

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116865.D
 Acq On : 6 Sep 2019 16:47
 Operator : HP/JU
 Sample : K4650-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:23:37 AM

Quant Time: Sep 07 04:53:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	82581	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	326284	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	160758	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	250688	20.00	ng	0.00
76) Chrysene-d12	14.00	240	143356	20.00	ng	0.00
87) Perylene-d12	15.46	264	171688	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	578232	113.44	ng	0.01
7) Phenol-d6	6.49	99	790272	118.07	ng	0.00
23) Nitrobenzene-d5	7.41	82	485232	84.90	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	145101	135.02	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	826850	86.76	ng	0.00
79) Terphenyl-d14	12.94	244	662301	85.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.64	88	84781	36.030	ng	97
3) Pyridine	3.40	79	217855	31.976	ng	95
4) n-Nitrosodimethylamine	3.34	42	89522	38.264	ng	85
6) Aniline	6.51	93	164734	17.769	ng	98
8) 2-Chlorophenol	6.64	128	249668	44.868	ng	99
9) Benzaldehyde	6.39	77	163503	37.078	ng	99
10) Phenol	6.50	94	317082	42.781	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	233610	40.479	ng	98
12) 1,3-Dichlorobenzene	6.79	146	261475	41.576	ng	96
13) 1,4-Dichlorobenzene	6.86	146	263621	42.103	ng	99
14) 1,2-Dichlorobenzene	7.02	146	247028	42.573	ng	98
15) Benzyl Alcohol	6.99	79	233861	43.042	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	228239	33.708	ng	91
17) 2-Methylphenol	7.10	107	206622	42.417	ng	97
18) Hexachloroethane	7.36	117	96758	39.775	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	180098	40.865	ng	90
20) 3+4-Methylphenols	7.26	107	262699	46.382	ng	# 77
22) Acetophenone	7.26	105	359903	45.816	ng	# 94
24) Nitrobenzene	7.43	77	274820	47.277	ng	95
25) Isophorone	7.67	82	494126	42.665	ng	98
26) 2-Nitrophenol	7.75	139	119445	55.269	ng	92
27) 2,4-Dimethylphenol	7.79	122	219135	50.207	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	300120	42.405	ng	99
29) 2,4-Dichlorophenol	7.99	162	201507	48.041	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	201655	44.324	ng	96
31) Naphthalene	8.15	128	706810	45.556	ng	99
32) Benzoic acid	7.89	122	82950	33.659	ng	91
33) 4-Chloroaniline	8.19	127	61950	8.772	ng	98
34) Hexachlorobutadiene	8.27	225	111751	45.049	ng	100
35) Caprolactam	8.56	113	65333m	41.620	ng	
36) 4-Chloro-3-methylphenol	8.69	107	231692	48.060	ng	99
37) 2-Methylnaphthalene	8.85	142	477873	46.292	ng	97
38) 1-Methylnaphthalene	8.94	142	449534	46.130	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	184404	47.852	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	98131	44.097	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	131303	49.704	nq	96
44) 2,4,5-Trichlorophenol	9.16	196	137323	50.072	nq	94
46) 1,1'-Biphenyl	9.30	154	556246	45.600	nq	98
47) 2-Chloronaphthalene	9.33	162	441101	45.655	nq	98
48) 2-Nitroaniline	9.42	65	143618	51.417	nq	94
49) Acenaphthylene	9.75	152	692536	47.418	nq	99
50) Dimethylphthalate	9.60	163	533305	48.051	nq	98
51) 2,6-Dinitrotoluene	9.66	165	111328	52.574	nq	98
52) Acenaphthene	9.92	154	402964	44.905	nq	99
53) 3-Nitroaniline	9.83	138	59021	22.241	nq	87
54) 2,4-Dinitrophenol	9.94	184	14152	25.747	nq	90
55) Dibenzofuran	10.09	168	605355	47.853	nq	99
56) 4-Nitrophenol	10.00	139	169688	93.256	nq	86
57) 2,4-Dinitrotoluene	10.07	165	147642	57.021	nq	98
58) Fluorene	10.43	166	481362	49.938	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	95077	48.035	nq	94
60) Diethylphthalate	10.30	149	507522	45.651	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	204309	48.404	nq	96
62) 4-Nitroaniline	10.44	138	112416	43.651	nq	96
63) Azobenzene	10.58	77	523736	45.179	nq	95
65) 4,6-Dinitro-2-methylphenol	10.48	198	14211	20.454	nq	92
66) n-Nitrosodiphenylamine	10.54	169	421372	48.589	nq	97
67) 4-Bromophenyl-phenylether	10.91	248	118609	46.574	nq	99
68) Hexachlorobenzene	10.99	284	122442	45.954	nq	94
69) Atrazine	11.06	200	119527	49.212	nq	99
70) Pentachlorophenol	11.17	266	110190	85.490	nq	97
71) Phenanthrene	11.39	178	649174	46.519	nq	100
72) Anthracene	11.44	178	670853	47.756	nq	99
73) Carbazole	11.60	167	612398	45.766	nq	99
74) Di-n-butylphthalate	11.92	149	782637	45.623	nq	100
75) Fluoranthene	12.58	202	589716	43.000	nq	98
77) Benzidine	12.69	184	260705	46.366	nq	99
78) Pyrene	12.80	202	583022	45.751	nq	98
80) Butylbenzylphthalate	13.42	149	286487	46.229	nq	97
81) Benzo(a)anthracene	13.99	228	434678	47.909	nq	98
82) 3,3'-Dichlorobenzidine	13.95	252	127469	41.573	nq	96
83) Chrysene	14.03	228	425459	45.516	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	388565	50.794	nq	100
85) Di-n-octyl phthalate	14.59	149	603719	48.225	nq	# 95
86) Indeno(1,2,3-cd)pyrene	16.92	276	441537	58.809	nq	97
88) Benzo(b)fluoranthene	15.04	252	435894	41.994	nq	99
89) Benzo(k)fluoranthene	15.07	252	405676	42.864	nq	98
90) Benzo(a)pyrene	15.40	252	421926	46.721	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	370101	46.821	nq	98
92) Benzo(g,h,i)perylene	17.37	276	340802	42.274	nq	99

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

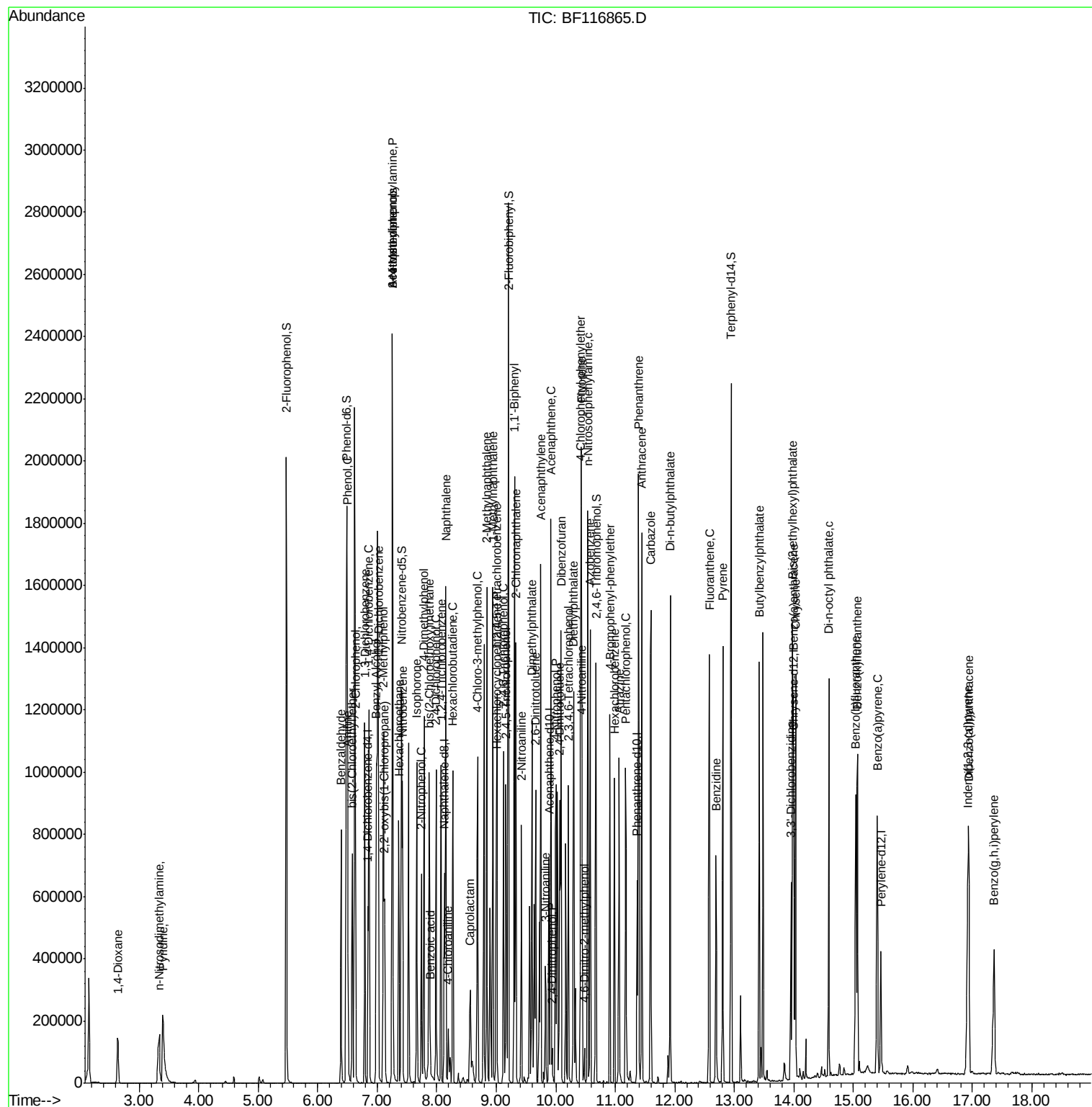
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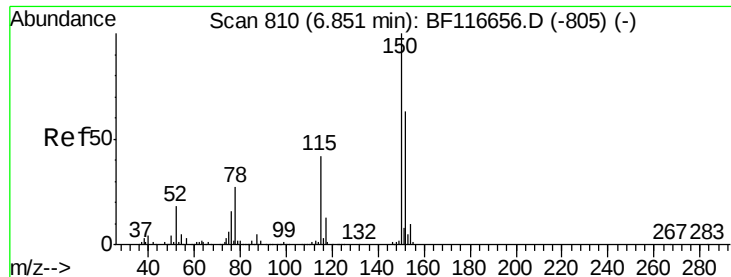
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#1

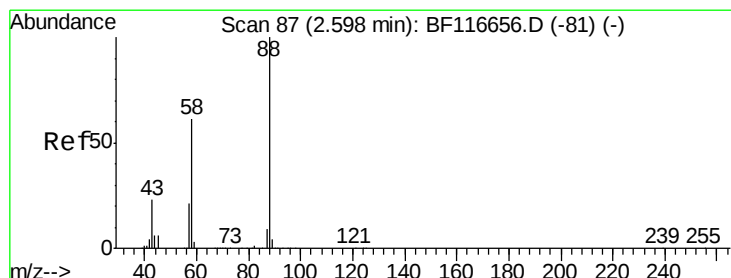
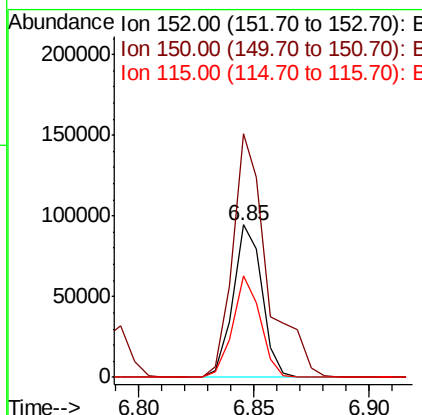
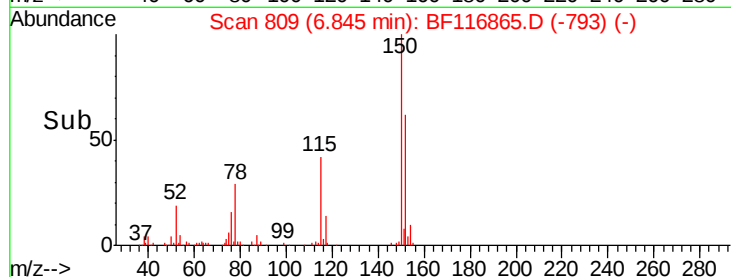
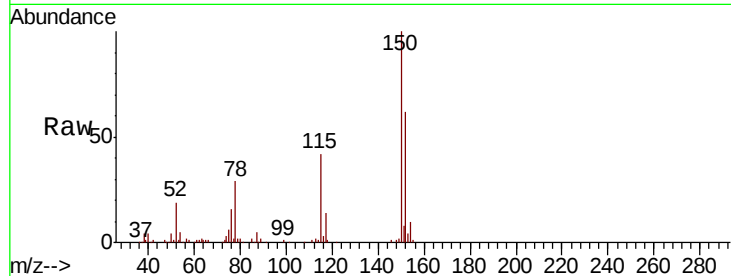
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.4	186.6
115	66.4	49.9	74.9

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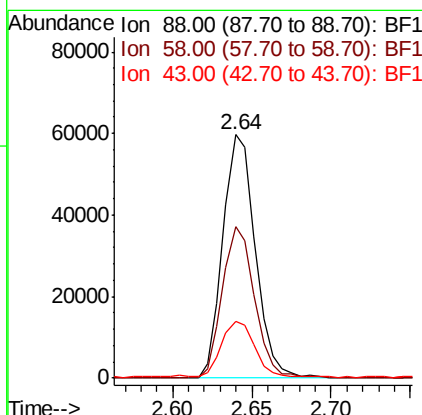
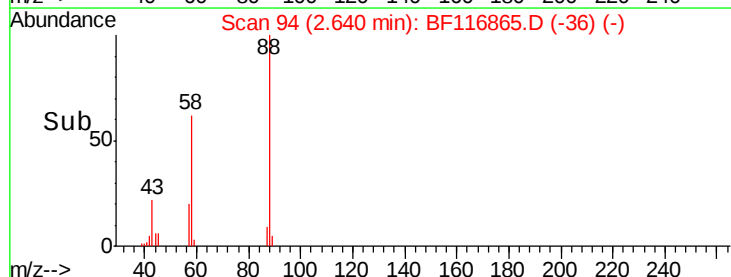
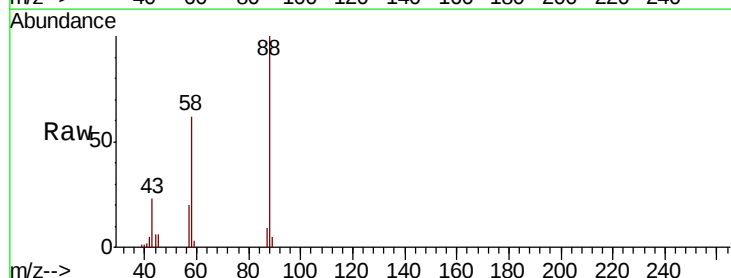
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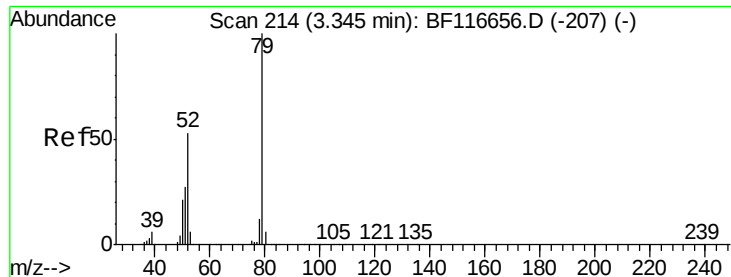


#2

1,4-Dioxane
Concen: 36.030 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.04 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	51.7	77.5
43	25.5	19.8	29.8





#3

Pvridine

Concen: 31.976 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.05 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

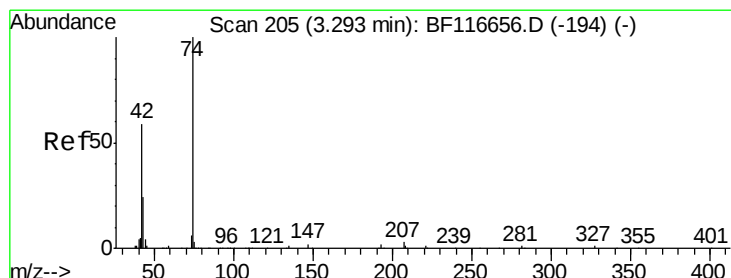
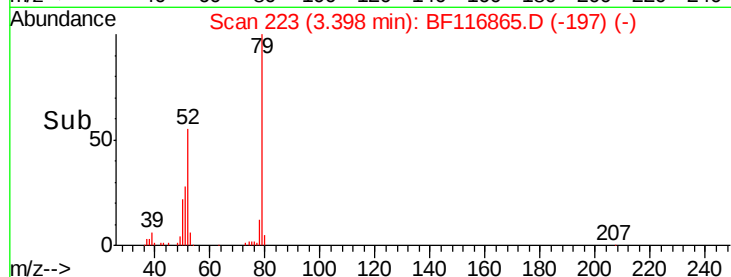
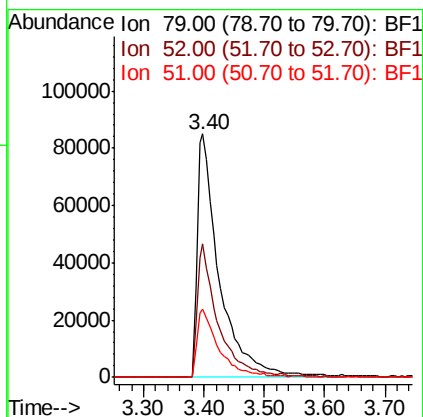
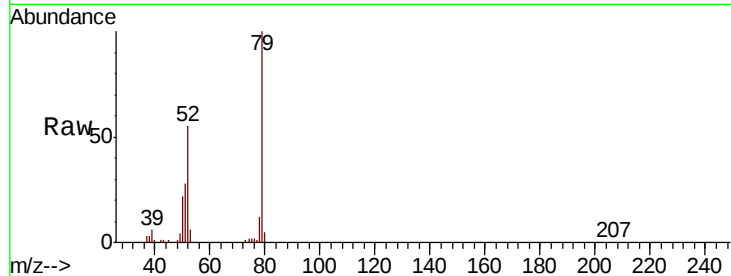
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	217855
Ion Ratio	Lower	Upper	
79	100		
52	55.1	47.4	71.0
51	28.2	24.1	36.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.264 ng

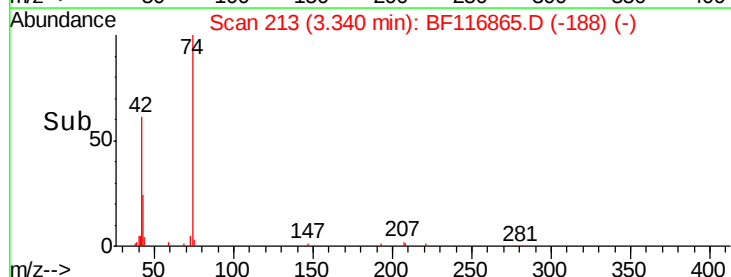
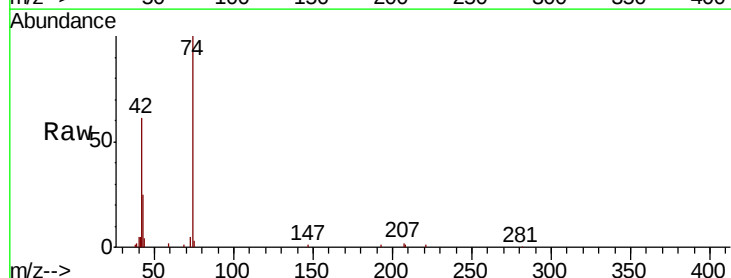
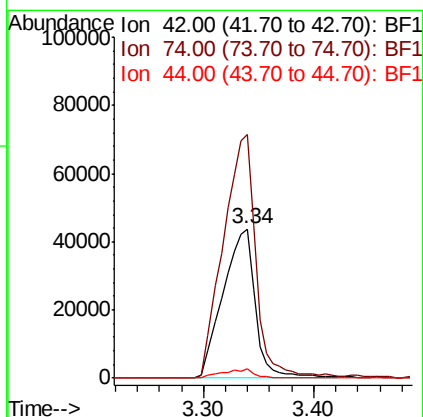
RT: 3.34 min Scan# 213

Delta R.T. 0.05 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	42	Resp:	89522
Ion Ratio	Lower	Upper	
42	100		
74	163.3	115.6	173.4
44	6.5	4.6	7.0





#5

2-Fluorophenol

Concen: 113.436 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

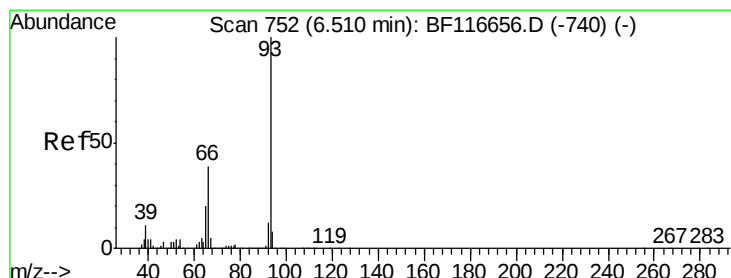
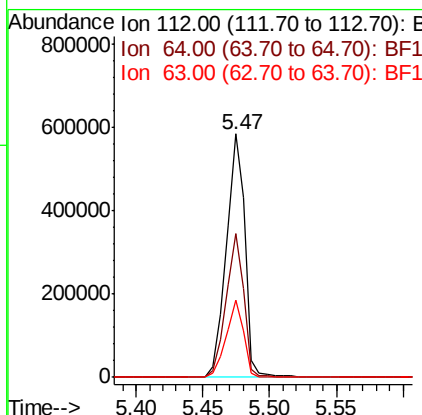
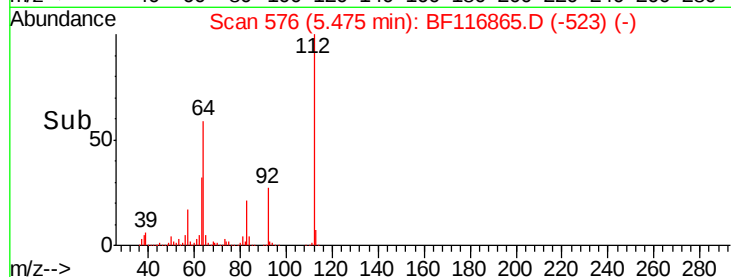
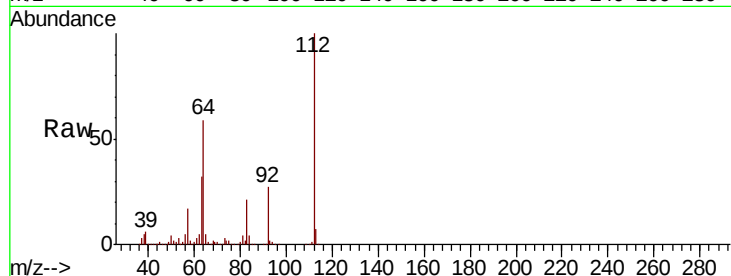
ClientSampleId :

TP-6MSD

Tot Ion:	112	Resp:	578232
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.1	70.7
63	31.6	24.9	37.3

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#6

Aniline

Concen: 17.769 ng

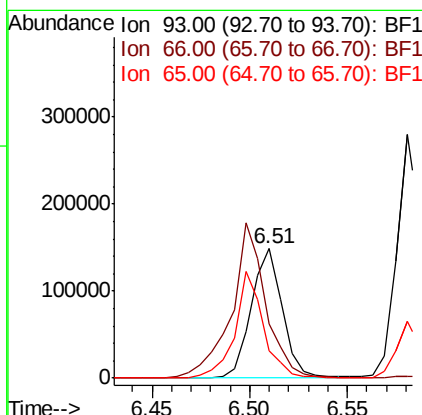
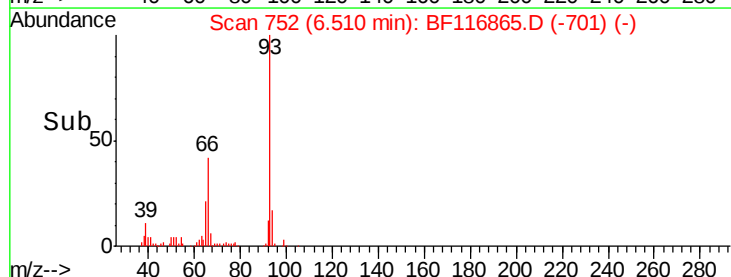
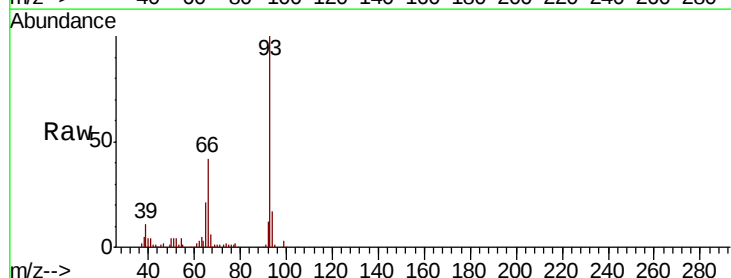
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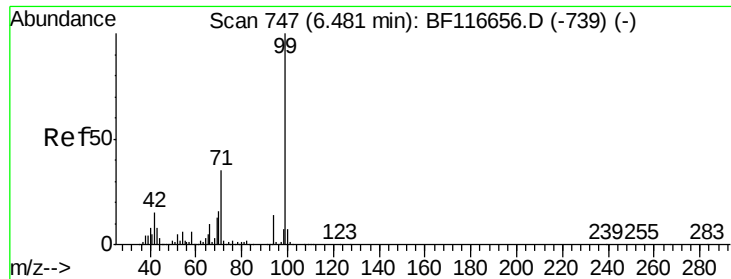
Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	93	Resp:	164734
Ion Ratio	Lower	Upper	
93	100		
66	42.1	32.7	49.1
65	21.3	16.3	24.5





#7

Phenol-d6

Concen: 118.066 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

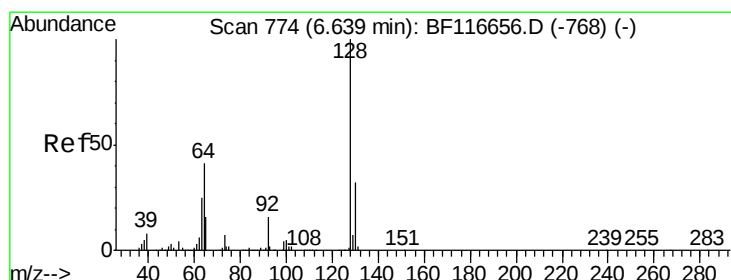
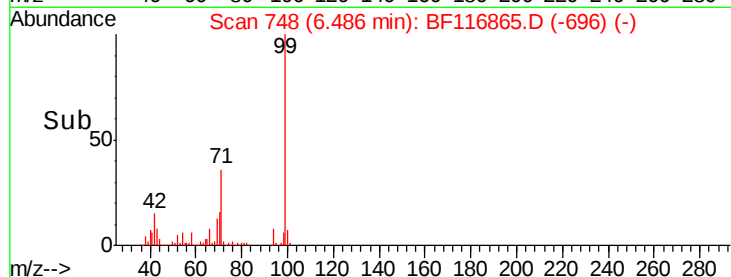
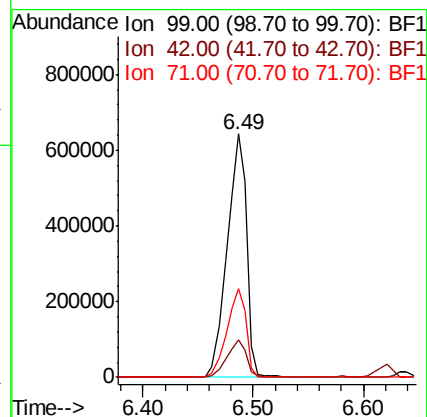
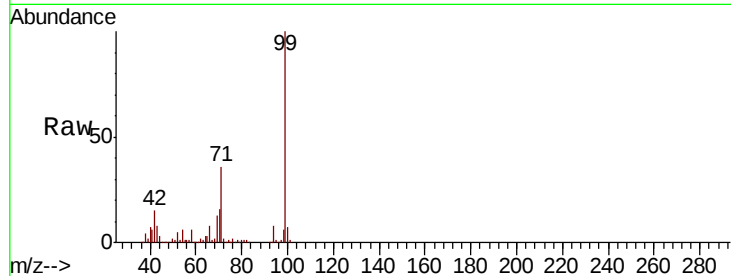
ClientSampleId :

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Tot Ion:	99	Resp:	790272
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.7	20.5
71	36.5	30.8	46.2

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#8

2-Chlorophenol

Concen: 44.868 ng

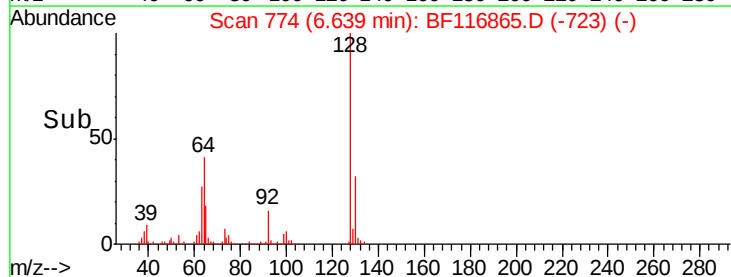
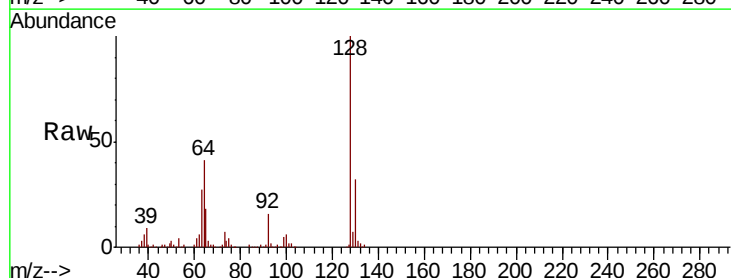
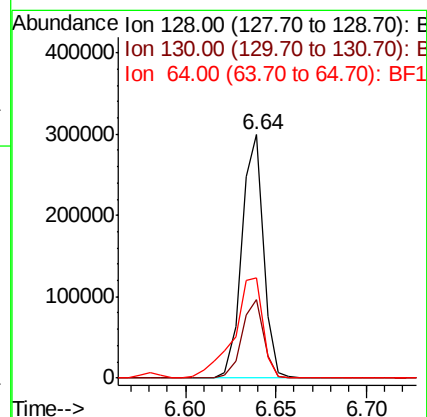
RT: 6.64 min Scan# 774

