

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117032.D
 Acq On : 13 Sep 2019 19:45
 Operator : HP/JU
 Sample : K4851-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Manual Integrations
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Jagrut
 9/16/2019 3:29:36 PM

Quant Time: Sep 14 00:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67673	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	270004	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	140174	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	238207	20.00	ng	0.00
76) Chrysene-d12	13.97	240	169545	20.00	ng	0.00
87) Perylene-d12	15.42	264	159896	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	492987	113.73	ng	0.00
7) Phenol-d6	6.46	99	701427	125.21	ng	0.00
23) Nitrobenzene-d5	7.39	82	434394	84.53	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	146811	125.32	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	739300	82.47	ng	0.00
79) Terphenyl-d14	12.92	244	717183	79.07	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.59	88	67850	37.408 ng	98
3) Pyridine	3.34	79	165070	33.250 ng	97
4) n-Nitrosodimethylamine	3.27	42	65907	38.685 ng	98
6) Aniline	6.49	93	201590	27.951 ng	98
8) 2-Chlorophenol	6.61	128	191724	41.001 ng	99
9) Benzaldehyde	6.37	77	118423	43.022 ng	96
10) Phenol	6.47	94	272435	44.116 ng	96
11) bis(2-Chloroethyl)ether	6.56	93	184353	40.617 ng	97
12) 1,3-Dichlorobenzene	6.76	146	199917	38.100 ng	100
13) 1,4-Dichlorobenzene	6.84	146	208106	38.863 ng	100
14) 1,2-Dichlorobenzene	6.99	146	193830	38.878 ng	97
15) Benzyl Alcohol	6.96	79	179872	41.872 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	174239	38.856 ng	98
17) 2-Methylphenol	7.08	107	161538	41.219 ng	98
18) Hexachloroethane	7.33	117	78241	37.980 ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	140823	41.284 ng	96
20) 3+4-Methylphenols	7.23	107	201883	41.356 ng	95
22) Acetophenone	7.23	105	283343	41.304 ng	97
24) Nitrobenzene	7.40	77	219061	43.167 ng	97
25) Isophorone	7.64	82	387289	42.566 ng	98
26) 2-Nitrophenol	7.72	139	99190	45.505 ng	98
27) 2,4-Dimethylphenol	7.76	122	166718	48.230 ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	233313	41.620 ng	99
29) 2,4-Dichlorophenol	7.96	162	158626	43.795 ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	156288	39.940 ng	98
31) Naphthalene	8.13	128	544908	41.963 ng	100
32) Benzoic acid	7.88	122	80895	33.329 ng	97
33) 4-Chloroaniline	8.17	127	89126	15.475 ng	99
34) Hexachlorobutadiene	8.25	225	87647	39.479 ng	99
35) Caprolactam	8.53	113	52615m	42.918 ng	
36) 4-Chloro-3-methylphenol	8.66	107	187934	44.499 ng	97
37) 2-Methylnaphthalene	8.82	142	374846	42.867 ng	100
38) 1-Methylnaphthalene	8.92	142	350419	42.787 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	148338	40.981 ng	99

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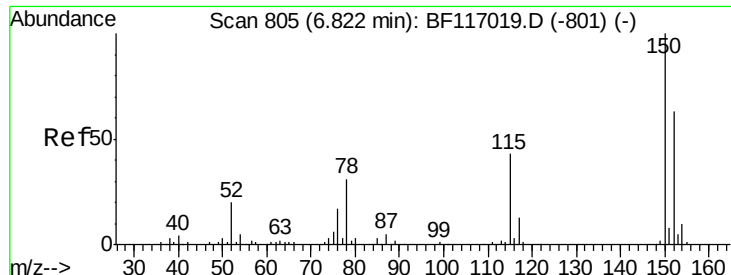
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	139581	86.529	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	103227	42.023	nq	97
44) 2,4,5-Trichlorophenol	9.13	196	111912	42.642	nq	98
46) 1,1'-Biphenyl	9.27	154	447004	40.654	nq	99
47) 2-Chloronaphthalene	9.30	162	348574	40.169	nq	98
48) 2-Nitroaniline	9.40	65	112934	40.575	nq	95
49) Acenaphthylene	9.72	152	567434	43.650	nq	100
50) Dimethylphthalate	9.57	163	544383	54.850	nq	100
51) 2,6-Dinitrotoluene	9.64	165	89732	44.391	nq	98
52) Acenaphthene	9.89	154	318853	41.378	nq	99
53) 3-Nitroaniline	9.80	138	63593	24.935	nq	97
54) 2,4-Dinitrophenol	9.92	184	68038	78.186	nq	98
55) Dibenzofuran	10.06	168	497612	43.767	nq	97
56) 4-Nitrophenol	9.97	139	150275	90.913	nq	98
57) 2,4-Dinitrotoluene	10.05	165	121955	46.479	nq	94
58) Fluorene	10.40	166	396409	43.283	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	88881	44.256	nq	98
60) Diethylphthalate	10.27	149	420424	43.057	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	169033	42.657	nq	100
62) 4-Nitroaniline	10.42	138	114163	43.043	nq	99
63) Azobenzene	10.55	77	430236	43.141	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	49788	46.178	nq	99
66) n-Nitrosodiphenylamine	10.51	169	346959	42.175	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	101611	41.769	nq	96
68) Hexachlorobenzene	10.95	284	104899	39.425	nq	# 92
69) Atrazine	11.03	200	101212	51.359	nq	99
70) Pentachlorophenol	11.15	266	112835	90.469	nq	99
71) Phenanthrene	11.36	178	564572	41.727	nq	99
72) Anthracene	11.41	178	602614	43.626	nq	99
73) Carbazole	11.57	167	565259	43.112	nq	99
74) Di-n-butylphthalate	11.89	149	687925	44.098	nq	99
75) Fluoranthene	12.54	202	595200	42.814	nq	99
77) Benzidine	12.66	184	288942	52.905	nq	99
78) Pyrene	12.77	202	607906	42.732	nq	99
80) Butylbenzylphthalate	13.39	149	291271	43.331	nq	99
81) Benzo(a)anthracene	13.96	228	480119	42.385	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	86498	23.697	nq	97
83) Chrysene	14.00	228	470146	42.555	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	399177	46.056	nq	99
85) Di-n-octyl phthalate	14.56	149	626089	45.896	nq	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	389124	48.277	nq	99
88) Benzo(b)fluoranthene	15.00	252	384150	39.662	nq	99
89) Benzo(k)fluoranthene	15.03	252	388237	42.316	nq	99
90) Benzo(a)pyrene	15.36	252	367488	43.238	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	322326	47.606	nq	99
92) Benzo(g,h,i)perylene	17.29	276	330414	48.972	nq	98

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



#1

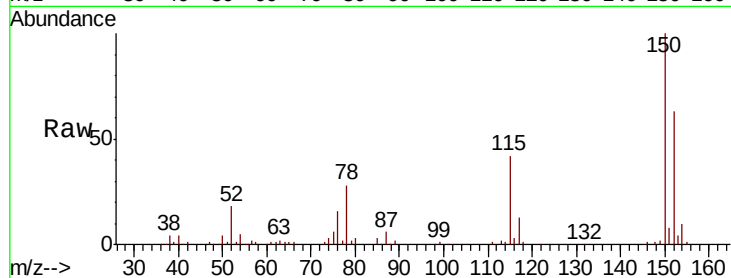
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.5	191.3
115	65.6	55.0	82.4

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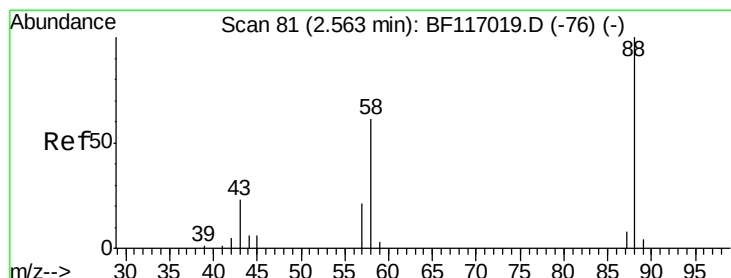
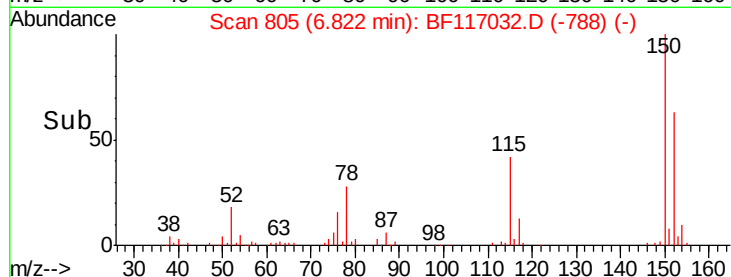
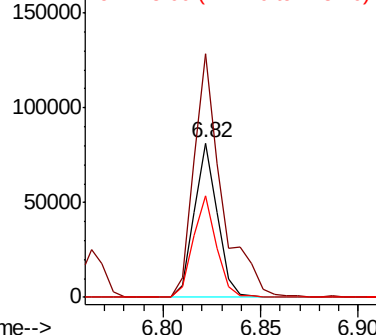


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

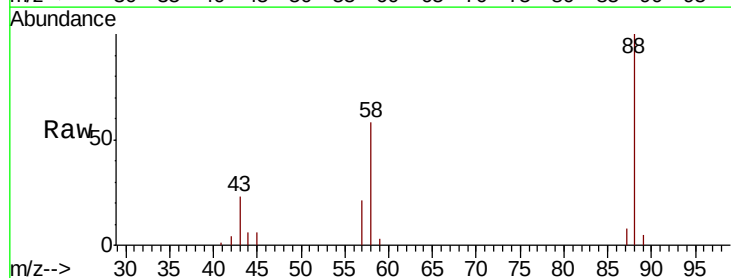
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.408 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.03 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.3	73.9
43	24.7	18.8	28.2

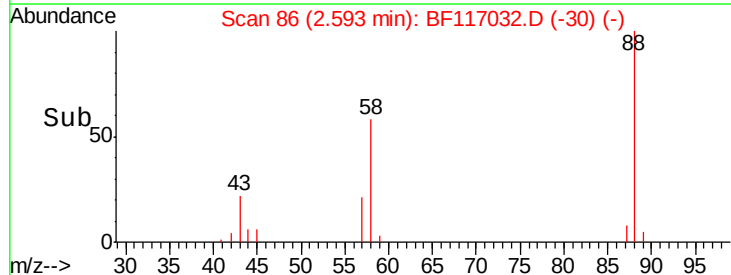
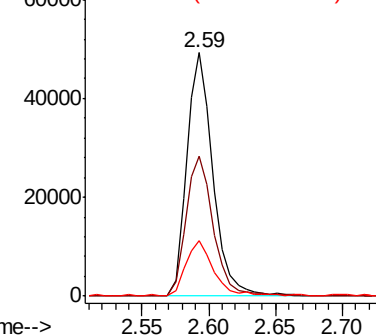


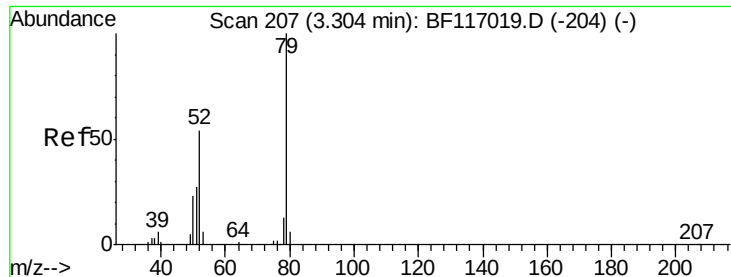
Abundance

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: 33.250 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.04 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

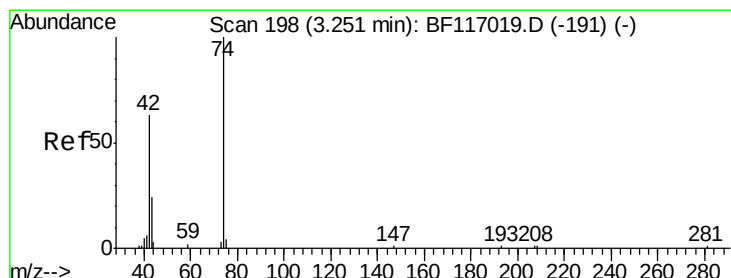
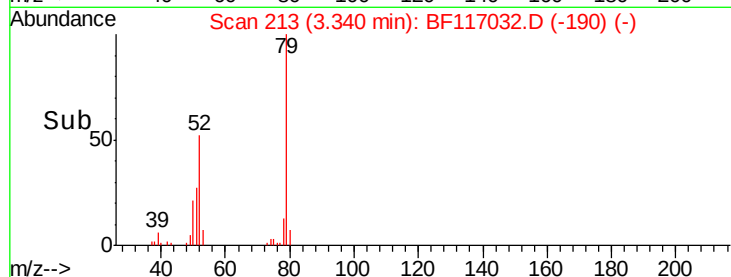
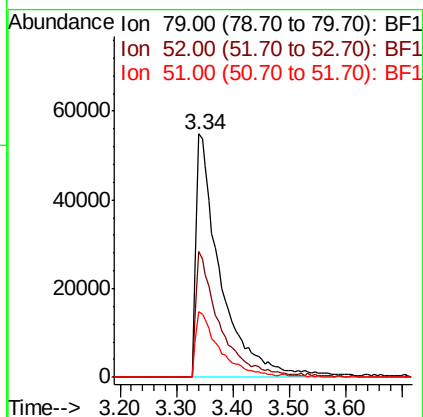
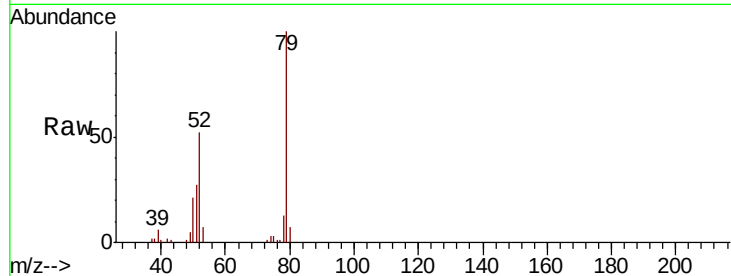
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	79	Resp:	165070
Ion Ratio	Lower	Upper	
79	100		
52	51.8	43.5	65.3
51	26.8	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 38.685 ng

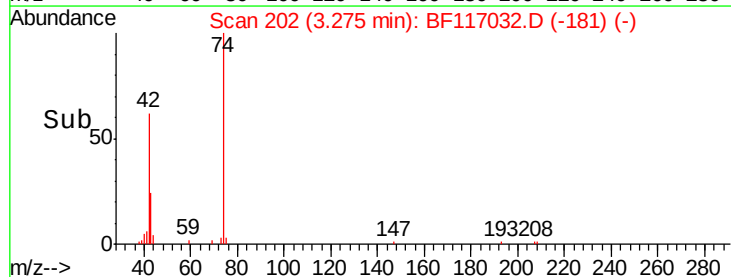
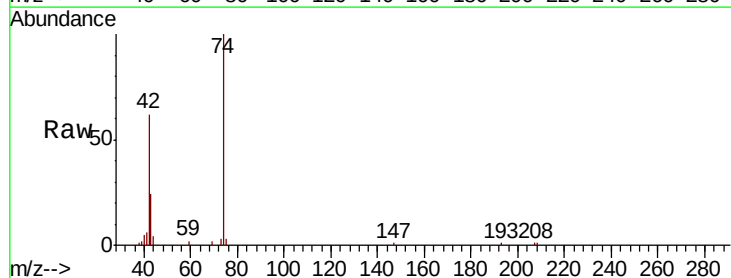
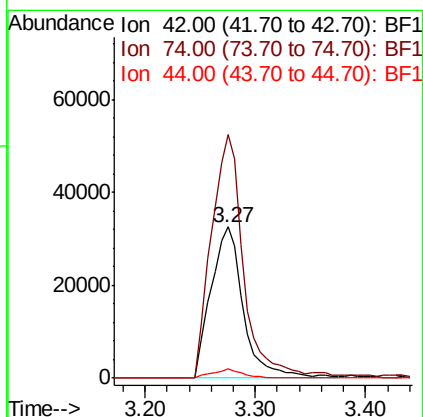
RT: 3.27 min Scan# 202

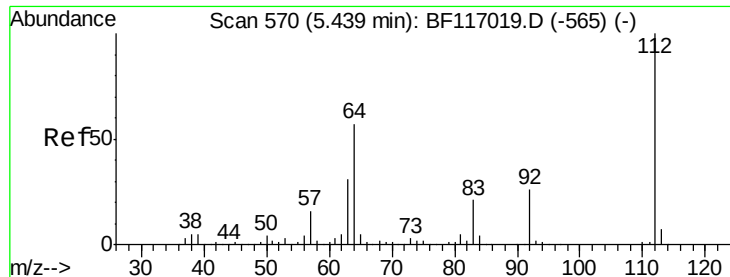
Delta R.T. 0.02 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	42	Resp:	65907
Ion Ratio	Lower	Upper	
42	100		
74	161.0	127.1	190.7
44	6.3	4.3	6.5





#5

2-Fluorophenol

Concen: 113.734 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

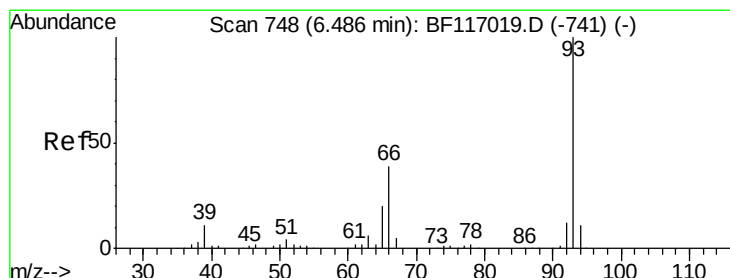
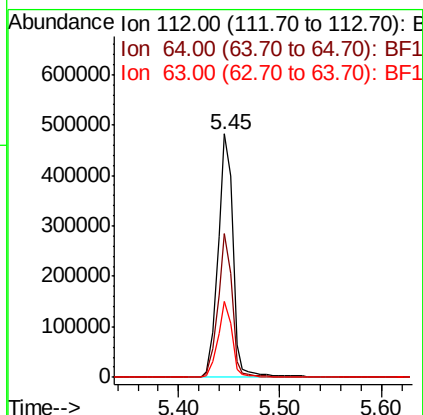
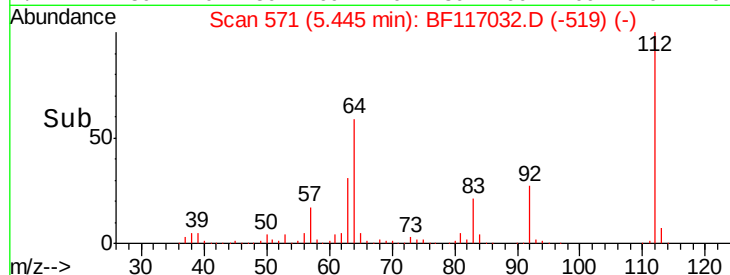
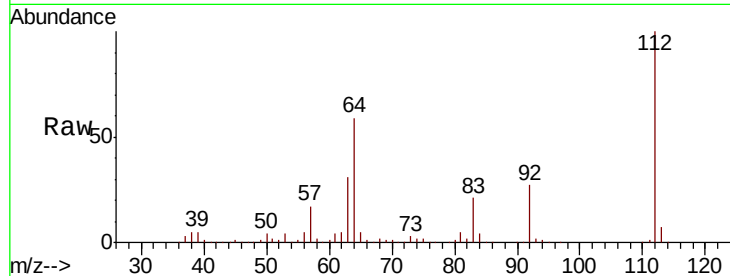
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	112	Resp:	492987
Ion Ratio	Lower	Upper	
112	100		
64	58.8	45.7	68.5
63	31.2	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 27.951 ng

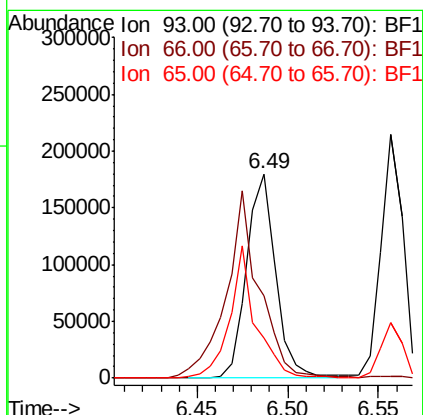
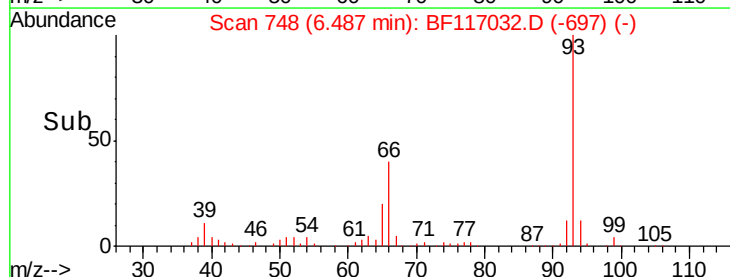
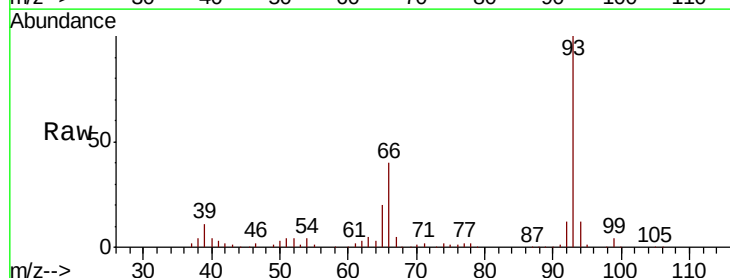
RT: 6.49 min Scan# 748

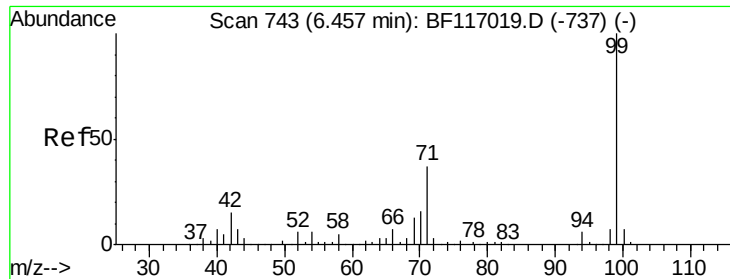
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	93	Resp:	201590
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.6	49.0
65	19.7	16.7	25.1





#7

Phenol-d6

Concen: 125.215 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

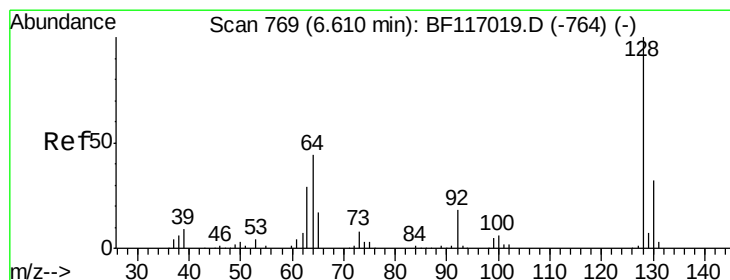
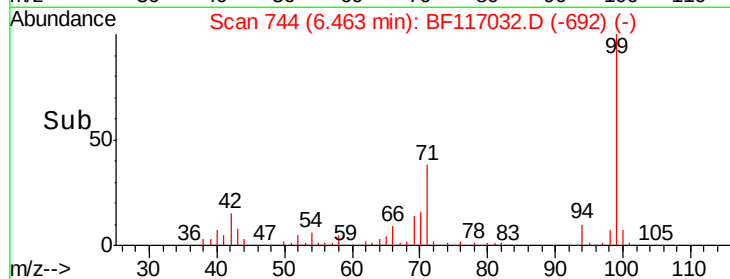
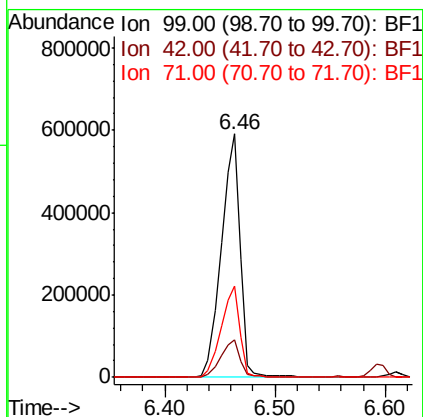
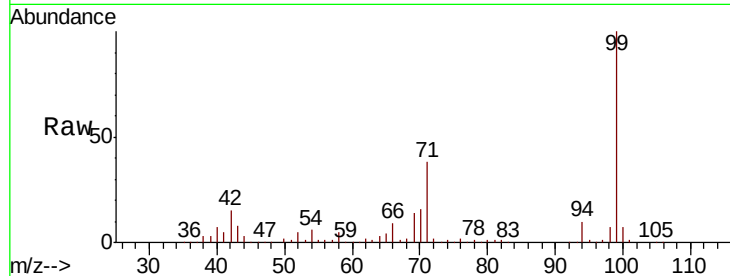
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SB-3C-(9-10)MSD

Tot Ion:	99	Resp:	701427
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.2	18.2
71	37.6	29.8	44.8

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#8

2-Chlorophenol

Concen: 41.001 ng

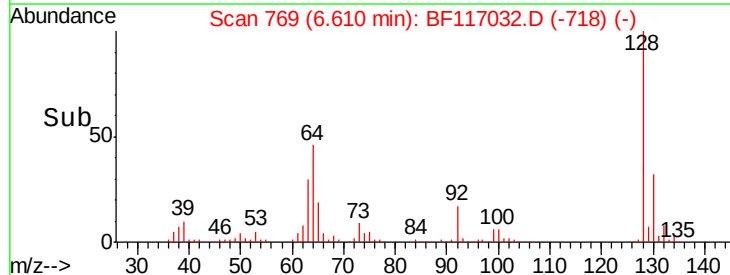
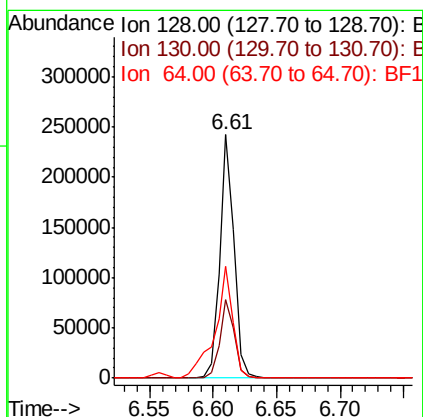
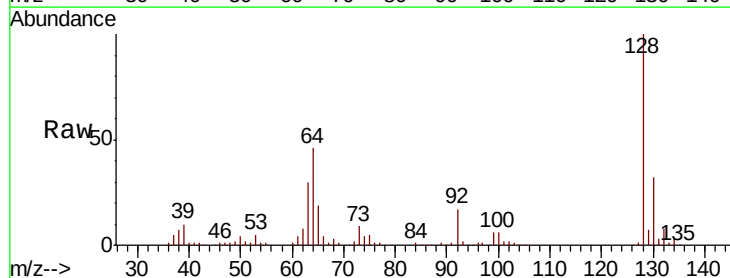
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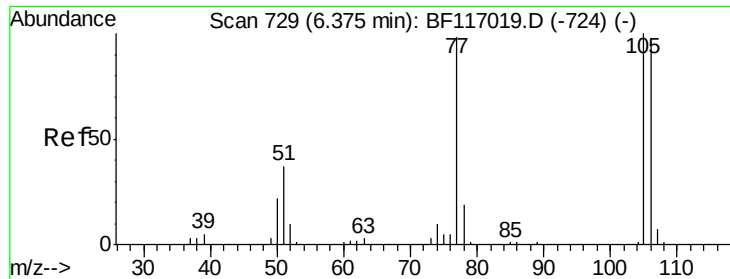
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	128	Resp:	191724
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.8	51.8
64	45.8	25.0	65.0





#9

Benzaldehyde

Concen: 43.022 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

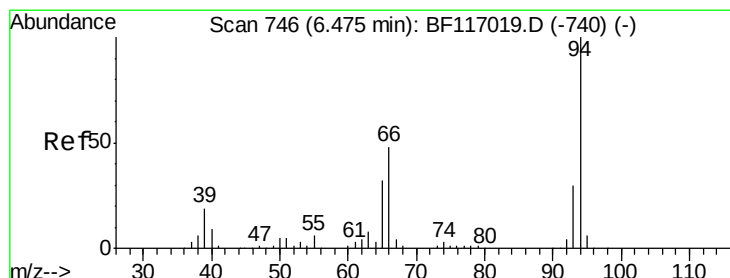
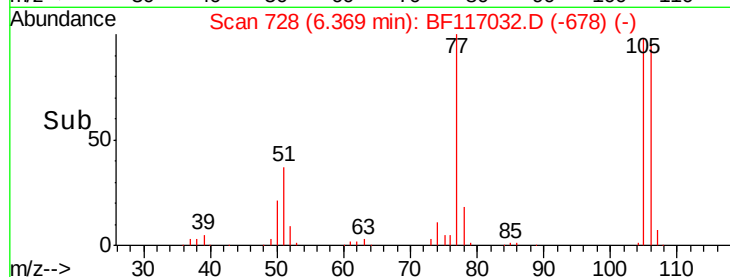
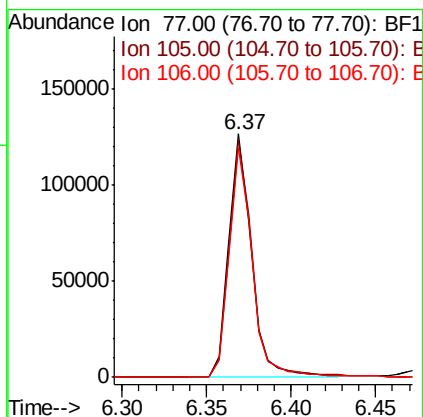
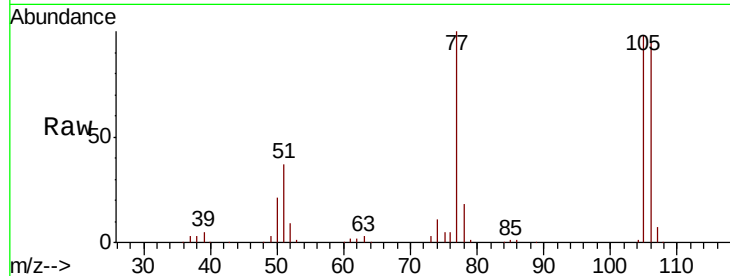
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	77	Resp:	118423
Ion Ratio	Lower	Upper	
77	100		
105	97.6	81.8	121.8
106	94.5	77.3	117.3

