

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119608.D
 Acq On : 28 Mar 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:14:26 AM

Quant Time: Mar 30 05:05:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	285979	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1053760	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	632082	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1059349	20.00	ng	0.00
76) Chrysene-d12	14.01	240	734739	20.00	ng	0.00
87) Perylene-d12	15.47	264	625397	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1449990	80.71	ng	0.00
7) Phenol-d6	6.46	99	1797578	78.33	ng	0.00
23) Nitrobenzene-d5	7.40	82	1577882	81.38	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	517157	79.31	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3133069	73.43	ng	0.00
79) Terphenyl-d14	12.96	244	3094820	82.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	326004	36.743	ng	99
3) Pyridine	3.29	79	945172	38.668	ng	97
4) n-Nitrosodimethylamine	3.25	42	437446	36.698	ng	97
6) Aniline	6.50	93	1192148	37.640	ng	98
8) 2-Chlorophenol	6.62	128	783664	41.534	ng	98
9) Benzaldehyde	6.38	77	558556	38.368	ng	96
10) Phenol	6.47	94	1019728	41.644	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	810583	41.390	ng	96
12) 1,3-Dichlorobenzene	6.77	146	817777	40.046	ng	98
13) 1,4-Dichlorobenzene	6.85	146	848031	41.517	ng	99
14) 1,2-Dichlorobenzene	7.00	146	793615	41.568	ng	99
15) Benzyl Alcohol	6.97	79	704408	40.806	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1510045	38.227	ng	99
17) 2-Methylphenol	7.08	107	708711	40.996	ng	98
18) Hexachloroethane	7.35	117	299435	40.002	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	536506	38.787	ng	99
20) 3+4-Methylphenols	7.24	107	812349	38.343	ng	89
22) Acetophenone	7.25	105	953219	37.857	ng	# 95
24) Nitrobenzene	7.42	77	811926	39.184	ng	99
25) Isophorone	7.66	82	1508416	38.351	ng	99
26) 2-Nitrophenol	7.73	139	412765	50.592	ng	92
27) 2,4-Dimethylphenol	7.77	122	597910	35.442	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	926270	39.826	ng	99
29) 2,4-Dichlorophenol	7.97	162	629670	40.622	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	699675	40.815	ng	98
31) Naphthalene	8.14	128	2130488	39.288	ng	100
32) Benzoic acid	7.89	122	505928m	46.622	ng	
33) 4-Chloroaniline	8.19	127	955588	38.457	ng	99
34) Hexachlorobutadiene	8.26	225	401791	41.891	ng	98
35) Caprolactam	8.57	113	206602	40.725	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	728768	43.016	ng	99
37) 2-Methylnaphthalene	8.83	142	1503448	42.245	ng	97
38) 1-Methylnaphthalene	8.93	142	1438737	42.711	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	724965	39.131	ng	99

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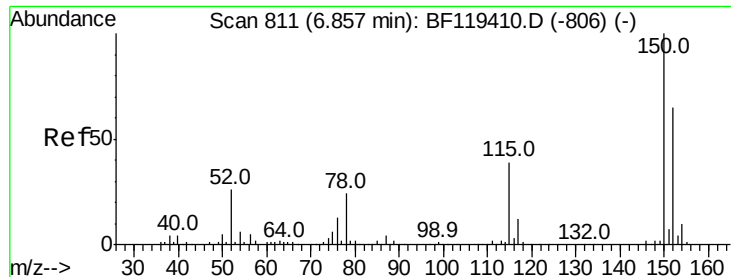
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	335656	31.868	nq	97
43) 2,4,6-Trichlorophenol	9.11	196	490114	36.967	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	571285	38.464	nq	96
46) 1,1'-Biphenyl	9.30	154	1947635	37.833	nq	99
47) 2-Chloronaphthalene	9.32	162	1482142	36.755	nq	100
48) 2-Nitroaniline	9.42	65	554150	39.814	nq	100
49) Acenaphthylene	9.74	152	2296359	36.263	nq	99
50) Dimethylphthalate	9.60	163	1698754	37.837	nq	100
51) 2,6-Dinitrotoluene	9.66	165	376686	39.143	nq	96
52) Acenaphthene	9.92	154	1511725	38.293	nq	99
53) 3-Nitroaniline	9.83	138	444189	36.561	nq	100
54) 2,4-Dinitrophenol	9.93	184	149827	39.983	nq	# 80
55) Dibenzofuran	10.09	168	2107748	37.239	nq	99
56) 4-Nitrophenol	9.98	139	334371	34.887	nq	96
57) 2,4-Dinitrotoluene	10.06	165	514051	42.403	nq	96
58) Fluorene	10.43	166	1633639	39.030	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	426491	38.416	nq	98
60) Diethylphthalate	10.30	149	1703508	37.384	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	836381	40.863	nq	100
62) 4-Nitroaniline	10.45	138	463516	39.785	nq	95
63) Azobenzene	10.58	77	1611285	35.114	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	230489	51.887	nq	81
66) n-Nitrosodiphenylamine	10.54	169	1395594	40.130	nq	98
67) 4-Bromophenyl-phenylether	10.91	248	510578	42.320	nq	99
68) Hexachlorobenzene	10.97	284	536111	43.417	nq	98
69) Atrazine	11.07	200	410077	43.012	nq	98
70) Pentachlorophenol	11.17	266	287450	39.702	nq	99
71) Phenanthrene	11.39	178	2134018	38.850	nq	99
72) Anthracene	11.45	178	2147700	38.470	nq	99
73) Carbazole	11.60	167	2062202	37.319	nq	98
74) Di-n-butylphthalate	11.93	149	2594363	43.889	nq	99
75) Fluoranthene	12.58	202	2259405	38.007	nq	99
77) Benzidine	12.70	184	955344	30.724	nq	99
78) Pyrene	12.81	202	2301526	38.168	nq	99
80) Butylbenzylphthalate	13.43	149	1077732	44.190	nq	96
81) Benzo(a)anthracene	14.00	228	1818621	38.063	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	714037	37.903	nq	98
83) Chrysene	14.03	228	1873250	37.989	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1495588	51.443	nq	99
85) Di-n-octyl phthalate	14.60	149	2340667	45.778	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1652430	35.582	nq	99
88) Benzo(b)fluoranthene	15.04	252	1526669	36.544	nq	99
89) Benzo(k)fluoranthene	15.07	252	1421293	35.729	nq	98
90) Benzo(a)pyrene	15.41	252	1427312	37.595	nq	98
91) Dibenzo(a,h)anthracene	16.95	278	1352745	40.736	nq	99
92) Benzo(g,h,i)perylene	17.37	276	1346371	40.357	nq	98

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



#1

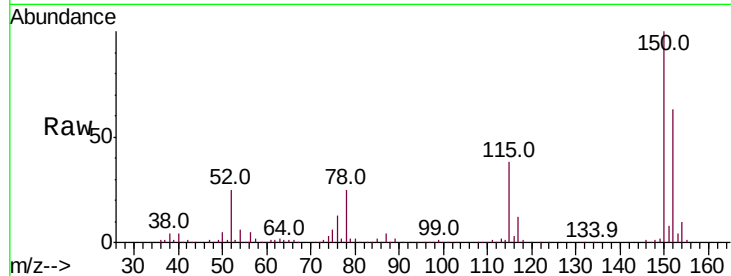
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.5	186.7
115	60.5	49.6	74.4

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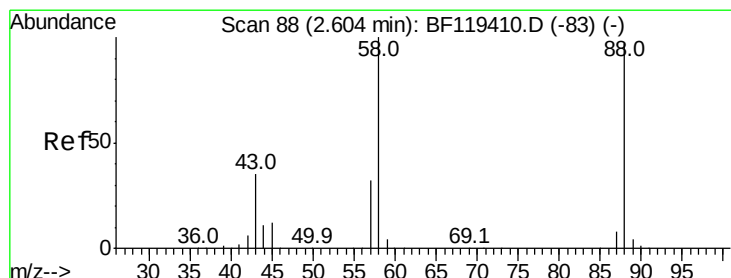
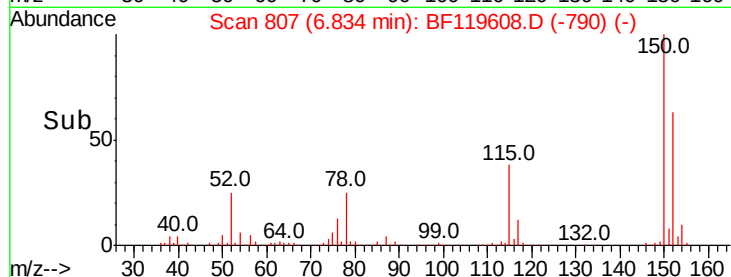
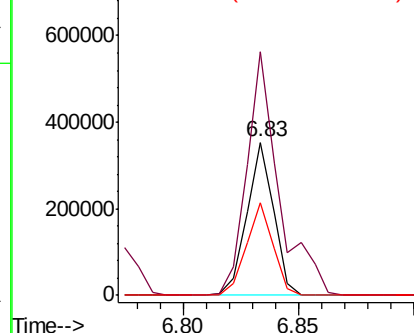


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

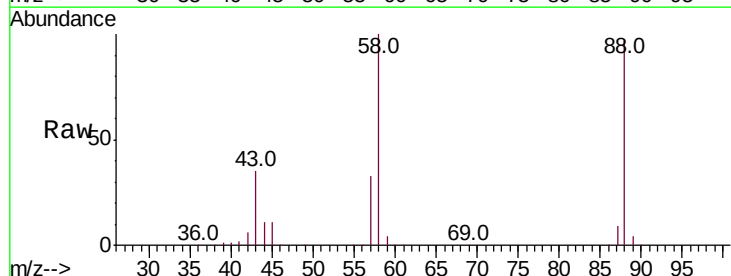
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.743 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.6	80.6	121.0
43	35.0	27.5	41.3

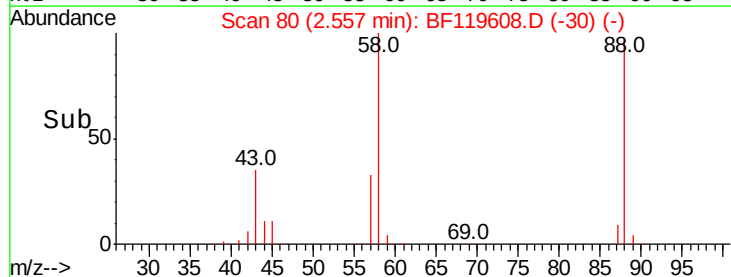
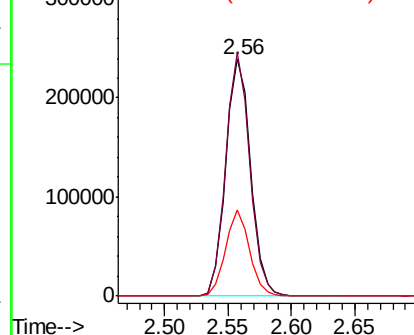


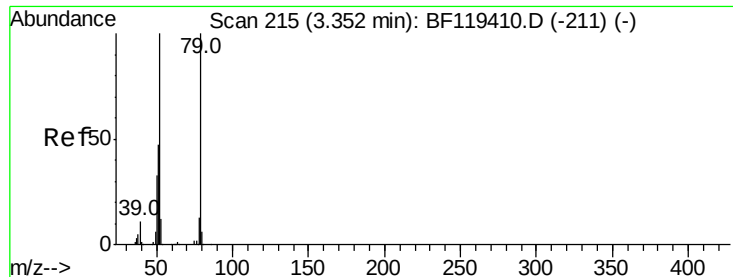
Abundance

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





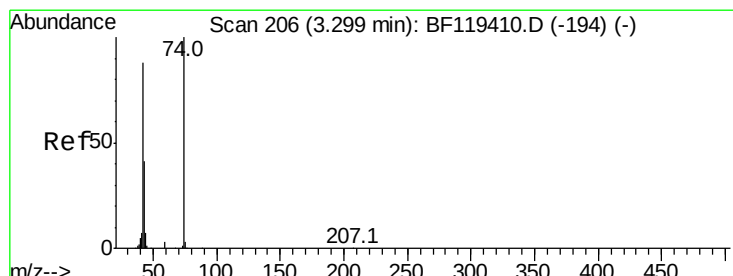
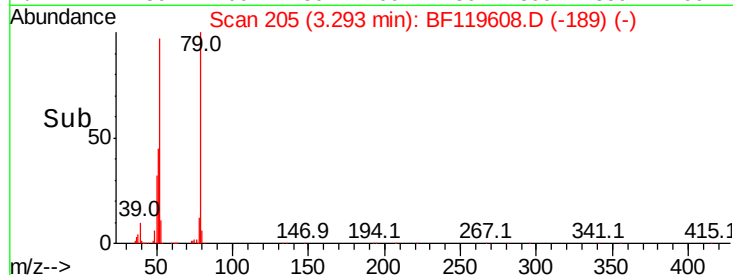
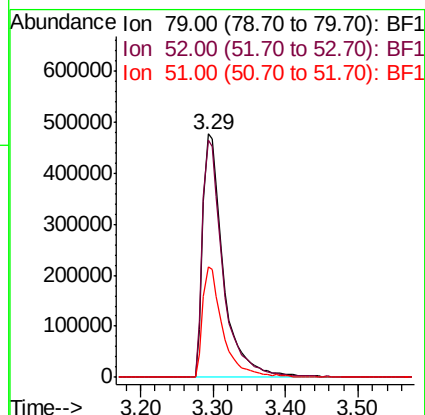
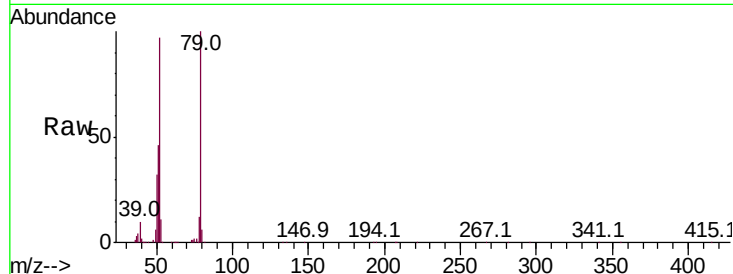
#3
 Pvridine
 Concen: 38.668 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.4	80.2	120.2
51	45.5	37.7	56.5

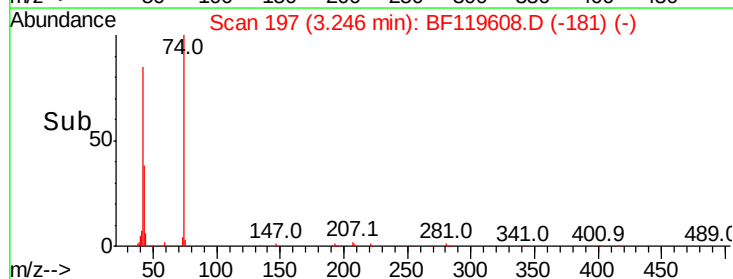
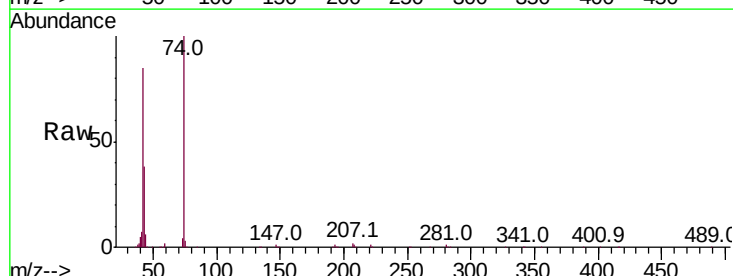
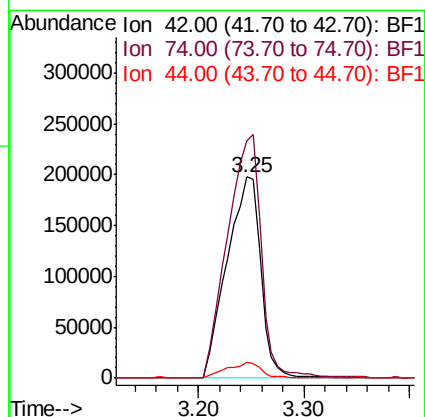
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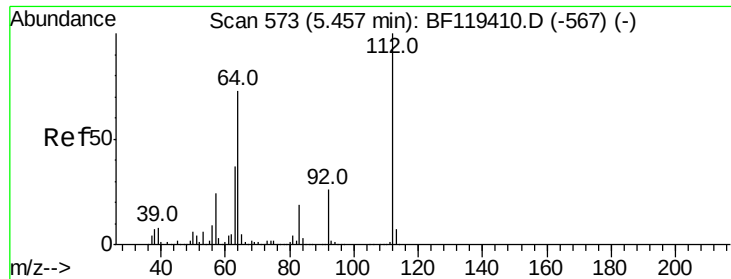
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#4
 n-Nitrosodimethylamine
 Concen: 36.698 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	91.5	137.3
44	7.6	6.2	9.4





#5

2-Fluorophenol

Concen: 80.714 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1449990

Ion Ratio Lower Upper

112 100

64 68.2 56.7 85.1

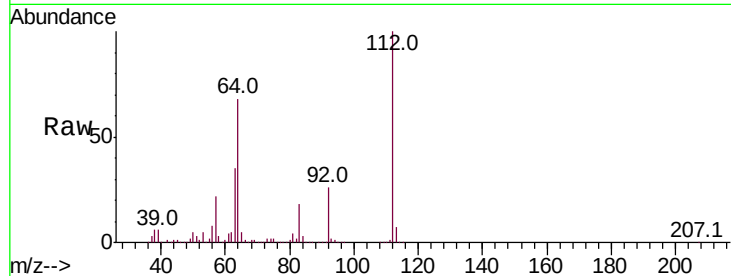
63 34.6 29.5 44.3

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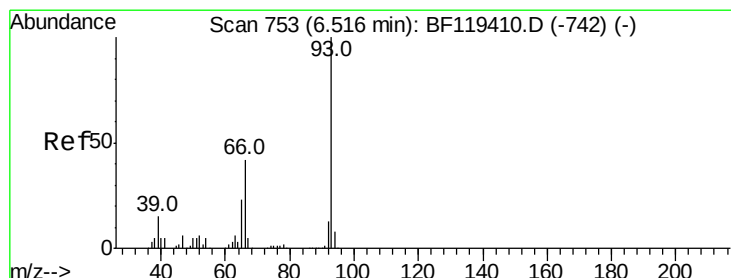
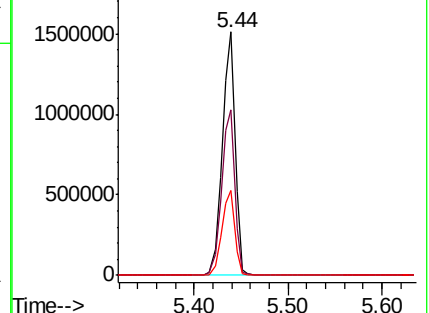
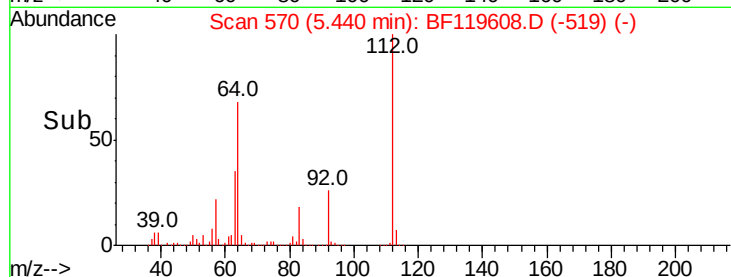
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.640 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

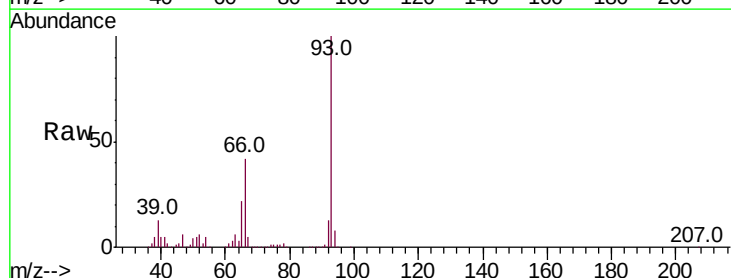
Tgt Ion: 93 Resp: 1192148

Ion Ratio Lower Upper

93 100

66 42.3 34.9 52.3

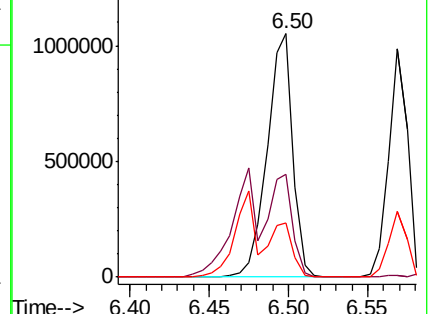
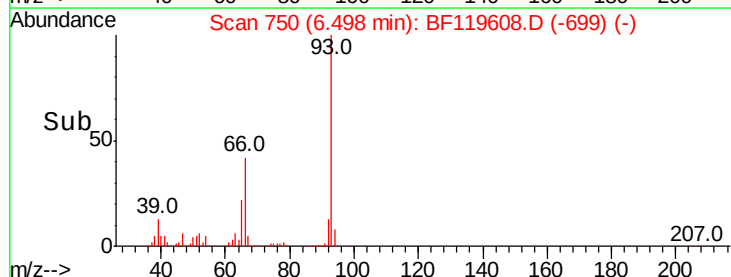
65 22.2 18.6 27.8

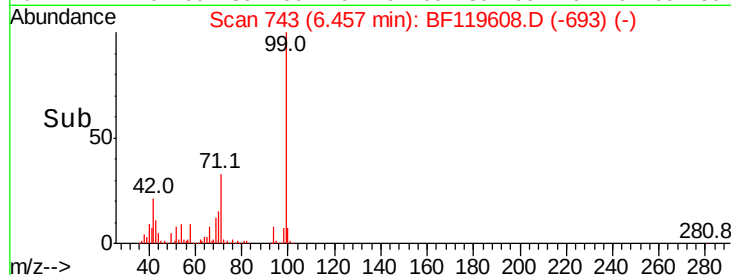
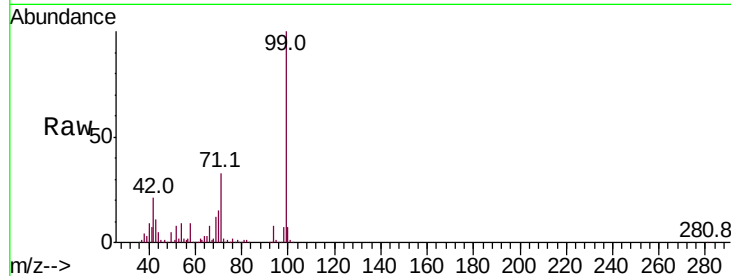
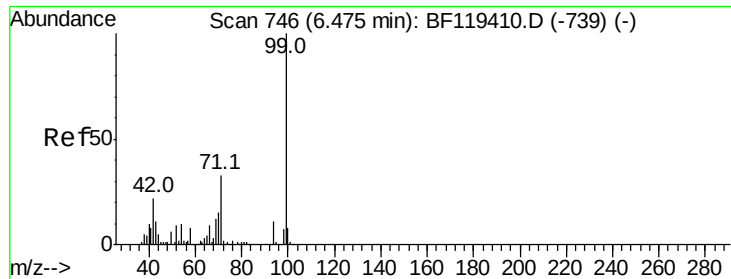


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.331 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tot Ion: 99 Resp: 1797578

Ion Ratio Lower Upper

99 100

42 21.3 16.6 24.8

71 33.0 26.4 39.6

Instrument :

BNA_F

ClientSampleId :

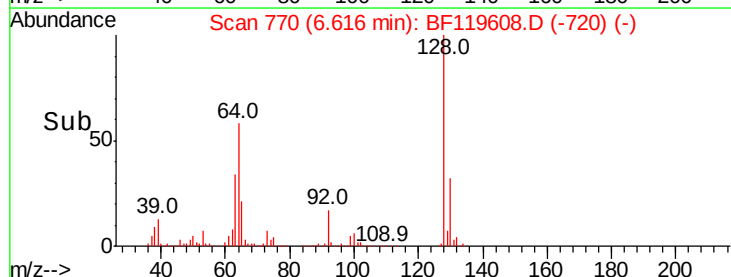
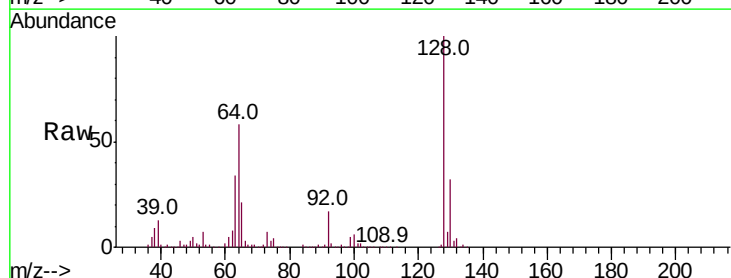
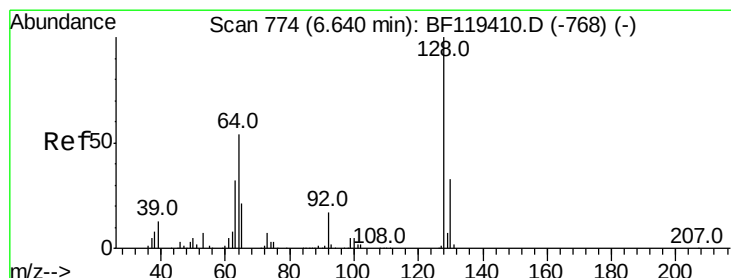
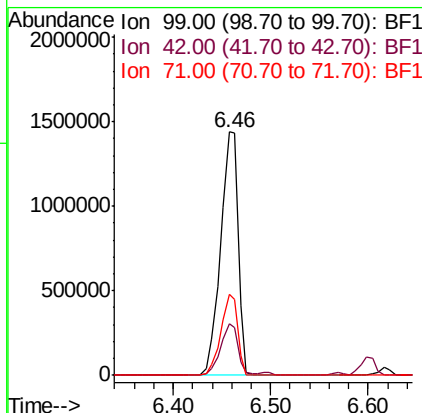
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#8

2-Chlorophenol

Concen: 41.534 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

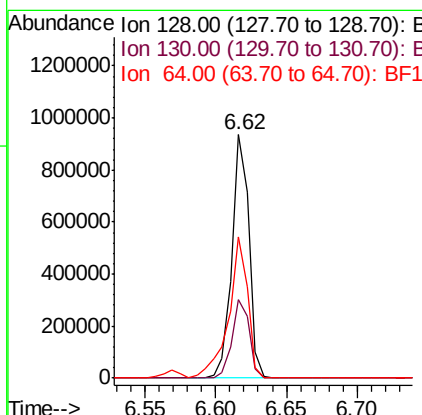
Tgt Ion:128 Resp: 783664

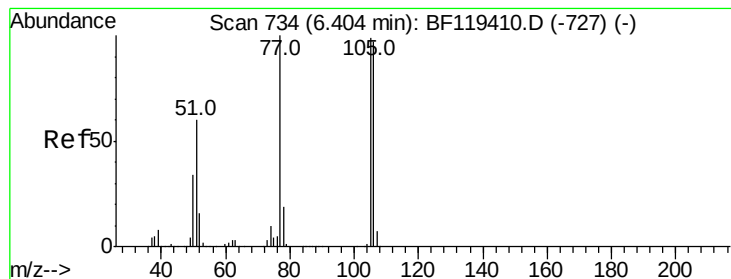
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 57.8 35.3 75.3





#9

Benzaldehyde

Concen: 38.368 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

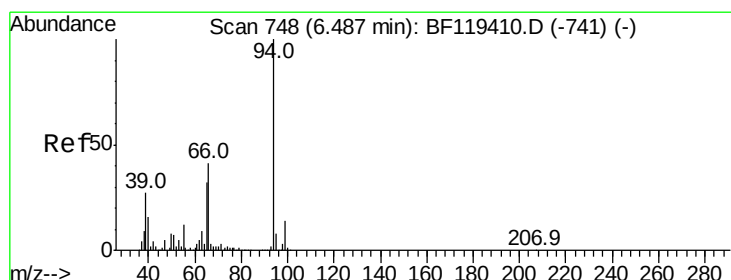
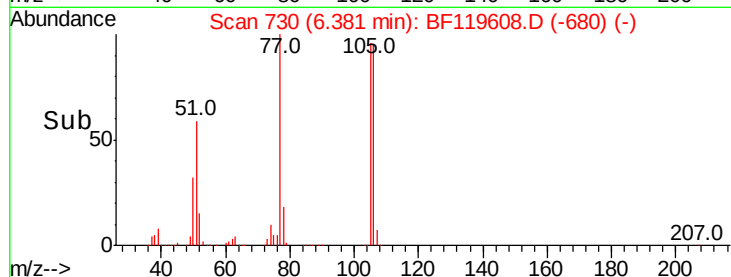
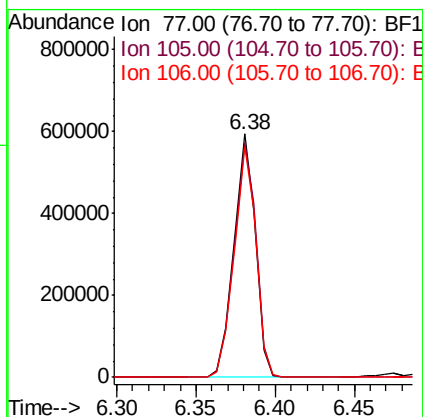
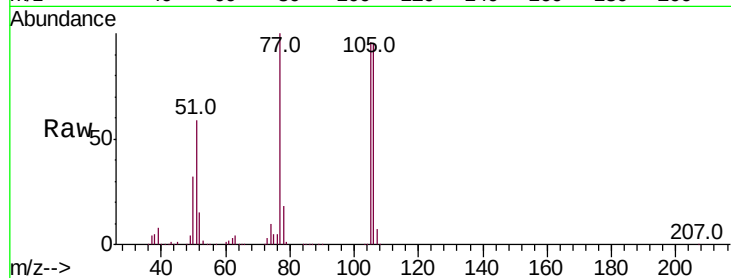
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	558556
Ion Ratio	Lower	Upper	
77	100		
105	96.4	80.9	120.9
106	94.9	77.9	117.9