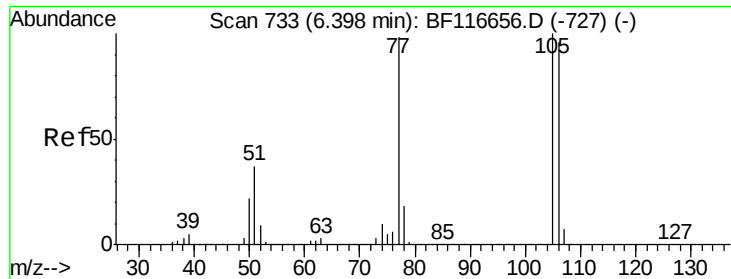
Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	128	Resp:	249668
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	41.4	22.5	62.5





#9

Benzaldehyde

Concen: 37.078 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

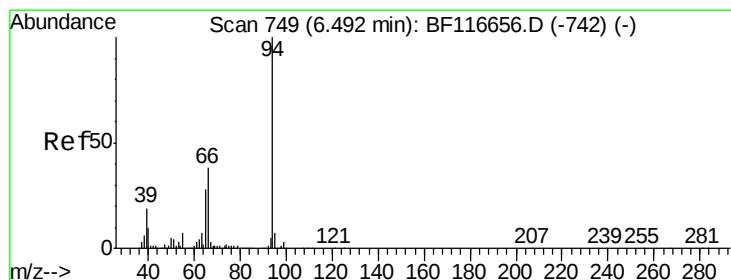
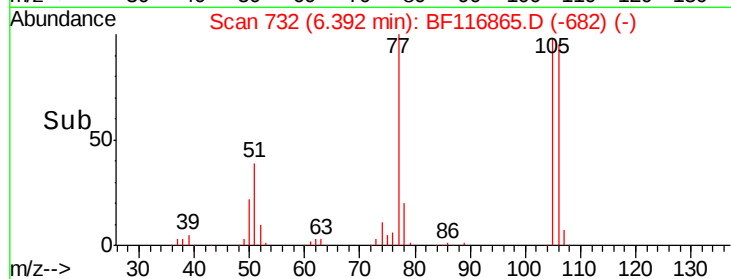
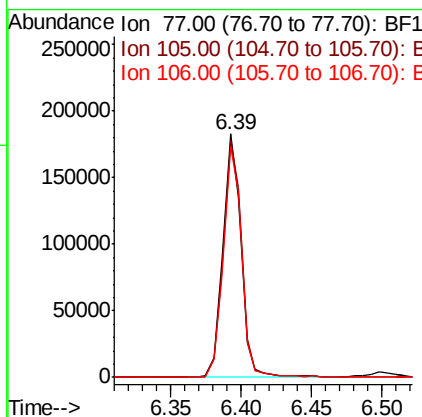
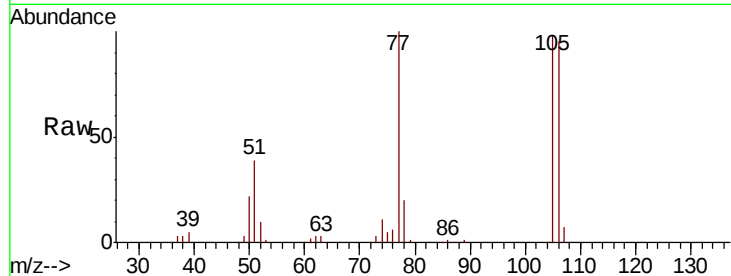
ClientSampleId :

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Tot Ion:	77	Resp:	163503
Ion Ratio	Lower	Upper	
77	100		
105	97.6	76.7	116.7
106	94.7	73.1	113.1

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#10

Phenol

Concen: 42.781 ng

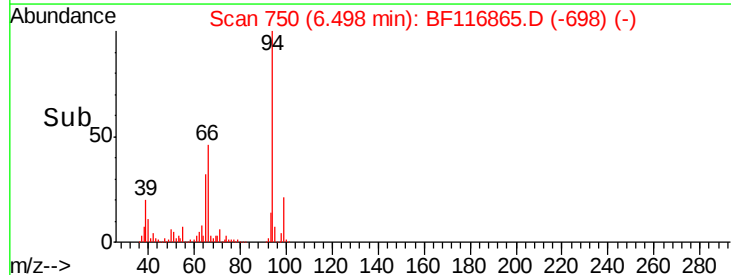
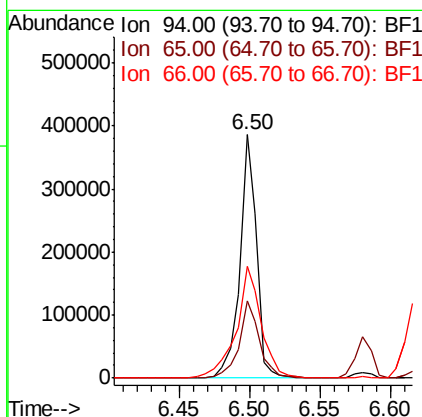
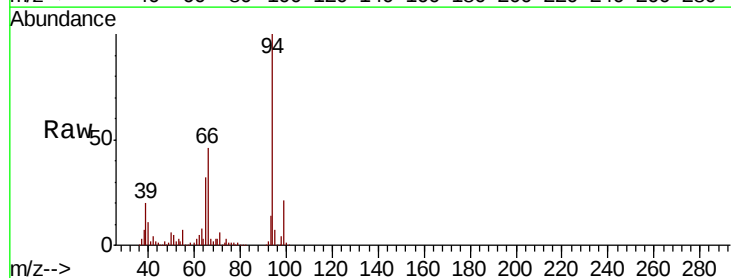
RT: 6.50 min Scan# 750

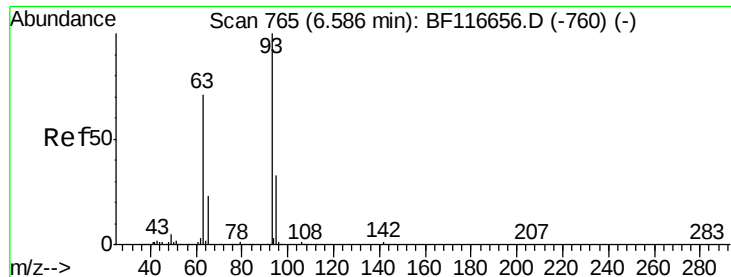
Delta R.T. 0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	94	Resp:	317082
Ion Ratio	Lower	Upper	
94	100		
65	31.5	10.8	50.8
66	46.1	21.1	61.1





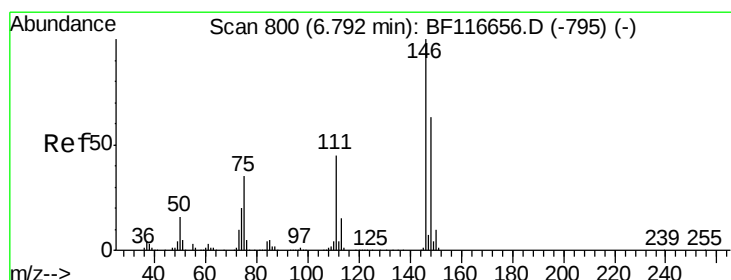
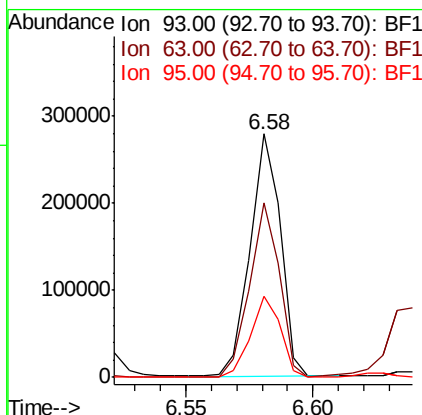
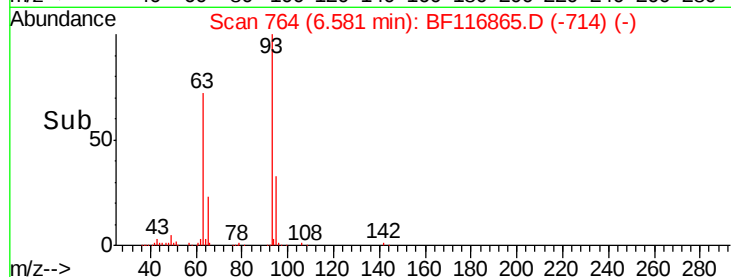
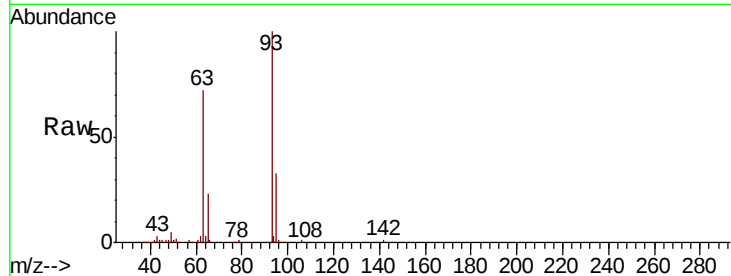
#11
bis(2-Chloroethyl)ether
Concen: 40.479 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	71.6	49.9	89.9	
95	33.4	12.7	52.7	

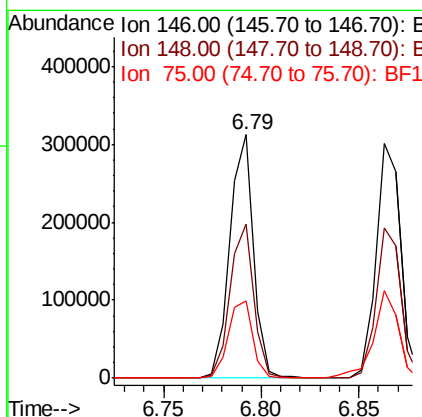
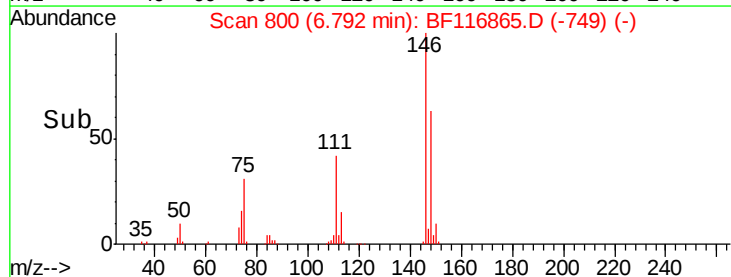
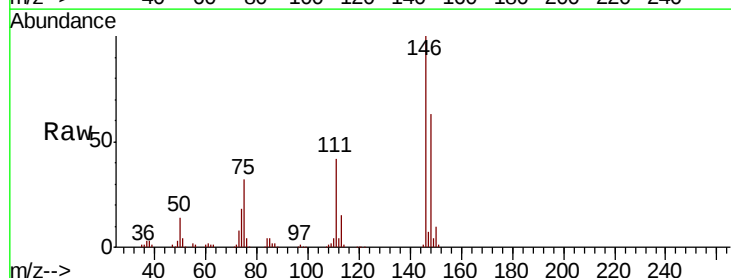
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#12
1,3-Dichlorobenzene
Concen: 41.576 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.0	51.4	77.0	
75	31.7	29.6	44.4	





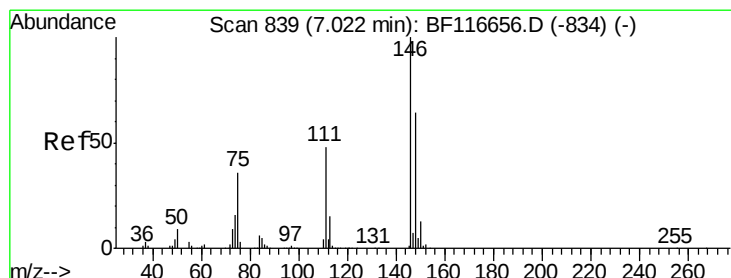
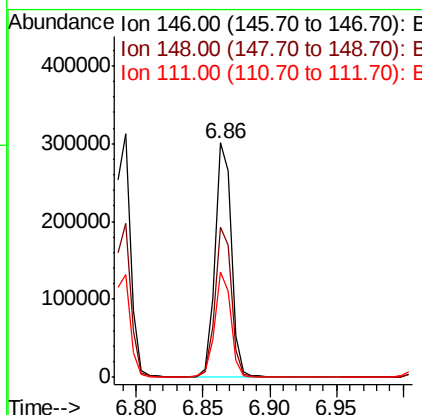
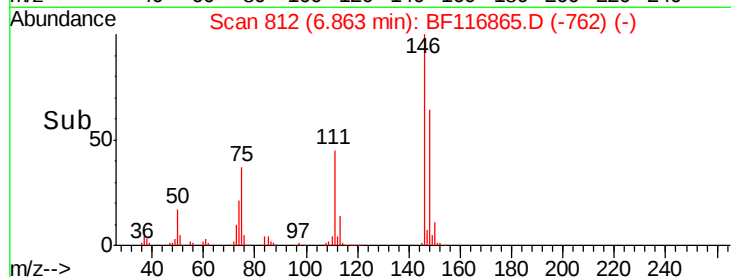
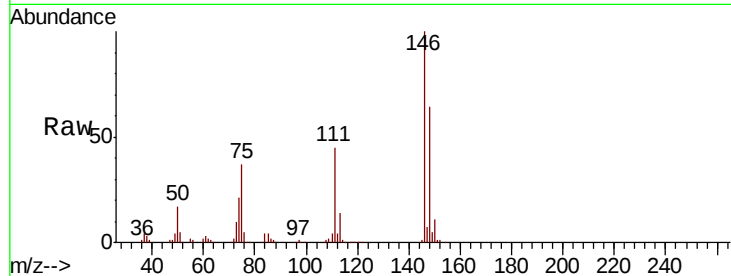
#13
1,4-Dichlorobenzene
Concen: 42.103 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	44.9	34.8	52.2

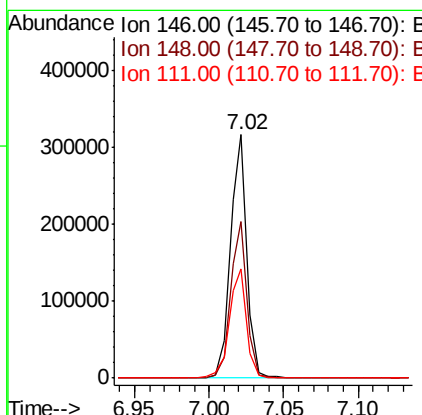
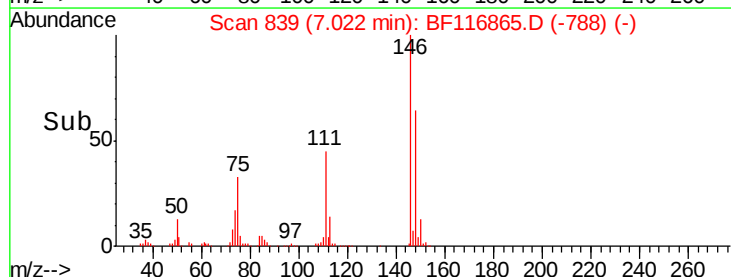
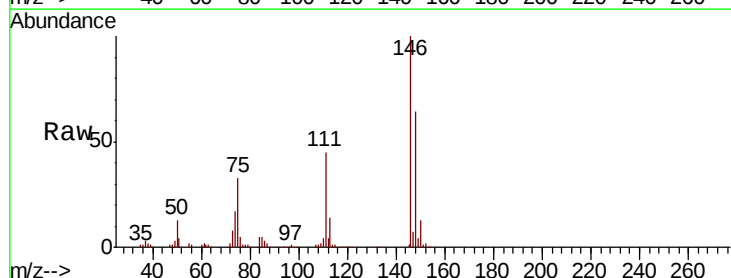
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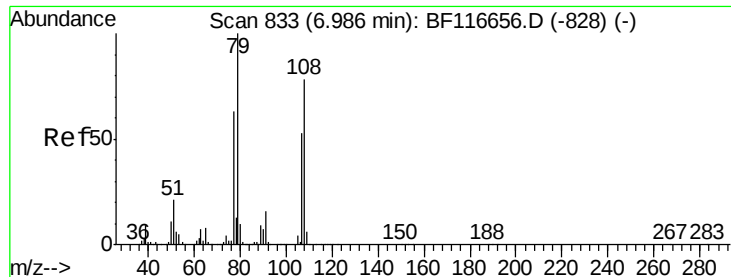
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.573 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
111	44.9	34.2	51.4





#15

Benzyl Alcohol

Concen: 43.042 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

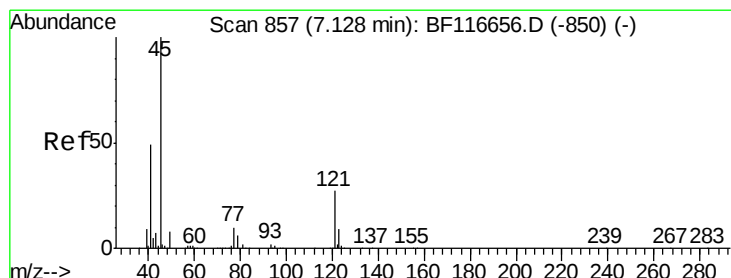
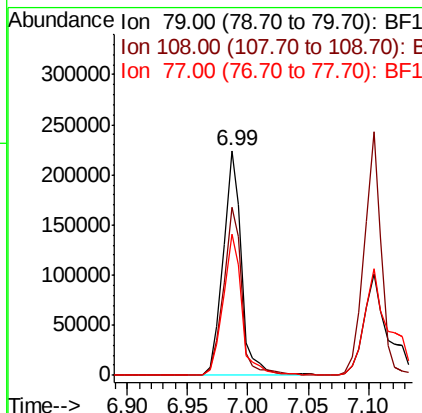
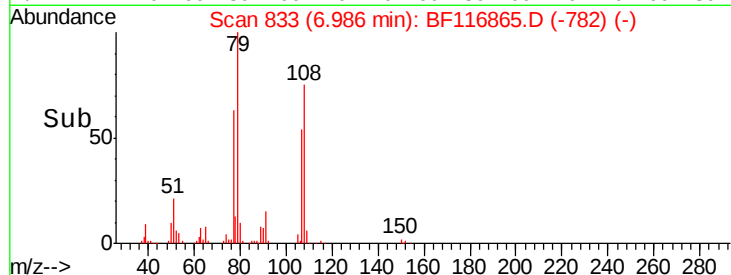
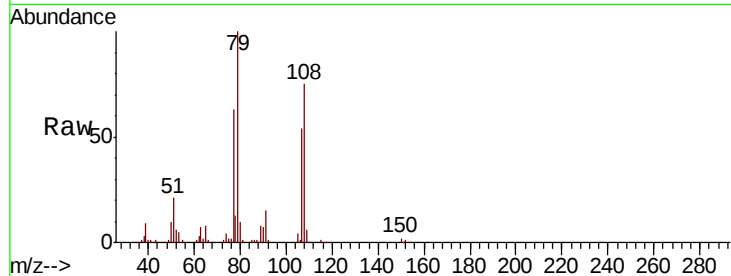
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	233861
Ion Ratio	Lower	Upper	
79	100		
108	74.7	59.2	88.8
77	63.1	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.708 ng

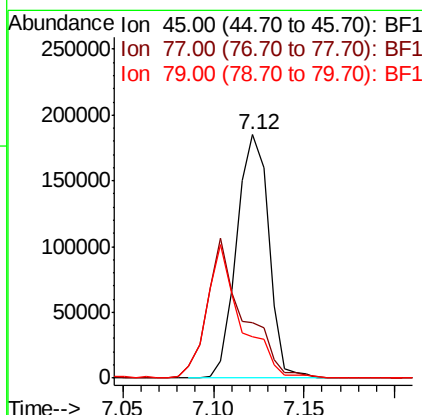
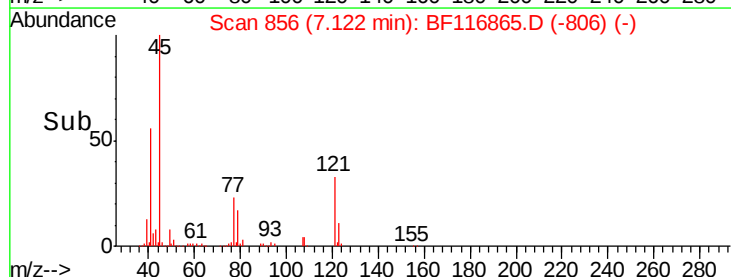
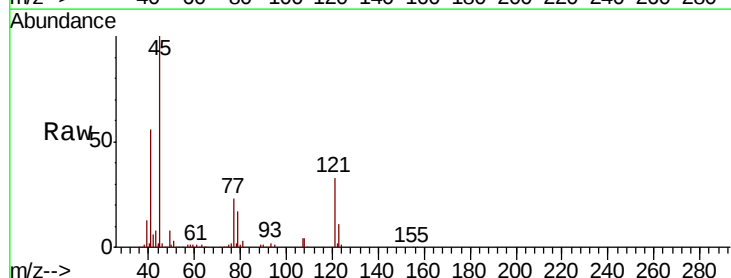
RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	45	Resp:	228239
Ion Ratio	Lower	Upper	
45	100		
77	23.0	0.0	38.2
79	17.0	0.0	33.9





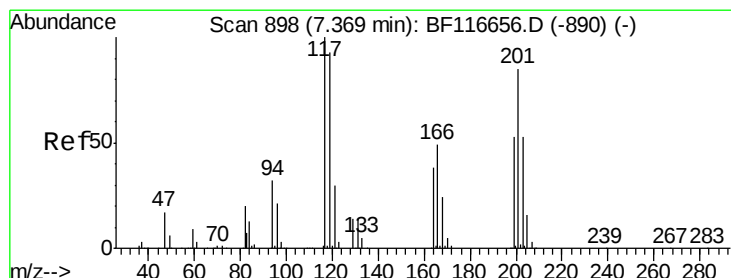
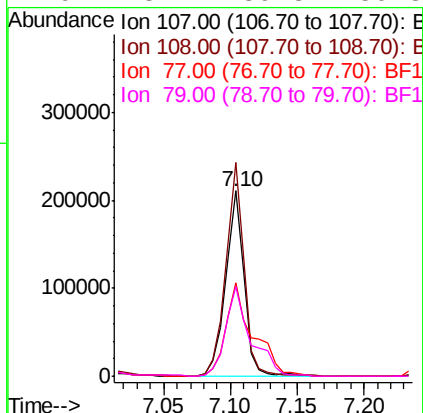
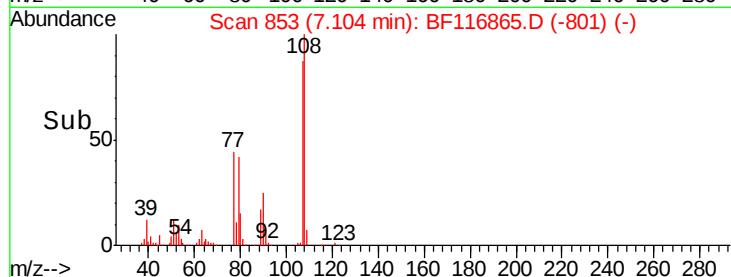
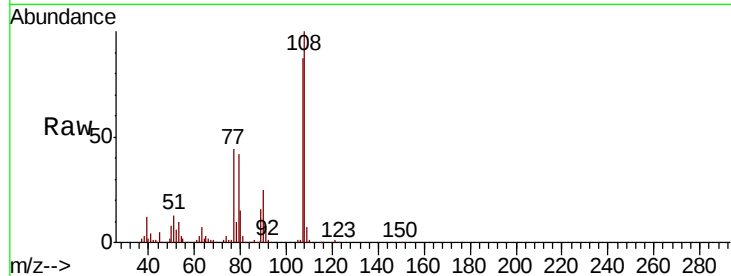
#17
2-Methylphenol
Concen: 42.417 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	88.3	132.5	
77	50.6	39.9	59.9	
79	48.1	39.8	59.8	

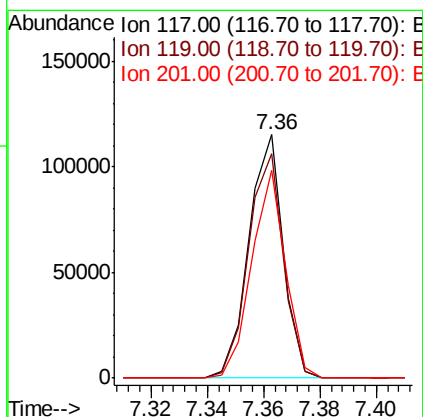
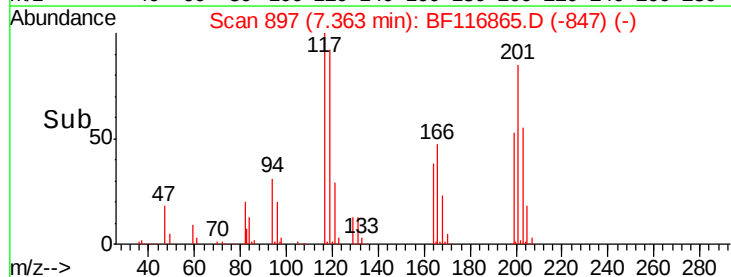
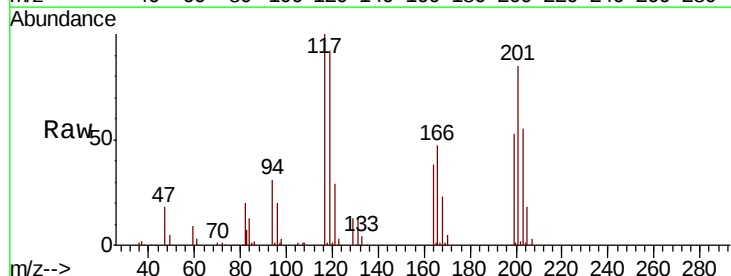
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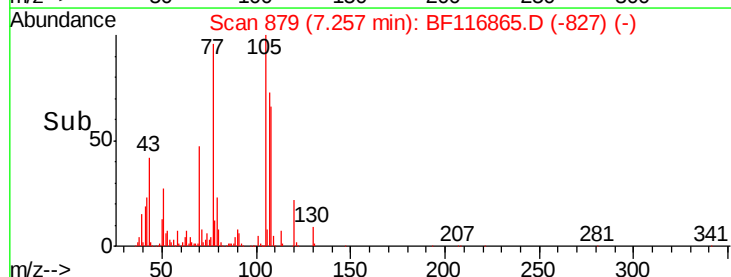
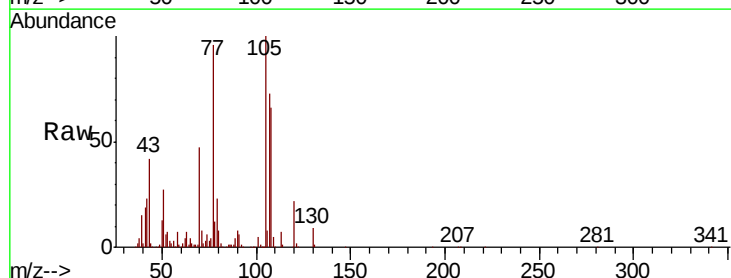
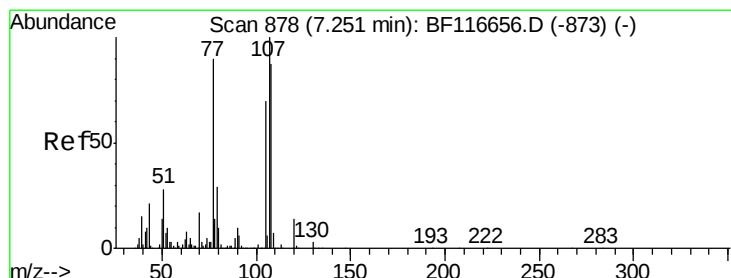
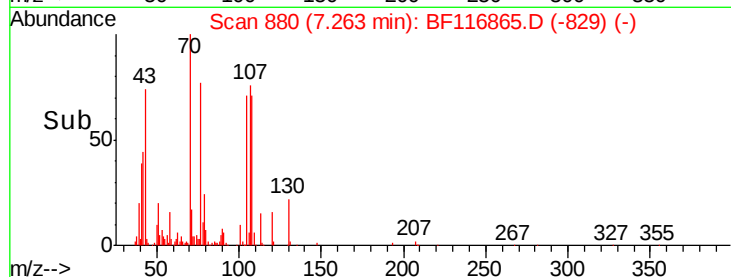
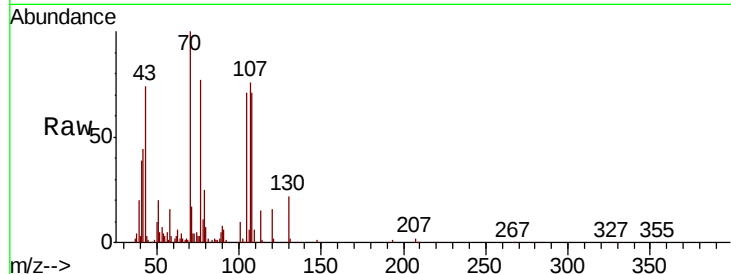
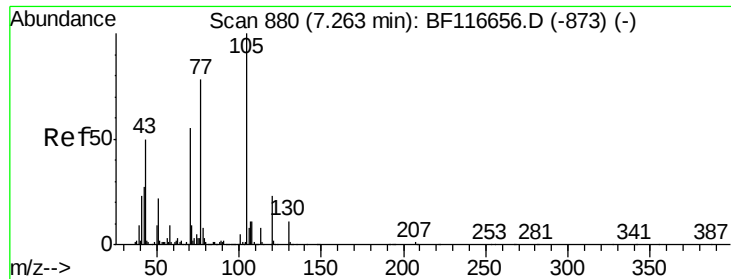
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#18
Hexachloroethane
Concen: 39.775 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	76.9	115.3	
201	85.4	79.4	119.0	