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#10

Phenol

Concen: 44.116 ng

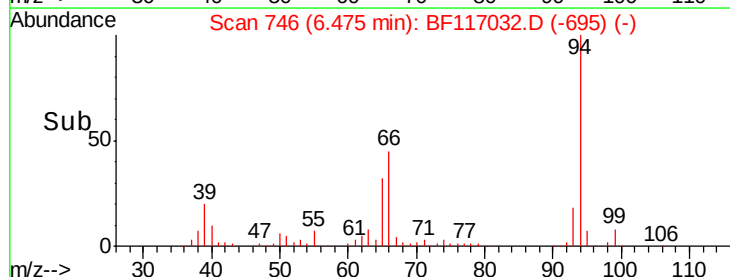
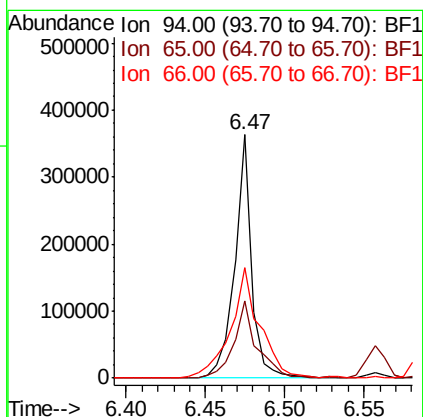
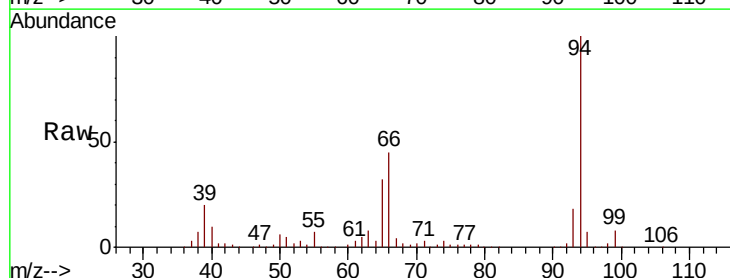
RT: 6.47 min Scan# 746

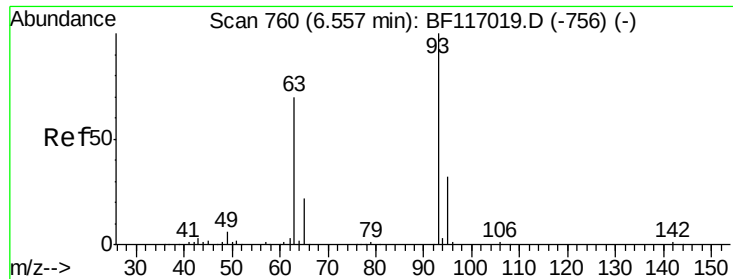
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	94	Resp:	272435
Ion Ratio	Lower	Upper	
94	100		
65	32.0	12.5	52.5
66	45.3	28.9	68.9





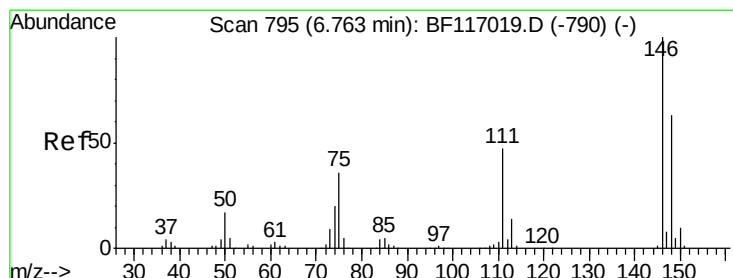
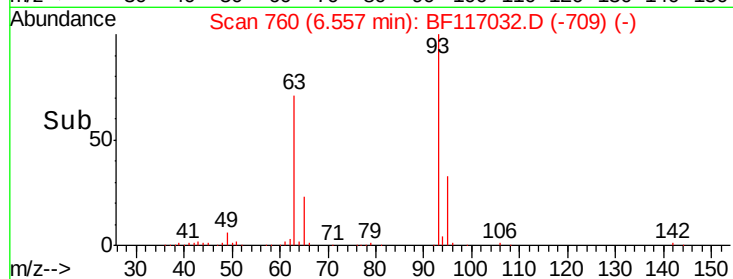
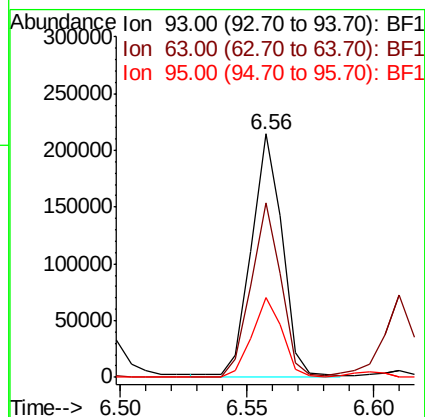
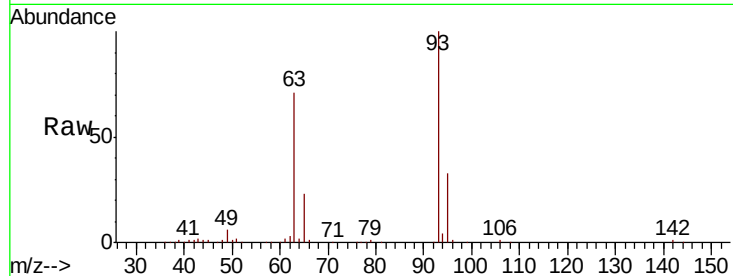
#11
bis(2-Chloroethyl)ether
Concen: 40.617 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion:	93	Resp:	184353
Ion Ratio	Lower	Upper	
93	100		
63	71.5	49.3	89.3
95	32.8	11.5	51.5

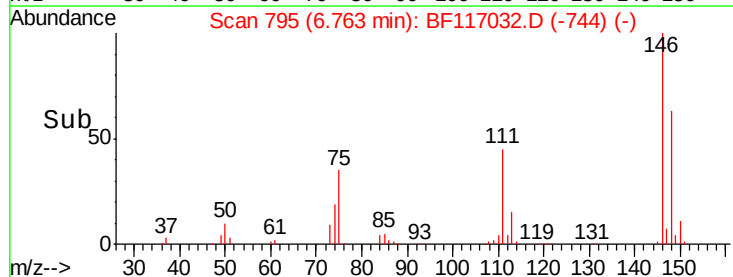
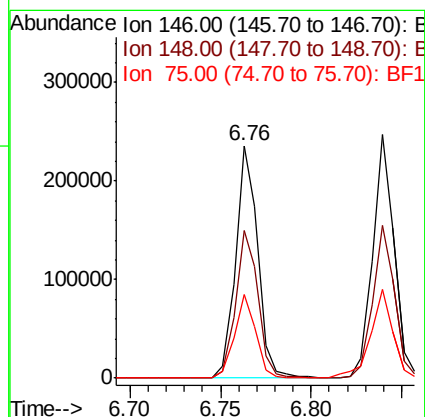
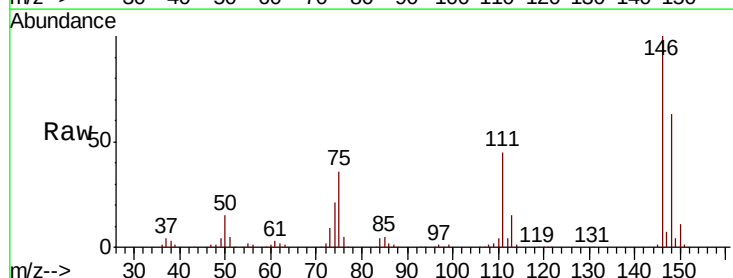
Manual Integrations
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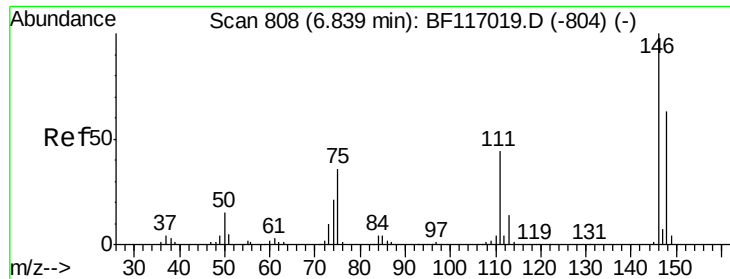
Jagrut
9/16/2019 3:29:36 PM



#12
1,3-Dichlorobenzene
Concen: 38.100 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion:	146	Resp:	199917
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.8	76.2
75	35.8	28.7	43.1





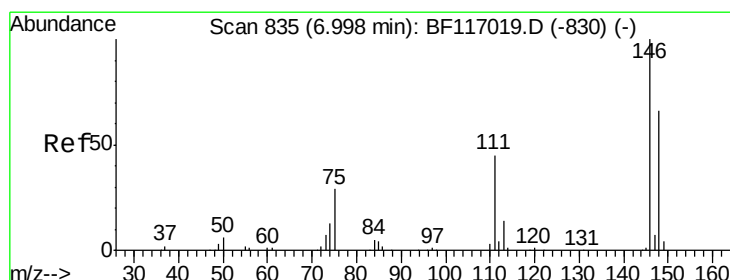
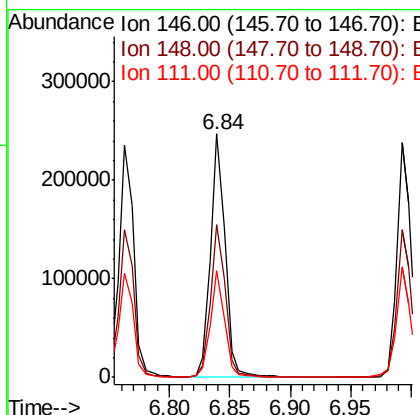
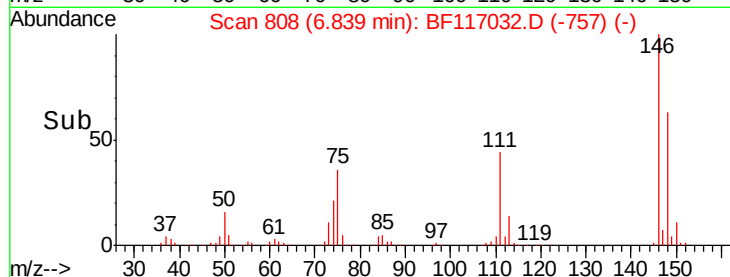
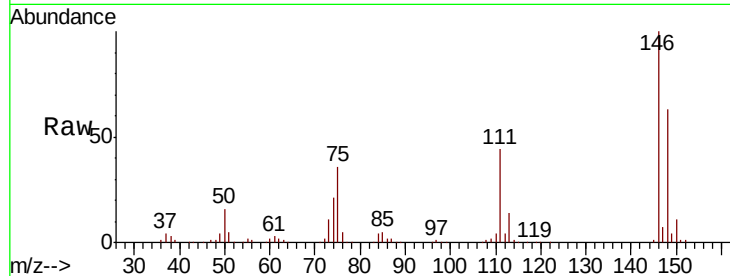
#13
 1,4-Dichlorobenzene
 Concen: 38.863 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	43.7	35.0	52.6

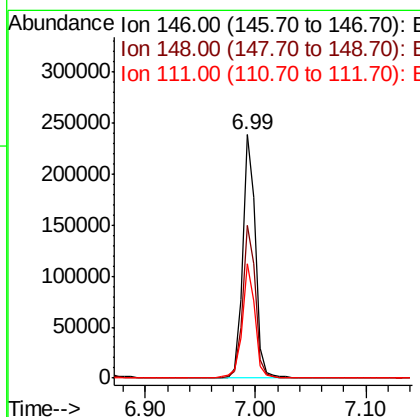
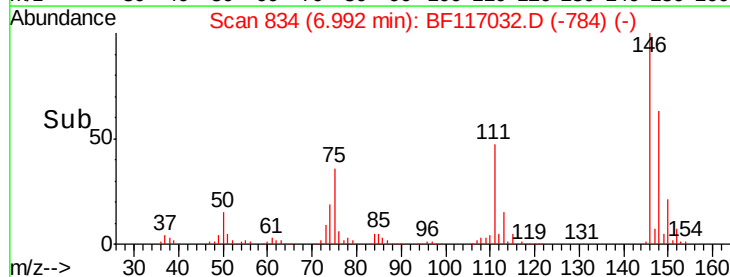
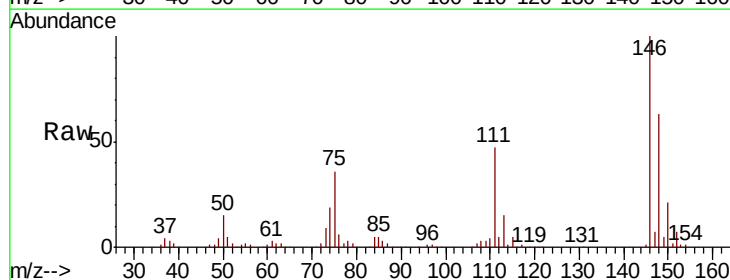
Manual Integrations
 APPROVED

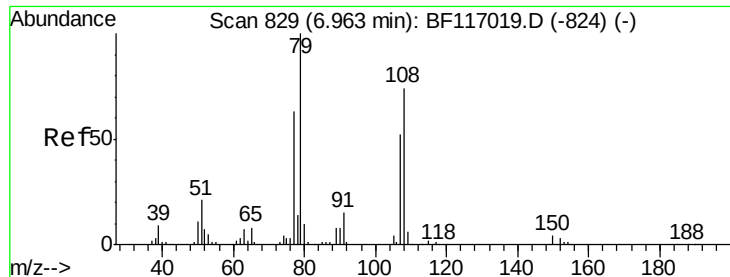
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#14
 1,2-Dichlorobenzene
 Concen: 38.878 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	78.8
111	47.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 41.872 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

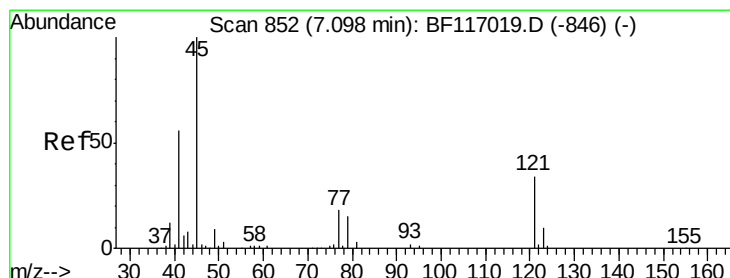
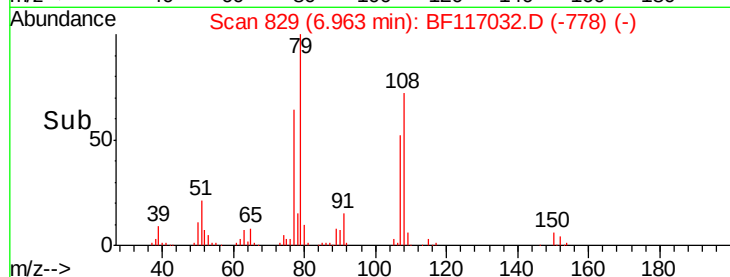
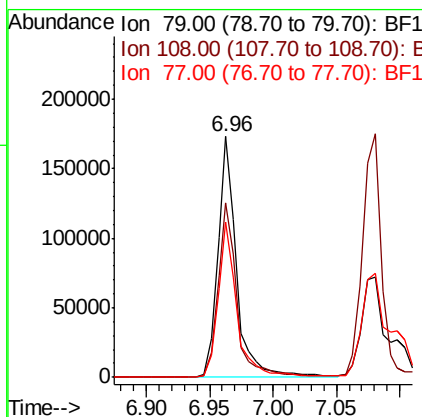
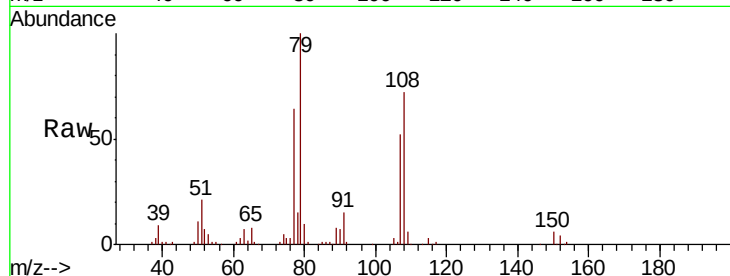
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion	79	Resp	179872
Ion	Ratio	Lower	Upper
79	100		
108	72.5	59.4	89.0
77	64.2	50.2	75.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.856 ng

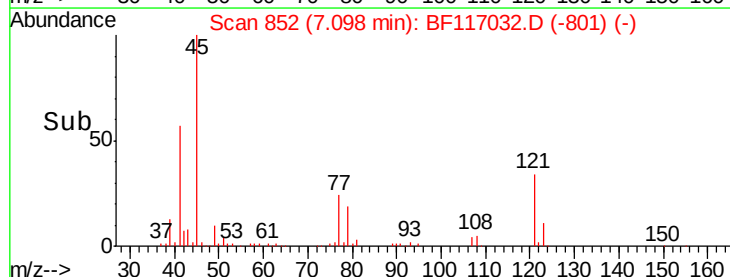
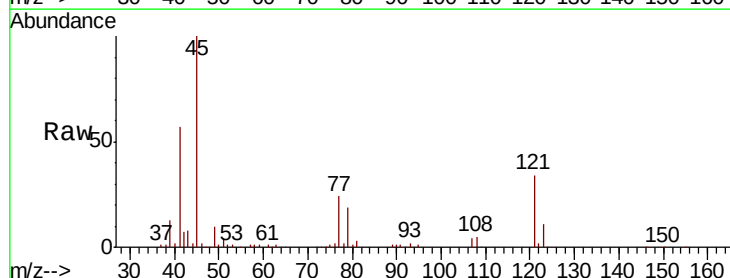
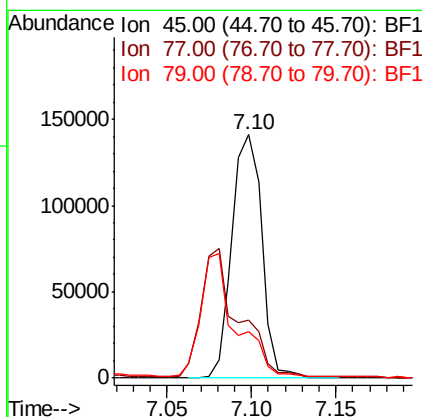
RT: 7.10 min Scan# 852

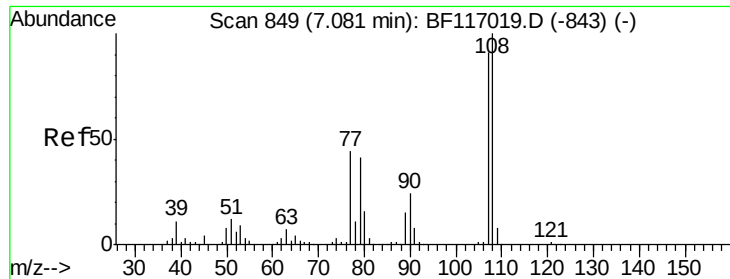
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion	45	Resp	174239
Ion	Ratio	Lower	Upper
45	100		
77	23.9	2.7	42.7
79	19.3	0.0	38.9





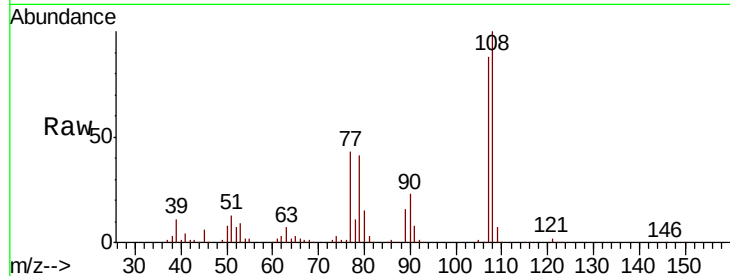
#17
2-Methylphenol
Concen: 41.219 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	87.7	131.5	
77	48.8	38.6	58.0	
79	46.6	36.8	55.2	

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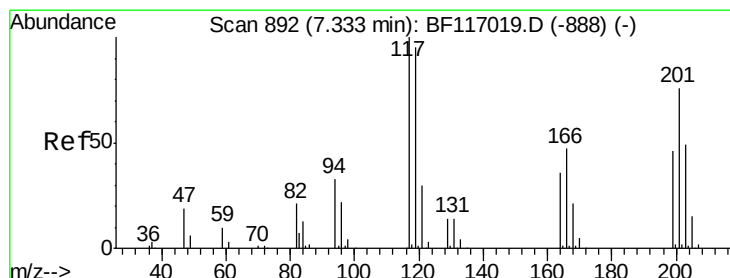
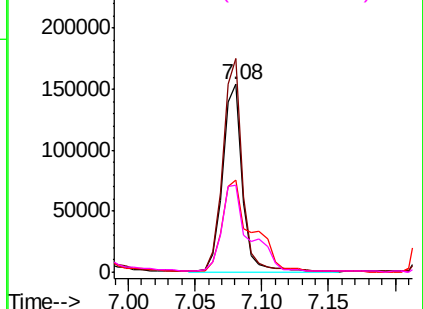
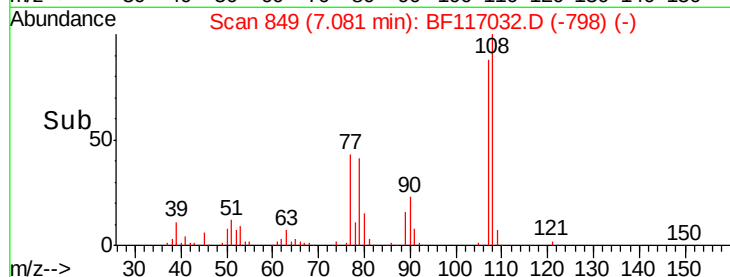
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

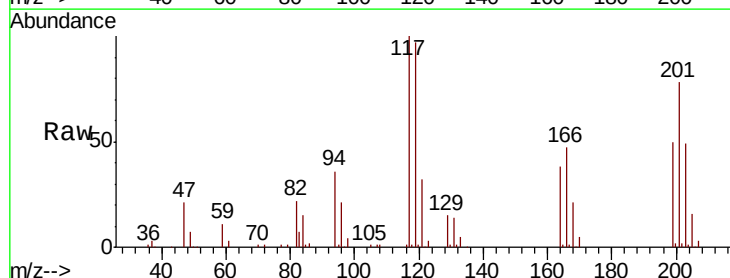
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.980 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.8	113.8	
201	78.4	60.9	91.3	

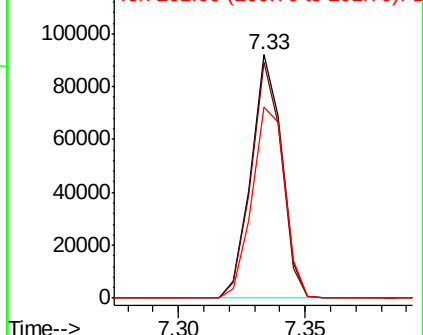
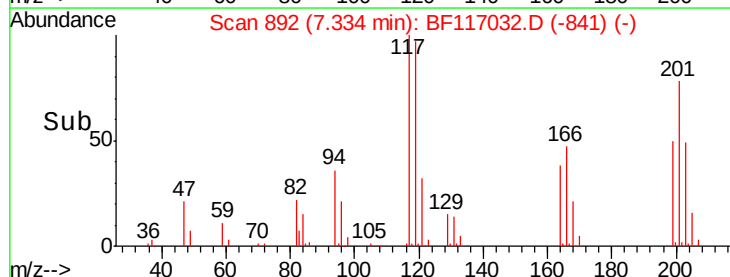


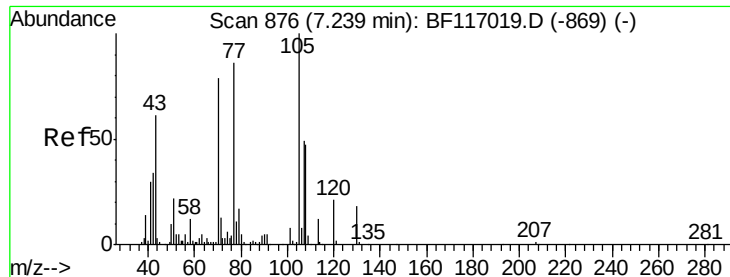
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





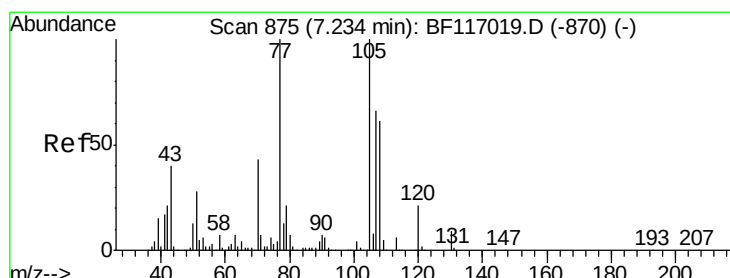
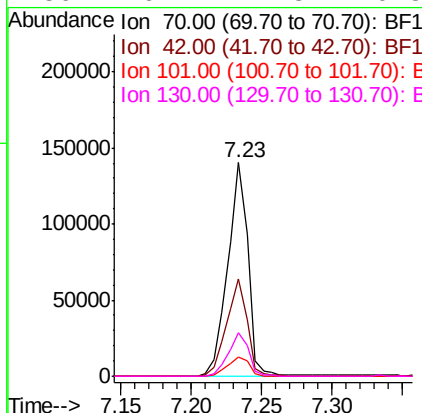
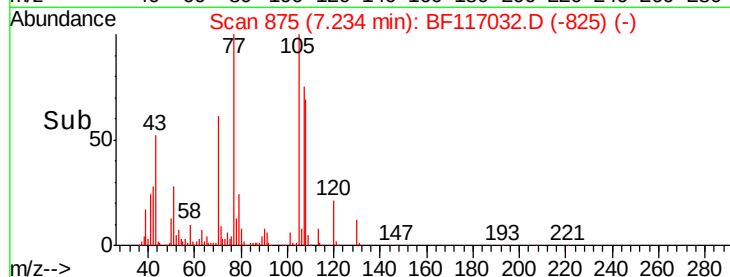
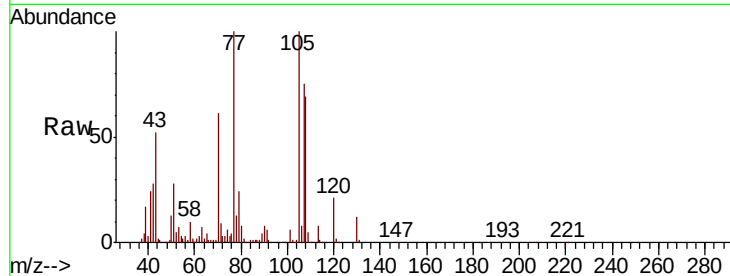
#19
n-Nitroso-di-n-propylamine
Concen: 41.284 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	34.0	51.0
101	9.0	7.8	11.6
130	20.2	17.8	26.8

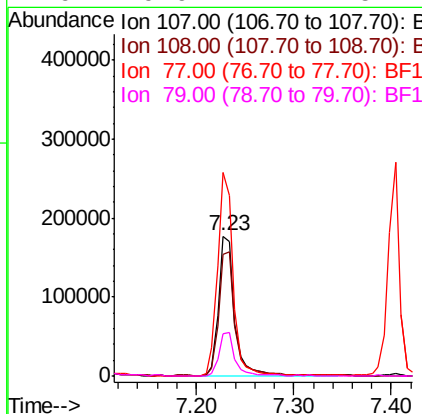
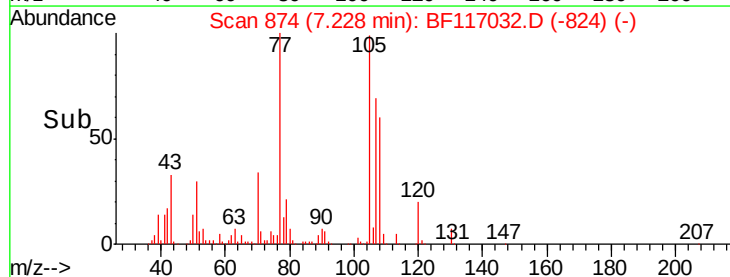
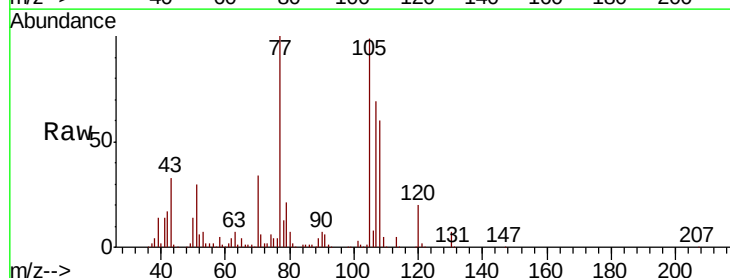
Manual Integrations
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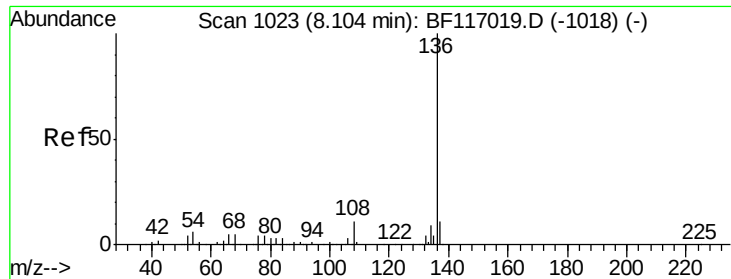
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#20
3+4-Methylphenols
Concen: 41.356 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	72.6	112.6
77	145.2	132.1	172.1
79	29.9	12.1	52.1





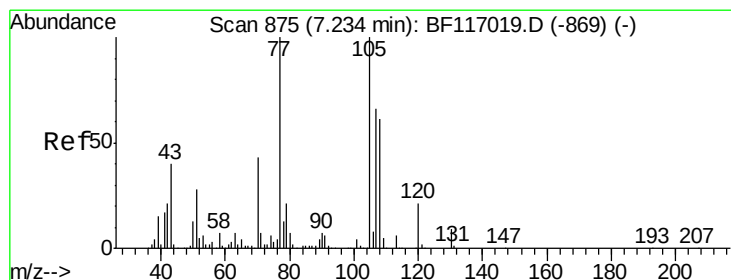
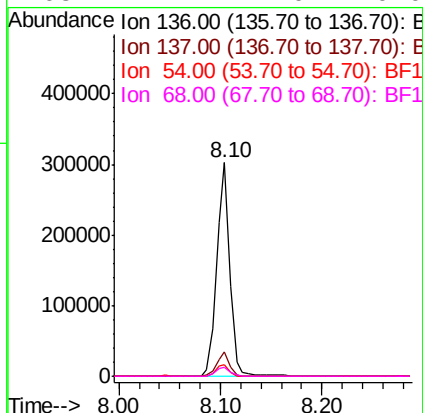
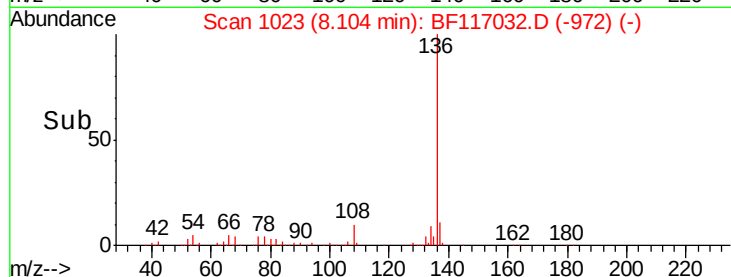
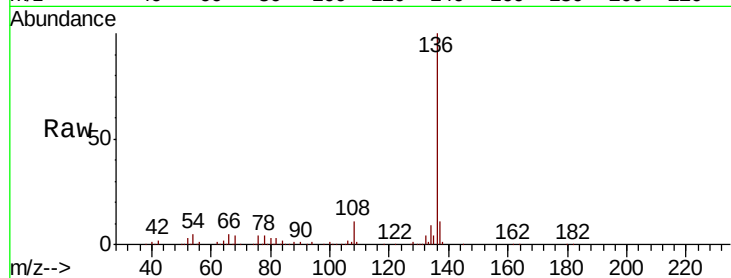
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		270004		
137	11.1	9.0	13.4		
54	5.1	4.5	6.7		
68	4.4	4.0	6.0		

