

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111805.D
 Acq On : 2 Jan 2019 12:26
 Operator : JU/SJ
 Sample : PB116072BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Manual Integrations
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Sohil
 1/3/2019 10:59:28 AM

Quant Time: Jan 03 05:56:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163602	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	645355	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	348291	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	671015	20.00	ng	0.02
76) Chrysene-d12	14.07	240	476006	20.00	ng	0.02
87) Perylene-d12	15.56	264	310239	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1074603	111.96	ng	0.04
7) Phenol-d6	6.55	99	1375664	112.62	ng	0.03
23) Nitrobenzene-d5	7.46	82	780029	70.35	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	481415	116.98	ng	0.02
45) 2-Fluorobiphenyl	9.26	172	1589821	66.53	ng	0.00
79) Terphenyl-d14	13.02	244	1884235	75.07	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	238435	52.800	ng	96
3) Pyridine	3.56	79	453185	38.520	ng	97
4) n-Nitrosodimethylamine	3.52	42	249525	43.338	ng	85
6) Aniline	6.56	93	467701	30.038	ng	# 1
8) 2-Chlorophenol	6.70	128	474529	44.631	ng	99
9) Benzaldehyde	6.45	77	110587	13.164	ng	98
10) Phenol	6.56	94	565924	41.062	ng	# 69
11) bis(2-Chloroethyl)ether	6.64	93	434781	42.098	ng	99
12) 1,3-Dichlorobenzene	6.85	146	517543	42.003	ng	97
13) 1,4-Dichlorobenzene	6.92	146	525208	42.029	ng	98
14) 1,2-Dichlorobenzene	7.07	146	498997	42.800	ng	98
15) Benzyl Alcohol	7.05	79	429478	44.271	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	716973	37.694	ng	74
17) 2-Methylphenol	7.17	107	385655	45.299	ng	# 88
18) Hexachloroethane	7.42	117	188835	44.844	ng	# 87
19) n-Nitroso-di-n-propylamine	7.32	70	340252	41.943	ng	97
20) 3+4-Methylphenols	7.32	107	491236	45.665	ng	# 84
22) Acetophenone	7.31	105	643661	39.369	ng	# 92
24) Nitrobenzene	7.48	77	515609	44.372	ng	99
25) Isophorone	7.72	82	912900	46.381	ng	98
26) 2-Nitrophenol	7.80	139	252146	53.502	ng	# 90
27) 2,4-Dimethylphenol	7.85	122	429557	46.237	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	565030	43.139	ng	98
29) 2,4-Dichlorophenol	8.05	162	435743	43.607	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	452598	40.646	ng	97
31) Naphthalene	8.21	128	1383742	44.625	ng	97
32) Benzoic acid	7.94	122	82455	13.424	ng	94
33) 4-Chloroaniline	8.25	127	371659	27.731	ng	99
34) Hexachlorobutadiene	8.33	225	276423	40.731	ng	98
35) Caprolactam	8.62	113	126775m	37.441	ng	
36) 4-Chloro-3-methylphenol	8.75	107	445704	45.375	ng	96
37) 2-Methylnaphthalene	8.90	142	963620	47.765	ng	99
38) 1-Methylnaphthalene	9.00	142	912944	47.118	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	456283	39.868	ng	98

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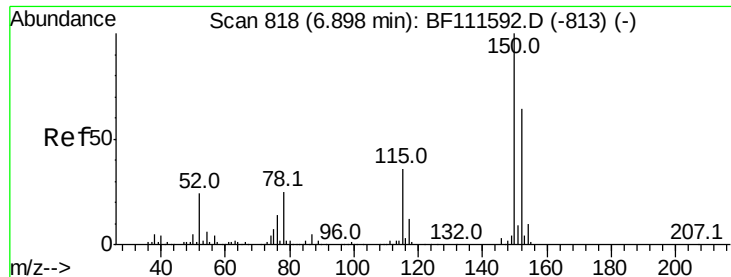
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	594506	107.046	nq	100
43) 2,4,6-Trichlorophenol	9.18	196	318702	41.709	nq	99
44) 2,4,5-Trichlorophenol	9.23	196	335571	42.808	nq	94
46) 1,1'-Biphenyl	9.36	154	1181263	40.178	nq	96
47) 2-Chloronaphthalene	9.39	162	932569	40.034	nq	94
48) 2-Nitroaniline	9.48	65	299651	49.448	nq	100
49) Acenaphthylene	9.81	152	1504551	44.237	nq	95
50) Dimethylphthalate	9.66	163	1127833	44.282	nq	97
51) 2,6-Dinitrotoluene	9.72	165	249422	49.112	nq	89
52) Acenaphthene	9.98	154	957924	45.666	nq	99
53) 3-Nitroaniline	9.89	138	193462	35.719	nq	95
54) 2,4-Dinitrophenol	10.00	184	165355	99.495	nq	# 80
55) Dibenzofuran	10.15	168	1344003	42.409	nq	97
56) 4-Nitrophenol	10.07	139	376005	90.966	nq	93
57) 2,4-Dinitrotoluene	10.13	165	343211	56.229	nq	# 97
58) Fluorene	10.49	166	1052391	46.084	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	294375	44.622	nq	91
60) Diethylphthalate	10.36	149	1098823	43.981	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	532335	42.193	nq	96
62) 4-Nitroaniline	10.51	138	259675	49.328	nq	88
63) Azobenzene	10.65	77	1035003	41.265	nq	94
65) 4,6-Dinitro-2-methylphenol	10.54	198	132345	47.761	nq	88
66) n-Nitrosodiphenylamine	10.60	169	923183	40.985	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	341847	41.074	nq	# 90
68) Hexachlorobenzene	11.05	284	383385	41.315	nq	99
69) Atrazine	11.13	200	314976	40.252	nq	97
70) Pentachlorophenol	11.25	266	331592	57.801	nq	98
71) Phenanthrene	11.46	178	1568739	44.082	nq	95
72) Anthracene	11.51	178	1602032	44.850	nq	96
73) Carbazole	11.66	167	1386733	39.988	nq	96
74) Di-n-butylphthalate	11.99	149	1685399	43.346	nq	96
75) Fluoranthene	12.65	202	1579650	43.835	nq	96
77) Benzidine	12.76	184	516050	28.810	nq	98
78) Pyrene	12.87	202	1563454	46.511	nq	97
80) Butylbenzylphthalate	13.48	149	653377	47.685	nq	94
81) Benzo(a)anthracene	14.06	228	1252015	46.088	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	285441	26.594	nq	96
83) Chrysene	14.10	228	1158602	43.394	nq	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	832420	48.230	nq	# 99
85) Di-n-octyl phthalate	14.66	149	1153421	43.133	nq	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	899732	39.640	nq	# 87
88) Benzo(b)fluoranthene	15.12	252	878342	48.442	nq	# 95
89) Benzo(k)fluoranthene	15.15	252	848117	49.133	nq	# 96
90) Benzo(a)pyrene	15.49	252	798344	48.465	nq	# 95
91) Dibenzo(a,h)anthracene	17.08	278	753760	52.255	nq	# 90
92) Benzo(g,h,i)perylene	17.52	276	768243	54.542	nq	# 88

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



#1

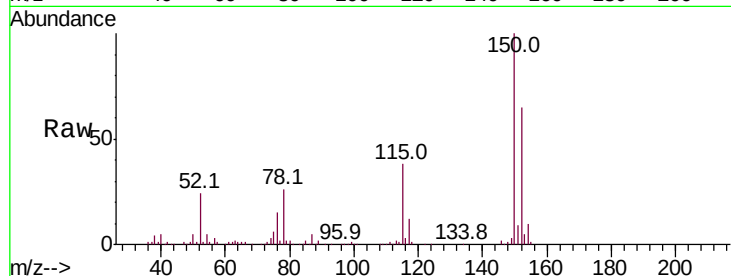
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	59.1	50.7	76.1

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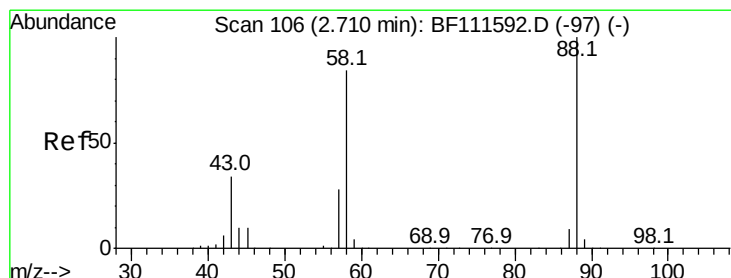
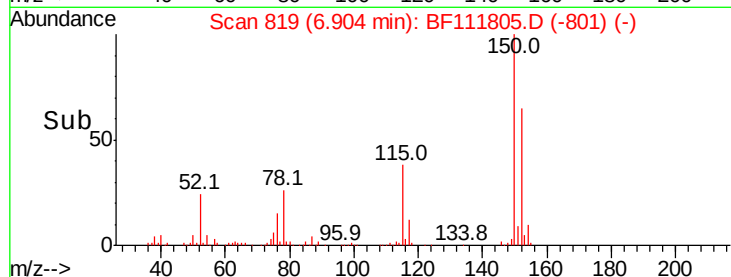
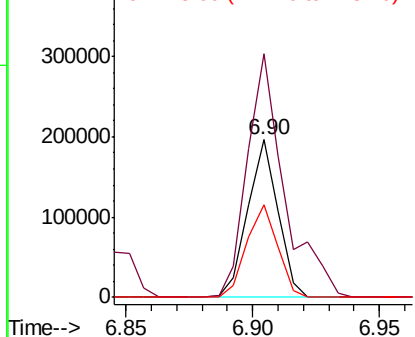


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

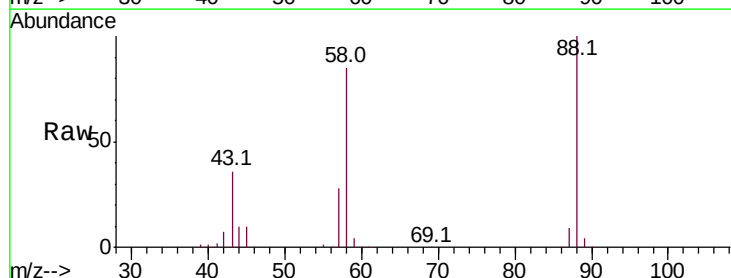
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 52.800 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.11 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	68.9	103.3
43	36.0	25.8	38.6

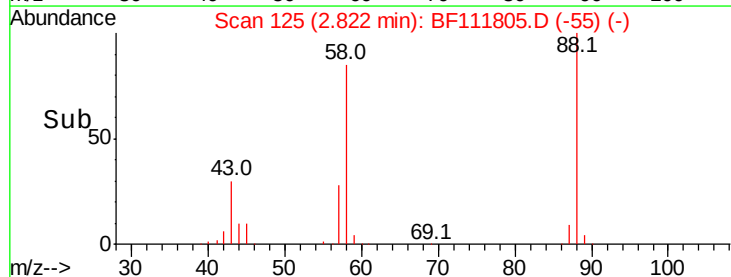
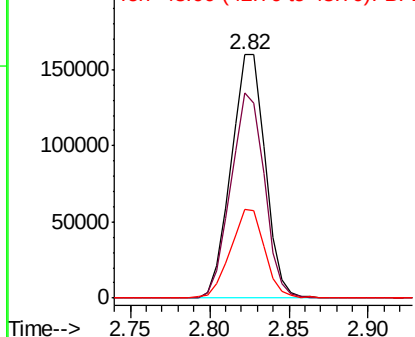


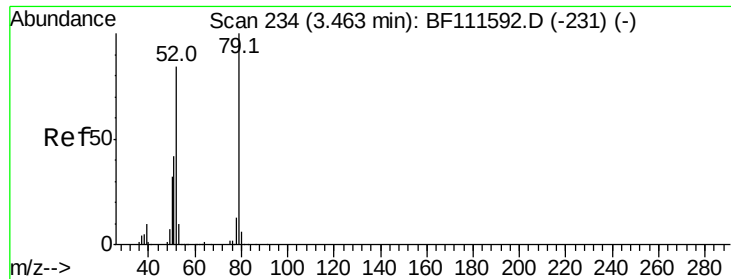
Abundance

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





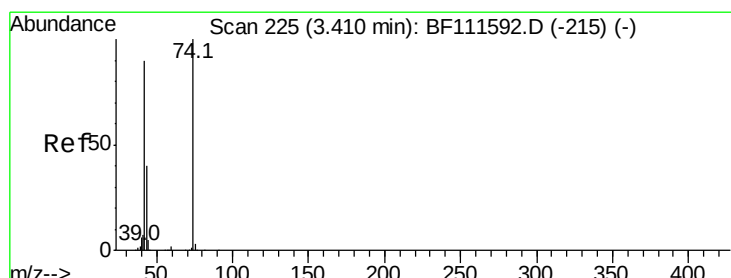
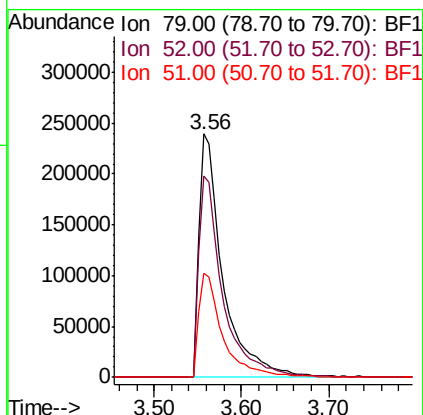
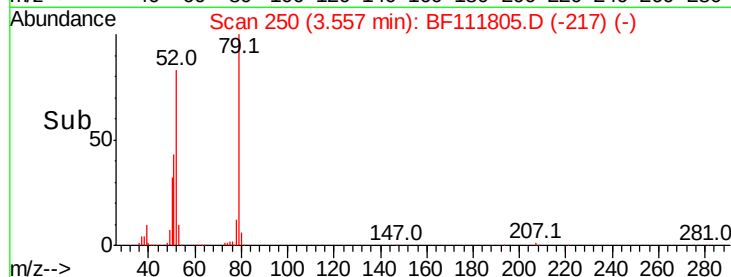
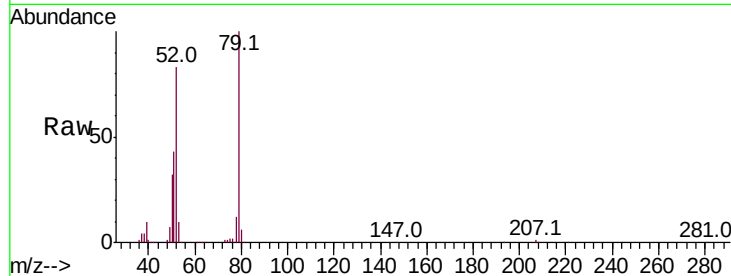
#3
Pvridine
Concen: 38.520 ng
RT: 3.56 min Scan# 250
Delta R.T. 0.09 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion: 79 Resp: 453185
Ion Ratio Lower Upper
79 100
52 82.8 68.3 102.5
51 42.5 32.6 49.0

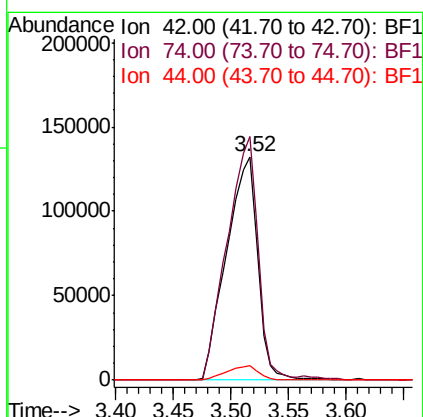
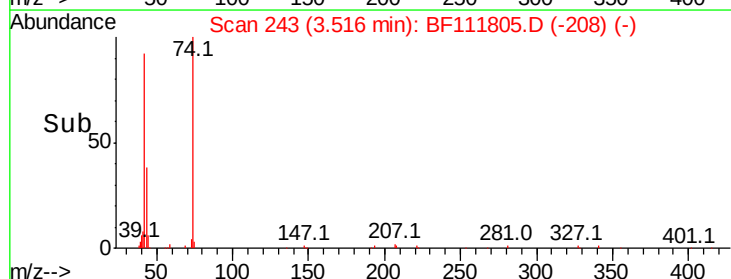
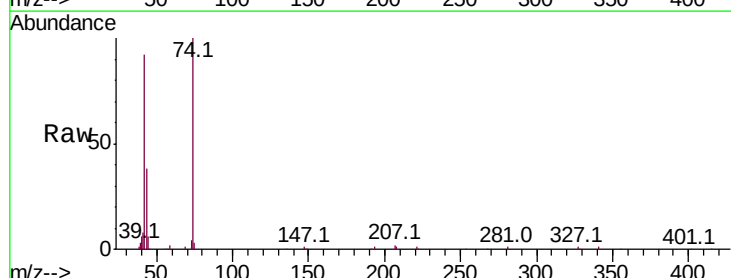
Manual Integrations
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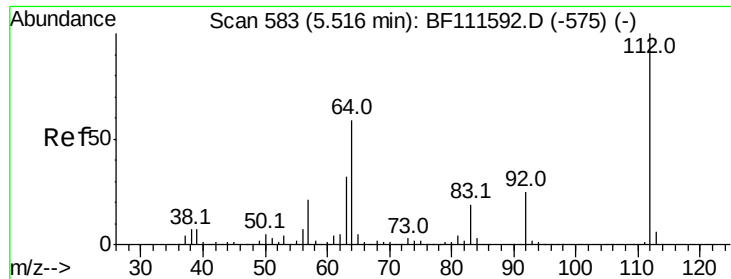
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#4
n-Nitrosodimethylamine
Concen: 43.338 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.11 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion: 42 Resp: 249525
Ion Ratio Lower Upper
42 100
74 109.1 101.5 152.3
44 6.4 6.0 9.0





#5

2-Fluorophenol

Concen: 111.961 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.04 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampleId :

PB116072BS

Tot Ion:112 Resp: 1074603

Ion Ratio Lower Upper

112 100

64 63.4 51.8 77.6

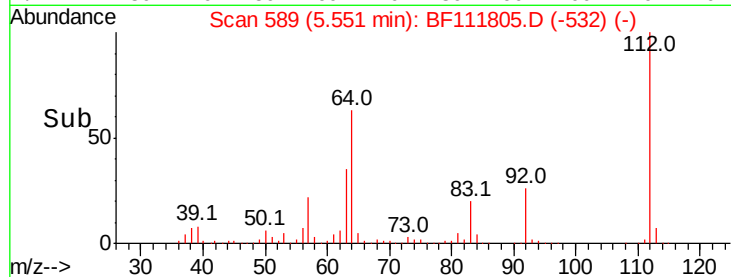
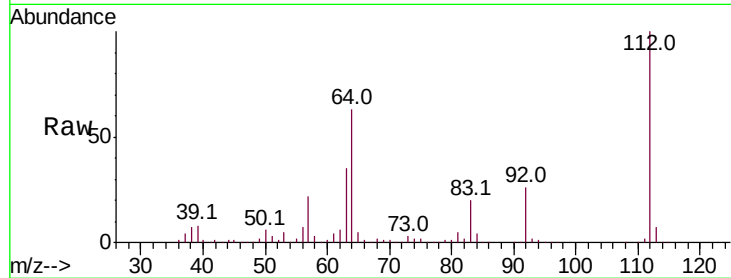
63 34.8 26.8 40.2

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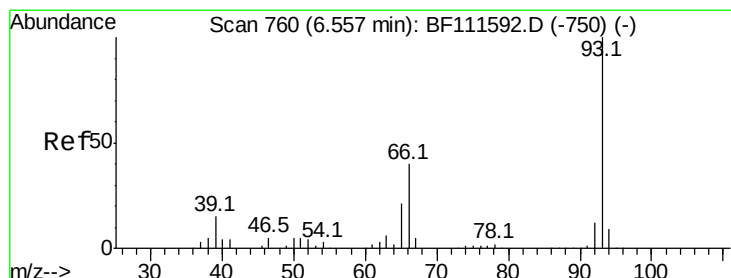
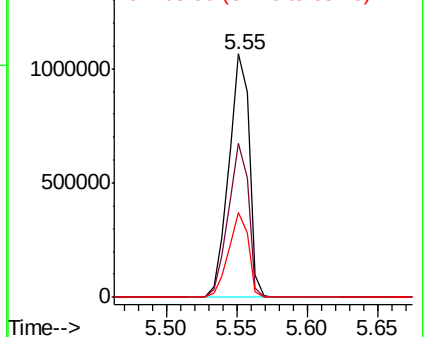
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.038 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

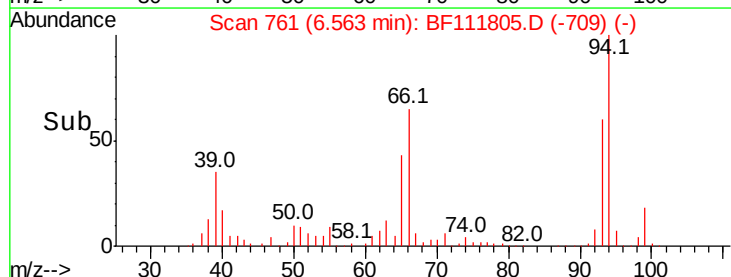
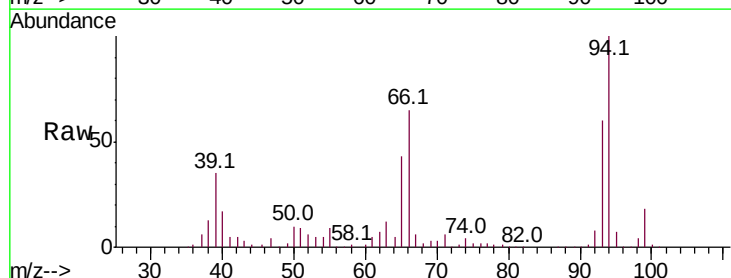
Tgt Ion: 93 Resp: 467701

Ion Ratio Lower Upper

93 100

66 109.0 33.2 49.8#

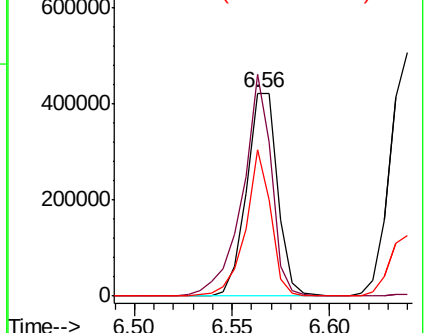
65 72.1 17.0 25.4#

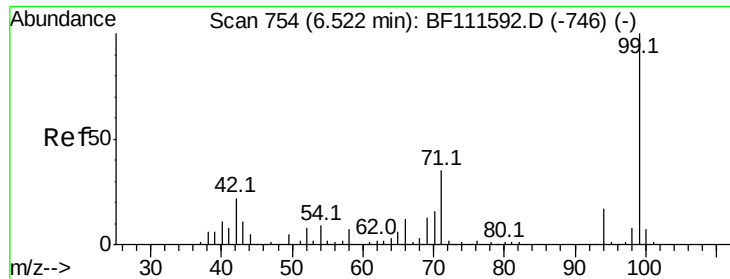


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.621 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampled :

PB116072BS

Tot Ion: 99 Resp: 1375664

Ion Ratio Lower Upper

99 100

42 22.8 17.4 26.0

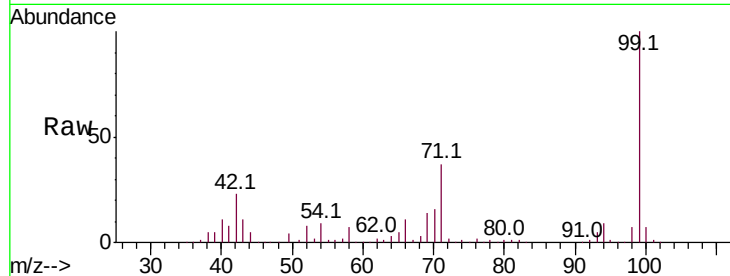
71 37.3 26.1 39.1

Manual Integrations

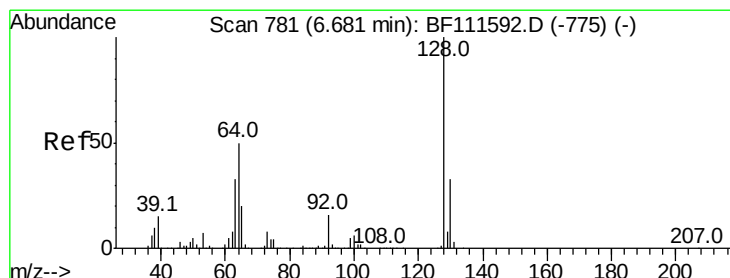
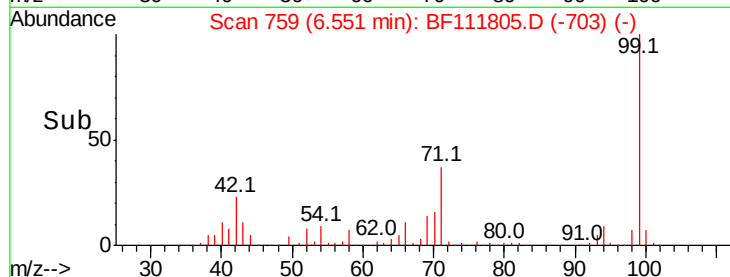
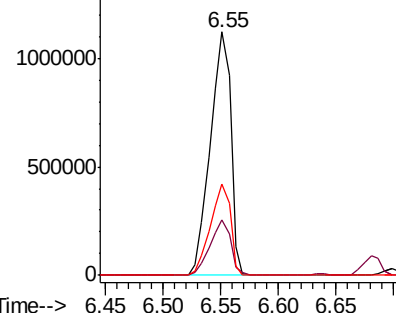
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.631 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

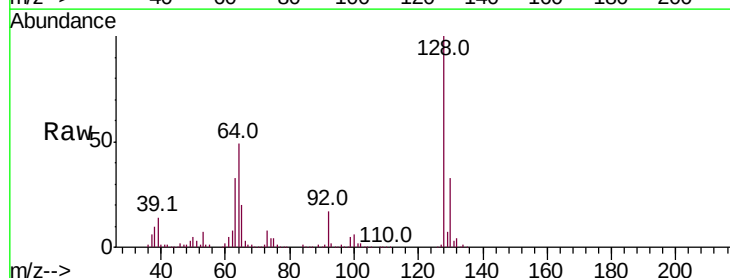
Tgt Ion:128 Resp: 474529

Ion Ratio Lower Upper

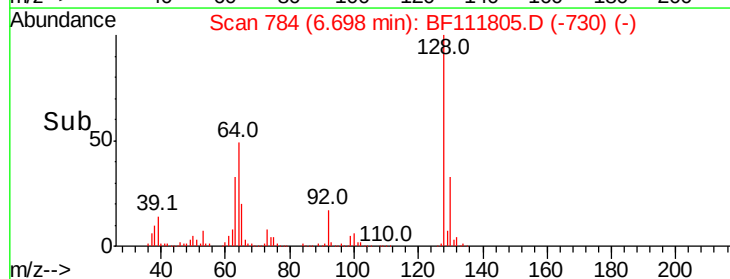
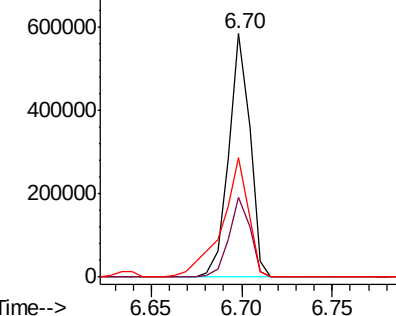
128 100

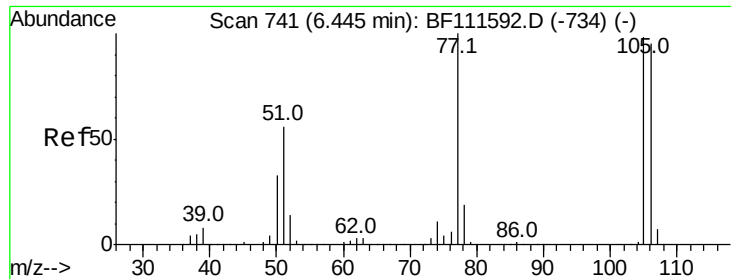
130 32.5 12.7 52.7

64 49.0 30.0 70.0



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 13.164 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

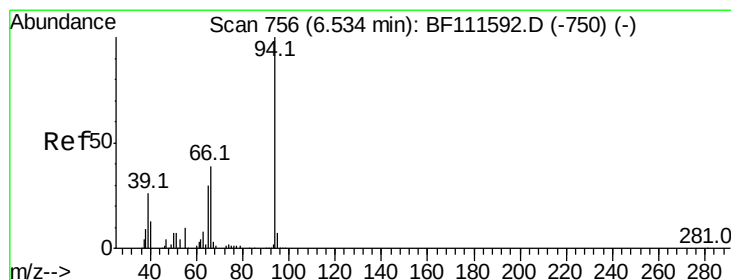
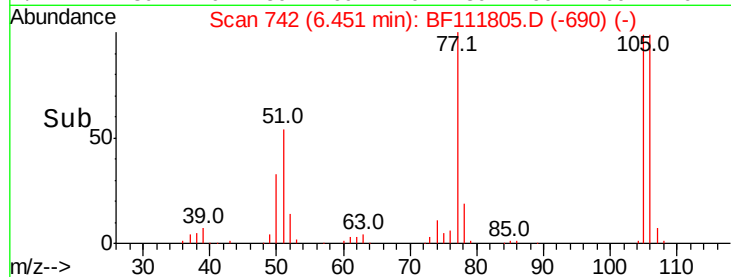
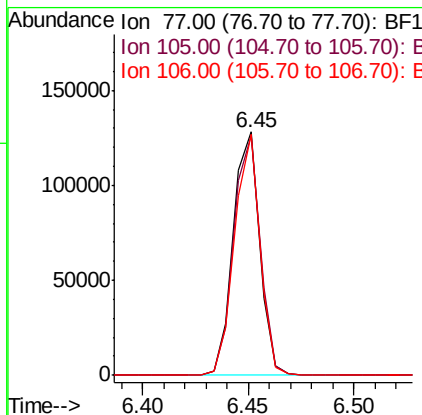
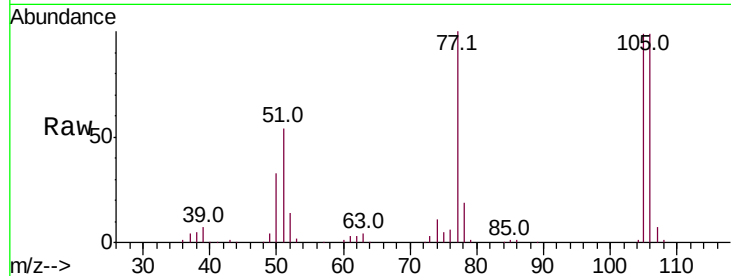
ClientSampleId :

PB116072BS

Tot Ion	77	Resp	110587
Ion	Ratio	Lower	Upper
77	100		
105	98.7	81.4	121.4
106	99.2	77.9	117.9

