

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114973.D
 Acq On : 12 Jun 2019 13:28
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:46:19 AM

Quant Time: Jun 12 15:12:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 12:22:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	250539	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1007076	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	483293	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	929550	20.00	ng	0.00
76) Chrysene-d12	13.79	240	404188	20.00	ng	0.00
87) Perylene-d12	15.16	264	485025	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	2503918	169.14	ng	0.00
7) Phenol-d6	6.32	99	2970861	166.38	ng	0.02
23) Nitrobenzene-d5	7.23	82	3091028	188.58	ng	0.02
42) 2,4,6-Tribromophenol	10.47	330	862827	164.12	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.74	244	4255302	209.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	641543	91.326	ng	99
3) Pyridine	2.96	79	1833315	93.754	ng	100
4) n-Nitrosodimethylamine	2.93	42	676186	96.272	ng	100
6) Aniline	6.33	93	2004067	82.856	ng	# 64
8) 2-Chlorophenol	6.45	128	1422498	84.196	ng	99
9) Benzaldehyde	6.20	77	789554	69.087	ng	99
10) Phenol	6.33	94	1702541	85.508	ng	92
11) bis(2-Chloroethyl)ether	6.40	93	1358083	85.583	ng	99
12) 1,3-Dichlorobenzene	6.60	146	1672079	85.274	ng	97
13) 1,4-Dichlorobenzene	6.67	146	1646722	83.747	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1731048	79.318	ng	96
17) 2-Methylphenol	6.93	107	1249196	88.304	ng	# 91
18) Hexachloroethane	7.17	117	620517	85.631	ng	99
19) n-Nitroso-di-n-propylamine	7.10	70	973954	87.227	ng	98
22) Acetophenone	7.08	105	1977282	87.712	ng	# 99
24) Nitrobenzene	7.25	77	1445871	84.798	ng	95
25) Isophorone	7.49	82	2897936	90.288	ng	100
26) 2-Nitrophenol	7.56	139	869522	91.791	ng	97
27) 2,4-Dimethylphenol	7.61	122	1206024	87.004	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	1750522	85.257	ng	99
29) 2,4-Dichlorophenol	7.80	162	1235128	85.085	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	1419762	85.222	ng	98
31) Naphthalene	7.96	128	3797885	81.844	ng	97
32) Benzoic acid	7.79	122	1069628	103.303	ng	96
33) 4-Chloroaniline	8.02	127	1917488	87.564	ng	98
34) Hexachlorobutadiene	8.09	225	779578	83.431	ng	99
35) Caprolactam	8.43	113	445060m	91.016	ng	
36) 4-Chloro-3-methylphenol	8.51	107	1296853	87.957	ng	97
37) 2-Methylnaphthalene	8.65	142	2539322	80.529	ng	98
38) 1-Methylnaphthalene	8.75	142	2409616	80.796	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	1138954	81.967	ng	99
41) Hexachlorocyclopentadiene	8.80	237	667939	84.566	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	945650	89.624	ng	99
44) 2,4,5-Trichlorophenol	8.98	196	937478	86.169	ng	98

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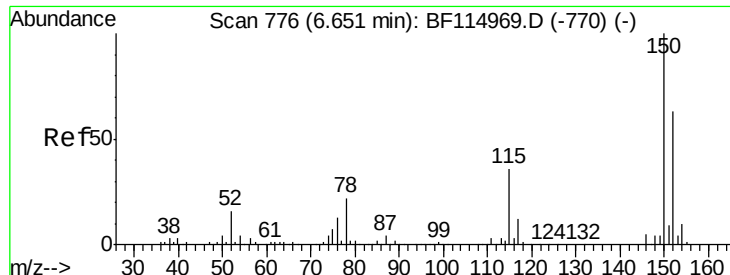
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.14	162	2526836	82.786	nq	97
48) 2-Nitroaniline	9.24	65	842409	90.671	nq	97
50) Dimethylphthalate	9.43	163	3130486	86.182	nq	100
51) 2,6-Dinitrotoluene	9.49	165	717331	85.980	nq	90
52) Acenaphthene	9.72	154	2193035	80.481	nq	98
53) 3-Nitroaniline	9.65	138	910441	90.876	nq	97
54) 2,4-Dinitrophenol	9.76	184	432723	104.794	nq	94
56) 4-Nitrophenol	9.82	139	651691	91.271	nq	98
57) 2,4-Dinitrotoluene	9.89	165	840036	79.656	nq	# 84
59) 2,3,4,6-Tetrachlorophenol	10.02	232	736808	83.774	nq	97
60) Diethylphthalate	10.12	149	2871561	81.338	nq	99
62) 4-Nitroaniline	10.27	138	909452	88.578	nq	99
63) Azobenzene	10.39	77	2486343	80.914	nq	97
65) 4,6-Dinitro-2-methylphenol	10.30	198	520921	99.929	nq	96
66) n-Nitrosodiphenylamine	10.35	169	2280551	82.579	nq	98
67) 4-Bromophenyl-phenylether	10.72	248	828553	82.290	nq	96
68) Hexachlorobenzene	10.79	284	920093	82.751	nq	# 91
69) Atrazine	10.88	200	713780	76.705	nq	99
70) Pentachlorophenol	10.97	266	561914	90.123	nq	98
73) Carbazole	11.39	167	3393153	81.418	nq	98
78) Pyrene	12.59	202	3701054	105.140	nq	98
80) Butylbenzylphthalate	13.22	149	1778851	102.574	nq	93
81) Benzo(a)anthracene	13.77	228	2825521	94.543	nq	98
82) 3,3'-Dichlorobenzidine	13.74	252	1011347	82.903	nq	# 98
83) Chrysene	13.82	228	2761761	92.024	nq	98
84) Bis(2-ethylhexyl)phthalate	13.78	149	1885182	92.819	nq	100
85) Di-n-octyl phthalate	14.39	149	3250204	87.602	nq	99
86) Indeno(1,2,3-cd)pyrene	16.47	276	3013311	106.801	nq	100
88) Benzo(b)fluoranthene	14.78	252	3049506	96.575	nq	99
89) Benzo(k)fluoranthene	14.81	252	2102689	76.730	nq	97
90) Benzo(a)pyrene	15.11	252	2461945	89.764	nq	99
91) Dibenzo(a,h)anthracene	16.50	278	2336121	100.838	nq	98
92) Benzo(a,h,i)perylene	16.87	276	2552596	110.535	nq	99

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



#1

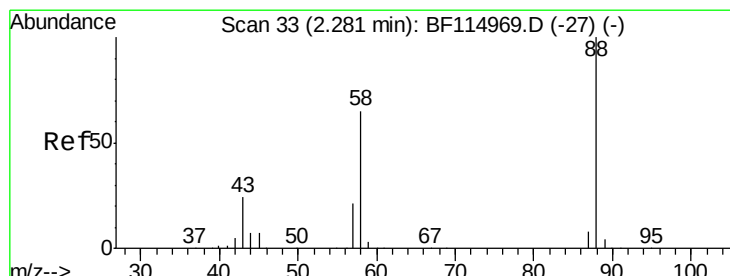
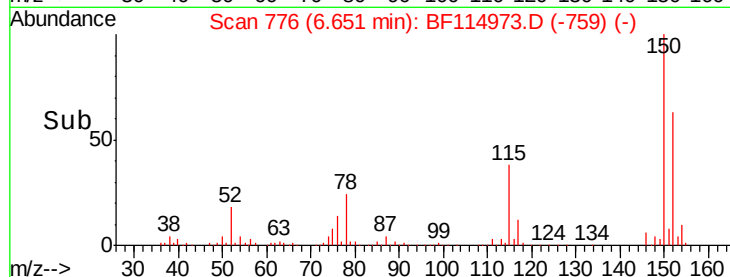
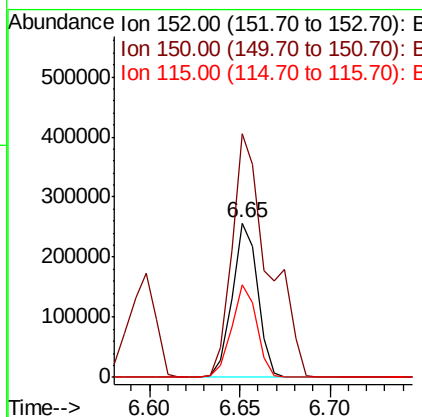
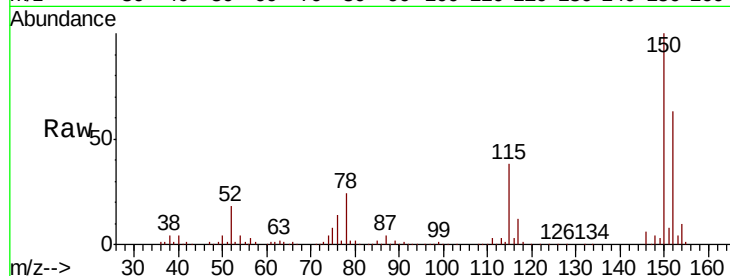
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.4	191.0
115	60.2	46.0	69.0

Manual Integrations
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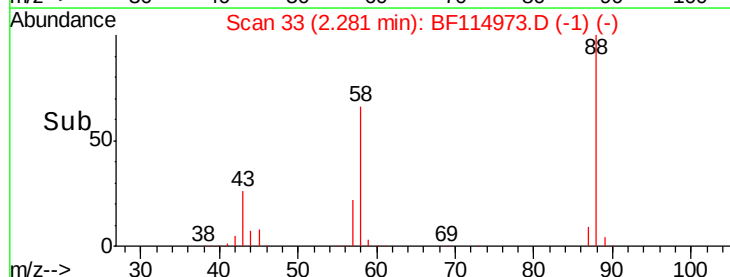
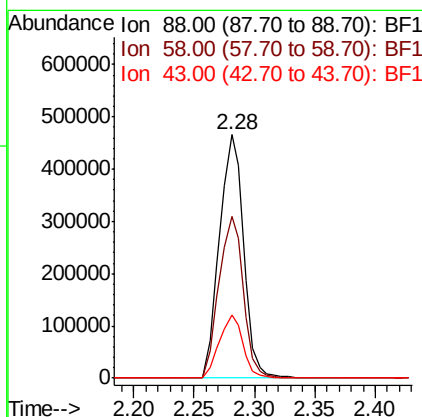
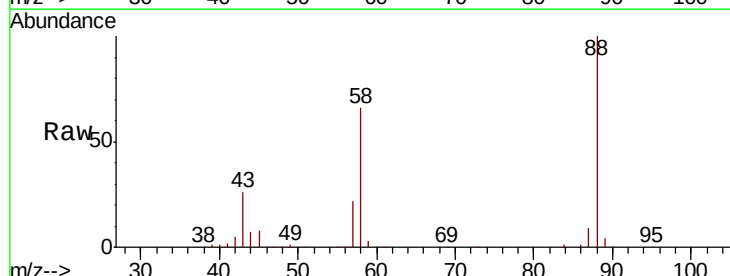
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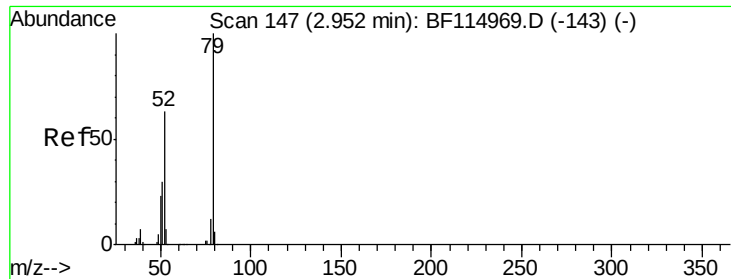


#2

1,4-Dioxane
Concen: 91.326 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	53.4	80.2
43	25.5	19.7	29.5





#3

Pvridine

Concen: 93.754 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1833315

Ion Ratio Lower Upper

79 100

52 63.4 50.3 75.5

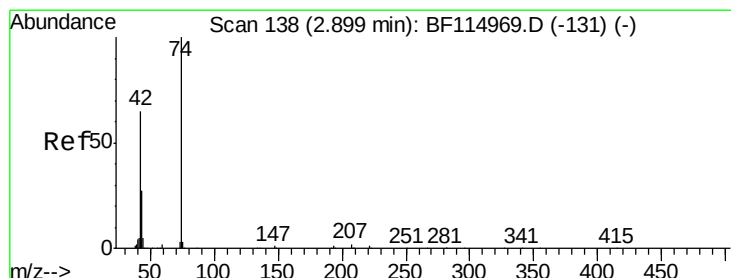
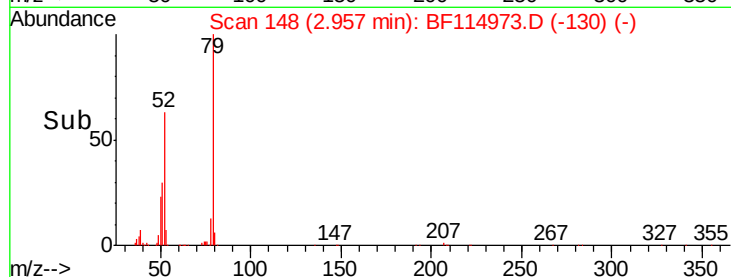
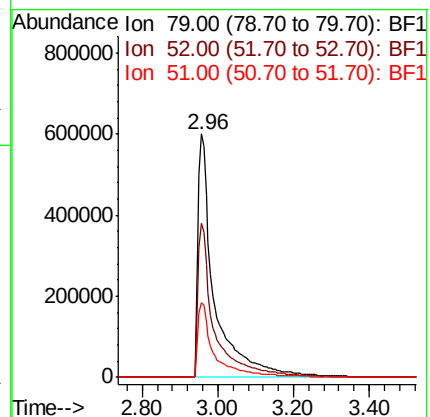
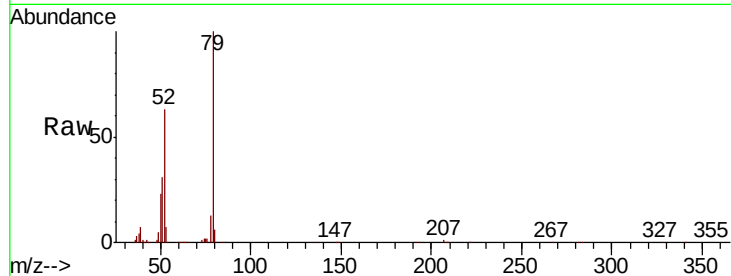
51 30.6 24.4 36.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 96.272 ng

RT: 2.93 min Scan# 144

Delta R.T. 0.04 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

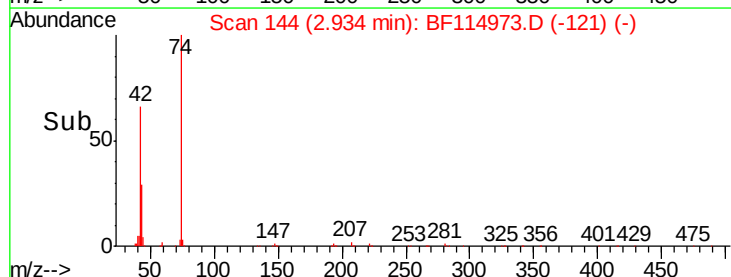
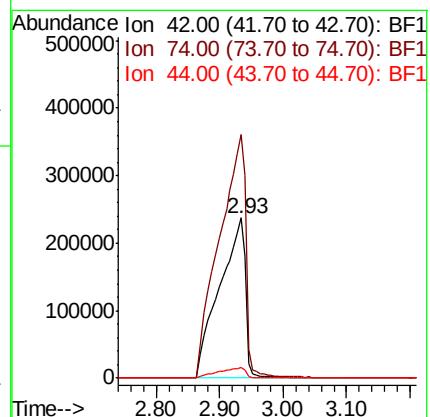
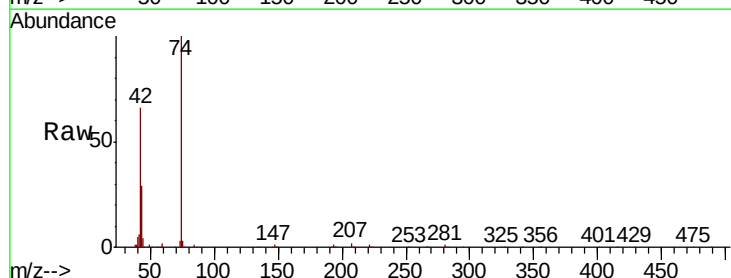
Tgt Ion: 42 Resp: 676186

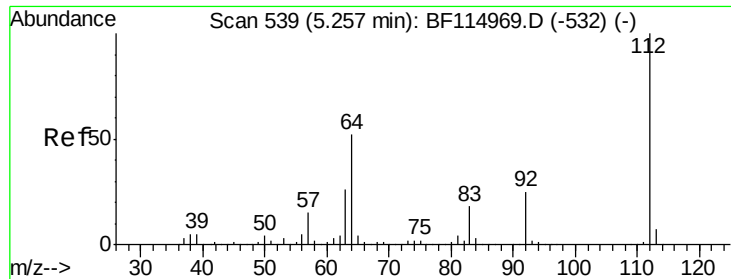
Ion Ratio Lower Upper

42 100

74 152.3 122.2 183.2

44 6.5 5.8 8.8





#5

2-Fluorophenol

Concen: 169.142 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 2503918

Ion Ratio Lower Upper

112 100

64 56.2 41.6 62.4

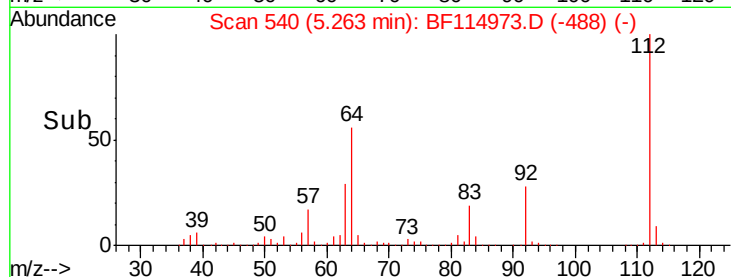
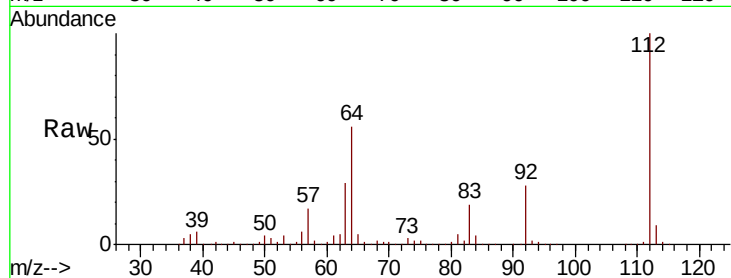
63 29.2 20.9 31.3

Manual Integrations

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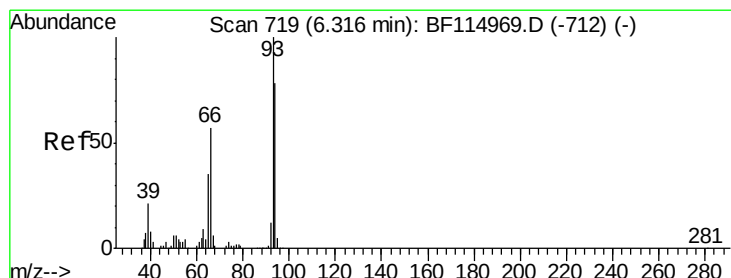
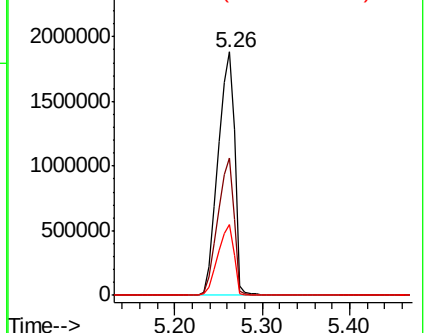
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 82.856 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

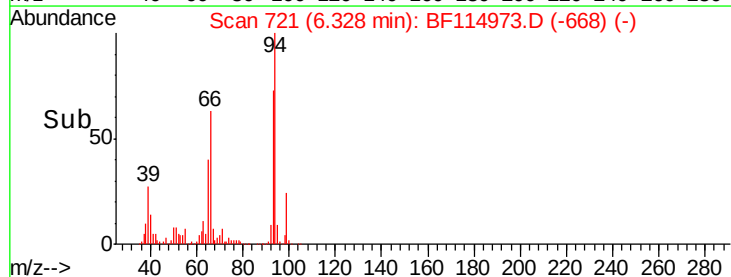
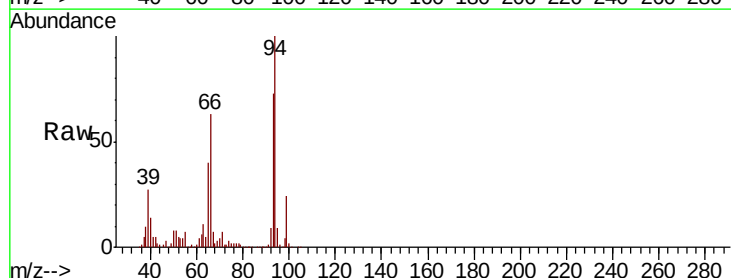
Tgt Ion: 93 Resp: 2004067

Ion Ratio Lower Upper

93 100

66 85.2 46.2 69.2#

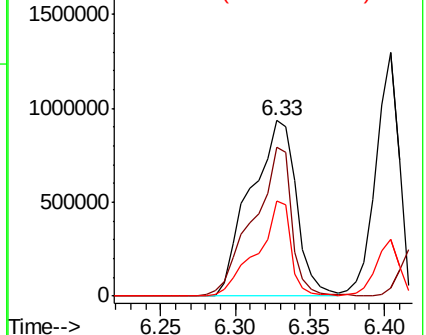
65 53.9 27.7 41.5#

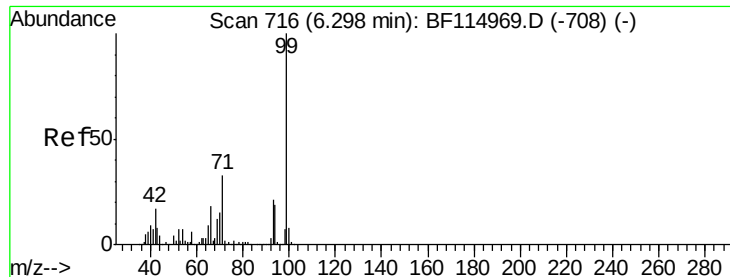


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 166.379 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.02 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 2970861

Ion Ratio Lower Upper

99 100

42 17.6 13.4 20.2

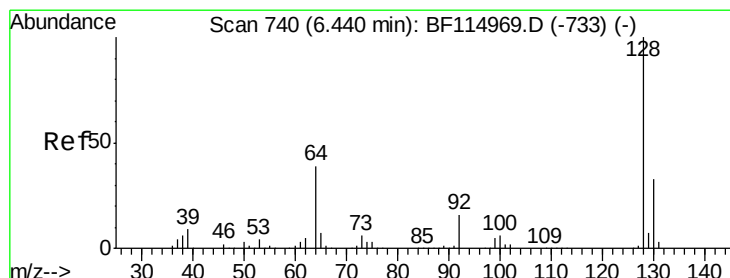
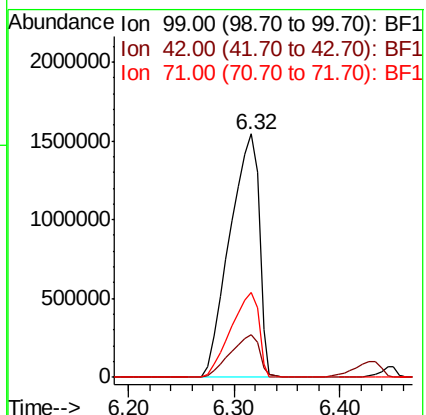
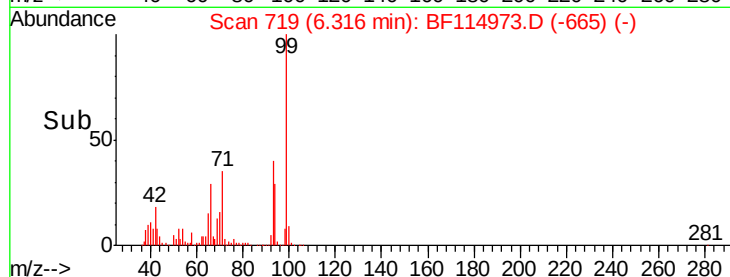
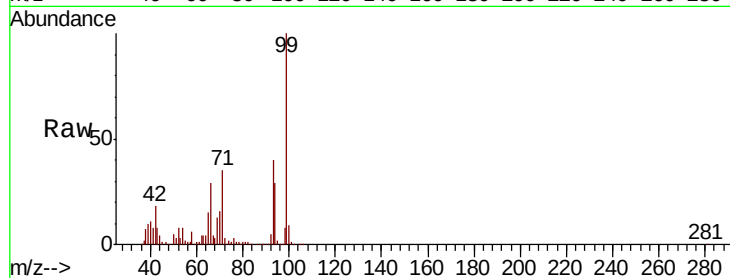
71 34.9 26.4 39.6

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#8

2-Chlorophenol

Concen: 84.196 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

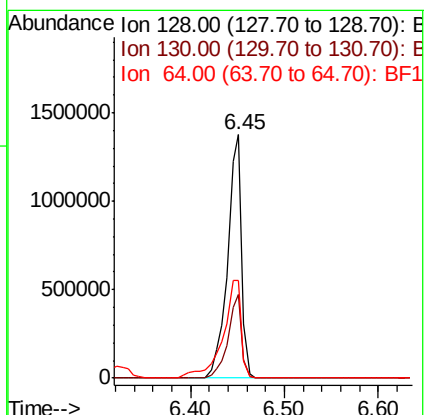
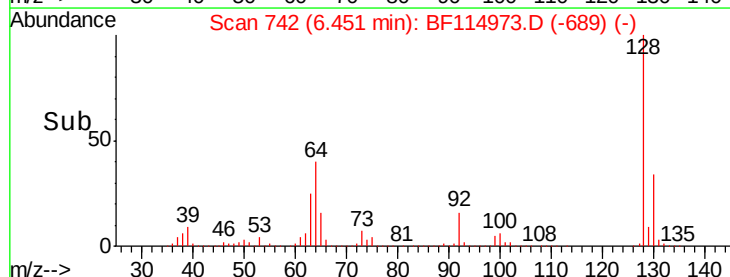
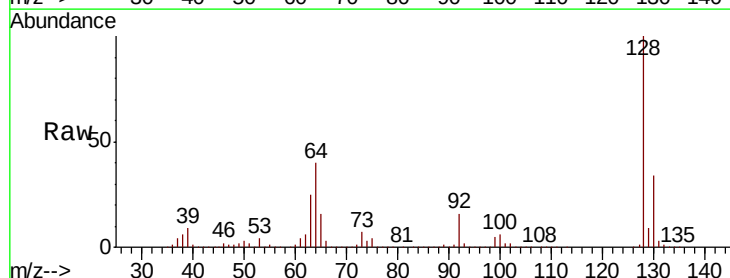
Tgt Ion: 128 Resp: 1422498