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#10

Phenol

Concen: 41.644 ng

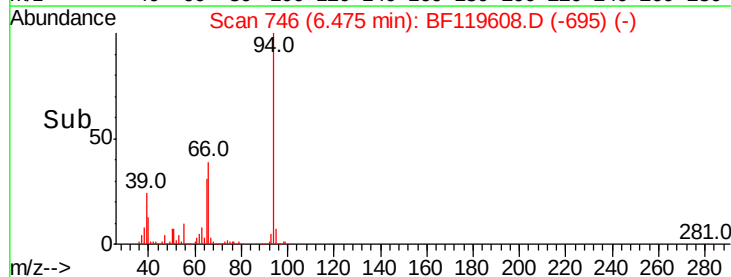
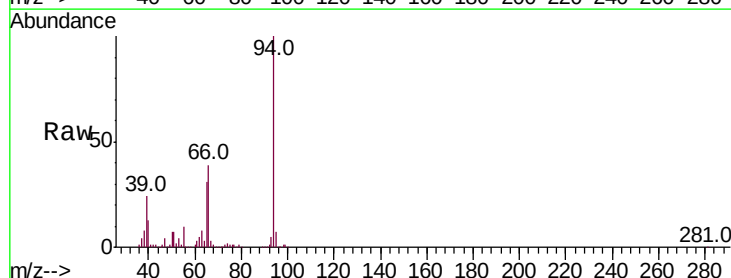
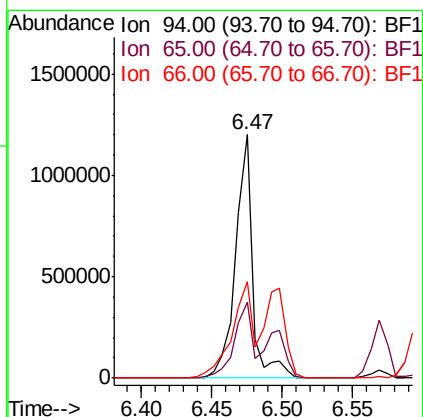
RT: 6.47 min Scan# 746

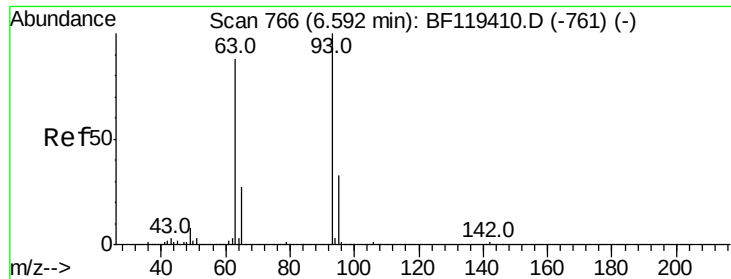
Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	94	Resp:	1019728
Ion Ratio	Lower	Upper	
94	100		
65	31.0	13.2	53.2
66	39.4	22.3	62.3





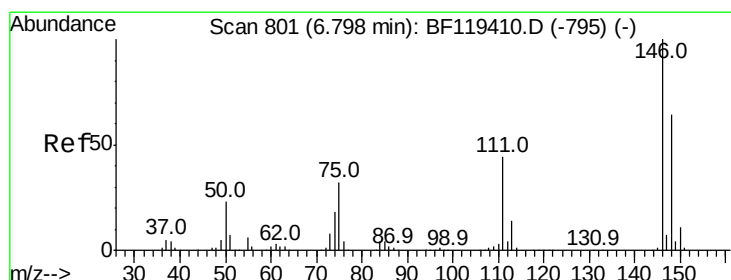
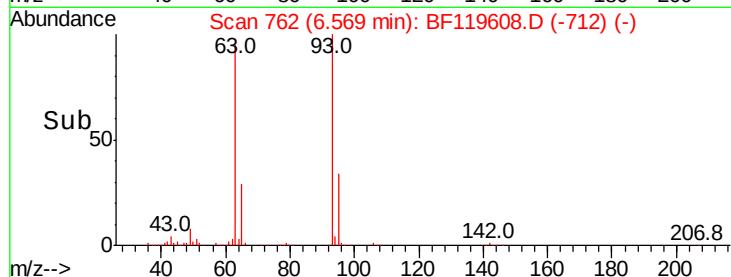
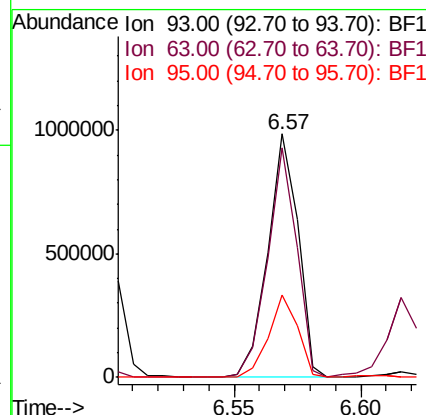
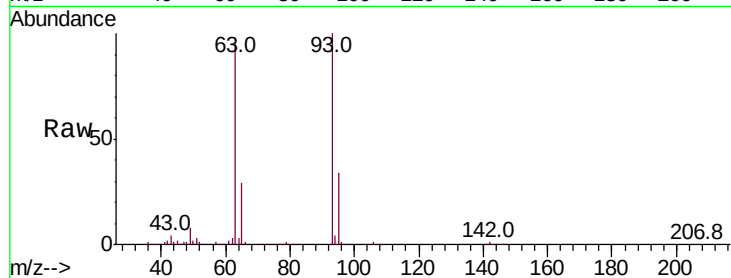
#11
bis(2-Chloroethyl)ether
Concen: 41.390 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.5	70.2	110.2
95	34.0	13.4	53.4

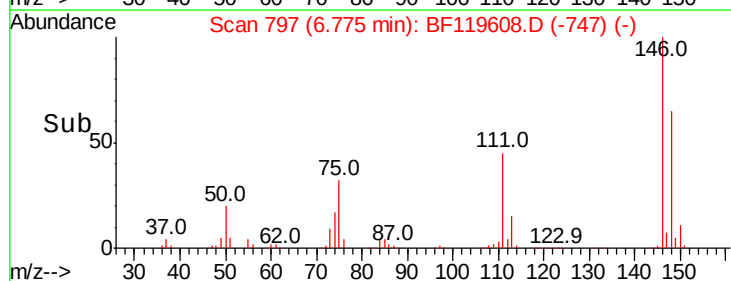
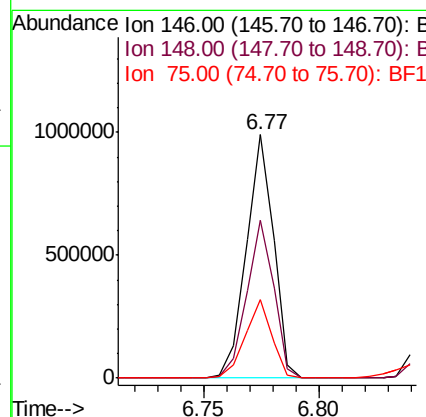
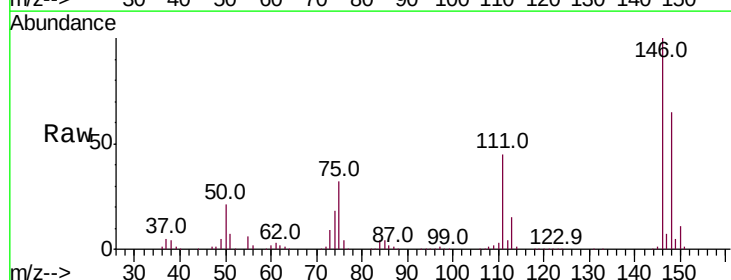
Manual Integrations
APPROVED

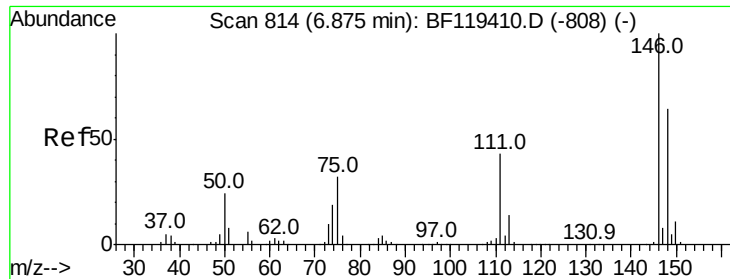
mohammad
3/31/2020 8:14:26 AM



#12
1,3-Dichlorobenzene
Concen: 40.046 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
75	32.3	23.0	34.4





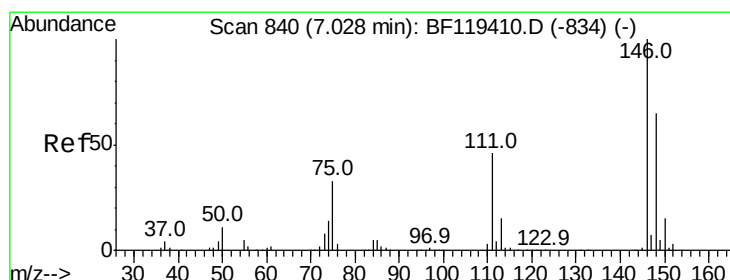
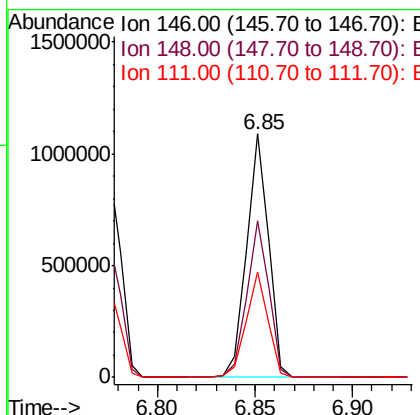
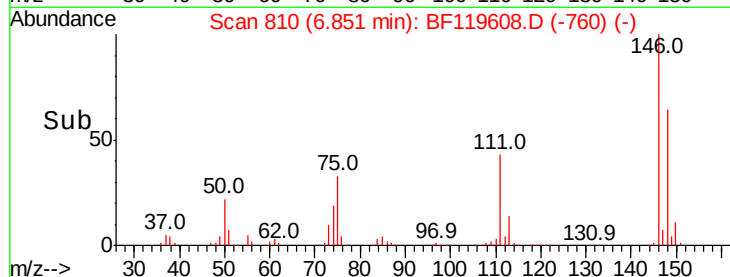
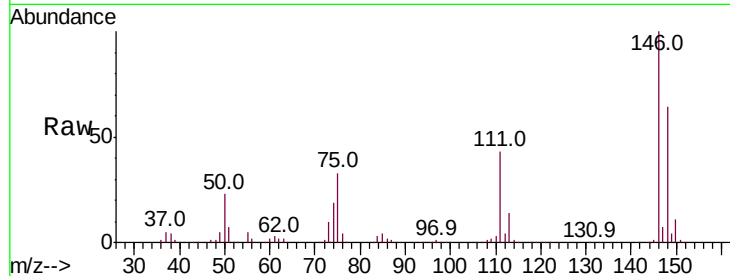
#13
 1,4-Dichlorobenzene
 Concen: 41.517 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	43.4	33.3	49.9

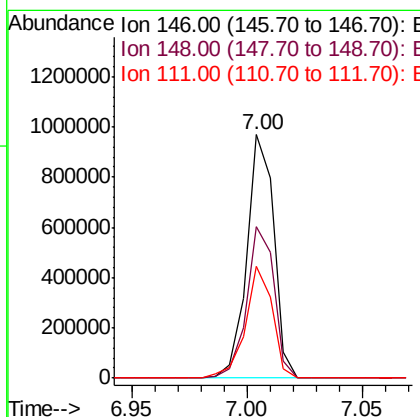
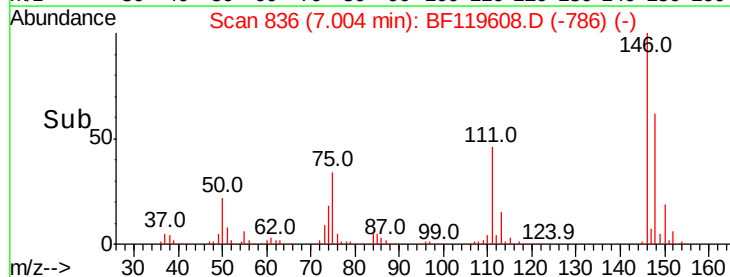
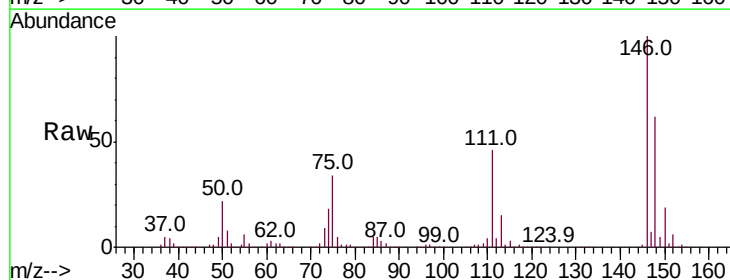
Manual Integrations
 APPROVED

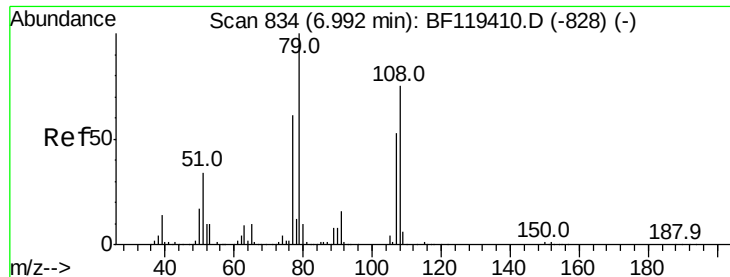
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.568 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	46.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 40.806 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

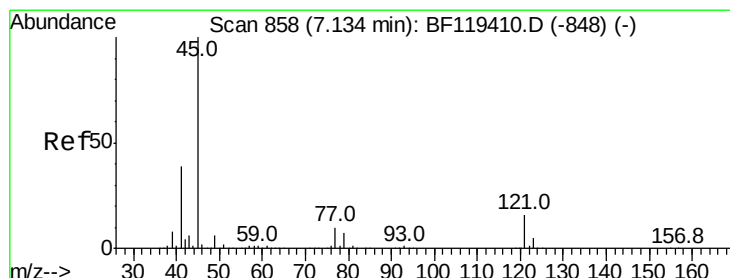
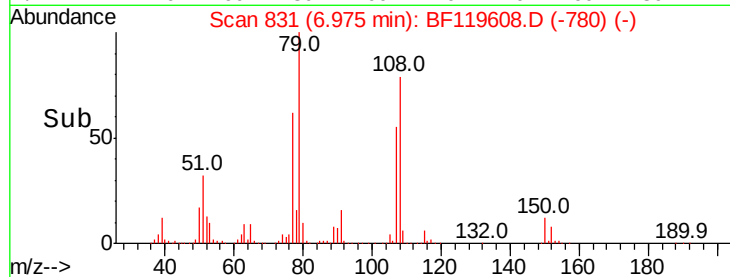
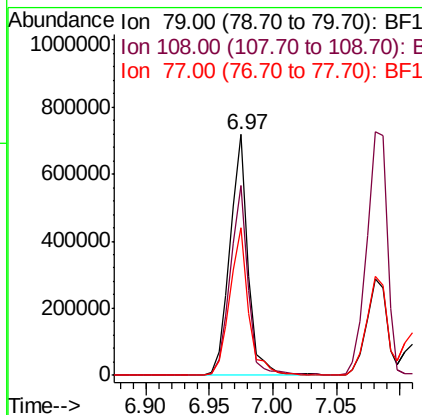
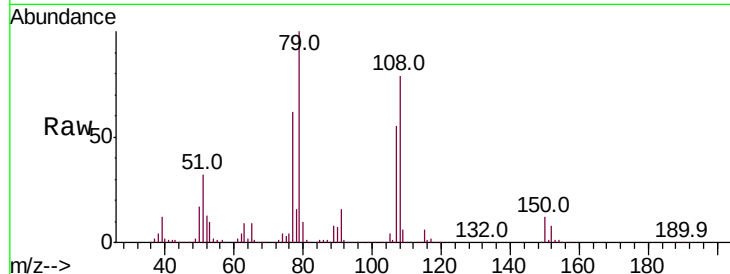
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	704408
Ion Ratio	Lower	Upper	
79	100		
108	78.7	60.6	90.8
77	61.6	50.2	75.2

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.227 ng

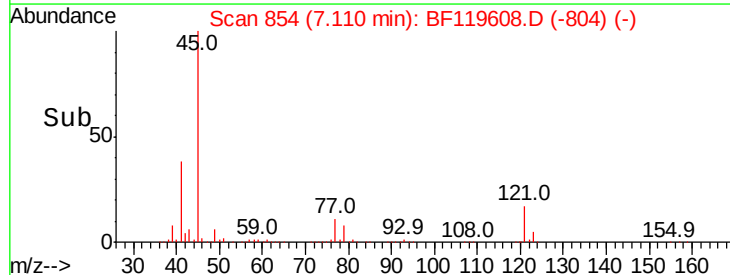
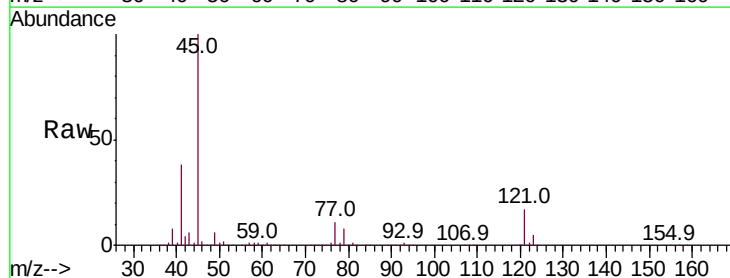
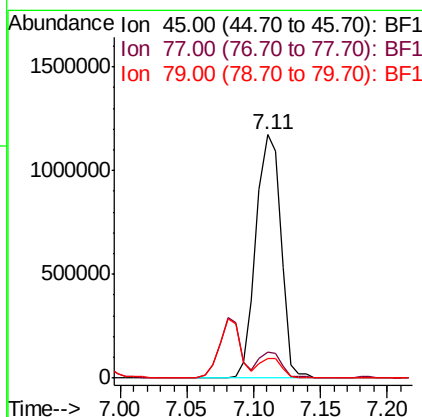
RT: 7.11 min Scan# 854

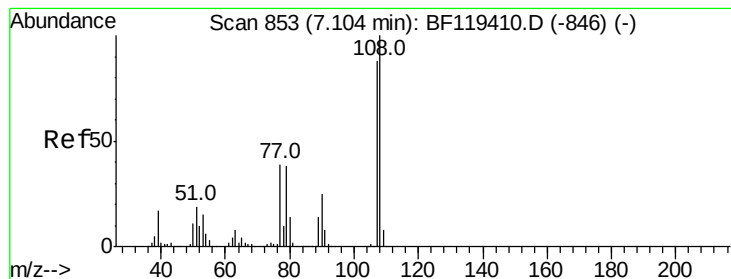
Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	45	Resp:	1510045
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.7
79	8.0	0.0	28.2





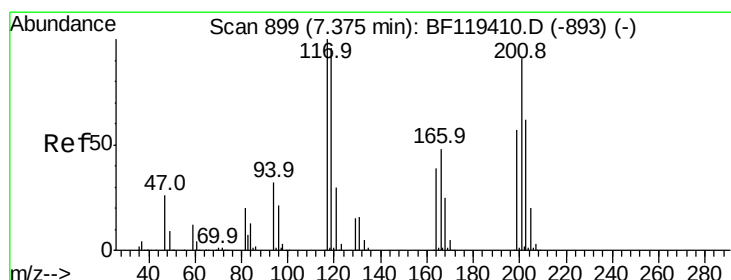
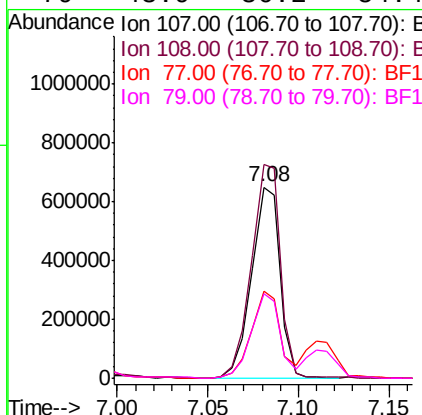
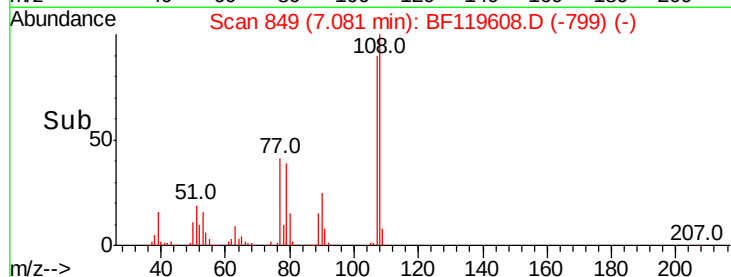
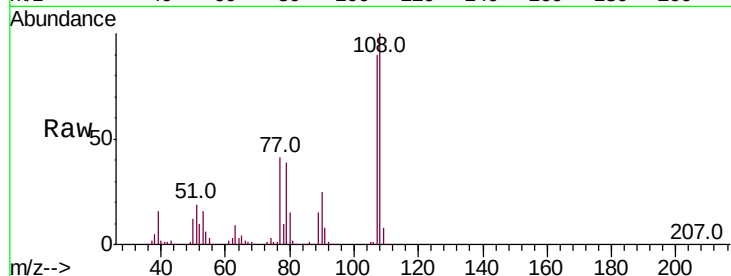
#17
2-Methylphenol
Concen: 40.996 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	92.2	138.4	
77	45.3	36.6	54.8	
79	43.9	36.2	54.4	

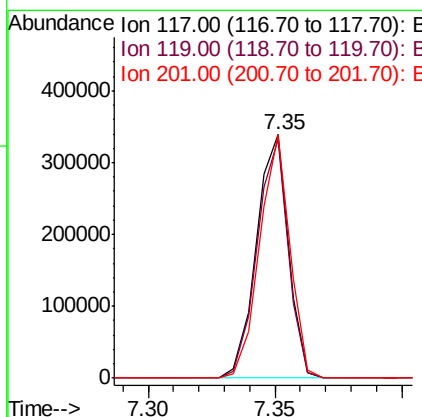
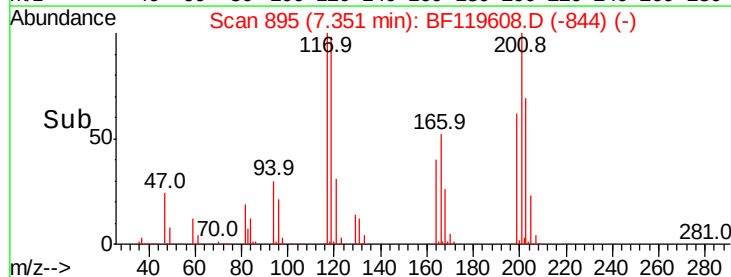
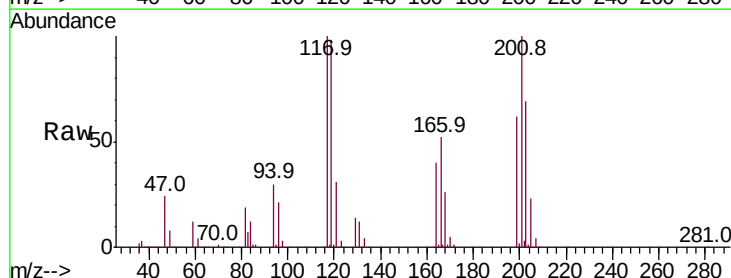
Manual Integrations
APPROVED

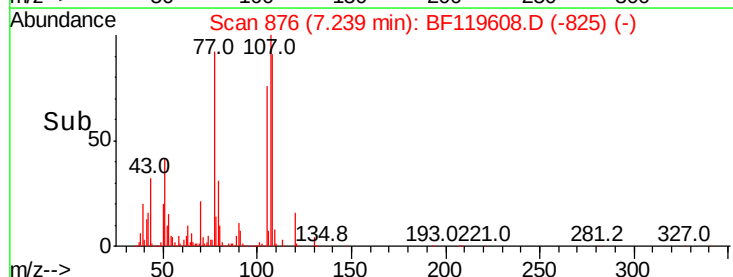
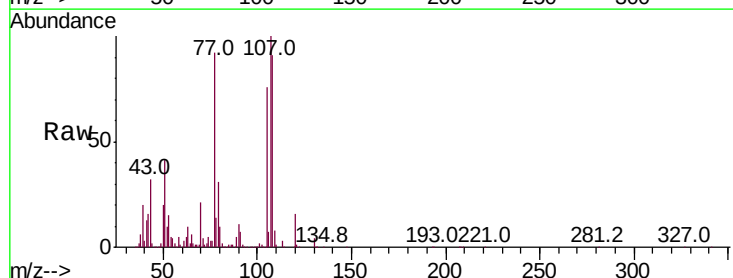
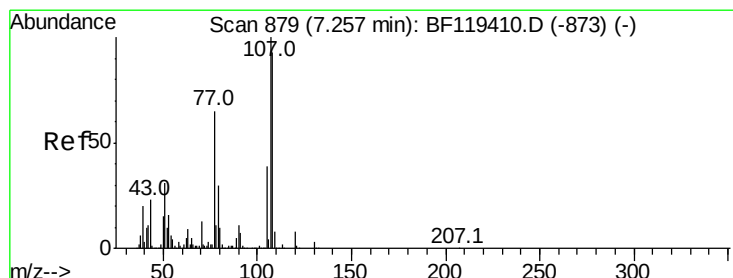
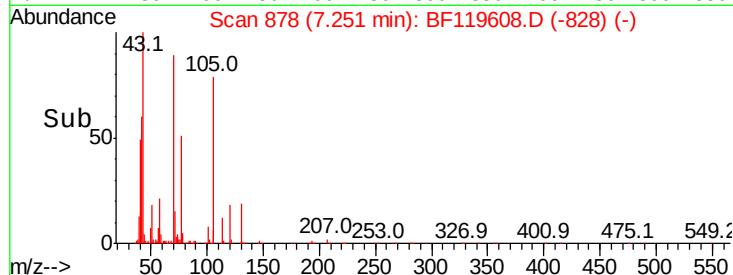
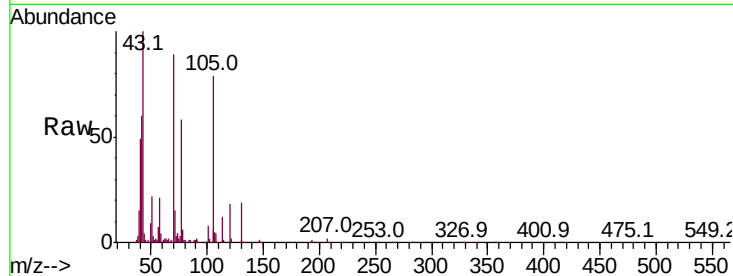
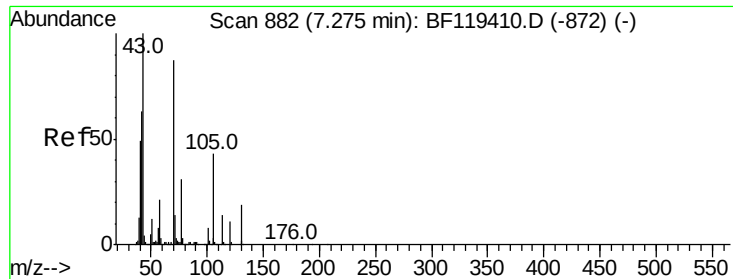
mohammad
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#18
Hexachloroethane
Concen: 40.002 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	76.1	114.1	
201	99.9	73.0	109.6	





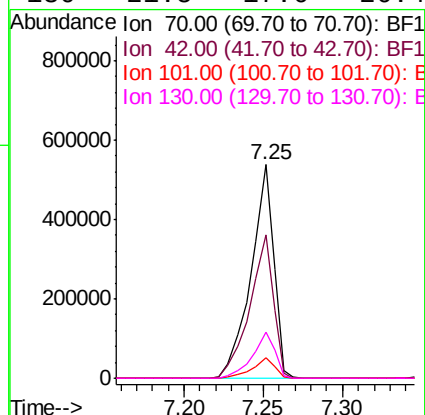
#19
n-Nitroso-di-n-propylamine
Concen: 38.787 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.1	54.5	81.7
101	9.5	7.6	11.4
130	21.5	17.6	26.4

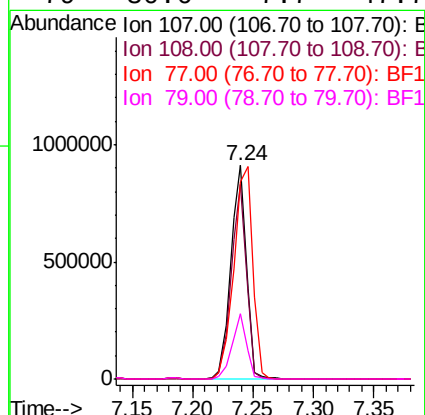
Manual Integrations
APPROVED

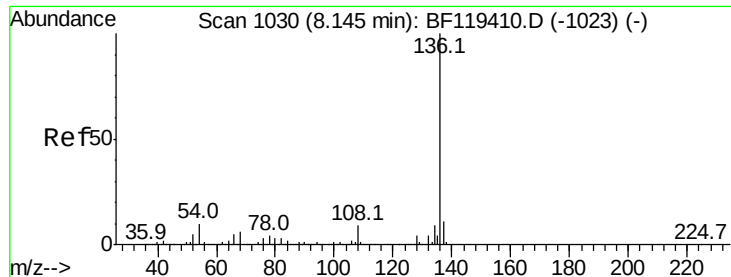
mohammad
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#20
3+4-Methylphenols
Concen: 38.343 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.9	107.9
77	92.3	52.9	92.9
79	30.6	7.7	47.7





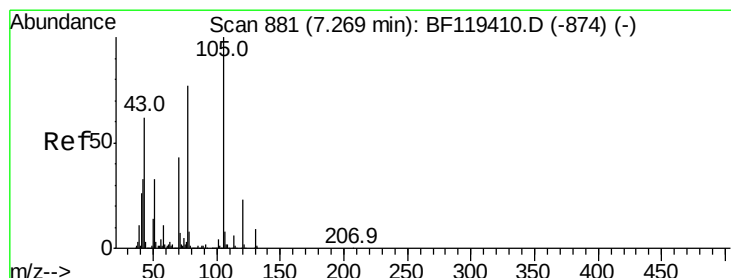
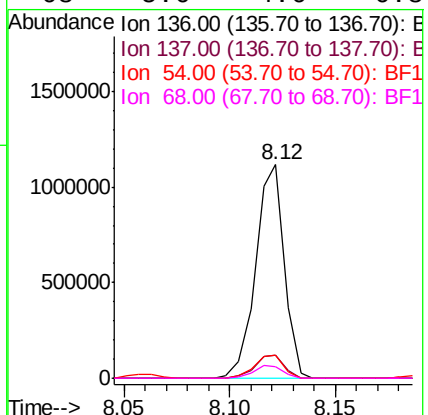
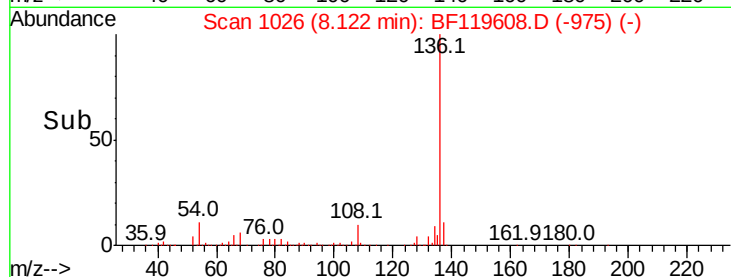
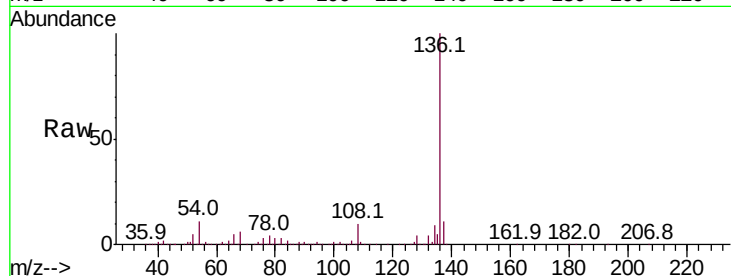
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	136	Resp	1053760
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	9.1	13.7
68	5.6	4.6	6.8