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#10

Phenol

Concen: 41.062 ng

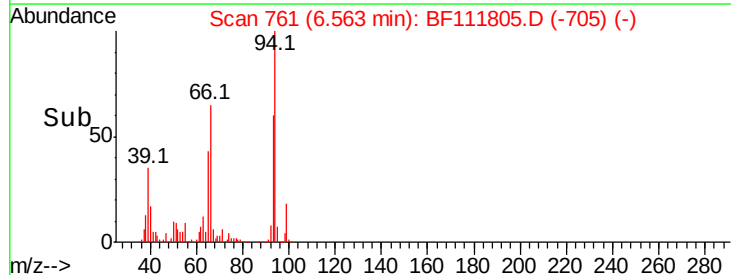
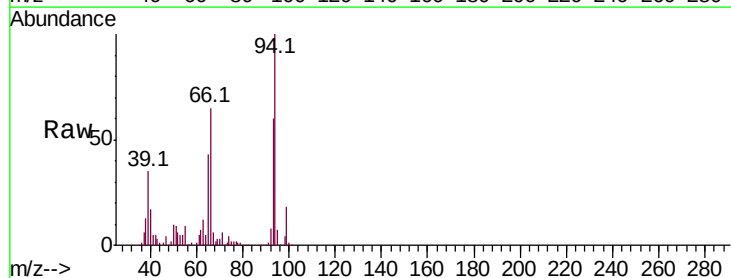
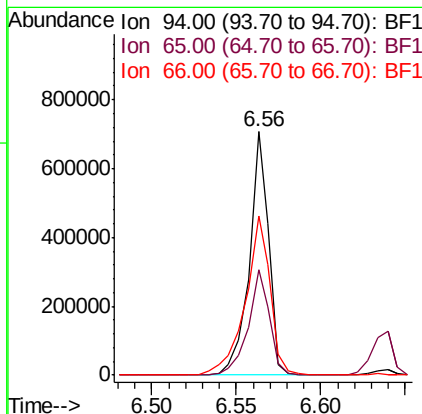
RT: 6.56 min Scan# 761

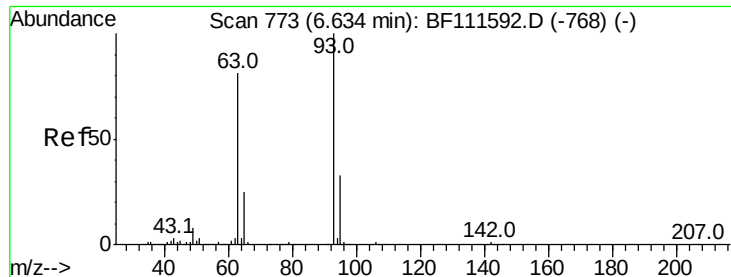
Delta R.T. 0.03 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion	94	Resp	565924
Ion	Ratio	Lower	Upper
94	100		
65	43.1	11.7	51.7
66	65.2	21.0	61.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.098 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

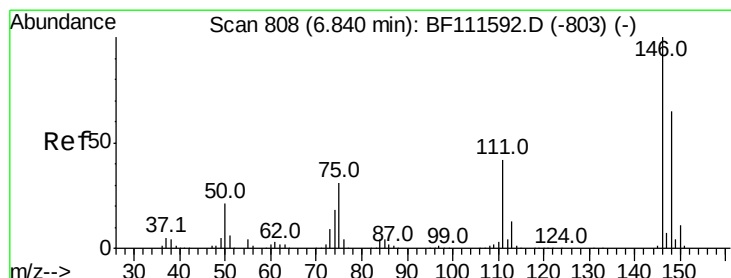
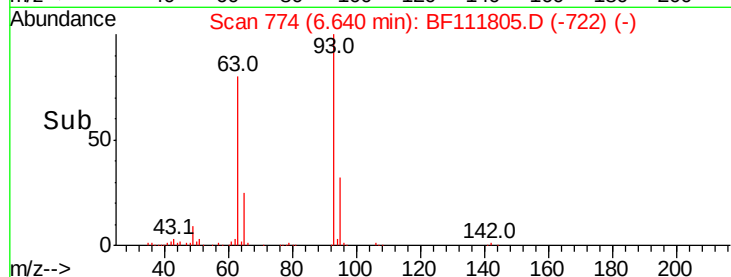
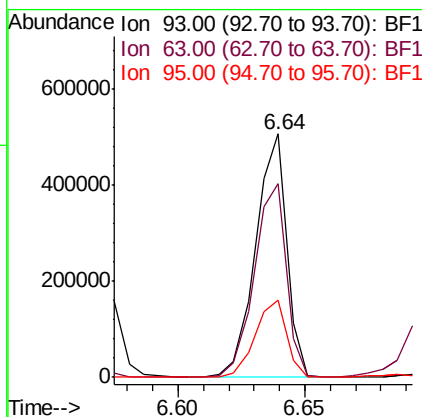
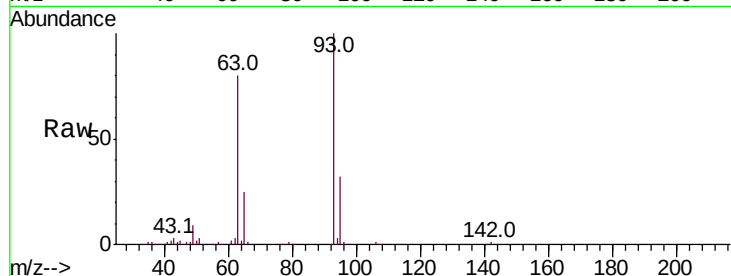
ClientSampleId :

PB116072BS

Tot Ion:	93	Resp:	434781
Ion	Ratio	Lower	Upper
93	100		
63	79.7	60.0	100.0
95	31.8	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 42.003 ng

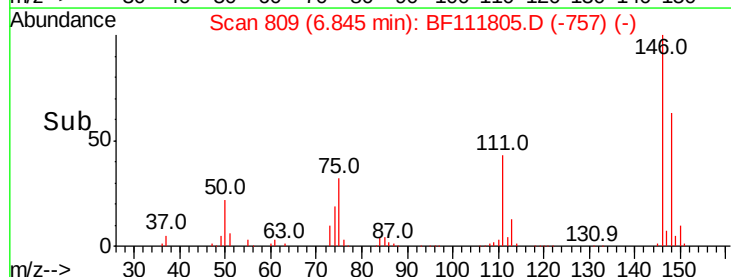
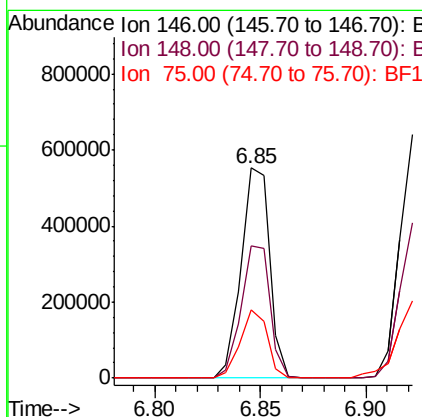
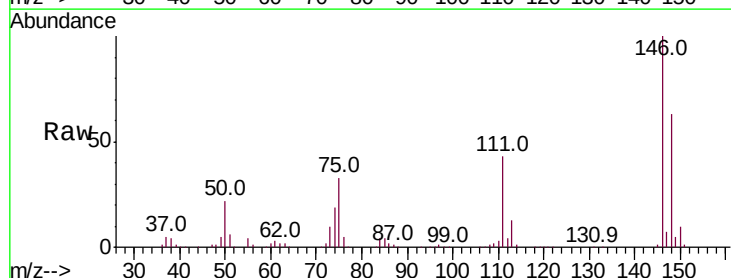
RT: 6.85 min Scan# 809

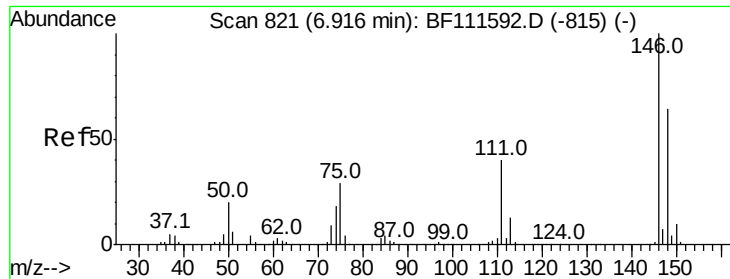
Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion:	146	Resp:	517543
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	32.5	23.9	35.9





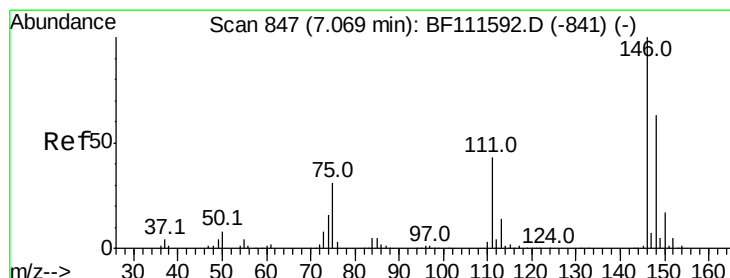
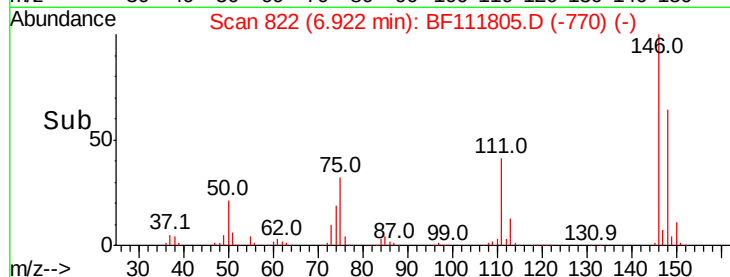
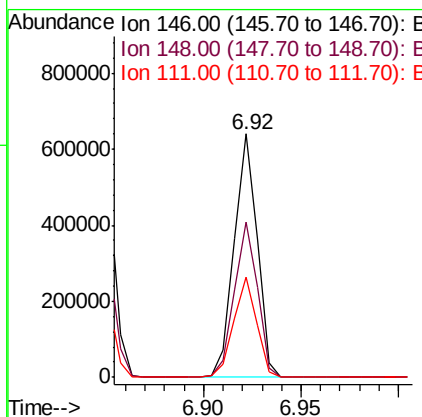
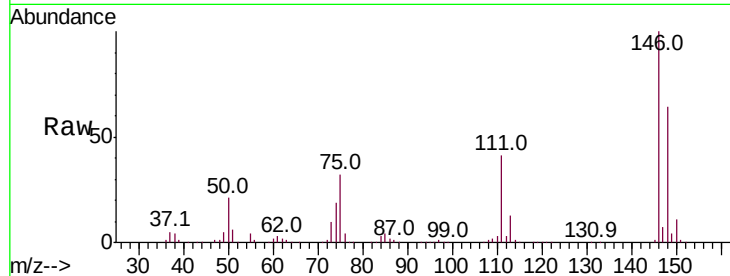
#13
 1,4-Dichlorobenzene
 Concen: 42.029 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	41.1	33.4	50.0

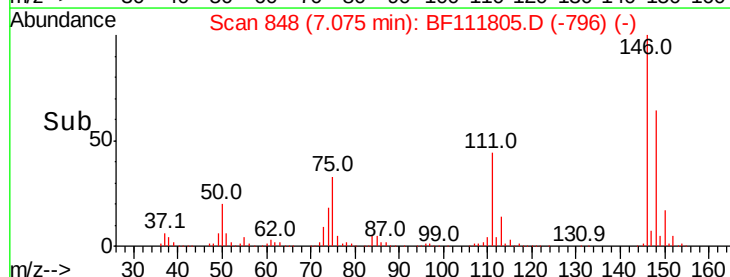
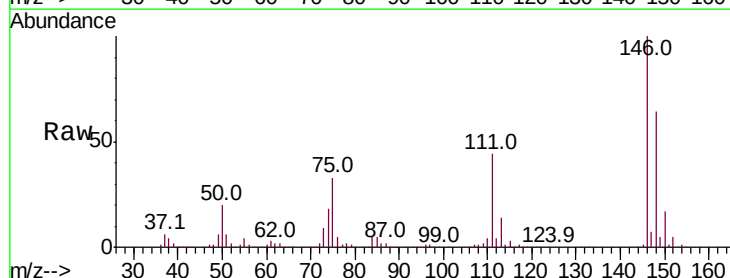
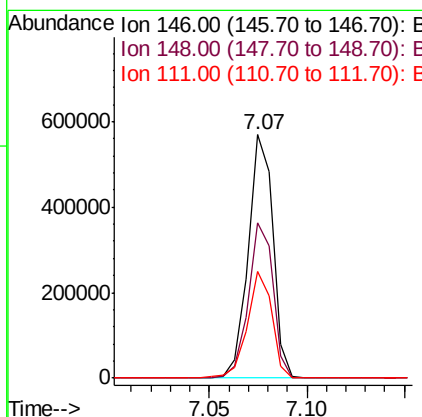
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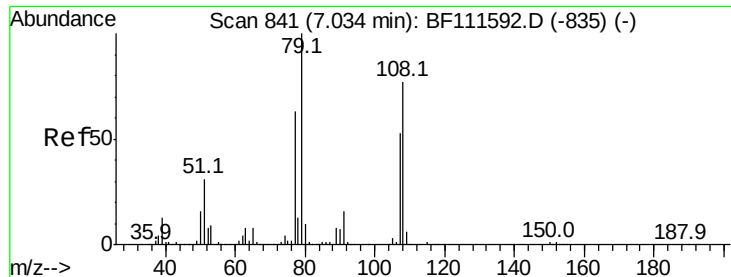
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#14
 1,2-Dichlorobenzene
 Concen: 42.800 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	43.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 44.271 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampled :

PB116072BS

Tot Ion: 79 Resp: 429478

Ion Ratio Lower Upper

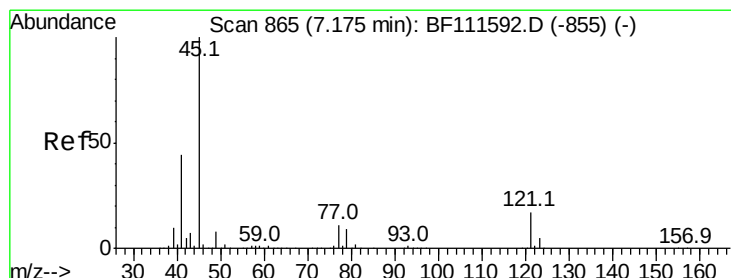
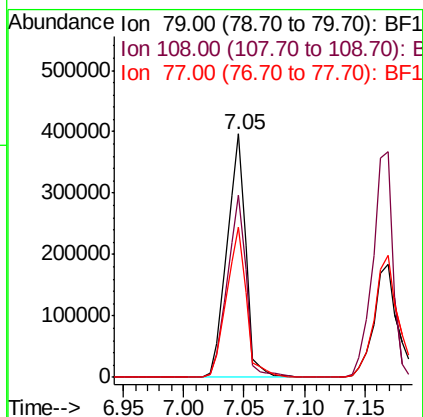
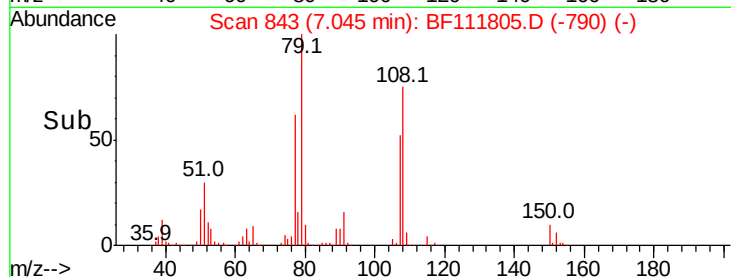
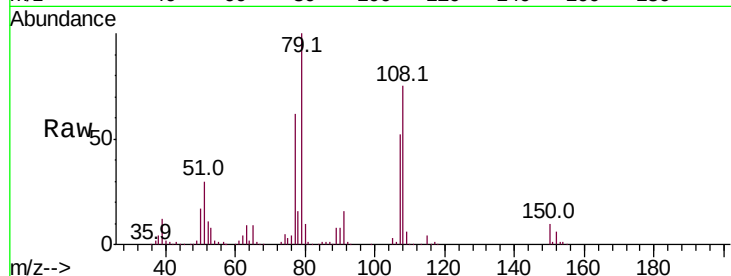
79 100

108 74.7 69.4 104.2

77 61.8 49.7 74.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.694 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

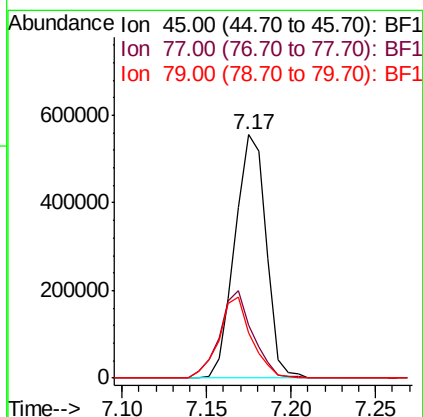
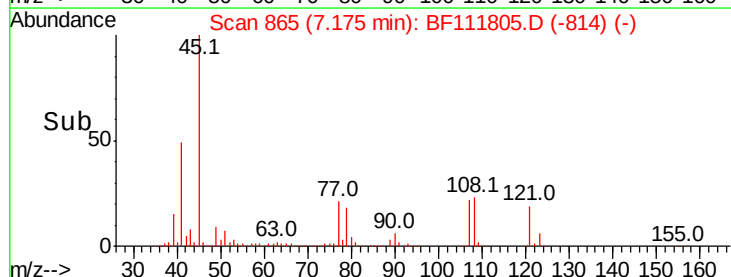
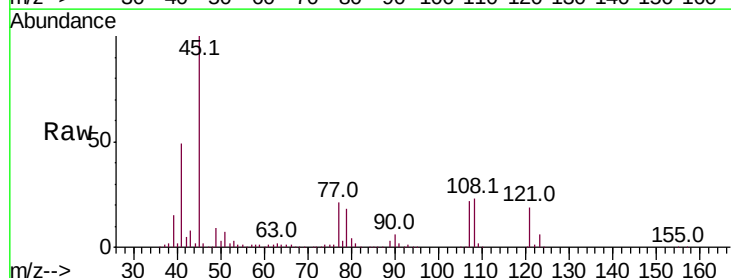
Tgt Ion: 45 Resp: 716973

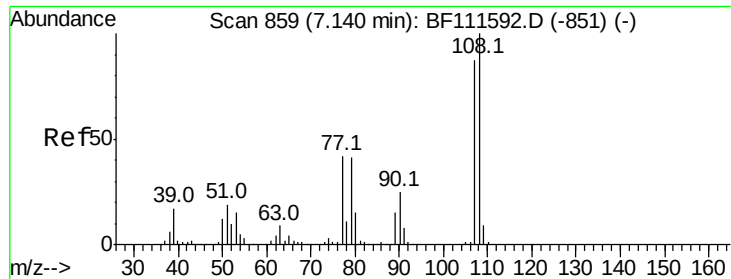
Ion Ratio Lower Upper

45 100

77 21.5 0.0 31.5

79 18.5 0.0 28.9





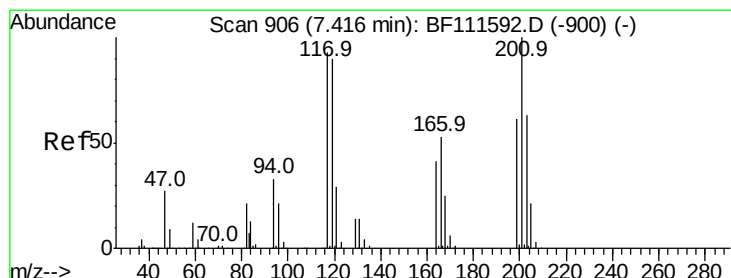
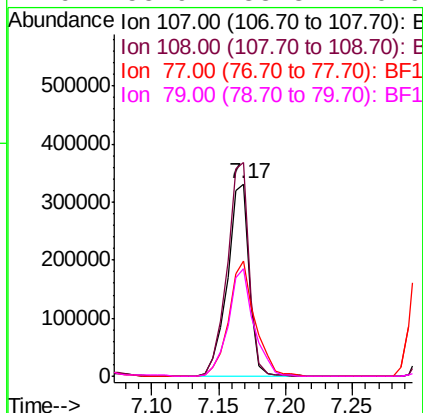
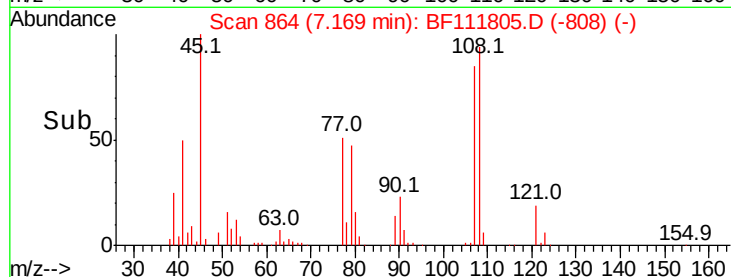
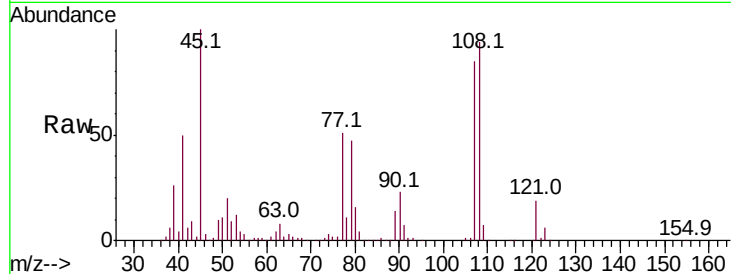
#17
2-Methylphenol
Concen: 45.299 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.2	91.0	136.4
77	59.9	33.5	50.3#
79	55.9	33.3	49.9#

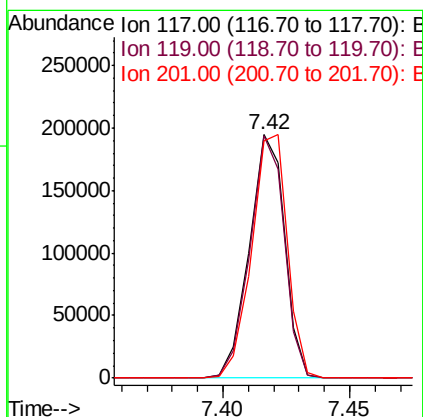
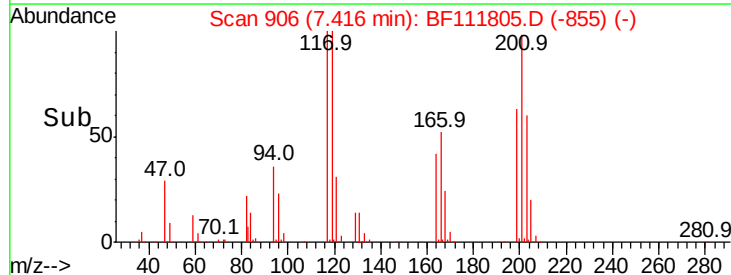
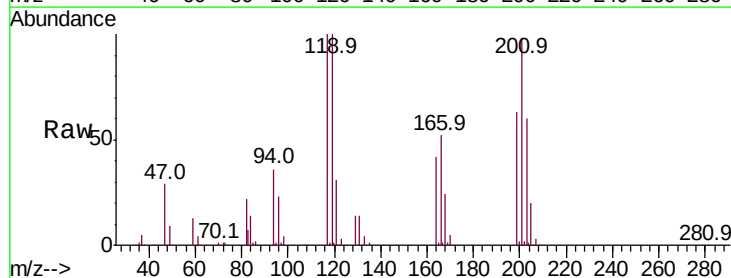
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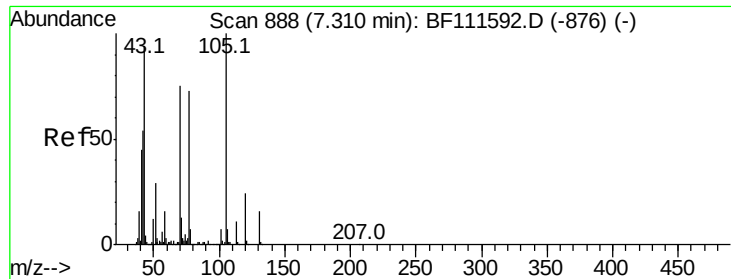
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#18
Hexachloroethane
Concen: 44.844 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	99.9	75.4	113.0
201	97.8	62.4	93.6#





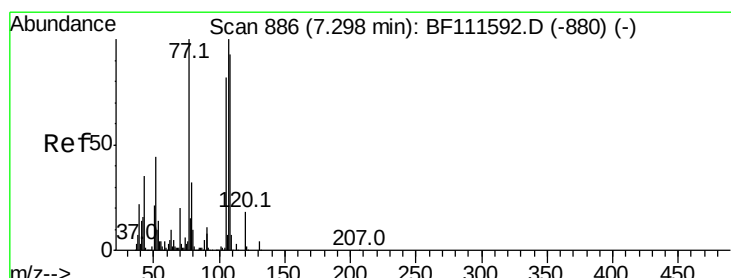
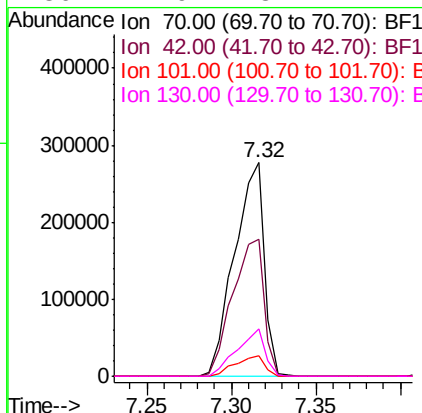
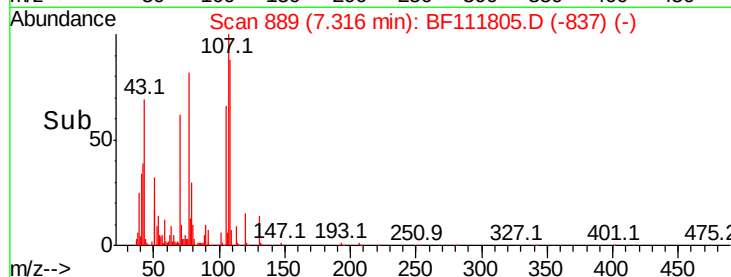
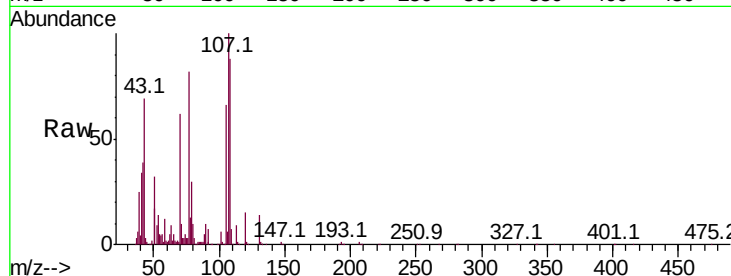
#19
n-Nitroso-di-n-propylamine
Concen: 41.943 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	53.2	79.8
101	9.8	8.2	12.4
130	21.9	18.1	27.1

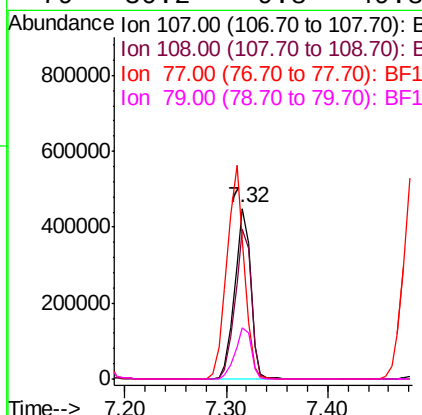
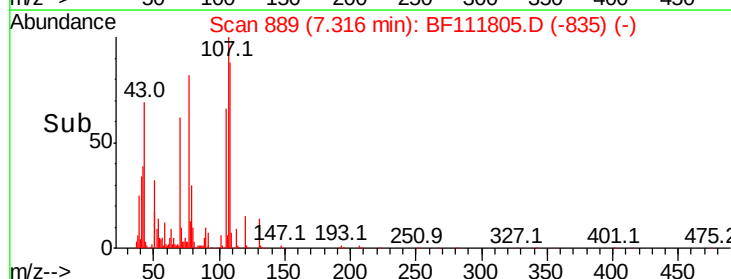
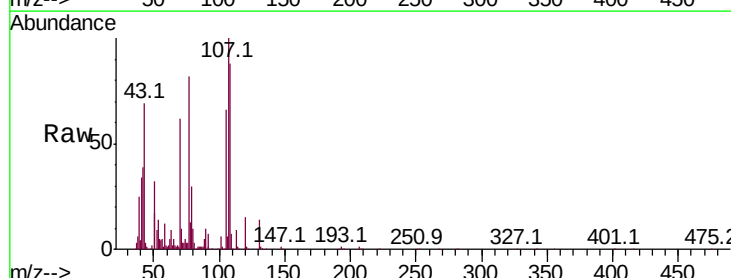
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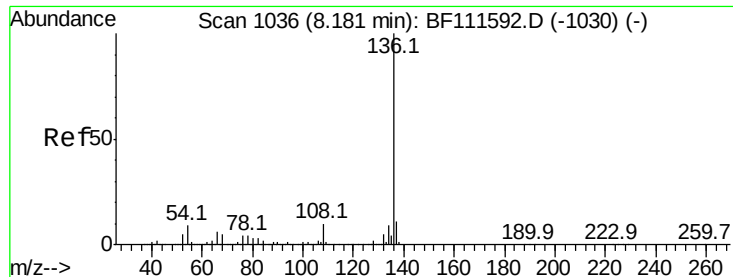
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#20
3+4-Methylphenols
Concen: 45.665 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.1	112.1
77	81.5	94.1	134.1#
79	30.2	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

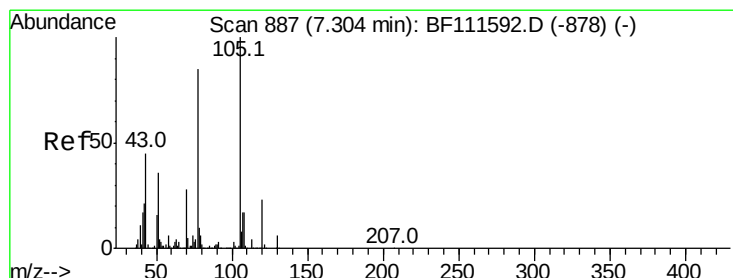
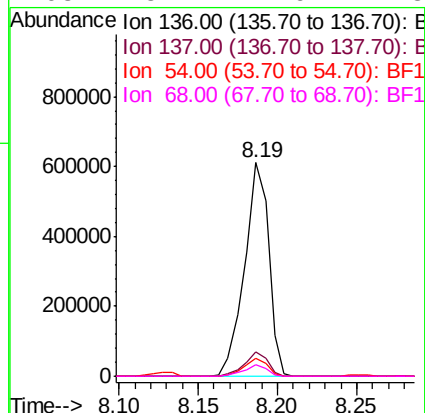
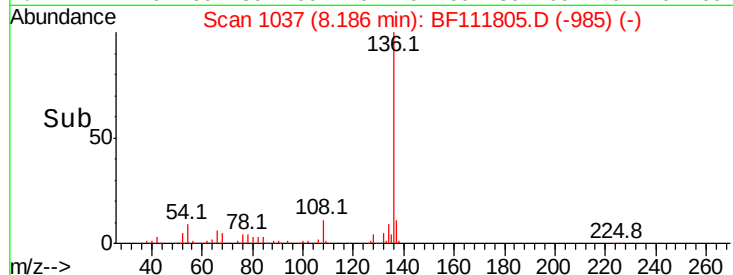
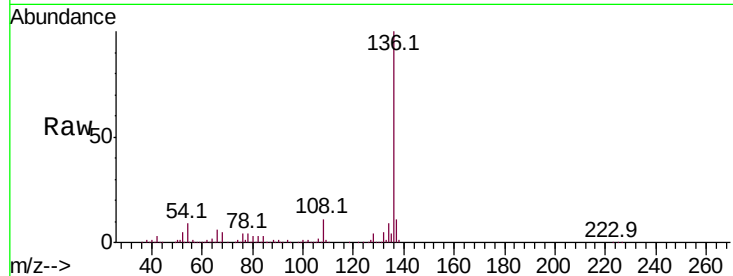
ClientSampleId :

