

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116907.D
 Acq On : 9 Sep 2019 20:06
 Operator : HP/JU
 Sample : K4752-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Manual Integrations
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mohammad
 9/12/2019 9:28:10 AM

Quant Time: Sep 10 03:32:35 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	6.83	152	70976	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	288744	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	151232	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	262979	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	217172	20.00	ng	-0.01
87) Perylene-d12	15.43	264	213970	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	405004	92.44	ng	0.00
7) Phenol-d6	6.47	99	567698	98.68	ng	-0.01
23) Nitrobenzene-d5	7.39	82	343008	67.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	129376	127.97	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	608554	67.88	ng	-0.02
79) Terphenyl-d14	12.93	244	666886	56.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	60103	29.718	ng	97
3) Pyridine	3.34	79	145849	24.907	ng	95
4) n-Nitrosodimethylamine	3.27	42	60633	30.154	ng	81
6) Aniline	6.49	93	184802	23.193	ng	95
8) 2-Chlorophenol	6.62	128	177557	37.126	ng	98
9) Benzaldehyde	6.38	77	112120	29.583	ng	97
10) Phenol	6.48	94	237209	37.237	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	164664	33.197	ng	97
12) 1,3-Dichlorobenzene	6.77	146	184845	34.197	ng	97
13) 1,4-Dichlorobenzene	6.85	146	187428	34.829	ng	97
14) 1,2-Dichlorobenzene	7.00	146	177275	35.547	ng	95
15) Benzyl Alcohol	6.97	79	164703	35.270	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	160468	27.574	ng	89
17) 2-Methylphenol	7.09	107	153879	36.755	ng	99
18) Hexachloroethane	7.35	117	70233	33.592	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	127519	33.665	ng	91
20) 3+4-Methylphenols	7.24	107	192511	39.547	ng	# 73
22) Acetophenone	7.24	105	261105	37.561	ng	96
24) Nitrobenzene	7.42	77	196028	38.107	ng	93
25) Isophorone	7.65	82	354743	34.612	ng	99
26) 2-Nitrophenol	7.73	139	90116	47.120	ng	91
27) 2,4-Dimethylphenol	7.77	122	156331	40.474	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	212980	34.005	ng	99
29) 2,4-Dichlorophenol	7.97	162	149764	40.347	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	143406	35.619	ng	95
31) Naphthalene	8.14	128	510227	37.161	ng	100
32) Benzoic acid	7.88	122	73453	33.680	ng	97
33) 4-Chloroaniline	8.19	127	85657	13.705	ng	97
34) Hexachlorobutadiene	8.26	225	79030	36.001	ng	98
35) Caprolactam	8.54	113	50221m	36.152	ng	
36) 4-Chloro-3-methylphenol	8.67	107	175915	41.234	ng	99
37) 2-Methylnaphthalene	8.83	142	349246	38.230	ng	97
38) 1-Methylnaphthalene	8.93	142	323265	37.486	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	134629	37.136	ng	97

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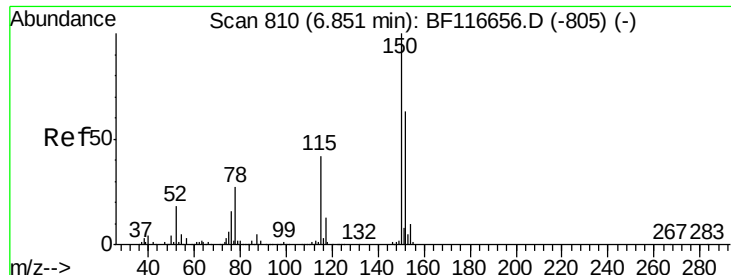
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	144649	69.094	nq	97
43) 2,4,6-Trichlorophenol	9.10	196	98458	39.619	nq	97
44) 2,4,5-Trichlorophenol	9.15	196	109518	42.449	nq	98
46) 1,1'-Biphenyl	9.29	154	413516	36.034	nq	98
47) 2-Chloronaphthalene	9.32	162	329070	36.205	nq	98
48) 2-Nitroaniline	9.41	65	110839	42.181	nq	99
49) Acenaphthylene	9.73	152	527362	38.383	nq	99
50) Dimethylphthalate	9.59	163	472837	45.287	nq	99
51) 2,6-Dinitrotoluene	9.65	165	86408	43.376	nq	91
52) Acenaphthene	9.90	154	310744	36.809	nq	99
53) 3-Nitroaniline	9.82	138	65567	26.264	nq	88
54) 2,4-Dinitrophenol	9.93	184	59518	83.728	nq	# 89
55) Dibenzofuran	10.07	168	460627	38.706	nq	96
56) 4-Nitrophenol	9.99	139	152181	88.903	nq	96
57) 2,4-Dinitrotoluene	10.06	165	119074	48.885	nq	96
58) Fluorene	10.42	166	374248	41.272	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	83932	45.076	nq	95
60) Diethylphthalate	10.29	149	390663	37.353	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	157537	39.674	nq	91
62) 4-Nitroaniline	10.43	138	106303	43.877	nq	95
63) Azobenzene	10.57	77	408903	37.495	nq	92
65) 4,6-Dinitro-2-methylphenol	10.46	198	47532	48.909	nq	81
66) n-Nitrosodiphenylamine	10.53	169	330228	36.299	nq	97
67) 4-Bromophenyl-phenylether	10.89	248	95161	35.621	nq	95
68) Hexachlorobenzene	10.97	284	99869	35.730	nq	98
69) Atrazine	11.05	200	96255	37.778	nq	96
70) Pentachlorophenol	11.16	266	111390	82.382	nq	98
71) Phenanthrene	11.37	178	555245	37.929	nq	99
72) Anthracene	11.43	178	570267	38.698	nq	99
73) Carbazole	11.58	167	551299	39.274	nq	98
74) Di-n-butylphthalate	11.91	149	653003	36.287	nq	100
75) Fluoranthene	12.56	202	592830	41.207	nq	100
77) Benzidine	12.68	184	315364	37.023	nq	100
78) Pyrene	12.79	202	614537	31.833	nq	100
80) Butylbenzylphthalate	13.40	149	302553	32.227	nq	93
81) Benzo(a)anthracene	13.97	228	513381	37.351	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	114396	24.628	nq	99
83) Chrysene	14.02	228	511073	36.092	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	413016	35.639	nq	99
85) Di-n-octyl phthalate	14.57	149	714587	37.680	nq	# 95
86) Indeno(1,2,3-cd)pyrene	16.89	276	429998	37.805	nq	98
88) Benzo(b)fluoranthene	15.02	252	446653	34.527	nq	99
89) Benzo(k)fluoranthene	15.04	252	456388	38.693	nq	98
90) Benzo(a)pyrene	15.37	252	426872	37.928	nq	98
91) Dibenzo(a,h)anthracene	16.90	278	357986	36.339	nq	97
92) Benzo(g,h,i)perylene	17.32	276	355756	35.409	nq	99

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



#1

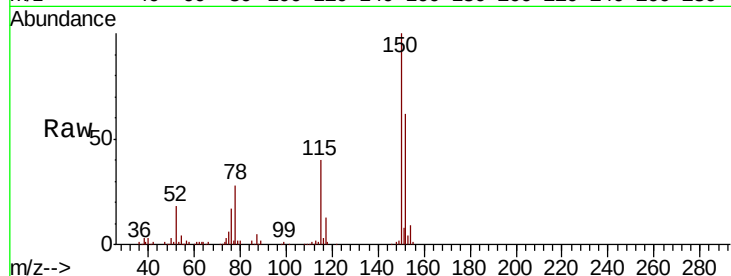
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
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Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.4	186.6
115	64.9	49.9	74.9

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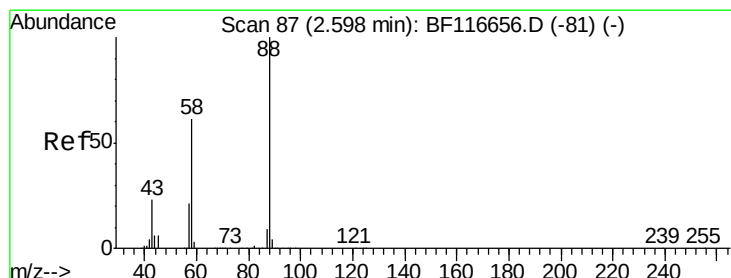
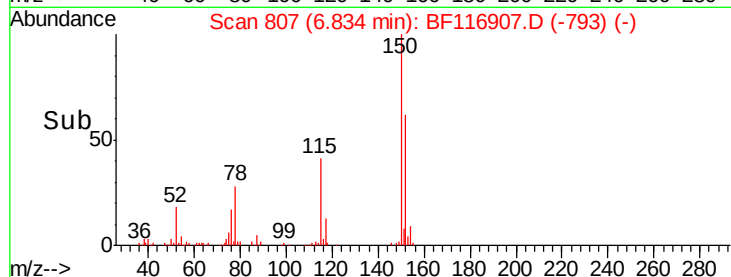
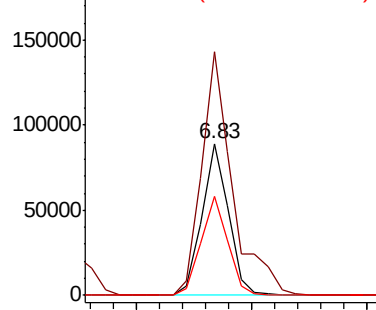


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

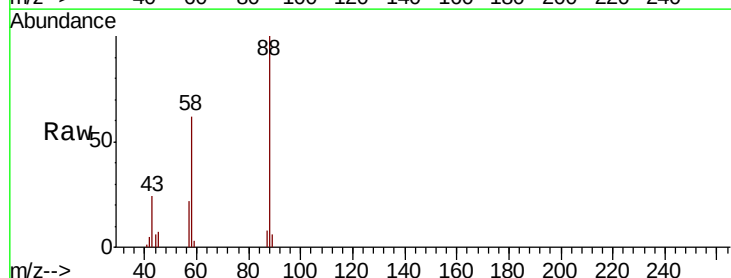
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.718 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	51.7	77.5
43	25.2	19.8	29.8

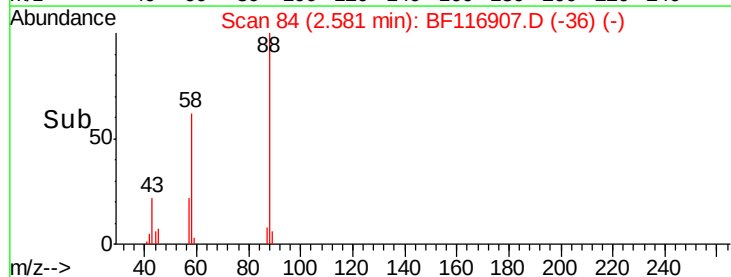
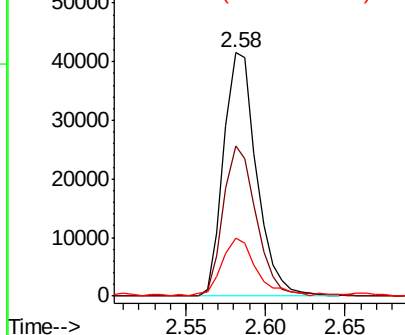


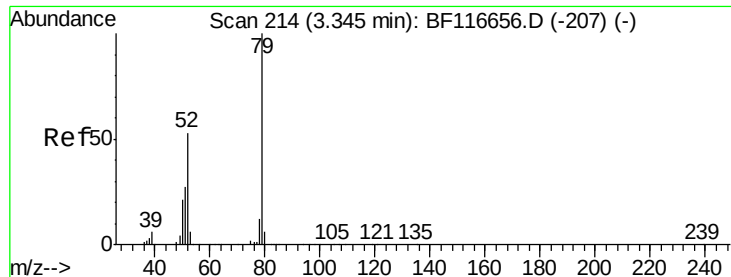
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 24.907 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

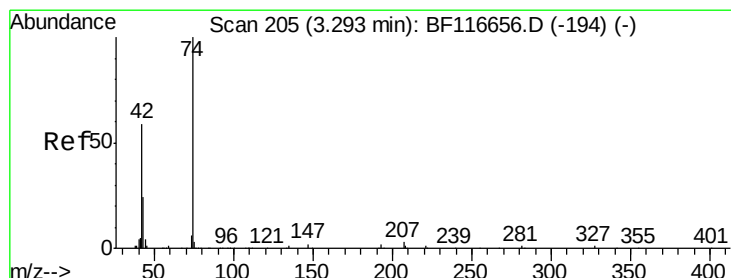
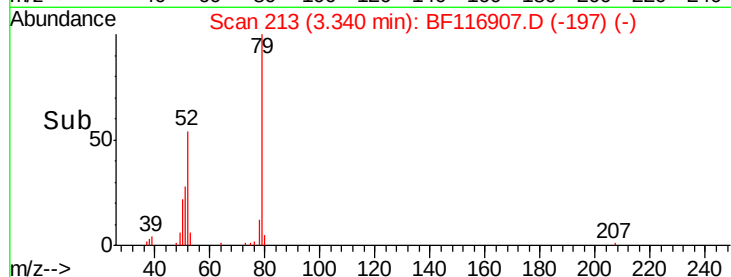
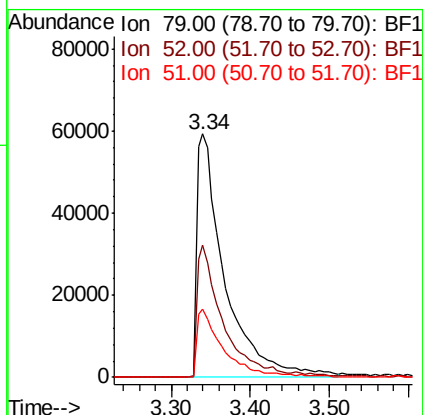
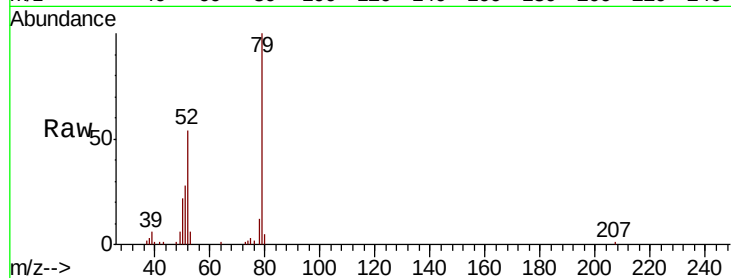
ClientSampleId :

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Tot Ion:	79	Resp:	145849
Ion	Ratio	Lower	Upper
79	100		
52	54.5	47.4	71.0
51	28.1	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 30.154 ng

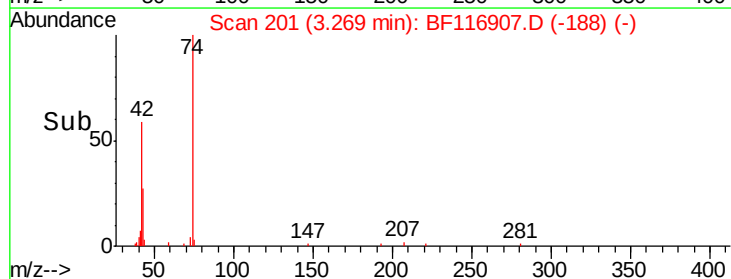
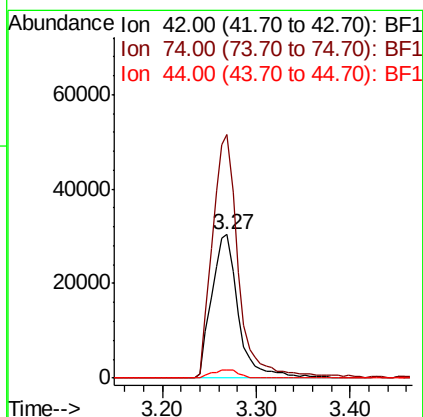
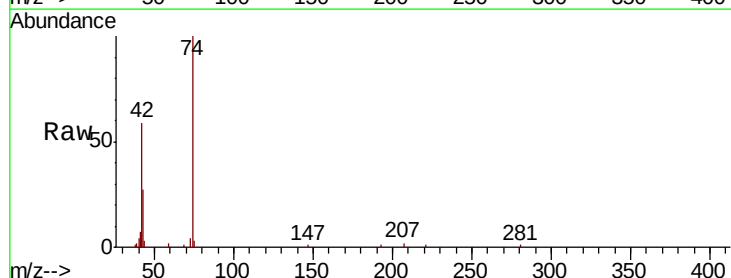
RT: 3.27 min Scan# 201

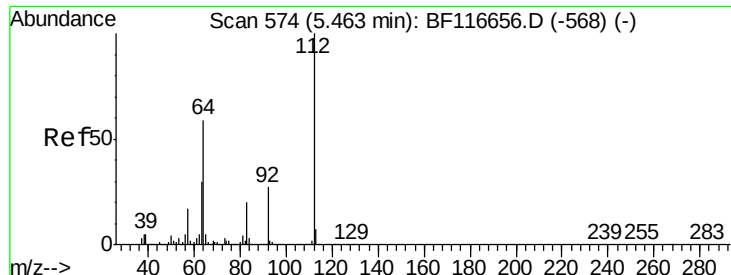
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	42	Resp:	60633
Ion	Ratio	Lower	Upper
42	100		
74	169.5	115.6	173.4
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 92.444 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

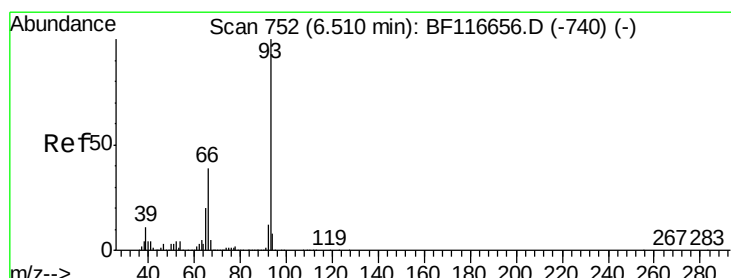
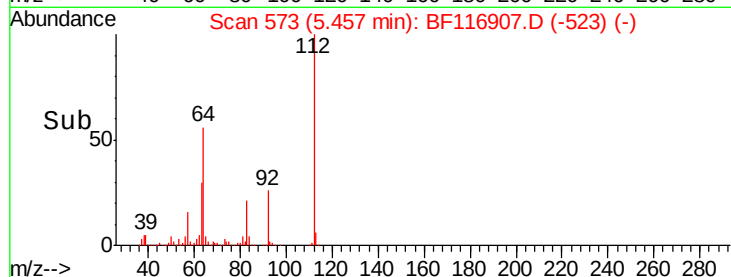
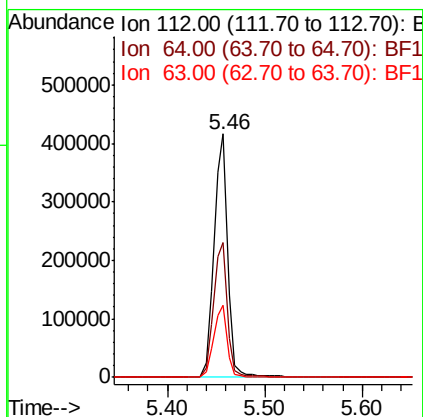
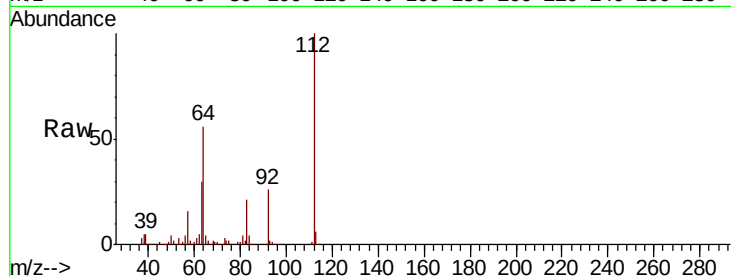
ClientSampleId :

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Tot Ion:	112	Resp:	405004
Ion Ratio	Lower	Upper	
112	100		
64	55.5	47.1	70.7
63	29.7	24.9	37.3

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#6

Aniline

Concen: 23.193 ng

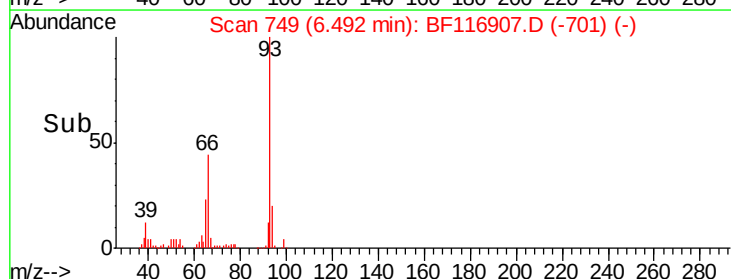
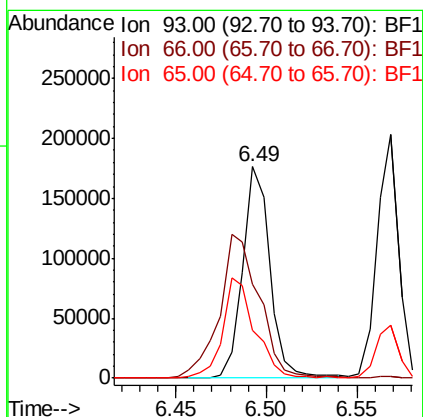
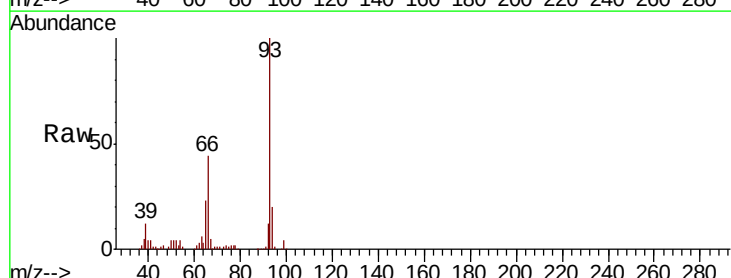
RT: 6.49 min Scan# 749

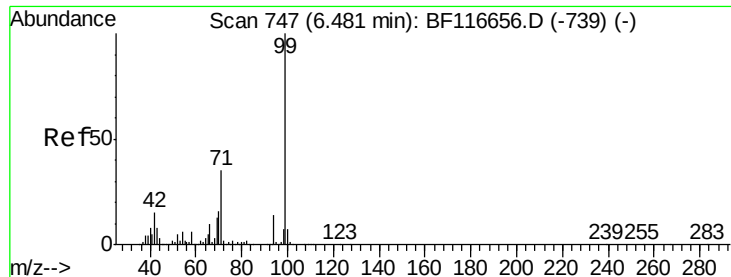
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	93	Resp:	184802
Ion Ratio	Lower	Upper	
93	100		
66	44.2	32.7	49.1
65	22.7	16.3	24.5





#7

Phenol-d6

Concen: 98.681 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

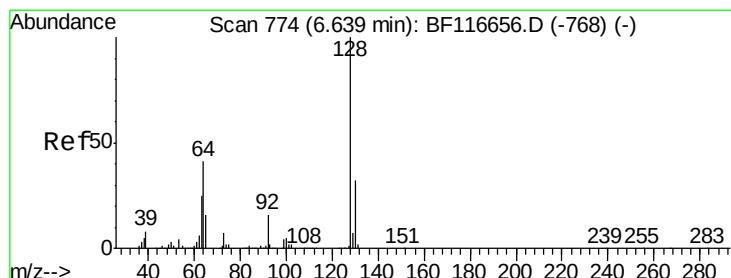
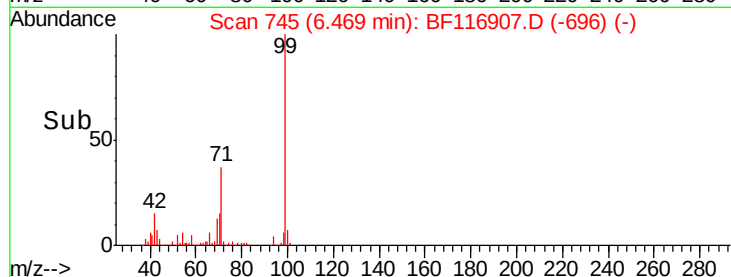
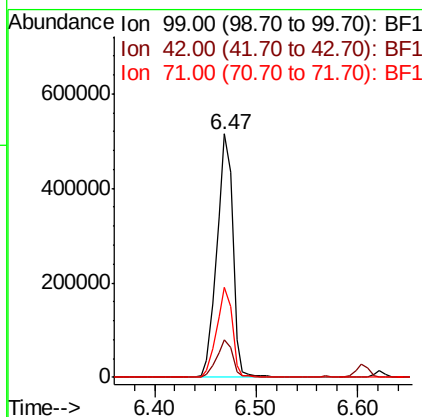
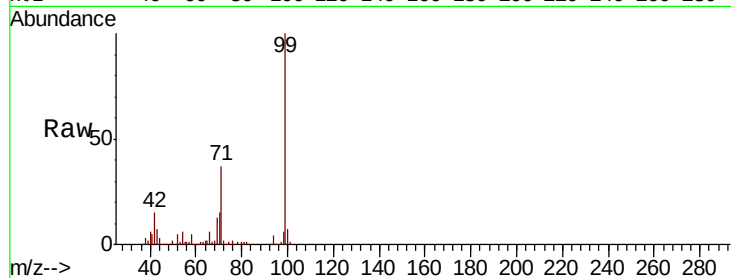
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Tot Ion:	99	Resp:	567698
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.7	20.5
71	36.8	30.8	46.2

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#8

2-Chlorophenol

Concen: 37.126 ng

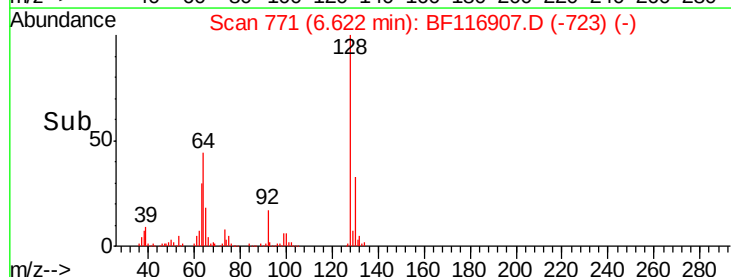
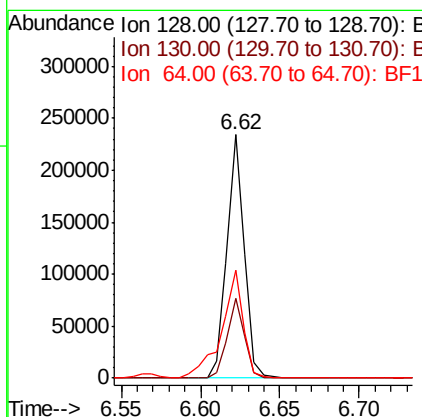
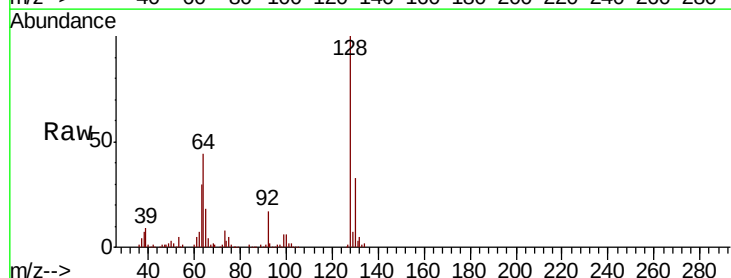
RT: 6.62 min Scan# 771

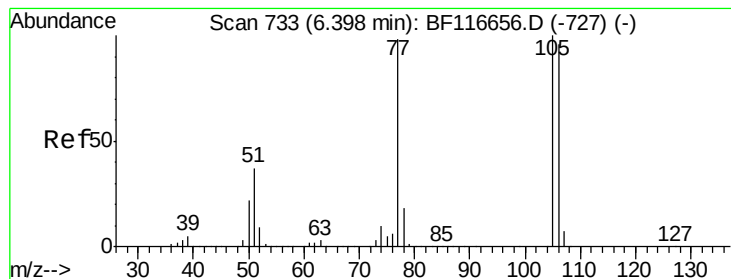
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	128	Resp:	177557
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.3	52.3
64	44.1	22.5	62.5





#9

Benzaldehyde

Concen: 29.583 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

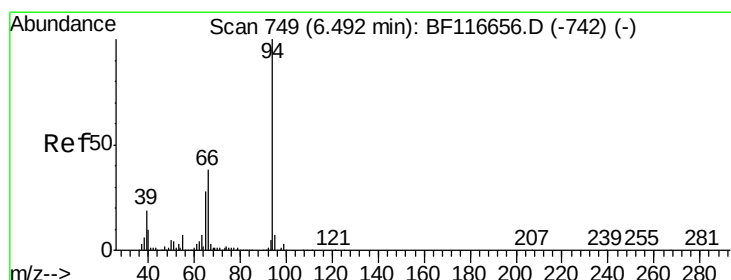
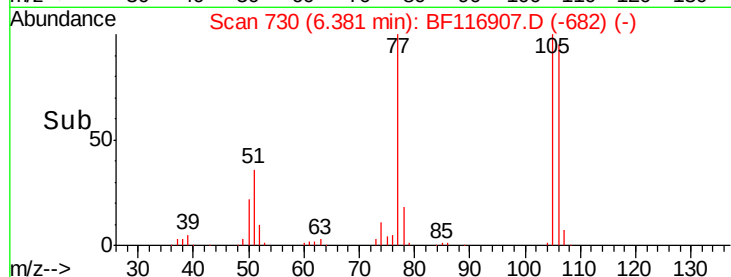
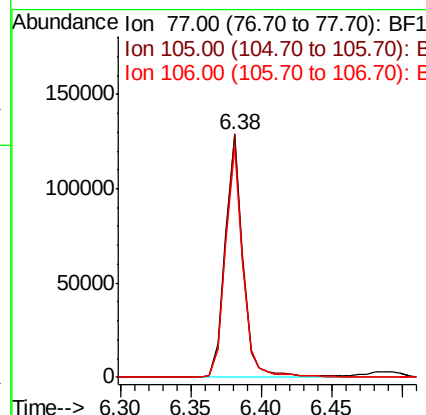
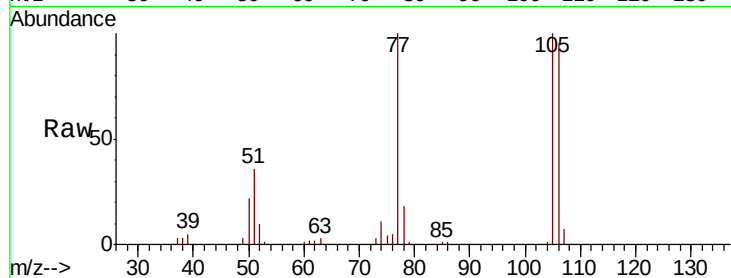
ClientSampleId :

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Tot Ion:	77	Resp:	112120
Ion	Ratio	Lower	Upper
77	100		
105	100.3	76.7	116.7
106	94.9	73.1	113.1