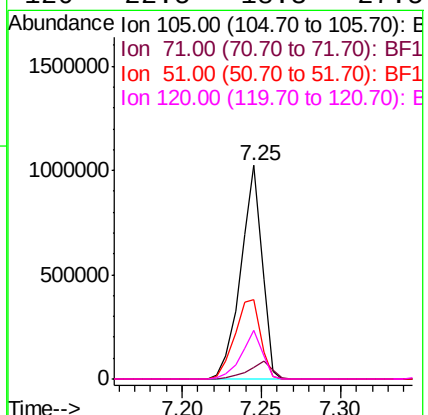
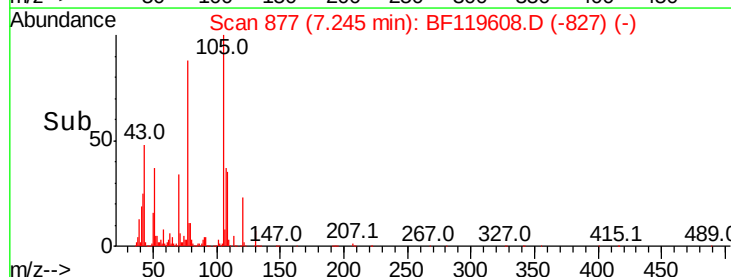
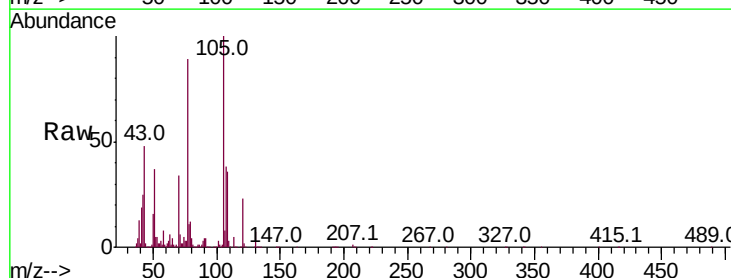
Manual Integrations
APPROVED

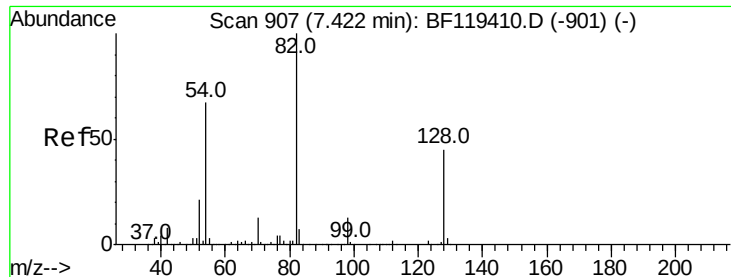
mohammad
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#22
Acetophenone
Concen: 37.857 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	105	Resp	953219
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.7	8.5#
51	37.3	26.2	39.4
120	22.5	18.3	27.5





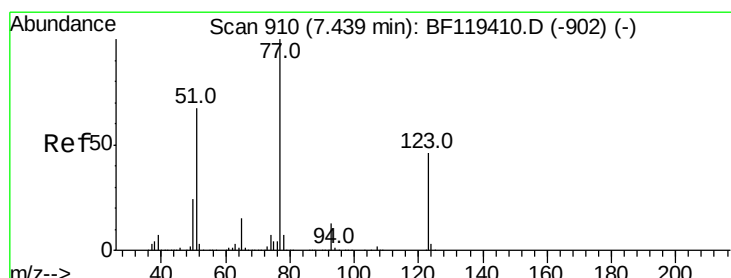
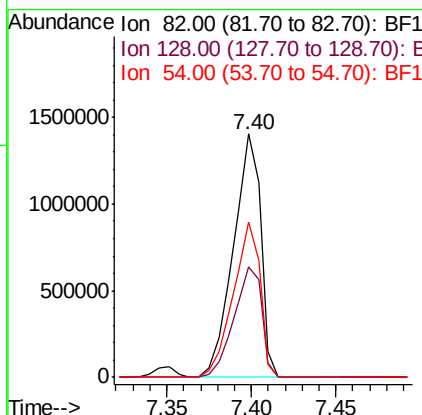
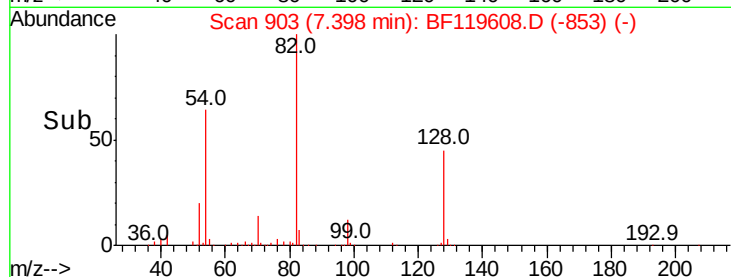
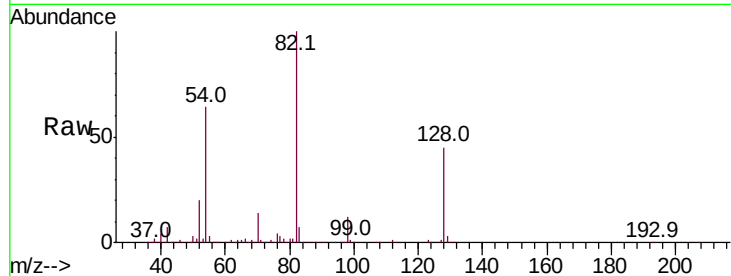
#23
Nitrobenzene-d5
Concen: 81.380 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1577882
Ion Ratio Lower Upper
82 100
128 45.3 36.3 54.5
54 63.7 50.6 75.8

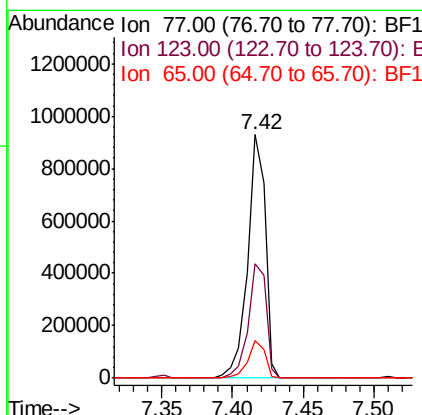
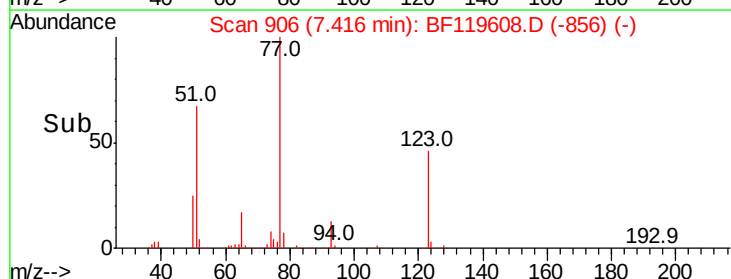
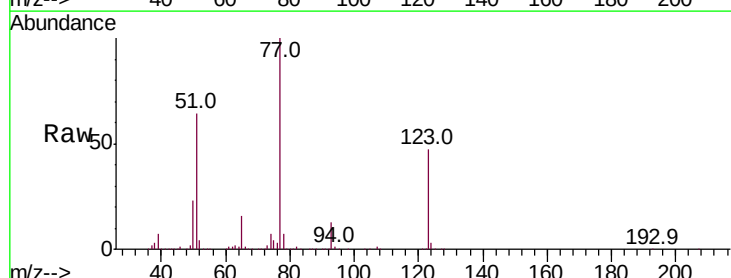
Manual Integrations
APPROVED

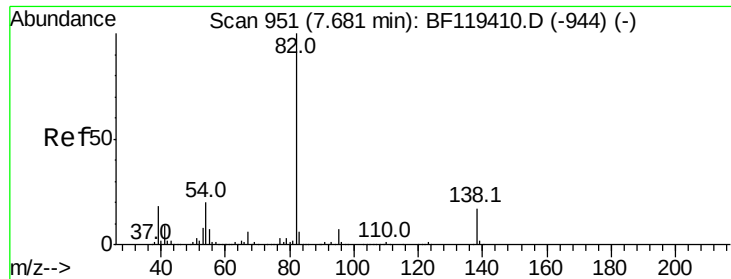
mohammad
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#24
Nitrobenzene
Concen: 39.184 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion: 77 Resp: 811926
Ion Ratio Lower Upper
77 100
123 46.9 38.0 57.0
65 15.5 12.6 18.8





#25

Isophorone

Concen: 38.351 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1508416

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

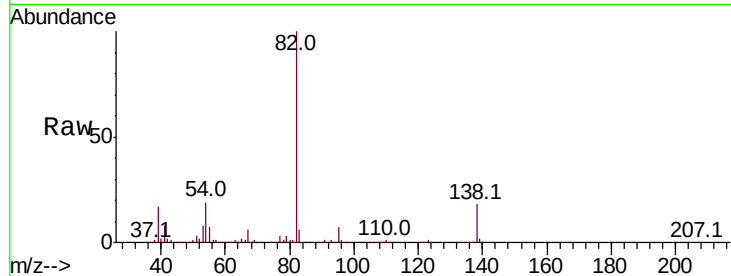
138 18.0 14.6 21.8

Manual Integrations

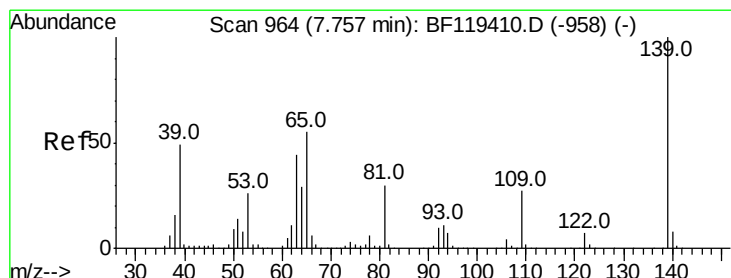
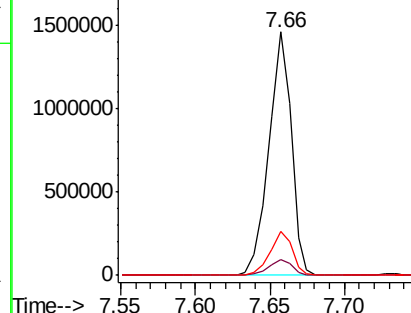
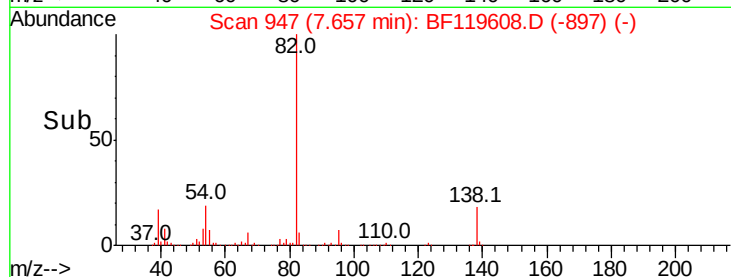
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Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.592 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

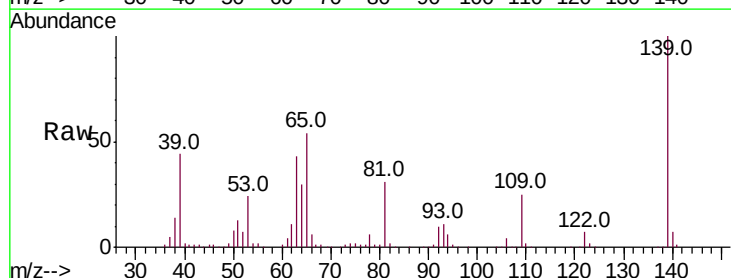
Tgt Ion: 139 Resp: 412765

Ion Ratio Lower Upper

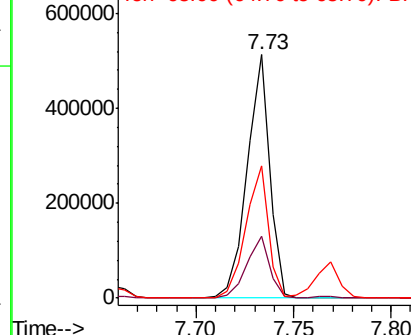
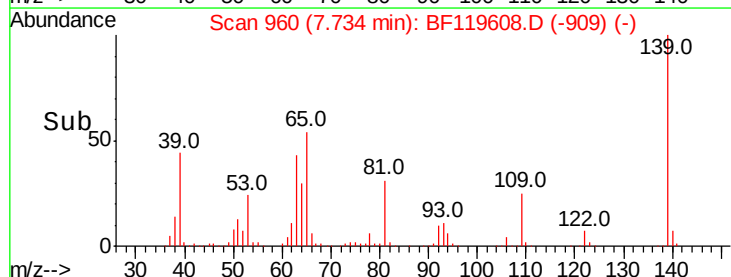
139 100

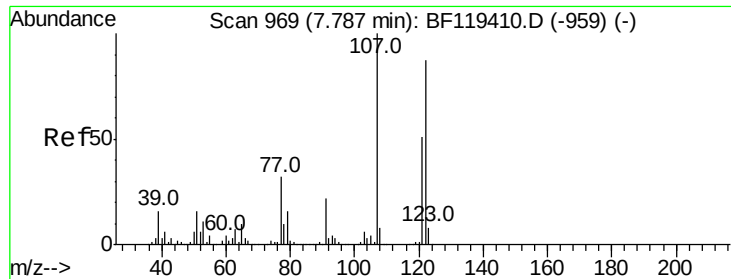
109 25.4 22.1 33.1

65 54.1 49.2 73.8



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





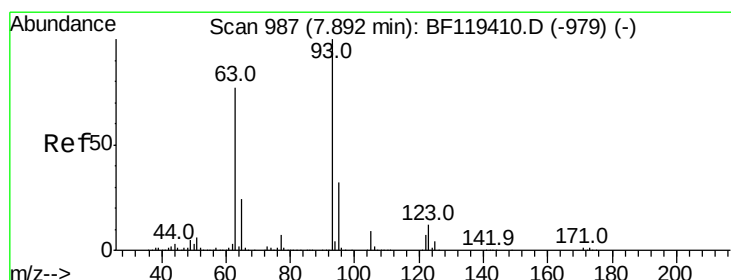
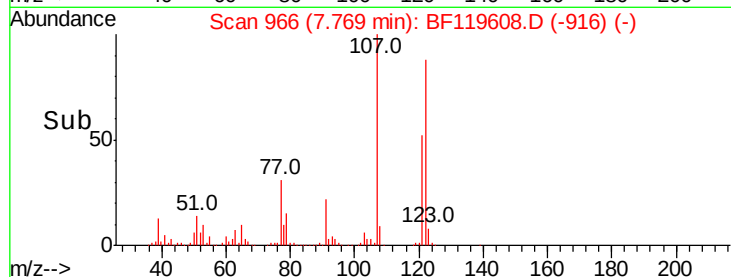
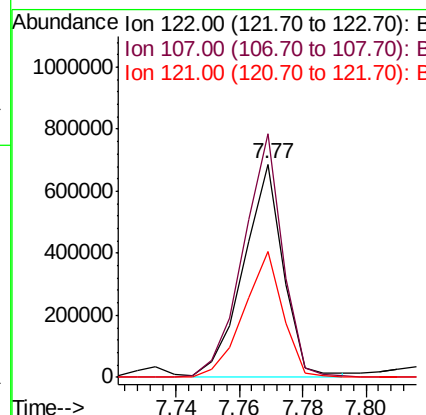
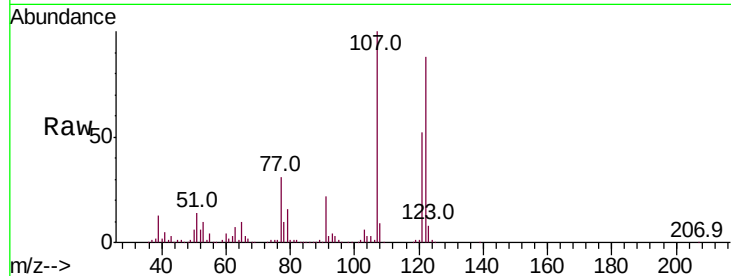
#27
2,4-Dimethylphenol
Concen: 35.442 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	89.0	133.6
121	59.1	46.7	70.1

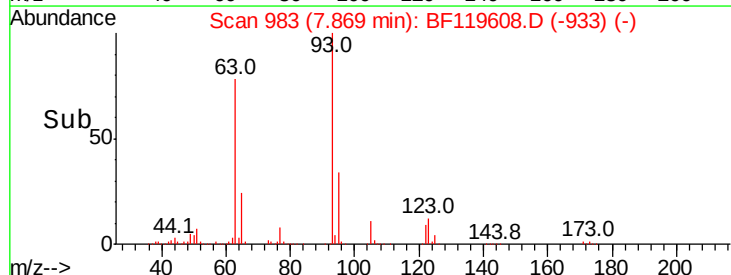
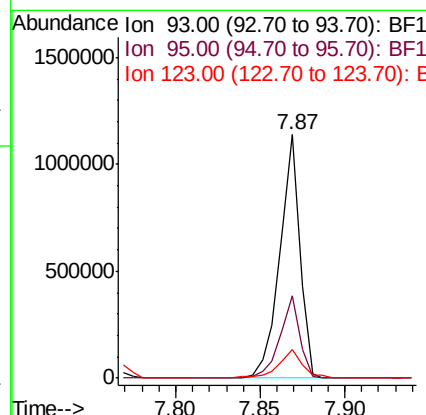
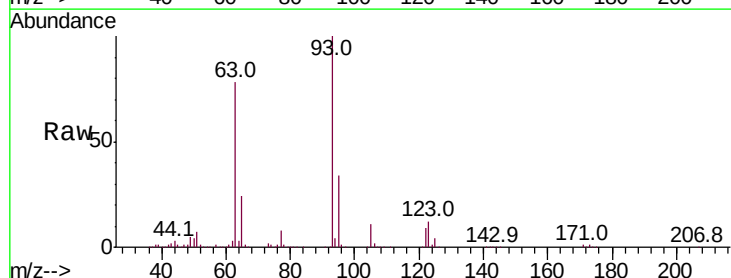
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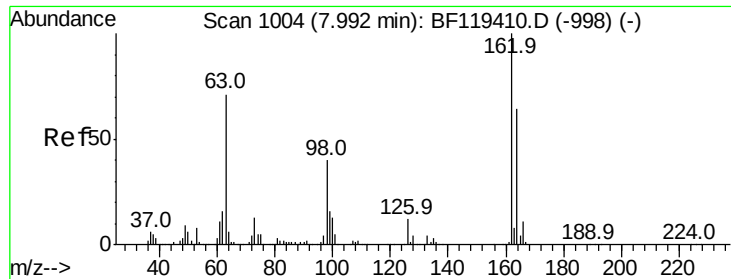
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.826 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.9	9.7	14.5





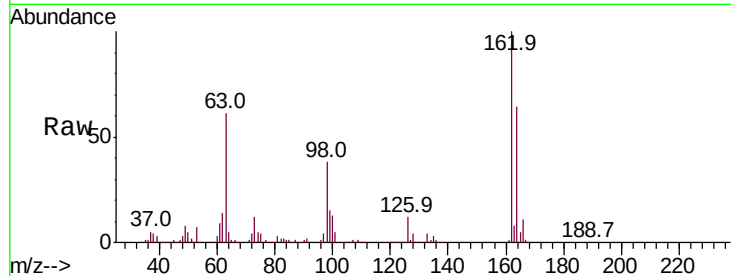
#29
 2,4-Dichlorophenol
 Concen: 40.622 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.7	84.7
98	38.0	20.7	60.7

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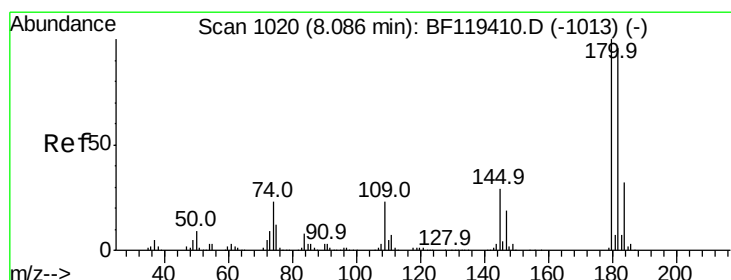
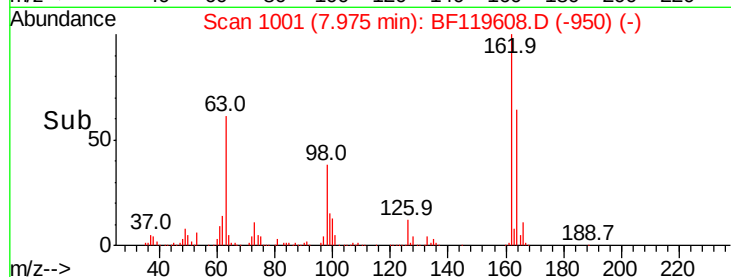
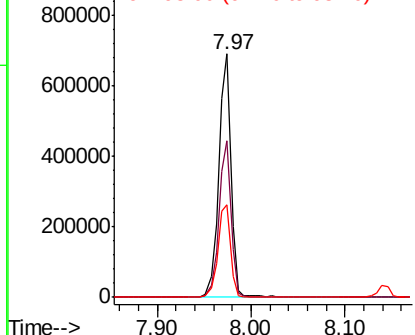


Abundance

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



#30
 1,2,4-Trichlorobenzene
 Concen: 40.815 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

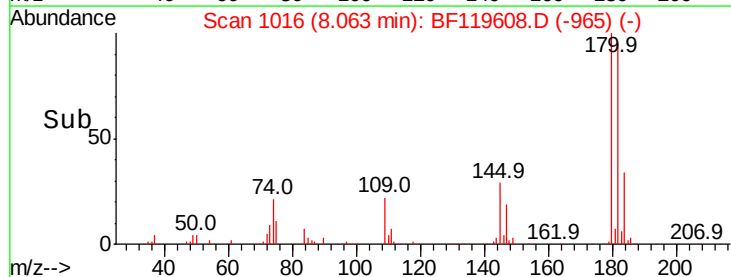
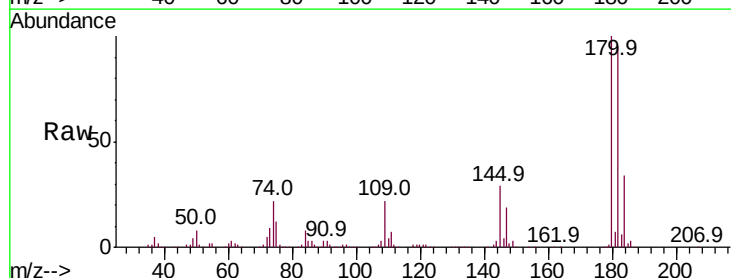
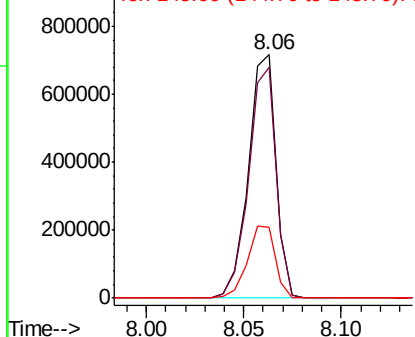
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.7	112.1
145	29.3	24.5	36.7

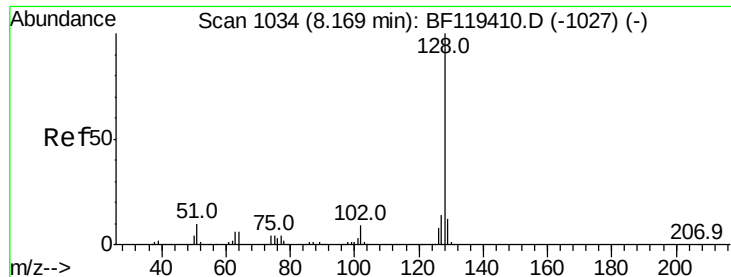
Abundance

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





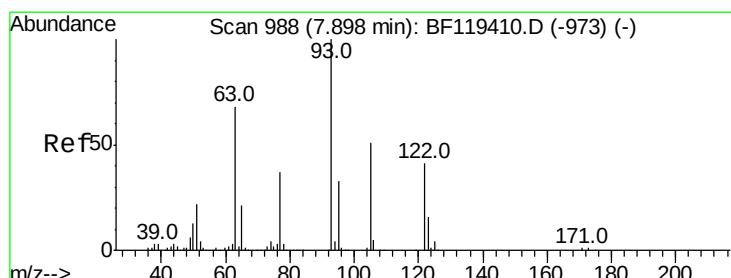
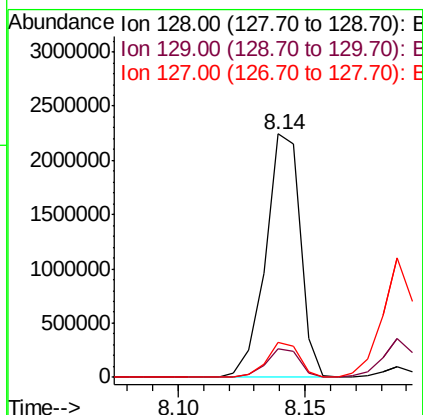
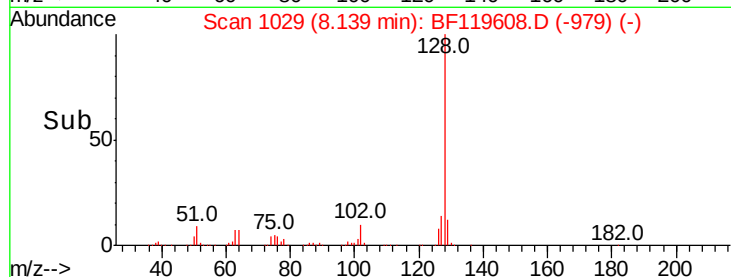
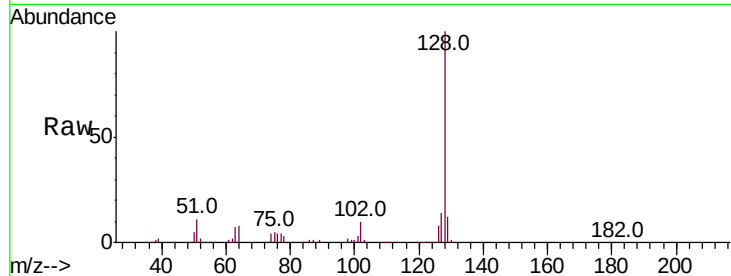
#31
Naphthalene
Concen: 39.288 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2130488
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.3 11.3 16.9

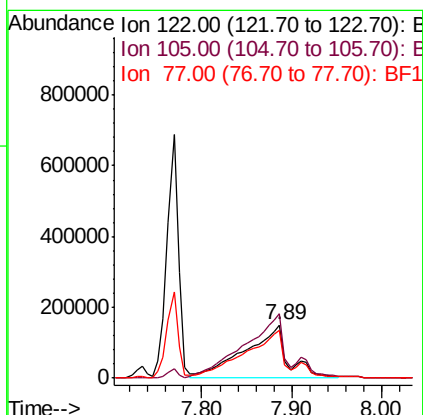
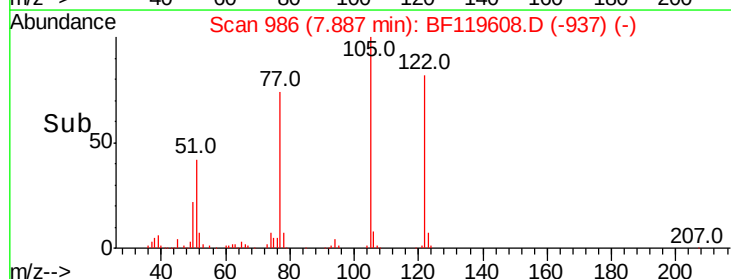
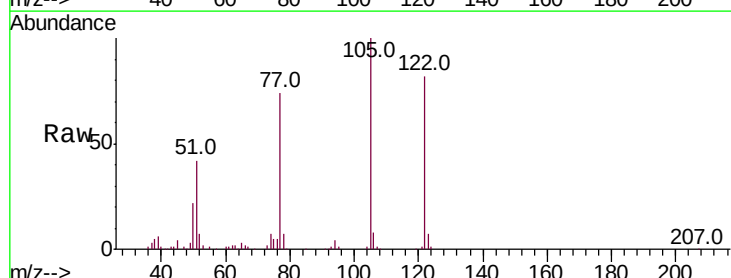
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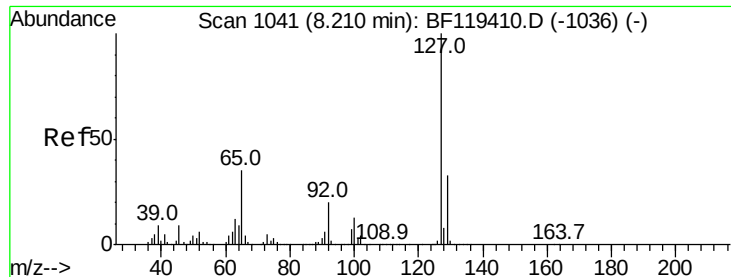
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#32
Benzoic acid
Concen: 46.622 ng m
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:122 Resp: 505928
Ion Ratio Lower Upper
122 100
105 122.1 104.9 144.9
77 90.6 74.4 114.4





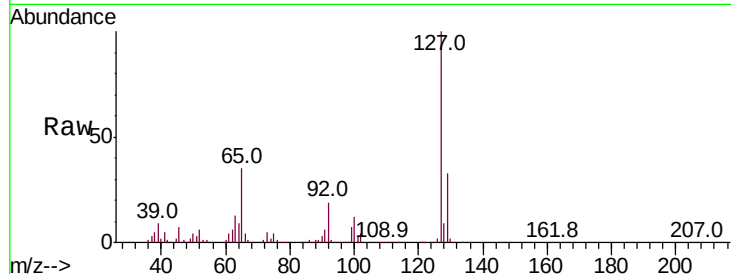
#33
4-Chloroaniline
Concen: 38.457 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