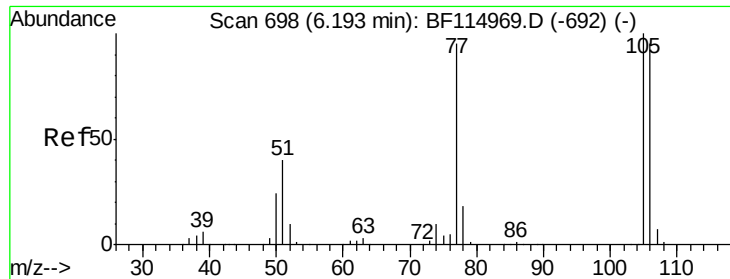
Ion Ratio Lower Upper

128 100

130 34.1 13.4 53.4

64 40.3 20.1 60.1





#9

Benzaldehyde

Concen: 69.087 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

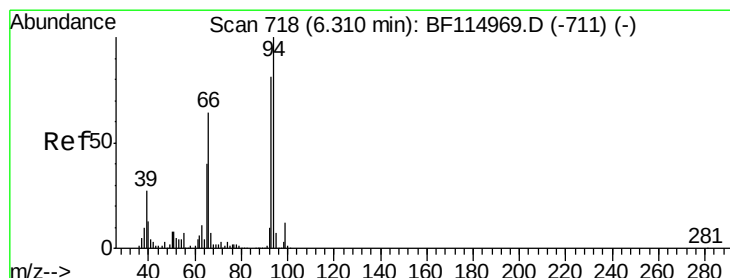
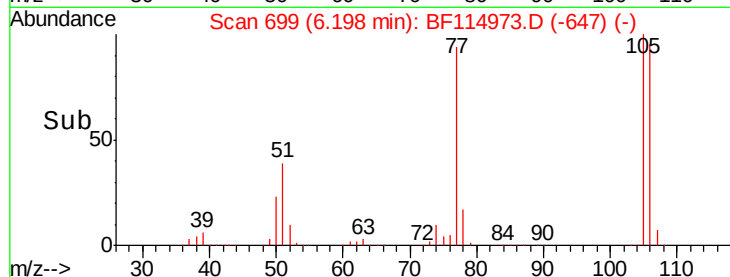
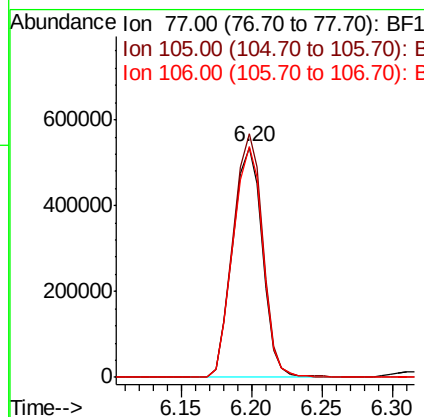
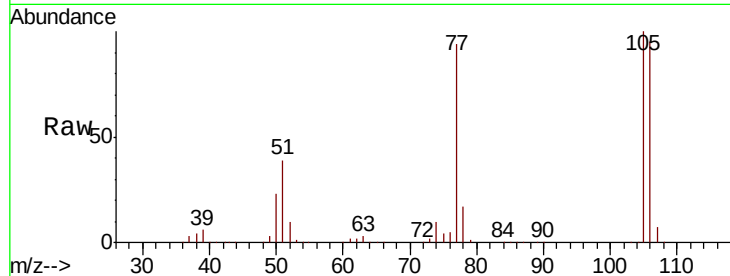
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	789554
Ion	Ratio	Lower	Upper
77	100		
105	106.1	85.1	125.1
106	100.5	80.0	120.0

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#10

Phenol

Concen: 85.508 ng

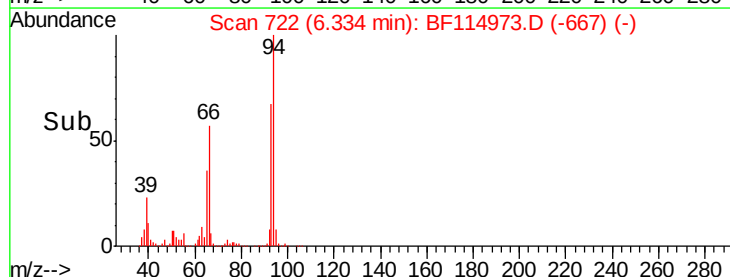
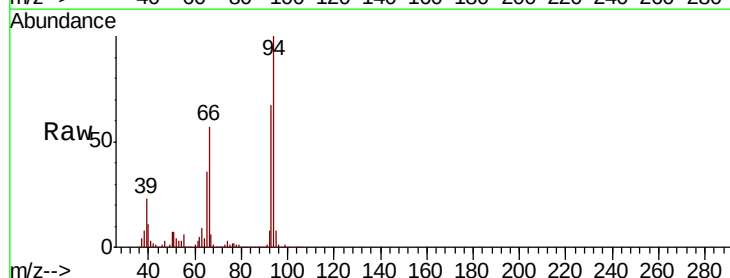
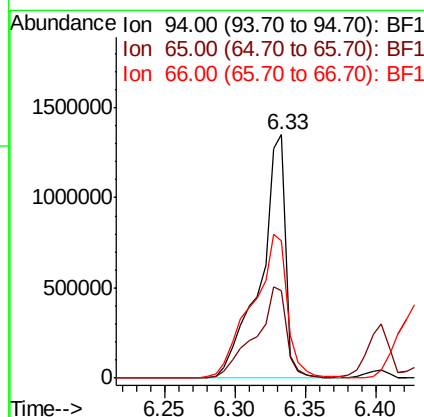
RT: 6.33 min Scan# 722

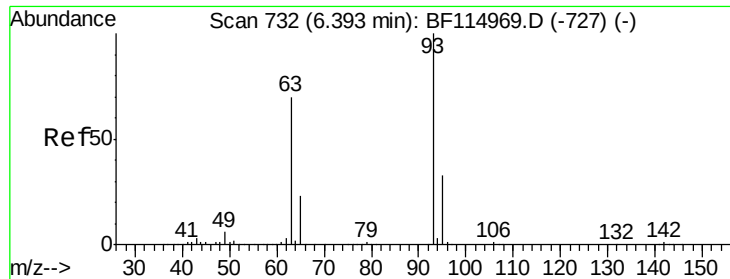
Delta R.T. 0.02 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Tgt Ion:	94	Resp:	1702541
Ion	Ratio	Lower	Upper
94	100		
65	35.9	20.0	60.0
66	56.5	44.1	84.1





#11

bis(2-Chloroethyl)ether

Concen: 85.583 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion: 93 Resp: 1358083

Ion Ratio Lower Upper

93 100

63 71.1 49.8 89.8

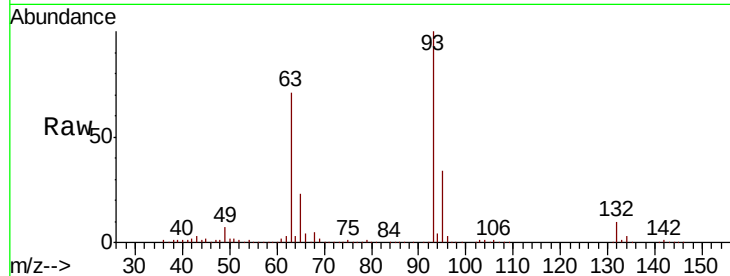
95 33.6 13.3 53.3

Manual Integrations

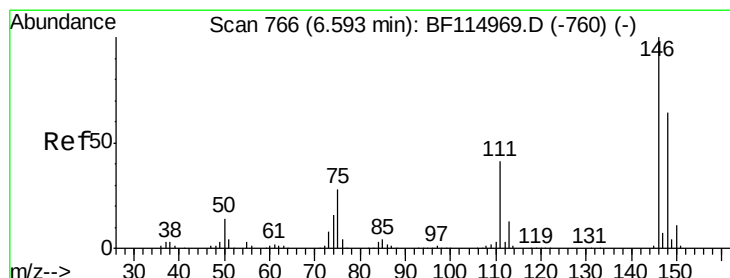
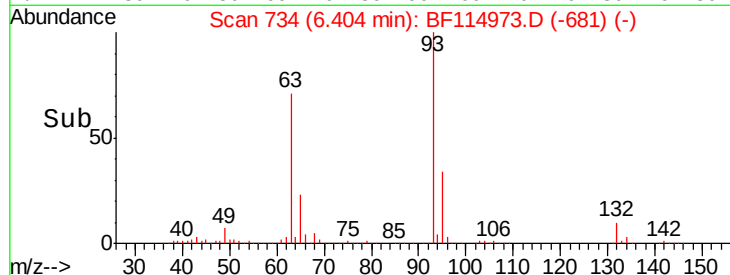
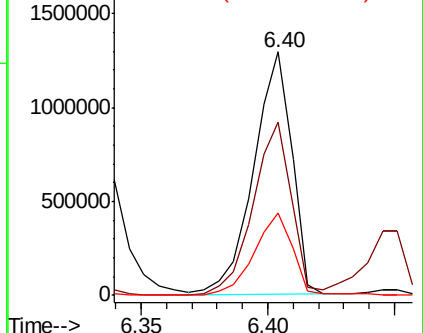
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Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 85.274 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

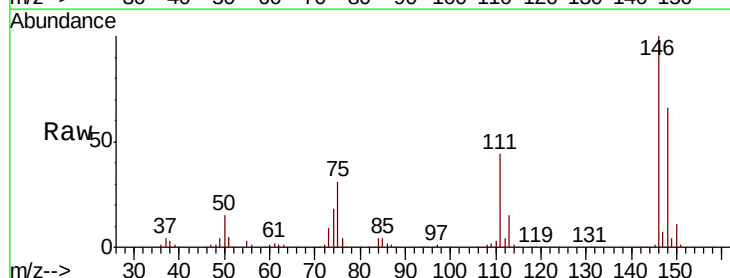
Tgt Ion: 146 Resp: 1672079

Ion Ratio Lower Upper

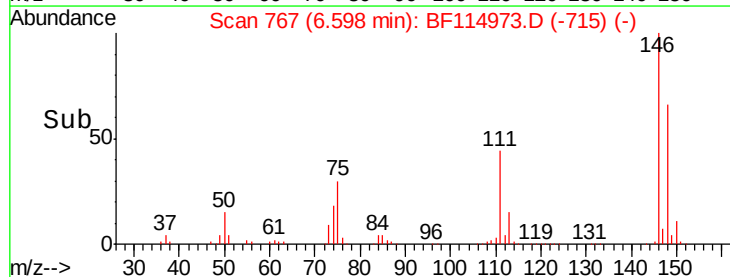
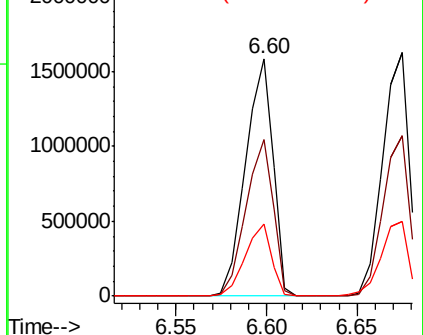
146 100

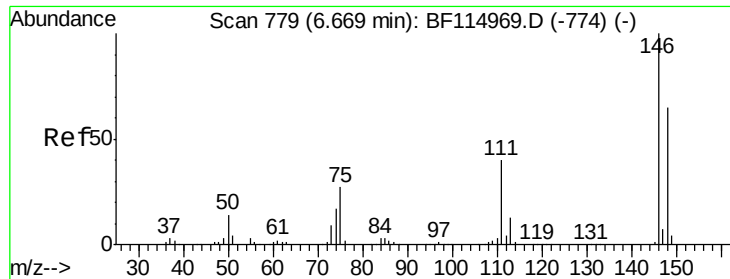
148 66.1 51.6 77.4

75 30.5 22.3 33.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





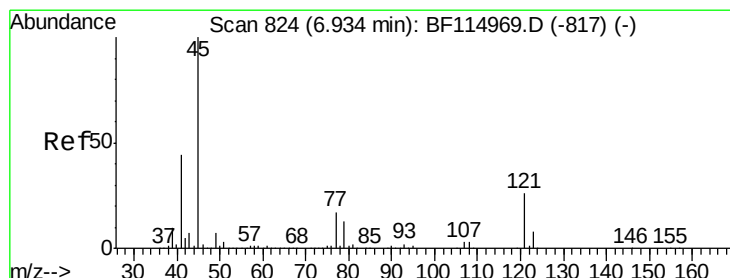
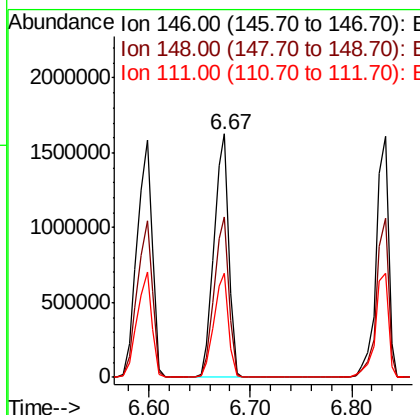
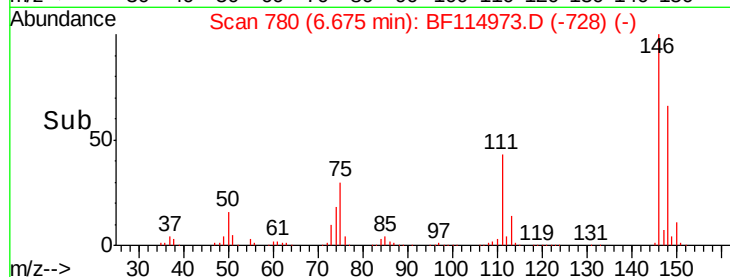
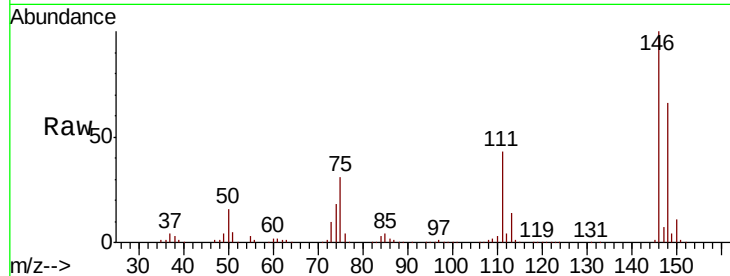
#13
 1,4-Dichlorobenzene
 Concen: 83.747 ng
 RT: 6.67 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:146 Resp: 1646722
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.2
 111 42.9 32.4 48.6

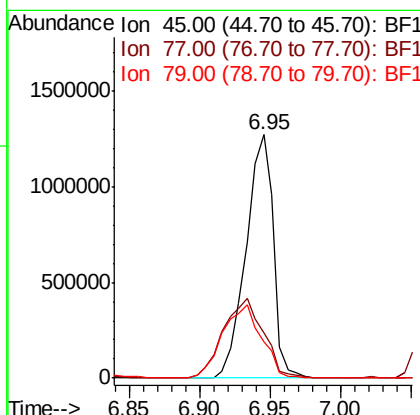
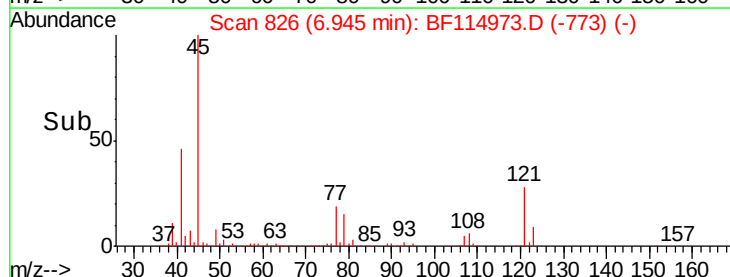
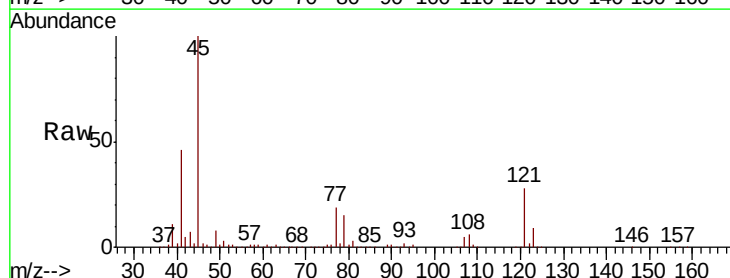
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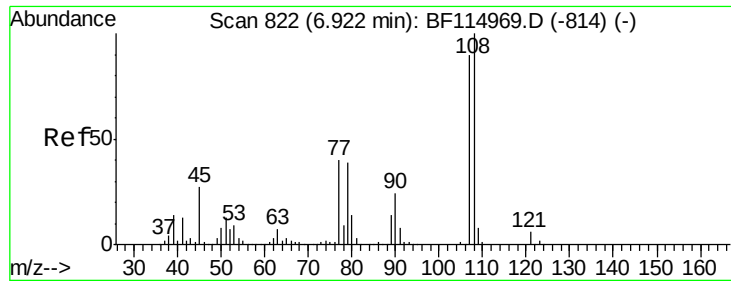
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 79.318 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion: 45 Resp: 1731048
 Ion Ratio Lower Upper
 45 100
 77 18.6 0.0 37.0
 79 14.9 0.0 33.1





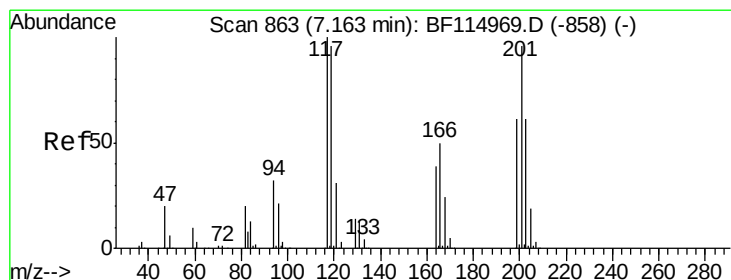
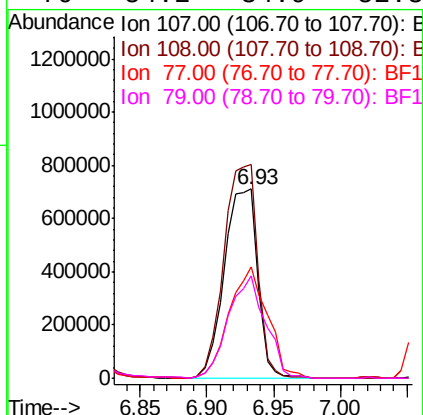
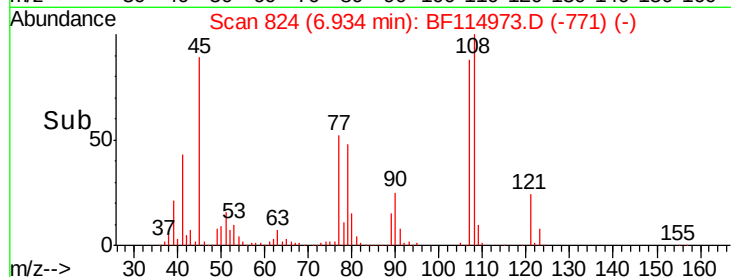
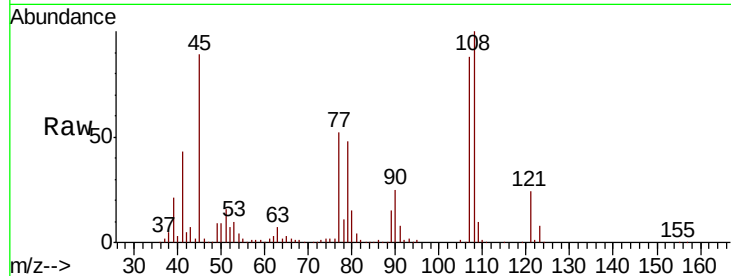
#17
2-Methylphenol
Concen: 88.304 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.3	133.9
77	58.7	35.4	53.2#
79	54.2	34.9	52.3#

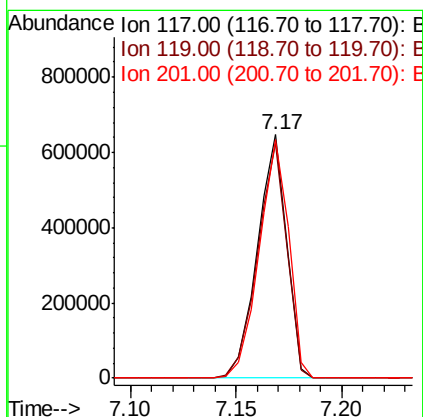
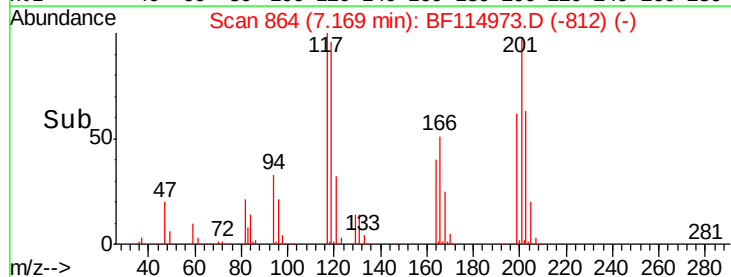
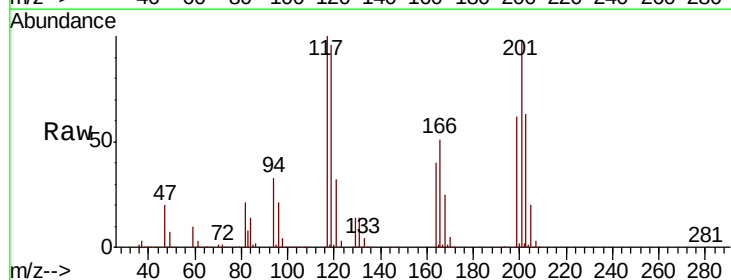
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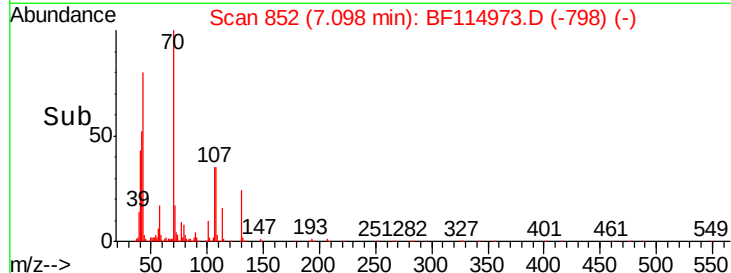
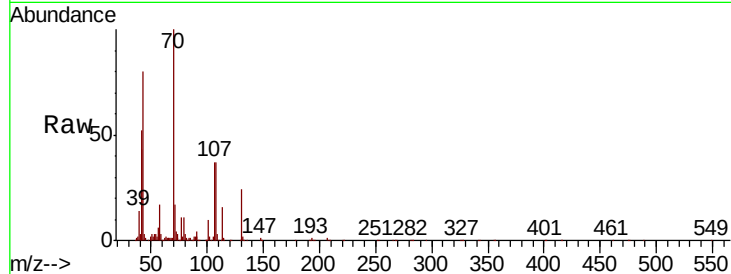
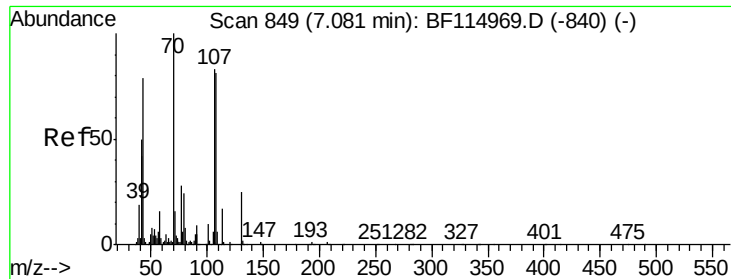
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#18
Hexachloroethane
Concen: 85.631 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.4
201	97.9	76.6	115.0





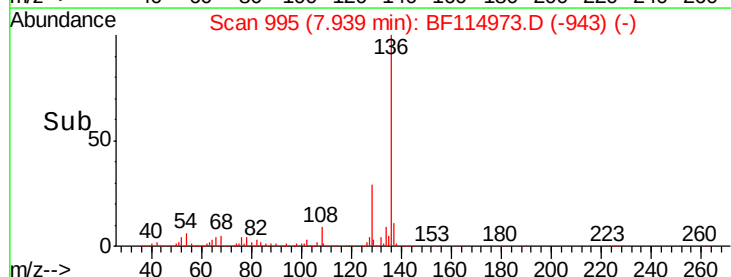
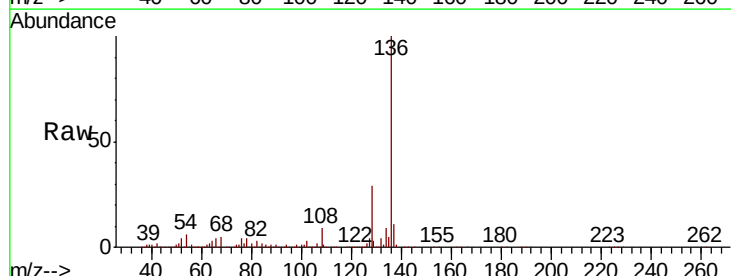
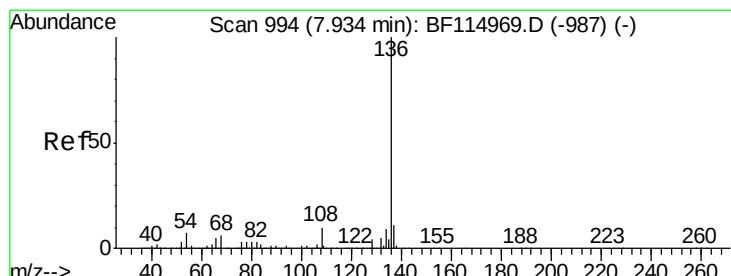
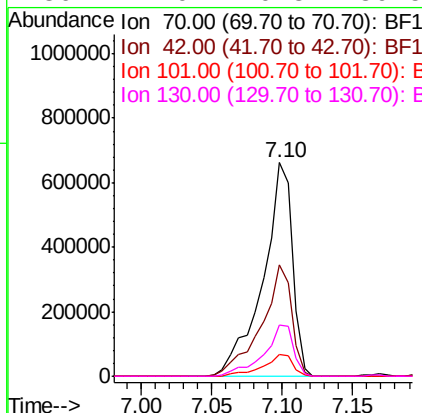
#19
n-Nitroso-di-n-propylamine
Concen: 87.227 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.02 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations
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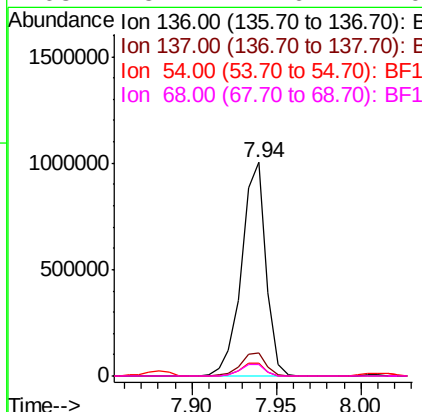
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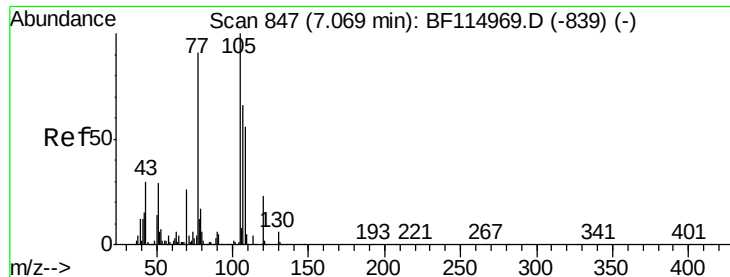
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.1	40.3	60.5	
101	10.2	8.2	12.4	
130	24.0	20.3	30.5	