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#10

Phenol

Concen: 37.237 ng

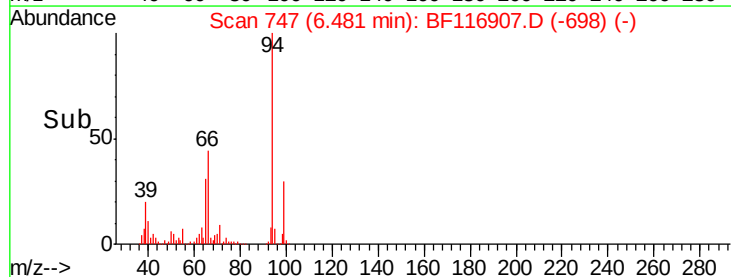
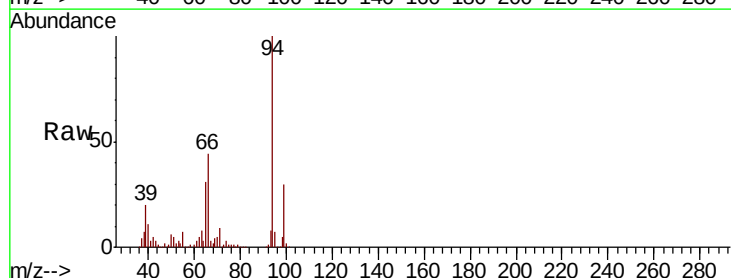
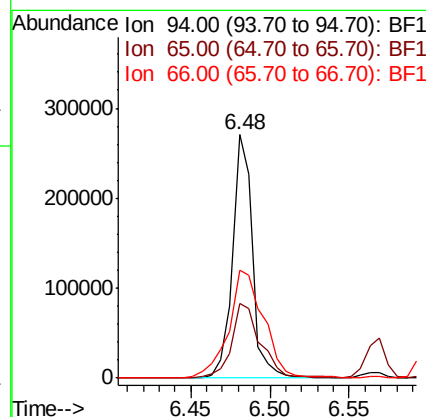
RT: 6.48 min Scan# 747

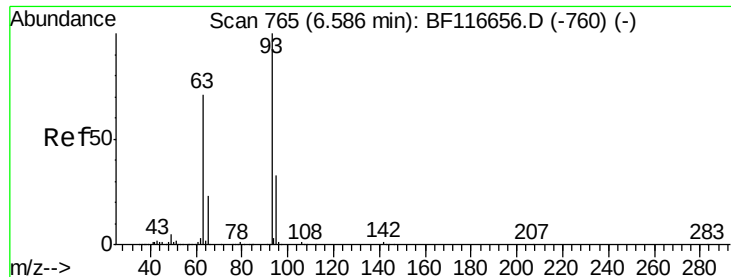
Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	94	Resp:	237209
Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.8	50.8
66	44.2	21.1	61.1





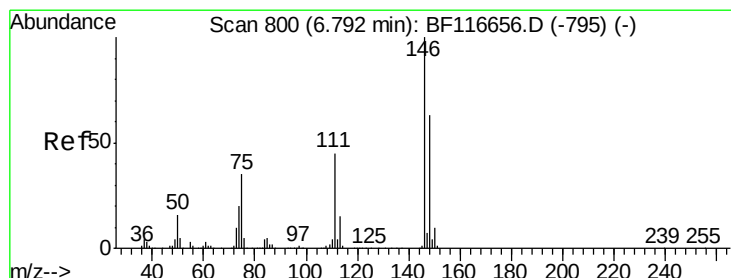
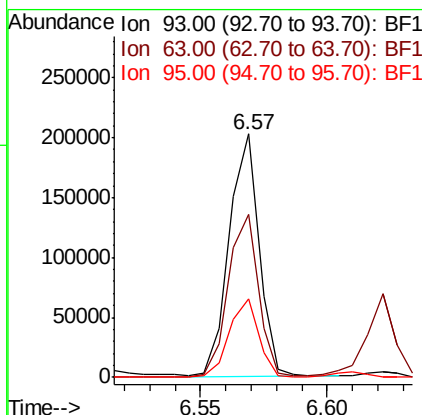
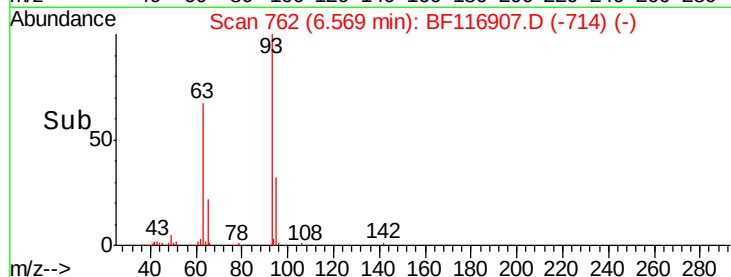
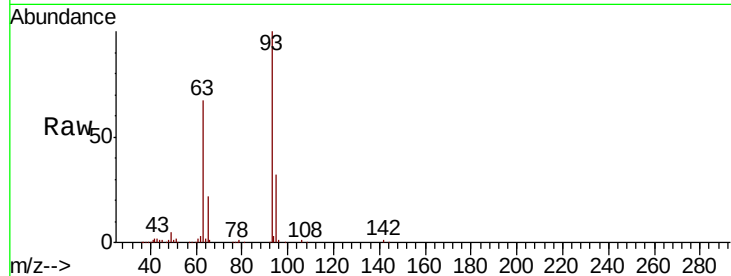
#11
bis(2-Chloroethyl)ether
Concen: 33.197 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		164664		
63	67.0	49.9	89.9		
95	32.4	12.7	52.7		

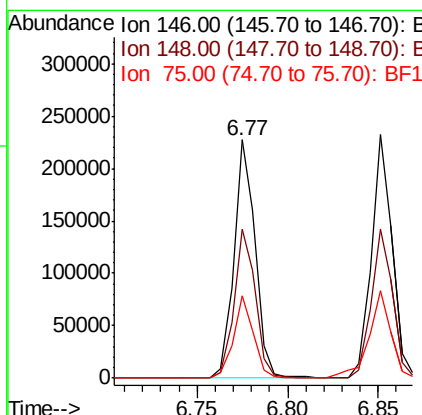
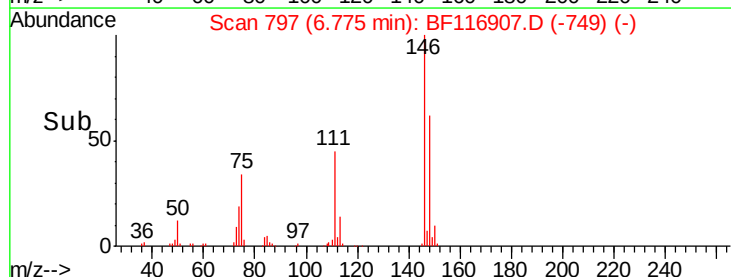
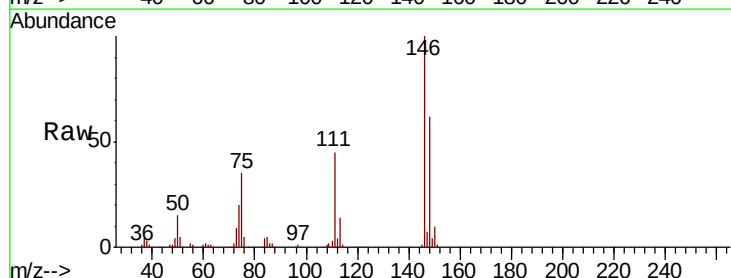
Manual Integrations
APPROVED

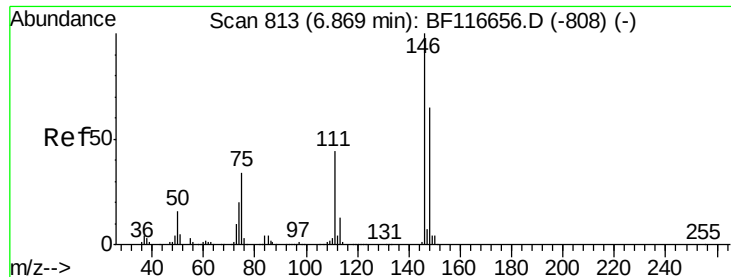
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.197 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		184845		
148	62.3	51.4	77.0		
75	34.7	29.6	44.4		





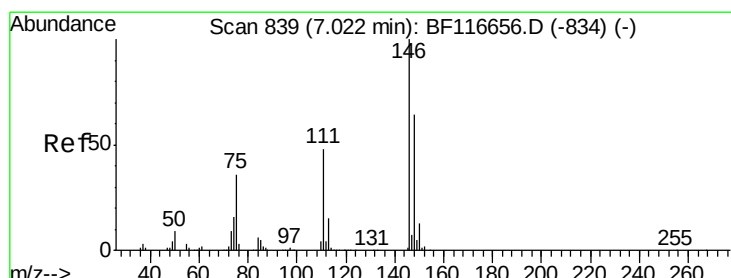
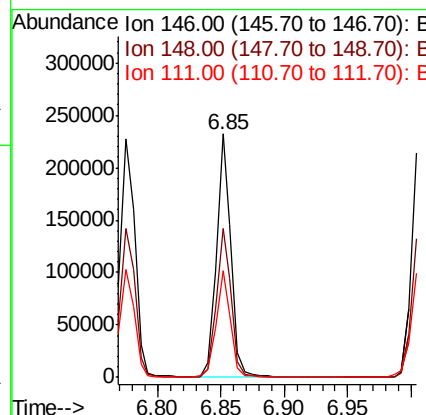
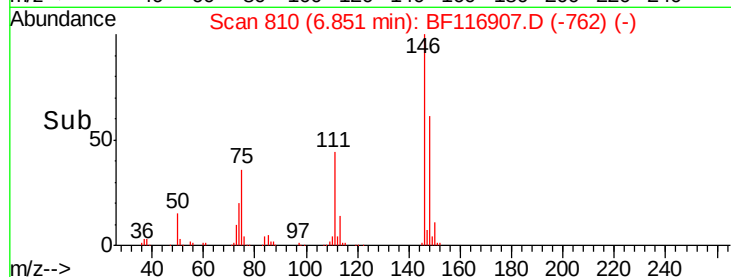
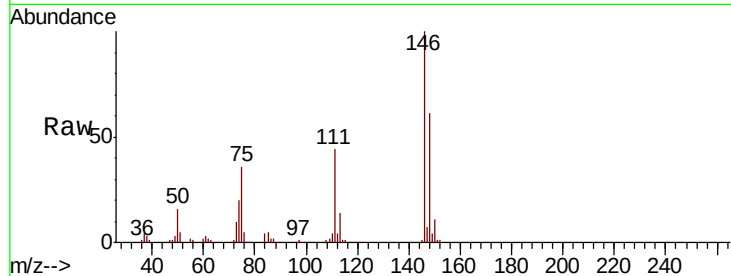
#13
 1,4-Dichlorobenzene
 Concen: 34.829 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		187428		
148	61.3	51.4	77.2		
111	43.9	34.8	52.2		

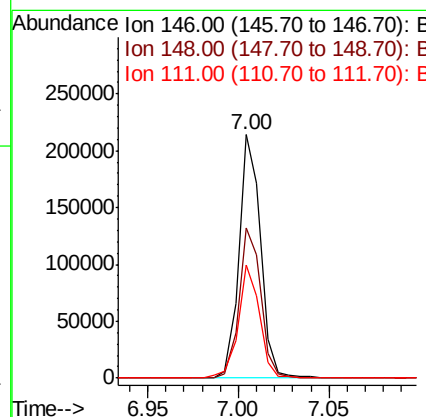
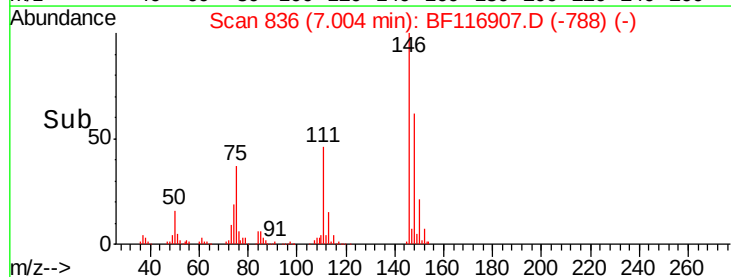
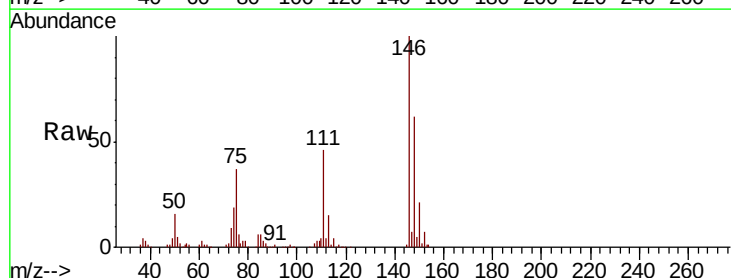
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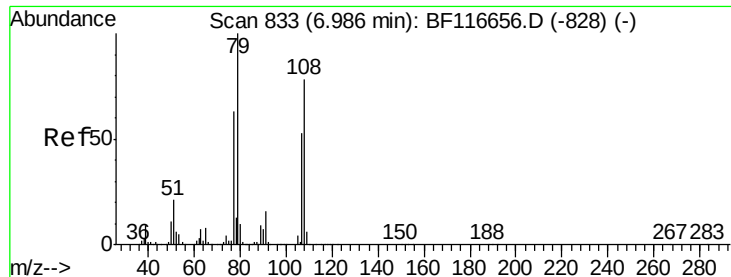
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.547 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		177275		
148	61.8	52.6	78.8		
111	46.3	34.2	51.4		





#15

Benzyl Alcohol

Concen: 35.270 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

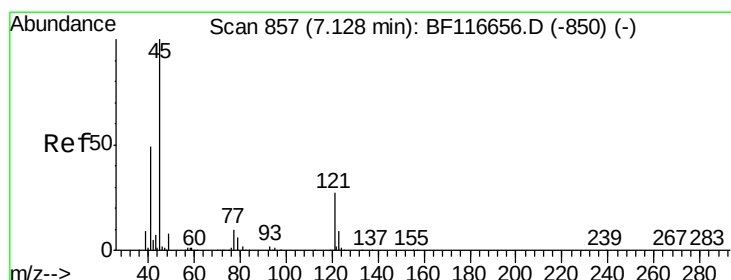
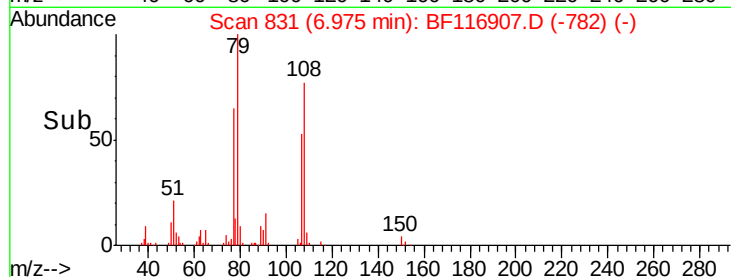
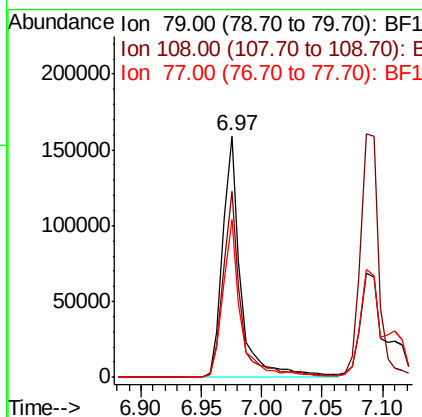
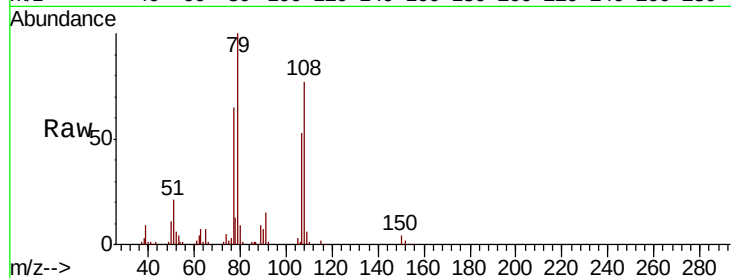
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	79	Resp:	164703
Ion Ratio	Lower	Upper	
79	100		
108	77.1	59.2	88.8
77	65.2	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.574 ng

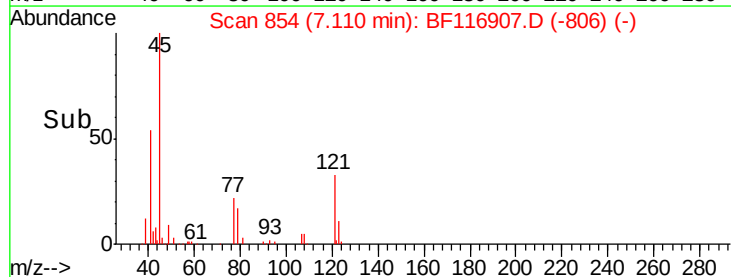
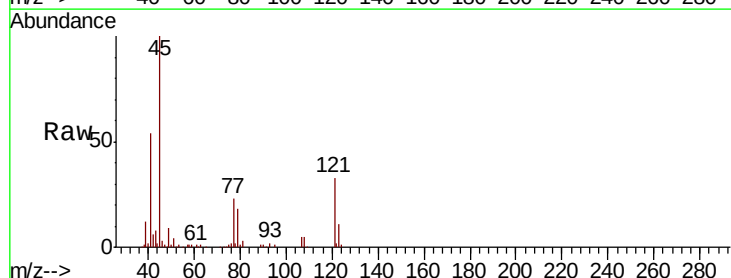
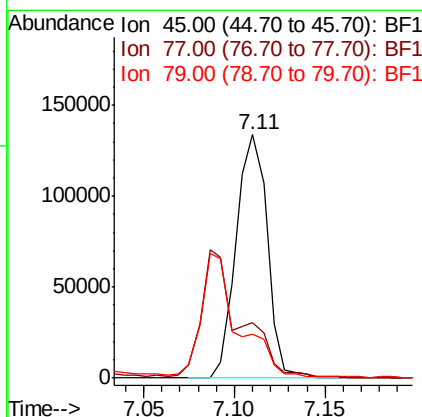
RT: 7.11 min Scan# 854

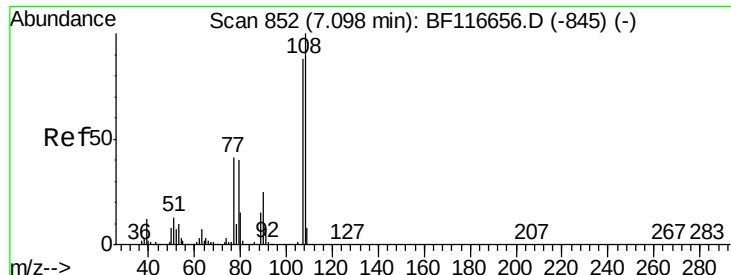
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	45	Resp:	160468
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	38.2
79	18.1	0.0	33.9





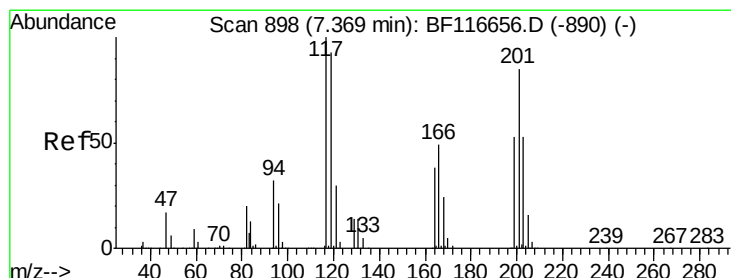
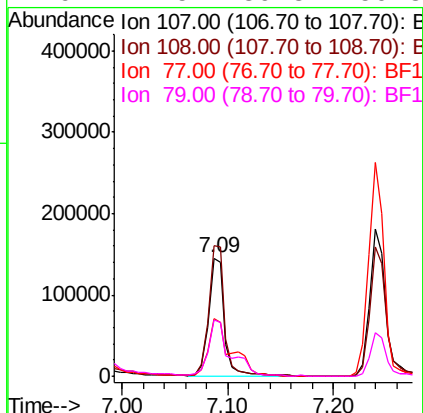
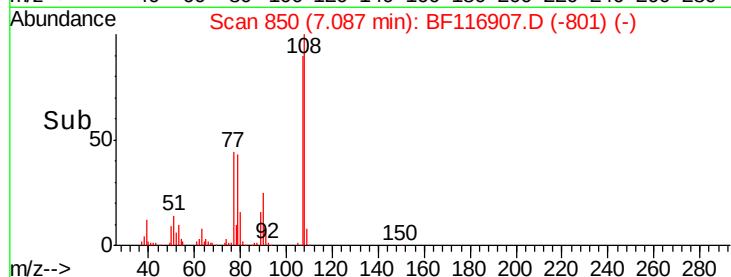
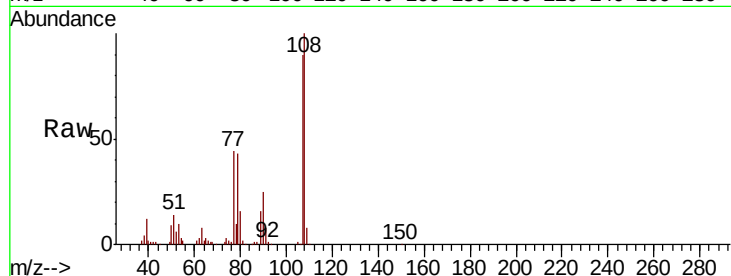
#17
2-Methylphenol
Concen: 36.755 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	88.3	132.5	
77	48.9	39.9	59.9	
79	47.5	39.8	59.8	

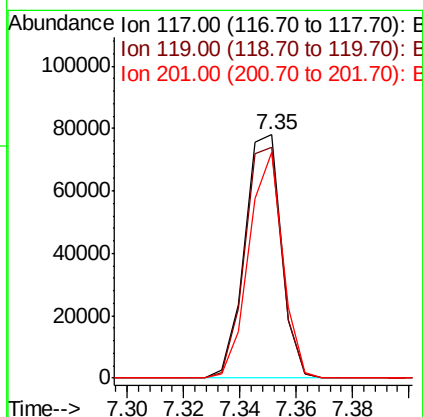
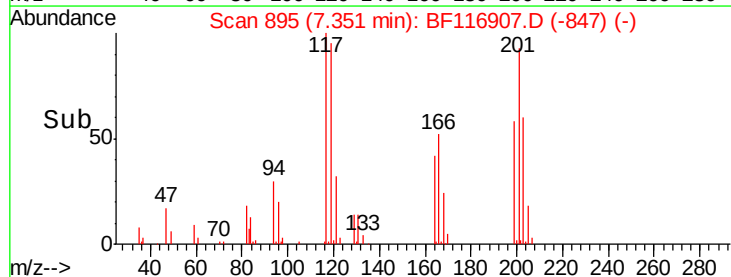
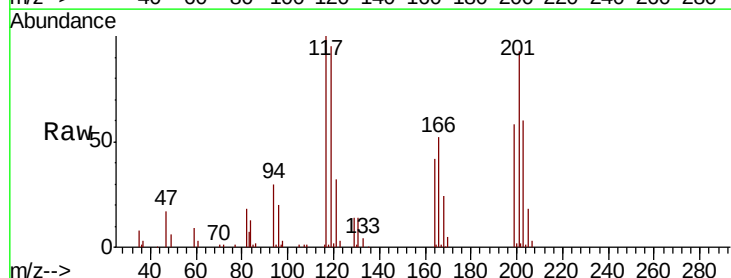
Manual Integrations
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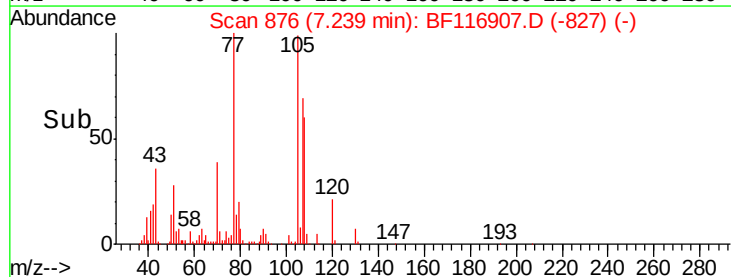
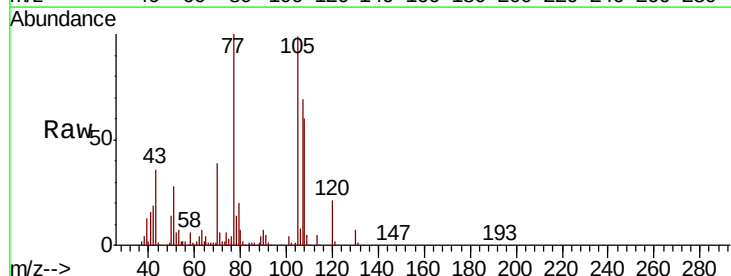
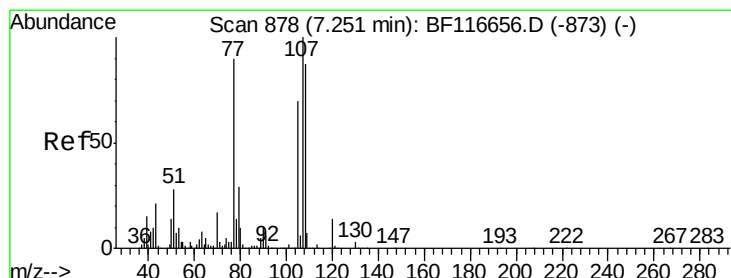
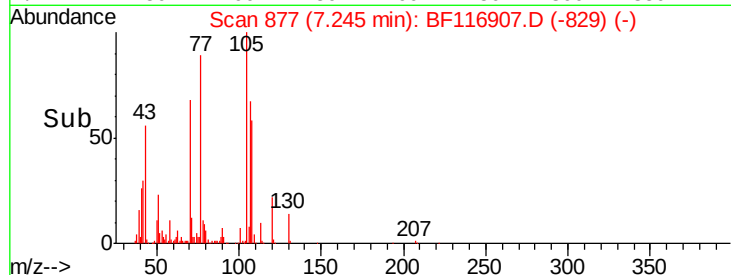
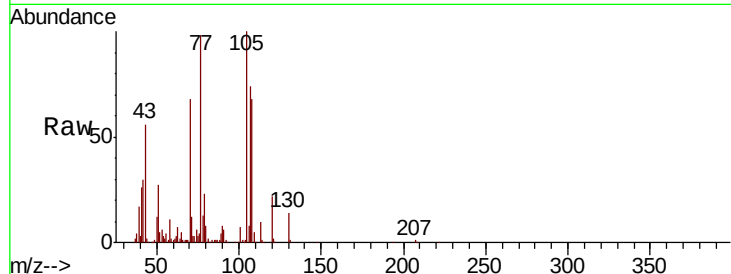
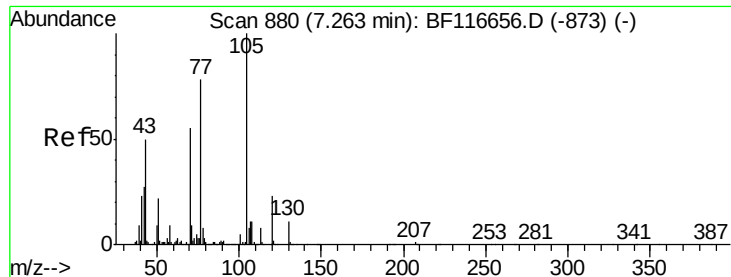
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#18
Hexachloroethane
Concen: 33.592 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.9	115.3	
201	92.7	79.4	119.0	





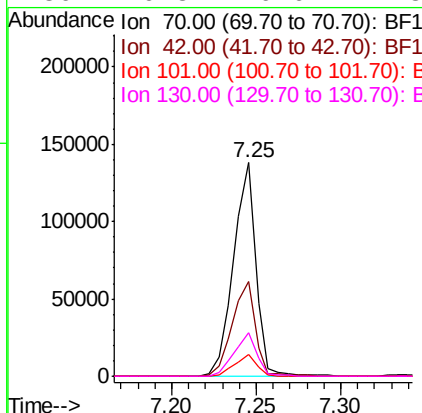
#19
n-Nitroso-di-n-propylamine
Concen: 33.665 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		127519		
42	44.7	43.5	65.3		
101	10.3	7.8	11.6		
130	20.3	16.6	24.8		

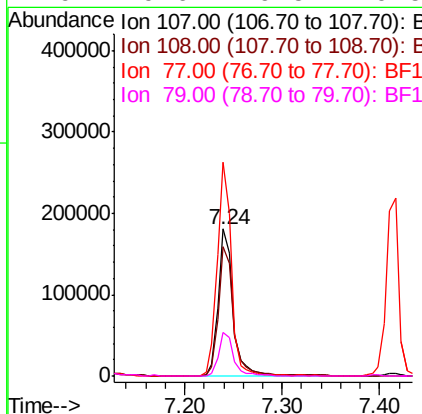
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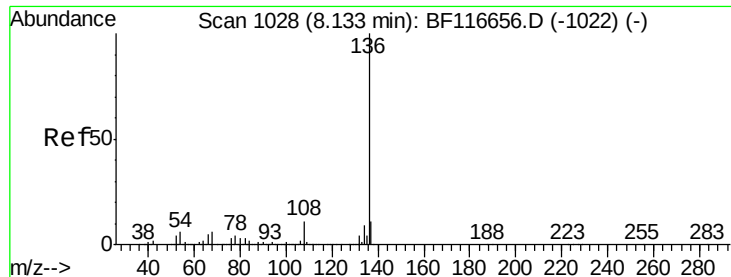
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#20
3+4-Methylphenols
Concen: 39.547 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		192511		
108	87.9	65.5	105.5		
77	145.6	69.4	109.4		
79	29.6	9.5	49.5		





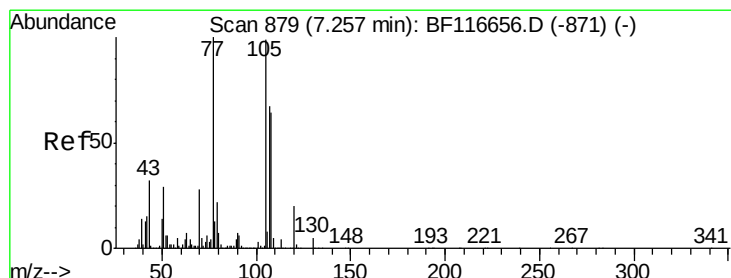
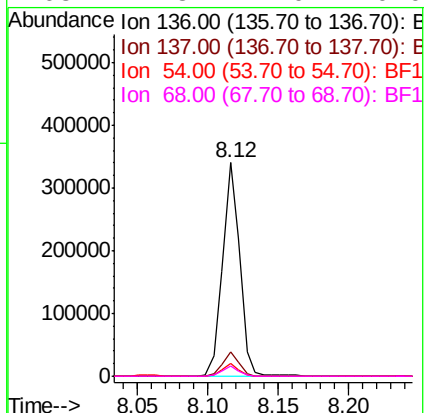
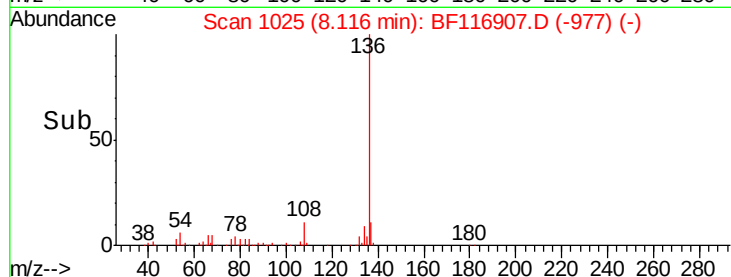
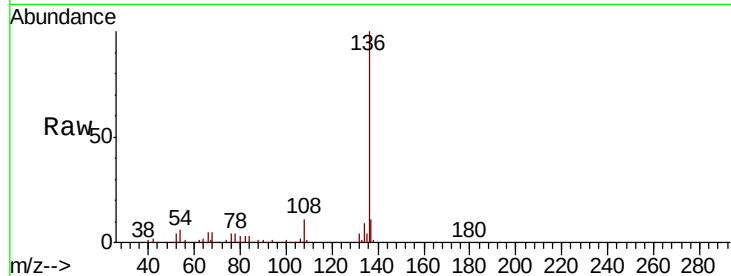
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		288744		
137	11.2		8.9	13.3	
54	6.0		4.8	7.2	
68	4.8		4.0	6.0	

