

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116896.D
 Acq On : 9 Sep 2019 15:04
 Operator : HP/JU
 Sample : PB122916BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Manual Integrations
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mohammad
 9/12/2019 9:27:53 AM

Quant Time: Sep 09 16:43:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 16:37:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	82725	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	364320	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	190581	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	312619	20.00	ng	0.00
76) Chrysene-d12	13.99	240	229184	20.00	ng	0.00
87) Perylene-d12	15.44	264	160048	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	556551	108.99	ng	0.01
7) Phenol-d6	6.47	99	714362	106.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	410586	64.34	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	166010	130.30	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	753426	66.69	ng	0.00
79) Terphenyl-d14	12.93	244	743041	59.98	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.67	88	82383	34.950	ng	97
3) Pyridine	3.42	79	188772	27.659	ng	98
4) n-Nitrosodimethylamine	3.36	42	82888	35.367	ng	93
6) Aniline	6.50	93	255214	27.481	ng	98
8) 2-Chlorophenol	6.63	128	242965	43.587	ng	98
9) Benzaldehyde	6.38	77	111279	25.191	ng	95
10) Phenol	6.49	94	312563	42.097	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	238259	41.212	ng	96
12) 1,3-Dichlorobenzene	6.78	146	238736	37.894	ng	97
13) 1,4-Dichlorobenzene	6.85	146	247527	39.464	ng	98
14) 1,2-Dichlorobenzene	7.01	146	234134	40.280	ng	99
15) Benzyl Alcohol	6.98	79	224529	41.253	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	224162	33.048	ng	97
17) 2-Methylphenol	7.09	107	204534	41.915	ng	99
18) Hexachloroethane	7.35	117	96113	39.441	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	177832	40.280	ng	96
20) 3+4-Methylphenols	7.25	107	255742	45.075	ng	96
22) Acetophenone	7.25	105	353695	40.325	ng	# 97
24) Nitrobenzene	7.42	77	266383	41.042	ng	97
25) Isophorone	7.66	82	497476	38.469	ng	98
26) 2-Nitrophenol	7.73	139	125035	51.816	ng	96
27) 2,4-Dimethylphenol	7.77	122	214931	44.103	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	299997	37.962	ng	99
29) 2,4-Dichlorophenol	7.98	162	200237	42.754	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	196142	38.611	ng	99
31) Naphthalene	8.14	128	696752	40.219	ng	99
32) Benzoic acid	7.90	122	140857	51.189	ng	96
33) 4-Chloroaniline	8.19	127	204256	25.902	ng	98
34) Hexachlorobutadiene	8.26	225	109711	39.610	ng	98
35) Caprolactam	8.55	113	65506m	37.373	ng	
36) 4-Chloro-3-methylphenol	8.67	107	236295	43.897	ng	99
37) 2-Methylnaphthalene	8.83	142	483949	41.986	ng	99
38) 1-Methylnaphthalene	8.93	142	443543	40.763	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	184836	40.458	ng	98

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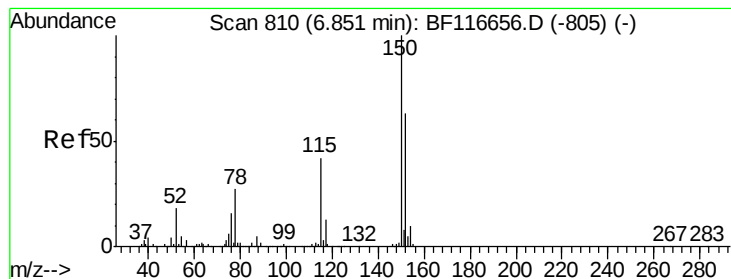
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	155965	59.118	nq	99
43) 2,4,6-Trichlorophenol	9.11	196	134029	42.797	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	146683	45.115	nq	95
46) 1,1'-Biphenyl	9.29	154	568176	39.289	nq	98
47) 2-Chloronaphthalene	9.32	162	445939	38.933	nq	98
48) 2-Nitroaniline	9.41	65	139785	42.213	nq	92
49) Acenaphthylene	9.73	152	694306	40.100	nq	100
50) Dimethylphthalate	9.59	163	521251	39.616	nq	100
51) 2,6-Dinitrotoluene	9.65	165	112604	44.855	nq	98
52) Acenaphthene	9.90	154	403927	37.968	nq	99
53) 3-Nitroaniline	9.82	138	97961	31.138	nq	97
54) 2,4-Dinitrophenol	9.93	184	95304	103.942	nq	92
55) Dibenzofuran	10.08	168	613071	40.879	nq	99
56) 4-Nitrophenol	10.00	139	194924	90.362	nq	90
57) 2,4-Dinitrotoluene	10.06	165	151129	49.234	nq	92
58) Fluorene	10.42	166	490572	42.930	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	112024	47.741	nq	99
60) Diethylphthalate	10.29	149	527868	40.051	nq	99
61) 4-Chlorophenyl-phenylether	10.41	204	207371	41.441	nq	97
62) 4-Nitroaniline	10.44	138	130735	42.820	nq	98
63) Azobenzene	10.57	77	538276	39.167	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	65527	55.529	nq	97
66) n-Nitrosodiphenylamine	10.53	169	430373	39.796	nq	100
67) 4-Bromophenyl-phenylether	10.90	248	124428	39.180	nq	98
68) Hexachlorobenzene	10.97	284	128718	38.739	nq	99
69) Atrazine	11.06	200	116182	38.358	nq	99
70) Pentachlorophenol	11.16	266	148612	92.458	nq	94
71) Phenanthrene	11.38	178	700651	40.262	nq	100
72) Anthracene	11.43	178	709359	40.493	nq	99
73) Carbazole	11.59	167	673798	40.379	nq	99
74) Di-n-butylphthalate	11.91	149	842665	39.391	nq	99
75) Fluoranthene	12.56	202	709787	41.503	nq	99
77) Benzidine	12.68	184	142650	15.869	nq	99
78) Pyrene	12.79	202	724586	35.566	nq	98
80) Butylbenzylphthalate	13.40	149	350698	35.398	nq	97
81) Benzo(a)anthracene	13.98	228	572149	39.445	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	166668	34.001	nq	98
83) Chrysene	14.02	228	557683	37.319	nq	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	492484	40.269	nq	99
85) Di-n-octyl phthalate	14.57	149	809502	40.447	nq	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	401828	33.477	nq	99
88) Benzo(b)fluoranthene	15.02	252	493107	50.960	nq	98
89) Benzo(k)fluoranthene	15.05	252	468696	53.125	nq	99
90) Benzo(a)pyrene	15.38	252	435936	51.783	nq	98
91) Dibenzo(a,h)anthracene	16.90	278	334180	45.351	nq	98
92) Benzo(g,h,i)perylene	17.33	276	325702	43.339	nq	99

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



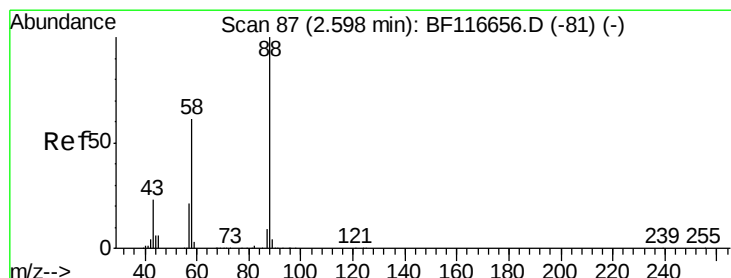
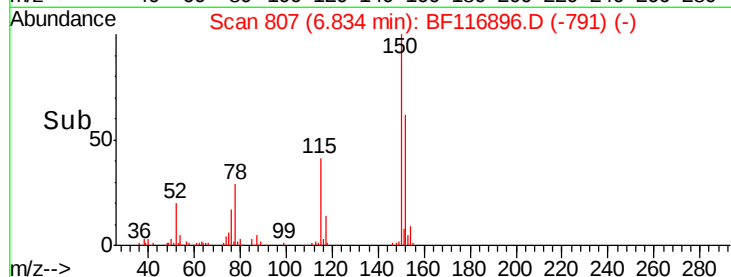
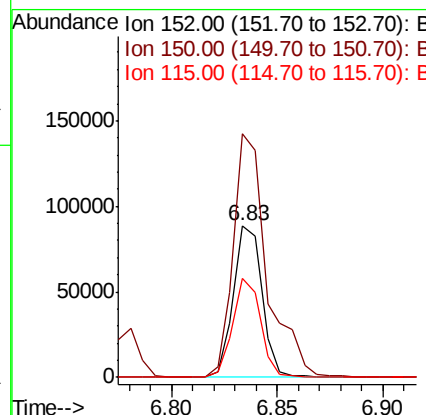
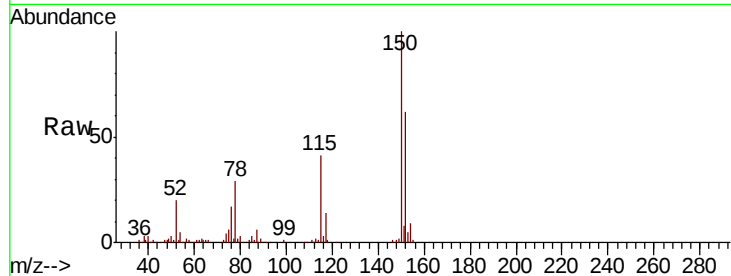
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.4
115	65.5	51.5	77.3

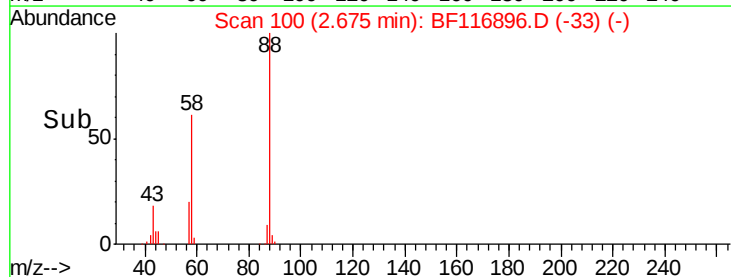
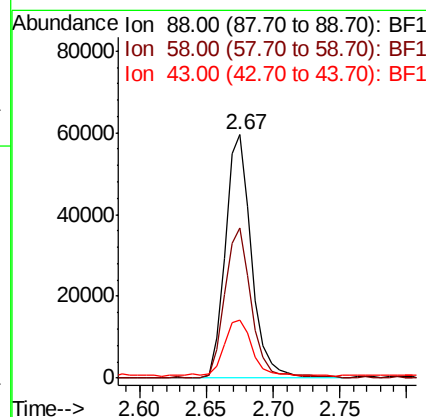
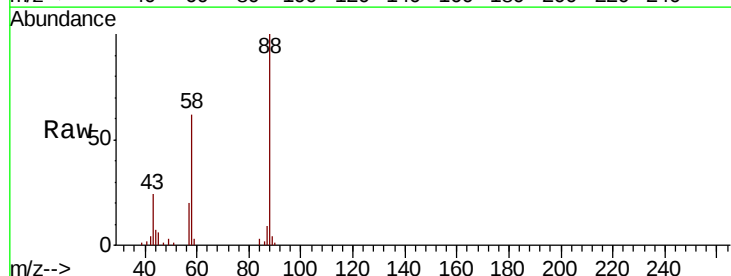
Manual Integrations
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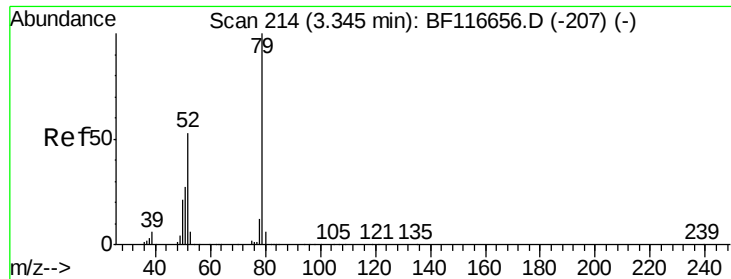
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#2
 1,4-Dioxane
 Concen: 34.950 ng
 RT: 2.67 min Scan# 100
 Delta R.T. 0.09 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	48.7	73.1
43	25.1	18.4	27.6





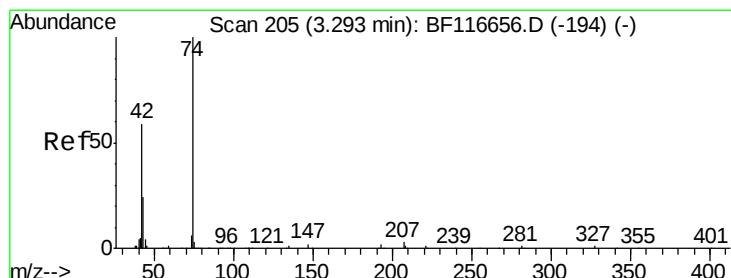
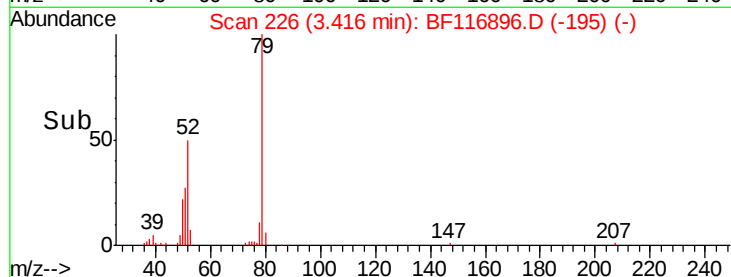
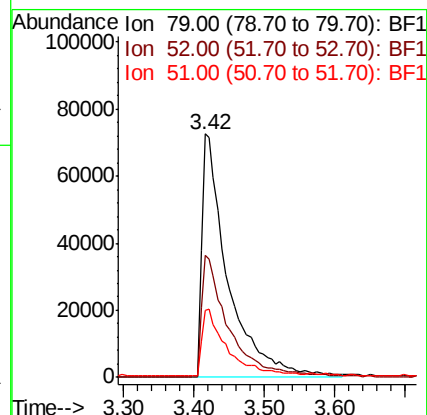
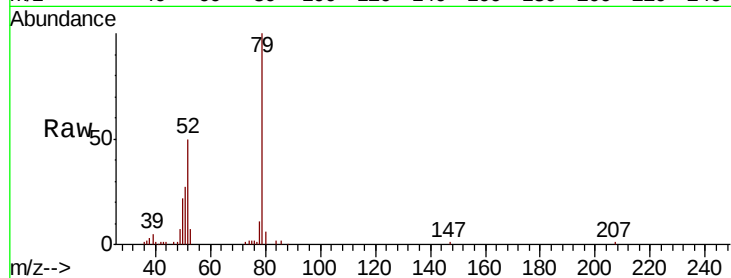
#3
 Pvridine
 Concen: 27.659 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.08 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.4	41.6	62.4
51	27.4	21.3	31.9