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.9	9.0	13.4	
54	6.1	5.4	8.0	
68	5.2	4.6	7.0	





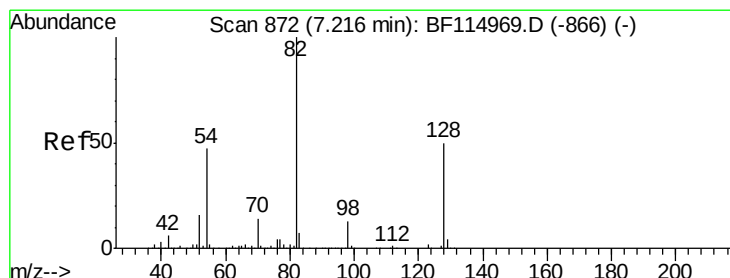
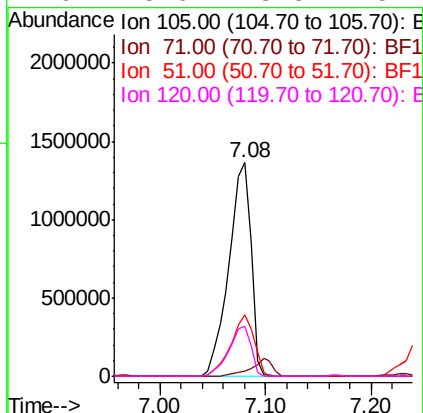
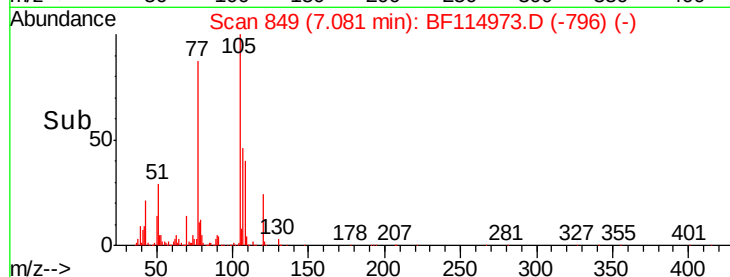
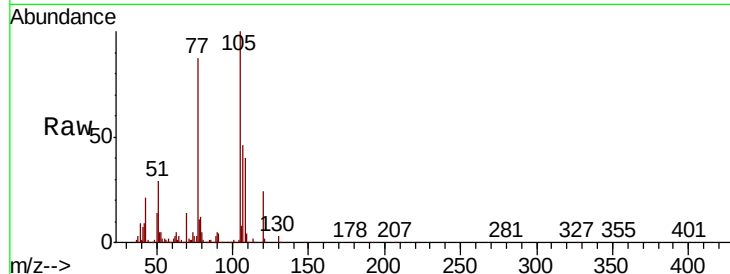
#22
Acetophenone
Concen: 87.712 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	2.4	3.4	5.2#
51	51	28.6	23.3	34.9
120	120	23.6	18.8	28.2

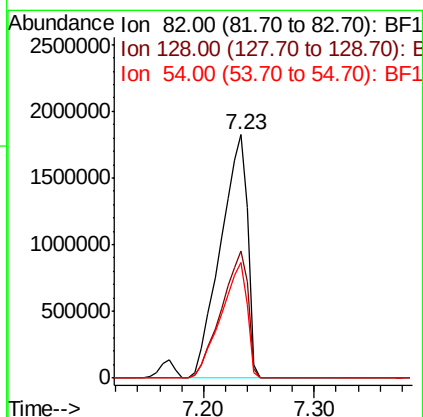
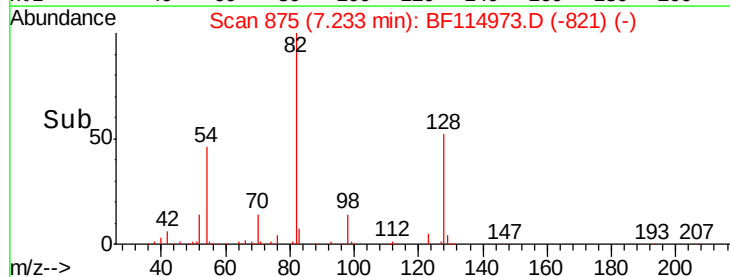
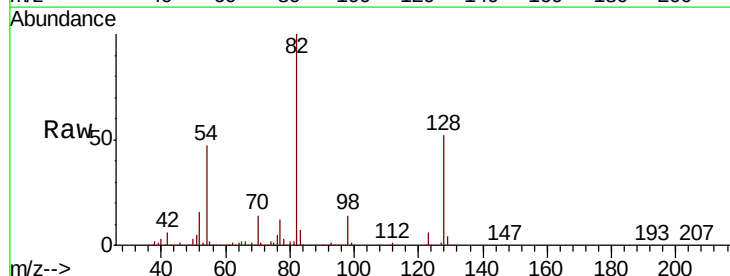
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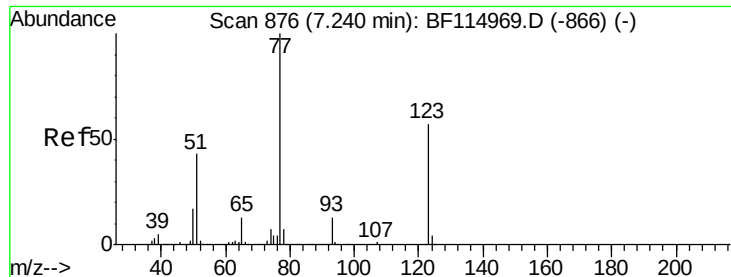
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#23
Nitrobenzene-d5
Concen: 188.585 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	52.0	39.9	59.9
54	54	47.2	37.3	55.9





#24

Nitrobenzene

Concen: 84.798 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1445871

Ion Ratio Lower Upper

77 100

123 53.1 45.5 68.3

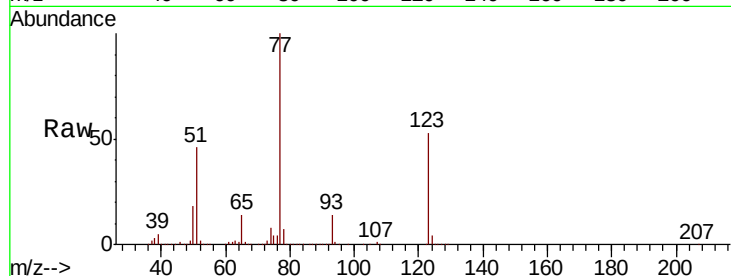
65 13.8 10.3 15.5

Manual Integrations

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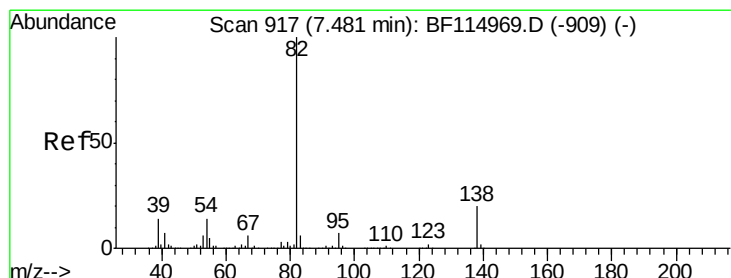
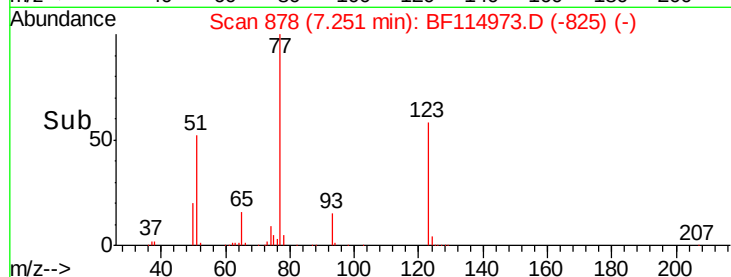
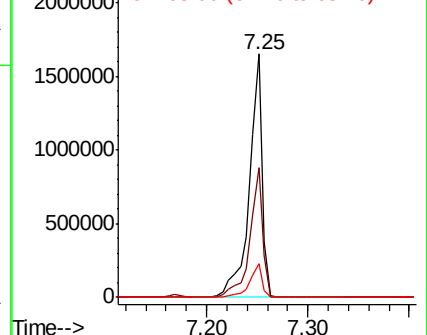
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 90.288 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

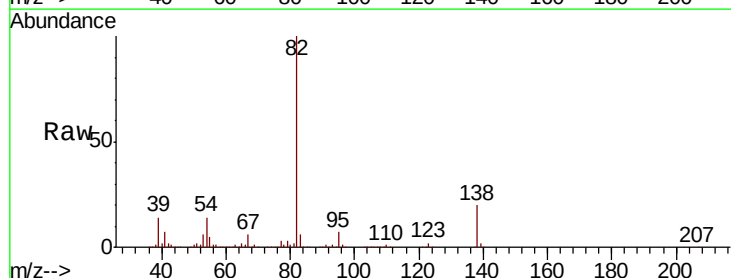
Tgt Ion: 82 Resp: 2897936

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

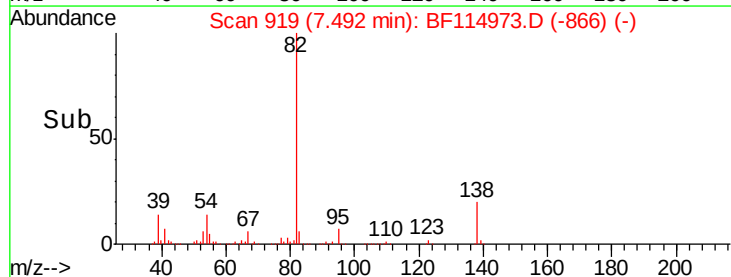
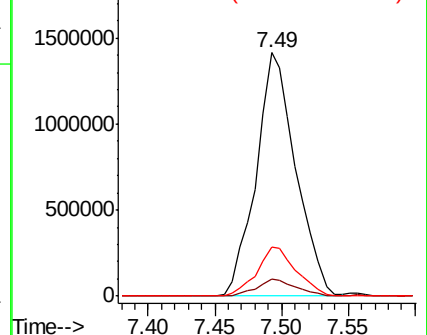
138 20.3 16.1 24.1

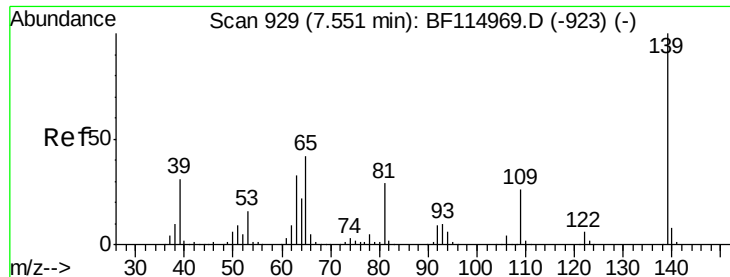


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





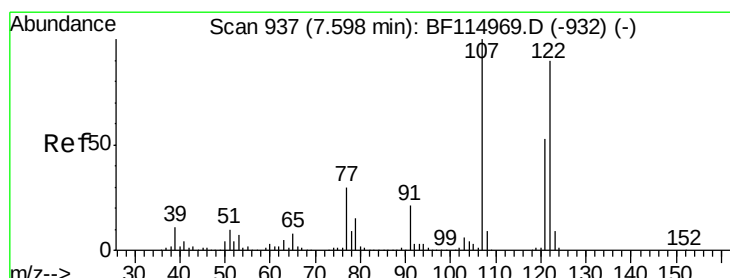
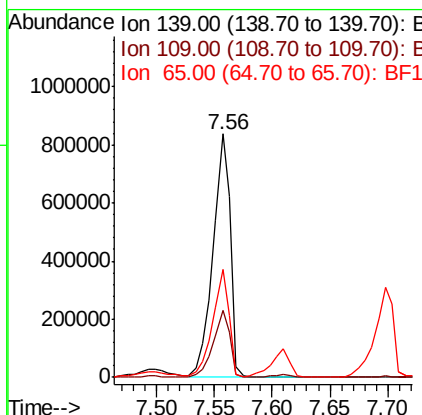
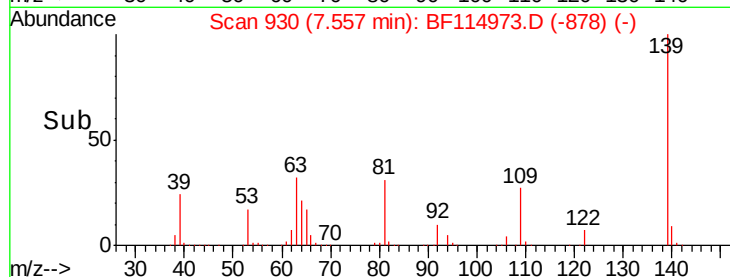
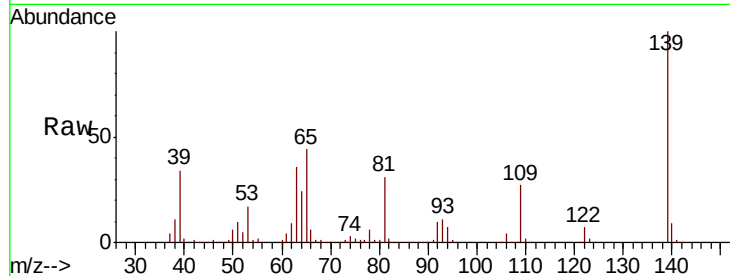
#26
2-Nitrophenol
Concen: 91.791 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	869522		
109	27.4	20.8	31.2	
65	44.1	33.4	50.2	

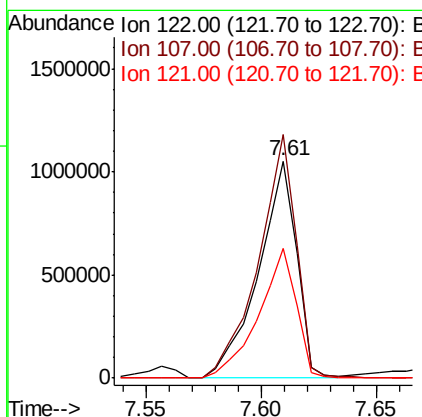
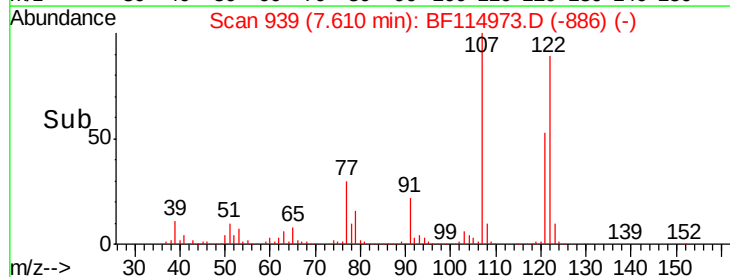
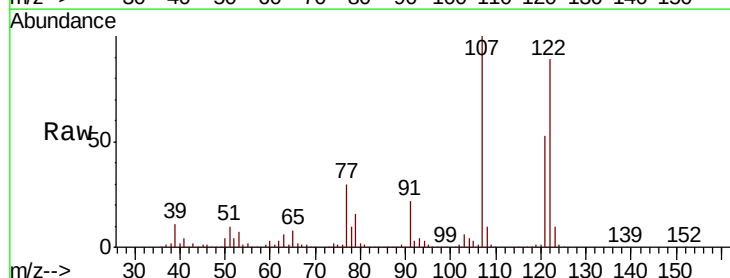
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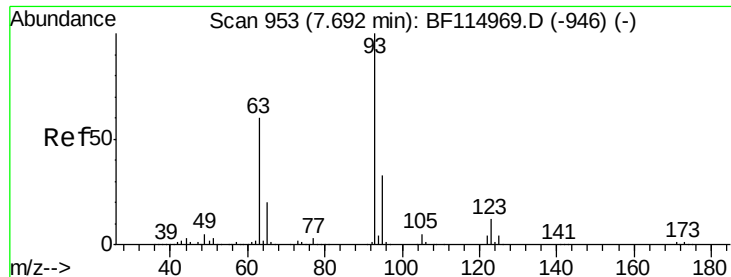
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#27
2,4-Dimethylphenol
Concen: 87.004 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1206024		
107	112.2	88.8	133.2	
121	59.9	47.4	71.0	





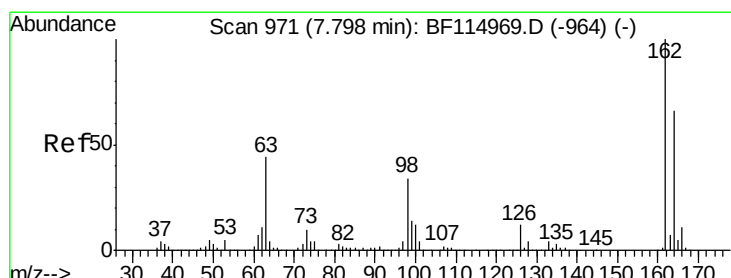
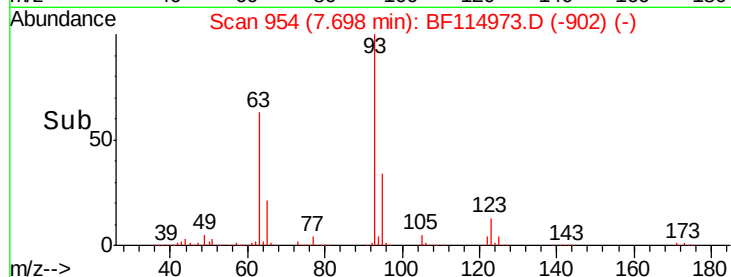
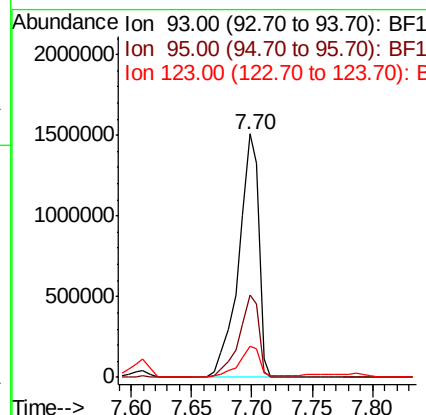
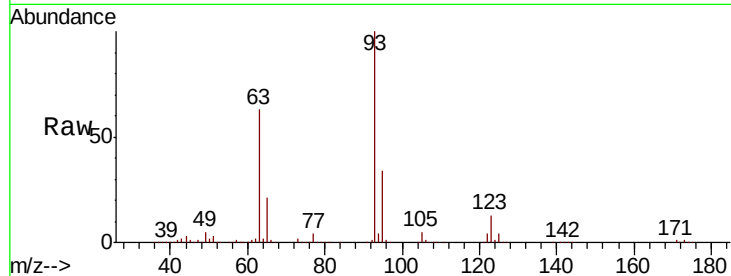
#28
bis(2-Chloroethoxy)methane
Concen: 85.257 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	40.0
123	12.6	9.9	14.9

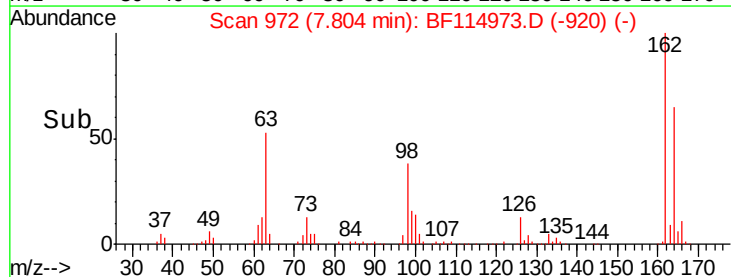
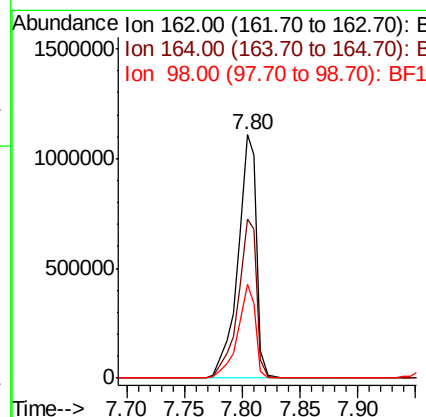
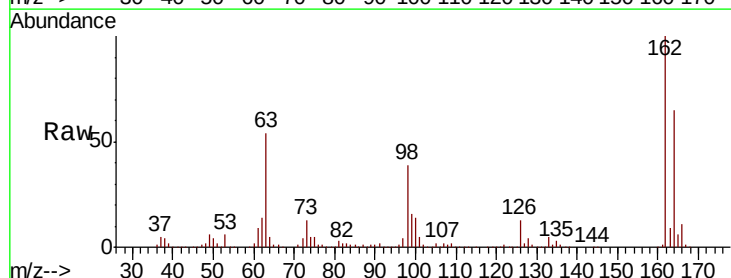
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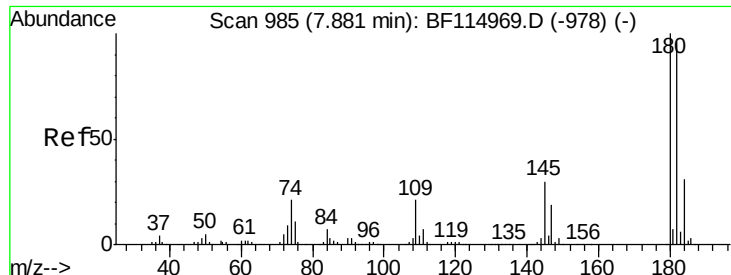
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#29
2,4-Dichlorophenol
Concen: 85.085 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.7	85.7
98	38.5	14.0	54.0





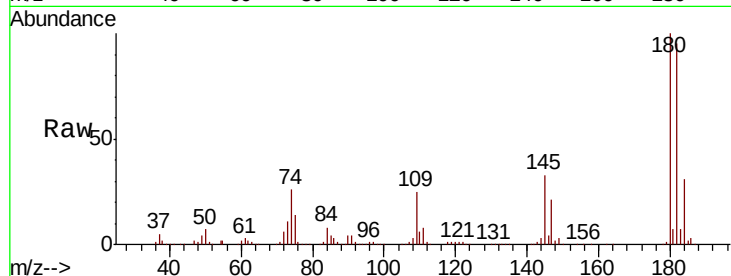
#30
1,2,4-Trichlorobenzene
Concen: 85.222 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

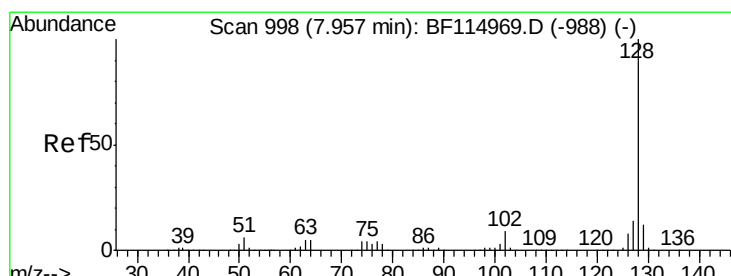
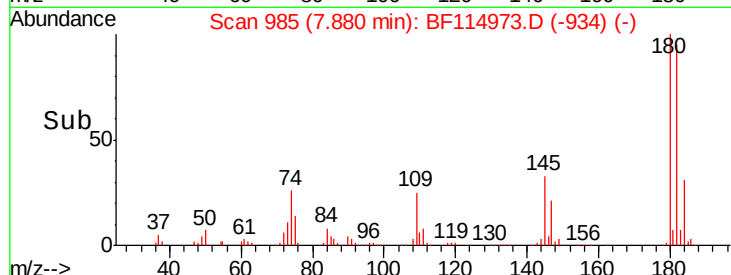
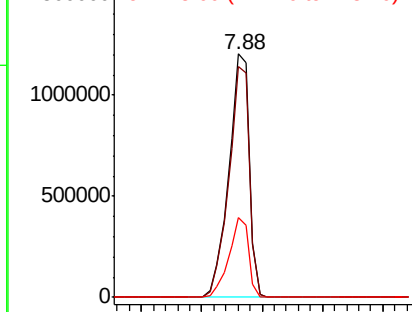
Tot Ion:180 Resp: 1419762
Ion Ratio Lower Upper
180 100
182 94.7 76.7 115.1
145 32.9 24.1 36.1

Manual Integrations
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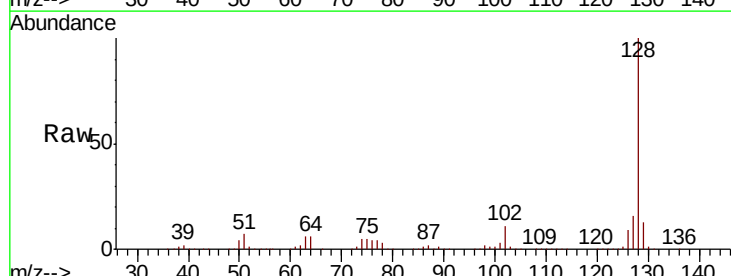


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

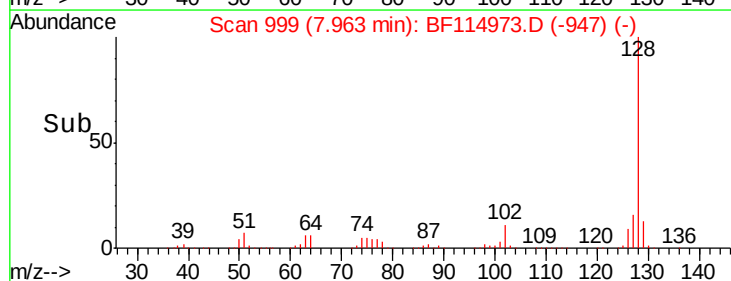
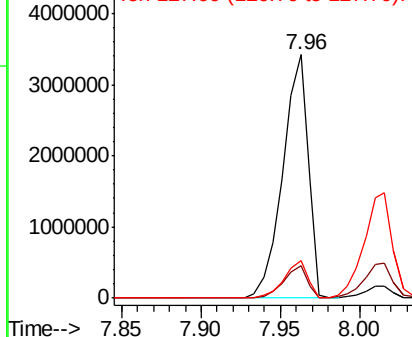