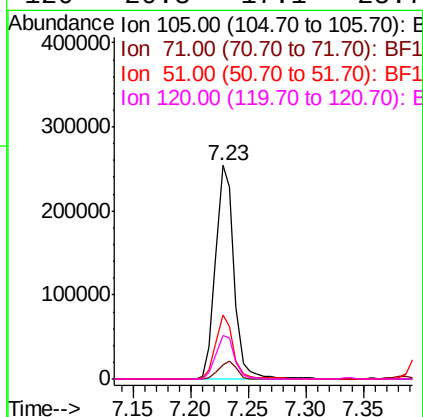
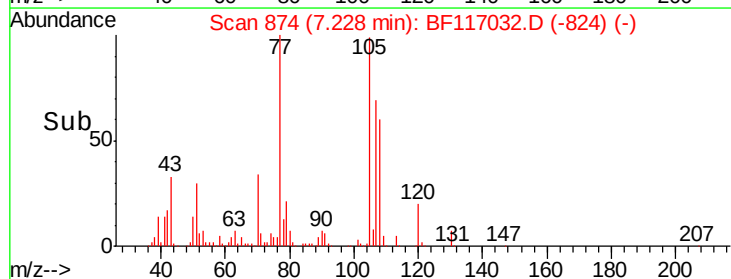
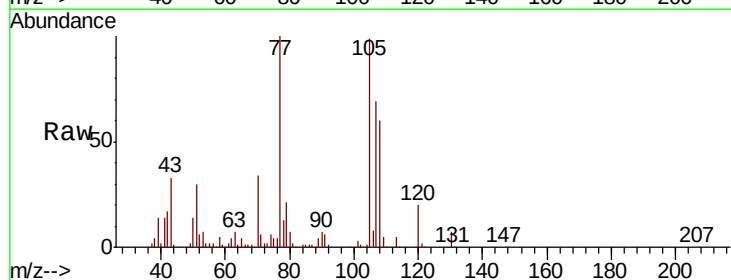
Manual Integrations
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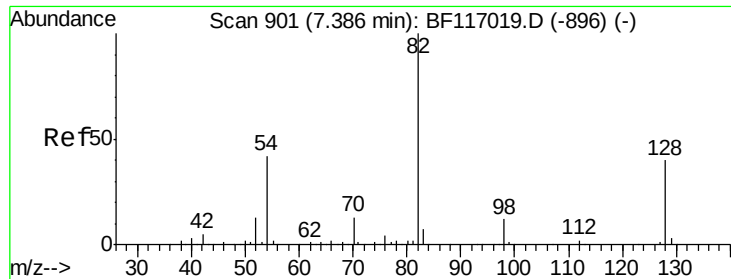
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#22
Acetophenone
Concen: 41.304 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		283343		
71	6.4	5.7	8.5		
51	29.9	22.1	33.1		
120	20.3	17.1	25.7		





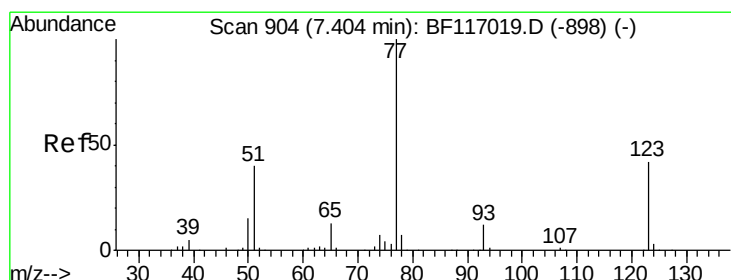
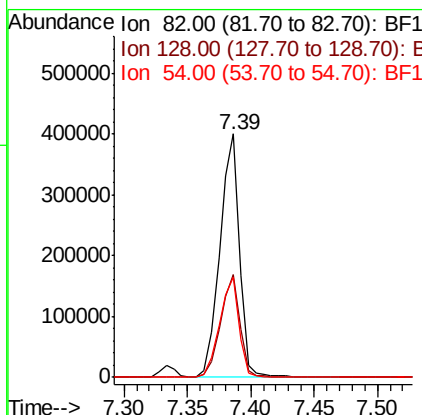
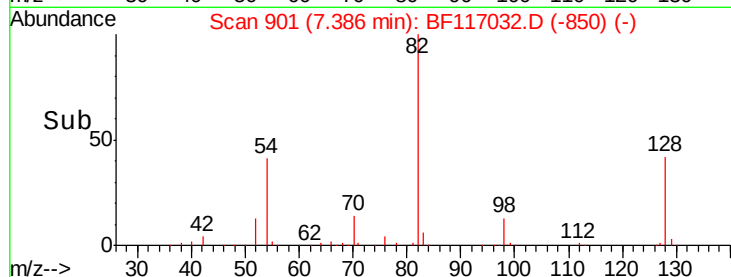
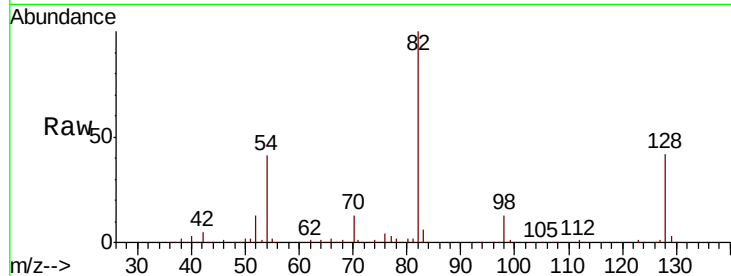
#23
 Nitrobenzene-d5
 Concen: 84.533 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.3	48.5
54	41.0	33.3	49.9

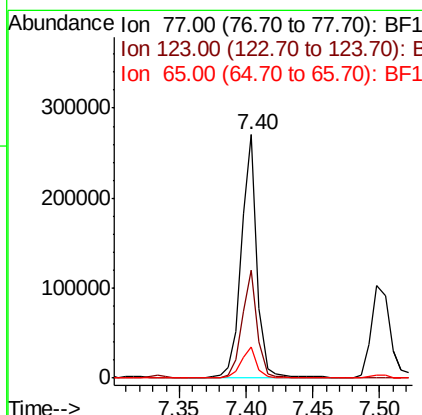
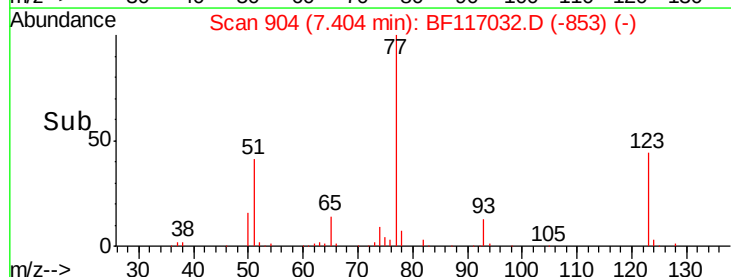
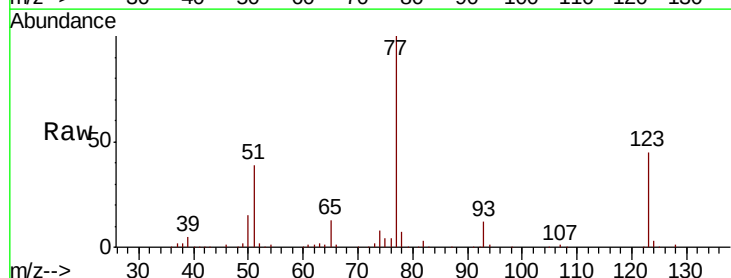
Manual Integrations
 APPROVED

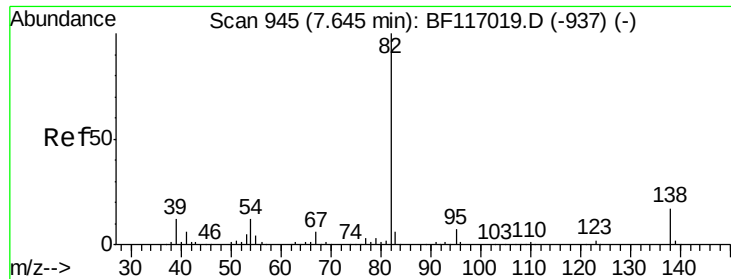
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#24
 Nitrobenzene
 Concen: 43.167 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.5	50.3
65	12.7	10.5	15.7





#25

Isophorone

Concen: 42.566 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

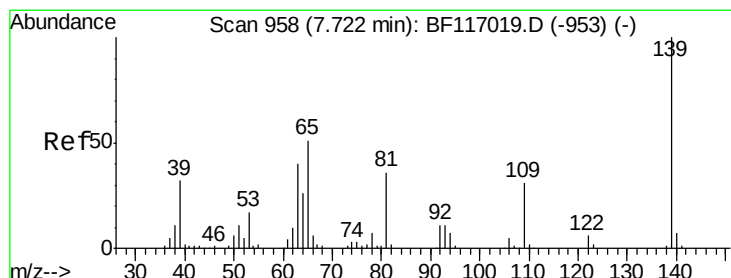
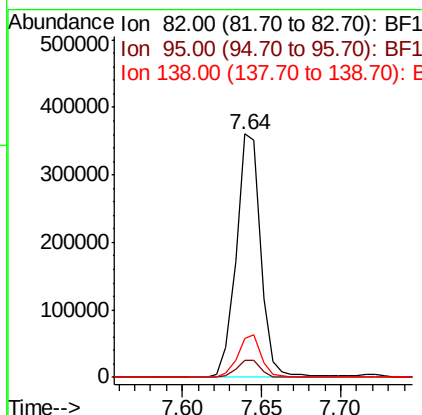
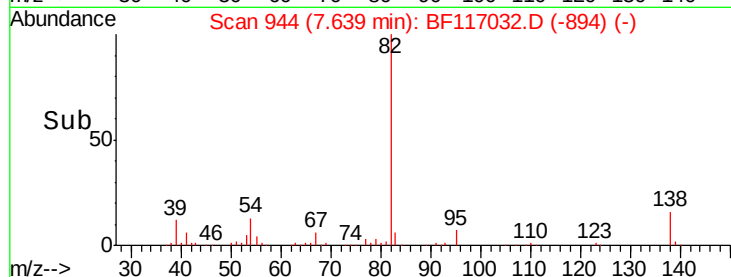
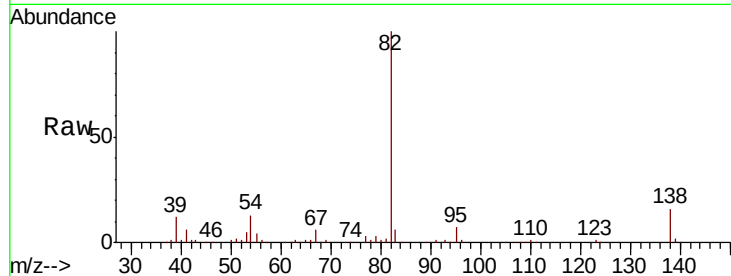
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	82	Resp:	387289
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	15.8	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.505 ng

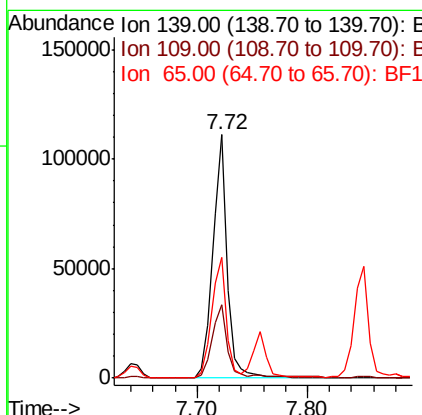
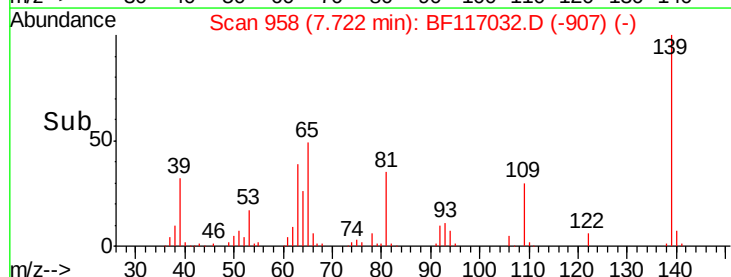
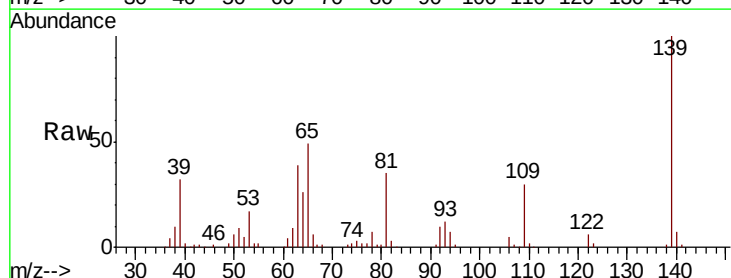
RT: 7.72 min Scan# 958

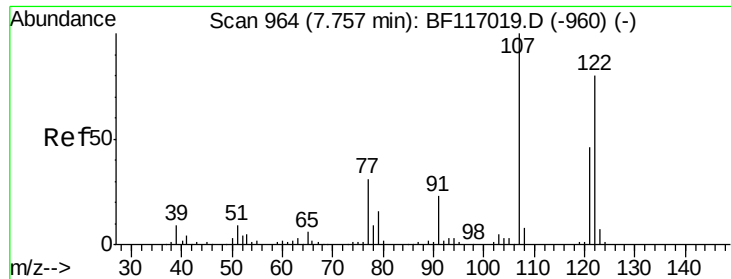
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	139	Resp:	99190
Ion Ratio	Lower	Upper	
139	100		
109	29.9	24.6	36.8
65	49.3	40.9	61.3





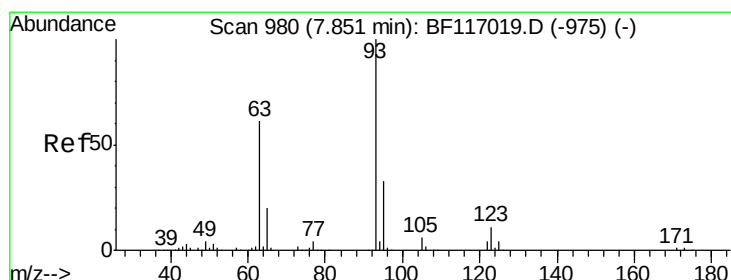
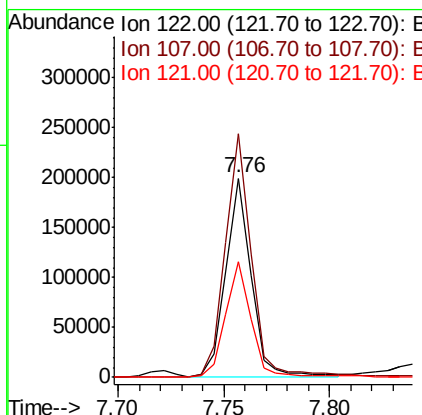
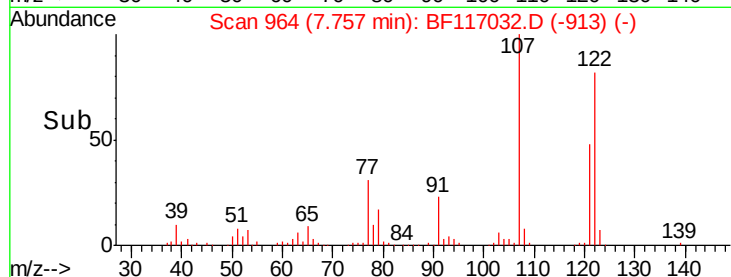
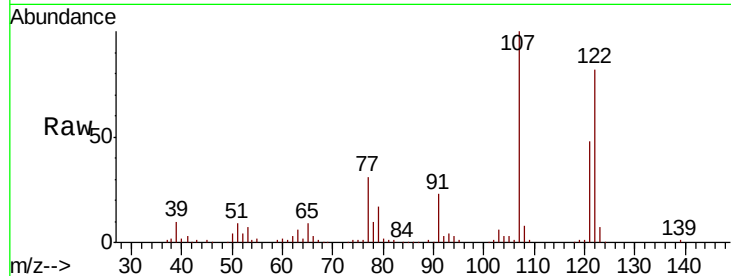
#27
 2,4-Dimethylphenol
 Concen: 48.230 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166718		
107	122.1	98.9	148.3	
121	58.1	45.3	67.9	

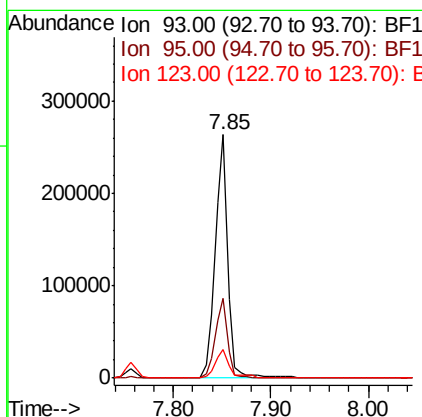
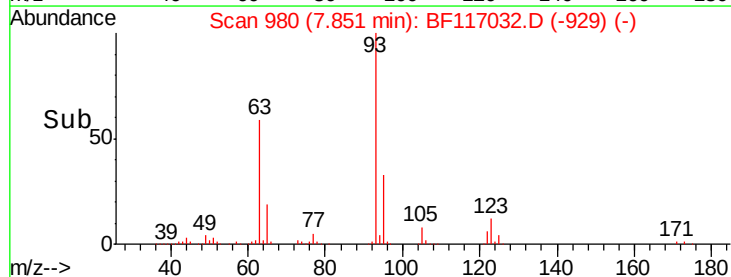
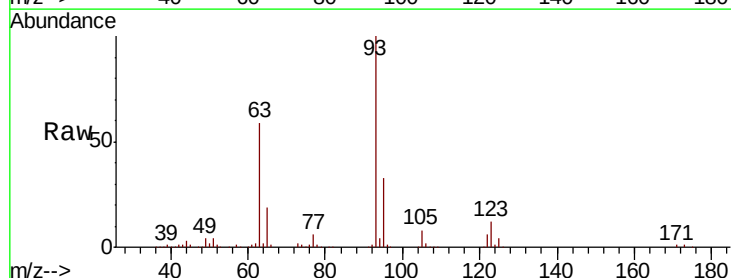
Manual Integrations
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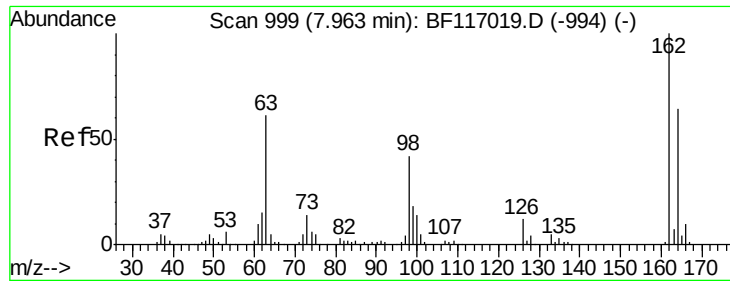
Jagrut
 9/16/2019 3:29:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.620 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	233313		
95	32.6	26.2	39.4	
123	12.0	9.0	13.6	





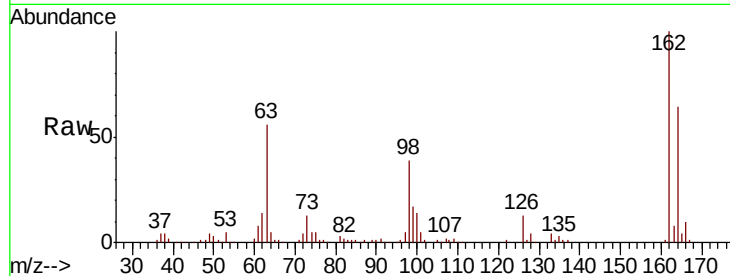
#29
 2,4-Dichlorophenol
 Concen: 43.795 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

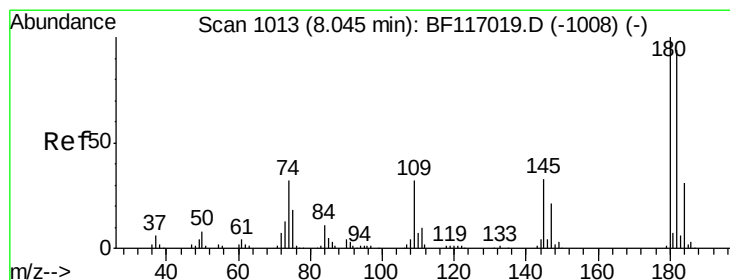
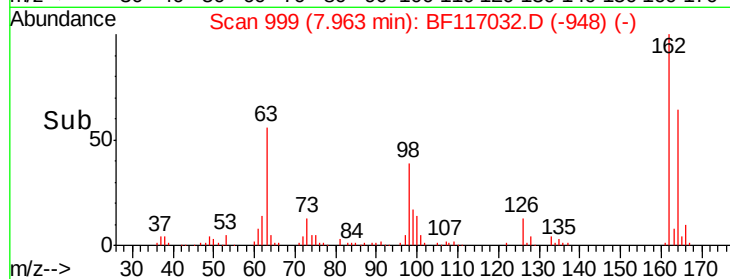
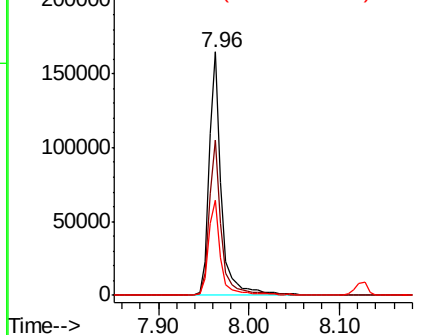
Tot Ion:	162	Resp:	158626
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.8	83.8
98	39.1	22.1	62.1

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 9/16/2019 3:29:36 PM

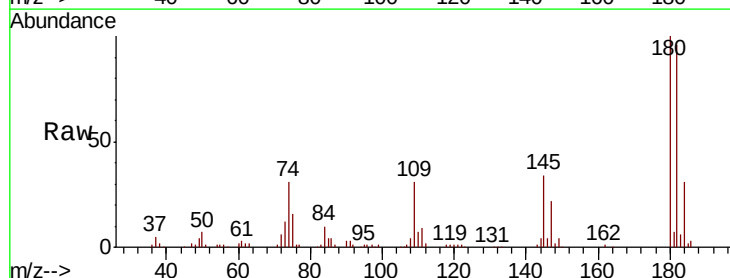


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

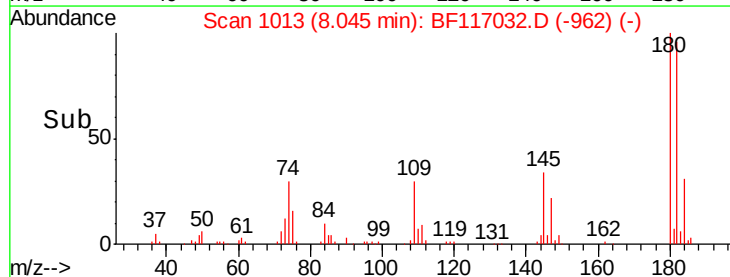
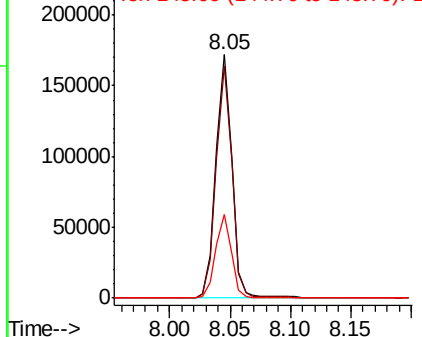


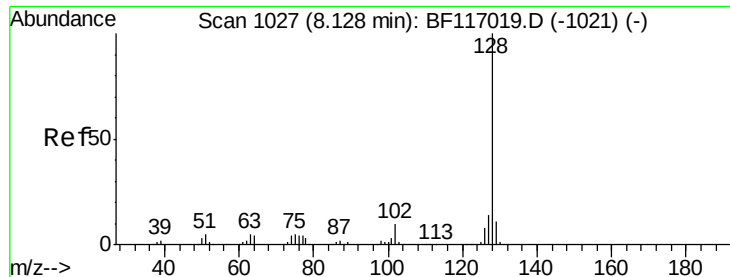
#30
 1,2,4-Trichlorobenzene
 Concen: 39.940 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion:	180	Resp:	156288
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.4	113.0
145	34.4	26.7	40.1



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





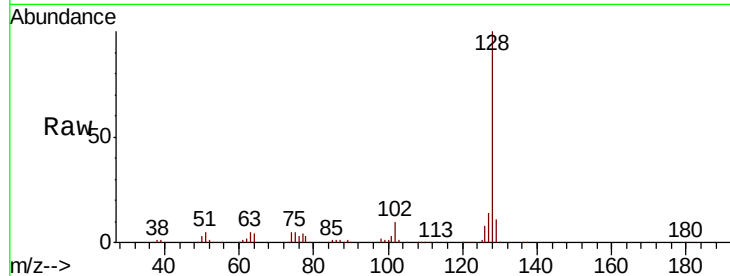
#31
Naphthalene
Concen: 41.963 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.4	
127	13.6	10.8	16.2	

Manual Integrations
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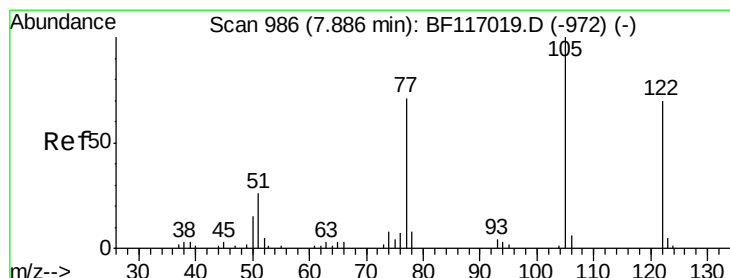
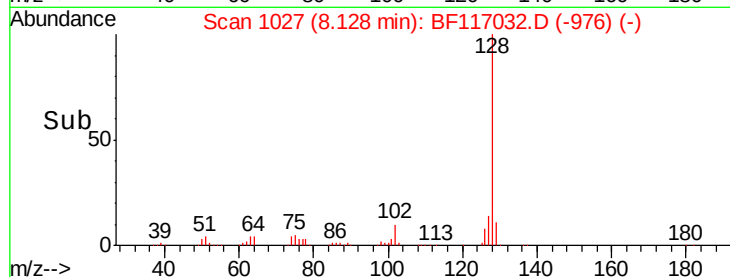
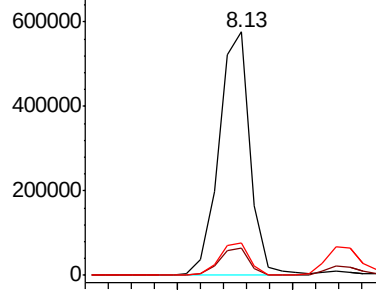


Abundance

Ion 128.00 (127.70 to 128.70): E

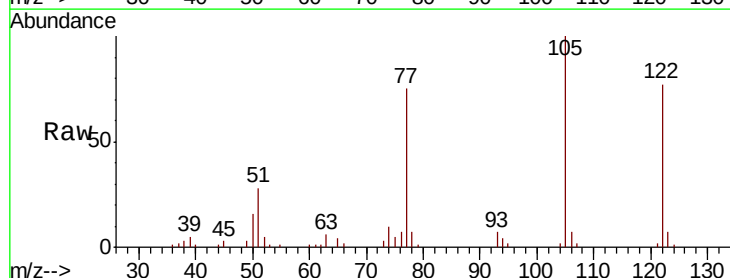
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.329 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.5	114.8	154.8	
77	97.6	78.7	118.7	

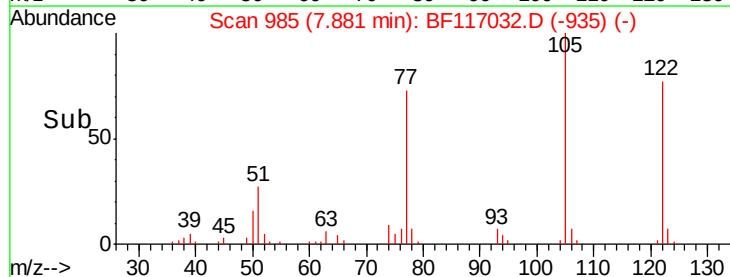
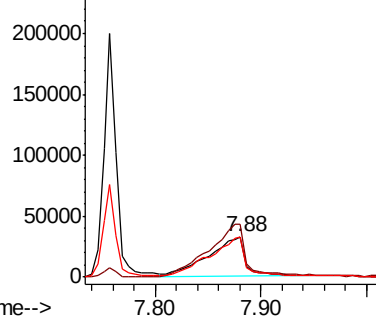


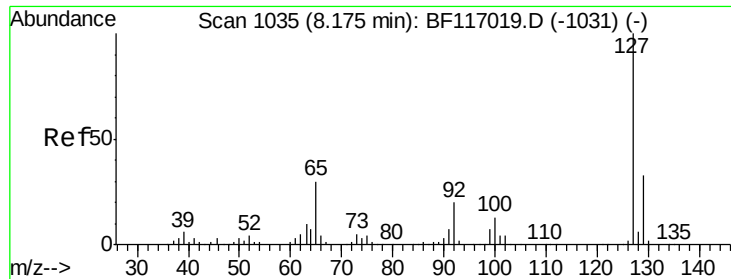
Abundance

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





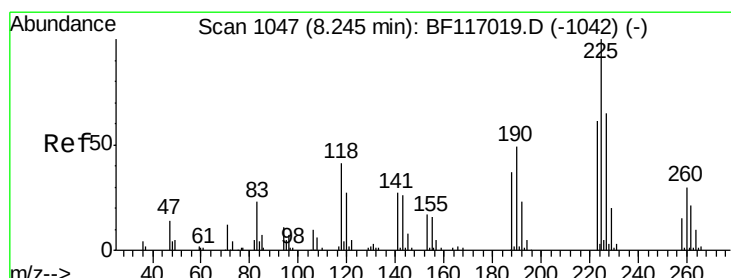
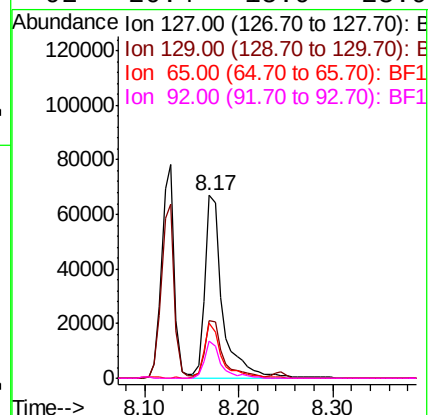
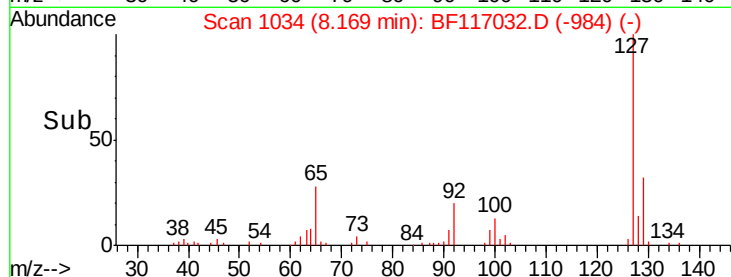
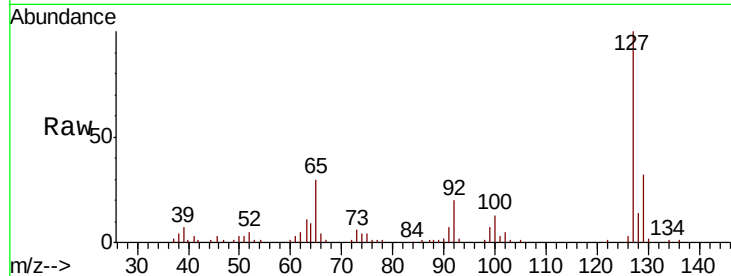
#33
4-Chloroaniline
Concen: 15.475 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.2	39.2		
65	30.1	23.5	35.3		
92	20.4	15.9	23.9		