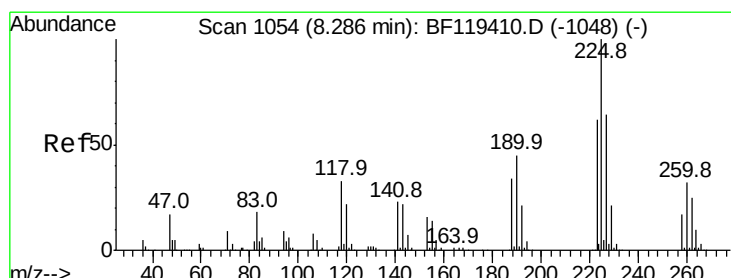
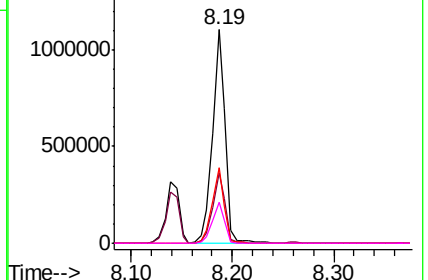
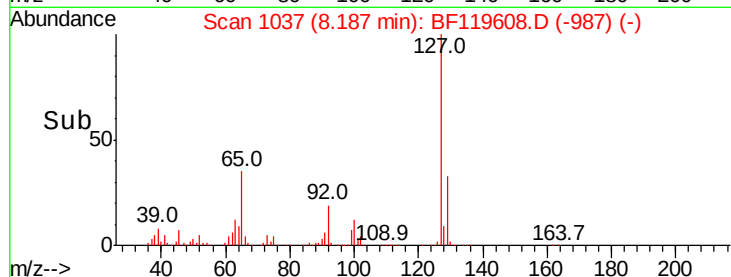
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.4	
65	35.3	27.4	41.0	
92	19.4	15.3	22.9	

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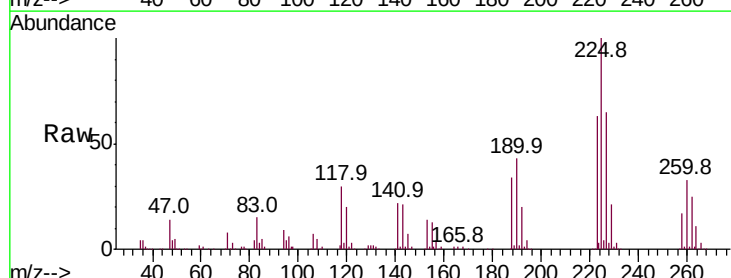


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

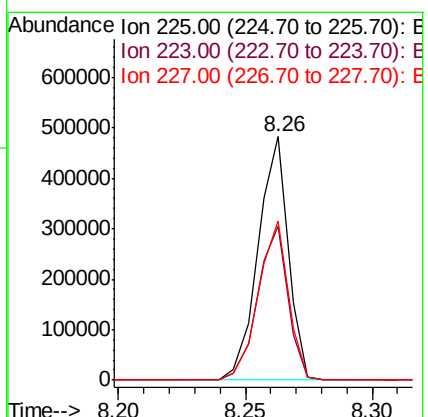
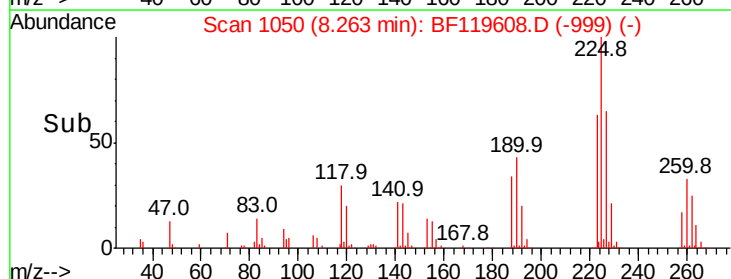


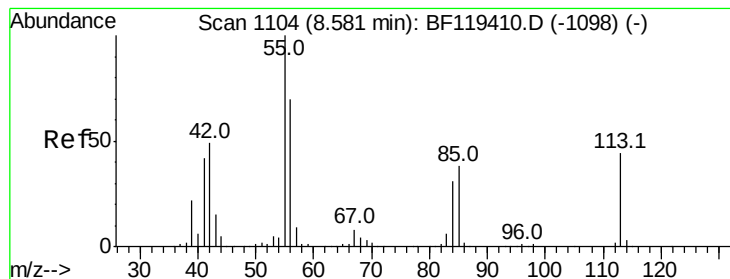
#34
Hexachlorobutadiene
Concen: 41.891 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	51.0	76.6	
227	65.5	50.7	76.1	



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: 40.725 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

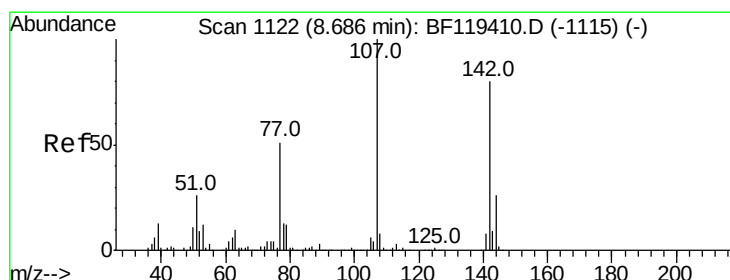
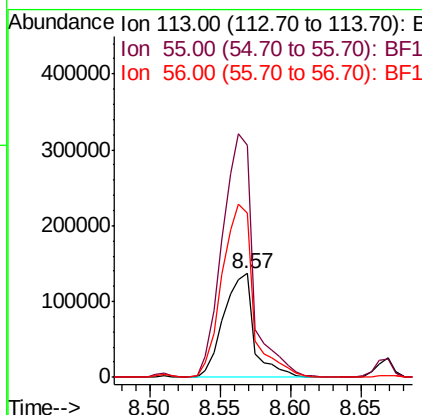
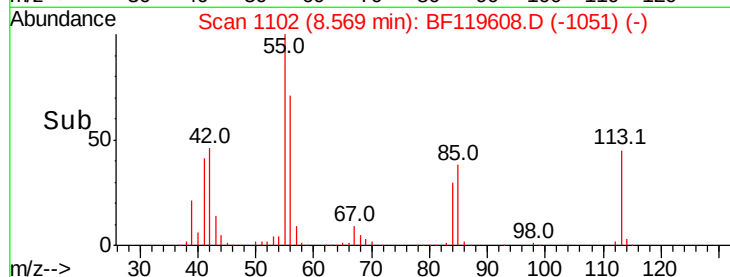
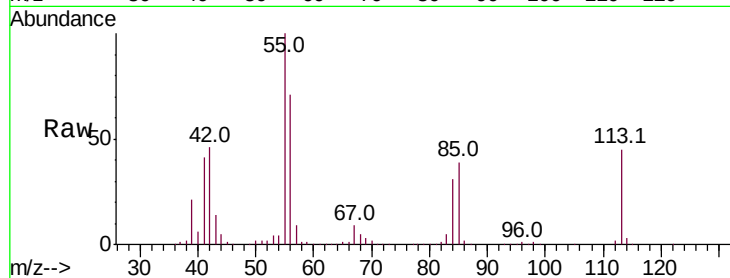
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	206602
Ion Ratio	Lower	Upper	
113	100		
55	222.9	218.4	258.4
56	158.0	148.9	188.9

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#36

4-Chloro-3-methylphenol

Concen: 43.016 ng

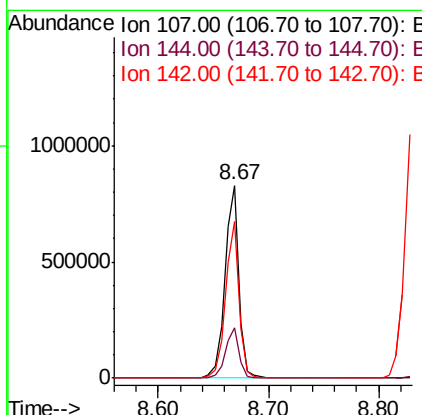
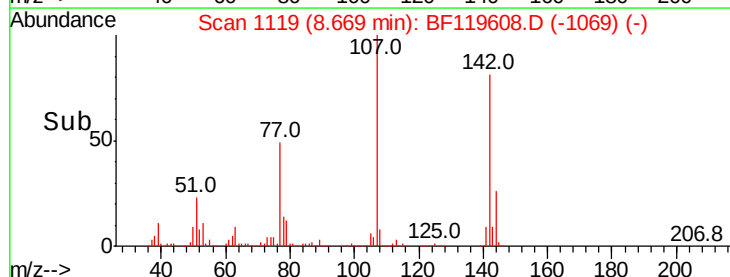
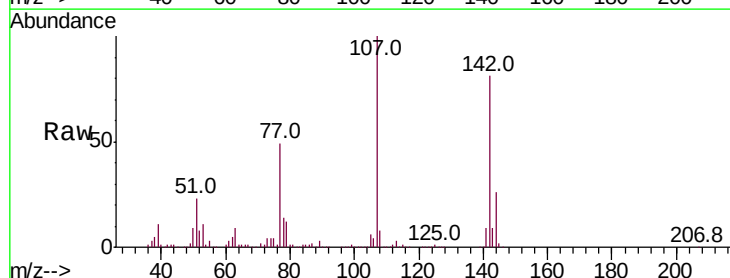
RT: 8.67 min Scan# 1119

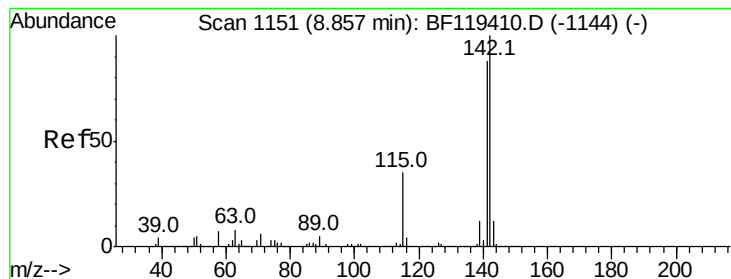
Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	107	Resp:	728768
Ion Ratio	Lower	Upper	
107	100		
144	26.1	21.0	31.6
142	81.4	64.4	96.6





#37

2-Methylnaphthalene

Concen: 42.245 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1503448

Ion Ratio Lower Upper

142 100

141 87.2 71.7 107.5

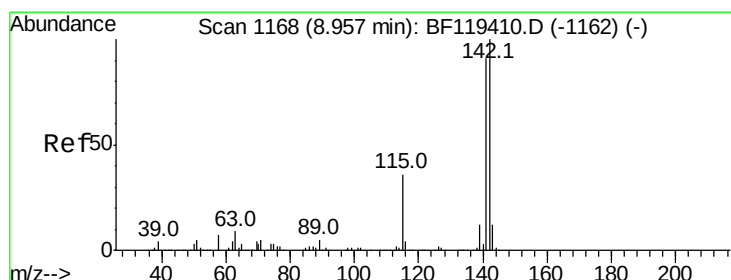
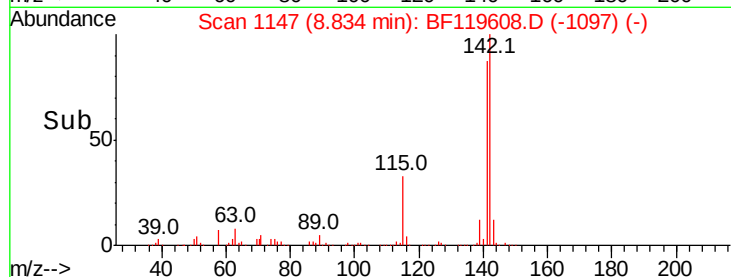
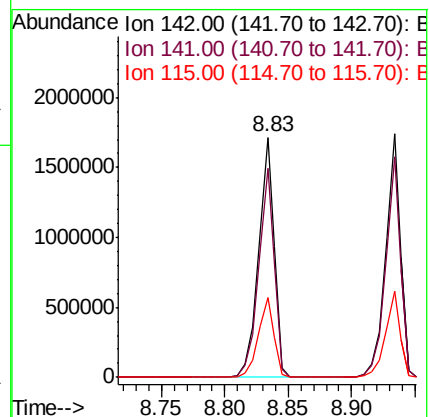
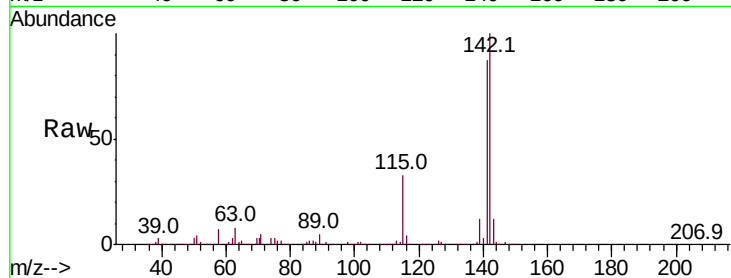
115 33.4 27.9 41.9

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#38

1-Methylnaphthalene

Concen: 42.711 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

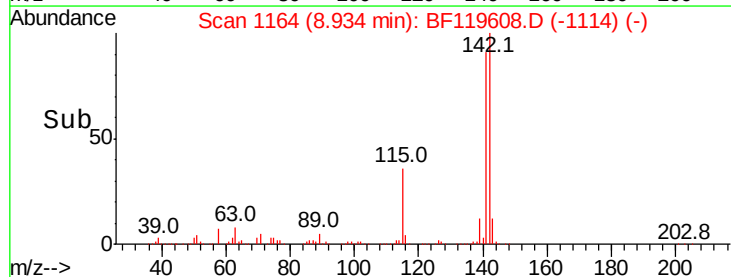
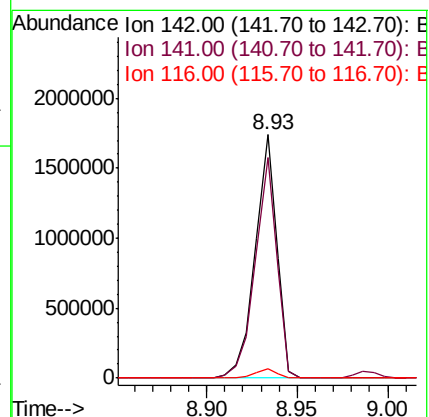
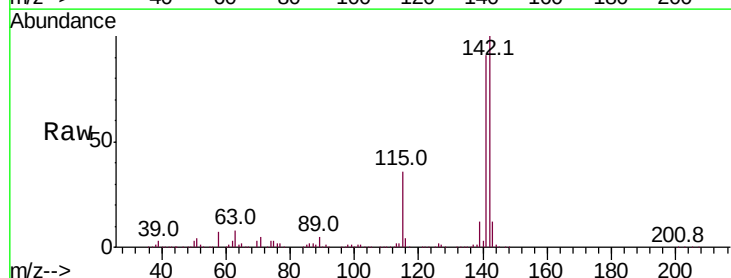
Tgt Ion:142 Resp: 1438737

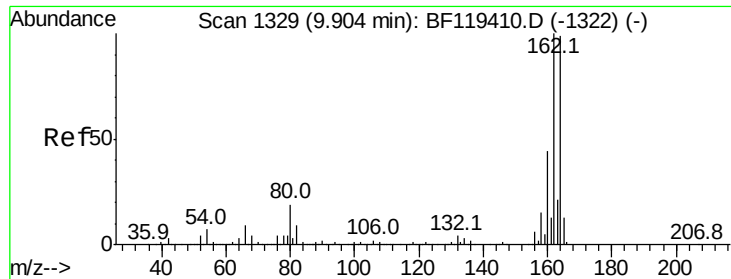
Ion Ratio Lower Upper

142 100

141 90.7 73.7 110.5

116 3.8 3.0 4.6





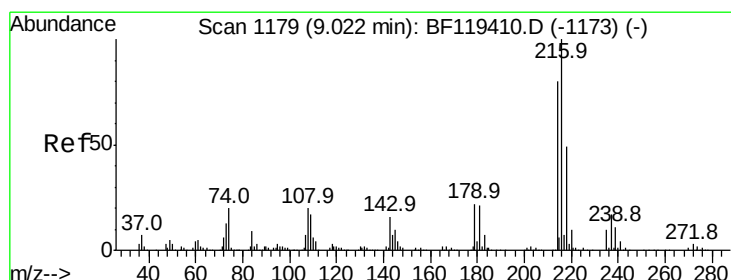
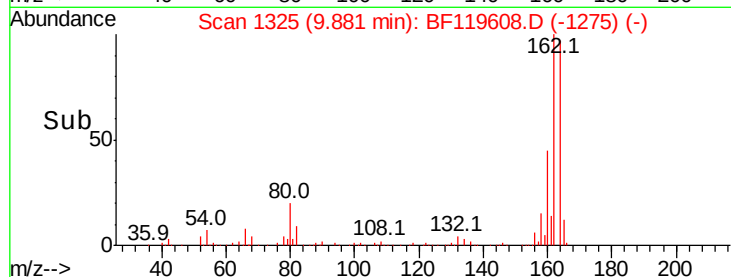
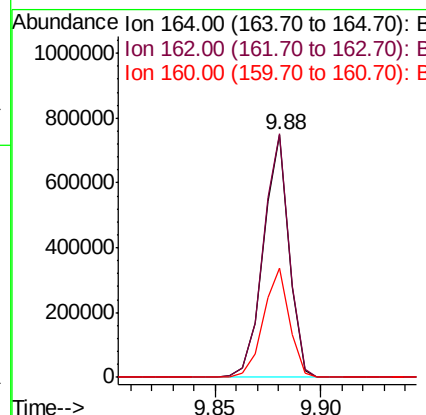
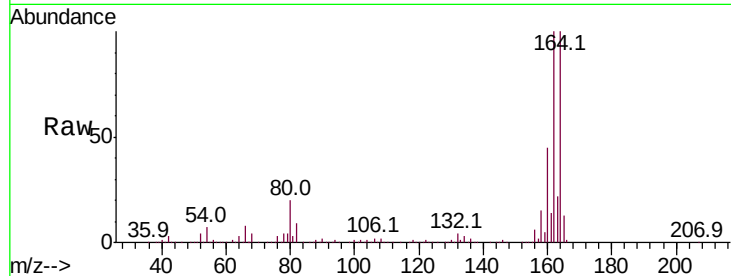
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	121.0
160	45.0	35.7	53.5

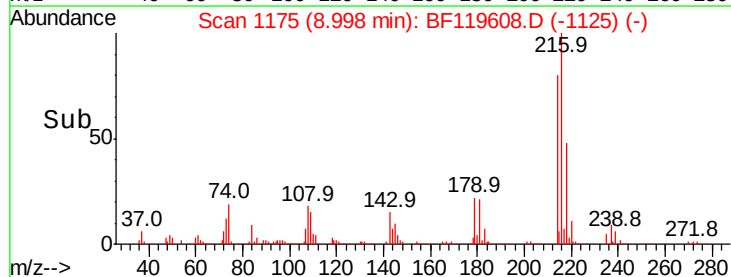
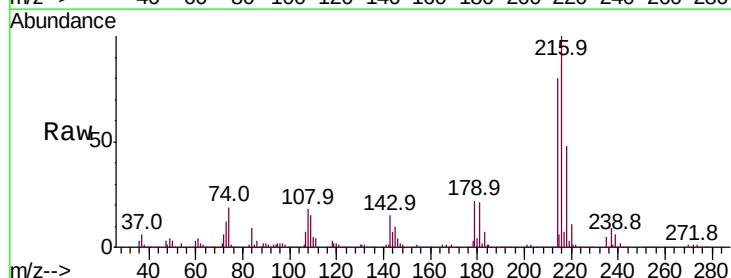
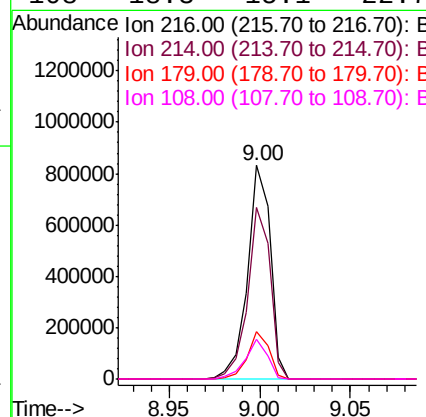
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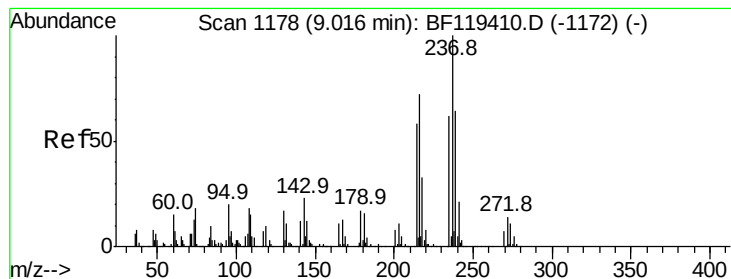
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.131 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	20.9	17.1	25.7
108	18.3	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 31.868 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

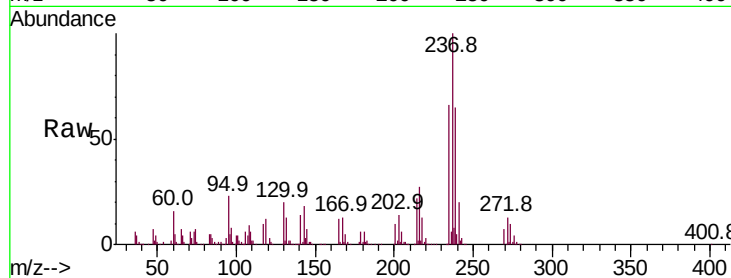
ClientSampleId :

SSTDCCC040EC

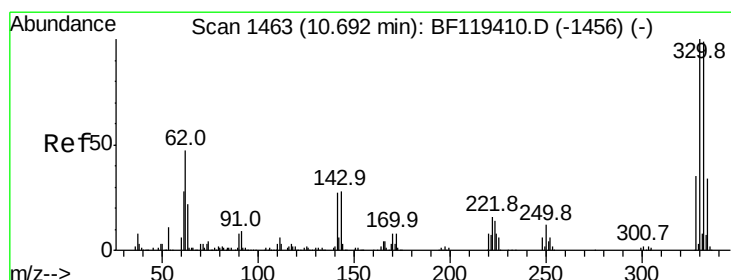
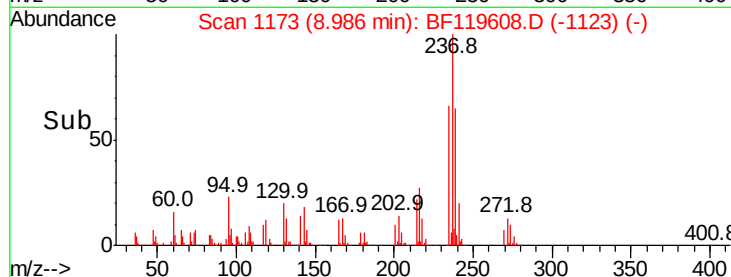
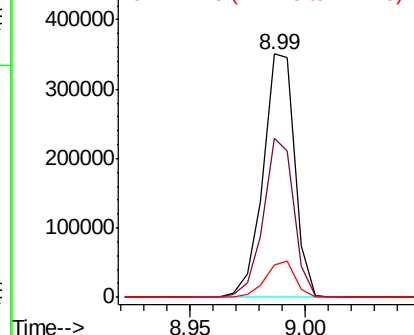
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.5	43.2	83.2	
272	13.1	0.0	34.1	

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



#42

2,4,6-Tribromophenol

Concen: 79.307 ng

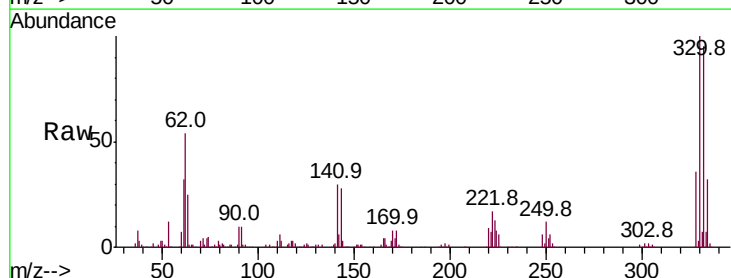
RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

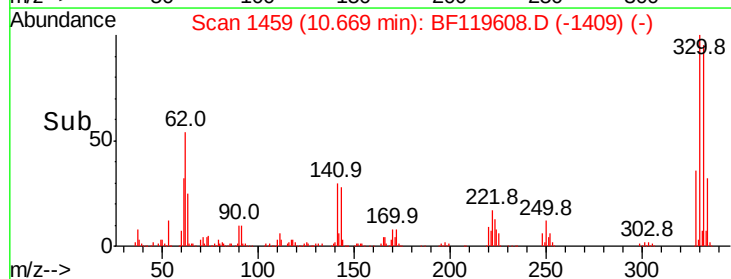
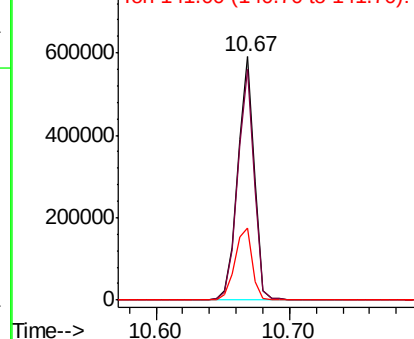
Lab File: BF119608.D

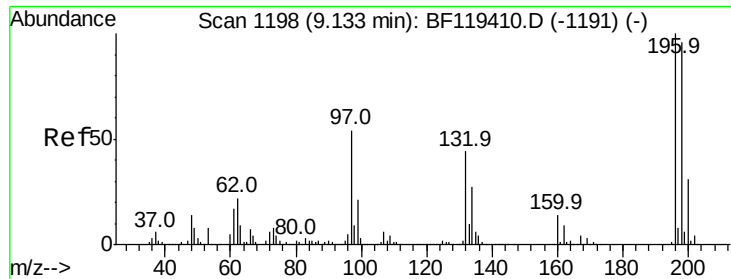
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	75.7	113.5	
141	31.4	25.4	38.0	



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





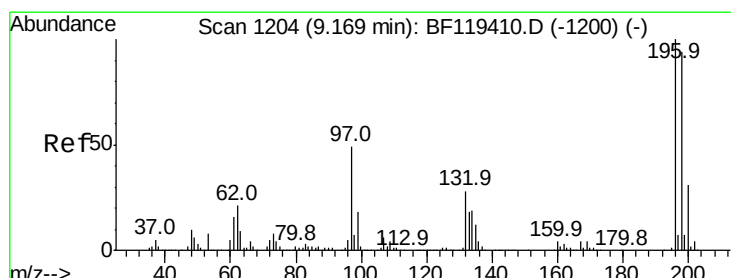
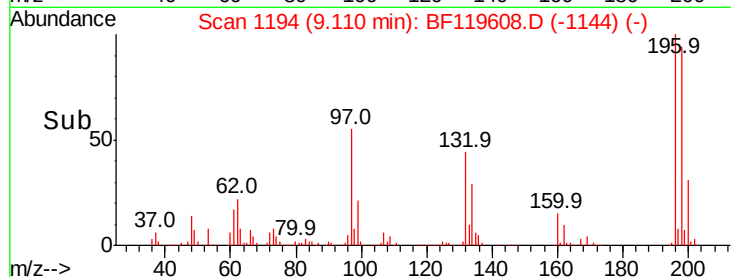
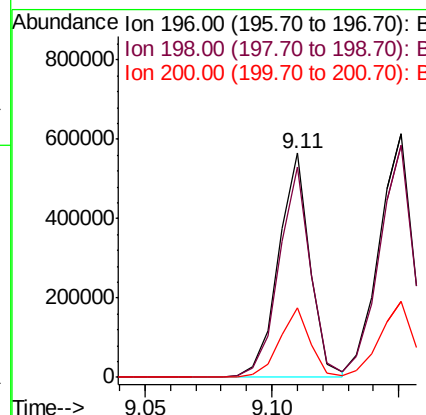
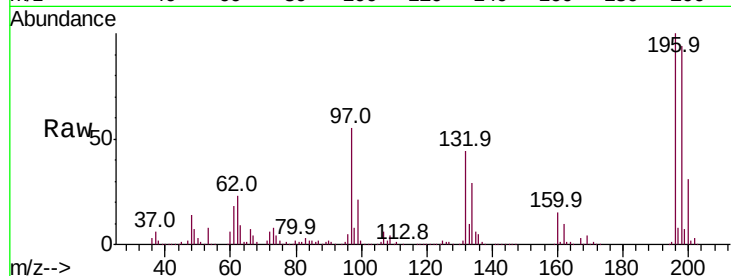
#43
 2,4,6-Trichlorophenol
 Concen: 36.967 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	490114		
198	93.7	76.6	115.0	
200	30.9	24.6	36.8	

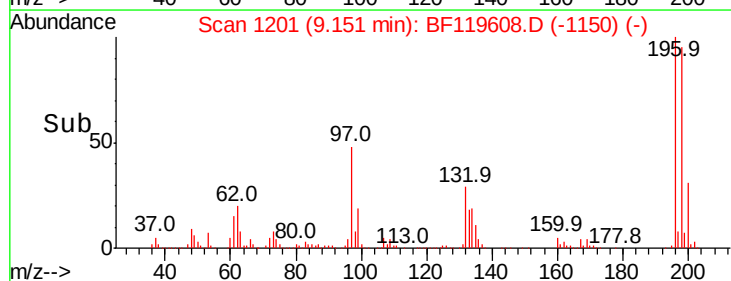
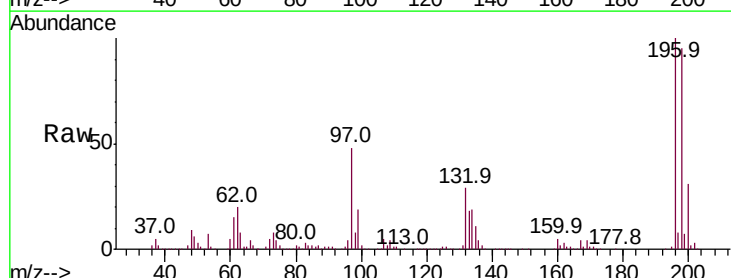
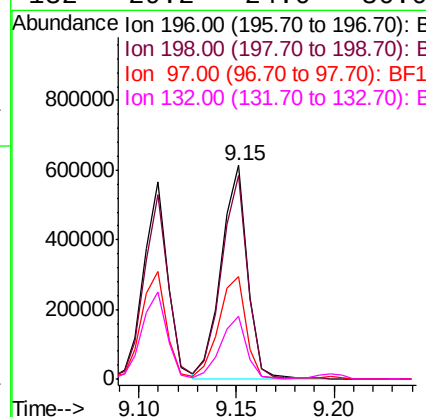
Manual Integrations
 APPROVED

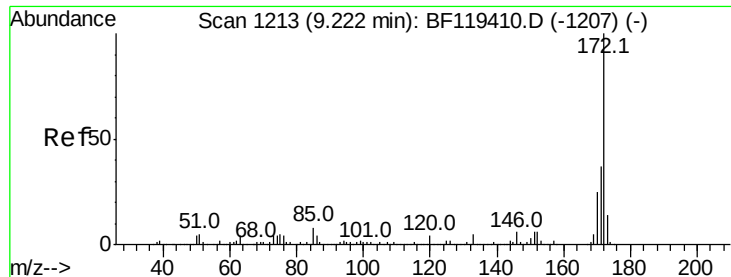
mohammad
 3/31/2020 8:14:26 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.464 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	571285		
198	95.3	73.8	110.8	
97	47.9	42.6	63.8	
132	29.2	24.0	36.0	