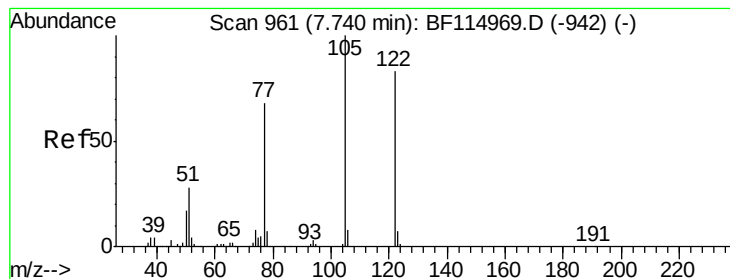
#31
Naphthalene
Concen: 81.844 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion:128 Resp: 3797885
Ion Ratio Lower Upper
128 100
129 13.1 9.5 14.3
127 15.5 11.5 17.3



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





#32

Benzoic acid

Concen: 103.303 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.05 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1069628

Ion Ratio Lower Upper

122 100

105 121.2 98.6 138.6

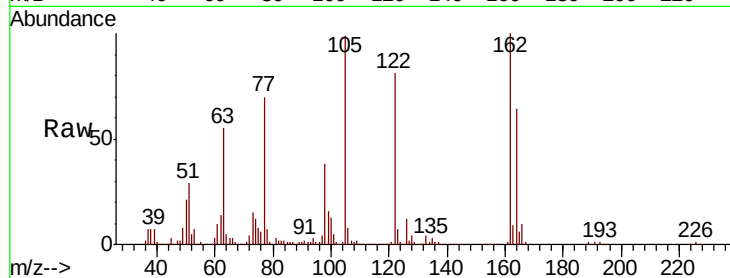
77 86.1 60.9 100.9

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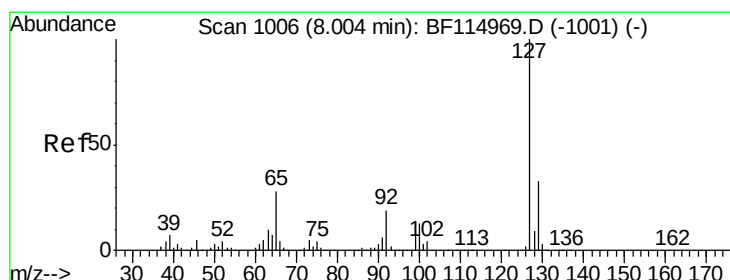
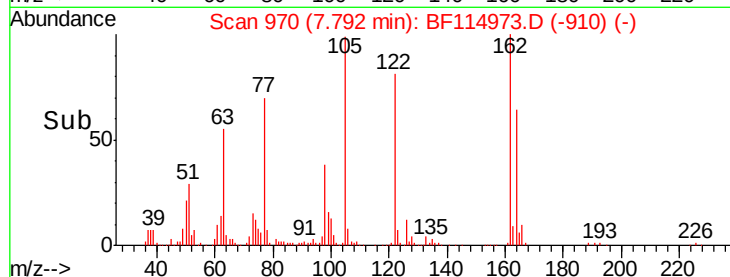
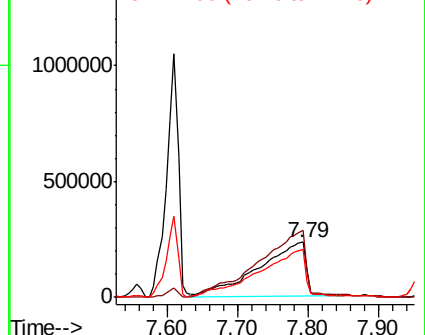


Abundance

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: 87.564 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Tgt Ion:127 Resp: 1917488

Ion Ratio Lower Upper

127 100

129 33.7 26.1 39.1

65 26.8 22.3 33.5

92 18.7 15.3 22.9

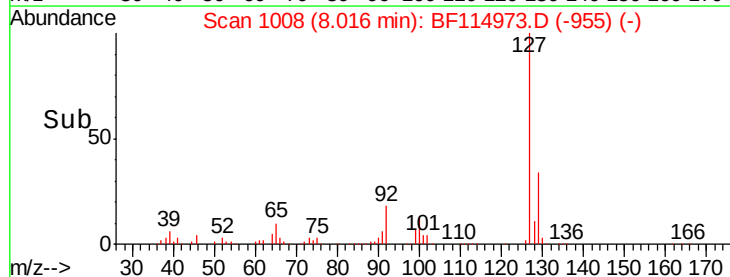
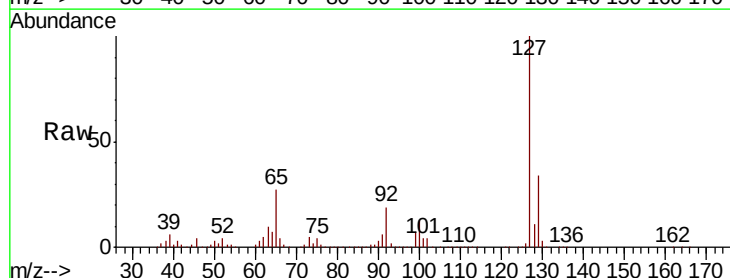
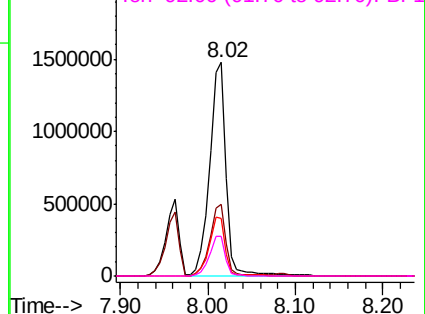
Abundance

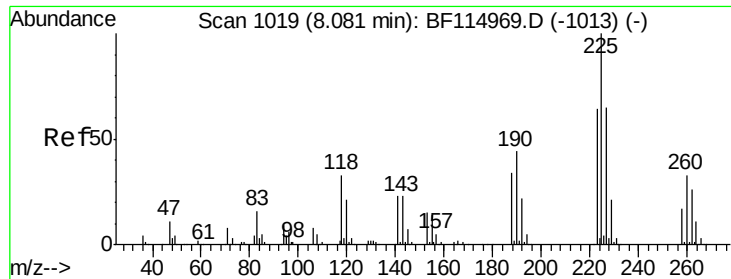
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 83.431 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

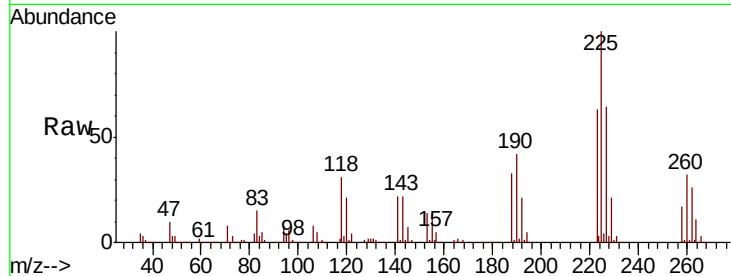
ClientSampled :

SSTDICC100

Tot Ion:	225	Resp:	779578
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.0	76.6
227	64.4	51.7	77.5

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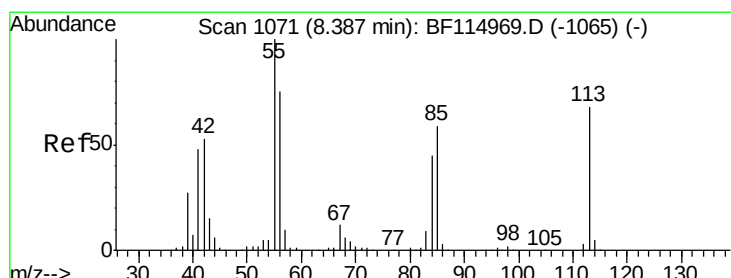
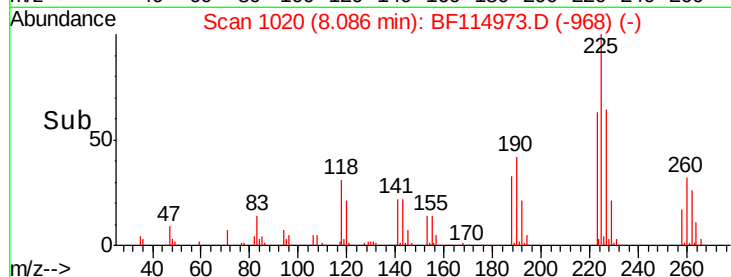
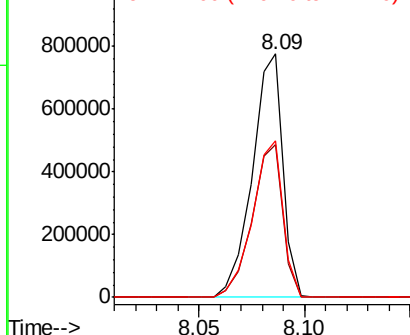


Abundance

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: 91.016 ng m

RT: 8.43 min Scan# 1078

Delta R.T. 0.04 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

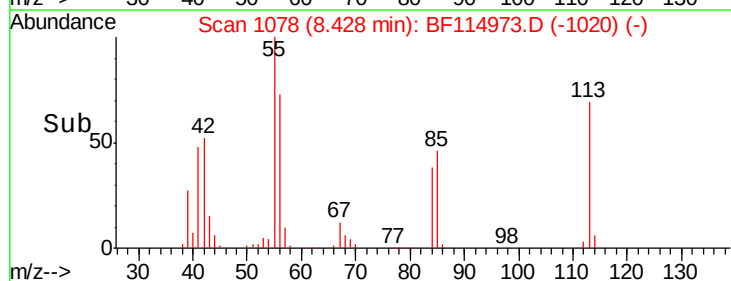
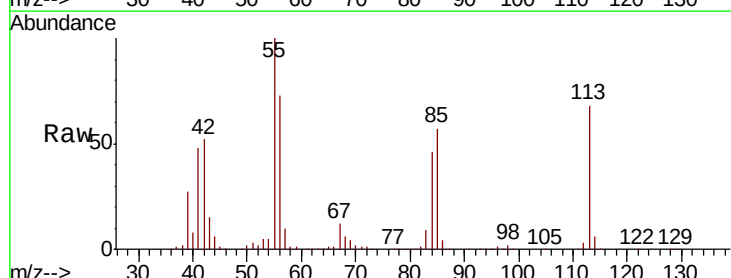
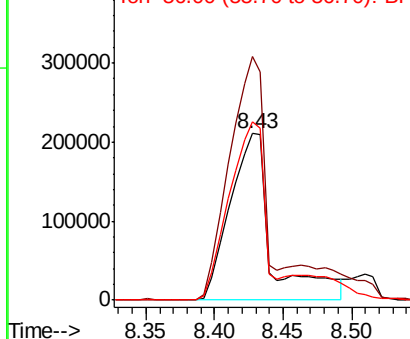
Tgt Ion:	113	Resp:	445060
Ion Ratio	Lower	Upper	
113	100		
55	146.0	127.3	167.3
56	107.1	90.6	130.6

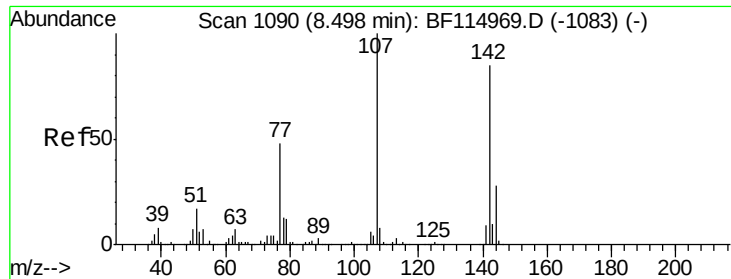
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1





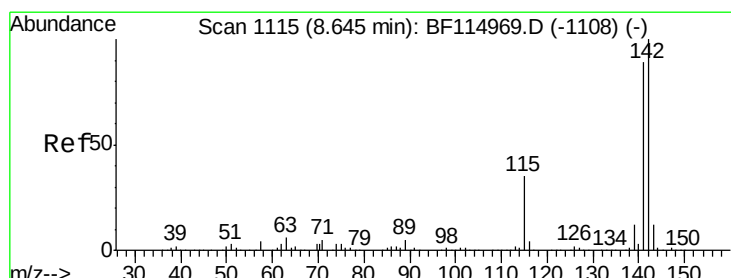
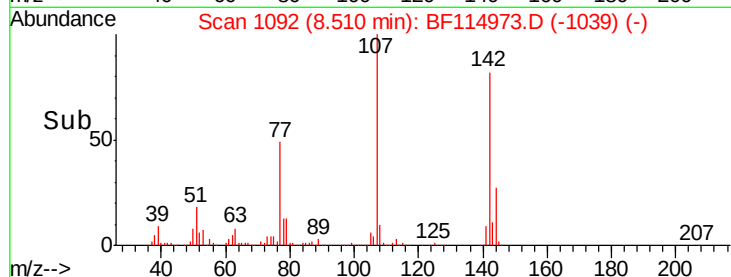
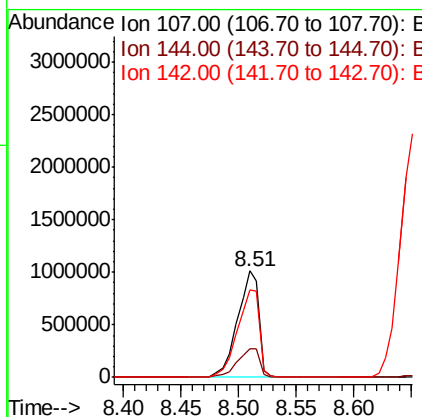
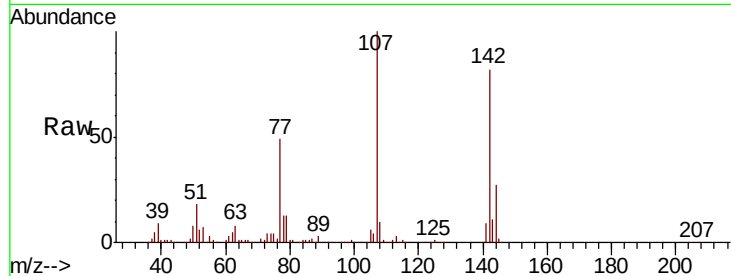
#36
4-Chloro-3-methylphenol
Concen: 87.957 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.8	22.0	33.0
142	82.3	68.2	102.4

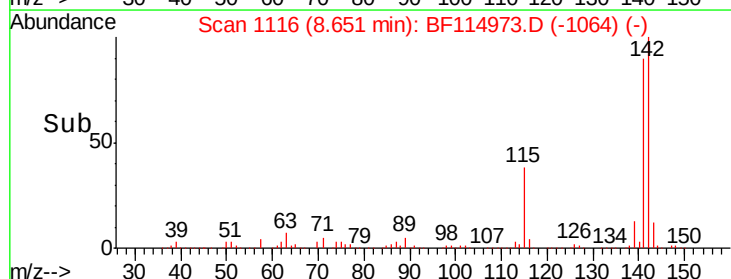
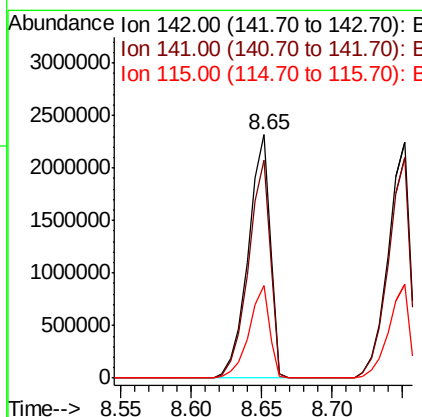
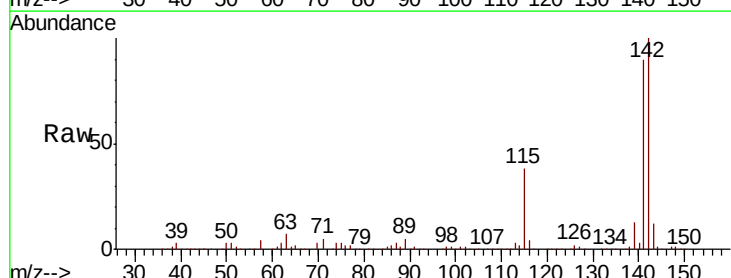
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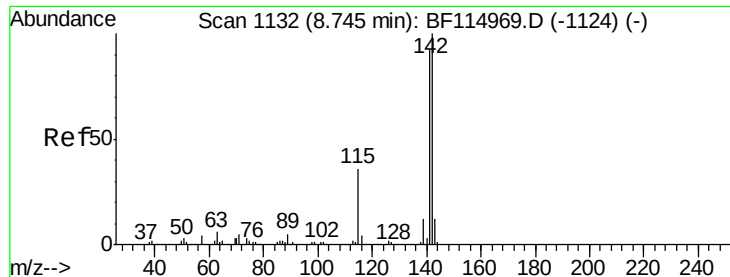
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#37
2-Methylnaphthalene
Concen: 80.529 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	38.2	27.9	41.9





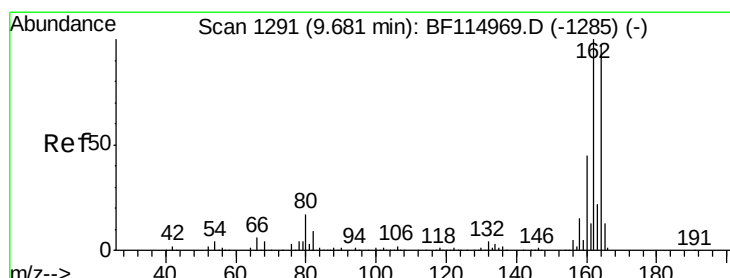
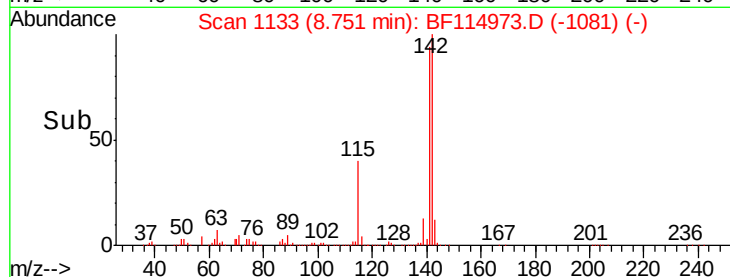
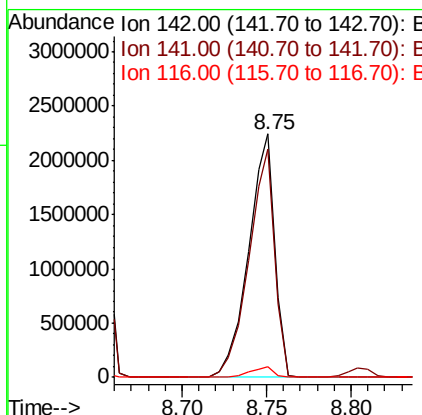
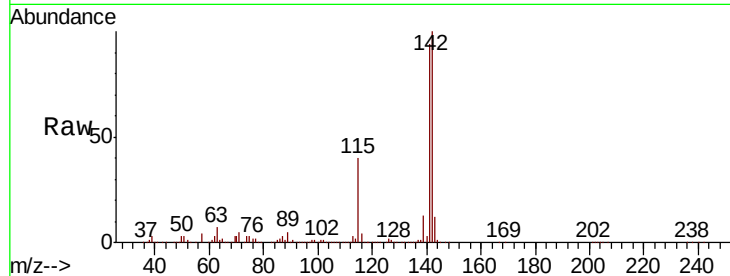
#38
1-Methylnaphthalene
Concen: 80.796 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.8	110.8
116	4.2	2.9	4.3

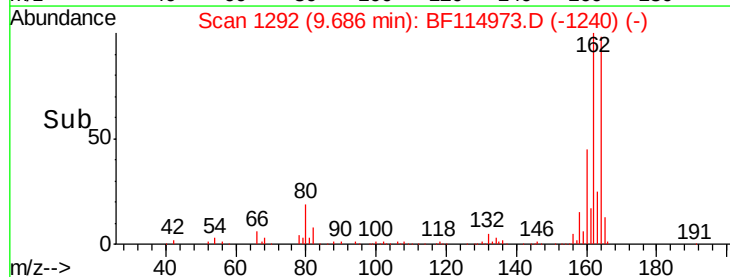
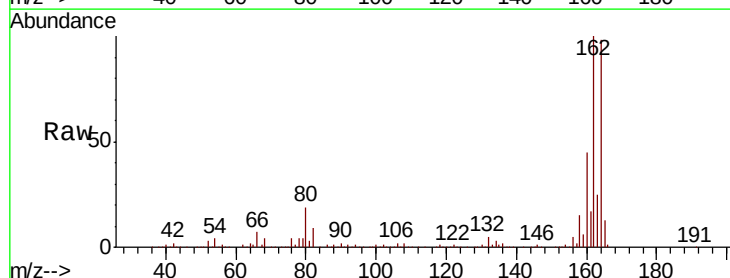
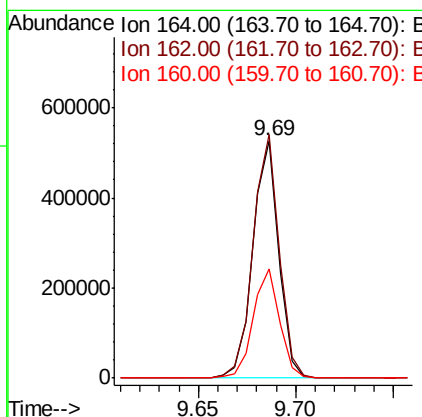
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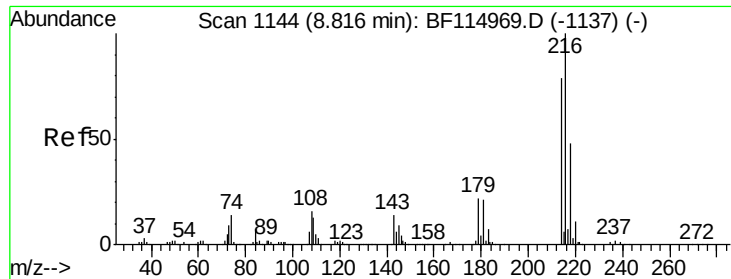
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	124.0
160	45.9	36.9	55.3





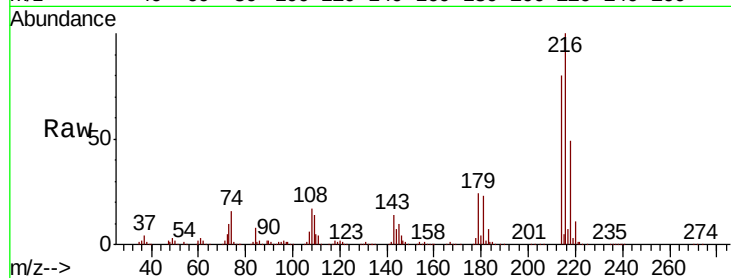
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.967 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

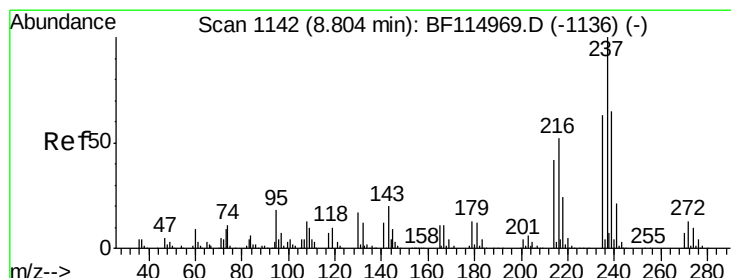
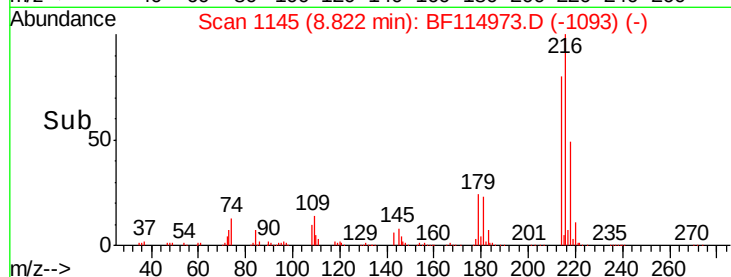
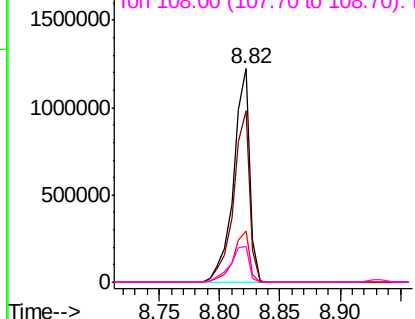
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.7	95.5
179	23.8	18.2	27.4
108	19.8	15.0	22.6

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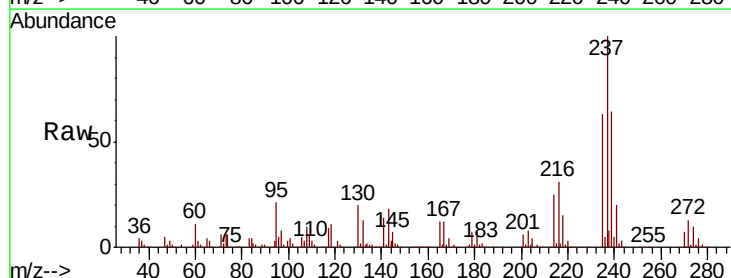


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

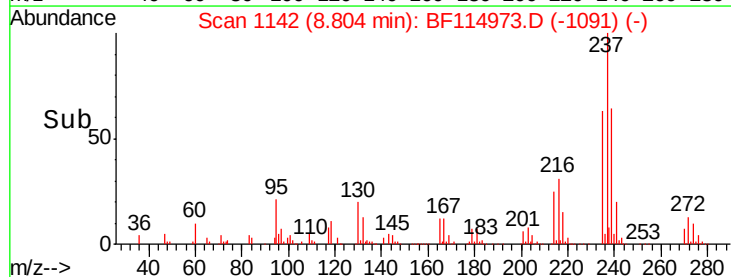
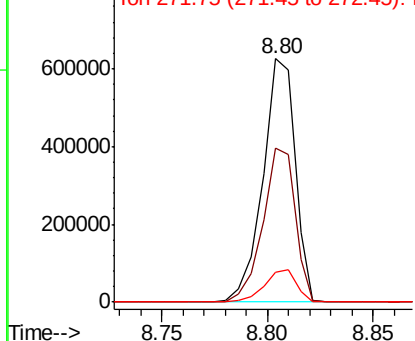


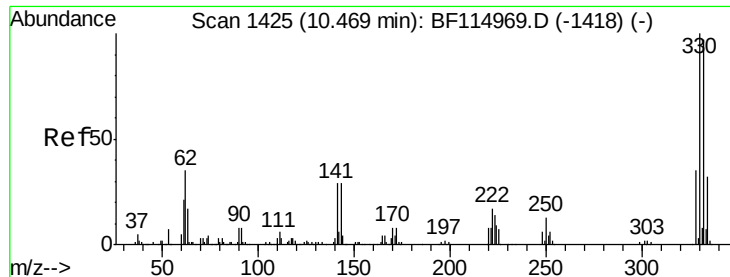
#41
 Hexachlorocyclopentadiene
 Concen: 84.566 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.7	82.7
272	12.5	0.0	32.7