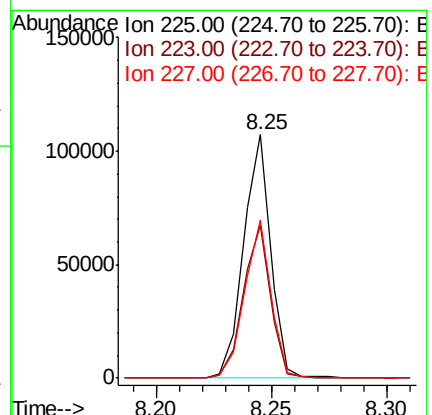
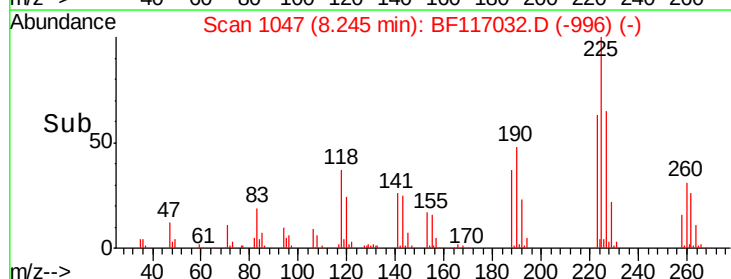
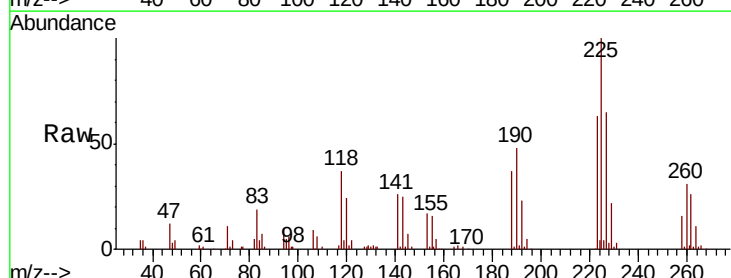
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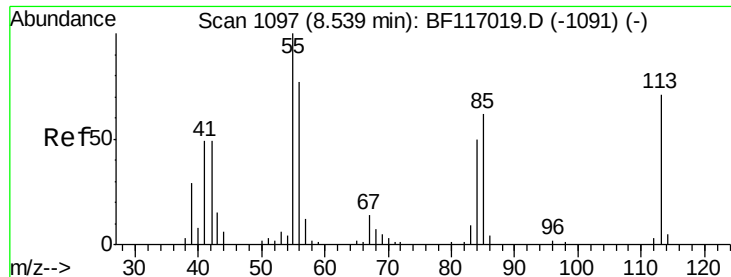
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9/16/2019 3:29:36 PM



#34
Hexachlorobutadiene
Concen: 39.479 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.1	73.7		
227	64.8	52.2	78.2		





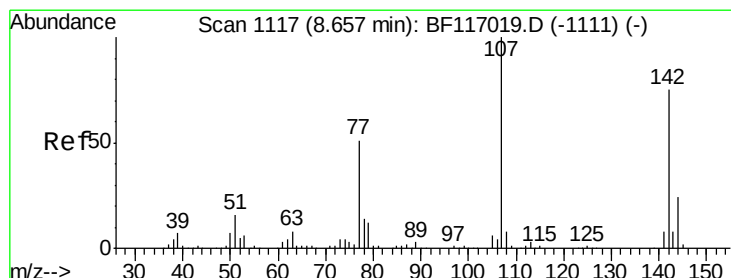
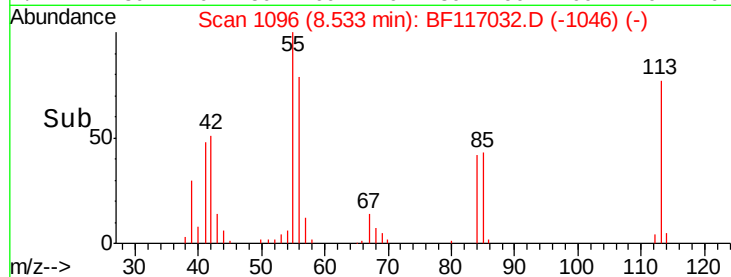
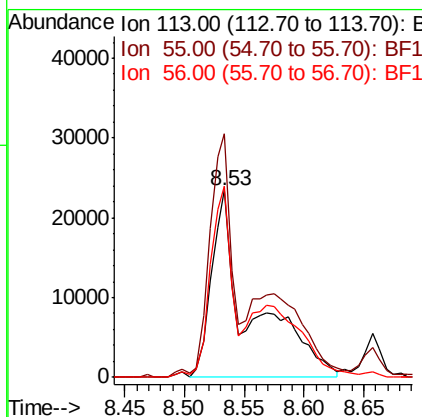
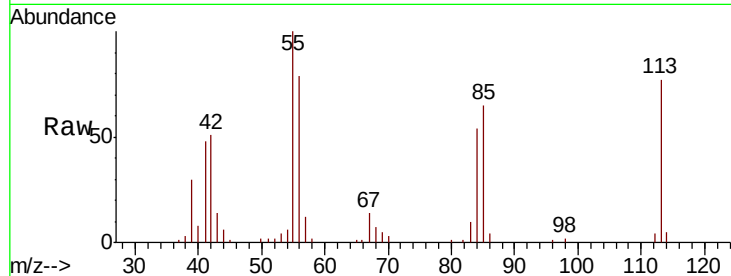
#35
 Caprolactam
 Concen: 42.918 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	130.0	120.6	160.6		
56	102.4	88.8	128.8		

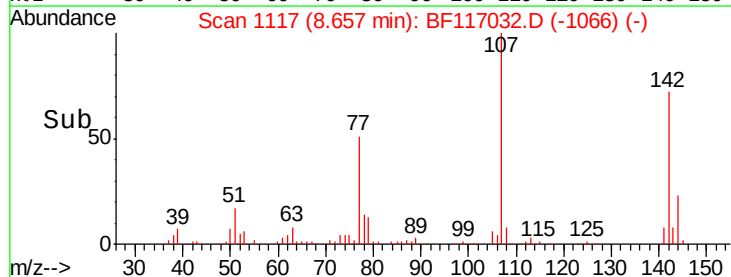
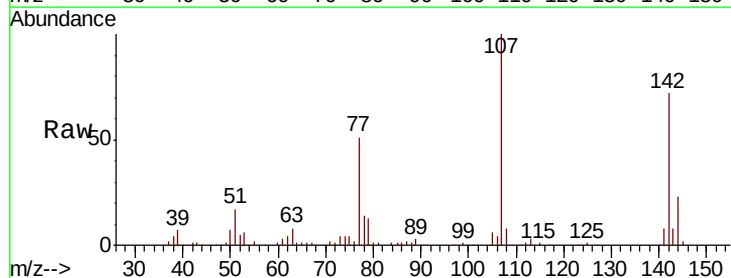
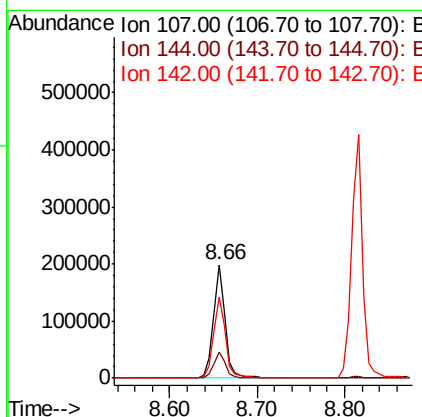
Manual Integrations
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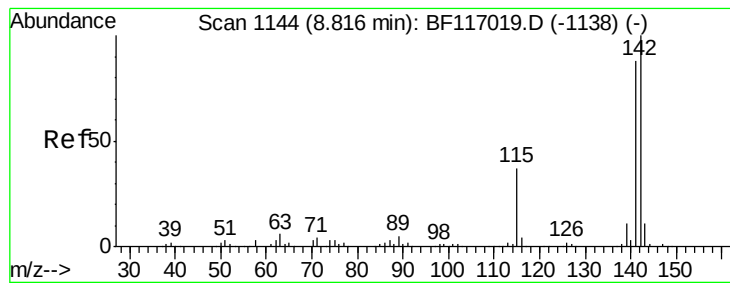
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 9/16/2019 3:29:36 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.499 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.8	19.2	28.8		
142	71.6	59.6	89.4		





#37

2-Methylnaphthalene

Concen: 42.867 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

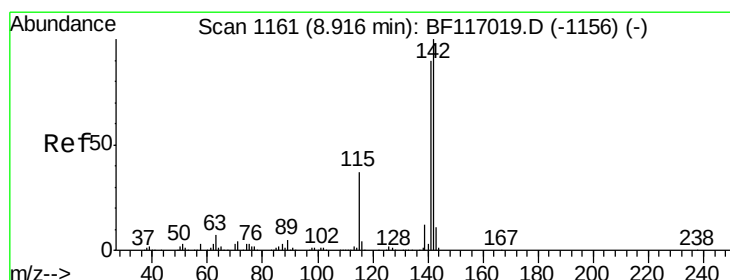
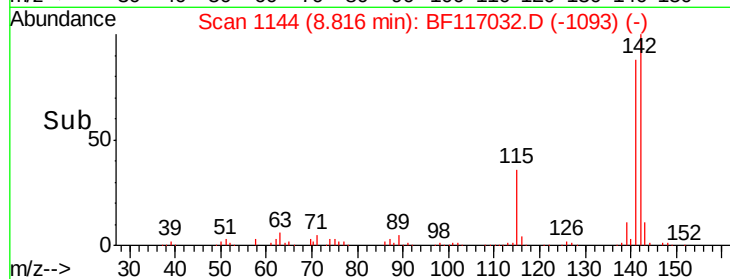
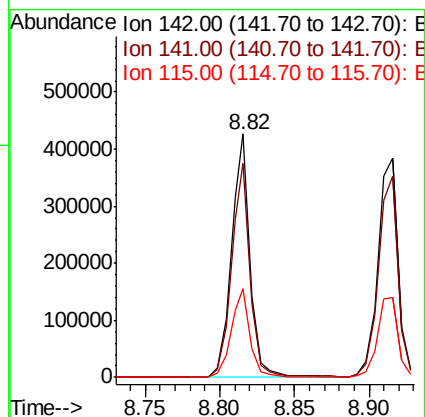
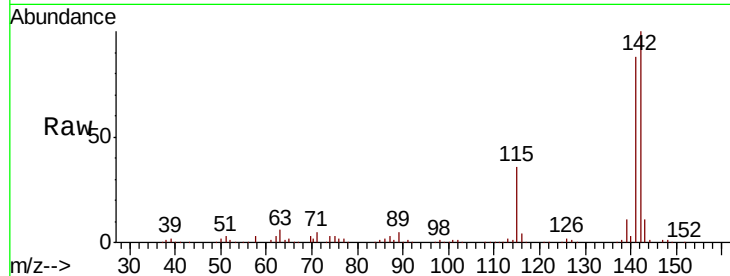
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	142	Resp:	374846
Ion Ratio	Lower	Upper	
142	100		
141	88.1	70.7	106.1
115	36.3	29.4	44.0

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9/16/2019 3:29:36 PM



#38

1-Methylnaphthalene

Concen: 42.787 ng

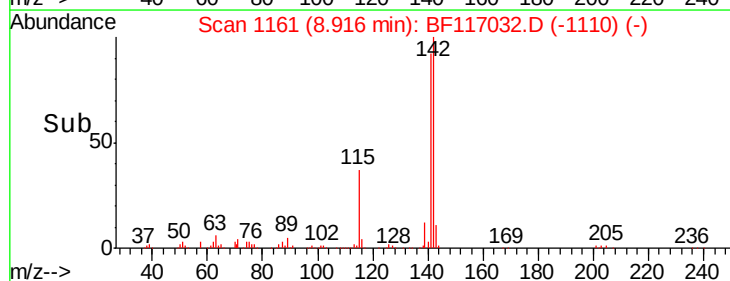
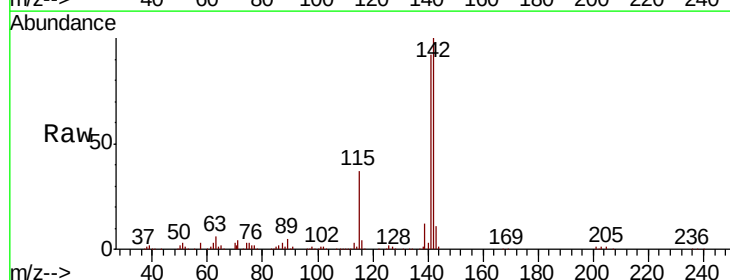
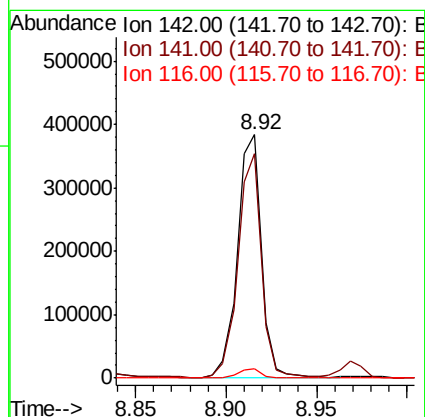
RT: 8.92 min Scan# 1161

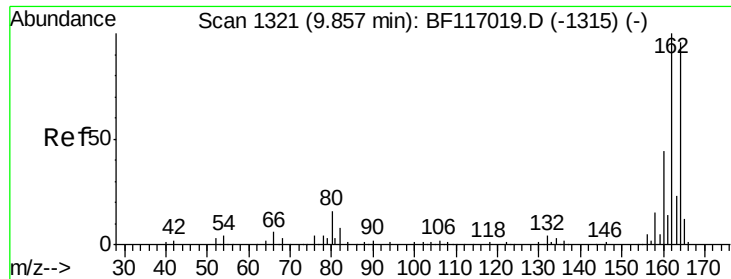
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	142	Resp:	350419
Ion Ratio	Lower	Upper	
142	100		
141	92.1	71.9	107.9
116	3.8	3.2	4.8





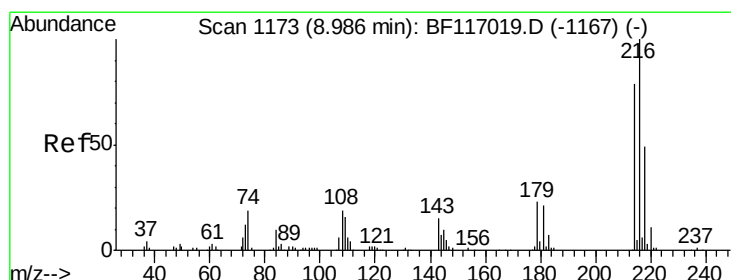
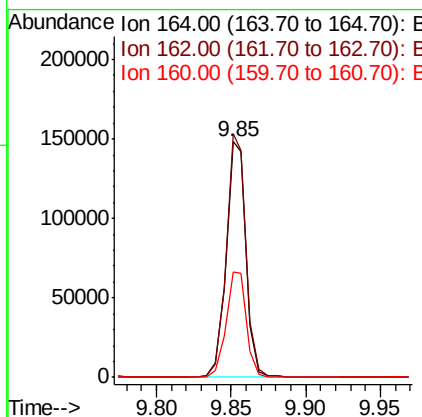
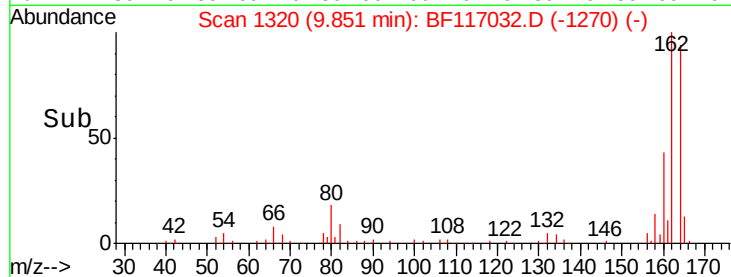
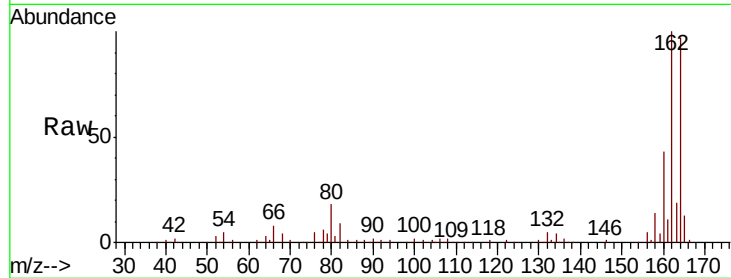
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	83.4	125.2	
160	44.8	36.4	54.6	

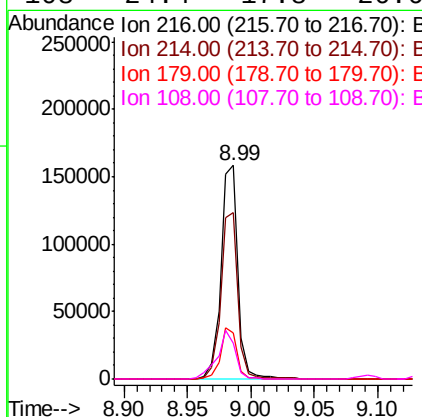
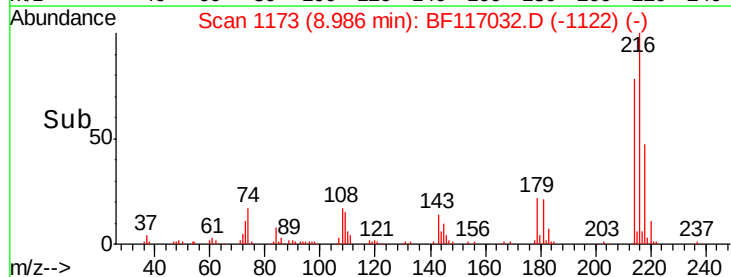
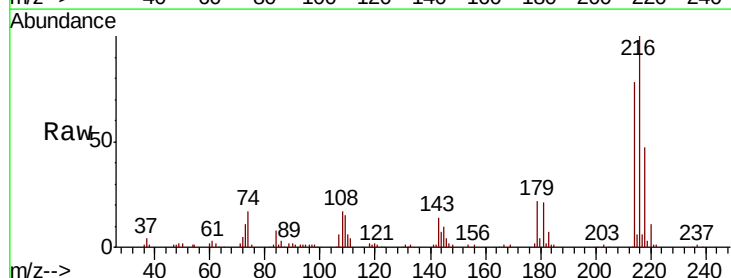
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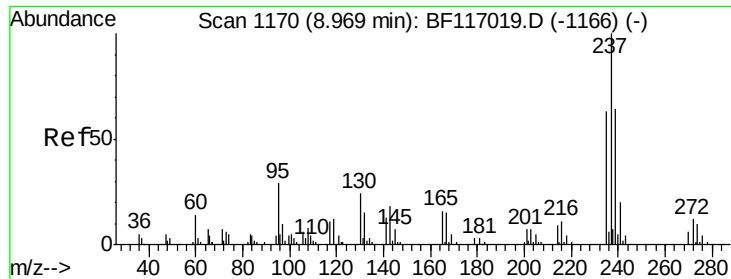
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9/16/2019 3:29:36 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.981 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.6	95.4	
179	23.2	18.3	27.5	
108	24.4	17.8	26.6	





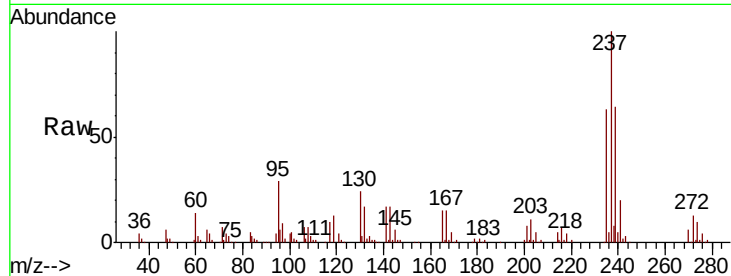
#41
Hexachlorocyclopentadiene
Concen: 86.529 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	43.2	83.2
272	12.9	0.0	31.9

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9/16/2019 3:29:36 PM

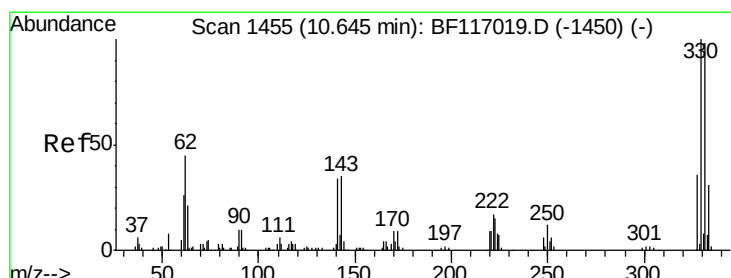
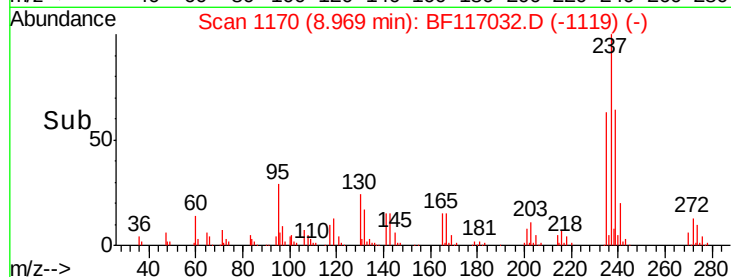
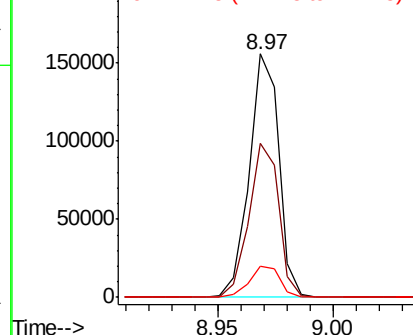


Abundance

Ion 236.80 (236.50 to 237.50): E

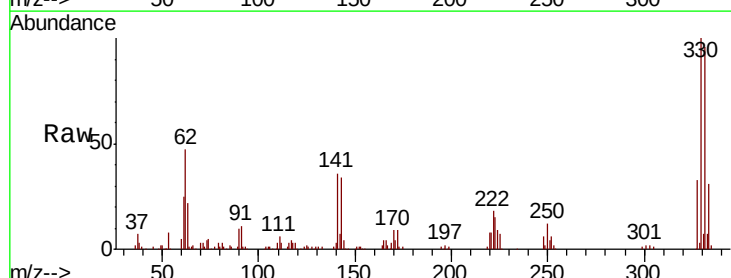
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 125.315 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	78.0	117.0
141	44.9	35.8	53.6

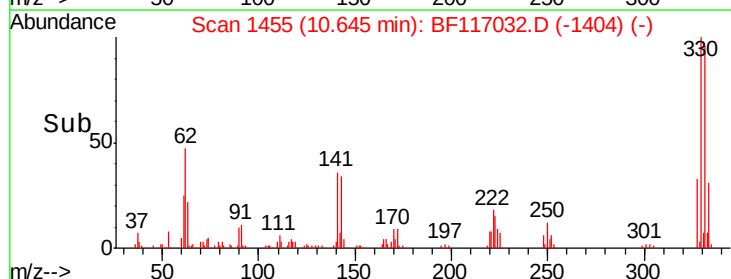
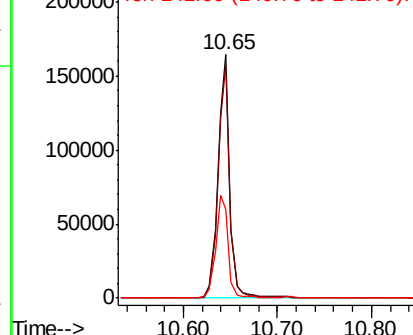


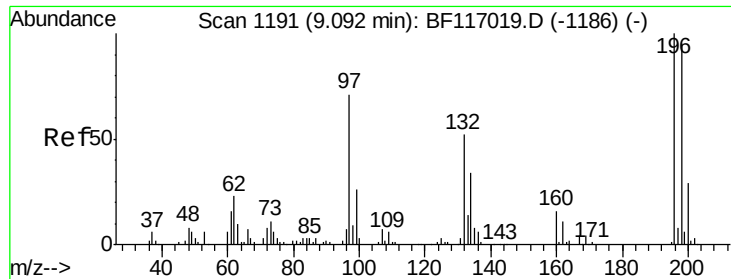
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





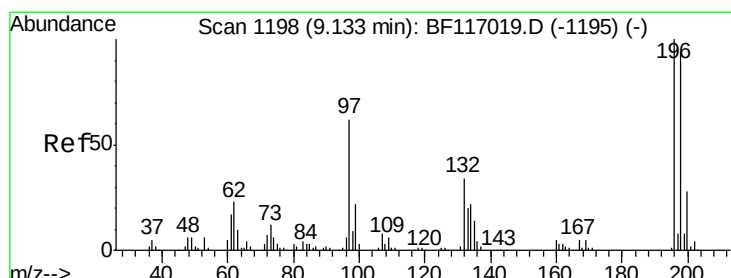
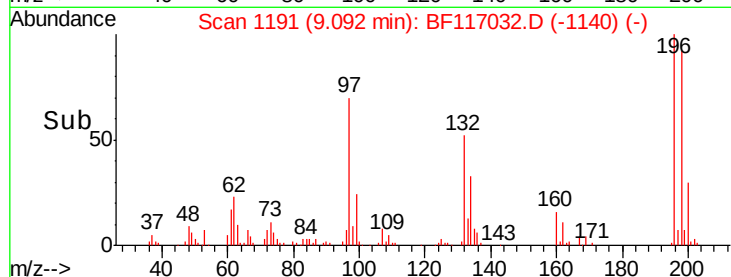
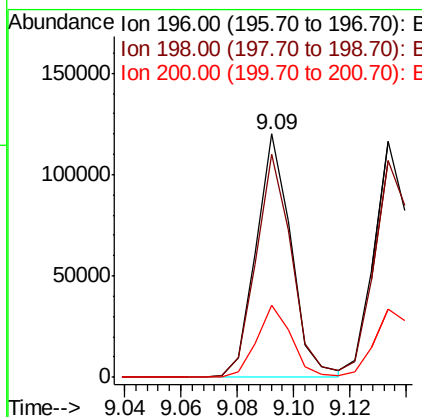
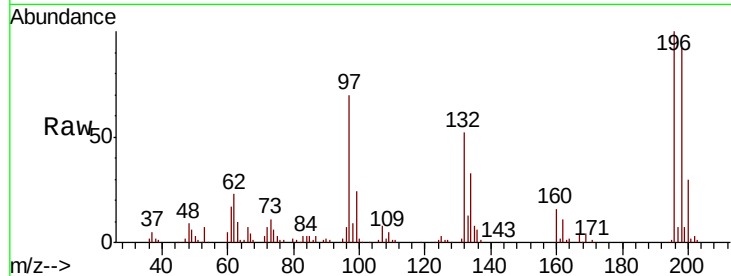
#43
2,4,6-Trichlorophenol
Concen: 42.023 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103227		
198	91.7	75.7	113.5	
200	29.7	23.3	34.9	

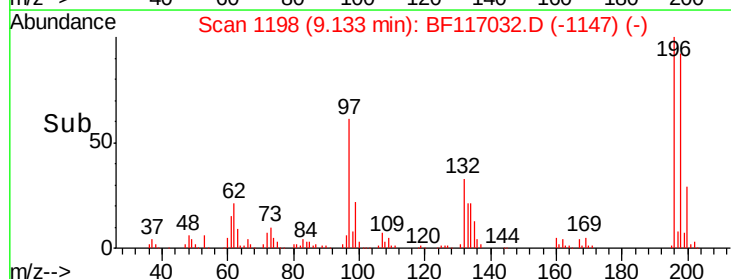
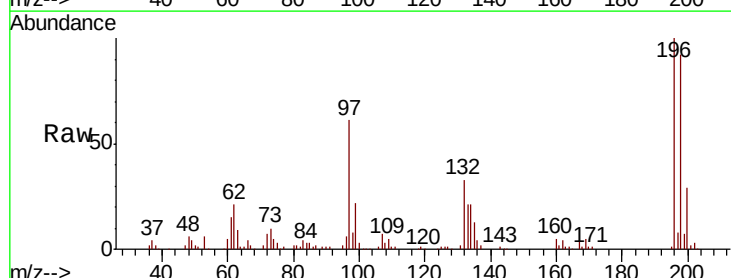
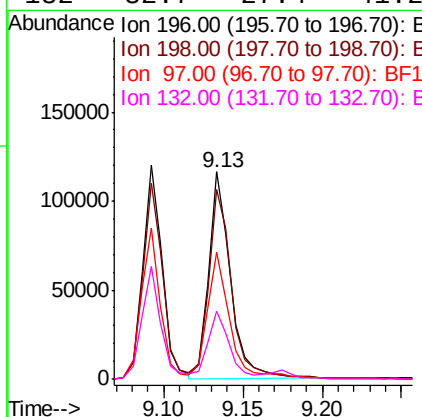
Manual Integrations
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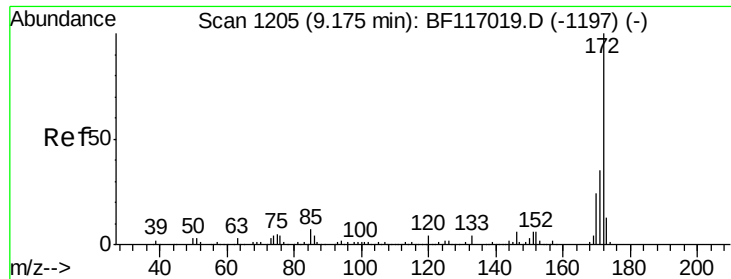
Jagrut
9/16/2019 3:29:36 PM



#44
2,4,5-Trichlorophenol
Concen: 42.642 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111912		
198	91.6	74.6	112.0	
97	60.9	49.5	74.3	
132	32.7	27.4	41.2	