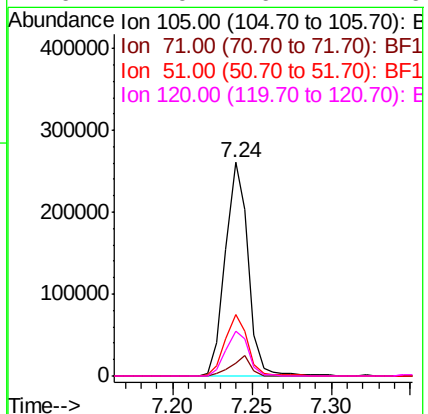
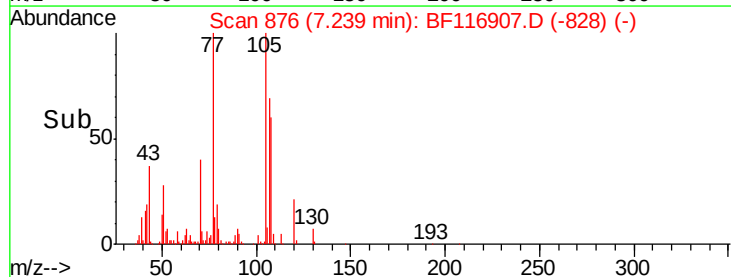
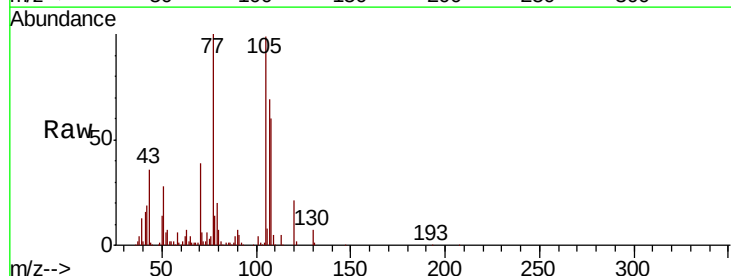
Manual Integrations
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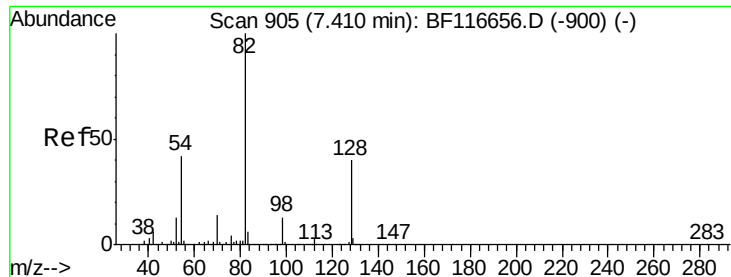
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#22
Acetophenone
Concen: 37.561 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		261105		
71	6.3		4.2	6.4	
51	28.7		25.8	38.8	
120	21.0		16.4	24.6	





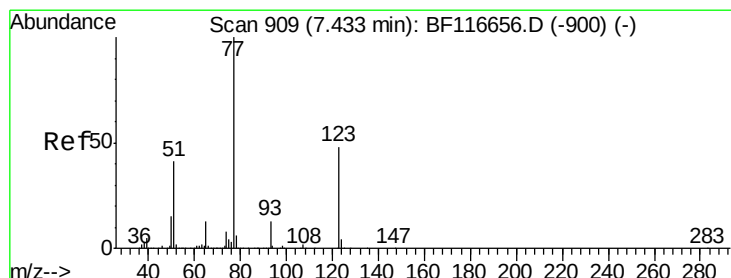
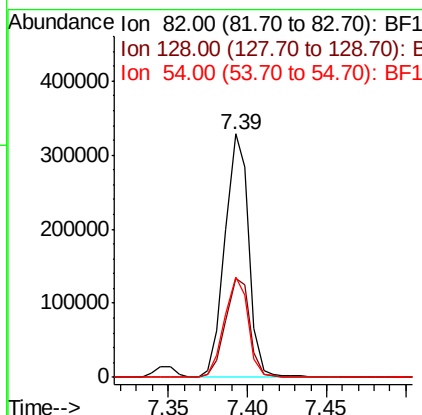
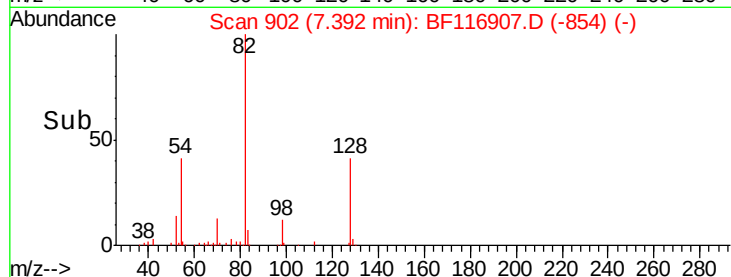
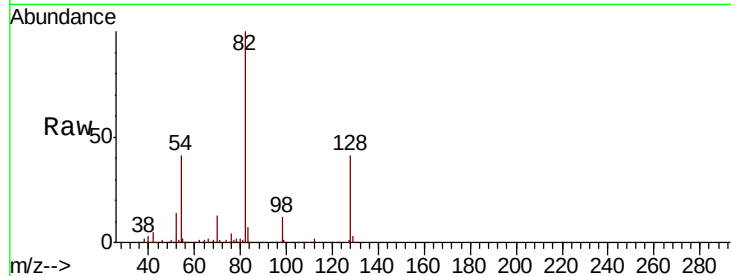
#23
 Nitrobenzene-d5
 Concen: 67.816 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.8	49.2
54	41.0	36.9	55.3

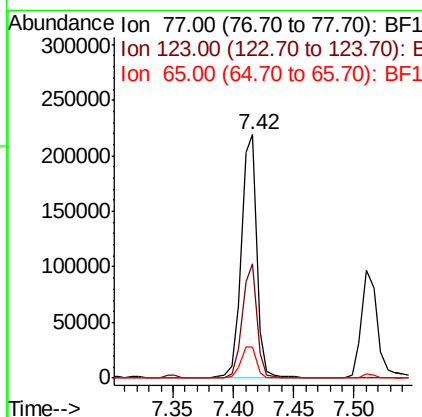
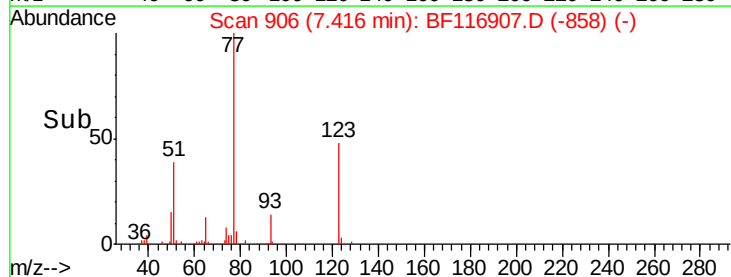
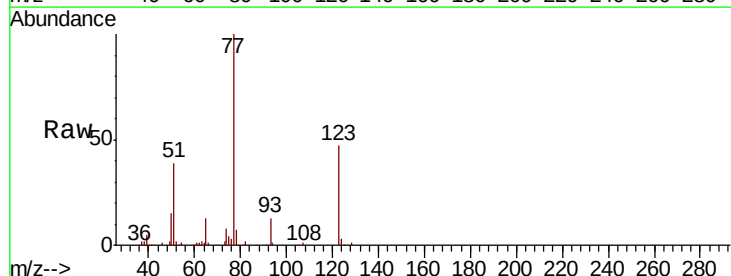
Manual Integrations
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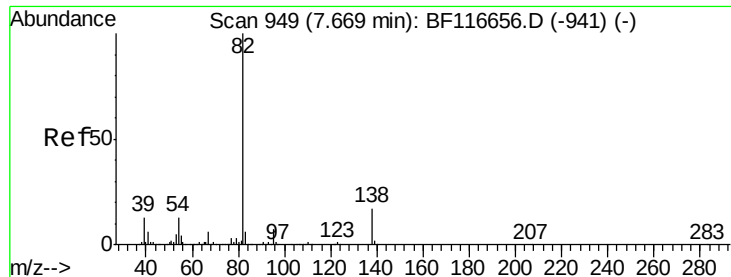
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#24
 Nitrobenzene
 Concen: 38.107 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.1	49.7
65	13.0	10.6	15.8





#25

Isophorone

Concen: 34.612 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

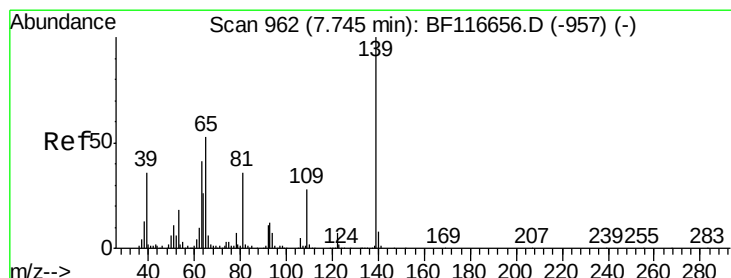
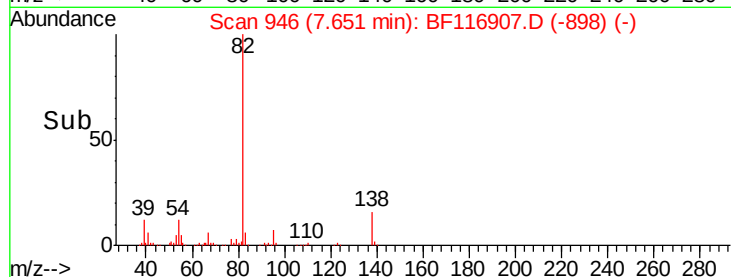
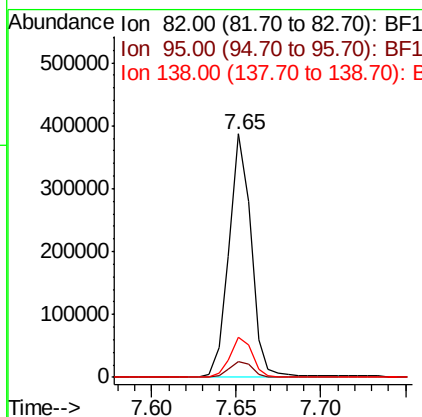
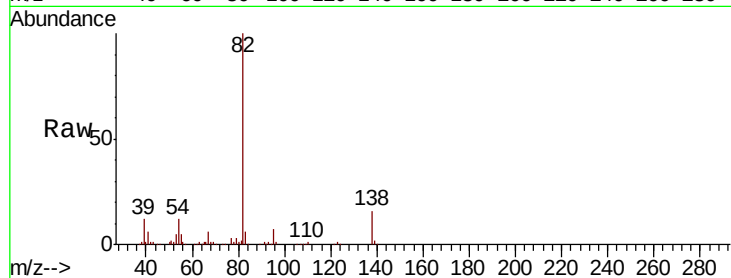
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	82	Resp:	354743
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.8	8.6
138	16.4	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.120 ng

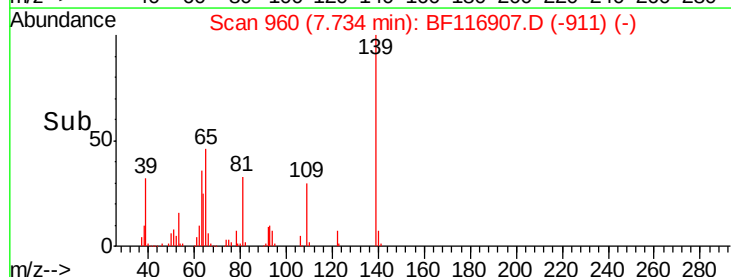
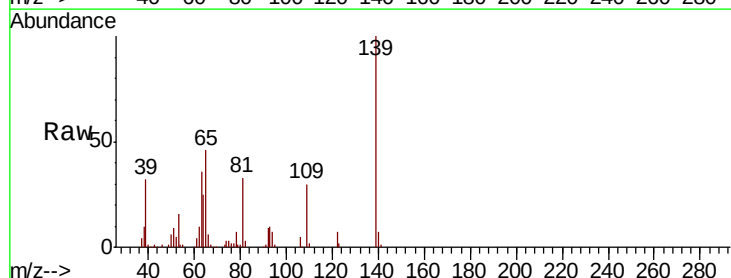
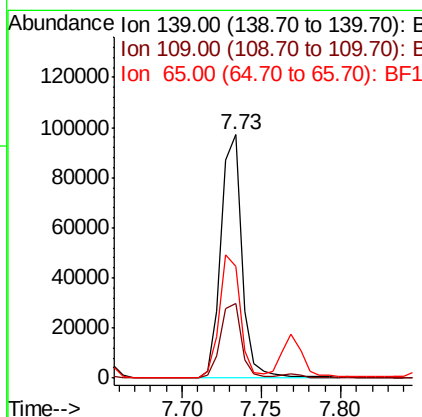
RT: 7.73 min Scan# 960

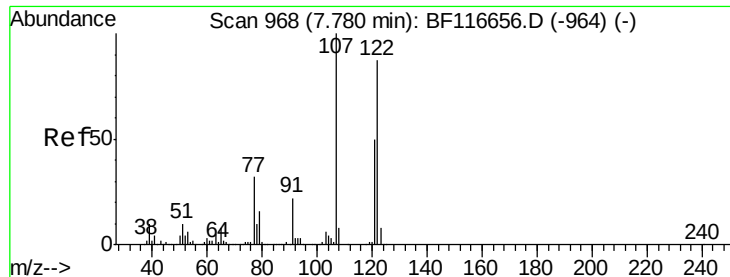
Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	139	Resp:	90116
Ion Ratio		Lower	Upper
139	100		
109	30.4	27.1	40.7
65	45.8	43.0	64.6





#27

2,4-Dimethylphenol

Concen: 40.474 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

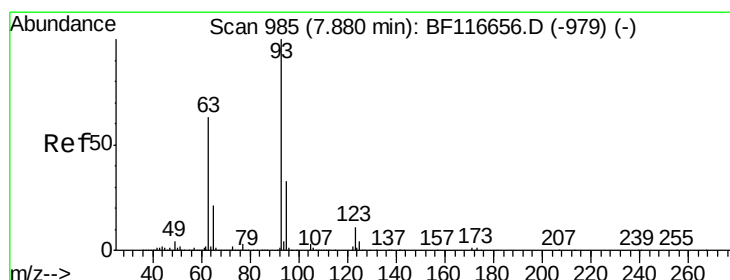
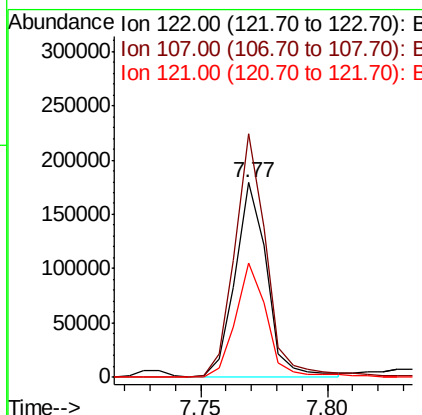
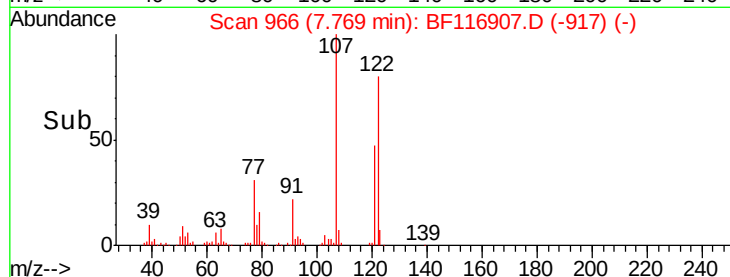
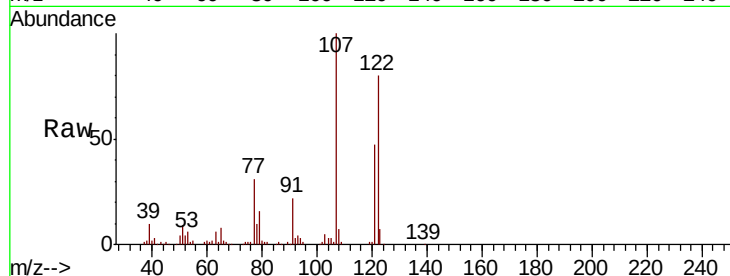
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	122	Resp:	156331
Ion Ratio	Lower	Upper	
122	100		
107	125.2	98.1	147.1
121	58.9	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 34.005 ng

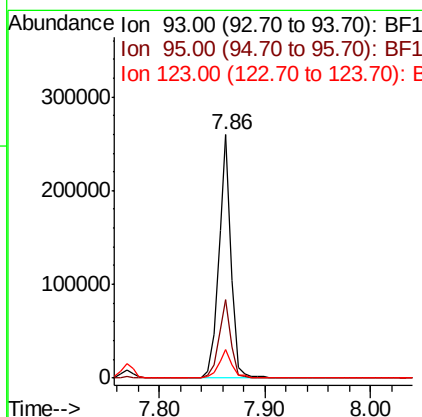
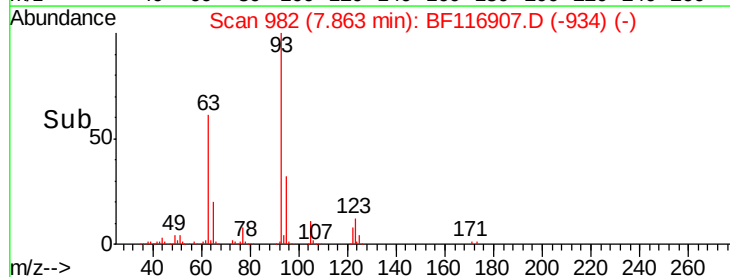
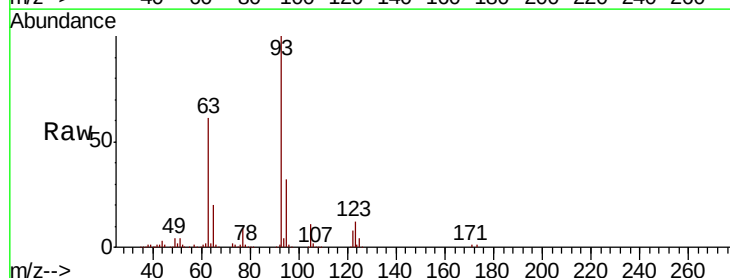
RT: 7.86 min Scan# 982

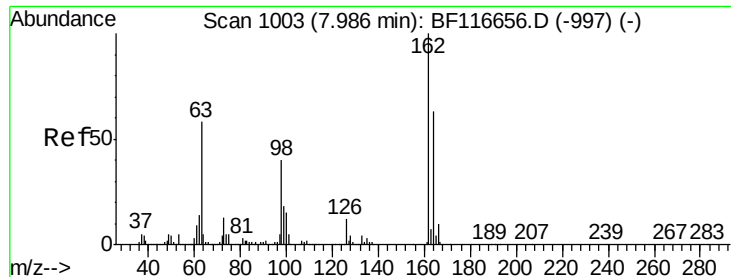
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	93	Resp:	212980
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.4	39.6
123	11.7	9.8	14.8





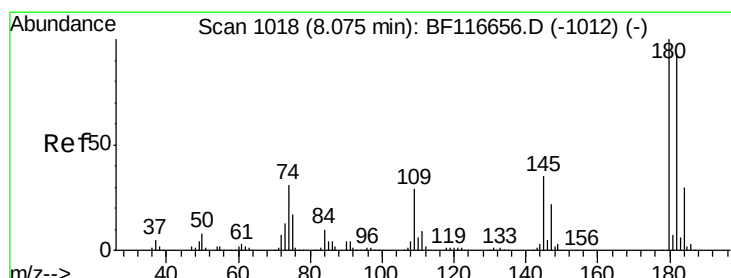
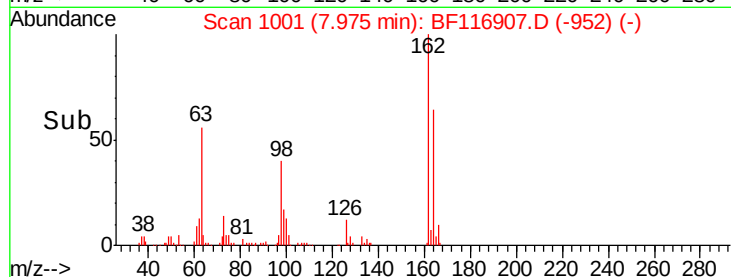
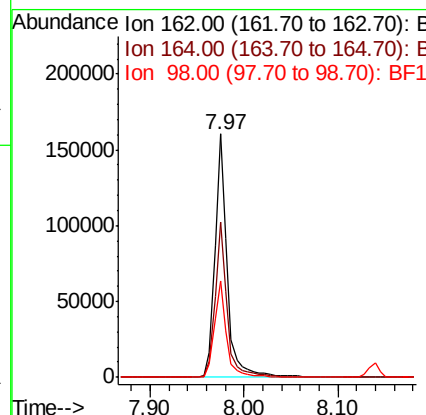
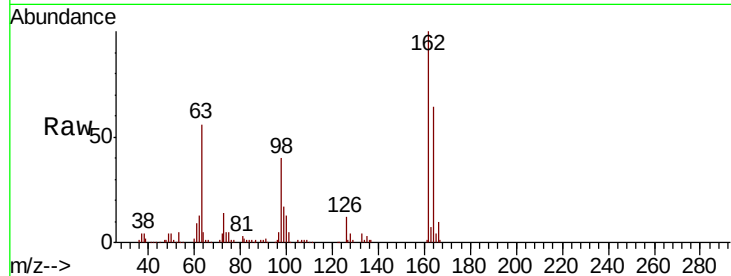
#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	149764		
164	63.6	43.4	83.4	
98	39.7	18.1	58.1	

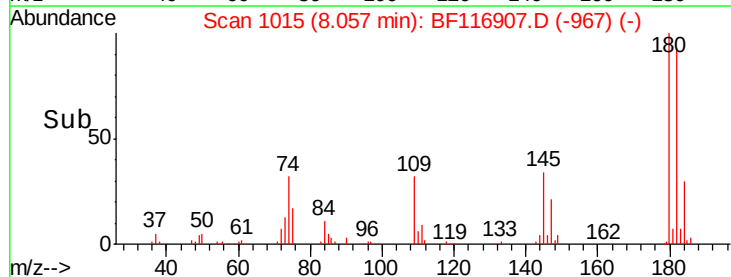
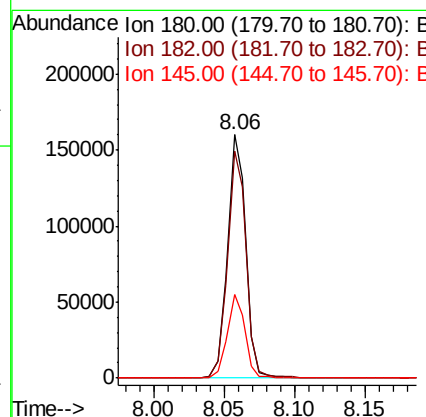
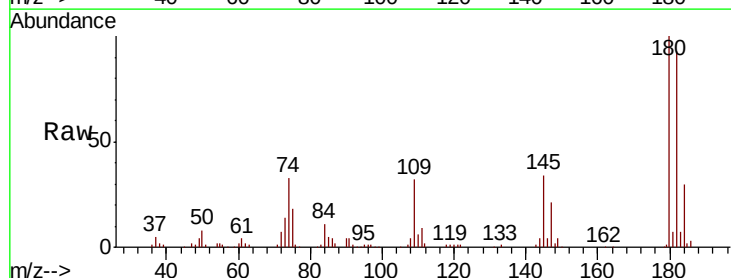
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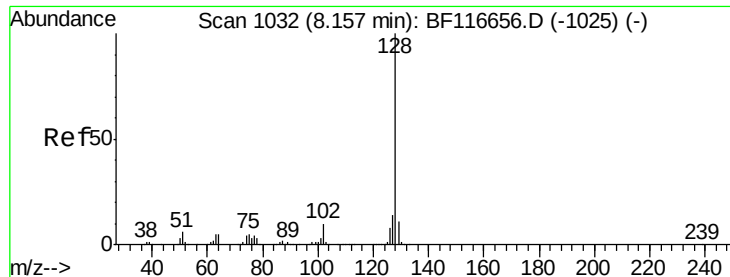
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#30
1,2,4-Trichlorobenzene
Concen: 35.619 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143406		
182	93.2	78.6	118.0	
145	34.5	25.7	38.5	





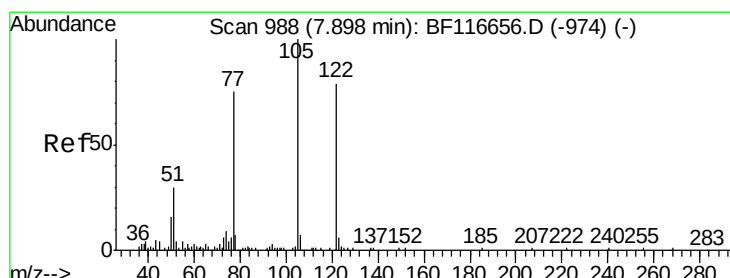
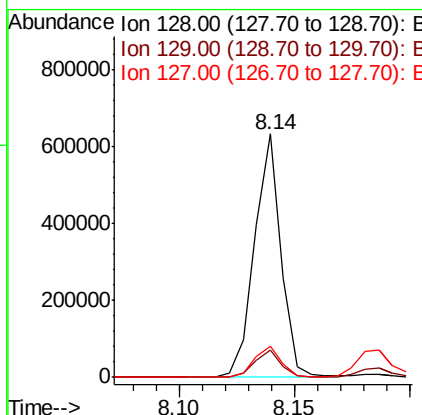
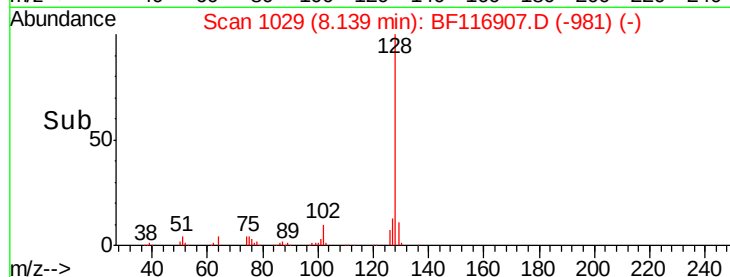
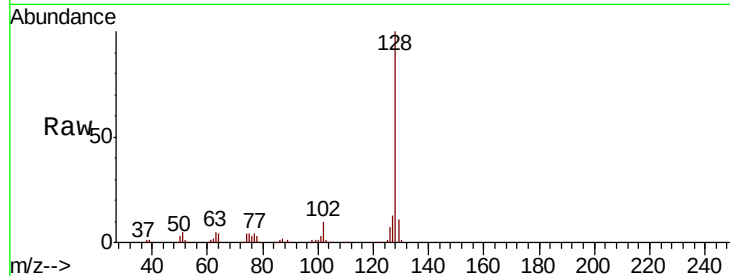
#31
Naphthalene
Concen: 37.161 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.4	15.6

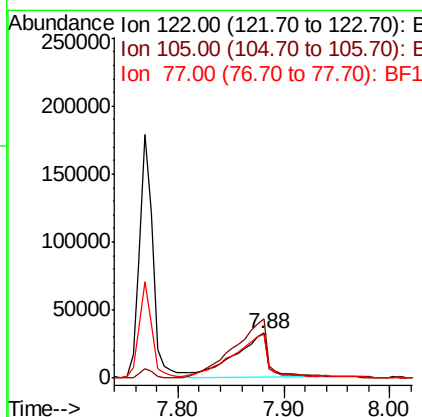
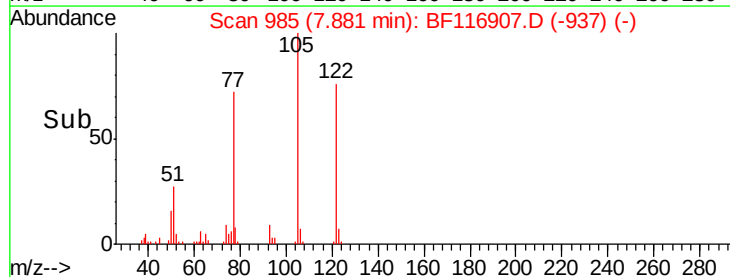
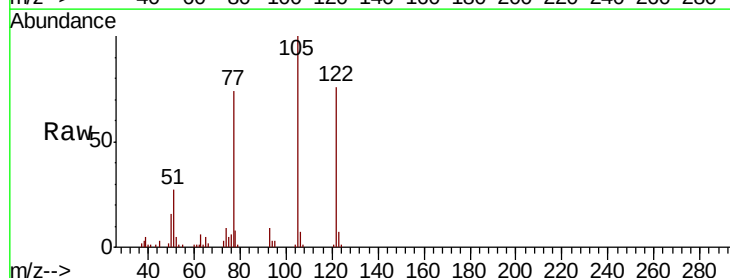
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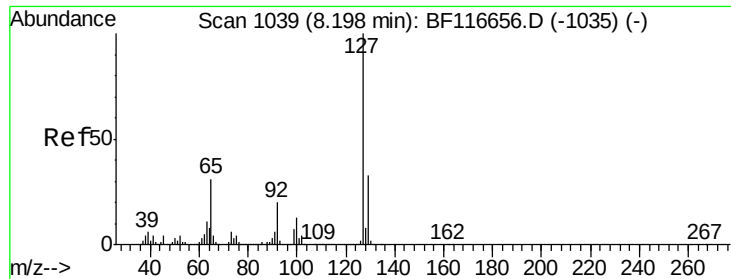
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#32
Benzoic acid
Concen: 33.680 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	110.0	150.0
77	96.3	81.7	121.7