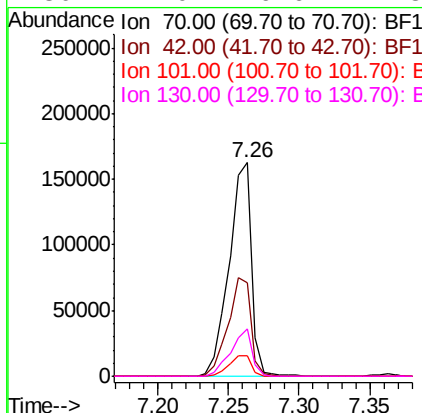
#19
n-Nitroso-di-n-propylamine
Concen: 40.865 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	43.7	43.5	65.3	
101	9.9	7.8	11.6	
130	22.0	16.6	24.8	

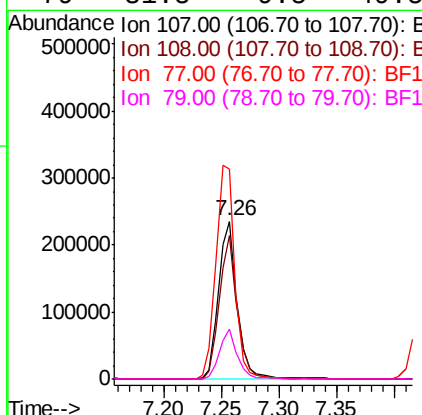
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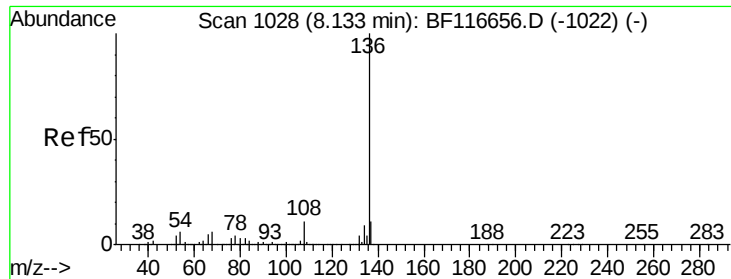
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#20
3+4-Methylphenols
Concen: 46.382 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.0	65.5	105.5	
77	132.7	69.4	109.4	
79	31.5	9.5	49.5	





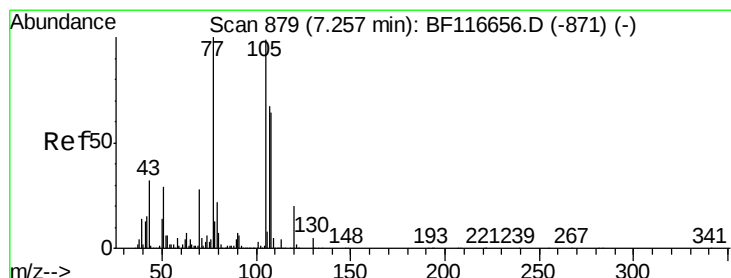
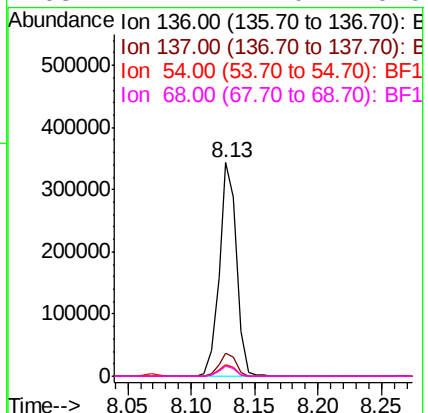
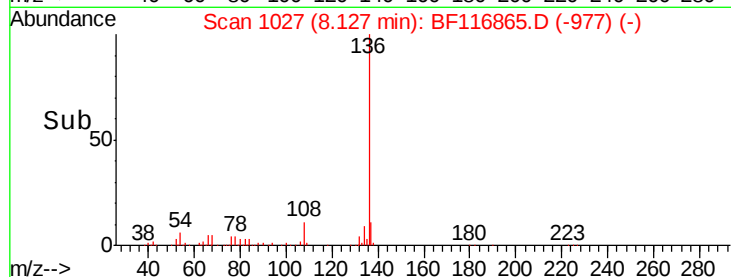
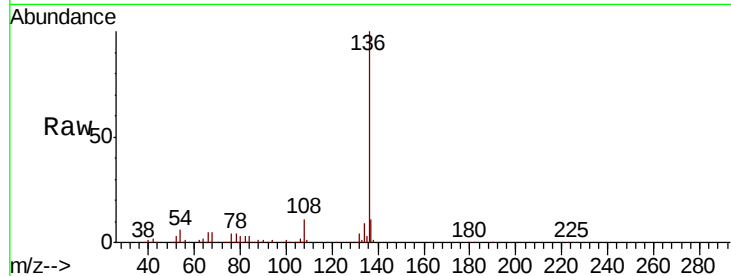
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	326284		
137	10.7		8.9	13.3
54	5.7		4.8	7.2
68	4.7		4.0	6.0

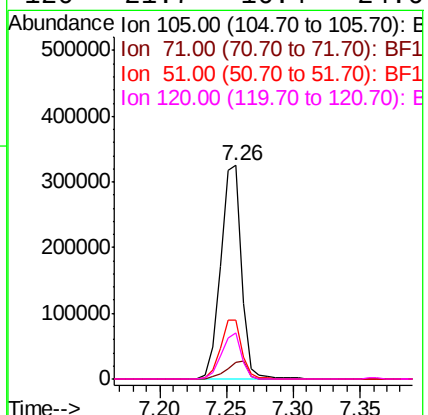
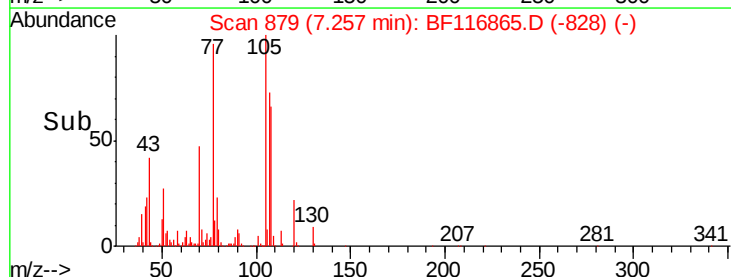
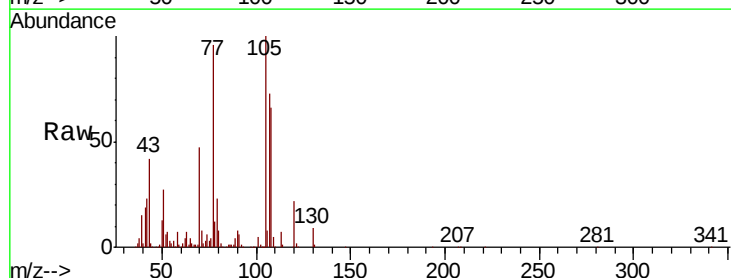
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#22
Acetophenone
Concen: 45.816 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	359903		
71	7.7		4.2	6.4#
51	27.4		25.8	38.8
120	21.7		16.4	24.6





#23

Nitrobenzene-d5

Concen: 84.897 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

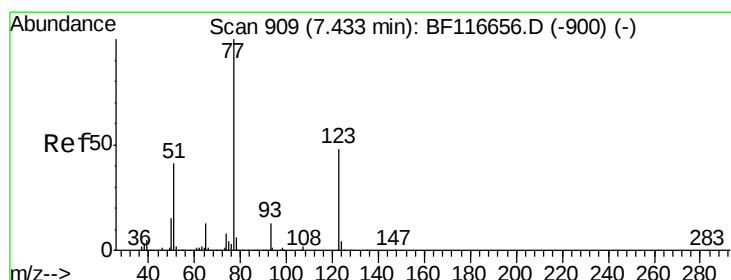
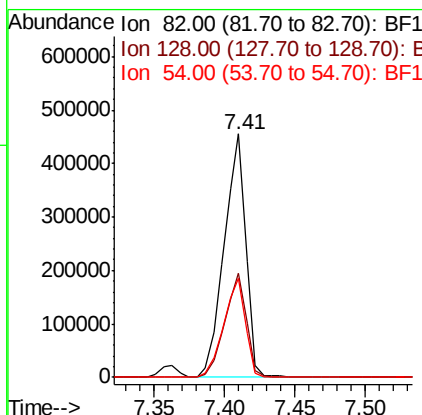
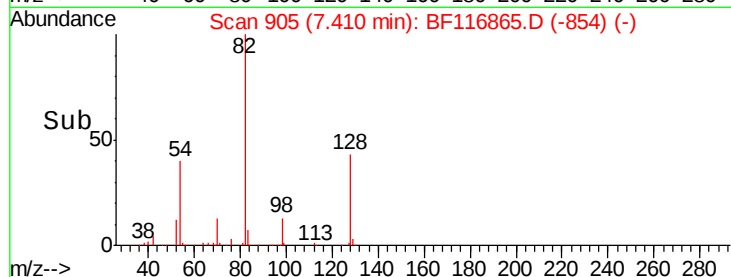
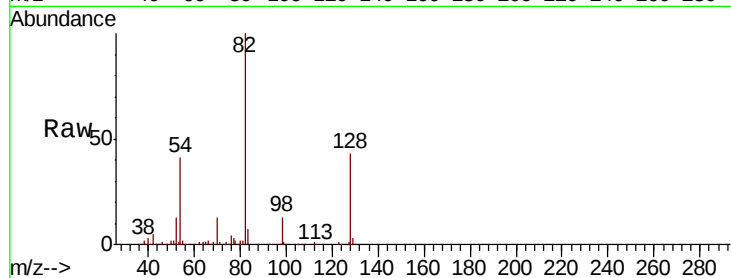
ClientSampleId :

TP-6MSD

Tot Ion:	82	Resp:	485232
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.8	49.2
54	40.7	36.9	55.3

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#24

Nitrobenzene

Concen: 47.277 ng

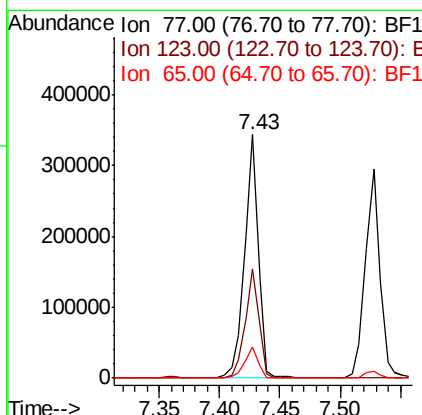
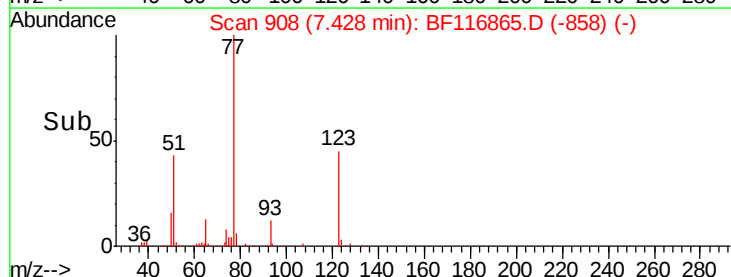
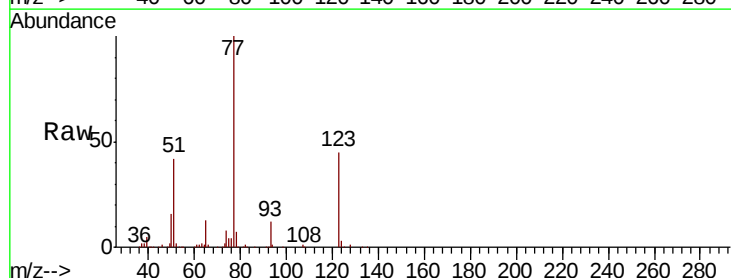
RT: 7.43 min Scan# 908

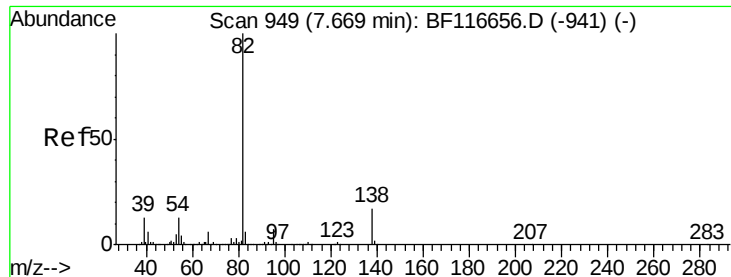
Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	77	Resp:	274820
Ion Ratio	Lower	Upper	
77	100		
123	45.0	33.1	49.7
65	12.6	10.6	15.8





#25

Isophorone

Concen: 42.665 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

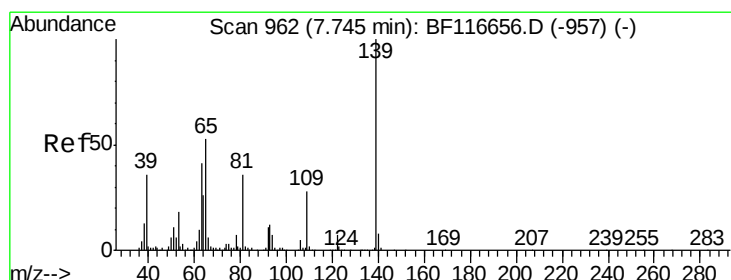
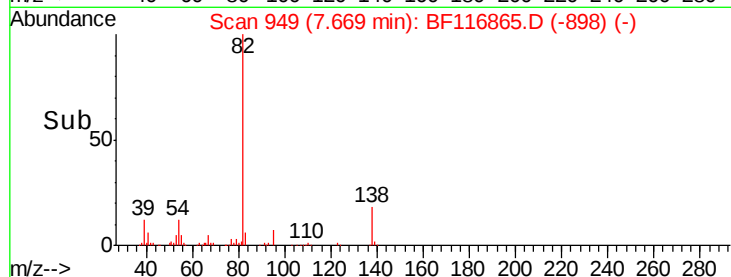
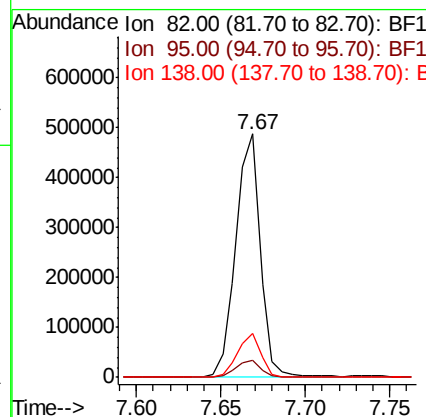
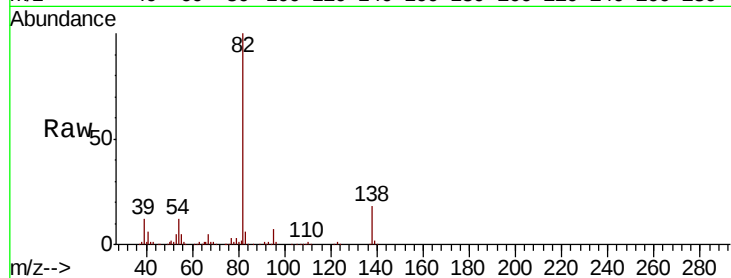
ClientSampleId :

TP-6MSD

Tot Ion:	82	Resp:	494126
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	18.1	13.5	20.3

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#26

2-Nitrophenol

Concen: 55.269 ng

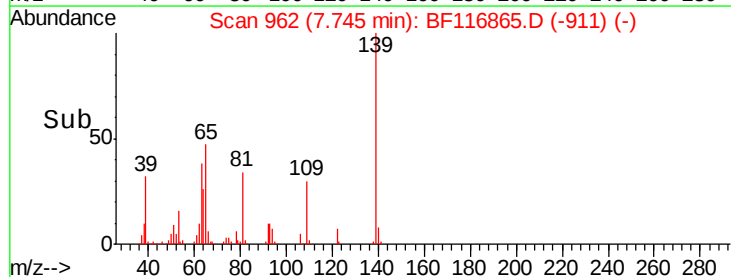
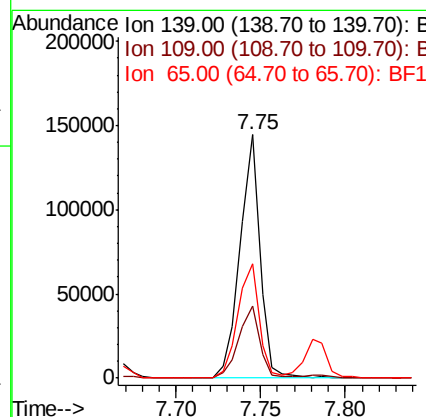
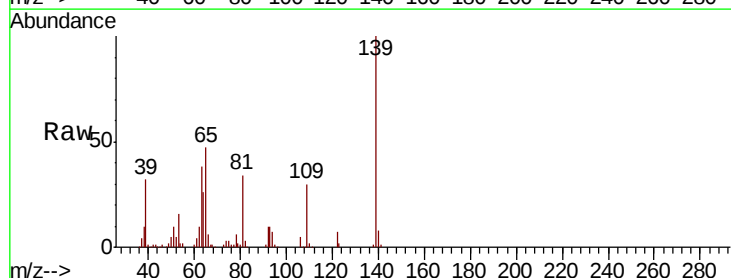
RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	139	Resp:	119445
Ion Ratio	Lower	Upper	
139	100		
109	29.8	27.1	40.7
65	47.1	43.0	64.6





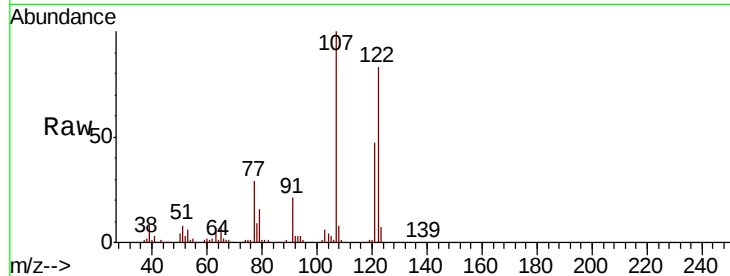
#27
2,4-Dimethylphenol
Concen: 50.207 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	219135		
107	120.7	98.1	147.1	
121	57.3	47.3	70.9	

Manual Integrations
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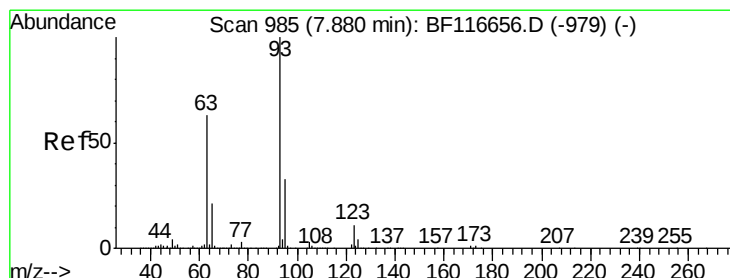
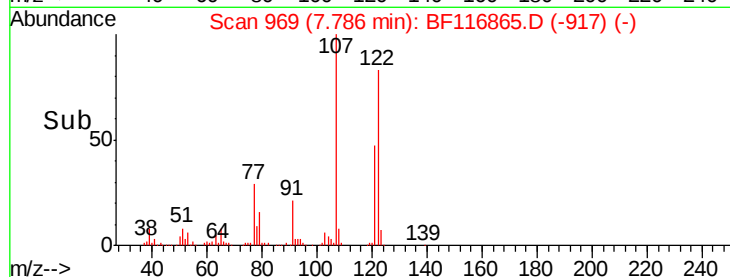
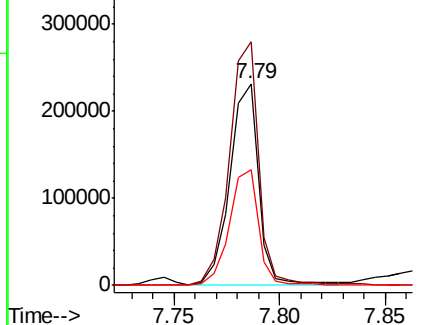


Abundance

Ion 122.00 (121.70 to 122.70): E

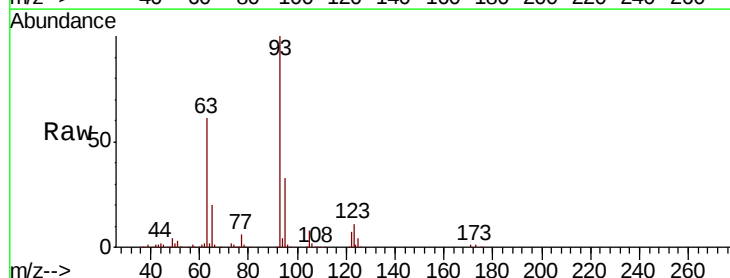
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.405 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	300120		
95	33.0	26.4	39.6	
123	11.4	9.8	14.8	

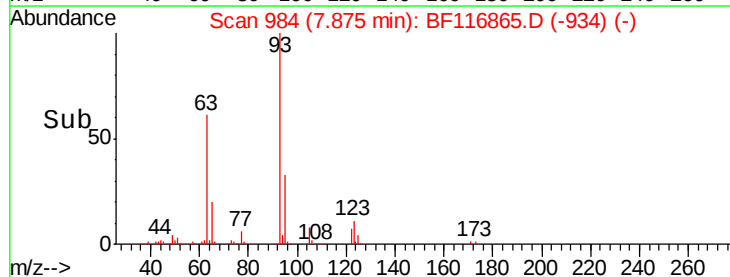
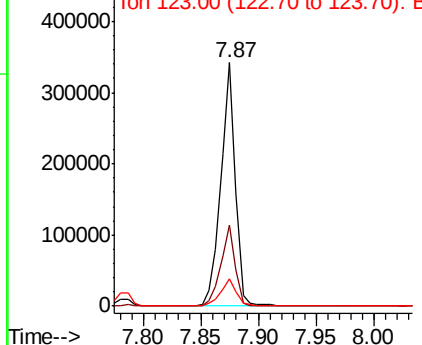


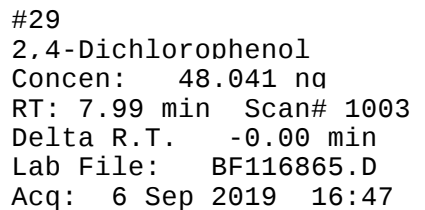
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



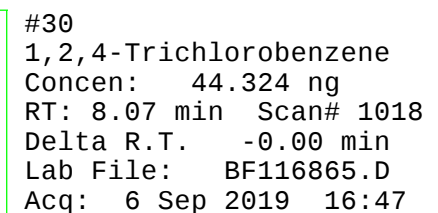
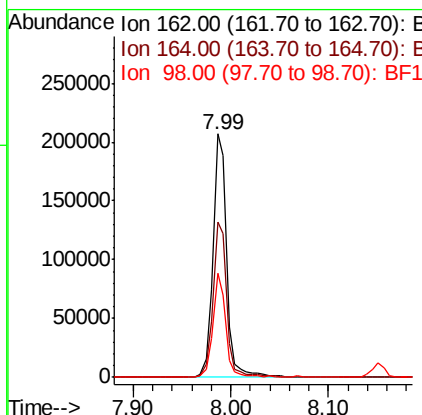


Instrument :
BNA_F
ClientSampleId :
TP-6MSD

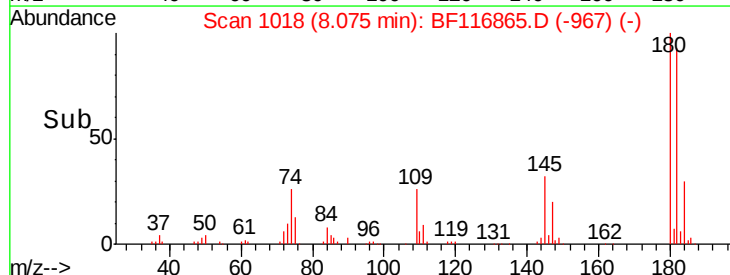
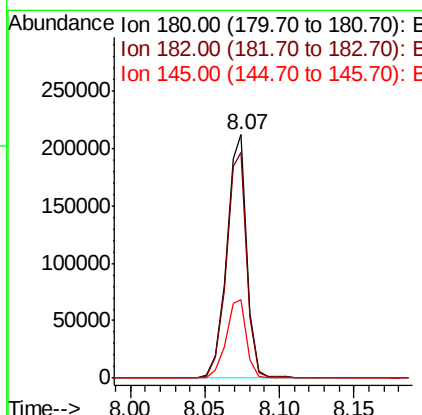
Manual Integrations
APPROVED

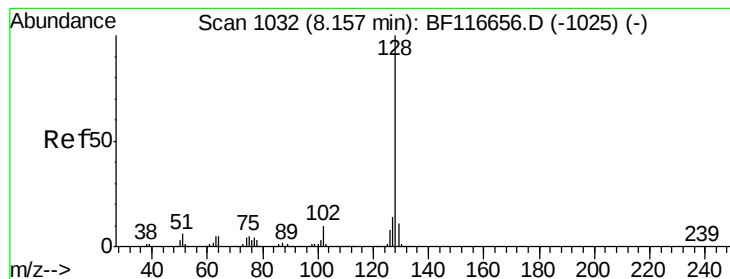
mohammad
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Tqt	Ion:162	Resp:	201507
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	42.6	18.1	58.1



Tgt	Ion:180	Resp:	201655
Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.6	118.0
145	32.4	25.7	38.5





#31

Naphthalene

Concen: 45.556 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

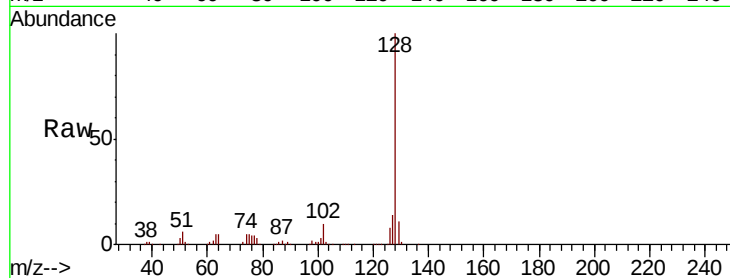
ClientSampled :

TP-6MSD

Tot Ion:	128	Resp:	706810
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	13.0
127	13.6	10.4	15.6

Manual Integrations
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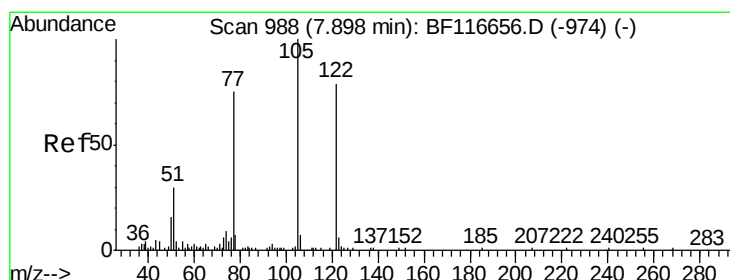
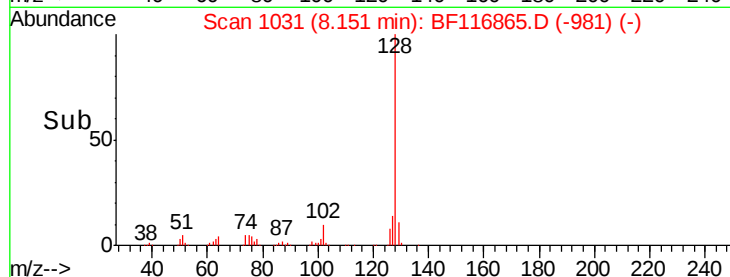
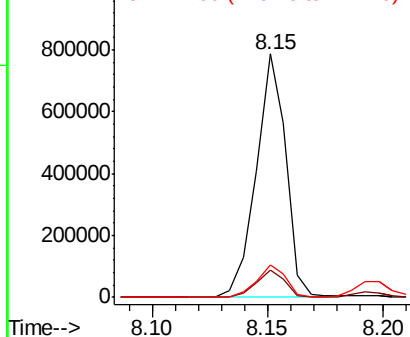


Abundance

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: 33.659 ng

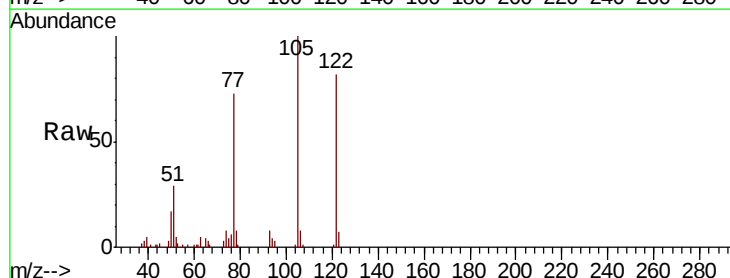
RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	122	Resp:	82950
Ion Ratio	Lower	Upper	
122	100		
105	121.8	110.0	150.0
77	89.4	81.7	121.7

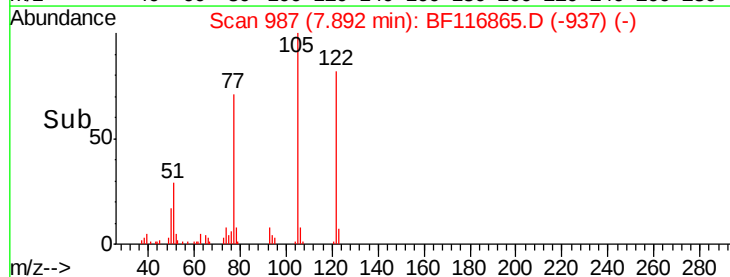
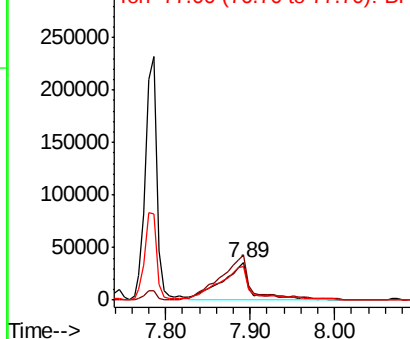


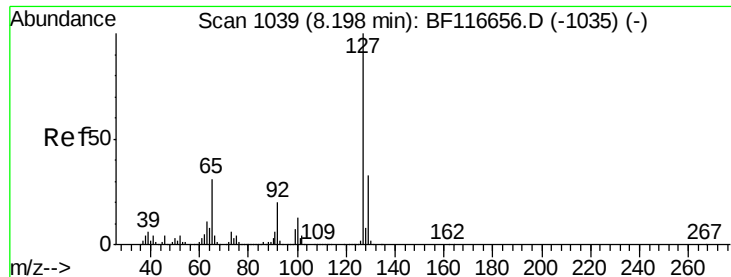
Abundance

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





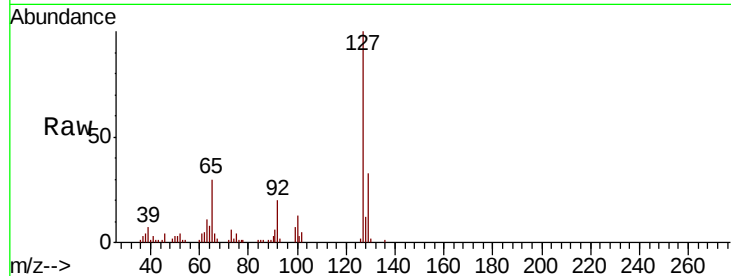
#33
4-Chloroaniline
Concen: 8.772 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampled :
TP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		61950		
129	33.2	26.2	39.2		
65	29.7	26.0	39.0		
92	19.9	16.1	24.1		