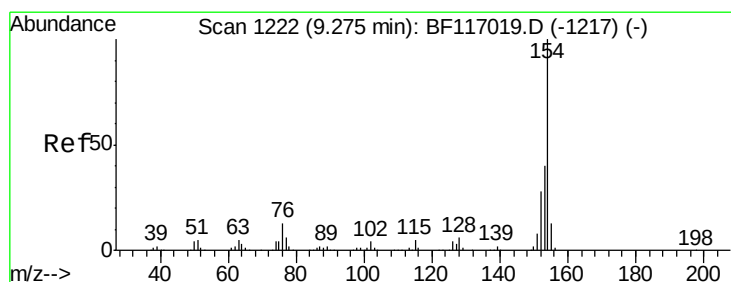
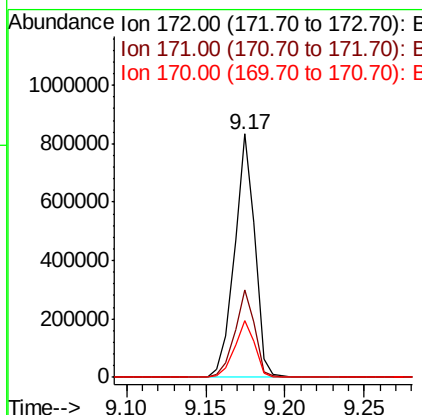
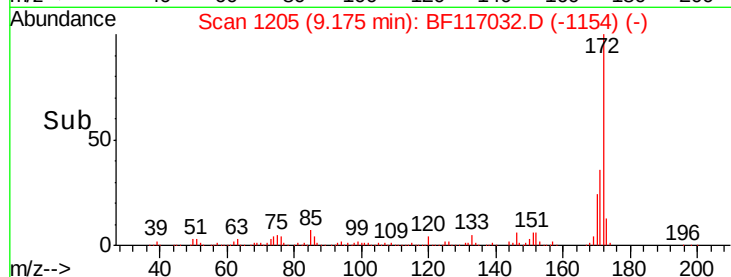
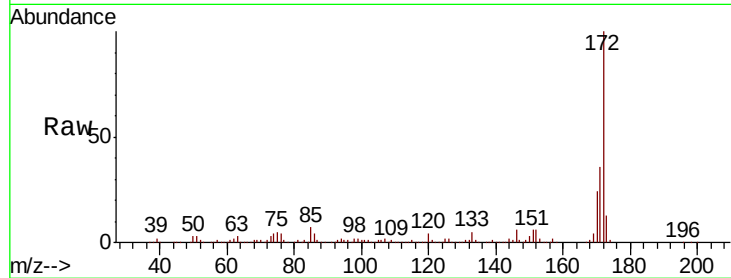
#45
2-Fluorobiphenyl
Concen: 82.465 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	23.5	18.9	28.3

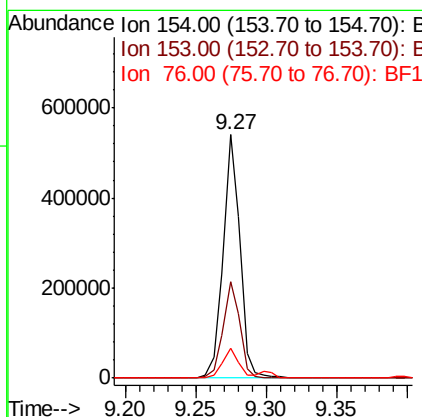
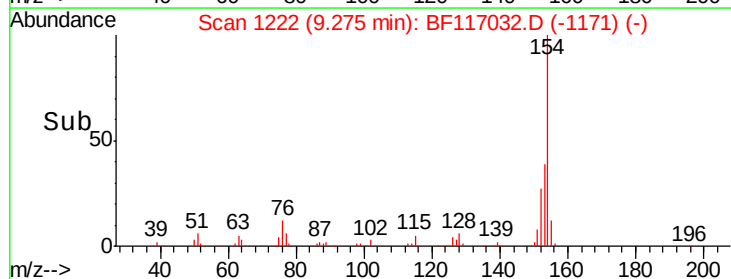
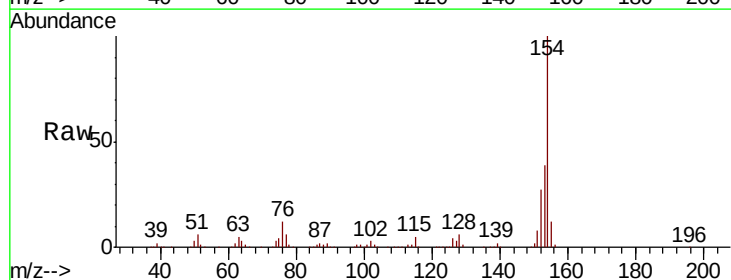
Manual Integrations
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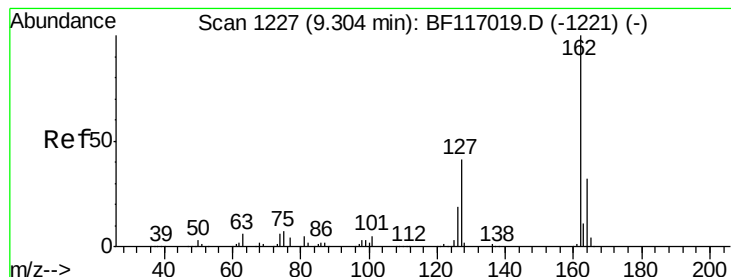
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#46
1,1'-Biphenyl
Concen: 40.654 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.0	60.0
76	12.1	0.0	32.7





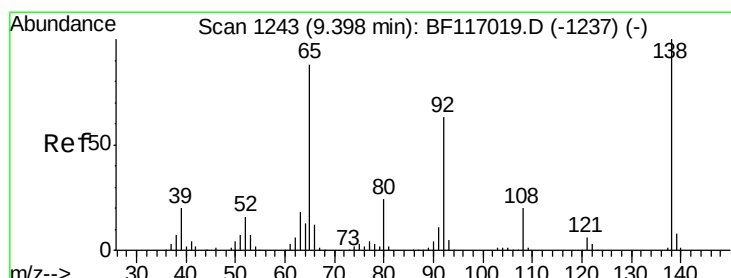
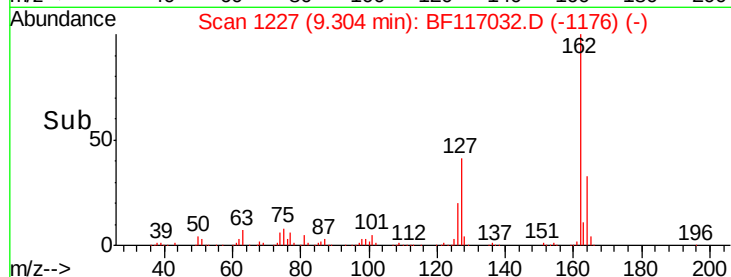
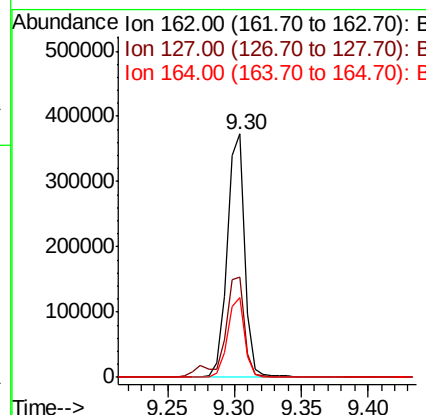
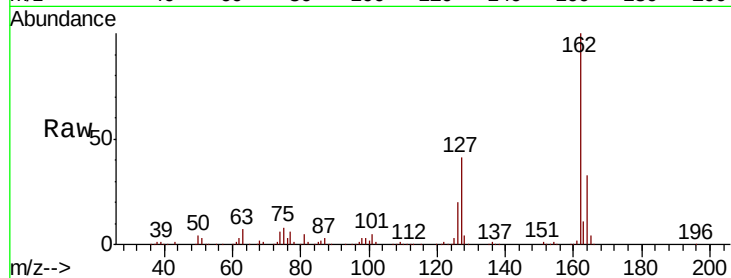
#47
2-Chloronaphthalene
Concen: 40.169 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	34.1	51.1	
164	32.6	25.9	38.9	

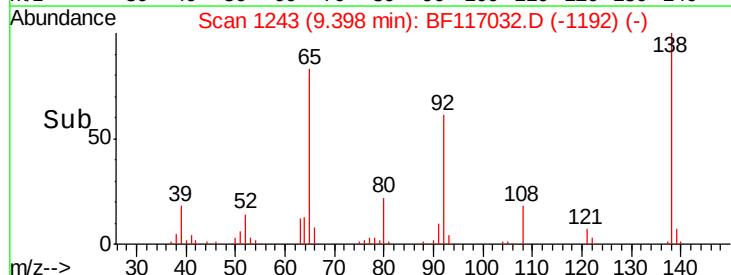
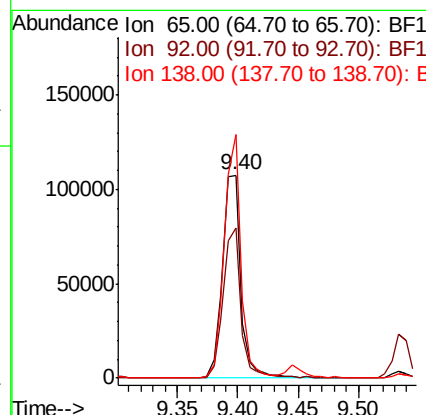
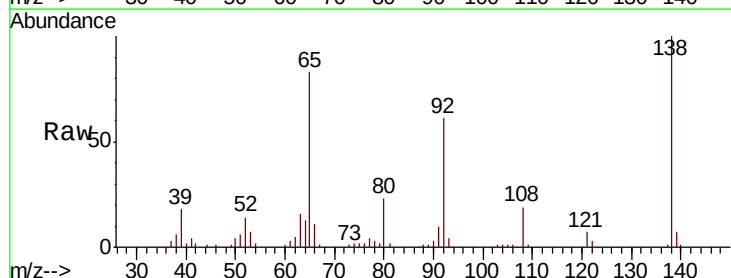
Manual Integrations
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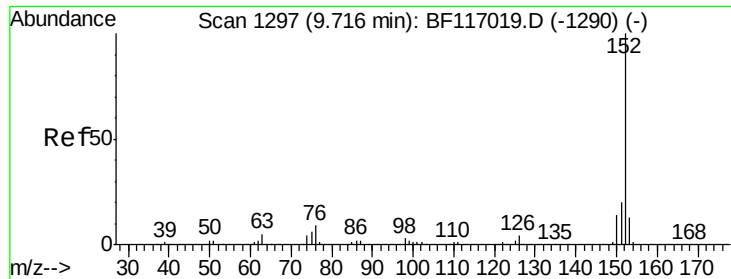
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#48
2-Nitroaniline
Concen: 40.575 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.8	57.5	86.3	
138	120.1	90.6	136.0	





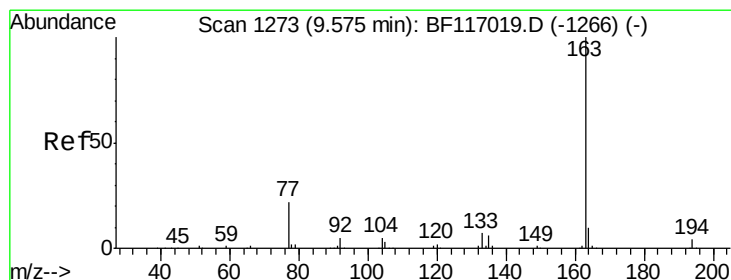
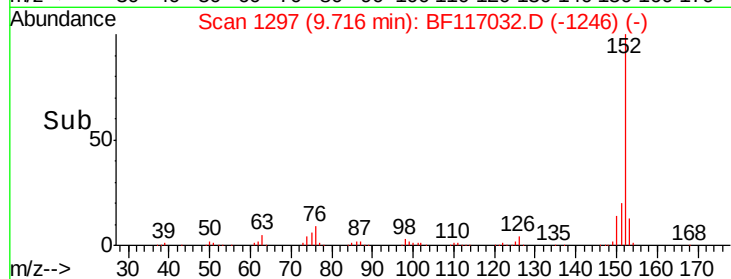
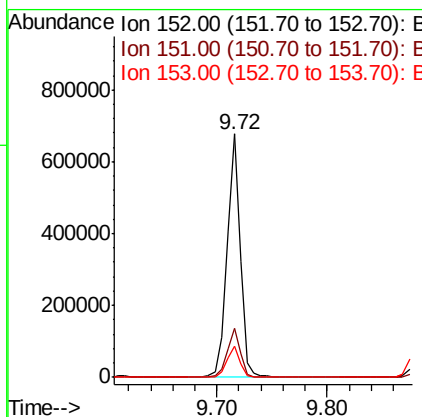
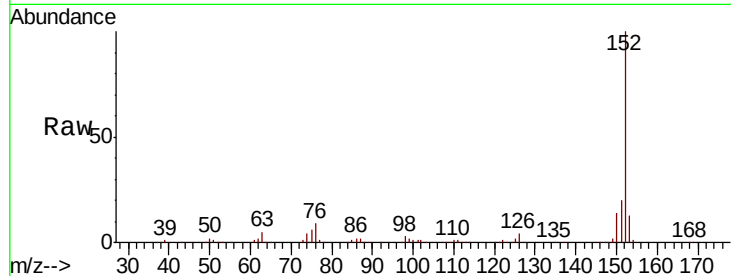
#49
Acenaphthylene
Concen: 43.650 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.6	10.2	15.4

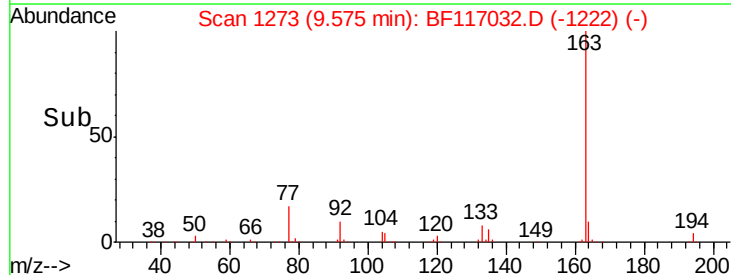
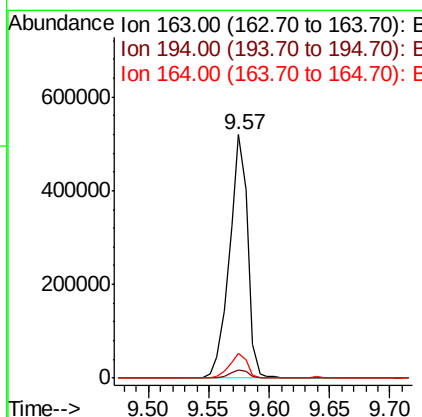
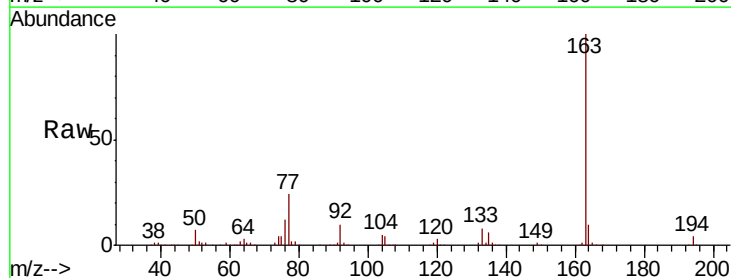
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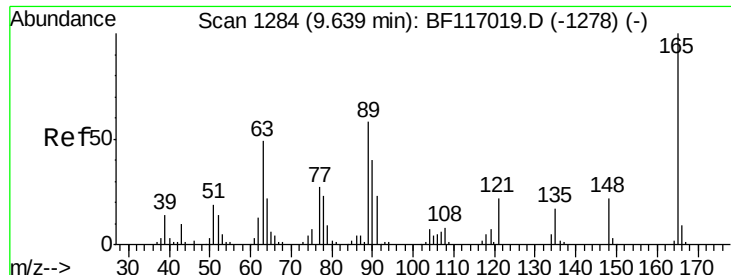
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#50
Dimethylphthalate
Concen: 54.850 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.3	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 44.391 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

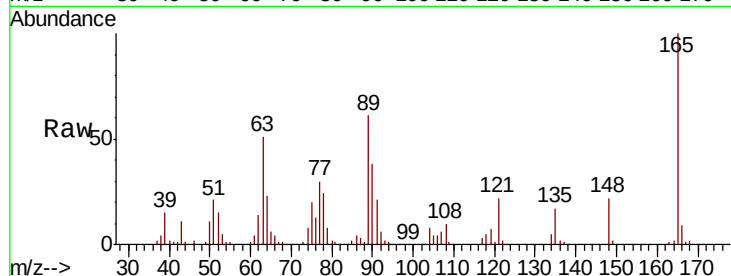
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:	165	Resp:	89732
Ion Ratio	Lower	Upper	
165	100		
63	51.4	41.8	62.8
89	60.5	46.5	69.7

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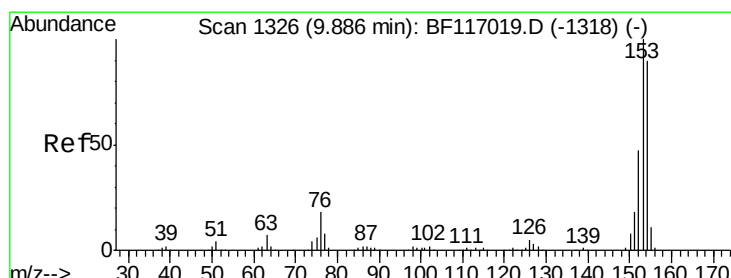
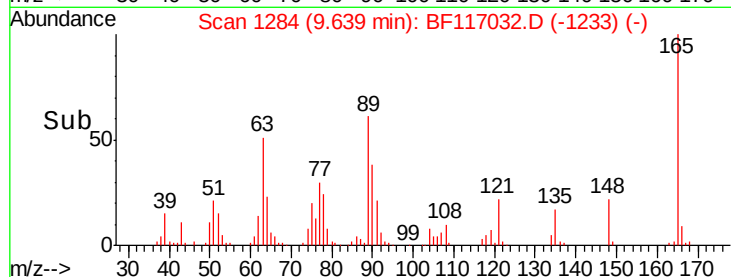
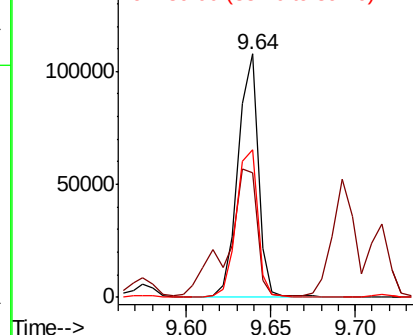


Abundance

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: 41.378 ng

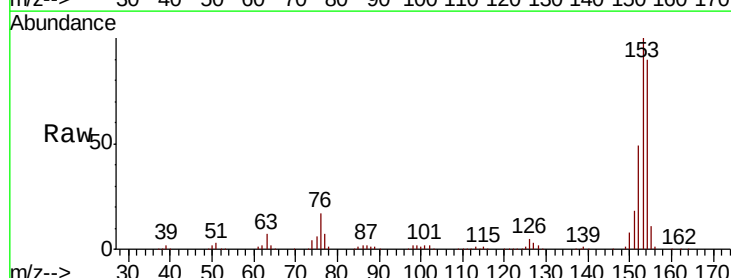
RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	154	Resp:	318853
Ion Ratio	Lower	Upper	
154	100		
153	110.9	89.0	133.6
152	54.0	41.9	62.9

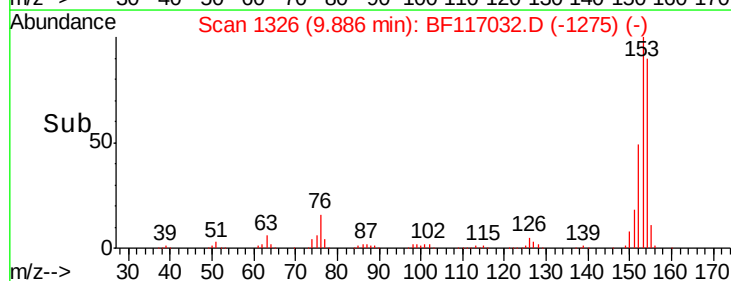
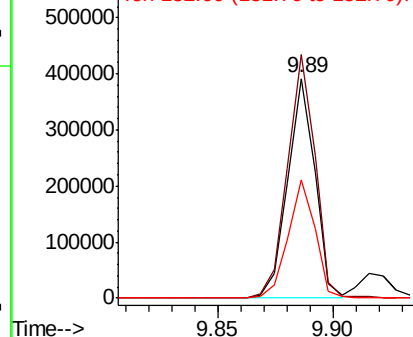


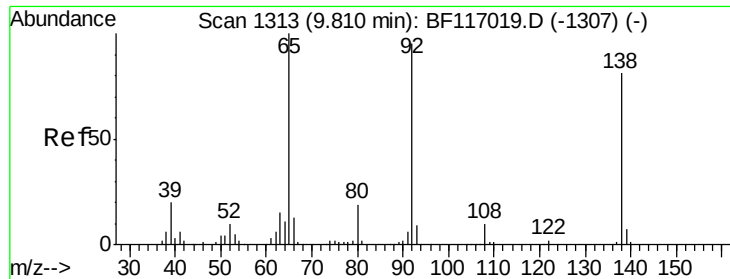
Abundance

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





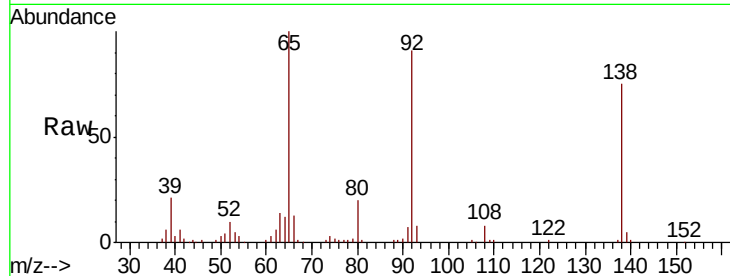
#53
3-Nitroaniline
Concen: 24.935 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	121.1	94.1	141.1

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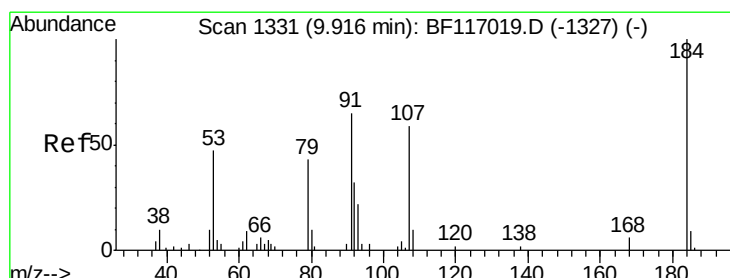
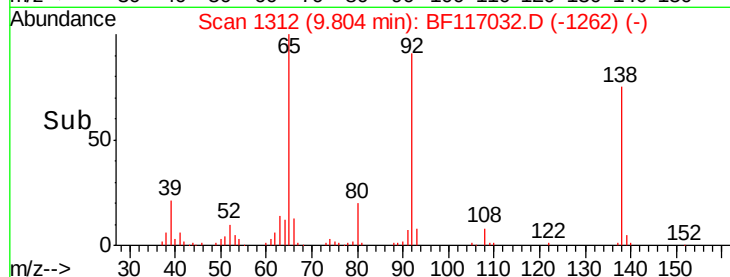
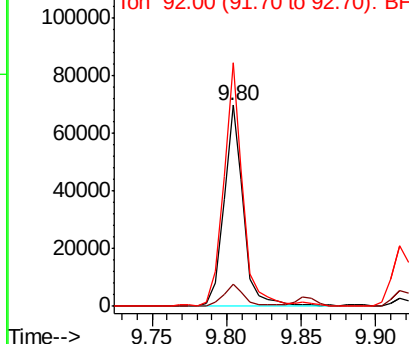


Abundance

Ion 138.00 (137.70 to 138.70): E

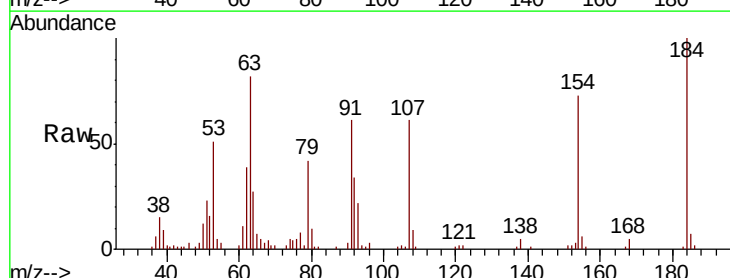
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 78.186 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.6	63.8	95.6
154	73.5	60.4	90.6

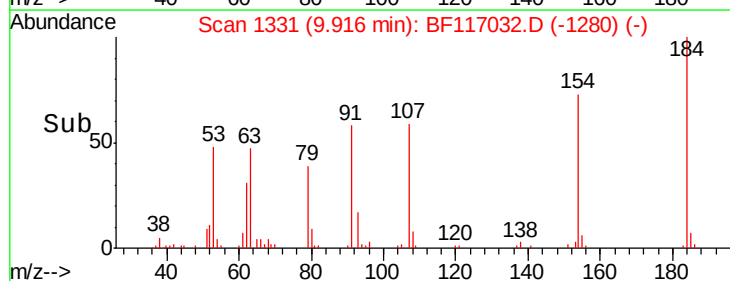
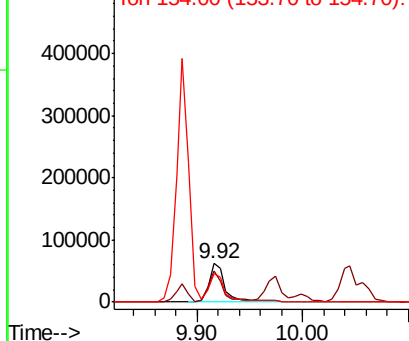


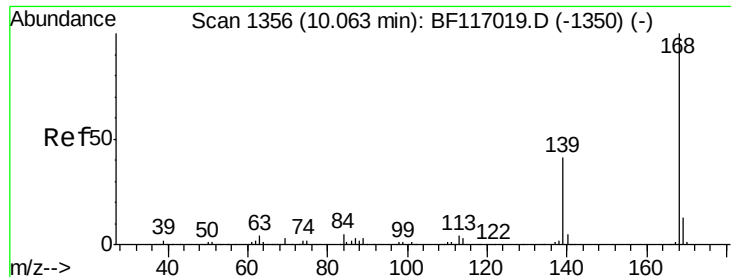
Abundance

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

Dibenzenofuran

Concen: 43.767 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

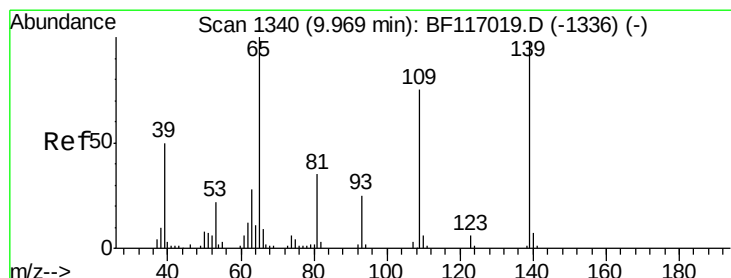
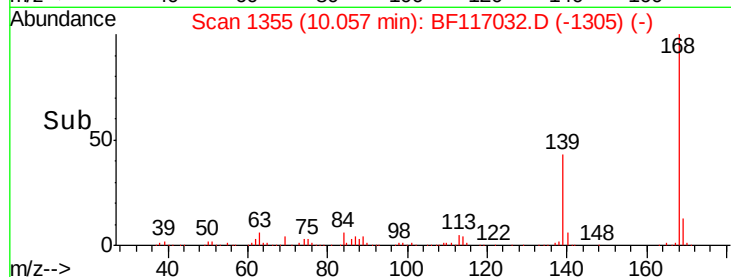
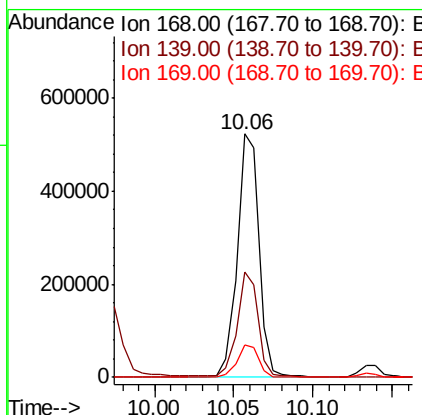
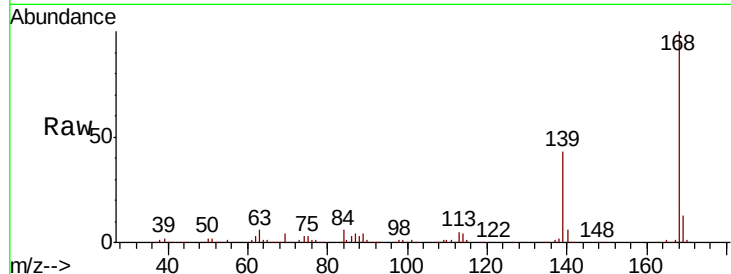
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	497612		
139	43.1	32.8	49.2	
169	13.5	10.5	15.7	

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#56

4-Nitrophenol

Concen: 90.913 ng

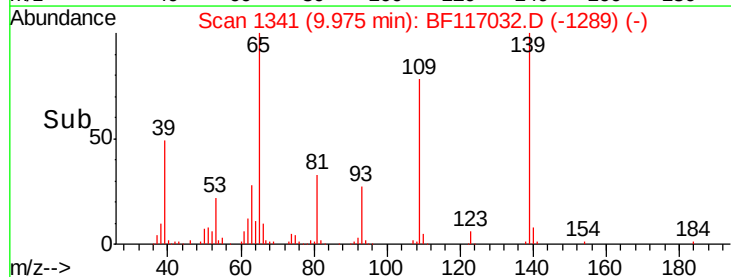
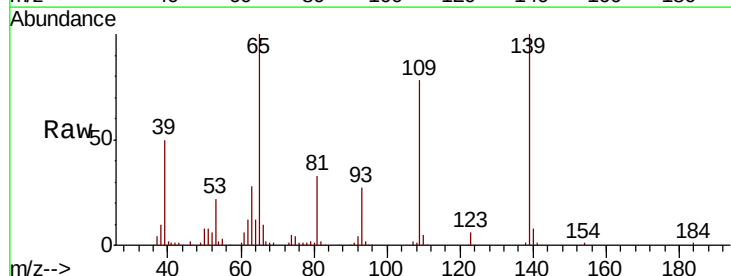
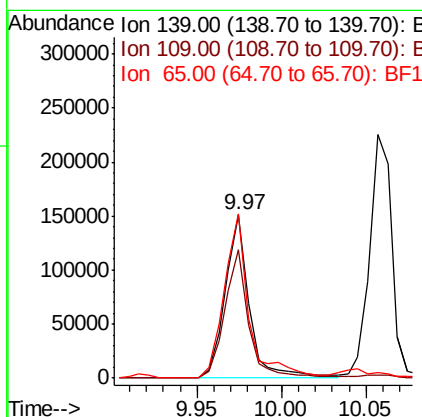
RT: 9.97 min Scan# 1341

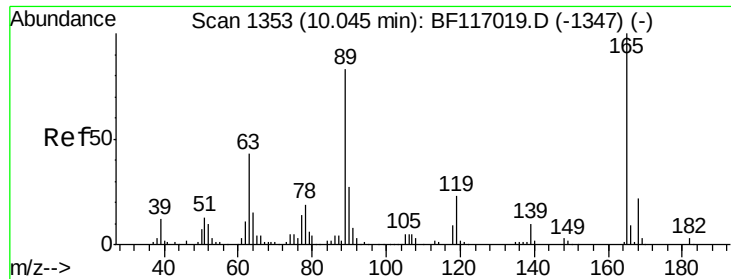
Delta R.T. 0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	150275		
109	78.3	56.4	96.4	
65	100.3	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 46.479 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