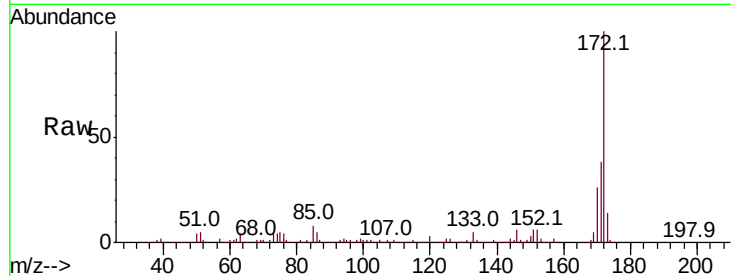
#45
2-Fluorobiphenyl
Concen: 73.433 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

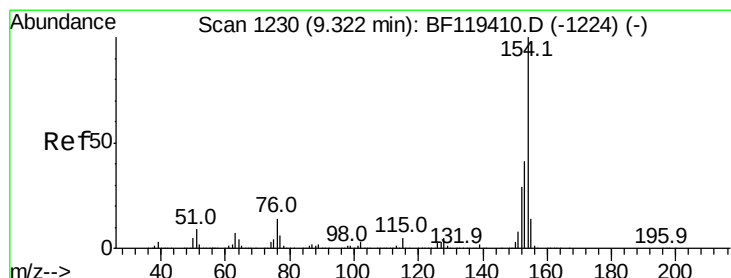
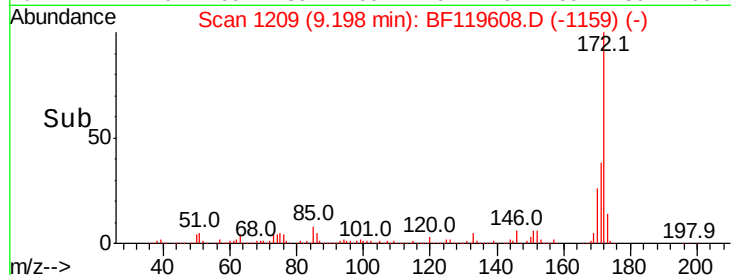
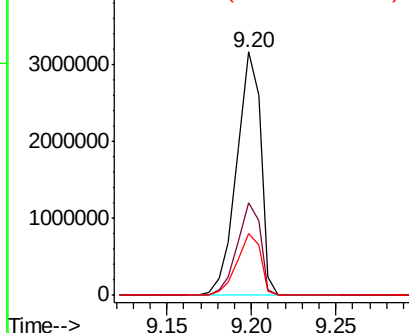
Tot Ion:172 Resp: 3133069
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.6 20.2 30.2

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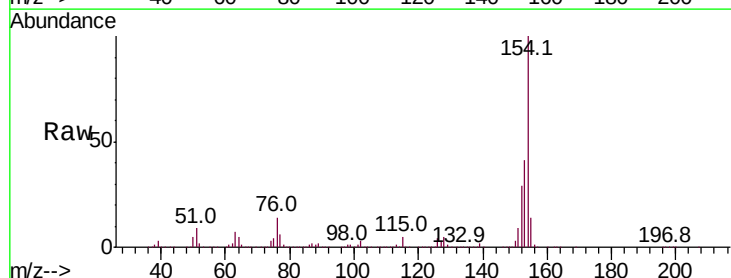


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

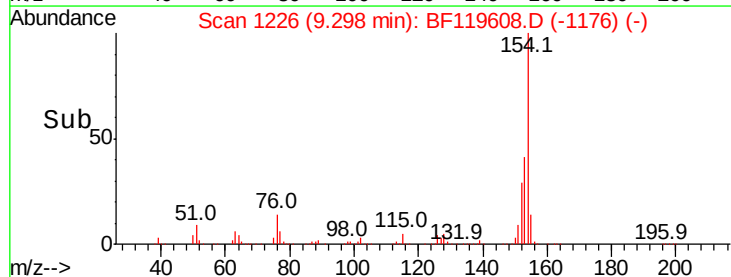
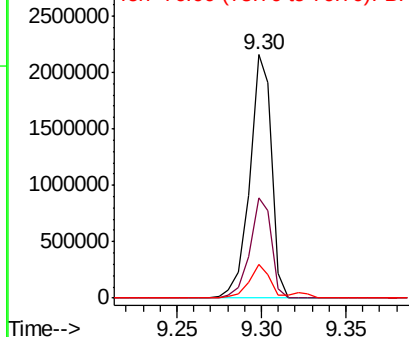


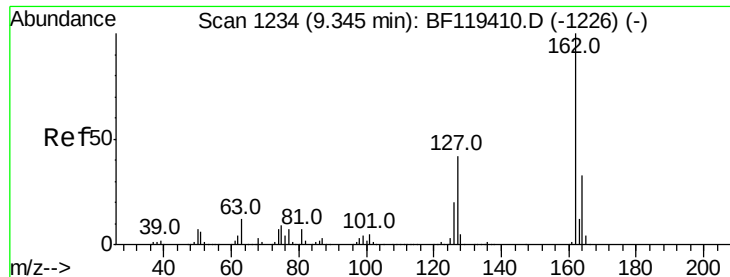
#46
1,1'-Biphenyl
Concen: 37.833 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:154 Resp: 1947635
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 14.0 0.0 33.0



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





#47

2-Chloronaphthalene

Concen: 36.755 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:162 Resp: 1482142

Ion Ratio Lower Upper

162 100

127 41.8 33.7 50.5

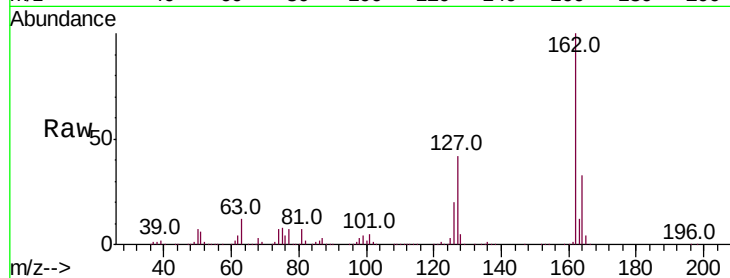
164 33.0 26.3 39.5

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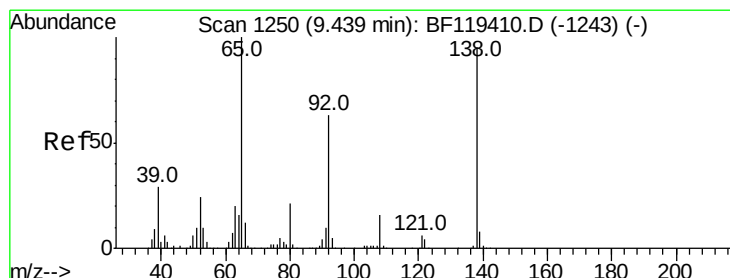
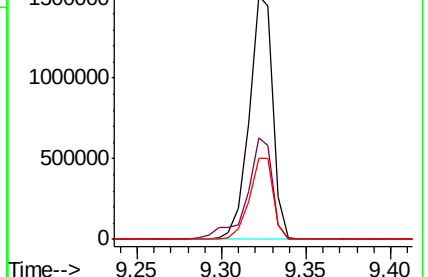
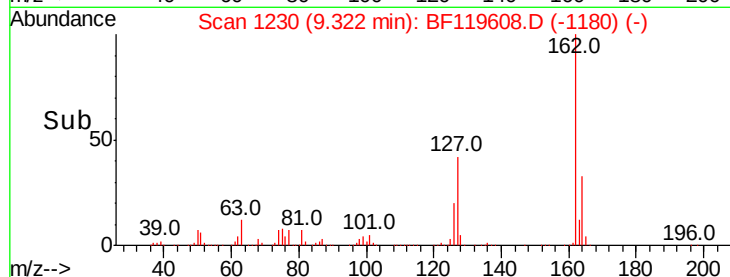
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.814 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

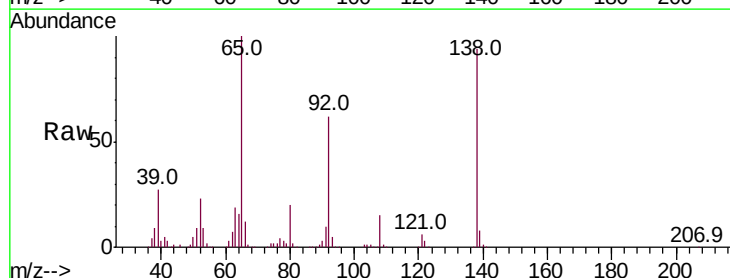
Tgt Ion: 65 Resp: 554150

Ion Ratio Lower Upper

65 100

92 61.7 50.0 75.0

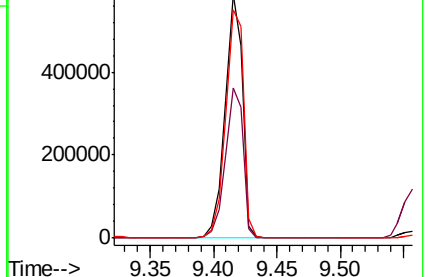
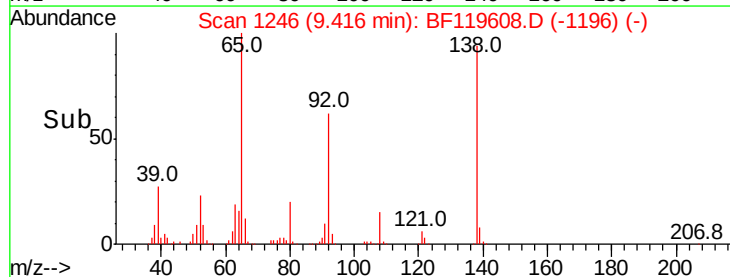
138 93.7 75.0 112.4

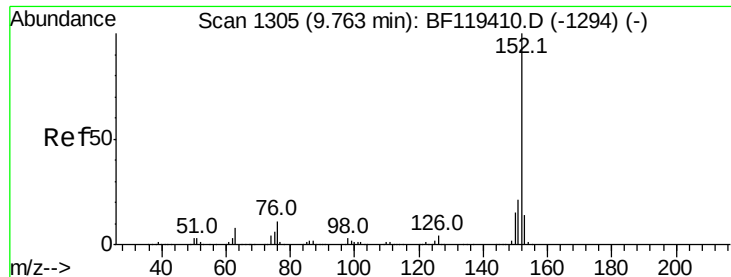


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.263 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2296359

Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

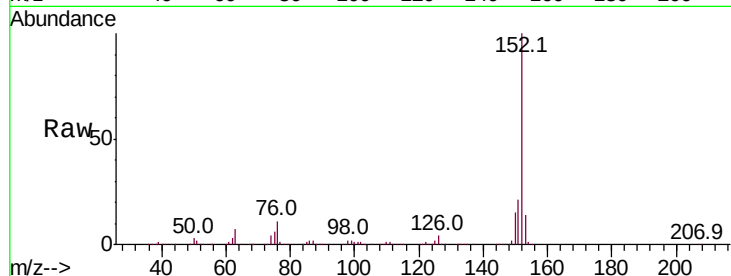
153 14.2 11.2 16.8

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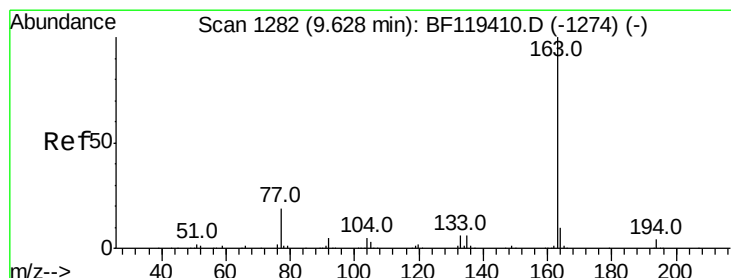
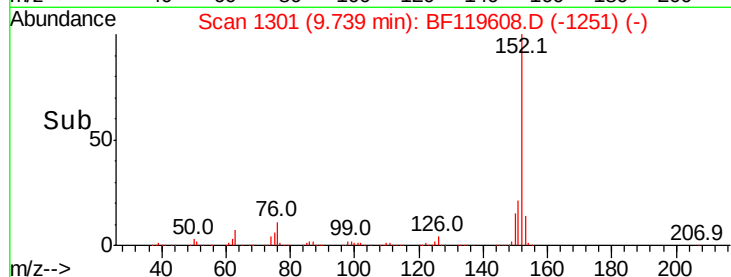
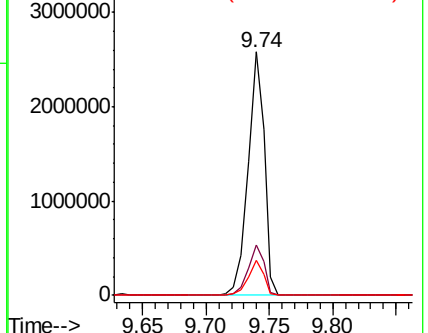
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.837 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

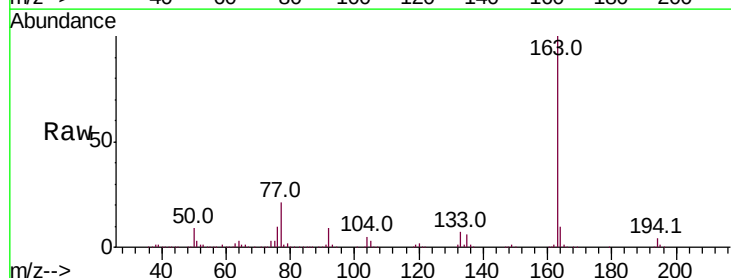
Tgt Ion:163 Resp: 1698754

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

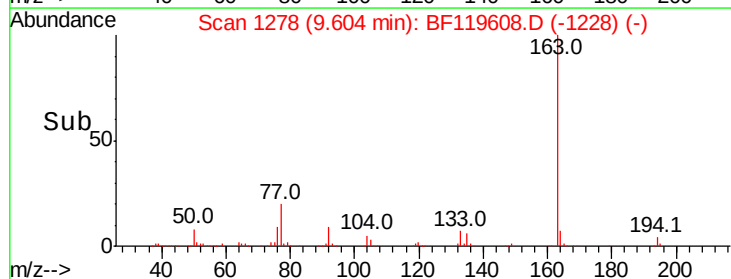
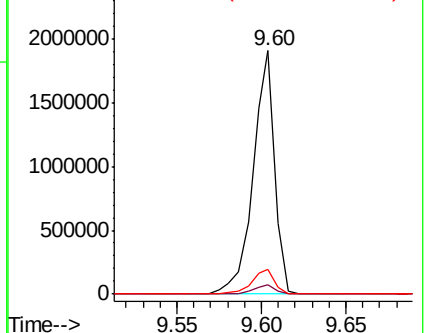
164 10.4 8.2 12.2

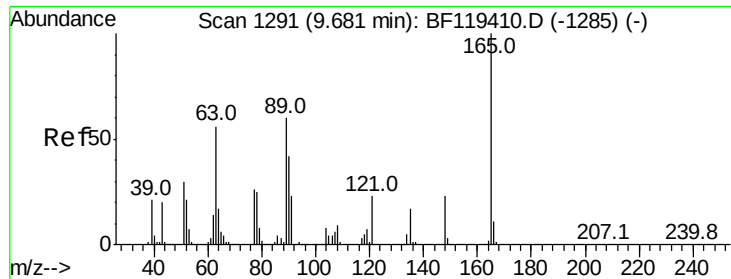


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





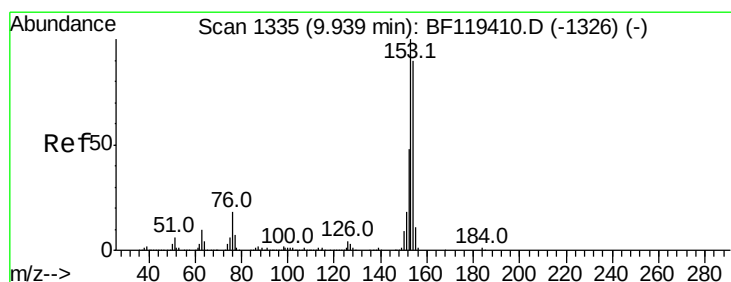
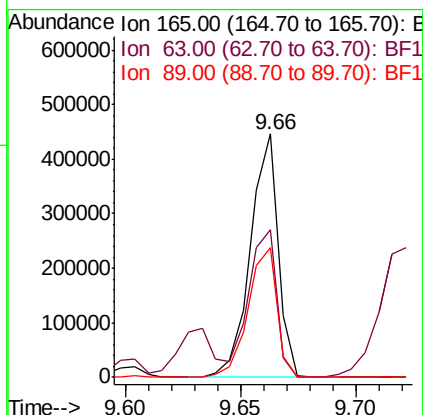
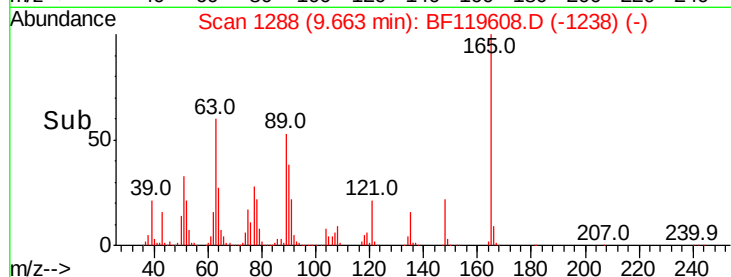
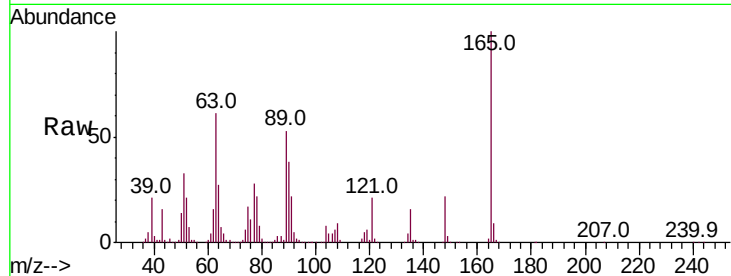
#51
2,6-Dinitrotoluene
Concen: 39.143 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	376686		
63	60.6	45.0	67.4	
89	53.3	41.5	62.3	

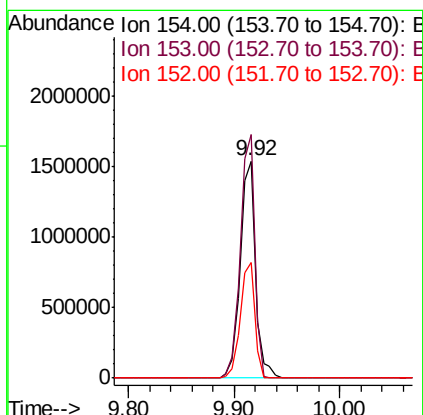
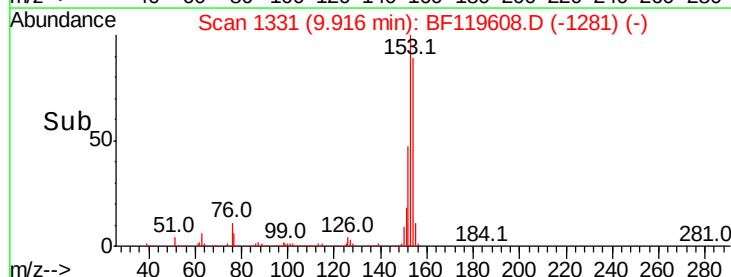
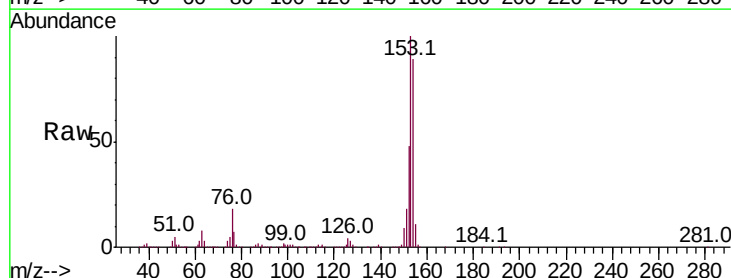
Manual Integrations
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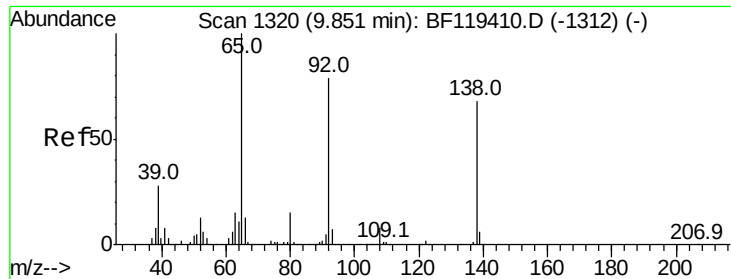
mohammad
3/31/2020 8:14:26 AM



#52
Acenaphthene
Concen: 38.293 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1511725		
153	112.3	88.1	132.1	
152	53.6	43.0	64.4	





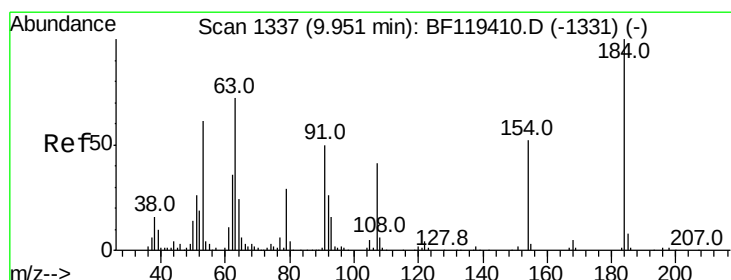
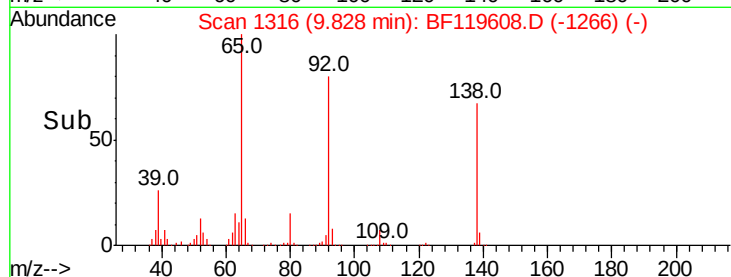
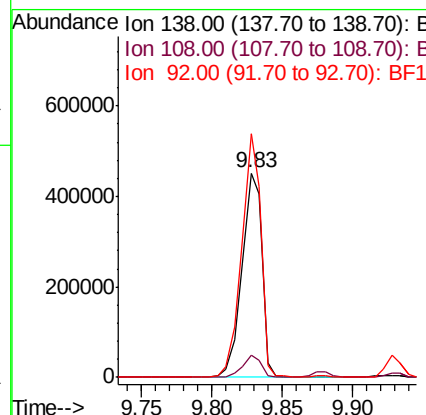
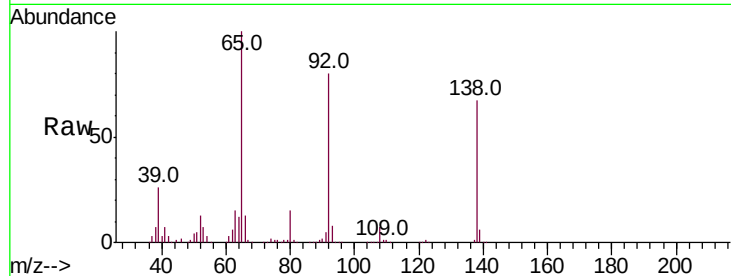
#53
3-Nitroaniline
Concen: 36.561 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	13.0
92	119.4	95.4	143.0

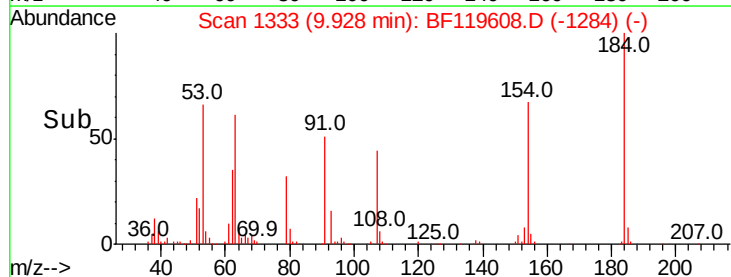
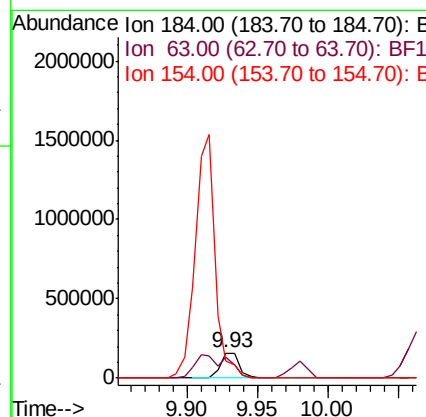
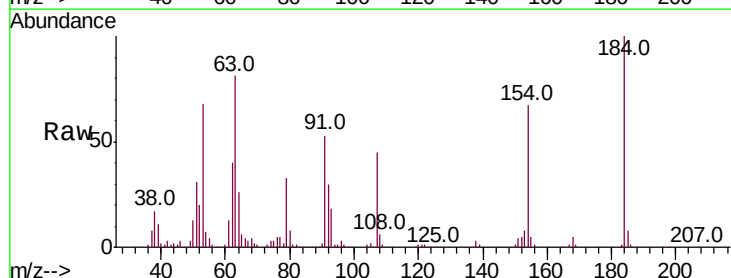
Manual Integrations
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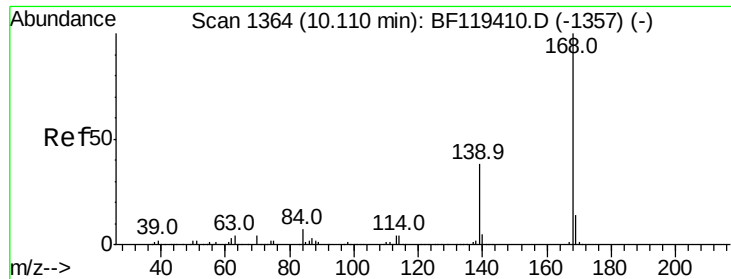
mohammad
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#54
2,4-Dinitrophenol
Concen: 39.983 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.2	50.2	75.4#
154	66.5	44.5	66.7





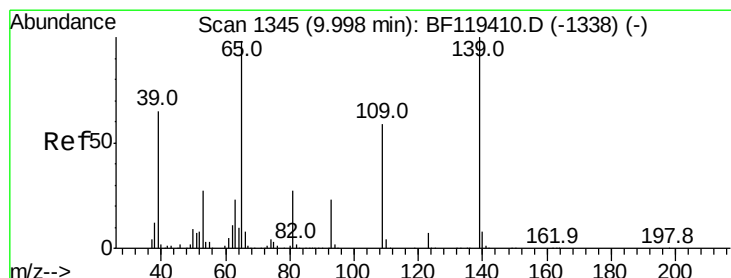
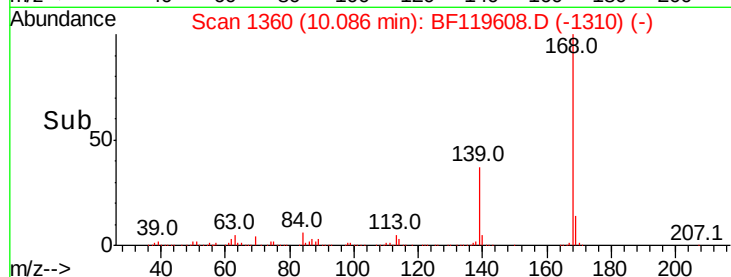
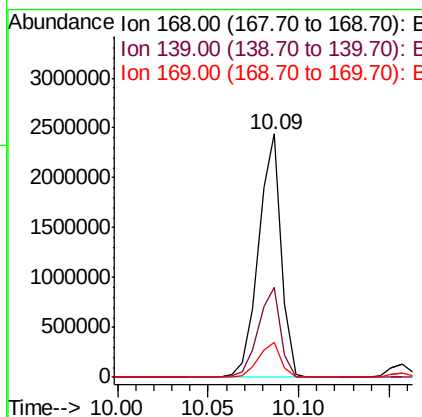
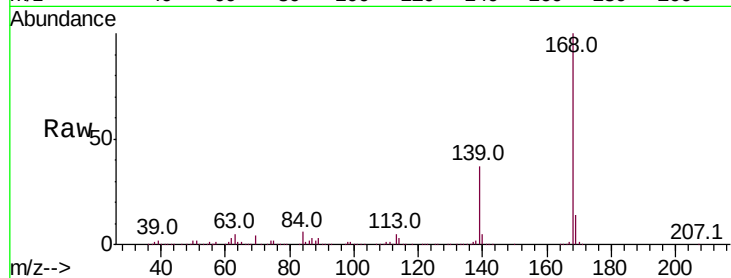
#55
Dibenzofuran
Concen: 37.239 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.2	11.0	16.6

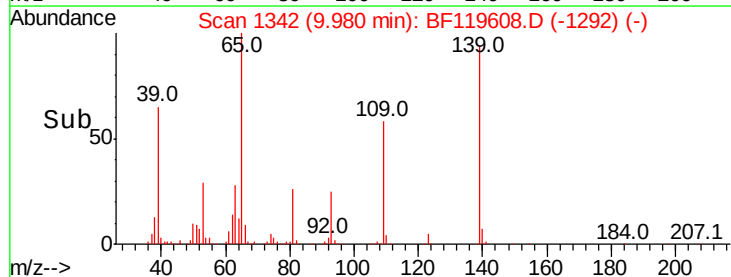
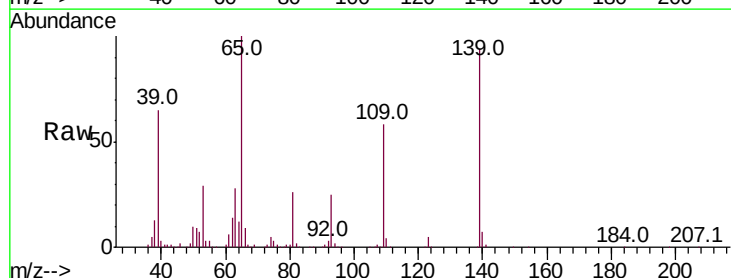
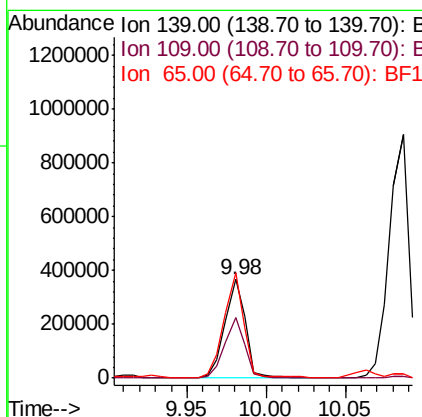
Manual Integrations
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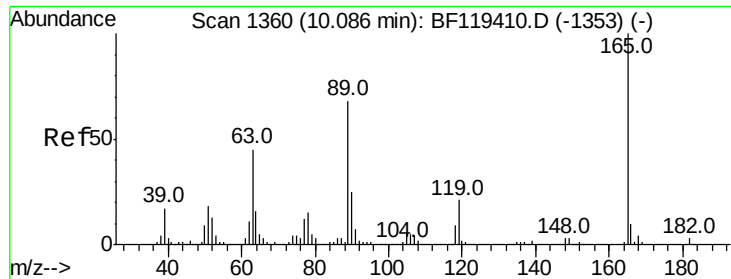
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#56
4-Nitrophenol
Concen: 34.887 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.3	43.3	83.3
65	106.3	91.0	131.0