Manual Integrations
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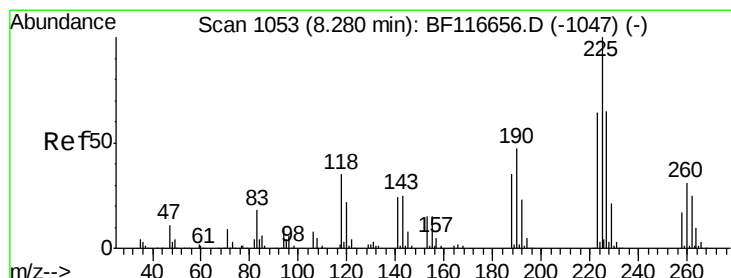
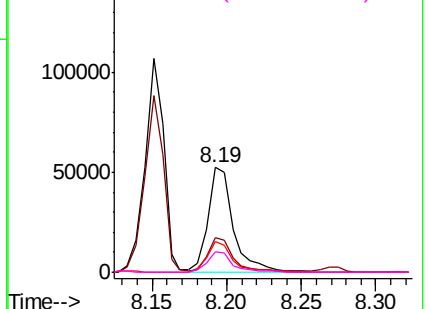
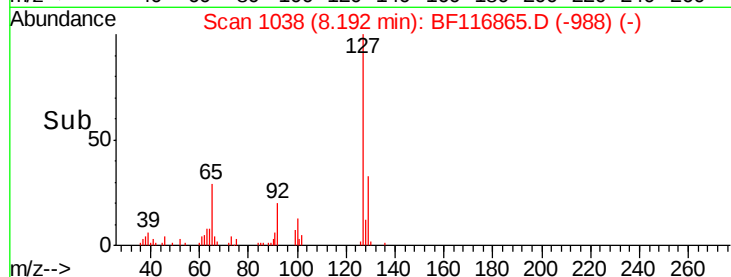
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

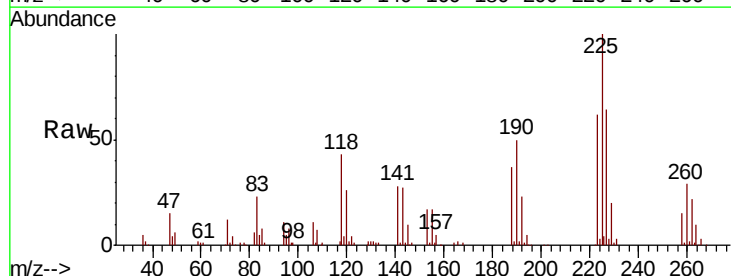
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 45.049 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		111751		
223	62.0	49.4	74.2		
227	63.5	51.0	76.4		

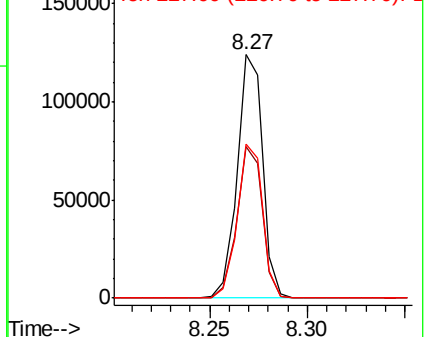
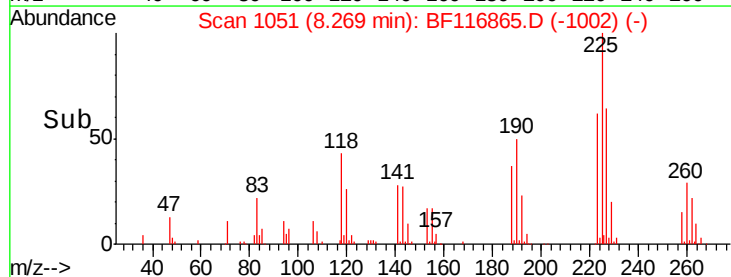


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





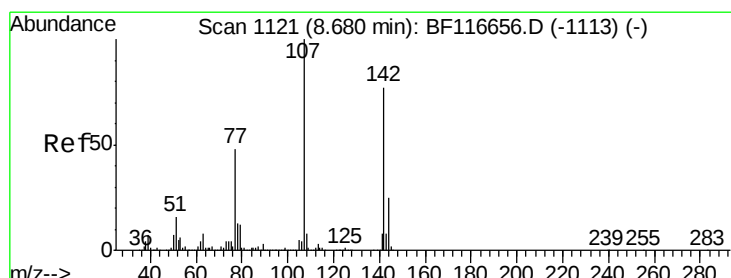
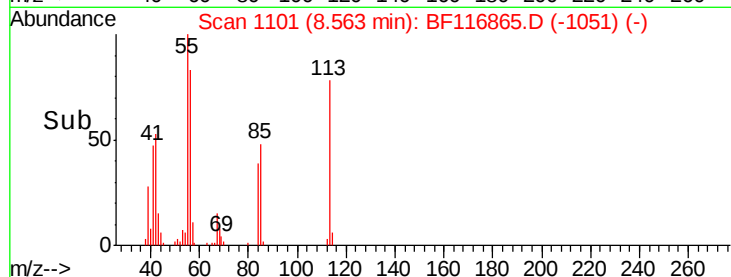
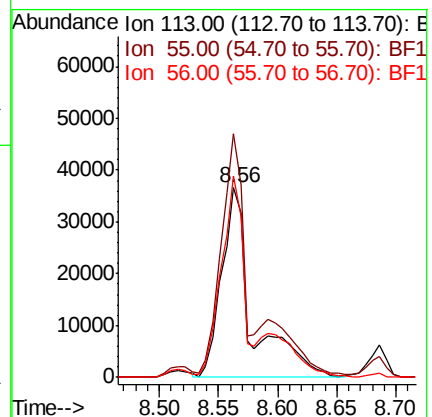
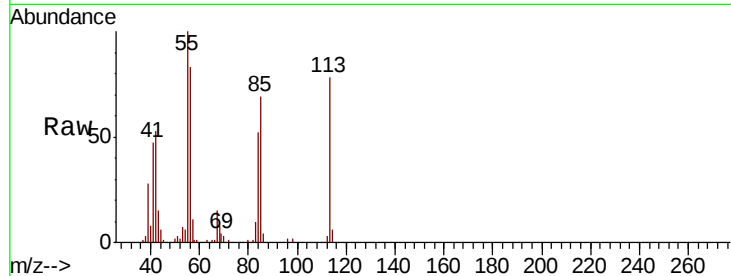
#35
Caprolactam
Concen: 41.620 ng/ml
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	128.3	124.3	164.3	
56	106.1	94.6	134.6	

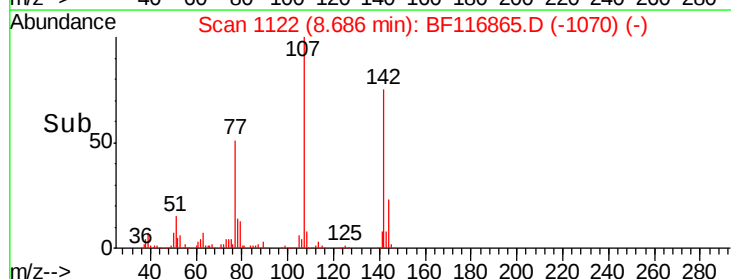
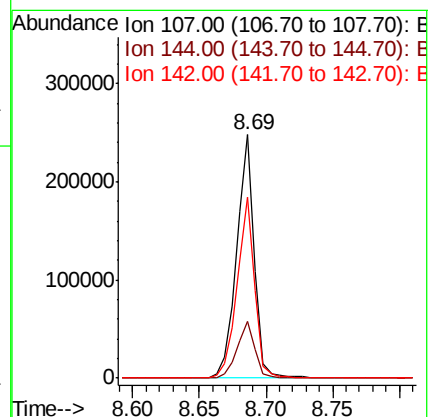
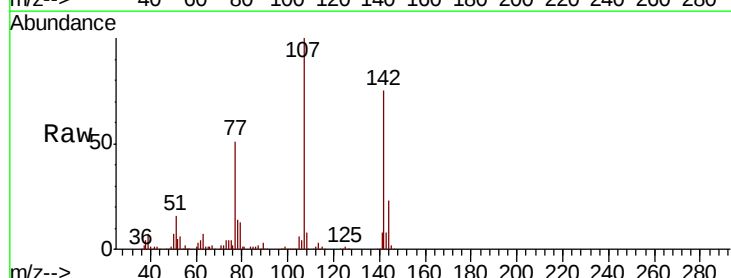
Manual Integrations
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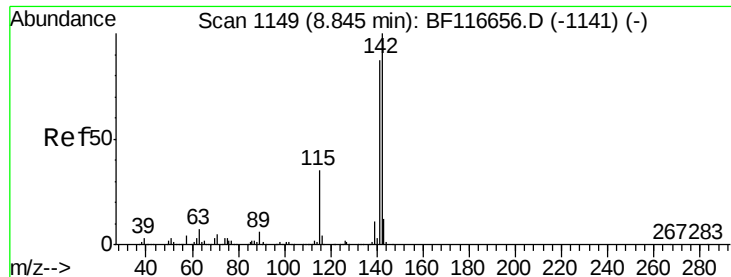
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.060 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.1	18.6	27.8	
142	74.6	58.5	87.7	





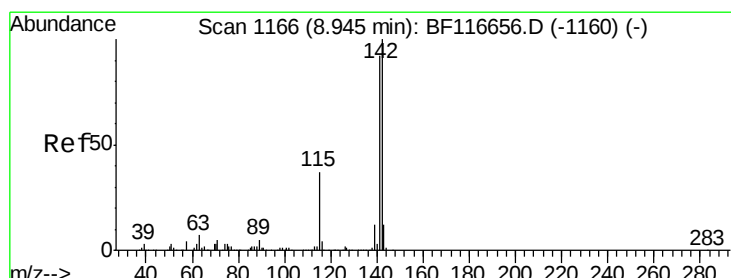
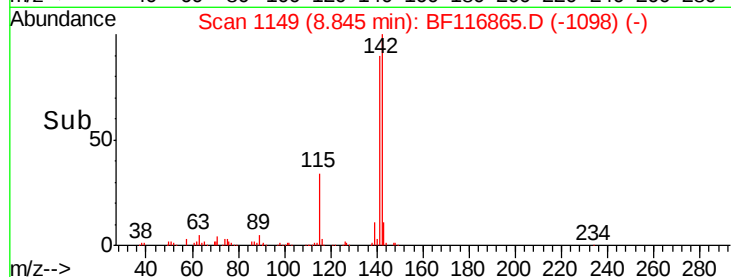
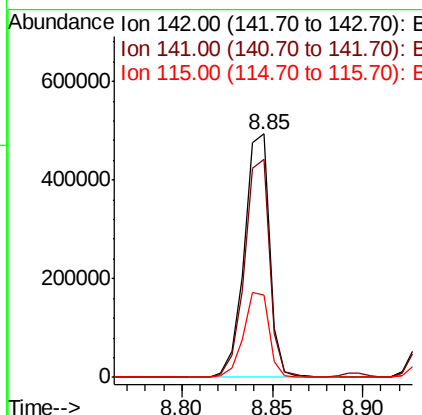
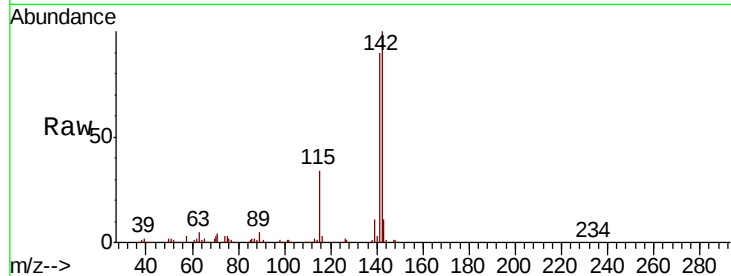
#37
2-Methylnaphthalene
Concen: 46.292 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.6	109.0
115	33.7	29.8	44.6

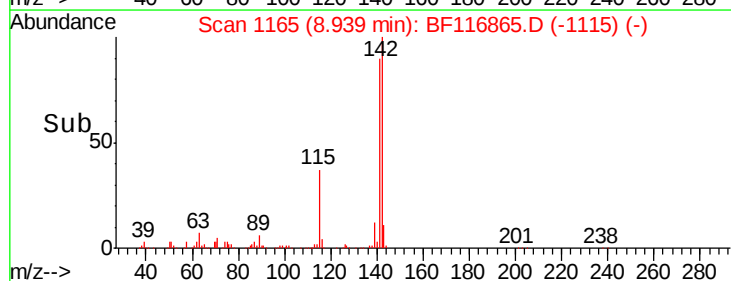
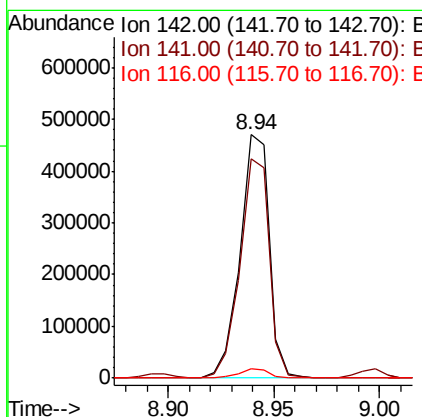
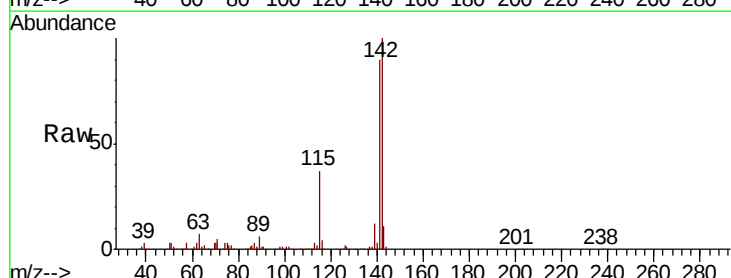
Manual Integrations
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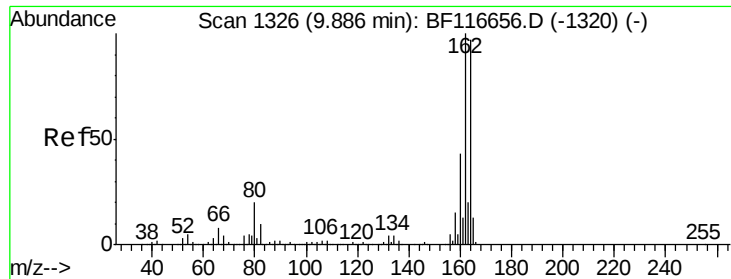
mohammad
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#38
1-Methylnaphthalene
Concen: 46.130 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.9	110.9
116	3.9	3.0	4.6





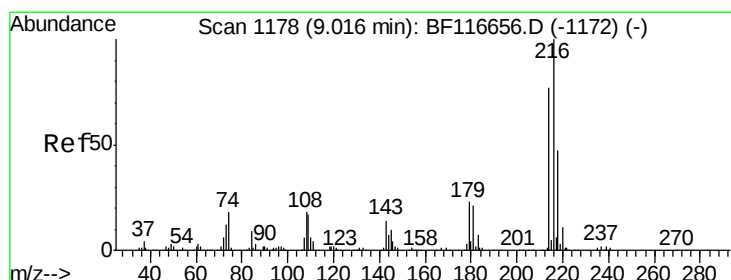
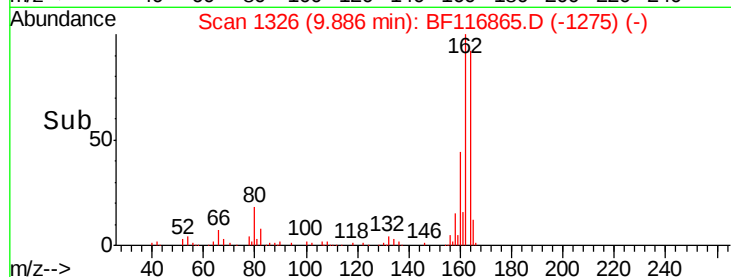
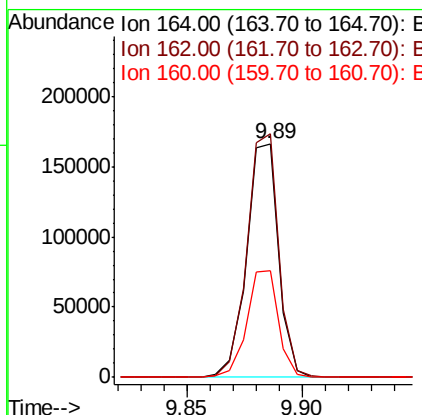
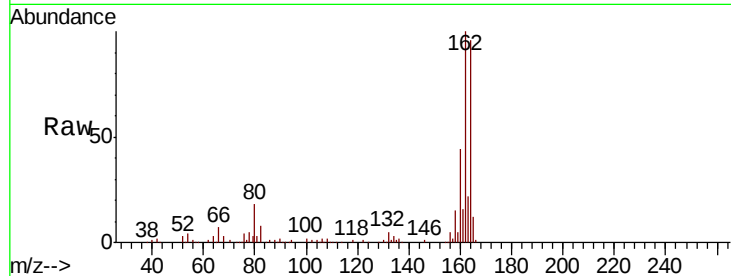
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	160758		
162	104.1	81.4	122.0	
160	45.8	35.4	53.2	

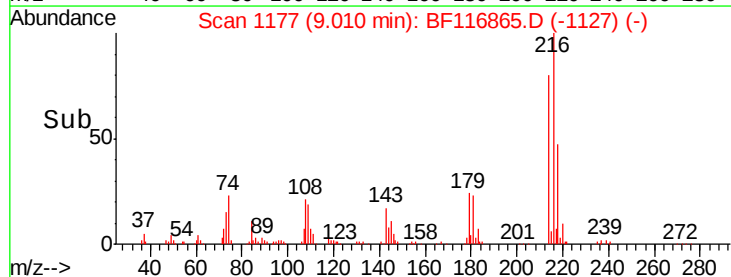
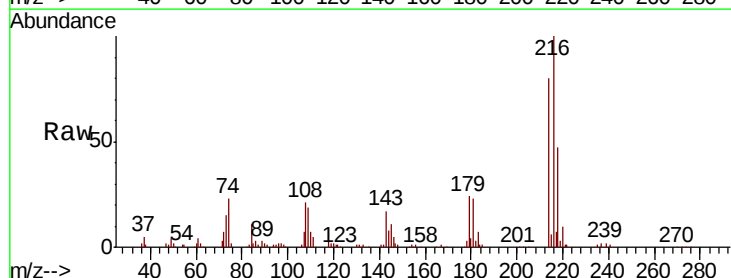
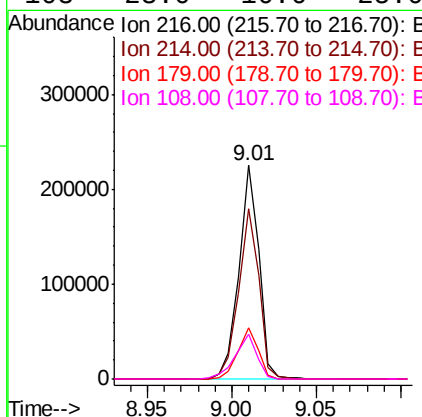
Manual Integrations
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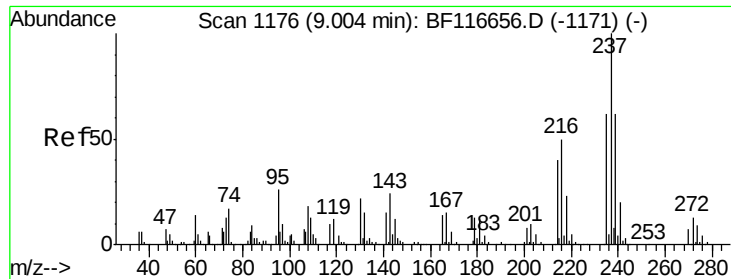
mohammad
9/12/2019 9:23:37 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.852 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	184404		
214	81.2	62.7	94.1	
179	24.2	19.3	28.9	
108	23.0	16.6	25.0	





#41

Hexachlorocyclopentadiene

Concen: 44.097 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

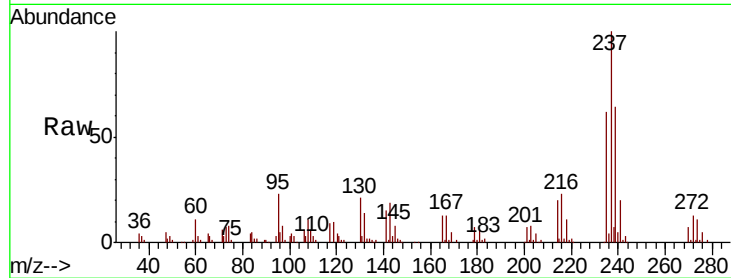
ClientSampleId :

TP-6MSD

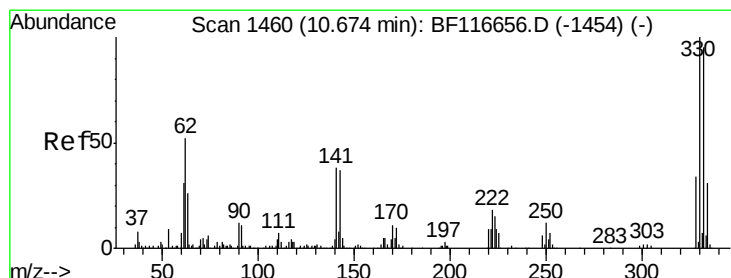
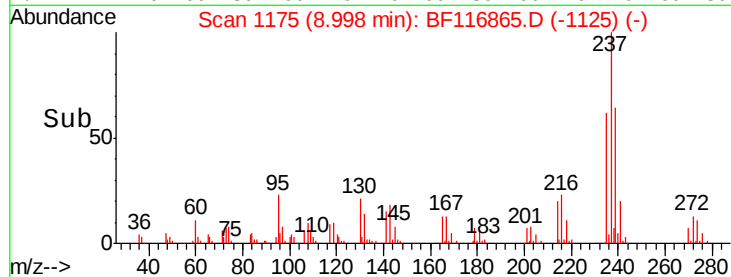
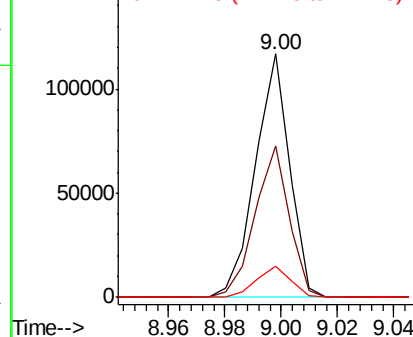
Tot Ion:	237	Resp:	98131
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.4	81.4
272	12.8	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 135.015 ng

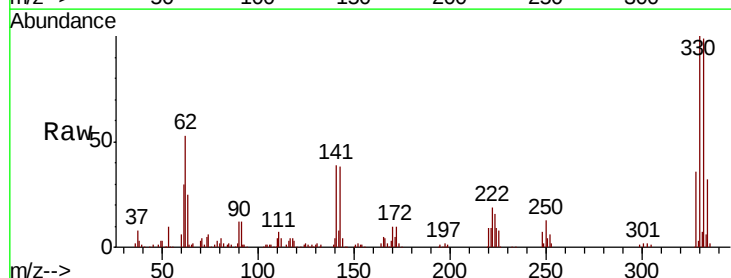
RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

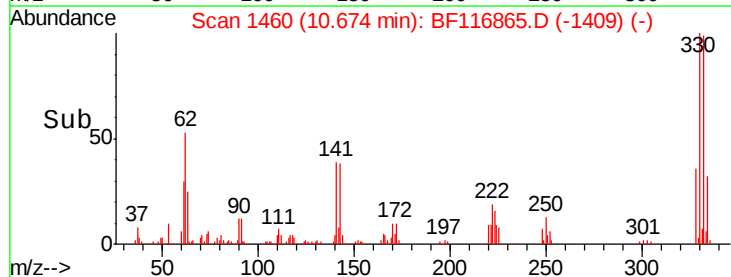
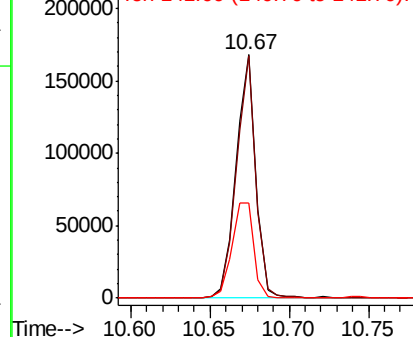
Lab File: BF116865.D

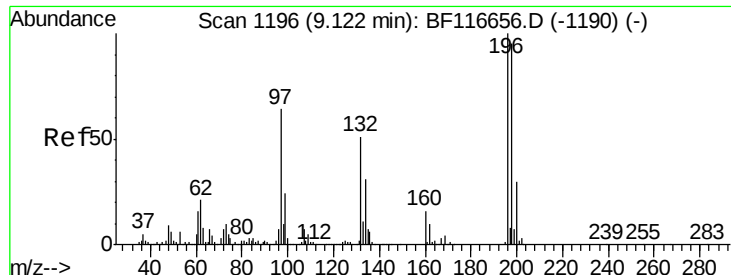
Acq: 6 Sep 2019 16:47

Tgt Ion:	330	Resp:	145101
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.9	115.3
141	43.6	31.4	47.2



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





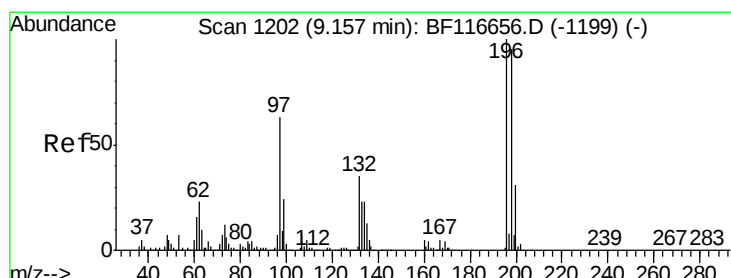
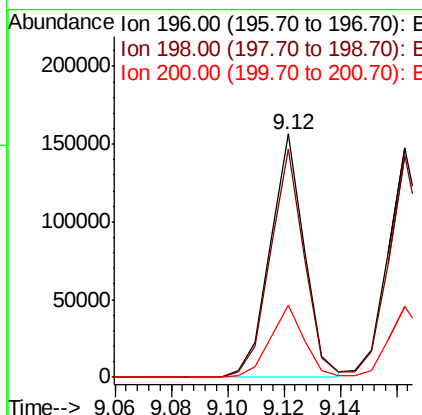
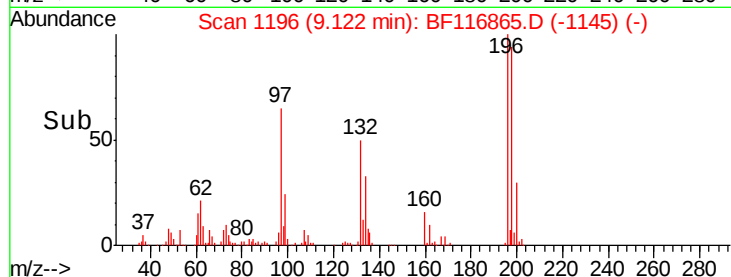
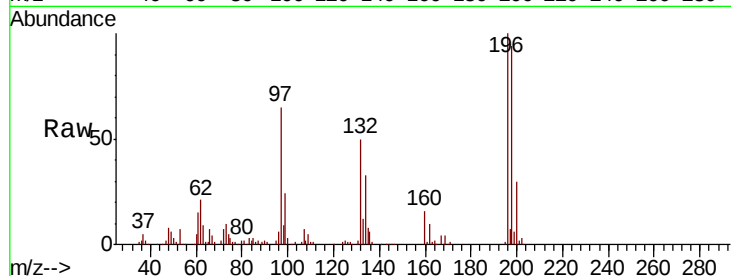
#43
 2,4,6-Trichlorophenol
 Concen: 49.704 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampled :
 TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131303		
198	93.8	79.1	118.7	
200	29.7	24.0	36.0	

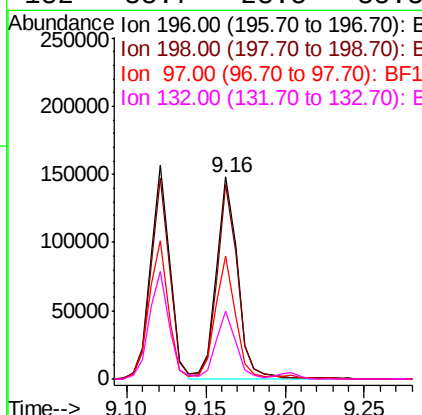
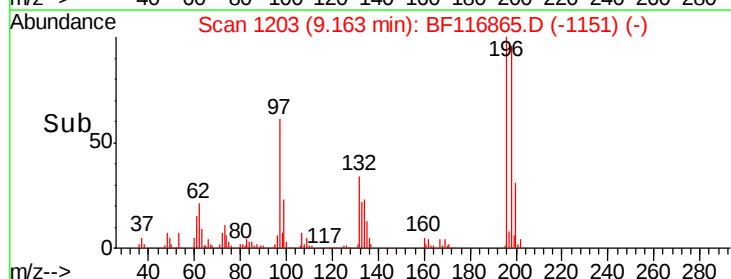
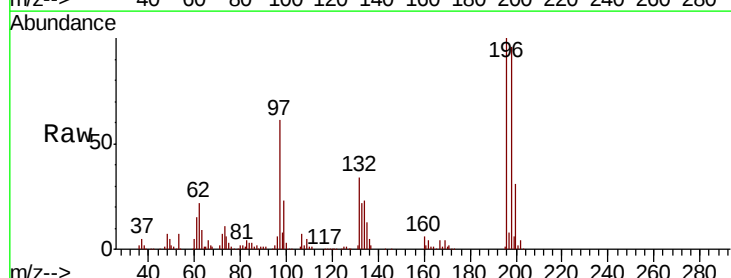
Manual Integrations
 APPROVED