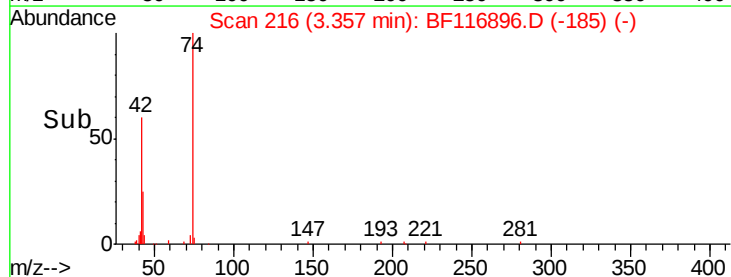
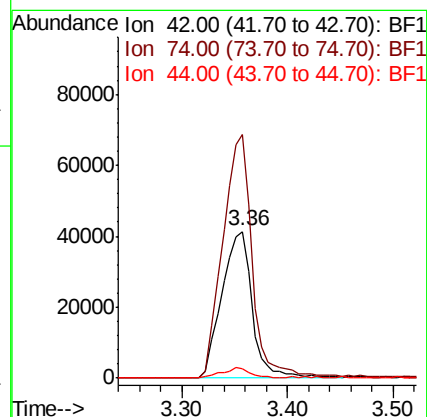
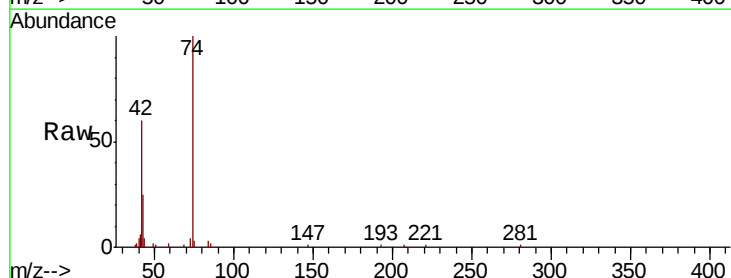
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#4
 n-Nitrosodimethylamine
 Concen: 35.367 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.08 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	166.4	125.7	188.5
44	6.3	4.3	6.5





#5

2-Fluorophenol

Concen: 108.993 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

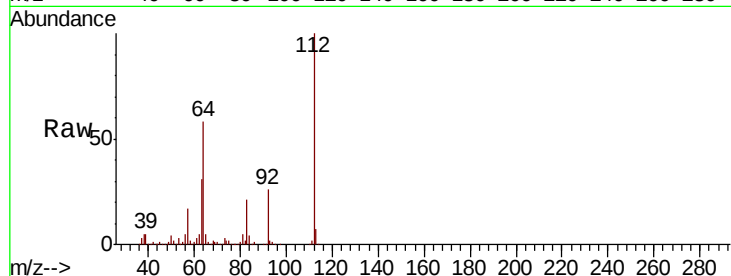
ClientSampleId :

PB122916BS

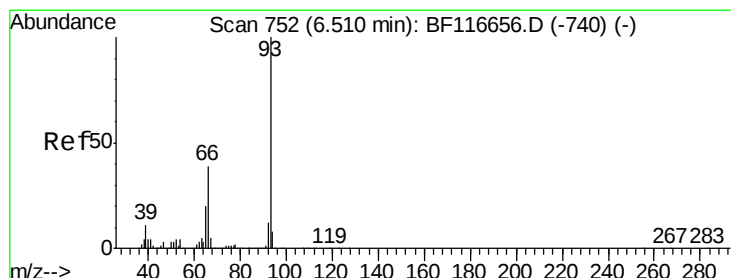
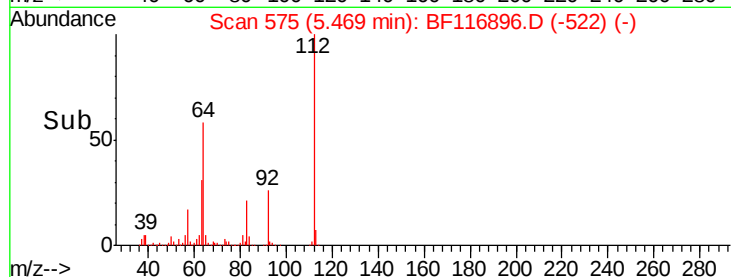
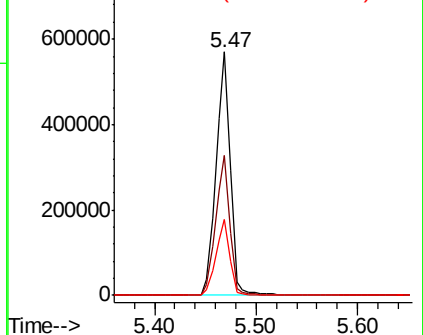
Tot Ion:	112	Resp:	556551
Ion Ratio	Lower	Upper	
112	100		
64	57.5	45.9	68.9
63	31.0	24.7	37.1

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.481 ng

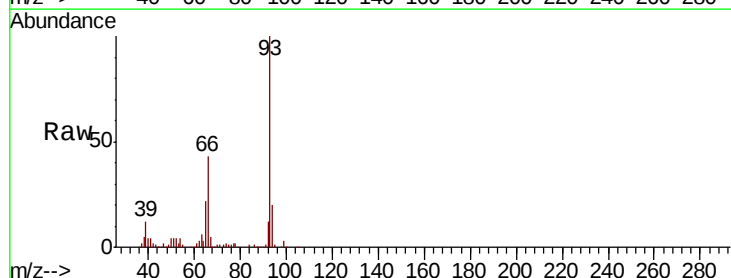
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

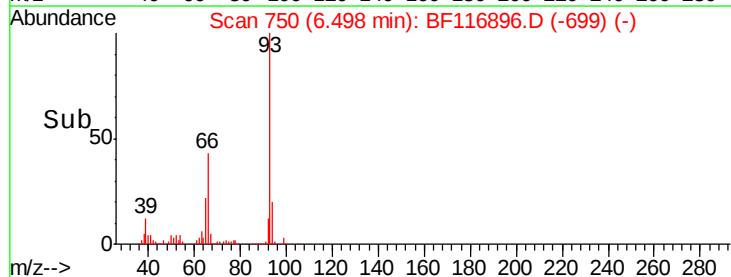
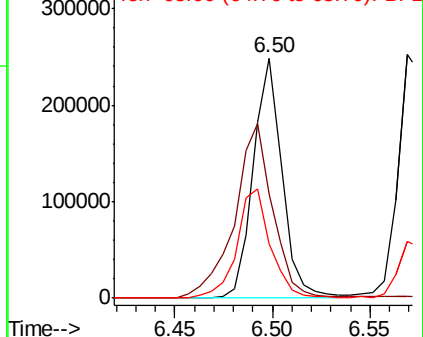
Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	93	Resp:	255214
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.6	50.4
65	22.4	17.1	25.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.539 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

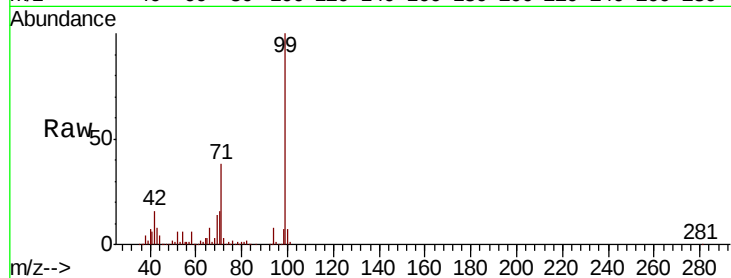
ClientSampleId :

PB122916BS

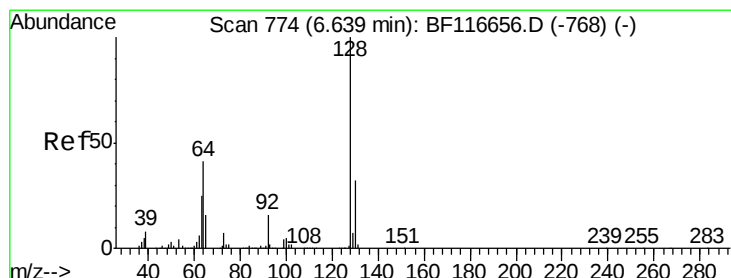
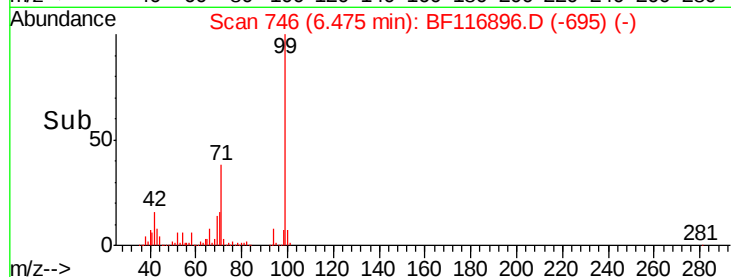
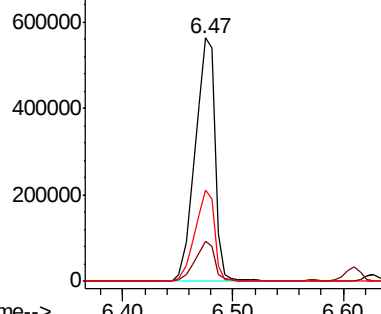
Tot Ion:	99	Resp:	714362
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.1	18.1
71	37.6	29.6	44.4

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



#8

2-Chlorophenol

Concen: 43.587 ng

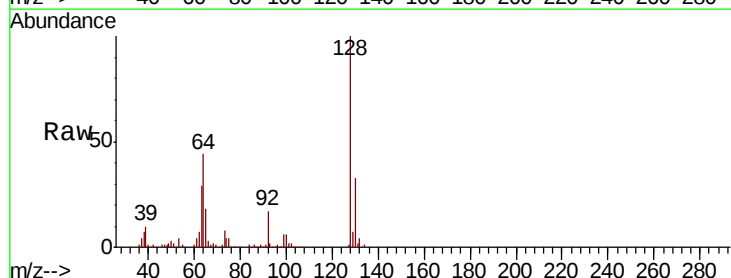
RT: 6.63 min Scan# 772

Delta R.T. 0.00 min

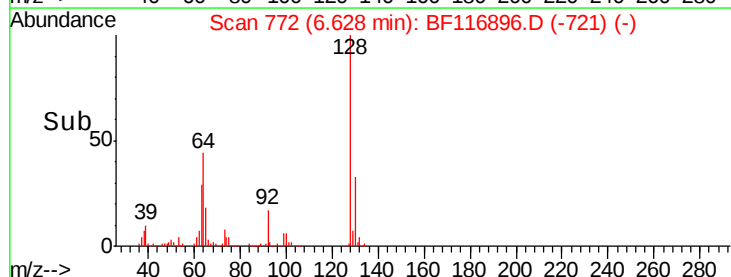
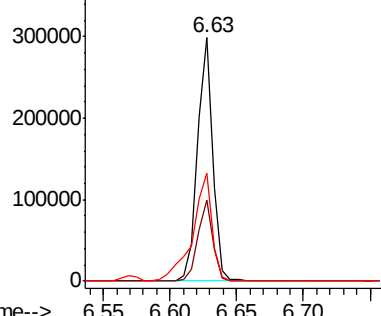
Lab File: BF116896.D

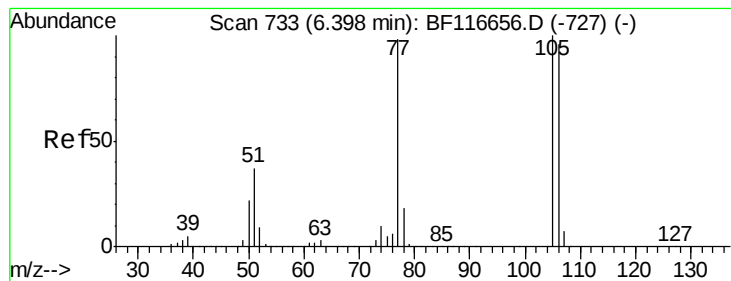
Acq: 9 Sep 2019 15:04

Tgt Ion:	128	Resp:	242965
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.6	52.6
64	44.3	22.5	62.5



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





#9

Benzaldehyde

Concen: 25.191 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

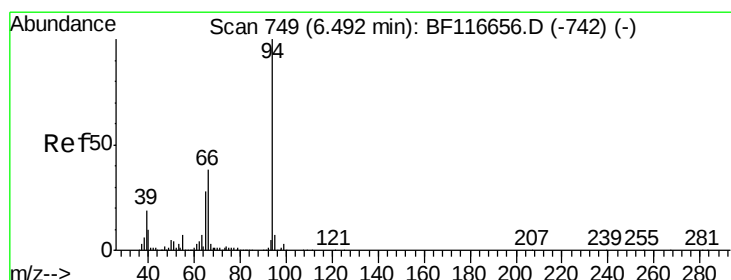
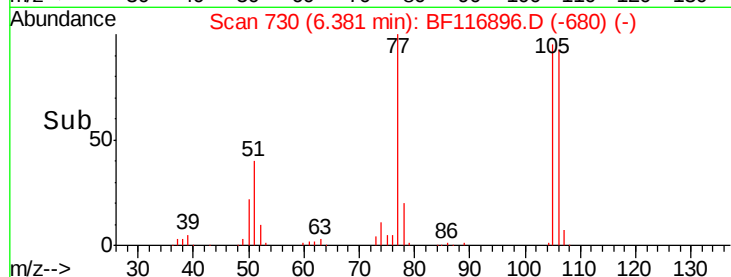
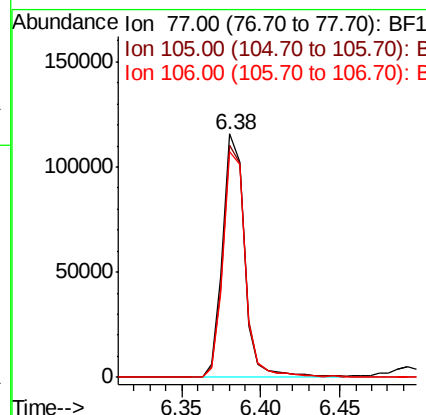
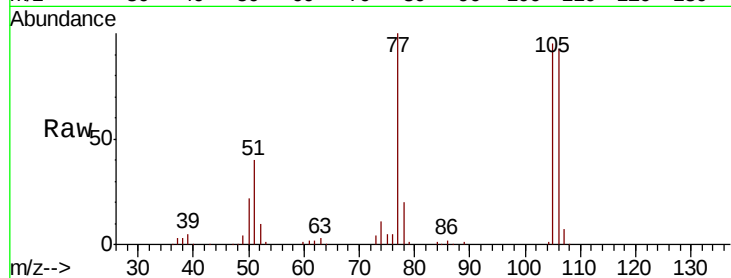
ClientSampleId :

PB122916BS

Tot Ion:	77	Resp:	111279
Ion Ratio	Lower	Upper	
77	100		
105	95.1	81.7	121.7
106	92.8	75.9	115.9