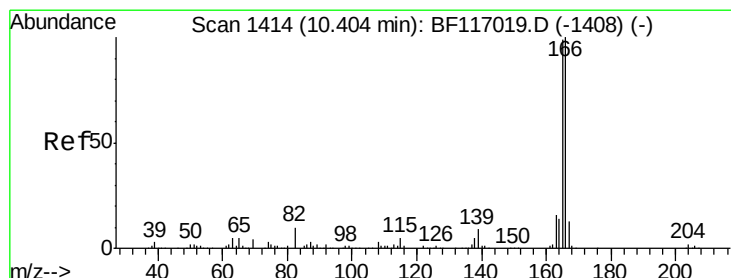
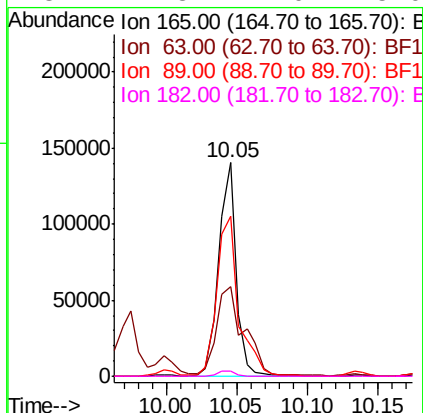
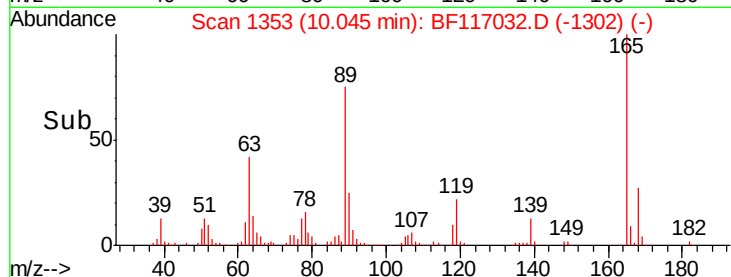
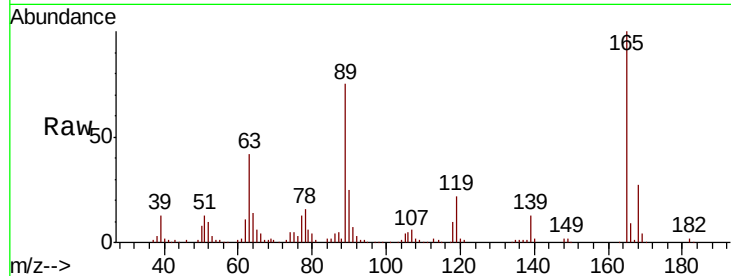
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		121955		
63	42.1		35.0	52.4	
89	75.0		66.1	99.1	
182	2.3		2.0	3.0	

Manual Integrations
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#58

Fluorene

Concen: 43.283 ng

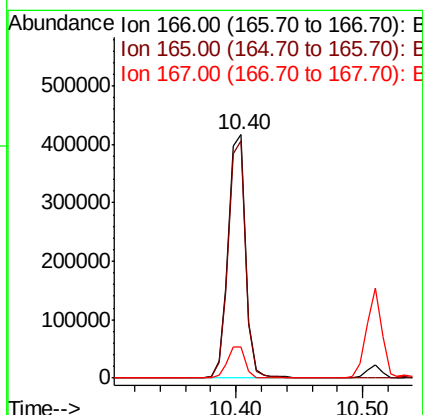
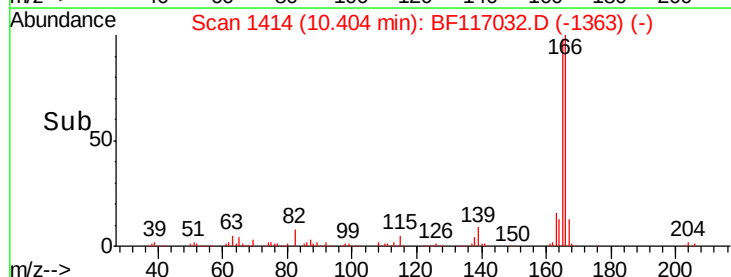
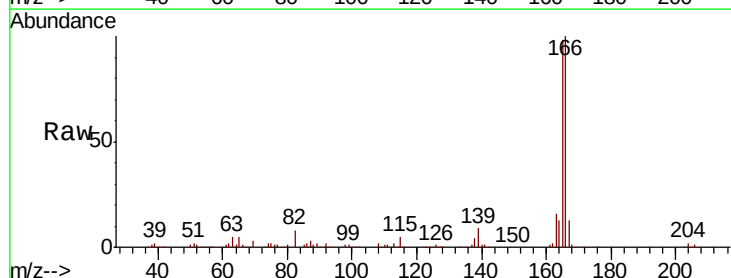
RT: 10.40 min Scan# 1414

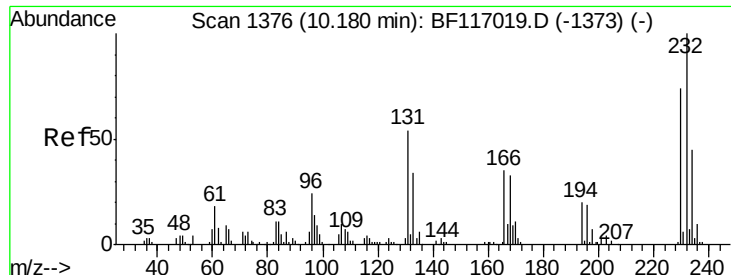
Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		396409		
165	97.6		78.9	118.3	
167	13.0		10.6	15.8	





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.256 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

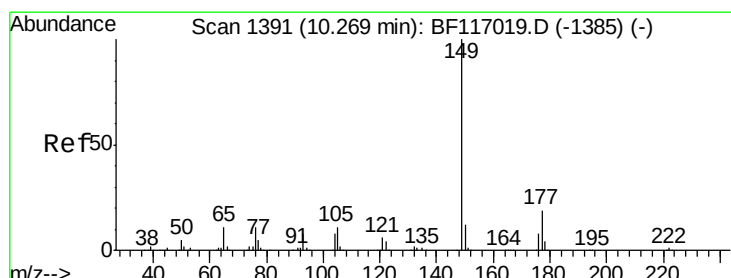
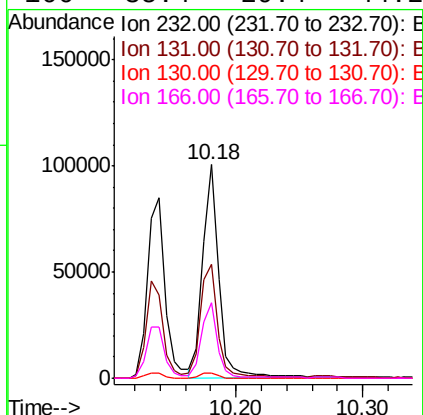
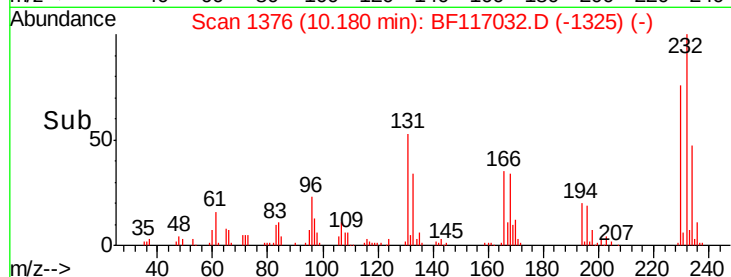
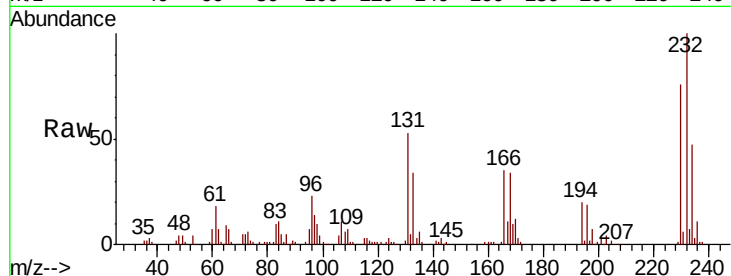
ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	88881		
131	57.6	45.3	67.9	
130	2.6	1.8	2.8	
166	35.4	29.4	44.2	

Manual Integrations
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9/16/2019 3:29:36 PM



#60

Diethylphthalate

Concen: 43.057 ng

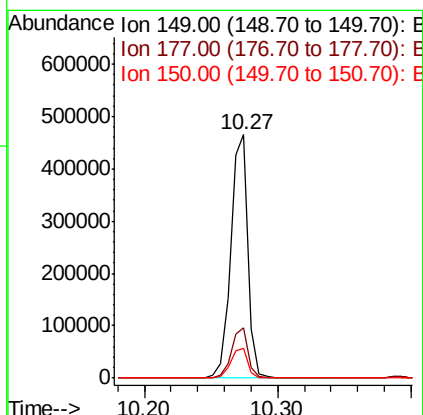
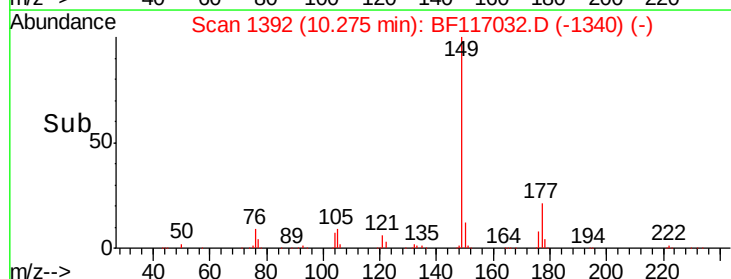
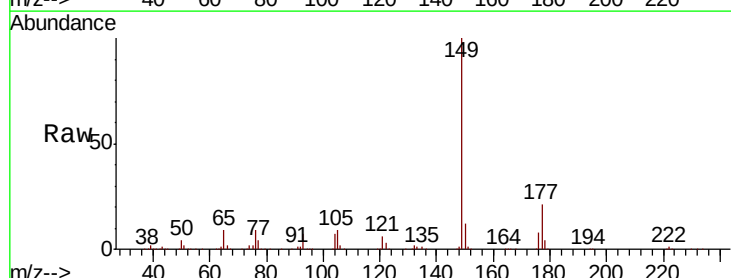
RT: 10.27 min Scan# 1392

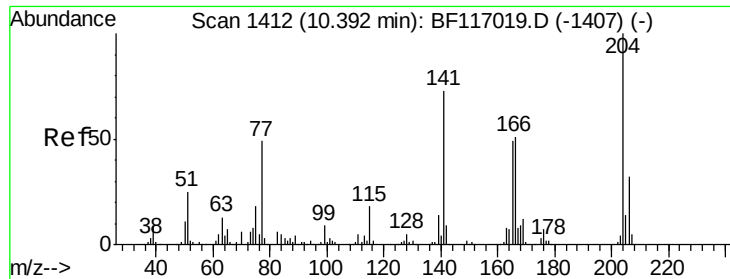
Delta R.T. 0.01 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	420424		
177	20.8	15.2	22.8	
150	12.5	9.9	14.9	





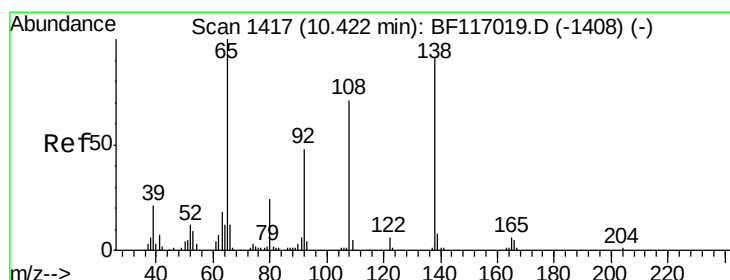
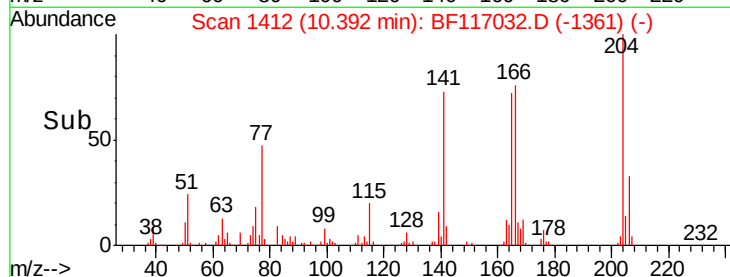
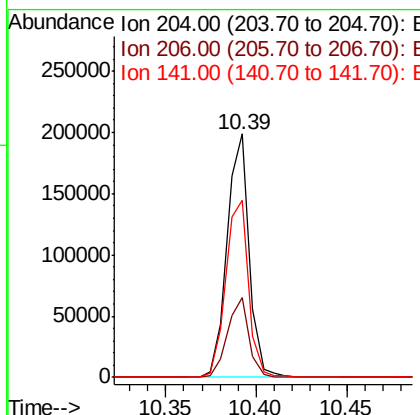
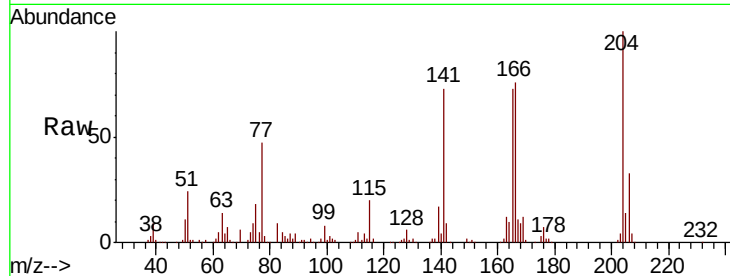
#61
4-Chlorophenyl-phenylether
Concen: 42.657 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	72.7	58.2	87.2

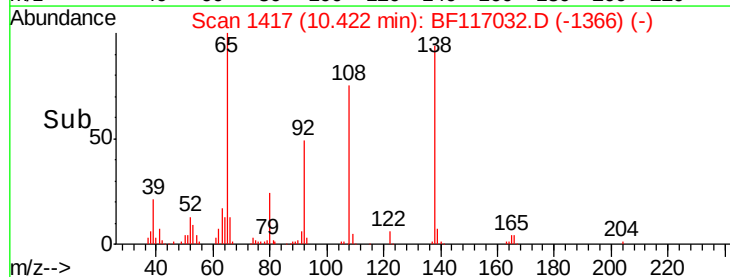
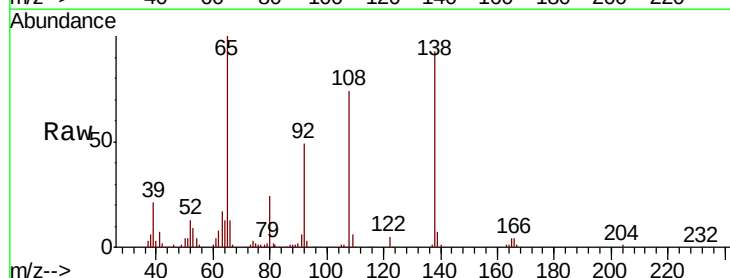
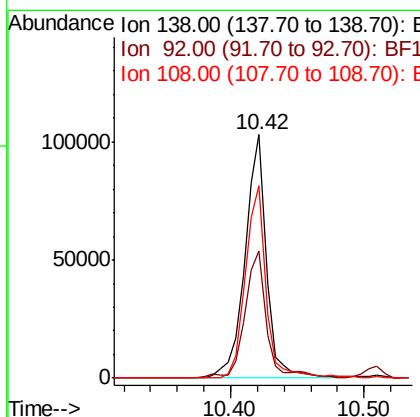
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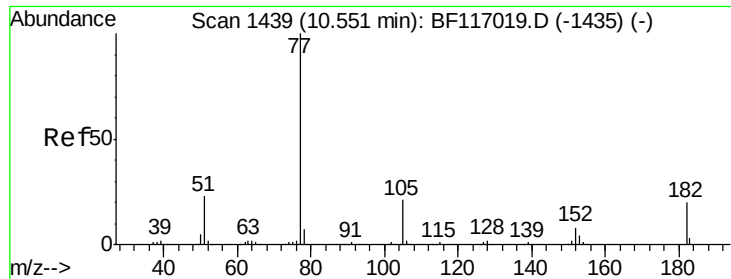
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#62
4-Nitroaniline
Concen: 43.043 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	32.9	72.9
108	79.2	58.3	98.3





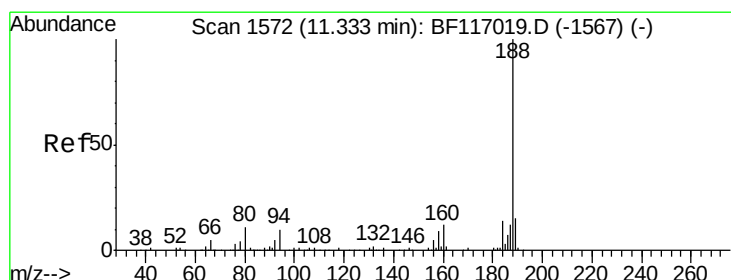
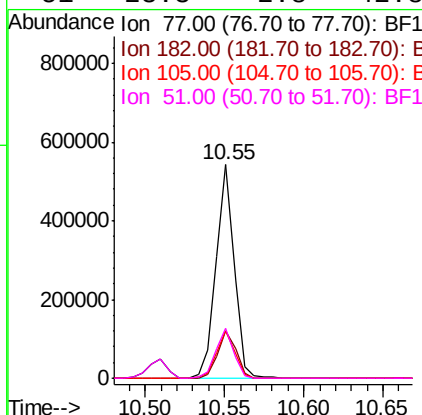
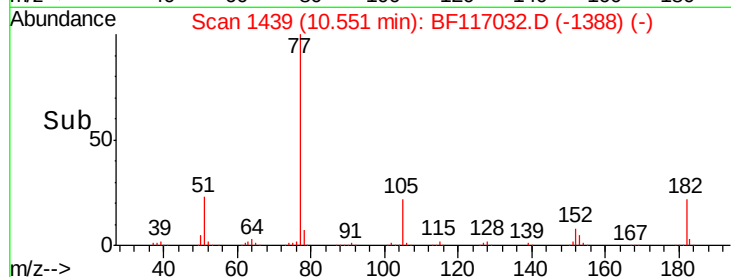
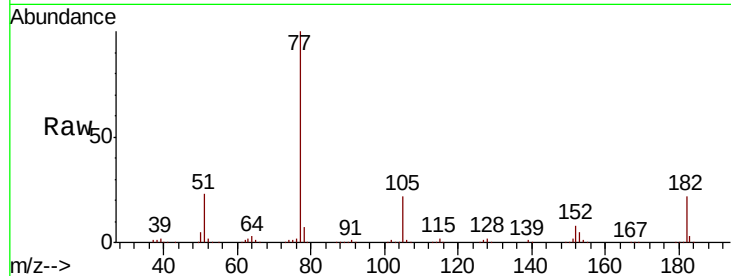
#63
Azobenzene
Concen: 43.141 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		430236		
182	21.9	0.4	40.4		
105	22.3	0.9	40.9		
51	23.3	2.8	42.8		

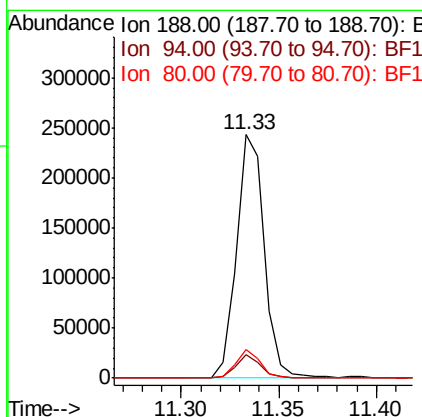
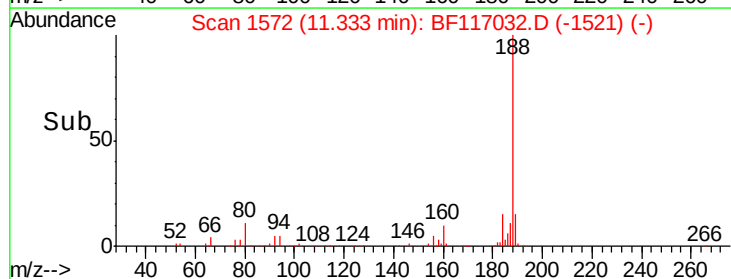
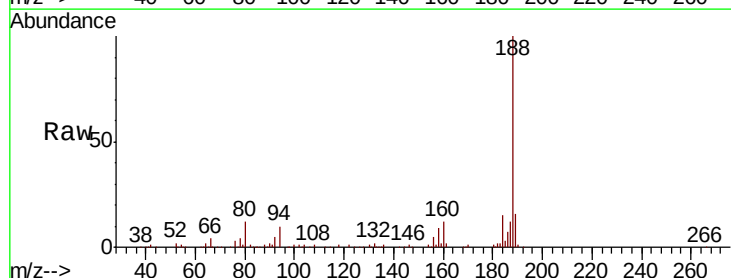
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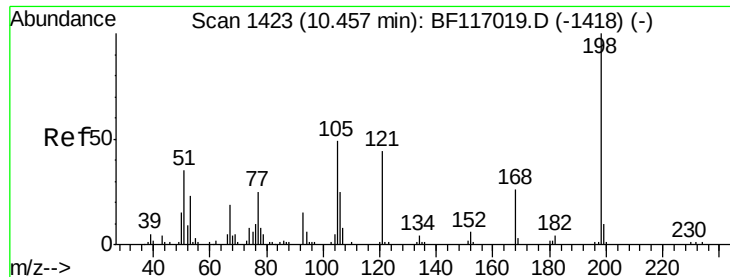
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9/16/2019 3:29:36 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		238207		
94	9.7	8.2	12.2		
80	11.7	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.178 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

ClientSampleId :

SB-3C-(9-10)MSD

Tot Ion:198 Resp: 49788

Ion Ratio Lower Upper

198 100

51 38.5 18.7 58.7

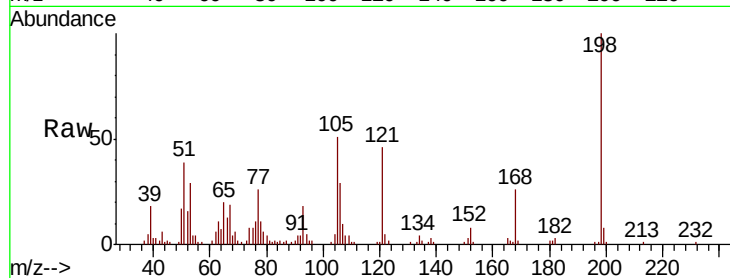
105 50.8 30.2 70.2

Manual Integrations

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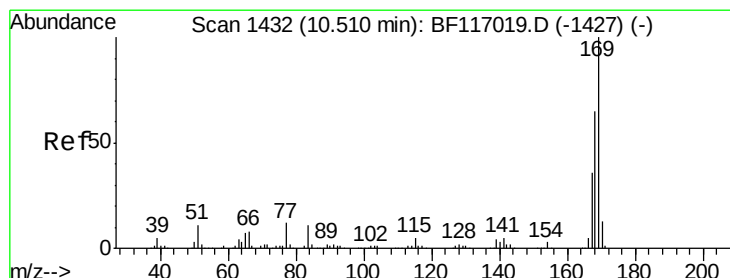
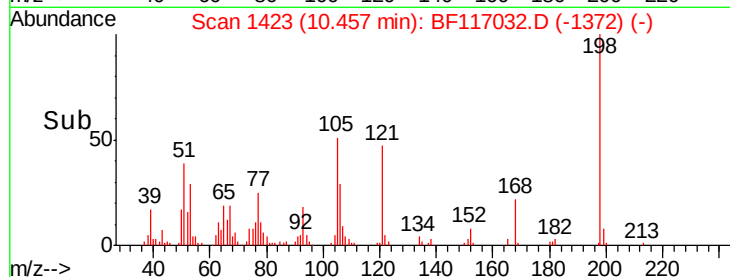
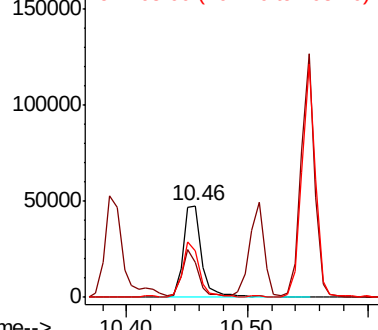
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.175 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

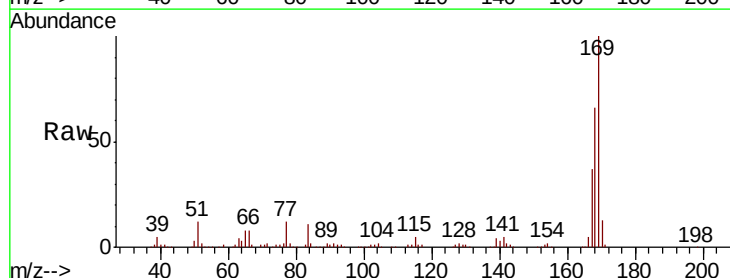
Tgt Ion:169 Resp: 346959

Ion Ratio Lower Upper

169 100

168 66.1 52.2 78.2

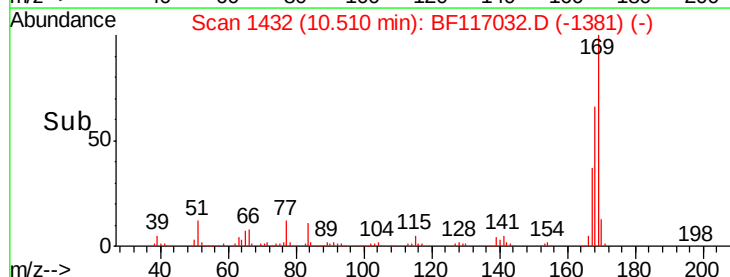
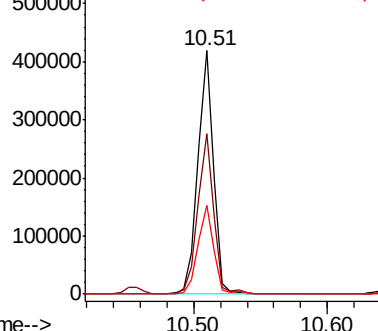
167 36.5 28.8 43.2

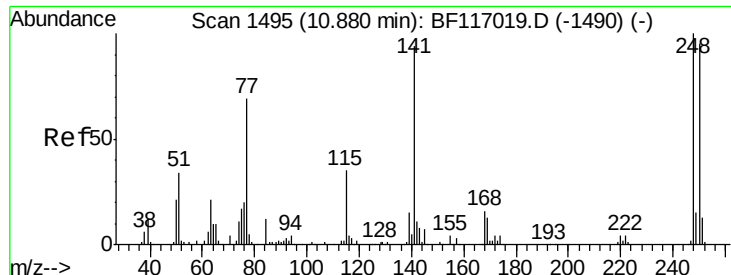


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





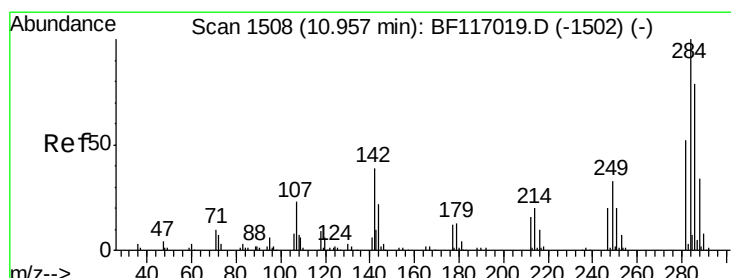
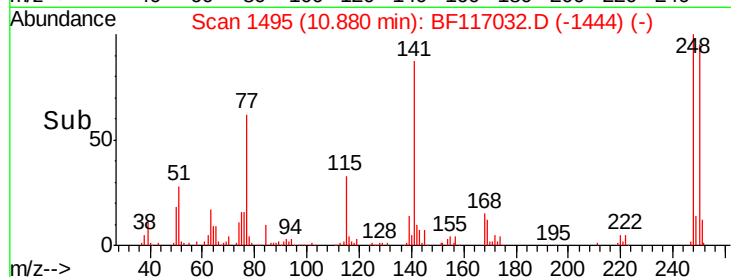
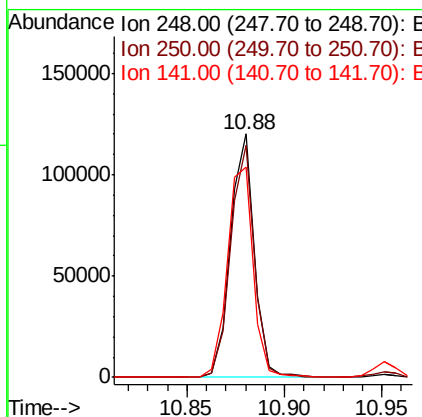
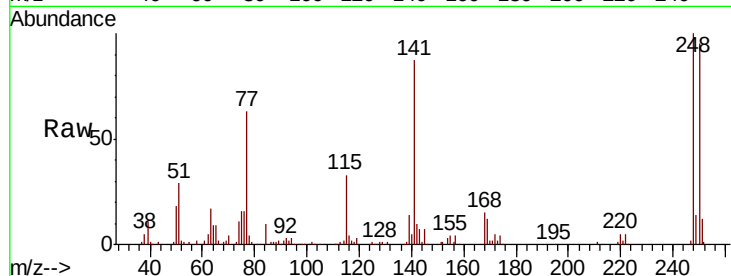
#67
 4-Bromophenyl-phenylether
 Concen: 41.769 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion:	248	Resp:	101611
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.2	114.4
141	86.5	75.0	112.4

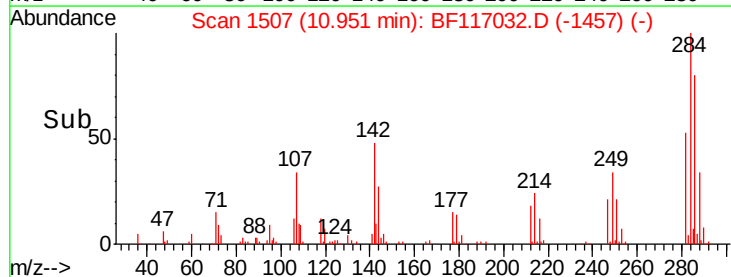
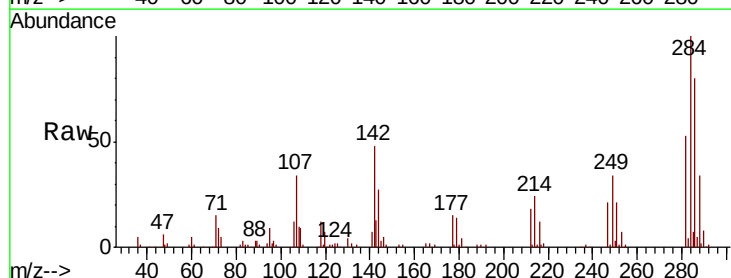
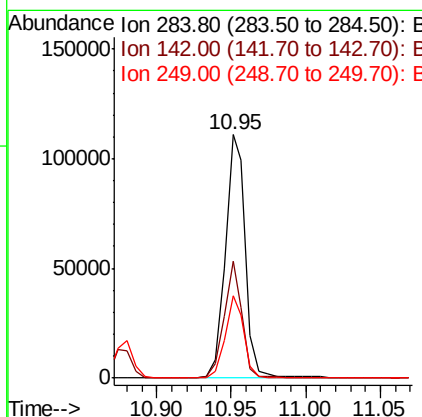
Manual Integrations
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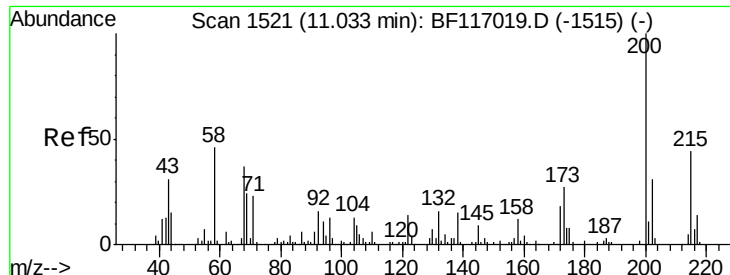
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#68
 Hexachlorobenzene
 Concen: 39.425 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion:	284	Resp:	104899
Ion Ratio	Lower	Upper	
284	100		
142	48.0	31.4	47.2#
249	34.1	26.5	39.7