PB116072BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.7	7.7	11.5
68	5.4	4.9	7.3

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#22

Acetophenone

Concen: 39.369 ng

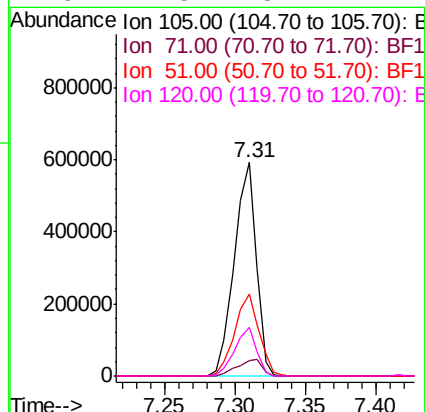
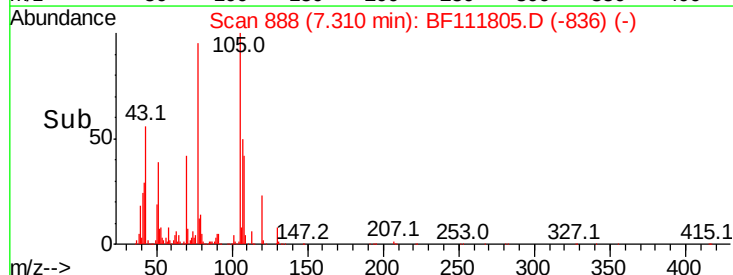
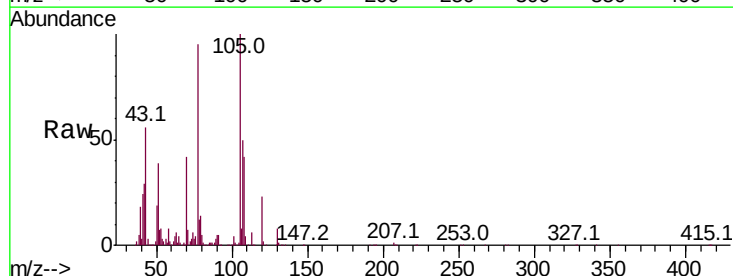
RT: 7.31 min Scan# 888

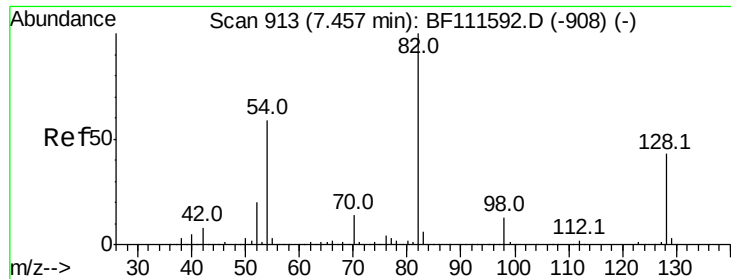
Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.0	3.1	4.7#
51	38.6	36.6	54.8
120	22.5	18.2	27.4





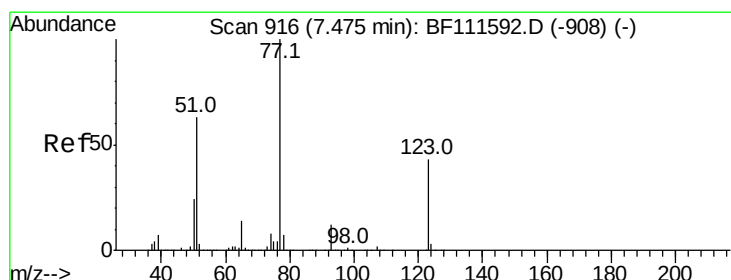
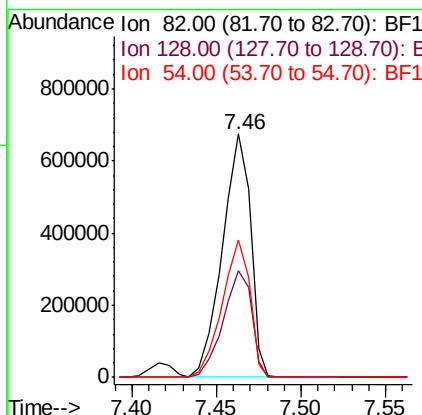
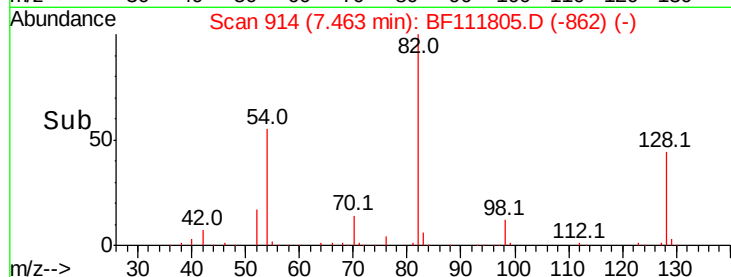
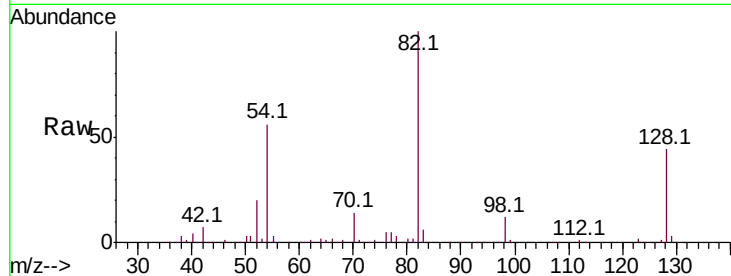
#23
 Nitrobenzene-d5
 Concen: 70.355 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	37.4	56.2	
54	56.4	47.6	71.4	

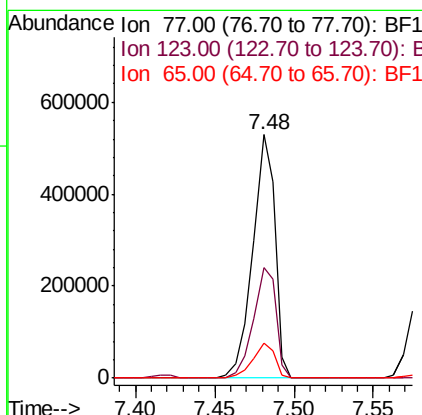
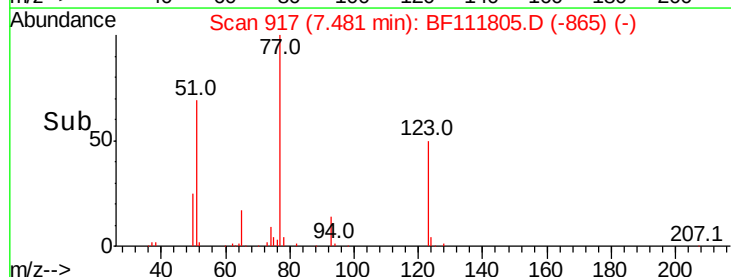
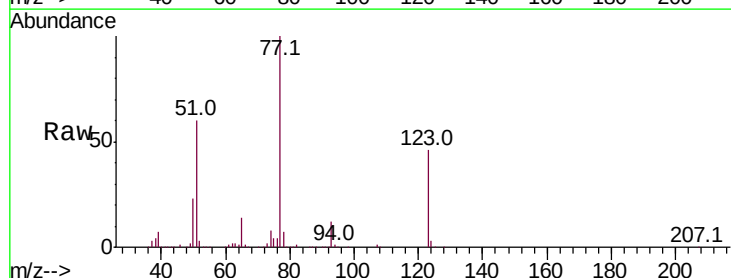
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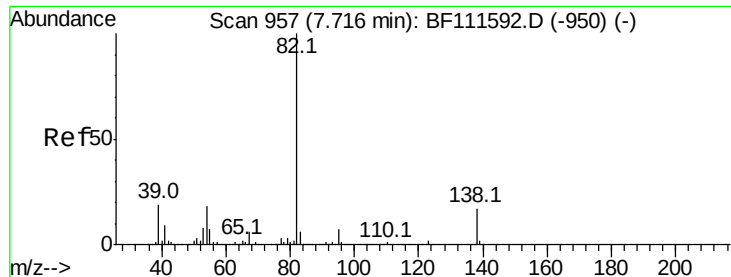
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#24
 Nitrobenzene
 Concen: 44.372 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.6	37.2	55.8	
65	14.4	11.5	17.3	





#25

Isophorone

Concen: 46.381 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

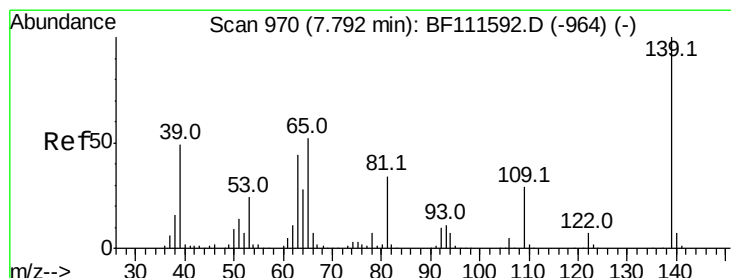
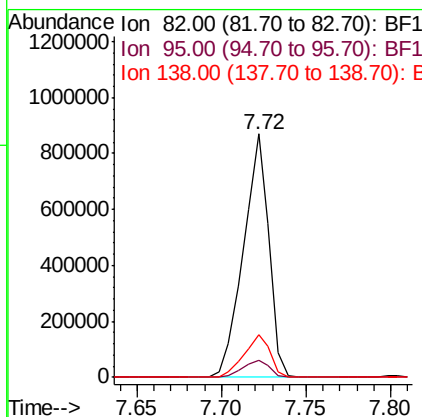
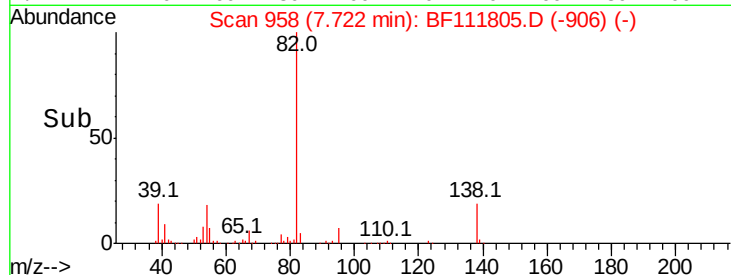
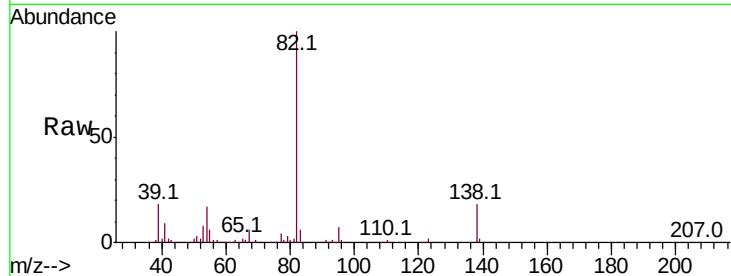
ClientSampleId :

PB116072BS

Tot Ion:	82	Resp:	912900
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	17.8	15.1	22.7

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#26

2-Nitrophenol

Concen: 53.502 ng

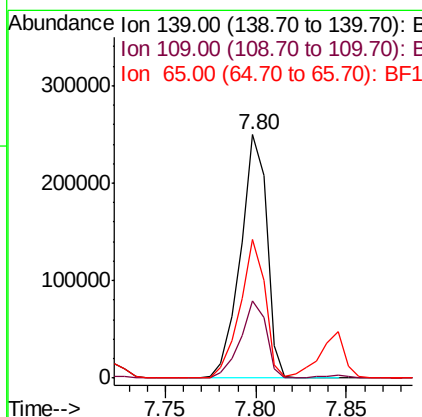
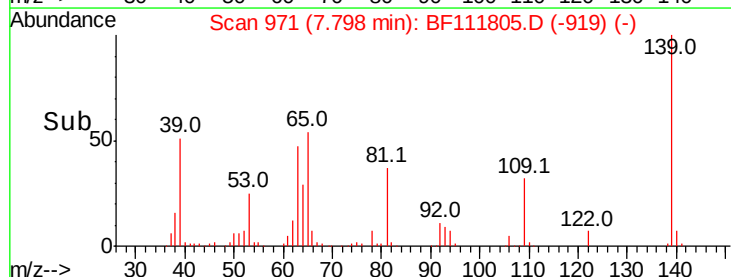
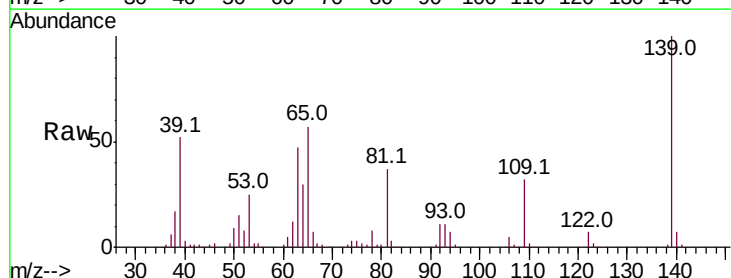
RT: 7.80 min Scan# 971

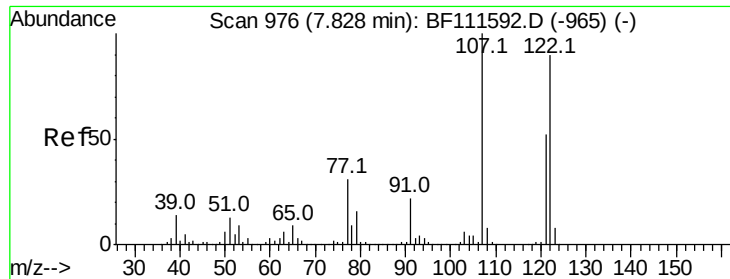
Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion:	139	Resp:	252146
Ion Ratio	Lower	Upper	
139	100		
109	31.6	20.2	30.4#
65	56.9	40.7	61.1





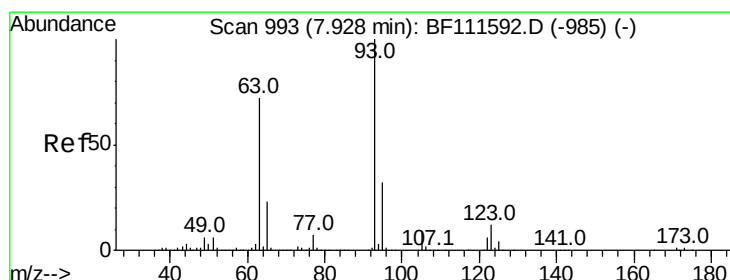
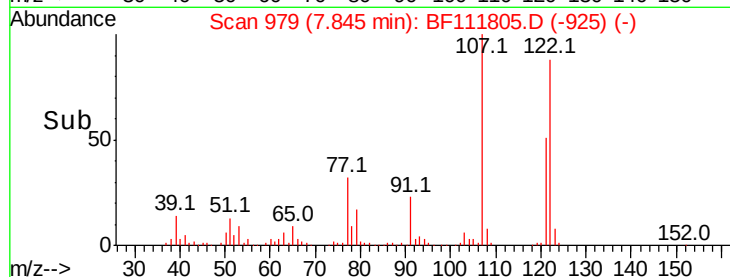
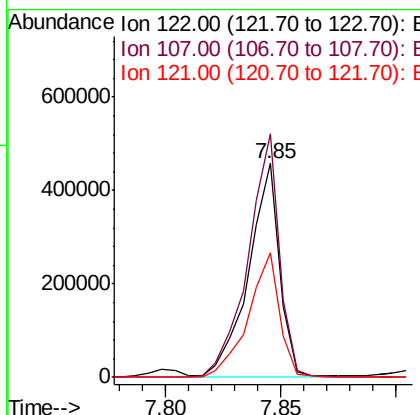
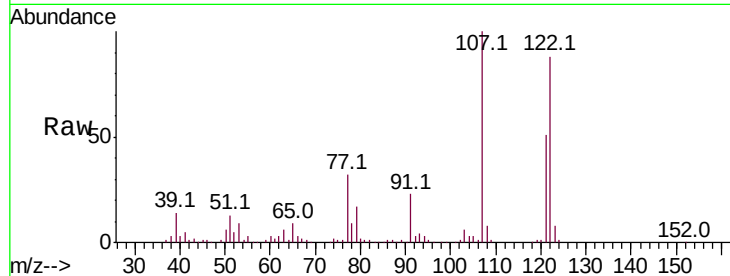
#27
 2,4-Dimethylphenol
 Concen: 46.237 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	85.5	128.3
121	58.0	46.6	70.0

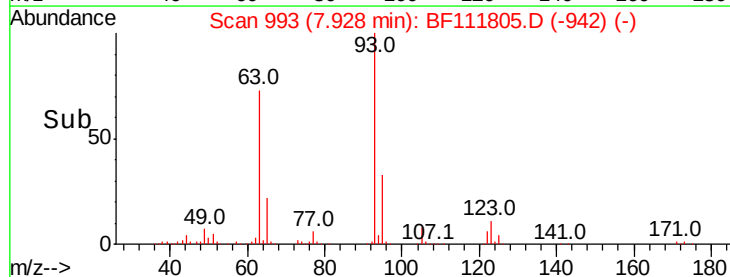
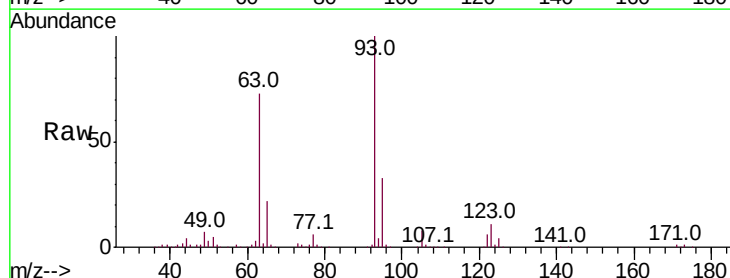
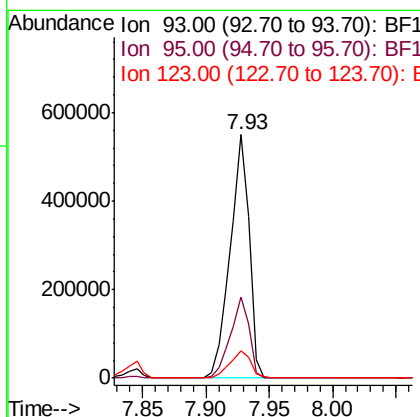
Manual Integrations
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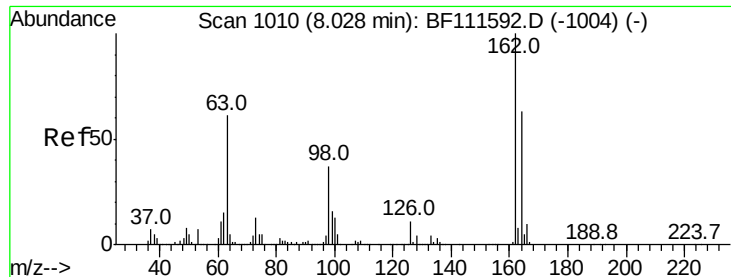
Sohil
 1/3/2019 10:59:28 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.139 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.1	40.7
123	11.3	9.9	14.9





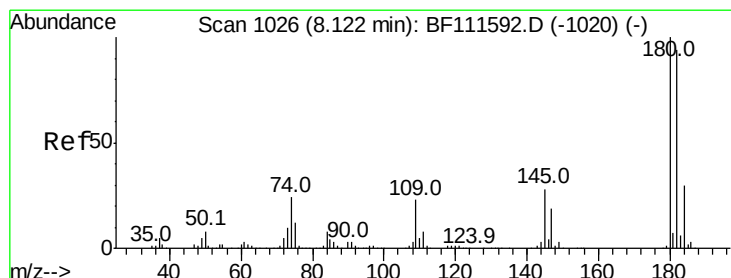
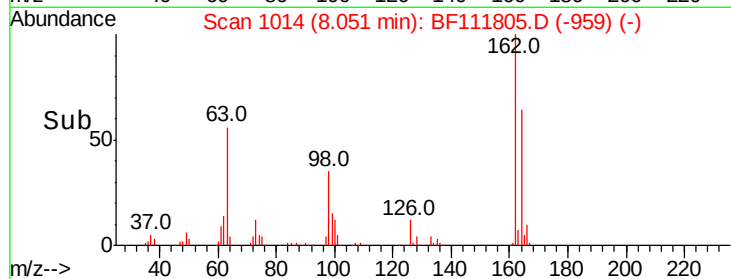
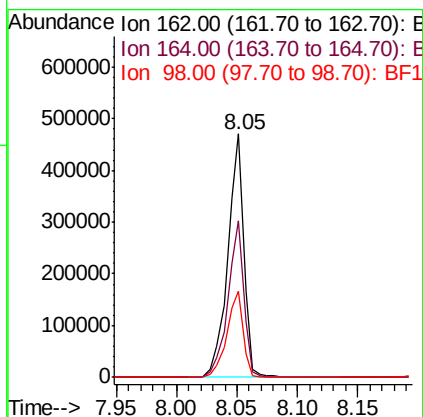
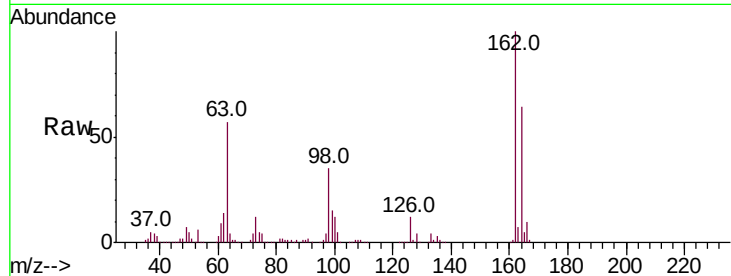
#29
2,4-Dichlorophenol
Concen: 43.607 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	44.4	84.4
98	35.3	20.3	60.3

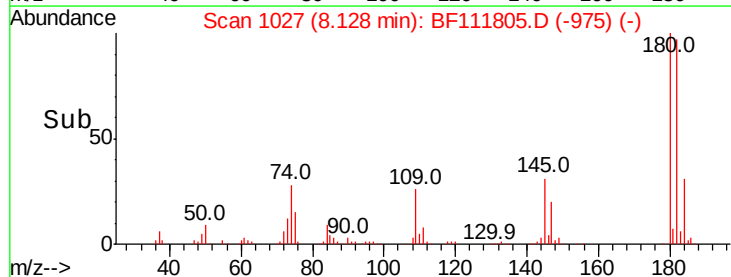
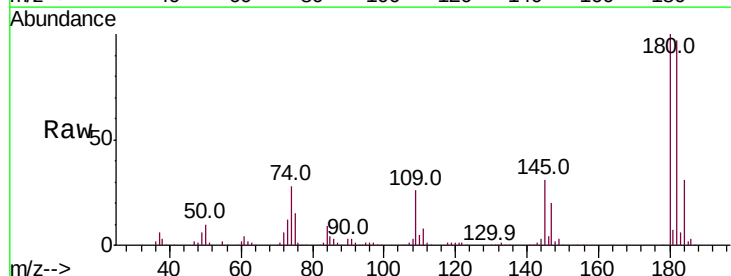
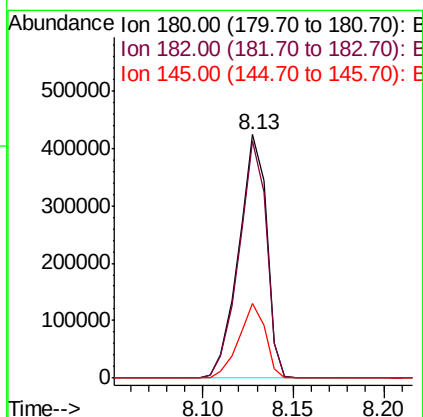
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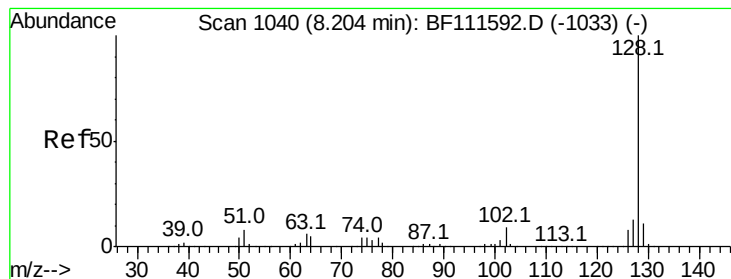
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.646 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	75.6	113.4
145	30.7	26.7	40.1





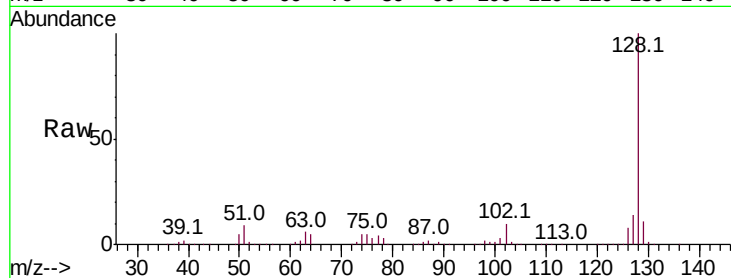
#31
Naphthalene
Concen: 44.625 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.8
127	13.9	12.0	18.0

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1/3/2019 10:59:28 AM

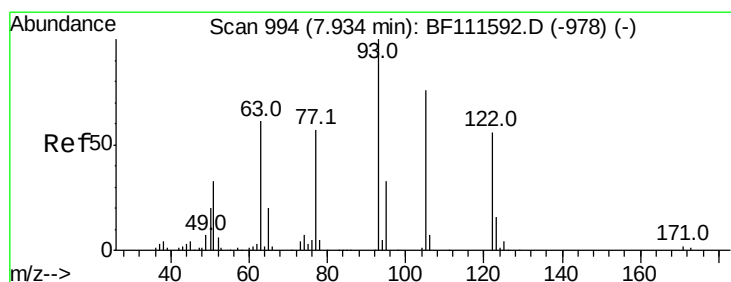
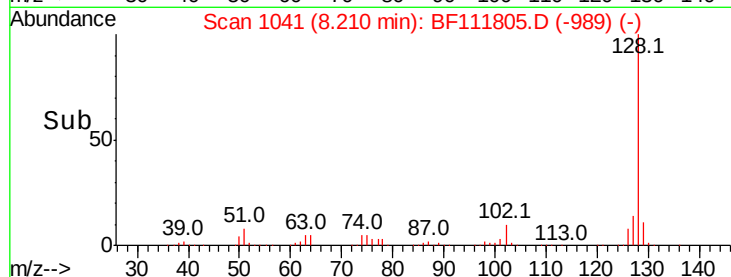
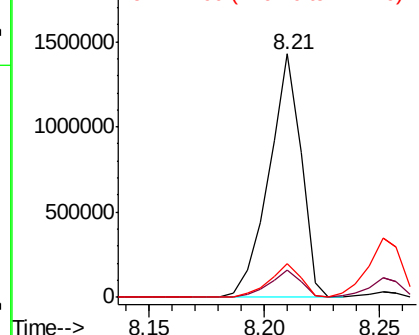


Abundance

Ion 128.00 (127.70 to 128.70): E

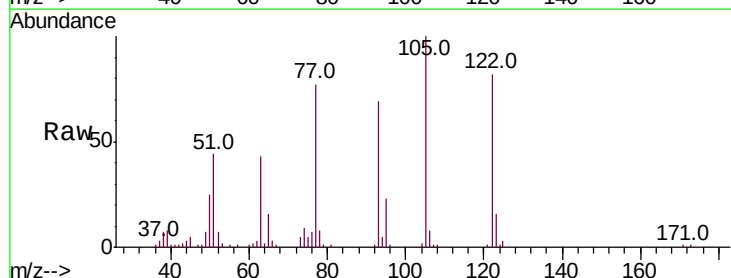
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 13.424 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	97.0	137.0
77	93.3	65.7	105.7

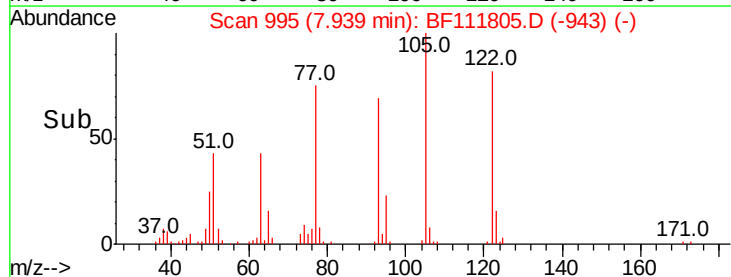
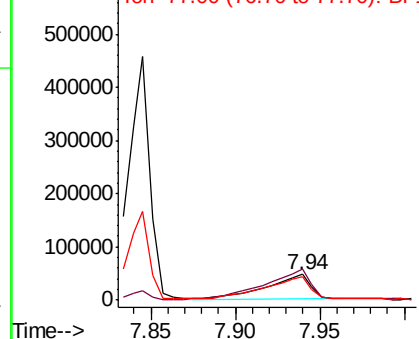


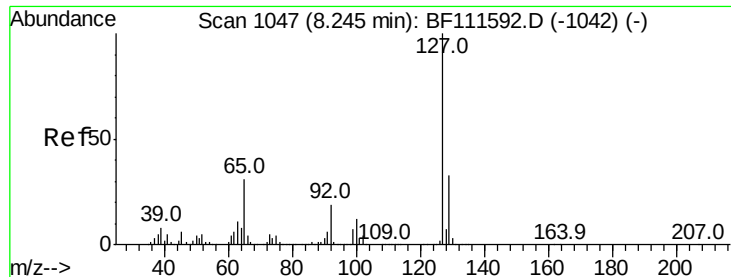
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