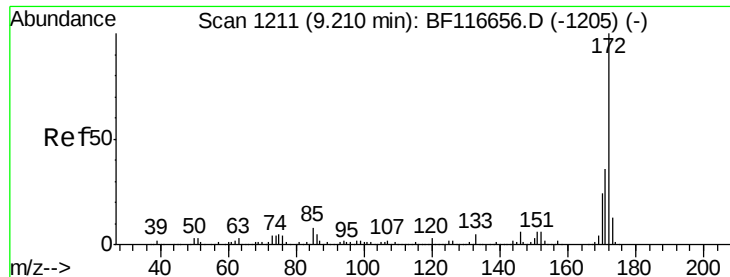
mohammad
 9/12/2019 9:23:37 AM



#44
 2,4,5-Trichlorophenol
 Concen: 50.072 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137323		
198	96.3	78.1	117.1	
97	61.2	41.6	62.4	
132	33.7	23.5	35.3	





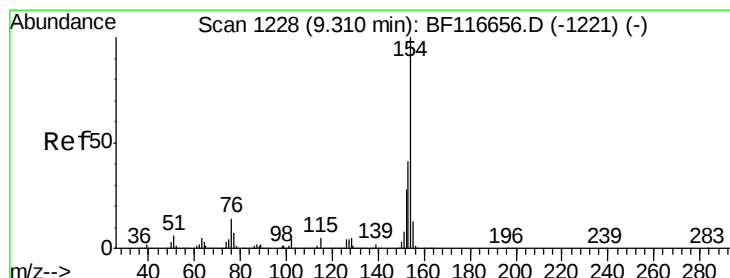
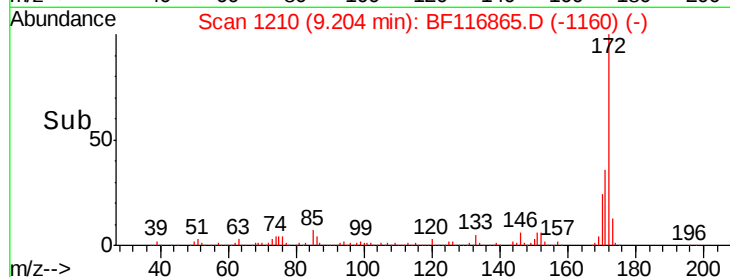
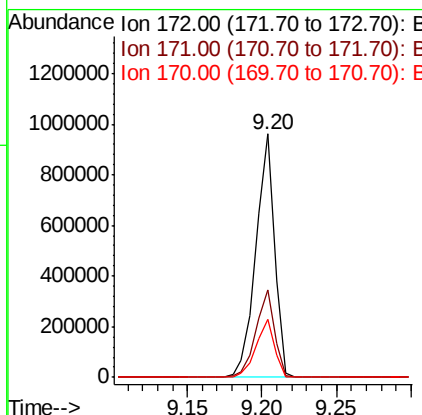
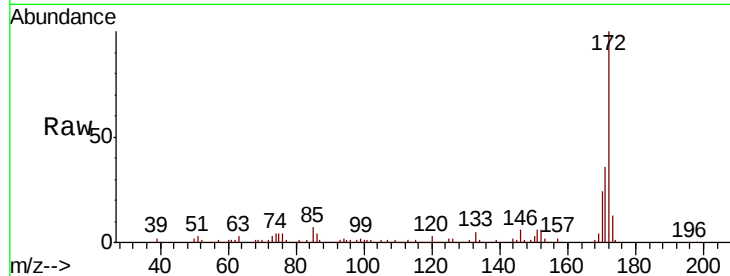
#45
2-Fluorobiphenyl
Concen: 86.764 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	826850		
171	35.9		27.8	41.6
170	24.0		18.9	28.3

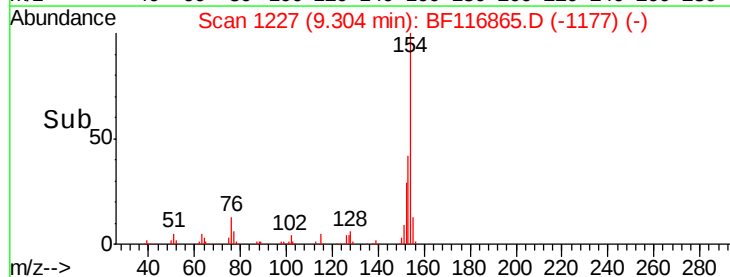
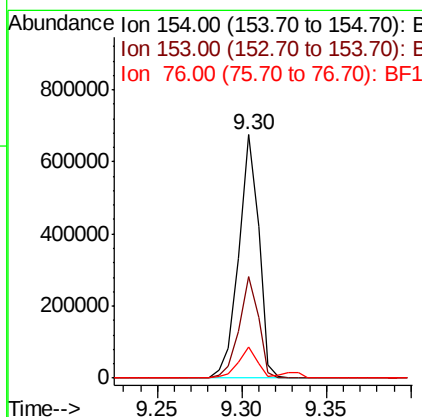
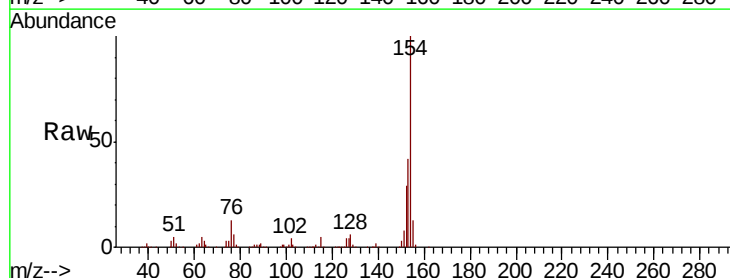
Manual Integrations
APPROVED

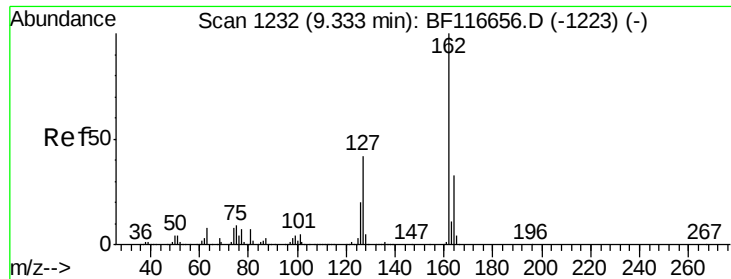
mohammad
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#46
1,1'-Biphenyl
Concen: 45.600 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	556246		
153	41.9		21.2	61.2
76	12.8		0.0	30.9





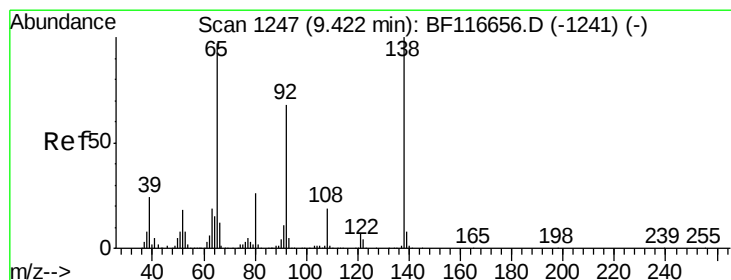
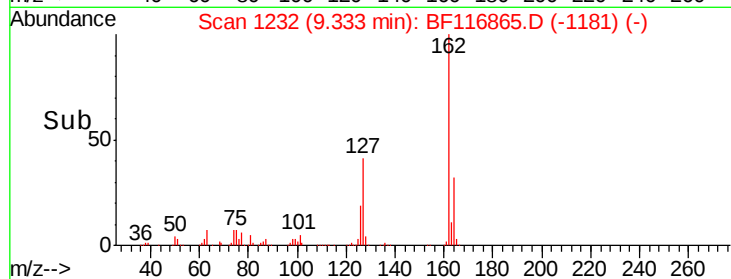
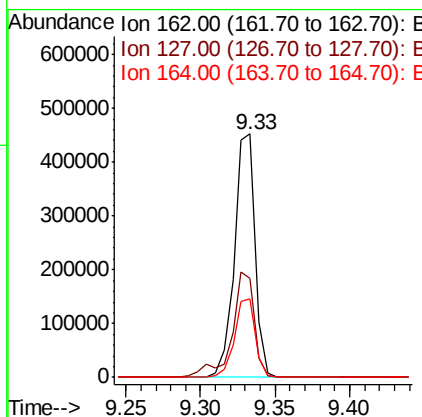
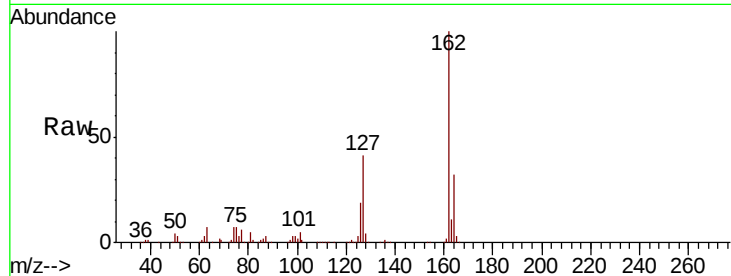
#47
2-Chloronaphthalene
Concen: 45.655 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	441101		
127	40.6	33.4	50.2	
164	32.3	26.6	39.8	

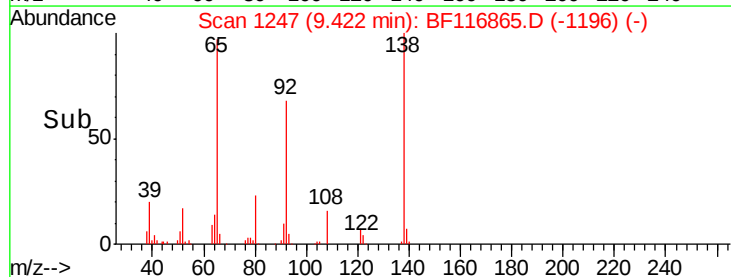
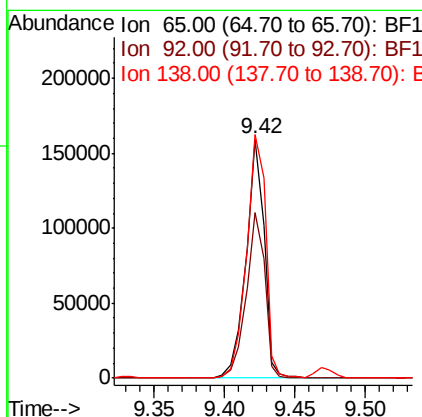
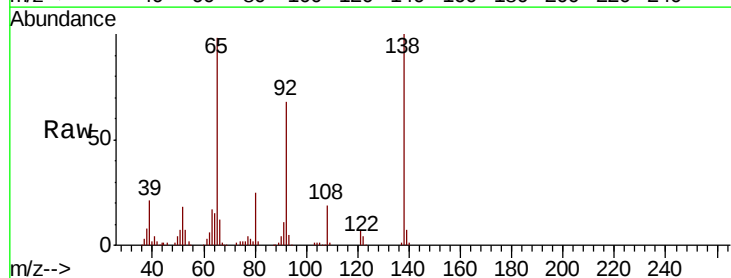
Manual Integrations
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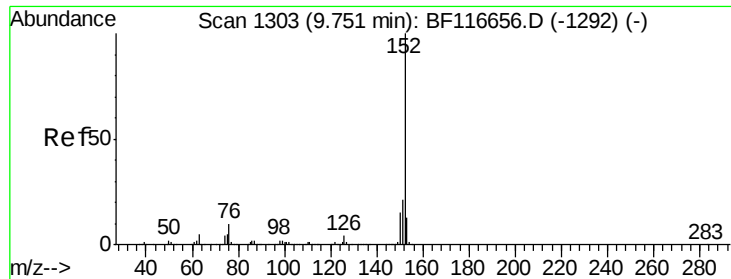
mohammad
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#48
2-Nitroaniline
Concen: 51.417 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143618		
92	69.4	57.1	85.7	
138	101.8	88.2	132.2	





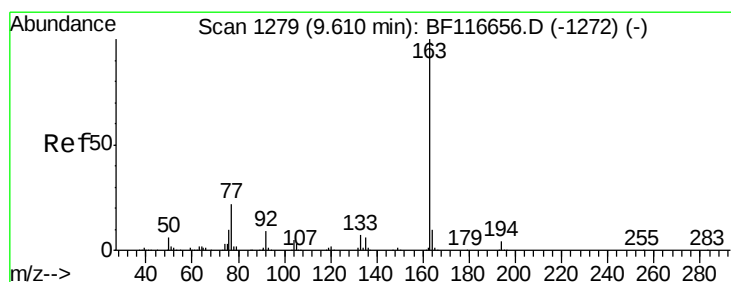
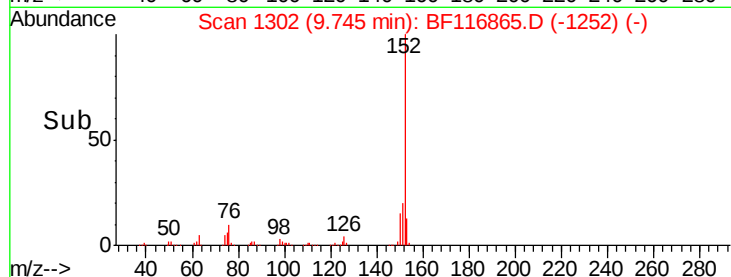
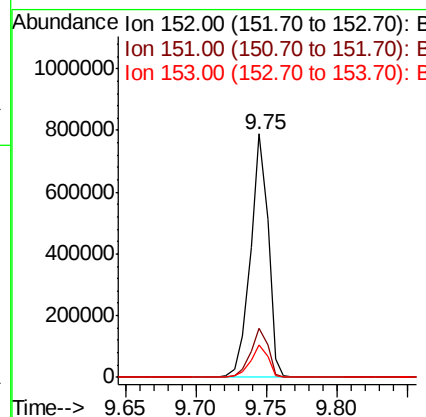
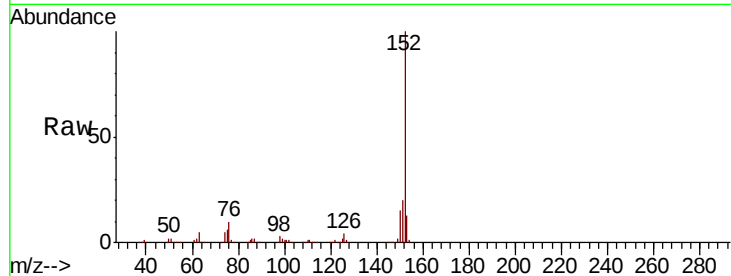
#49
Acenaphthylene
Concen: 47.418 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.5	10.9	16.3

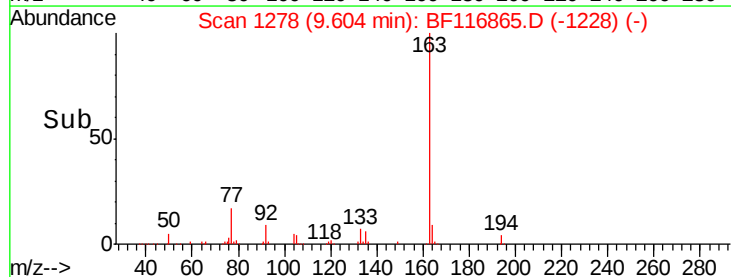
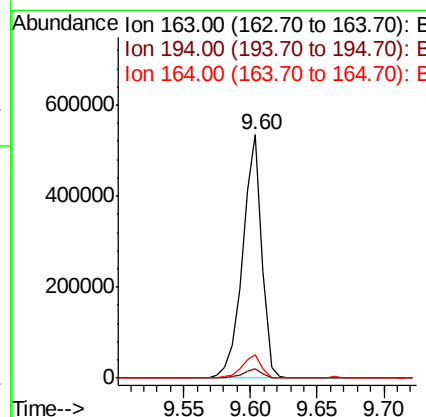
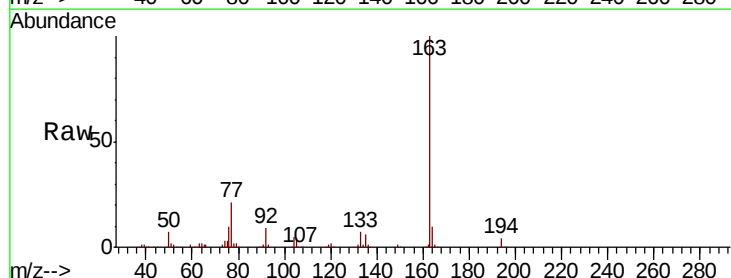
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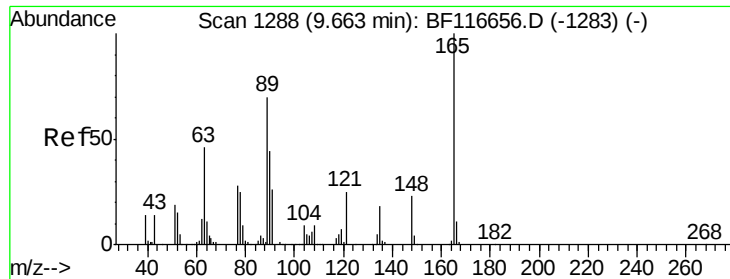
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#50
Dimethylphthalate
Concen: 48.051 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	2.8	4.2
164	9.8	8.6	12.8





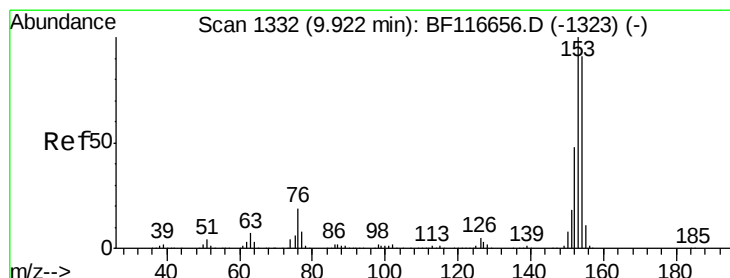
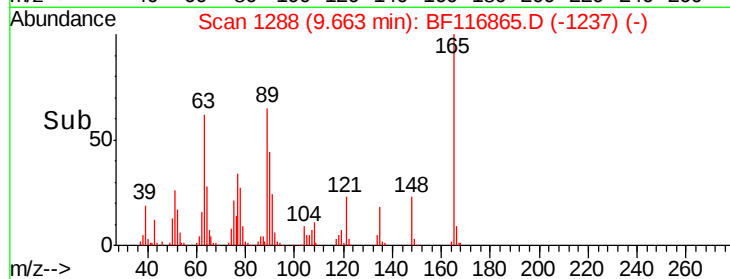
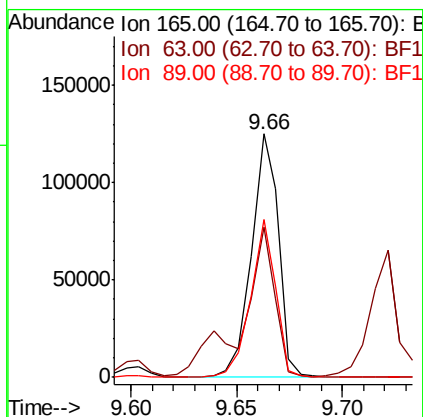
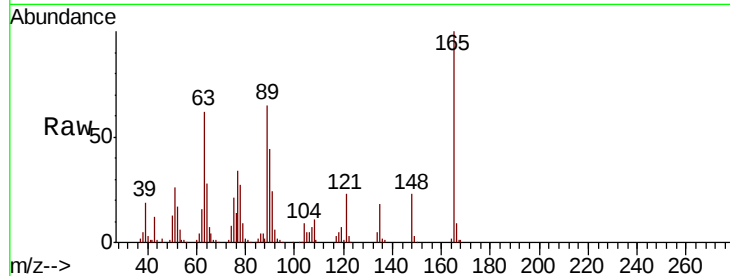
#51
2,6-Dinitrotoluene
Concen: 52.574 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion:	165	Resp:	111328
Ion Ratio	Lower	Upper	
165	100		
63	61.9	47.3	70.9
89	65.0	52.5	78.7

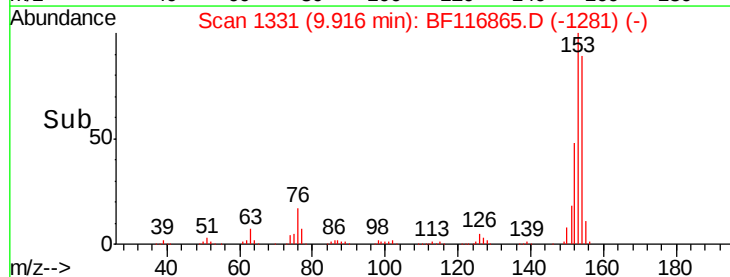
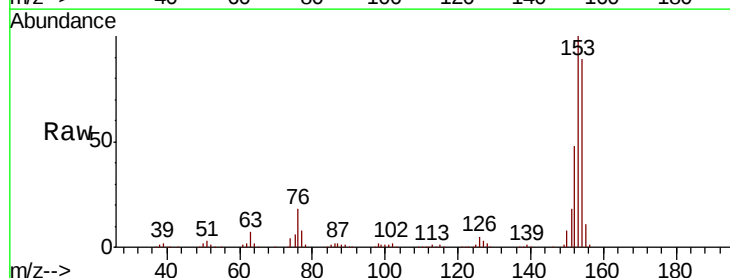
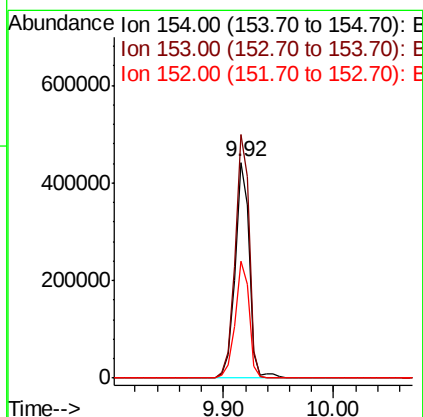
Manual Integrations
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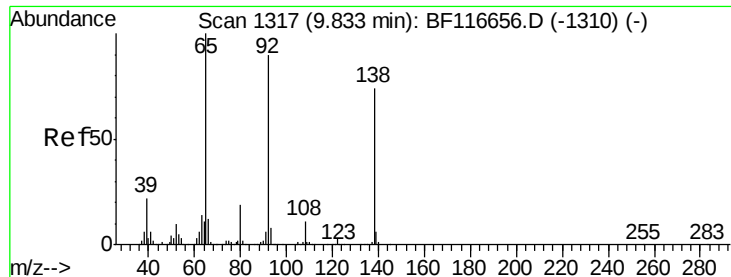
mohammad
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#52
Acenaphthene
Concen: 44.905 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion:	154	Resp:	402964
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	54.2	41.9	62.9





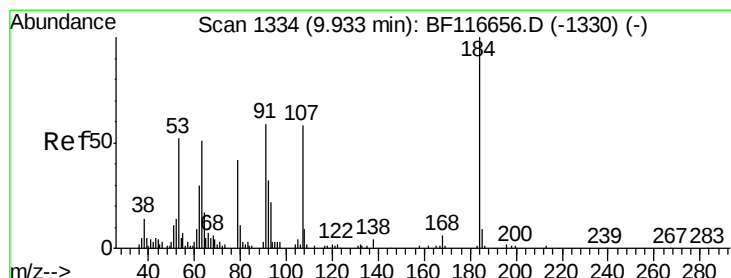
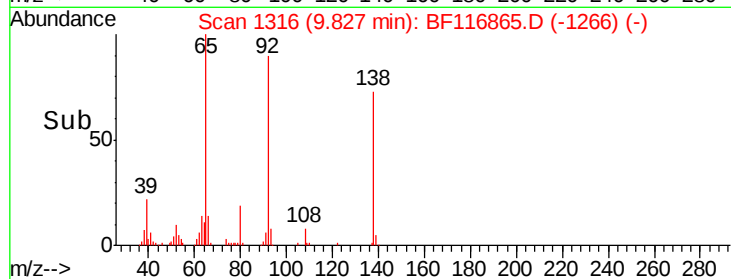
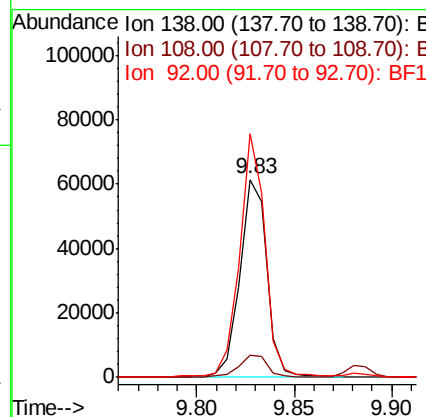
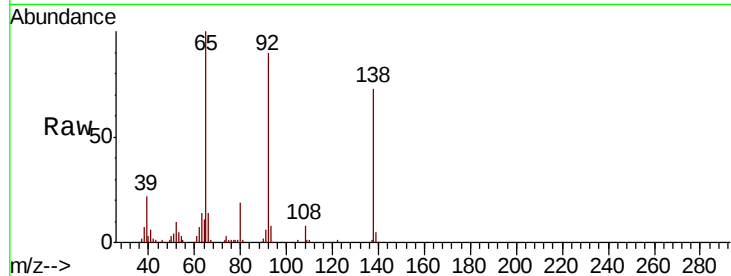
#53
3-Nitroaniline
Concen: 22.241 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	123.2	87.2	130.8

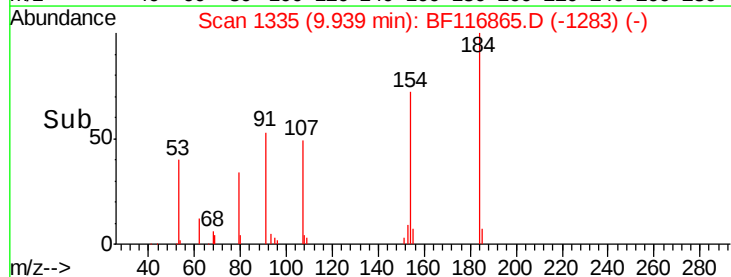
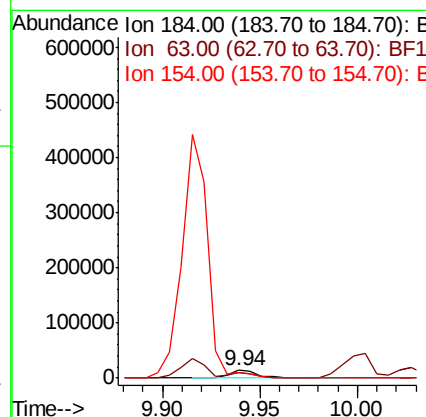
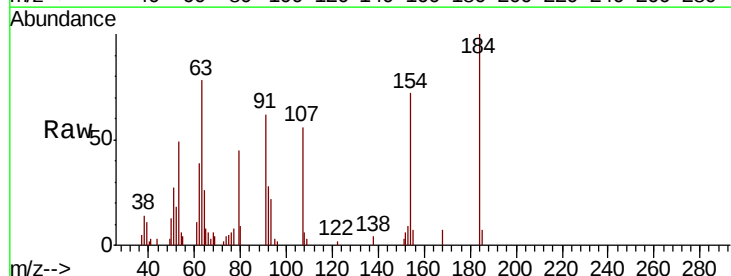
Manual Integrations
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#54
2,4-Dinitrophenol
Concen: 25.747 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.2	52.2	78.2
154	71.6	60.8	91.2





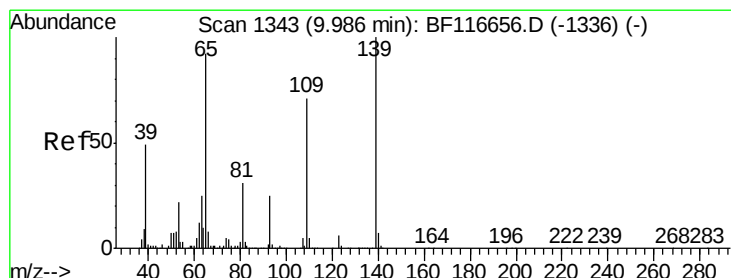
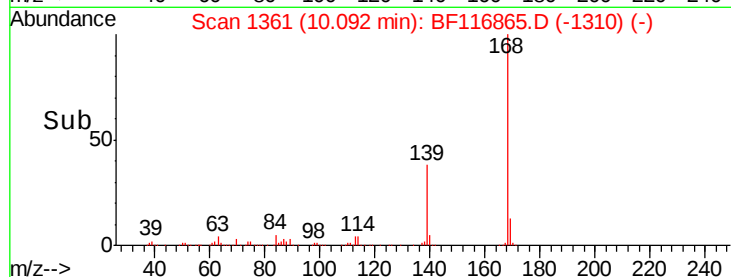
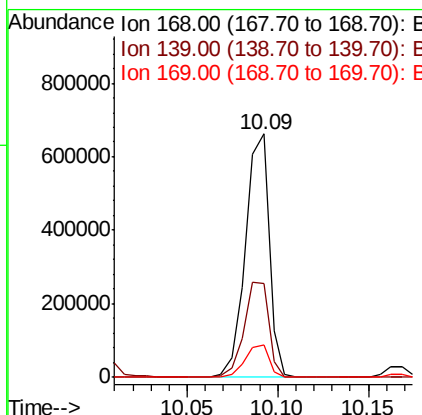
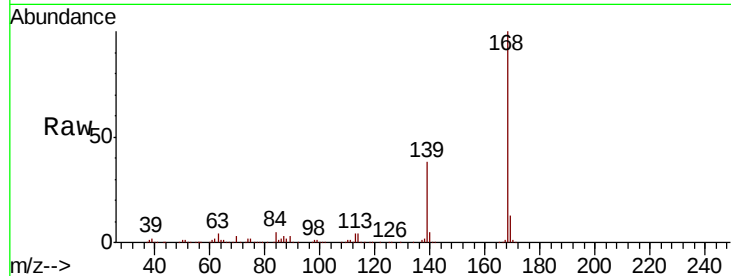
#55
Dibenzenofuran
Concen: 47.853 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	605355		
139	38.3		31.5	47.3
169	13.1		10.3	15.5

