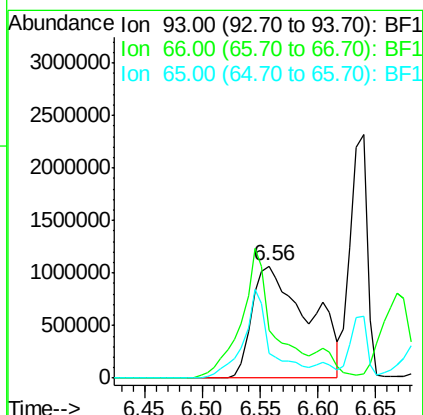
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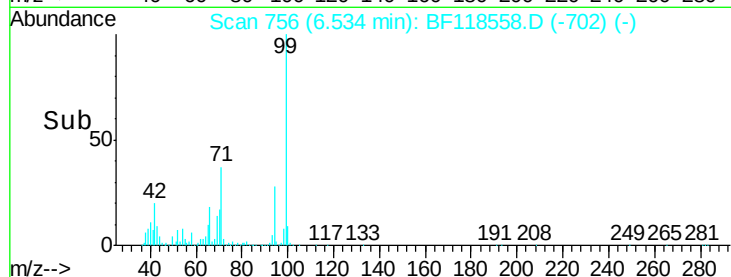
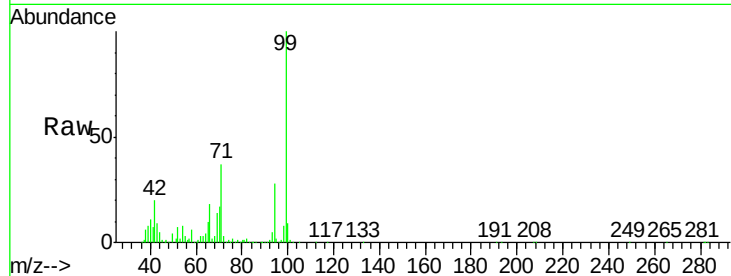
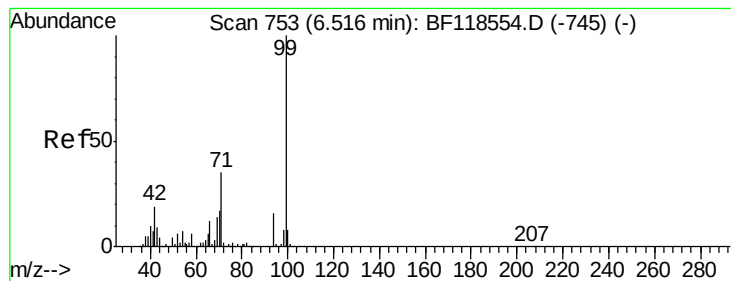
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#6
Aniline
Concen: 90.605 ng m
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.5	32.9	49.3
65	22.2	16.5	24.7





#7

Phenol-d6

Concen: 166.160 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Tot Ion: 99 Resp: 5240050

Ion Ratio Lower Upper

99 100

42 19.5 14.9 22.3

71 37.1 28.3 42.5

Instrument :

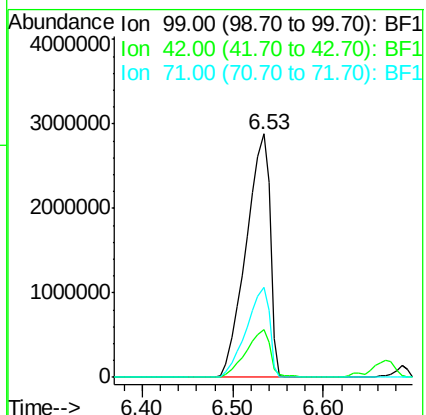
BNA_F

ClientSampleId :

SSTDICC100

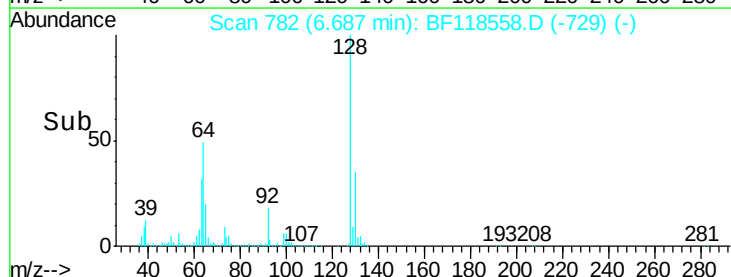
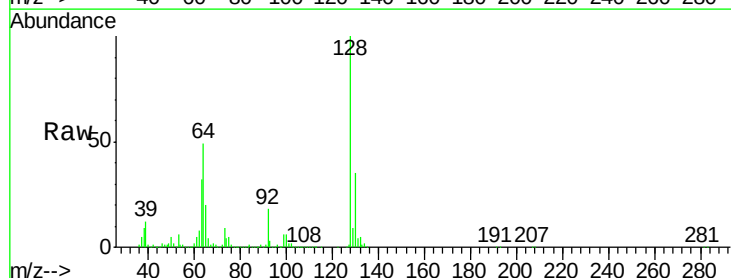
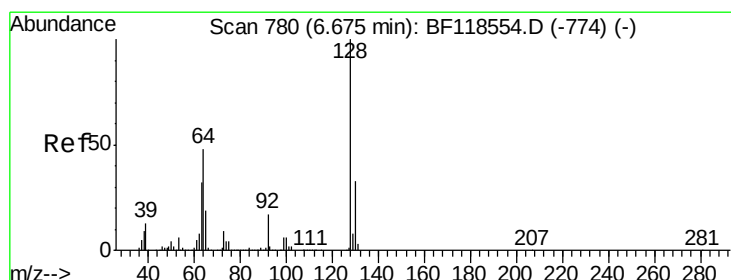
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#8

2-Chlorophenol

Concen: 79.267 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

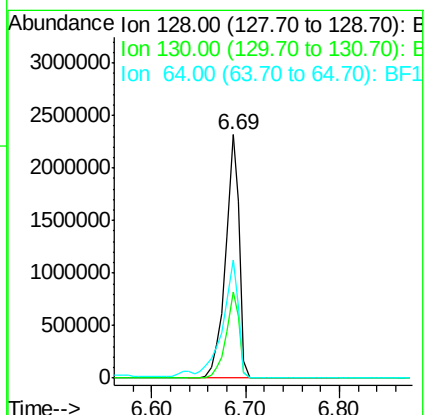
Tgt Ion:128 Resp: 2329001

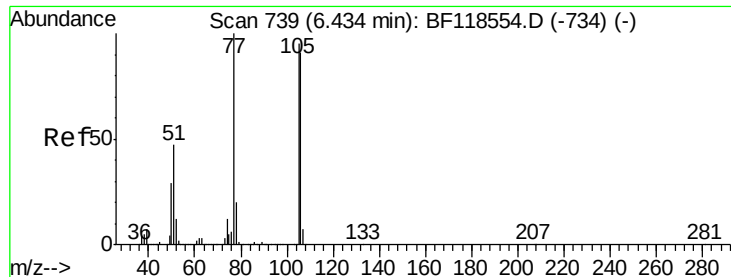
Ion Ratio Lower Upper

128 100

130 35.2 13.2 53.2

64 48.6 28.9 68.9





#9

Benzaldehyde

Concen: 70.317 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1032740

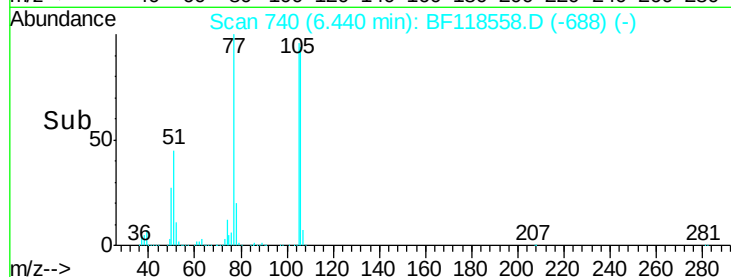
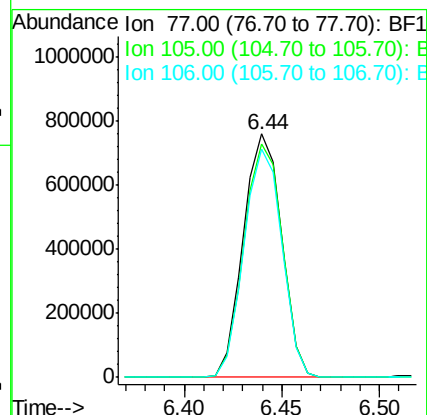
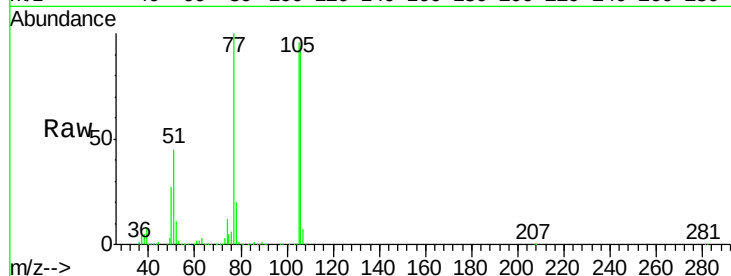
Ion Ratio Lower Upper

77 100

105 95.7 75.2 115.2

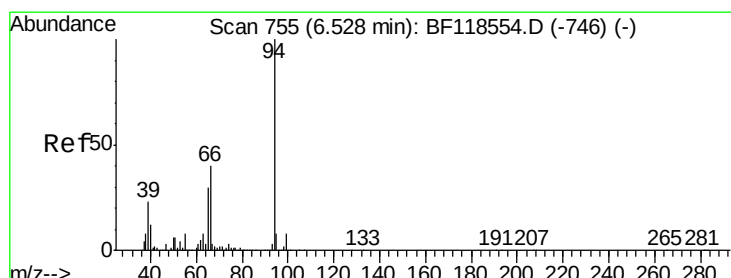
106 93.7 71.4 111.4

Manual Integrations
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#10

Phenol

Concen: 84.067 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

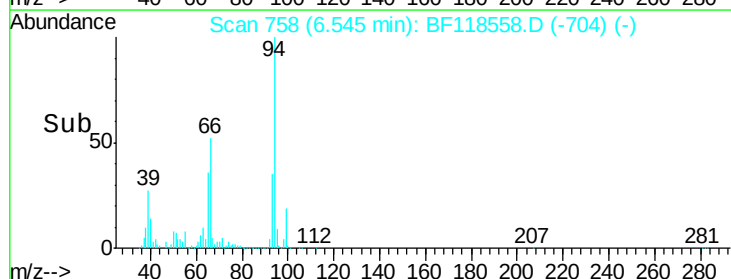
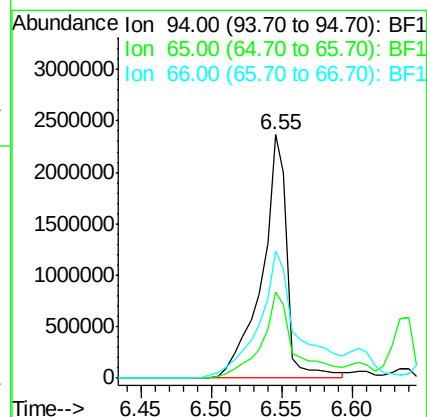
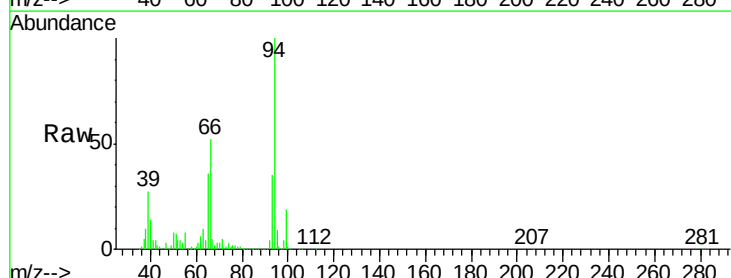
Tgt Ion: 94 Resp: 2980988

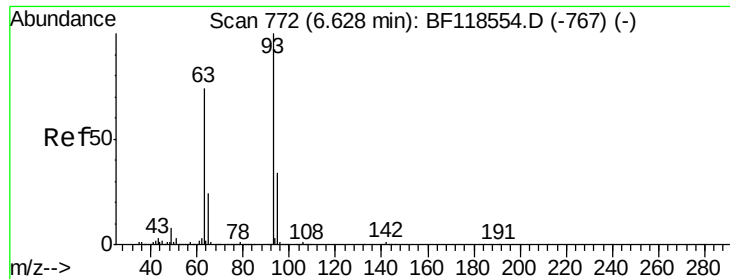
Ion Ratio Lower Upper

94 100

65 35.6 9.8 49.8

66 52.0 19.5 59.5



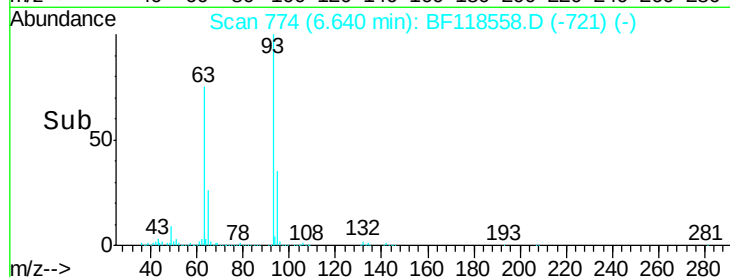
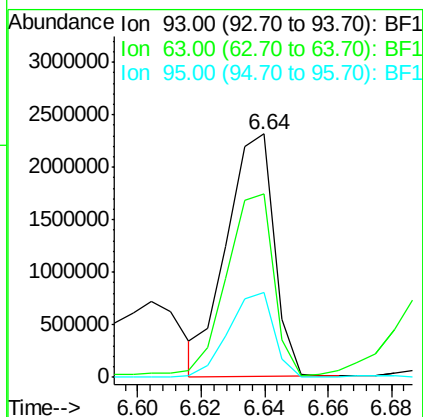
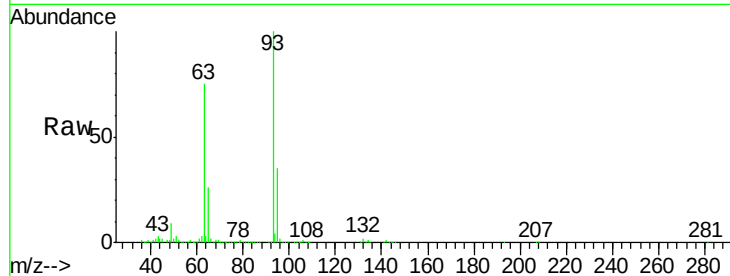


#11
bis(2-Chloroethyl)ether
Concen: 89.144 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

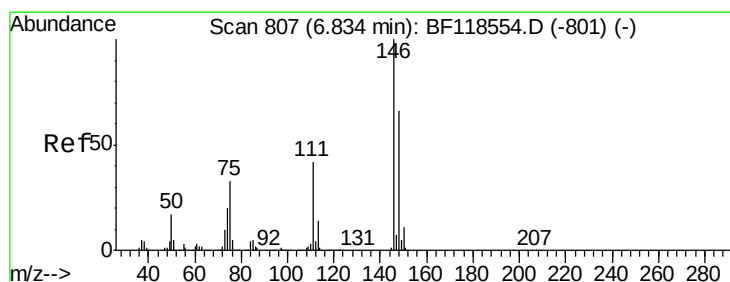
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.0	94.0
95	35.1	13.5	53.5

Manual Integrations
APPROVED



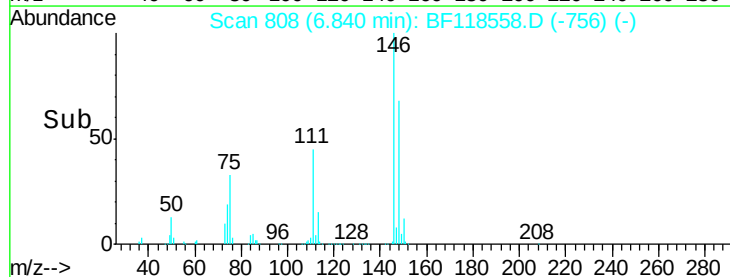
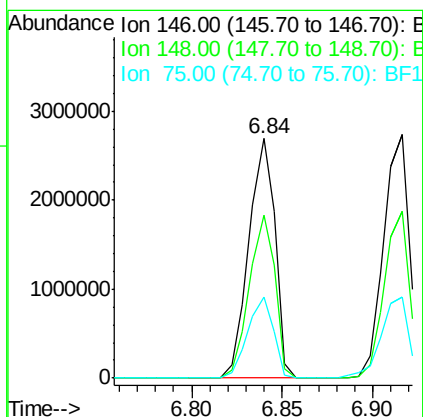
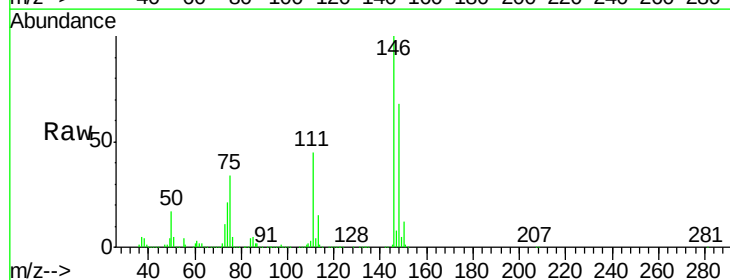
mohammad

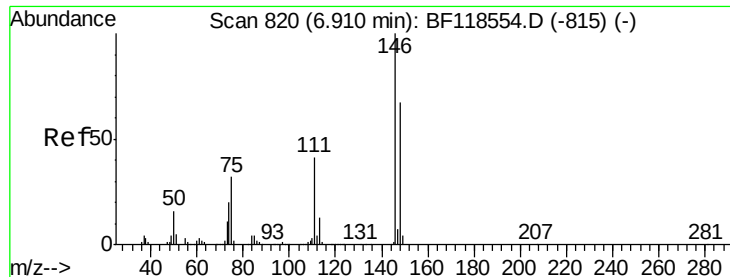
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#12
1,3-Dichlorobenzene
Concen: 79.398 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	53.0	79.6
75	34.0	26.5	39.7



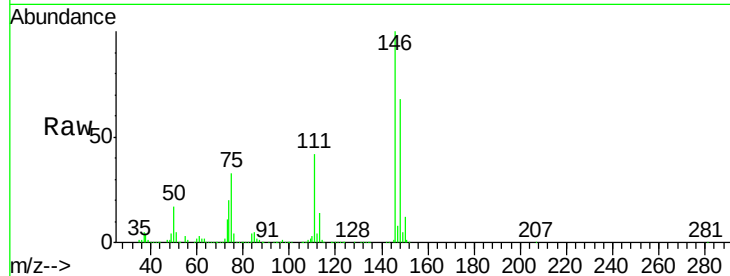


#13
1,4-Dichlorobenzene
Concen: 78.523 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

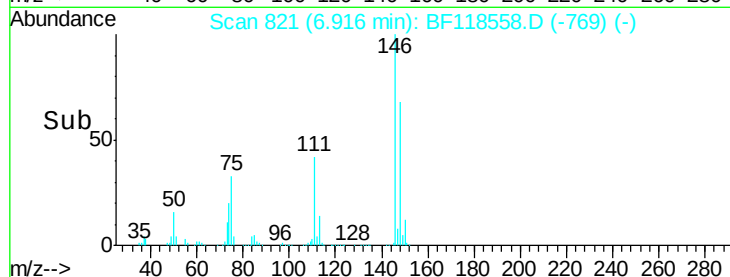
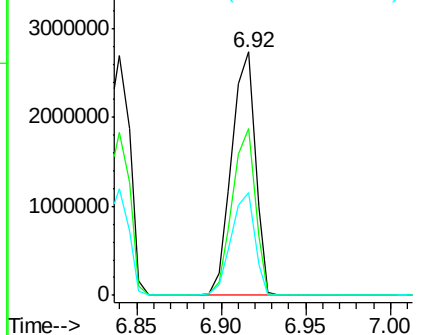
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.4	80.2
111	42.4	32.6	48.8

Manual Integrations
APPROVED

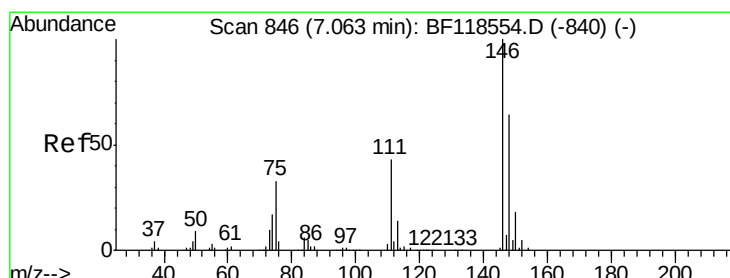


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



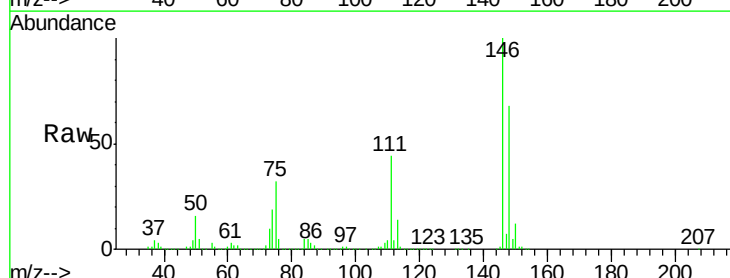
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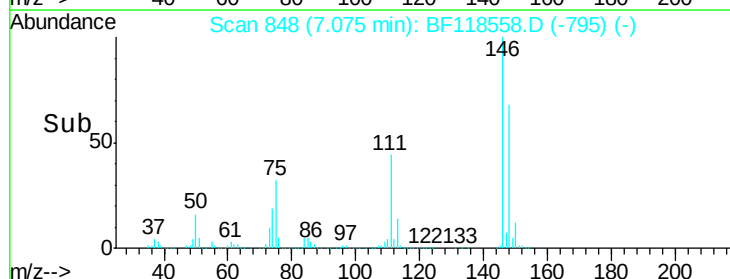
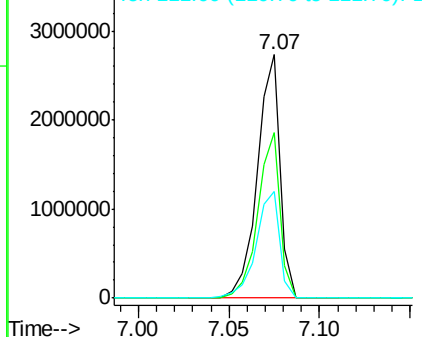


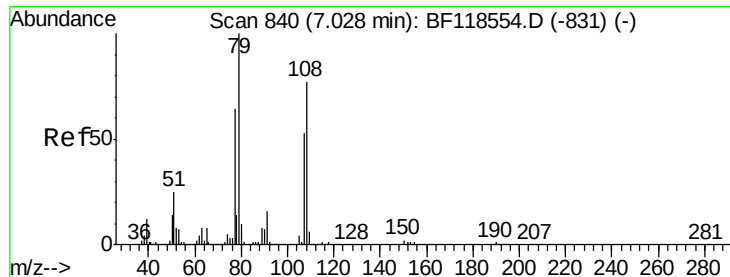
#14
1,2-Dichlorobenzene
Concen: 75.032 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.2	76.8
111	44.1	34.6	52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 94.341 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2120497

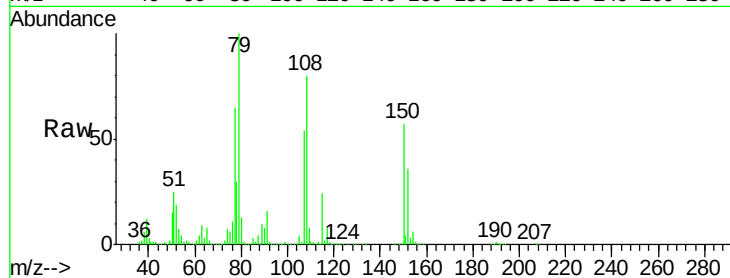
Ion Ratio Lower Upper

79 100

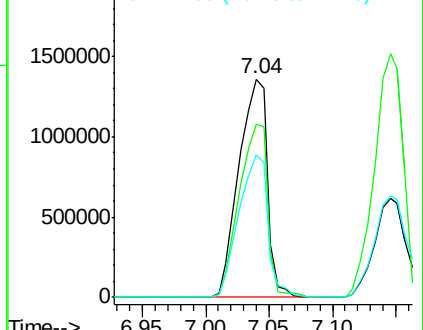
108 79.5 61.9 92.9

77 65.3 51.5 77.3

Manual Integrations
APPROVED

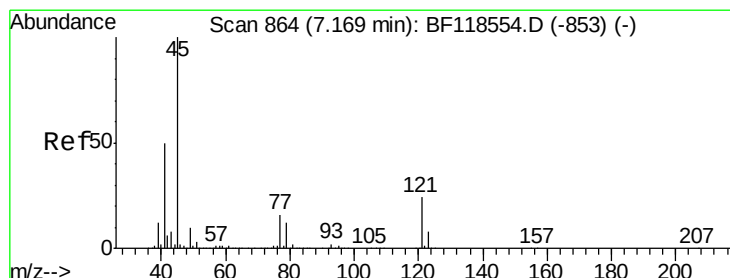
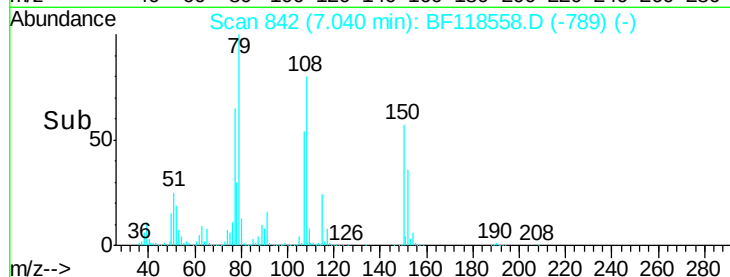


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



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#16

2,2'-oxybis(1-Chloropropane)

Concen: 121.305 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

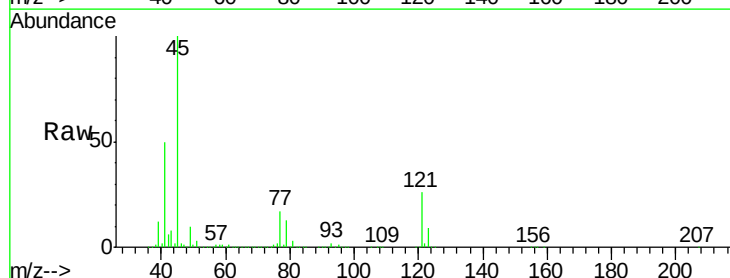
Tgt Ion: 45 Resp: 3348653

Ion Ratio Lower Upper

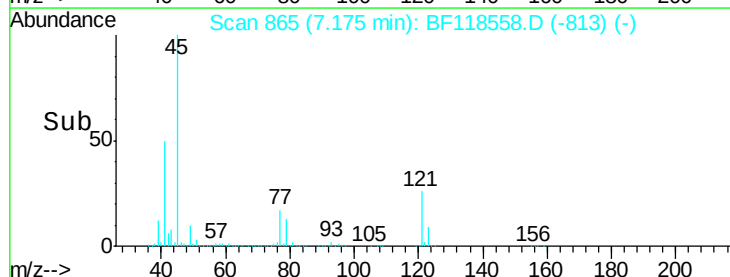
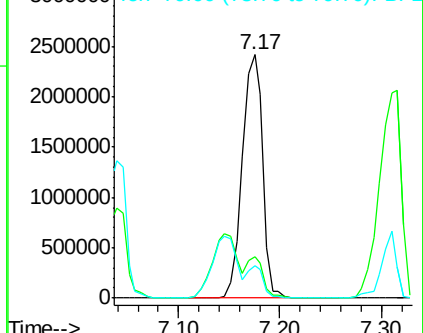
45 100