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#10

Phenol

Concen: 42.097 ng

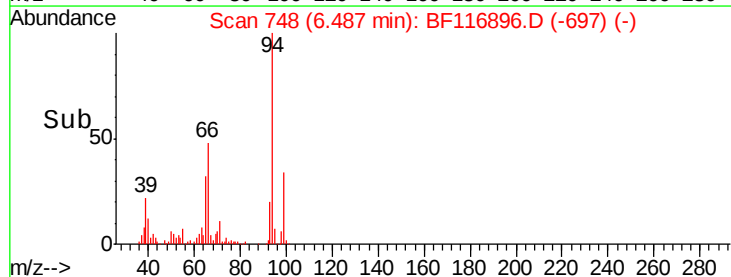
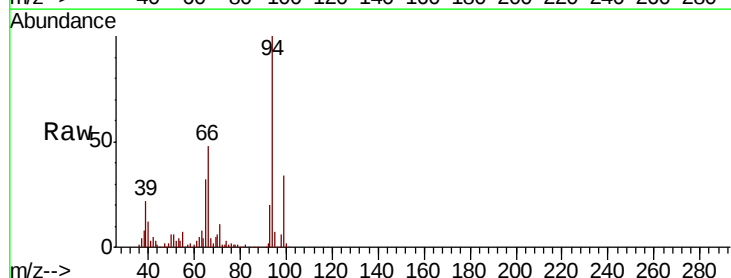
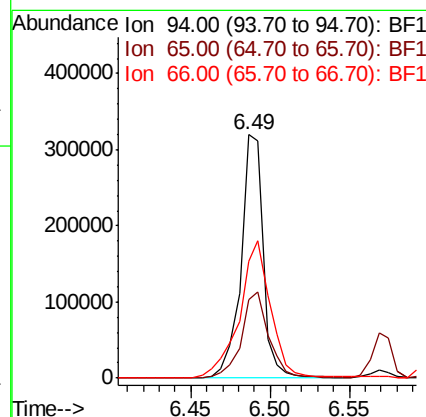
RT: 6.49 min Scan# 748

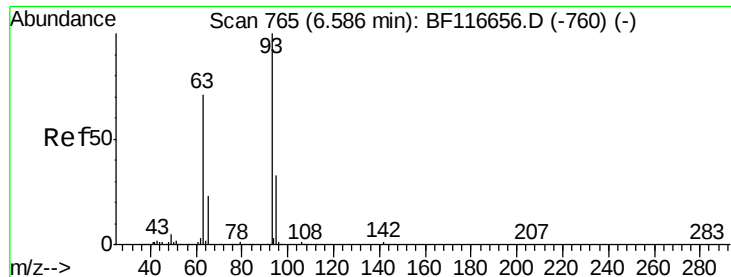
Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	94	Resp:	312563
Ion Ratio	Lower	Upper	
94	100		
65	32.3	12.7	52.7
66	47.8	28.7	68.7





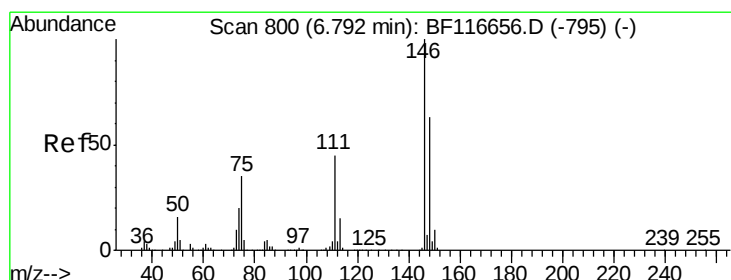
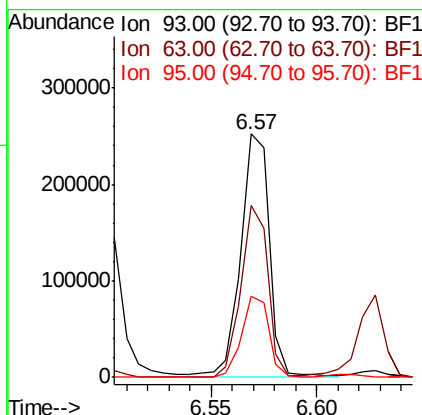
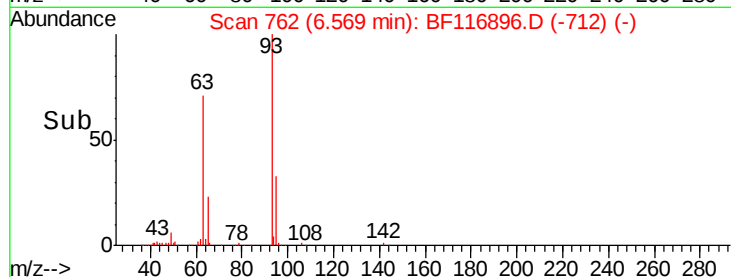
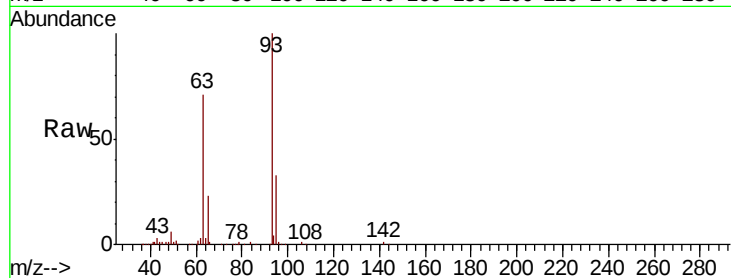
#11
bis(2-Chloroethyl)ether
Concen: 41.212 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion:	93	Resp:	238259
Ion	Ratio	Lower	Upper
93	100		
63	70.8	46.7	86.7
95	33.1	12.6	52.6

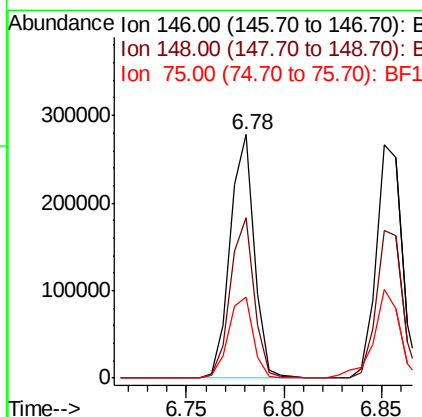
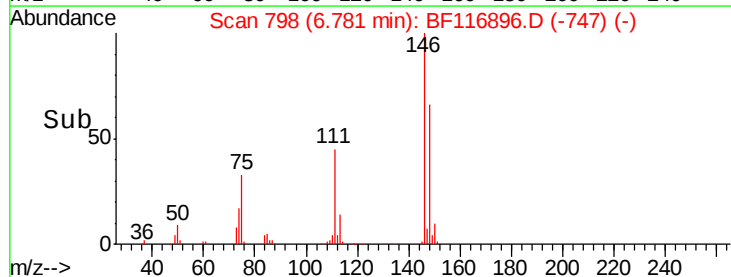
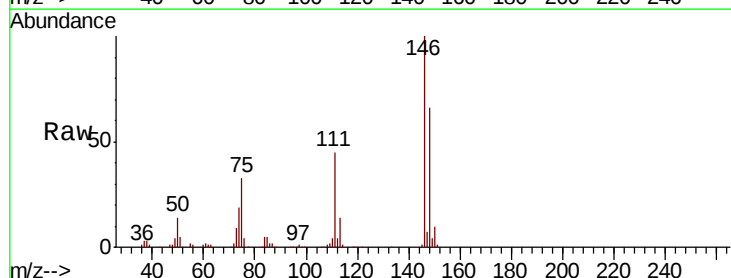
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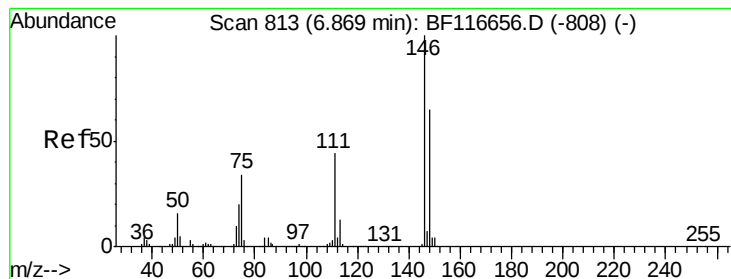
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.894 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion:	146	Resp:	238736
Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.9	74.9
75	33.3	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 39.464 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

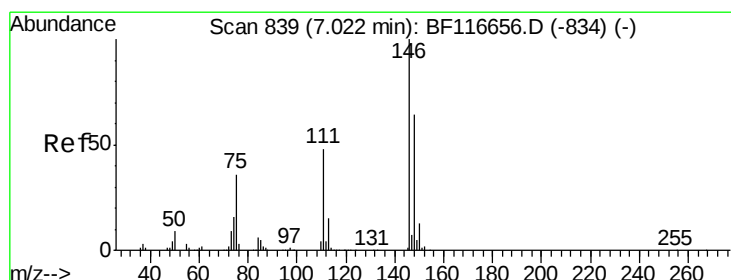
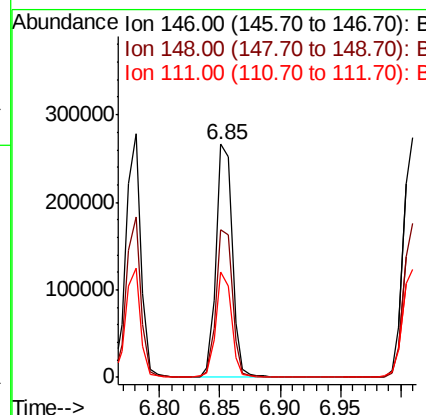
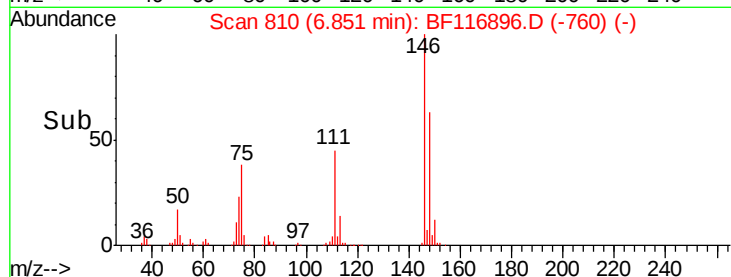
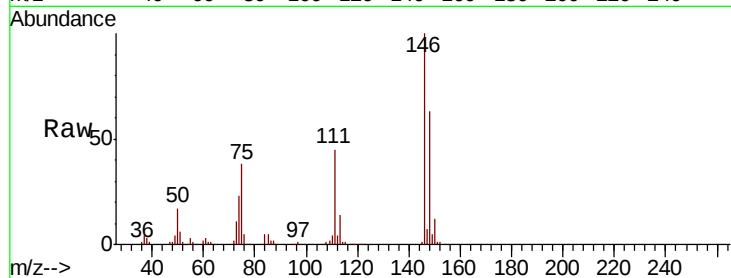
ClientSampleId :

PB122916BS

Tot Ion:	146	Resp:	247527
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.9	76.3
111	45.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.280 ng

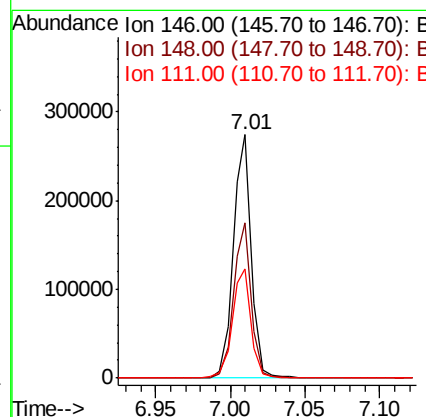
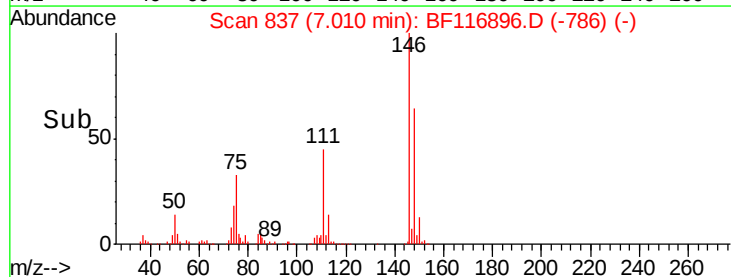
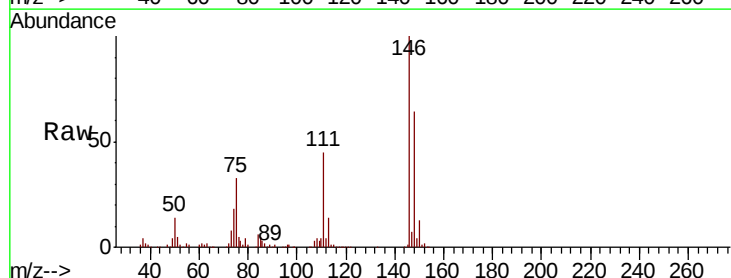
RT: 7.01 min Scan# 837

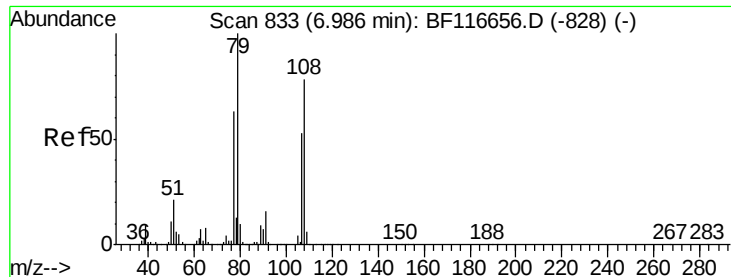
Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	146	Resp:	234134
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.9	76.3
111	44.8	37.0	55.4





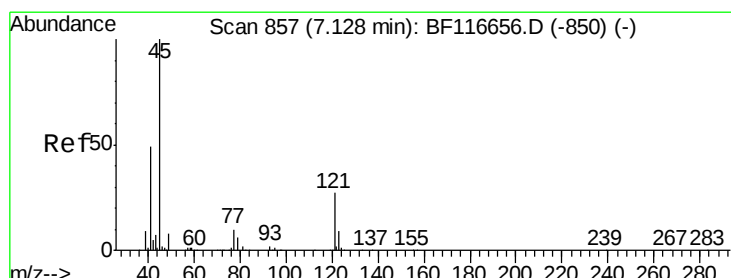
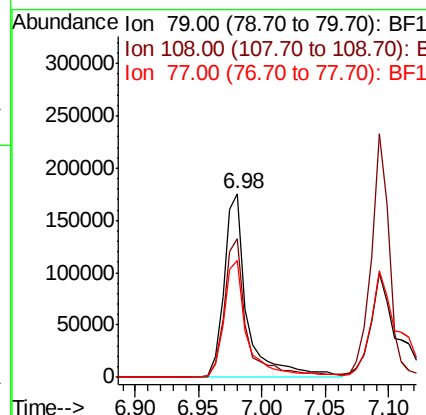
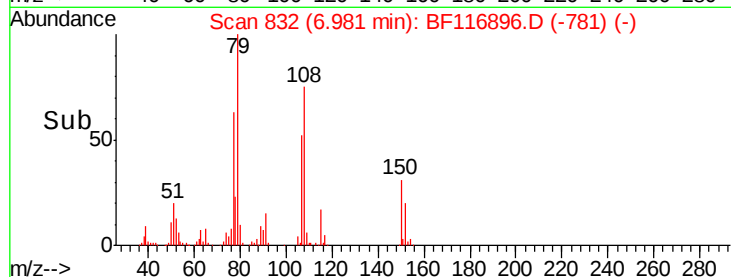
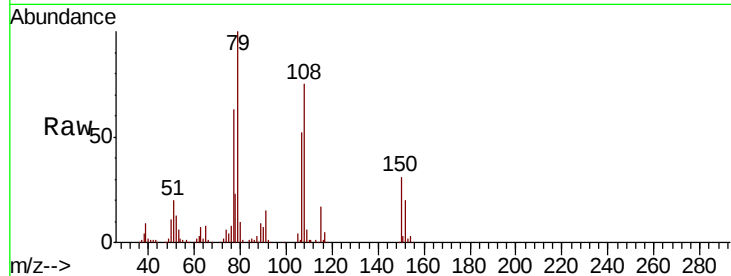
#15
Benzyl Alcohol
Concen: 41.253 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	61.9	92.9
77	63.5	50.3	75.5