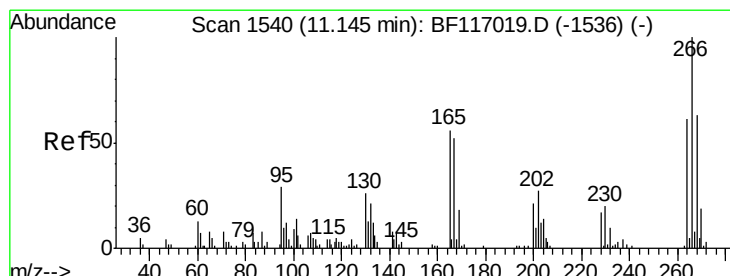
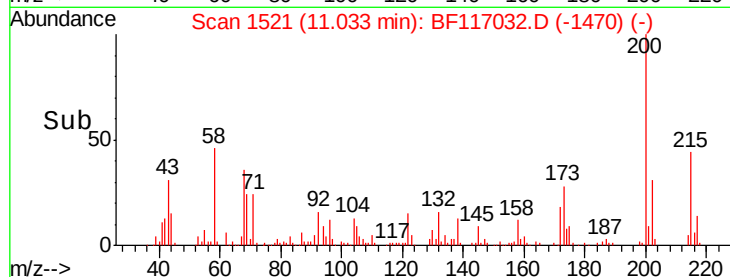
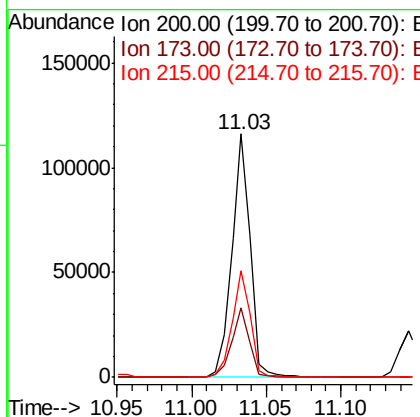
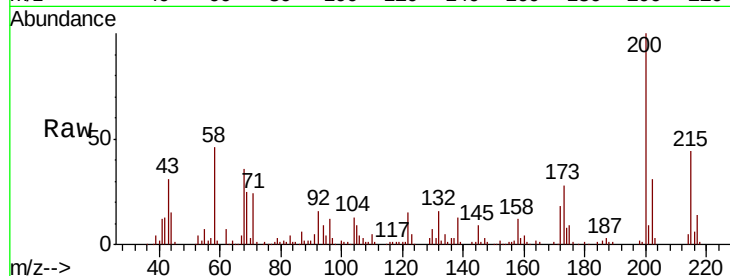
#69
 Atrazine
 Concen: 51.359 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.9	46.9
215	43.9	23.8	63.8

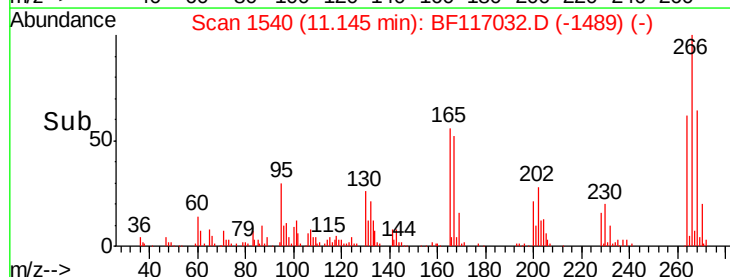
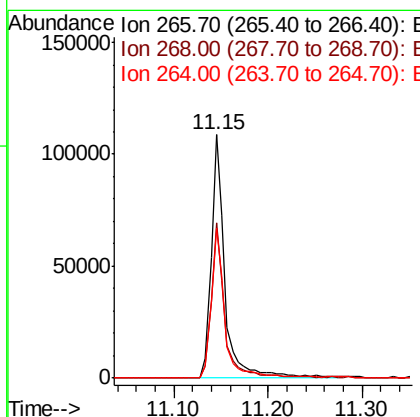
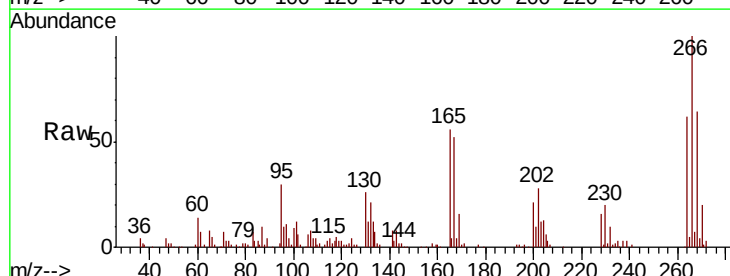
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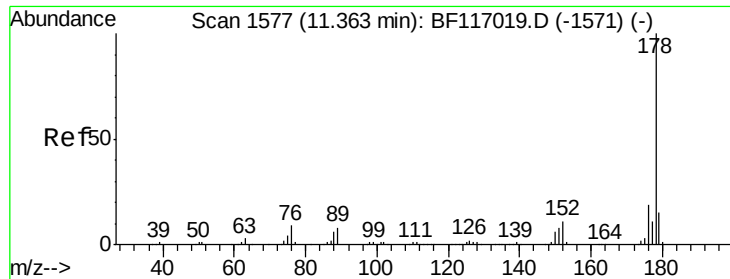
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#70
 Pentachlorophenol
 Concen: 90.469 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	50.5	75.7
264	61.8	48.8	73.2





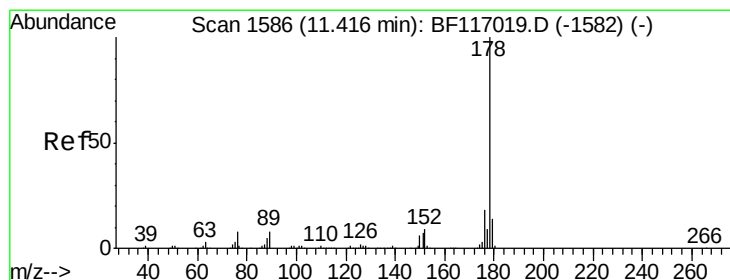
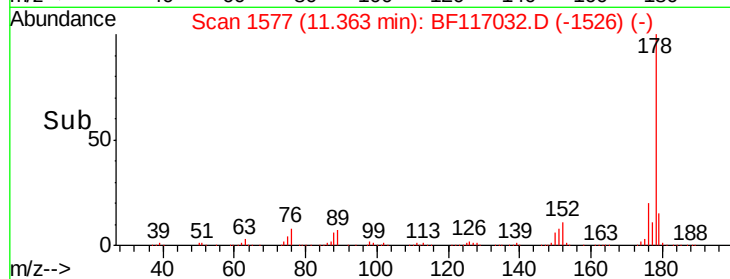
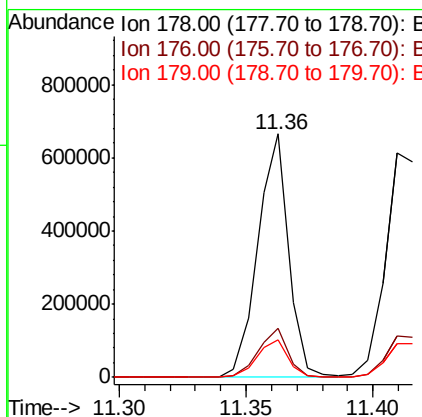
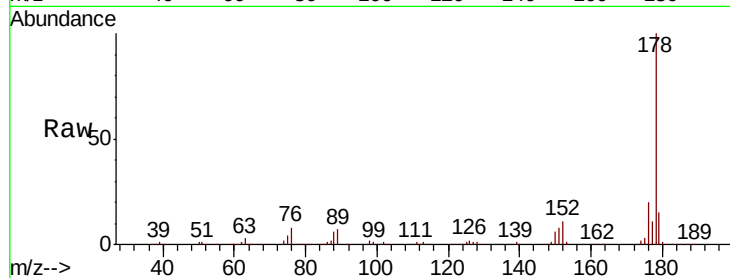
#71
Phenanthrene
Concen: 41.727 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.3	12.4	18.6

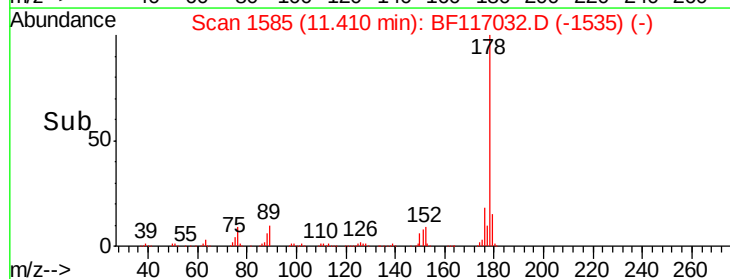
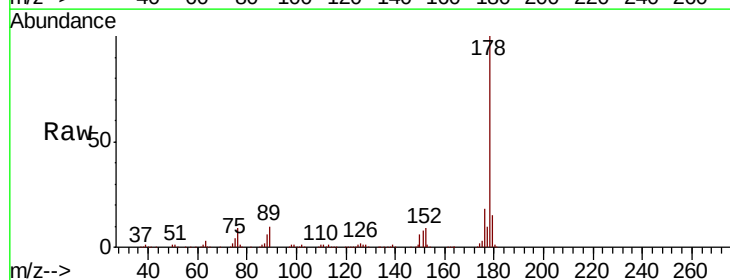
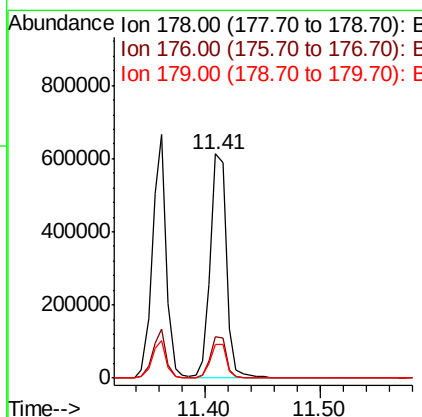
Manual Integrations
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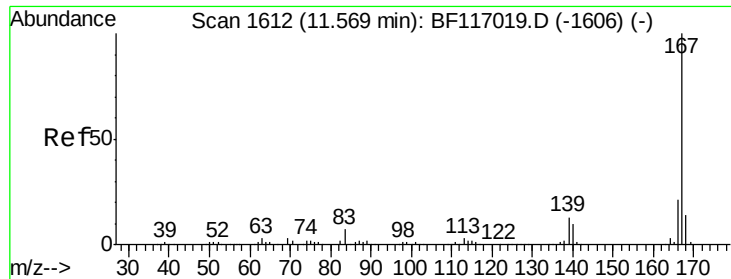
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#72
Anthracene
Concen: 43.626 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.2	11.6	17.4





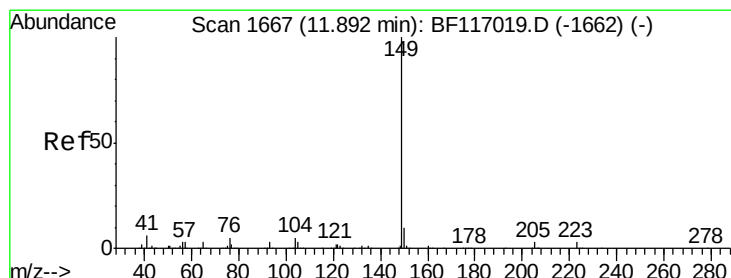
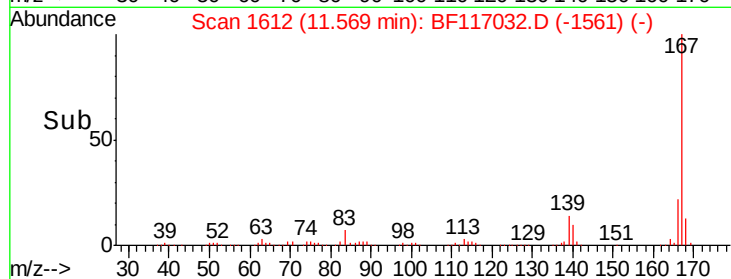
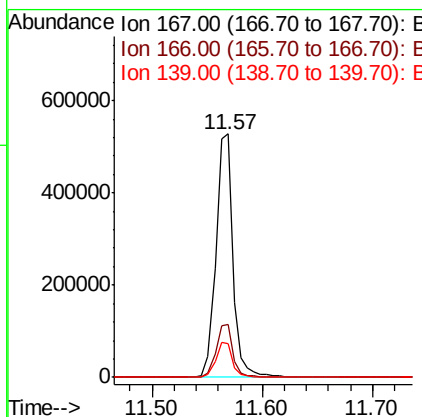
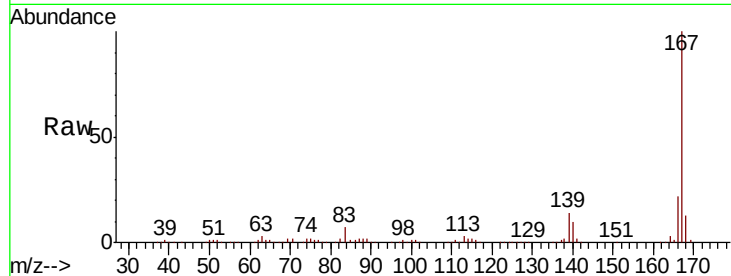
#73
 Carbazole
 Concen: 43.112 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.7	10.6	16.0

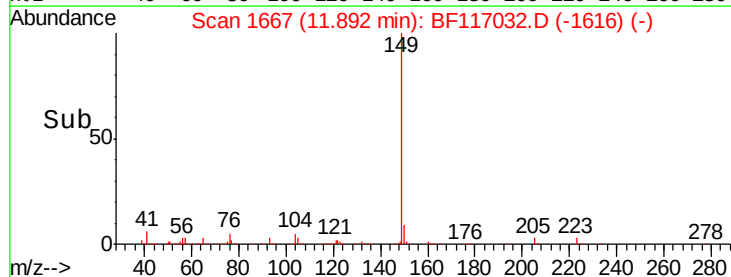
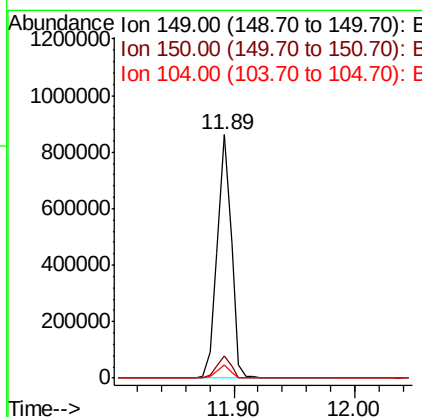
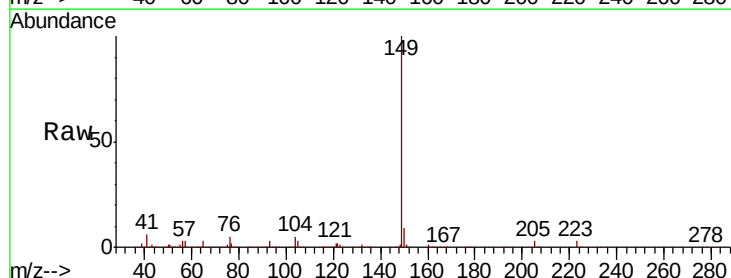
Manual Integrations
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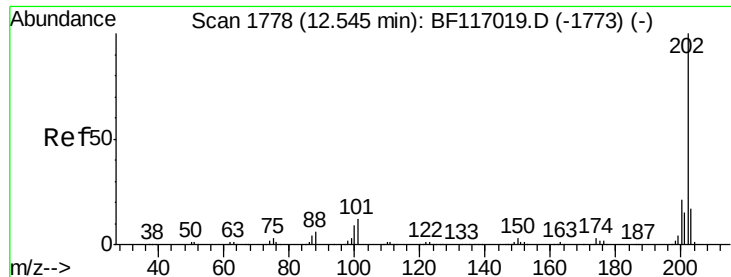
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#74
 Di-n-butylphthalate
 Concen: 44.098 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.4	4.2	6.4





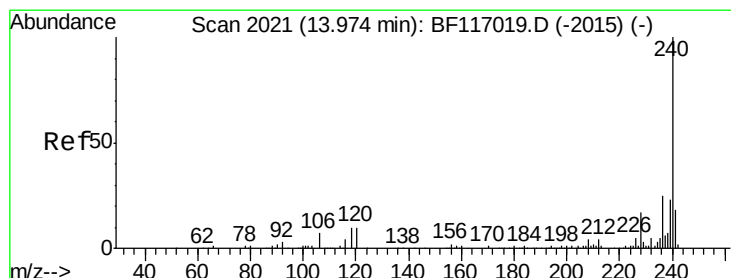
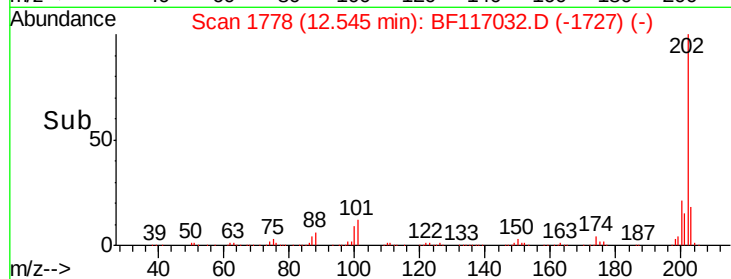
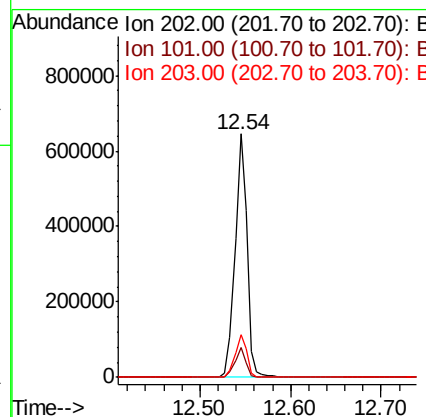
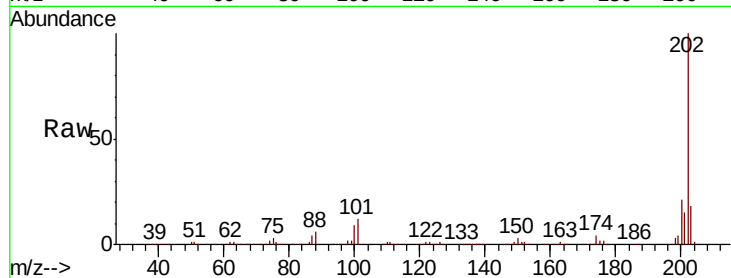
#75
 Fluoranthene
 Concen: 42.814 ng
 RT: 12.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	0.0	32.3
203	17.8	0.0	37.1

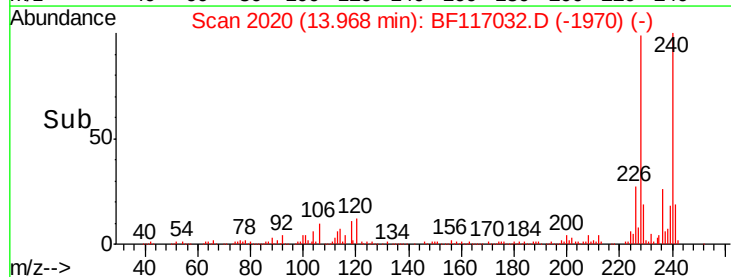
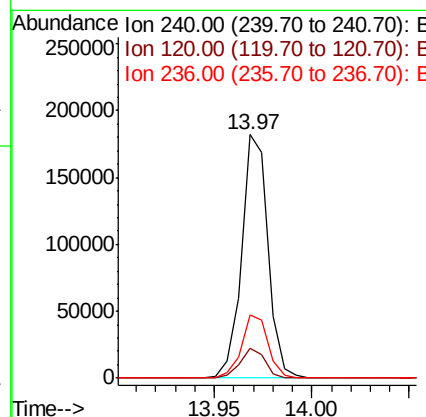
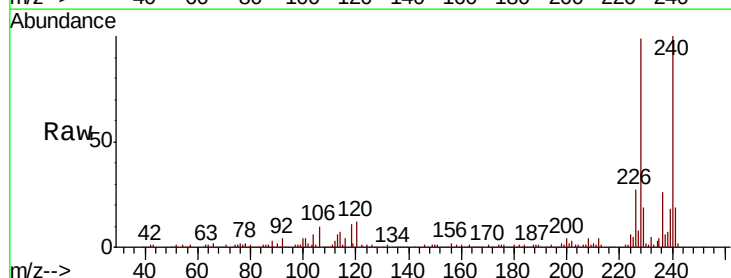
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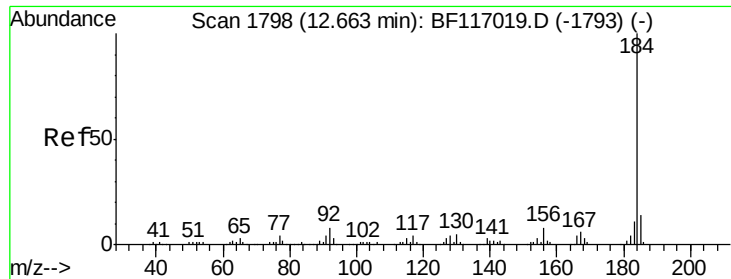
Jagrut
 9/16/2019 3:29:36 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.3	8.3	12.5
236	26.0	20.3	30.5





#77

Benzidine

Concen: 52.905 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Instrument :

BNA_F

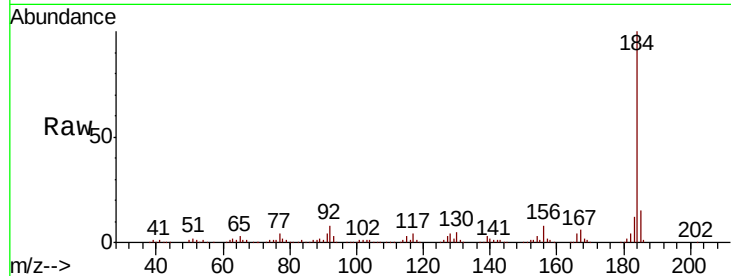
ClientSampleId :

SB-3C-(9-10)MSD

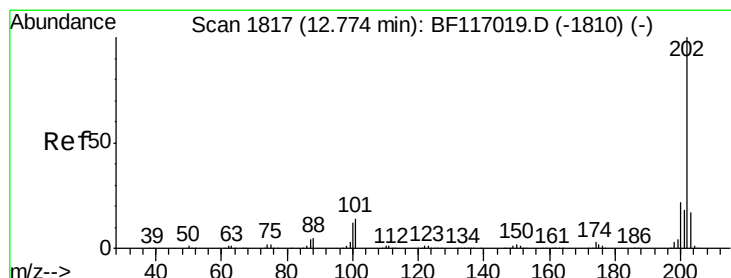
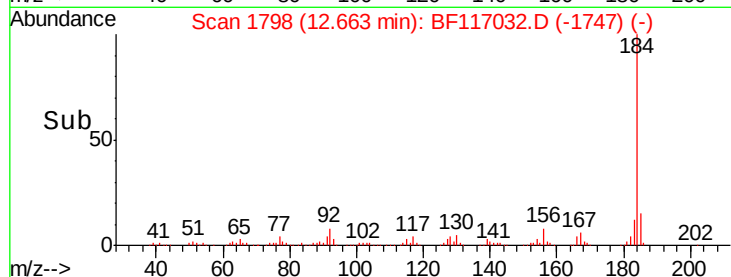
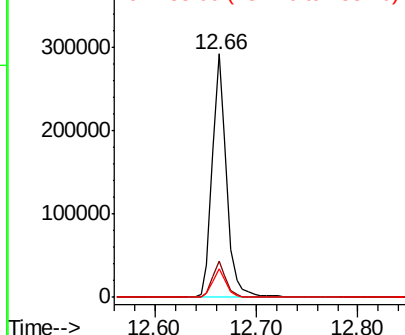
Tot Ion:	184	Resp:	288942
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.6	17.4
183	11.6	9.0	13.4

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9/16/2019 3:29:36 PM



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



#78

Pyrene

Concen: 42.732 ng

RT: 12.77 min Scan# 1817

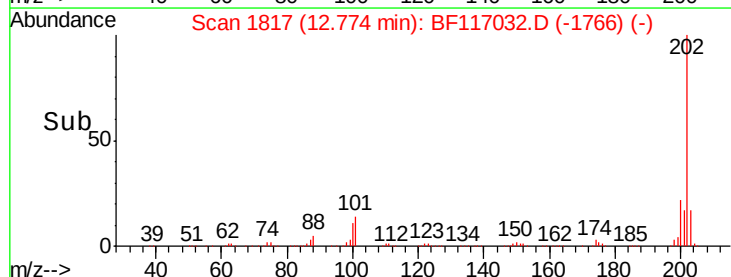
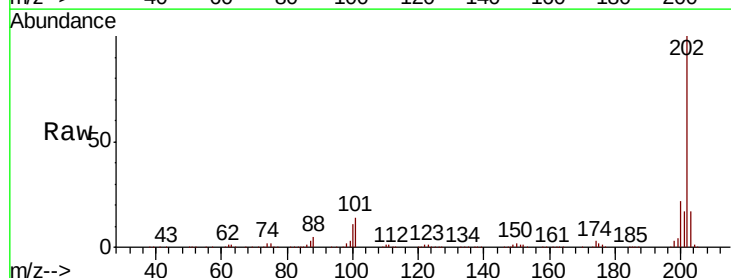
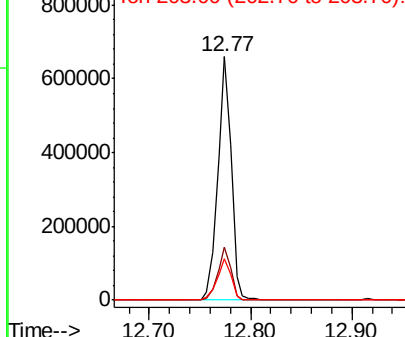
Delta R.T. 0.00 min

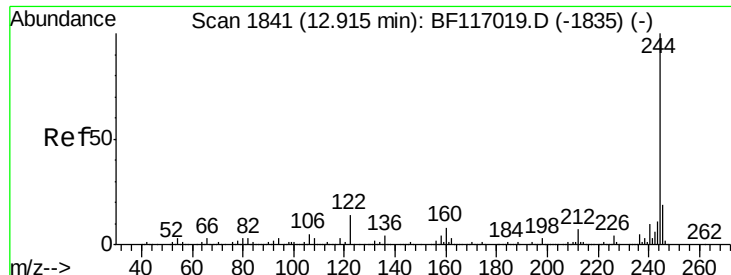
Lab File: BF117032.D

Acq: 13 Sep 2019 19:45

Tgt Ion:	202	Resp:	607906
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.2	25.8
203	16.9	14.0	21.0

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





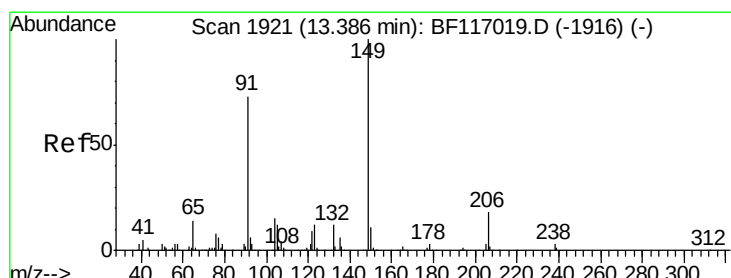
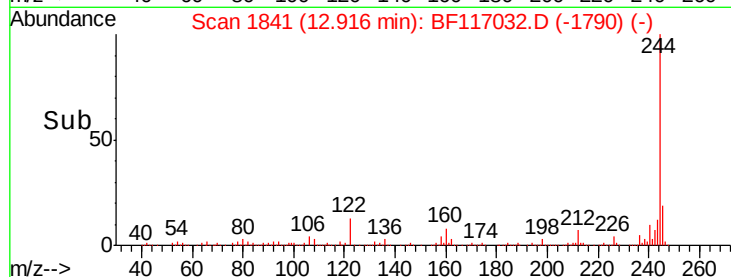
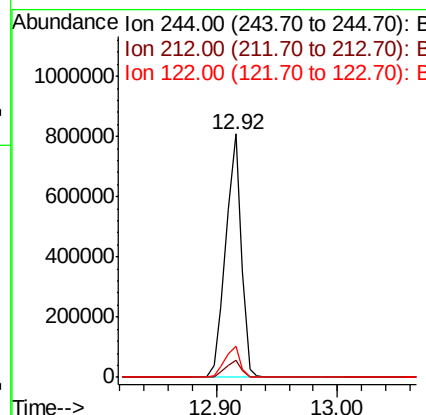
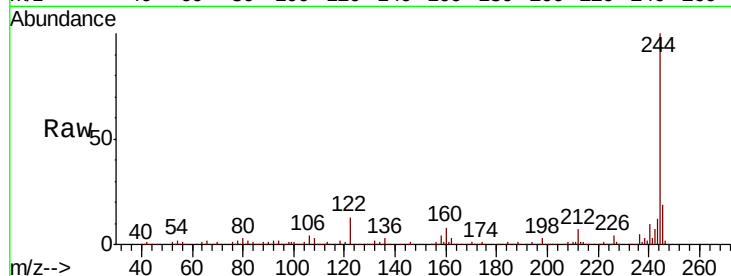
#79
Terphenyl-d14
Concen: 79.069 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.0	11.3	16.9