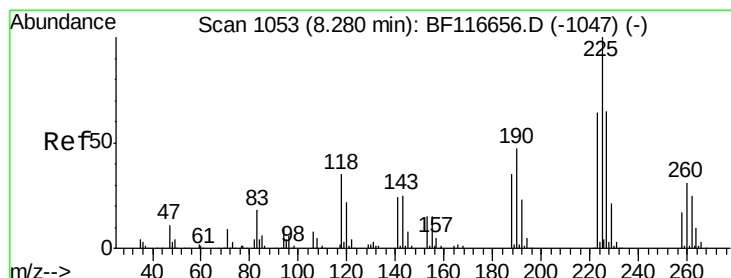
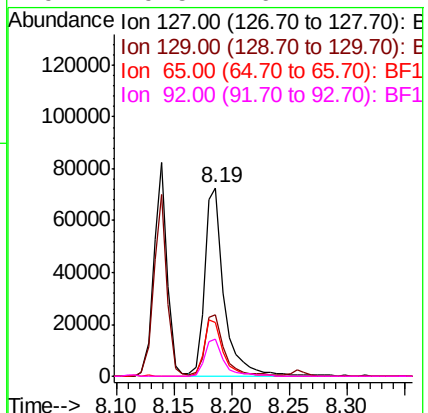
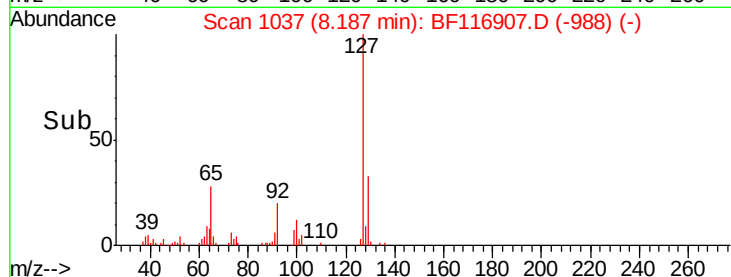
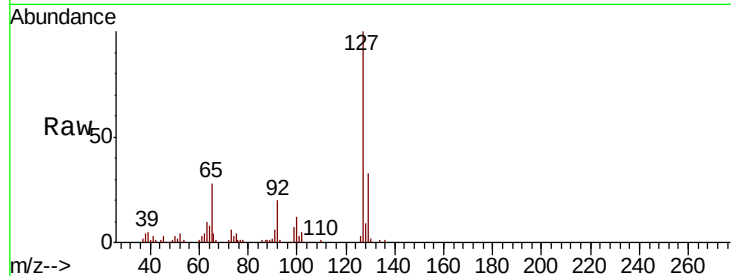
#33
4-Chloroaniline
Concen: 13.705 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		85657		
129	32.8	26.2	39.2		
65	28.3	26.0	39.0		
92	19.5	16.1	24.1		

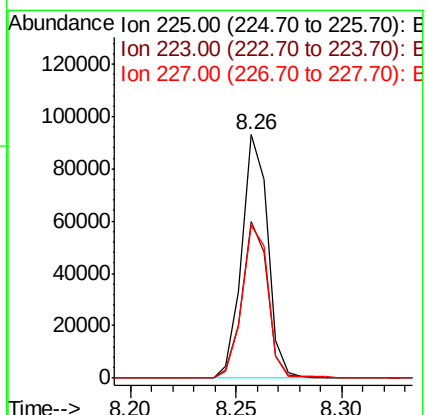
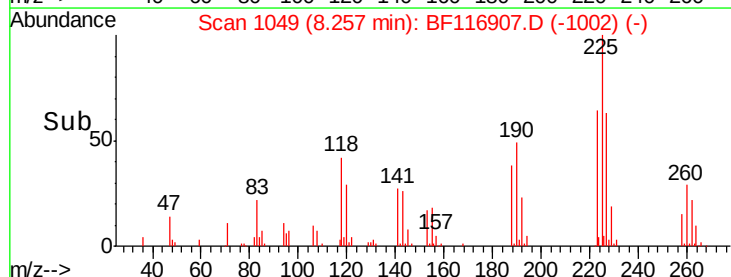
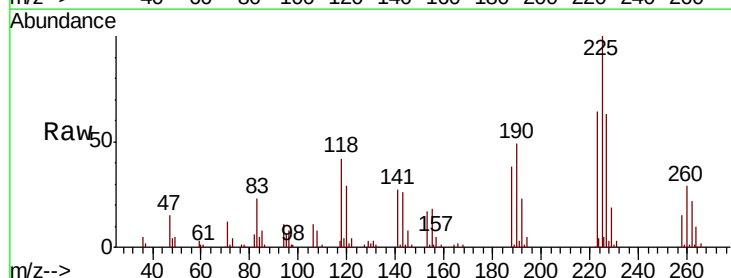
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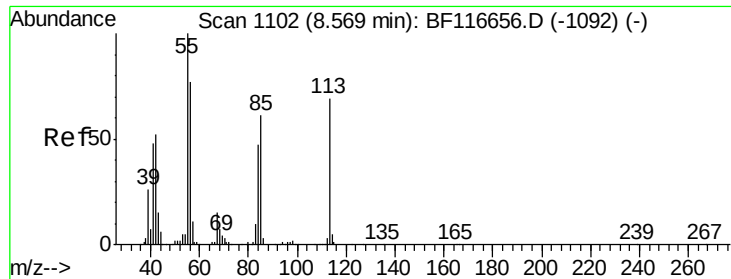
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#34
Hexachlorobutadiene
Concen: 36.001 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		79030		
223	64.1	49.4	74.2		
227	63.0	51.0	76.4		





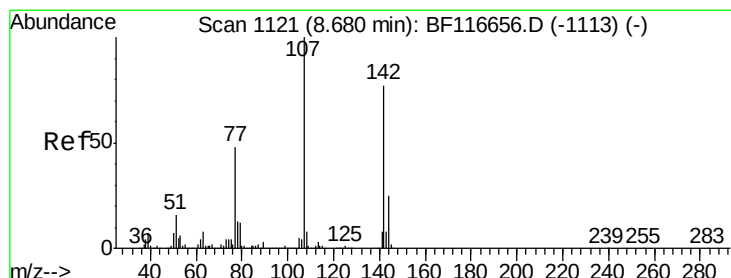
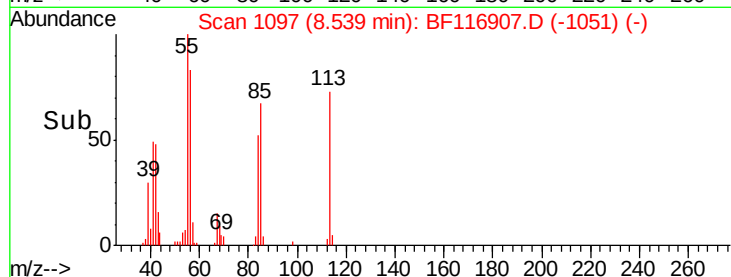
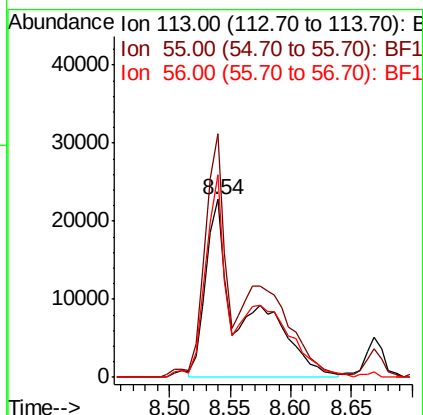
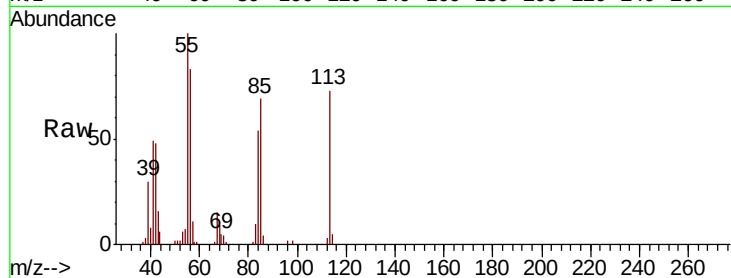
#35
 Caprolactam
 Concen: 36.152 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.03 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		50221		
55	136.8	124.3	164.3		
56	113.7	94.6	134.6		

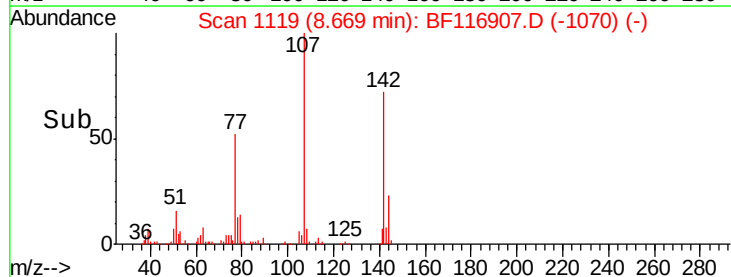
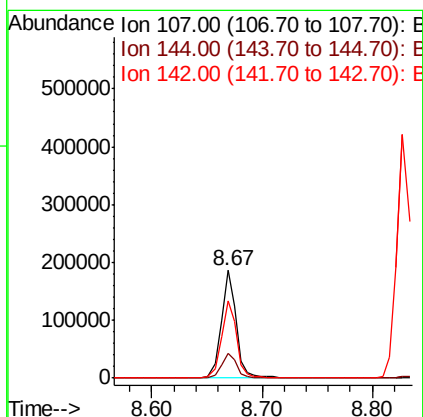
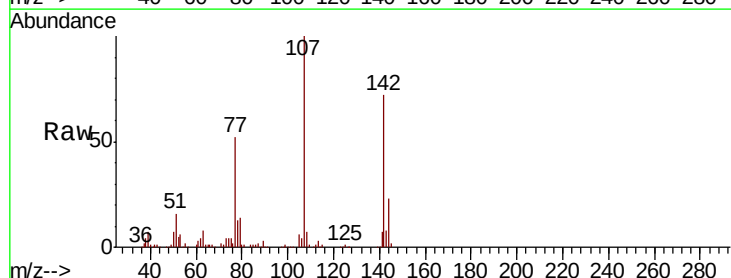
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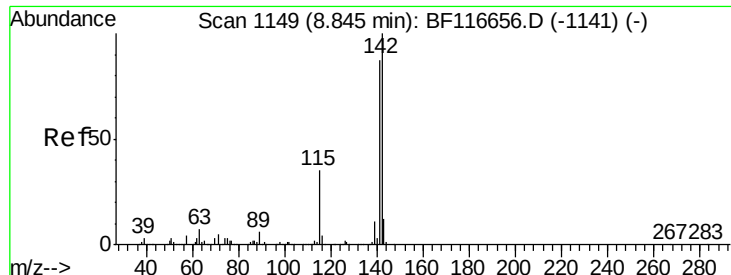
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#36
 4-Chloro-3-methylphenol
 Concen: 41.234 ng/ml
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		175915		
144	22.8	18.6	27.8		
142	71.9	58.5	87.7		





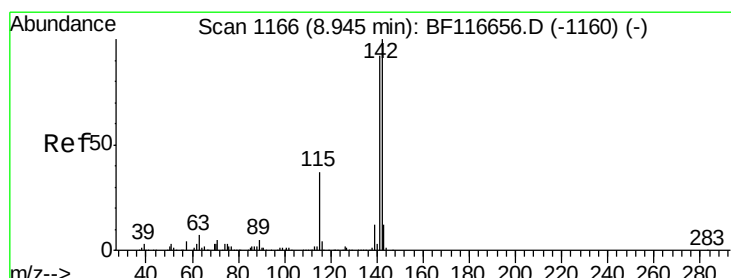
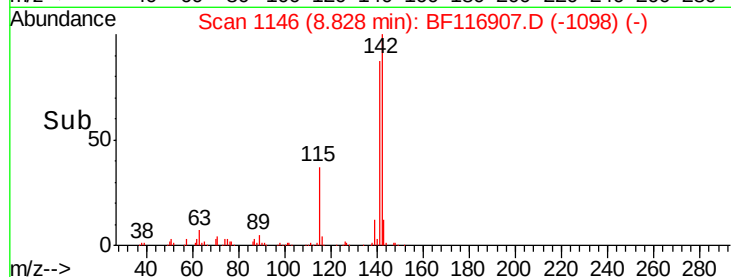
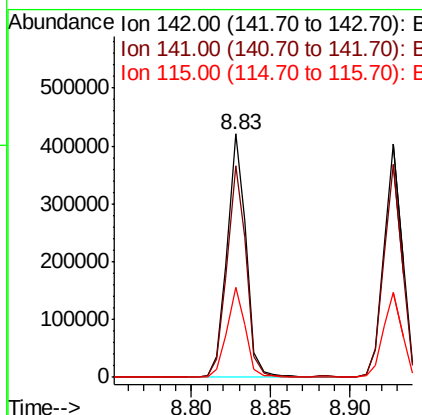
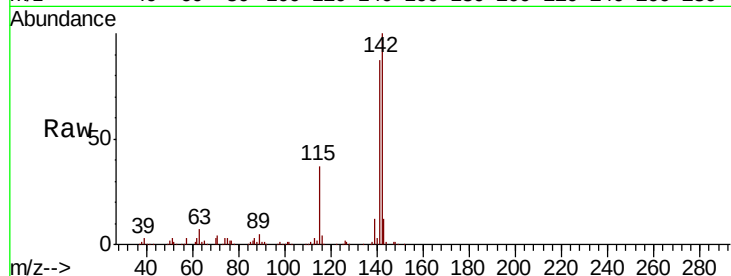
#37
2-Methylnaphthalene
Concen: 38.230 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	109.0
115	36.7	29.8	44.6

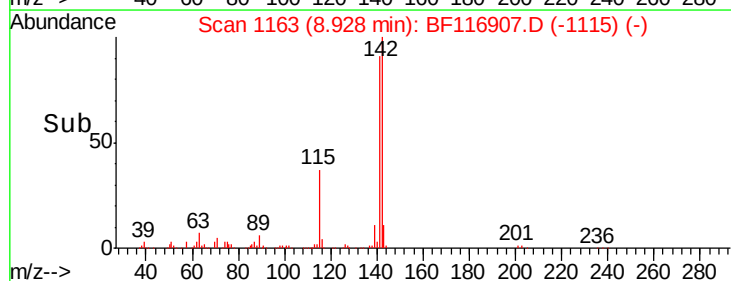
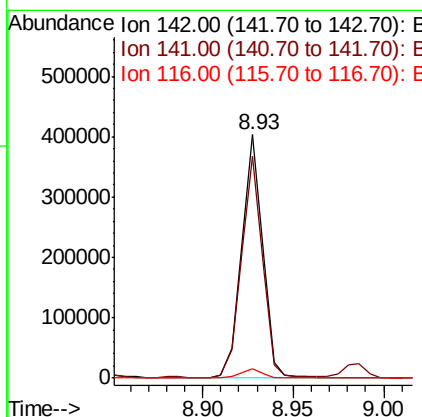
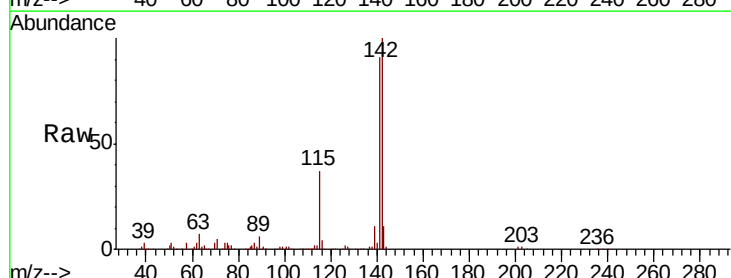
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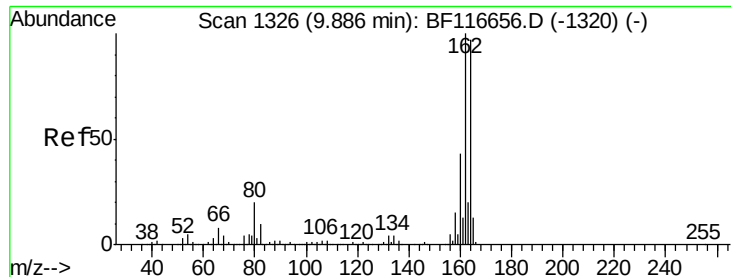
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#38
1-Methylnaphthalene
Concen: 37.486 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	3.9	3.0	4.6





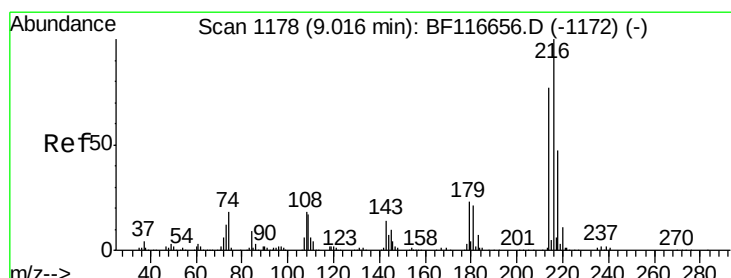
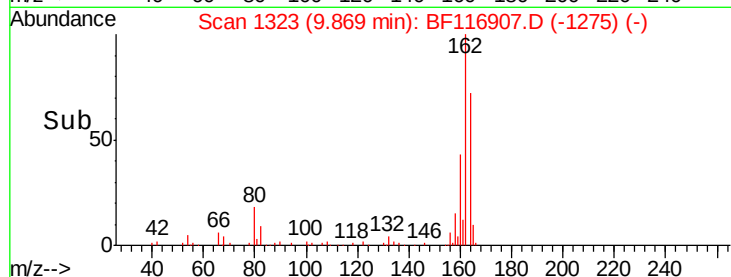
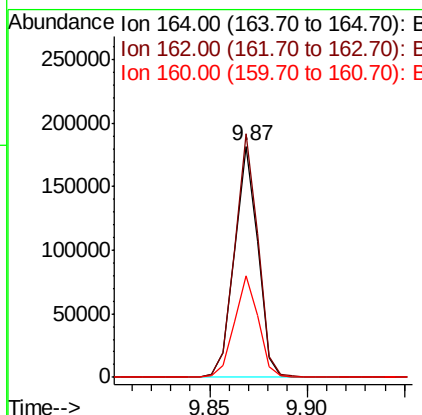
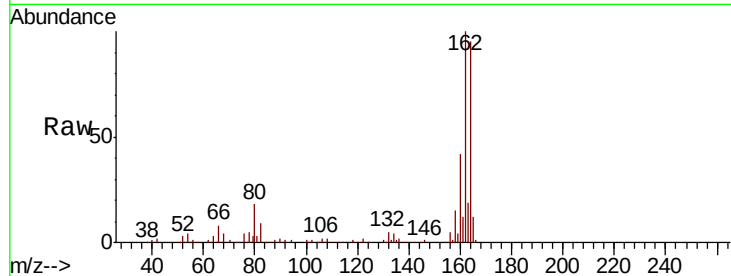
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion:	164	Resp:	151232
Ion Ratio	Lower	Upper	
164	100		
162	105.4	81.4	122.0
160	44.2	35.4	53.2

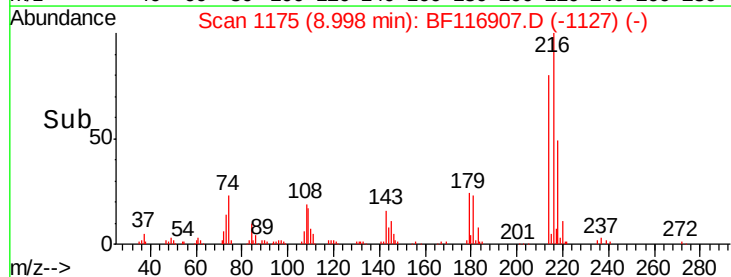
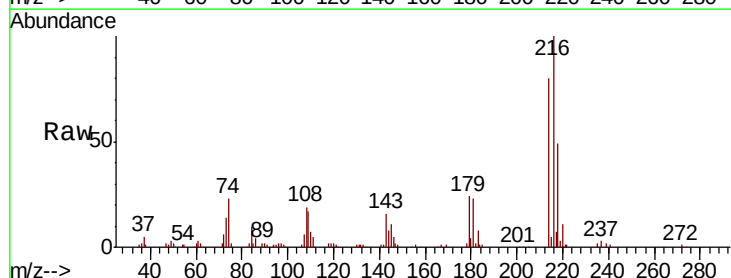
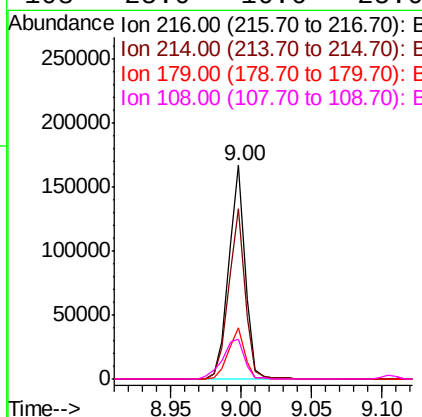
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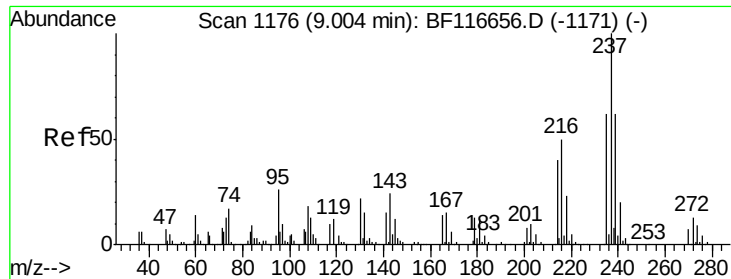
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.136 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:	216	Resp:	134629
Ion Ratio	Lower	Upper	
216	100		
214	79.7	62.7	94.1
179	23.8	19.3	28.9
108	25.0	16.6	25.0





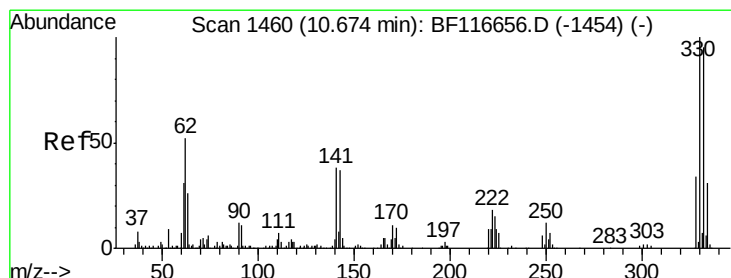
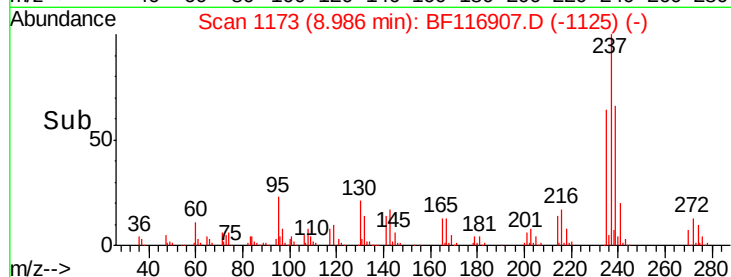
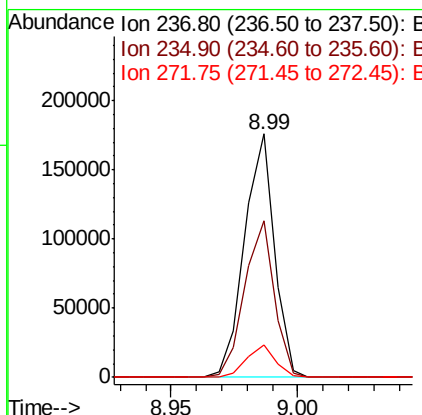
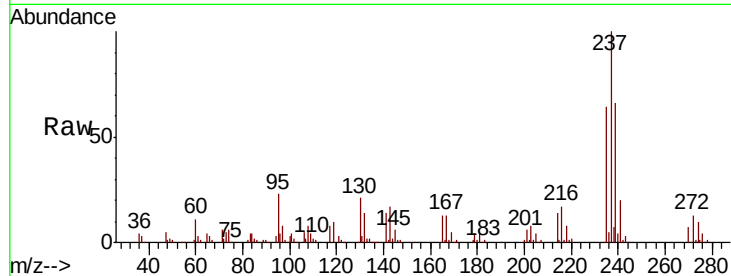
#41
Hexachlorocyclopentadiene
Concen: 69.094 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion:	237	Resp:	144649
Ion Ratio	Lower	Upper	
237	100		
235	64.1	41.4	81.4
272	13.3	0.0	32.8

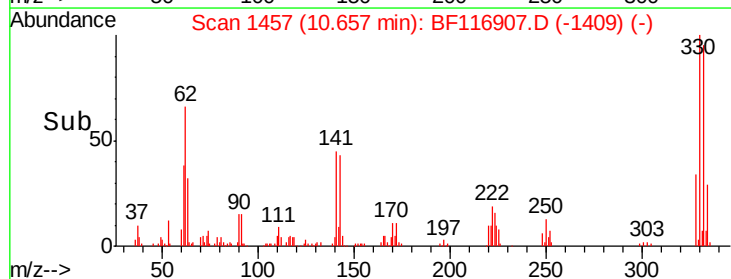
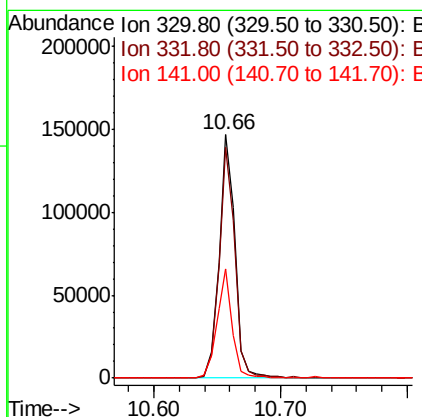
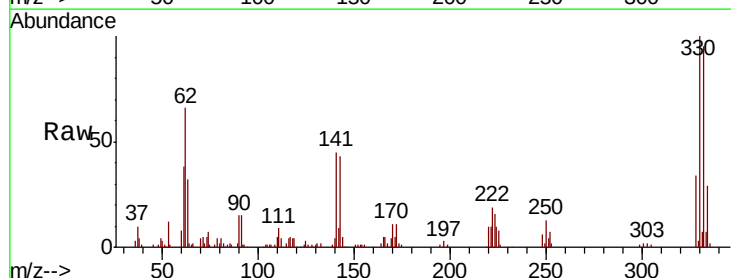
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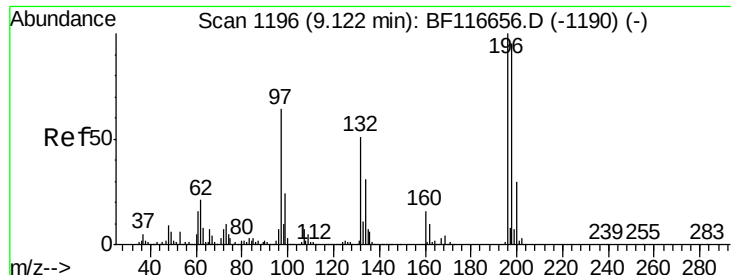
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#42
2,4,6-Tribromophenol
Concen: 127.966 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	330	Resp:	129376
Ion Ratio	Lower	Upper	
330	100		
332	94.2	76.9	115.3
141	43.0	31.4	47.2





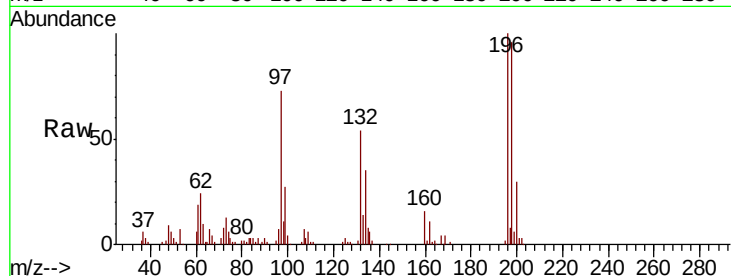
#43
2,4,6-Trichlorophenol
Concen: 39.619 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98458		
198	95.7	79.1	118.7	
200	29.6	24.0	36.0	

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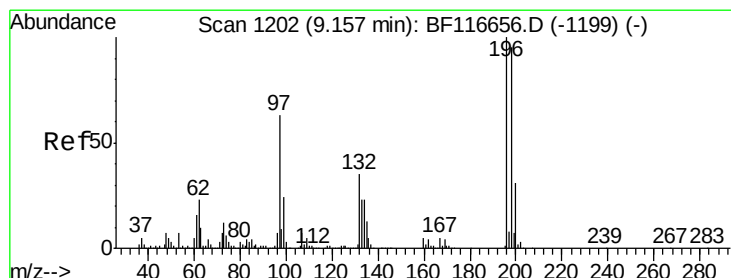
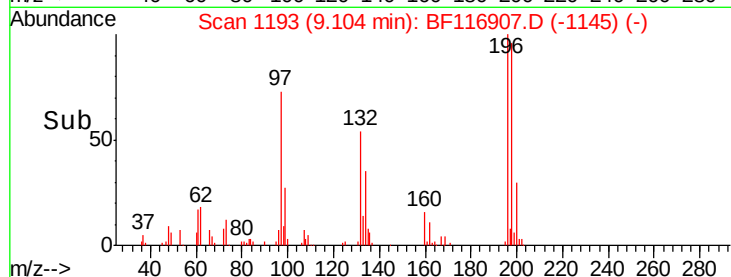
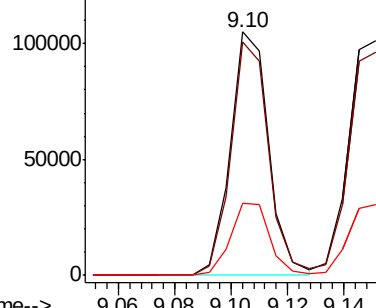


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 42.449 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109518		
198	94.9	78.1	117.1	
97	50.3	41.6	62.4	
132	29.4	23.5	35.3	

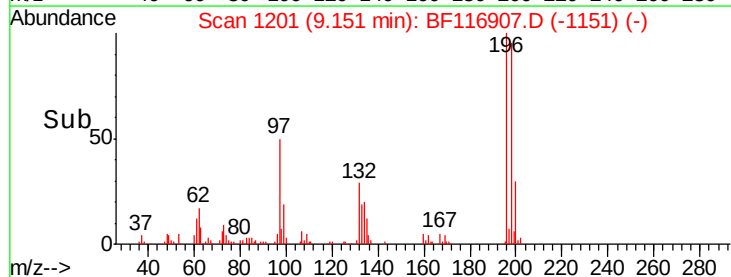
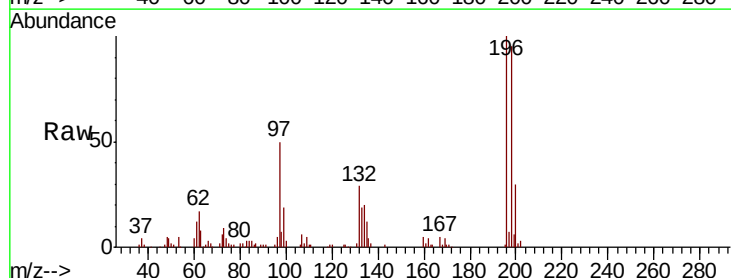
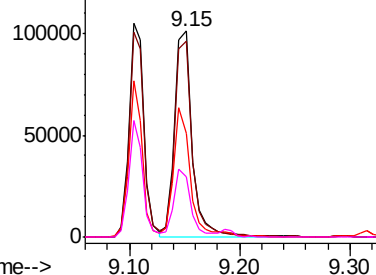
Abundance

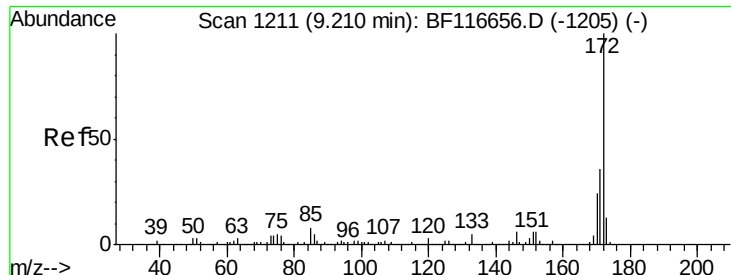
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