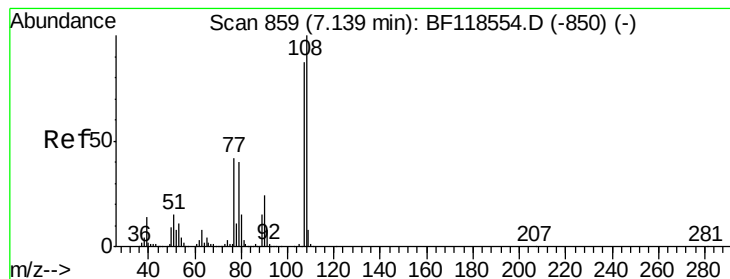
77 17.2 0.0 35.8

79 13.2 0.0 32.2



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



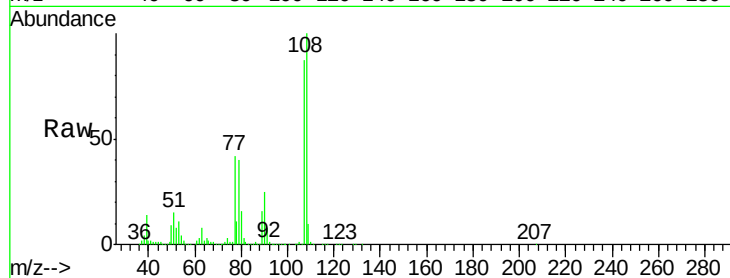


#17
2-Methylphenol
Concen: 89.361 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

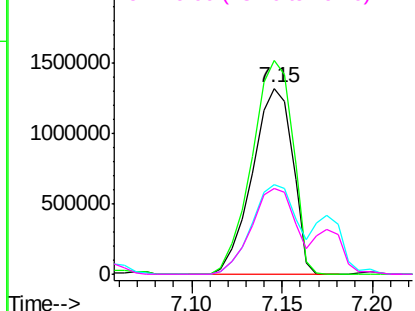
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	107	Resp	2048719
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.3	138.5
77	48.0	38.6	57.8
79	46.4	37.0	55.6

Manual Integrations
APPROVED

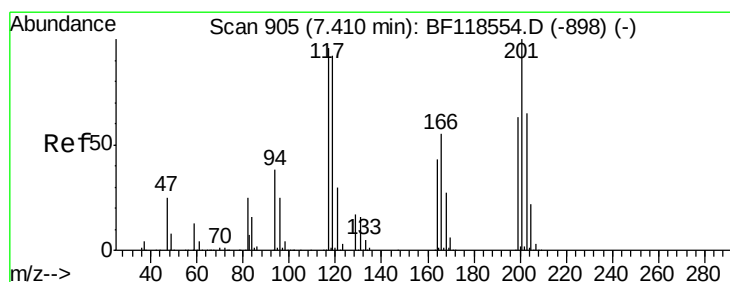
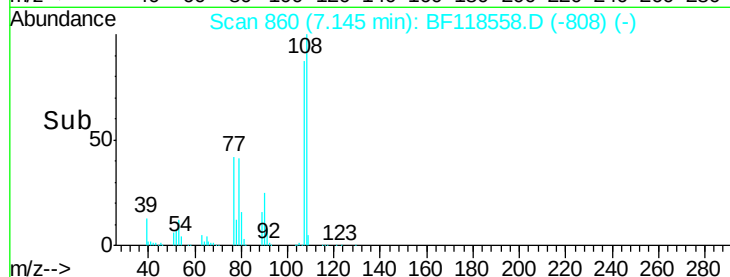


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



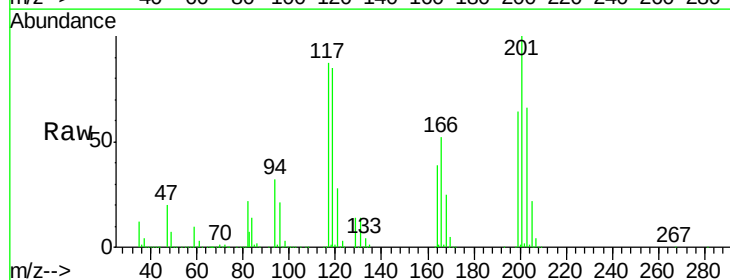
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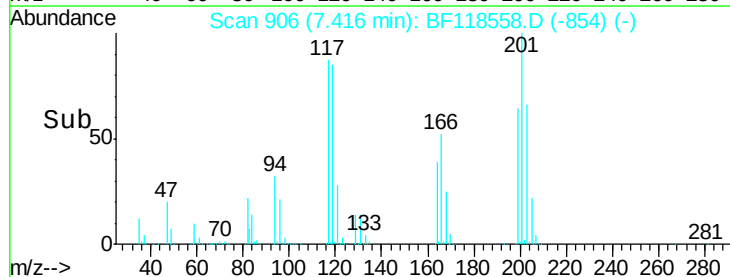
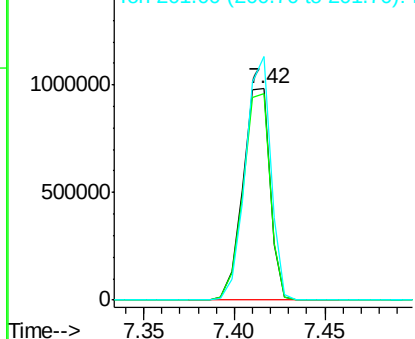


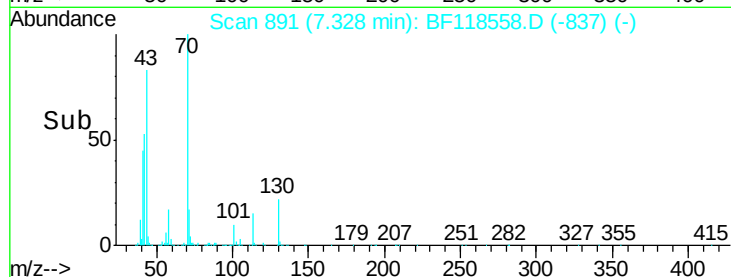
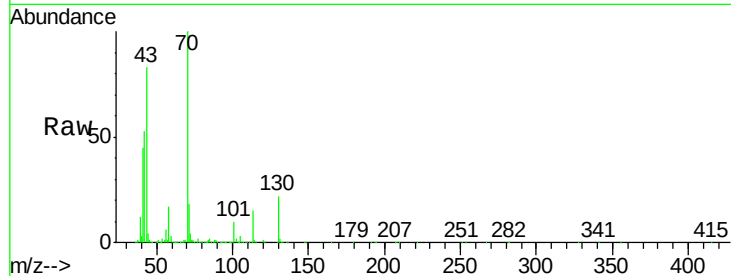
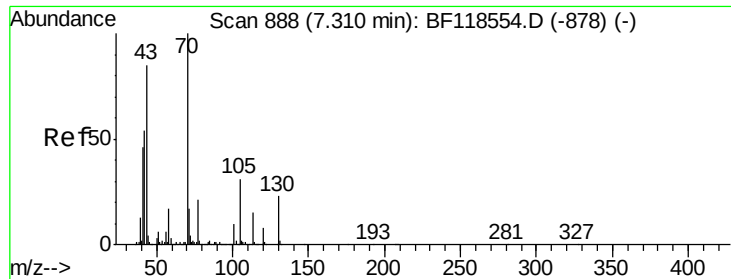
#18
Hexachloroethane
Concen: 84.078 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	117	Resp	1018021
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
201	115.3	83.6	125.4



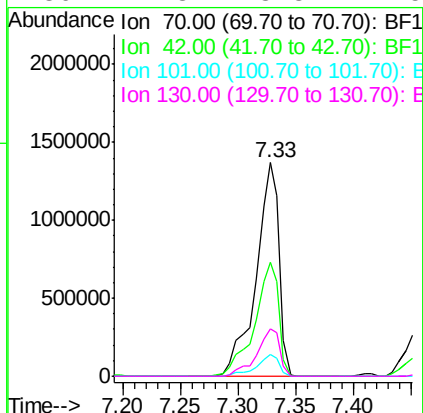
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 104.592 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tot Ion: 70 Resp: 1908074
Ion Ratio Lower Upper
70 100
42 53.2 43.6 65.4
101 9.9 7.7 11.5
130 22.3 18.3 27.5

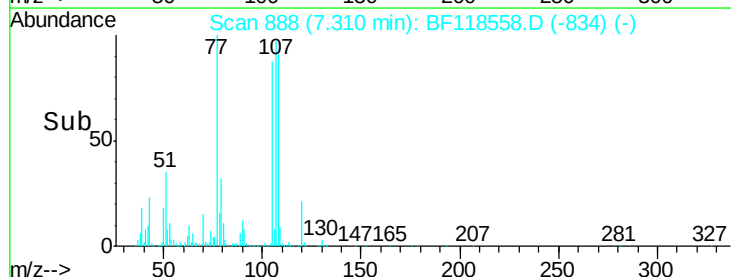
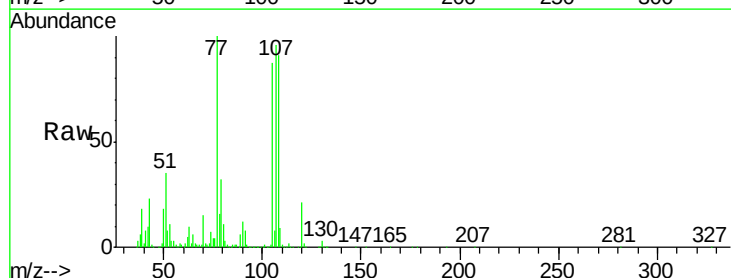
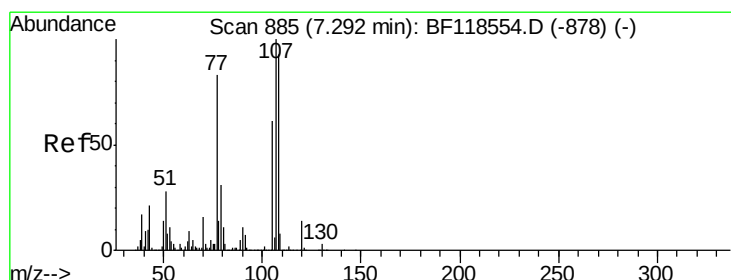


Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations
APPROVED

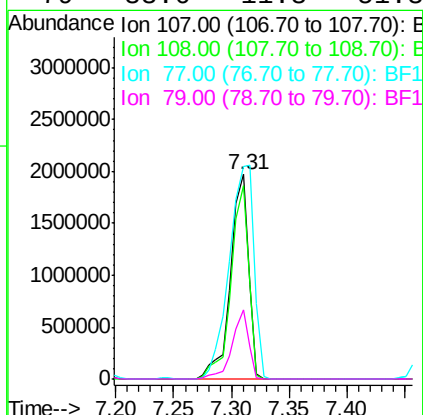
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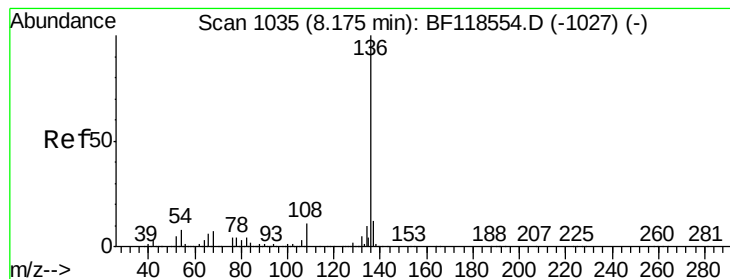
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#20
3+4-Methylphenols
Concen: 72.065 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion: 107 Resp: 2150917
Ion Ratio Lower Upper
107 100
108 94.6 72.6 112.6
77 103.6 63.0 103.0#
79 33.6 11.3 51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1522725

Ion Ratio Lower Upper

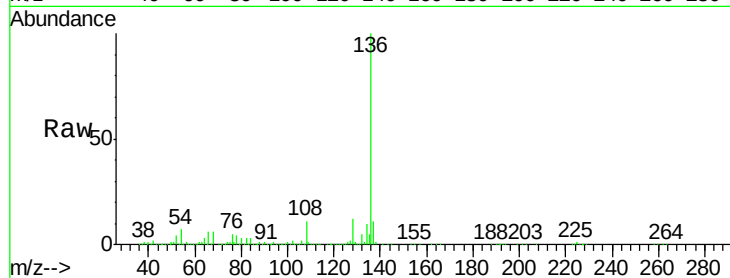
136 100

137 11.4 9.4 14.0

54 7.3 6.2 9.2

68 6.0 5.4 8.0

Manual Integrations
APPROVED

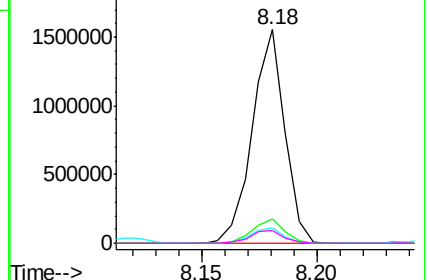
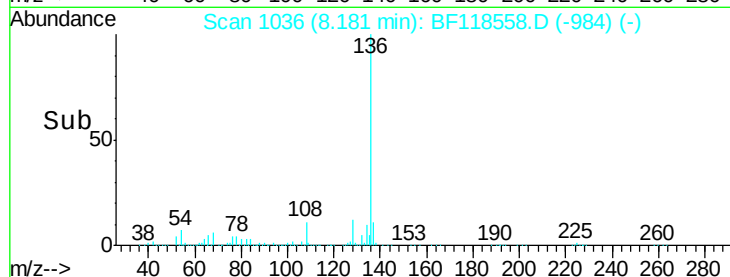


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

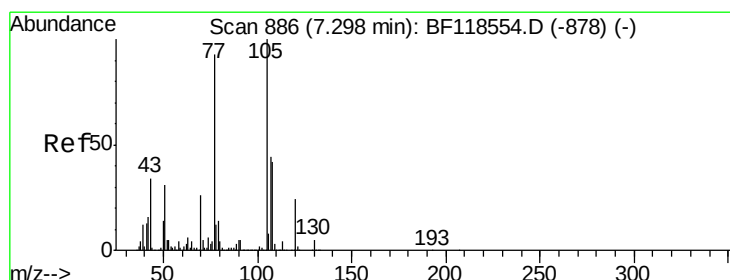
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



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#22

Acetophenone

Concen: 86.826 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Tgt Ion:105 Resp: 3067208

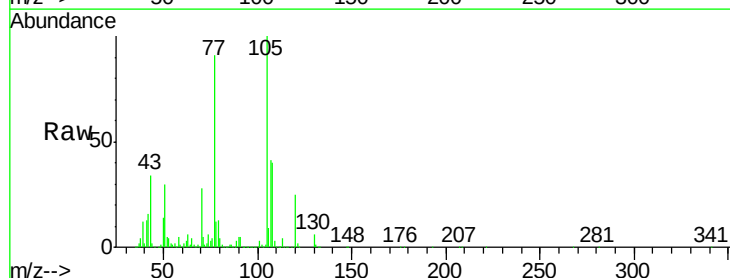
Ion Ratio Lower Upper

105 100

71 4.7 3.8 5.6

51 30.1 24.9 37.3

120 25.0 19.2 28.8

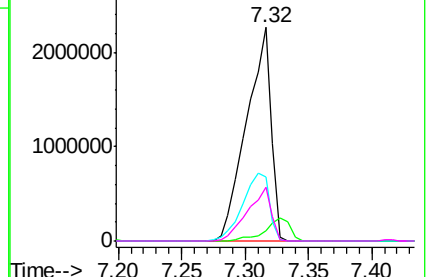
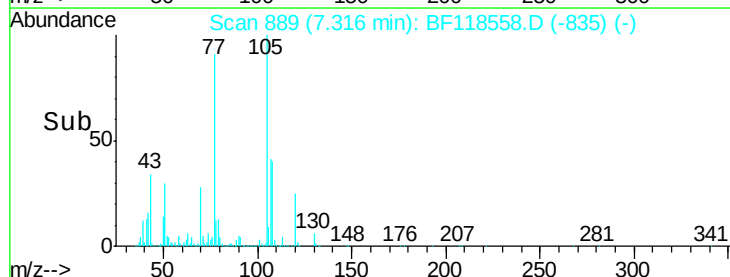


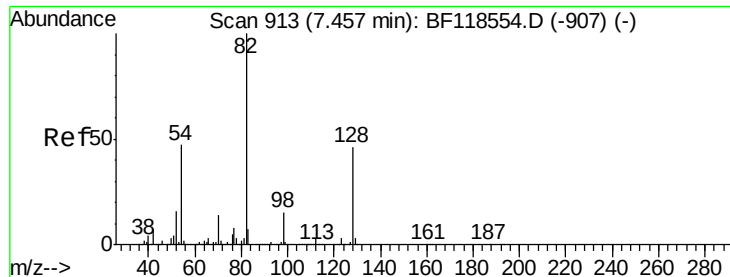
Abundance Ion 105.00 (104.70 to 105.70): E

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: 197.878 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 4920418

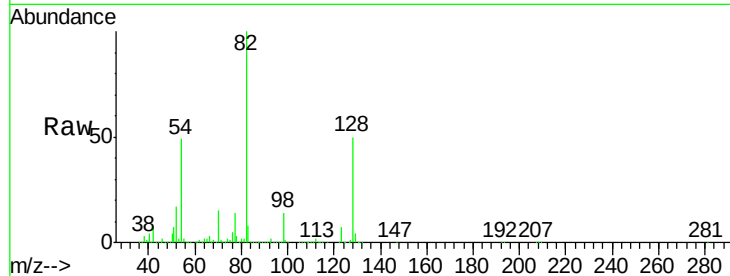
Ion Ratio Lower Upper

82 100

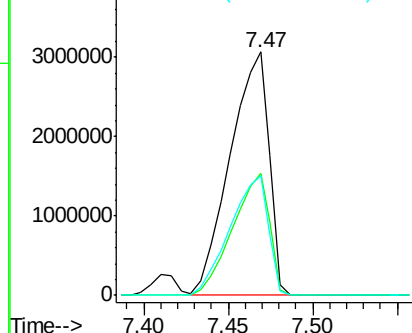
128 50.4 37.0 55.4

54 49.1 37.4 56.0

Manual Integrations
APPROVED

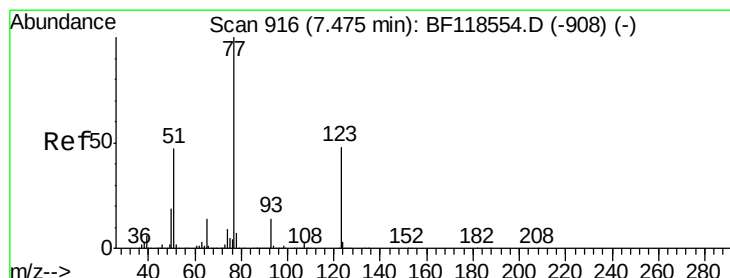
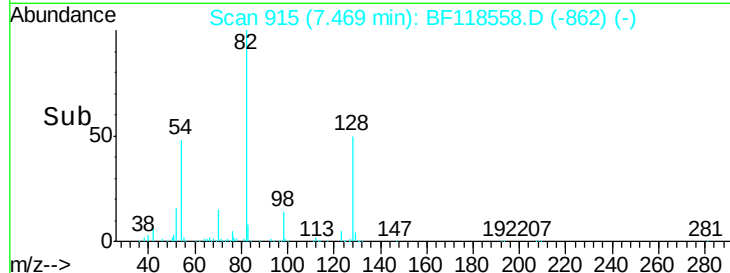


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



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#24

Nitrobenzene

Concen: 102.602 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

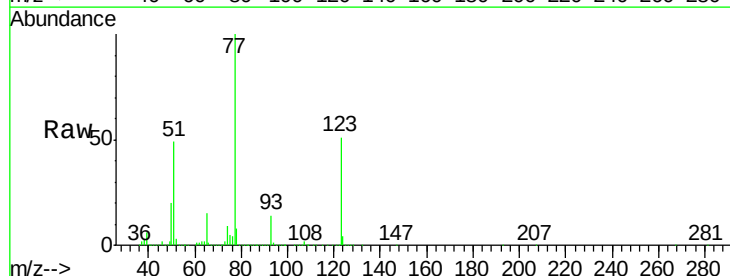
Tgt Ion: 77 Resp: 2535939

Ion Ratio Lower Upper

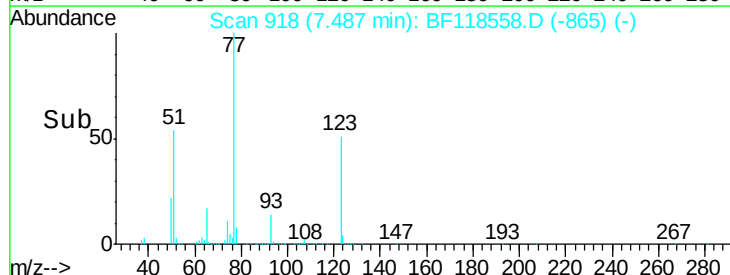
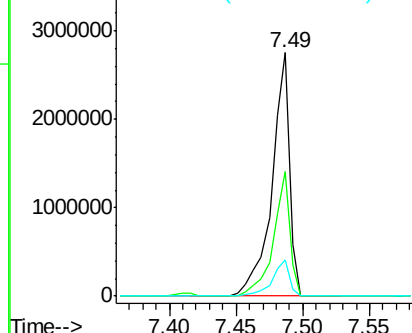
77 100

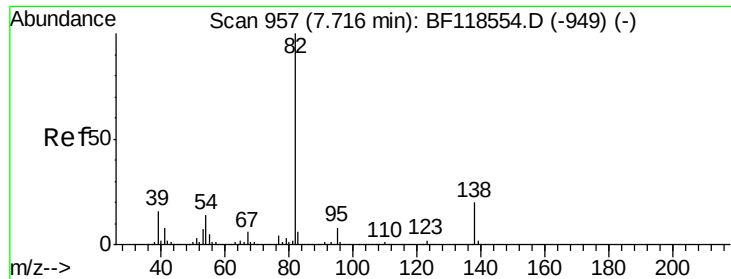
123 51.1 38.2 57.2

65 14.7 11.1 16.7



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: 108.199 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 82 Resp: 4848240

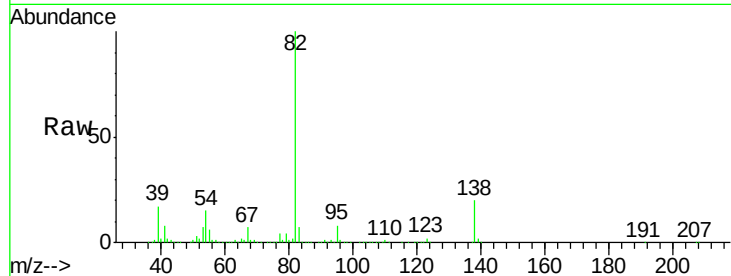
Ion Ratio Lower Upper

82 100

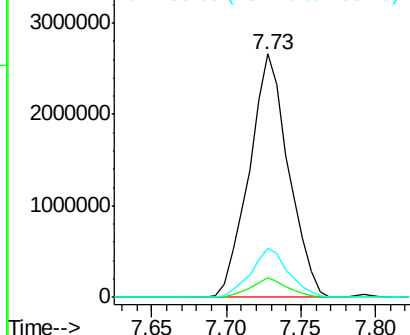
95 7.9 6.0 9.0

138 20.1 15.8 23.8

Manual Integrations
APPROVED

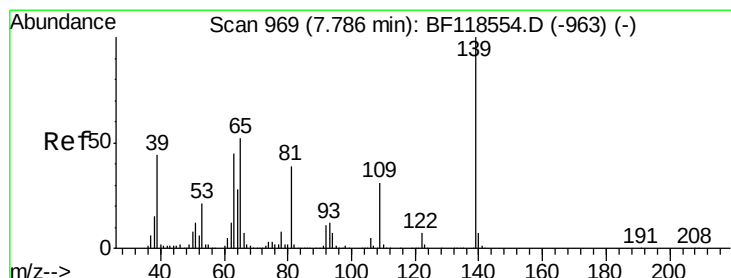
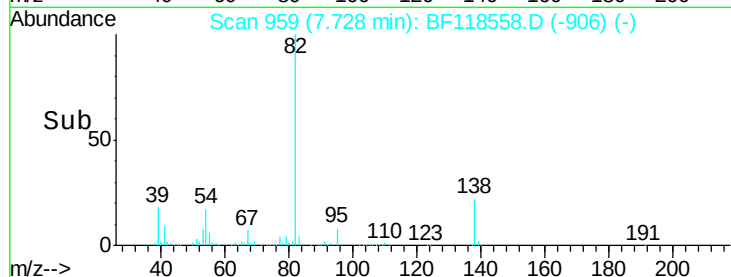


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



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#26

2-Nitrophenol

Concen: 84.051 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

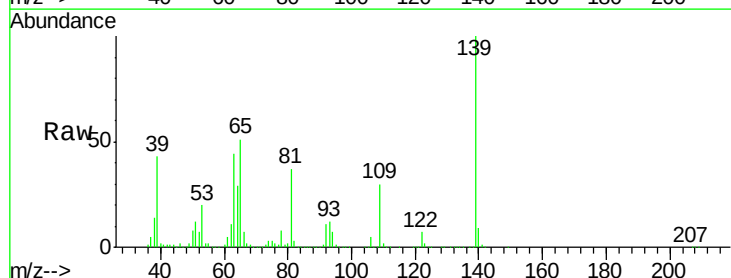
Tgt Ion: 139 Resp: 1218915

Ion Ratio Lower Upper

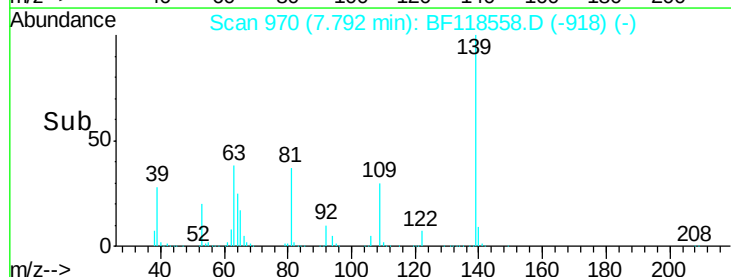
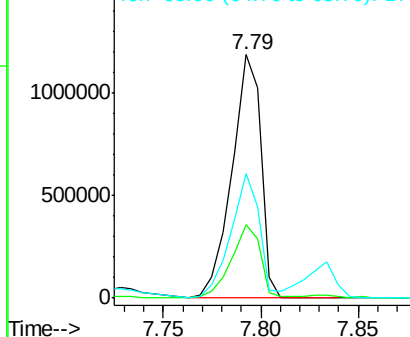
139 100