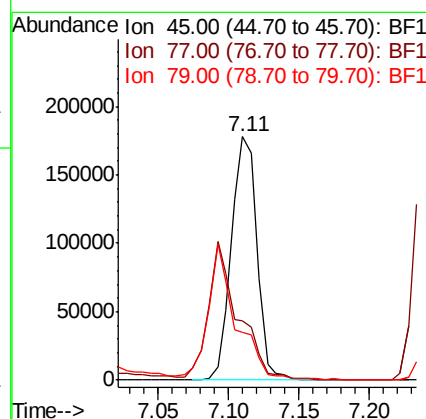
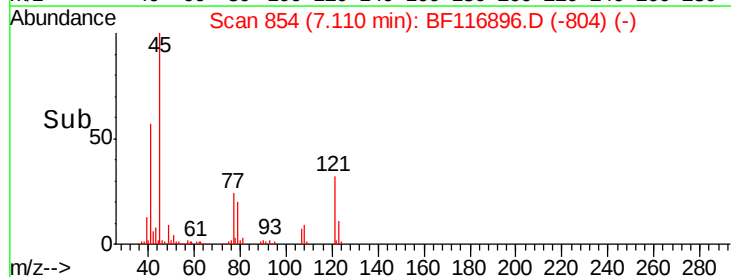
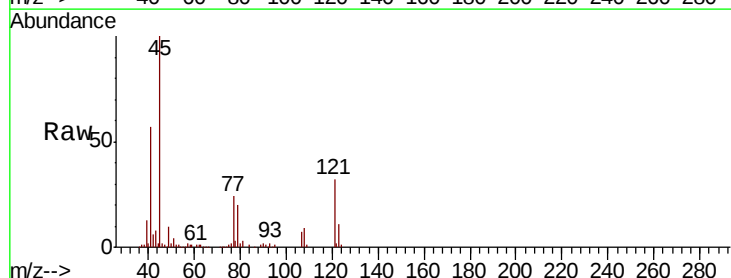
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.048 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.3	3.7	43.7
79	19.9	0.0	37.7





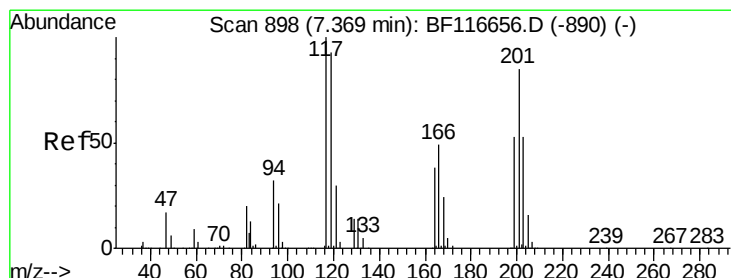
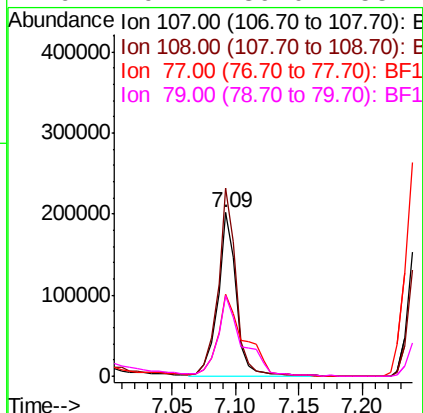
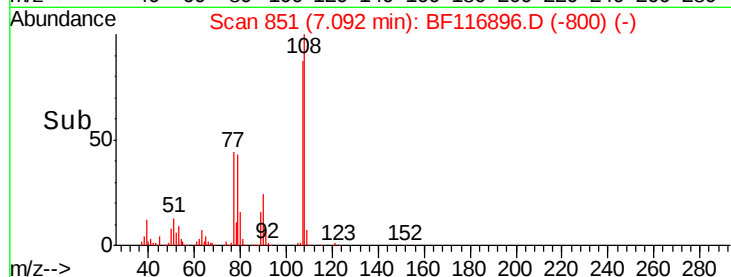
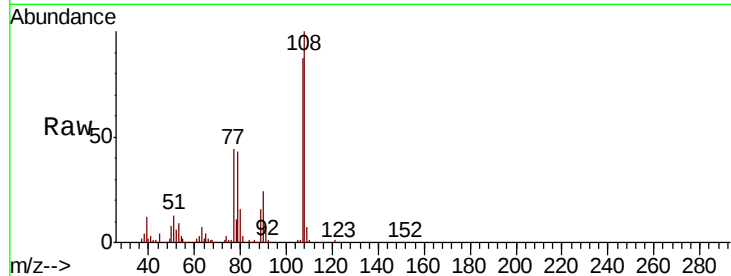
#17
2-Methylphenol
Concen: 41.915 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	92.6	139.0	
77	50.4	41.4	62.0	
79	49.2	39.0	58.4	

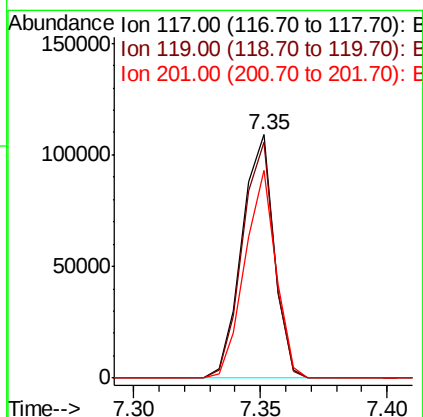
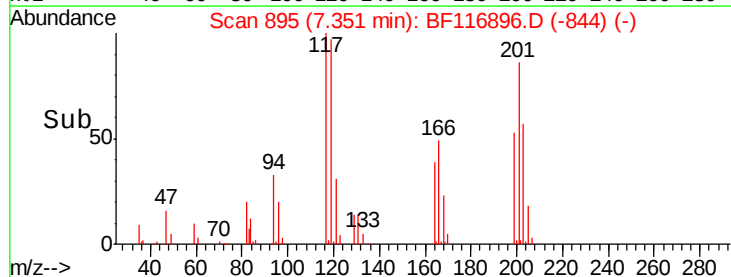
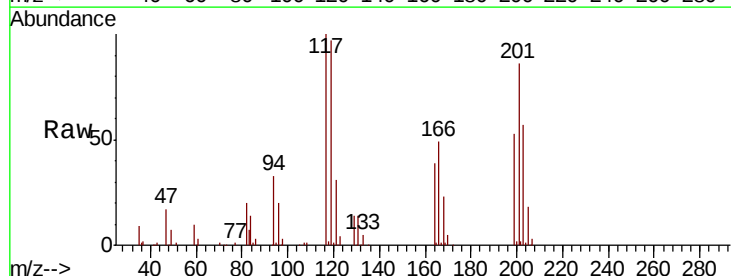
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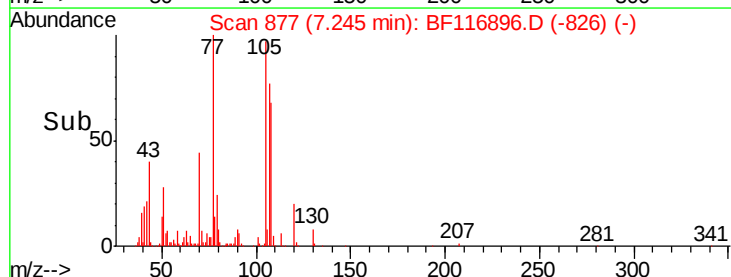
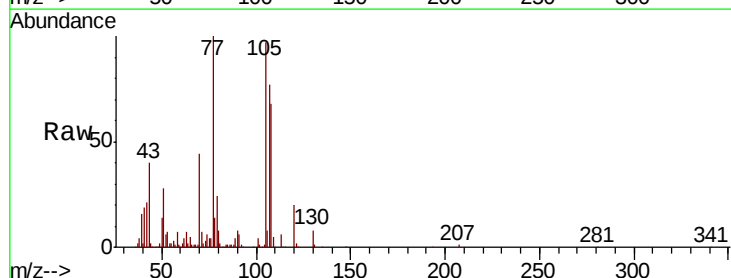
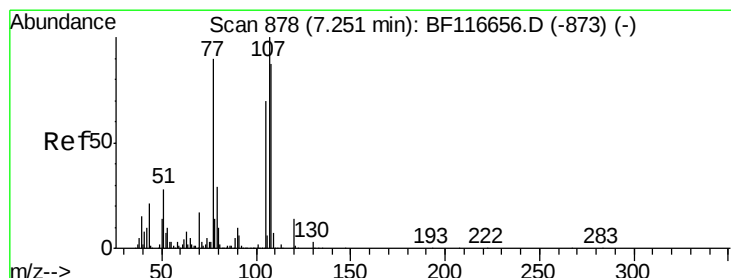
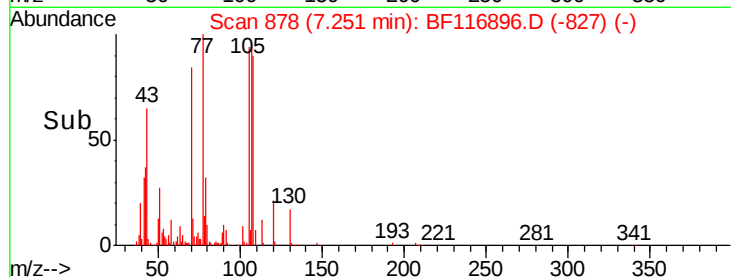
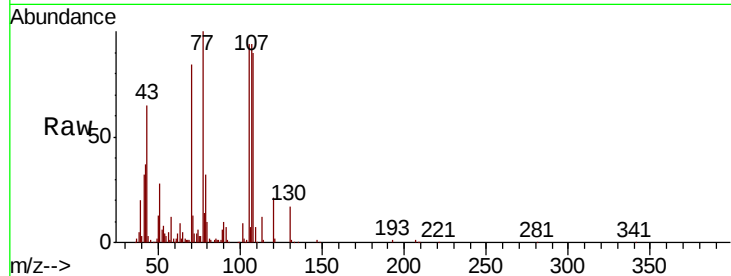
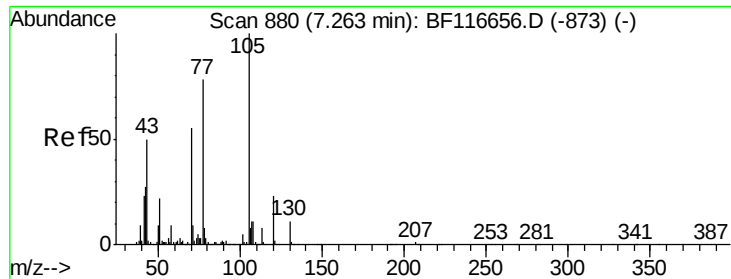
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#18
Hexachloroethane
Concen: 39.441 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.8	116.6	
201	85.6	64.8	97.2	





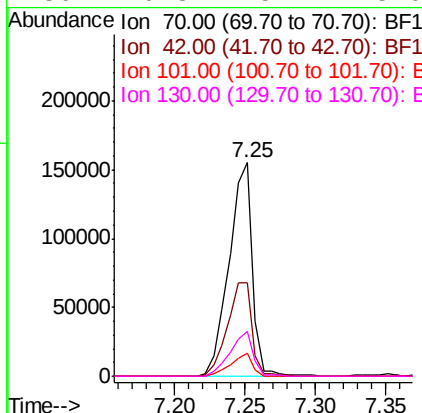
#19
n-Nitroso-di-n-propylamine
Concen: 40.280 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	37.5	56.3
101	10.9	8.1	12.1
130	20.8	15.4	23.0

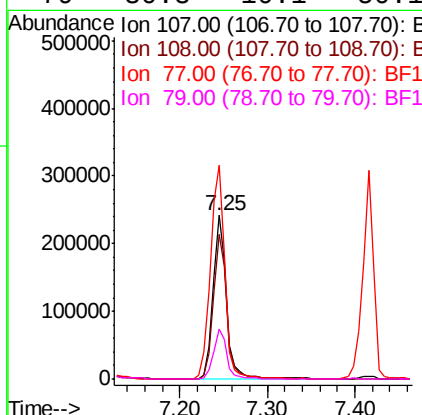
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#20
3+4-Methylphenols
Concen: 45.075 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.6	107.6
77	130.4	119.2	159.2
79	30.8	10.1	50.1





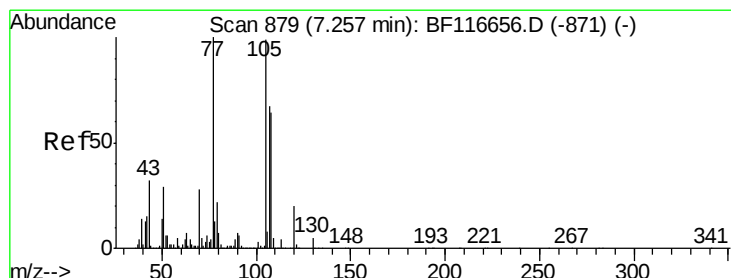
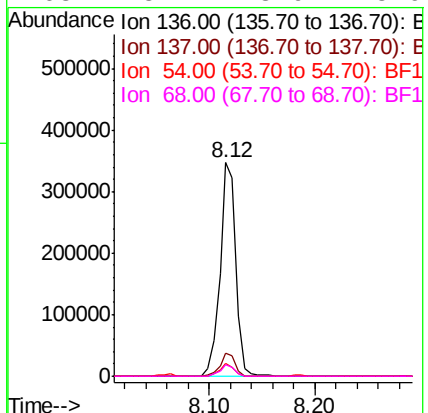
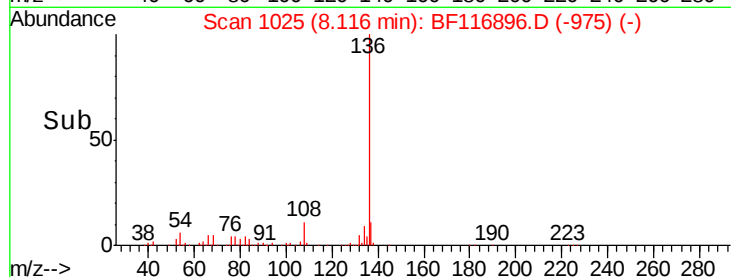
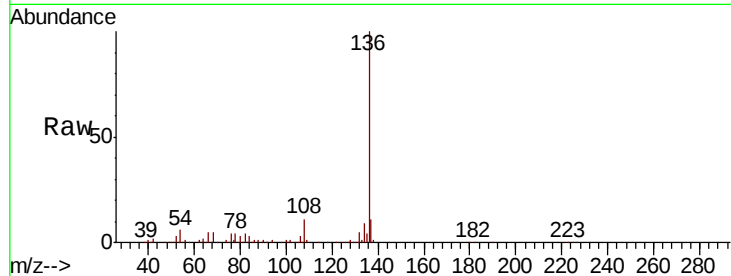
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	364320		
137	10.7	8.6	12.8	
54	5.8	4.2	6.2	
68	5.2	3.9	5.9	