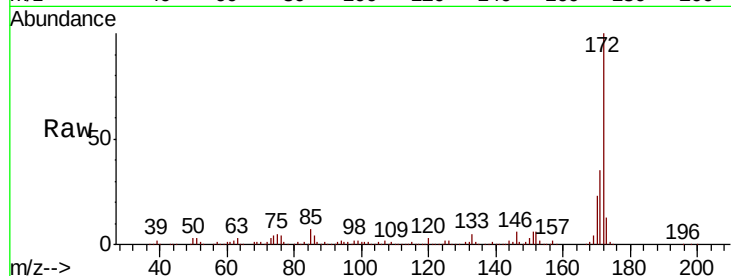
#45
2-Fluorobiphenyl
Concen: 67.880 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	608554		
171	35.3		27.8	41.6
170	23.3		18.9	28.3

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Abundance

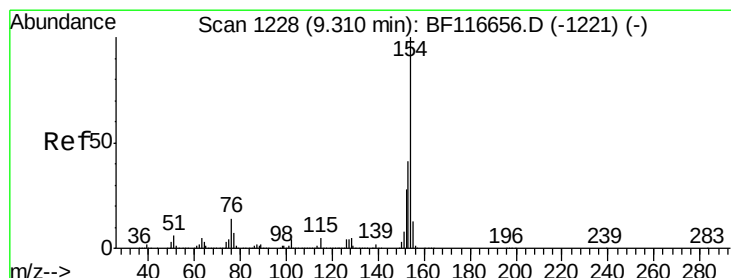
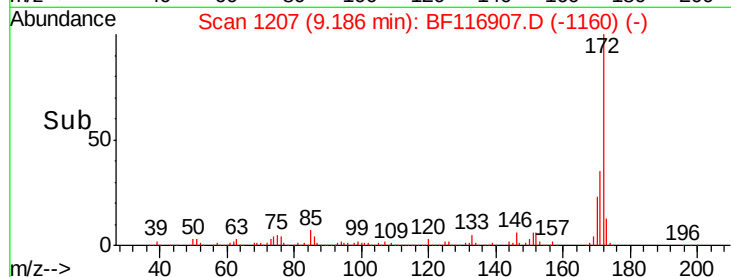
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

9.19

Time-->



#46
1,1'-Biphenyl
Concen: 36.034 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	413516		
153	39.9		21.2	61.2
76	11.7		0.0	30.9

Abundance

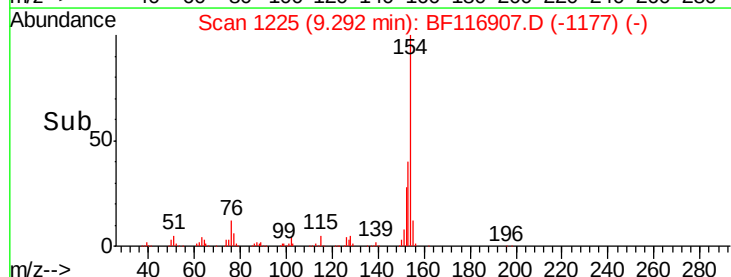
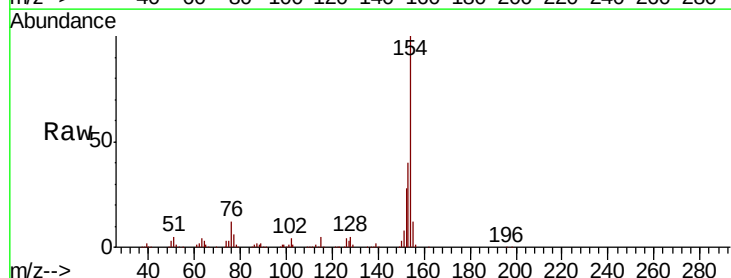
Ion 154.00 (153.70 to 154.70): E

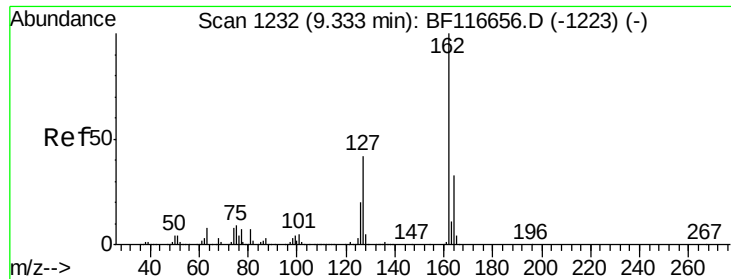
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

9.29

Time-->





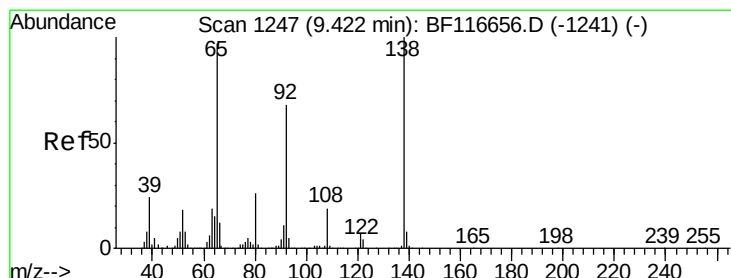
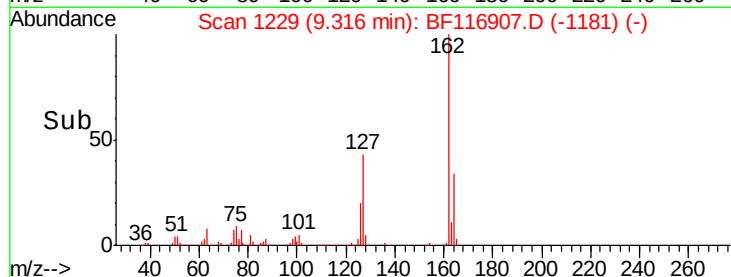
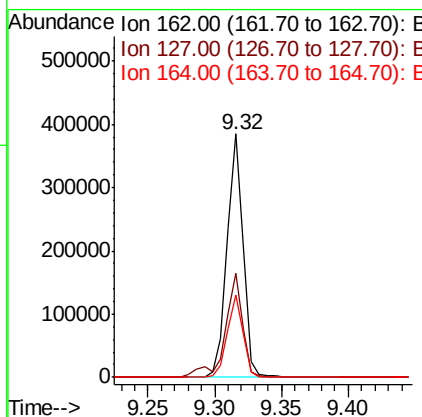
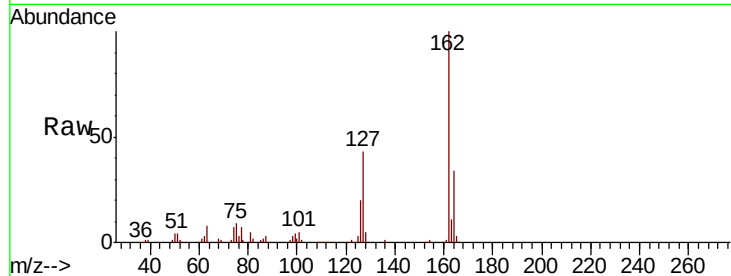
#47
2-Chloronaphthalene
Concen: 36.205 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	329070		
127	42.8		33.4	50.2
164	34.1		26.6	39.8

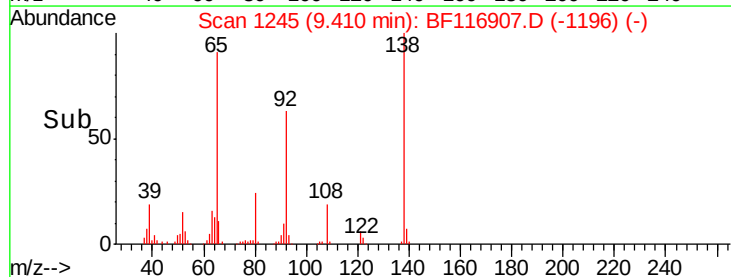
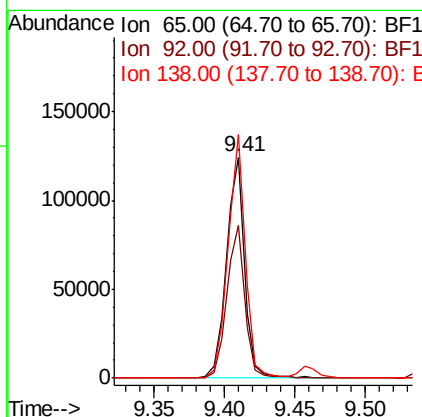
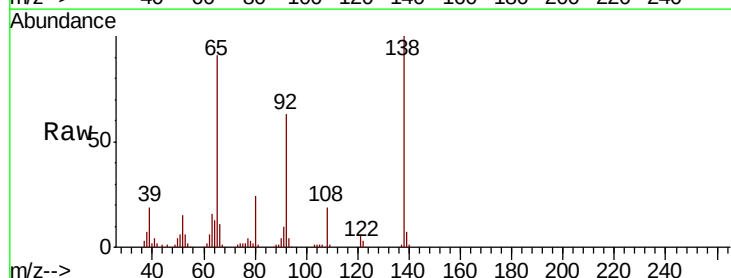
Manual Integrations
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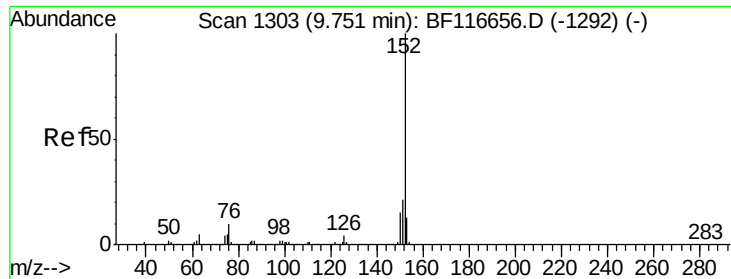
mohammad
9/12/2019 9:28:10 AM



#48
2-Nitroaniline
Concen: 42.181 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	110839		
92	68.9		57.1	85.7
138	110.1		88.2	132.2





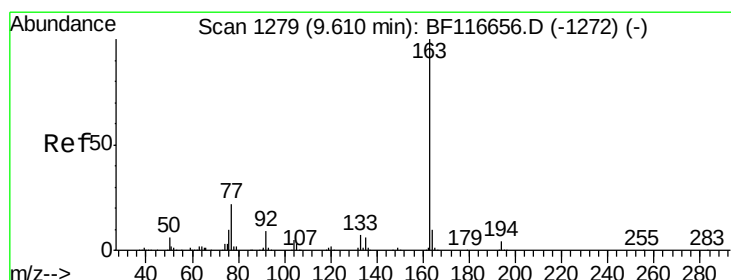
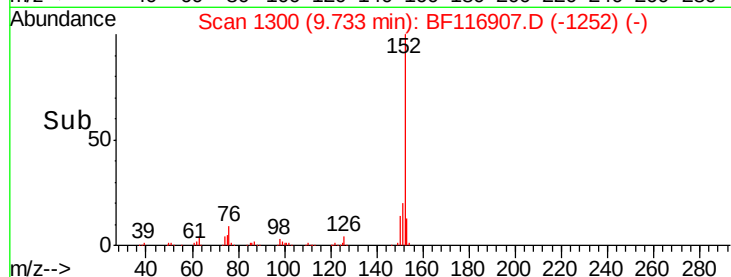
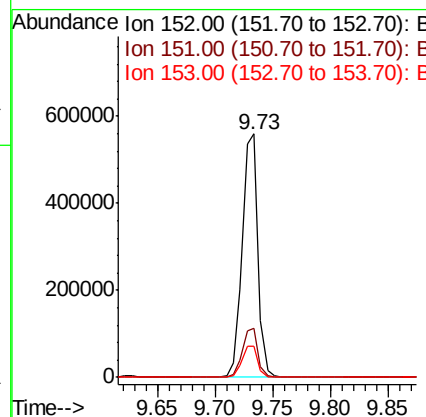
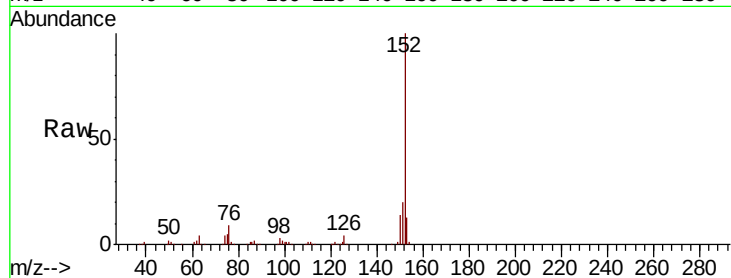
#49
Acenaphthylene
Concen: 38.383 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.9	10.9	16.3

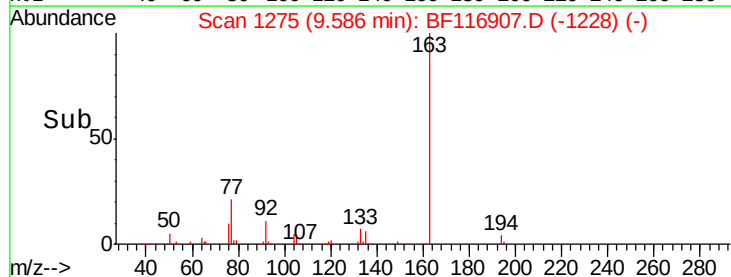
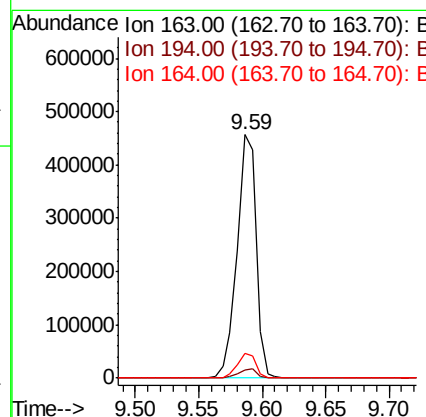
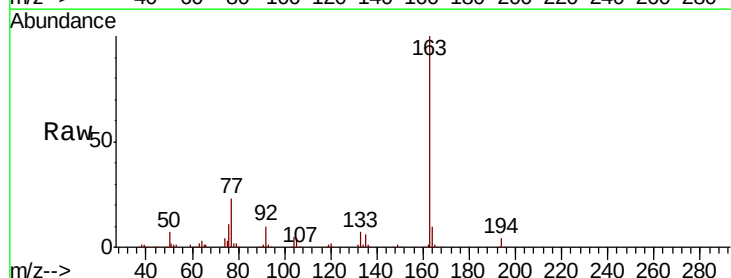
Manual Integrations
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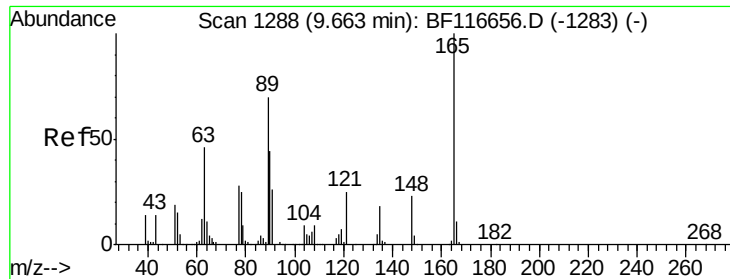
mohammad
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#50
Dimethylphthalate
Concen: 45.287 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.2	8.6	12.8





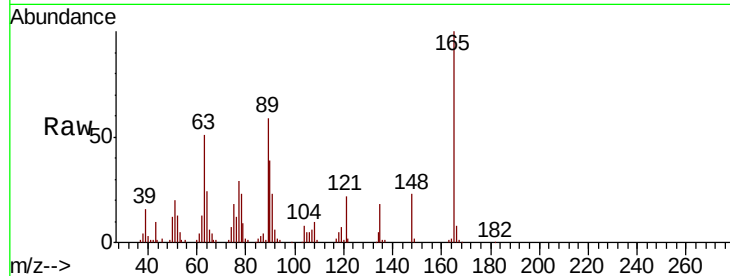
#51
2,6-Dinitrotoluene
Concen: 43.376 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

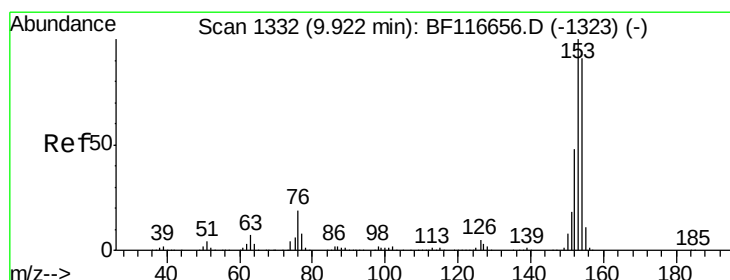
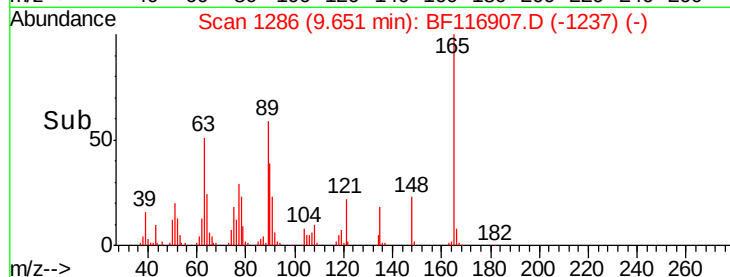
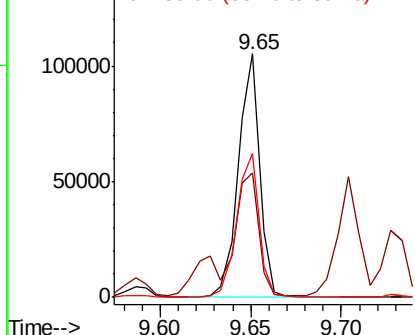
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	47.3	70.9
89	59.1	52.5	78.7

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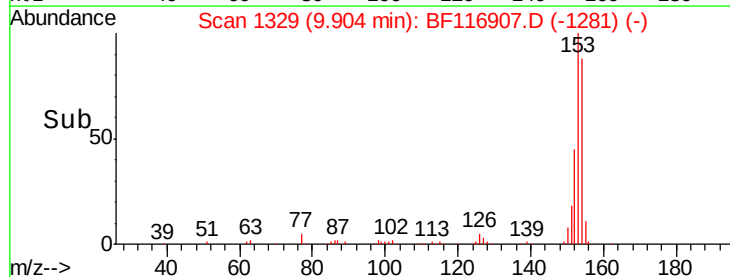
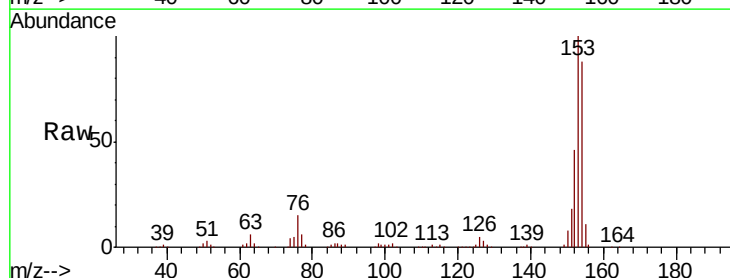
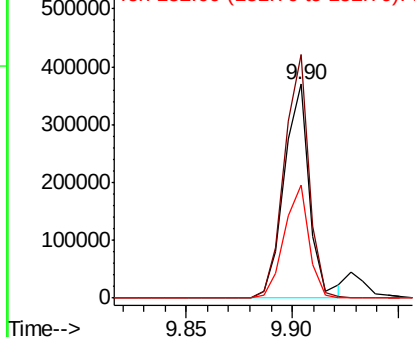
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

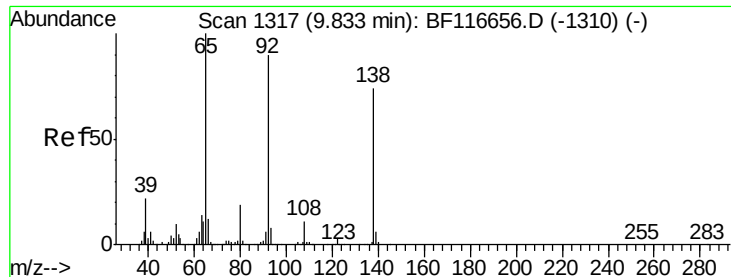


#52
Acenaphthene
Concen: 36.809 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.5	134.3
152	52.6	41.9	62.9

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





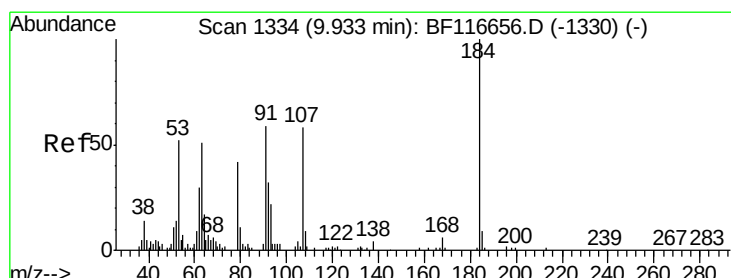
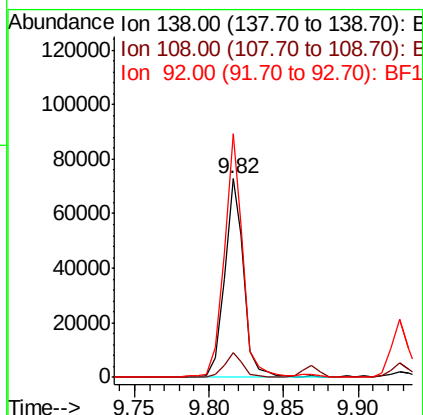
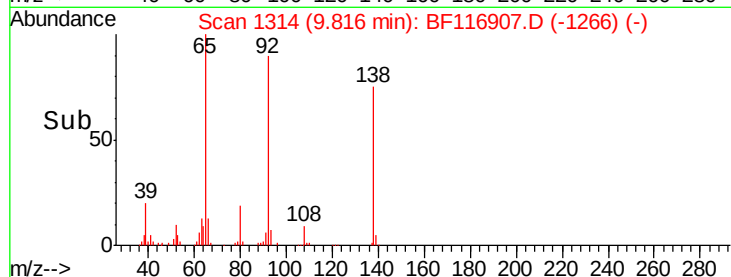
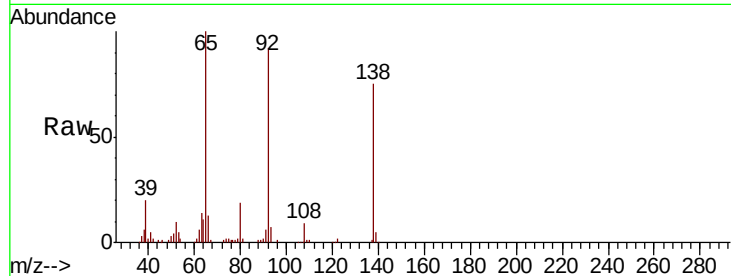
#53
3-Nitroaniline
Concen: 26.264 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.5	12.7
92	122.6	87.2	130.8

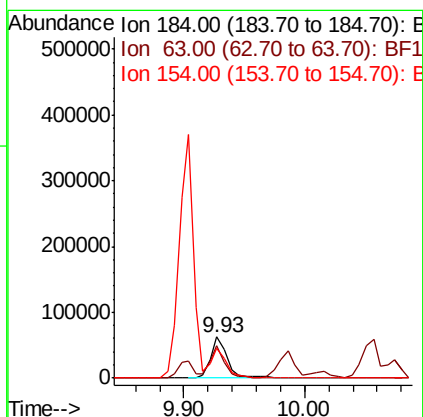
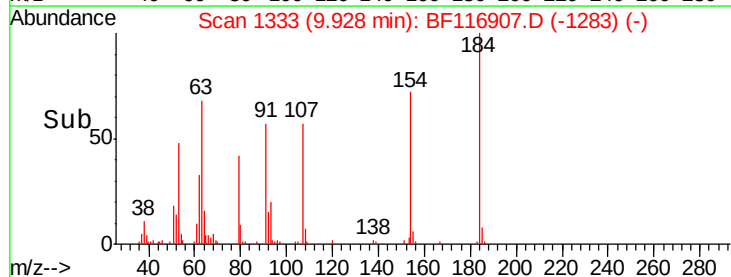
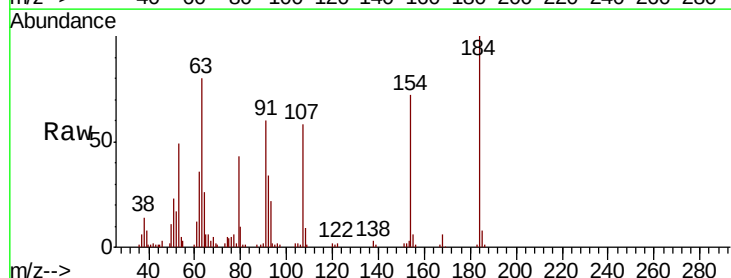
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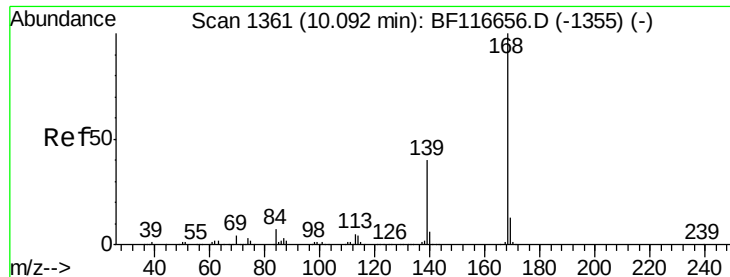
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.728 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.8	52.2	78.2#
154	72.3	60.8	91.2





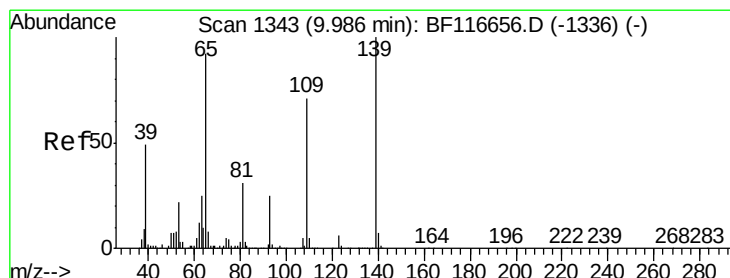
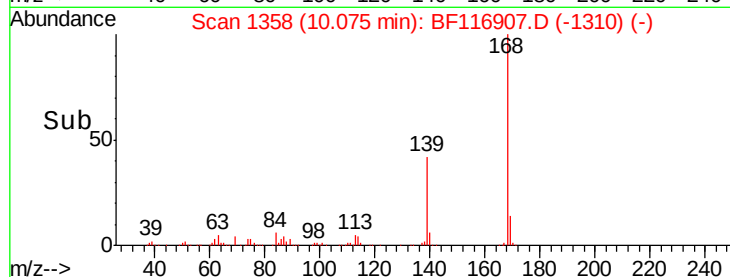
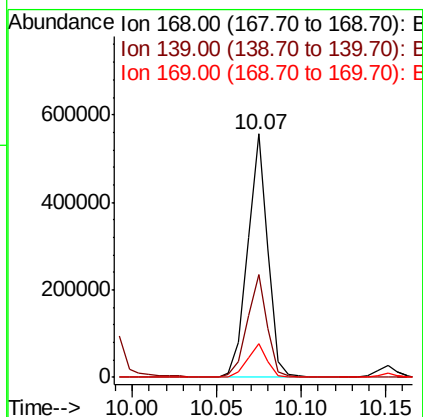
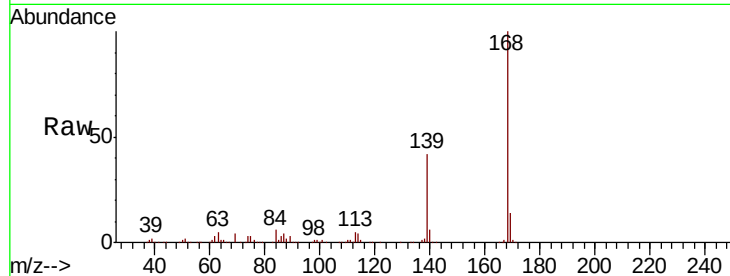
#55
Dibenzofuran
Concen: 38.706 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.5	47.3
169	13.8	10.3	15.5

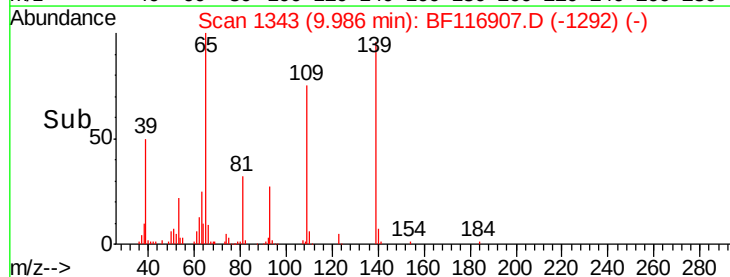
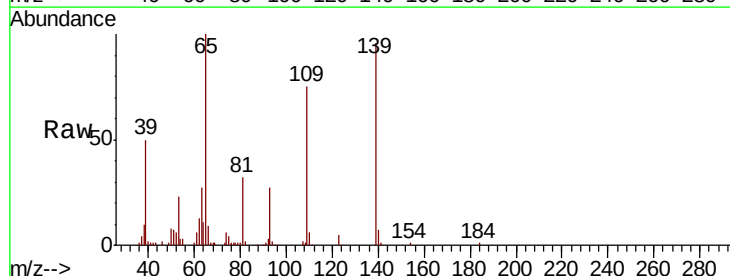
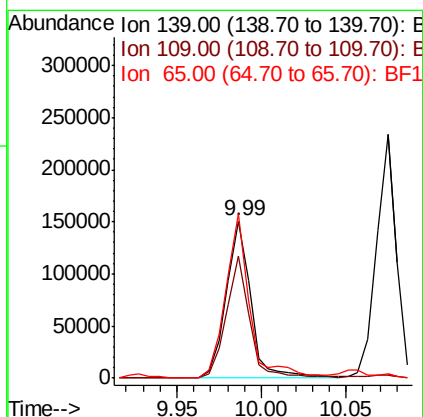
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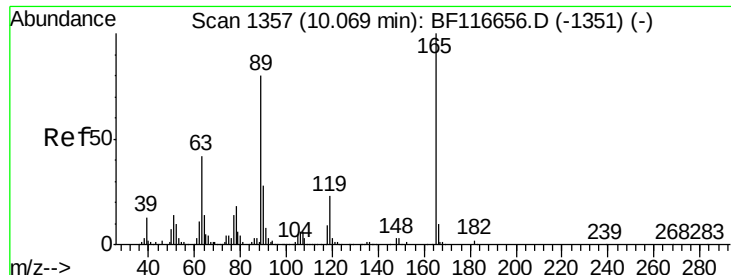
mohammad
9/12/2019 9:28:10 AM



#56
4-Nitrophenol
Concen: 88.903 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	61.7	101.7
65	104.3	89.1	129.1