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





#42

2,4,6-Tribromophenol

Concen: 164.119 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

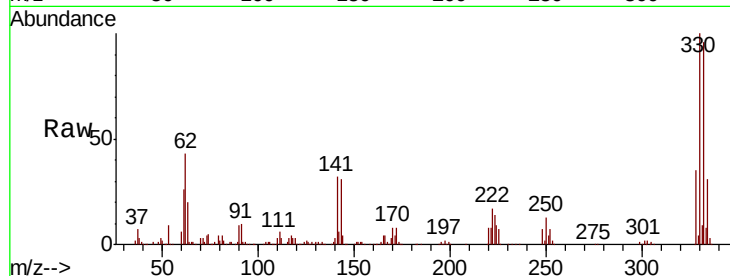
ClientSampled :

SSTDICC100

Tot Ion:	330	Resp:	862827
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.6	116.4
141	32.2	27.2	40.8

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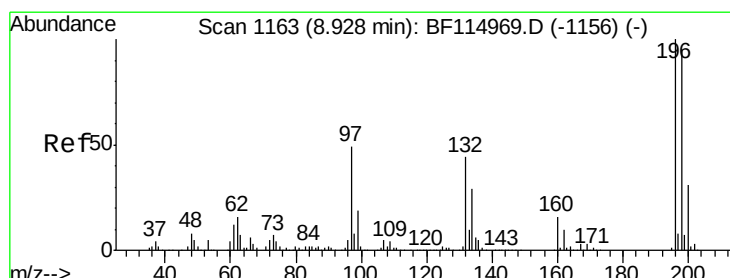
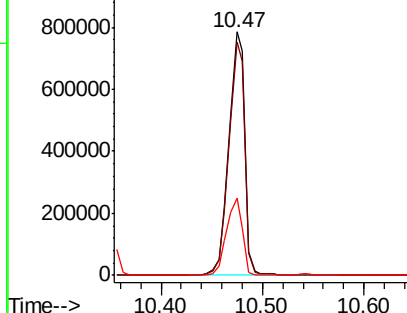
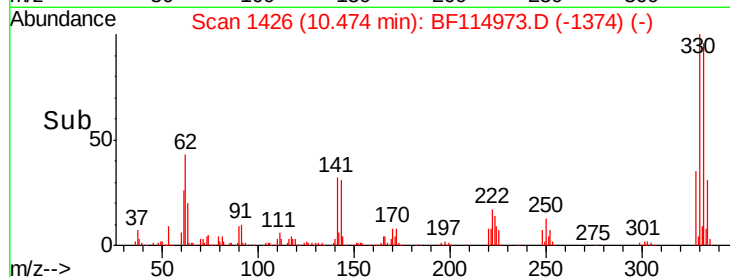


Abundance

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: 89.624 ng

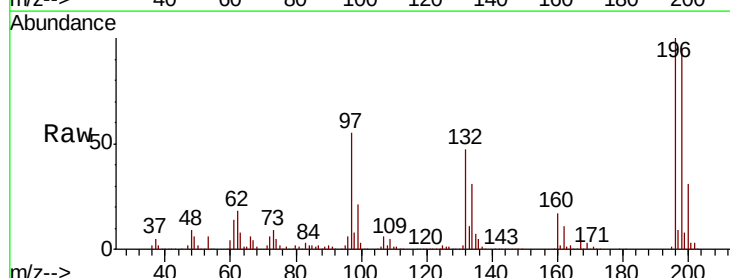
RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Tgt Ion:	196	Resp:	945650
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.8	113.8
200	30.7	24.9	37.3

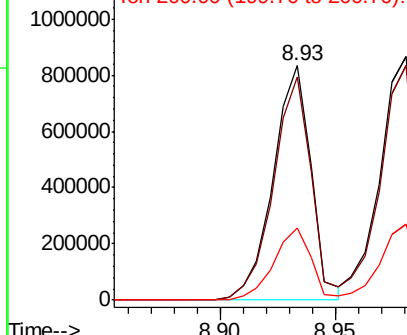
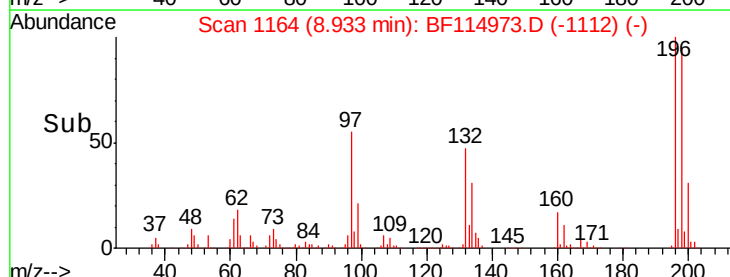


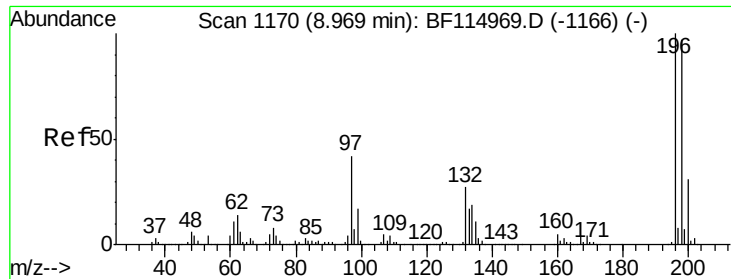
Abundance

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





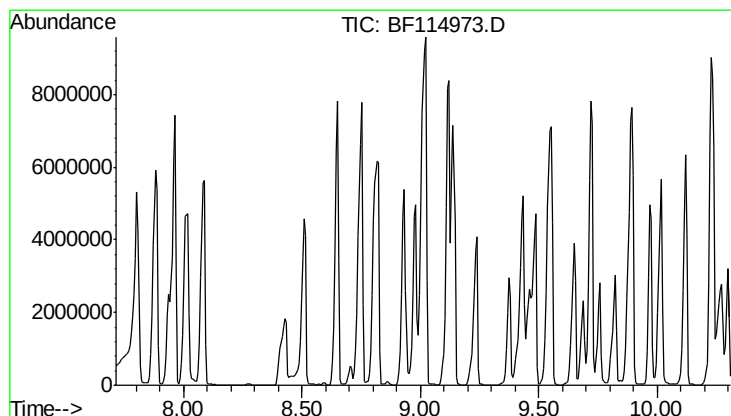
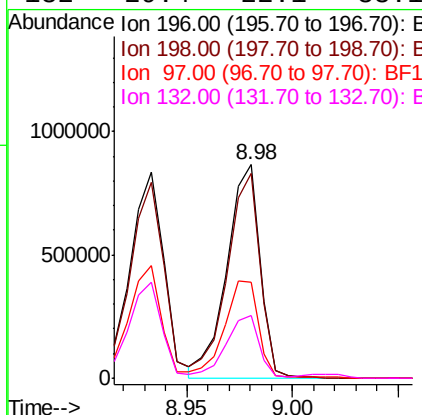
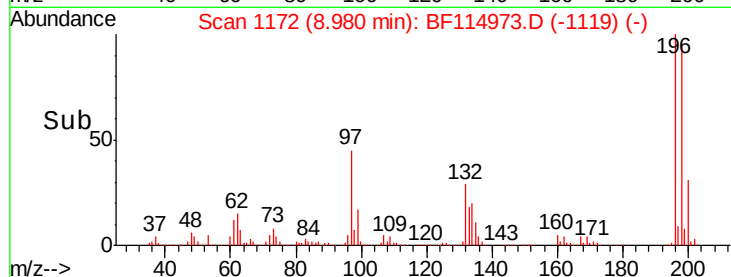
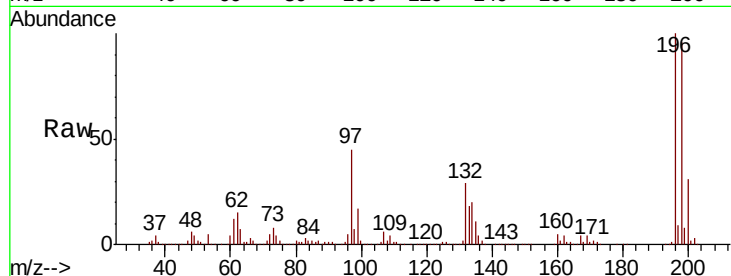
#44
2,4,5-Trichlorophenol
Concen: 86.169 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Resp	Lower	Upper
937478	196	100		
	198	96.1	77.3	115.9
	97	44.8	34.2	51.4
	132	29.4	22.1	33.1

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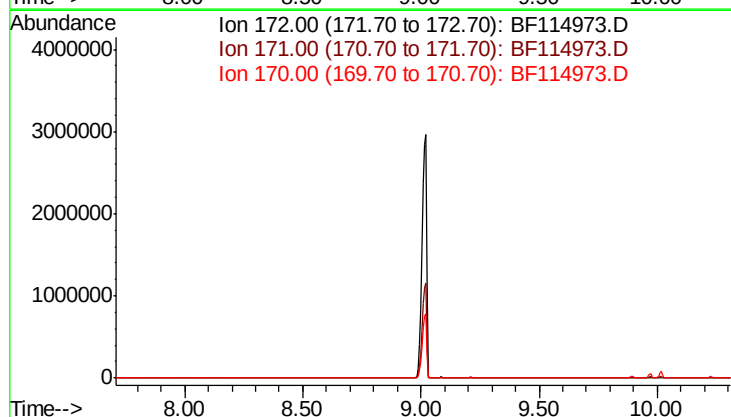
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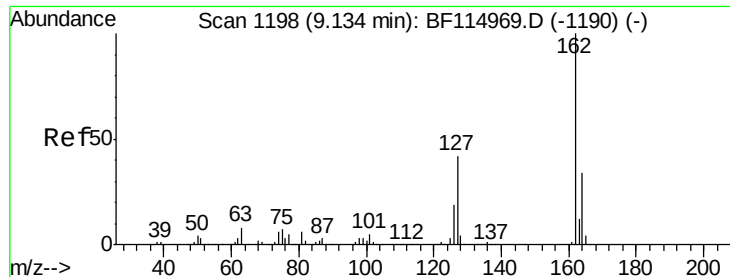


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.01 min

Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Exp Ratio
172	100
171	37.2
170	25.8





#47

2-Chloronaphthalene

Concen: 82.786 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 2526836

Ion Ratio Lower Upper

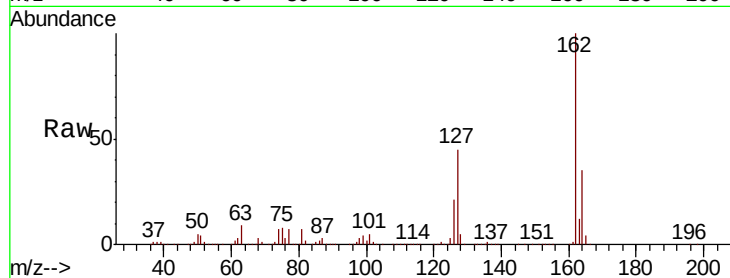
162 100

127 44.6 33.4 50.2

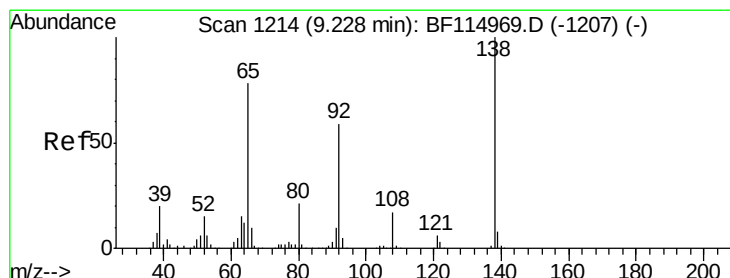
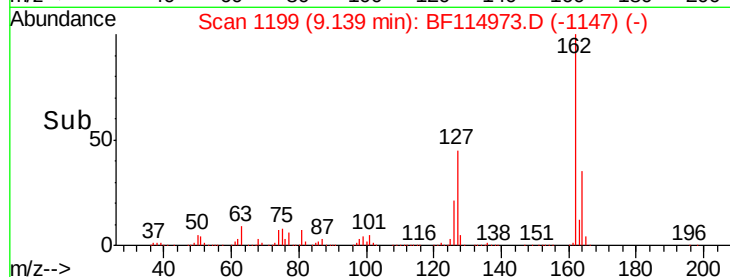
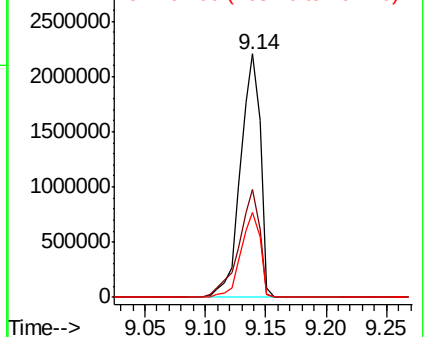
164 34.9 27.2 40.8

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



#48

2-Nitroaniline

Concen: 90.671 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

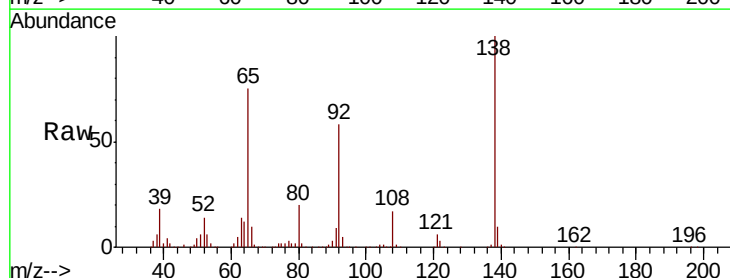
Tgt Ion: 65 Resp: 842409

Ion Ratio Lower Upper

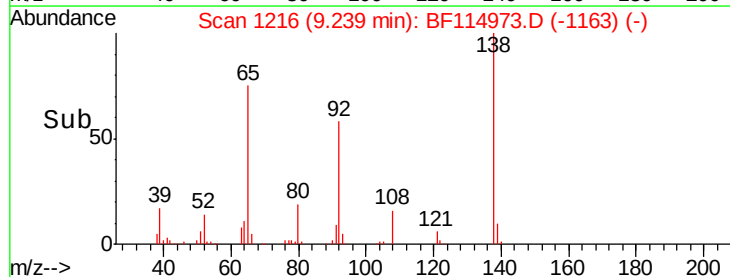
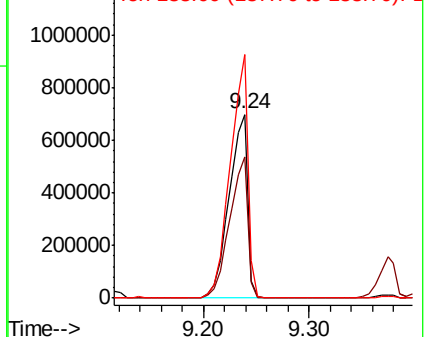
65 100

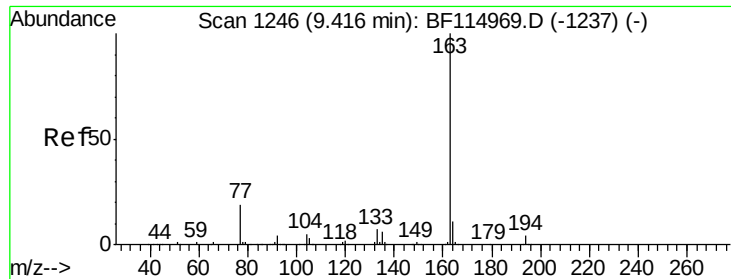
92 76.7 60.5 90.7

138 132.6 102.0 153.0



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





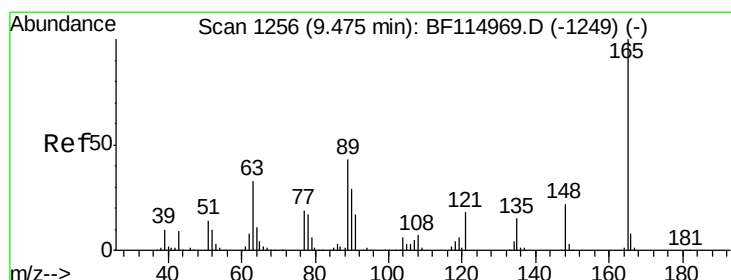
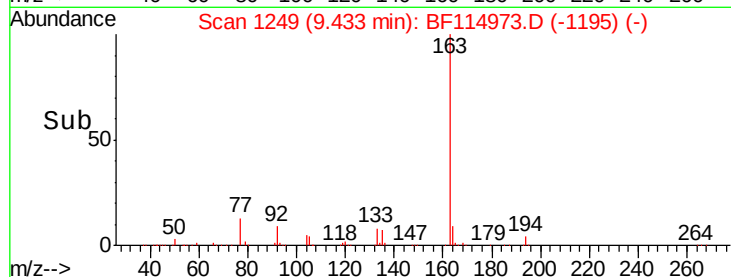
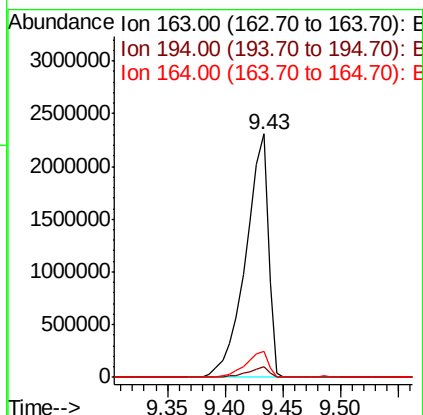
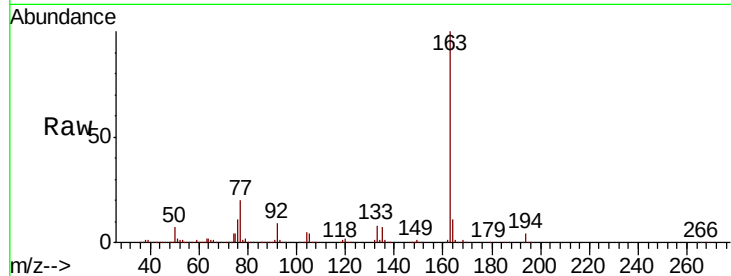
#50
Dimethylphthalate
Concen: 86.182 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.02 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.9	8.6	12.8

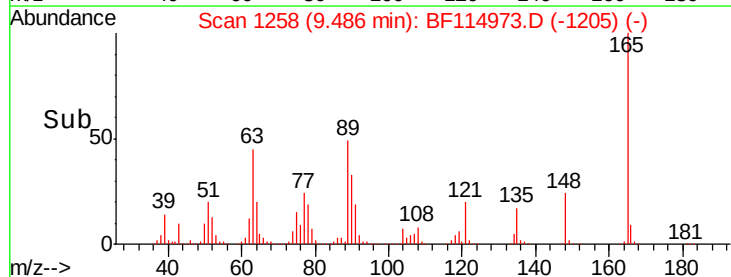
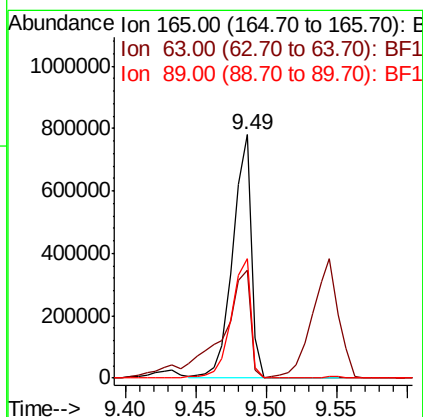
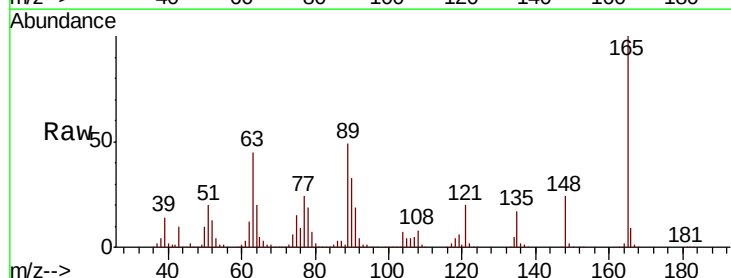
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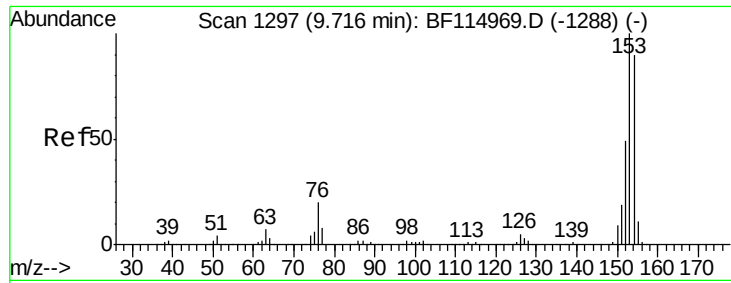
mohammad
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#51
2,6-Dinitrotoluene
Concen: 85.980 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	30.6	46.0
89	49.0	34.4	51.6





#52

Acenaphthene

Concen: 80.481 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 2193035

Ion Ratio Lower Upper

154 100

153 112.4 88.5 132.7

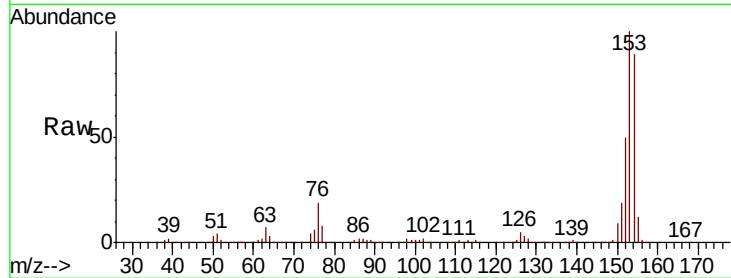
152 55.9 43.6 65.4

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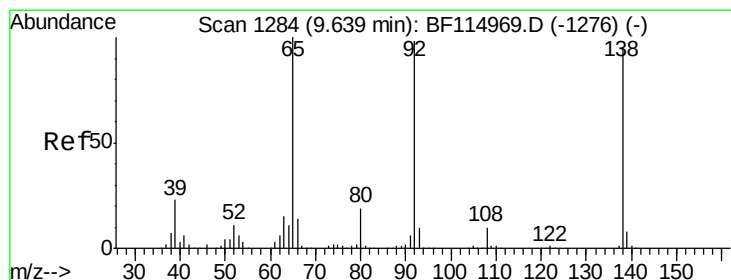
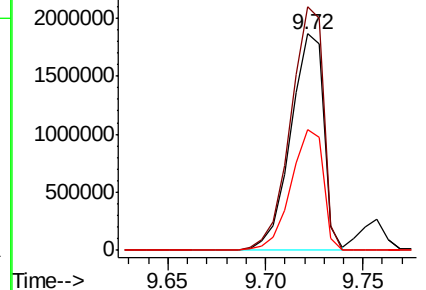
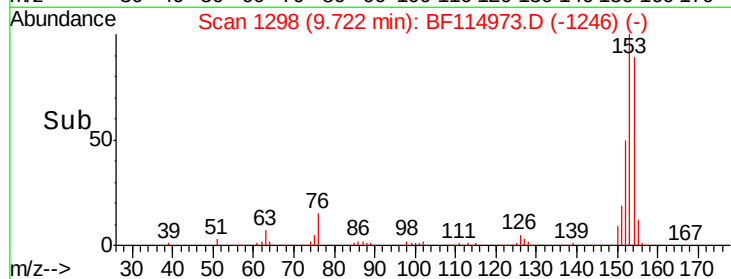
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 90.876 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

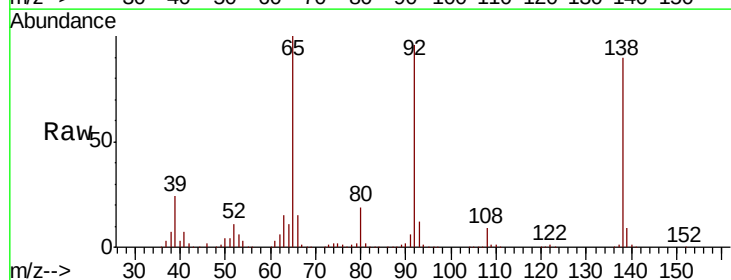
Tgt Ion:138 Resp: 910441

Ion Ratio Lower Upper

138 100

108 10.4 8.0 12.0

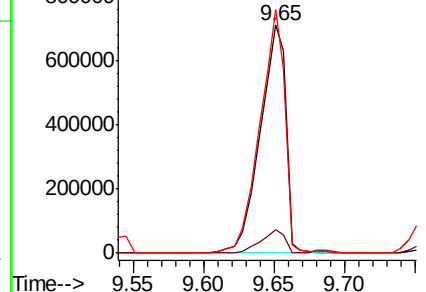
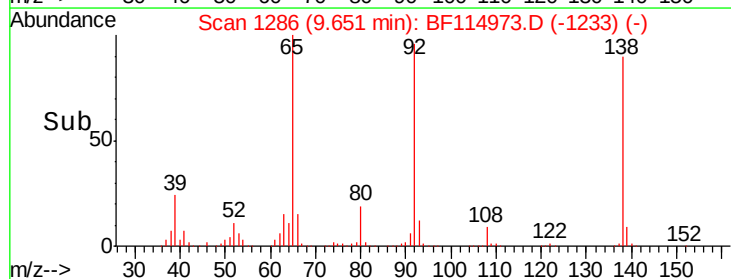
92 106.7 82.4 123.6

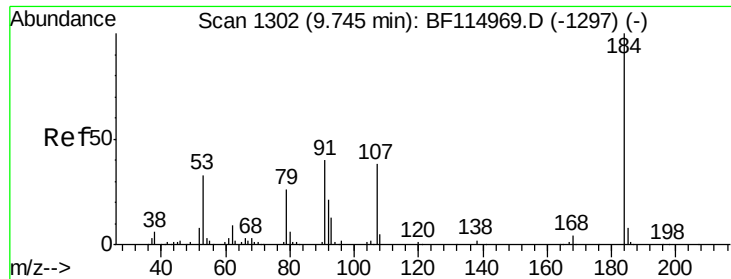


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 104.794 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

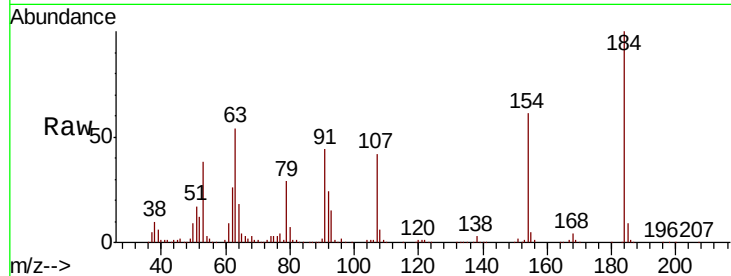
ClientSampleId :