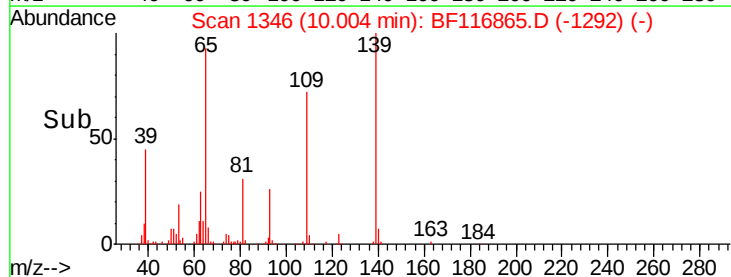
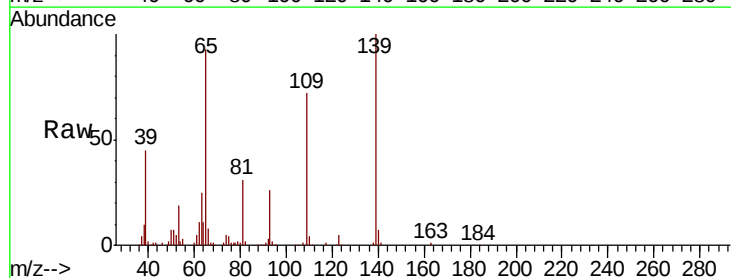
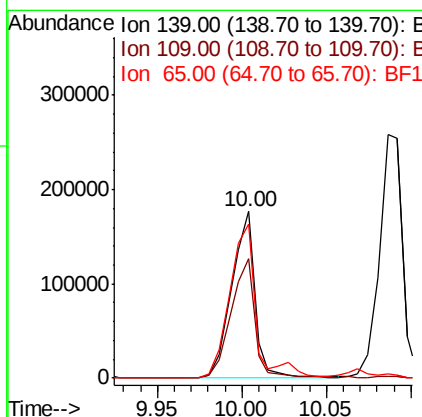
Manual Integrations
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#56
4-Nitrophenol
Concen: 93.256 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	169688		
109	72.0		61.7	101.7
65	92.6		89.1	129.1





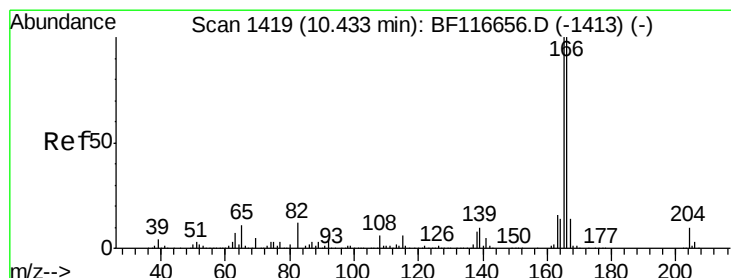
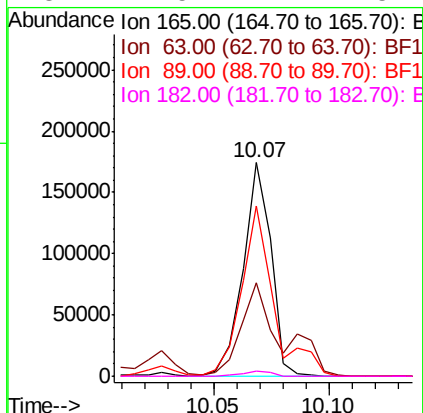
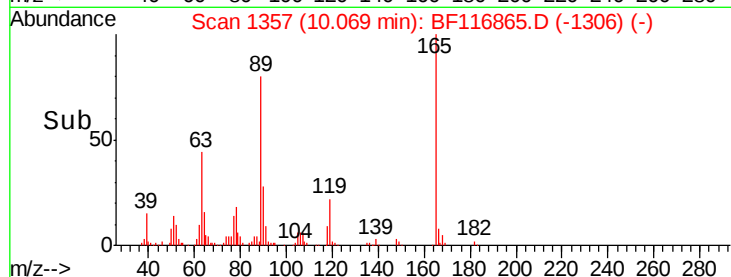
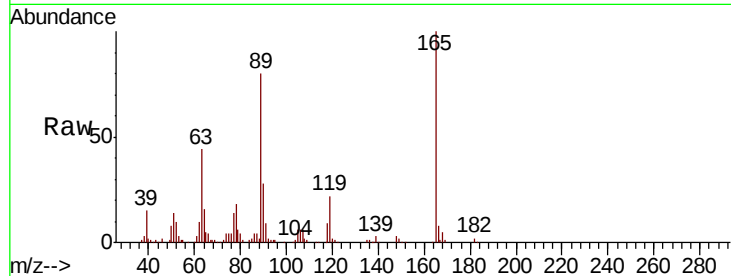
#57
2,4-Dinitrotoluene
Concen: 57.021 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	79.7	62.6	94.0
182	2.5	2.1	3.1

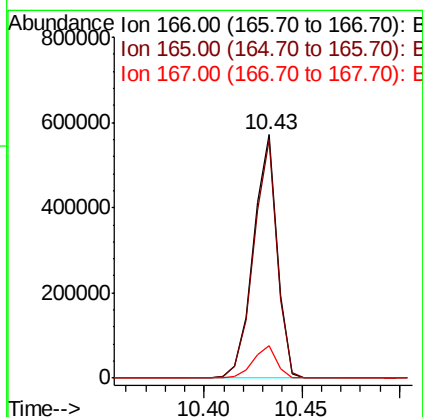
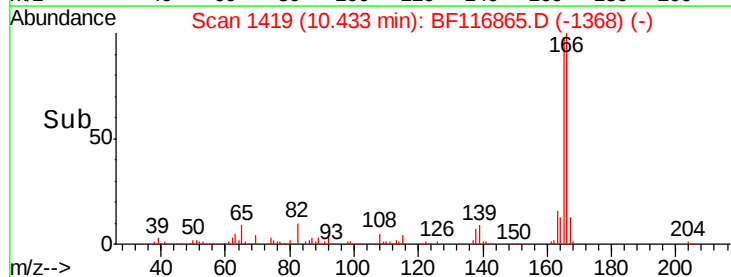
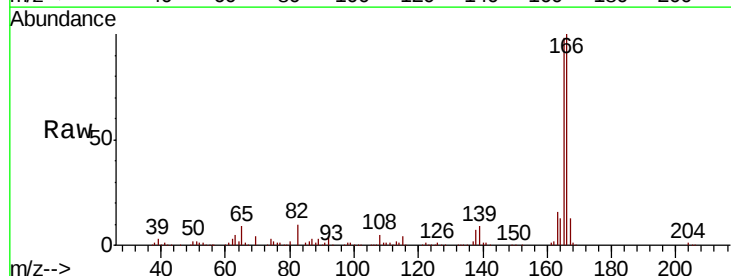
Manual Integrations
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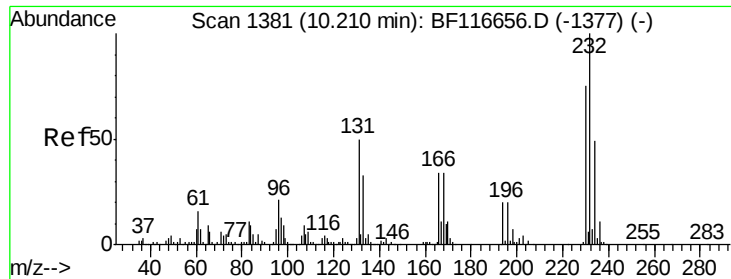
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#58
Fluorene
Concen: 49.938 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.3	10.0	15.0





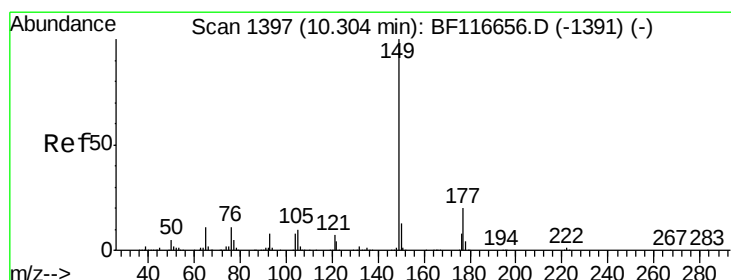
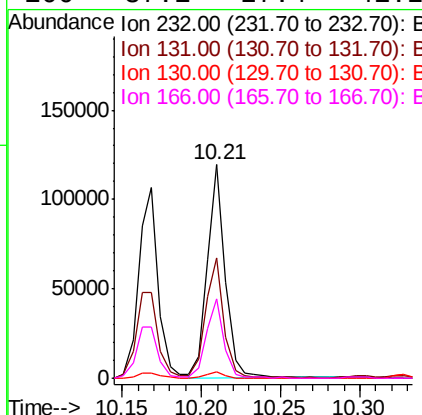
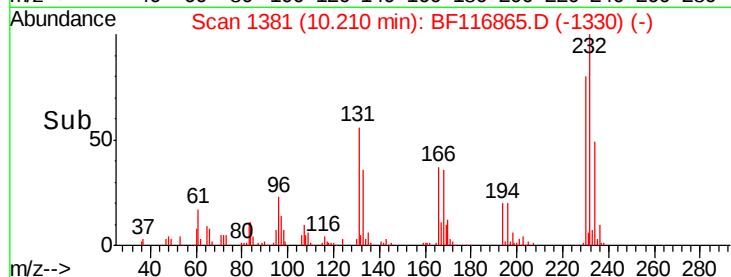
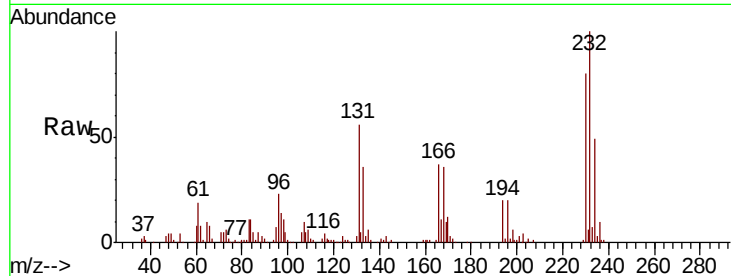
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.035 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

Tot Ion:	232	Resp:	95077
Ion Ratio	Lower	Upper	
232	100		
131	58.3	42.7	64.1
130	2.7	1.9	2.9
166	37.1	27.4	41.2

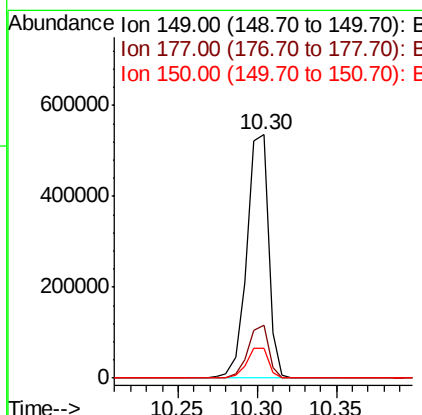
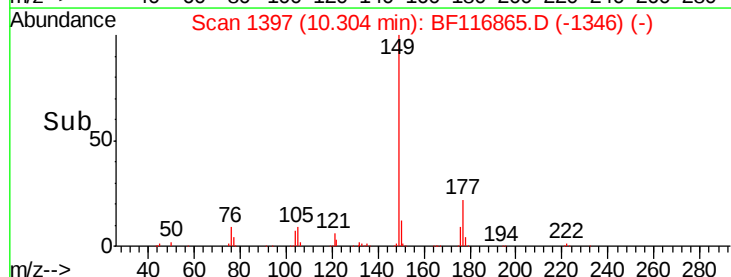
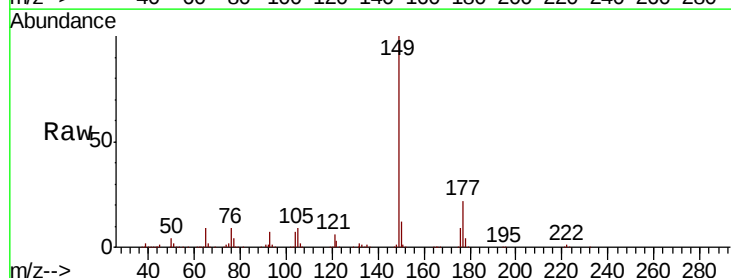
Manual Integrations
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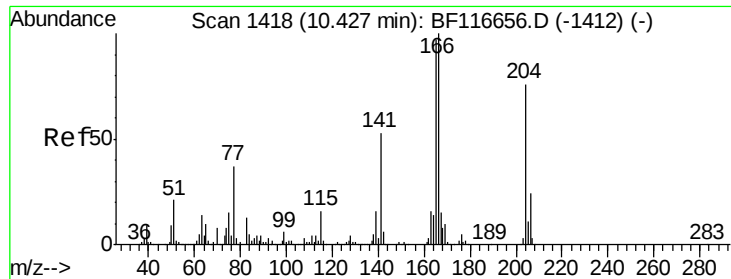
mohammad
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#60
 Diethylphthalate
 Concen: 45.651 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion:	149	Resp:	507522
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.2	25.8
150	12.4	9.7	14.5





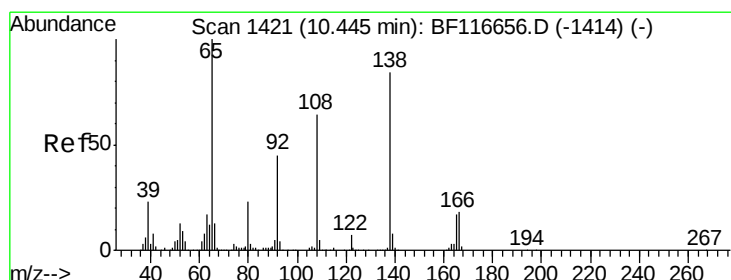
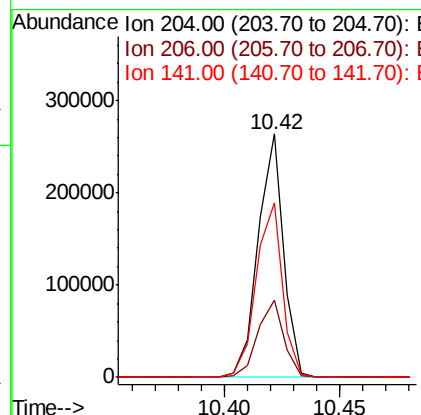
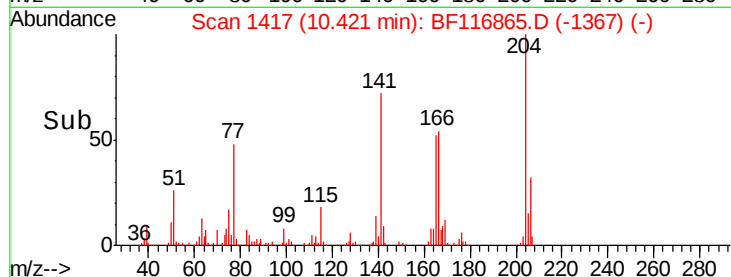
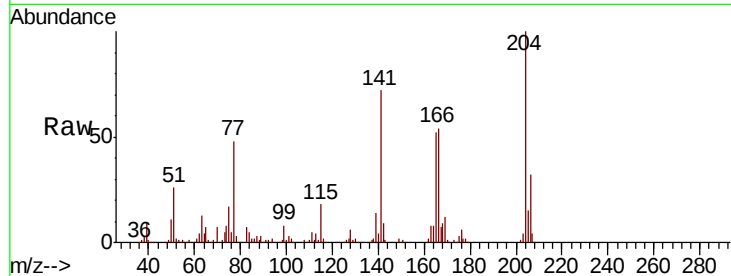
#61
4-Chlorophenyl-phenylether
Concen: 48.404 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.2
141	71.8	53.8	80.8

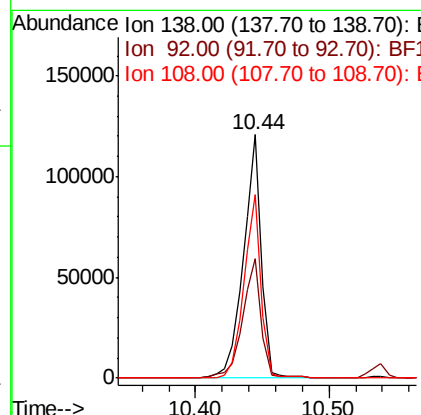
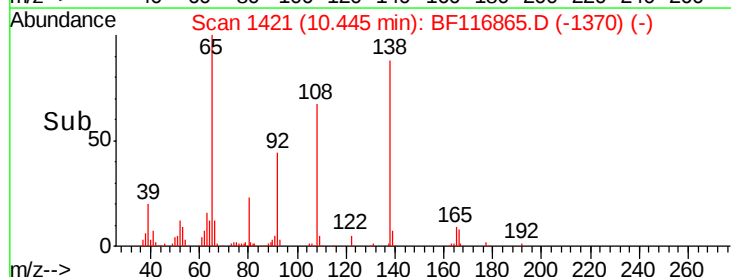
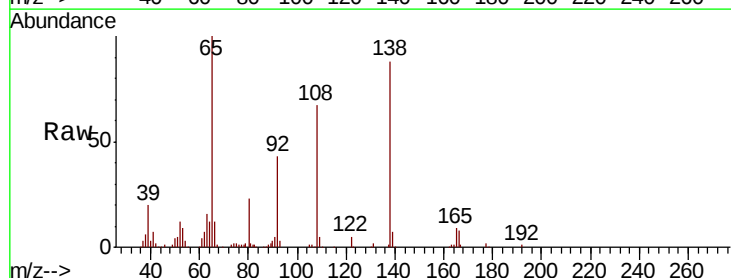
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#62
4-Nitroaniline
Concen: 43.651 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	28.7	68.7
108	75.6	60.4	100.4





#63

Azobenzene

Concen: 45.179 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

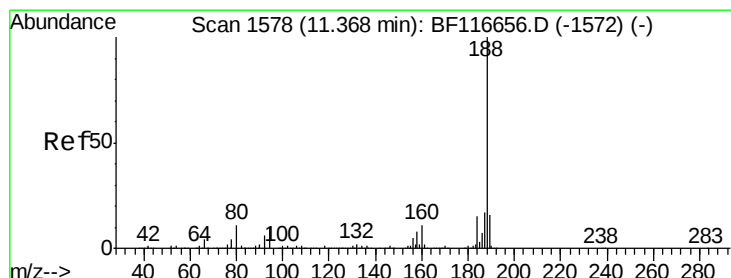
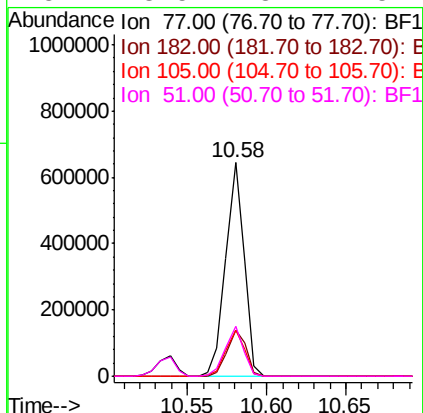
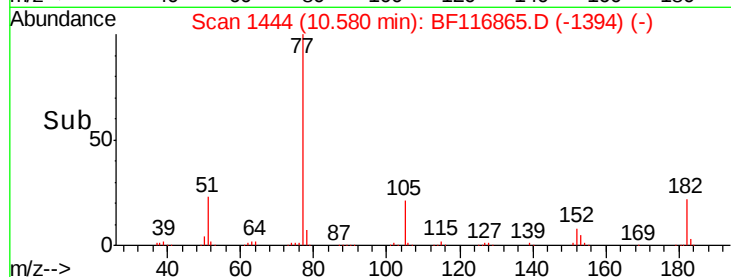
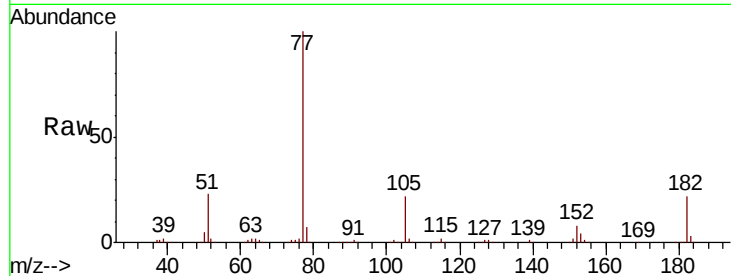
ClientSampled :

TP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.7	1.2	41.2		
105	21.9	0.6	40.6		
51	23.5	8.2	48.2		

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#64

Phenanthrene-d10

Concen: 20.000 ng

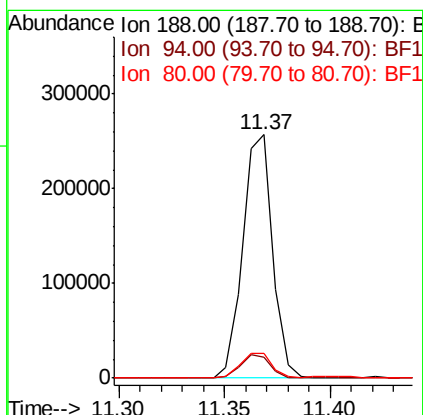
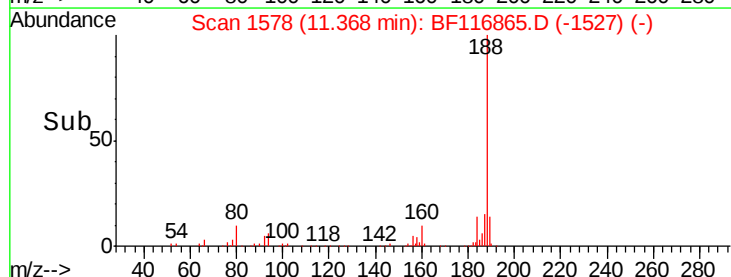
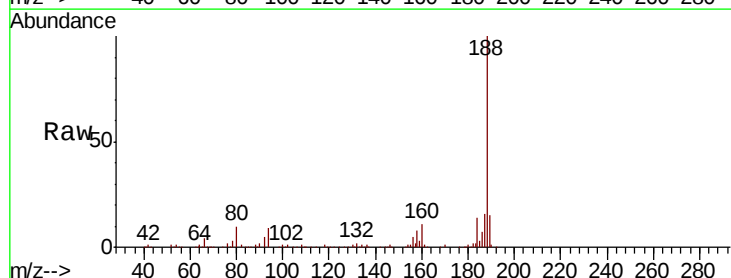
RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.6	7.3	10.9		
80	10.2	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 20.454 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

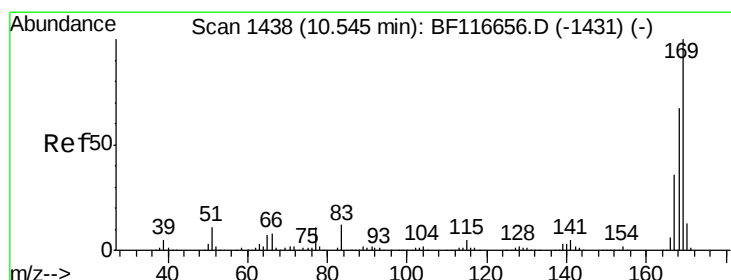
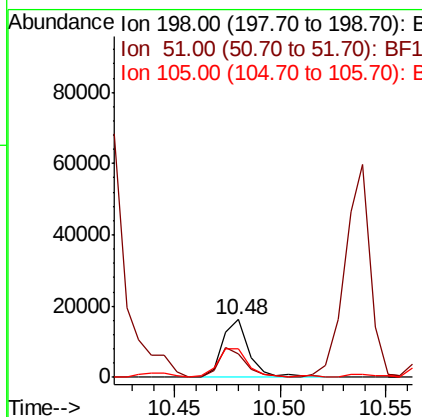
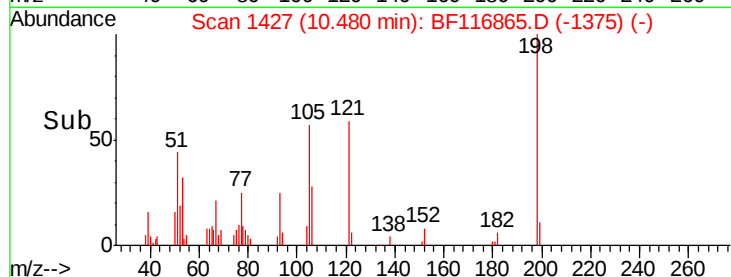
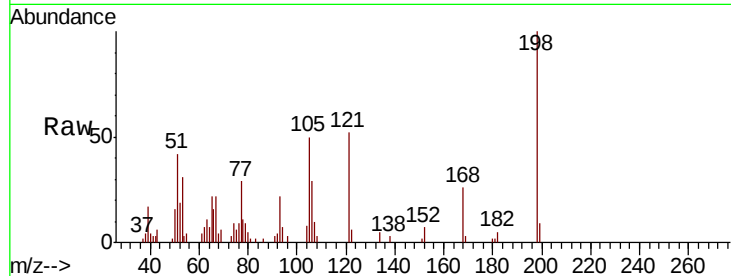
ClientSampleId :

TP-6MSD

Tot Ion:	198	Resp:	14211
Ion Ratio	Lower	Upper	
198	100		
51	41.7	18.4	58.4
105	49.6	22.9	62.9

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#66

n-Nitrosodiphenylamine

Concen: 48.589 ng

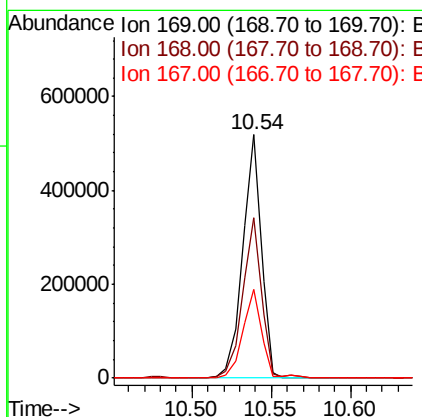
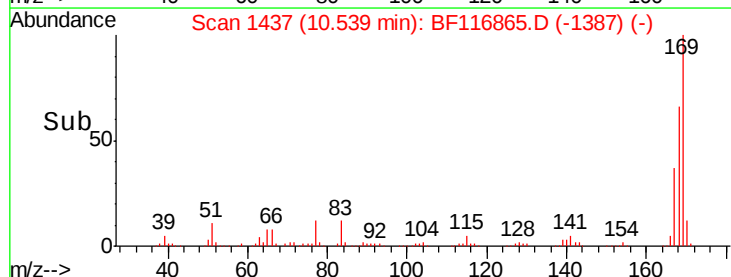
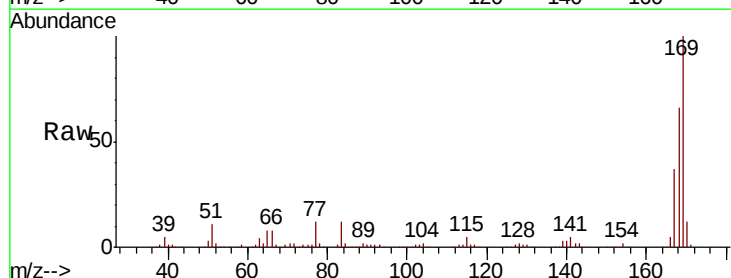
RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	169	Resp:	421372
Ion Ratio	Lower	Upper	
169	100		
168	66.1	55.8	83.6
167	36.7	29.4	44.2





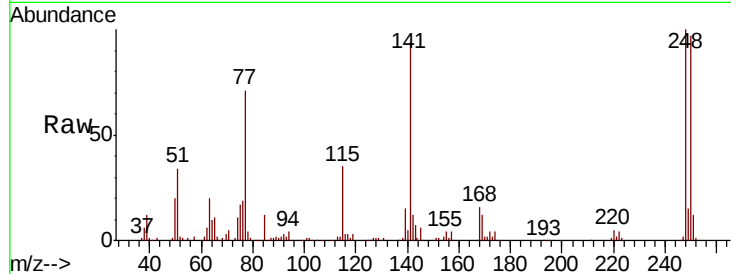
#67
 4-Bromophenyl-phenylether
 Concen: 46.574 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

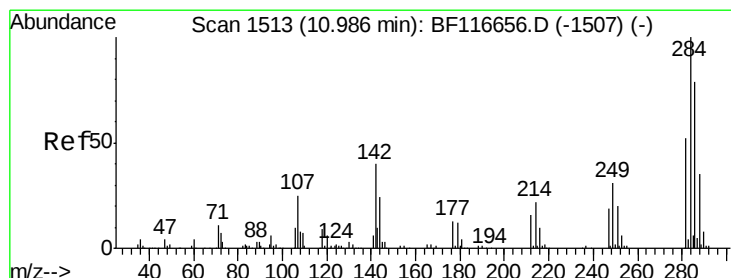
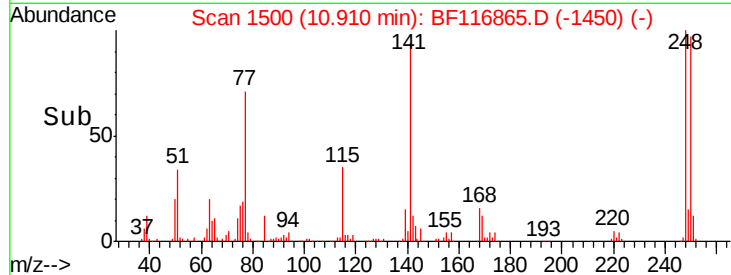
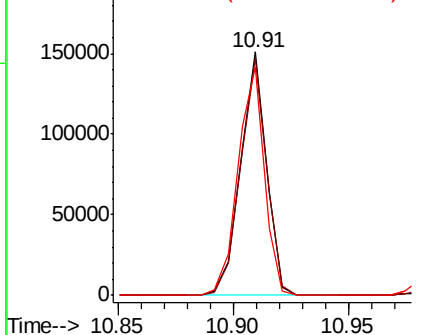
Tot Ion:	248	Resp:	118609
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.8	116.8
141	93.6	75.9	113.9

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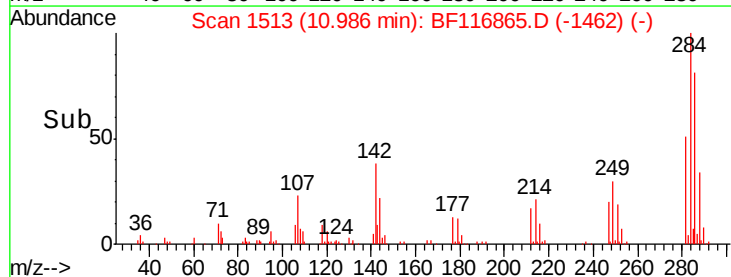
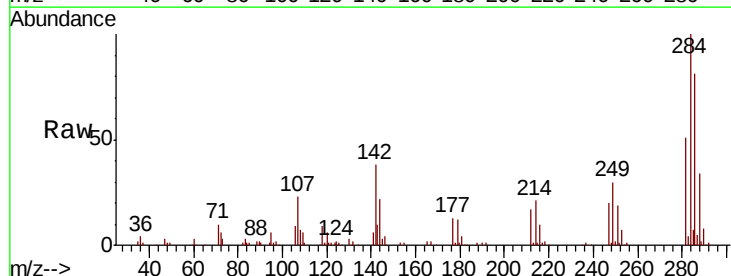
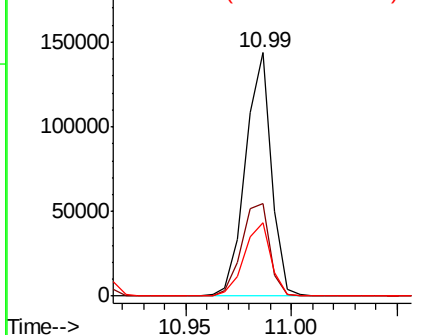
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