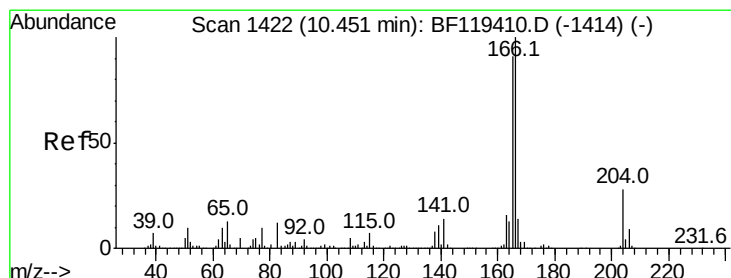
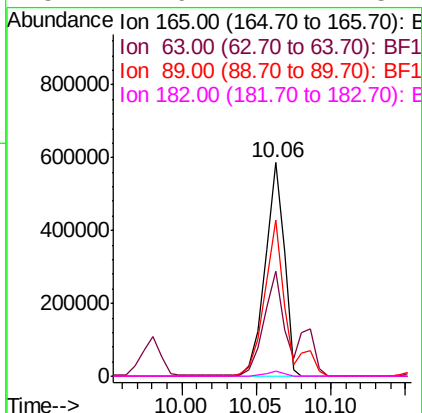
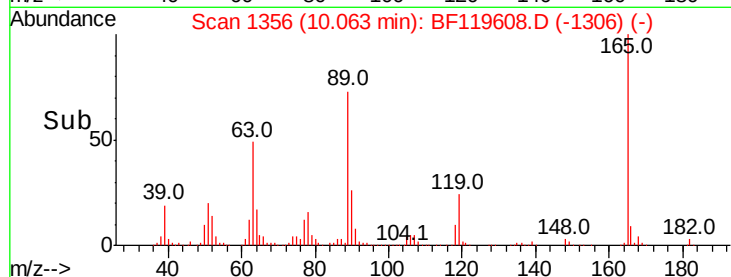
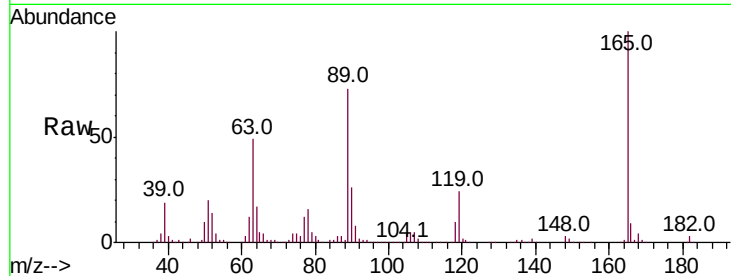
#57
2,4-Dinitrotoluene
Concen: 42.403 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	514051		
63	49.3		42.6	64.0
89	73.3		61.0	91.4
182	2.6		2.2	3.2

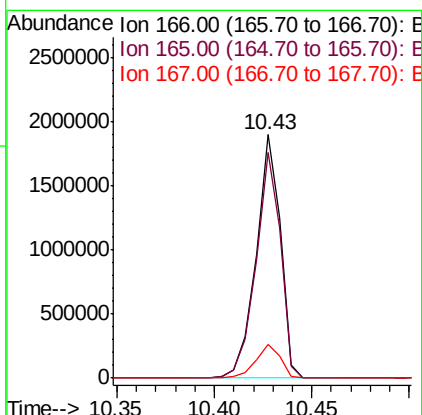
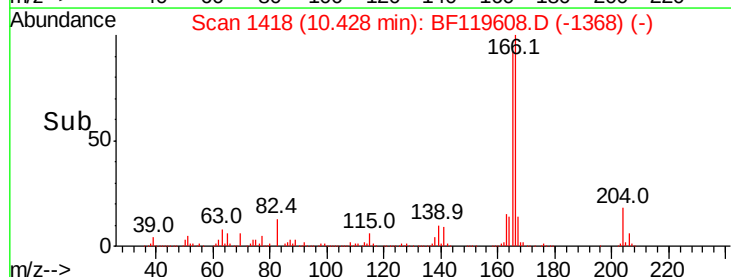
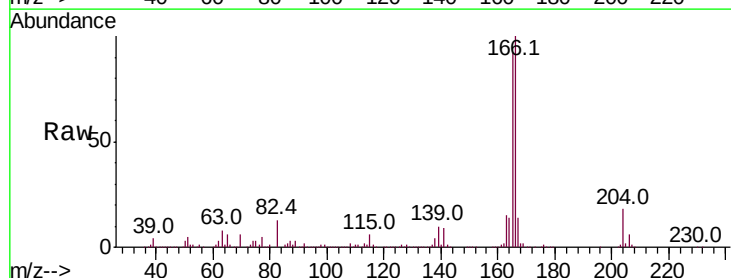
Manual Integrations
APPROVED

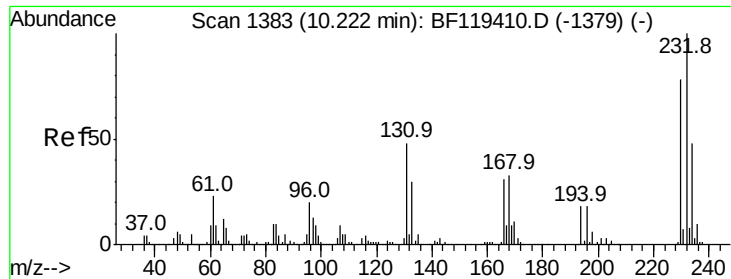
mohammad
3/31/2020 8:14:26 AM



#58
Fluorene
Concen: 39.030 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1633639		
165	92.5		75.4	113.2
167	13.9		11.2	16.8





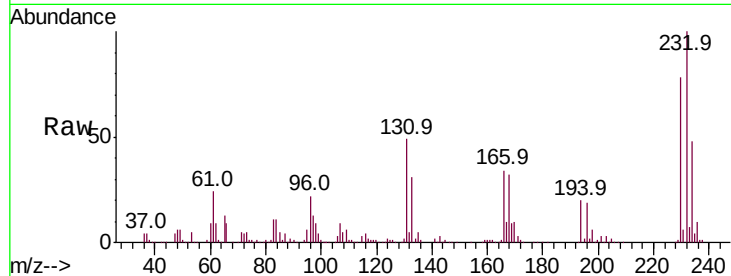
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.416 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

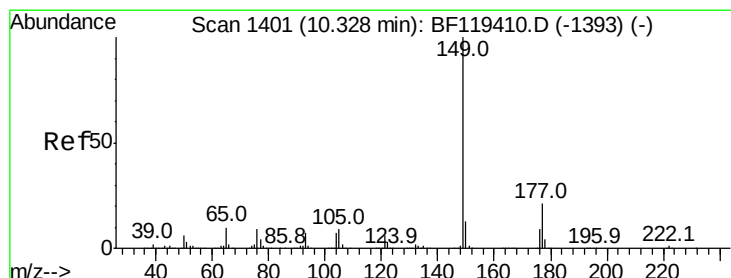
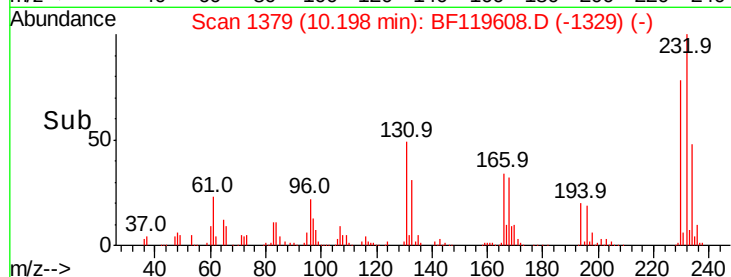
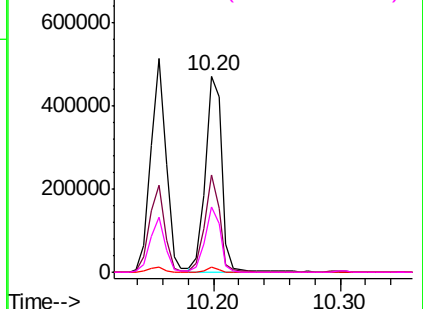
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.5	56.3
130	2.1	1.8	2.6
166	31.3	24.6	36.8

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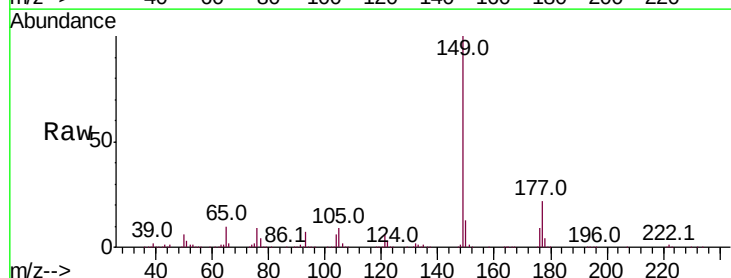


Abundance Ion 232.00 (231.70 to 232.70): E
 800000
 Ion 131.00 (130.70 to 131.70): E
 600000
 Ion 130.00 (129.70 to 130.70): E
 400000
 Ion 166.00 (165.70 to 166.70): E
 200000
 0

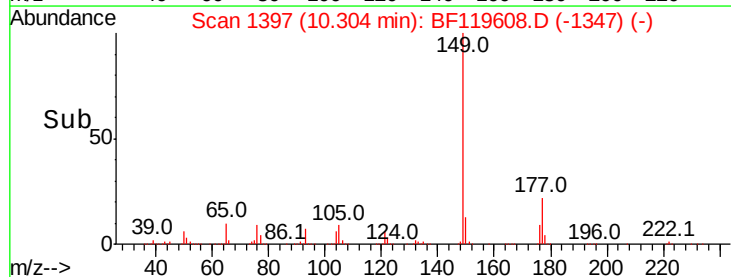
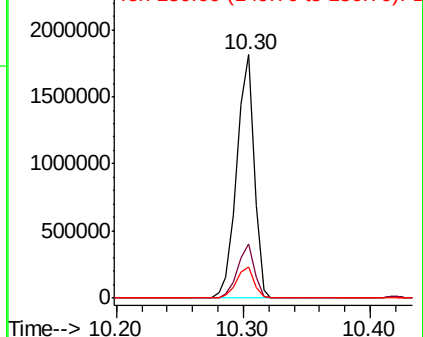


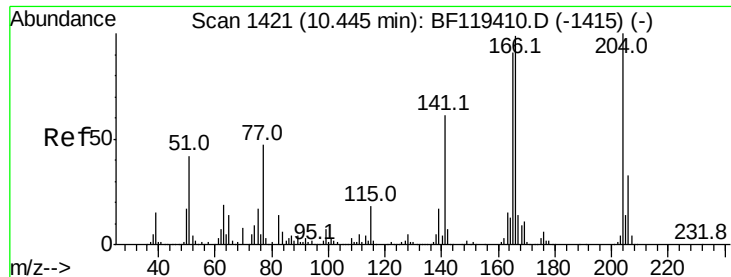
#60
 Diethylphthalate
 Concen: 37.384 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.6	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 177.00 (176.70 to 177.70): E
 2000000
 Ion 150.00 (149.70 to 150.70): E
 1500000
 1000000
 500000
 0





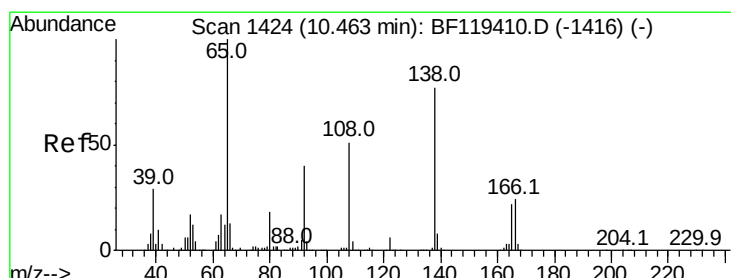
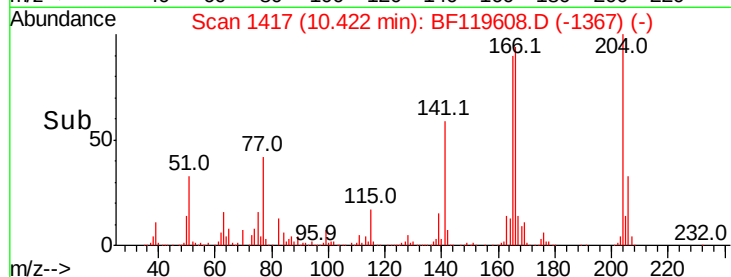
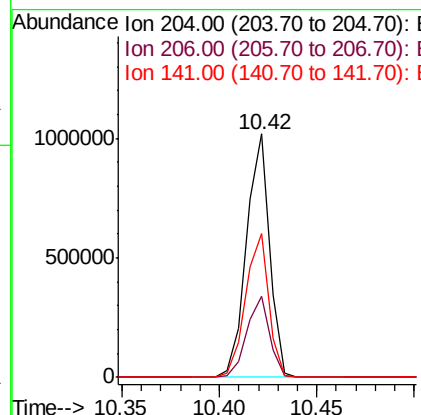
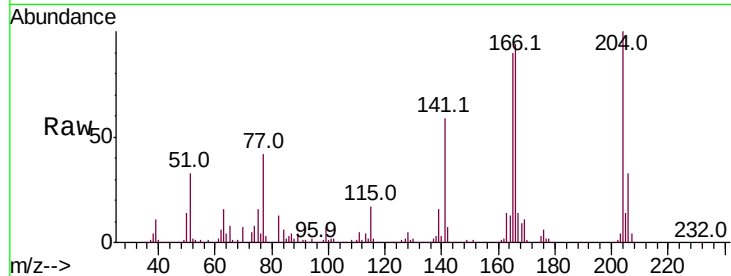
#61
 4-Chlorophenyl-phenylether
 Concen: 40.863 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	836381
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.7	40.1
141	58.9	47.3	70.9

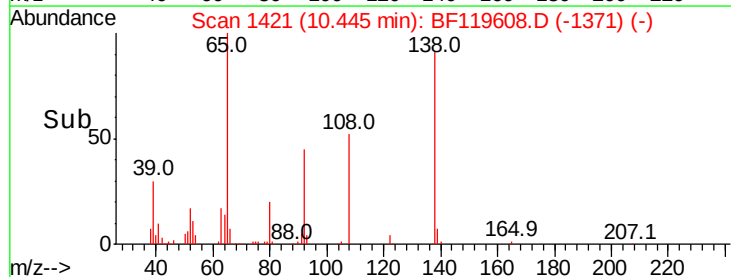
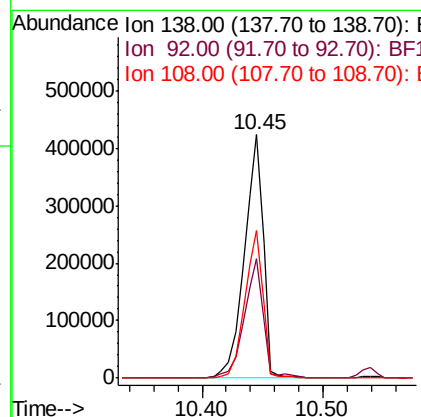
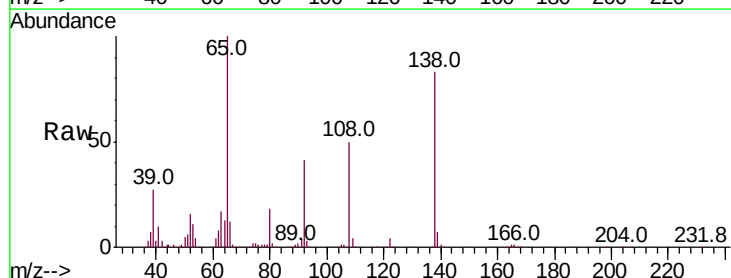
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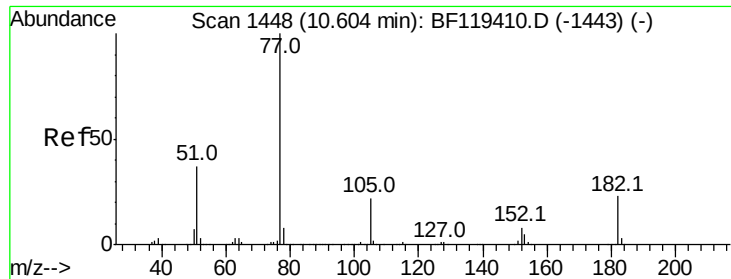
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#62
 4-Nitroaniline
 Concen: 39.785 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:	138	Resp:	463516
Ion Ratio	Lower	Upper	
138	100		
92	49.1	31.5	71.5
108	60.6	45.8	85.8





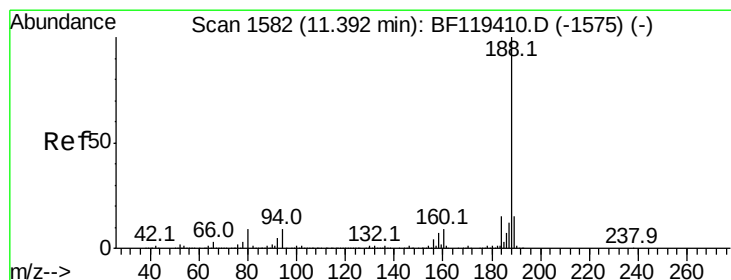
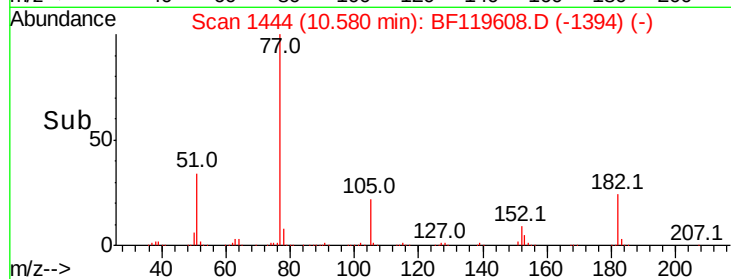
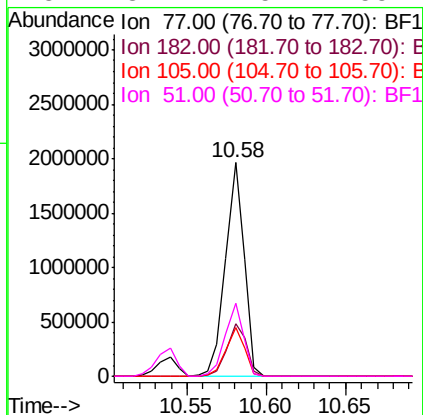
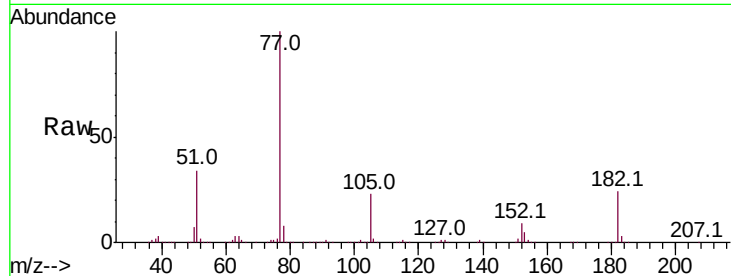
#63
Azobenzene
Concen: 35.114 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.4	44.4
105	22.9	2.6	42.6
51	34.4	15.1	55.1

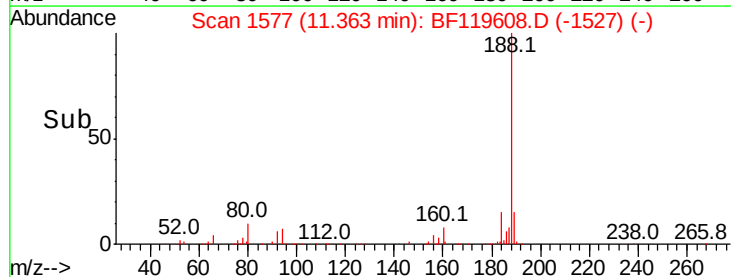
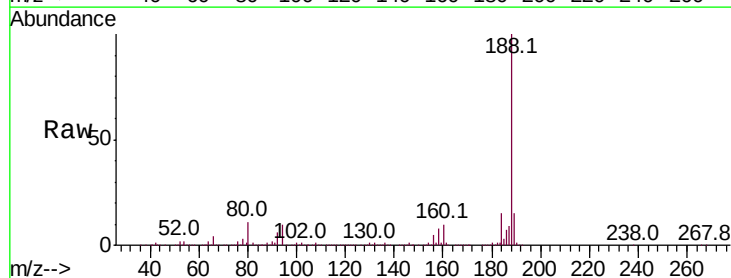
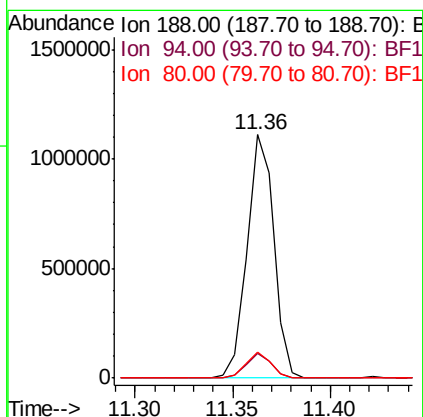
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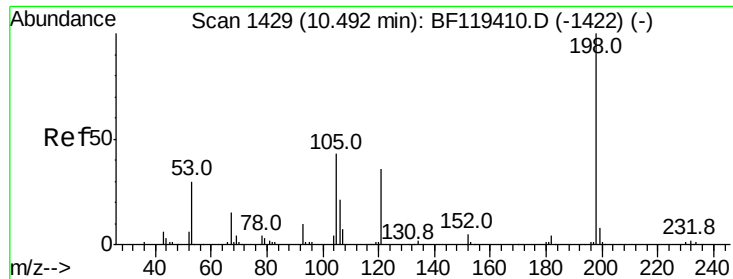
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.7	9.0	13.4





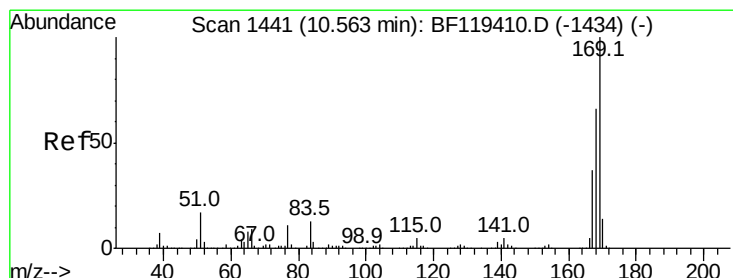
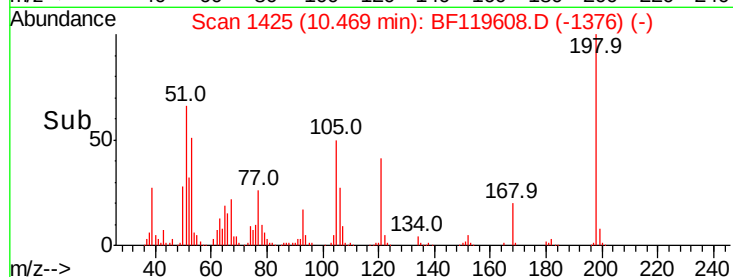
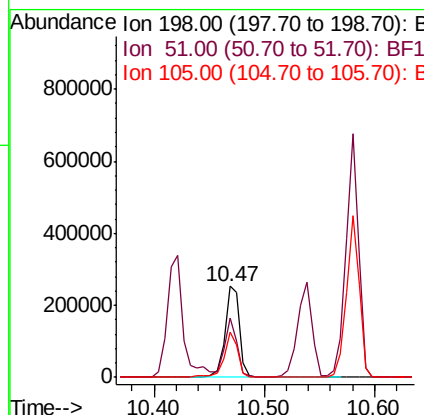
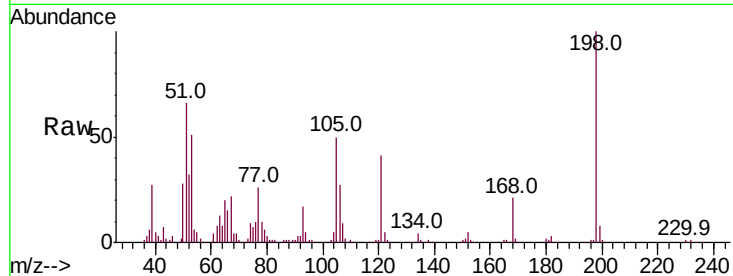
#65
4,6-Dinitro-2-methylphenol
Concen: 51.887 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	230489		
51	65.6	29.0	69.0	
105	49.9	22.2	62.2	

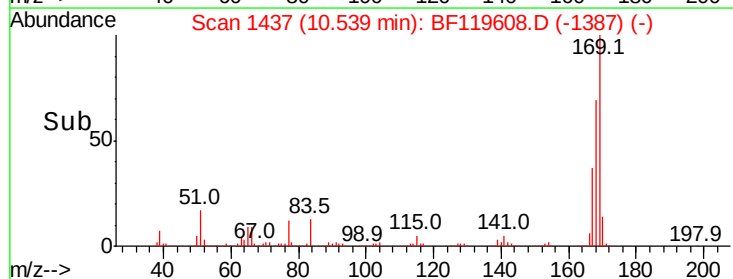
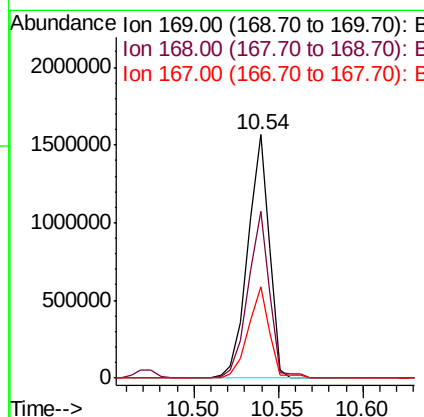
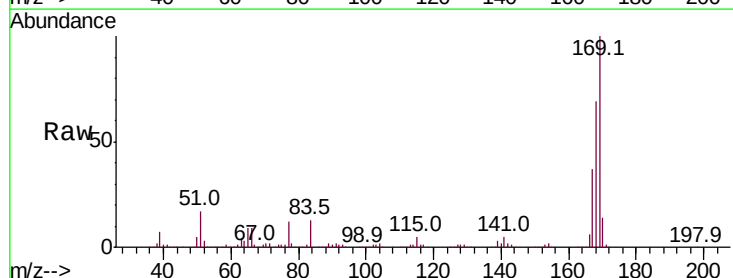
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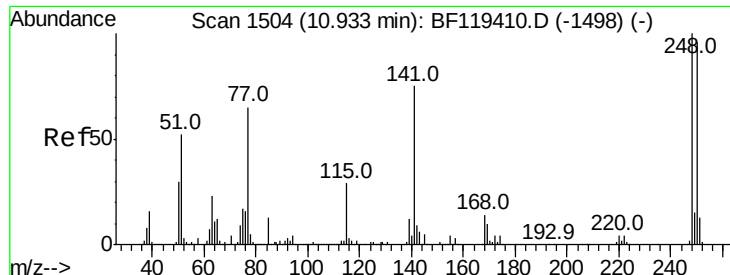
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#66
n-Nitrosodiphenylamine
Concen: 40.130 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1395594		
168	68.6	53.2	79.8	
167	37.5	29.1	43.7	





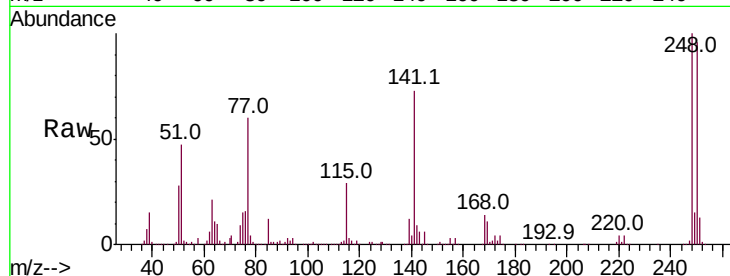
#67
 4-Bromophenyl-phenylether
 Concen: 42.320 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.3	115.9
141	73.4	58.6	87.8

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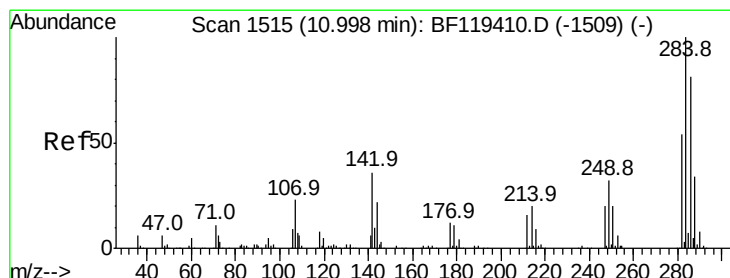
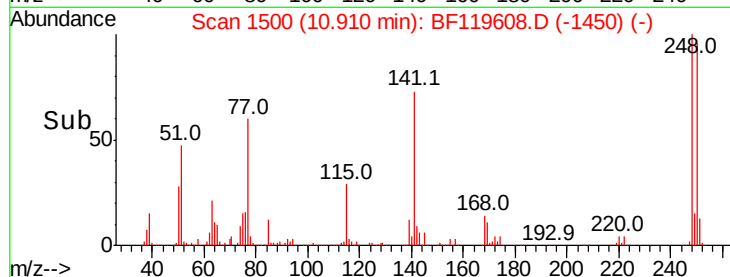
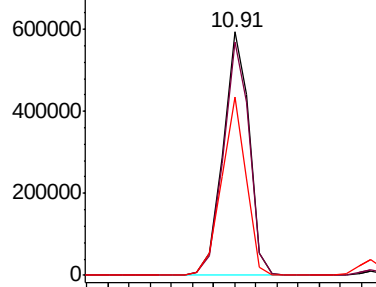


Abundance

Ion 248.00 (247.70 to 248.70): E

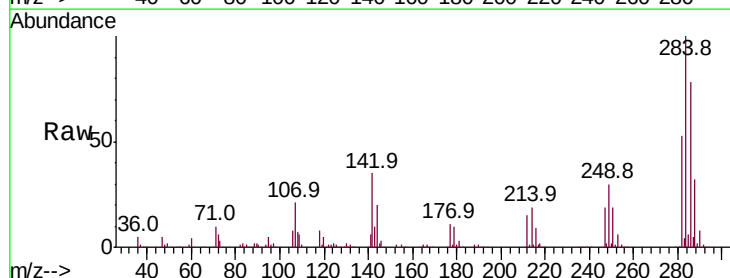
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.417 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.2	43.8
249	30.2	25.1	37.7

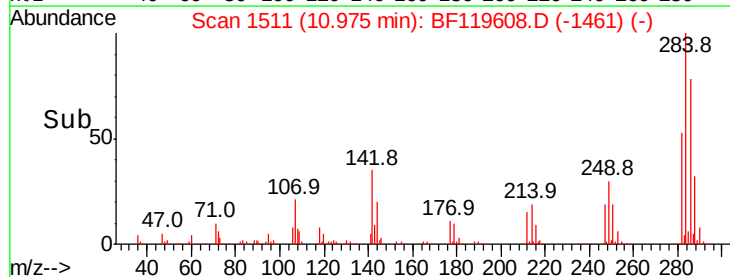
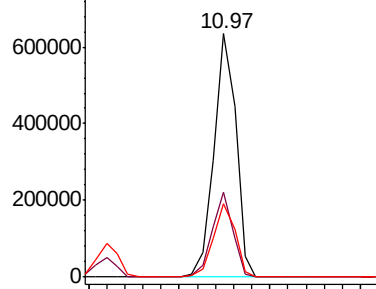