SSTDICC100

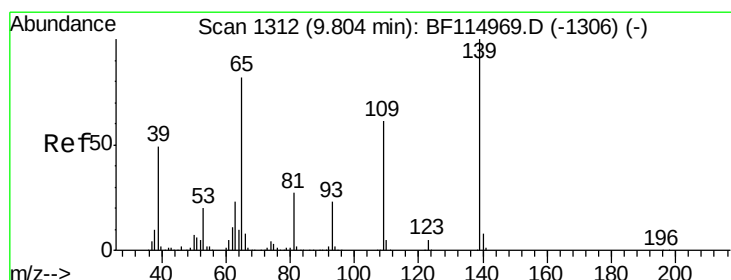
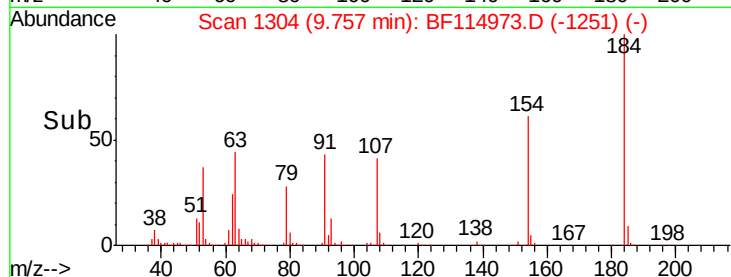
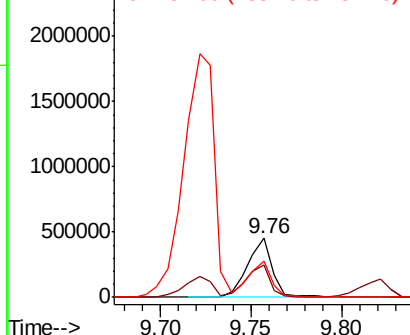
Tot Ion:	184	Resp:	432723
Ion Ratio	Lower	Upper	
184	100		
63	53.9	40.5	60.7
154	60.6	44.8	67.2

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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



#56

4-Nitrophenol

Concen: 91.271 ng

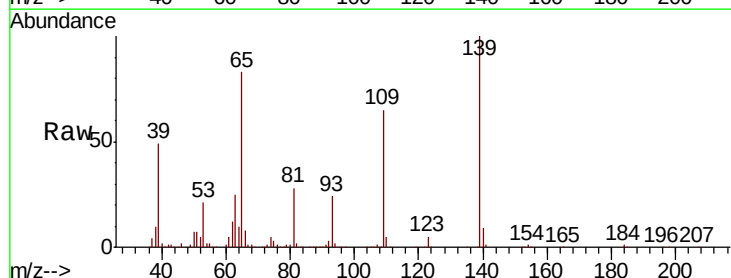
RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

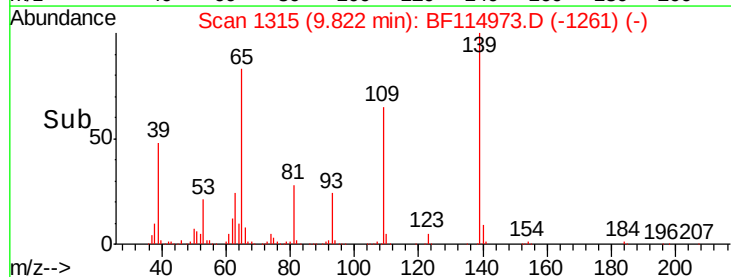
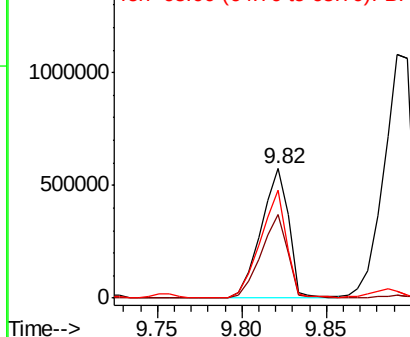
Lab File: BF114973.D

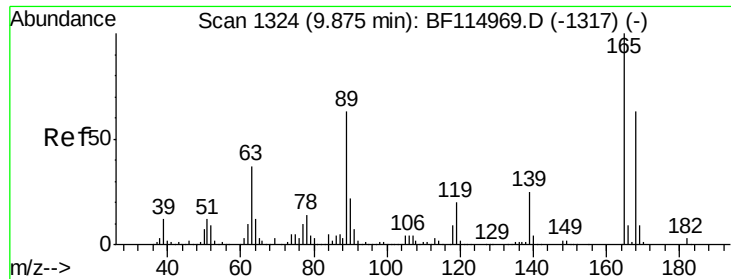
Acq: 12 Jun 2019 13:28

Tgt Ion:	139	Resp:	651691
Ion Ratio	Lower	Upper	
139	100		
109	64.6	41.4	81.4
65	83.1	62.7	102.7



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





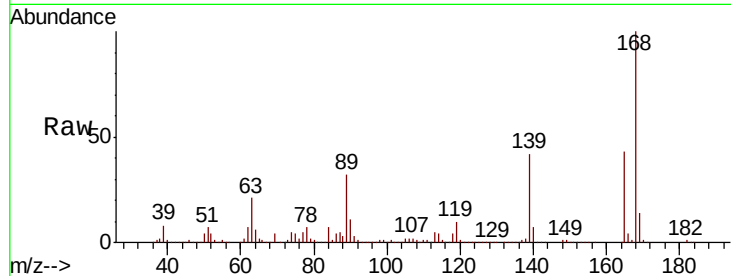
#57
 2,4-Dinitrotoluene
 Concen: 79.656 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

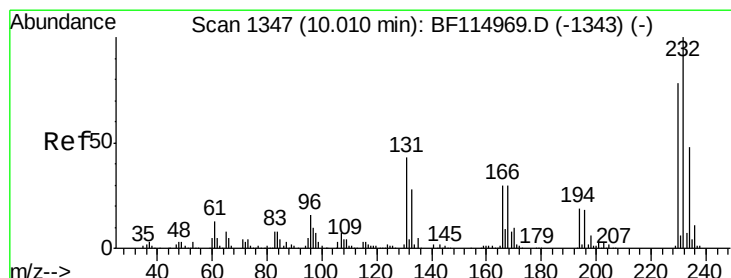
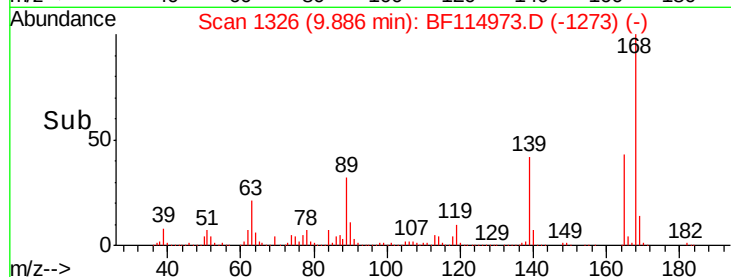
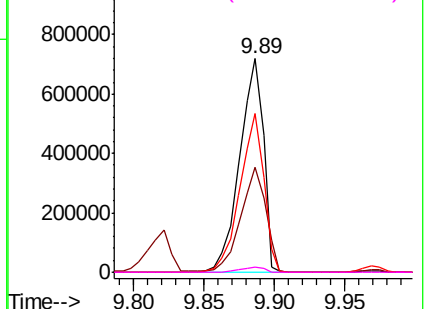
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	29.4	44.2#
89	74.0	50.6	75.8
182	2.7	2.2	3.2

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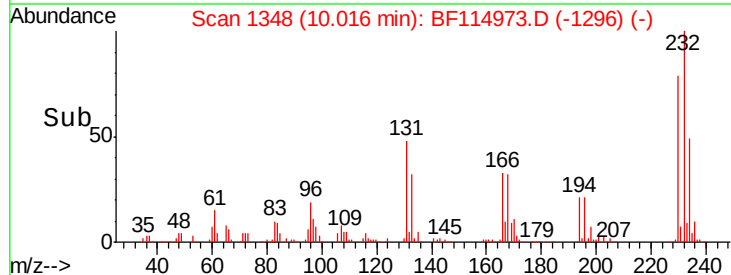
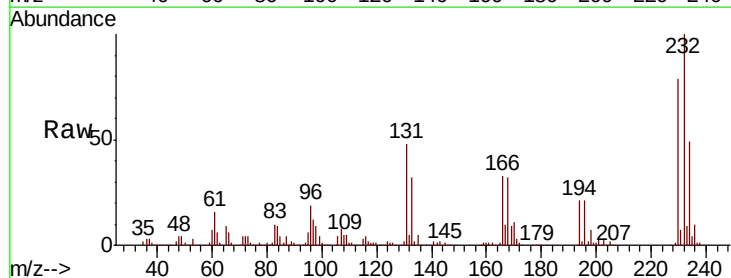
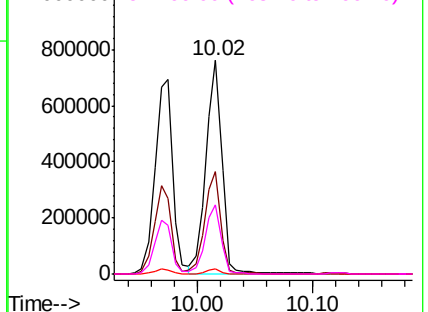
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

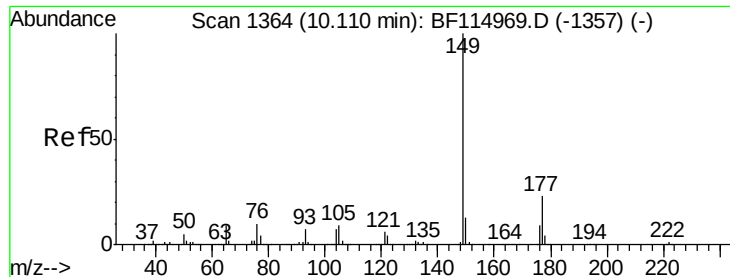


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.774 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.9	55.3
130	2.3	1.8	2.6
166	32.1	24.8	37.2

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





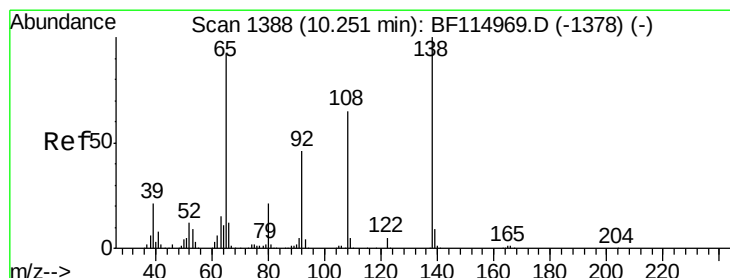
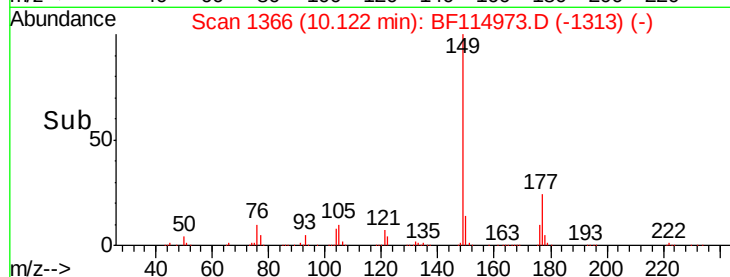
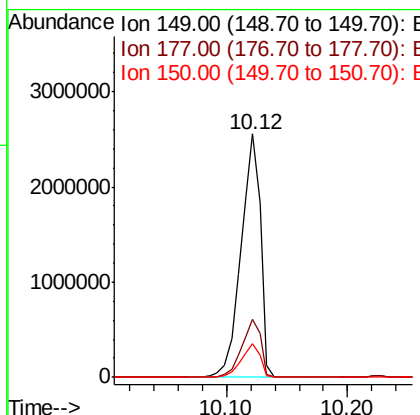
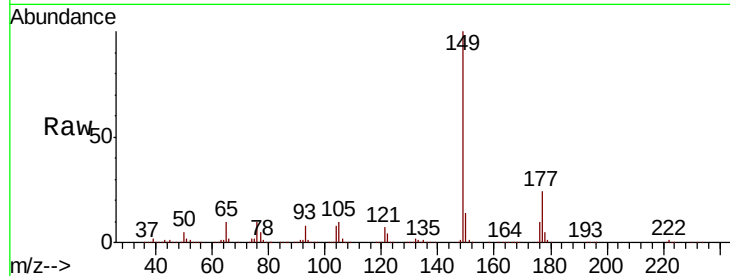
#60
Diethylphthalate
Concen: 81.338 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	27.8
150	13.6	10.5	15.7

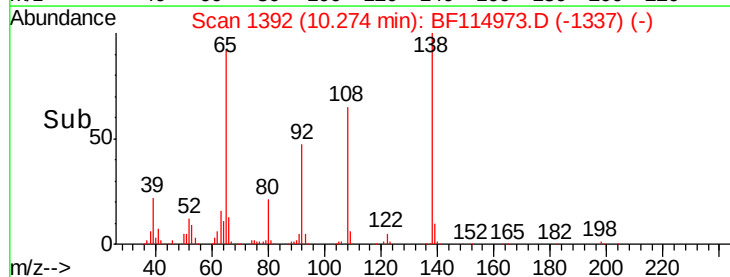
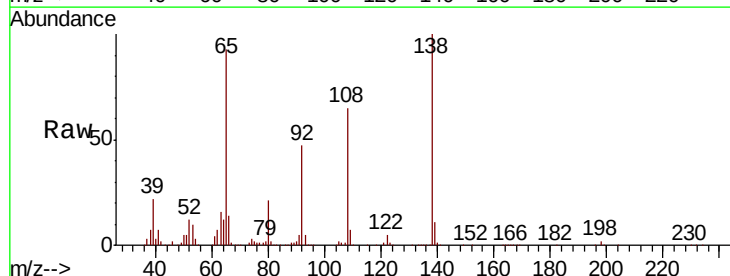
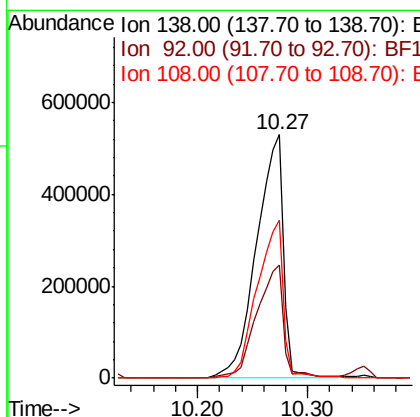
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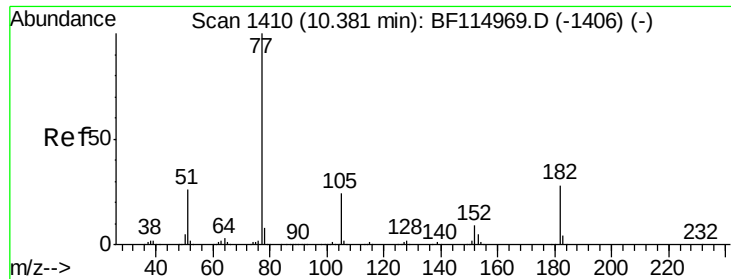
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#62
4-Nitroaniline
Concen: 88.578 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	25.7	65.7
108	64.9	44.6	84.6





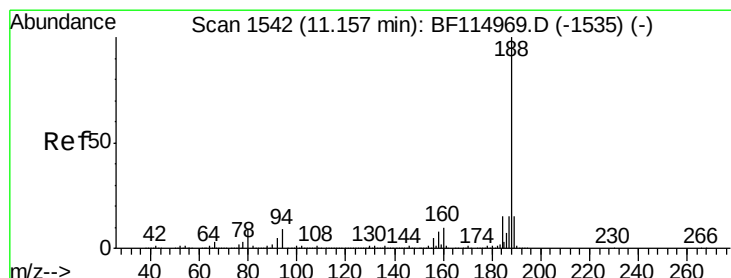
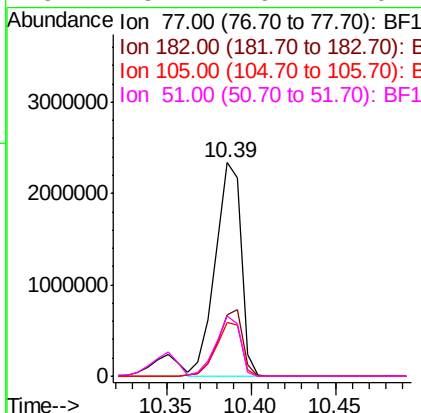
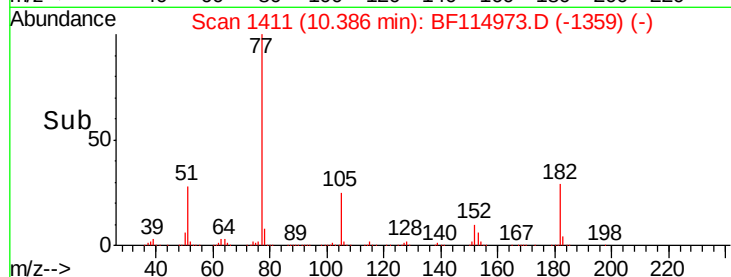
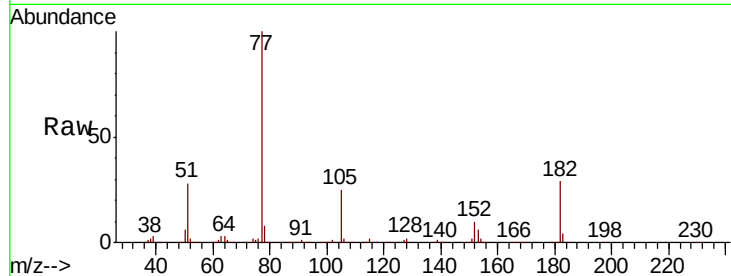
#63
Azobenzene
Concen: 80.914 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	7.4	47.4	
105	25.1	4.2	44.2	
51	28.1	6.2	46.2	

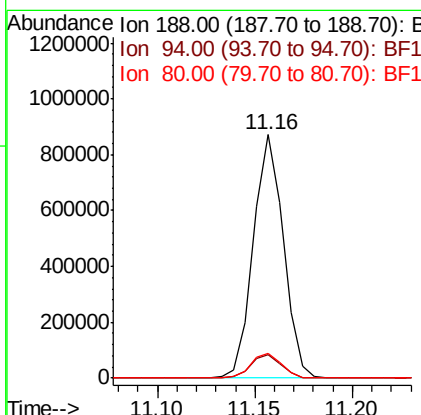
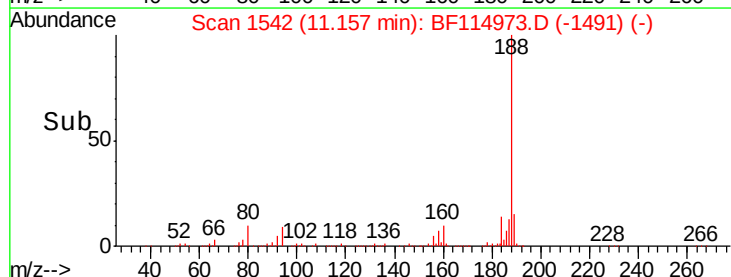
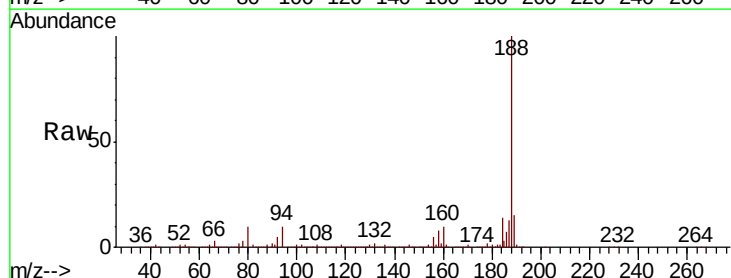
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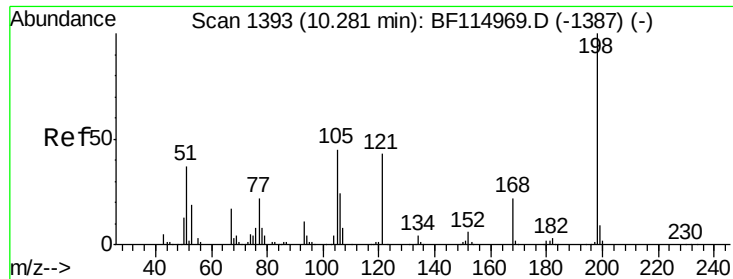
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.2	10.8	
80	10.3	7.4	11.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 99.929 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.02 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

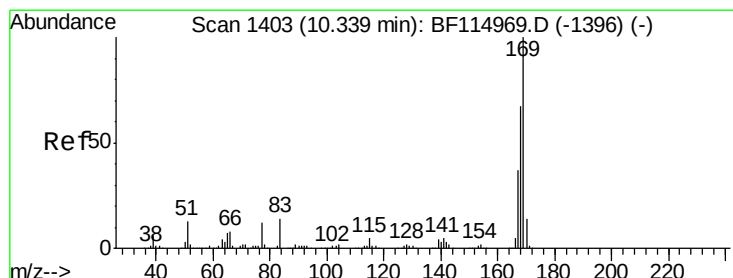
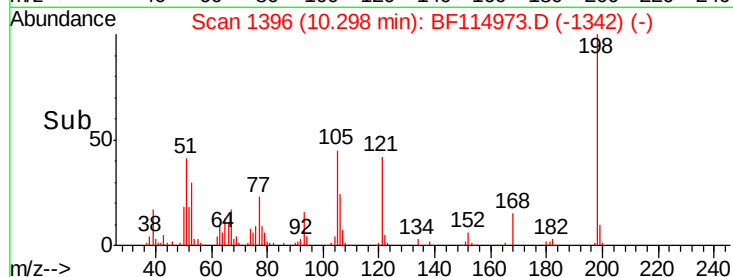
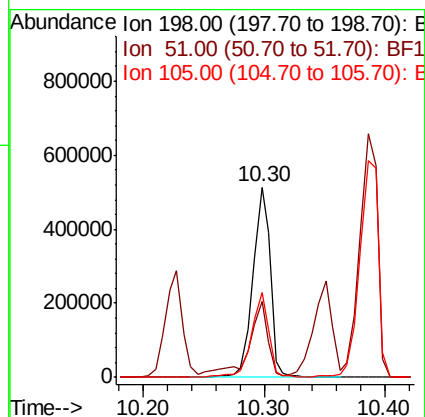
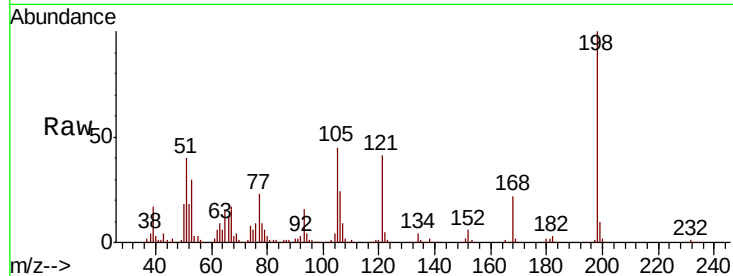
ClientSampleId :

SSTDICC100

Tot Ion:	198	Resp:	520921
Ion Ratio	Lower	Upper	
198	100		
51	40.1	23.0	63.0
105	44.5	26.5	66.5

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#66

n-Nitrosodiphenylamine

Concen: 82.579 ng

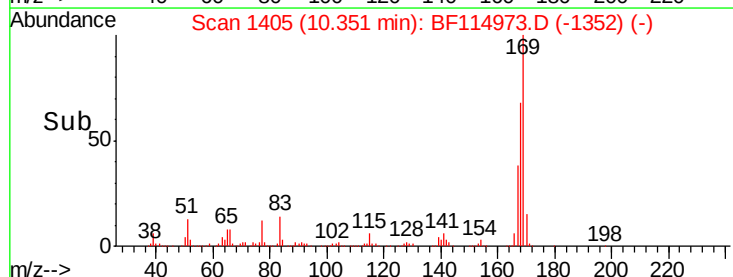
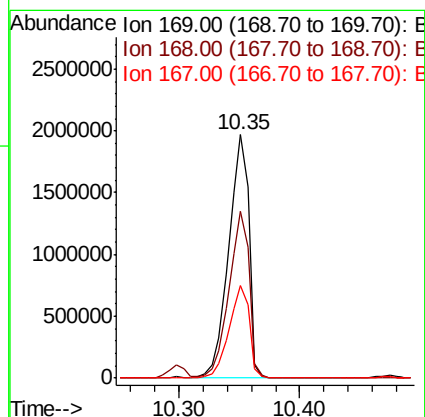
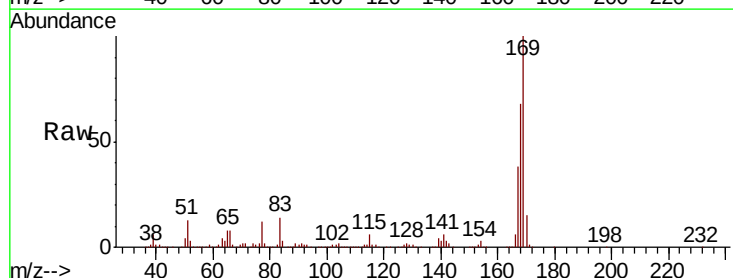
RT: 10.35 min Scan# 1405

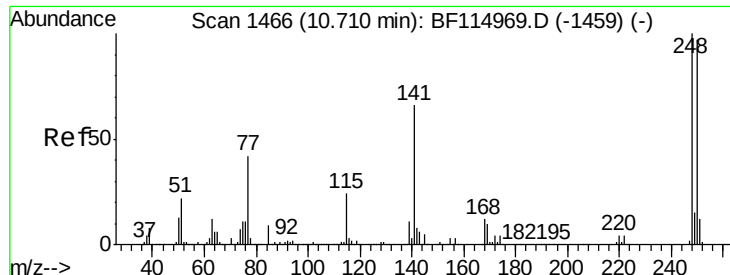
Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Tgt Ion:	169	Resp:	2280551
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.6	80.4
167	38.2	29.6	44.4