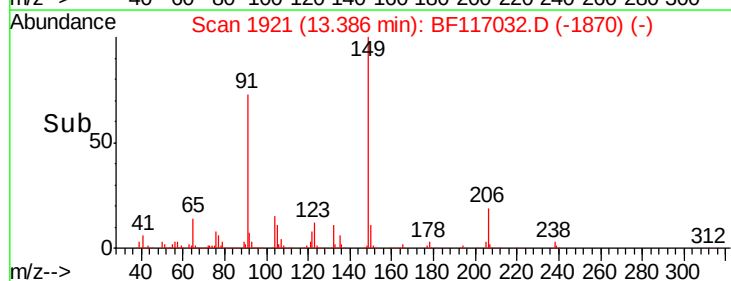
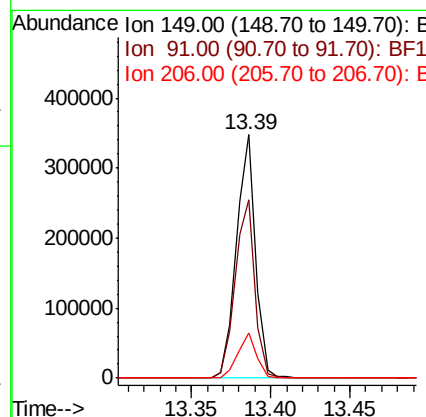
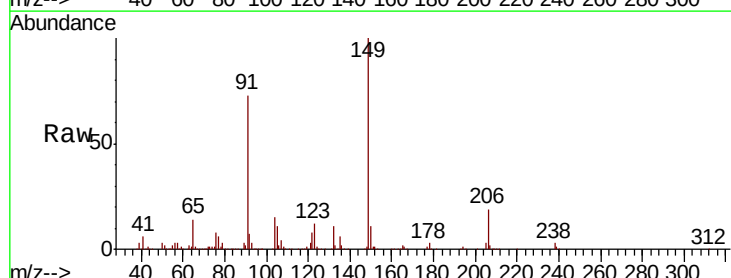
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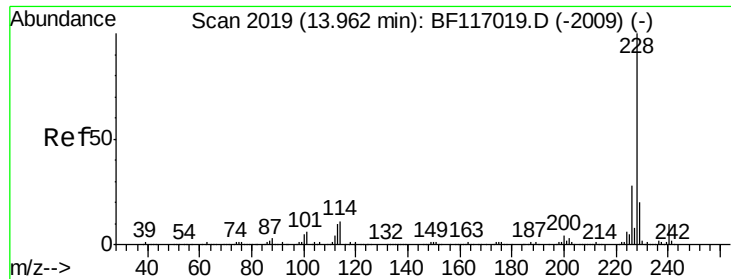
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9/16/2019 3:29:36 PM



#80
Butylbenzylphthalate
Concen: 43.331 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.8	88.2
206	18.8	14.1	21.1





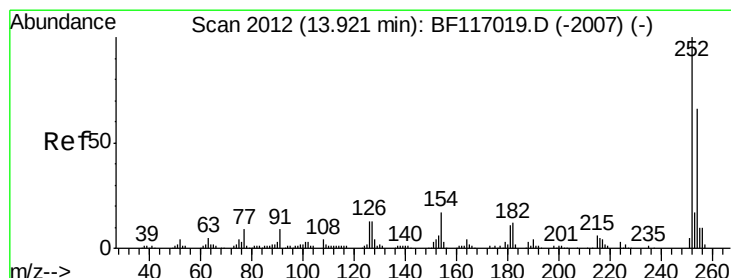
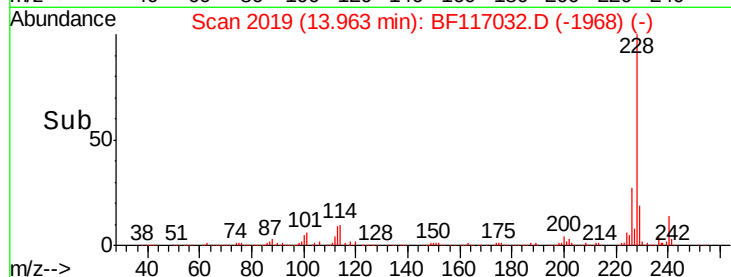
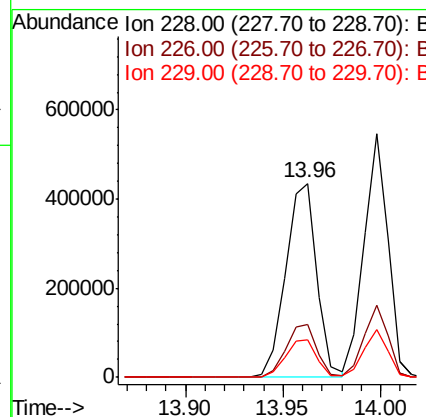
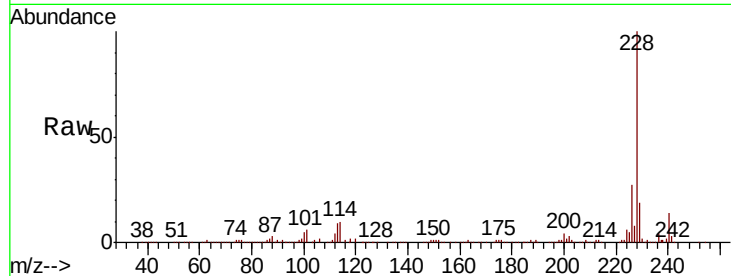
#81
Benzo(a)anthracene
Concen: 42.385 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.4	15.9	23.9

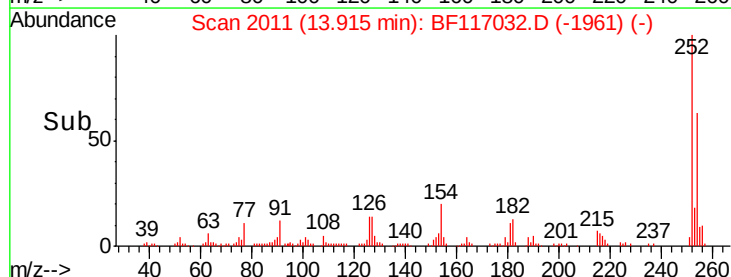
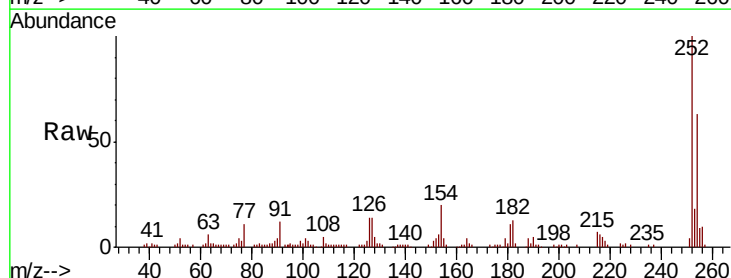
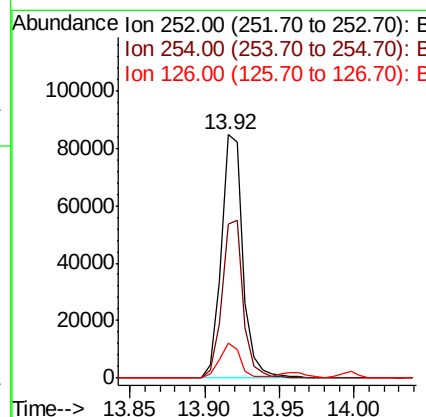
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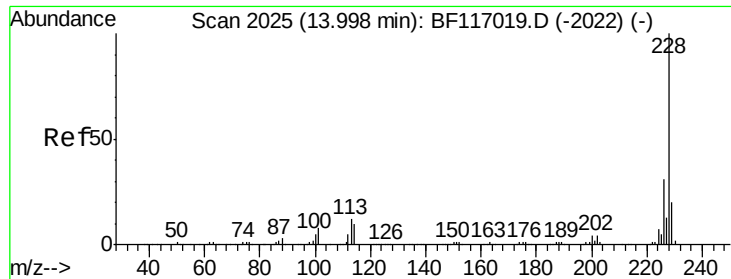
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9/16/2019 3:29:36 PM



#82
3,3'-Dichlorobenzidine
Concen: 23.697 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	79.0
126	14.2	10.4	15.6





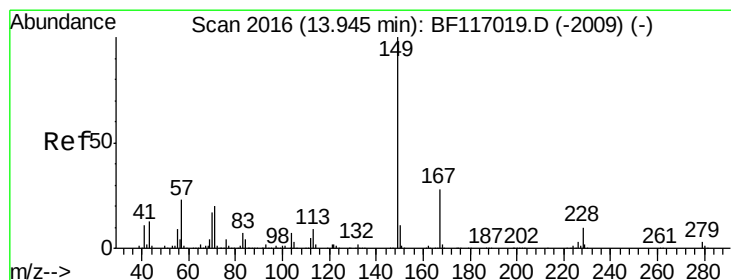
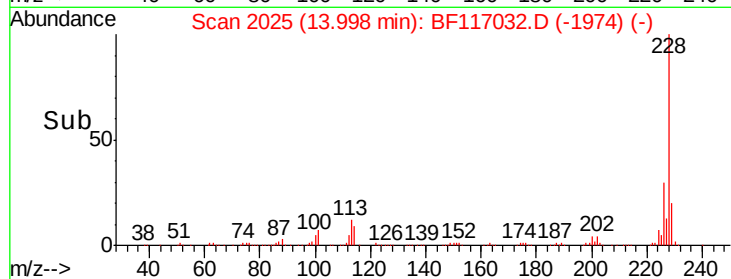
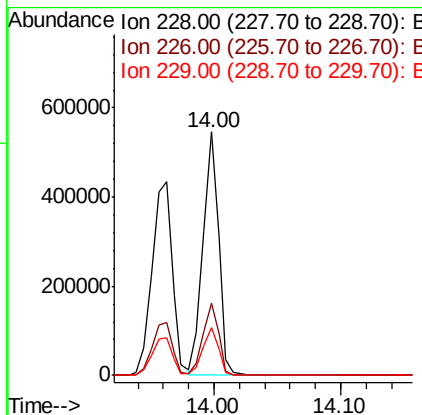
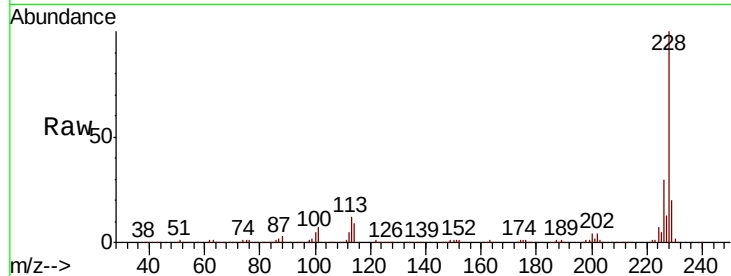
#83
 Chrysene
 Concen: 42.555 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.8	37.2
229	19.6	15.8	23.8

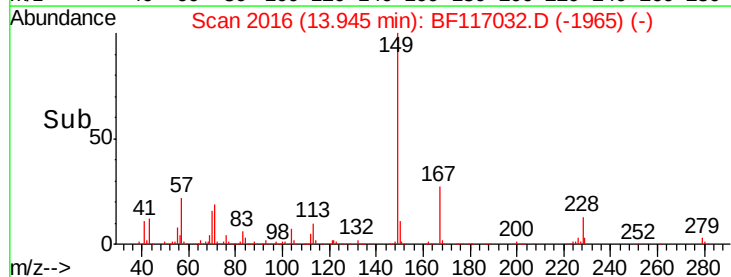
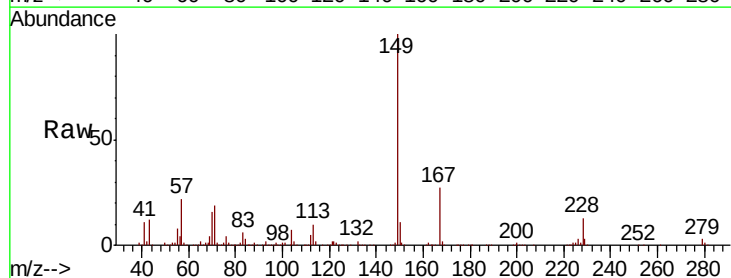
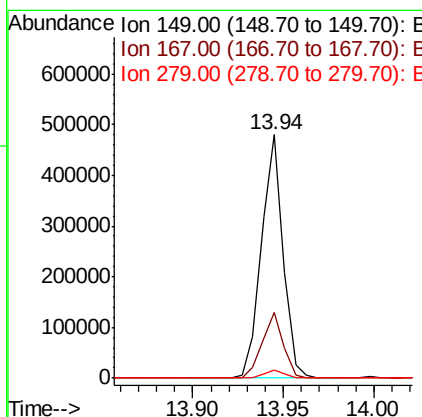
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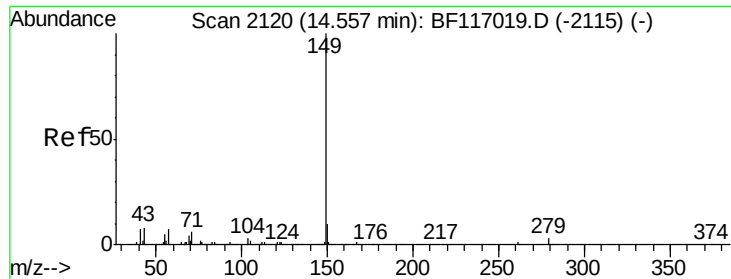
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 9/16/2019 3:29:36 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.056 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117032.D
 Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.2
279	3.2	2.8	4.2





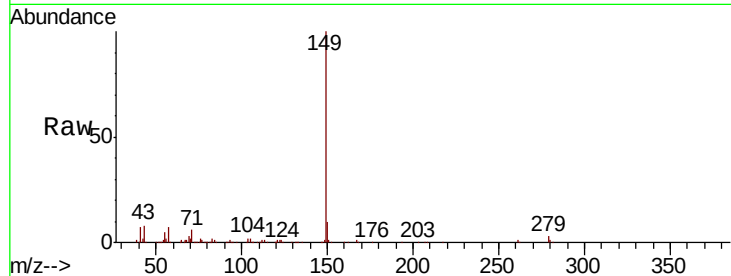
#85
Di-n-octyl phthalate
Concen: 45.896 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

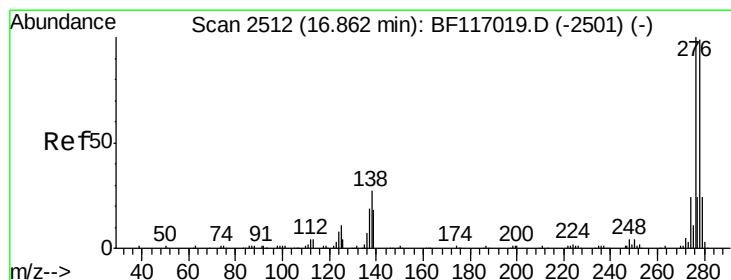
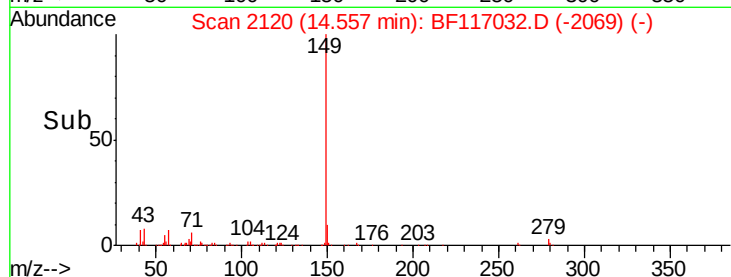
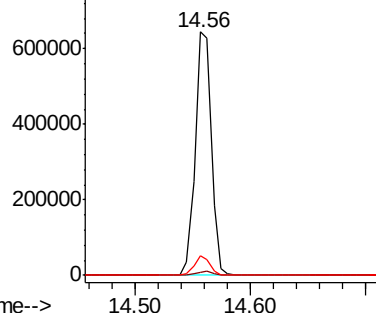
Tot Ion	Ratio	Resp	Lower	Upper
149	100	626089		
167	1.4		1.2	1.8
43	7.4		6.2	9.4

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9/16/2019 3:29:36 PM



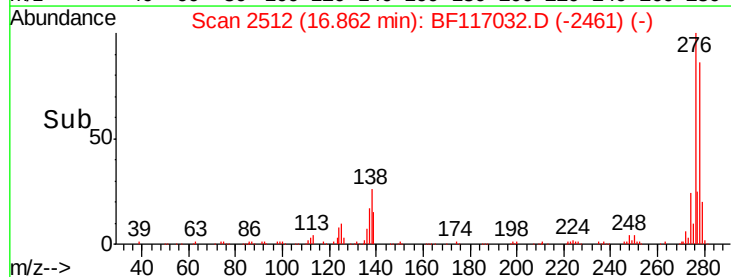
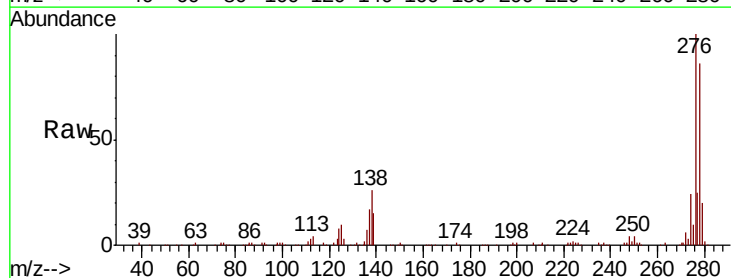
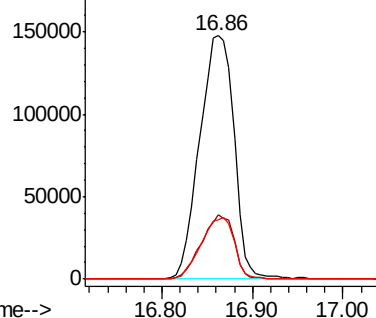
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

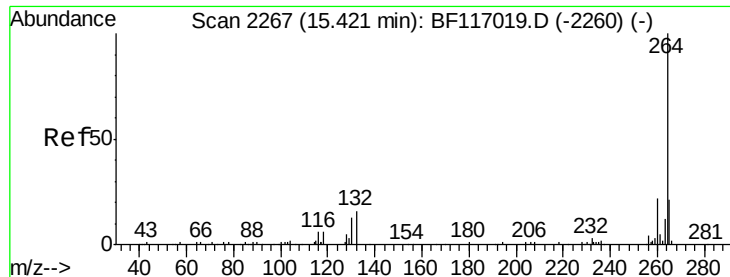


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.277 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	389124		
138	25.1		20.7	31.1
277	24.5		19.8	29.8

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





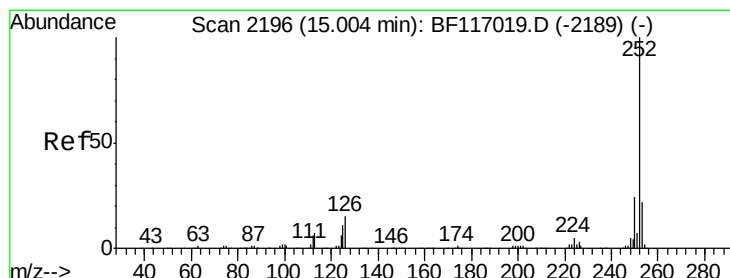
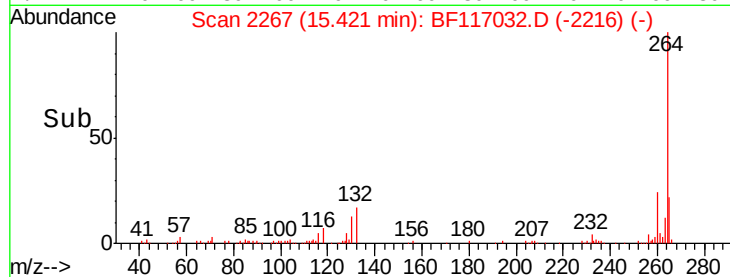
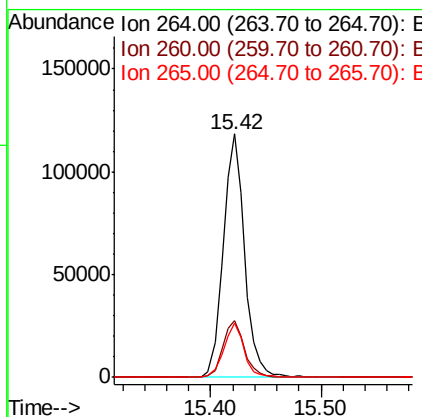
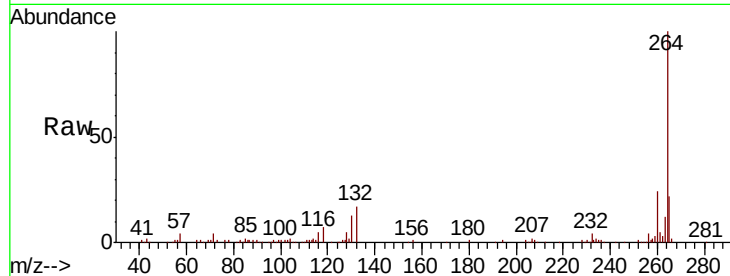
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.6	26.4
265	22.0	16.6	24.8

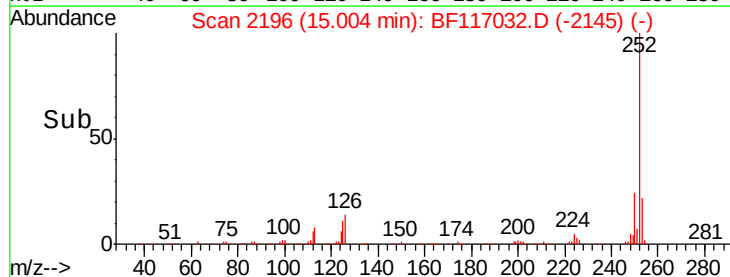
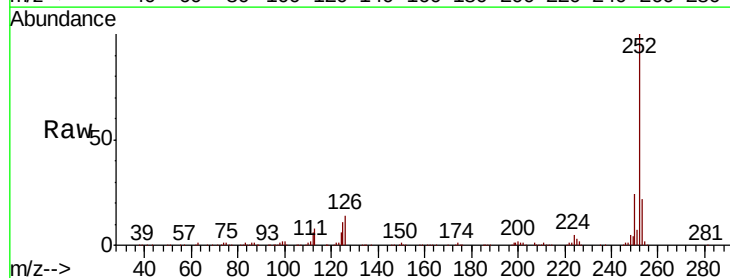
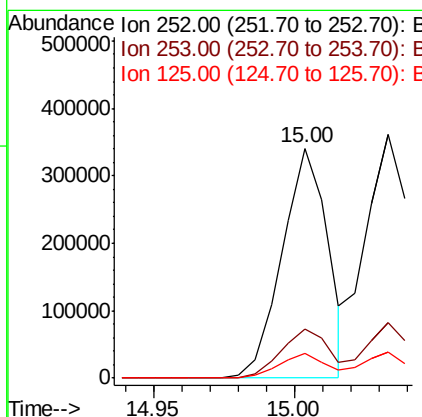
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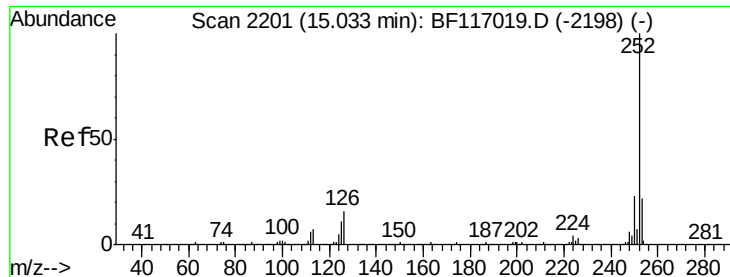
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9/16/2019 3:29:36 PM



#88
Benzo(b)fluoranthene
Concen: 39.662 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.9	8.6	12.8





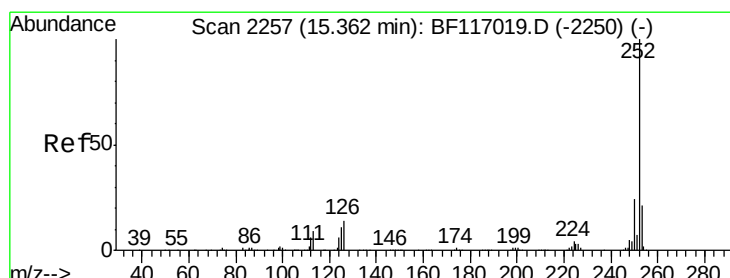
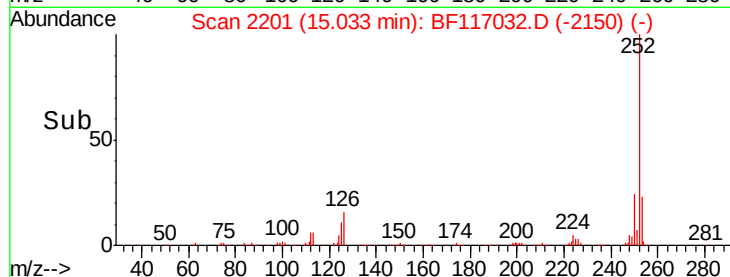
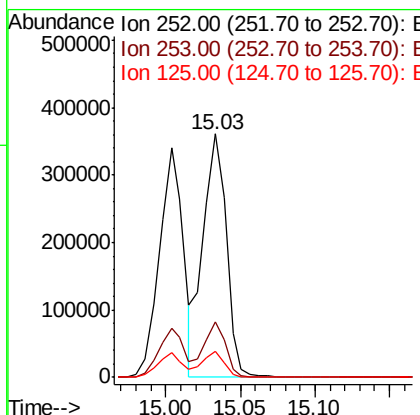
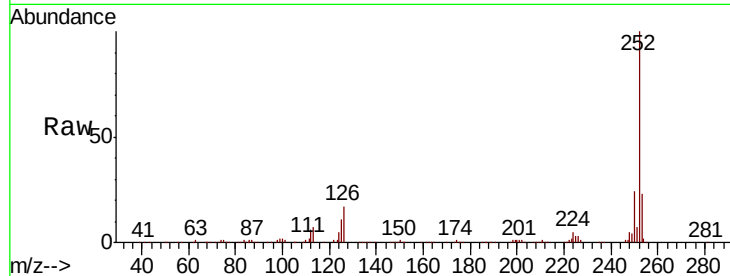
#89
Benzo(k)fluoranthene
Concen: 42.316 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	388237		
253	22.6		17.4	26.2
125	10.9		8.8	13.2

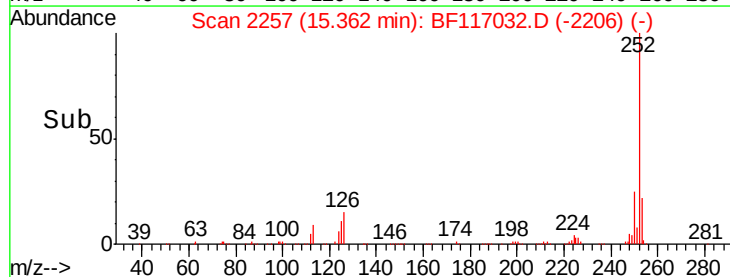
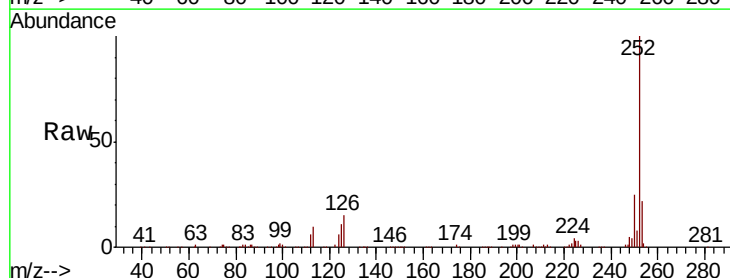
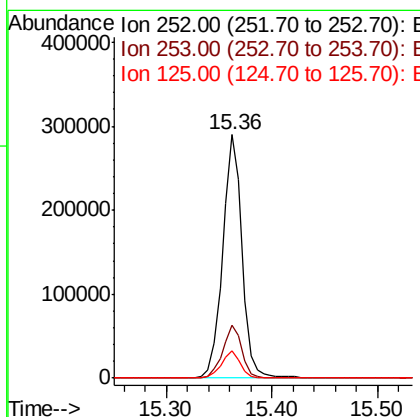
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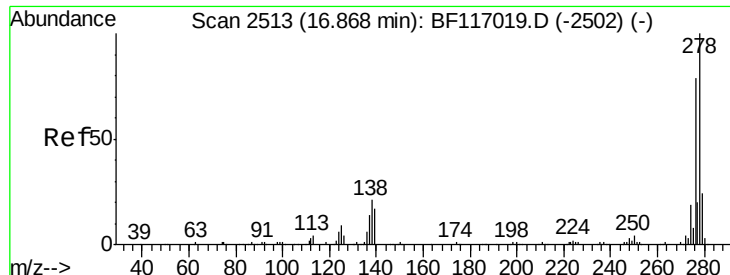
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9/16/2019 3:29:36 PM



#90
Benzo(a)pyrene
Concen: 43.238 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	367488		
253	21.8		16.6	25.0
125	11.0		8.9	13.3





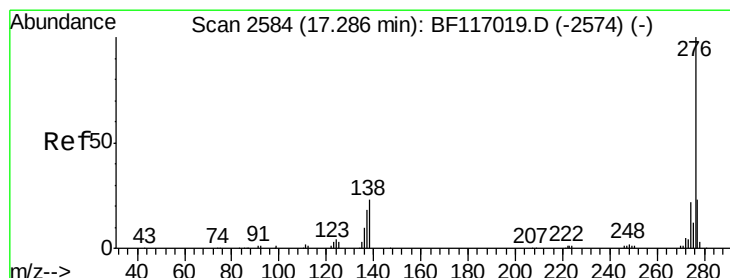
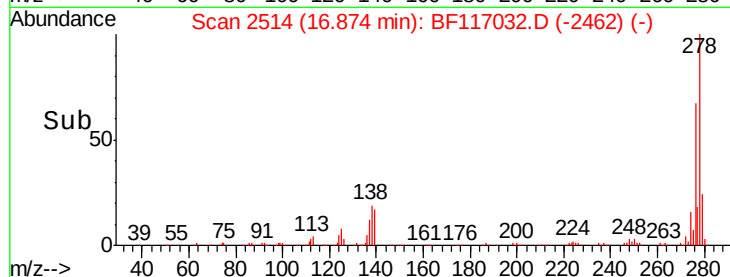
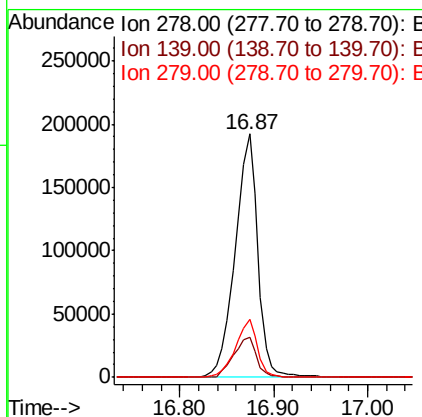
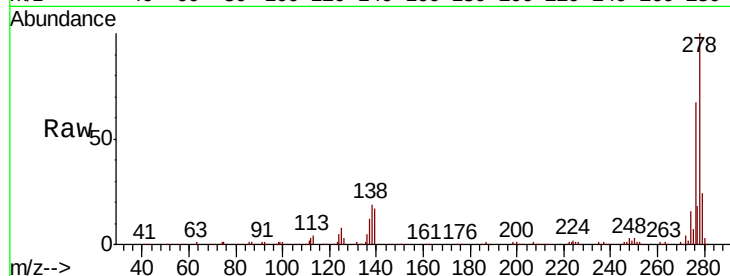
#91
Dibenzo(a,h)anthracene
Concen: 47.606 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Instrument :
BNA_F
ClientSampleId :
SB-3C-(9-10)MSD

Tot Ion:	278	Resp:	322326
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.5	20.3
279	24.0	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.972 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF117032.D
Acq: 13 Sep 2019 19:45

Tgt Ion:	276	Resp:	330414
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.6	27.8
138	21.1	18.0	27.0