#57

2,4-Dinitrotoluene

Concen: 48.885 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

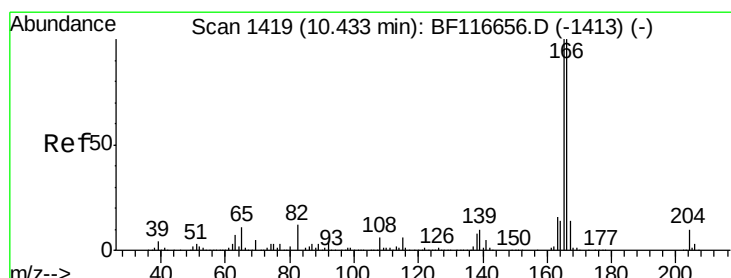
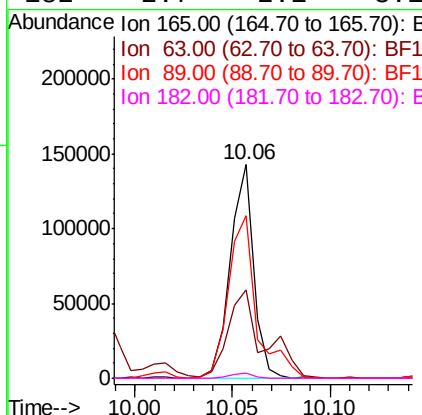
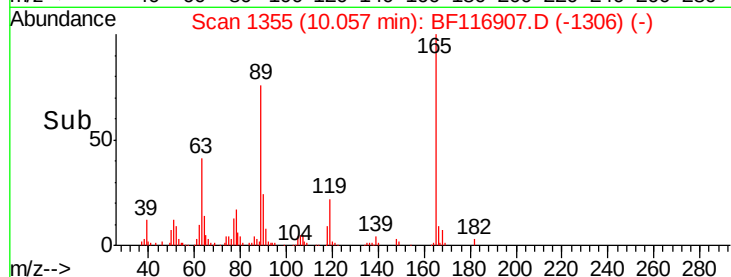
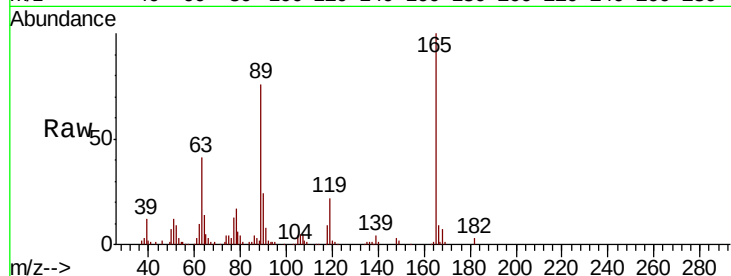
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	165	Resp:	119074
Ion Ratio	Lower	Upper	
165	100		
63	41.2	36.4	54.6
89	76.0	62.6	94.0
182	2.7	2.1	3.1

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#58

Fluorene

Concen: 41.272 ng

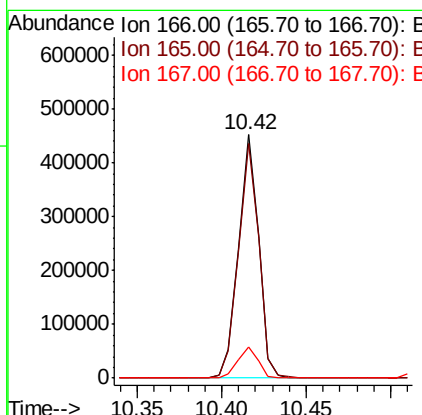
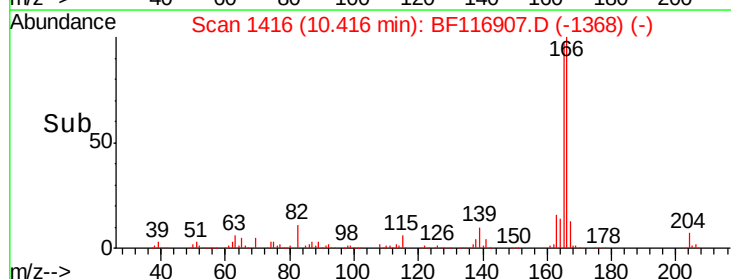
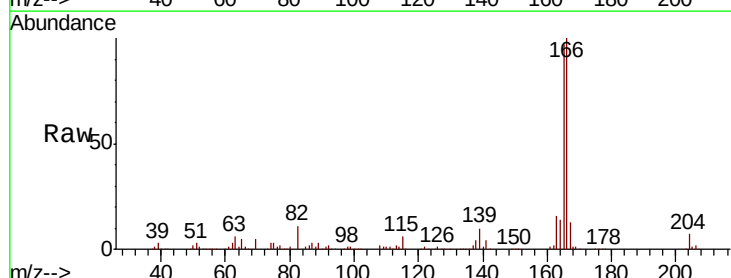
RT: 10.42 min Scan# 1416

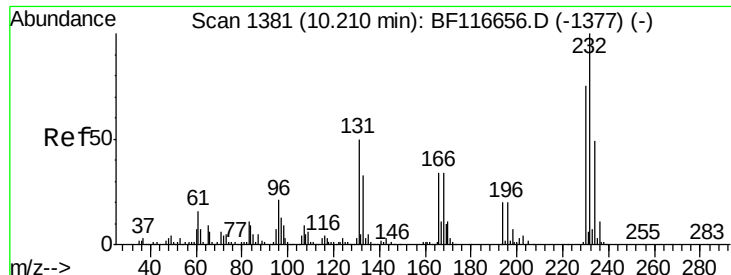
Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	166	Resp:	374248
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.8	118.2
167	12.7	10.0	15.0





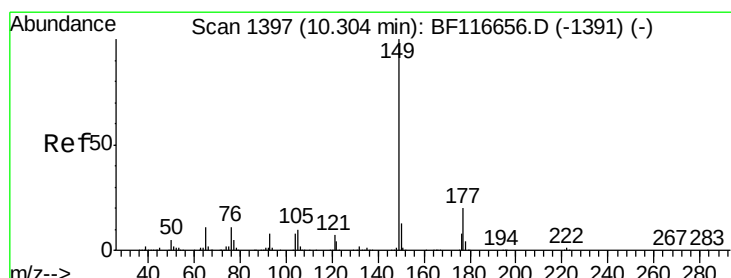
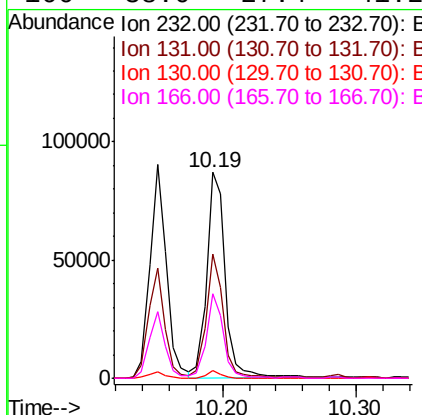
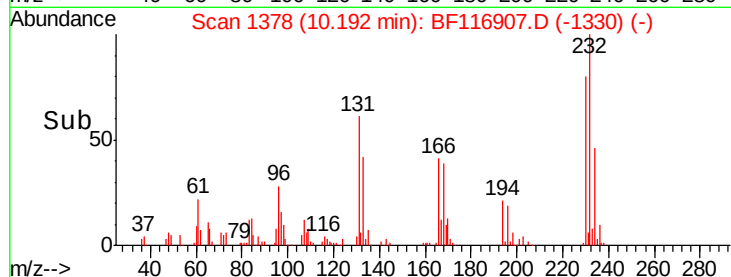
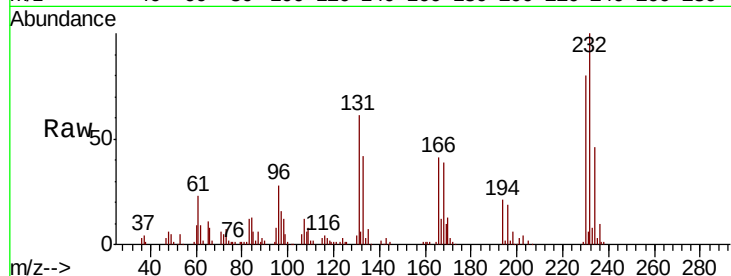
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.076 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion:	232	Resp:	83932
Ion Ratio	Lower	Upper	
232	100		
131	56.7	42.7	64.1
130	2.8	1.9	2.9
166	38.0	27.4	41.2

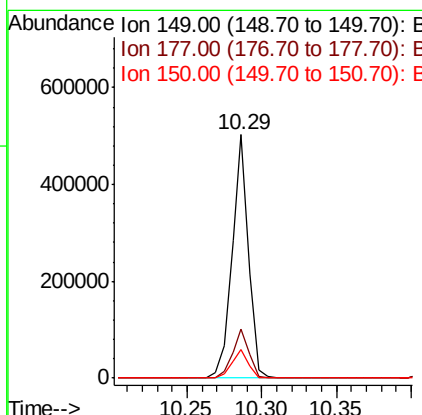
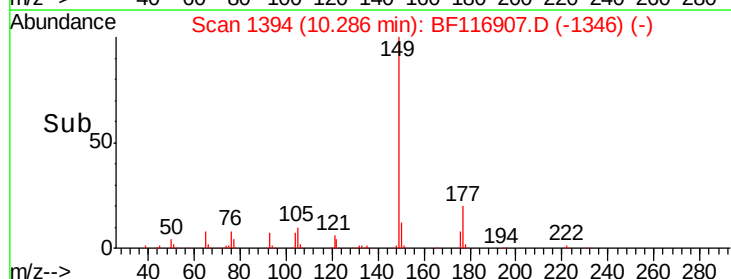
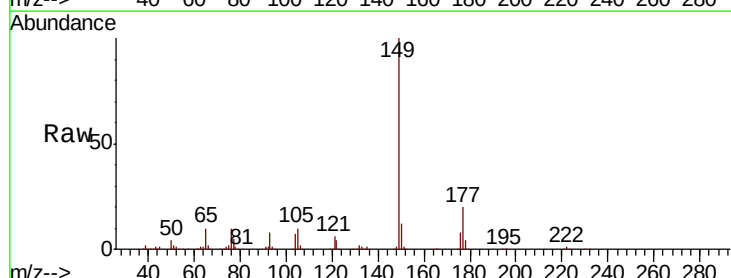
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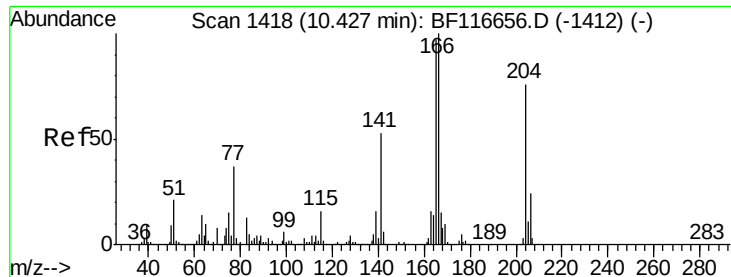
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#60
Diethylphthalate
Concen: 37.353 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	149	Resp:	390663
Ion Ratio	Lower	Upper	
149	100		
177	19.9	17.2	25.8
150	12.0	9.7	14.5





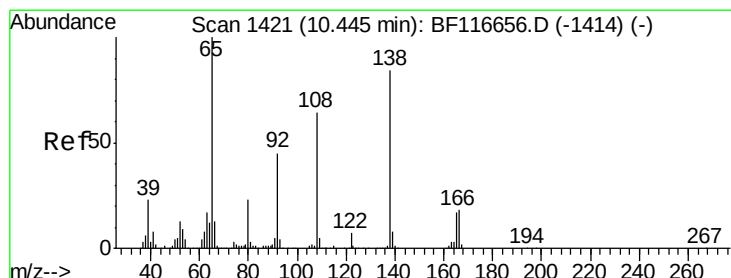
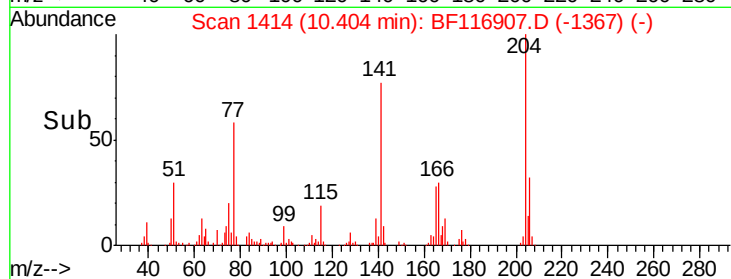
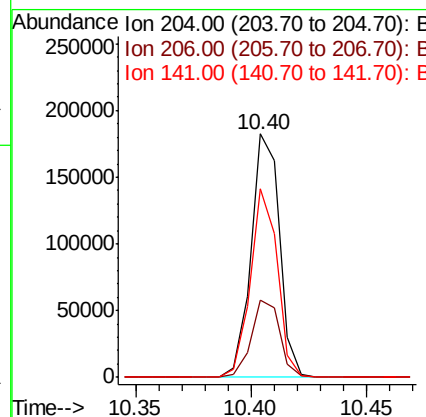
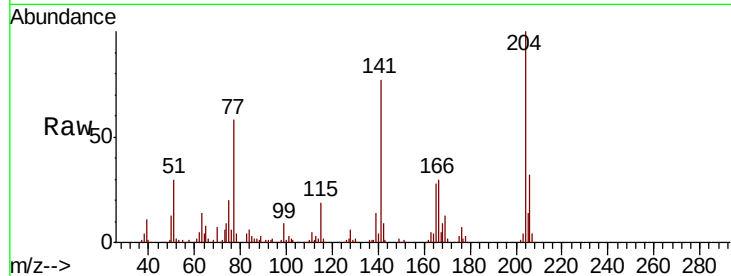
#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.4	38.2
141	77.2	53.8	80.8

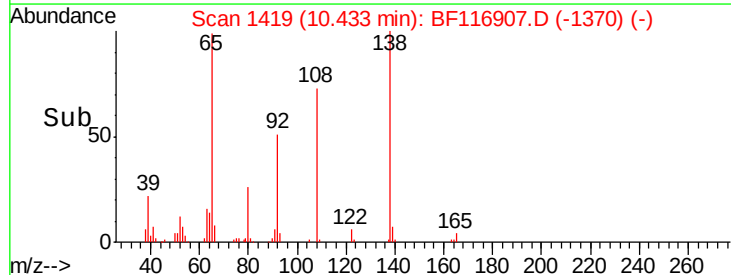
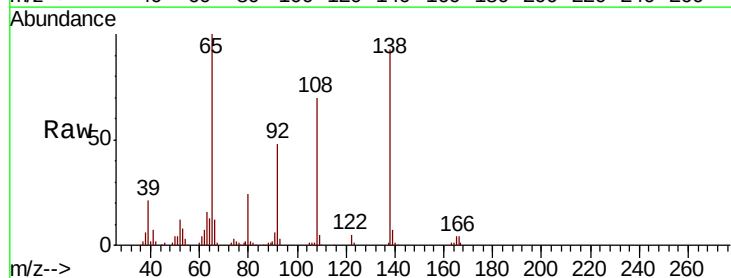
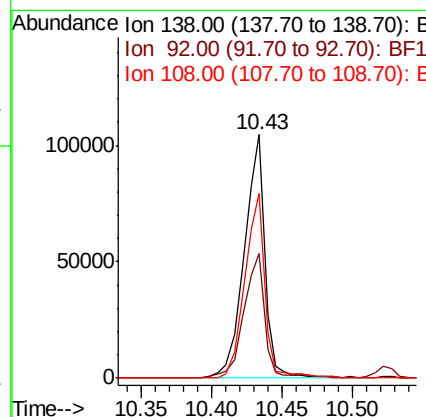
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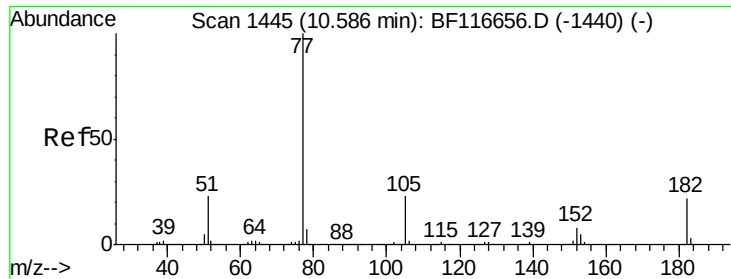
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#62
4-Nitroaniline
Concen: 43.877 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	28.7	68.7
108	75.7	60.4	100.4





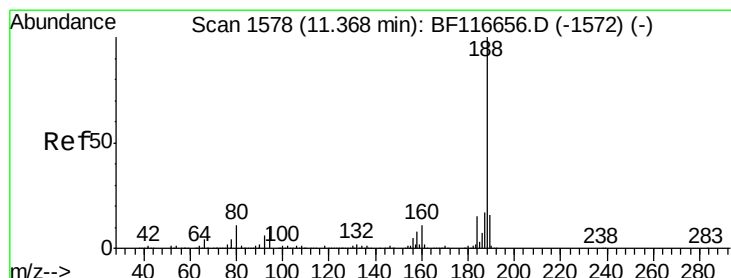
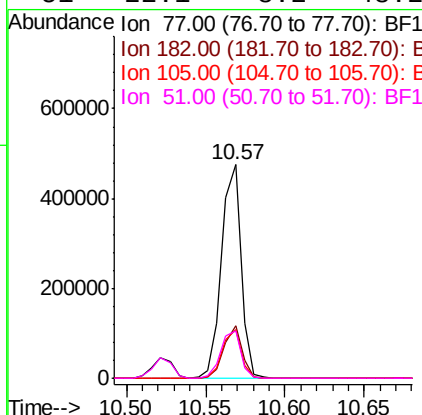
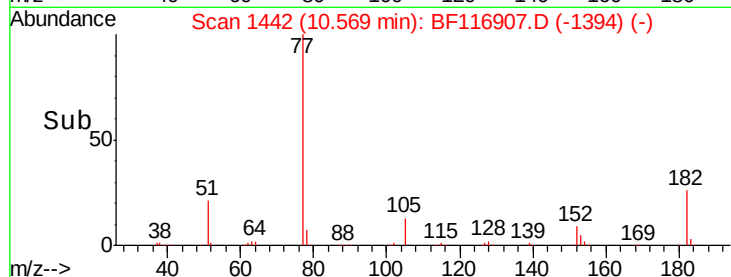
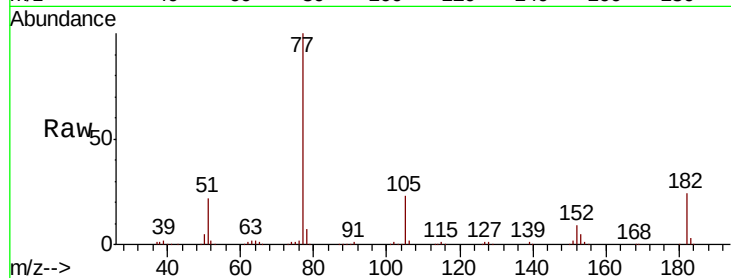
#63
Azobenzene
Concen: 37.495 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		408903		
182	24.4	1.2	41.2		
105	22.6	0.6	40.6		
51	22.1	8.2	48.2		

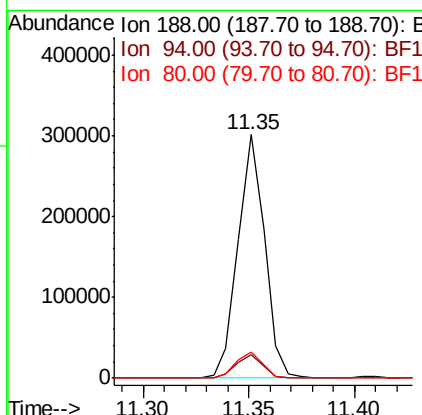
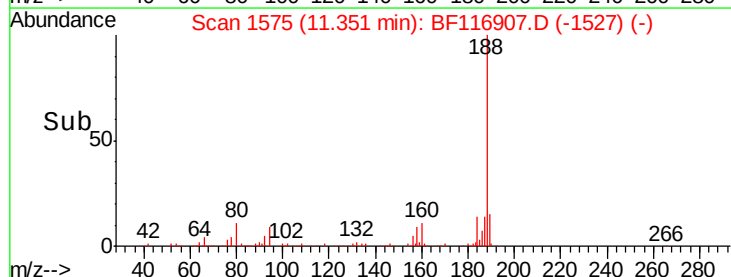
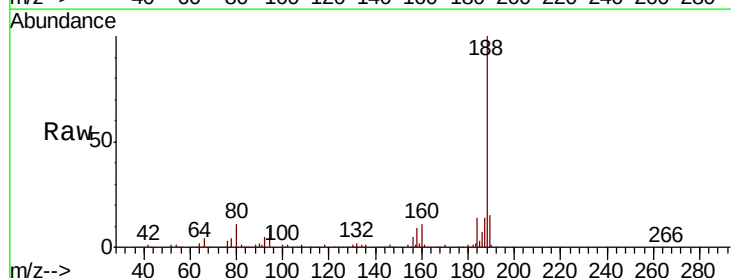
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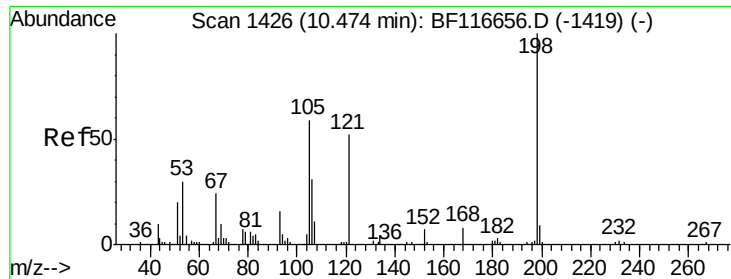
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		262979		
94	9.4	7.3	10.9		
80	10.9	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 48.909 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

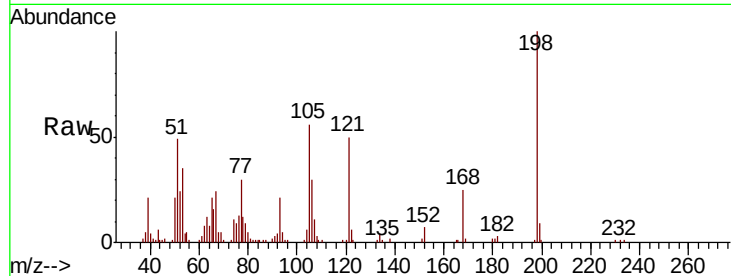
ClientSampleId :

SB-07-COMPMSD

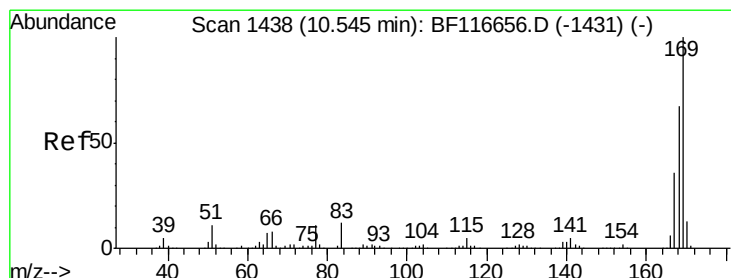
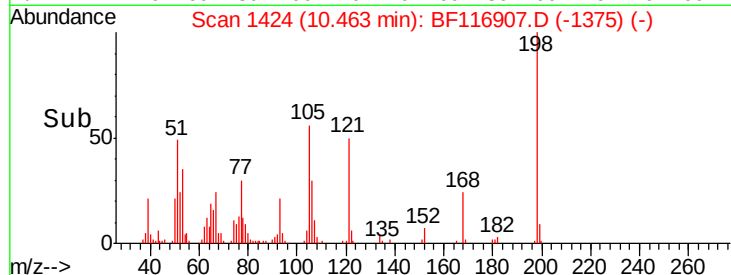
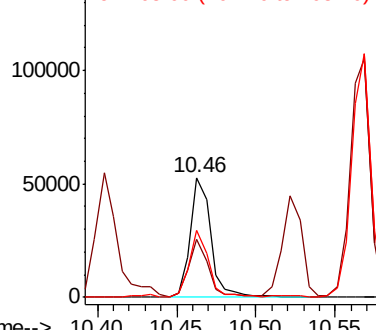
Tot Ion:	198	Resp:	47532
Ion Ratio	Lower	Upper	
198	100		
51	48.6	18.4	58.4
105	55.9	22.9	62.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.299 ng

RT: 10.53 min Scan# 1435

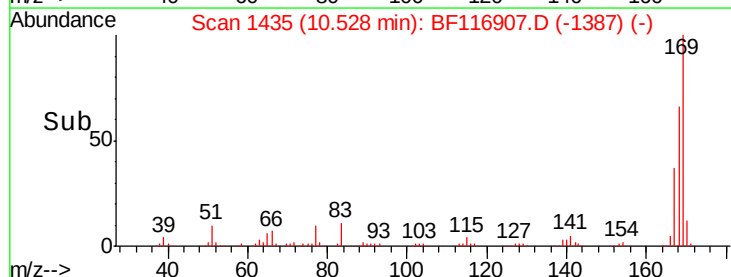
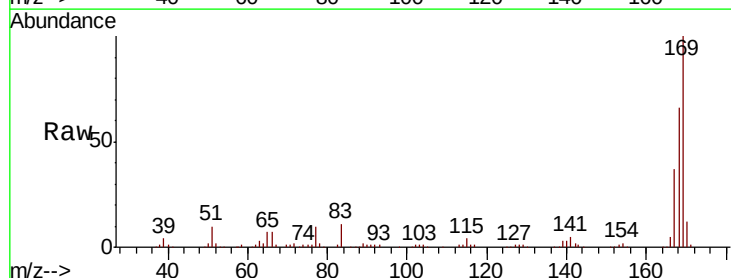
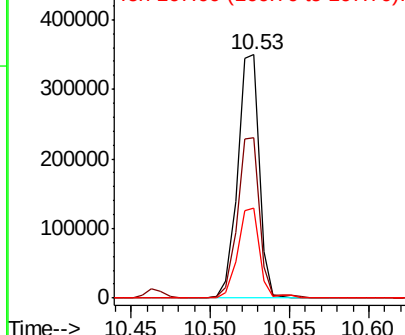
Delta R.T. -0.02 min

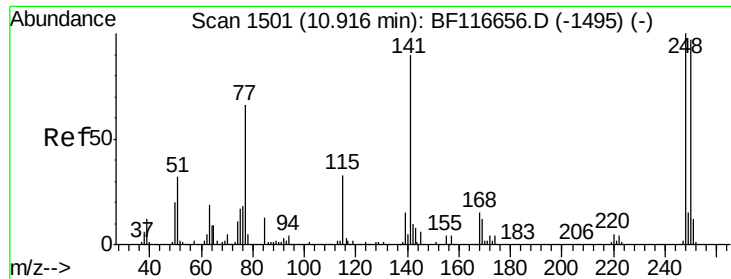
Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	169	Resp:	330228
Ion Ratio	Lower	Upper	
169	100		
168	65.9	55.8	83.6
167	36.9	29.4	44.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





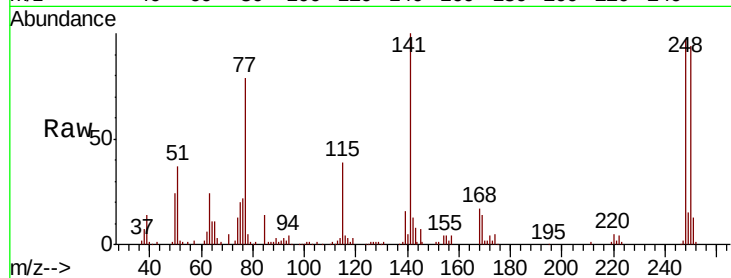
#67
 4-Bromophenyl-phenylether
 Concen: 35.621 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

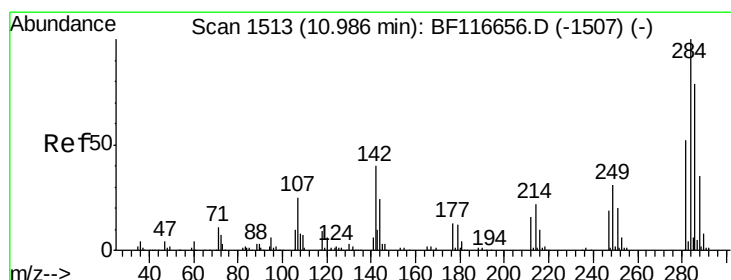
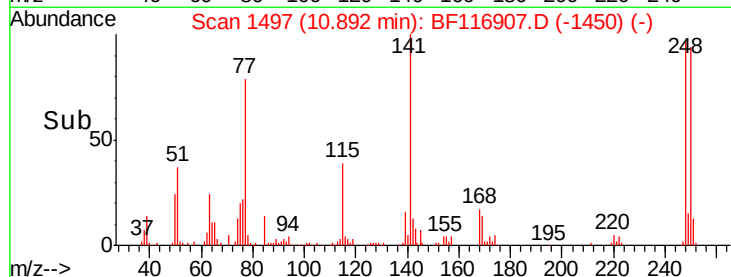
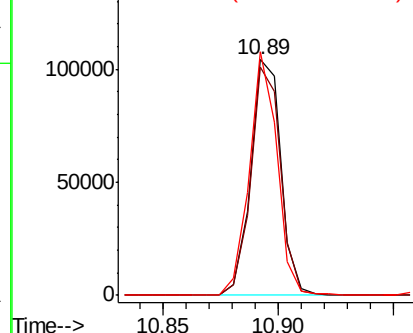
Tot Ion:	248	Resp:	95161
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.8	116.8
141	103.5	75.9	113.9

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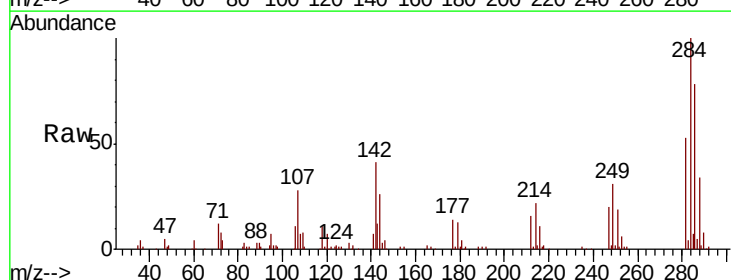


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

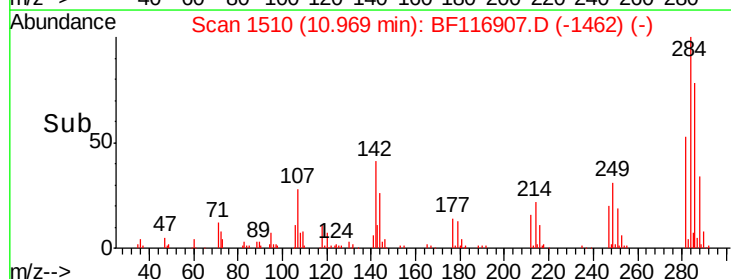
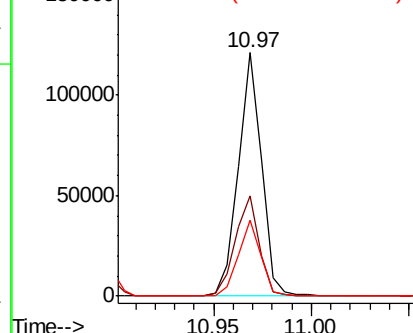


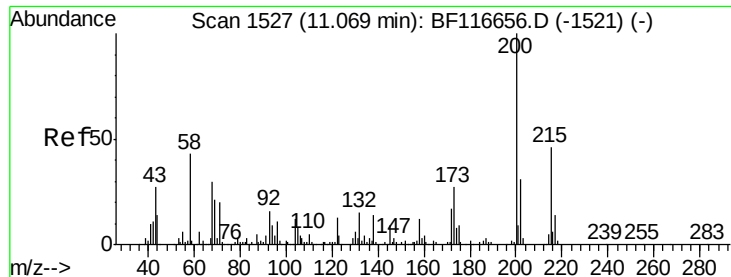
#68
 Hexachlorobenzene
 Concen: 35.730 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:	284	Resp:	99869
Ion Ratio	Lower	Upper	
284	100		
142	41.4	34.0	51.0
249	31.4	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: 37.778 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