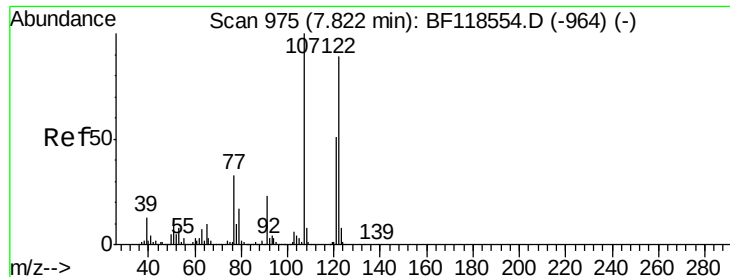
109 30.0 24.6 36.8

65 51.0 42.1 63.1



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



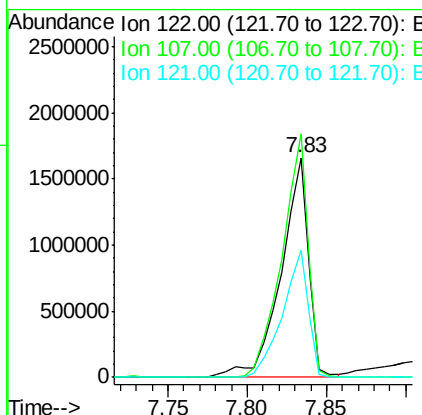
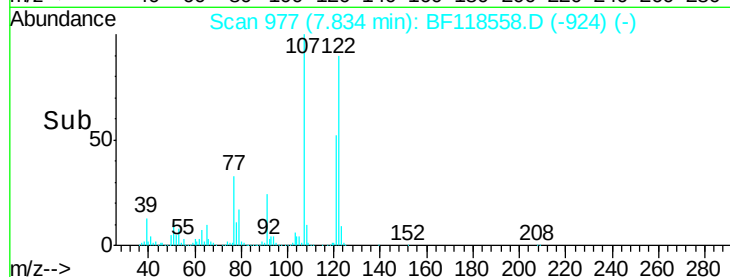
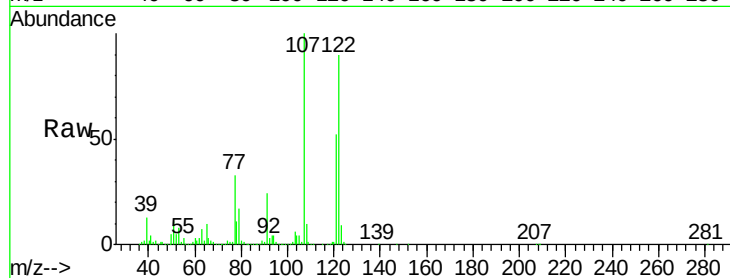


#27
 2,4-Dimethylphenol
 Concen: 102.779 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

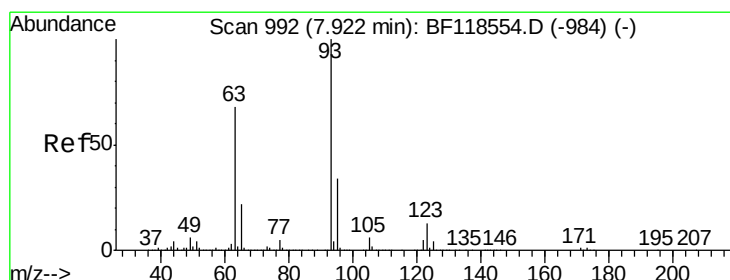
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.6	134.4
121	58.0	45.9	68.9

Manual Integrations
 APPROVED



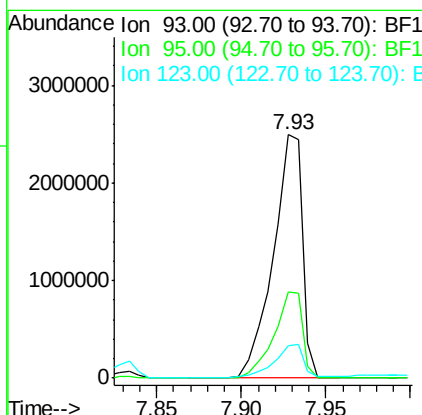
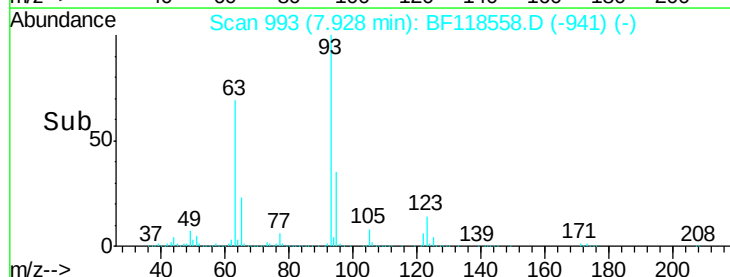
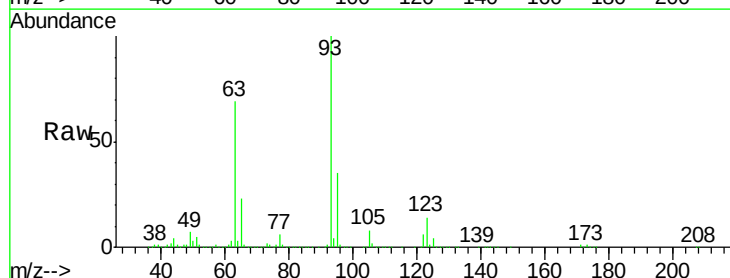
mohammad

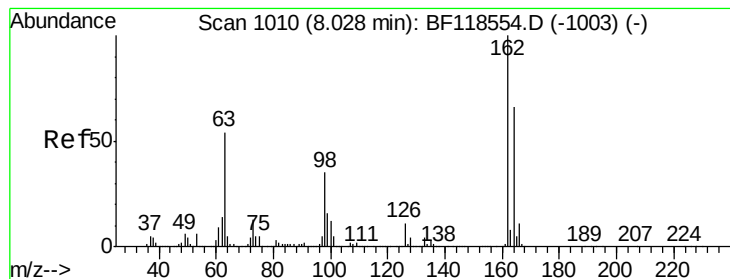
1/21/2020 7:58:28 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 97.123 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	27.3	40.9
123	13.5	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 96.486 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 2172766

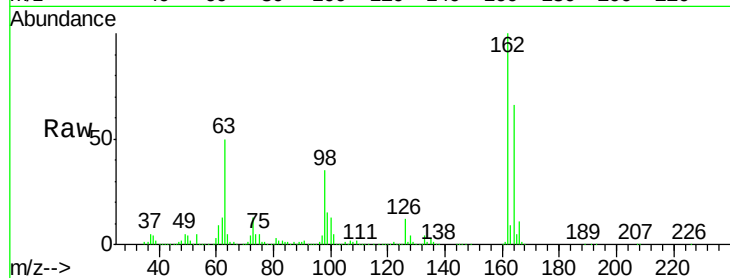
Ion Ratio Lower Upper

162 100

164 66.3 45.6 85.6

98 35.2 15.4 55.4

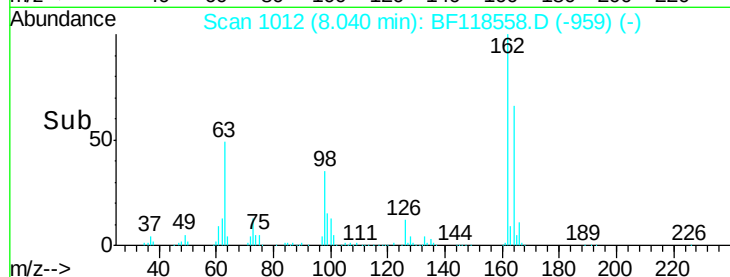
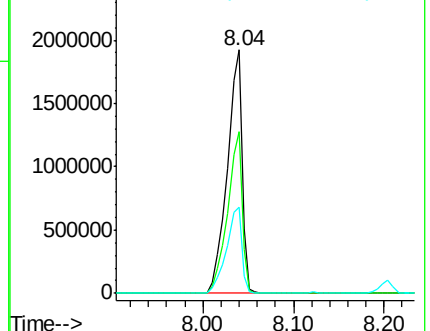
Manual Integrations
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Abundance Ion 162.00 (161.70 to 162.70): E

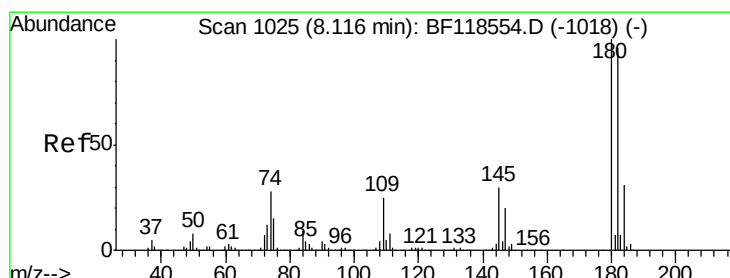
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



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#30

1,2,4-Trichlorobenzene

Concen: 93.182 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

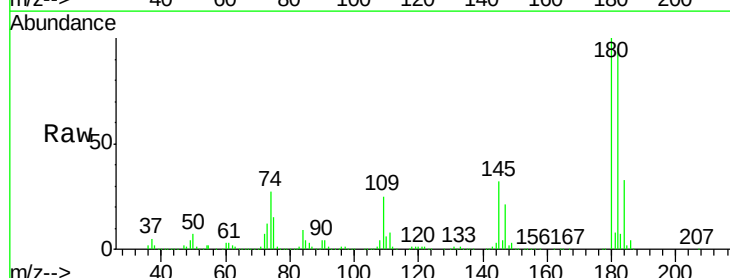
Tgt Ion:180 Resp: 2388405

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

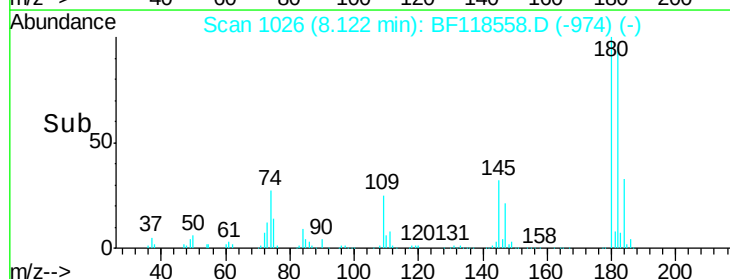
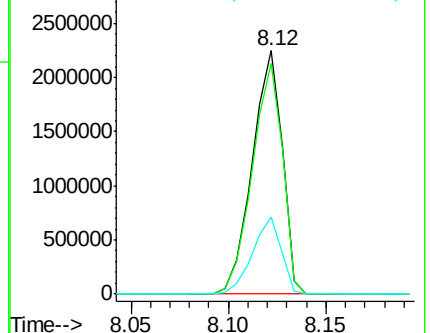
145 31.7 24.2 36.2

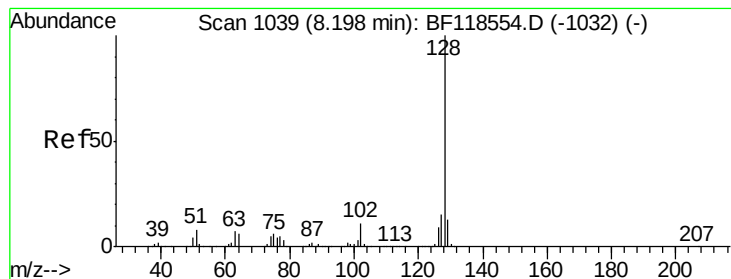


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 74.611 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 5699513

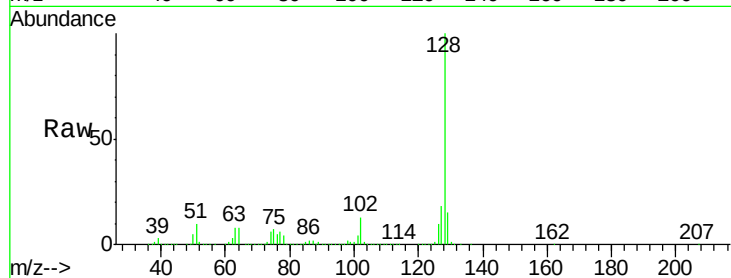
Ion Ratio Lower Upper

128 100

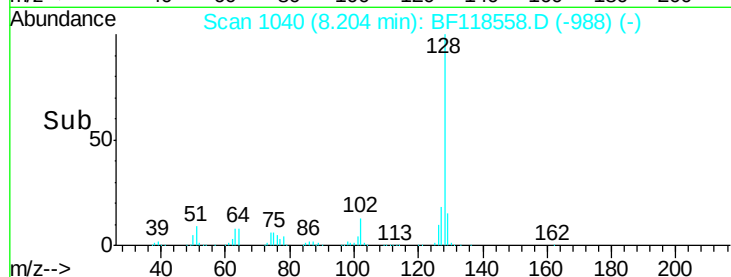
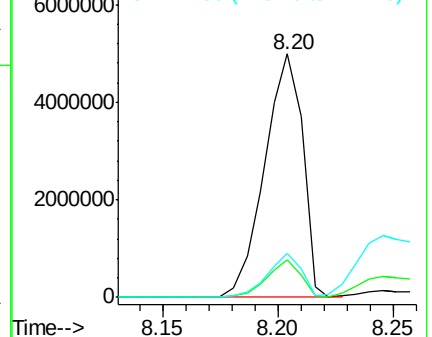
129 15.3 10.3 15.5

127 18.0 12.1 18.1

Manual Integrations
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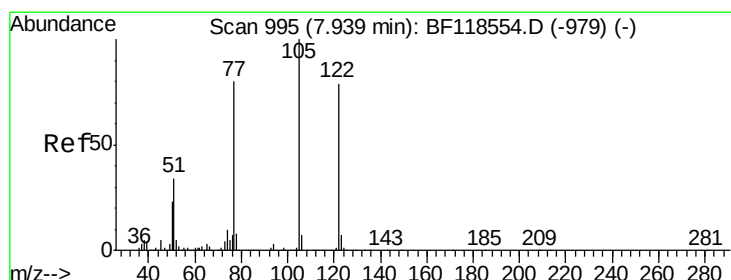


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 115.951 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.06 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

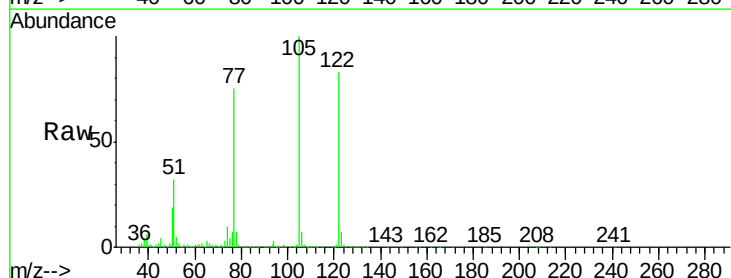
Tgt Ion:122 Resp: 1620791

Ion Ratio Lower Upper

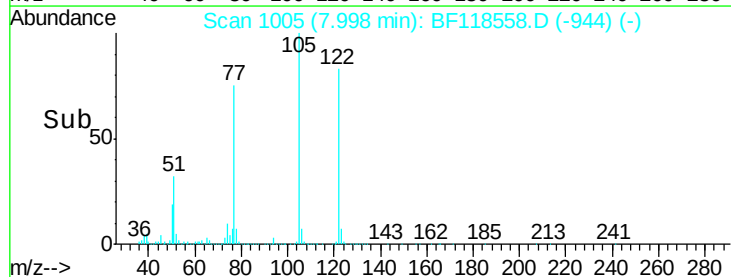
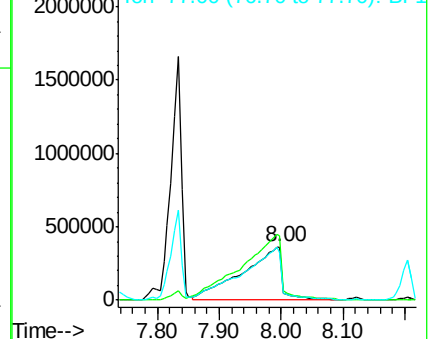
122 100

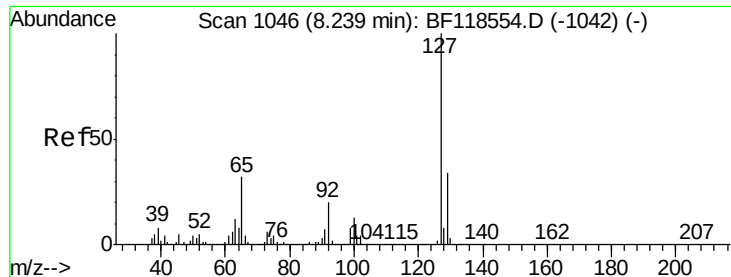
105 120.9 105.0 145.0

77 90.7 80.7 120.7



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



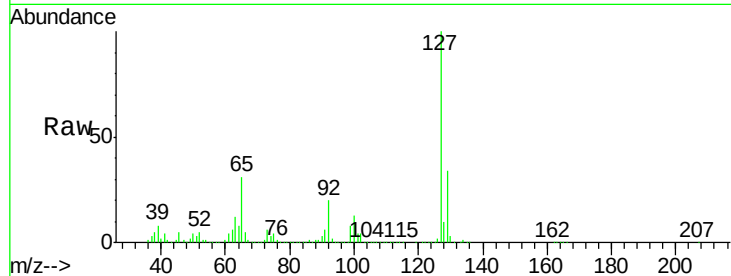


#33
4-Chloroaniline
Concen: 93.221 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

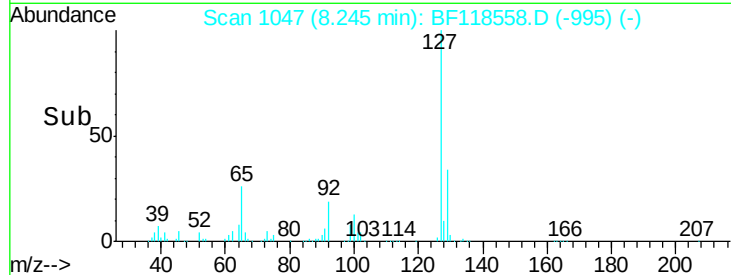
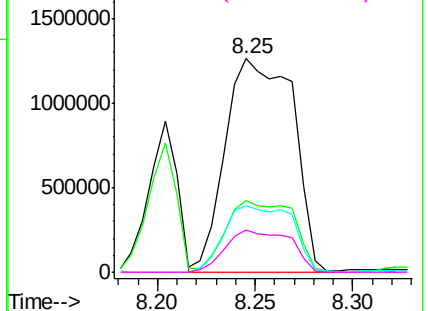
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.6	27.0	40.4	
65	31.2	25.8	38.8	
92	19.5	15.8	23.8	

Manual Integrations
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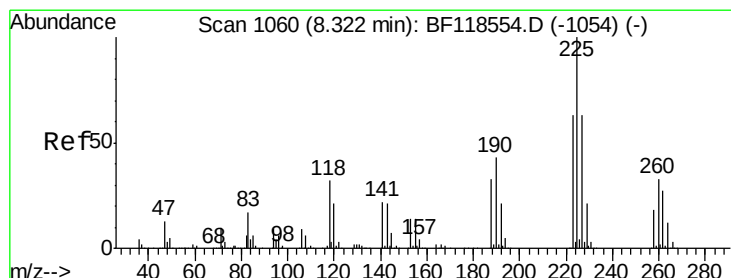


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



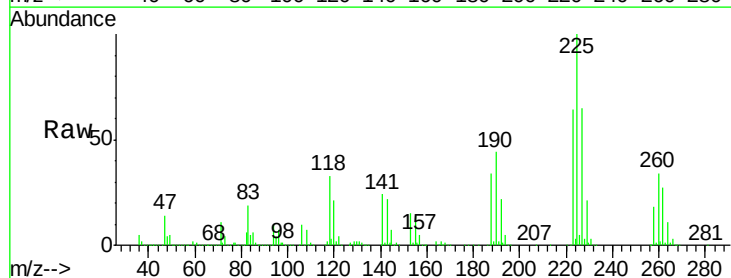
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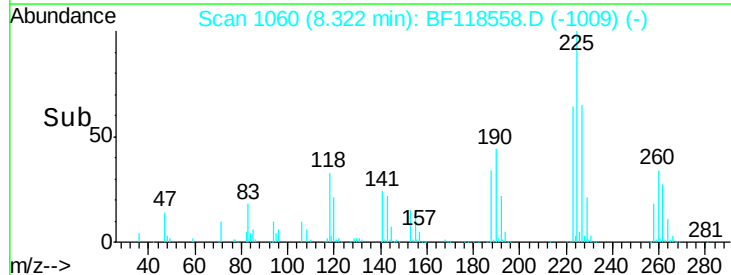
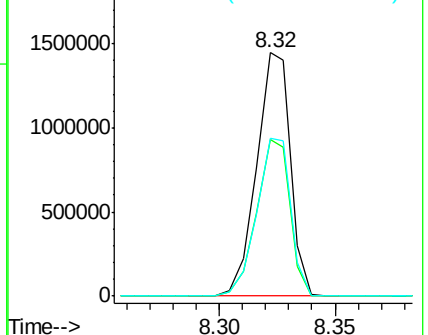


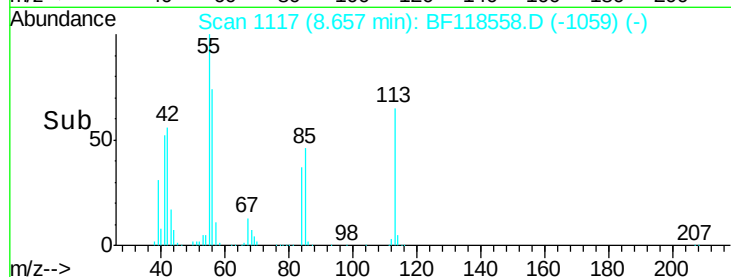
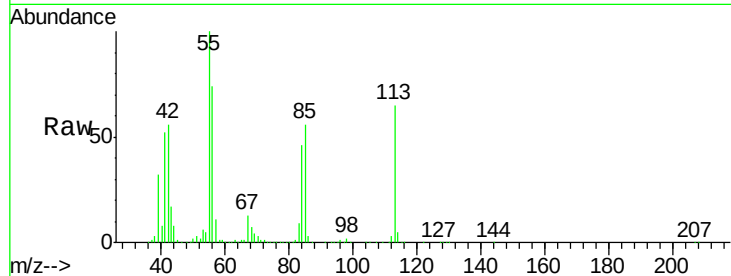
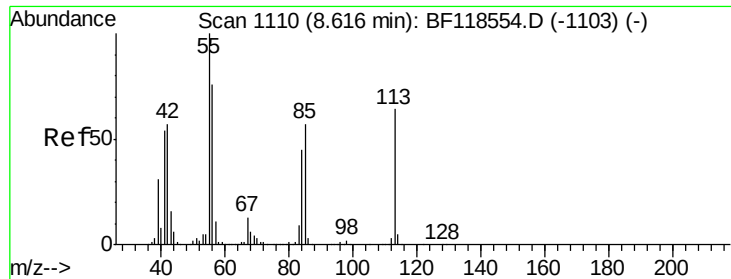
#34
Hexachlorobutadiene
Concen: 97.859 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	64.3	50.6	76.0	
227	64.7	50.4	75.6	



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





#35

Caprolactam

Concen: 107.505 ng/mL

RT: 8.66 min Scan# 1117

Delta R.T. 0.04 min

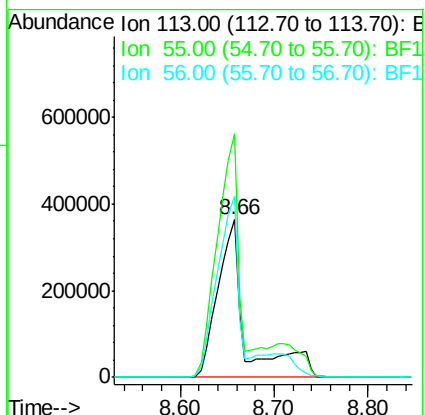
Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Tot Ion:	113	Resp:	746060
Ion	Ratio	Lower	Upper
113	100		
55	154.8	137.3	177.3
56	115.0	99.7	139.7

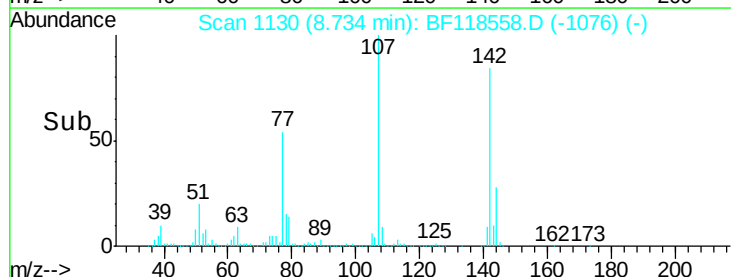
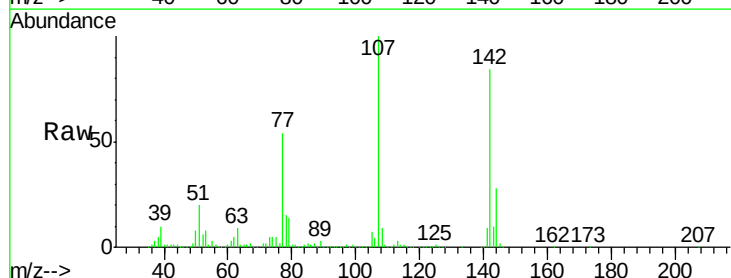
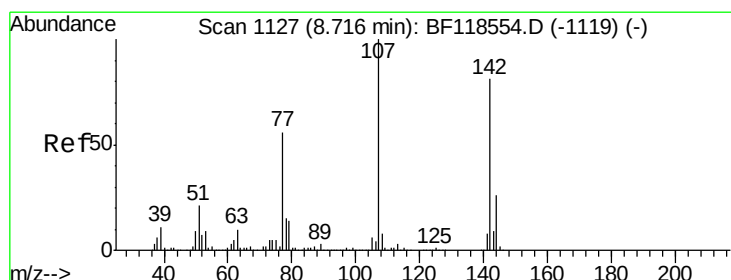
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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#36

4-Chloro-3-methylphenol

Concen: 90.002 ng/mL

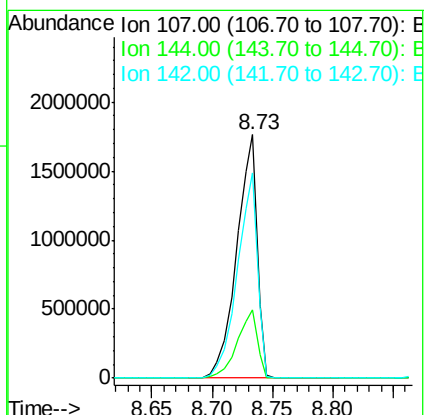
RT: 8.73 min Scan# 1130

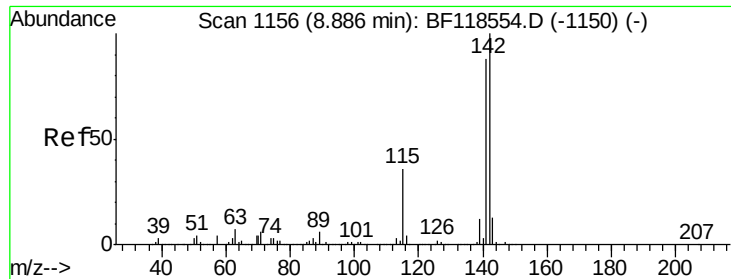
Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Tgt Ion:	107	Resp:	2091779
Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.2	31.8
142	84.2	64.4	96.6



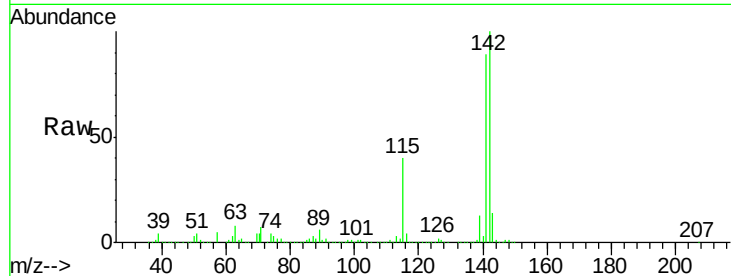


#37
2-Methylnaphthalene
Concen: 80.575 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