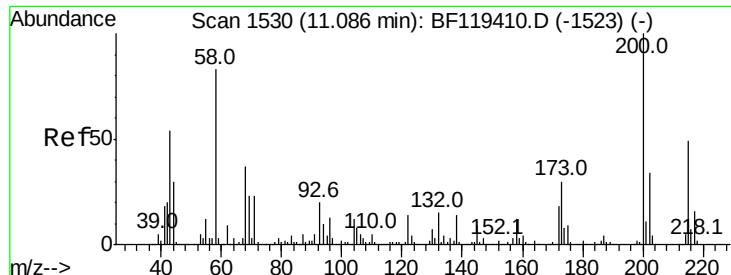
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.012 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

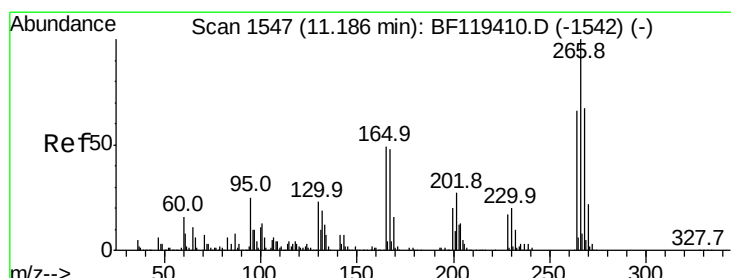
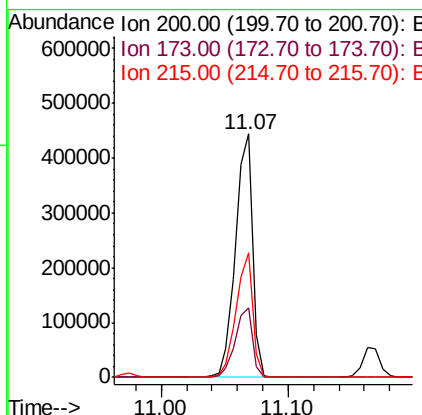
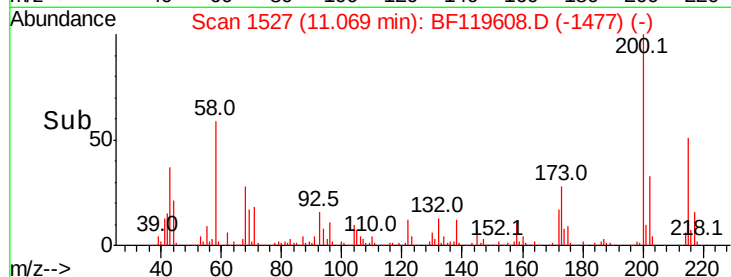
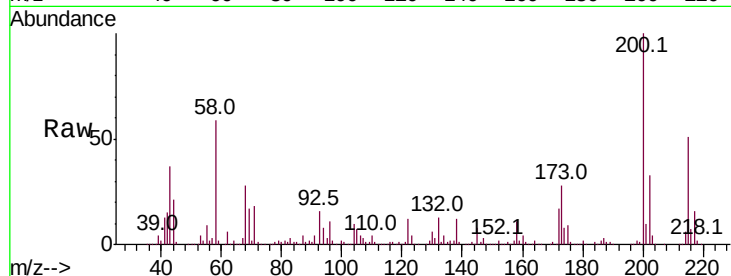
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	410077
Ion Ratio	Lower	Upper	
200	100		
173	28.3	9.3	49.3
215	51.0	29.5	69.5

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#70

Pentachlorophenol

Concen: 39.702 ng

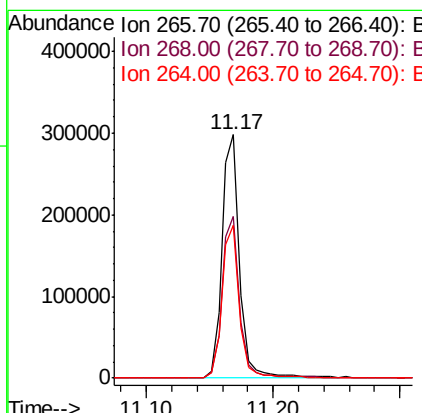
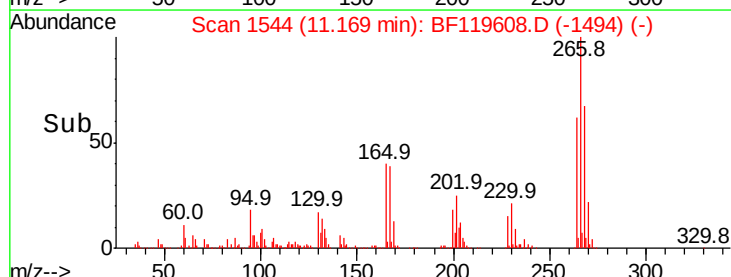
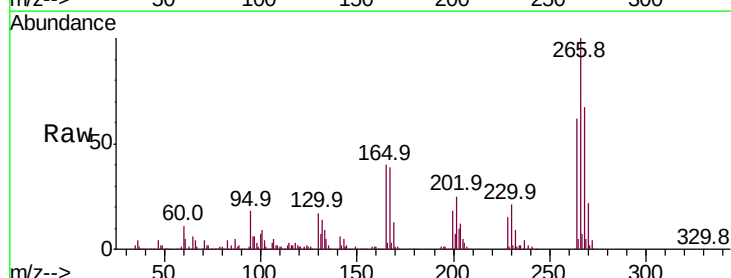
RT: 11.17 min Scan# 1544

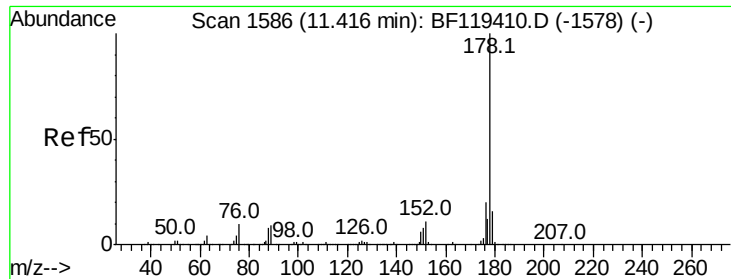
Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	266	Resp:	287450
Ion Ratio	Lower	Upper	
266	100		
268	66.6	53.3	79.9
264	62.5	49.0	73.4





#71

Phenanthrene

Concen: 38.850 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2134018

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

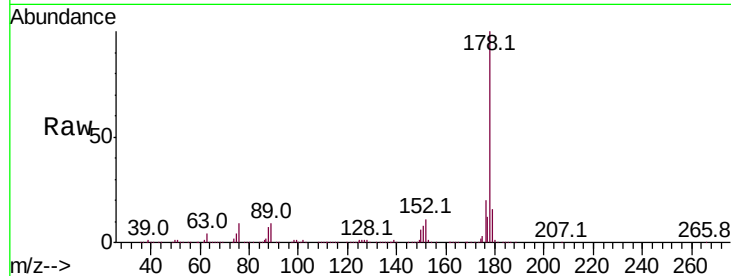
179 15.9 13.2 19.8

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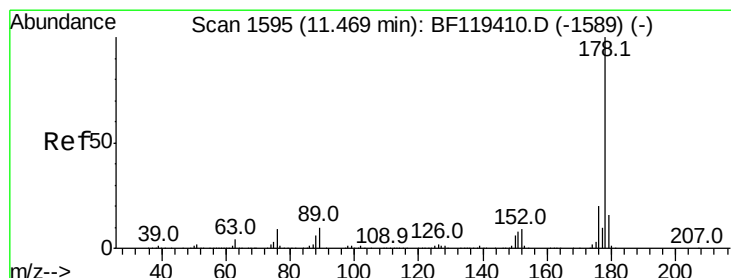
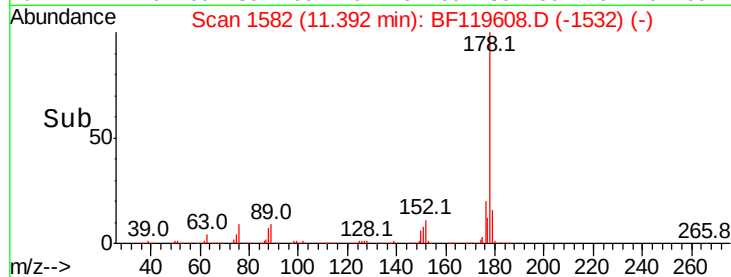
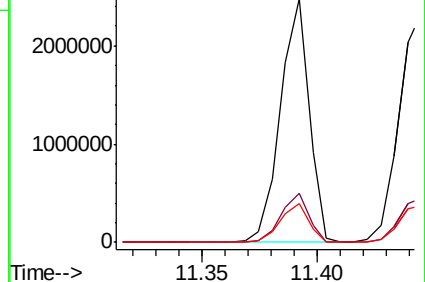
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.470 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:178 Resp: 2147700

Ion Ratio Lower Upper

178 100

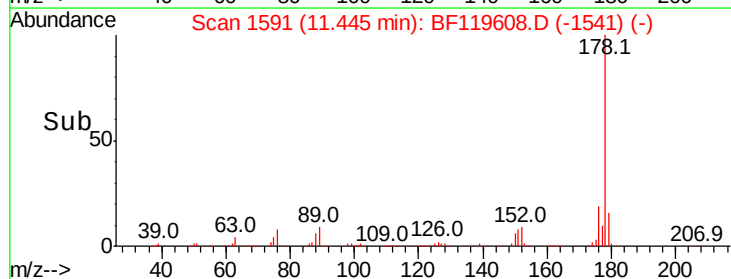
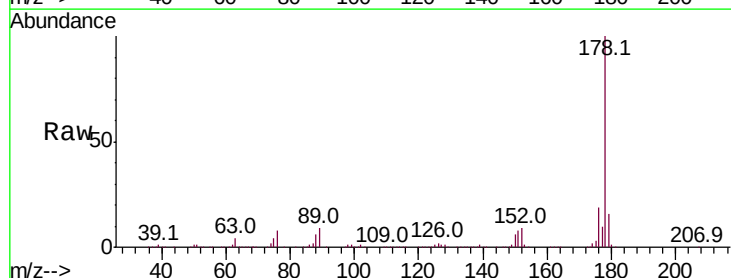
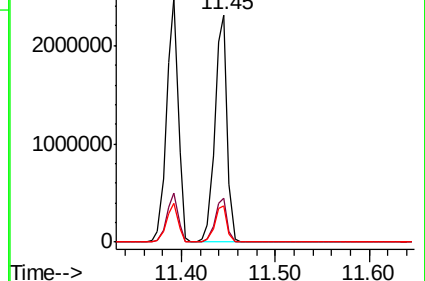
176 19.3 16.1 24.1

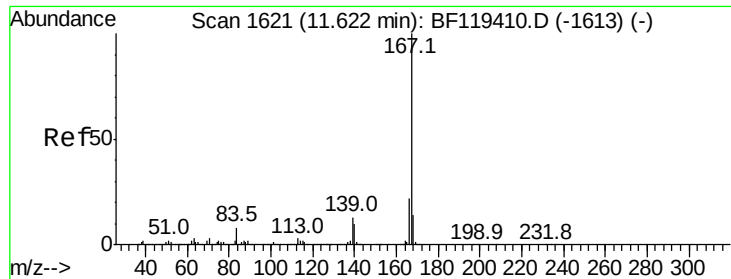
179 16.2 13.0 19.4

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





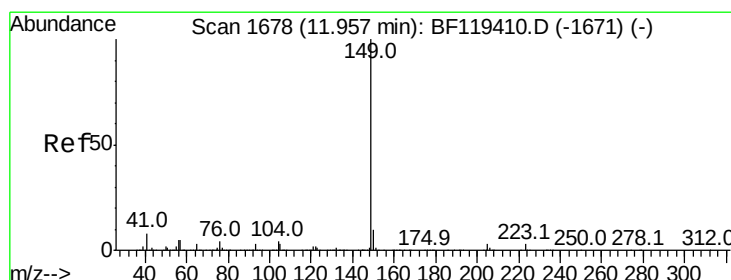
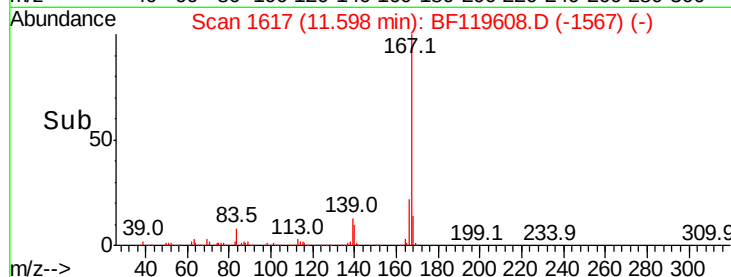
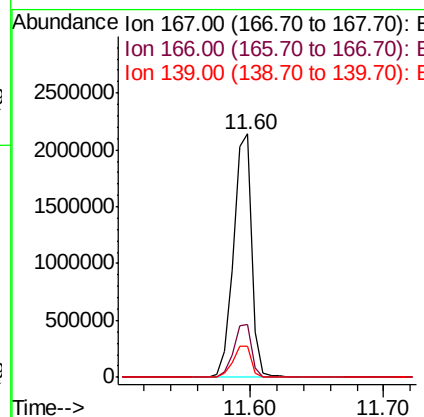
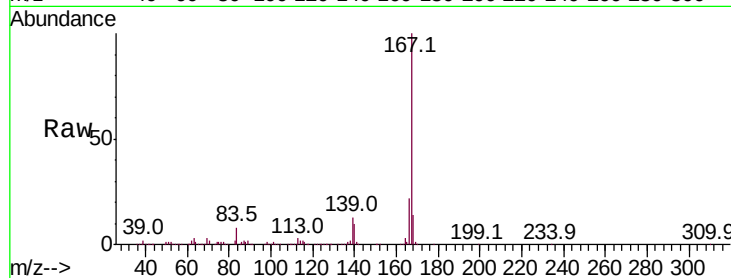
#73
 Carbazole
 Concen: 37.319 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.7	10.7	16.1

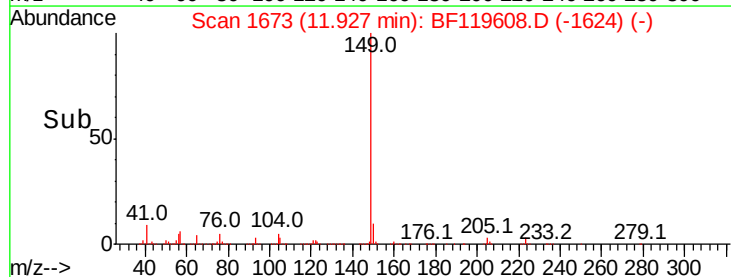
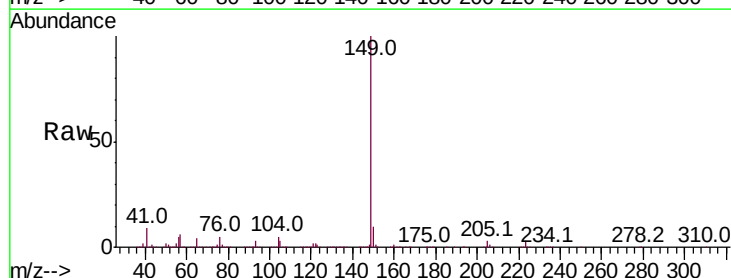
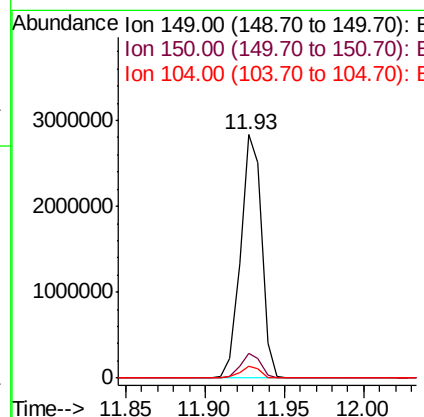
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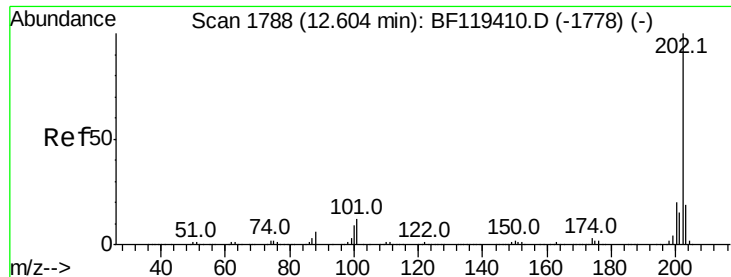
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#74
 Di-n-butylphthalate
 Concen: 43.889 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	4.7	3.6	5.4





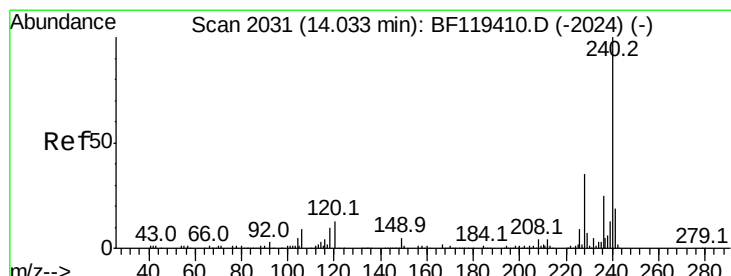
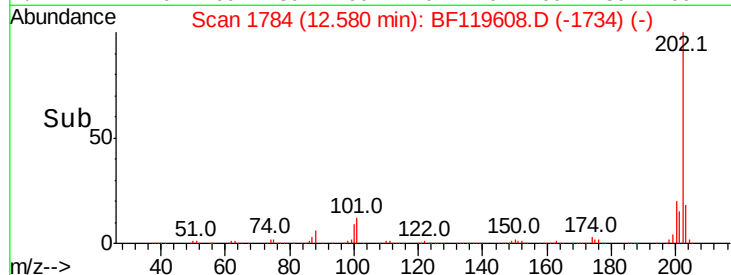
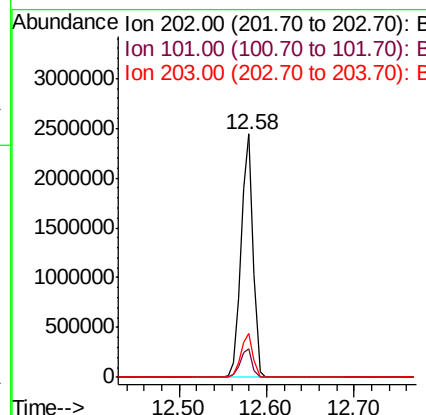
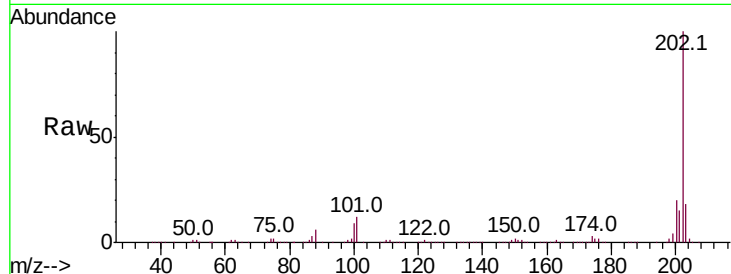
#75
 Fluoranthene
 Concen: 38.007 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.2
203	18.2	0.0	38.8

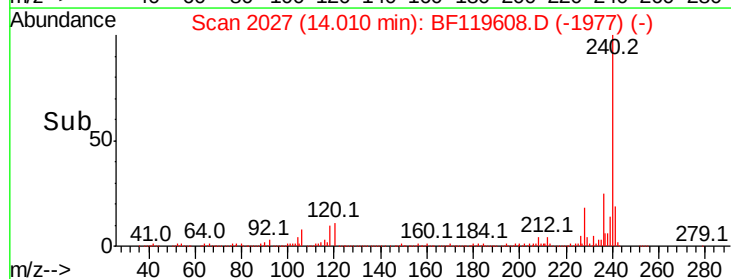
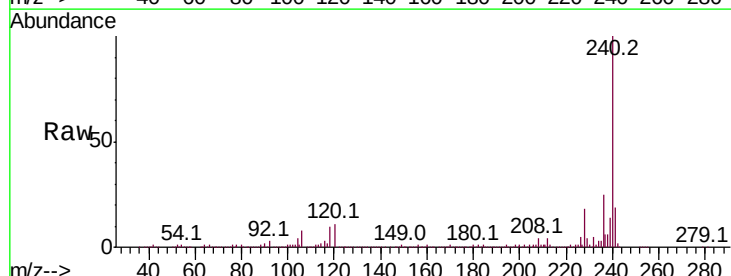
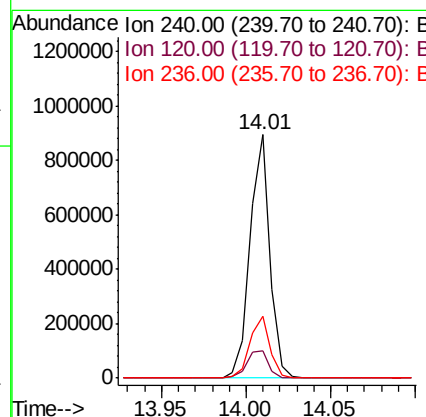
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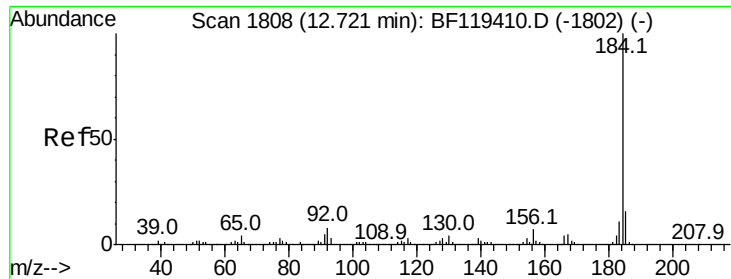
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.6	15.8
236	25.5	20.2	30.2





#77

Benzidine

Concen: 30.724 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

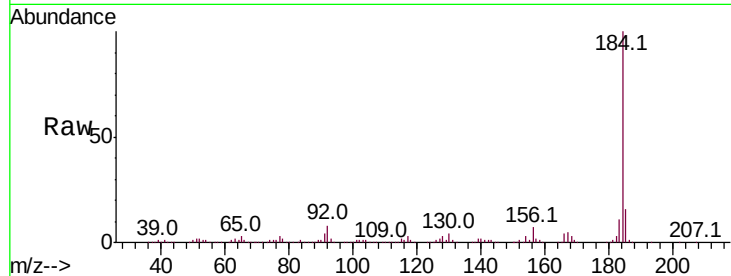
ClientSampleId :

SSTDCCC040EC

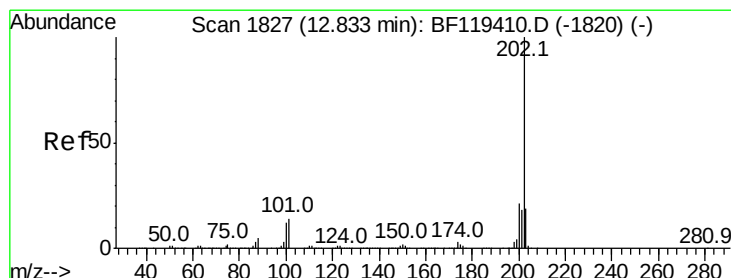
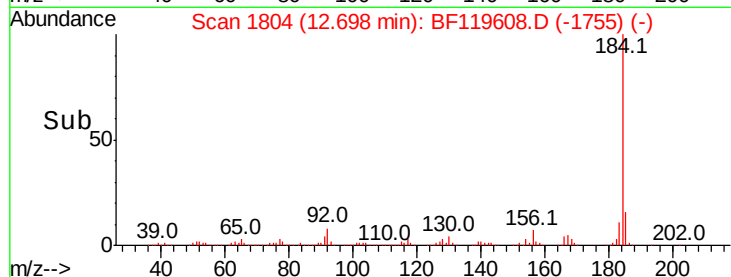
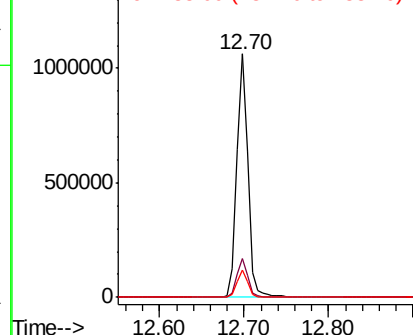
Tot Ion:184	Resp:	955344
Ion Ratio	Lower	Upper
184	100	
185	15.7	12.3 18.5
183	11.1	9.0 13.6

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



#78

Pyrene

Concen: 38.168 ng

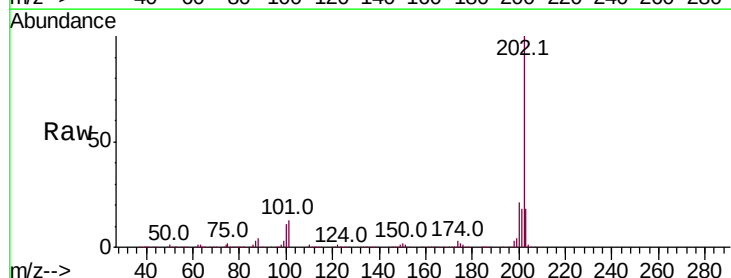
RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

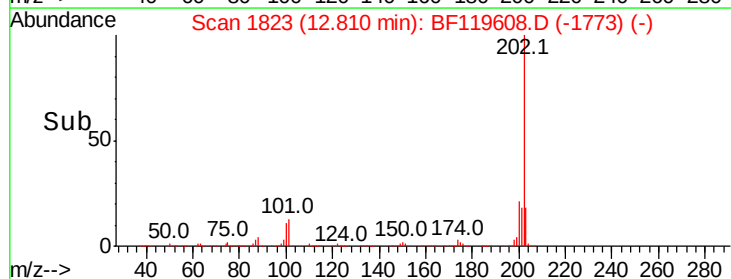
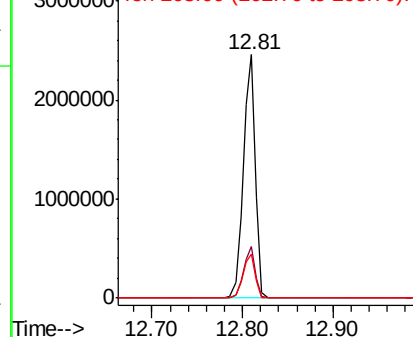
Lab File: BF119608.D

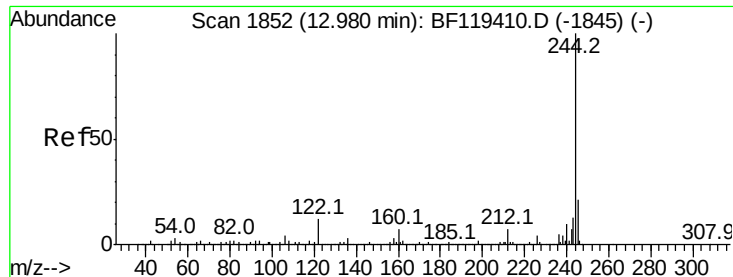
Acq: 28 Mar 2020 10:29

Tgt Ion:202	Resp:	2301526
Ion Ratio	Lower	Upper
202	100	
200	21.2	16.8 25.2
203	18.1	15.1 22.7



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





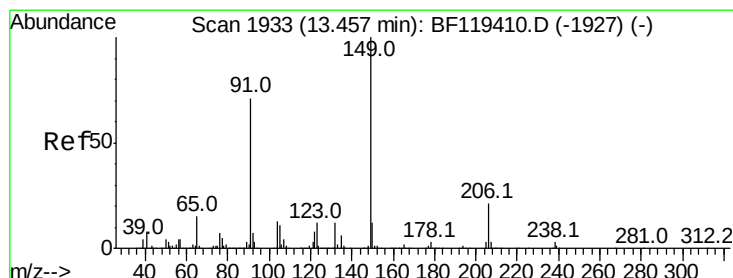
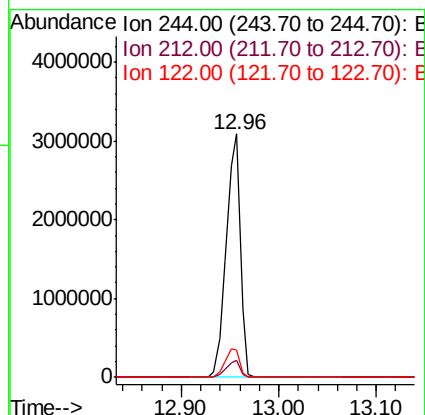
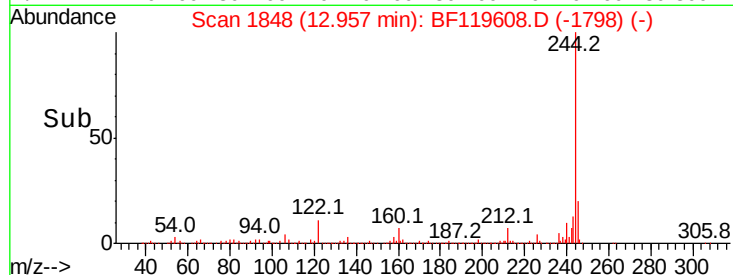
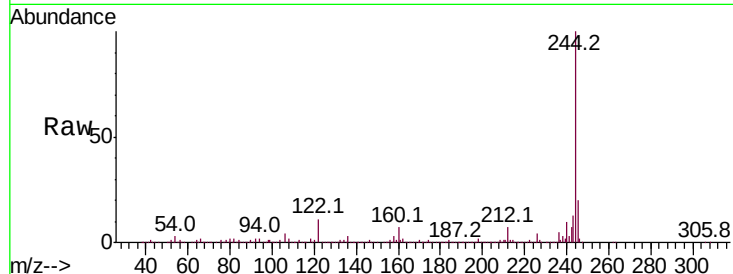
#79
 Terphenyl-d14
 Concen: 82.525 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.5	10.3	15.5