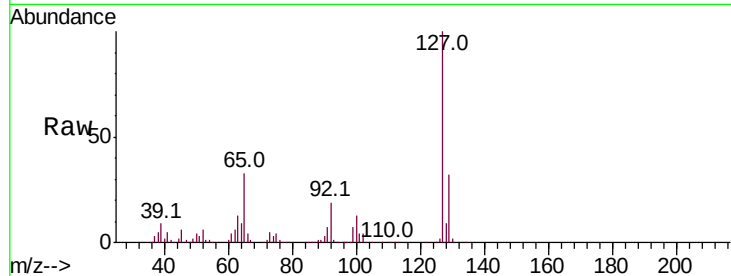
#33
4-Chloroaniline
Concen: 27.731 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		371659		
129	32.0	26.6	39.8		
65	32.5	25.7	38.5		
92	19.4	15.4	23.2		

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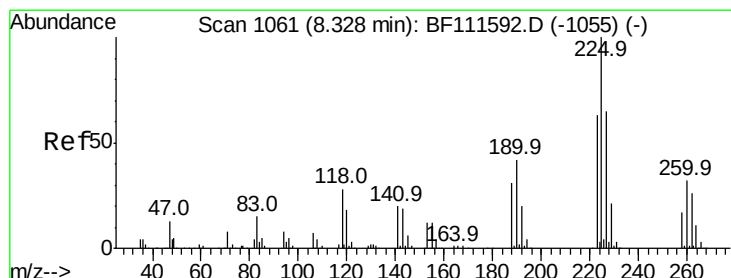
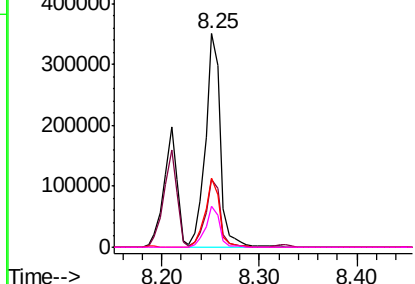
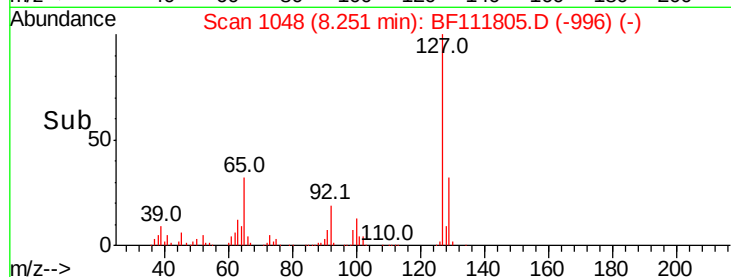
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

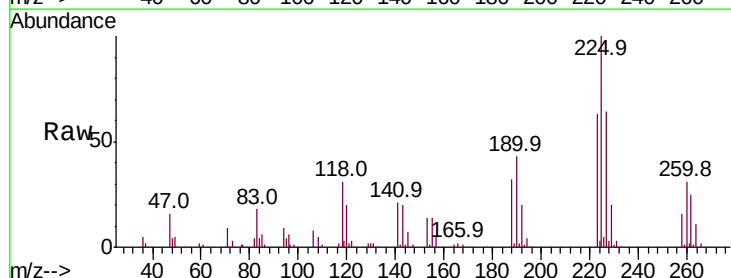
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.731 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		276423		
223	62.6	50.7	76.1		
227	64.1	52.6	78.8		

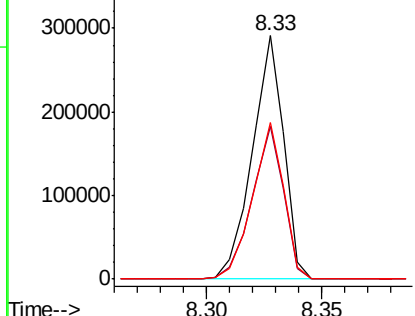
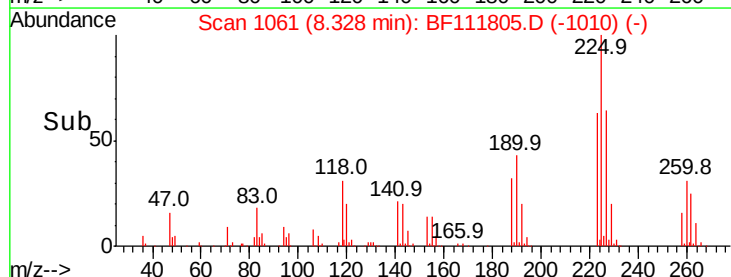


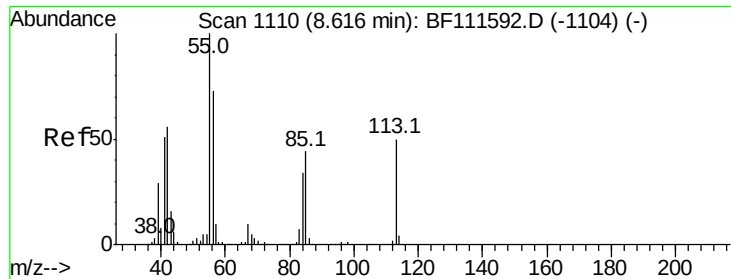
Abundance

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





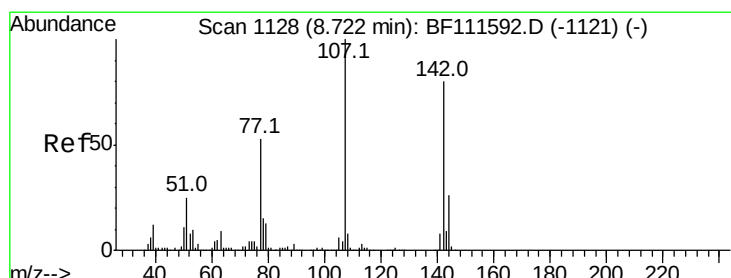
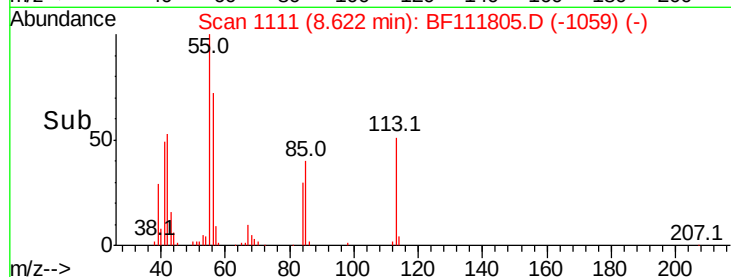
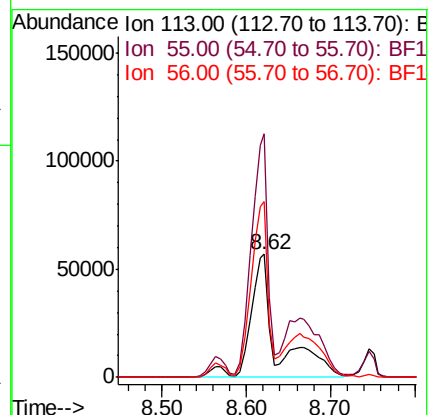
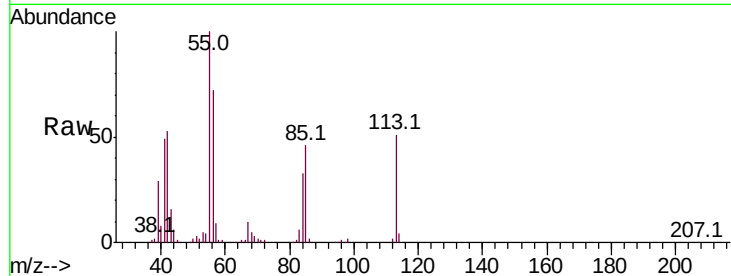
#35
Caprolactam
Concen: 37.441 ng/ml
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleID :
PB116072BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.9	184.1	224.1
56	142.7	126.0	166.0

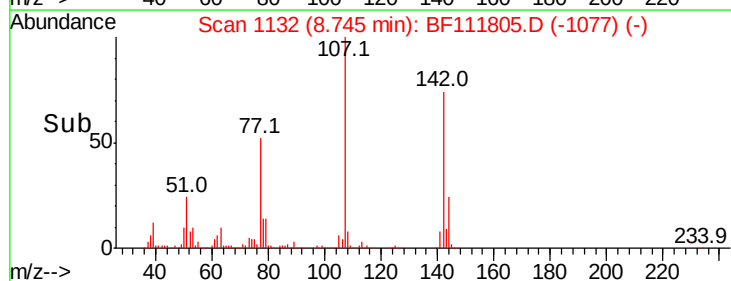
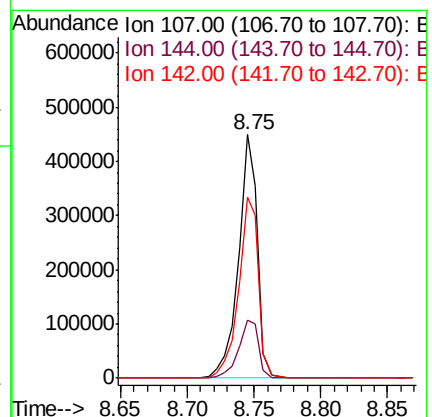
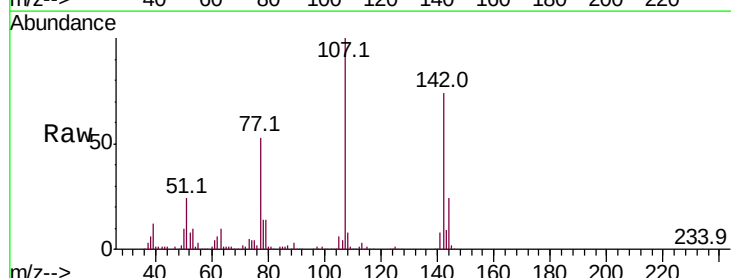
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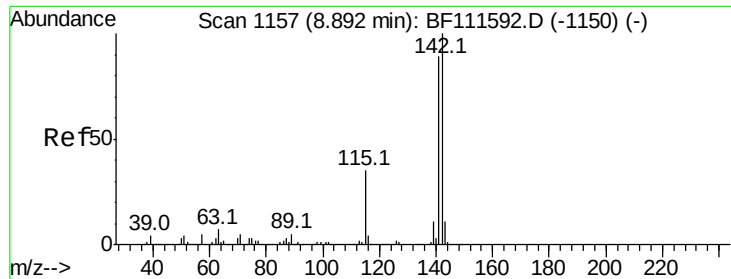
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#36
4-Chloro-3-methylphenol
Concen: 45.375 ng/ml
RT: 8.75 min Scan# 1132
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.8	29.6
142	74.1	62.3	93.5





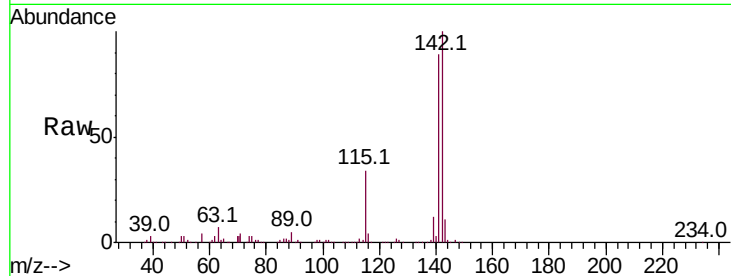
#37
2-Methylnaphthalene
Concen: 47.765 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.6	105.8
115	34.4	27.0	40.6

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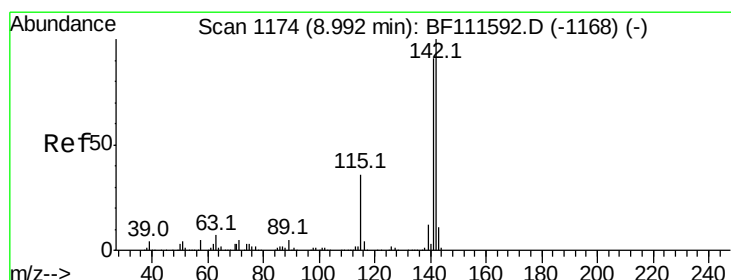
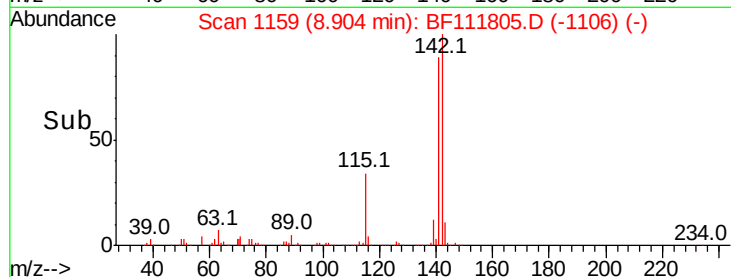
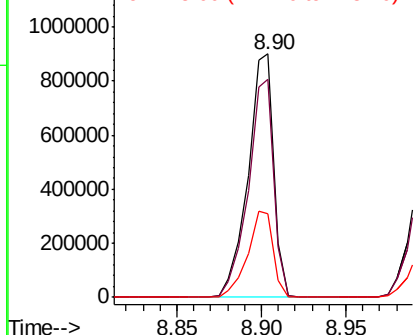


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.118 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

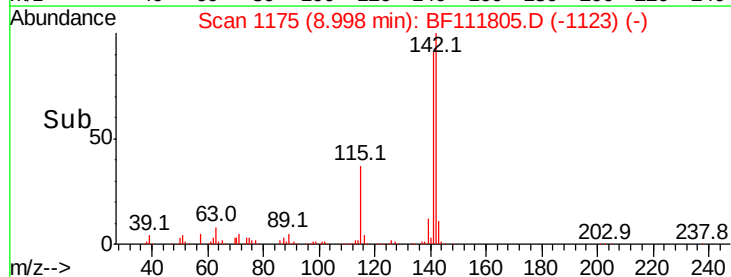
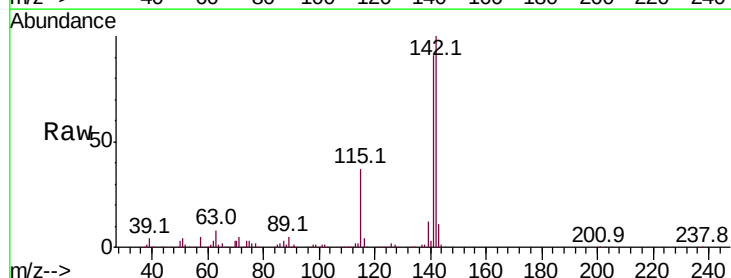
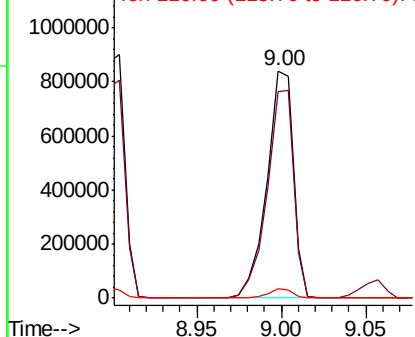
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.9	2.9	4.3

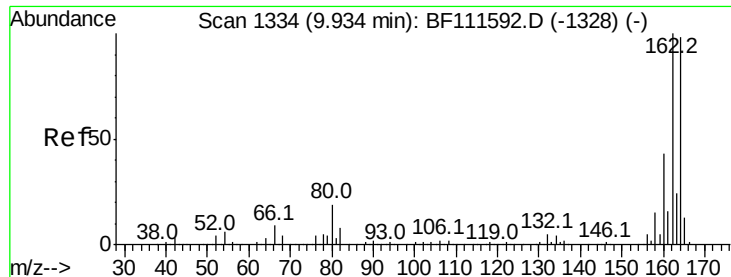
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





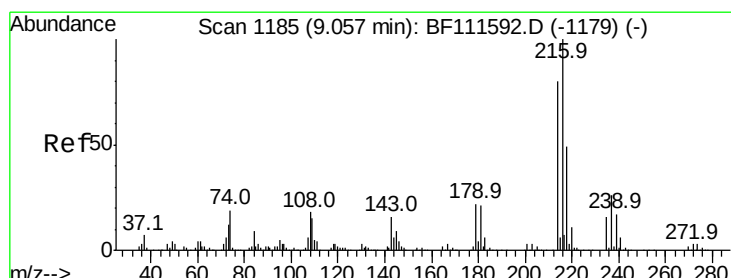
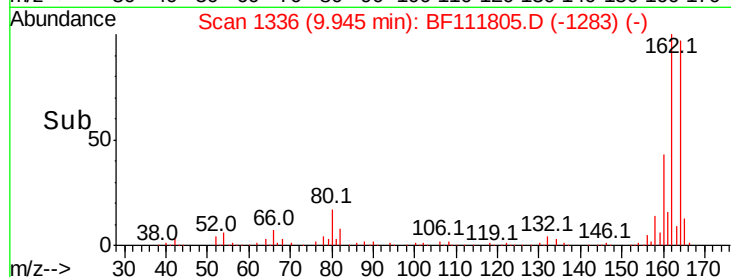
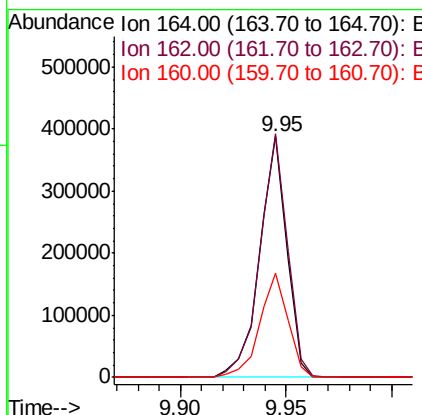
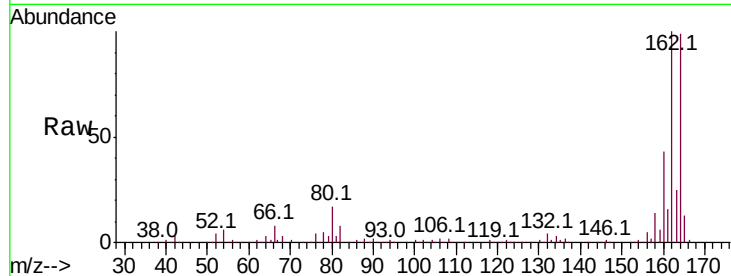
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampled :
PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	81.4	122.0	
160	43.4	35.7	53.5	

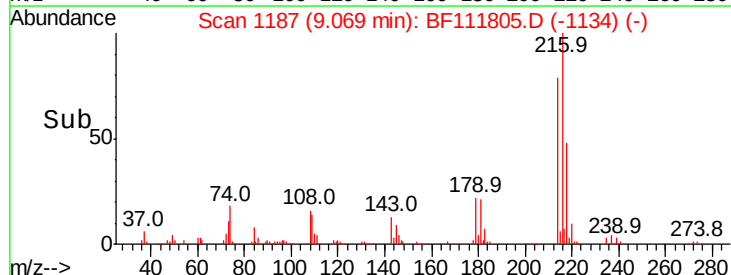
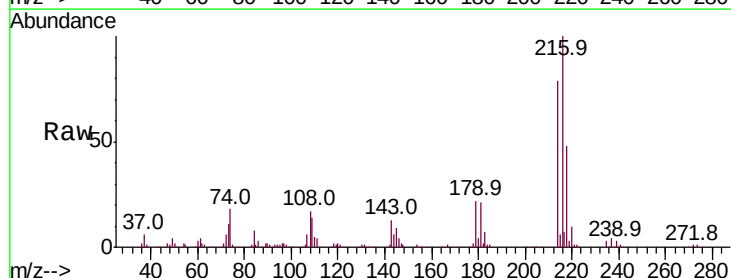
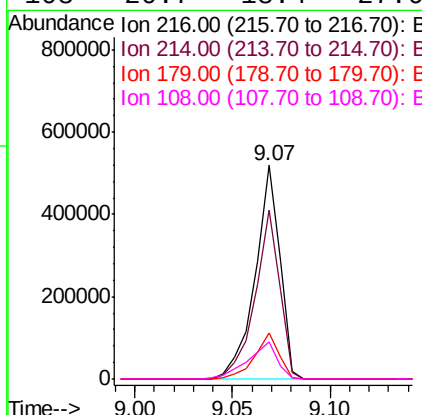
Manual Integrations
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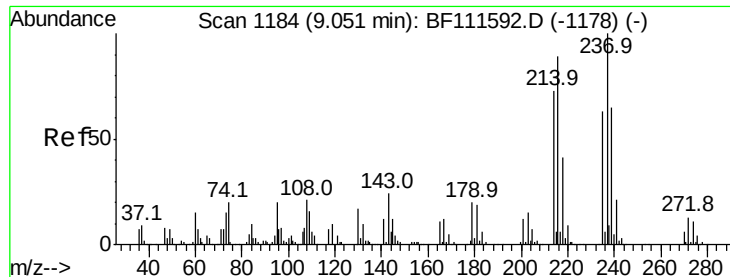
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.868 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.8	95.8	
179	21.3	17.9	26.9	
108	20.7	18.4	27.6	





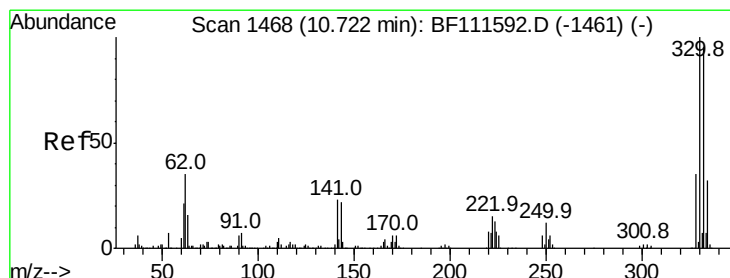
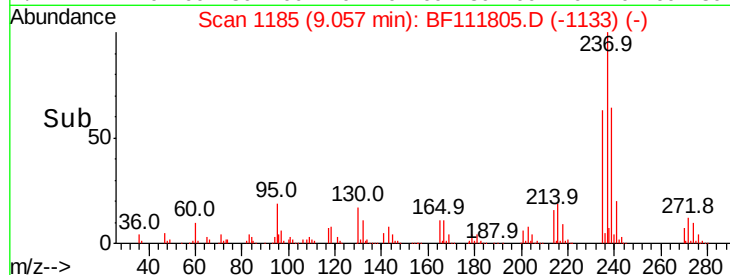
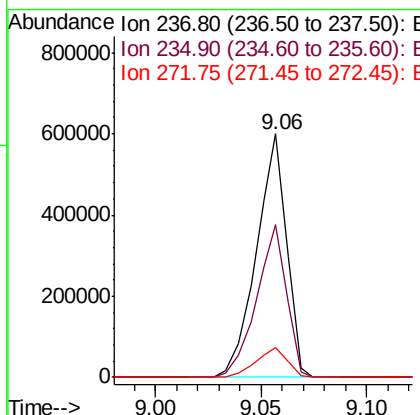
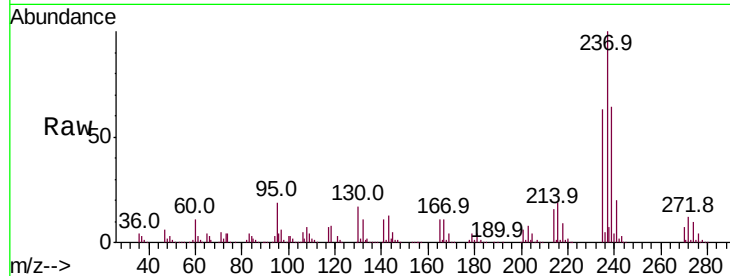
#41
Hexachlorocyclopentadiene
Concen: 107.046 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.4	0.0	33.0

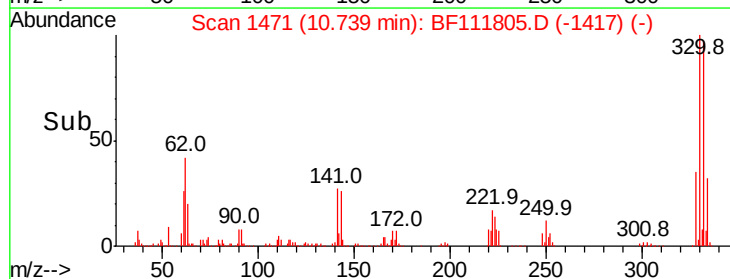
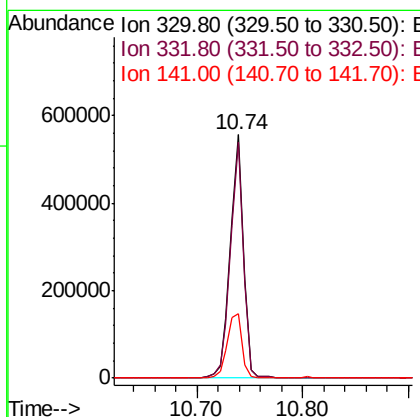
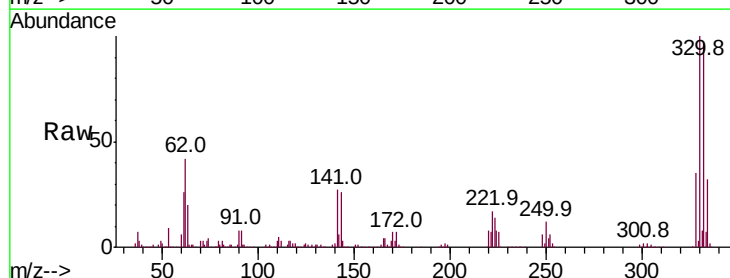
Manual Integrations
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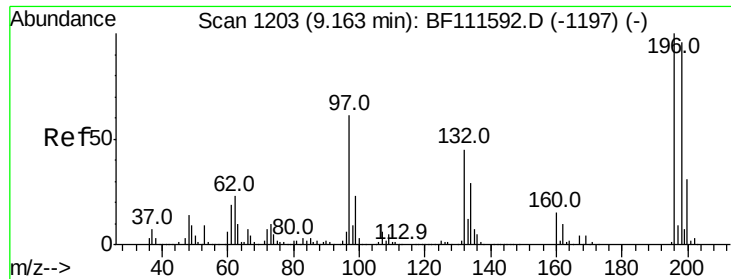
Sohil
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#42
2,4,6-Tribromophenol
Concen: 116.981 ng
RT: 10.74 min Scan# 1471
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	76.0	114.0
141	29.9	31.0	46.6#





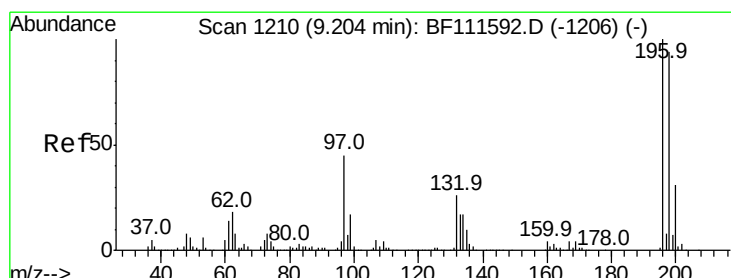
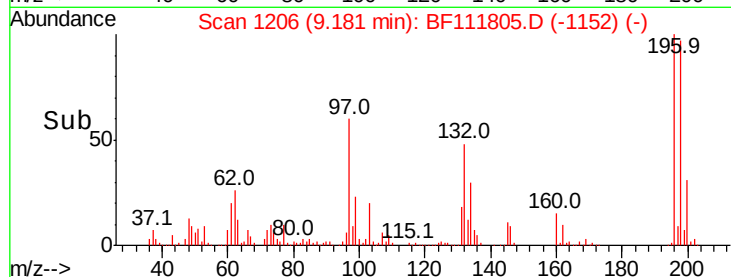
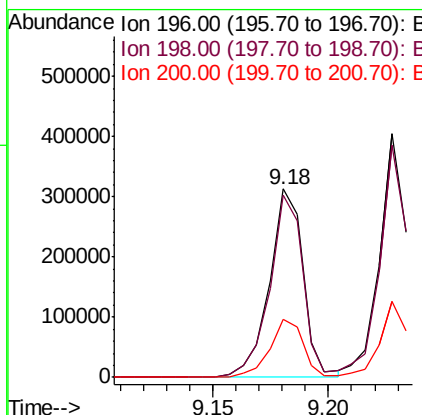
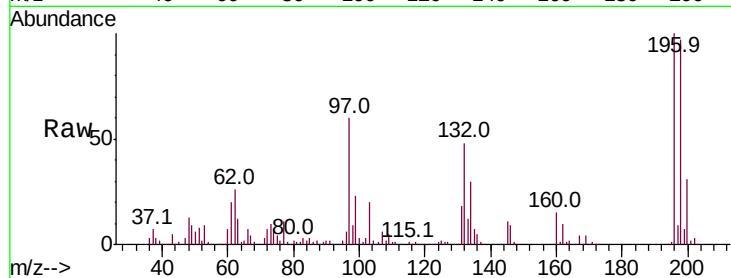
#43
 2,4,6-Trichlorophenol
 Concen: 41.709 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleID :
 PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	318702		
198	97.1	76.3	114.5	
200	30.8	24.9	37.3	

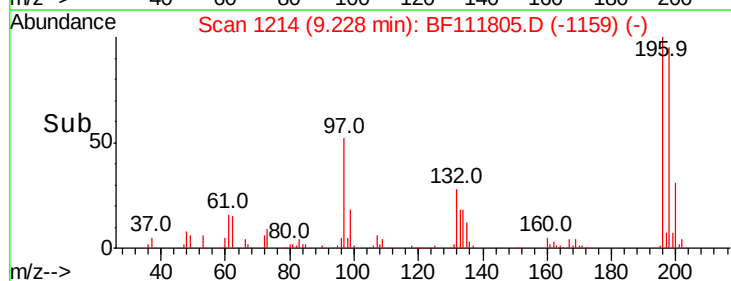
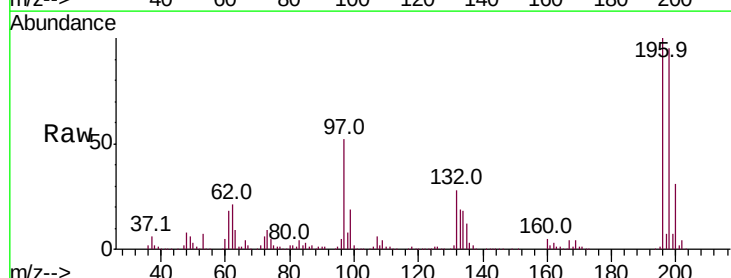
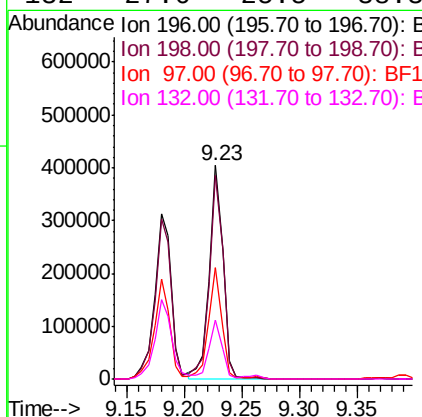
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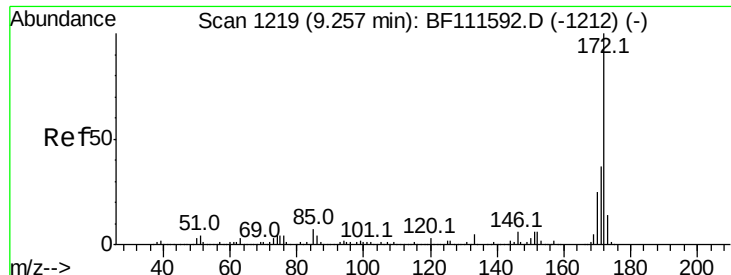
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#44
 2,4,5-Trichlorophenol
 Concen: 42.808 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	335571		
198	95.4	72.9	109.3	
97	52.0	45.3	67.9	
132	27.6	25.5	38.3	