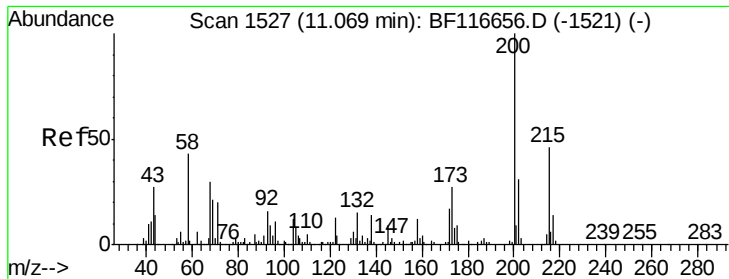


#68
 Hexachlorobenzene
 Concen: 45.954 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion:	284	Resp:	122442
Ion Ratio	Lower	Upper	
284	100		
142	37.9	34.0	51.0
249	30.3	26.4	39.6

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





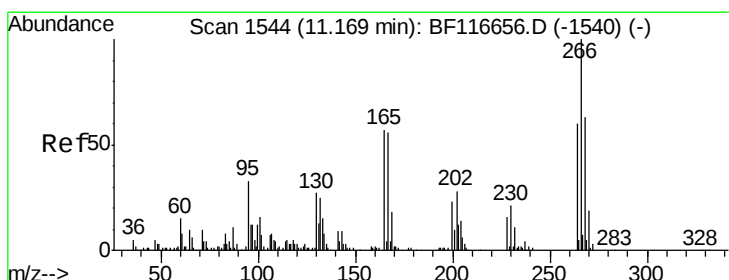
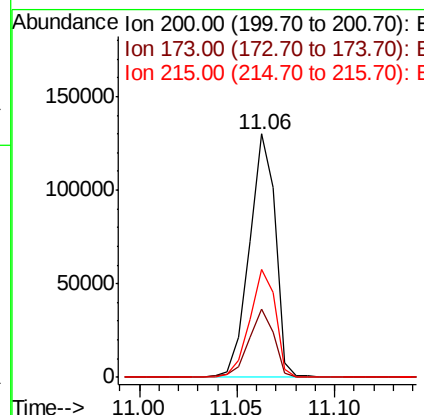
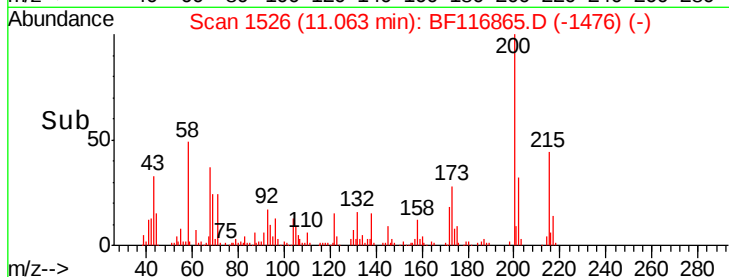
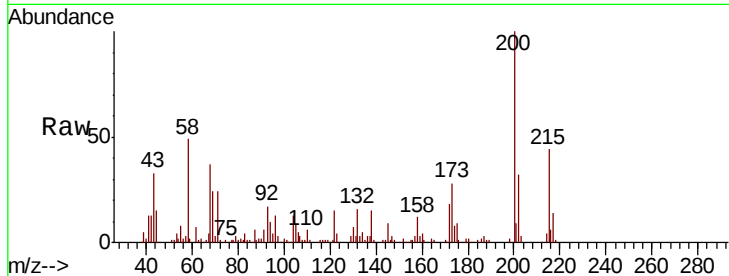
#69
Atrazine
Concen: 49.212 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	6.2	46.2
215	44.3	24.3	64.3

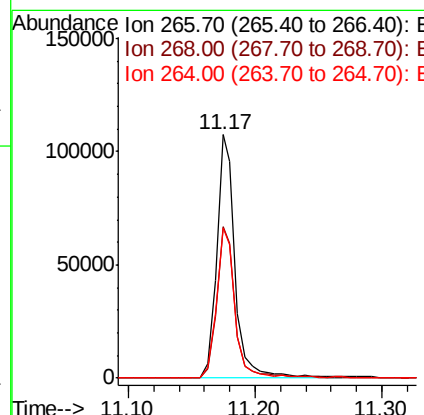
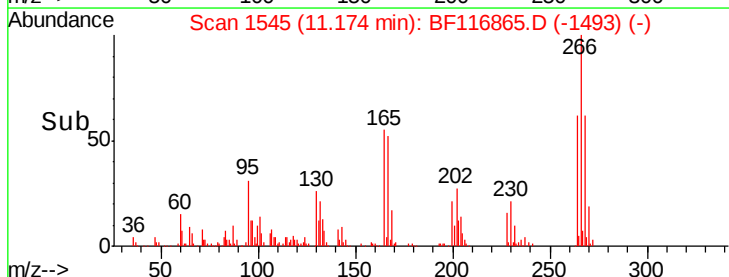
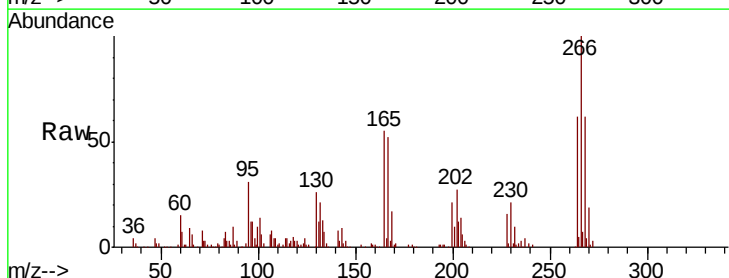
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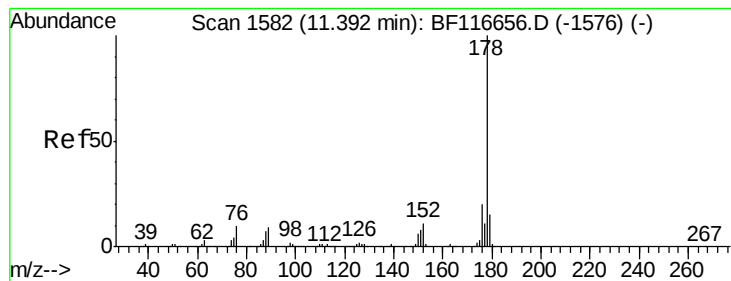
mohammad
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#70
Pentachlorophenol
Concen: 85.490 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	51.2	76.8
264	61.8	51.9	77.9





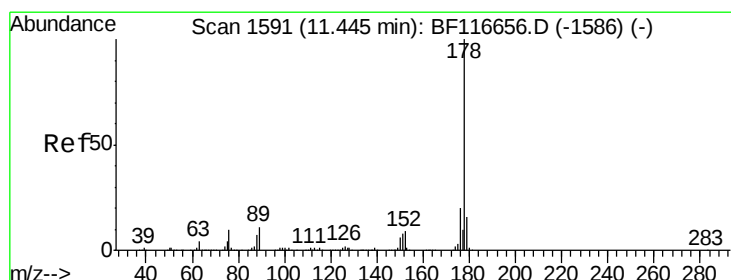
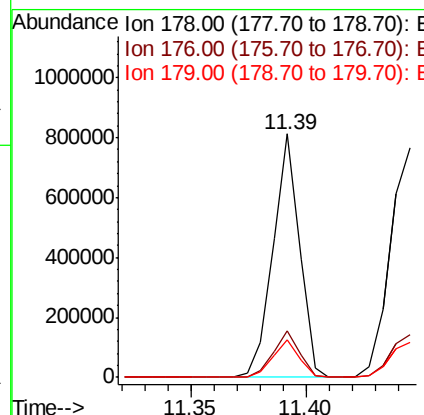
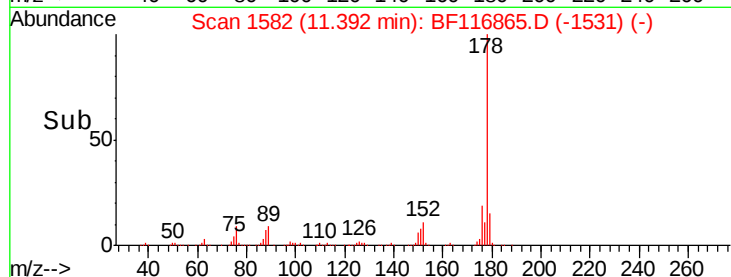
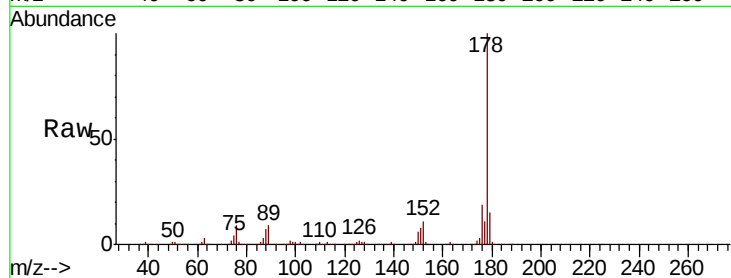
#71
Phenanthrene
Concen: 46.519 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.2	18.2

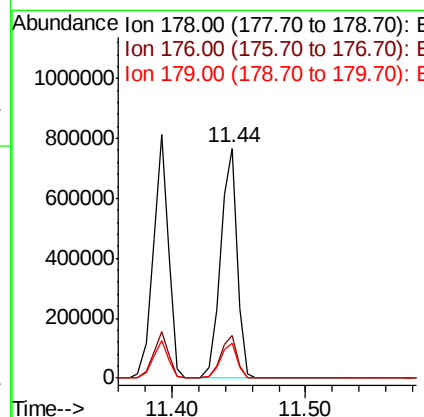
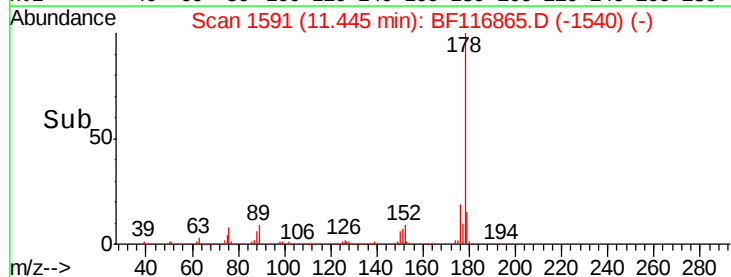
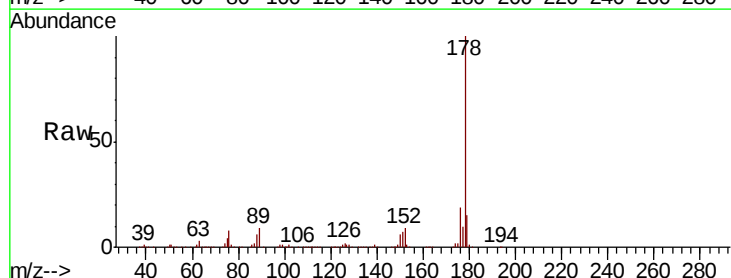
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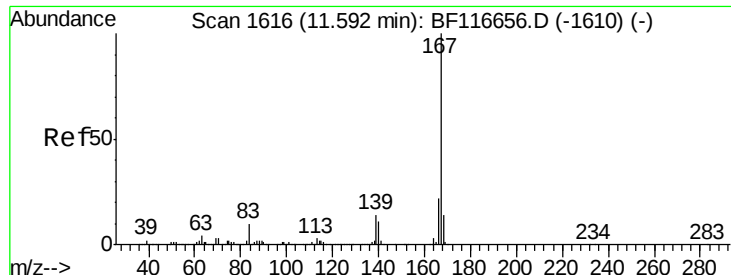
mohammad
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#72
Anthracene
Concen: 47.756 ng
RT: 11.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.5	12.5	18.7





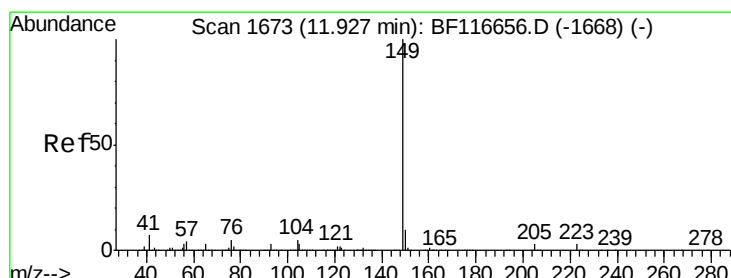
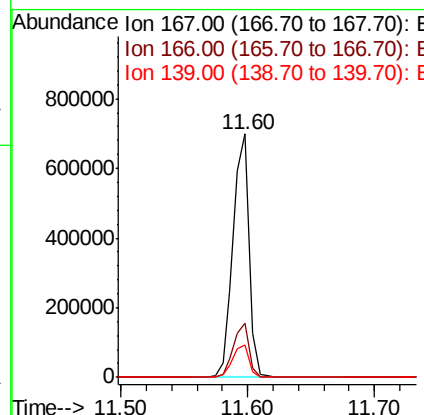
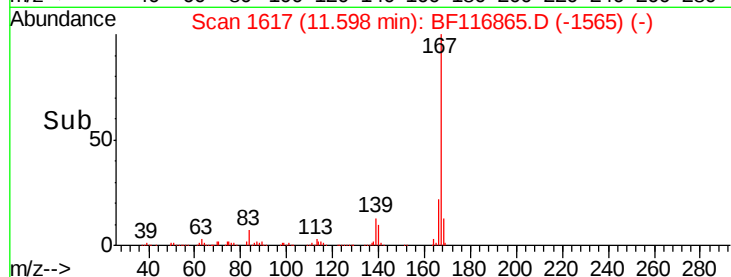
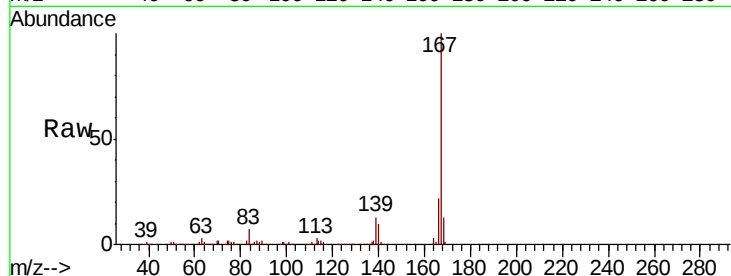
#73
 Carbazole
 Concen: 45.766 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	612398		
166	22.0		17.8	26.6
139	13.2		11.1	16.7

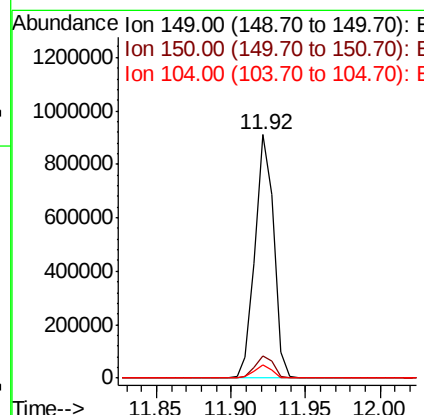
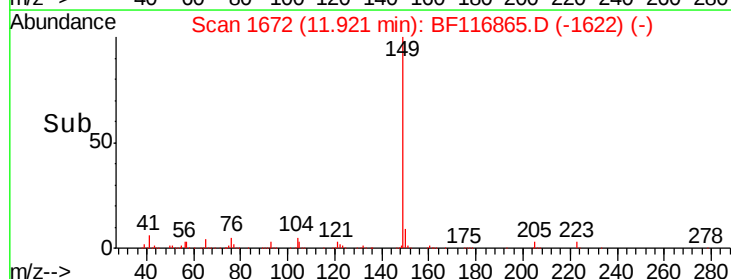
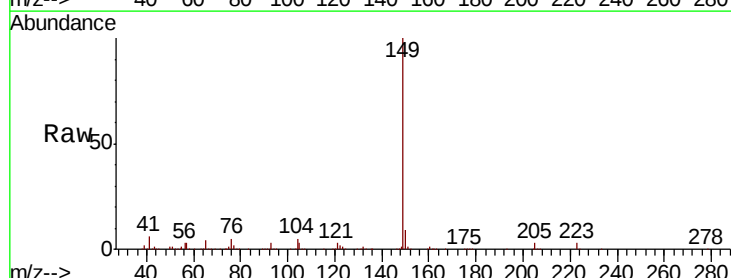
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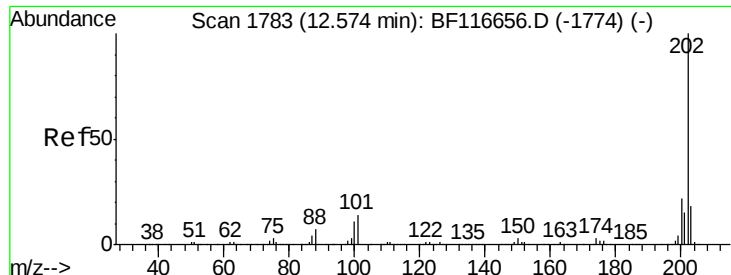
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.623 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	782637		
150	9.2		7.2	10.8
104	5.2		4.2	6.2





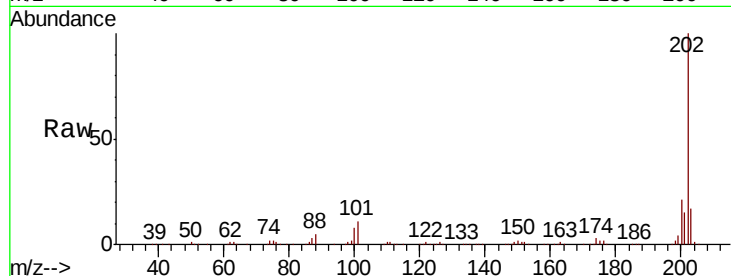
#75
Fluoranthene
Concen: 43.000 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

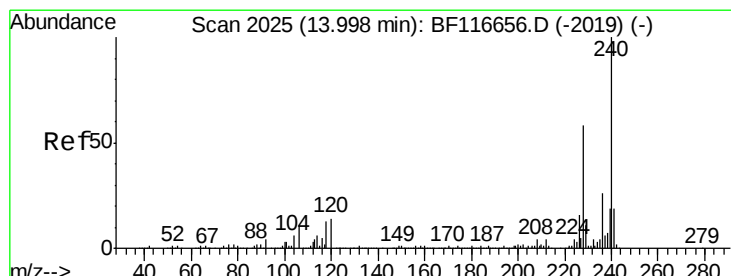
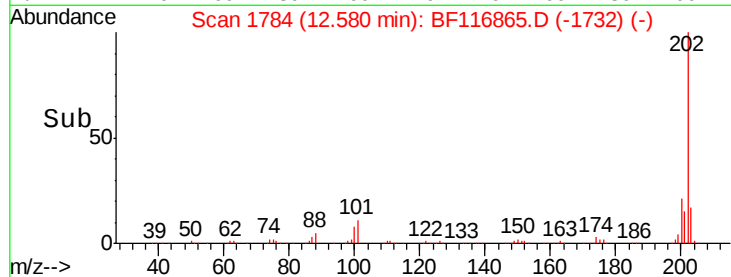
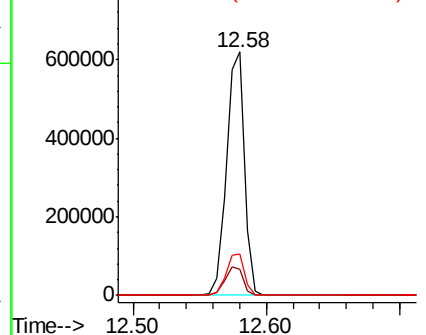
Tot Ion	Ratio	Resp	Lower	Upper
202	100	589716		
101	10.6	0.0	31.3	
203	16.9	0.0	37.6	

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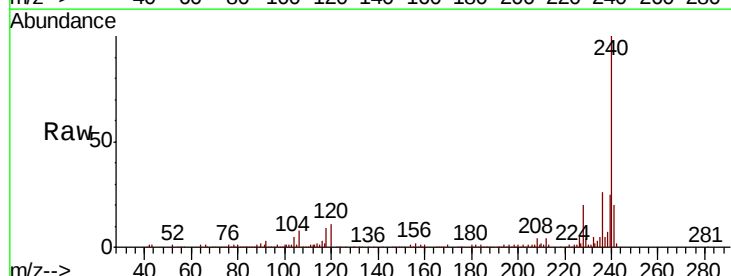


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

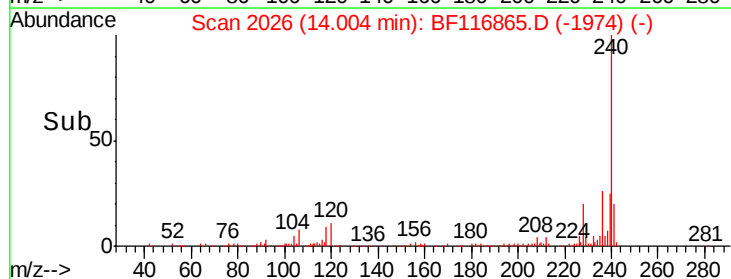
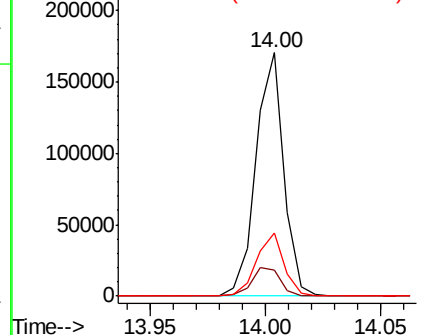


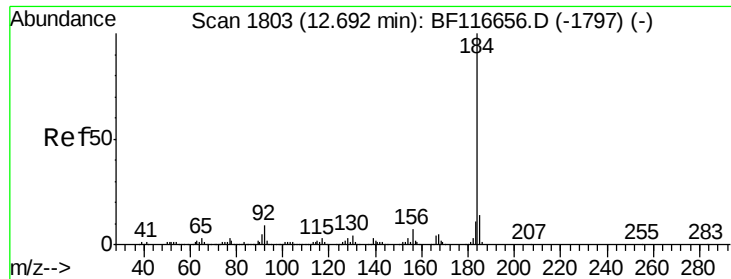
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	143356		
120	10.6	9.1	13.7	
236	25.9	21.1	31.7	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.366 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Instrument :

BNA_F

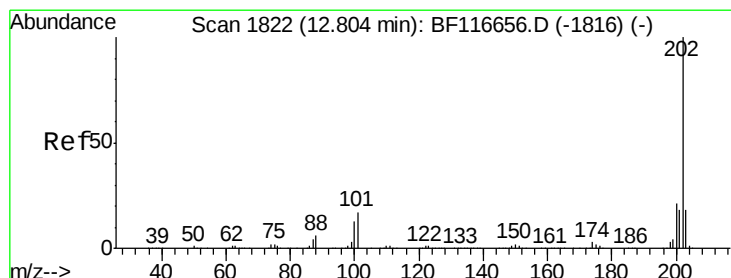
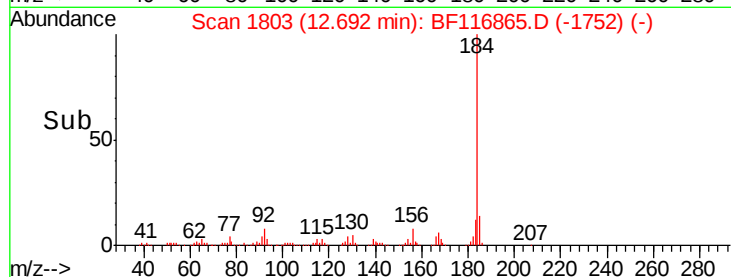
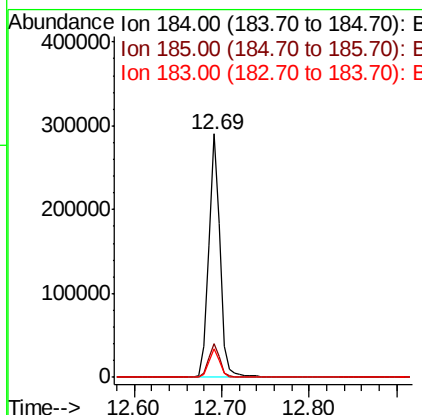
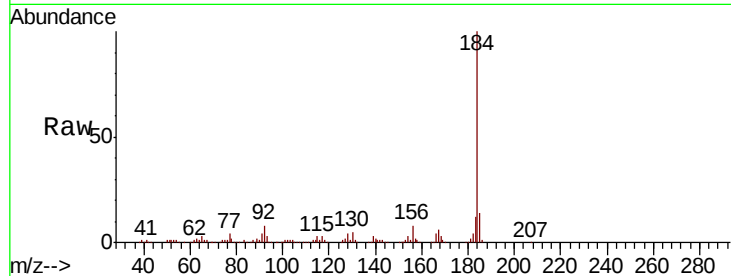
ClientSampleId :

TP-6MSD

Tot Ion:	184	Resp:	260705
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.3	16.9
183	11.8	9.2	13.8

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#78

Pyrene

Concen: 45.751 ng

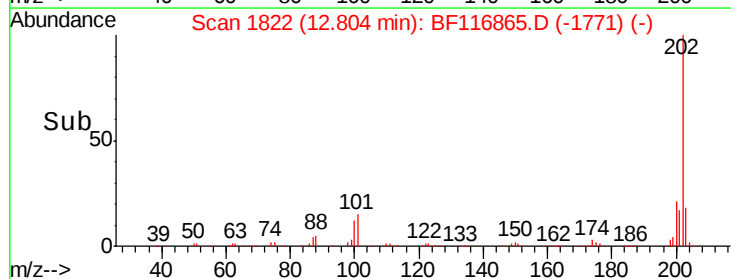
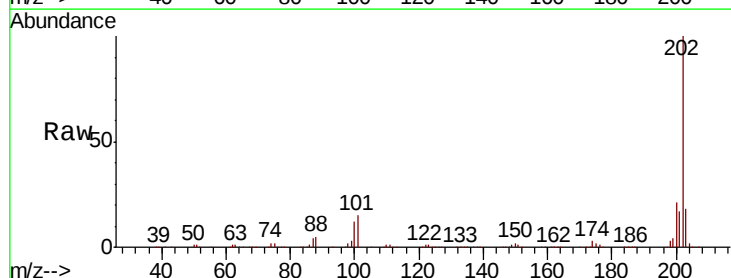
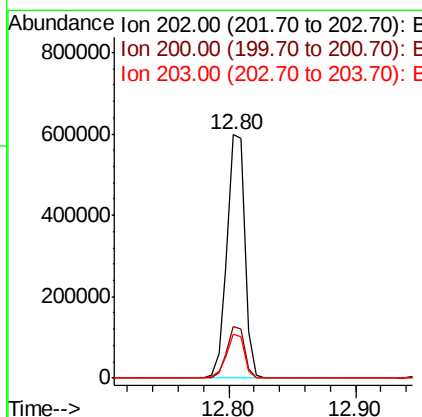
RT: 12.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BF116865.D

Acq: 6 Sep 2019 16:47

Tgt Ion:	202	Resp:	583022
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.5	24.7
203	17.8	13.7	20.5





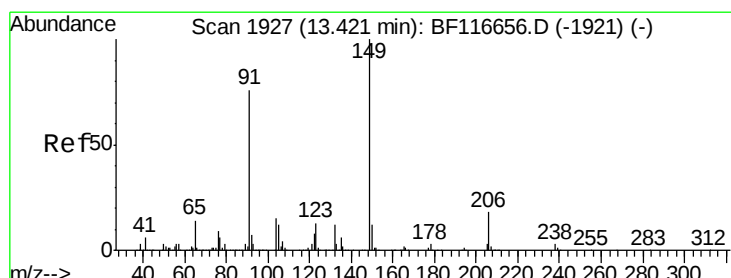
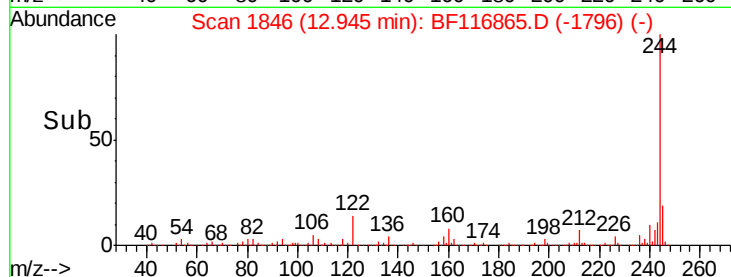
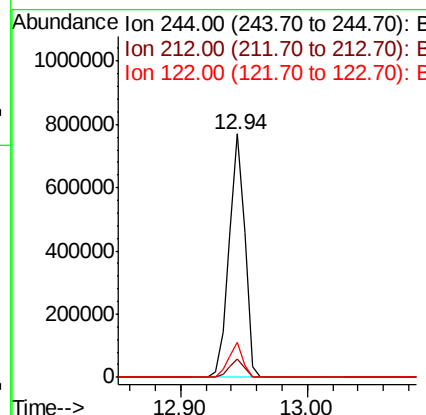
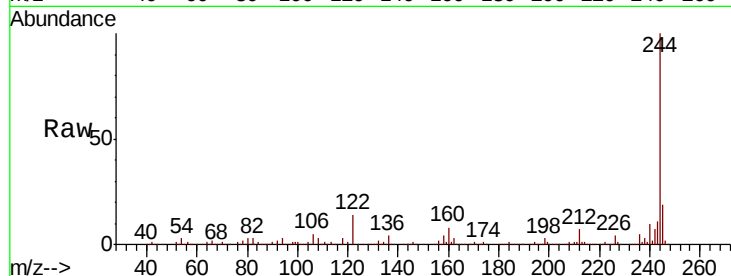
#79
 Terphenyl-d14
 Concen: 85.467 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampled :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	14.3	10.2	15.4