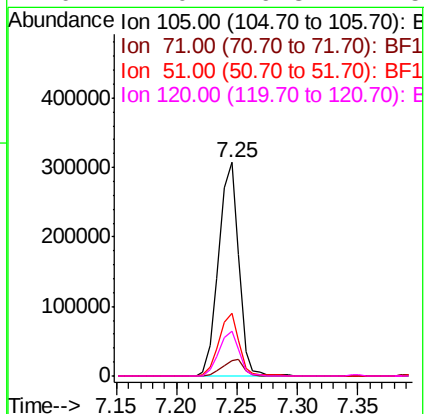
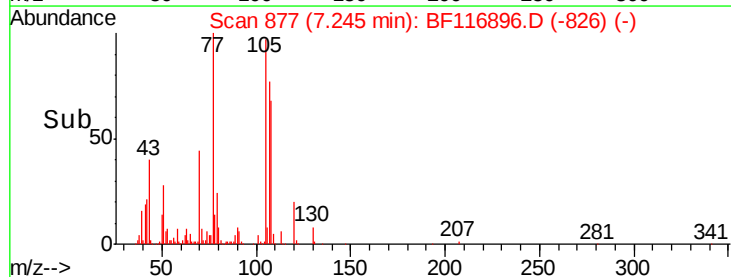
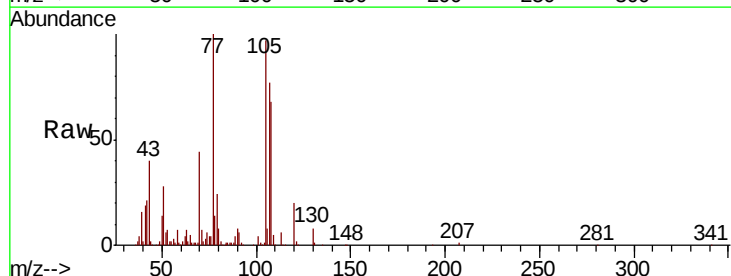
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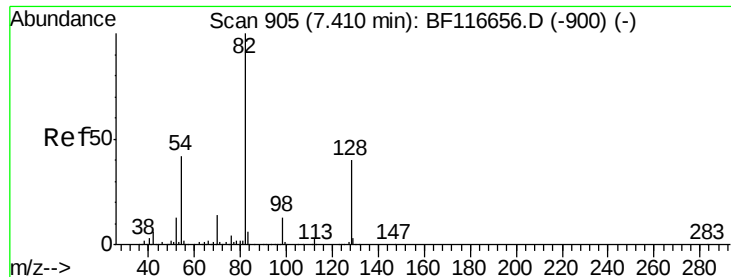
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#22
Acetophenone
Concen: 40.325 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	353695		
71	7.4	4.2	6.2#	
51	29.2	25.0	37.4	
120	21.0	16.3	24.5	





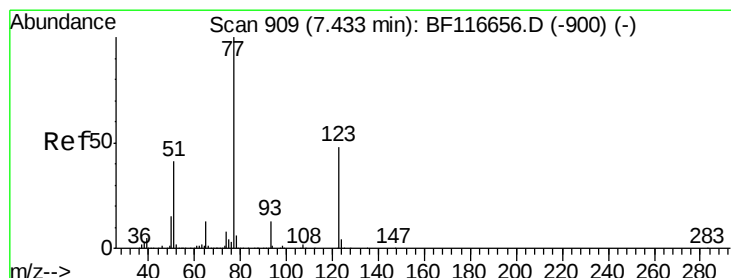
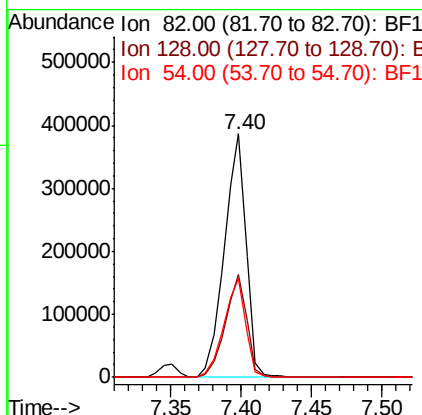
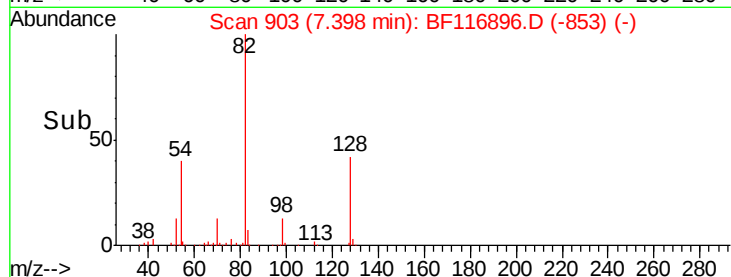
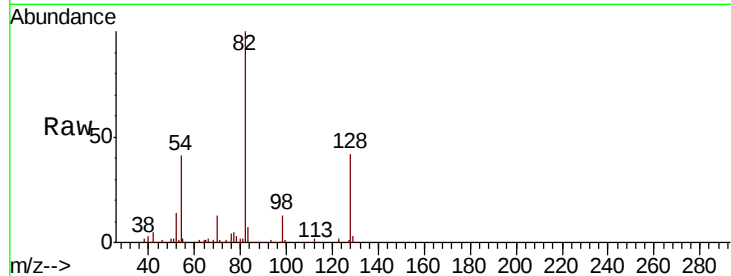
#23
 Nitrobenzene-d5
 Concen: 64.337 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleID :
 PB122916BS

Tot Ion	82	Resp	410586
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.8	50.8
54	40.7	32.6	48.8

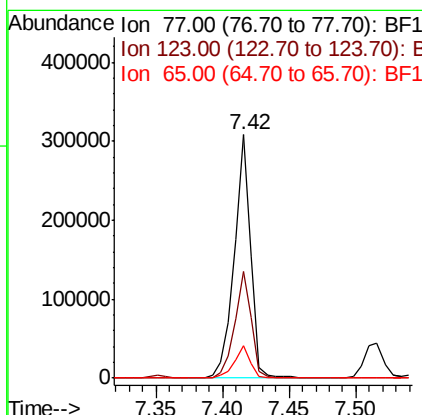
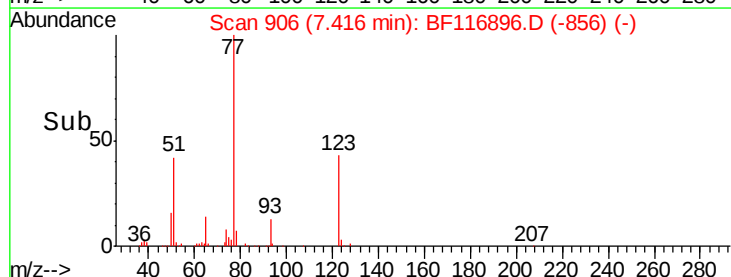
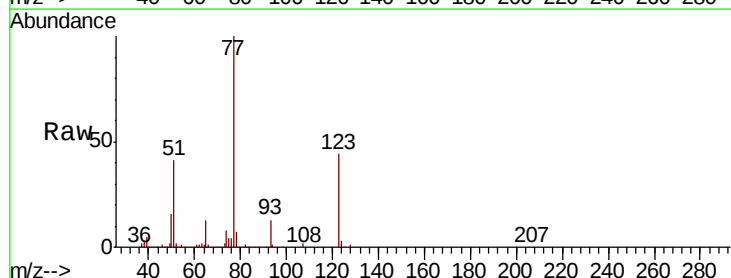
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#24
 Nitrobenzene
 Concen: 41.042 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	77	Resp	266383
Ion Ratio	Lower	Upper	
77	100		
123	43.8	36.7	55.1
65	13.3	10.7	16.1





#25

Isophorone

Concen: 38.469 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

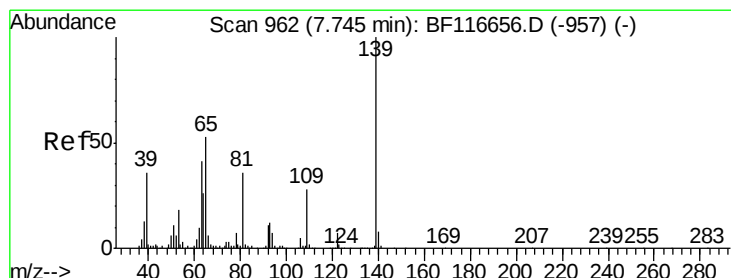
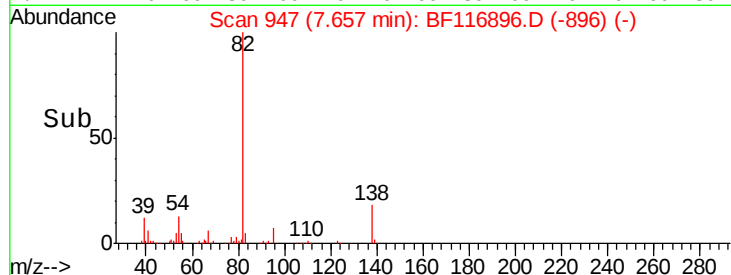
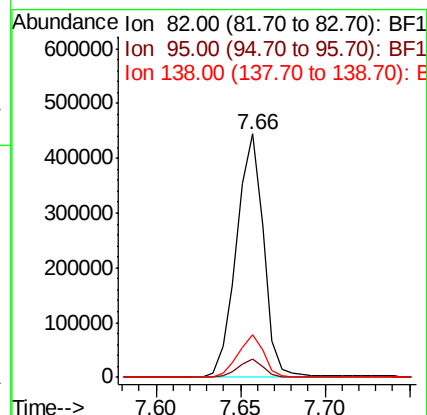
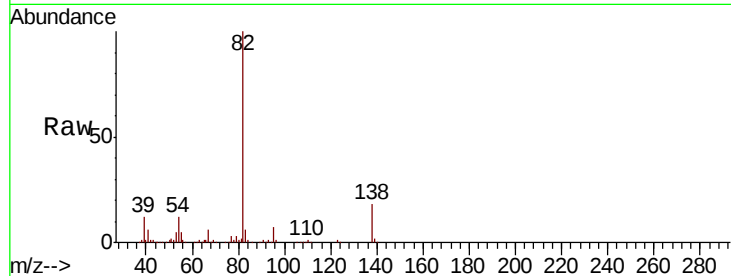
ClientSampleId :

PB122916BS

Tot Ion:	82	Resp:	497476
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	17.7	13.2	19.8

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#26

2-Nitrophenol

Concen: 51.816 ng

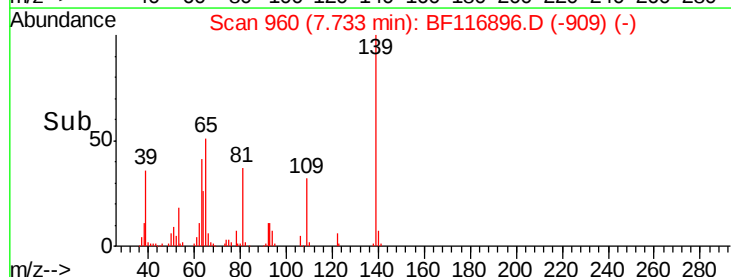
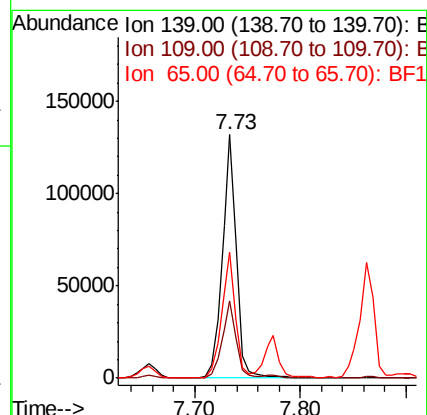
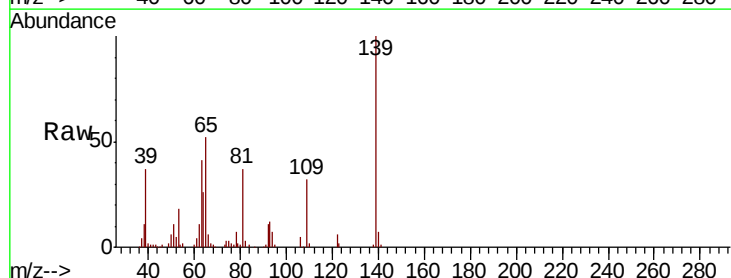
RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	139	Resp:	125035
Ion Ratio	Lower	Upper	
139	100		
109	31.9	26.3	39.5
65	51.5	44.1	66.1





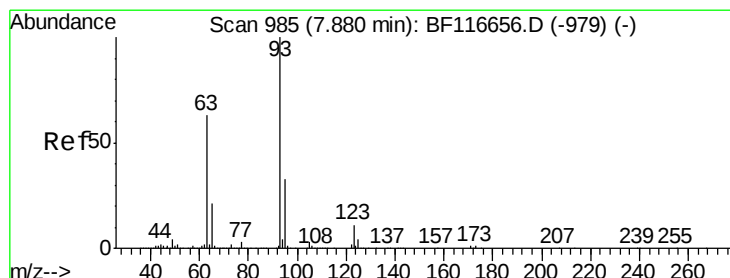
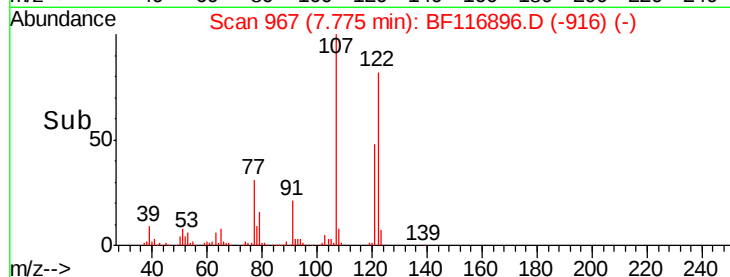
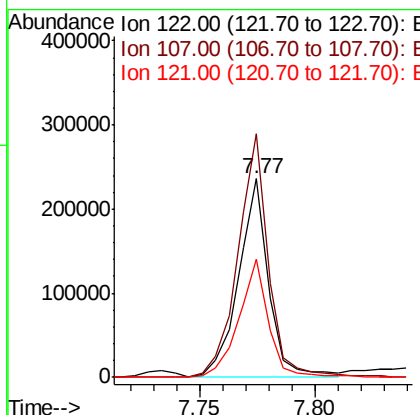
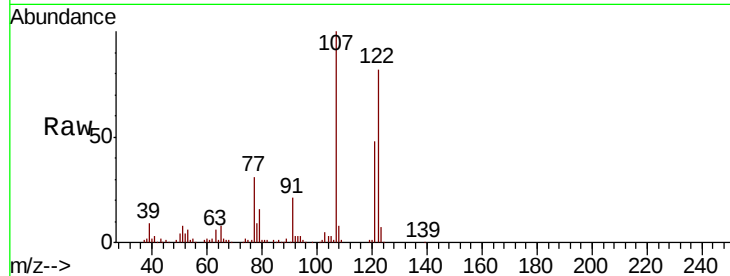
#27
2,4-Dimethylphenol
Concen: 44.103 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	214931		
107	122.6	97.4	146.2	
121	59.2	46.8	70.2	