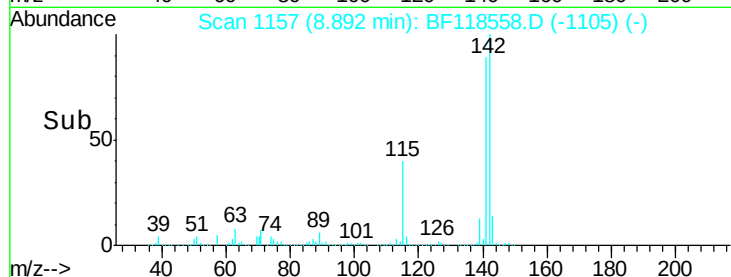
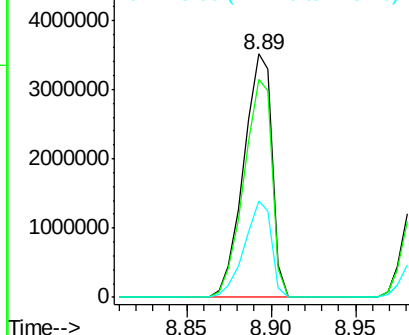
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0
115	39.5	29.0	43.4

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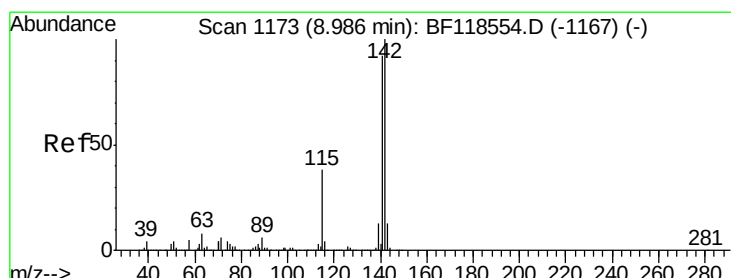


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



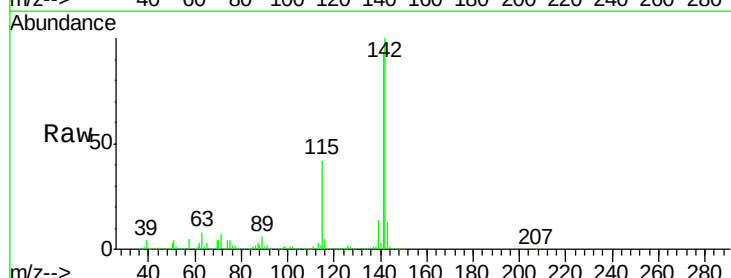
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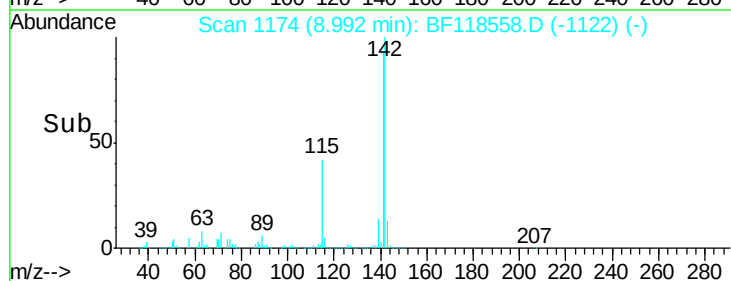
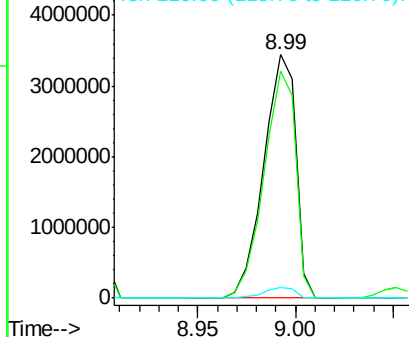


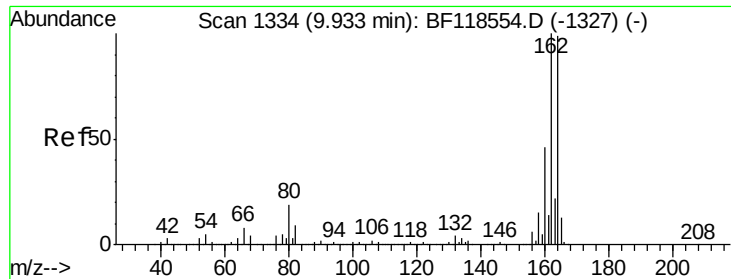
#38
1-Methylnaphthalene
Concen: 80.991 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.6
116	4.6	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



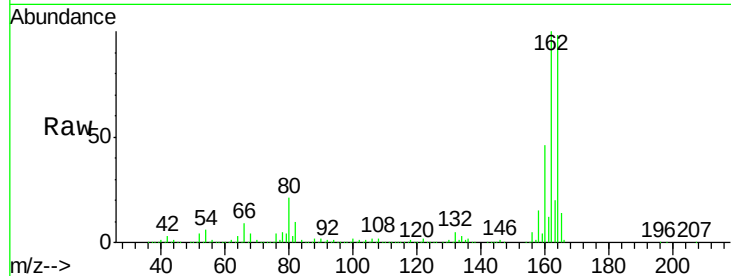


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

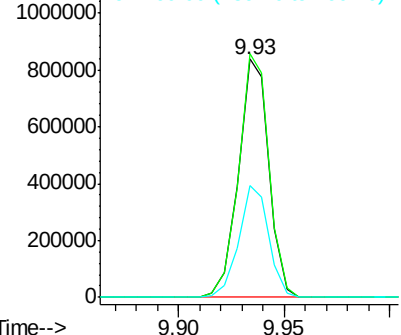
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.6	120.8
160	46.9	36.7	55.1

Manual Integrations
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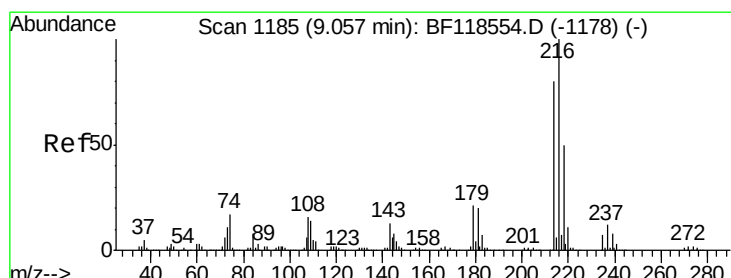
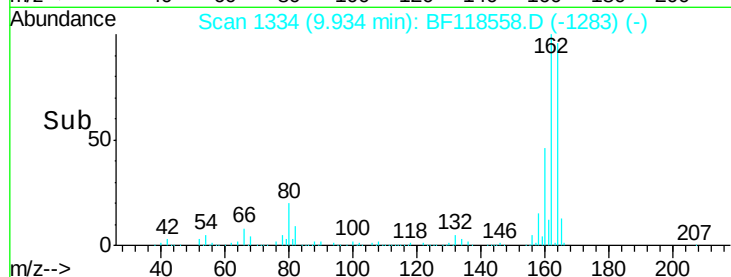


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



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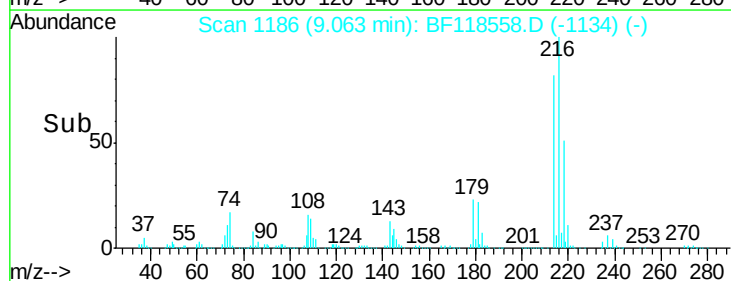
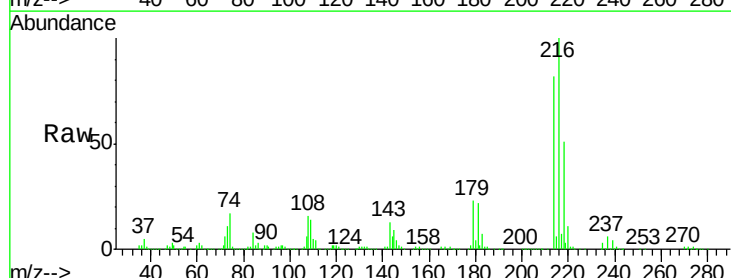
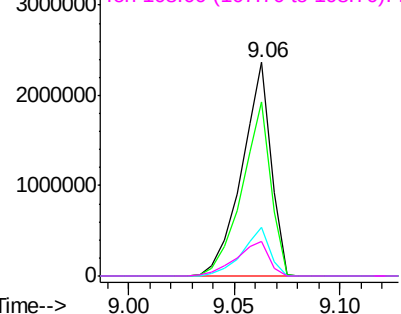
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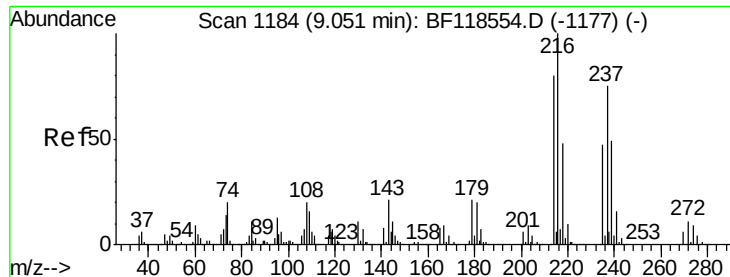


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 88.062 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.6	95.4
179	21.5	16.5	24.7
108	18.1	14.6	21.8

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: 338.191 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

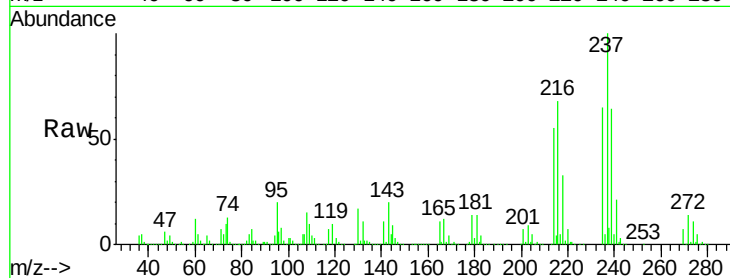
BNA_F

ClientSampleId :

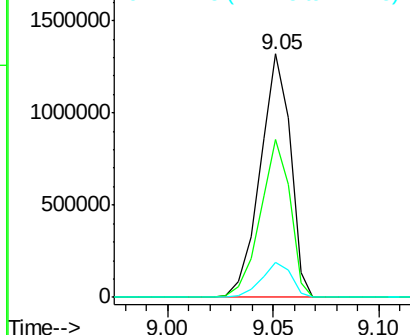
SSTDICC100

Tot Ion:	237	Resp:	1314117
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.1	82.1
272	14.4	0.0	34.3

Manual Integrations
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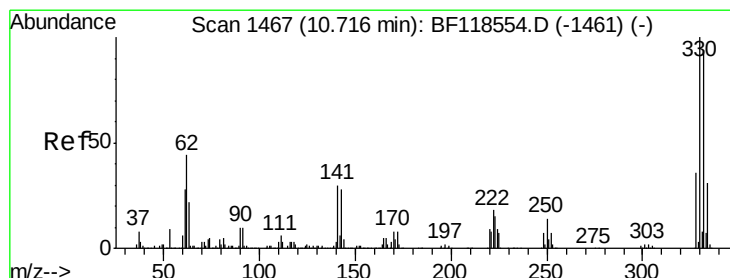
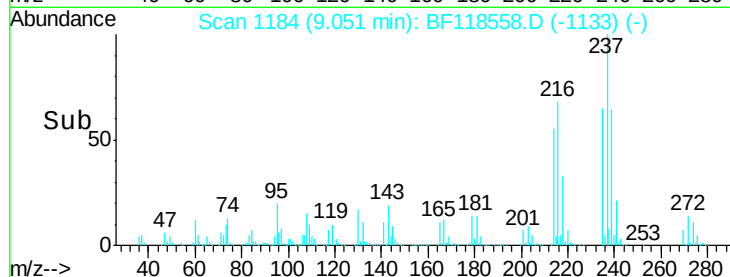


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 166.026 ng

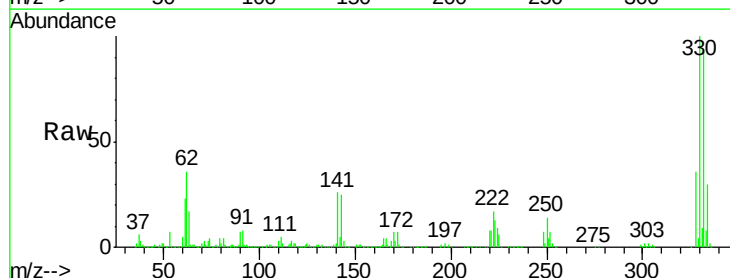
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

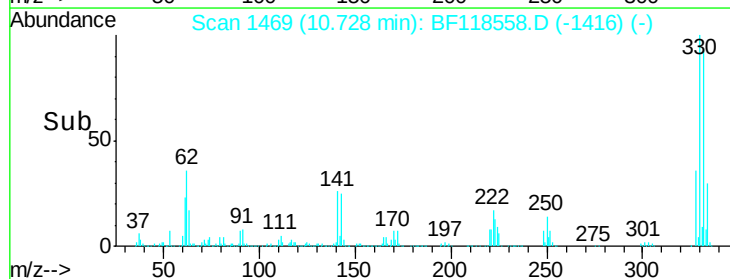
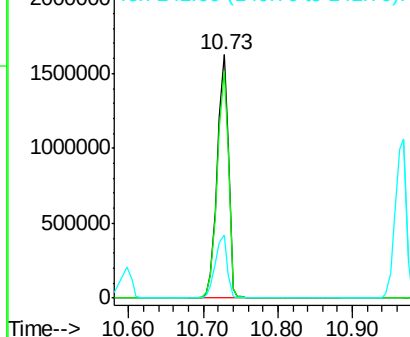
Lab File: BF118558.D

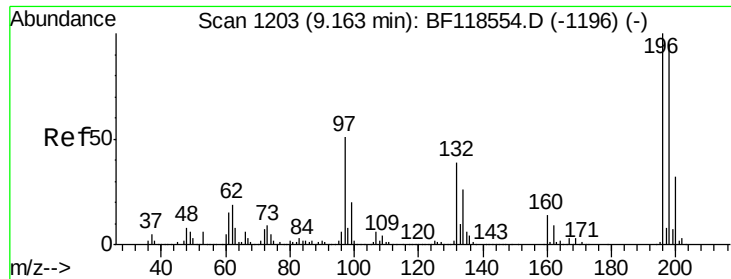
Acq: 17 Jan 2020 13:26

Tgt Ion:	330	Resp:	1688469
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.4	114.6
141	27.4	23.4	35.2



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



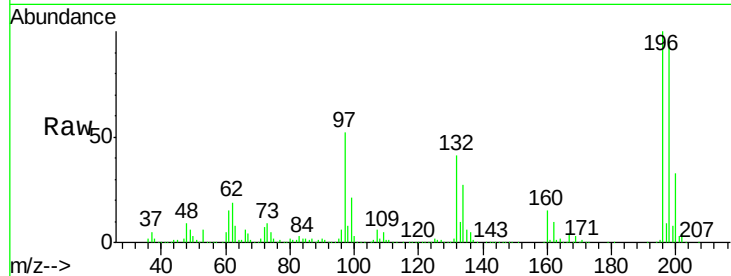


#43
2,4,6-Trichlorophenol
Concen: 98.814 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

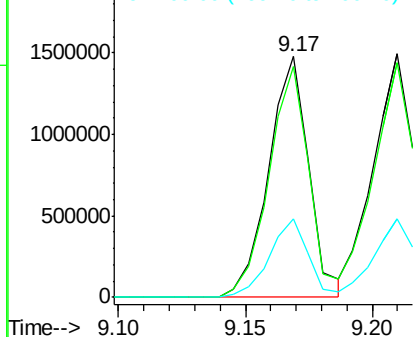
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:196 Resp: 1645181
Ion Ratio Lower Upper
196 100
198 95.7 76.0 114.0
200 32.6 25.4 38.0

Manual Integrations
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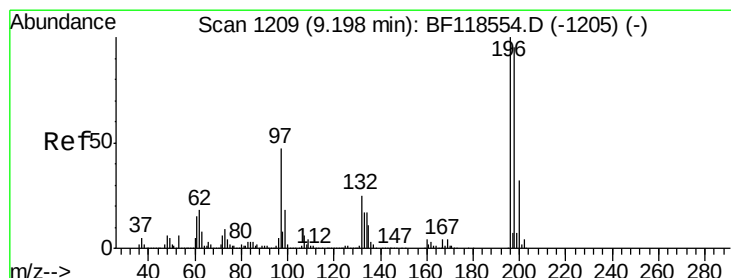
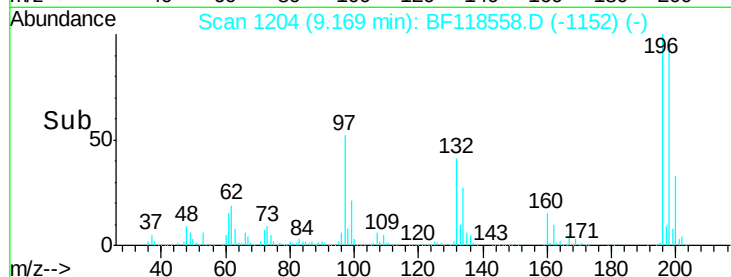


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



mohammad

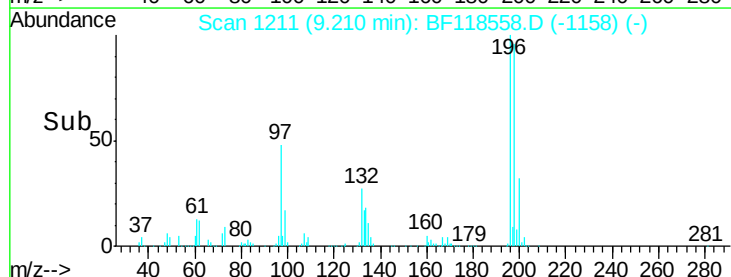
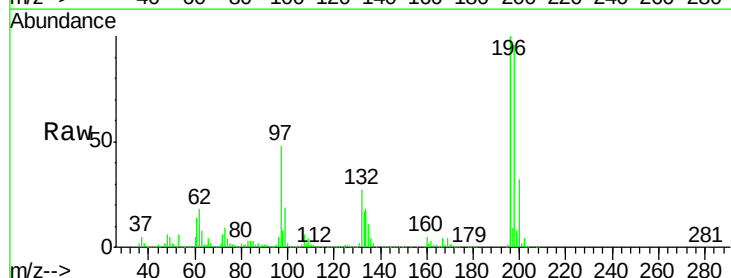
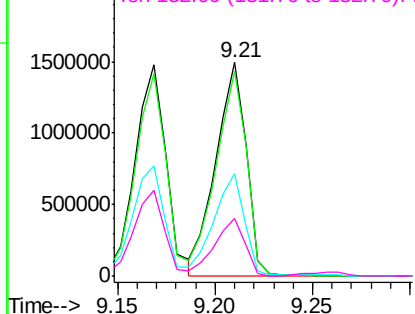
1/21/2020 7:58:28 AM

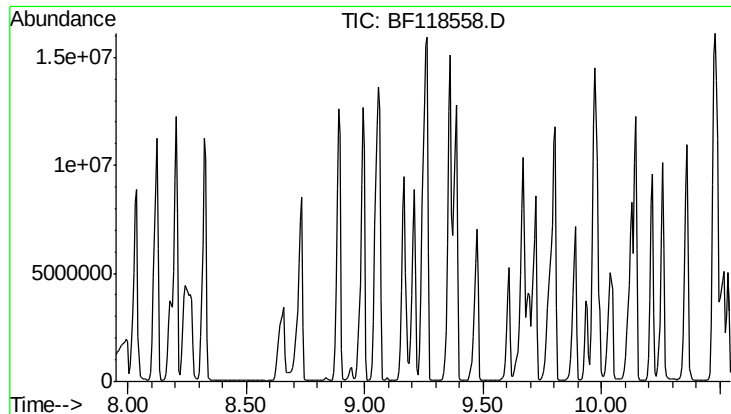


#44
2,4,5-Trichlorophenol
Concen: 97.166 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion:196 Resp: 1615578
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 47.9 37.4 56.2
132 26.8 20.3 30.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E



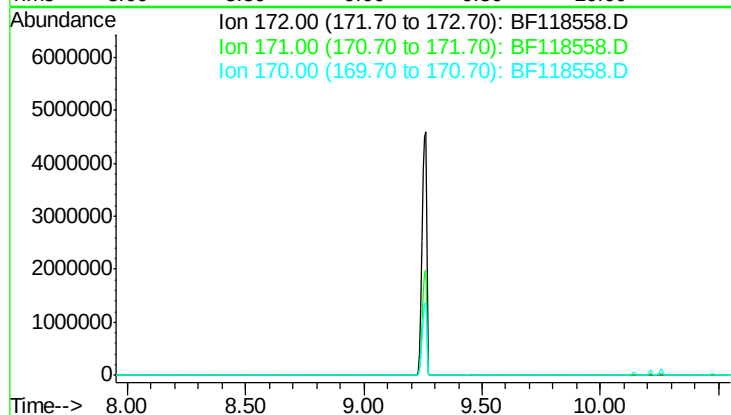


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

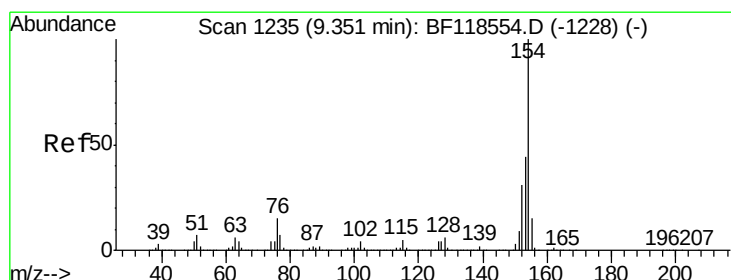
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 40.5
 170 28.1

Manual Integrations
 APPROVED



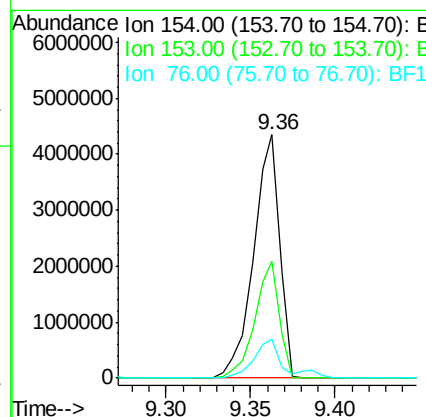
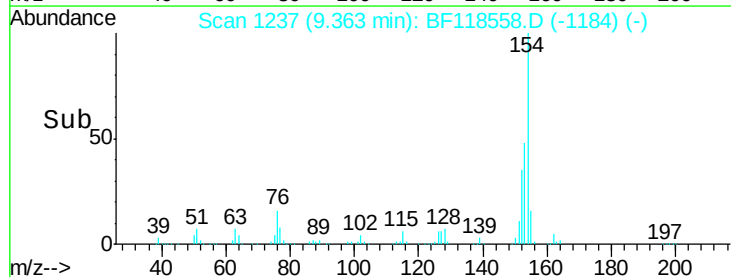
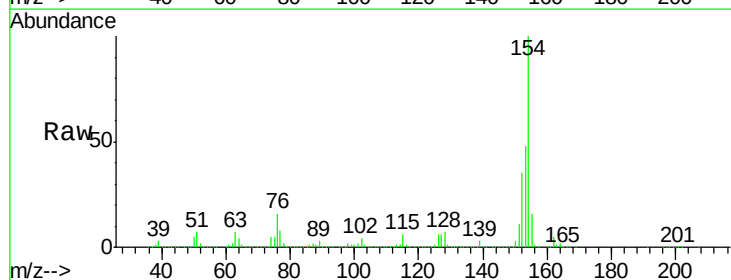
mohammad

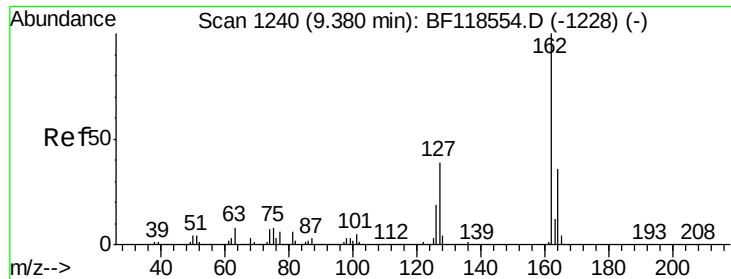
1/21/2020 7:58:28 AM



#46
 1,1'-Biphenyl
 Concen: 70.400 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion: 154 Resp: 4677086
 Ion Ratio Lower Upper
 154 100
 153 48.3 23.7 63.7
 76 16.0 0.0 35.2



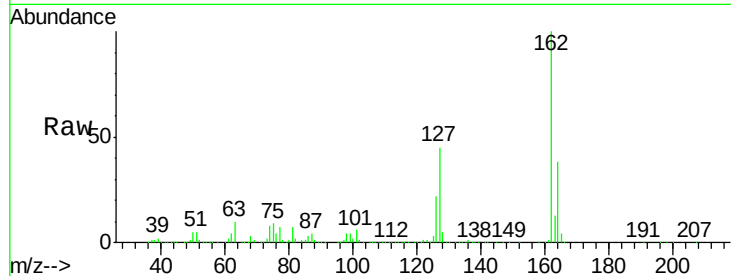


#47
 2-Chloronaphthalene
 Concen: 79.084 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

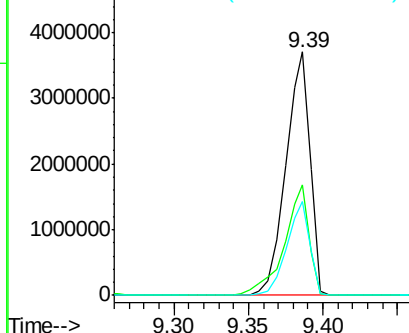
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	45.2	31.0	46.4
164	38.4	28.6	42.8

Manual Integrations
 APPROVED

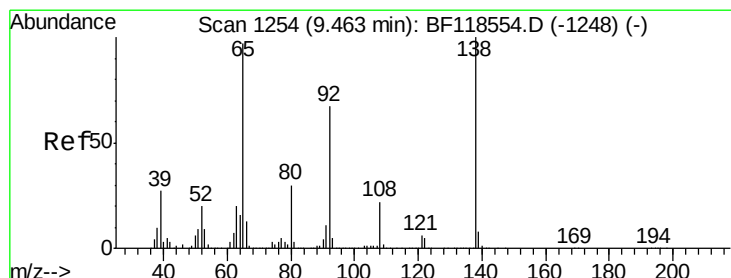
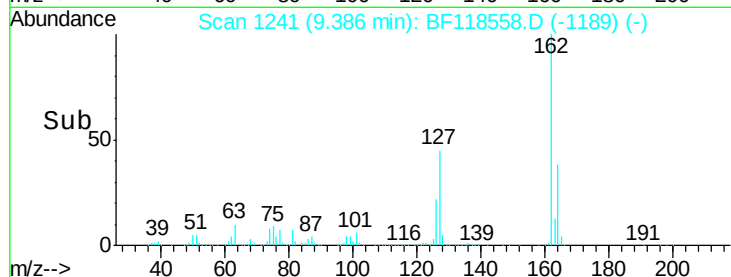