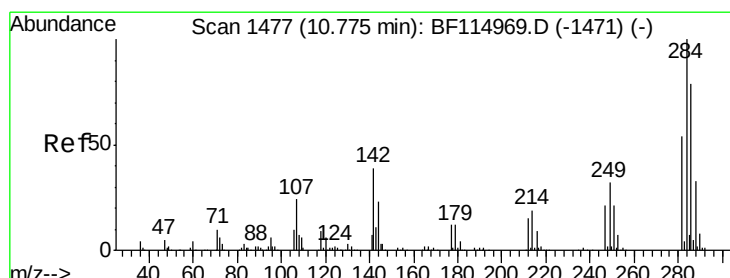
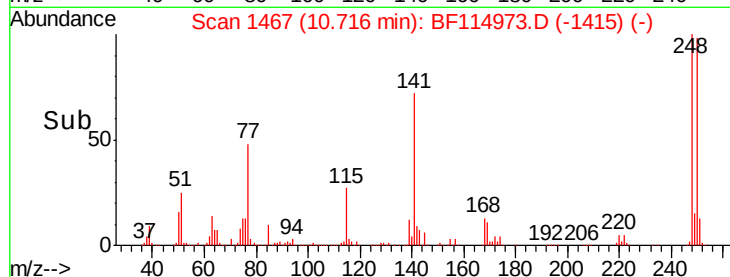
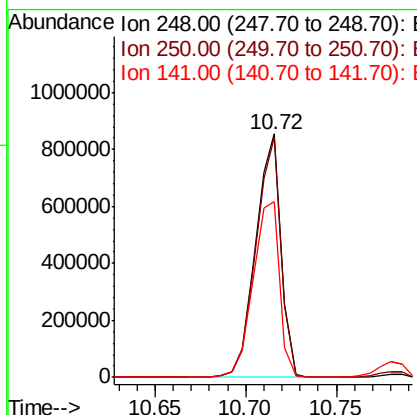
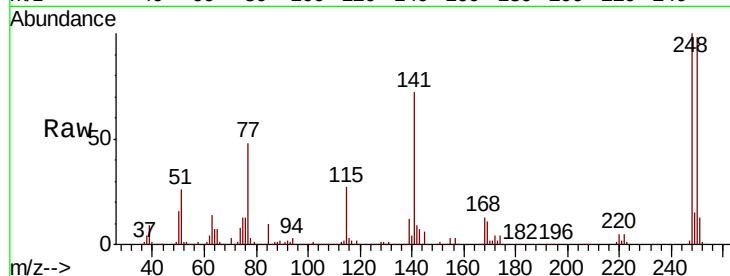
#67
 4-Bromophenyl-phenylether
 Concen: 82.290 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.8	116.8
141	72.4	53.1	79.7

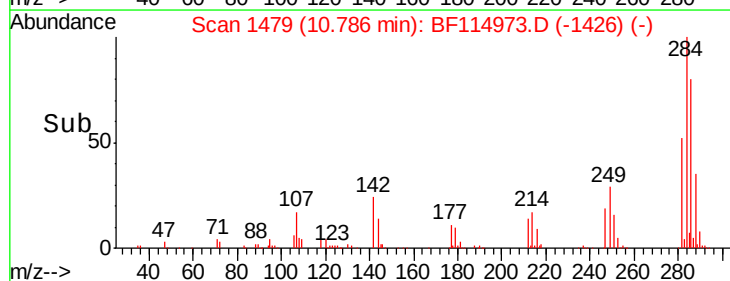
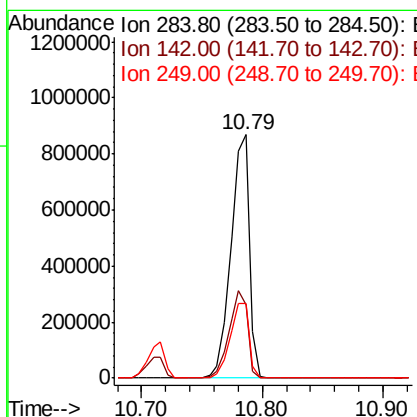
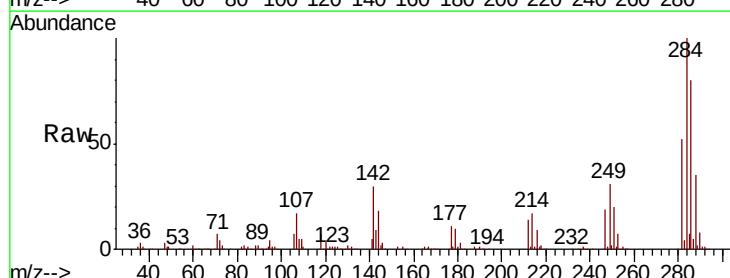
Manual Integrations
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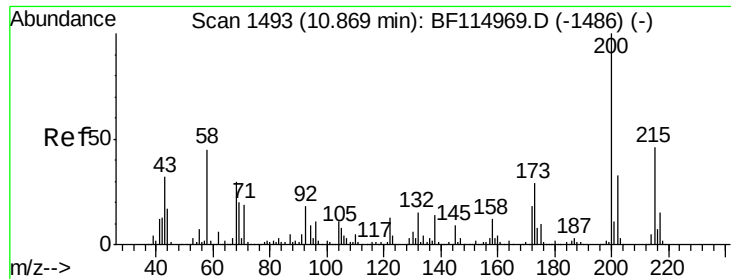
mohammad
 6/14/2019 8:46:19 AM



#68
 Hexachlorobenzene
 Concen: 82.751 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	31.5	47.3#
249	30.7	25.6	38.4





#69

Atrazine

Concen: 76.705 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

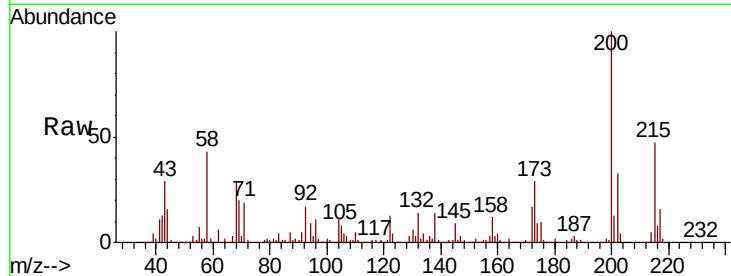
ClientSampleId :

SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
200	100	713780		
173	29.1		9.0	49.0
215	47.5		26.5	66.5

Manual Integrations
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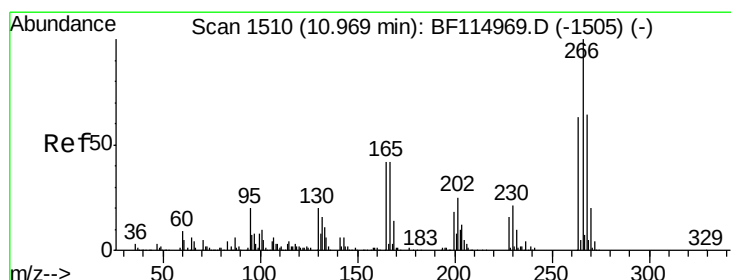
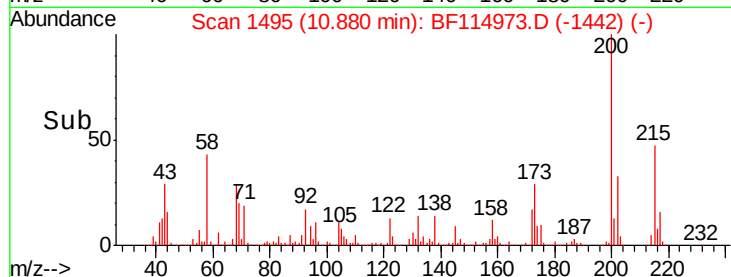
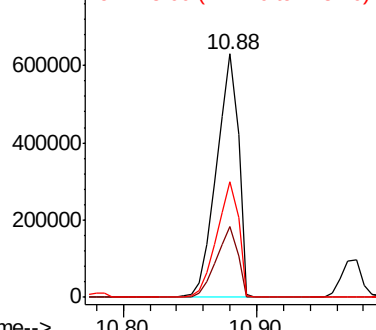


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.123 ng

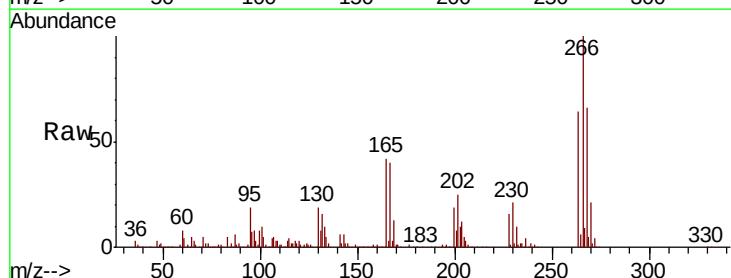
RT: 10.97 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	561914		
268	65.8		51.4	77.2
264	64.0		50.3	75.5

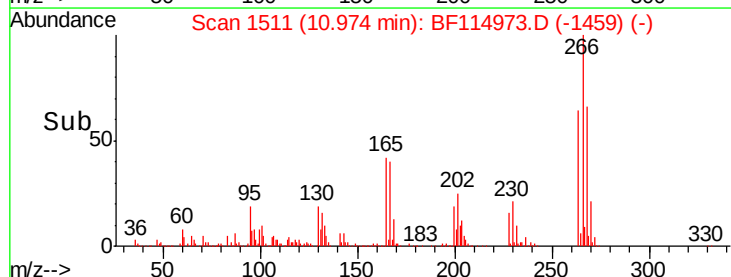
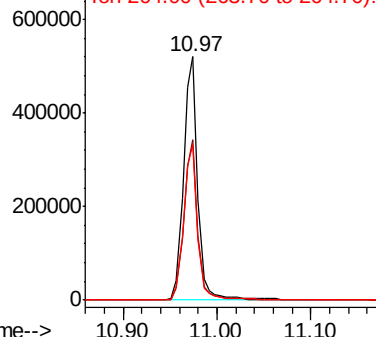


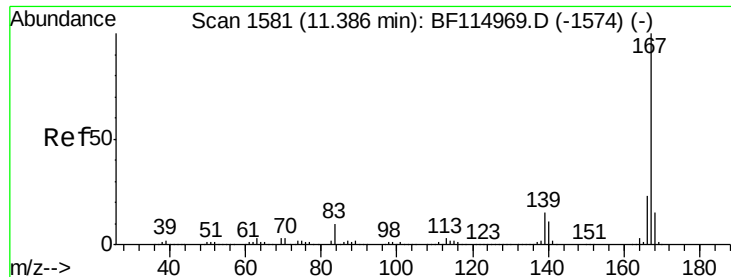
Abundance

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





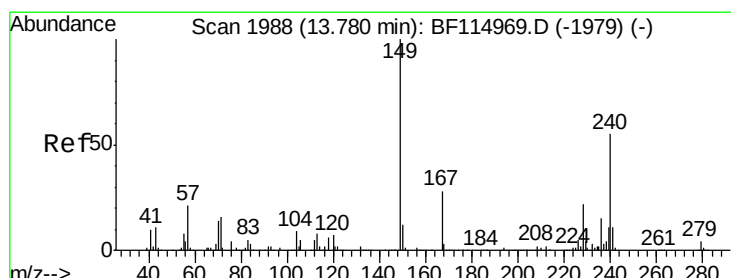
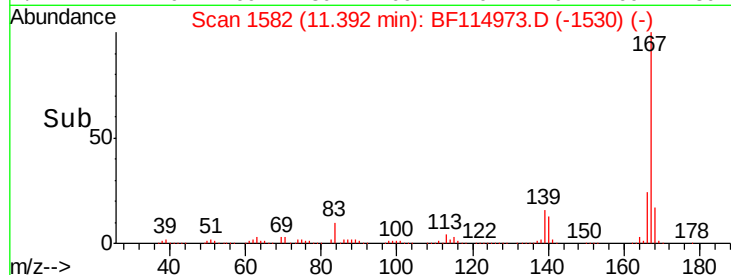
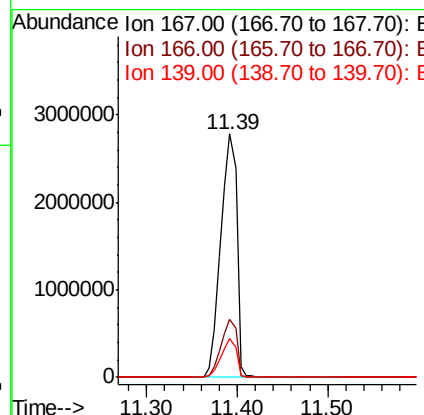
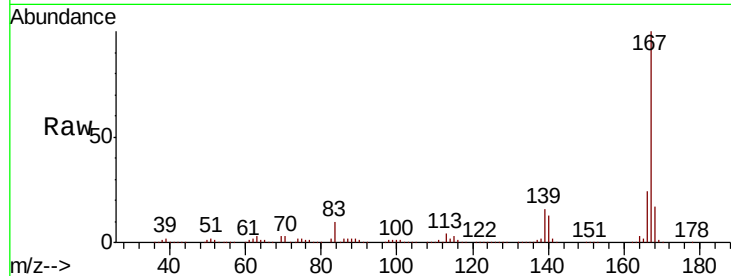
#73
 Carbazole
 Concen: 81.418 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.7	18.5	27.7	
139	16.0	12.0	18.0	

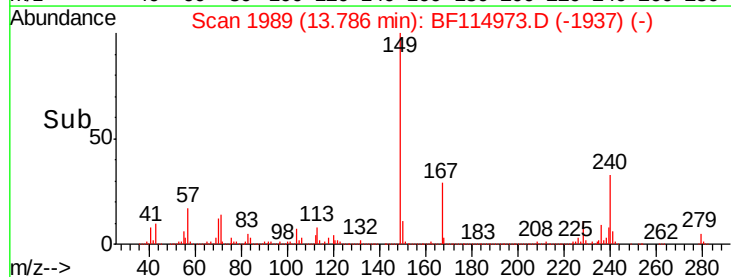
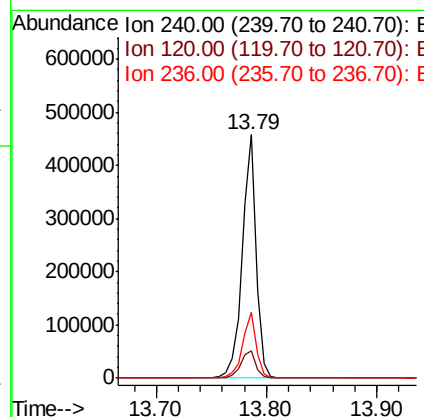
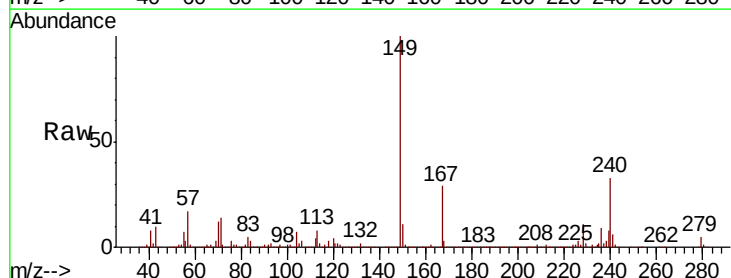
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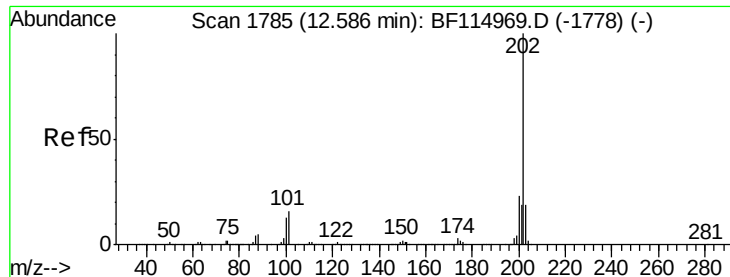
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
240	100			
120	11.3	10.0	15.0	
236	27.0	21.6	32.4	





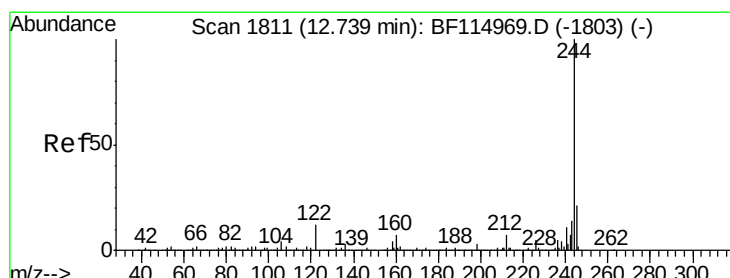
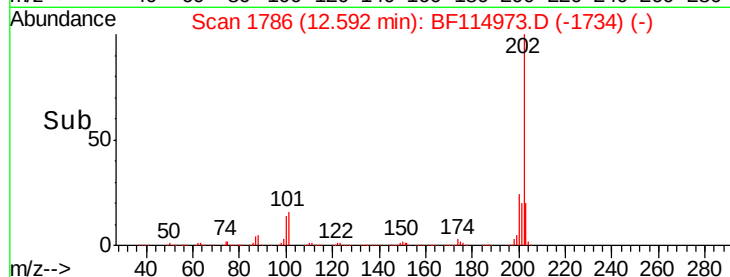
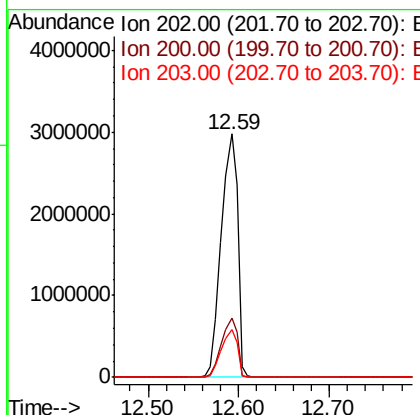
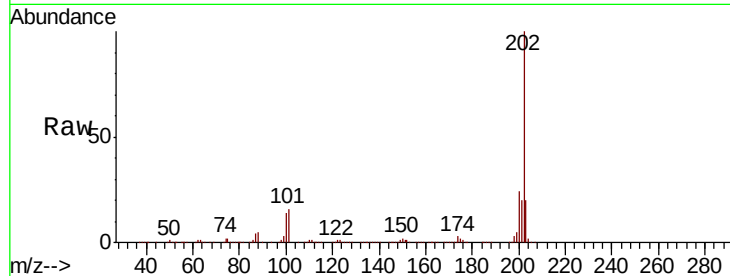
#78
Pvrene
Concen: 105.140 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.4	27.6
203	19.6	14.9	22.3

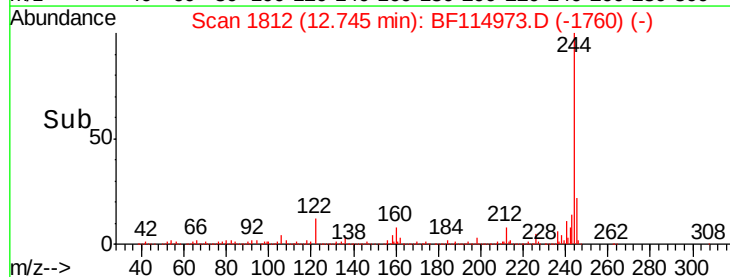
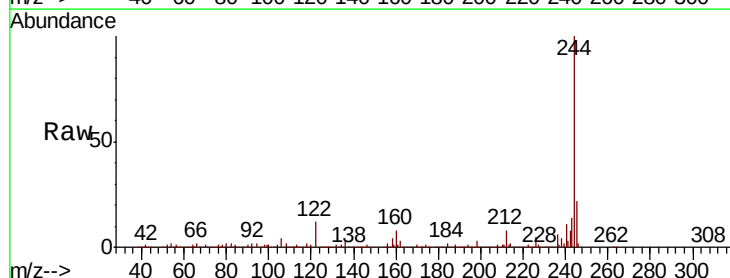
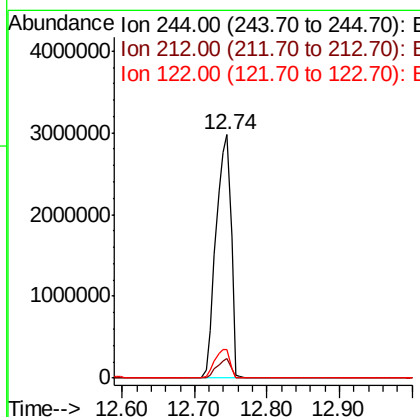
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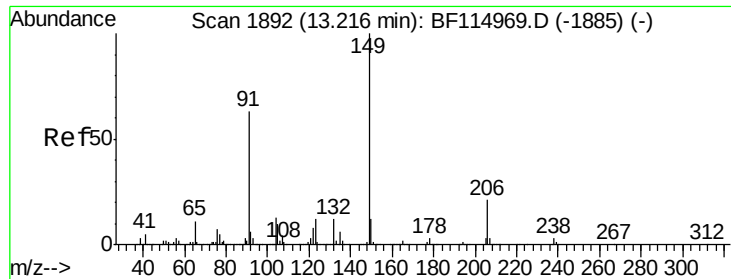
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#79
Terphenyl-d14
Concen: 209.372 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	11.8	9.4	14.0





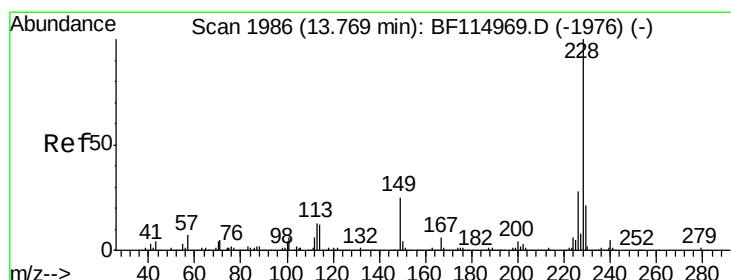
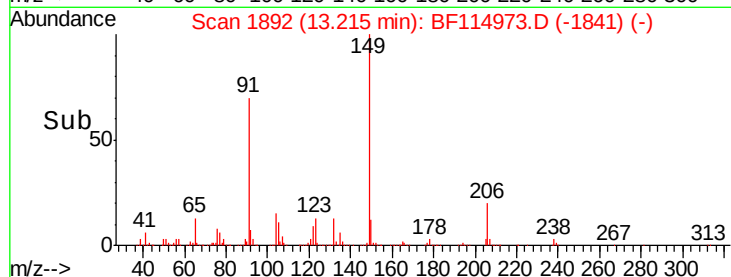
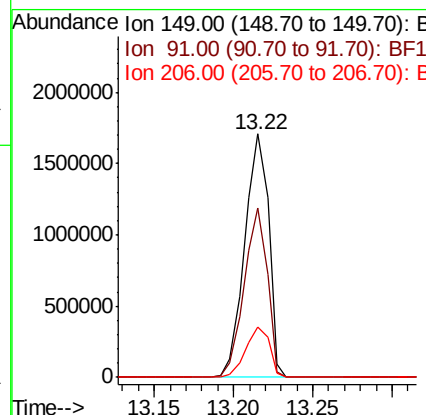
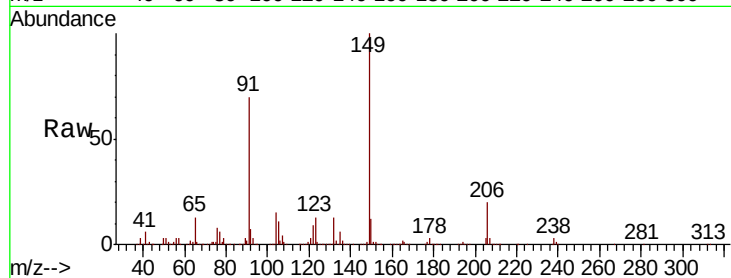
#80
Butylbenzylphthalate
Concen: 102.574 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	50.6	76.0
206	20.5	16.7	25.1

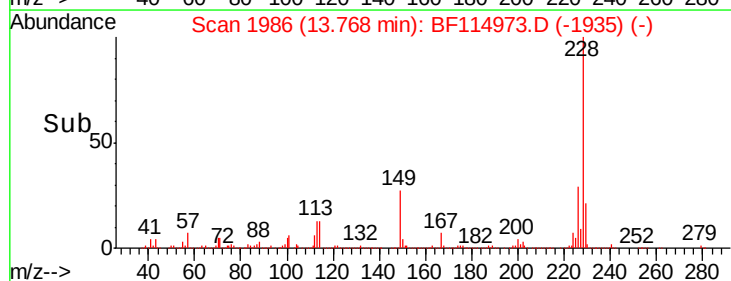
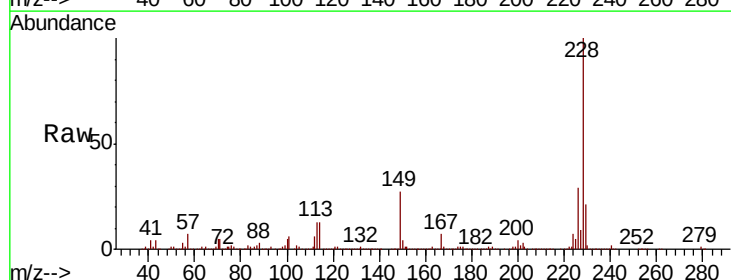
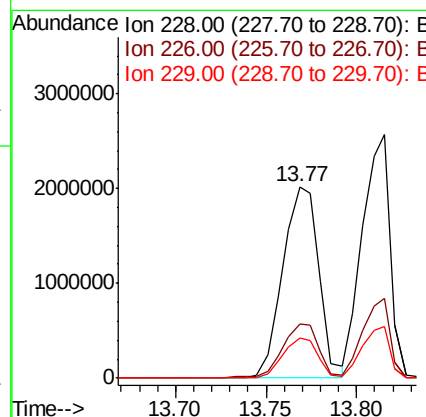
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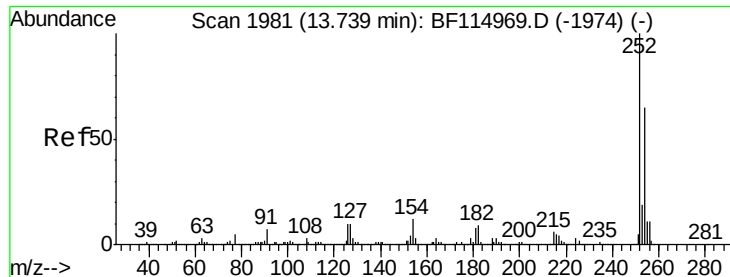
mohammad
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#81
Benzo(a)anthracene
Concen: 94.543 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.0	33.0
229	21.2	16.6	25.0