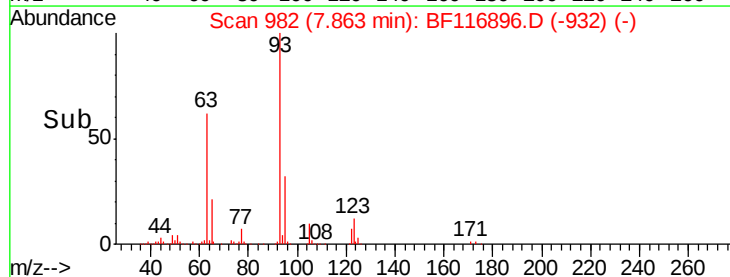
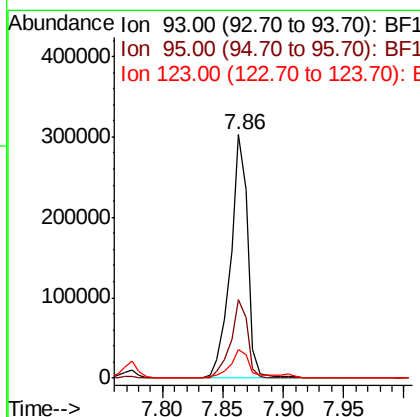
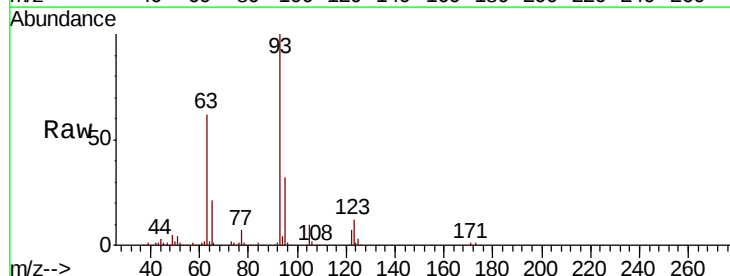
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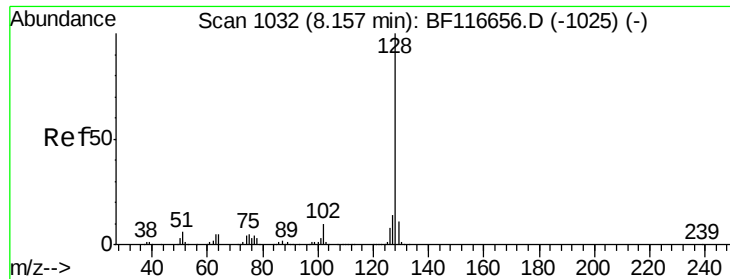
mohammad
9/12/2019 9:27:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.962 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299997		
95	32.2	26.2	39.4	
123	11.7	9.2	13.8	





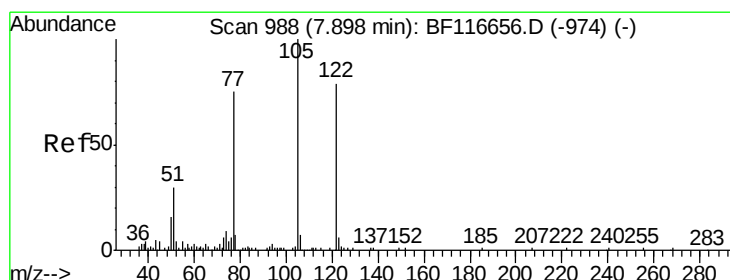
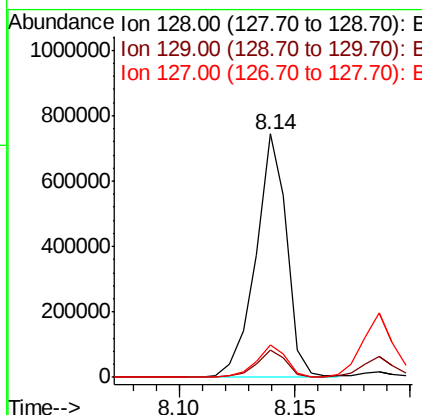
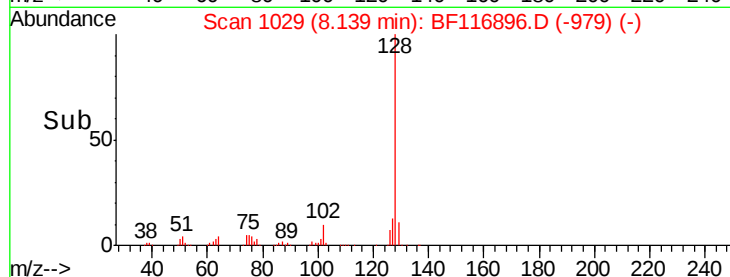
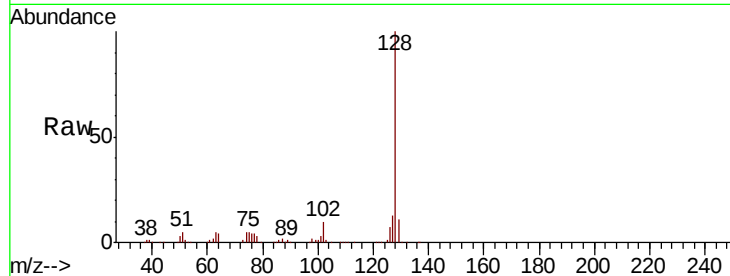
#31
Naphthalene
Concen: 40.219 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	696752		
129	11.3	8.5	12.7	
127	13.5	10.6	15.8	

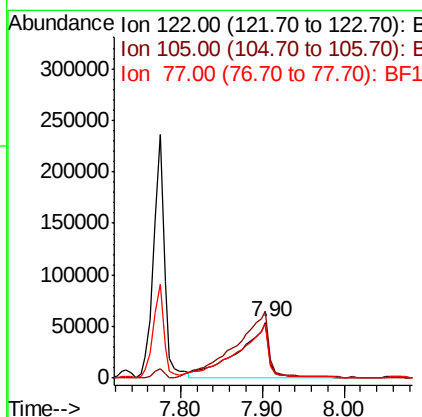
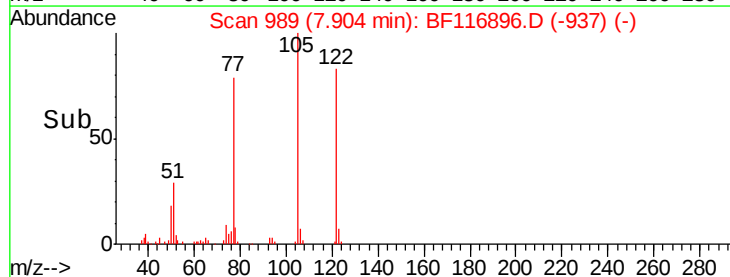
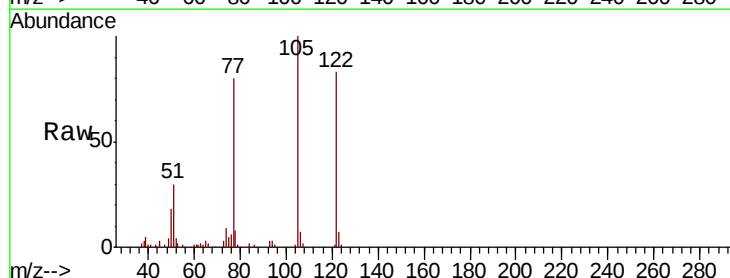
Manual Integrations
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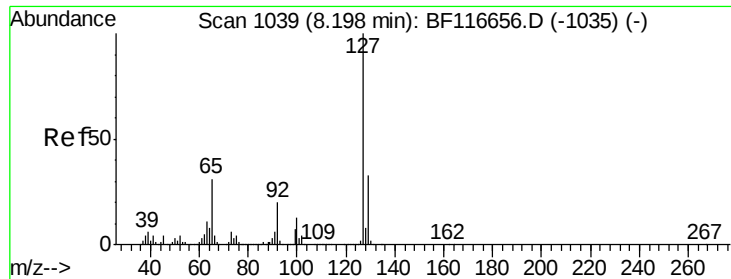
mohammad
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#32
Benzoic acid
Concen: 51.189 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140857		
105	120.9	108.0	148.0	
77	96.8	78.1	118.1	





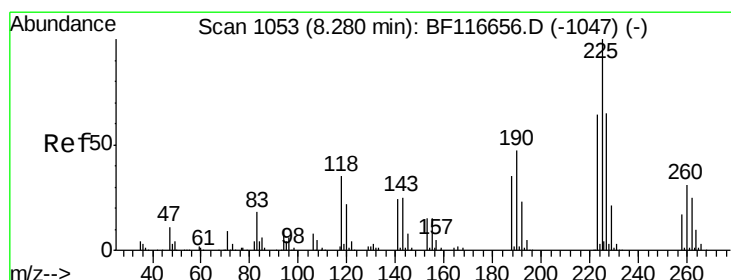
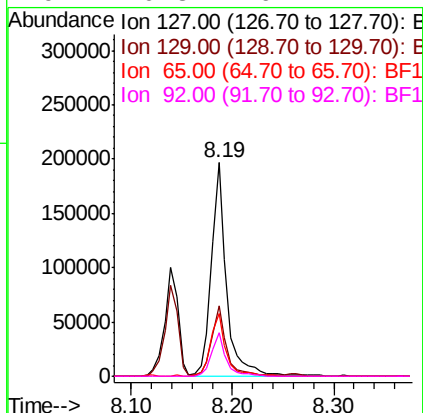
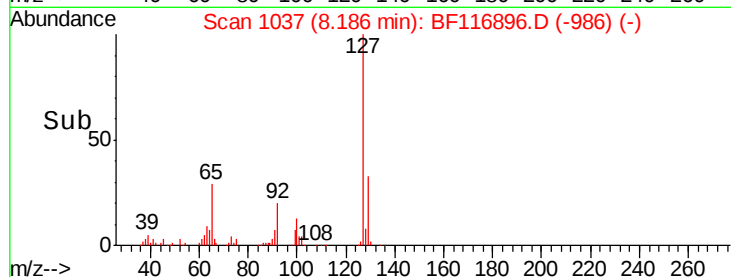
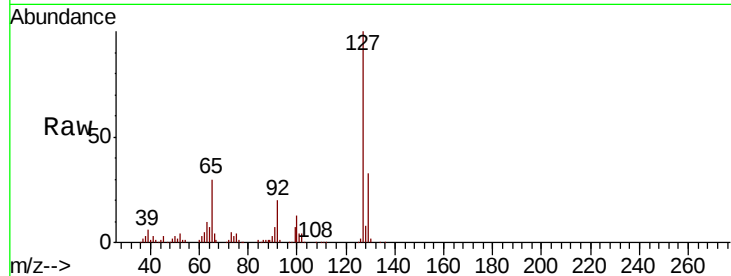
#33
4-Chloroaniline
Concen: 25.902 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.3	37.9		
65	29.6	24.9	37.3		
92	20.3	16.1	24.1		

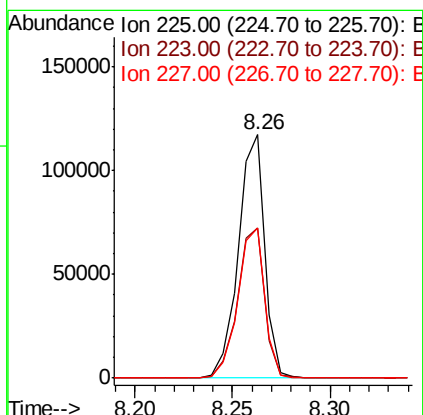
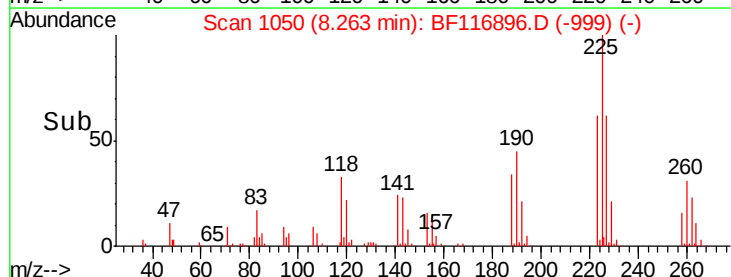
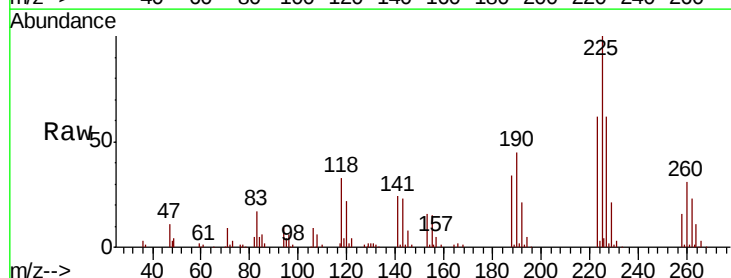
Manual Integrations
APPROVED

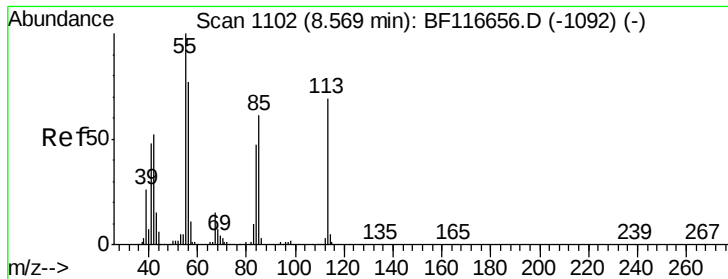
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#34
Hexachlorobutadiene
Concen: 39.610 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	51.4	77.2		
227	61.9	50.1	75.1		





#35

Caprolactam

Concen: 37.373 ng/mL

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

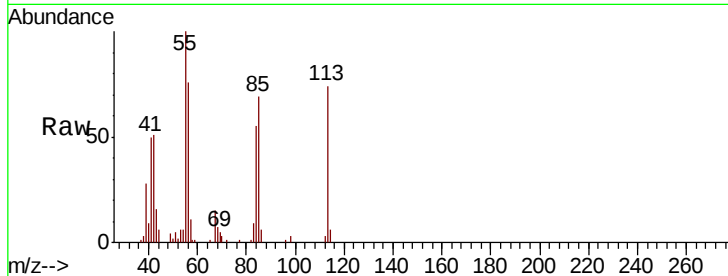
ClientSampleID :