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



mohammad

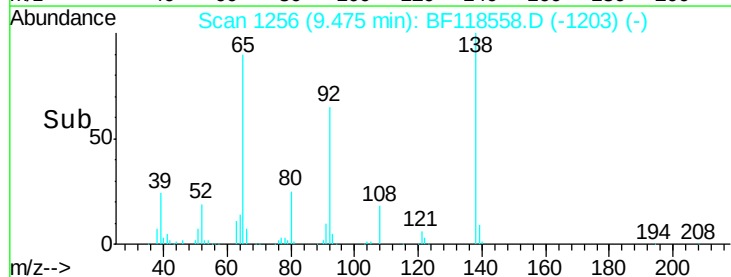
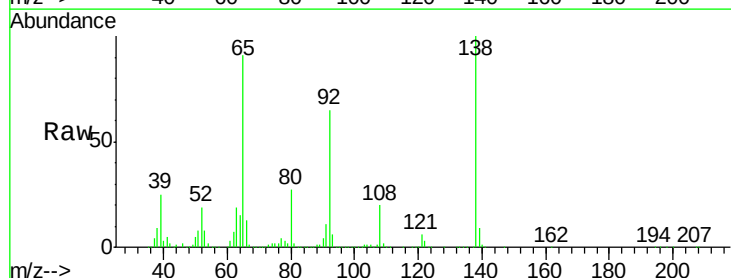
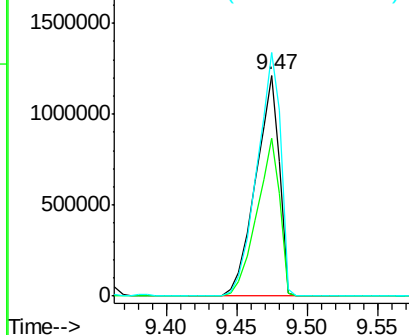
1/21/2020 7:58:28 AM

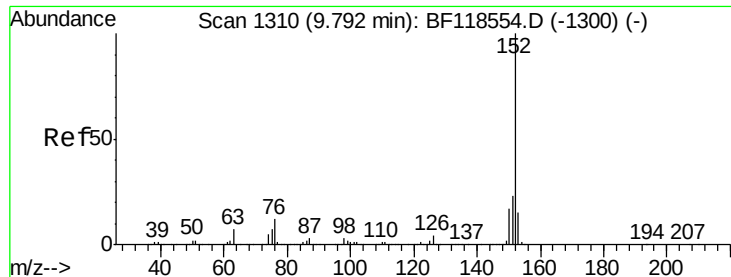


#48
 2-Nitroaniline
 Concen: 99.886 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.3	82.9
138	110.4	82.9	124.3

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



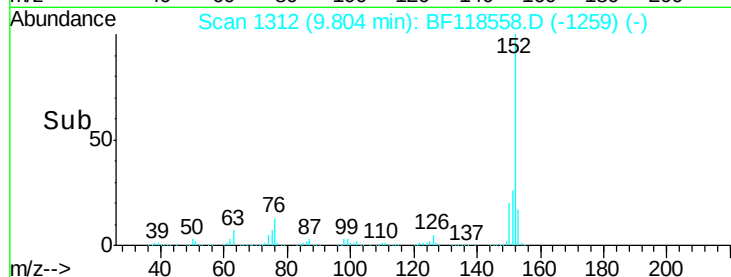
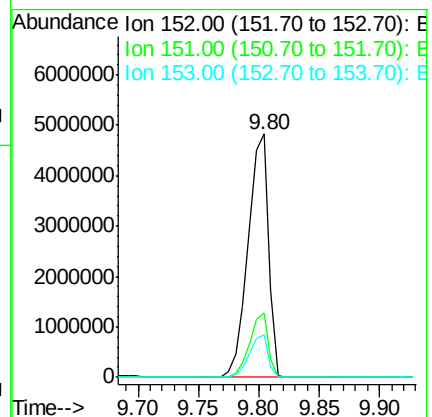
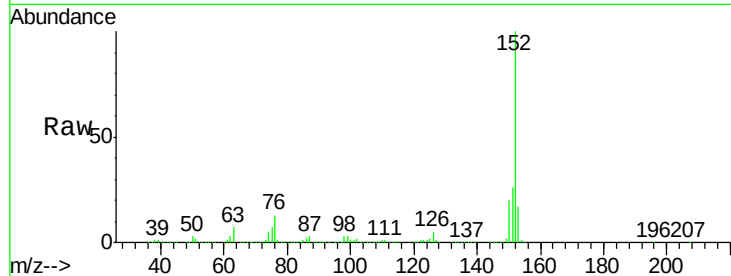


#49
Acenaphthylene
Concen: 73.462 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

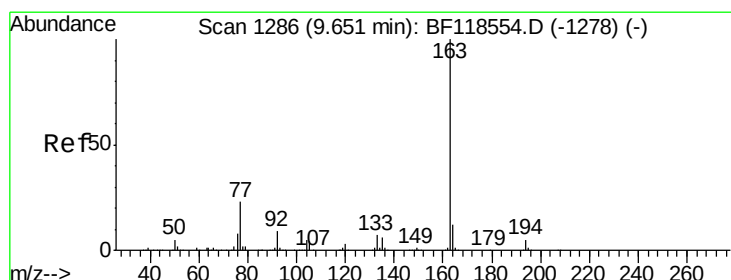
Tot Ion	Ratio	Lower	Upper
152	100		
151	26.2	18.6	27.8
153	17.3	12.3	18.5

Manual Integrations
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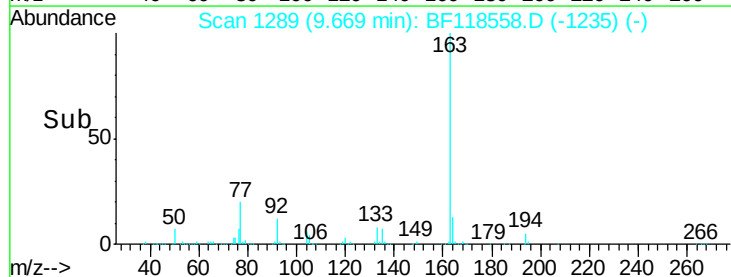
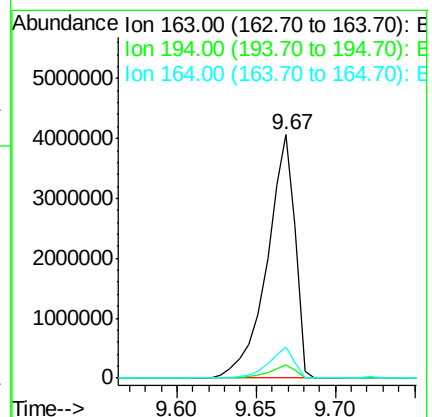
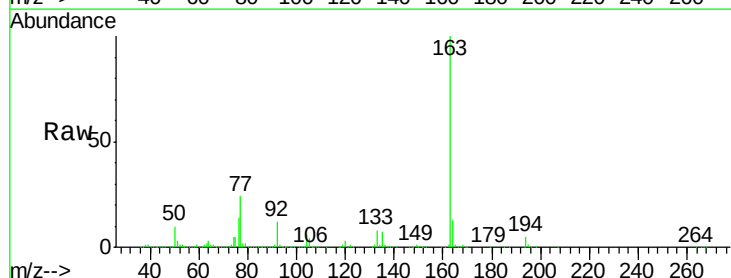
mohammad

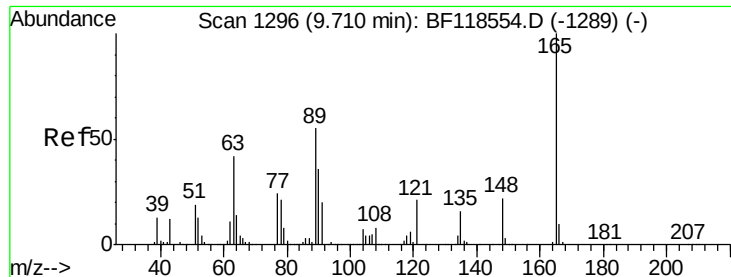
1/21/2020 7:58:28 AM



#50
Dimethylphthalate
Concen: 80.511 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.8
164	12.7	9.3	13.9





#51

2,6-Dinitrotoluene

Concen: 87.768 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1194275

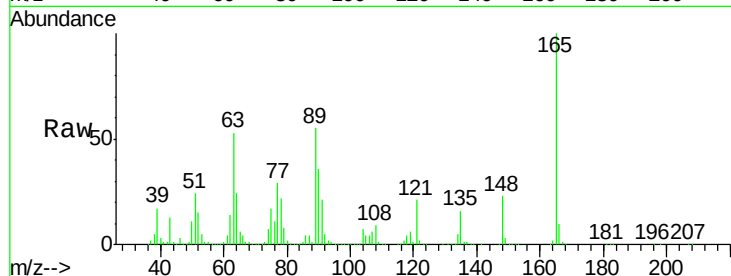
Ion Ratio Lower Upper

165 100

63 53.2 41.9 62.9

89 55.3 44.0 66.0

Manual Integrations
APPROVED



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

1500000

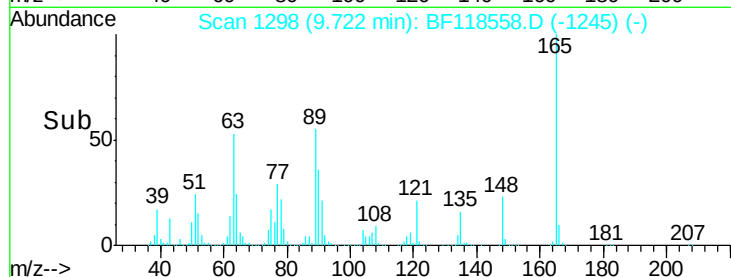
1000000

500000

0

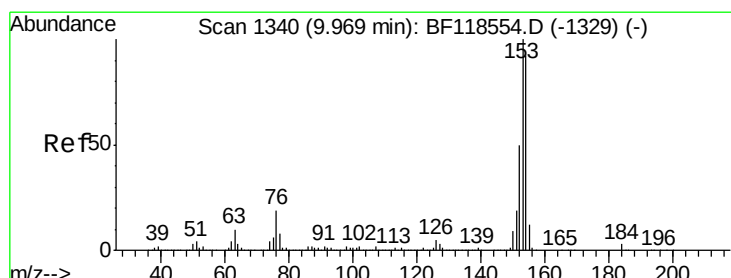
9.65 9.70 9.75

Time-->



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#52

Acenaphthene

Concen: 81.817 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

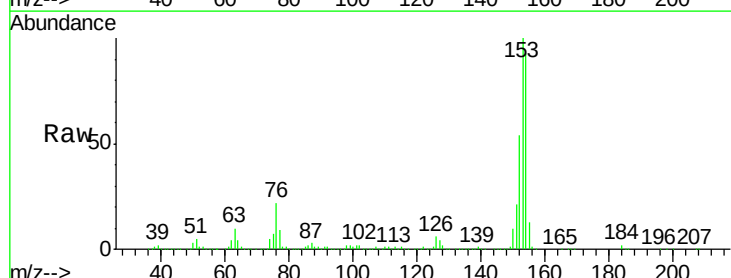
Tgt Ion:154 Resp: 3912536

Ion Ratio Lower Upper

154 100

153 107.7 87.0 130.4

152 57.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

4000000

3000000

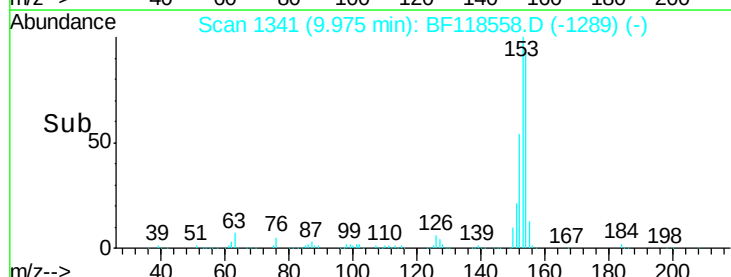
2000000

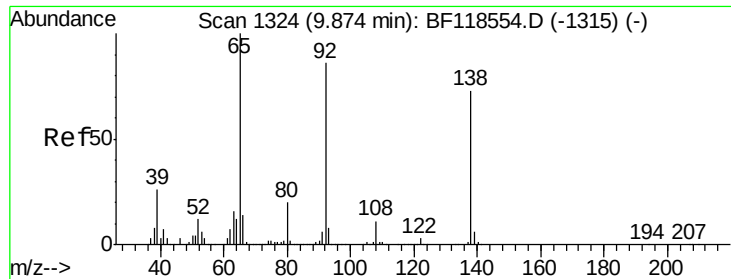
1000000

0

9.90 10.00 10.10

Time-->



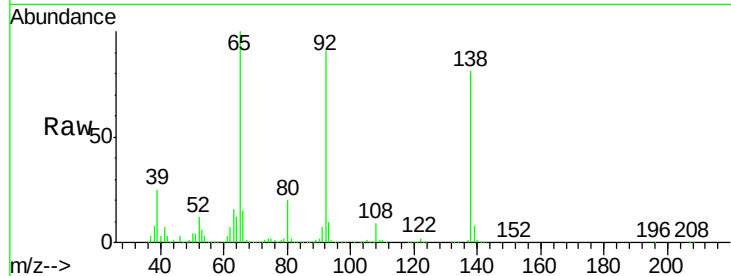


#53
3-Nitroaniline
Concen: 82.407 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

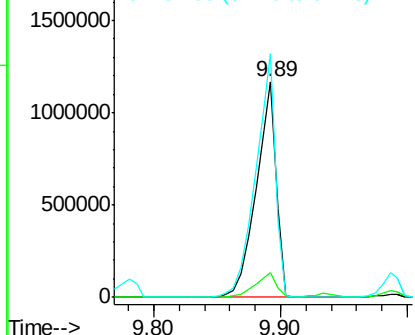
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.2	18.4#
92	112.7	94.2	141.2

Manual Integrations
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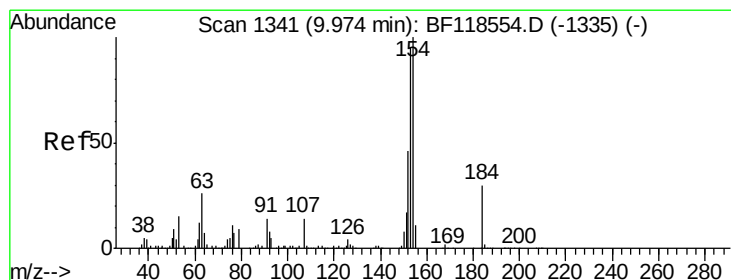
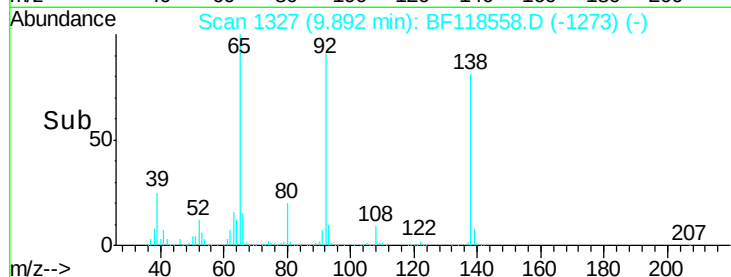


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



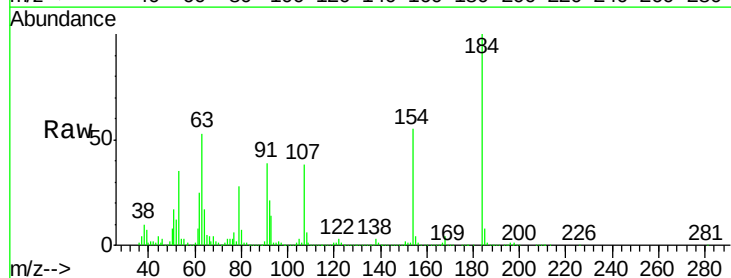
mohammad

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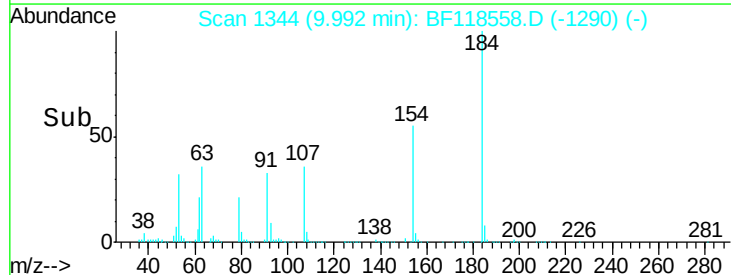
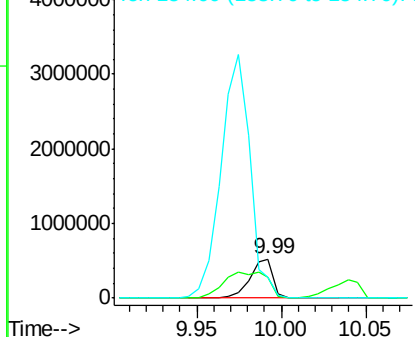


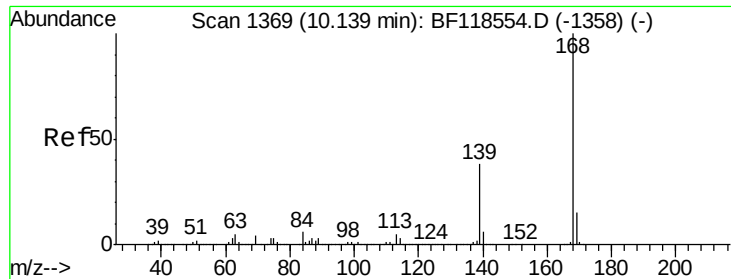
#54
2,4-Dinitrophenol
Concen: 98.452 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	69.4	104.0#
154	55.1	268.5	402.7#



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



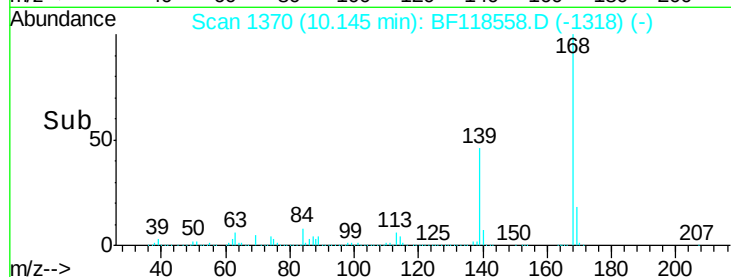
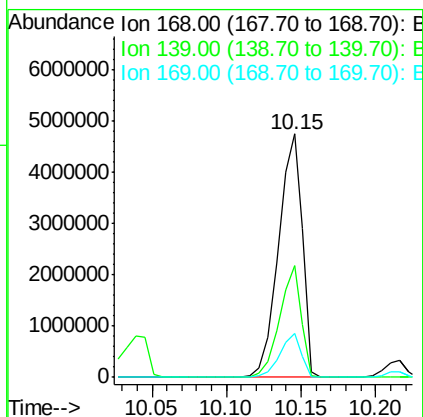
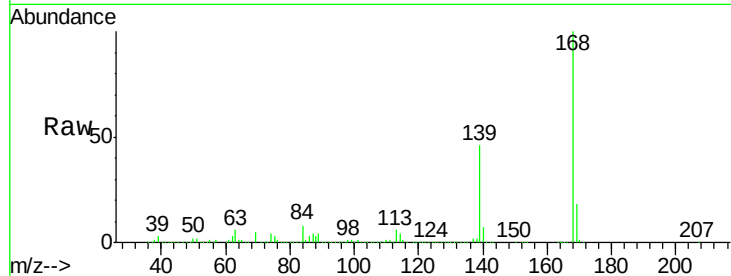


#55
Dibenzofuran
Concen: 76.364 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

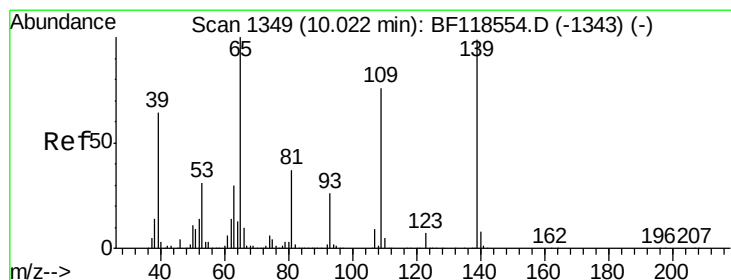
Tot Ion	Ratio	Lower	Upper
168	100		
139	45.7	30.6	46.0
169	17.8	11.9	17.9

Manual Integrations
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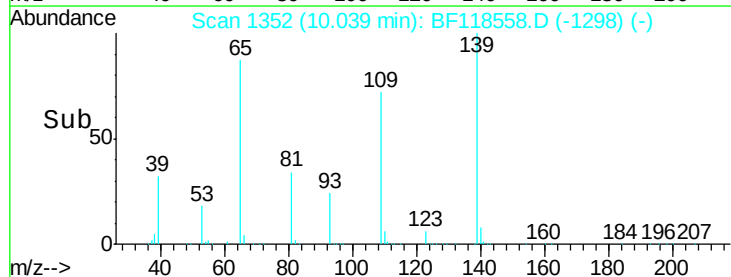
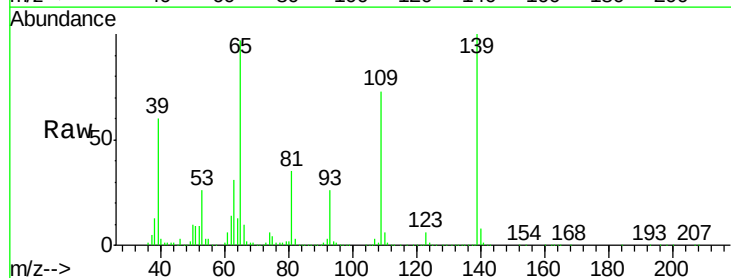
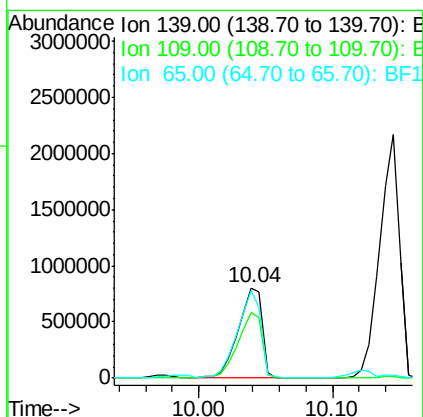
mohammad

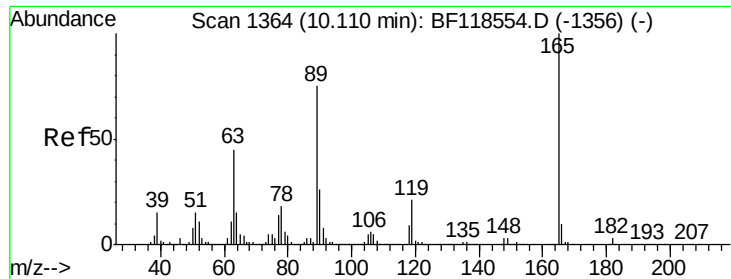
1/21/2020 7:58:28 AM



#56
4-Nitrophenol
Concen: 138.079 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	56.9	96.9
65	96.7	81.7	121.7





#57

2,4-Dinitrotoluene

Concen: 87.113 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1515165

Ion Ratio Lower Upper

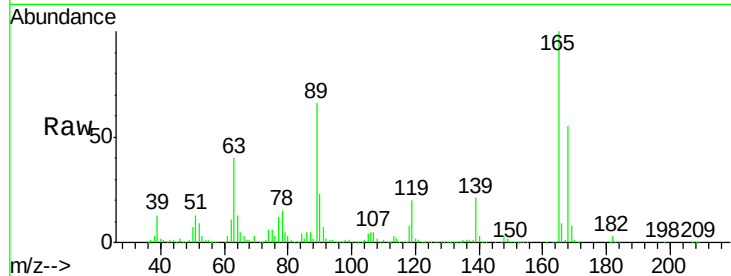
165 100

63 39.9 35.8 53.6

89 65.9 59.9 89.9

182 3.0 2.2 3.2

Manual Integrations
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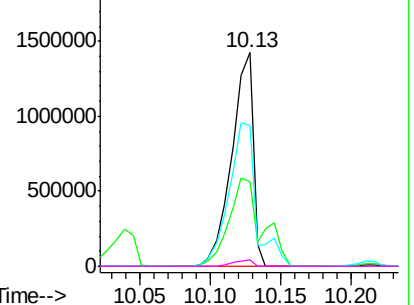


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

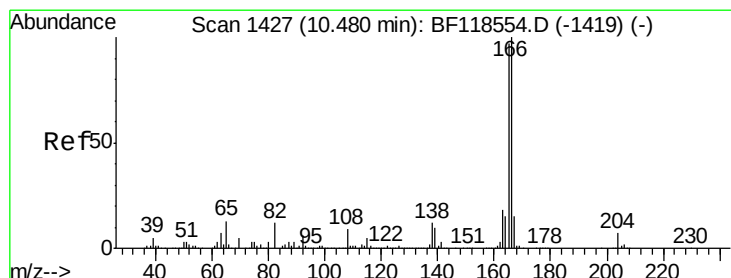
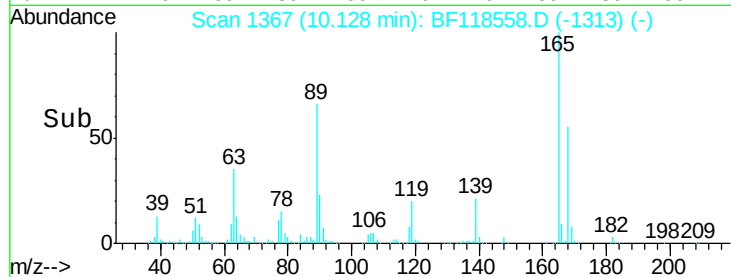
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



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#58

Fluorene

Concen: 69.069 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

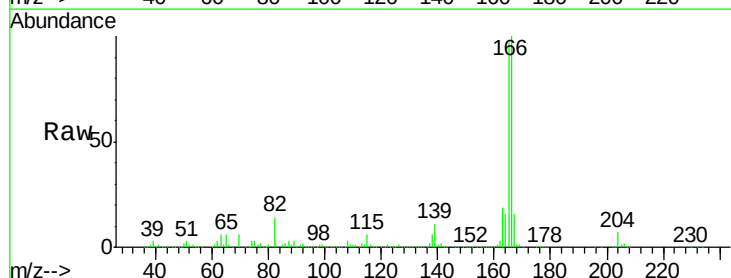
Tgt Ion:166 Resp: 3893064

Ion Ratio Lower Upper

166 100

165 96.6 77.8 116.8

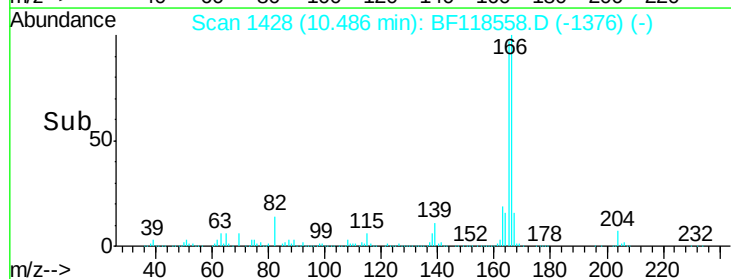
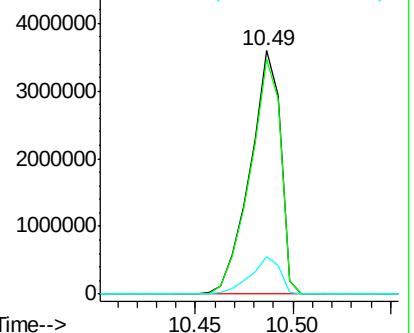
167 15.6 11.7 17.5