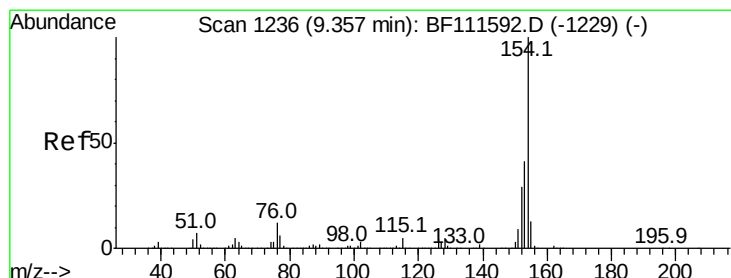
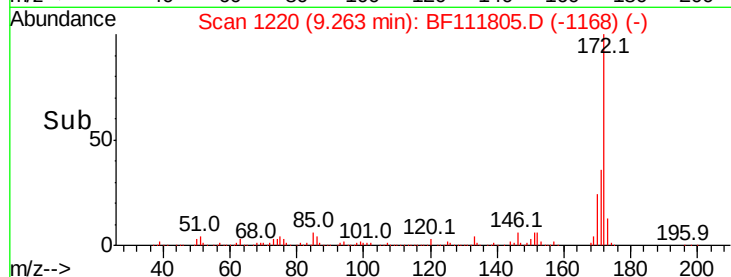
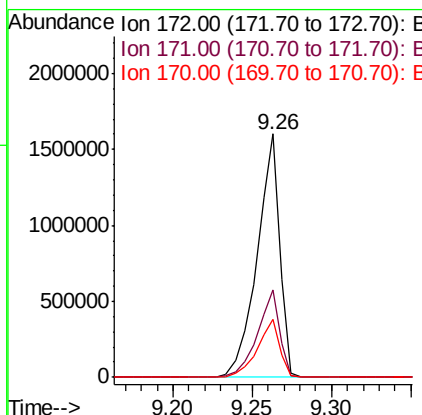
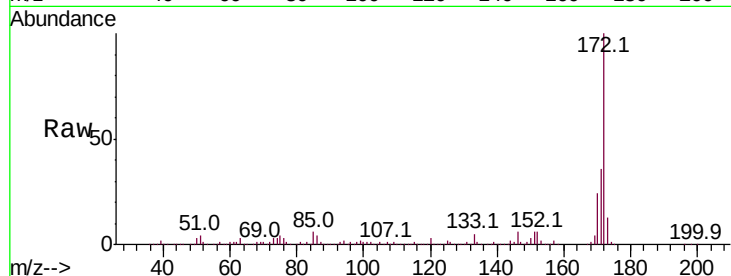
#45
2-Fluorobiphenyl
Concen: 66.533 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	24.1	22.3	33.5

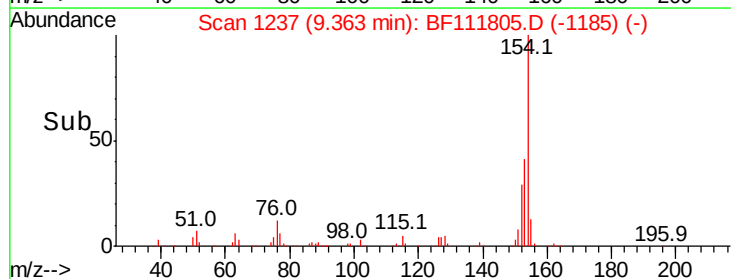
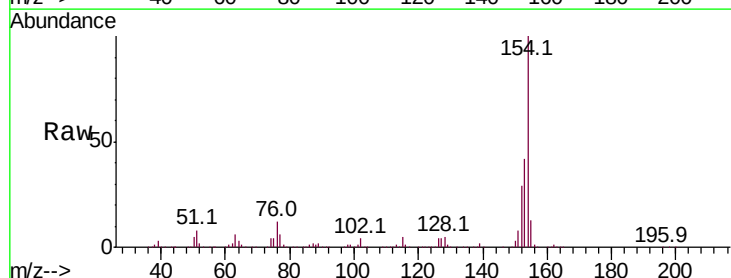
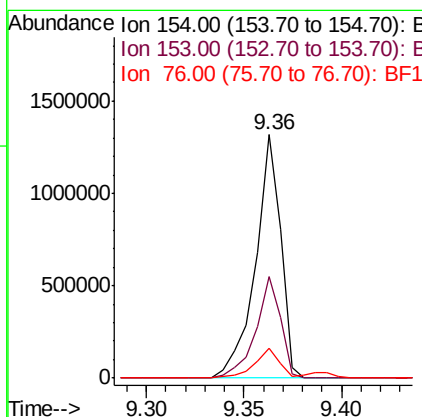
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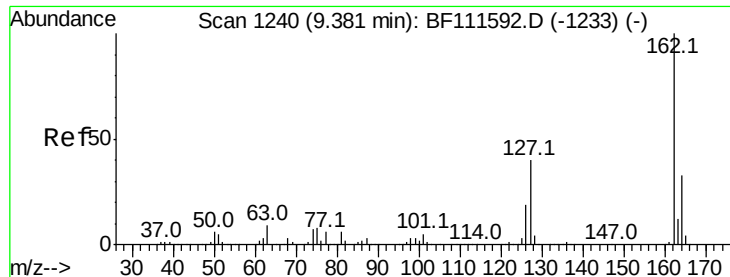
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1/3/2019 10:59:28 AM



#46
1,1'-Biphenyl
Concen: 40.178 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.7	63.7
76	12.3	0.0	35.0





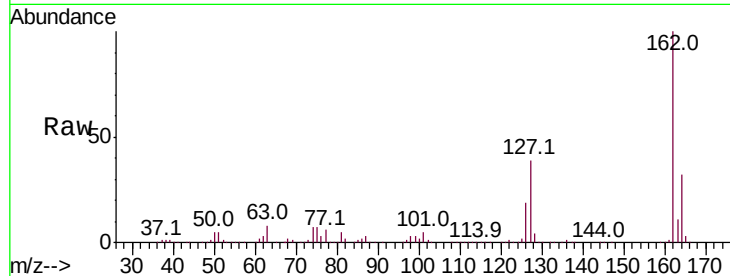
#47
2-Chloronaphthalene
Concen: 40.034 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	35.0	52.4
164	32.4	28.4	42.6

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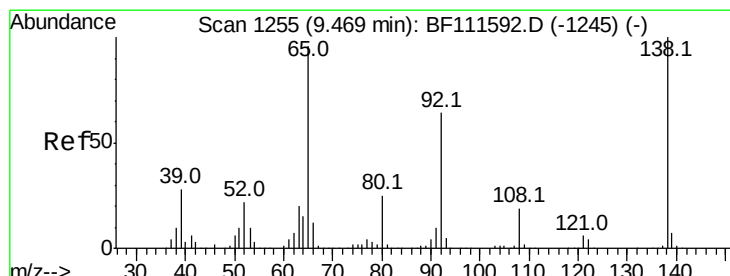
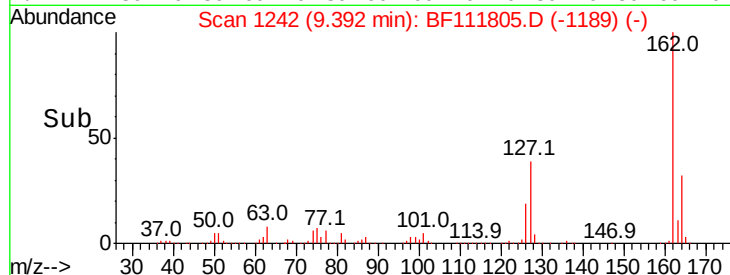
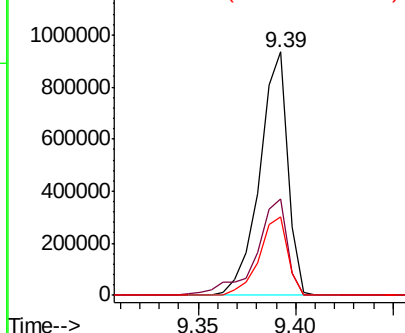


Abundance

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: 49.448 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

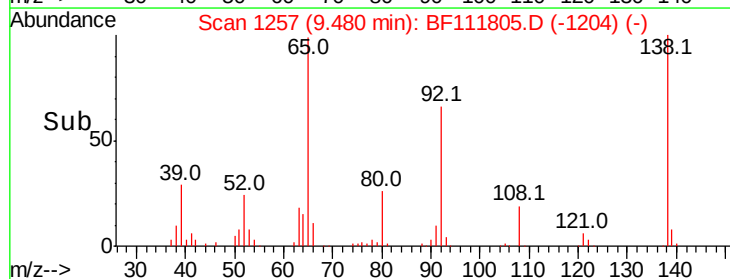
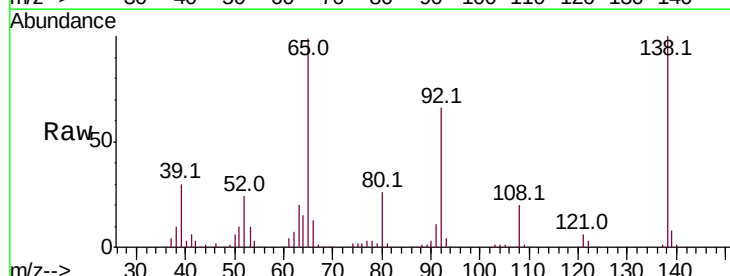
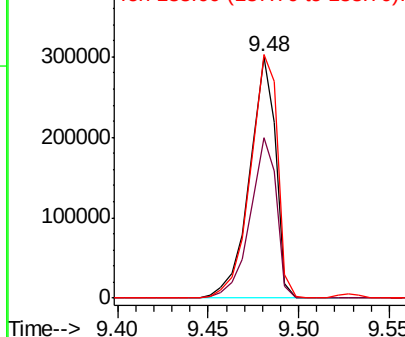
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.5	80.3
138	100.9	80.9	121.3

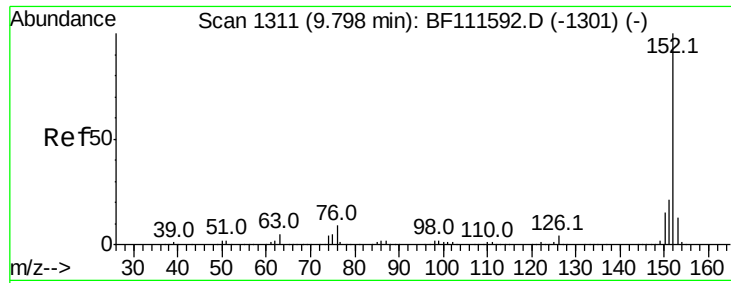
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.237 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

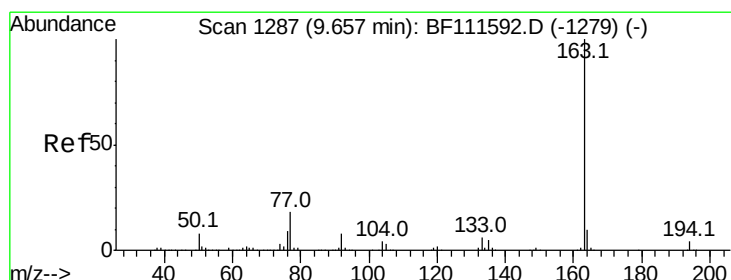
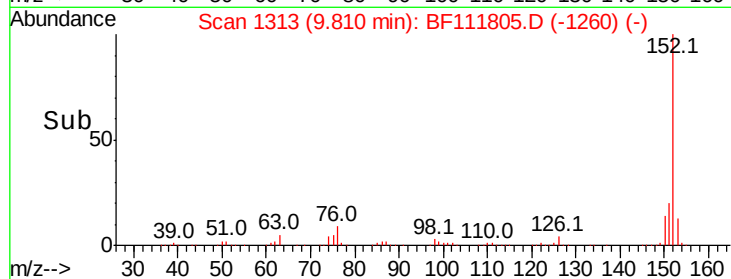
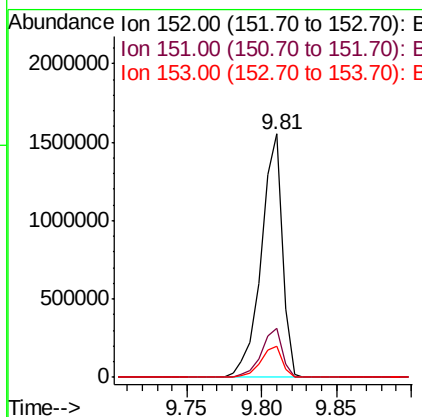
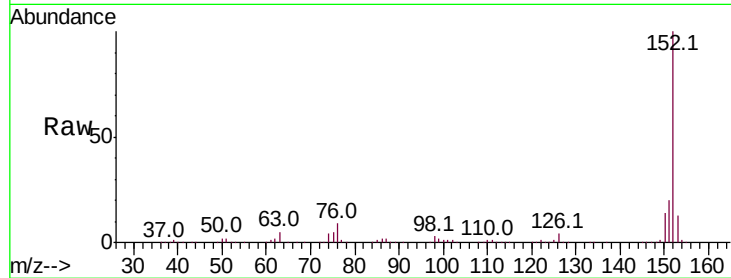
ClientSampleId :

PB116072BS

Tot Ion:	152	Resp:	1504551
Ion Ratio	Lower	Upper	
152	100		
151	20.0	18.0	27.0
153	13.0	12.3	18.5

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#50

Dimethylphthalate

Concen: 44.282 ng

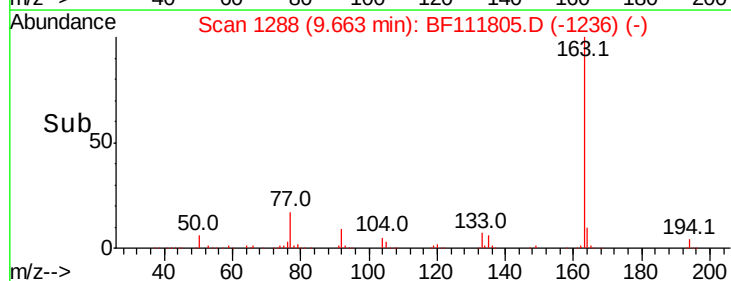
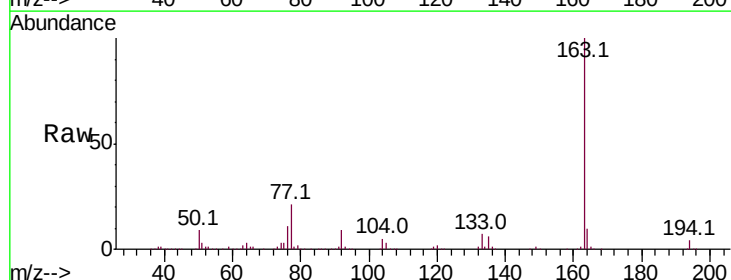
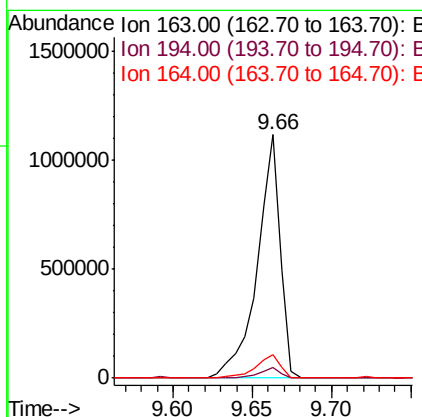
RT: 9.66 min Scan# 1288

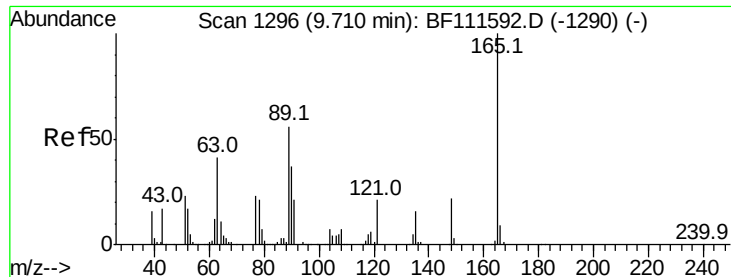
Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion:	163	Resp:	1127833
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.0	4.6
164	9.9	8.9	13.3





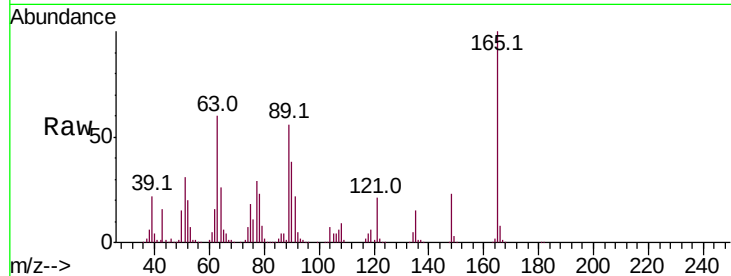
#51
2,6-Dinitrotoluene
Concen: 49.112 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	249422		
63	59.7		40.5	60.7
89	55.6		40.0	60.0

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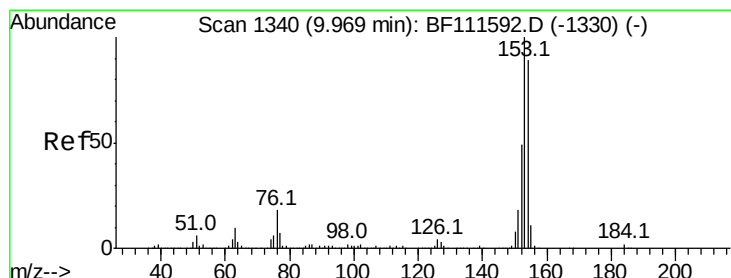
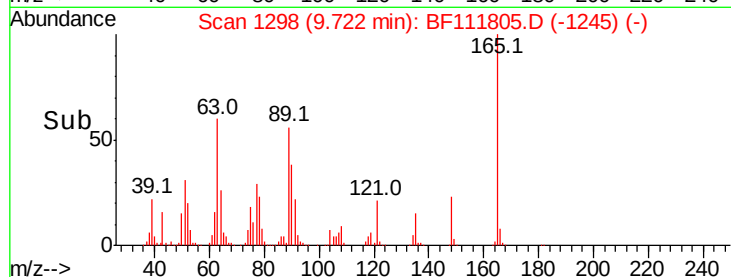
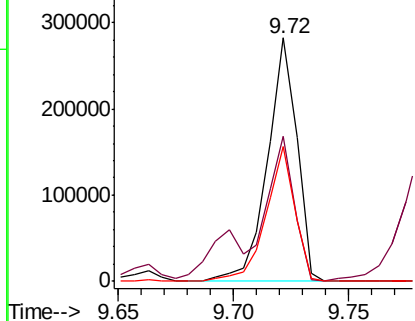


Abundance

Ion 165.00 (164.70 to 165.70): E

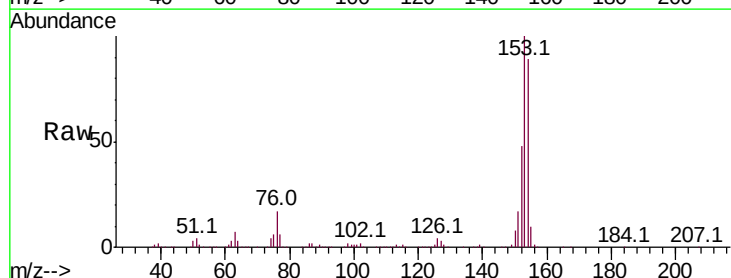
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 45.666 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	957924		
153	111.9		87.8	131.8
152	54.1		43.4	65.2

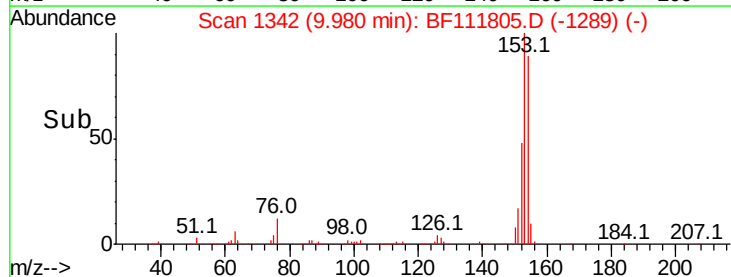
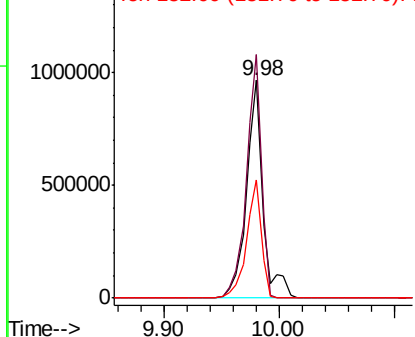


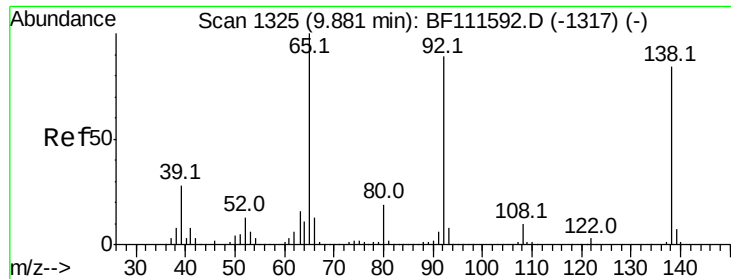
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





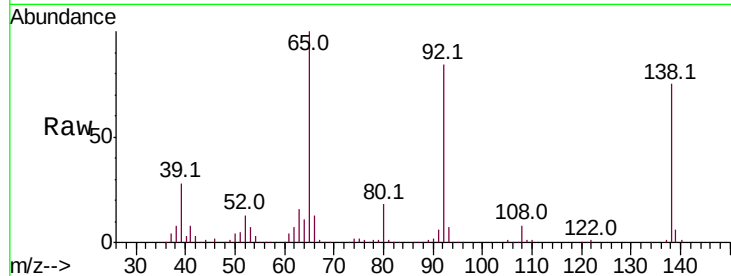
#53
3-Nitroaniline
Concen: 35.719 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	111.4	93.4	140.2

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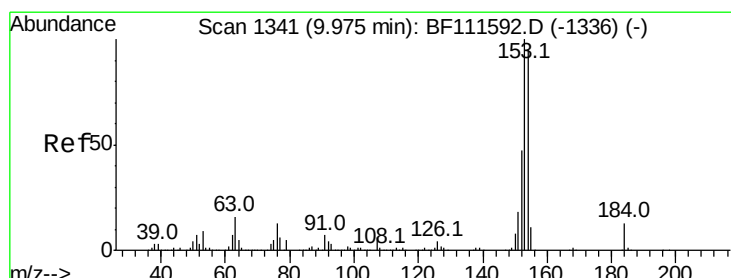
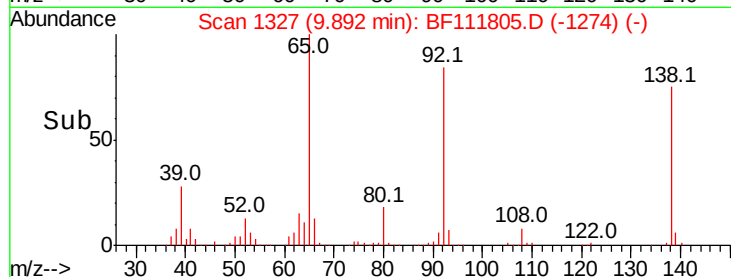
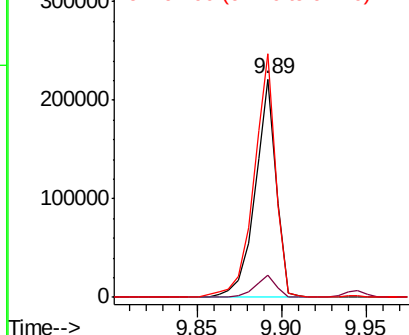


Abundance

Ion 138.00 (137.70 to 138.70): E

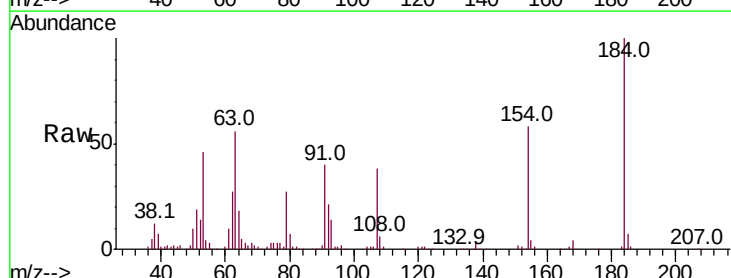
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 99.495 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.03 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.1	62.3	93.5#
154	57.9	56.2	84.2

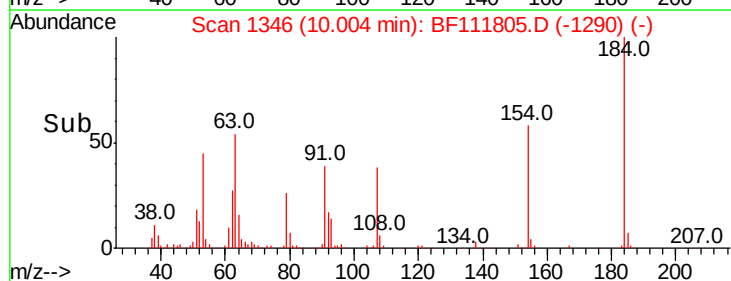
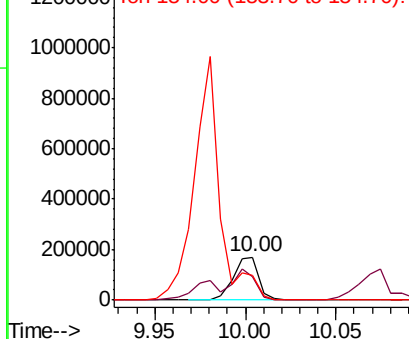


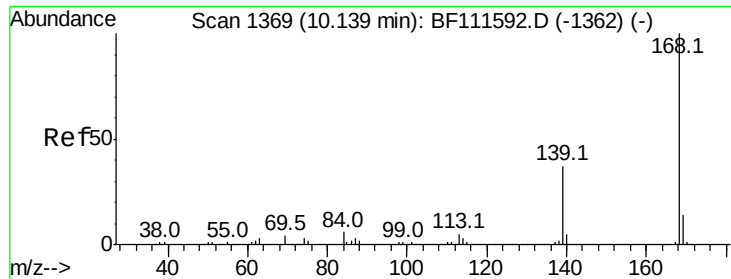
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.409 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampleId :

PB116072BS

Tot Ion:168 Resp: 1344003

Ion Ratio Lower Upper

168 100

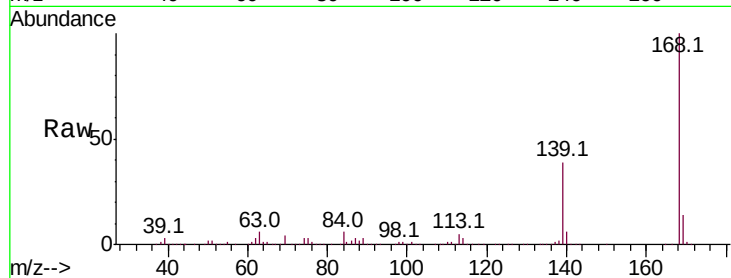
139 38.7 32.6 49.0

169 13.7 11.8 17.6

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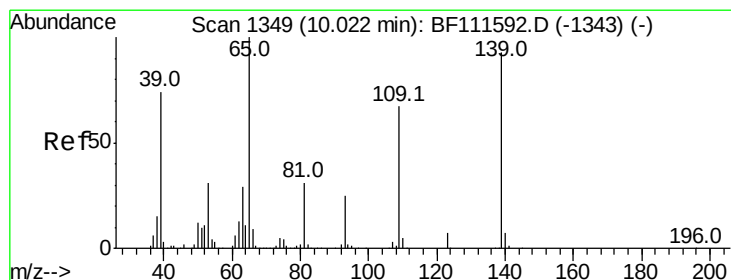
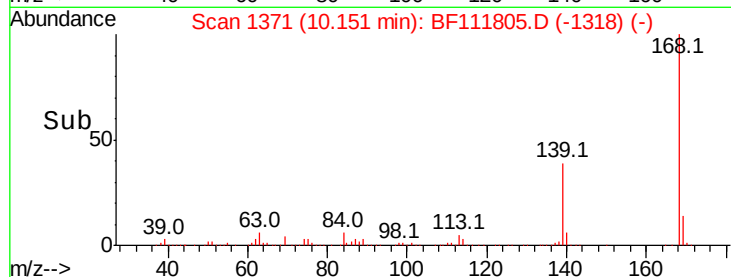
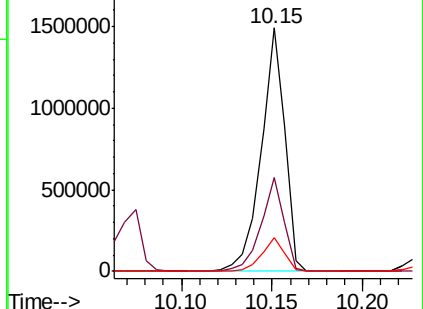
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 90.966 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.05 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

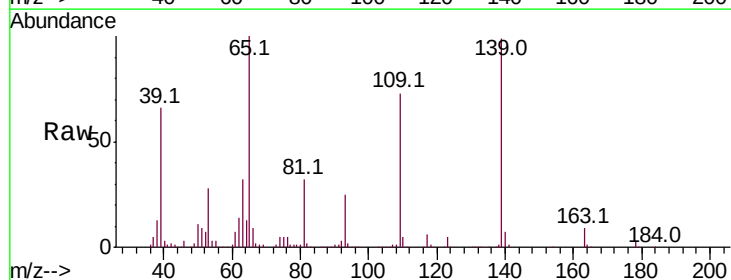
Tgt Ion:139 Resp: 376005

Ion Ratio Lower Upper

139 100

109 73.5 41.8 81.8

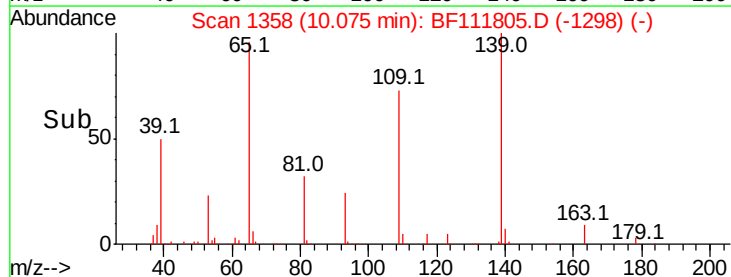
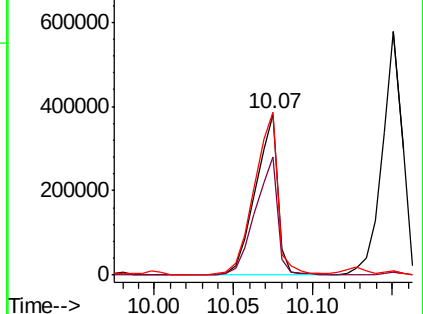
65 101.1 79.6 119.6