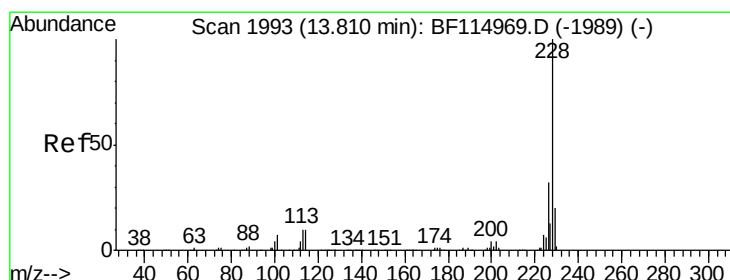
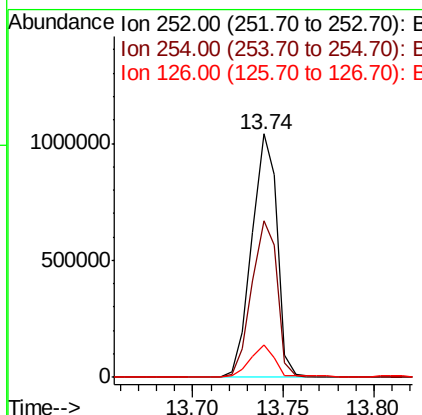
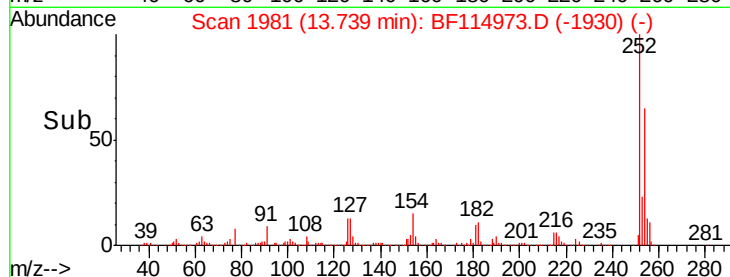
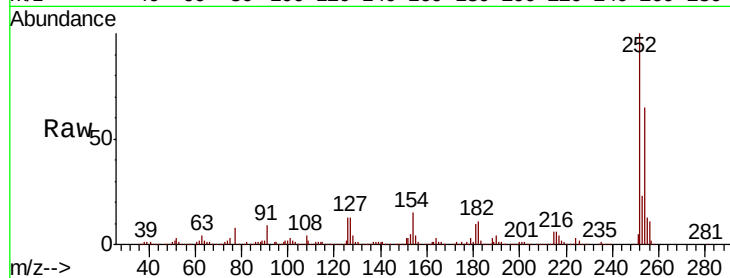
#82
 3,3'-Dichlorobenzidine
 Concen: 82.903 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.4
126	13.3	8.0	12.0

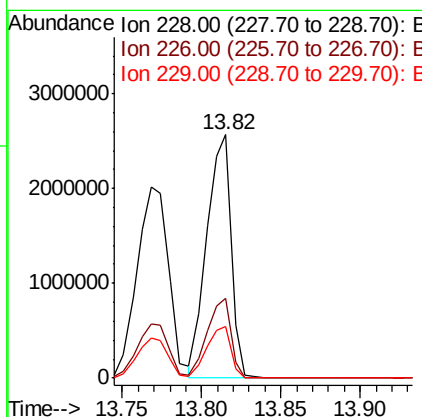
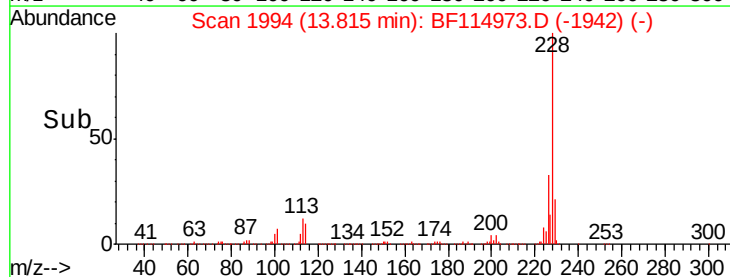
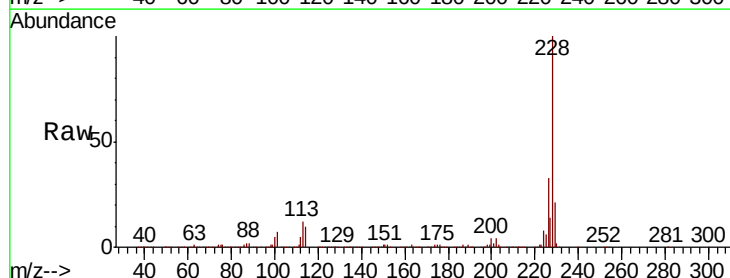
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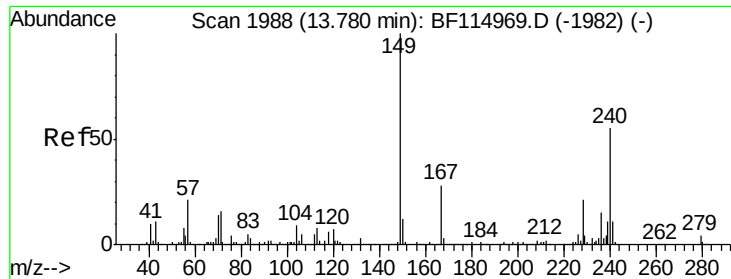
mohammad
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#83
 Chrysene
 Concen: 92.024 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.4	38.0
229	21.1	16.4	24.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 92.819 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1885182

Ion Ratio Lower Upper

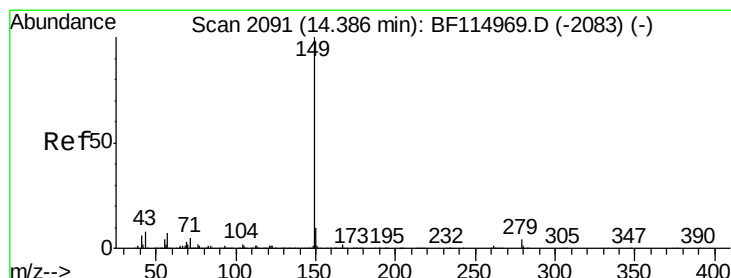
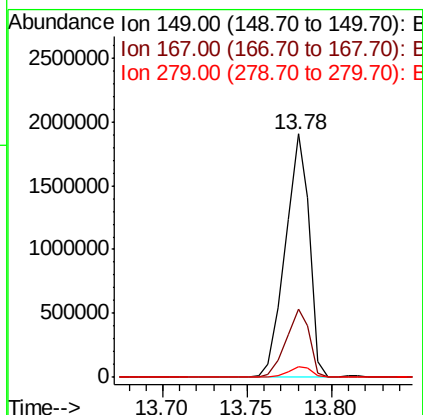
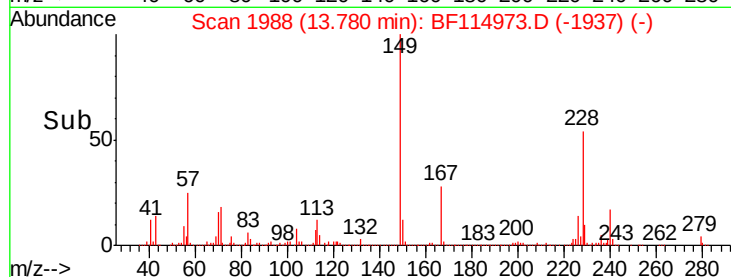
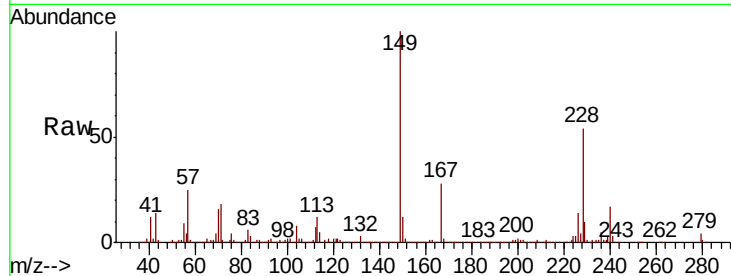
149 100

167 27.9 22.2 33.4

279 4.3 3.4 5.0

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#85

Di-n-octyl phthalate

Concen: 87.602 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BF114973.D

Acq: 12 Jun 2019 13:28

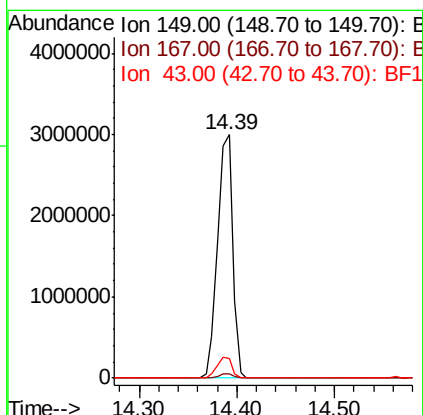
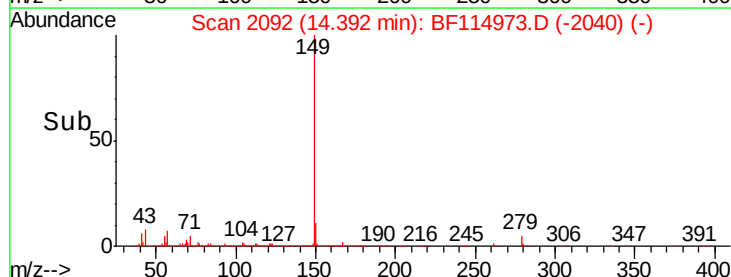
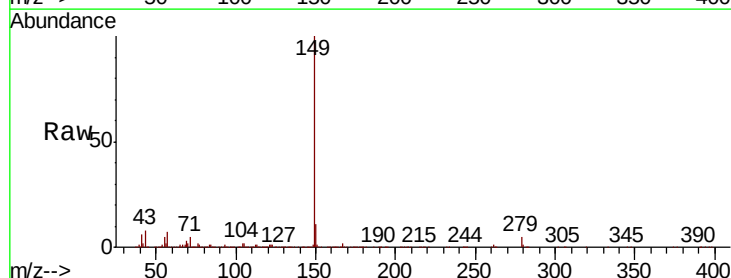
Tgt Ion:149 Resp: 3250204

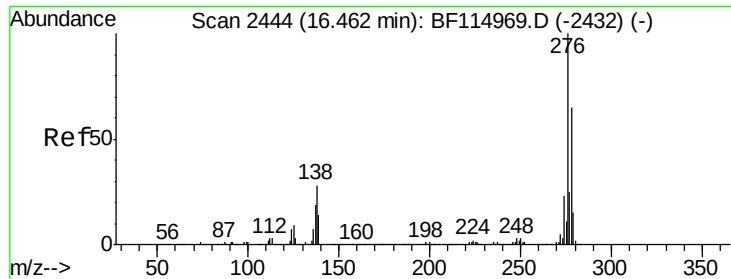
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.5 6.5 9.7





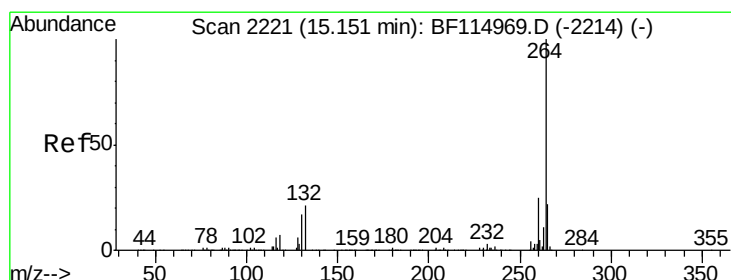
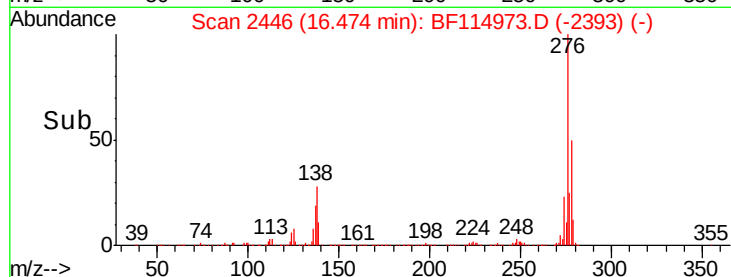
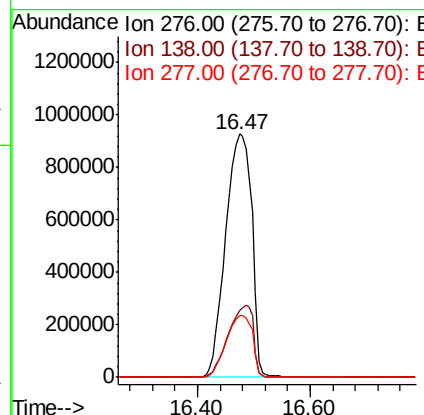
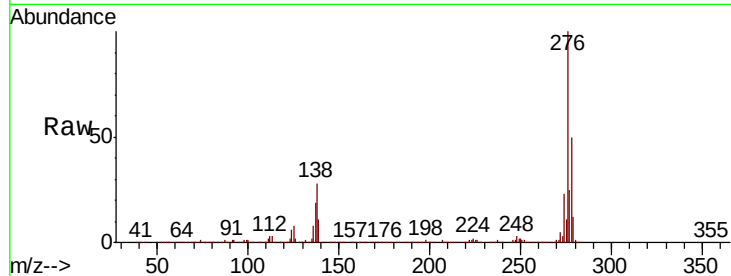
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 106.801 ng
 RT: 16.47 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	28.5	23.0	34.4	
277	25.6	20.6	30.8	

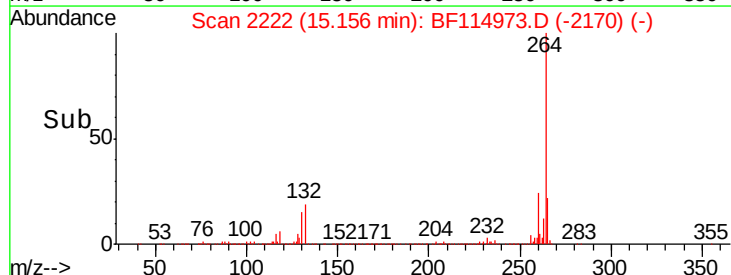
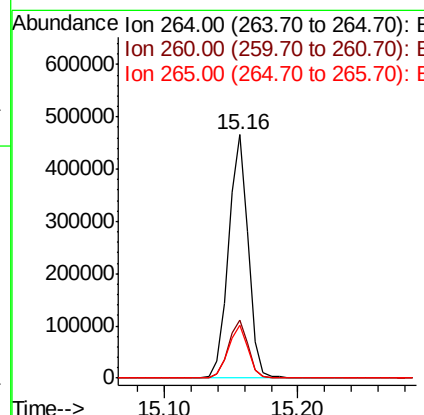
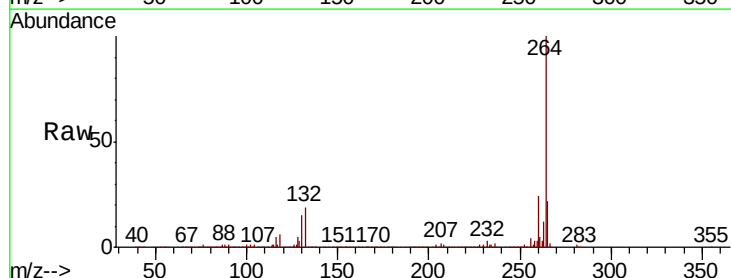
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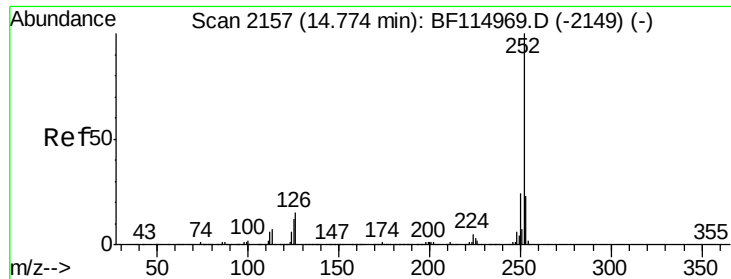
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. 0.01 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	19.9	29.9	
265	21.9	17.6	26.4	





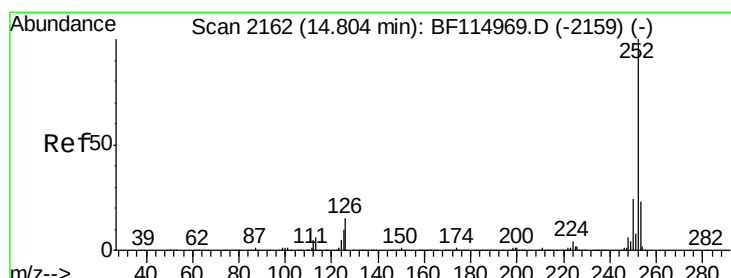
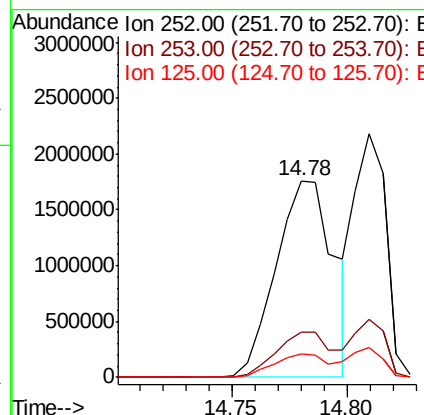
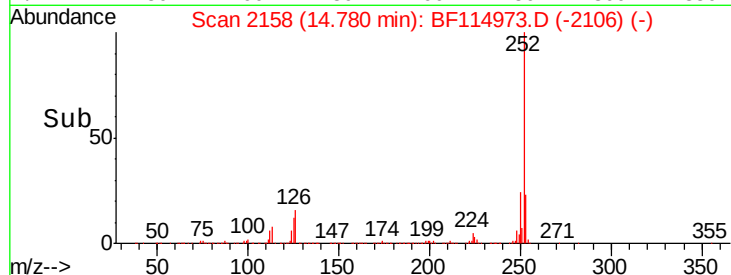
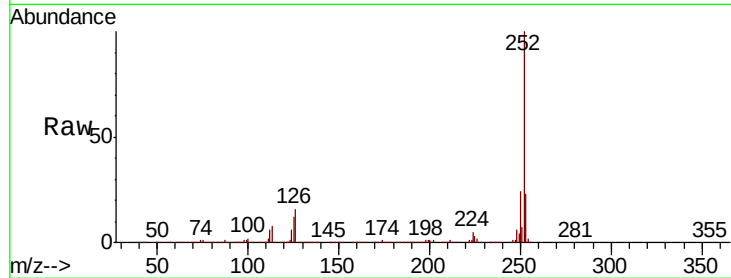
#88
Benzo(b)fluoranthene
Concen: 96.575 ng
RT: 14.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	12.0	9.4	14.0

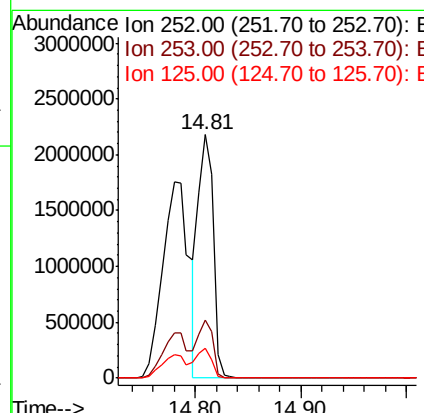
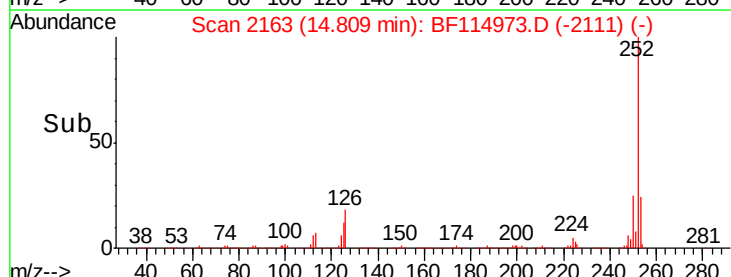
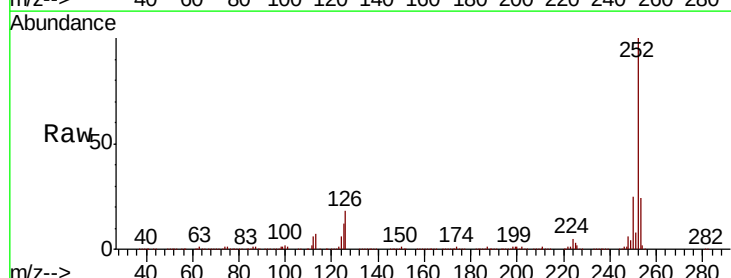
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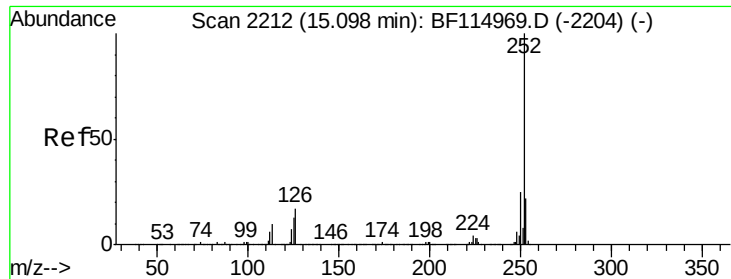
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#89
Benzo(k)fluoranthene
Concen: 76.730 ng
RT: 14.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	12.3	8.2	12.4





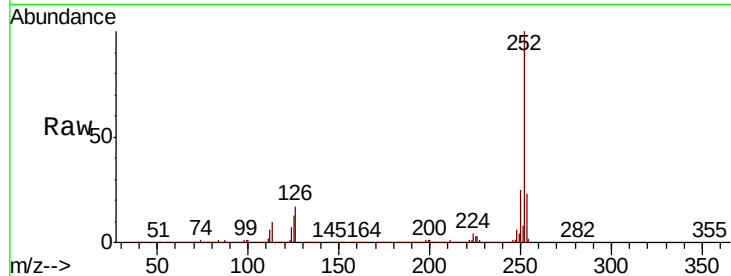
#90
Benzo(a)pyrene
Concen: 89.764 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.8	10.7	16.1

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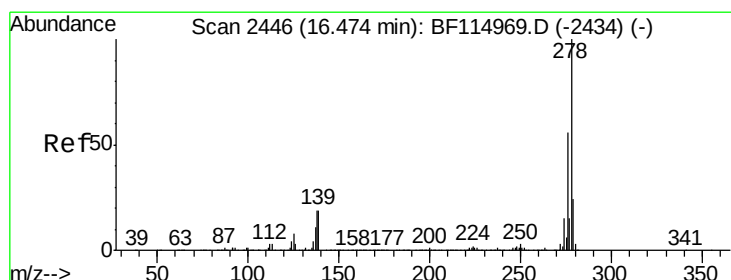
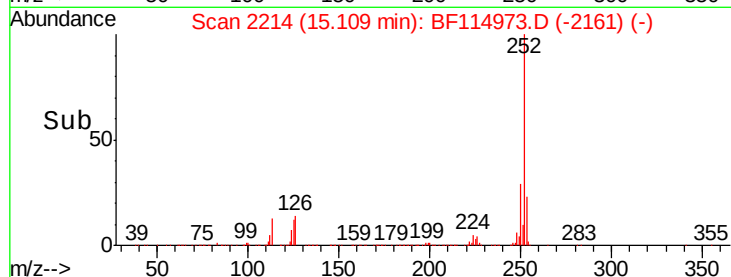
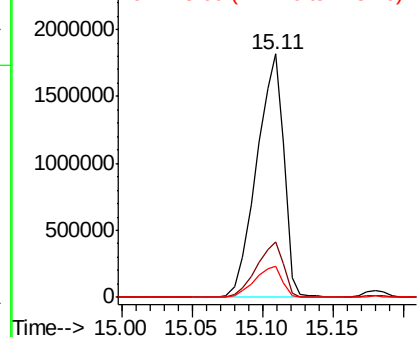


Abundance

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



#91
Dibenzo(a,h)anthracene
Concen: 100.838 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.02 min
Lab File: BF114973.D
Acq: 12 Jun 2019 13:28

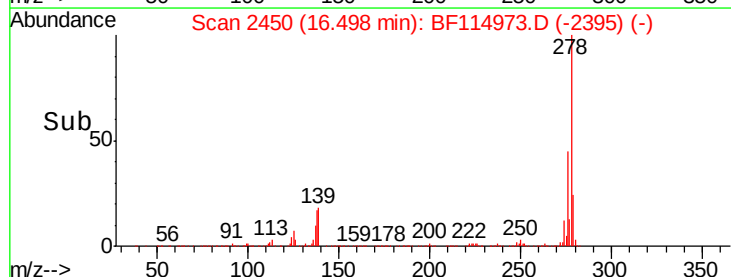
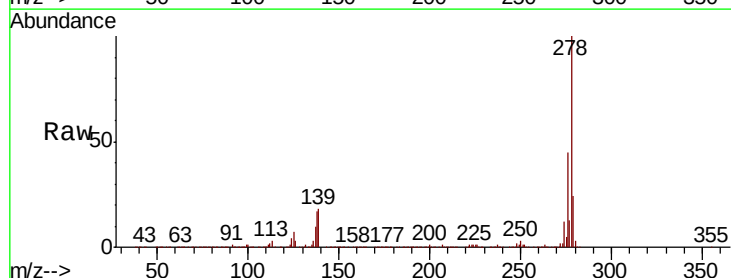
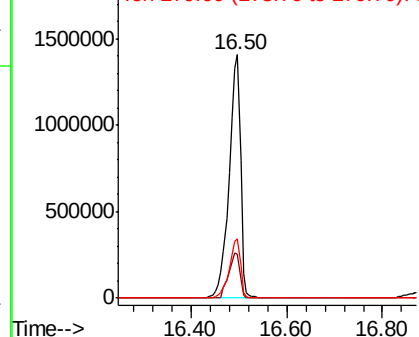
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.3	22.9
279	24.4	19.2	28.8

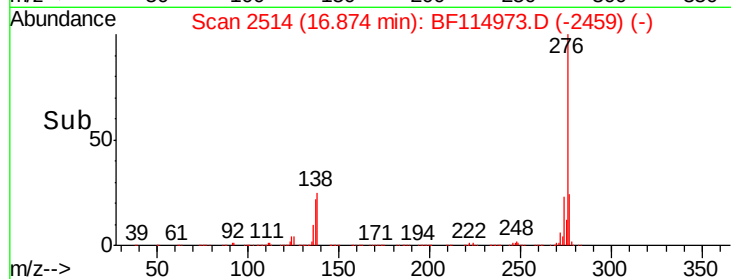
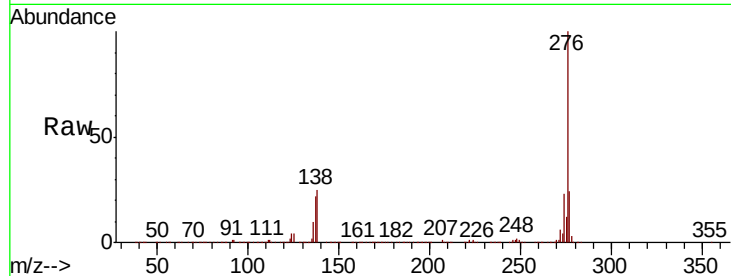
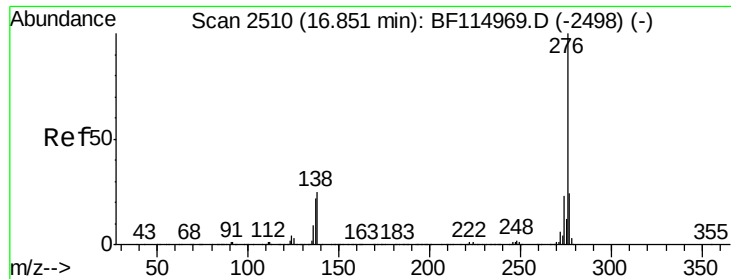
Abundance

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: 110.535 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. 0.02 min
 Lab File: BF114973.D
 Acq: 12 Jun 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	25.5	20.2	30.4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:46:19 AM