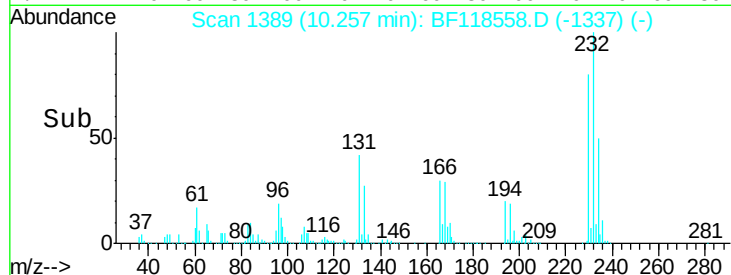
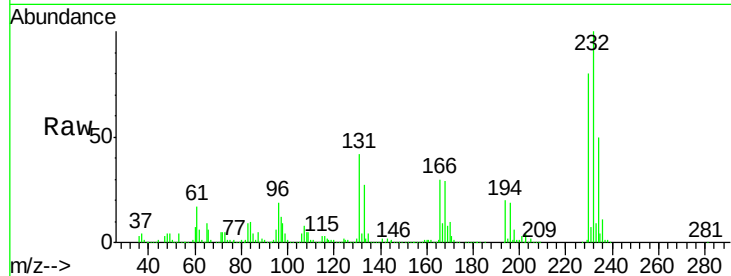
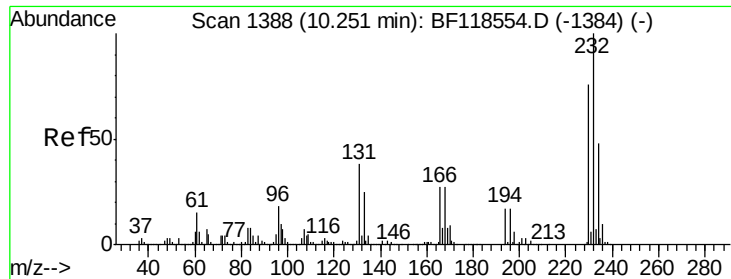


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

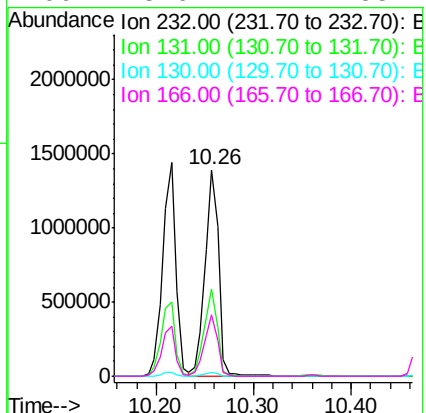
Ion 167.00 (166.70 to 167.70): E





#59
2,3,4,6-Tetrachlorophenol
Concen: 98.971 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.3	48.5
130	2.2	1.7	2.5
166	28.6	22.2	33.2



Instrument :

BNA_F

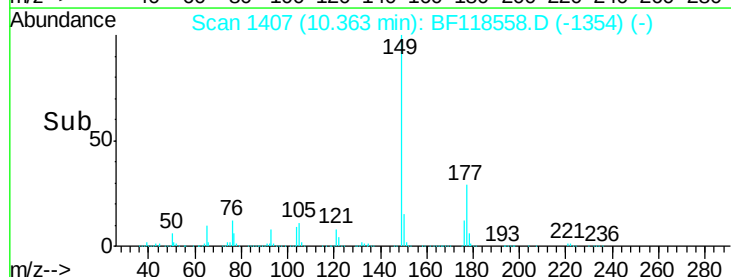
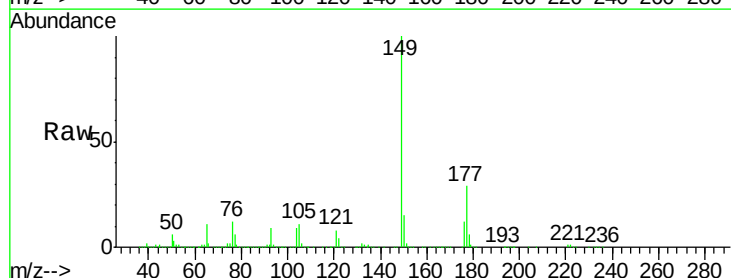
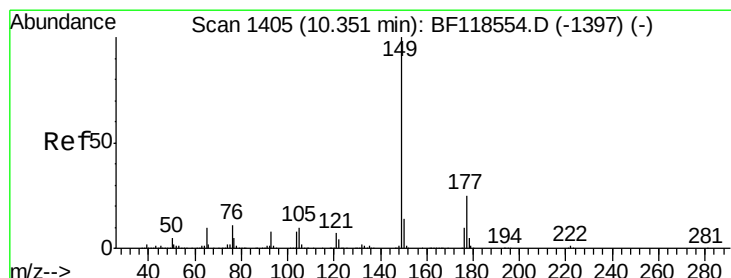
ClientSampleId :

SSTDIC100

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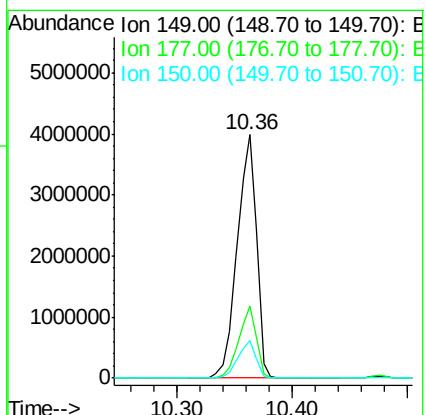
mohammad

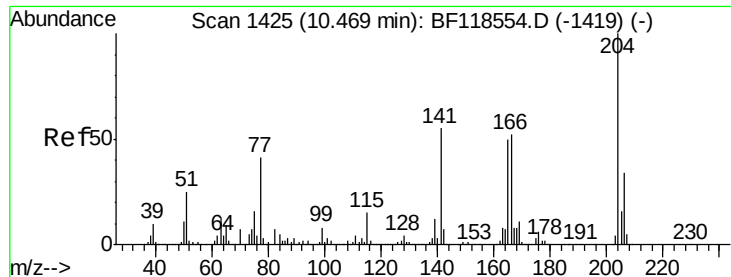
1/21/2020 7:58:28 AM



#60
Diethylphthalate
Concen: 74.693 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	29.4	20.2	30.4
150	15.4	11.0	16.4



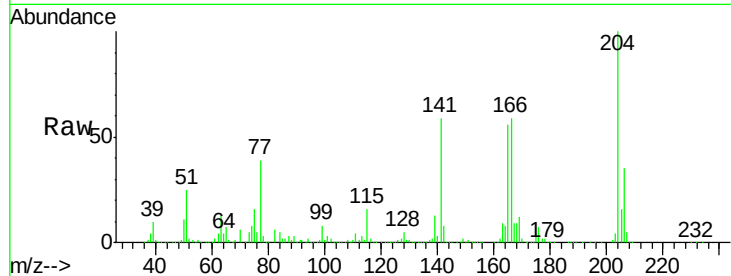


#61
 4-Chlorophenyl-phenylether
 Concen: 76.606 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

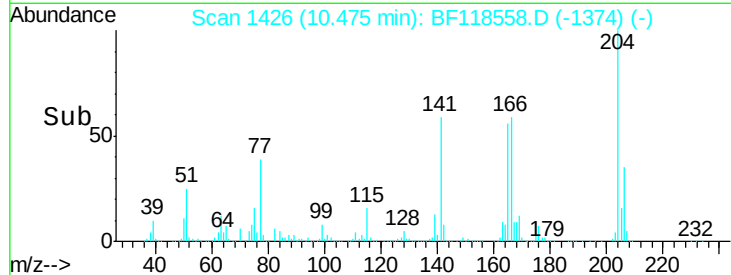
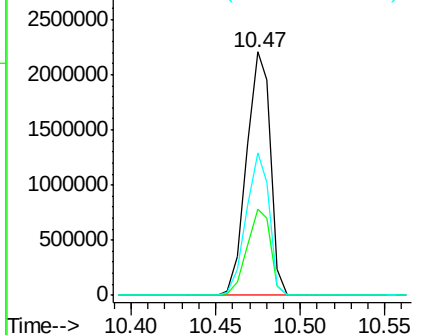
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.1	40.7
141	58.6	44.4	66.6

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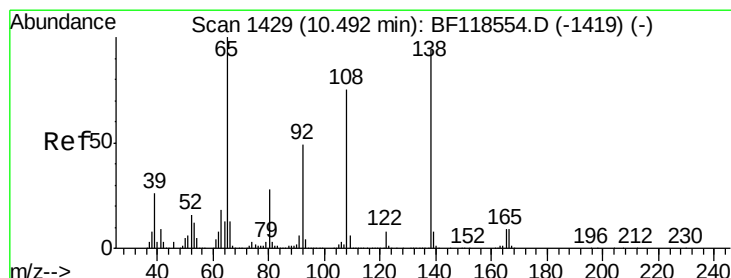


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



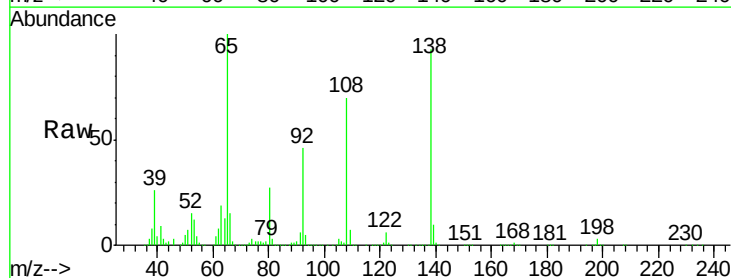
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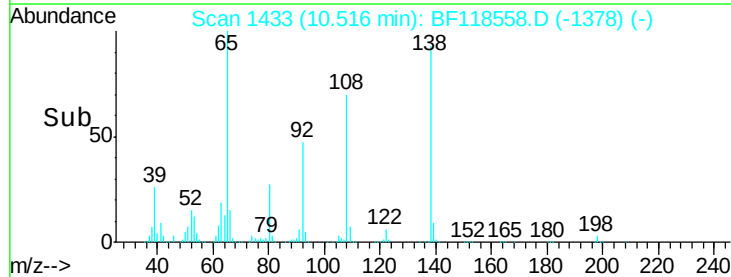
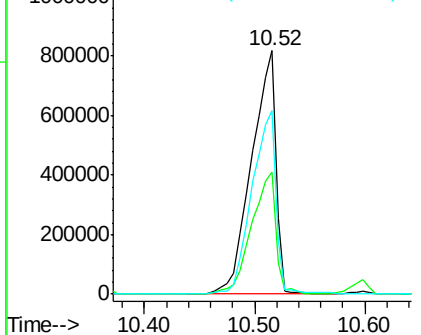


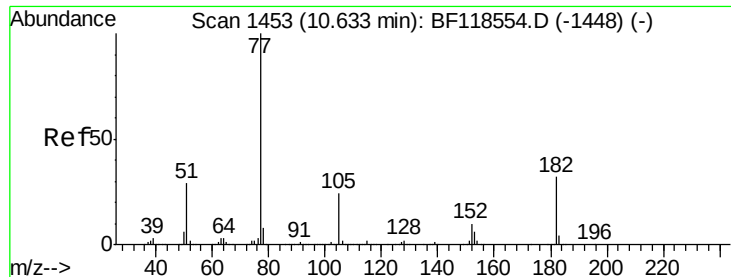
#62
 4-Nitroaniline
 Concen: 81.787 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.02 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.7	71.7
108	75.4	59.6	99.6



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



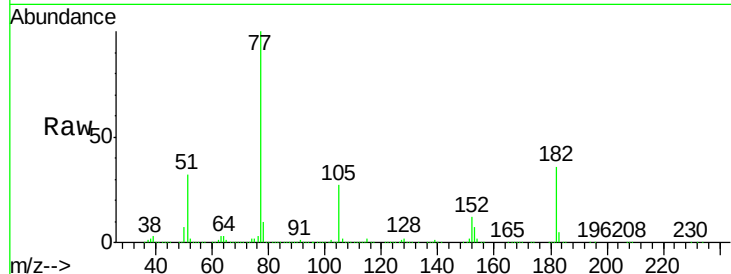


#63
Azobenzene
Concen: 85.573 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

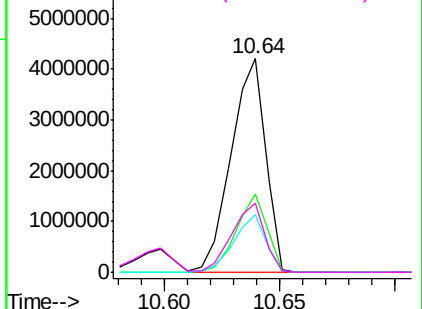
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion: 77 Resp: 4370590
Ion Ratio Lower Upper
77 100
182 36.5 11.7 51.7
105 26.9 3.6 43.6
51 32.4 9.0 49.0

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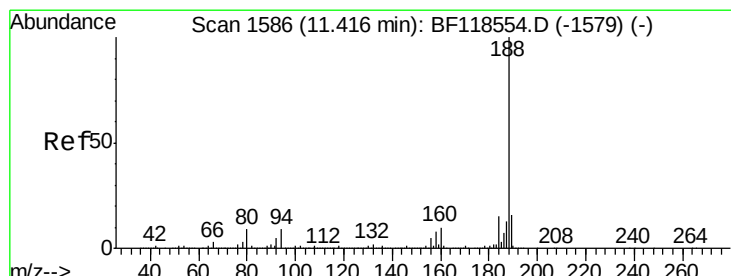
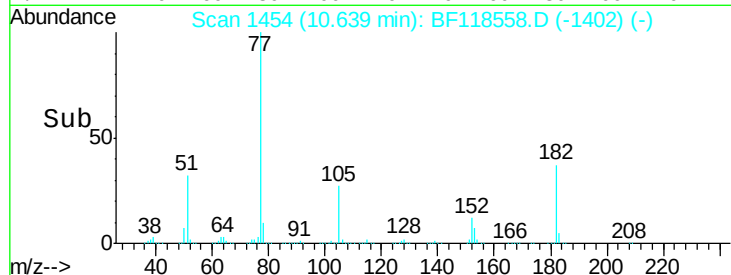


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



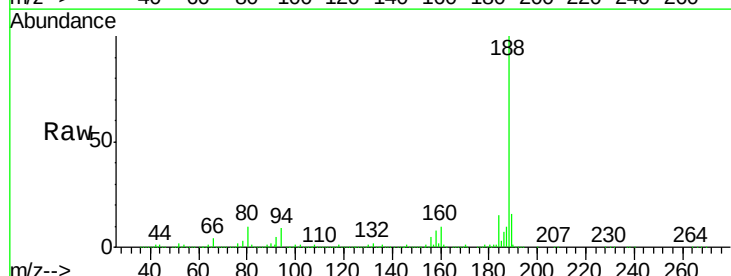
mohammad

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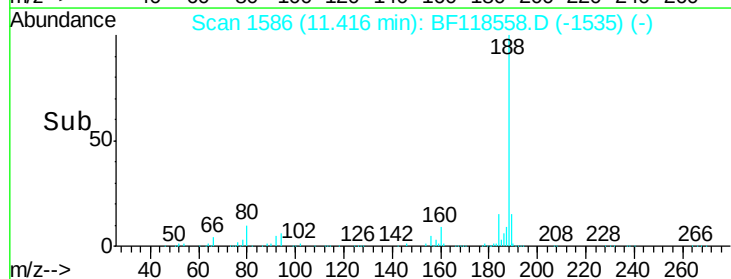
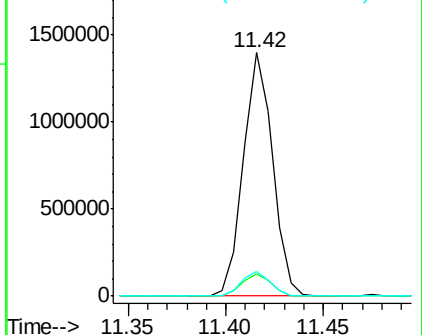


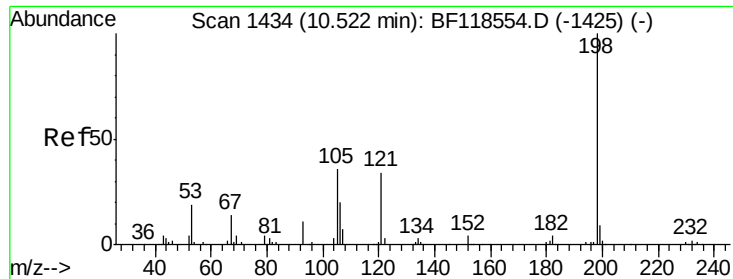
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion: 188 Resp: 1448520
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.0 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



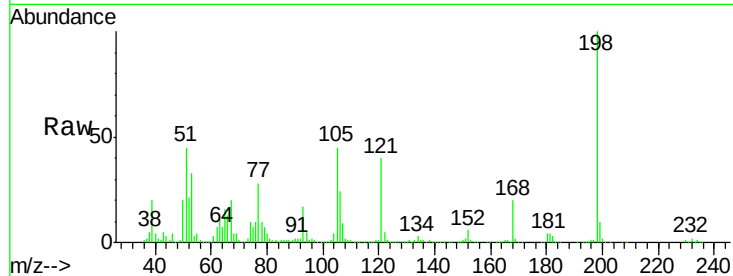


#65
4,6-Dinitro-2-methylphenol
Concen: 89.123 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

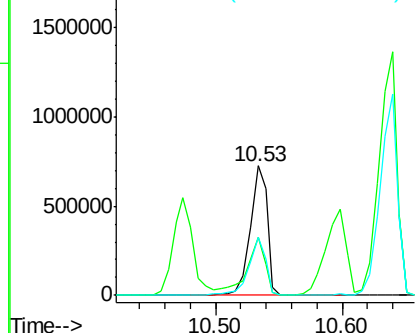
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	681188		
51	44.9	13.2	53.2	
105	45.1	17.2	57.2	

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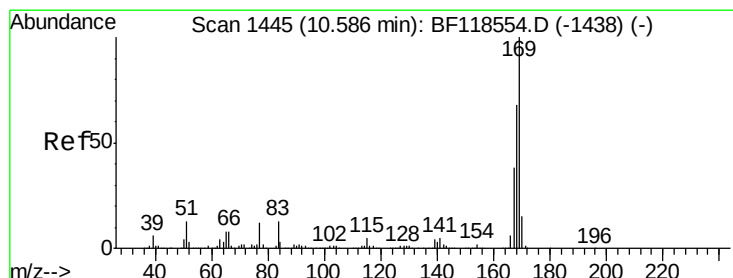
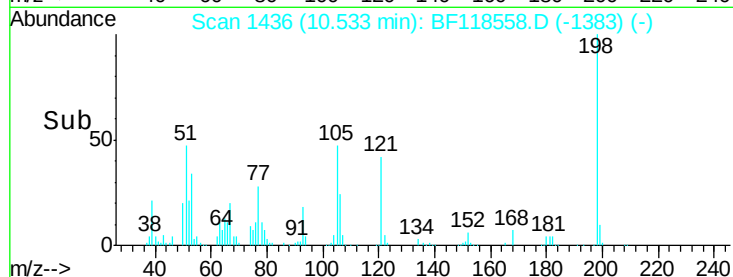


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



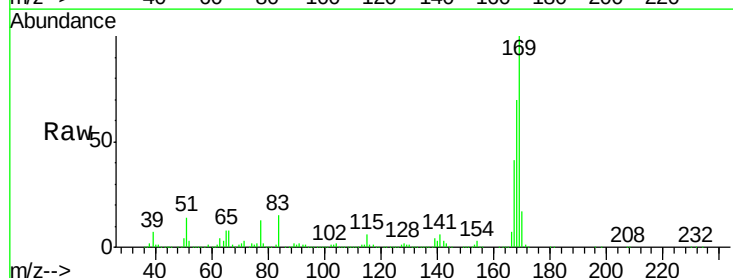
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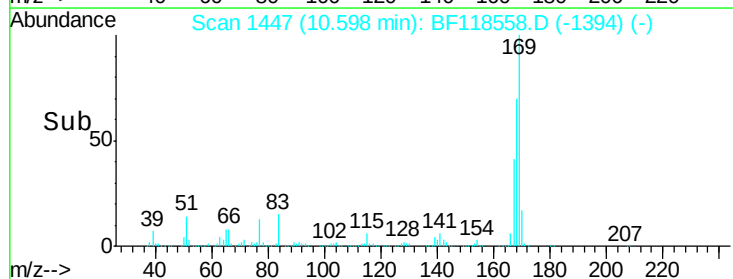
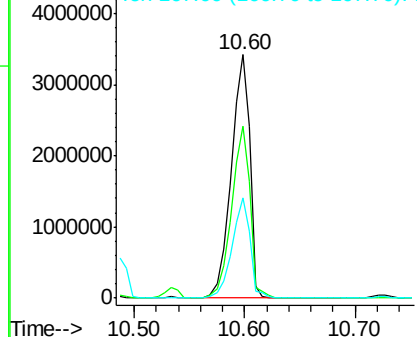


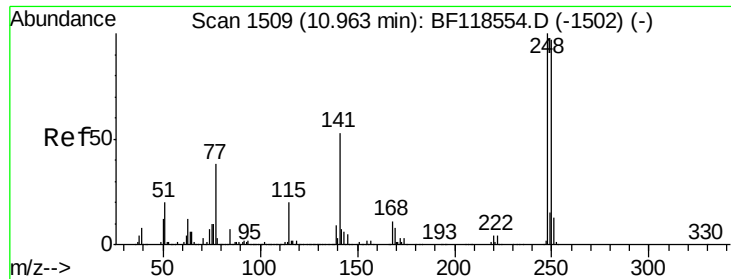
#66
n-Nitrosodiphenylamine
Concen: 84.037 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3996629		
168	70.5	54.2	81.4	
167	41.0	30.5	45.7	



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



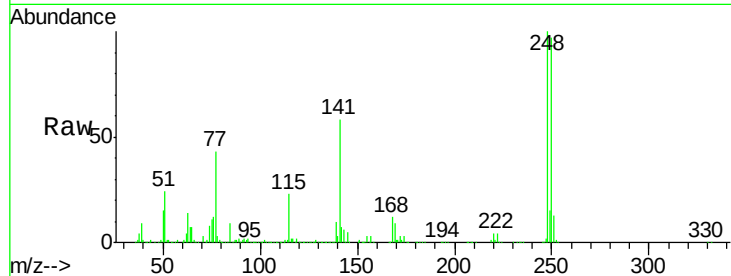


#67
4-Bromophenyl-phenylether
Concen: 99.008 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.8
141	58.2	42.7	64.1

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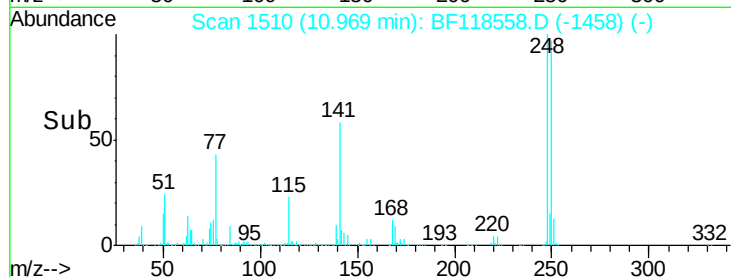
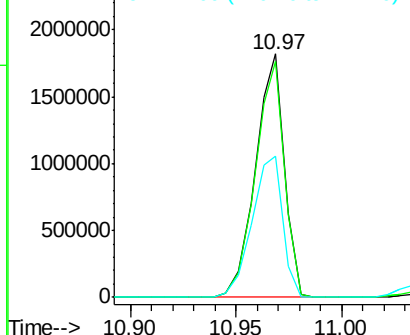


Abundance

Ion 248.00 (247.70 to 248.70): E

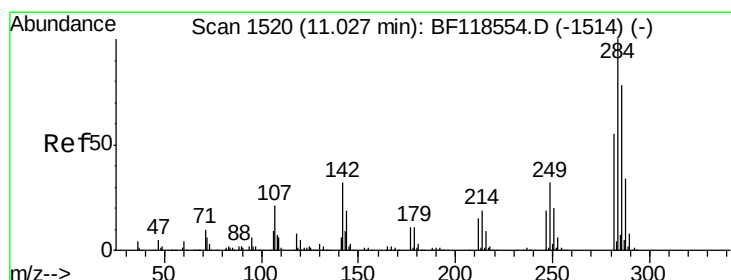
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



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#68
Hexachlorobenzene
Concen: 91.413 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

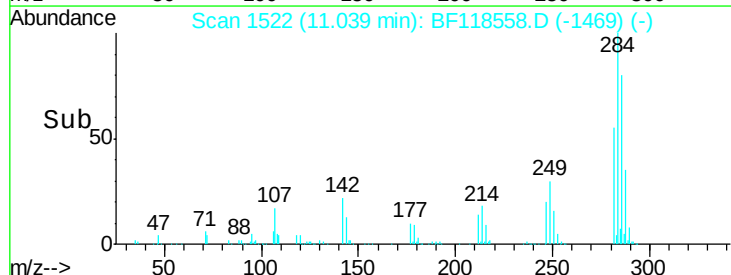
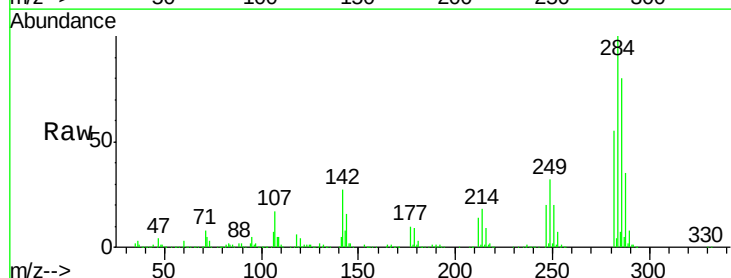
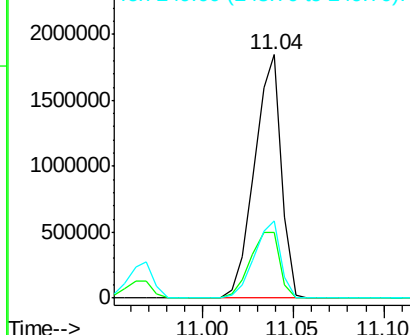
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	25.6	38.4
249	31.6	25.6	38.4

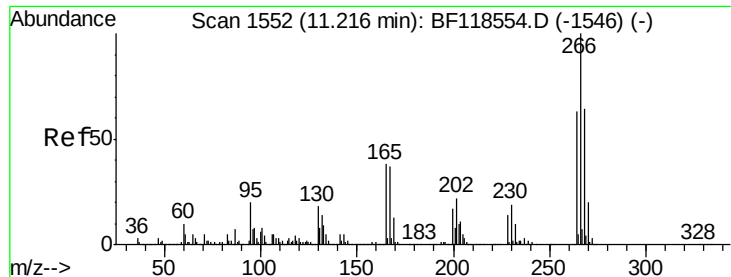
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