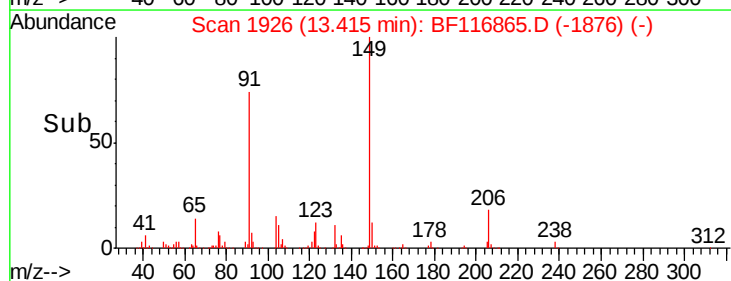
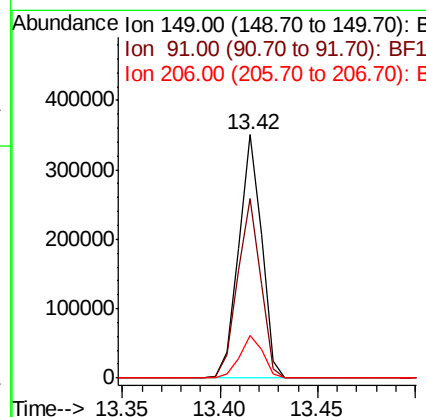
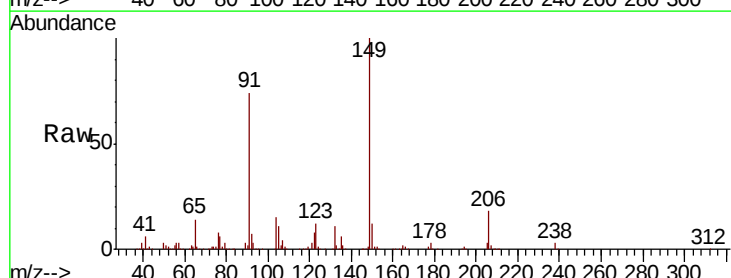
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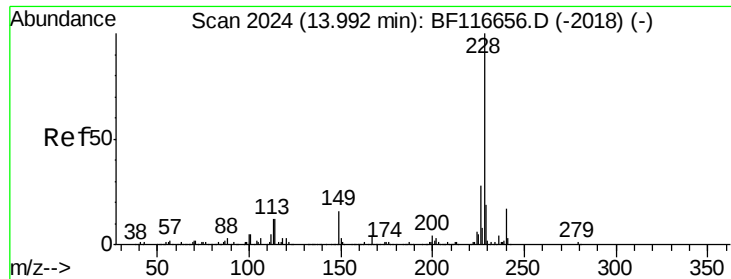
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#80
 Butylbenzylphthalate
 Concen: 46.229 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.7	61.0	91.4
206	17.6	14.8	22.2





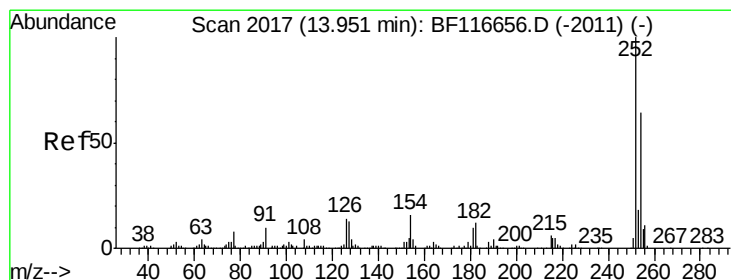
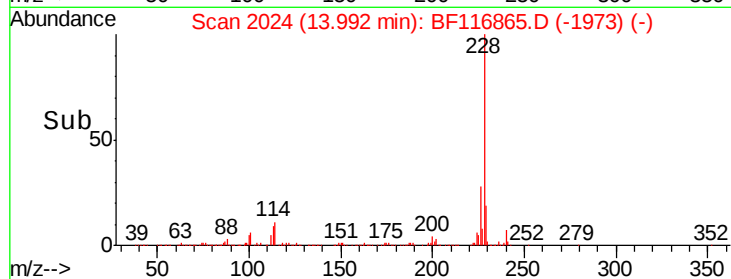
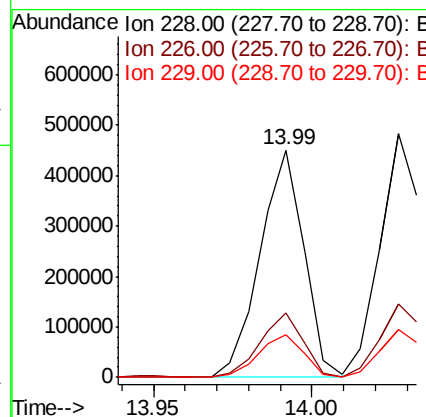
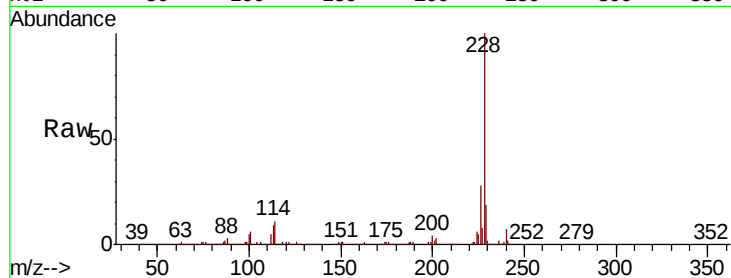
#81
Benzo(a)anthracene
Concen: 47.909 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	19.0	16.4	24.6

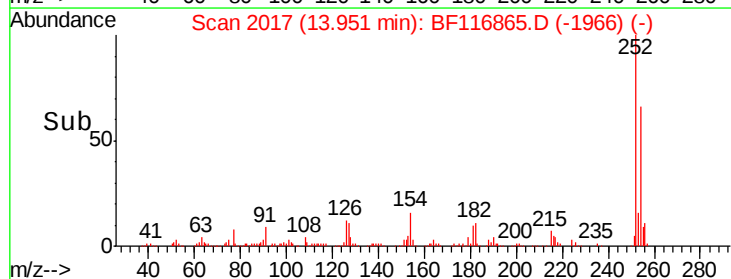
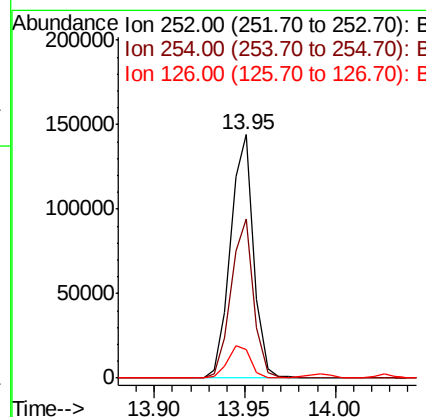
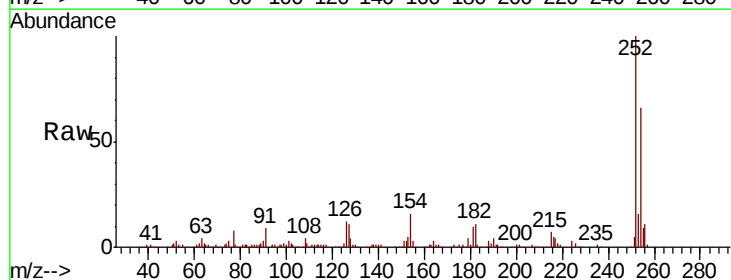
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#82
3,3'-Dichlorobenzidine
Concen: 41.573 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.1	75.1
126	11.8	10.6	16.0





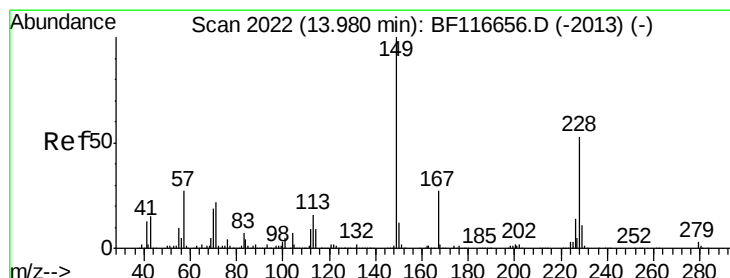
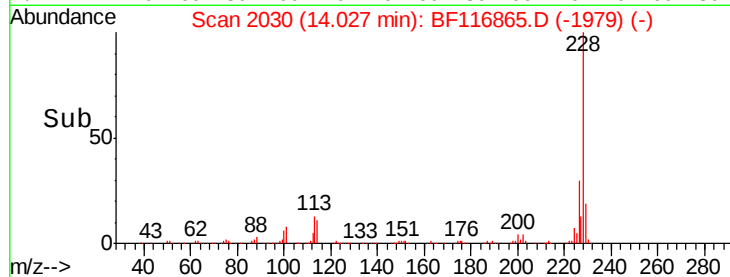
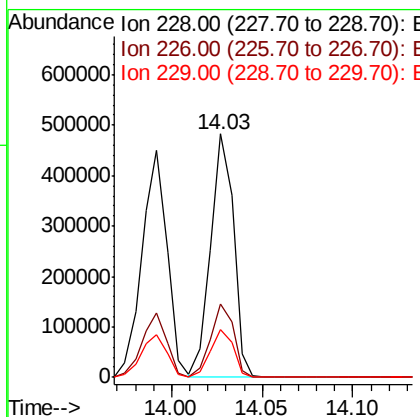
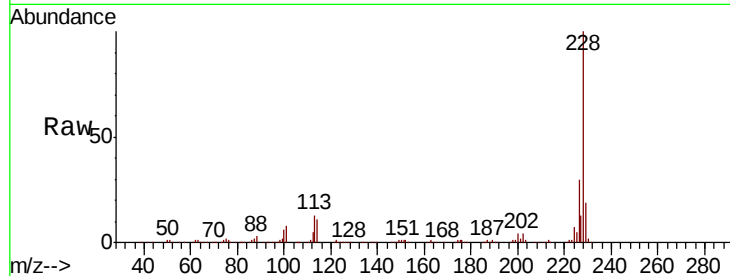
#83
 Chrvsene
 Concen: 45.516 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.4	15.4	23.0

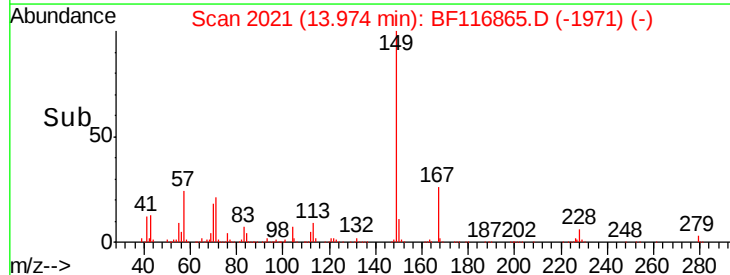
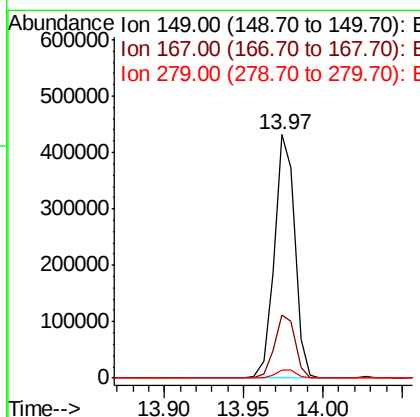
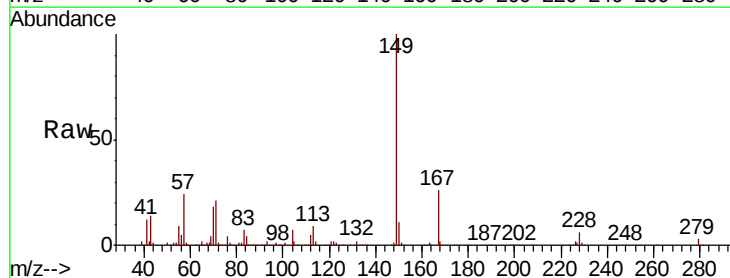
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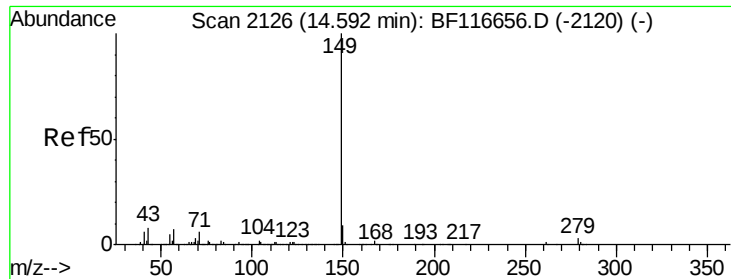
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.794 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF116865.D
 Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.2	2.8	4.2





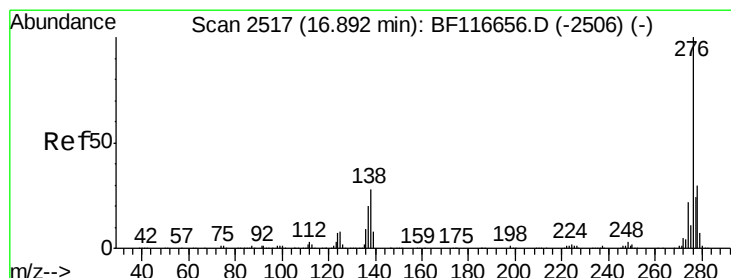
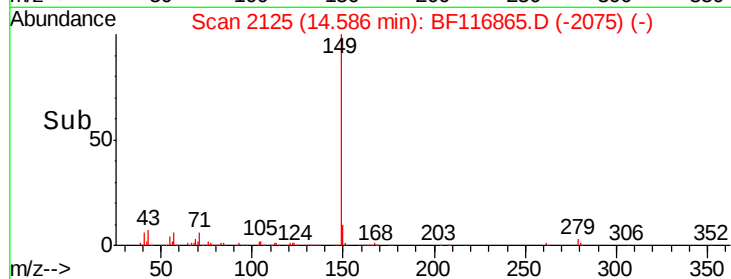
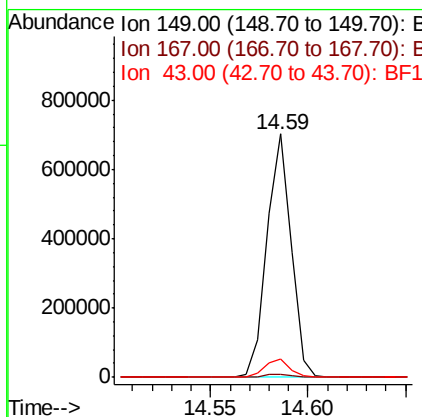
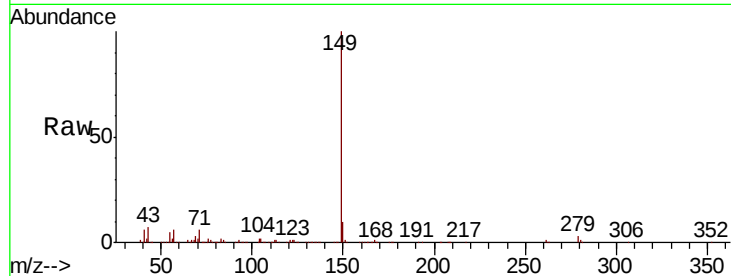
#85
Di-n-octyl phthalate
Concen: 48.225 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603719		
167	1.5		1.3	1.9
43	7.6		7.8	11.8

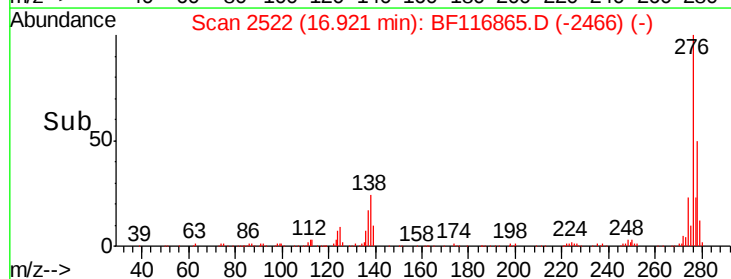
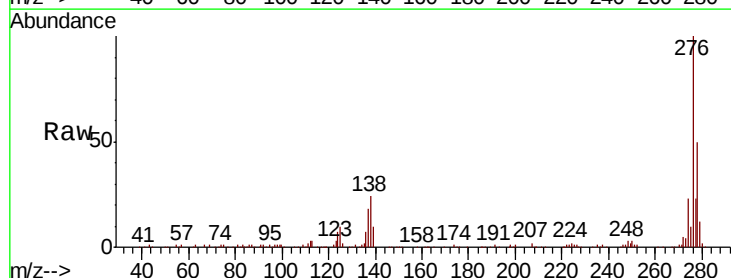
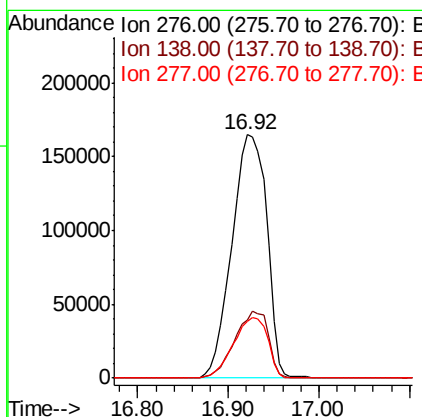
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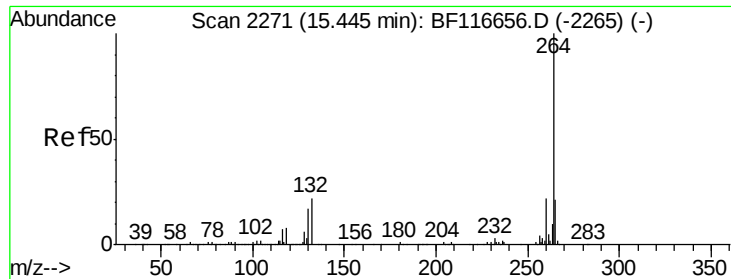
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#86
Indeno(1,2,3-cd)pyrene
Concen: 58.809 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.03 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	441537		
138	26.5		19.4	29.2
277	24.5		20.5	30.7





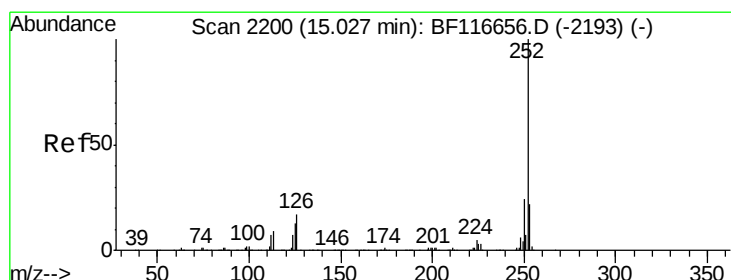
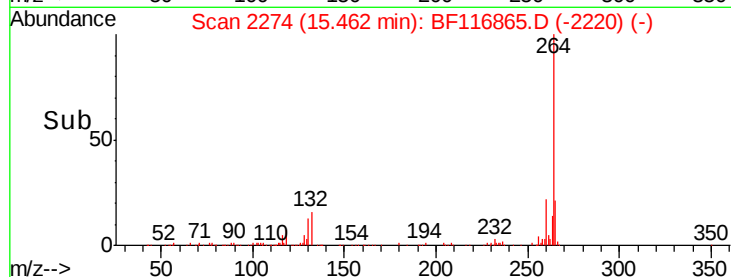
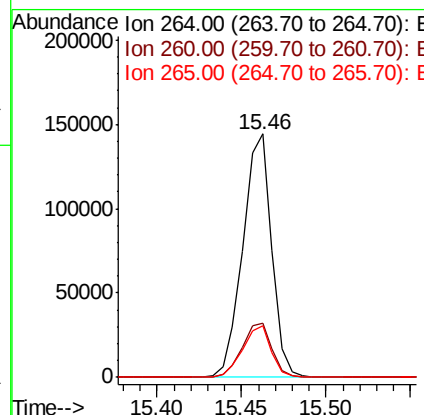
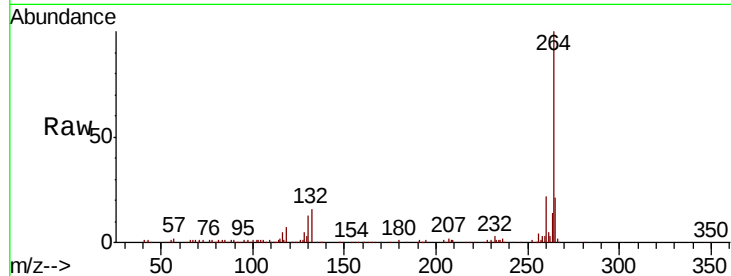
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	21.1	16.5	24.7

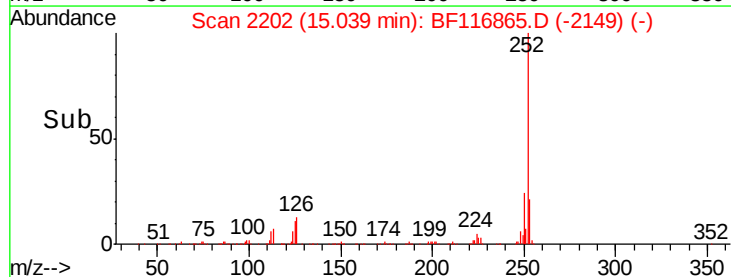
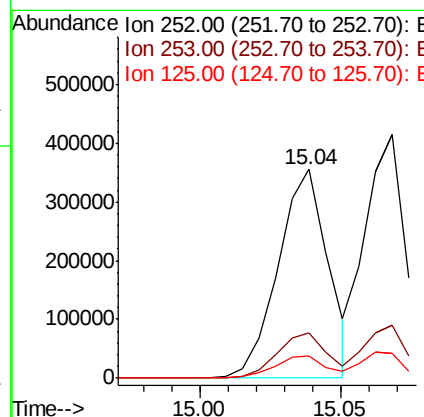
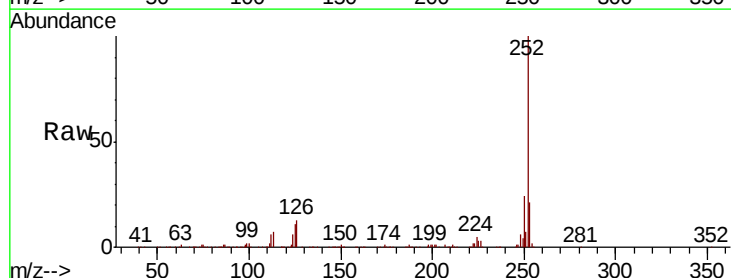
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#88
Benzo(b)fluoranthene
Concen: 41.994 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.9	8.2	12.2





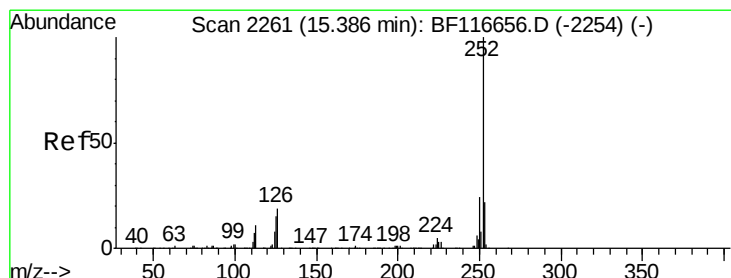
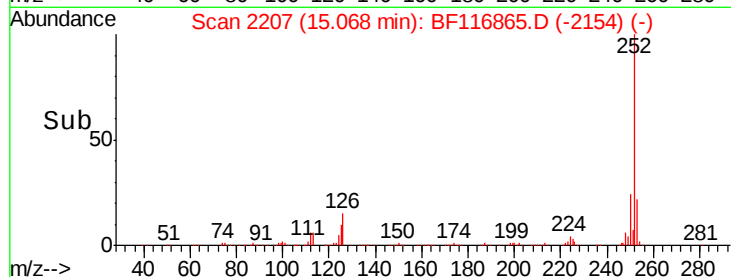
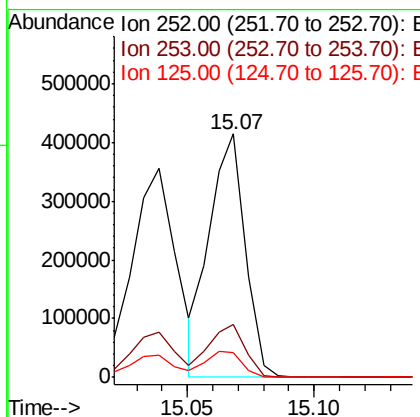
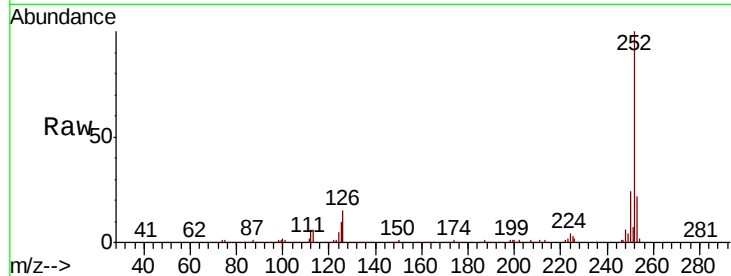
#89
Benzo(k)fluoranthene
Concen: 42.864 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.9	8.6	13.0

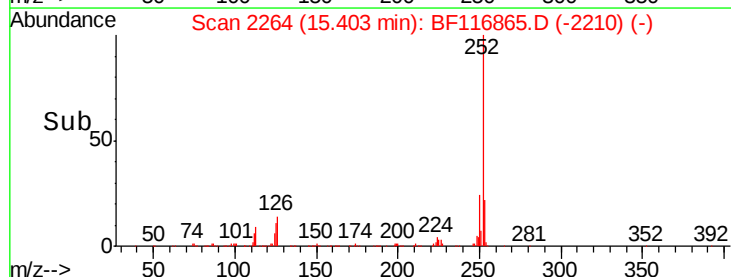
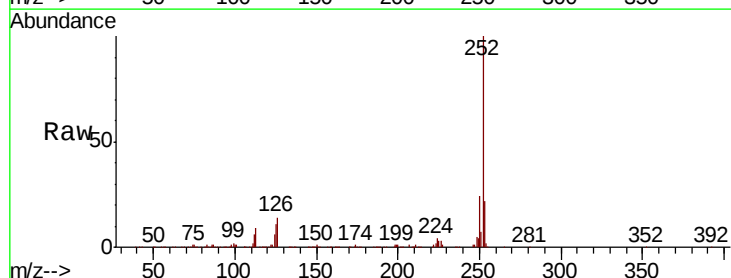
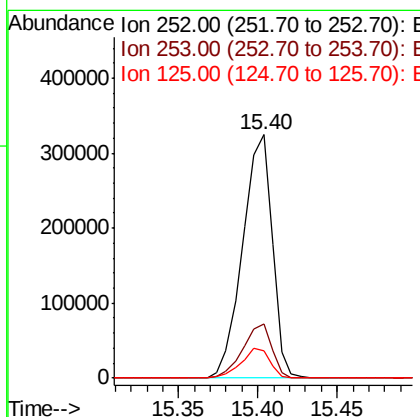
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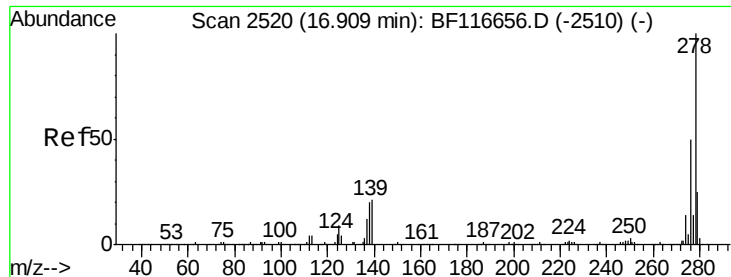
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#90
Benzo(a)pyrene
Concen: 46.721 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.2	9.8	14.8





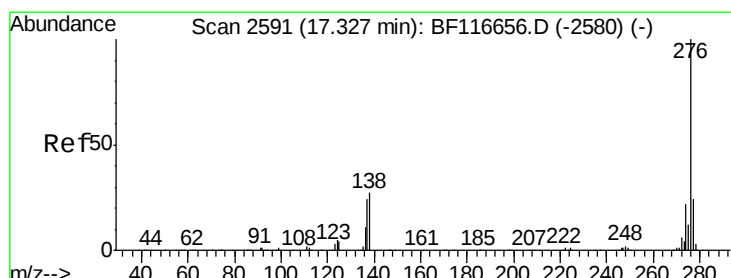
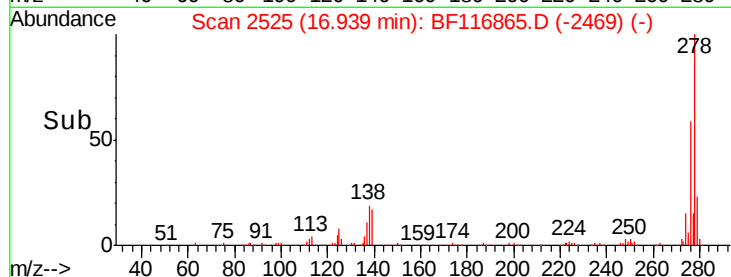
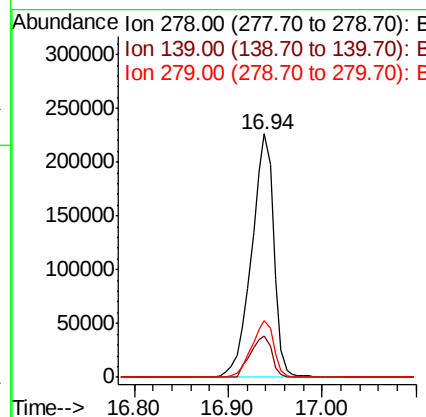
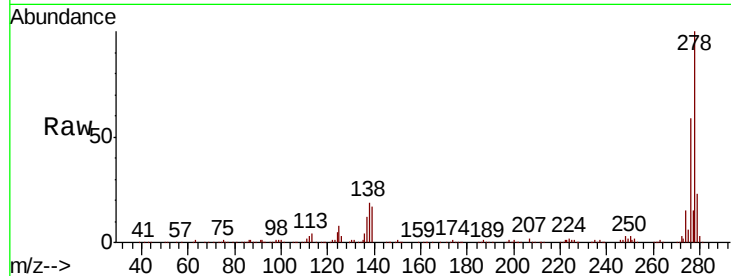
#91
Dibenzo(a,h)anthracene
Concen: 46.821 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.03 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.4	18.6
279	23.2	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 42.274 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.04 min
Lab File: BF116865.D
Acq: 6 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	21.0	16.2	24.2