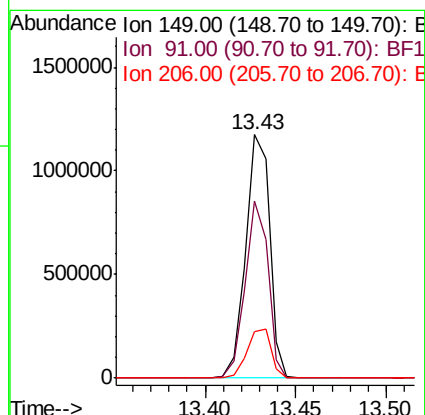
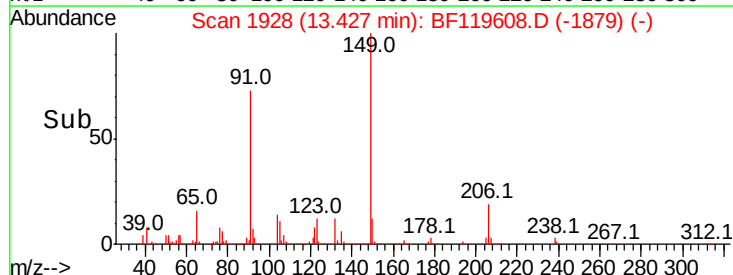
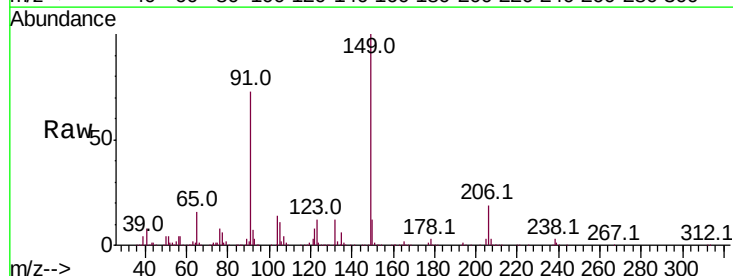
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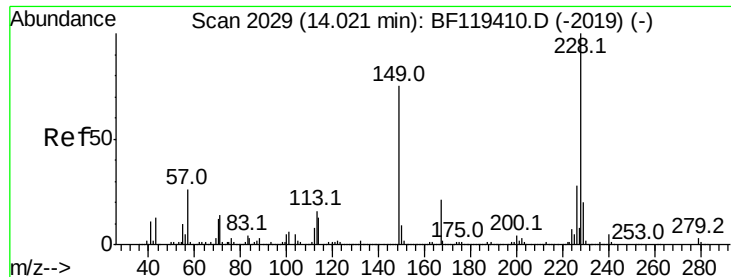
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#80
 Butylbenzylphthalate
 Concen: 44.190 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	54.7	82.1
206	19.2	16.2	24.2





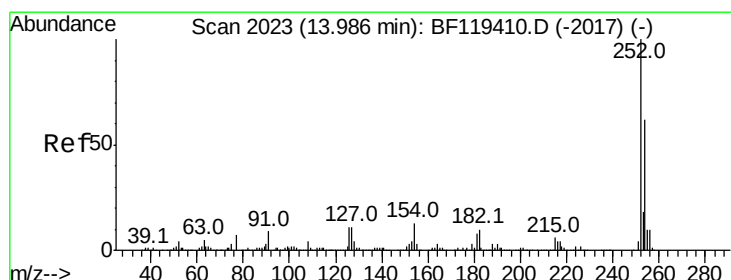
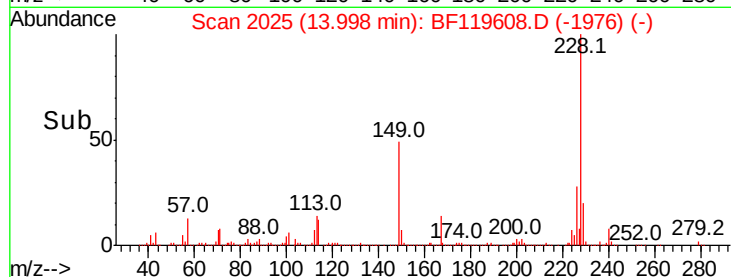
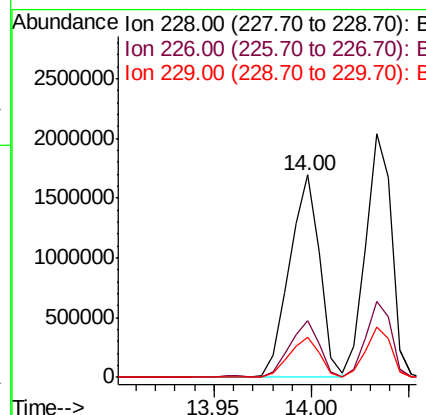
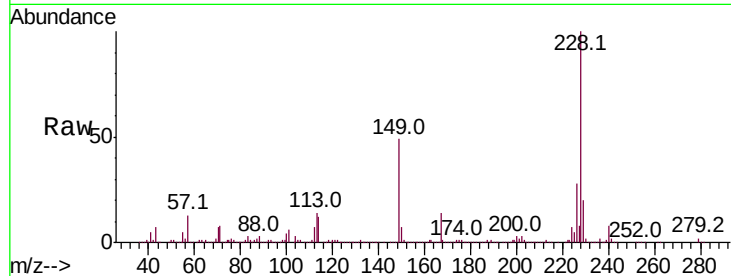
#81
Benzo(a)anthracene
Concen: 38.063 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.1	16.2	24.4

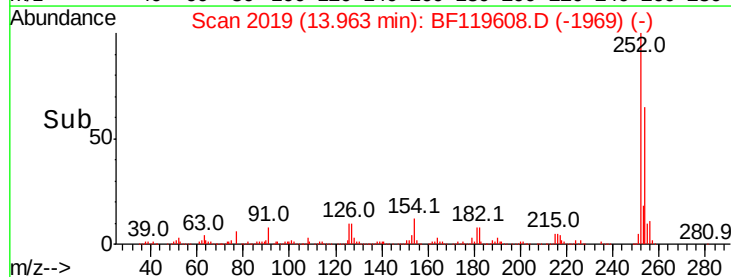
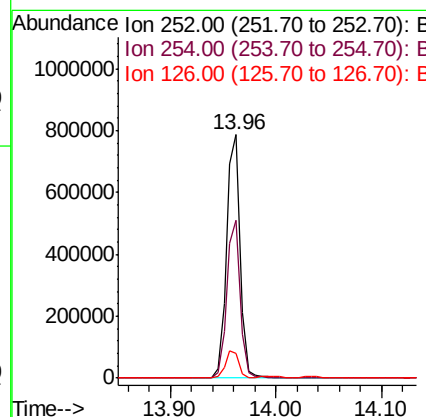
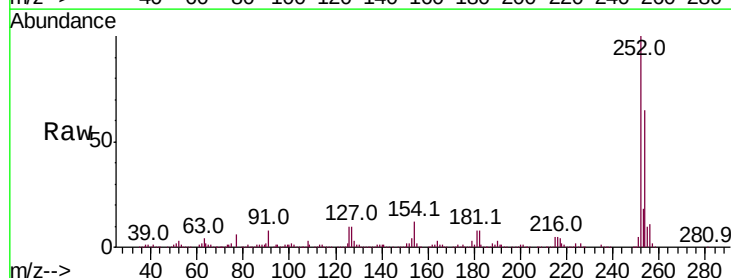
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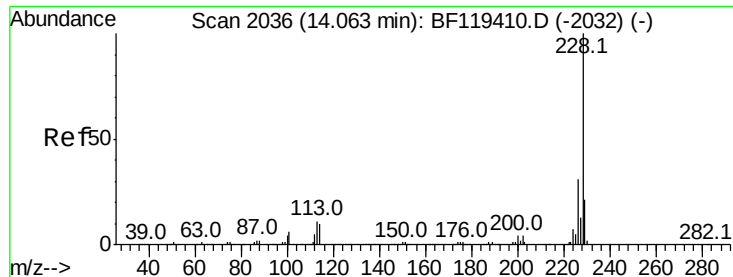
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#82
3,3'-Dichlorobenzidine
Concen: 37.903 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	10.2	9.6	14.4





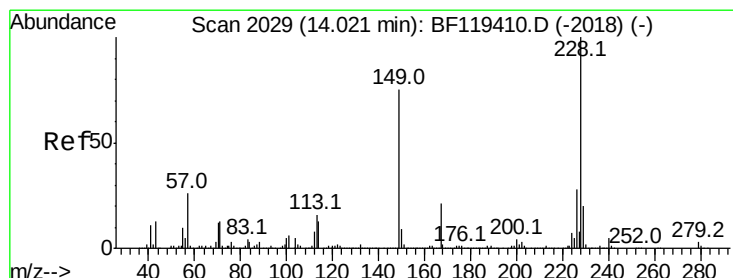
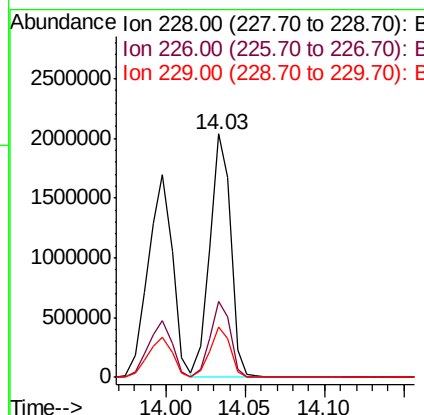
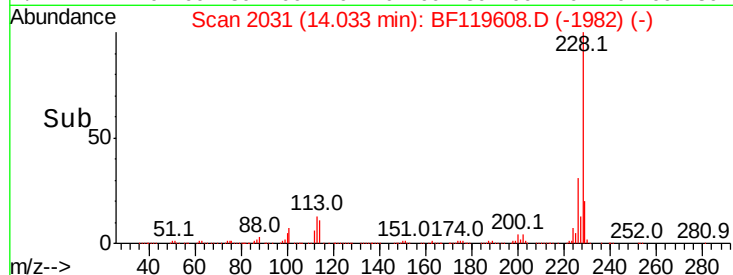
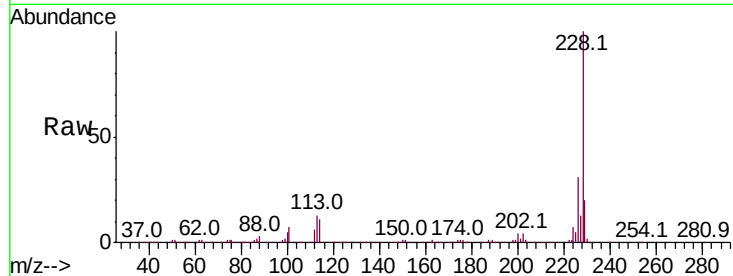
#83
 Chrysene
 Concen: 37.989 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040EC

Tot Ion:228 Resp: 1873250
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.4 16.6 24.8

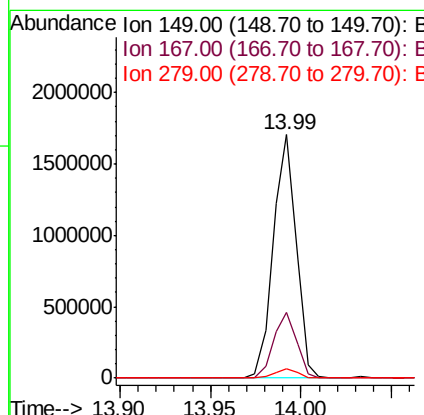
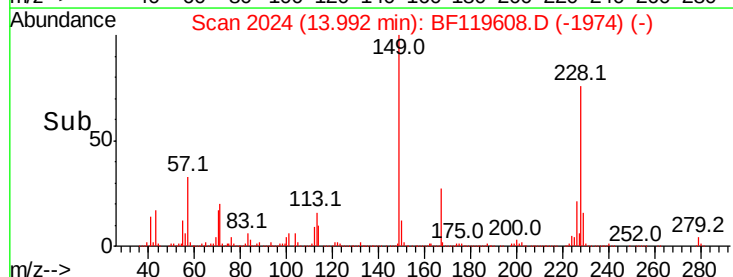
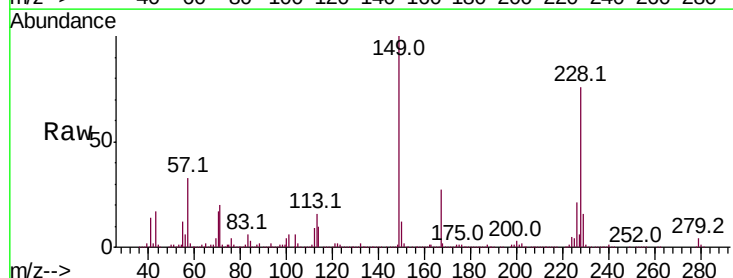
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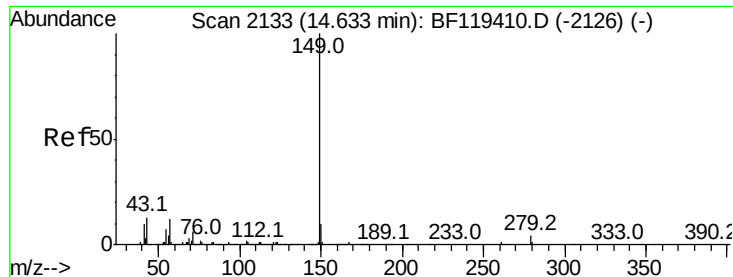
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.443 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:149 Resp: 1495588
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 3.9 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.778 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

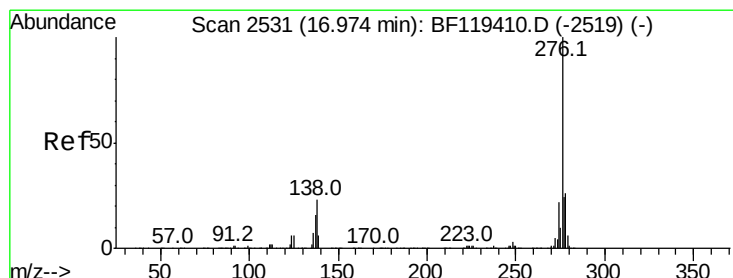
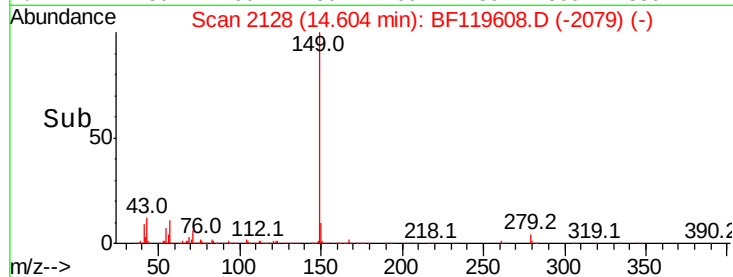
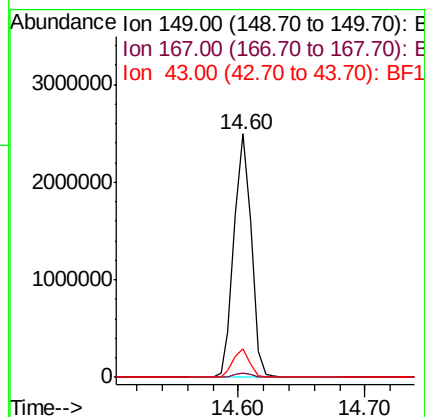
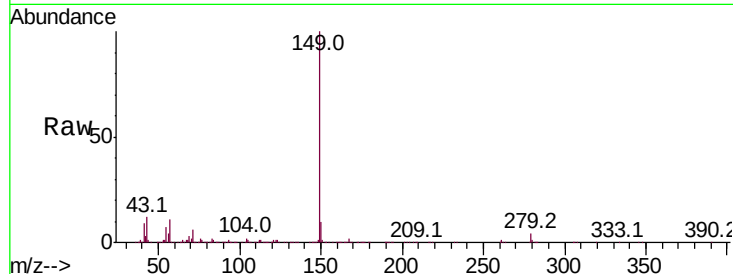
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	2340667
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.582 ng

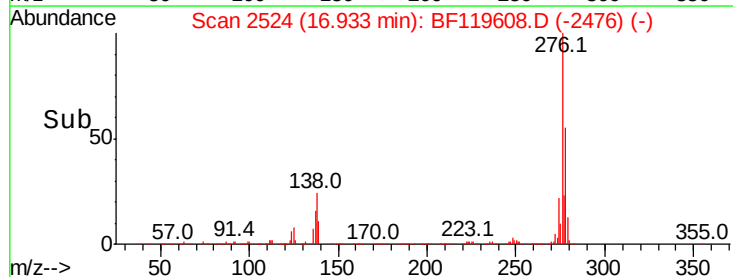
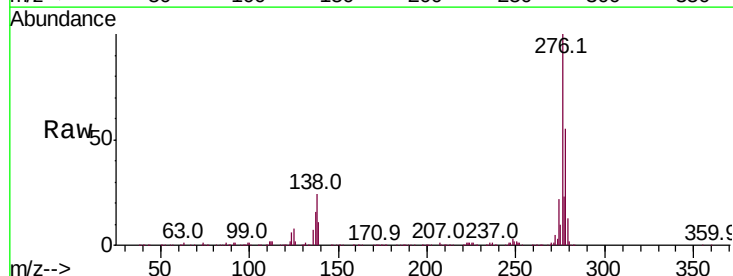
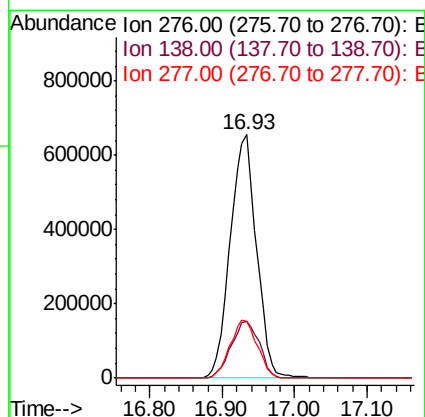
RT: 16.93 min Scan# 2524

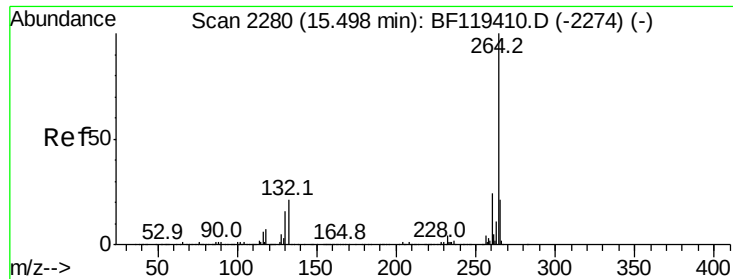
Delta R.T. -0.02 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	276	Resp:	1652430
Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.6	29.4
277	24.9	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

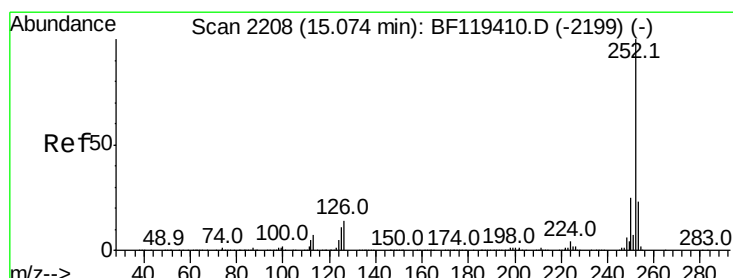
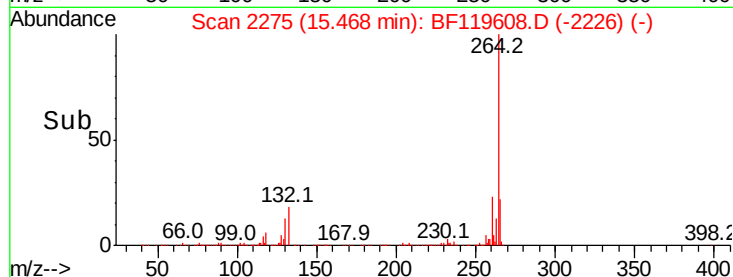
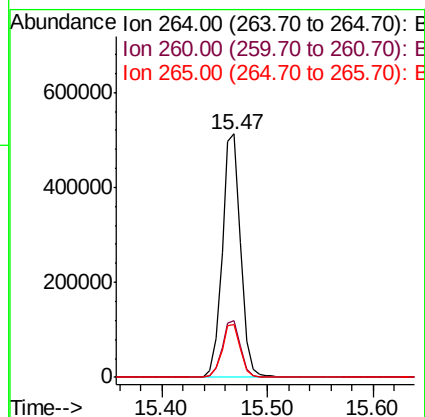
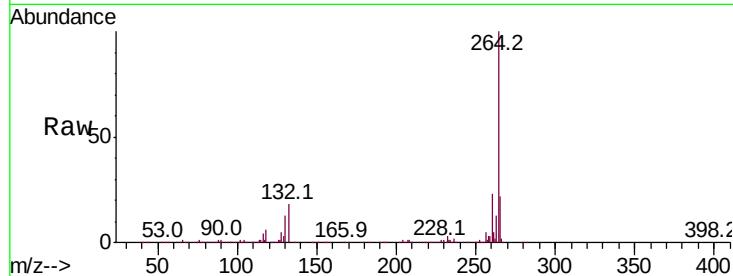
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	625397
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	22.0	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 36.544 ng

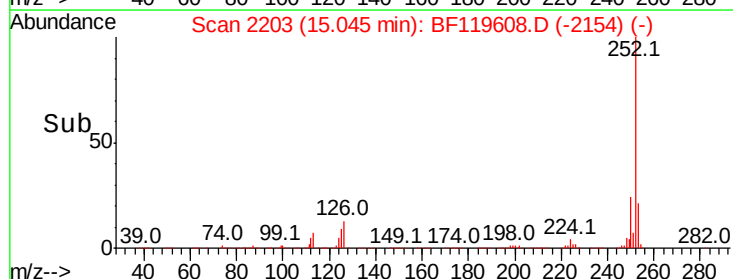
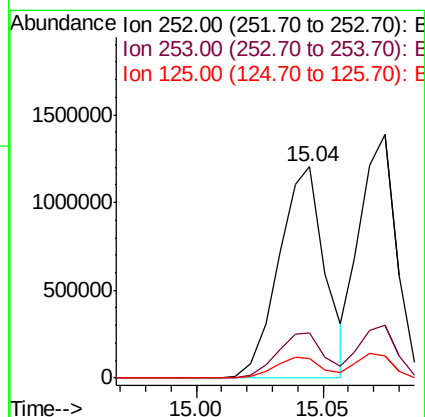
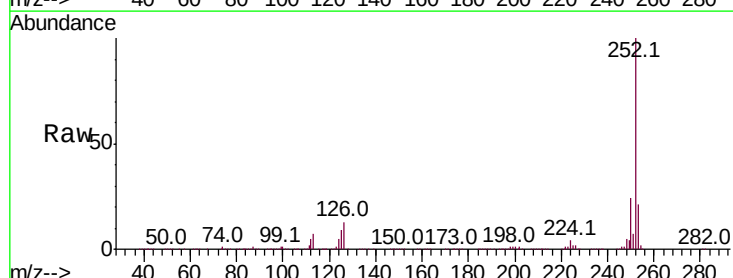
RT: 15.04 min Scan# 2203

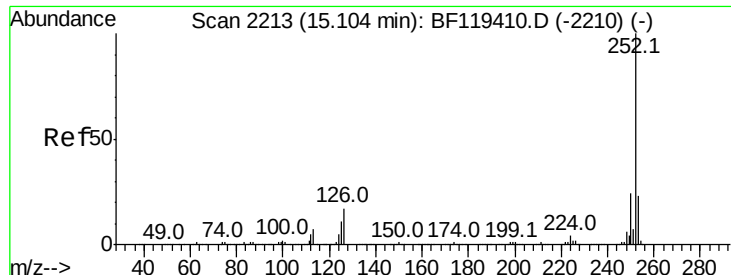
Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:	252	Resp:	1526669
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	9.3	7.9	11.9





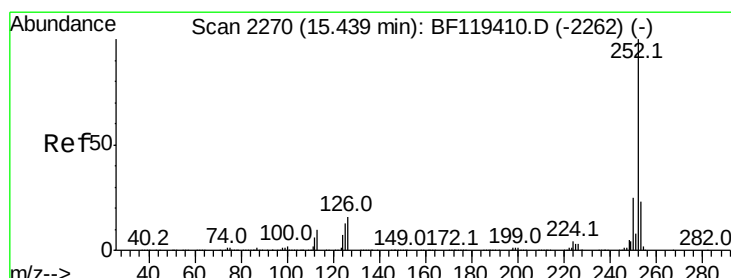
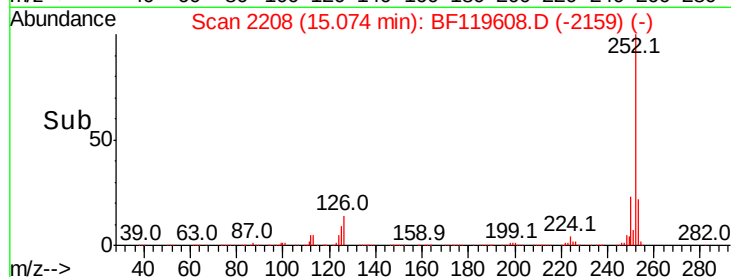
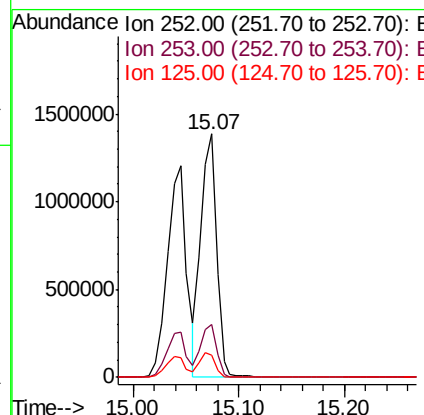
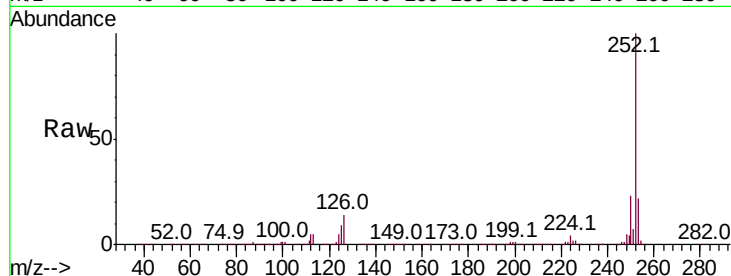
#89
Benzo(k)fluoranthene
Concen: 35.729 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.3	8.4	12.6

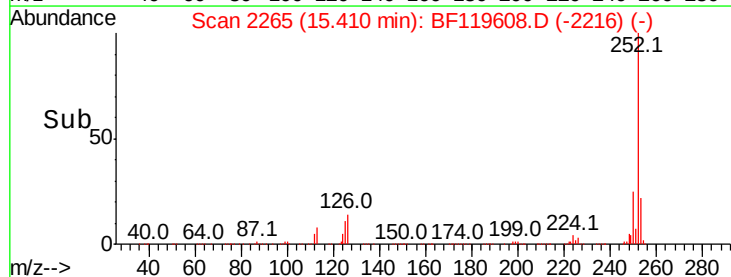
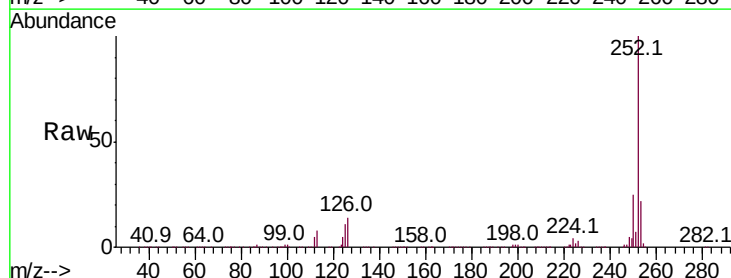
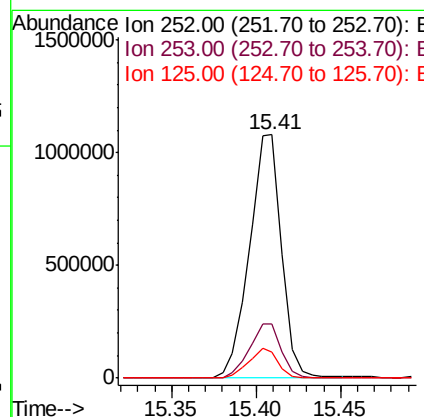
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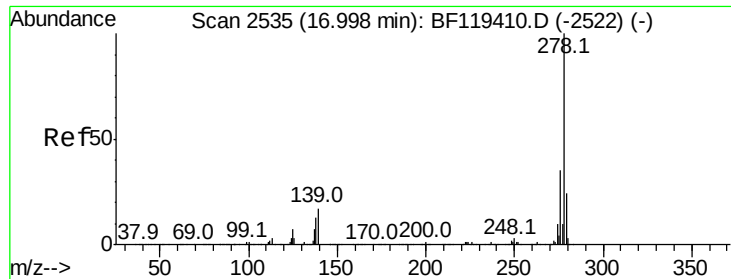
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#90
Benzo(a)pyrene
Concen: 37.595 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.6	9.4	14.2





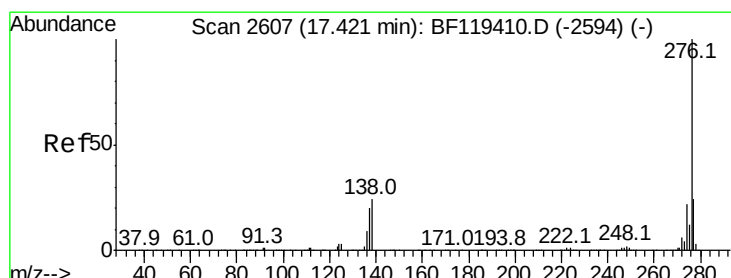
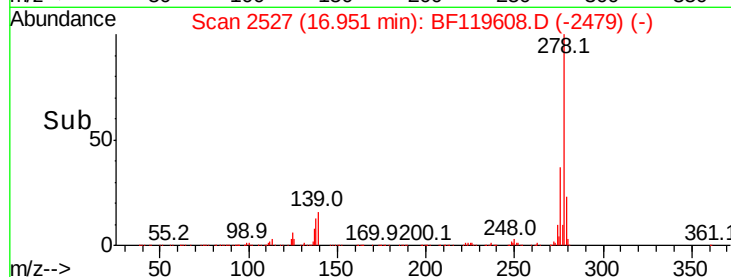
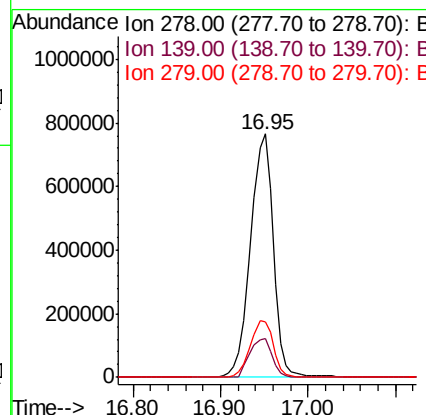
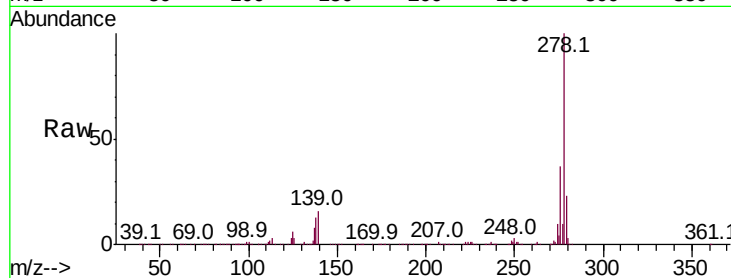
#91
Dibenzo(a,h)anthracene
Concen: 40.736 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	19.0
279	22.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.357 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.03 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	21.1	15.4	23.0