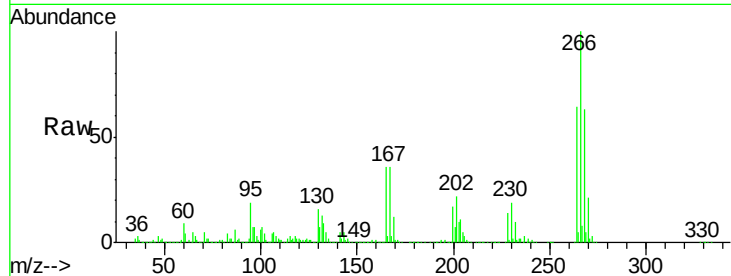


#70
Pentachlorophenol
Concen: 176.440 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.4
264	64.3	50.5	75.7

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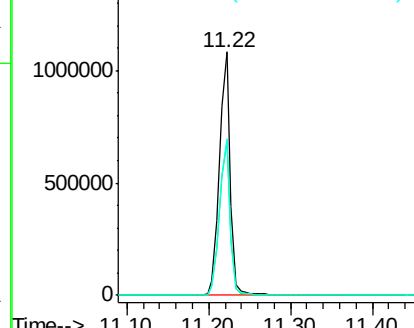


Abundance

Ion 265.70 (265.40 to 266.40): E

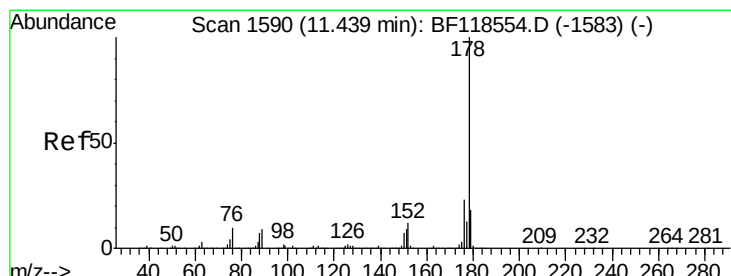
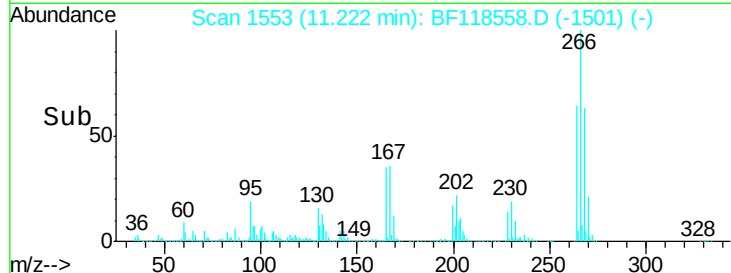
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



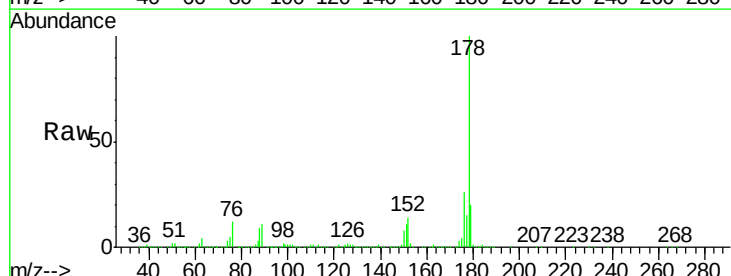
mohammad

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#71
Phenanthrene
Concen: 73.208 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.6	18.6	28.0
179	20.5	14.6	22.0

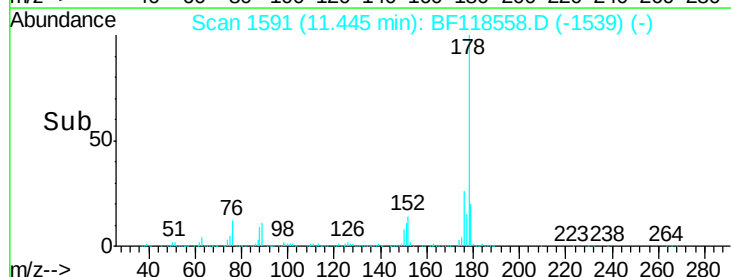
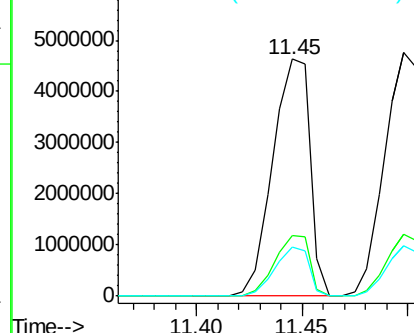


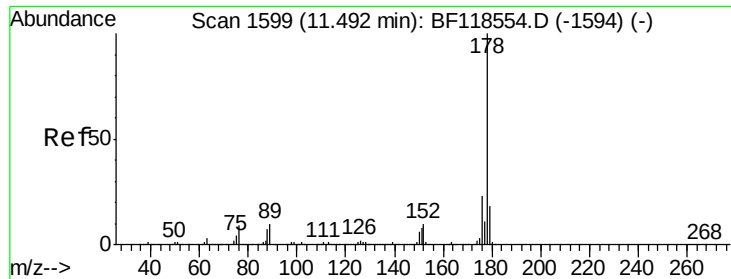
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



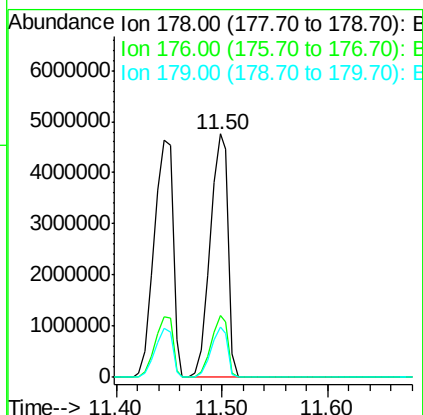
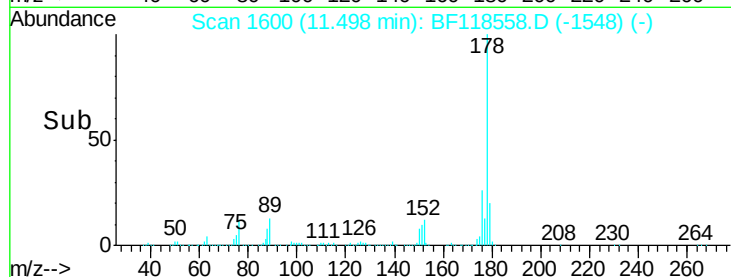
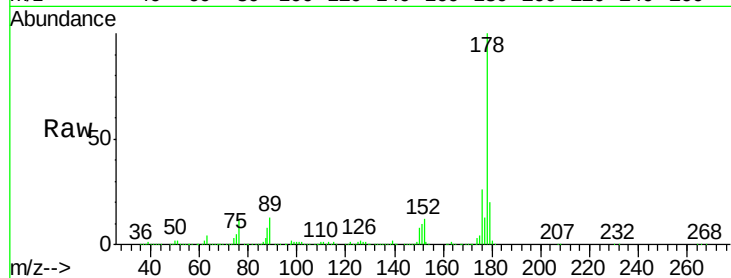


#72
 Anthracene
 Concen: 73.122 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

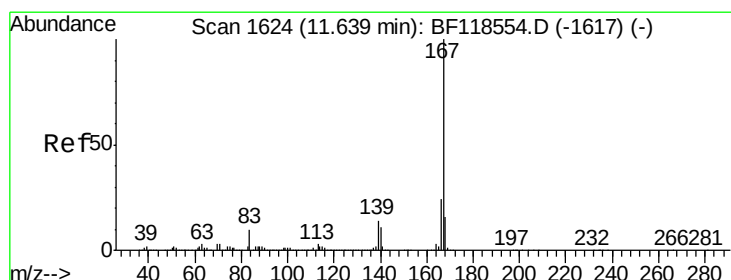
Tot Ion:178 Resp: 5682793
 Ion Ratio Lower Upper
 178 100
 176 25.5 18.1 27.1
 179 20.4 14.7 22.1

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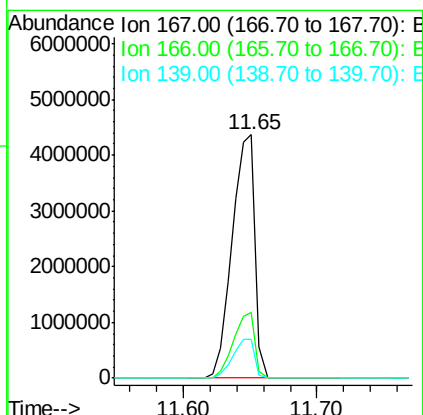
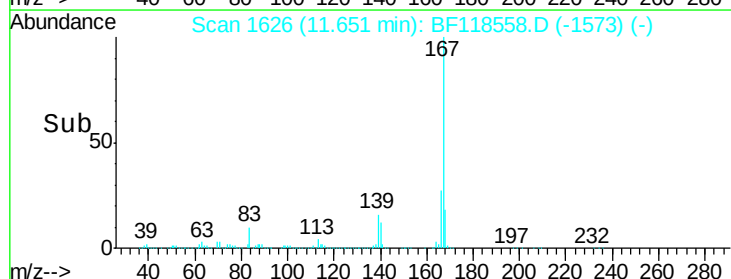
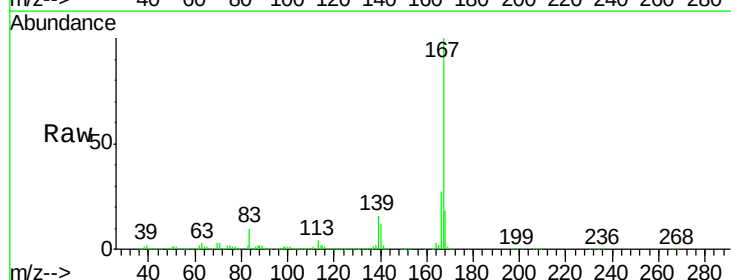
mohammad

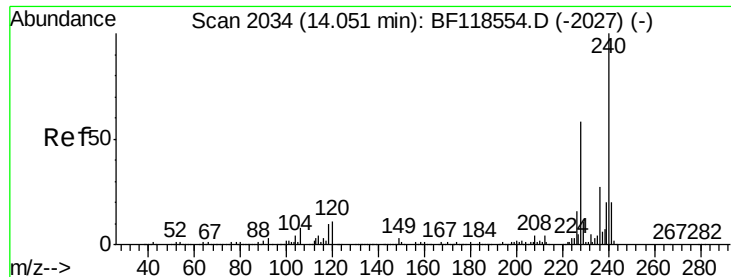
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#73
 Carbazole
 Concen: 75.194 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion:167 Resp: 5220778
 Ion Ratio Lower Upper
 167 100
 166 26.8 19.5 29.3
 139 16.0 11.5 17.3



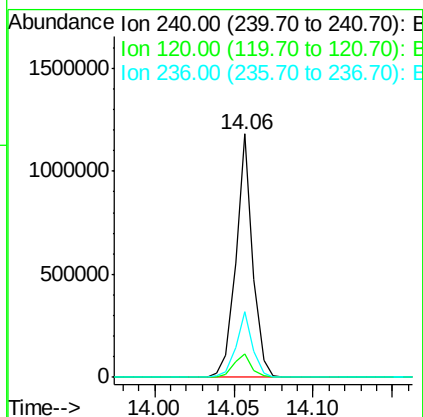
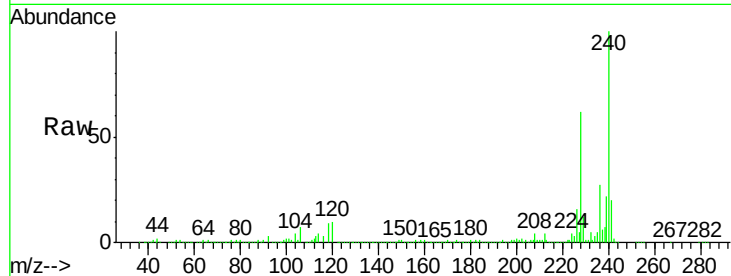


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

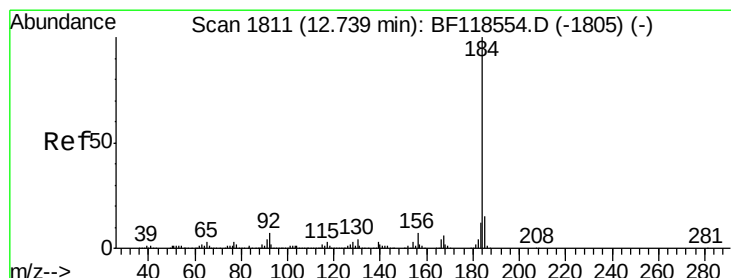
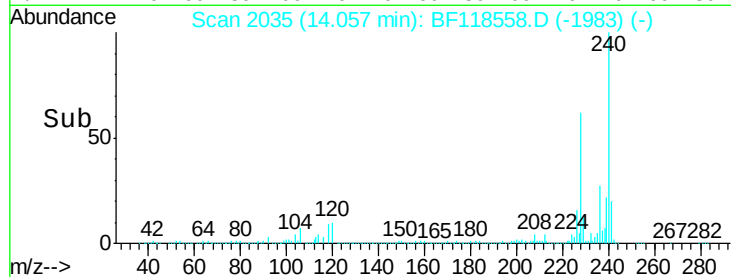
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.7	13.1
236	26.8	21.8	32.8

Manual Integrations
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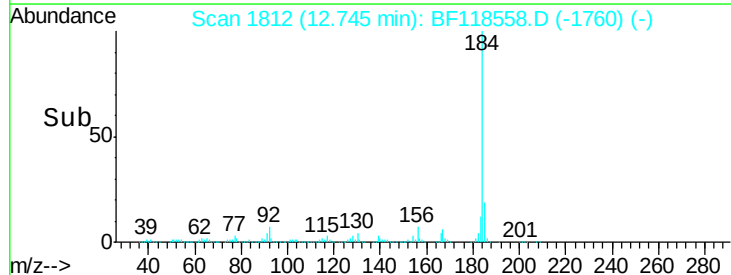
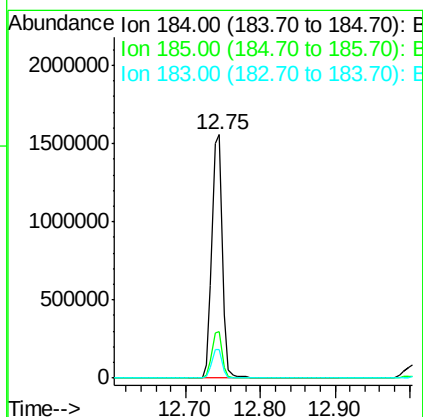
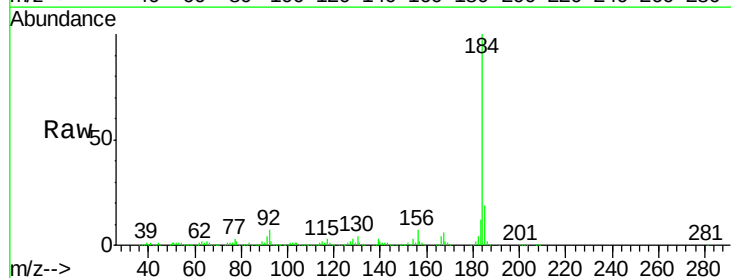
mohammad

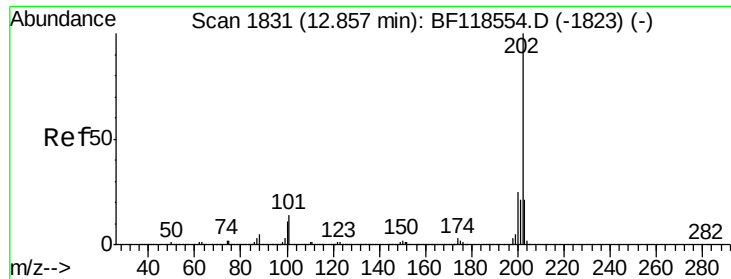
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#77
Benzidine
Concen: 78.417 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	12.3	18.5#
183	11.9	9.5	14.3



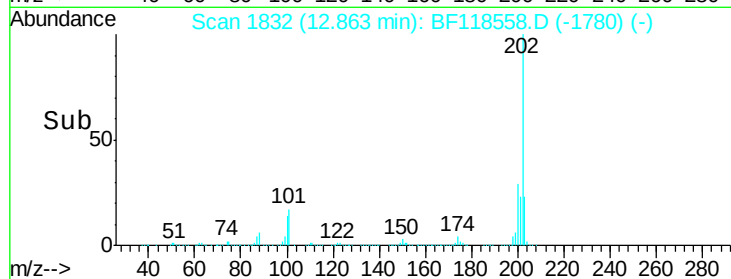
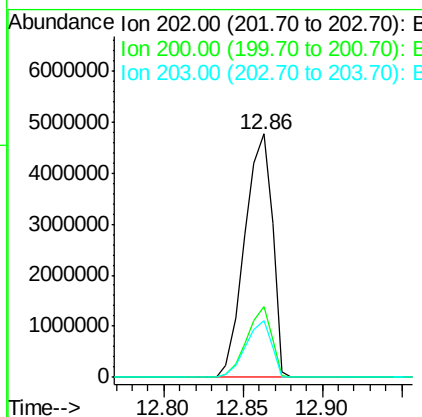
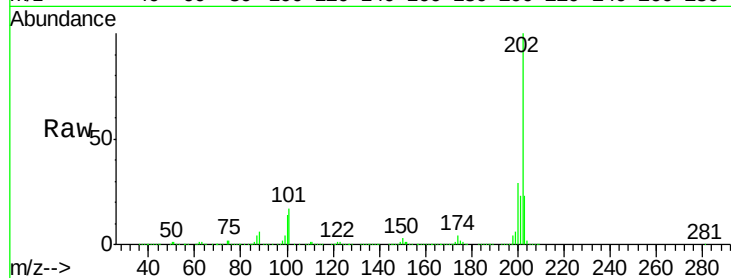


#78
Pvrene
Concen: 79.059 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

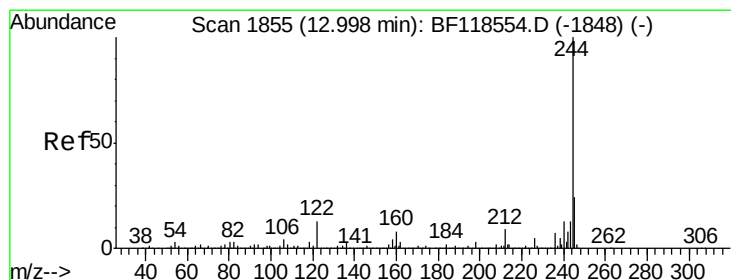
Tot Ion	Ratio	Lower	Upper
202	100		
200	29.1	20.2	30.4
203	23.3	16.6	25.0

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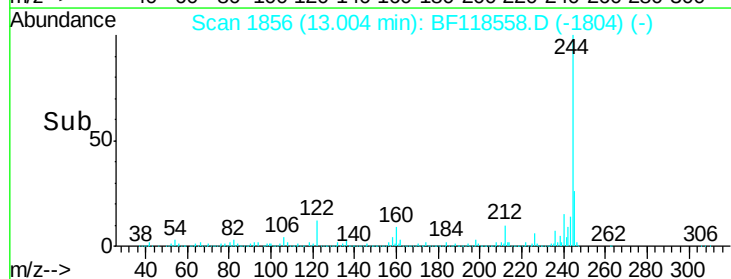
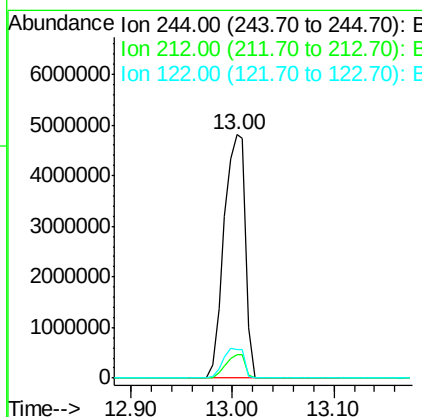
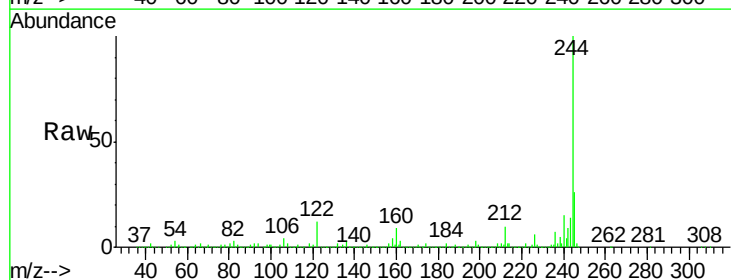
mohammad

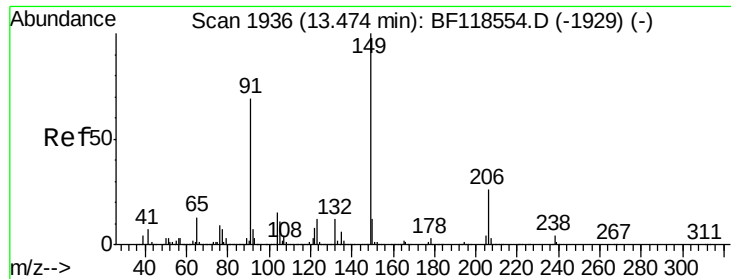
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#79
Terphenyl-d14
Concen: 134.254 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.0	10.4
122	11.9	10.4	15.6



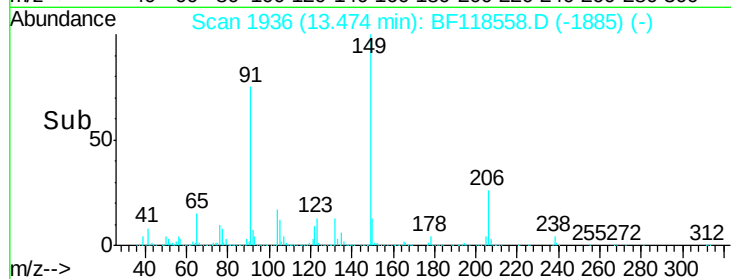
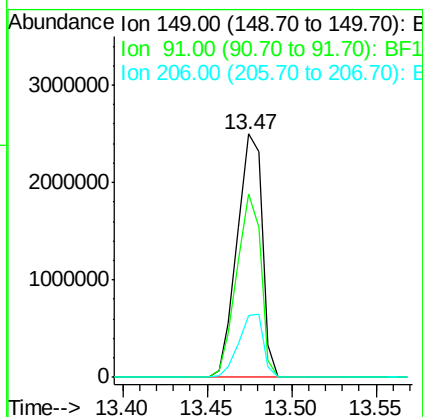
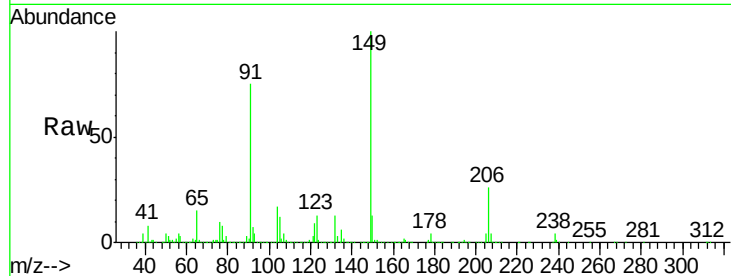


#80
Butylbenzylphthalate
Concen: 79.463 ng
RT: 13.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

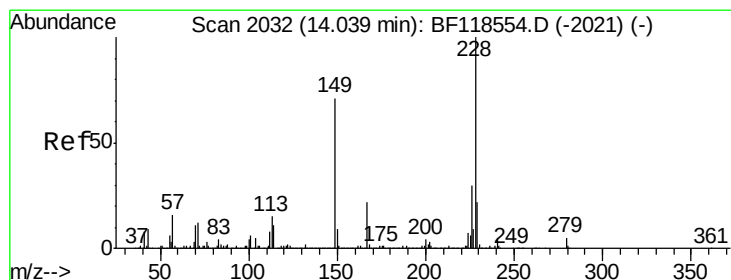
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	55.5	83.3
206	25.6	20.7	31.1

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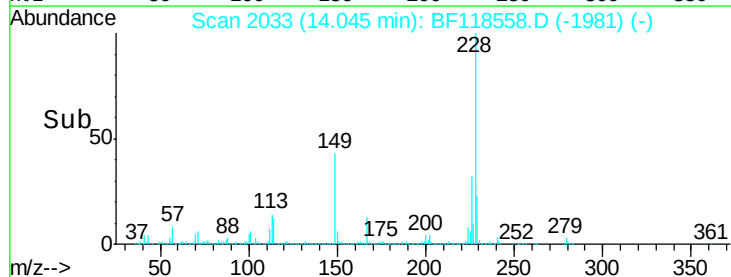
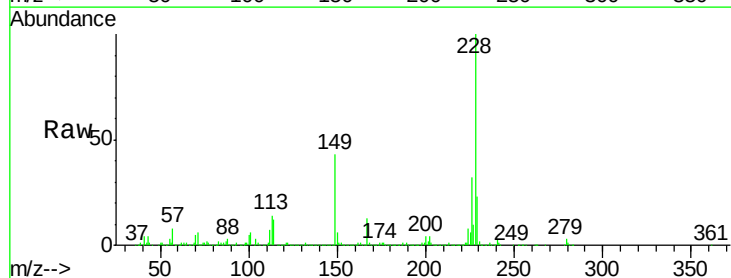
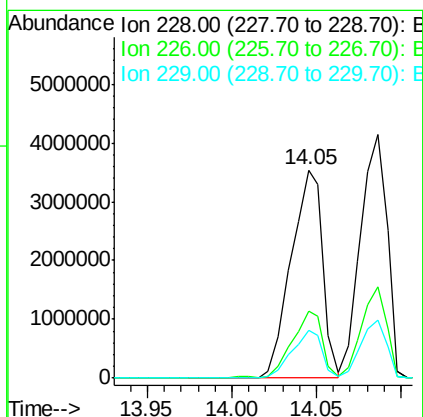
mohammad

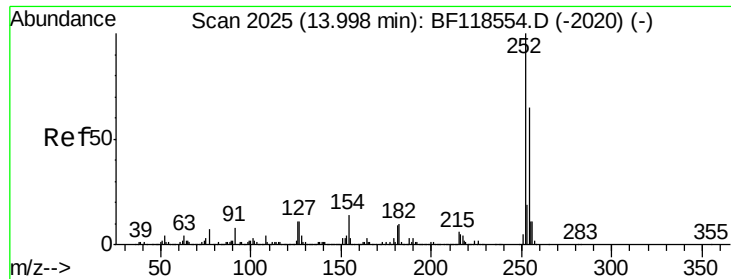
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#81
Benzo(a)anthracene
Concen: 76.600 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.7	35.5
229	23.2	17.3	25.9



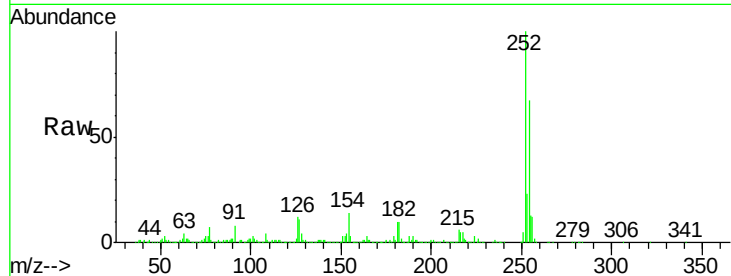


#82
 3,3'-Dichlorobenzidine
 Concen: 75.622 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