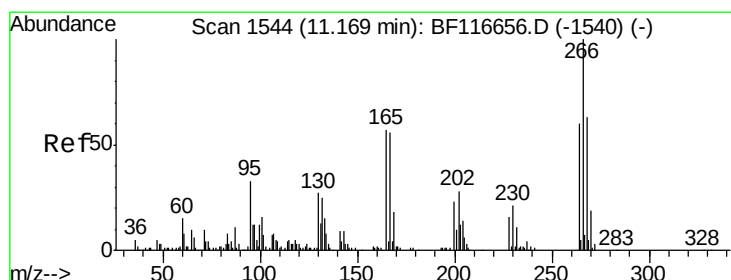
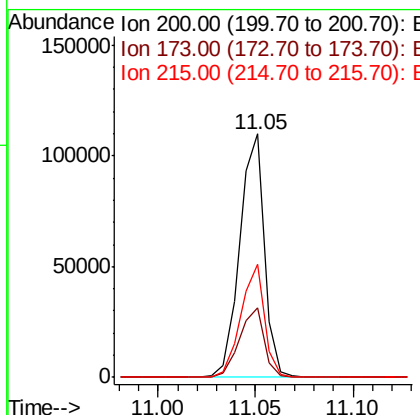
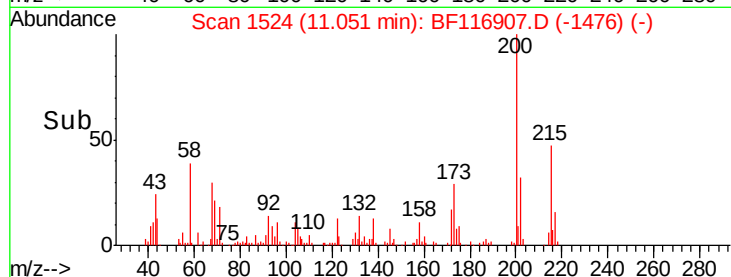
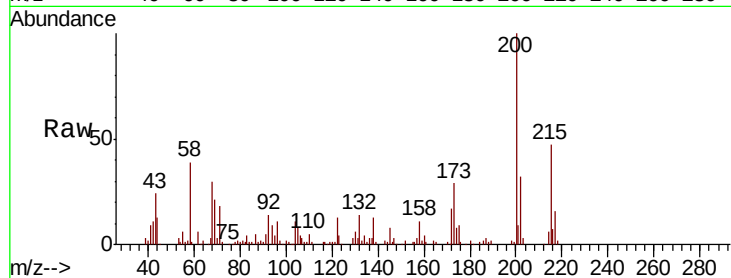
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	200	Resp:	96255
Ion Ratio	Lower	Upper	
200	100		
173	28.6	6.2	46.2
215	46.6	24.3	64.3

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#70

Pentachlorophenol

Concen: 82.382 ng

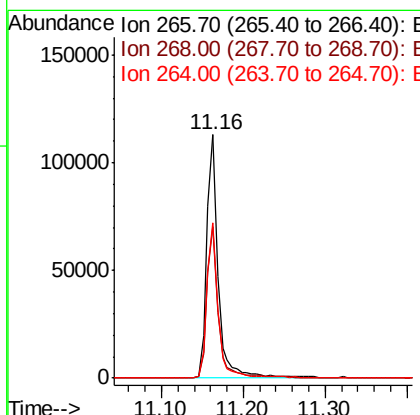
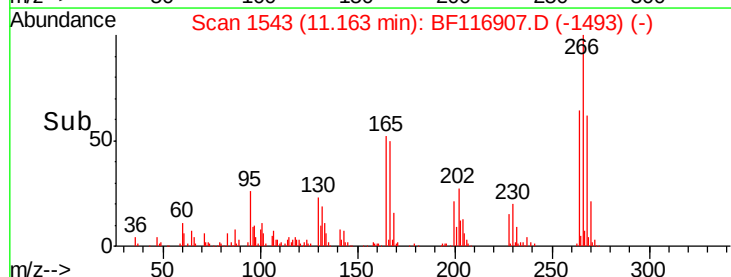
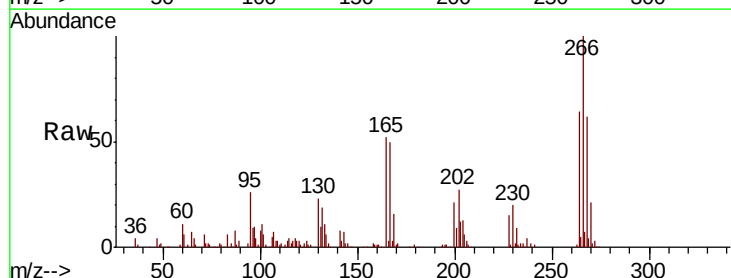
RT: 11.16 min Scan# 1543

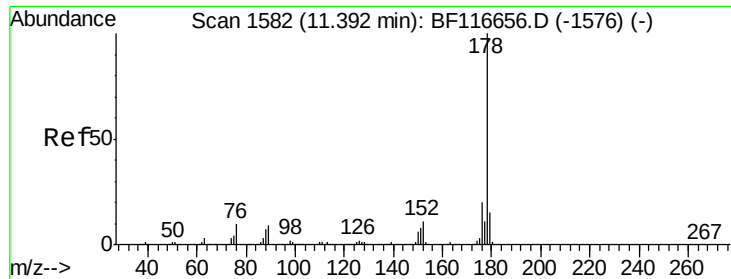
Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	266	Resp:	111390
Ion Ratio	Lower	Upper	
266	100		
268	62.4	51.2	76.8
264	64.0	51.9	77.9





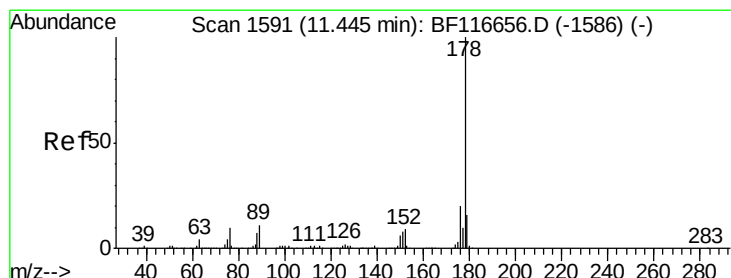
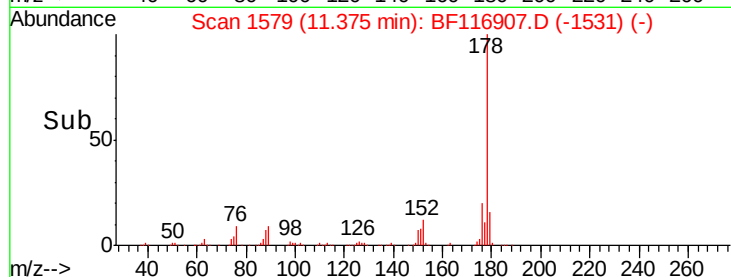
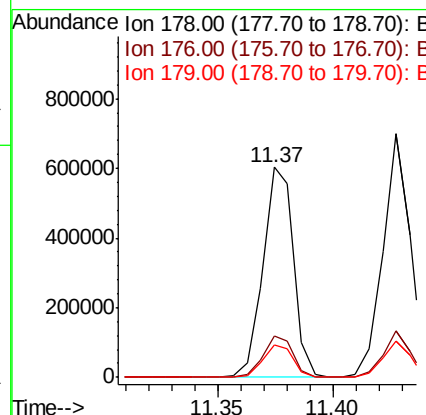
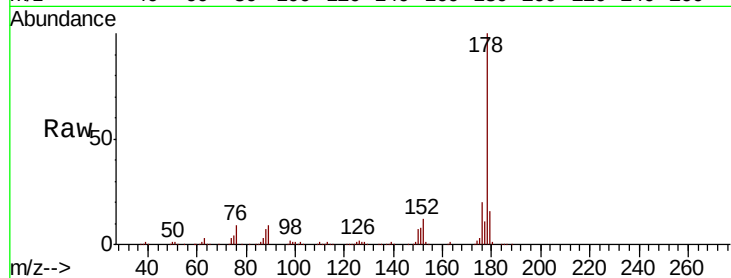
#71
Phenanthrene
Concen: 37.929 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.6	12.2	18.2

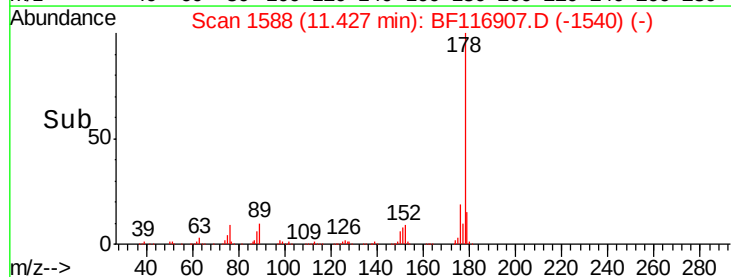
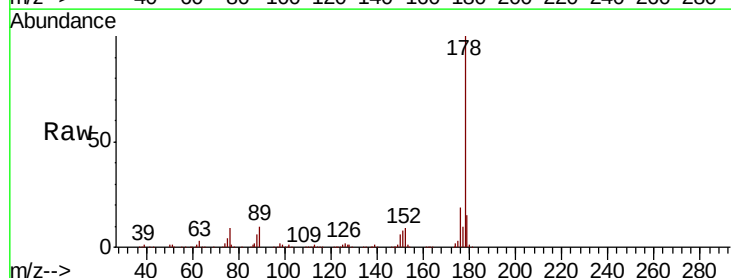
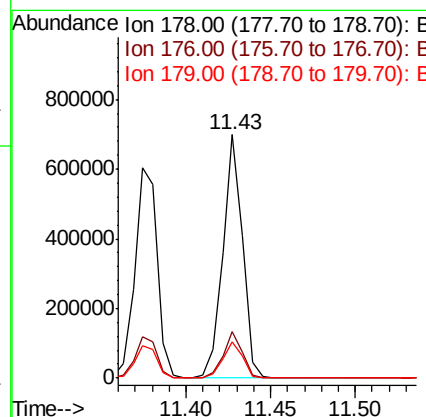
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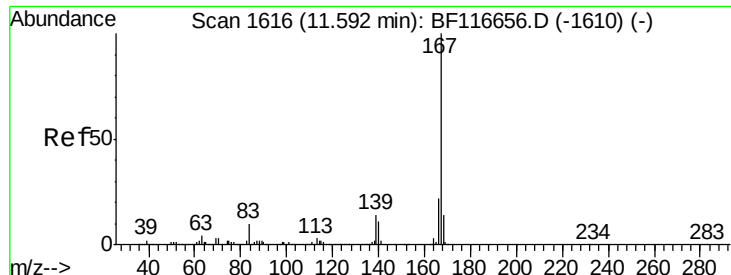
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#72
Anthracene
Concen: 38.698 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.1	12.5	18.7





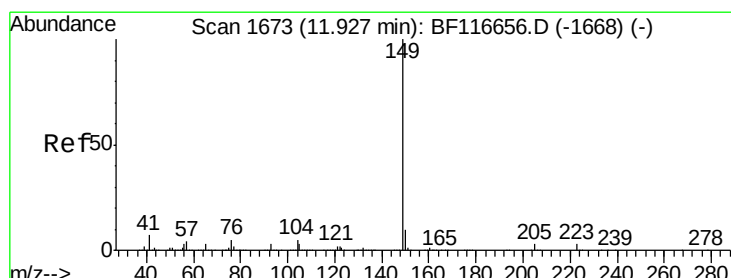
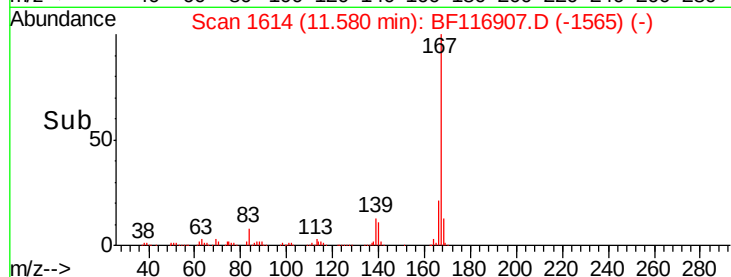
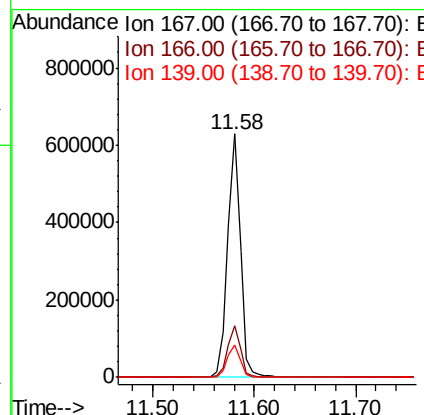
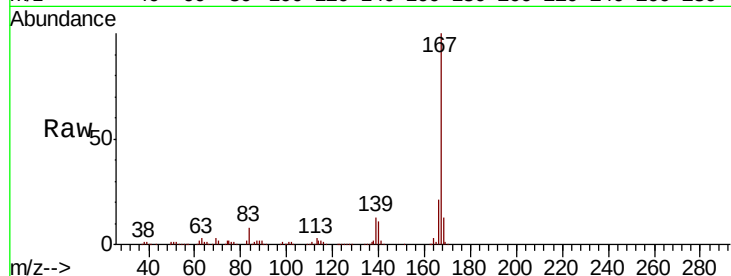
#73
 Carbazole
 Concen: 39.274 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	13.2	11.1	16.7

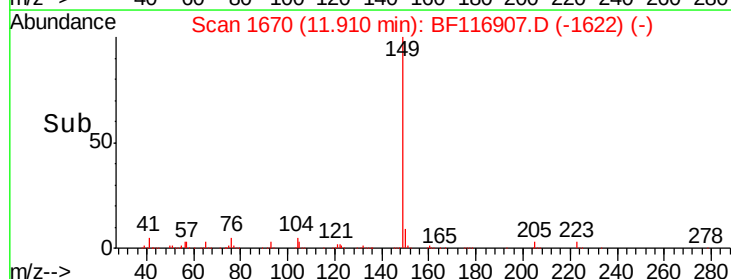
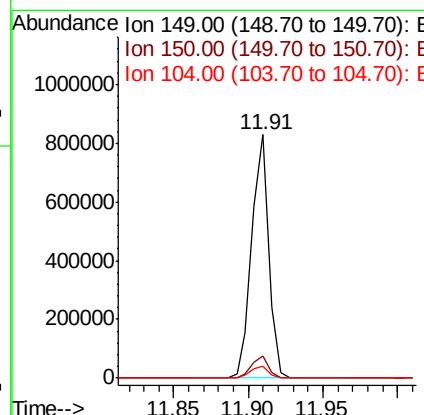
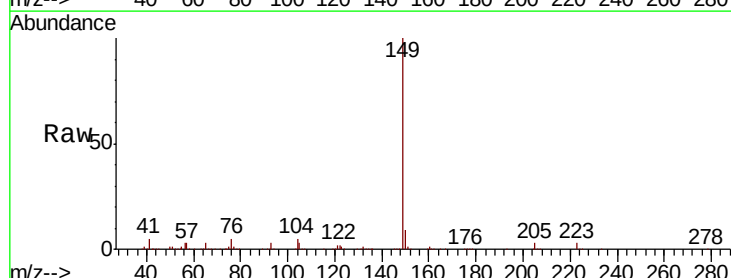
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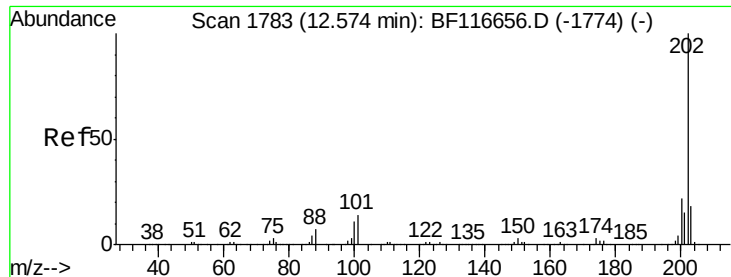
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#74
 Di-n-butylphthalate
 Concen: 36.287 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.1	4.2	6.2





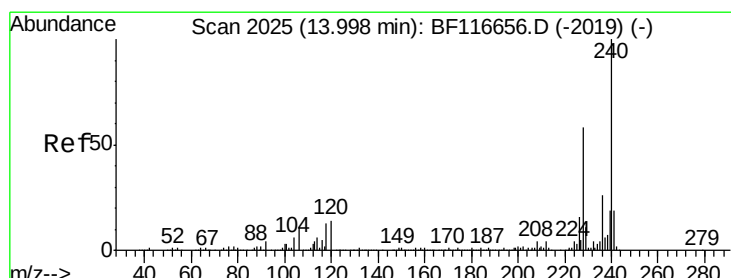
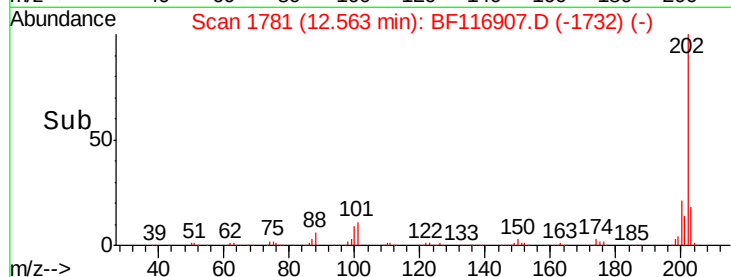
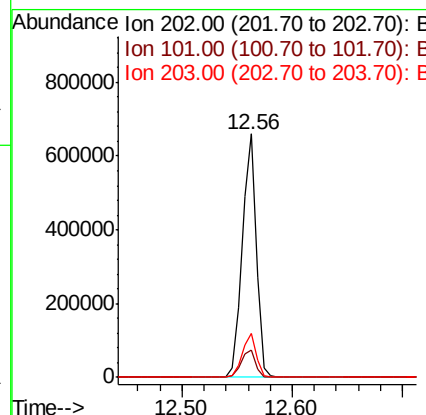
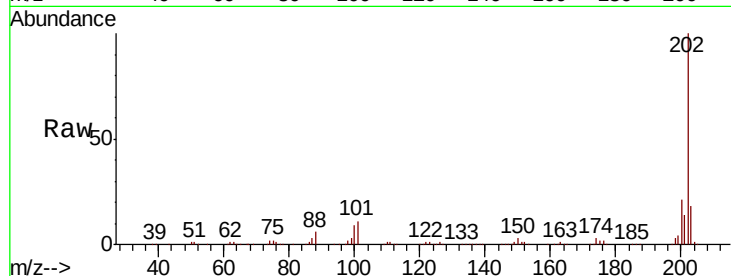
#75
Fluoranthene
Concen: 41.207 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	31.3
203	17.9	0.0	37.6

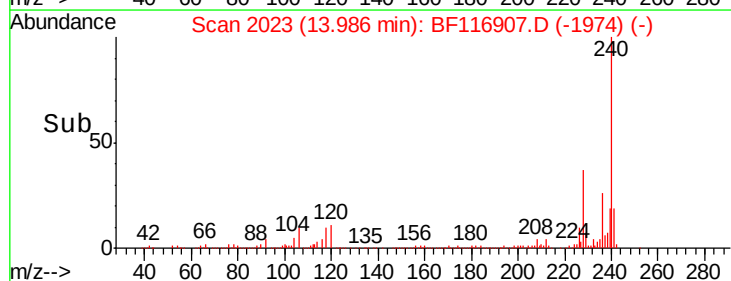
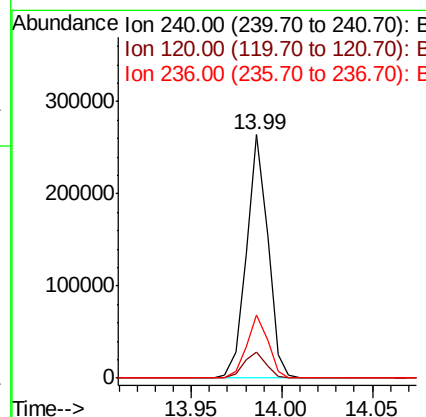
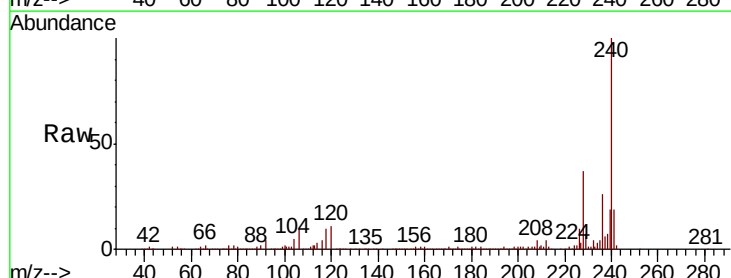
Manual Integrations
APPROVED

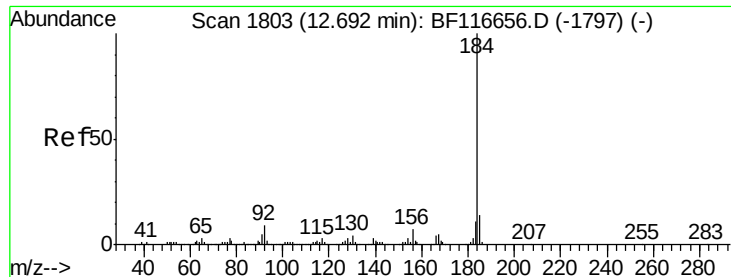
mohammad
9/12/2019 9:28:10 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	9.1	13.7
236	26.1	21.1	31.7





#77

Benzidine

Concen: 37.023 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

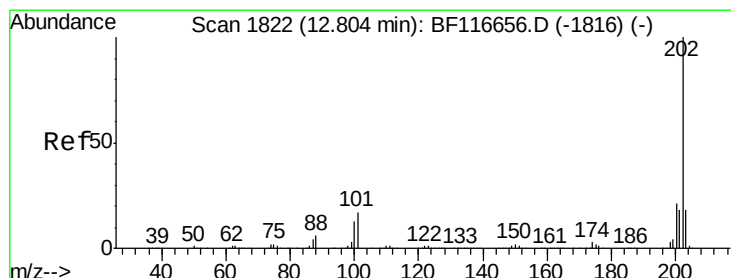
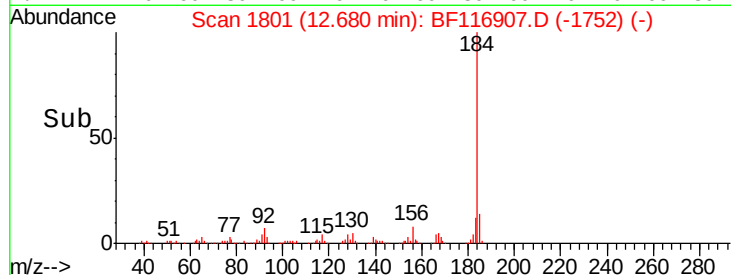
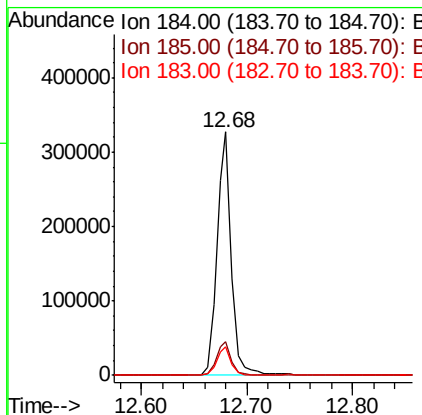
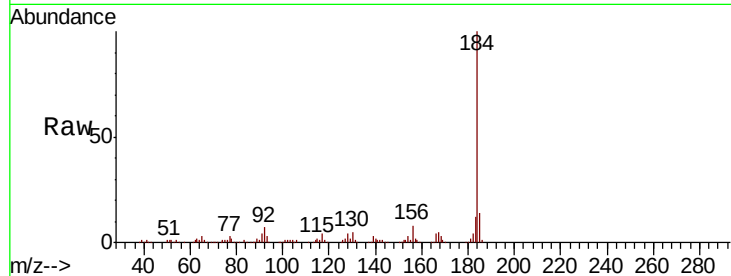
ClientSampleId :

SB-07-COMPMSD

Tot Ion:	184	Resp:	315364
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.3	16.9
183	11.6	9.2	13.8

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#78

Pyrene

Concen: 31.833 ng

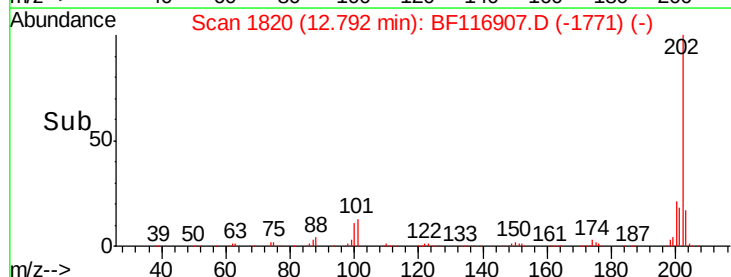
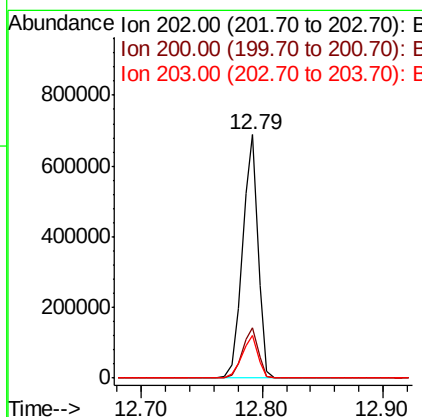
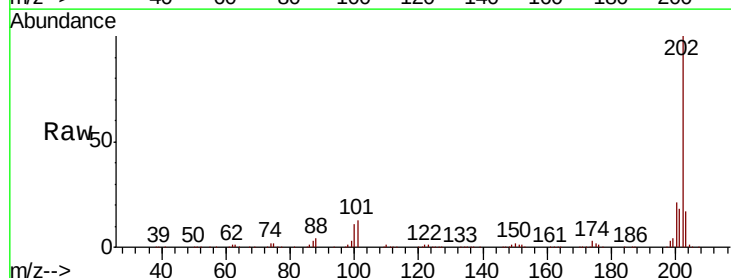
RT: 12.79 min Scan# 1820

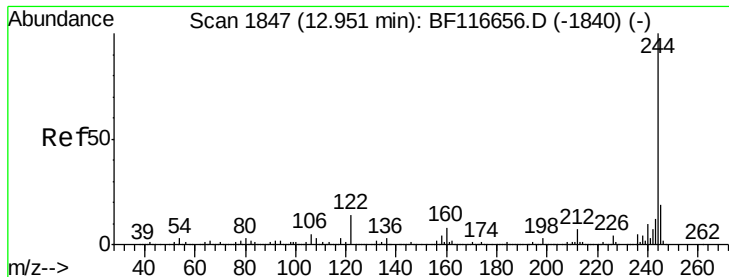
Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion:	202	Resp:	614537
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.5	24.7
203	17.3	13.7	20.5





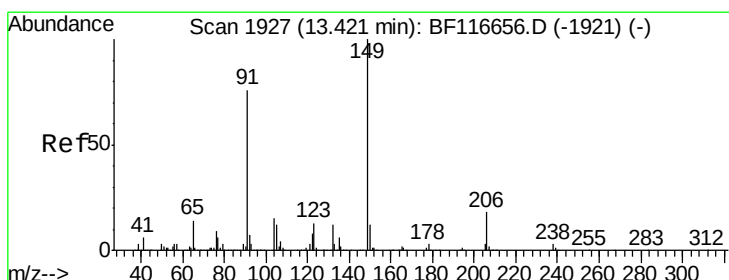
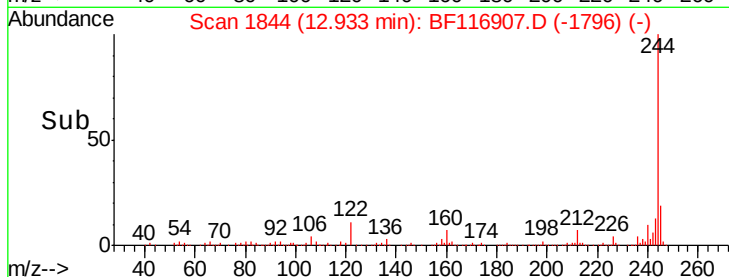
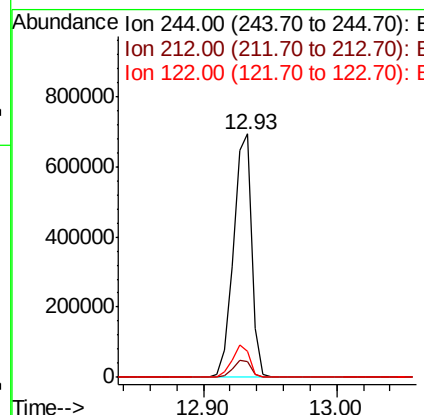
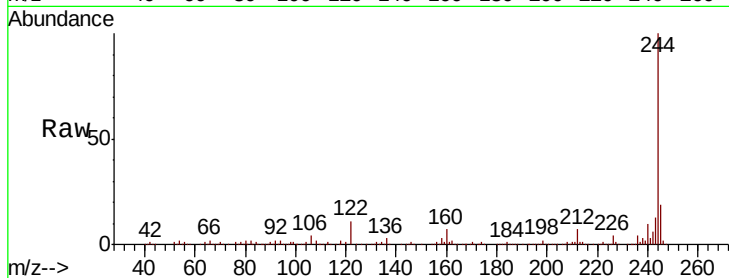
#79
 Terphenyl-d14
 Concen: 56.808 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100	666886		
212	6.7	6.1	9.1	
122	10.6	10.2	15.4	

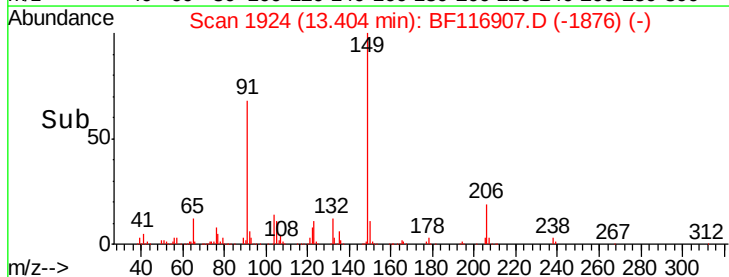
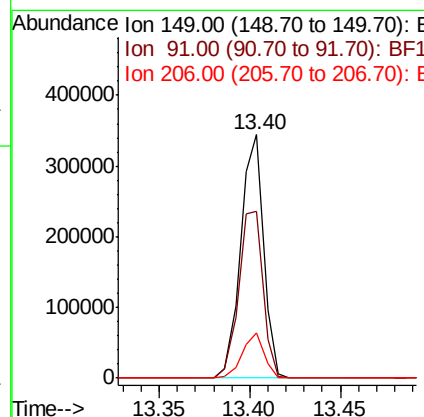
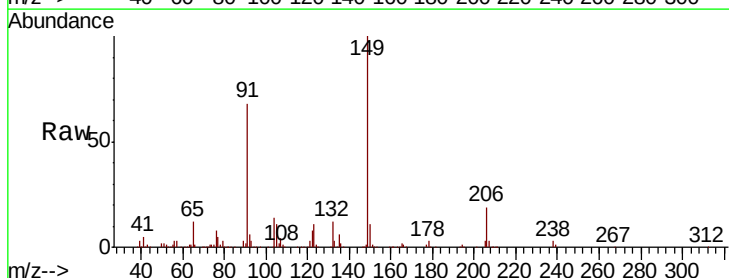
Manual Integrations
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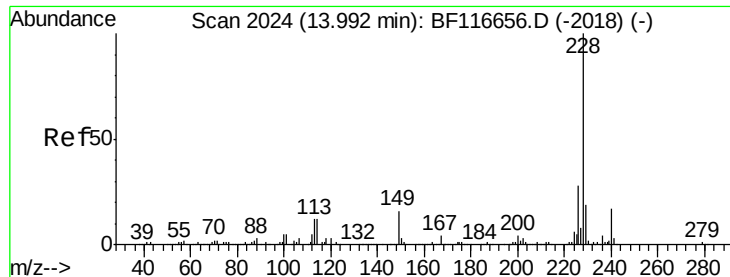
mohammad
 9/12/2019 9:28:10 AM