PB122916BS

Tot Ion:	113	Resp:	65506
Ion Ratio	Lower	Upper	
113	100		
55	135.8	118.4	158.4
56	103.7	88.8	128.8

Manual Integrations
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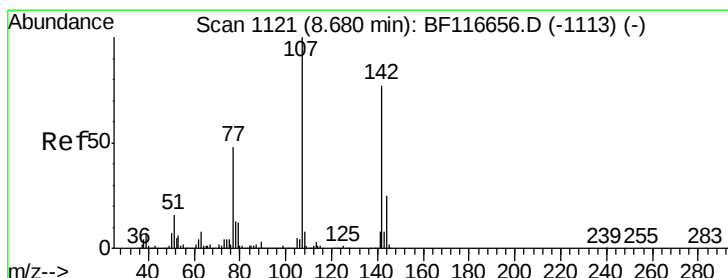
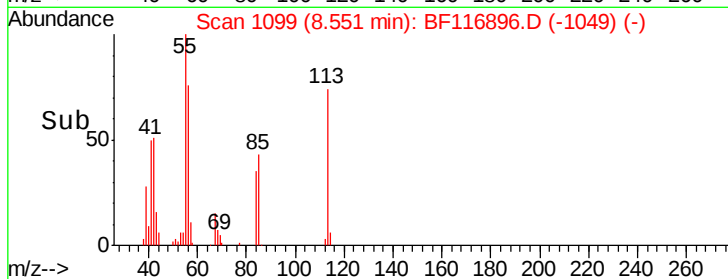
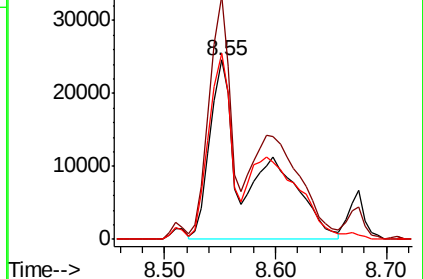
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 43.897 ng/mL

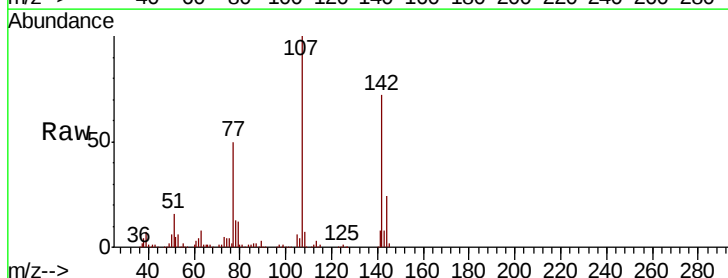
RT: 8.67 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

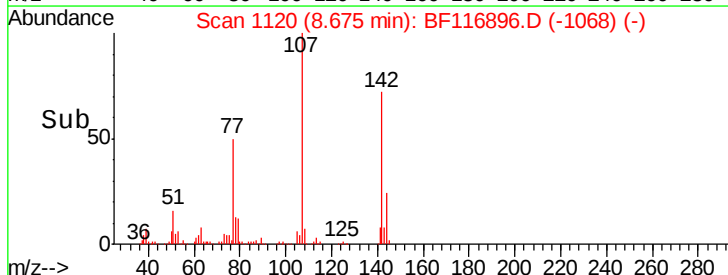
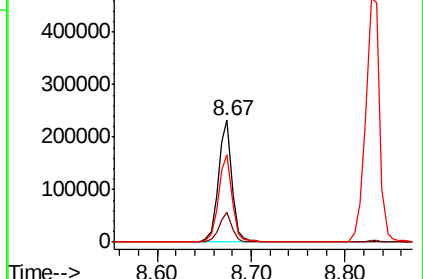
Tgt Ion:	107	Resp:	236295
Ion Ratio	Lower	Upper	
107	100		
144	24.3	18.7	28.1
142	72.1	57.4	86.2

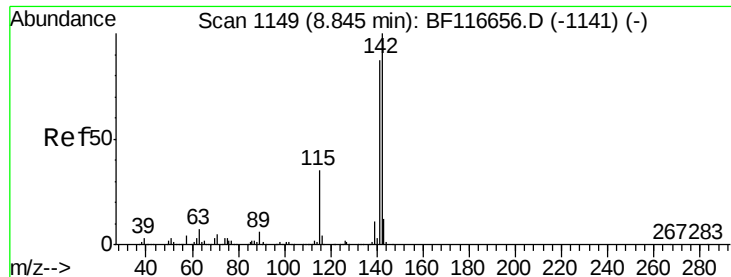


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





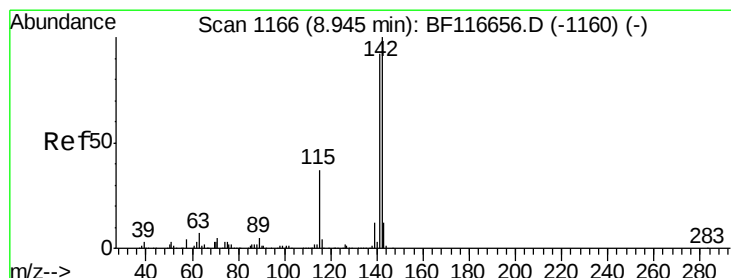
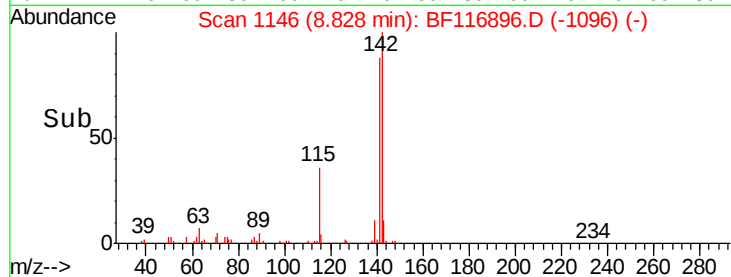
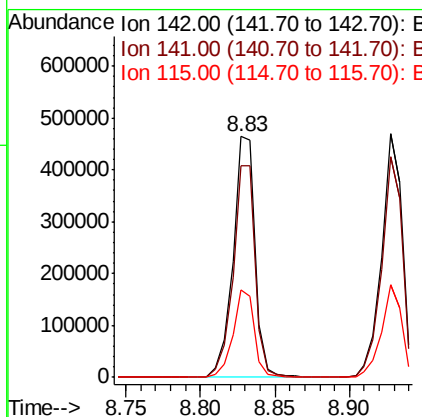
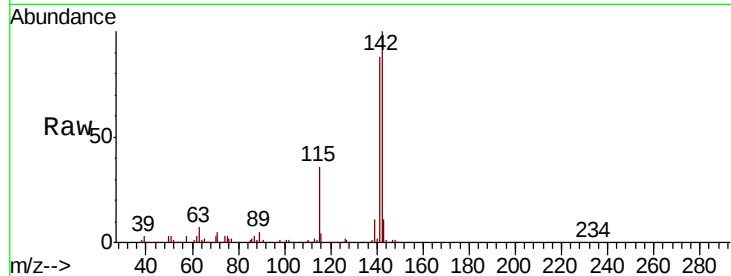
#37
2-Methylnaphthalene
Concen: 41.986 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.2	105.2
115	36.2	27.7	41.5

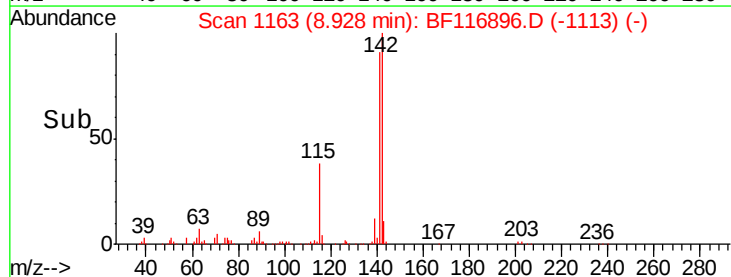
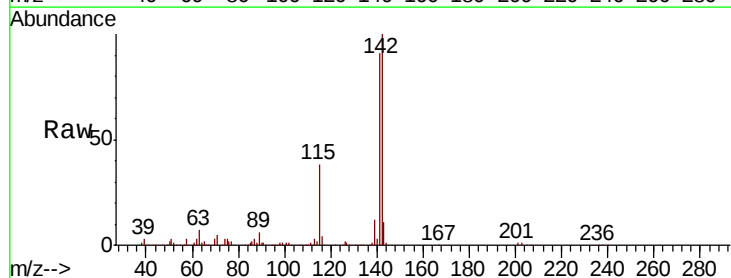
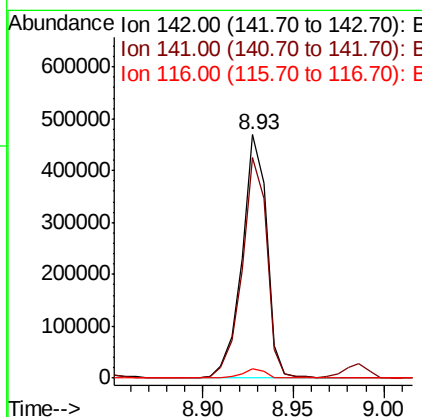
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#38
1-Methylnaphthalene
Concen: 40.763 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.2	109.8
116	3.9	2.9	4.3





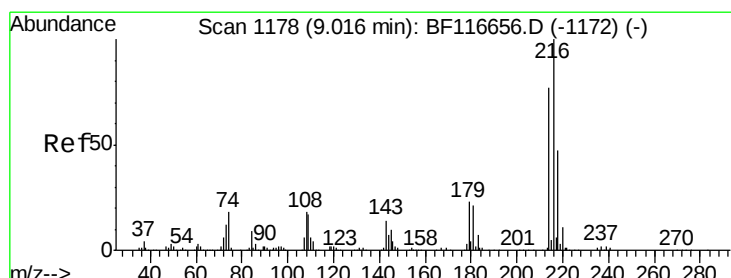
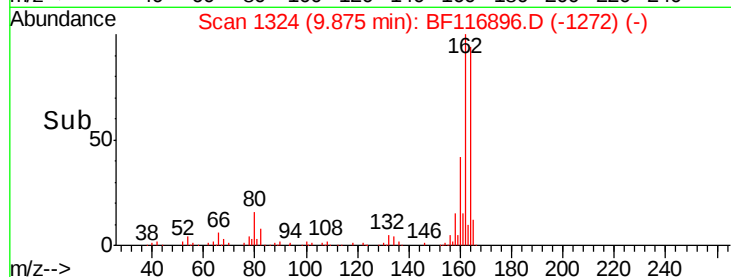
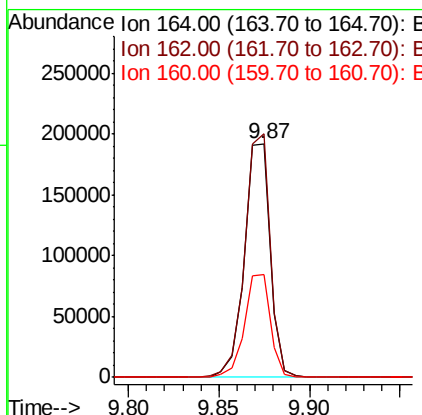
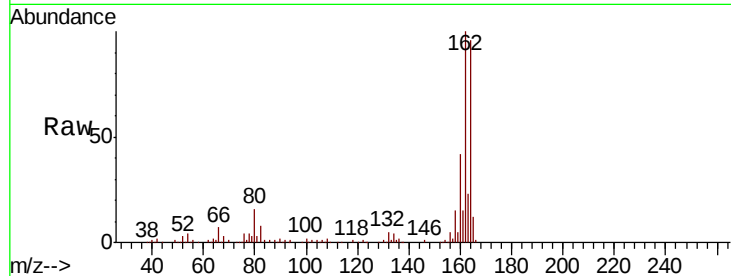
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampled :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	190581		
162	104.2	80.6	121.0	
160	44.1	35.4	53.2	

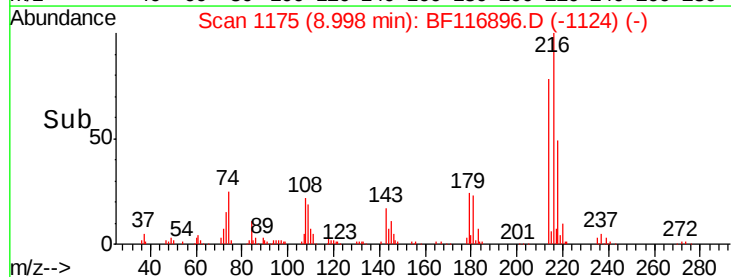
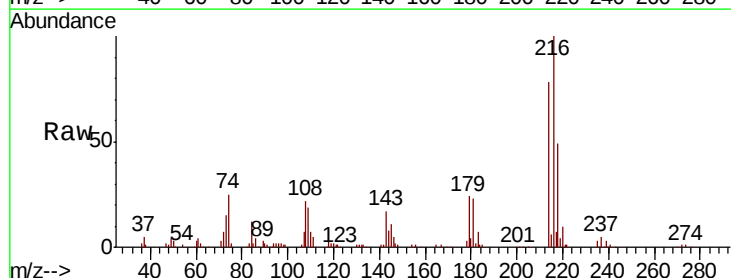
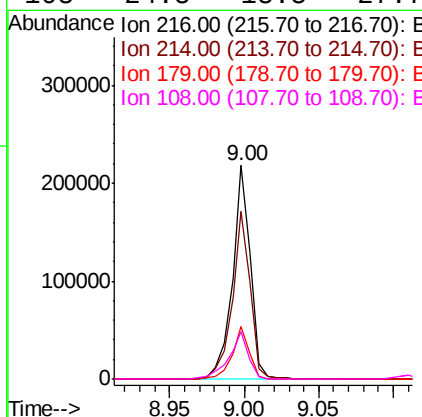
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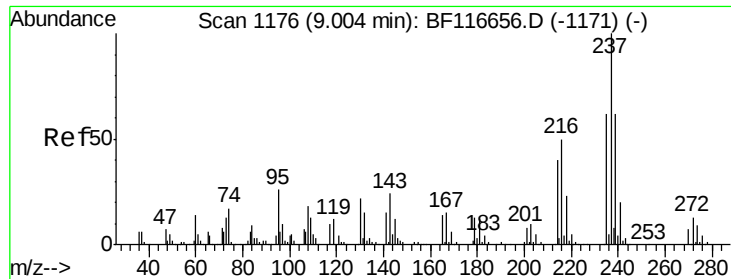
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.458 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	184836		
214	78.3	64.1	96.1	
179	23.6	19.0	28.4	
108	24.5	18.5	27.7	





#41

Hexachlorocyclopentadiene

Concen: 59.118 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

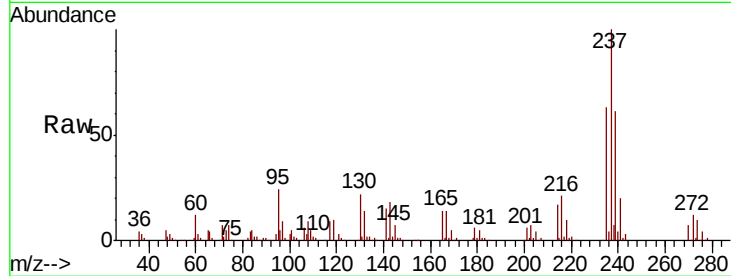
ClientSampleId :