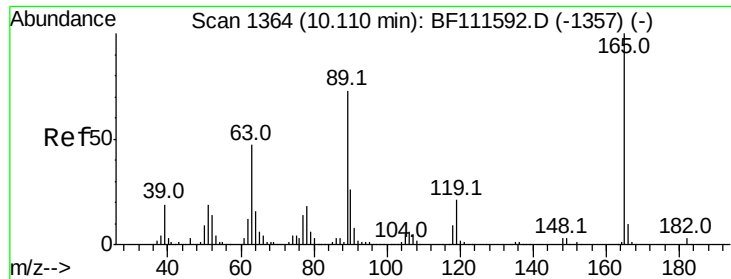


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





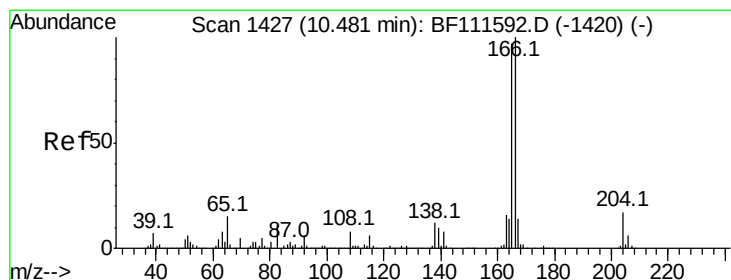
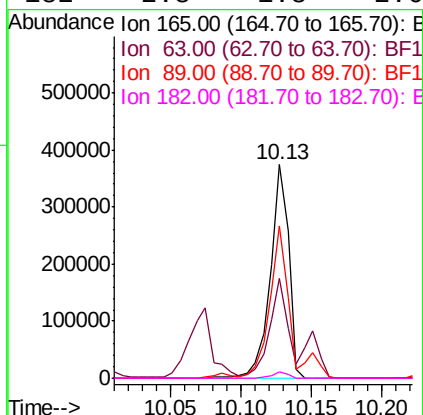
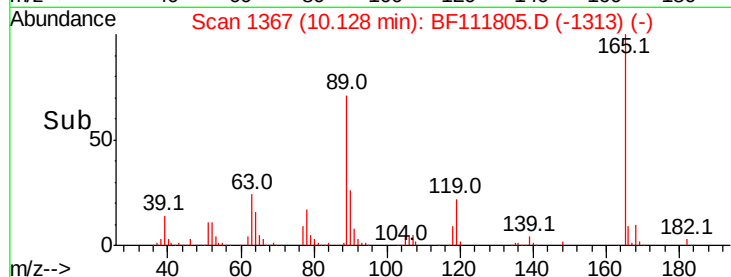
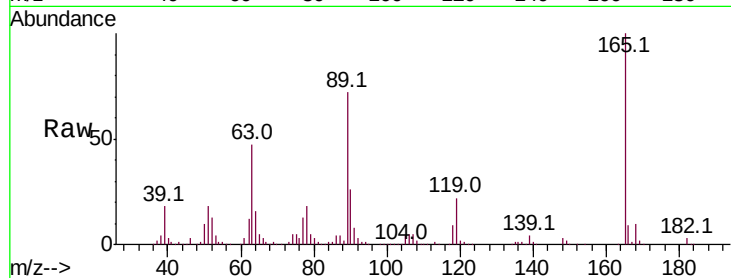
#57
2,4-Dinitrotoluene
Concen: 56.229 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	343211		
63	46.7	34.6	52.0	
89	71.6	56.2	84.4	
182	2.8	1.8	2.6	

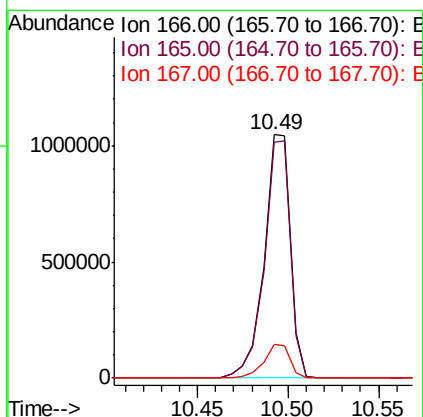
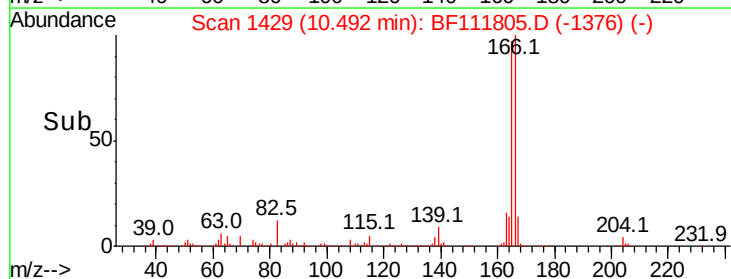
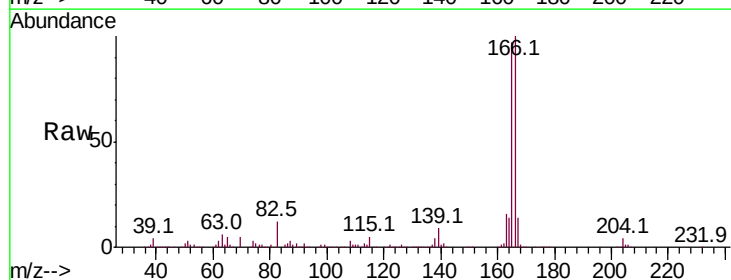
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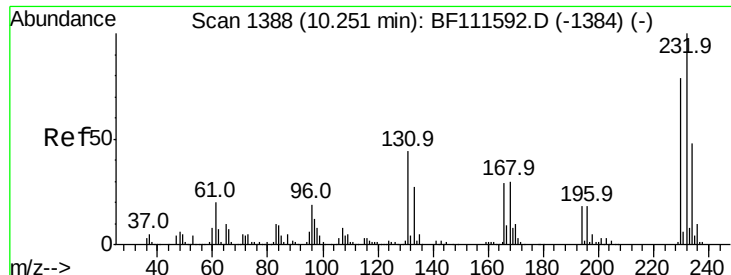
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#58
Fluorene
Concen: 46.084 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1052391		
165	97.0	78.4	117.6	
167	13.9	11.2	16.8	





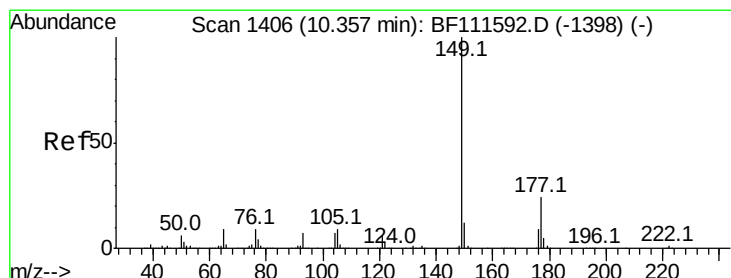
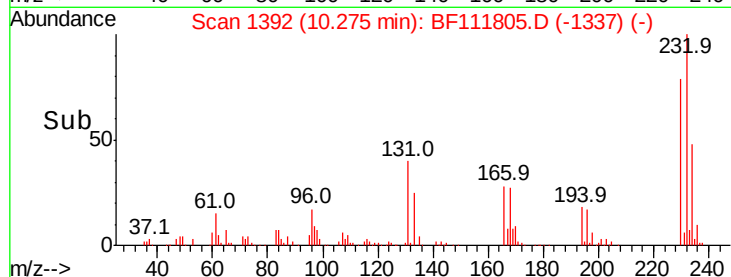
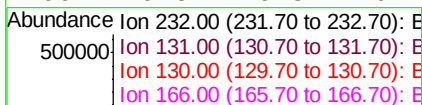
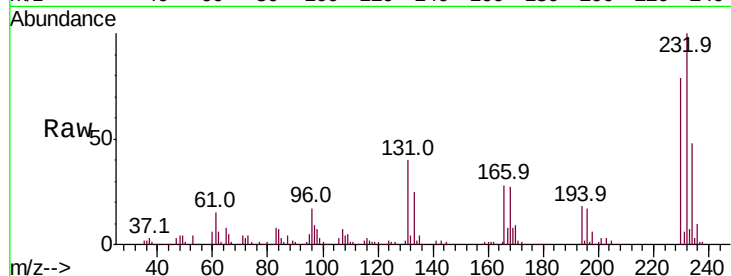
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.622 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	294375		
131	43.6		40.9	61.3
130	2.1		2.0	3.0
166	29.3		26.8	40.2

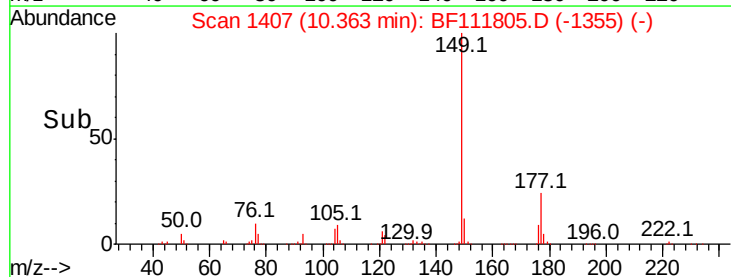
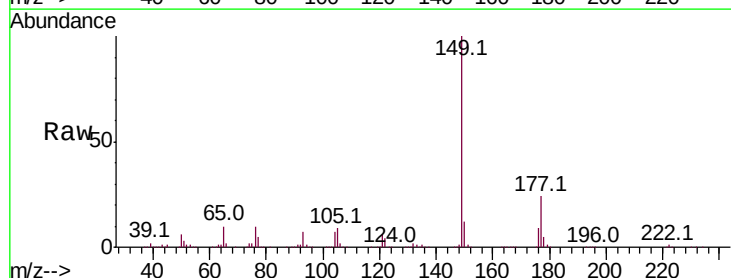
Manual Integrations
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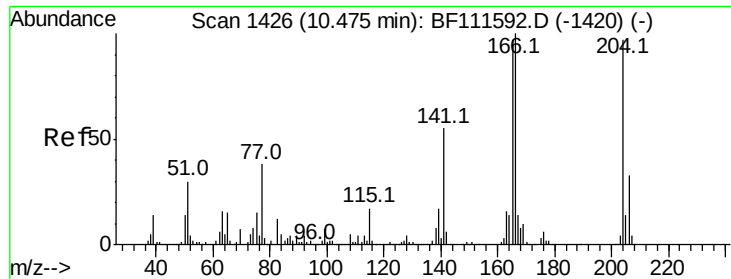
Sohil
 1/3/2019 10:59:28 AM



#60
 Diethylphthalate
 Concen: 43.981 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1098823		
177	23.6		18.3	27.5
150	12.4		10.6	15.8





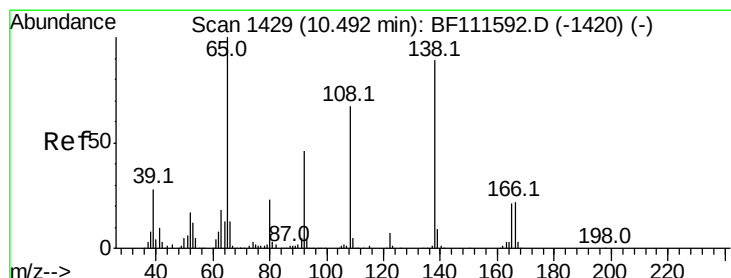
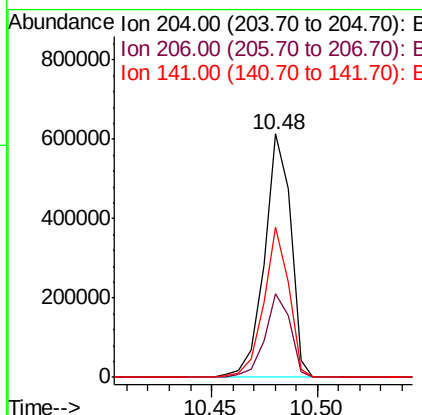
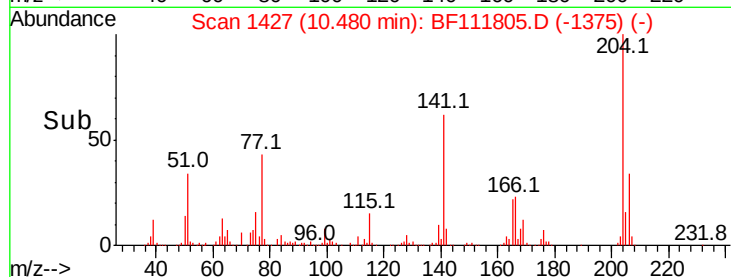
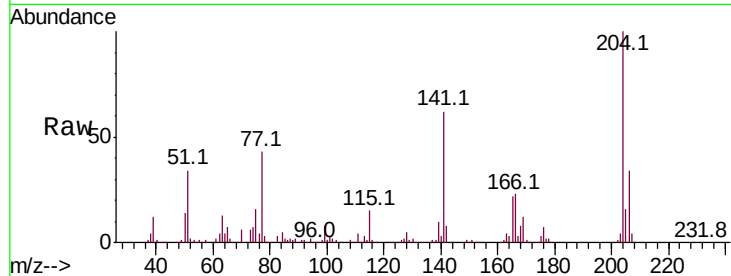
#61
4-Chlorophenyl-phenylether
Concen: 42.193 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampled :
PB116072BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	61.6	52.6	78.8

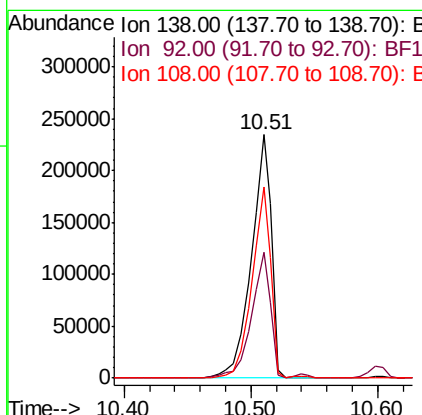
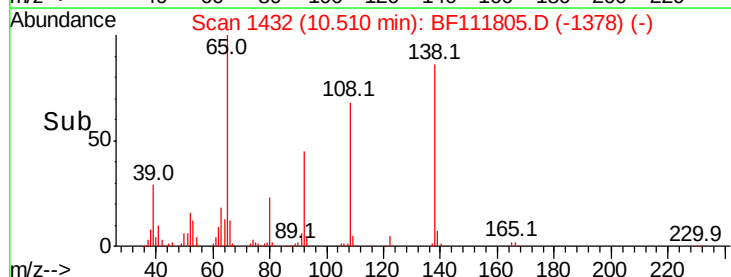
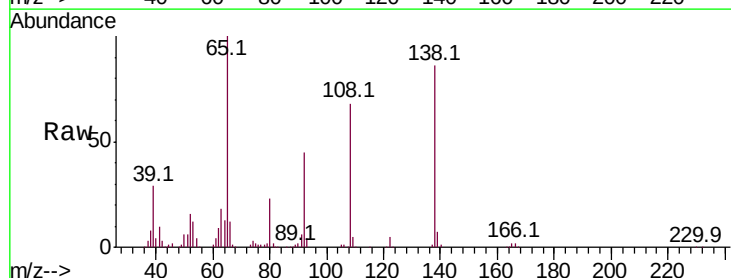
Manual Integrations
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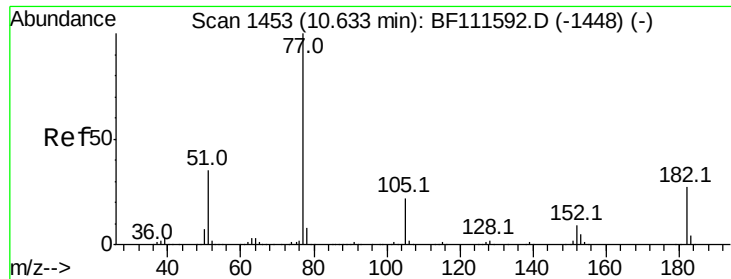
Sohil
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#62
4-Nitroaniline
Concen: 49.328 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	29.9	69.9
108	78.8	43.2	83.2





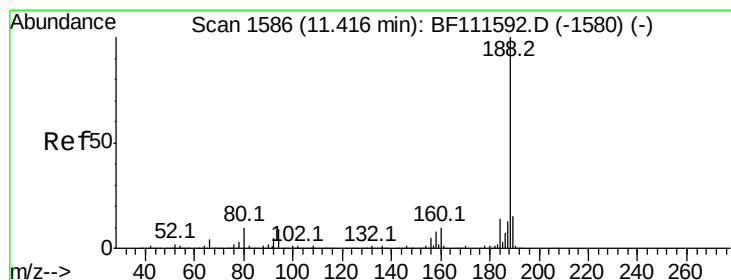
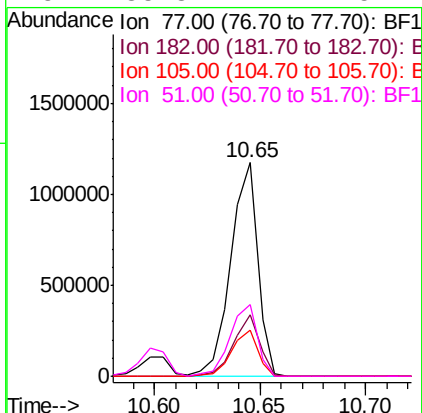
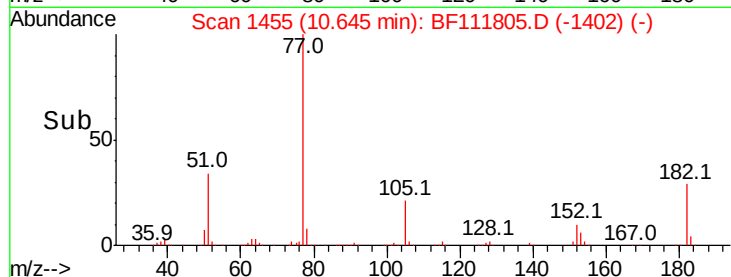
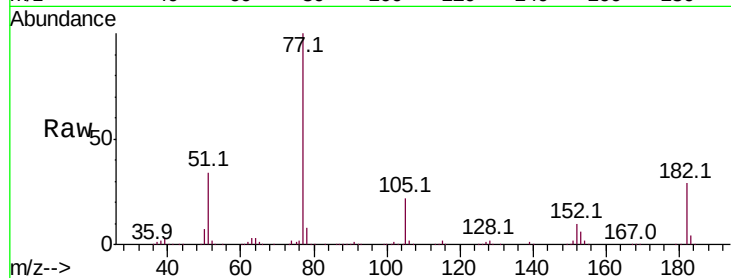
#63
Azobenzene
Concen: 41.265 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.9	44.9
105	21.5	6.0	46.0
51	33.8	14.7	54.7

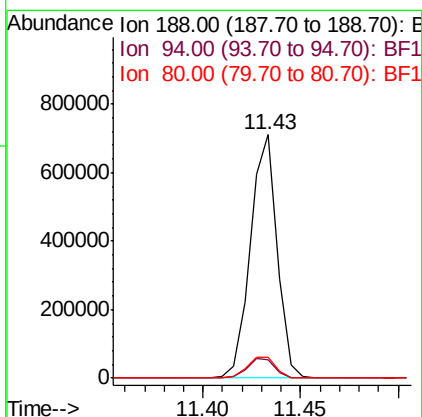
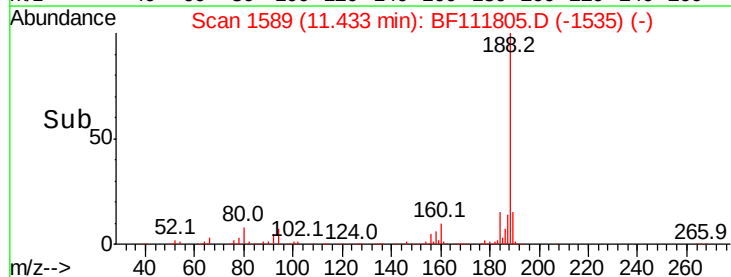
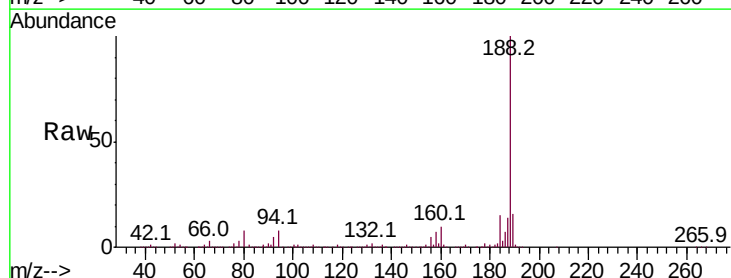
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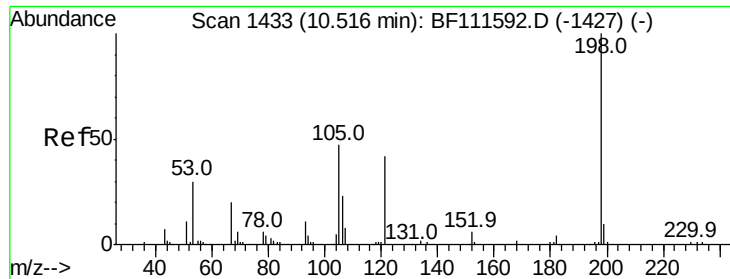
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.6	14.4#
80	8.4	9.8	14.6#





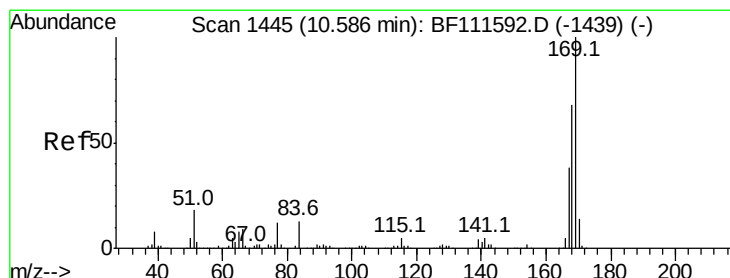
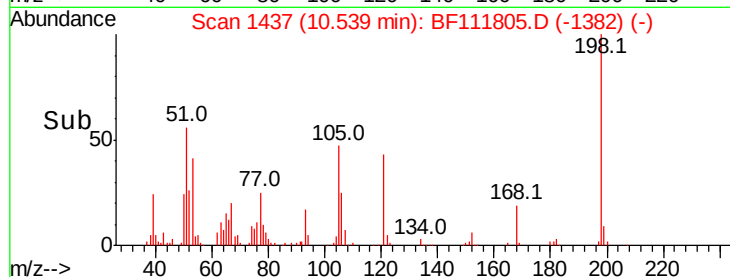
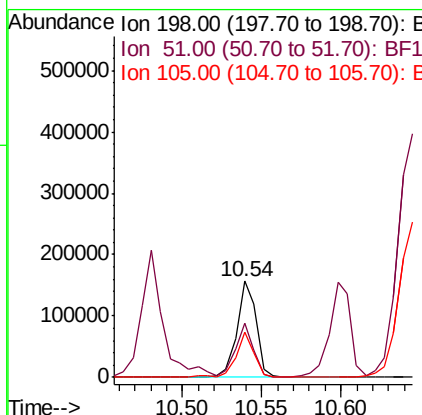
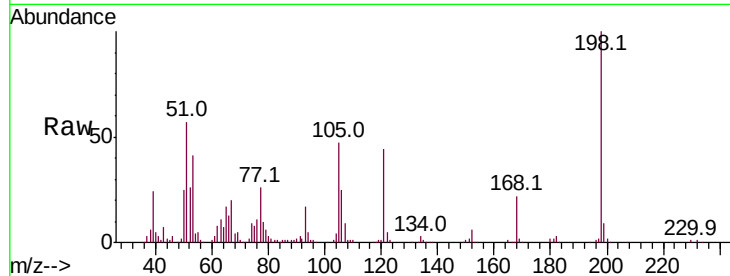
#65
4,6-Dinitro-2-methylphenol
Concen: 47.761 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	132345		
51	56.5	48.0	88.0	
105	46.7	34.0	74.0	

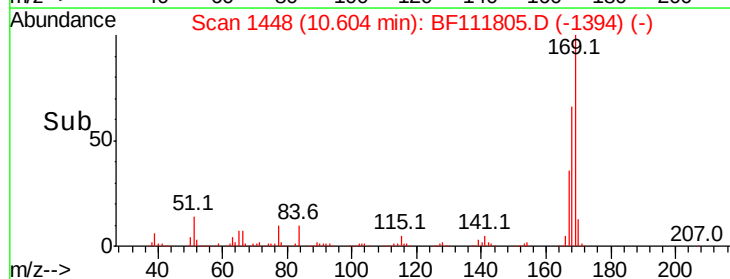
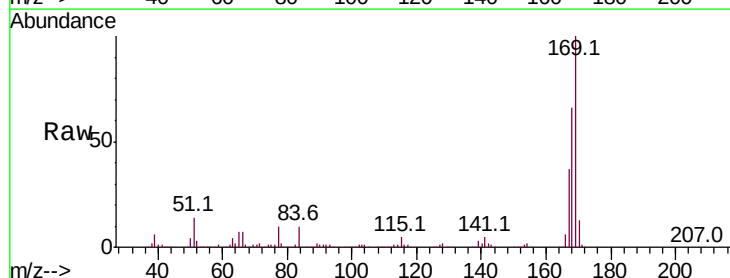
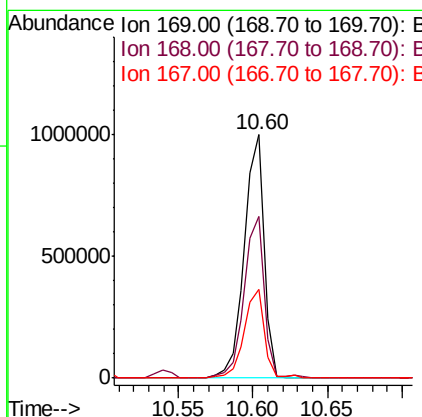
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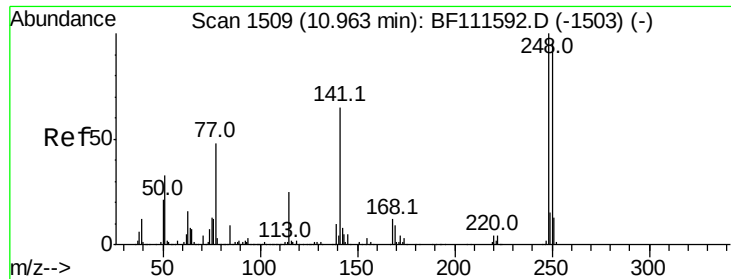
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.985 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	923183		
168	66.3	54.4	81.6	
167	36.5	30.5	45.7	





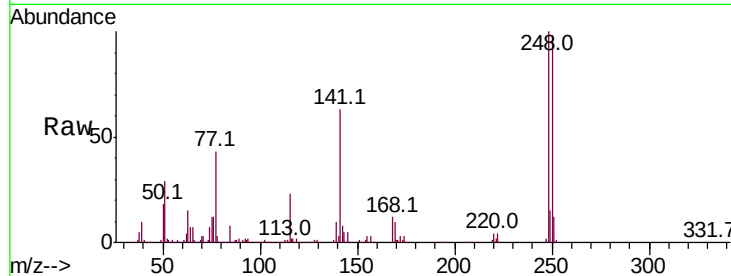
#67
4-Bromophenyl-phenylether
Concen: 41.074 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampled :
PB116072BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.4
141	62.8	63.0	94.6#

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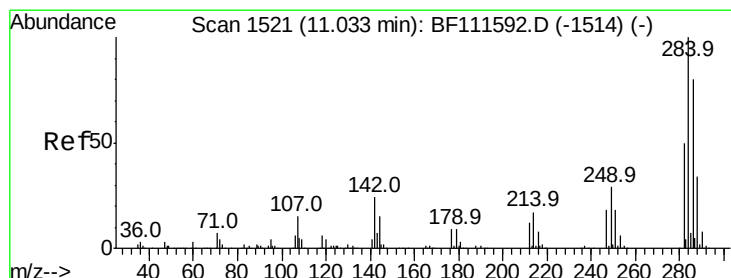
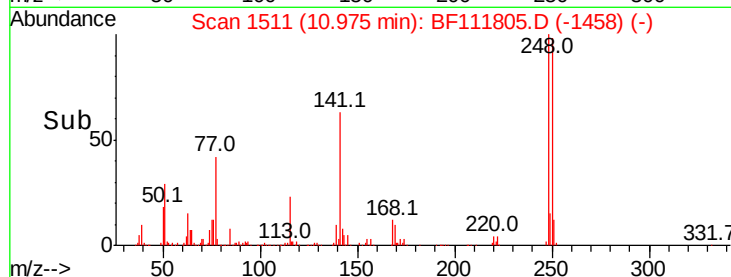
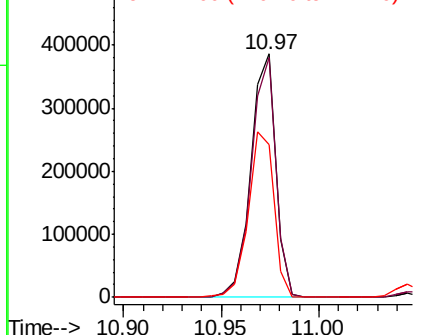


Abundance

Ion 248.00 (247.70 to 248.70): E

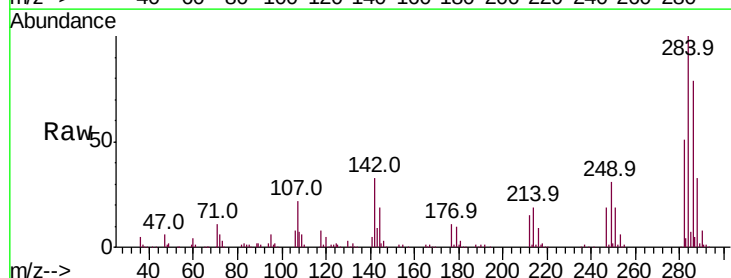
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.315 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.4	41.2
249	30.9	24.4	36.6

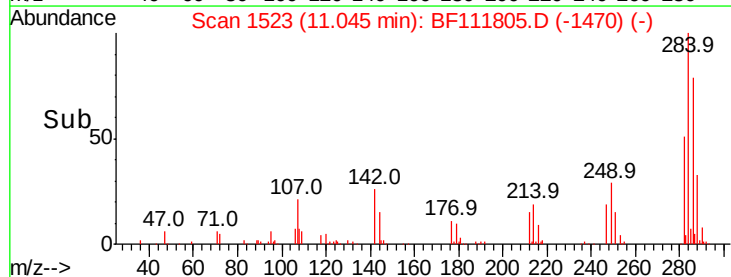
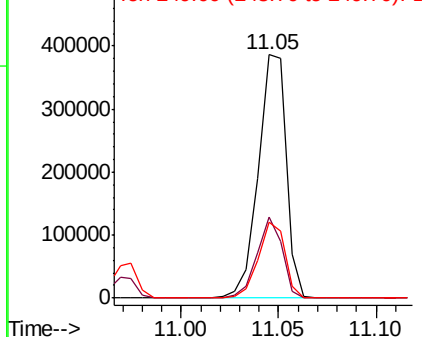