#80
 Butylbenzylphthalate
 Concen: 32.227 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302553		
91	68.3	61.0	91.4	
206	18.5	14.8	22.2	





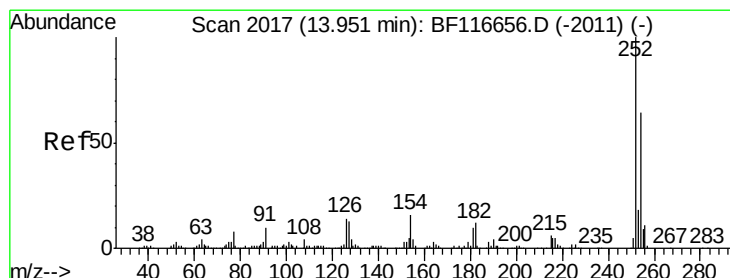
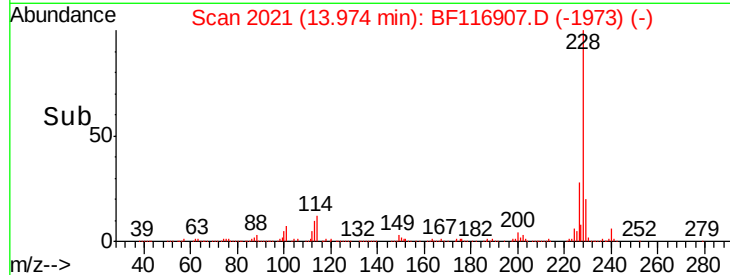
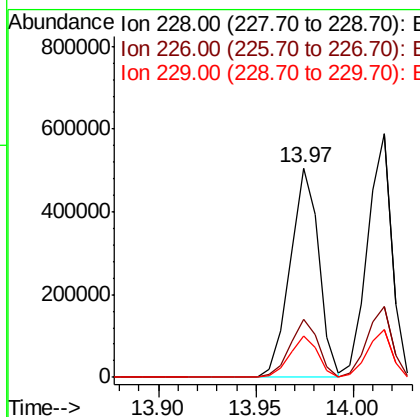
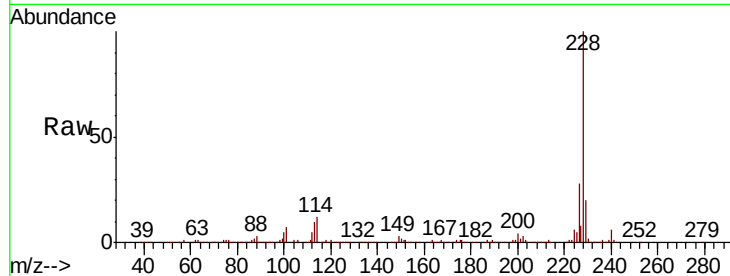
#81
Benzo(a)anthracene
Concen: 37.351 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion:	228	Resp:	513381
Ion Ratio		Lower	Upper
228	100		
226	28.0	22.0	33.0
229	19.7	16.4	24.6

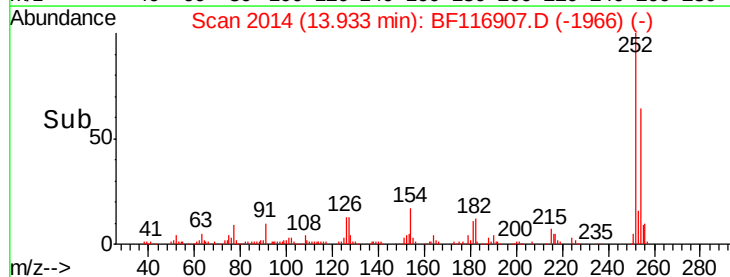
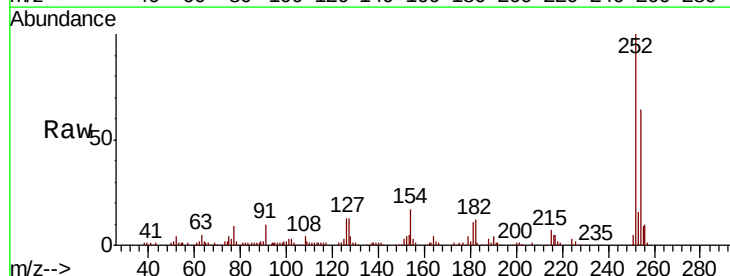
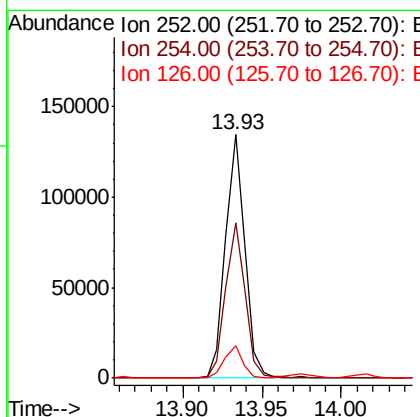
Manual Integrations
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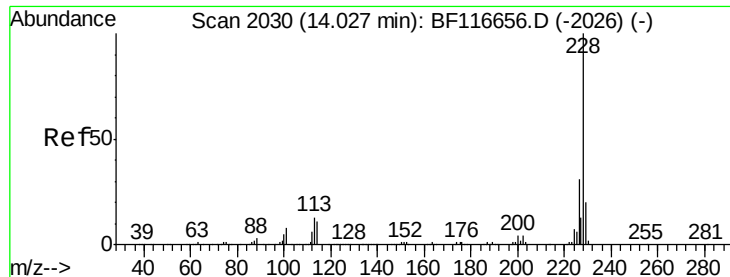
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 24.628 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	252	Resp:	114396
Ion Ratio		Lower	Upper
252	100		
254	63.6	50.1	75.1
126	13.4	10.6	16.0





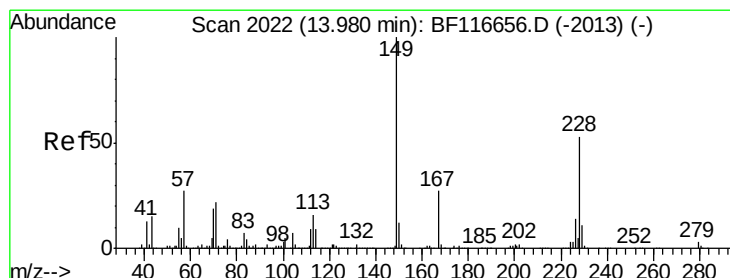
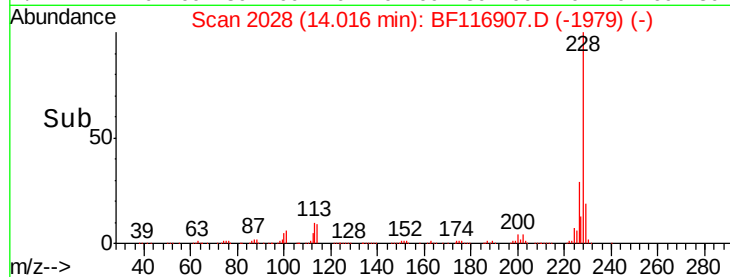
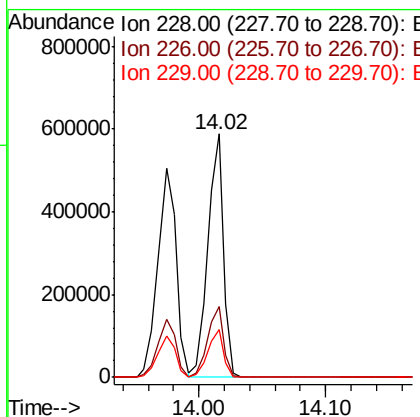
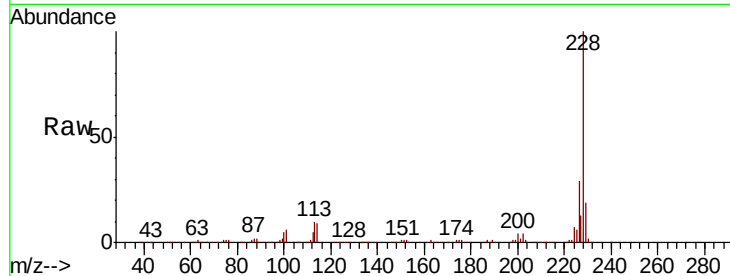
#83
 Chrvsene
 Concen: 36.092 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.3	24.0	36.0		
229	19.4	15.4	23.0		

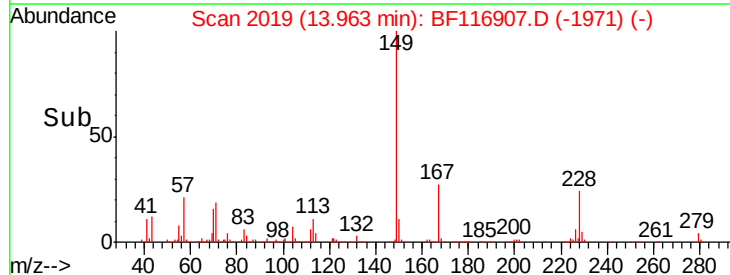
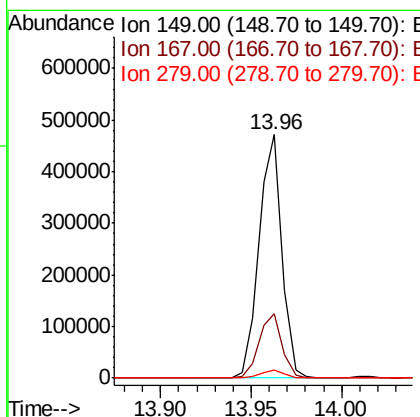
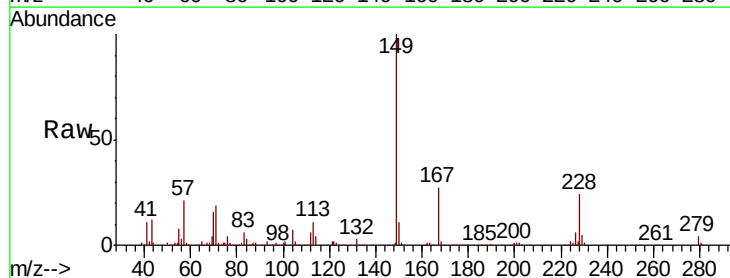
Manual Integrations
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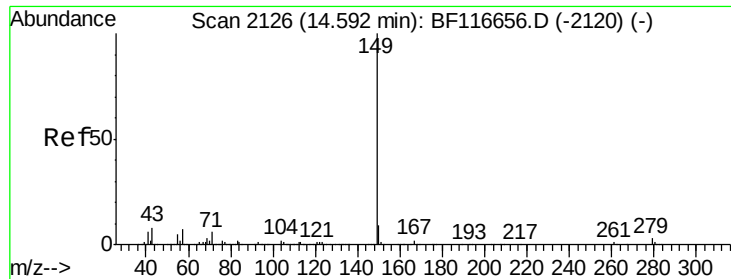
mohammad
 9/12/2019 9:28:10 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.639 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	26.5	21.0	31.4		
279	3.5	2.8	4.2		





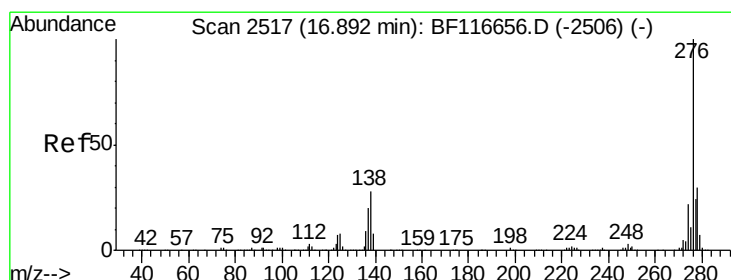
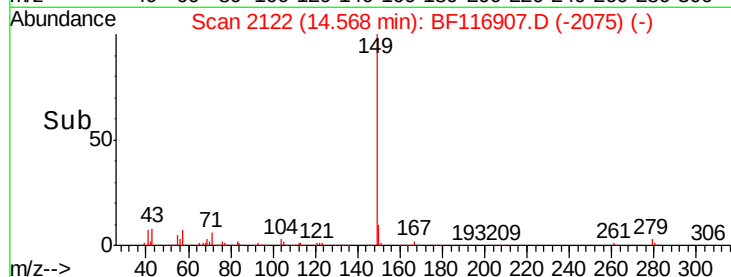
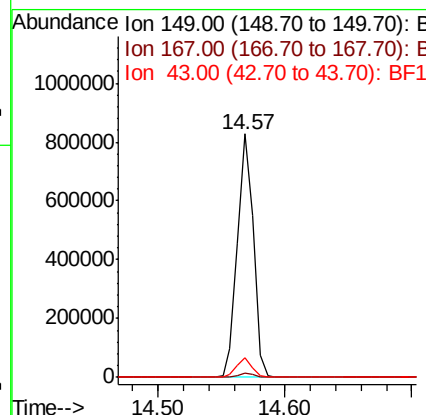
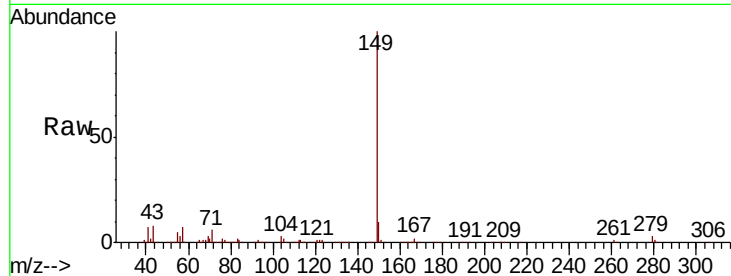
#85
Di-n-octyl phthalate
Concen: 37.680 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	714587		
167	1.6		1.3	1.9
43	7.5		7.8	11.8#

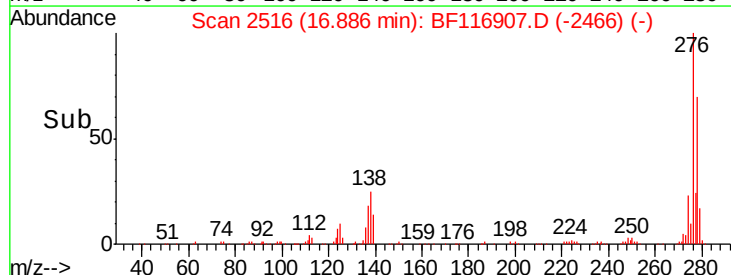
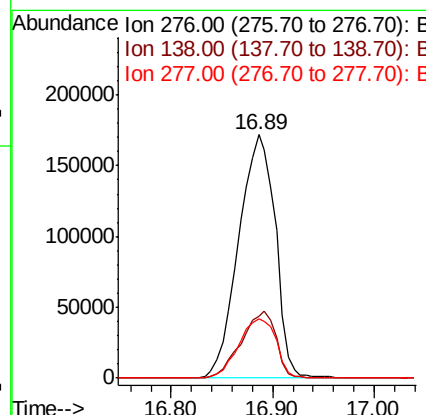
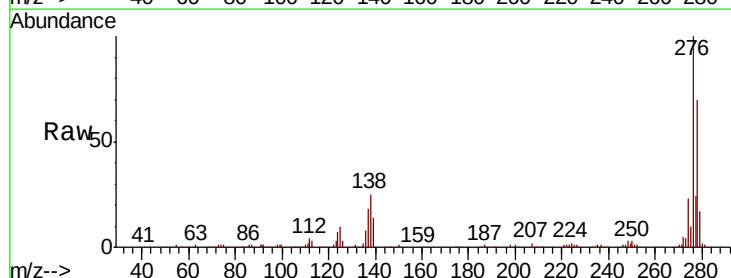
Manual Integrations
APPROVED

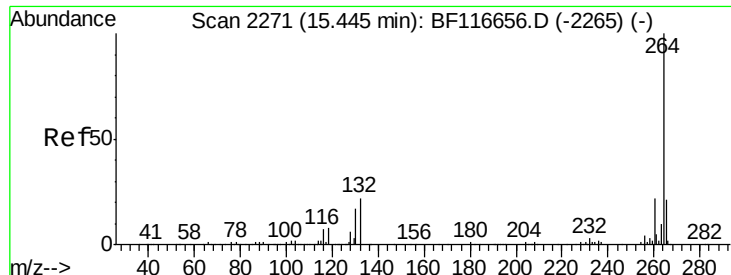
mohammad
9/12/2019 9:28:10 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.805 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	429998		
138	26.2		19.4	29.2
277	25.0		20.5	30.7





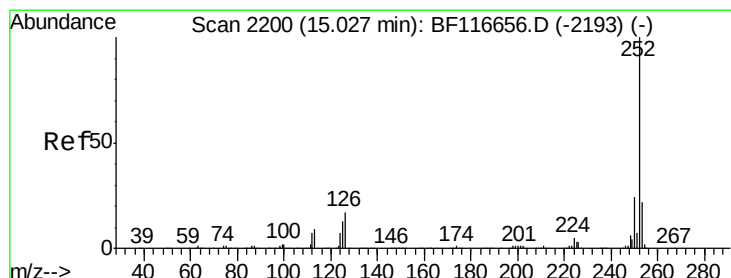
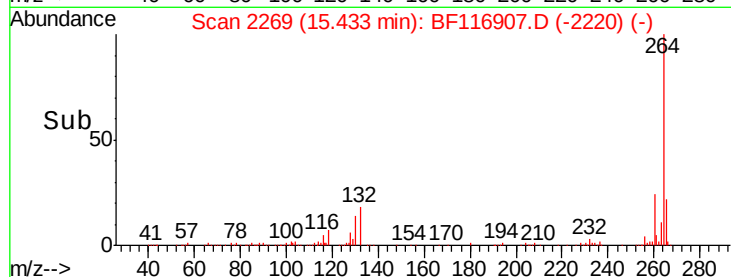
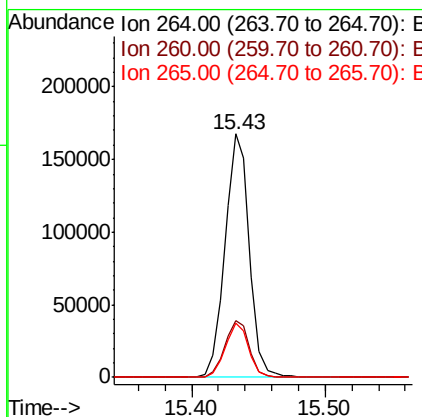
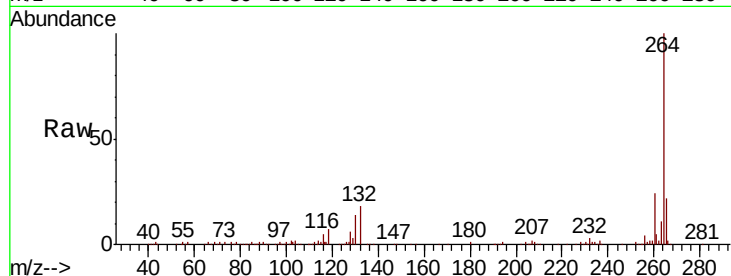
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion:	264	Resp:	213970
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.3	27.5
265	22.1	16.5	24.7

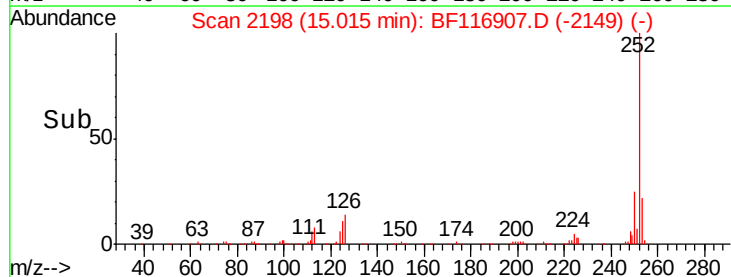
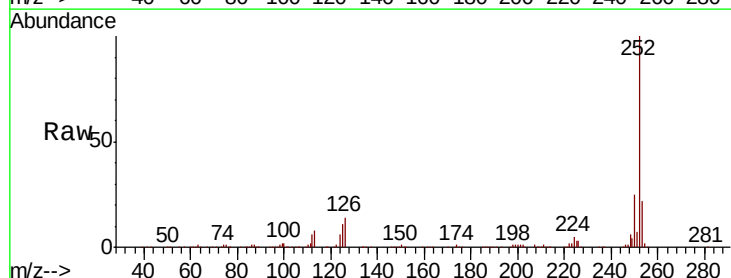
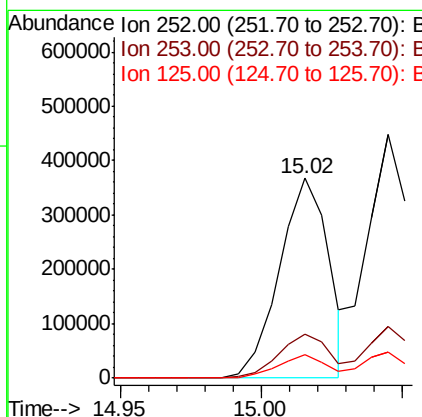
Manual Integrations
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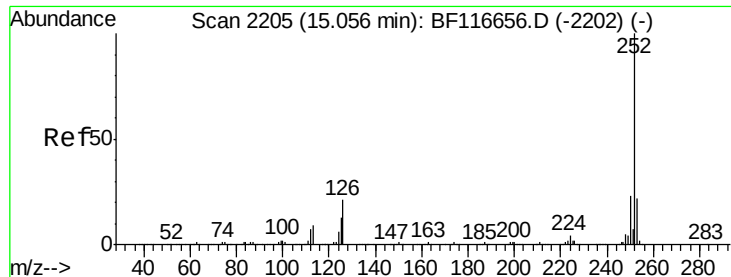
mohammad
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#88
Benzo(b)fluoranthene
Concen: 34.527 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	252	Resp:	446653
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	11.5	8.2	12.2





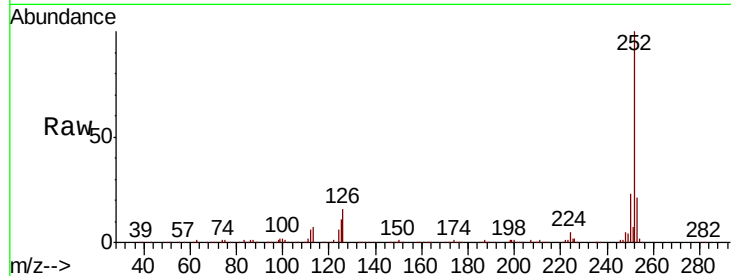
#89
Benzo(k)fluoranthene
Concen: 38.693 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	10.9	8.6	13.0

Manual Integrations
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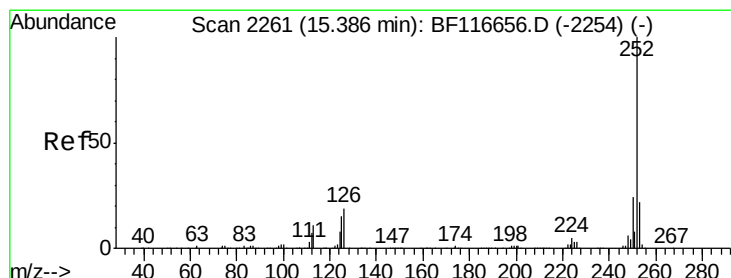
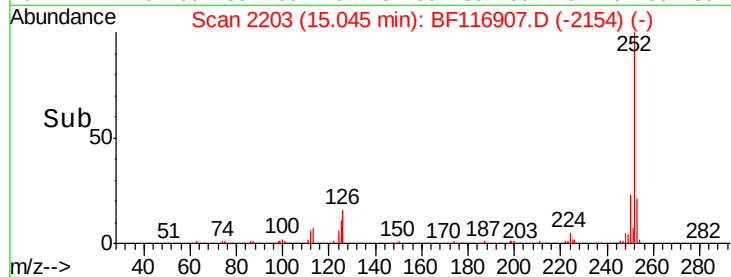
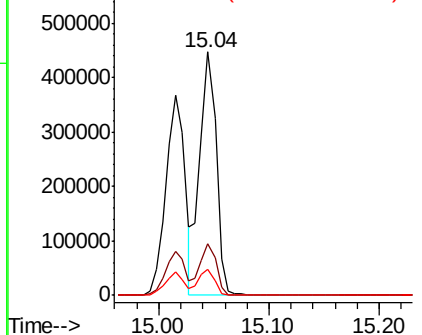


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 37.928 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

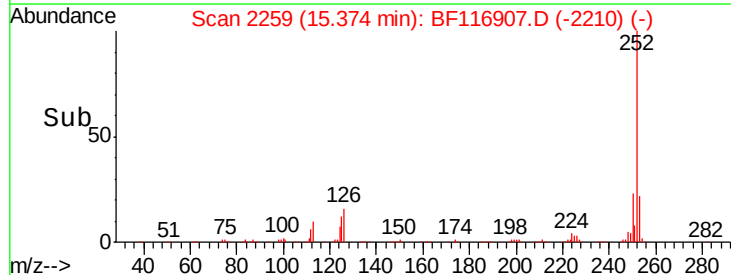
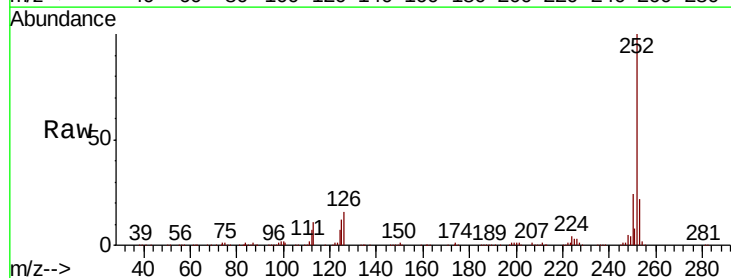
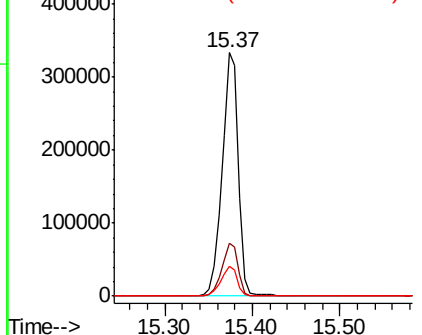
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.1	9.8	14.8

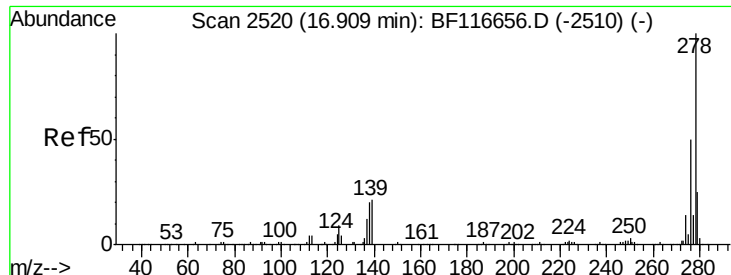
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





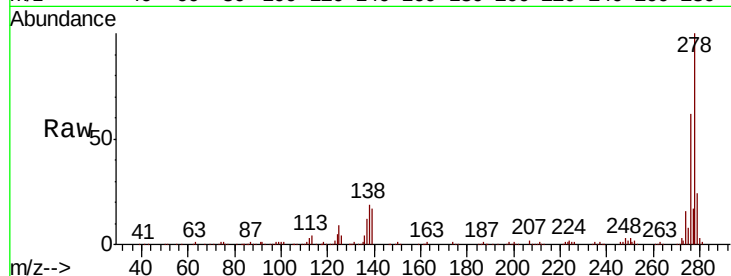
#91
Dibenzo(a,h)anthracene
Concen: 36.339 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.4	18.6
279	23.7	18.2	27.4

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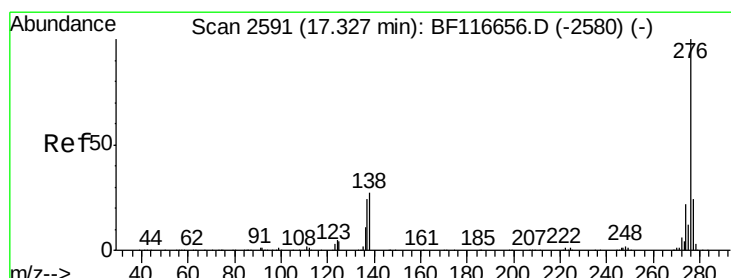
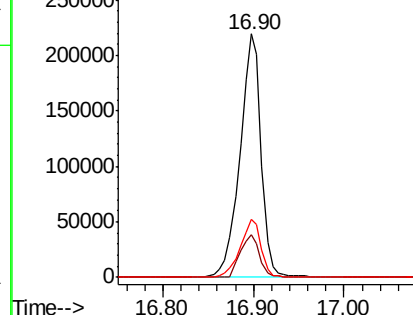
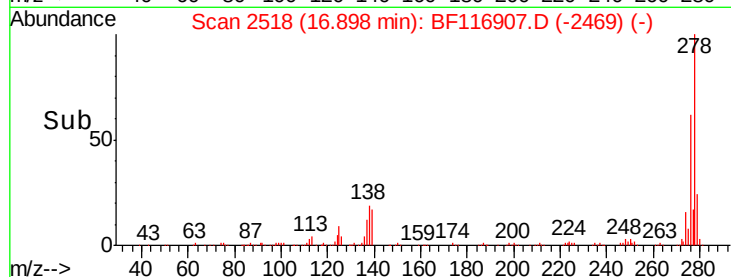


Abundance

Ion 278.00 (277.70 to 278.70): E

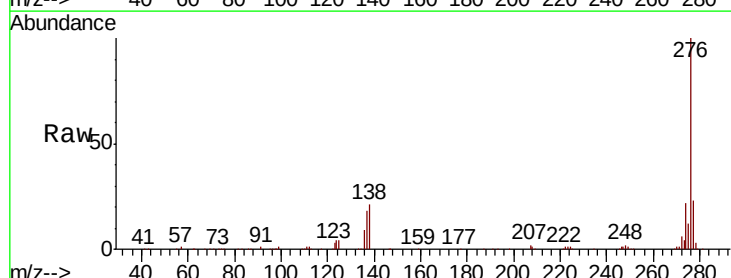
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.409 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	21.3	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