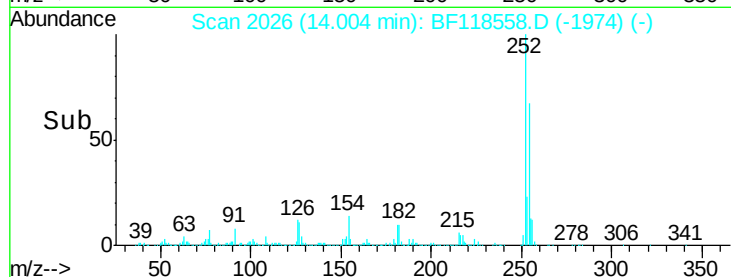
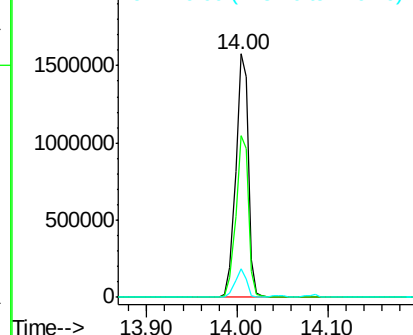
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:252 Resp: 1535774
 Ion Ratio Lower Upper
 252 100
 254 66.6 52.0 78.0
 126 11.7 9.1 13.7

Manual Integrations
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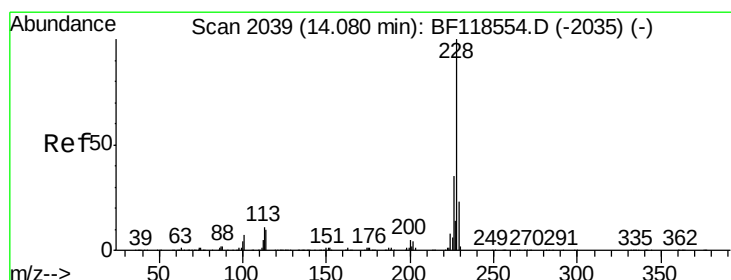


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



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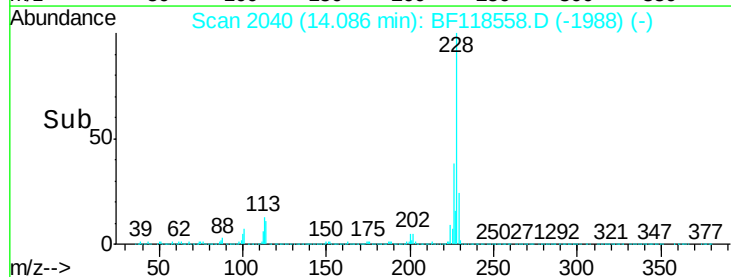
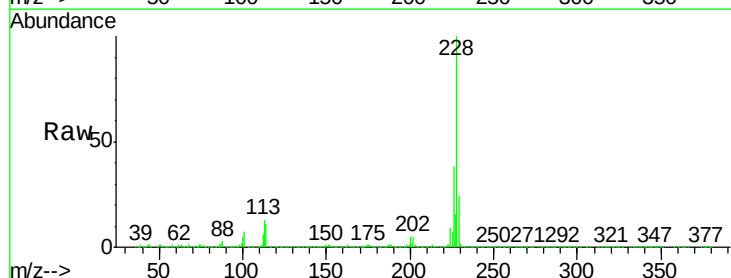
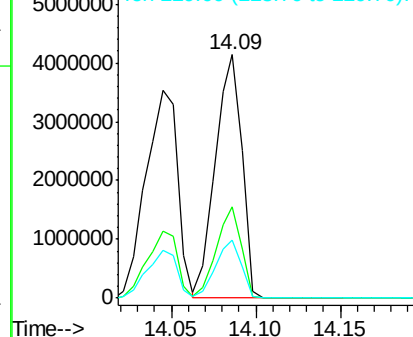
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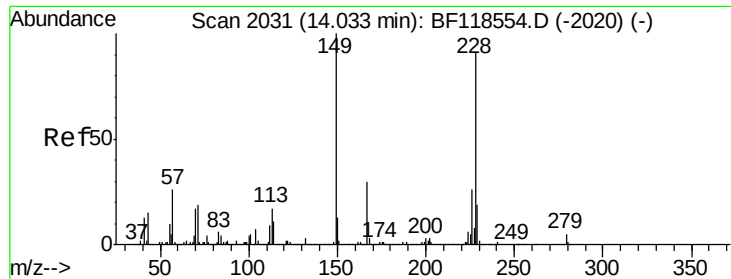


#83
 Chrysene
 Concen: 79.124 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tgt Ion:228 Resp: 4536148
 Ion Ratio Lower Upper
 228 100
 226 37.8 28.2 42.2
 229 24.0 18.2 27.2

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 67.923 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2961926

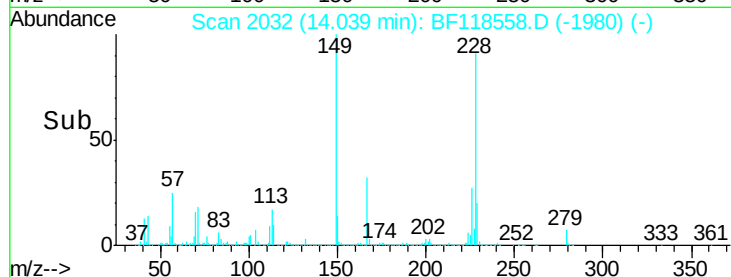
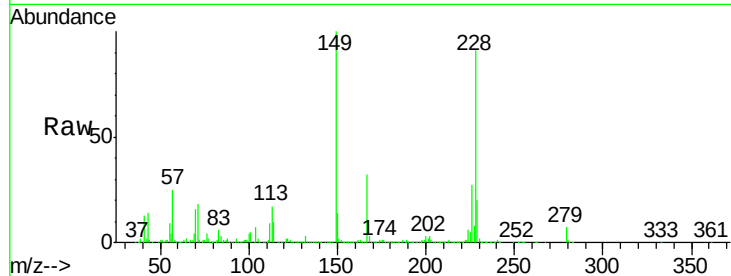
Ion Ratio Lower Upper

149 100

167 32.0 23.9 35.9

279 6.7 4.2 6.2#

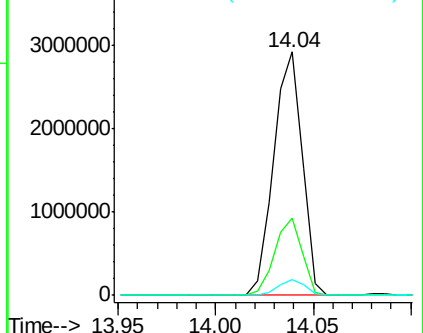
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Abundance Ion 149.00 (148.70 to 149.70): E

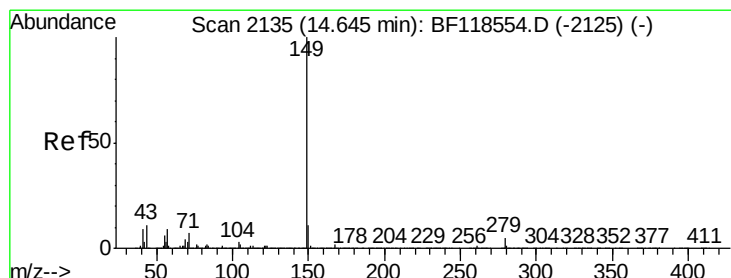
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 71.573 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF118558.D

Acq: 17 Jan 2020 13:26

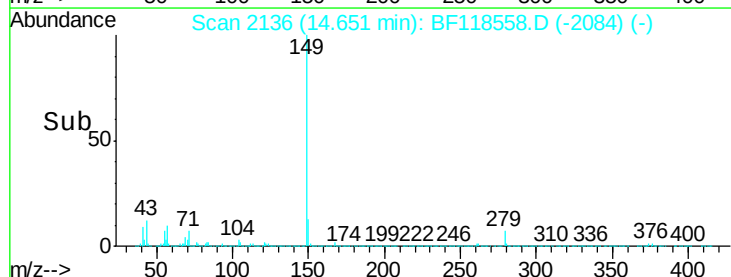
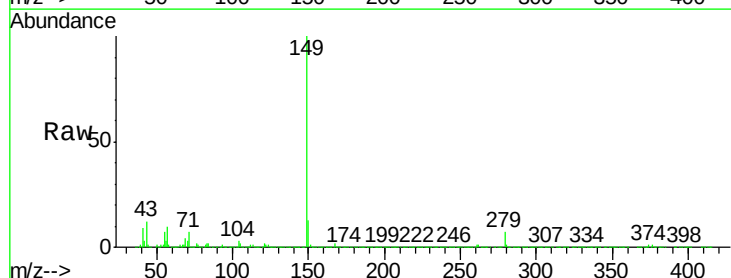
Tgt Ion:149 Resp: 4669899

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

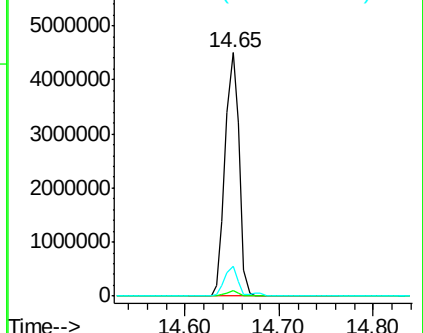
43 11.7 8.9 13.3

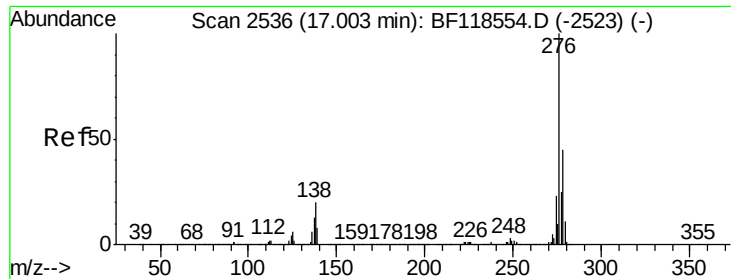


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



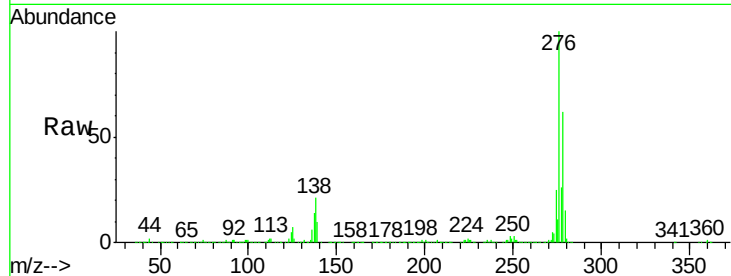


#86
Indeno(1,2,3-cd)pyrene
Concen: 116.178 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.02 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

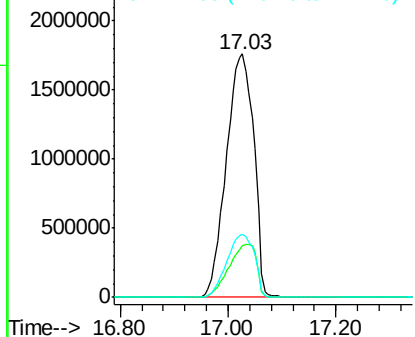
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.3	25.9
277	26.2	20.5	30.7

Manual Integrations
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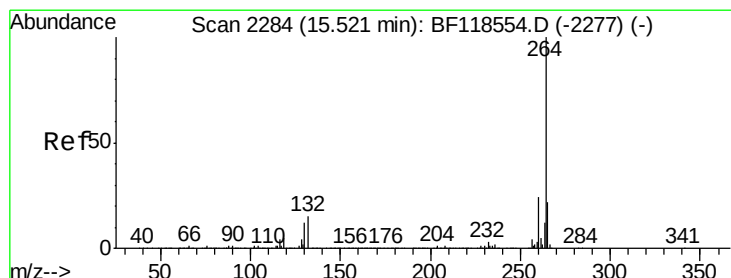
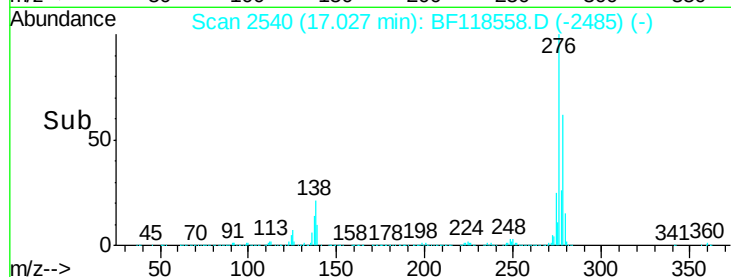


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



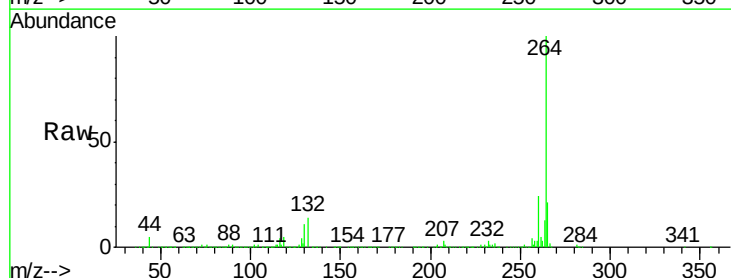
mohammad

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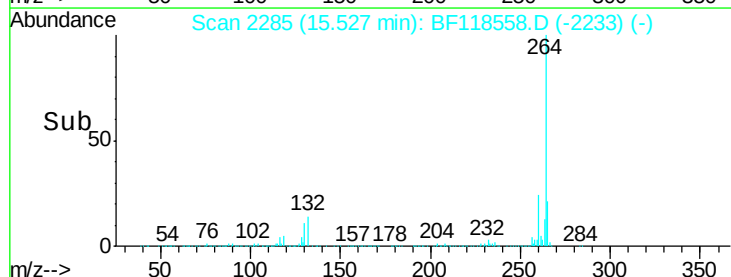
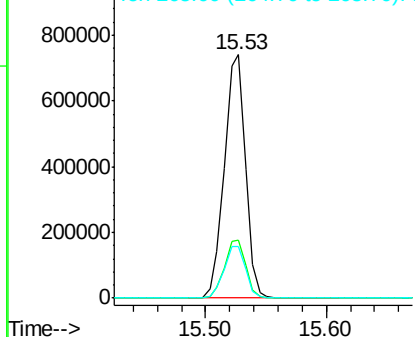


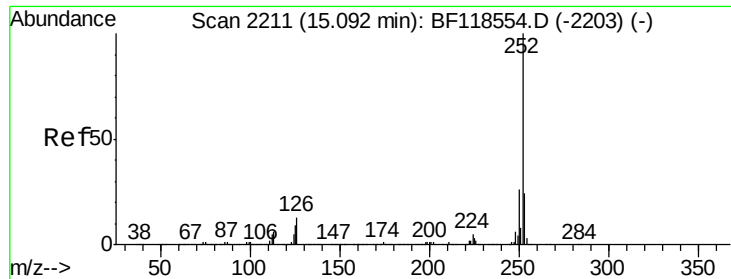
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.5	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



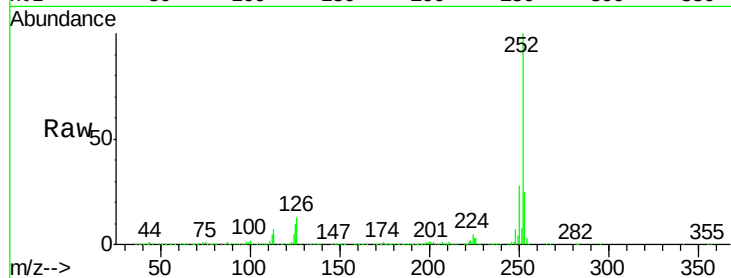


#88
Benzo(b)fluoranthene
Concen: 89.380 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

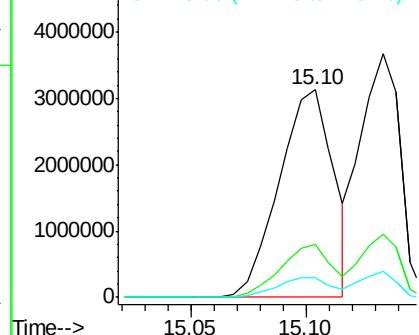
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.1	28.7
125	9.6	7.5	11.3

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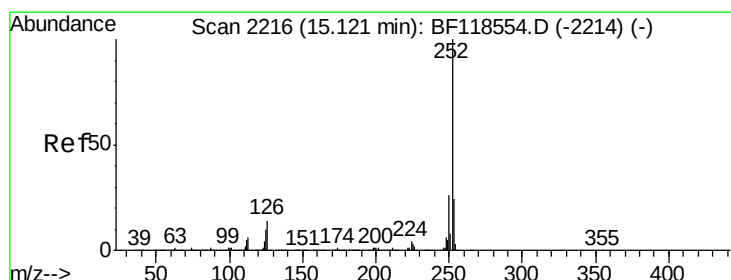
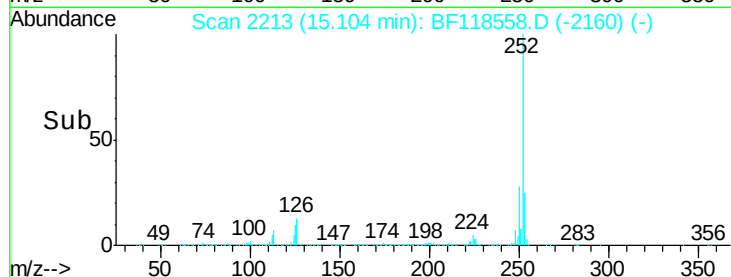


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



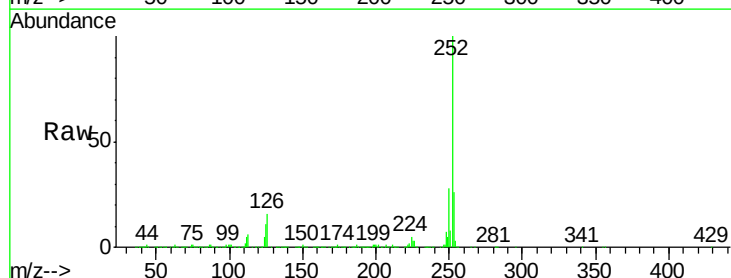
mohammad

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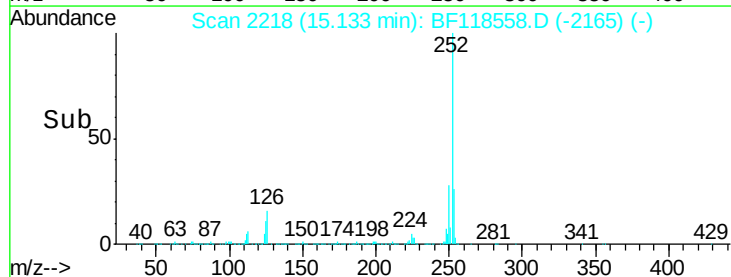
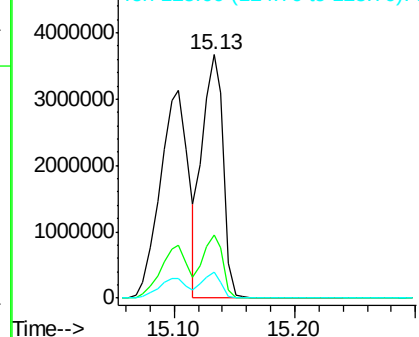


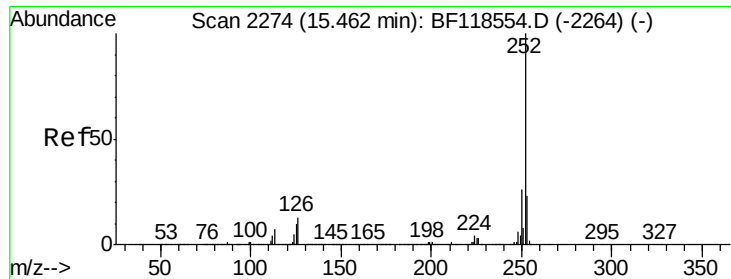
#89
Benzo(k)fluoranthene
Concen: 84.527 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.4
125	10.8	7.8	11.8



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



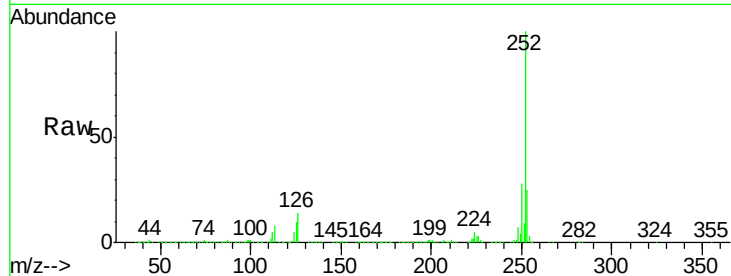


#90
Benzo(a)pyrene
Concen: 89.439 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.3	27.5
125	10.4	7.8	11.6

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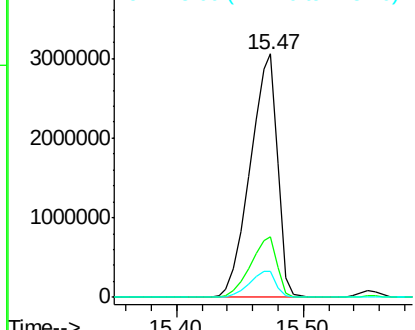


Abundance

Ion 252.00 (251.70 to 252.70): E

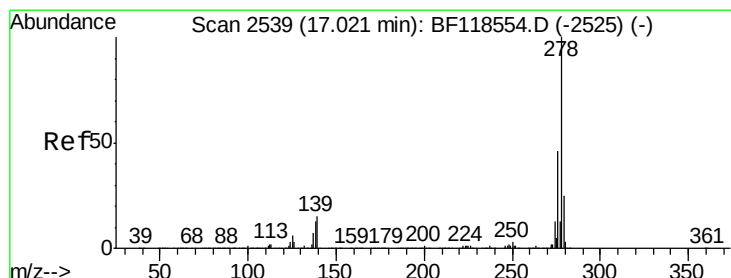
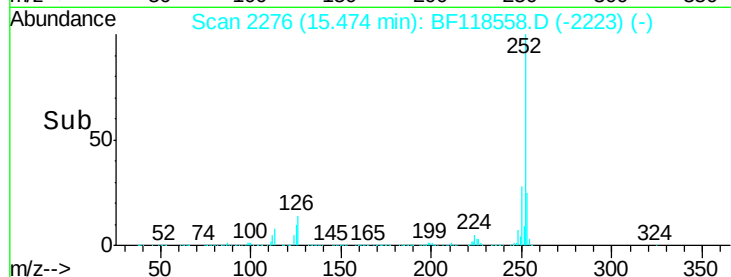
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



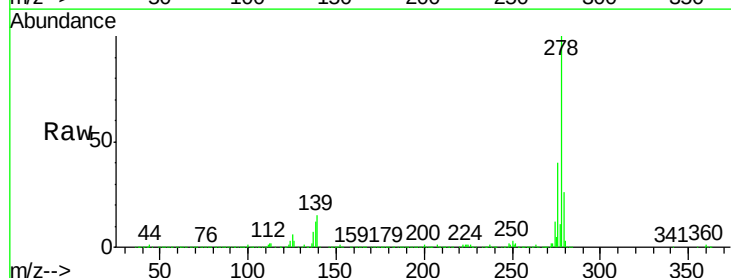
mohammad

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#91
Dibenzo(a,h)anthracene
Concen: 107.591 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.03 min
Lab File: BF118558.D
Acq: 17 Jan 2020 13:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	26.2	20.0	30.0

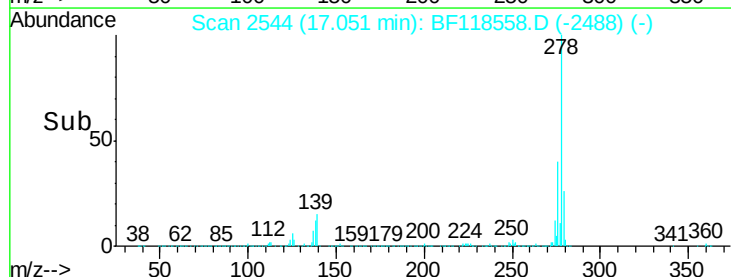
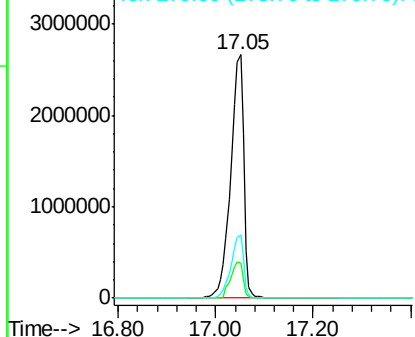


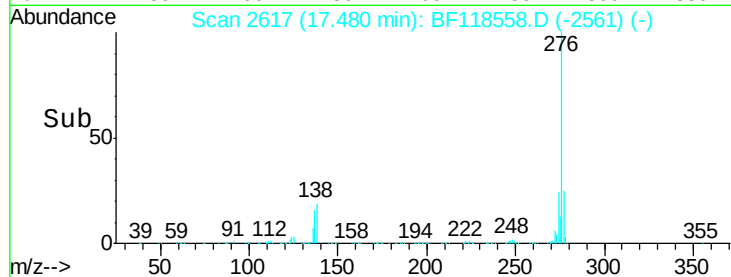
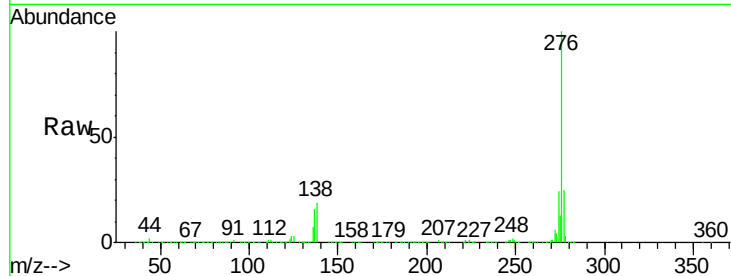
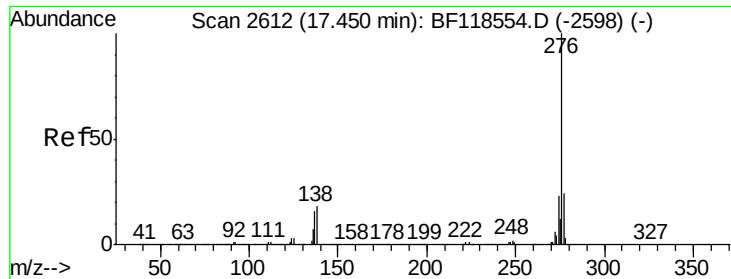
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



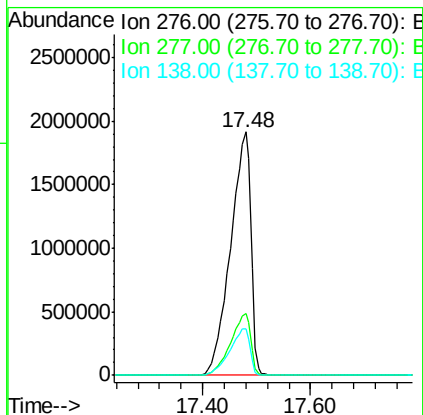


#92
 Benzo(a,h,i)perylene
 Concen: 112.043 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. 0.03 min
 Lab File: BF118558.D
 Acq: 17 Jan 2020 13:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.1	28.7
138	19.2	14.7	22.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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