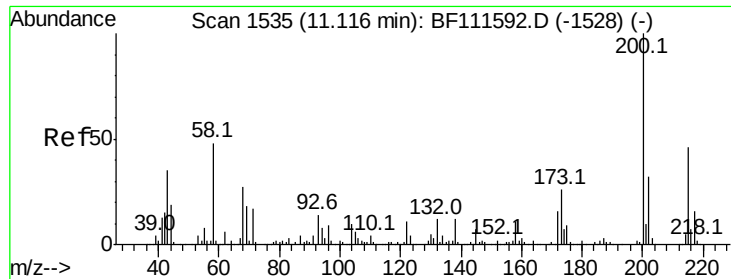
Abundance

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





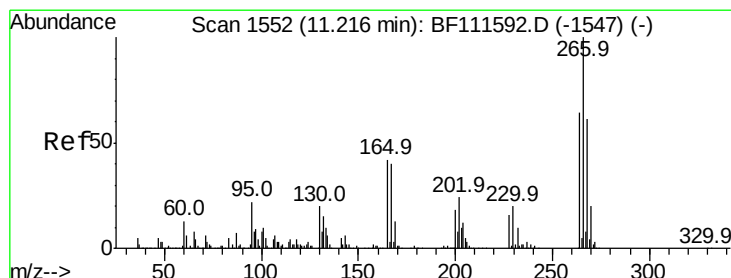
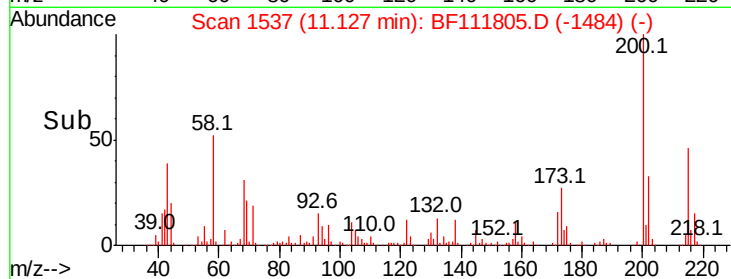
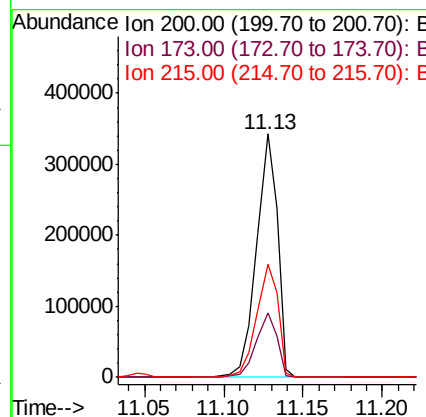
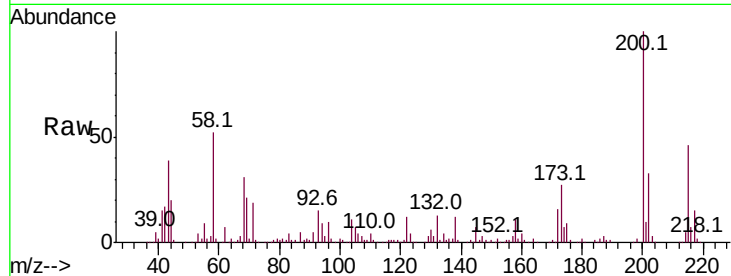
#69
Atrazine
Concen: 40.252 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	10.1	50.1
215	46.5	26.9	66.9

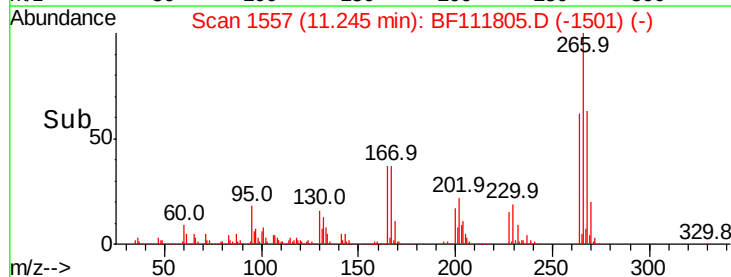
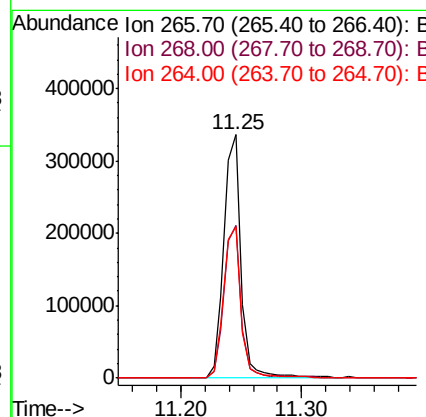
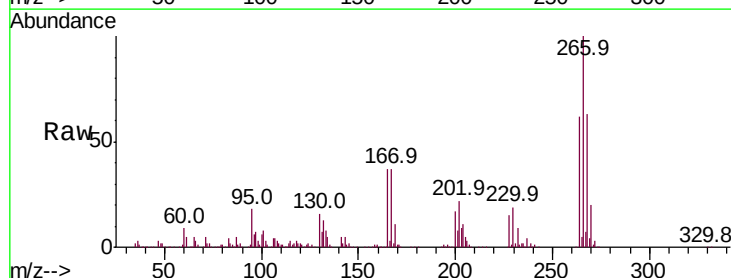
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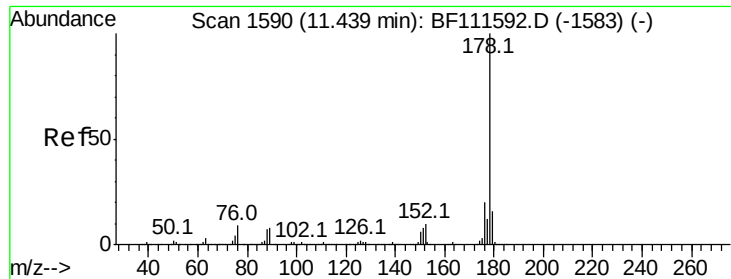
Sohil
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#70
Pentachlorophenol
Concen: 57.801 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.03 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	47.9	71.9
264	62.4	49.1	73.7





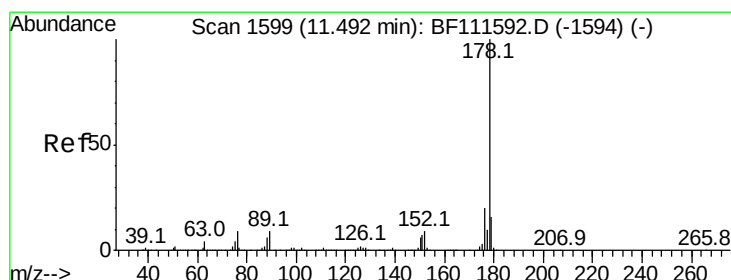
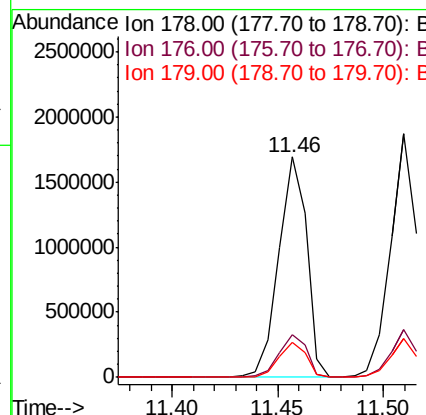
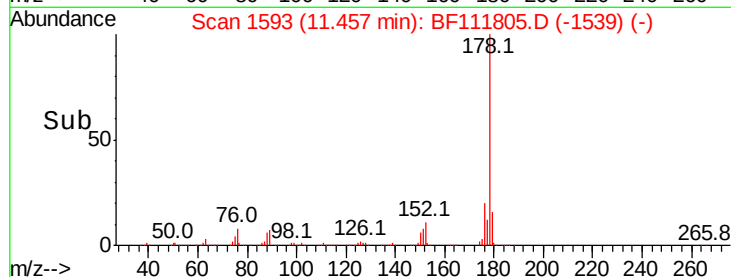
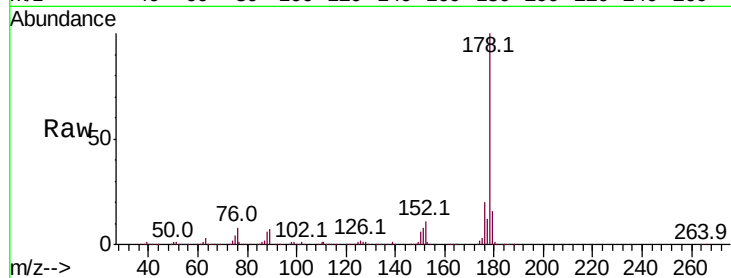
#71
Phenanthrene
Concen: 44.082 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion:178 Resp: 1568739
Ion Ratio Lower Upper
178 100
176 19.6 18.1 27.1
179 15.9 14.0 21.0

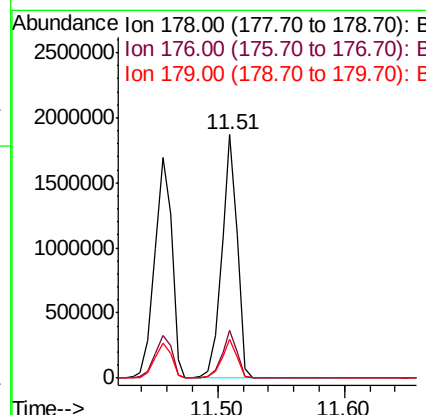
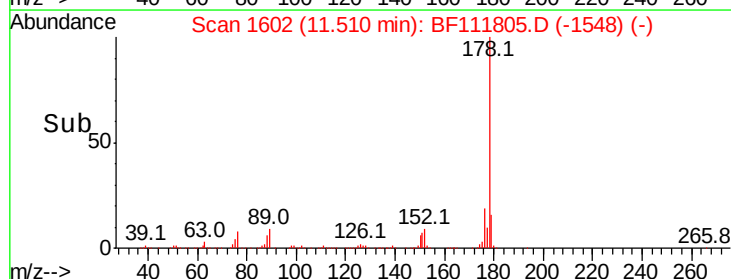
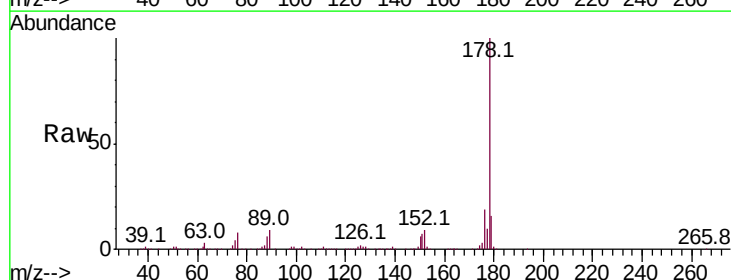
Manual Integrations
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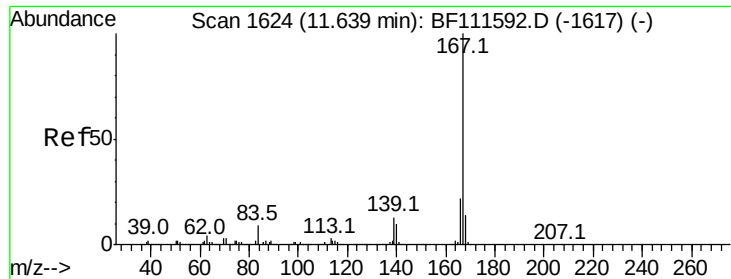
Sohil
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#72
Anthracene
Concen: 44.850 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion:178 Resp: 1602032
Ion Ratio Lower Upper
178 100
176 19.4 17.2 25.8
179 16.1 13.8 20.8





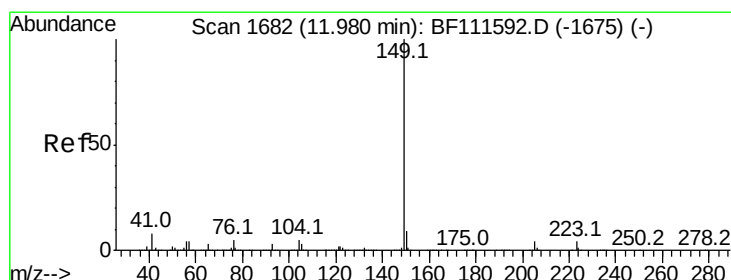
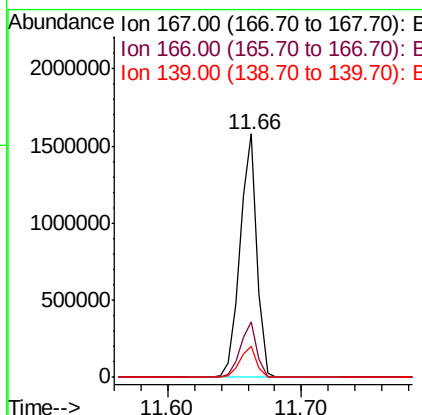
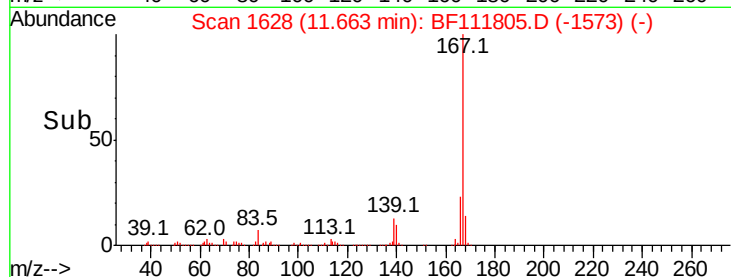
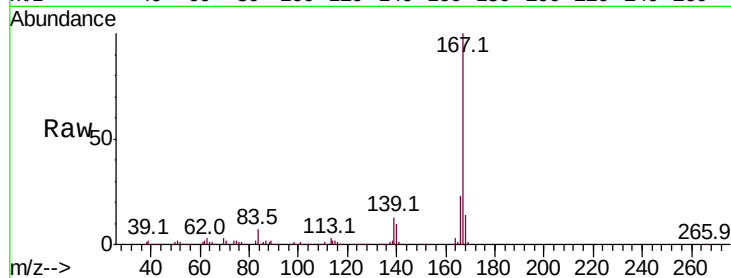
#73
 Carbazole
 Concen: 39.988 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.3	28.9
139	13.1	11.9	17.9

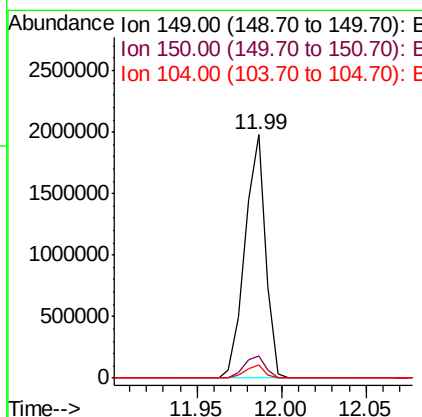
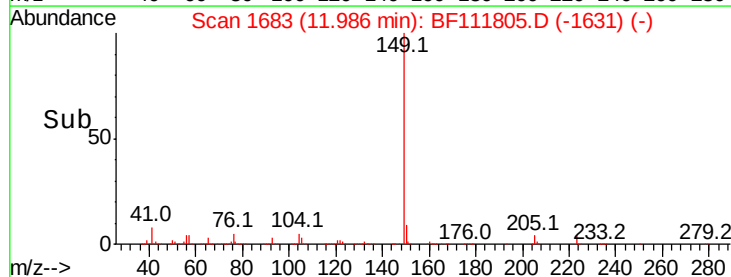
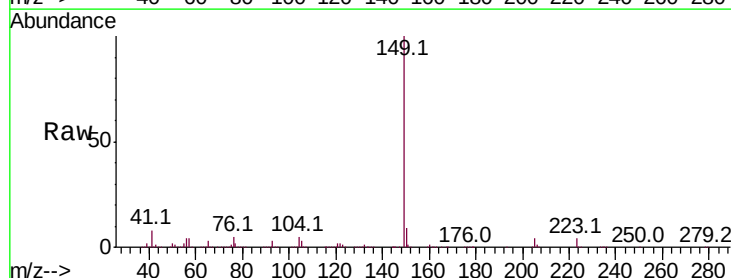
Manual Integrations
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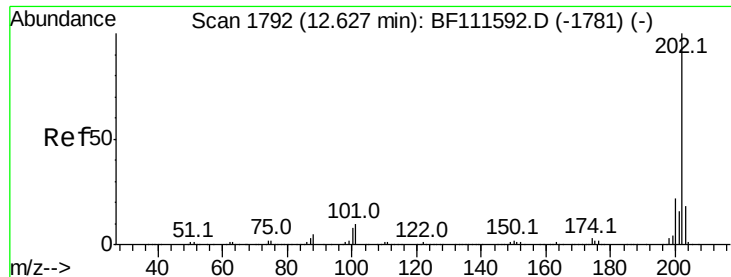
Sohil
 1/3/2019 10:59:28 AM



#74
 Di-n-butylphthalate
 Concen: 43.346 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.8	13.2
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 43.835 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.02 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampleId :

PB116072BS

Tot Ion:202 Resp: 1579650

Ion Ratio Lower Upper

202 100

101 11.0 0.0 33.8

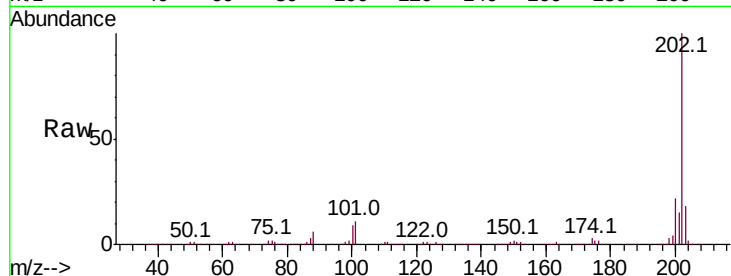
203 18.0 0.0 38.6

Manual Integrations

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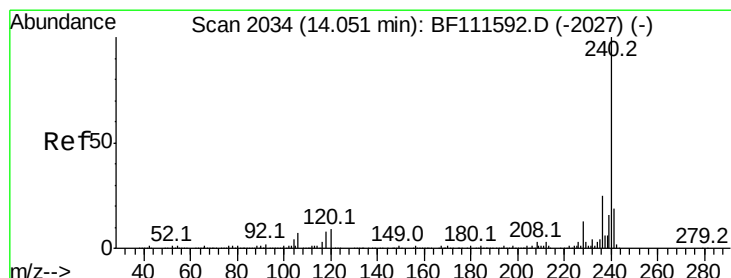
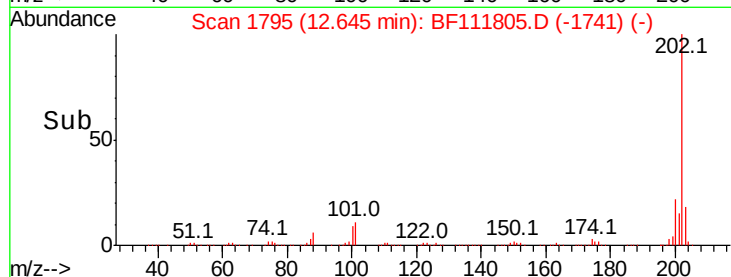
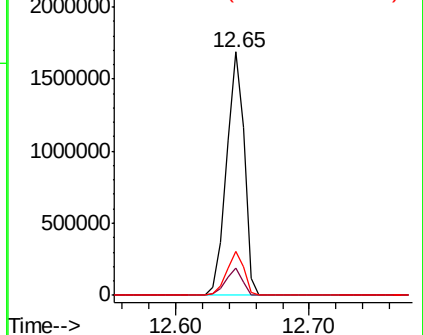
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

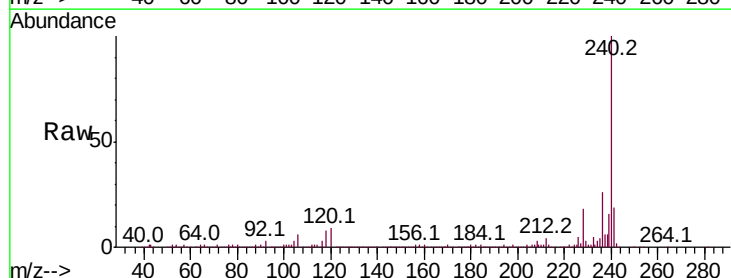
Tgt Ion:240 Resp: 476006

Ion Ratio Lower Upper

240 100

120 9.0 12.2 18.2#

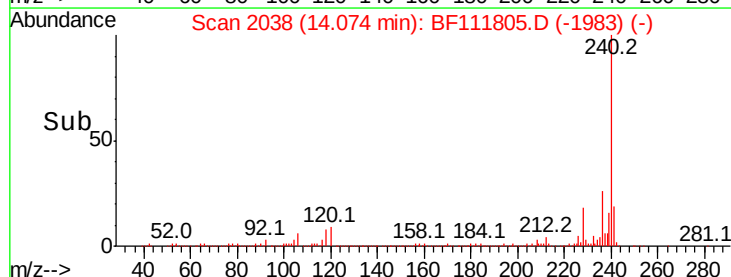
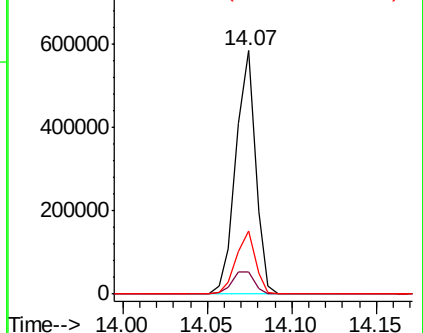
236 25.7 20.2 30.2

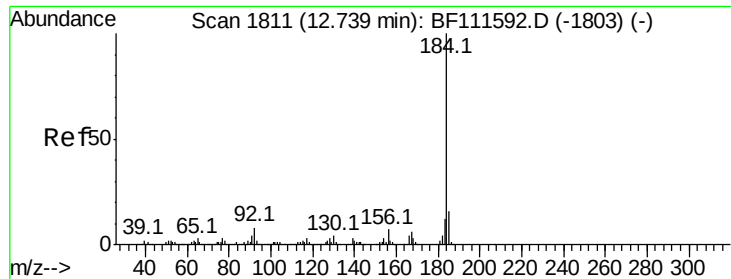


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





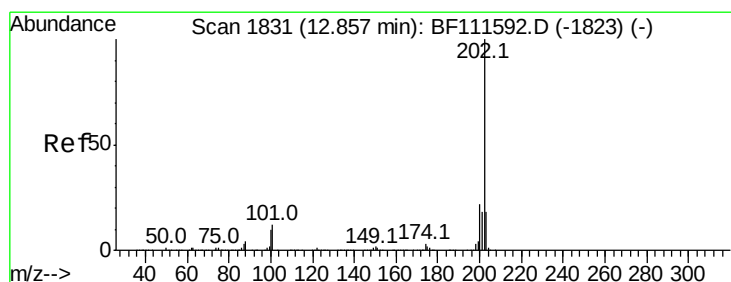
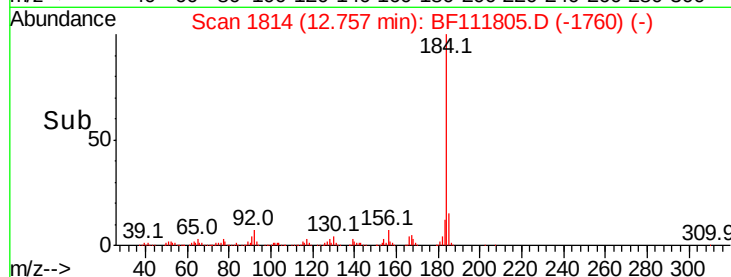
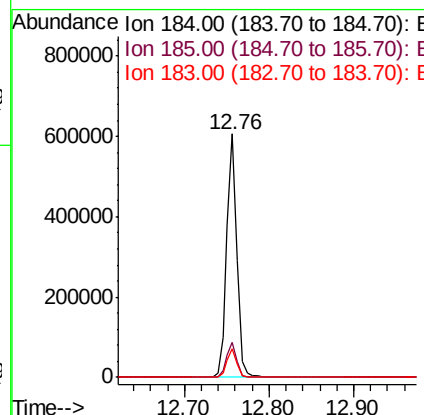
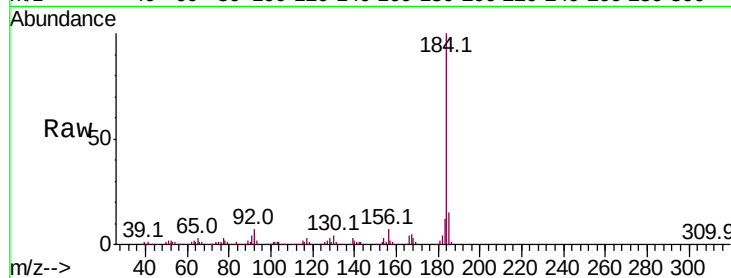
#77
Benzidine
Concen: 28.810 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	11.6	9.3	13.9

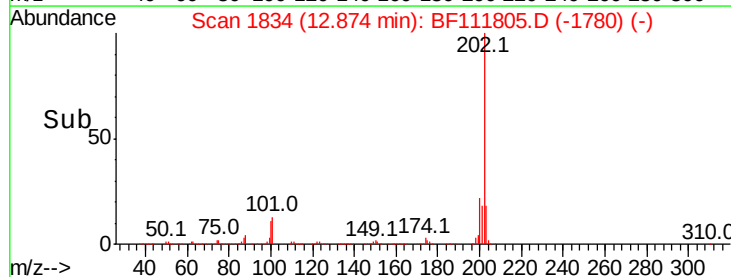
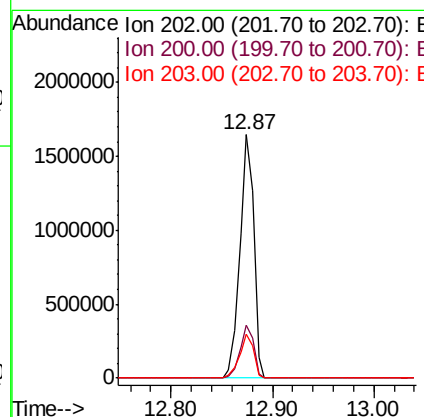
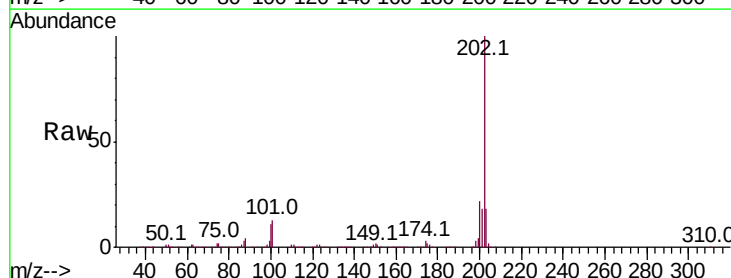
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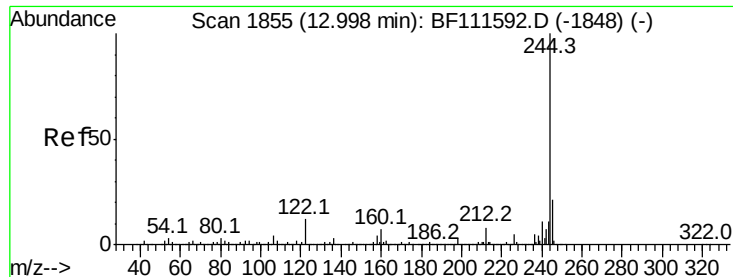
Sohil
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#78
Pyrene
Concen: 46.511 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.0	28.4
203	18.0	15.2	22.8





#79

Terphenyl-d14

Concen: 75.068 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

ClientSampleId :

PB116072BS

Tot Ion:244 Resp: 1884235

Ion Ratio Lower Upper

244 100

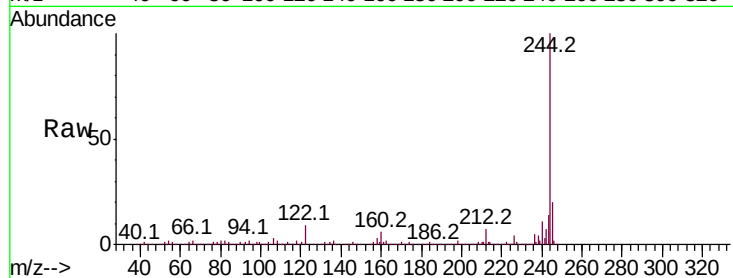
212 7.1 5.7 8.5

122 9.5 13.1 19.7#

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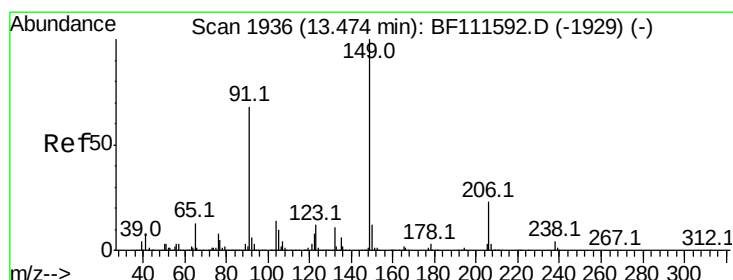
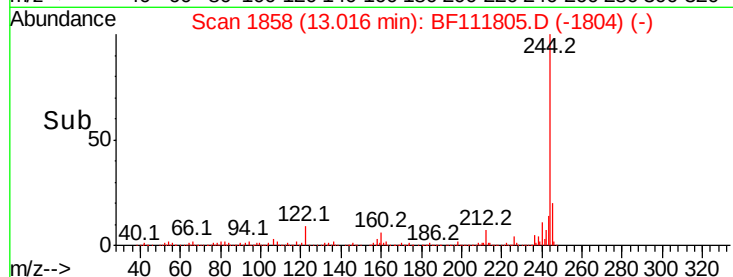
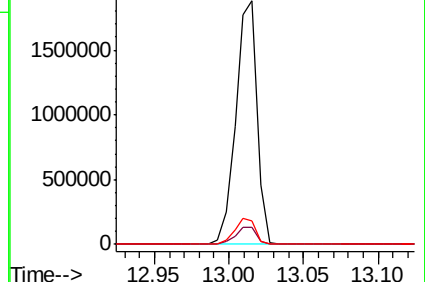
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.685 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

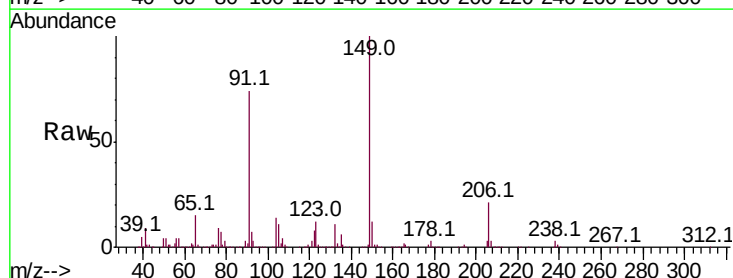
Tgt Ion:149 Resp: 653377

Ion Ratio Lower Upper

149 100

91 73.8 63.8 95.6

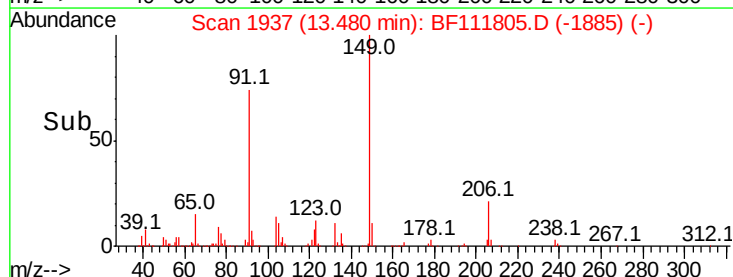
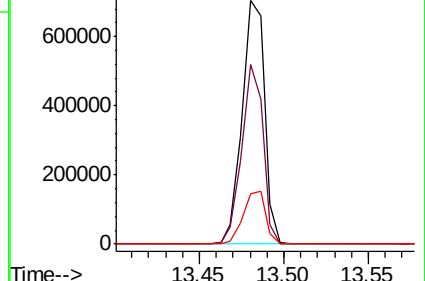
206 20.8 15.1 22.7

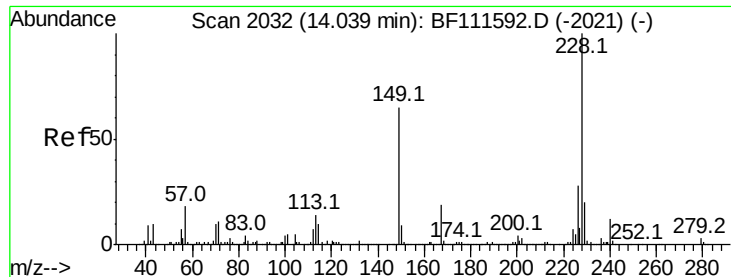


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





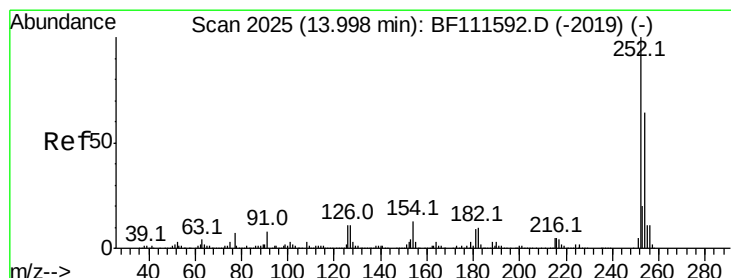
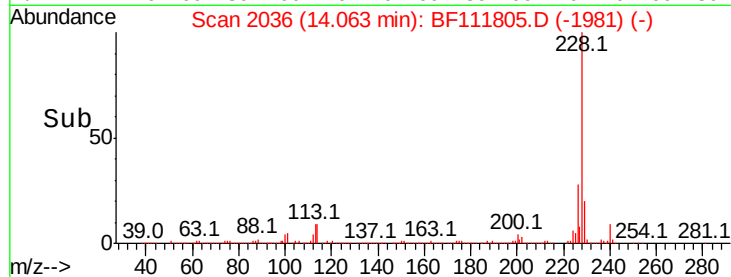
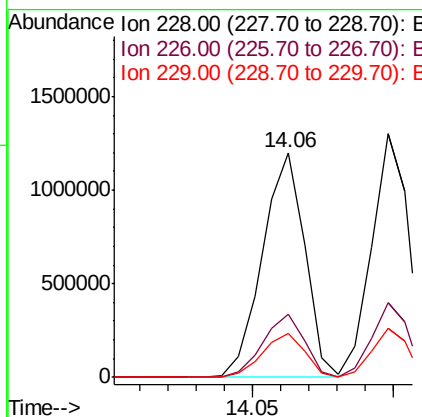
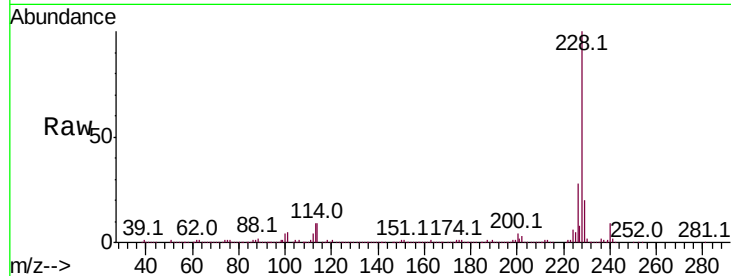
#81
Benzo(a)anthracene
Concen: 46.088 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	19.7	16.3	24.5

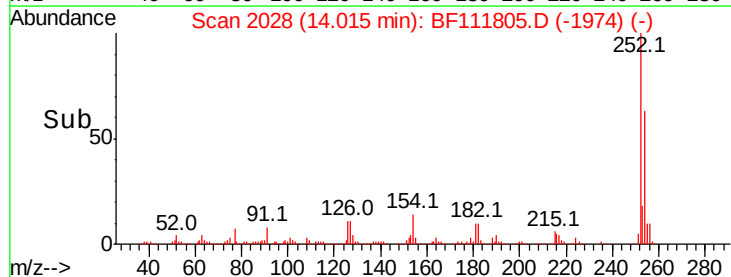
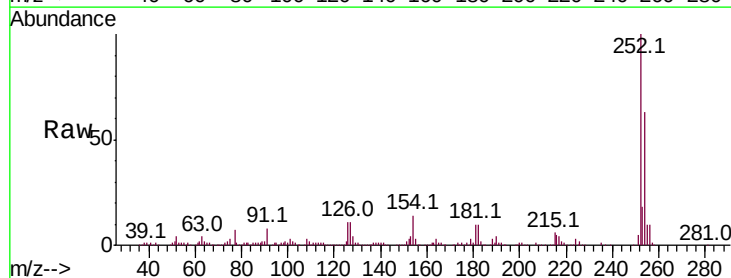
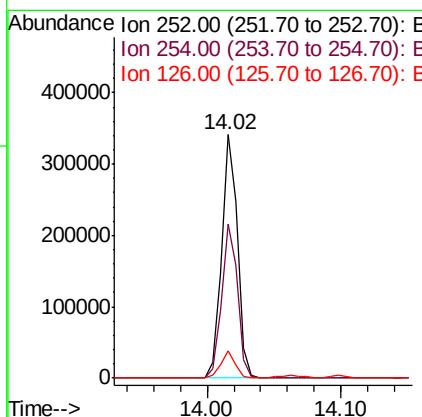
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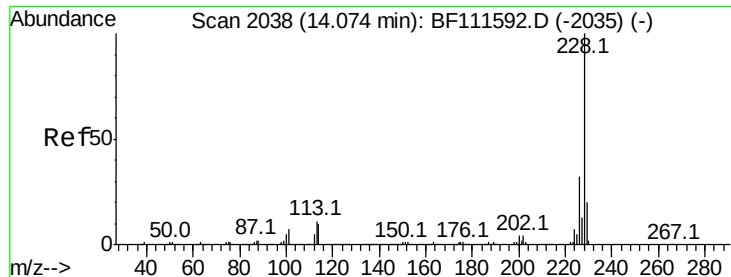
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 26.594 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.7	79.1
126	11.2	11.1	16.7





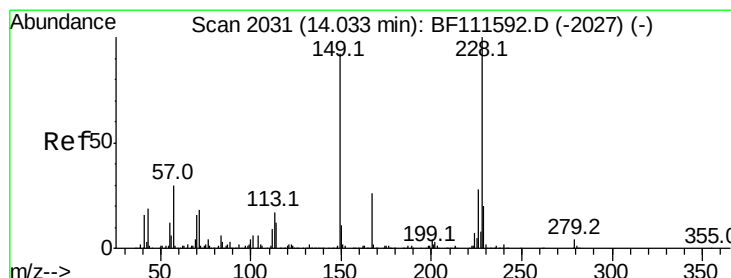
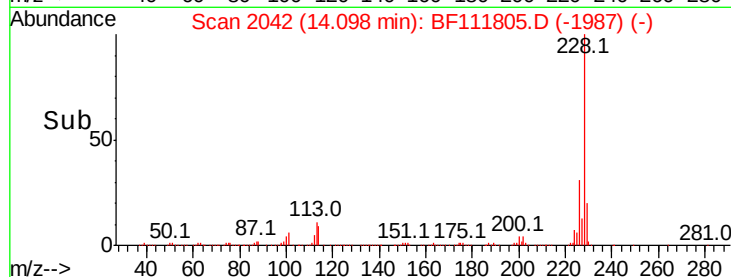
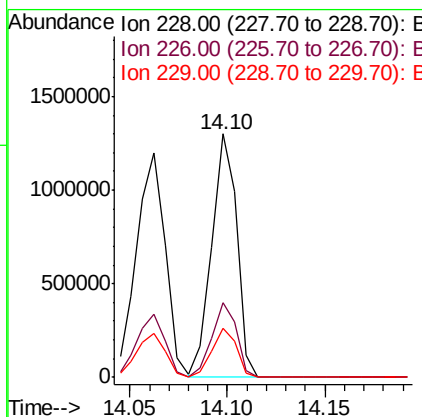
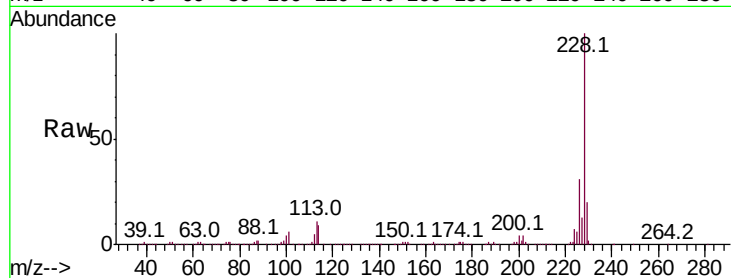
#83
 Chrysene
 Concen: 43.394 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.02 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	20.0	17.2	25.8

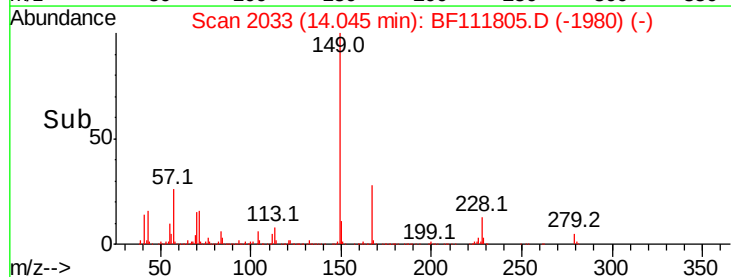
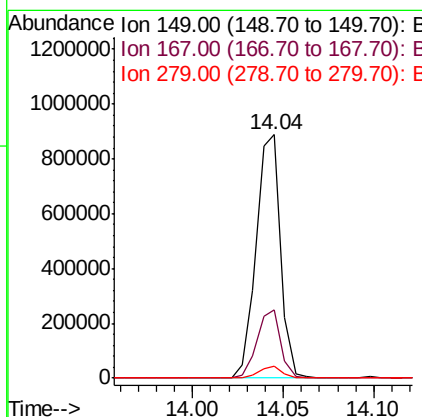
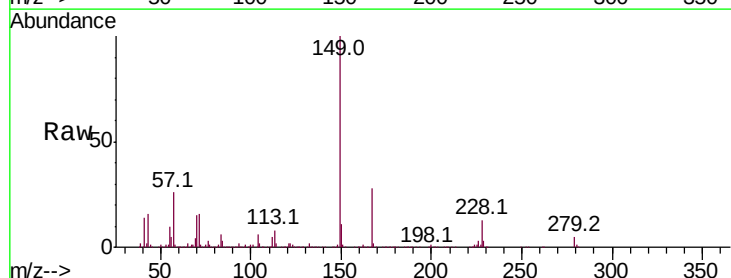
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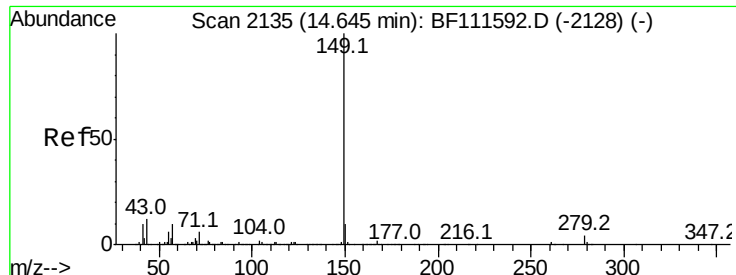
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.230 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.1	2.6	4.0#





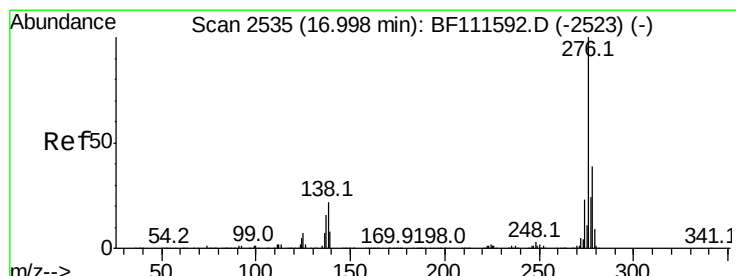
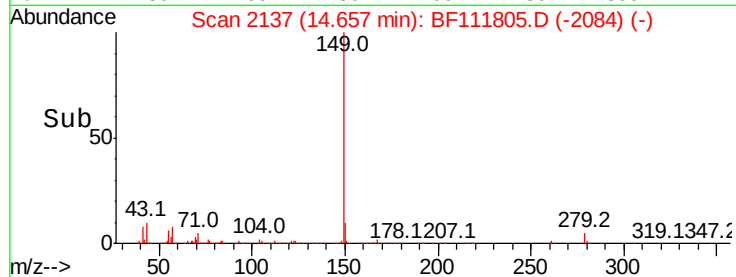
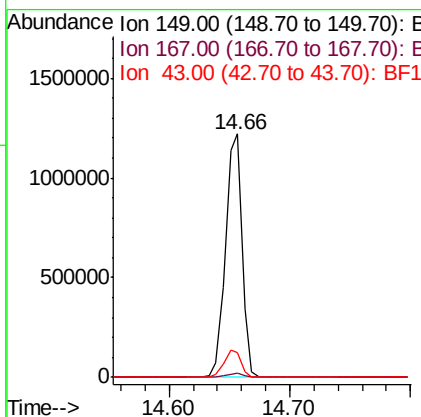
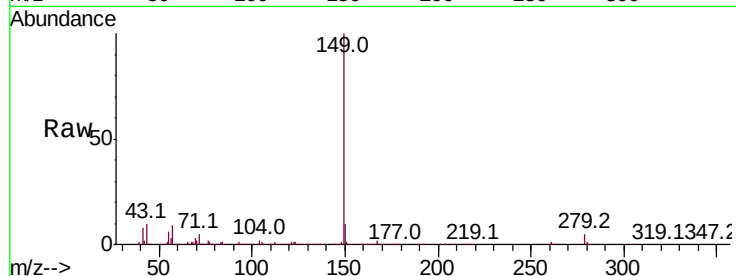
#85
Di-n-octyl phthalate
Concen: 43.133 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	10.9	16.3

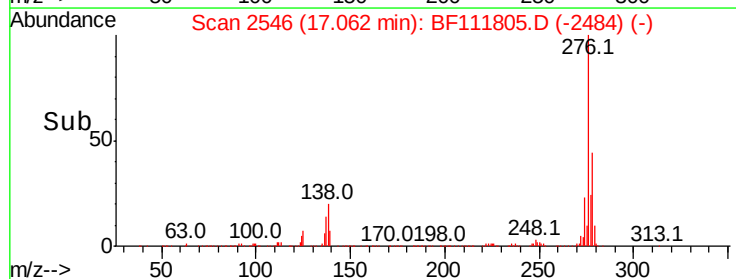
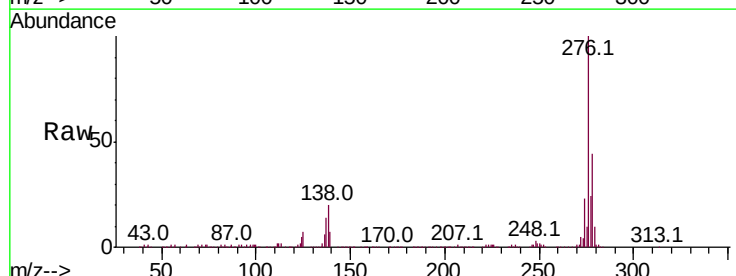
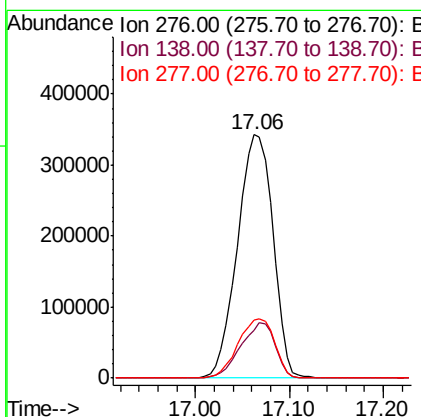
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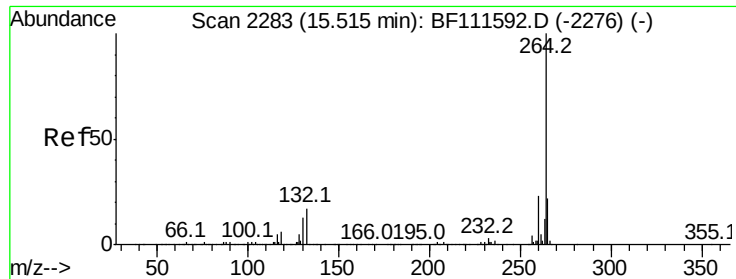
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.640 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.06 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	27.8	41.6#
277	25.1	20.1	30.1





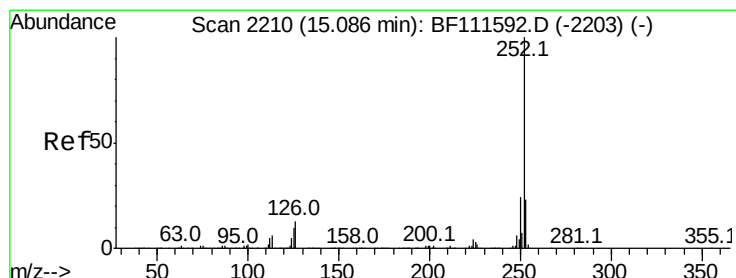
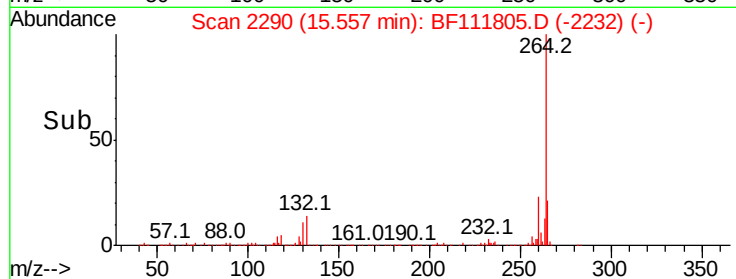
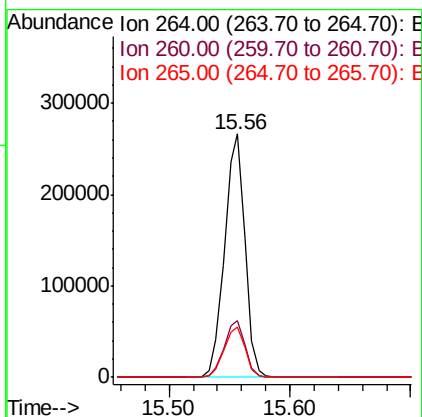
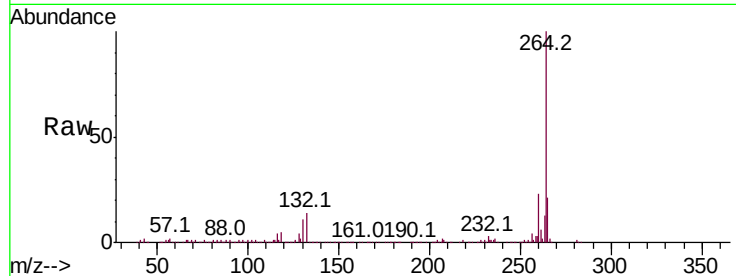
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. 0.04 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB116072BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	20.8	17.7	26.5

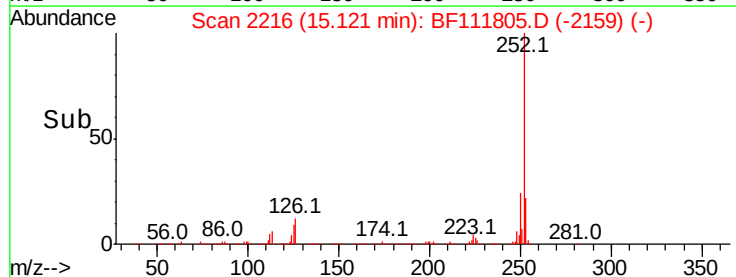
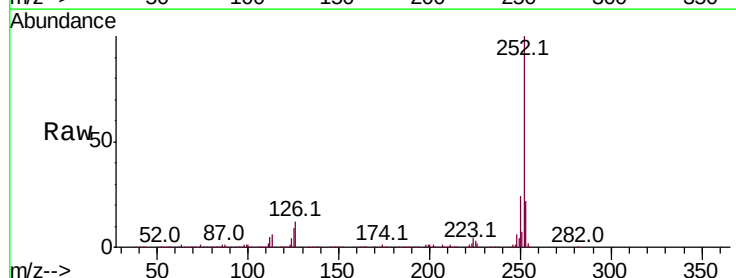
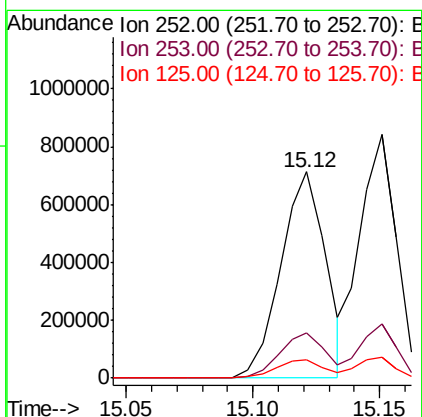
Manual Integrations
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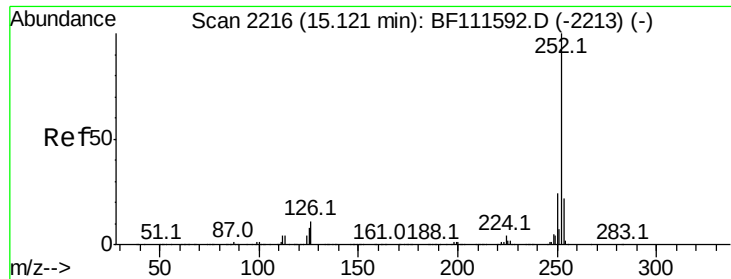
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 48.442 ng
 RT: 15.12 min Scan# 2216
 Delta R.T. 0.04 min
 Lab File: BF111805.D
 Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.7	10.4	15.6#





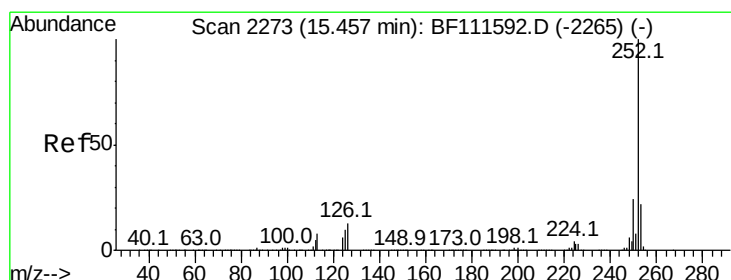
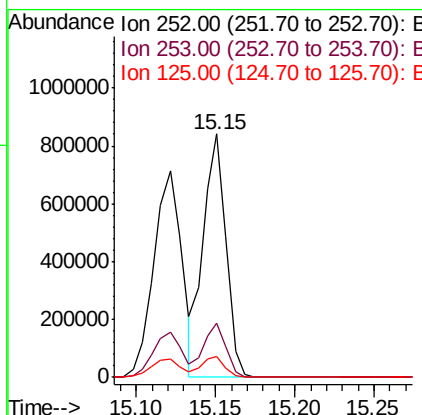
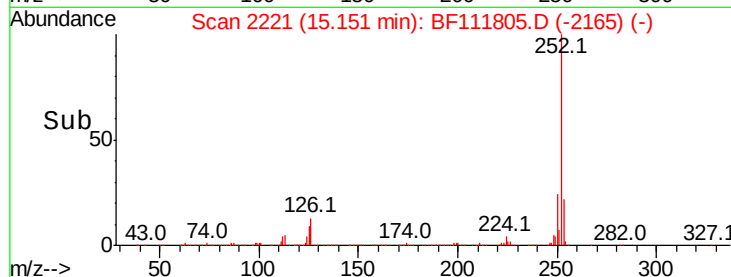
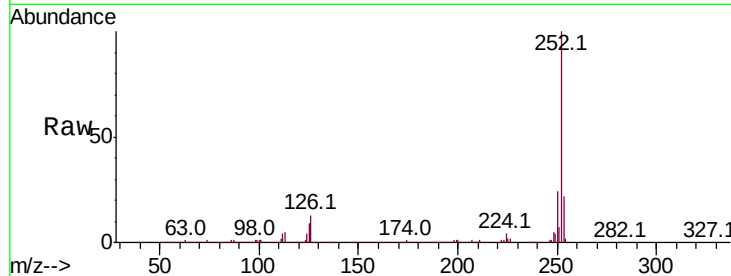
#89
Benzo(k)fluoranthene
Concen: 49.133 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	8.8	9.8	14.8

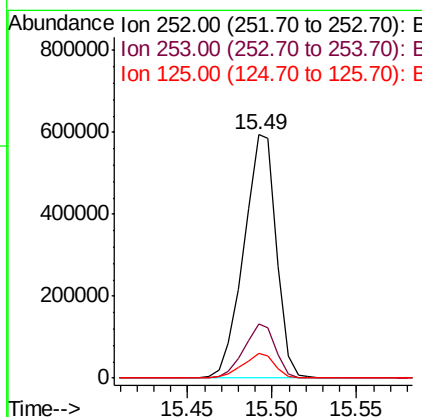
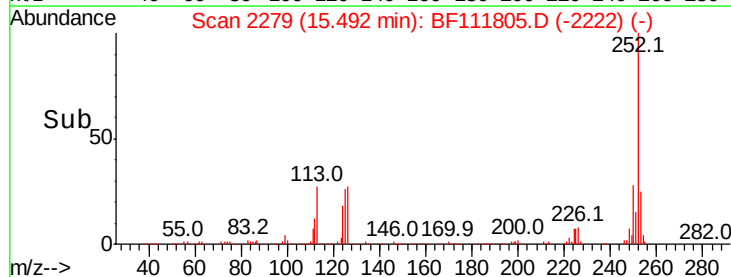
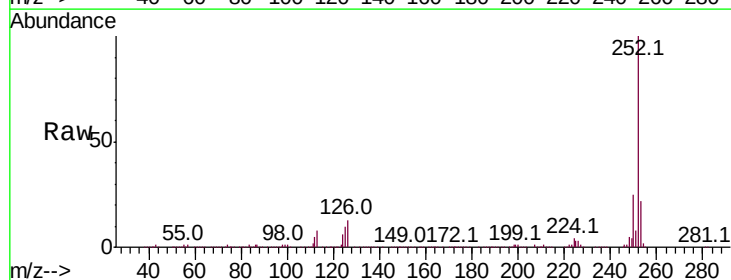
Manual Integrations
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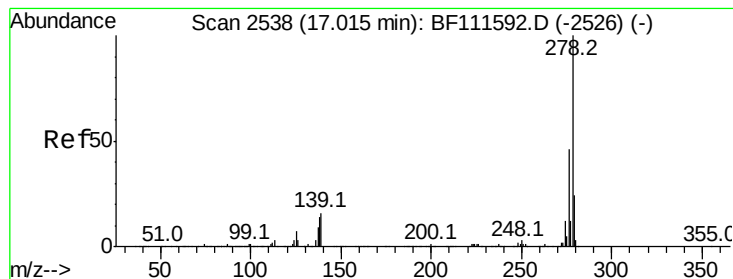
Sohil
1/3/2019 10:59:28 AM



#90
Benzo(a)pyrene
Concen: 48.465 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF111805.D
Acq: 2 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.2	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 52.255 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.06 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Instrument :

BNA_F

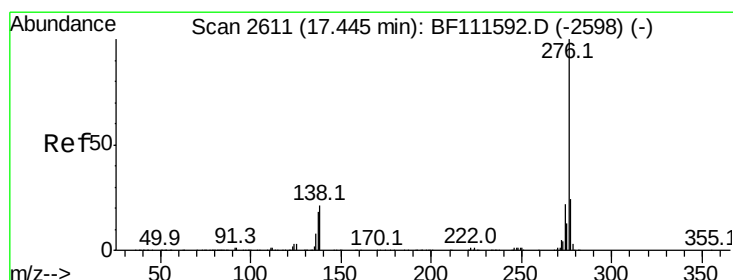
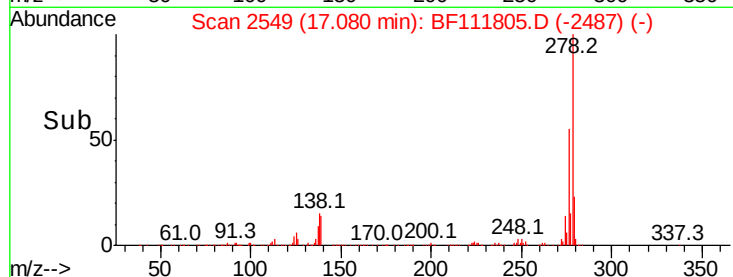
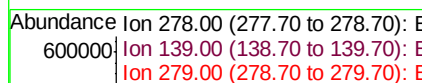
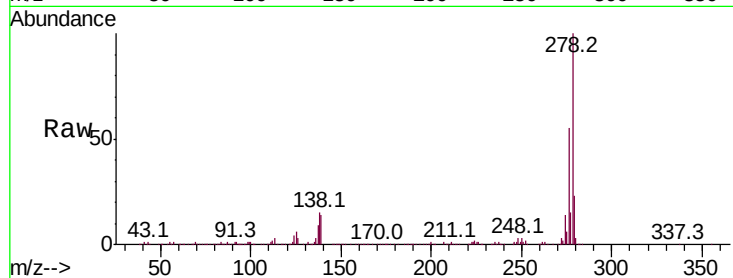
ClientSampleId :

PB116072BS

Tot Ion:	278	Resp:	753760
Ion Ratio	Lower	Upper	
278	100		
139	13.8	18.2	27.4#
279	22.9	19.0	28.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 54.542 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.08 min

Lab File: BF111805.D

Acq: 2 Jan 2019 12:26

Tgt Ion:	276	Resp:	768243
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.2	28.8
138	19.4	24.9	37.3#