PB122916BS

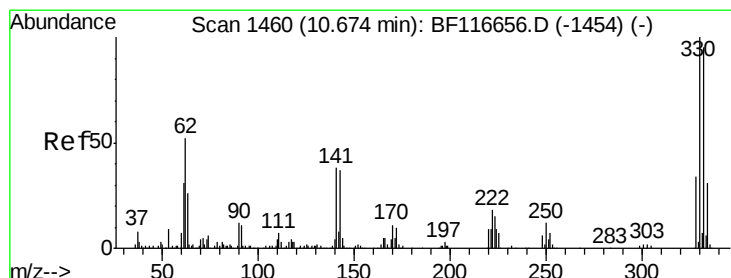
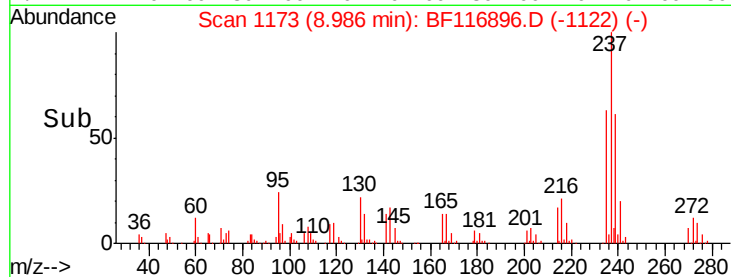
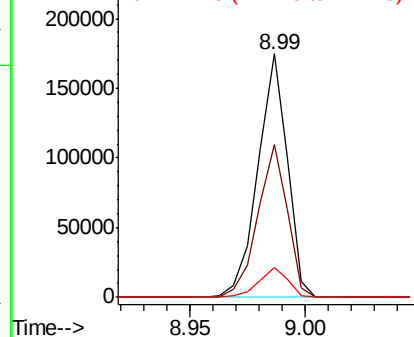
Tot Ion:	237	Resp:	155965
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.5	83.5
272	12.4	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 130.298 ng

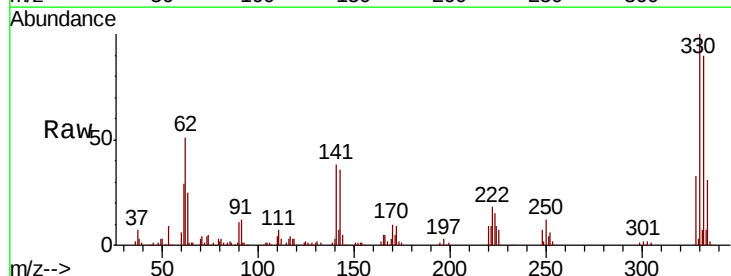
RT: 10.66 min Scan# 1458

Delta R.T. 0.00 min

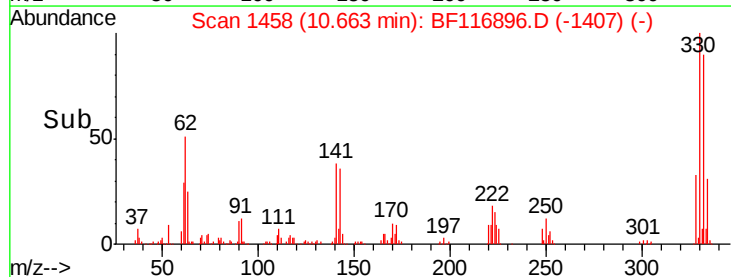
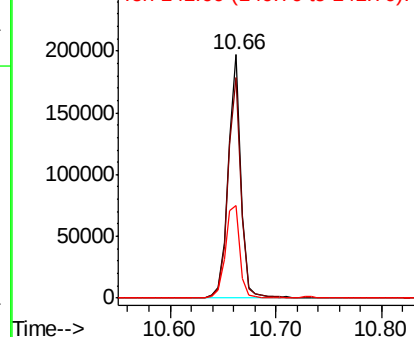
Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	330	Resp:	166010
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.3	115.9
141	44.1	35.2	52.8



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





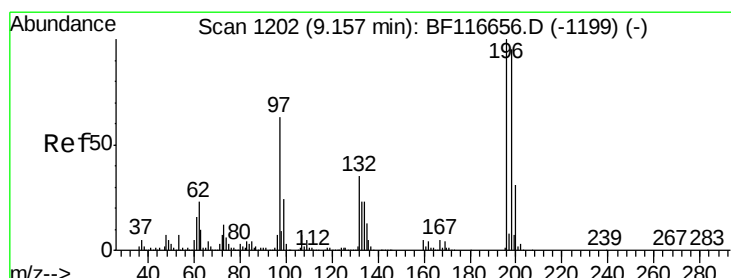
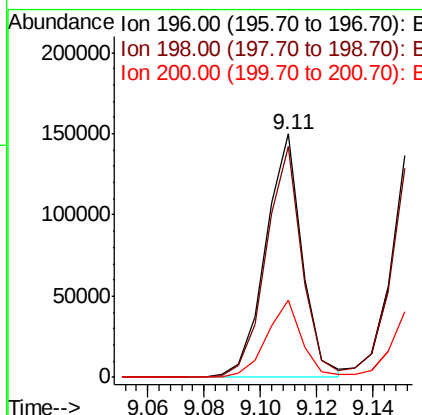
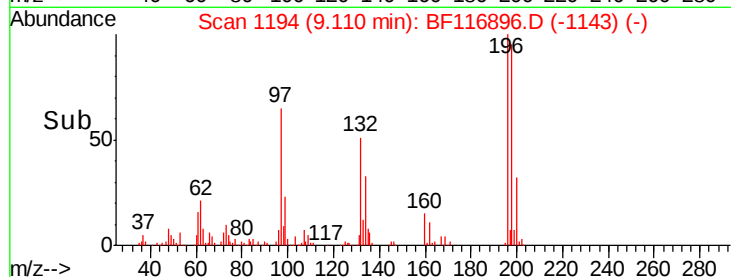
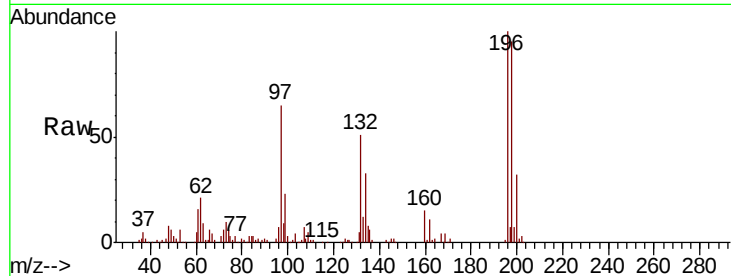
#43
 2,4,6-Trichlorophenol
 Concen: 42.797 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134029		
198	95.0	75.6	113.4	
200	31.7	24.9	37.3	

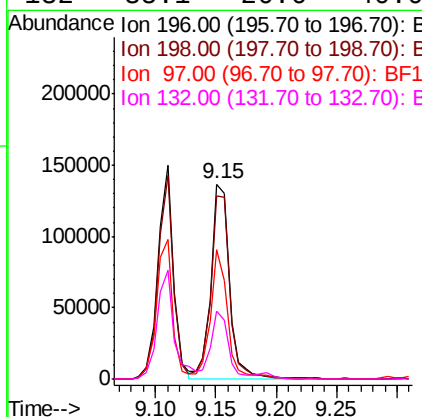
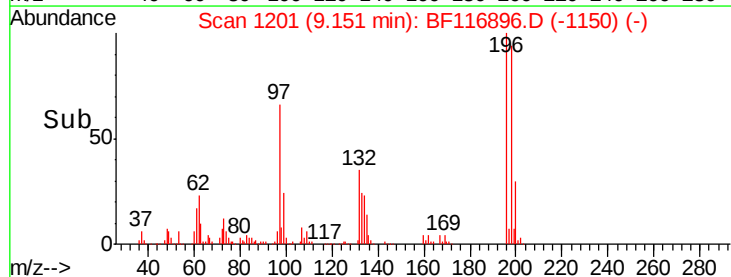
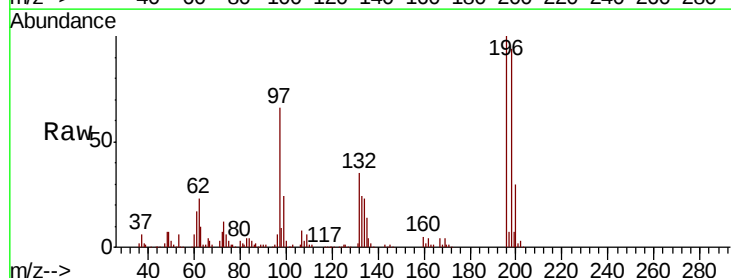
Manual Integrations
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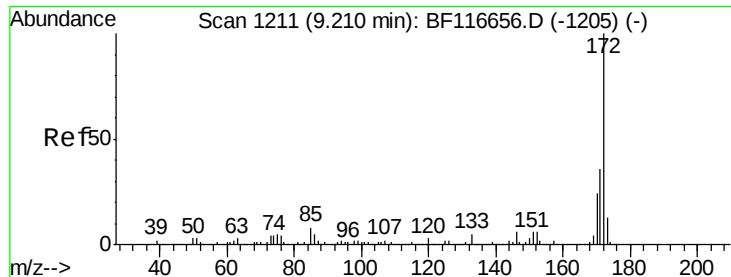
mohammad
 9/12/2019 9:27:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.115 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146683		
198	94.0	76.4	114.6	
97	66.3	46.9	70.3	
132	35.1	26.6	40.0	





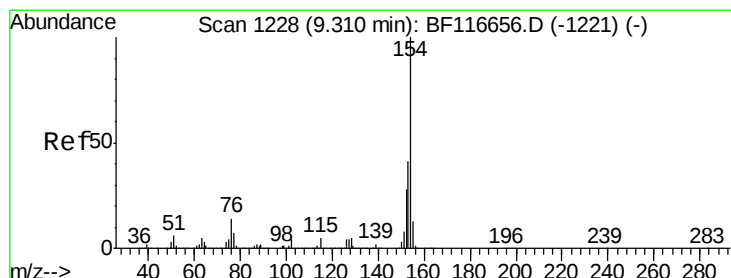
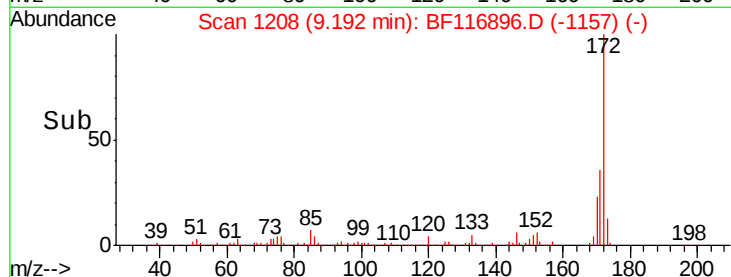
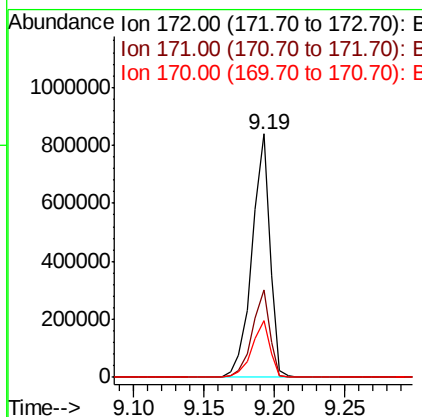
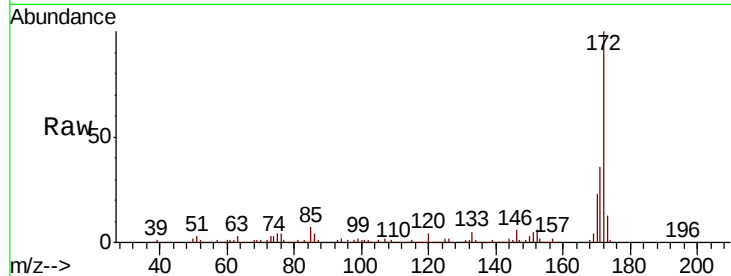
#45
2-Fluorobiphenyl
Concen: 66.688 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampled :
PB122916BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	23.4	19.2	28.8

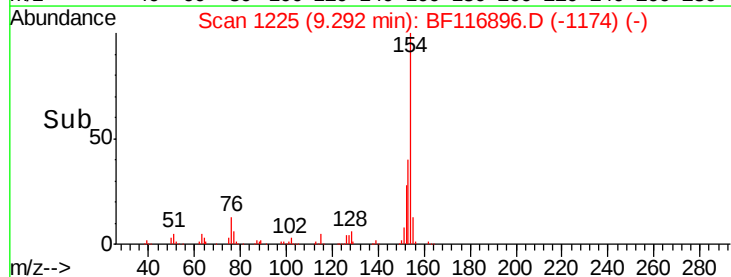
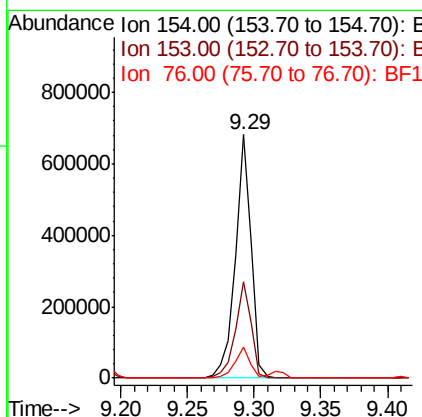
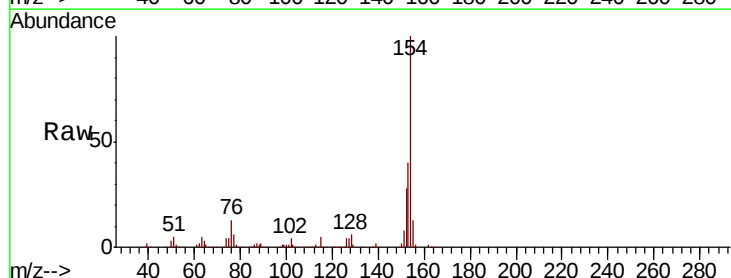
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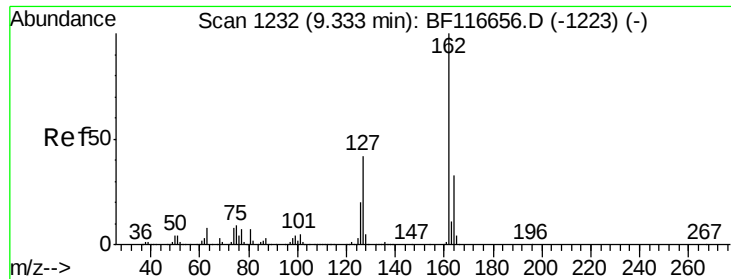
mohammad
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#46
1,1'-Biphenyl
Concen: 39.289 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	12.7	0.0	33.1





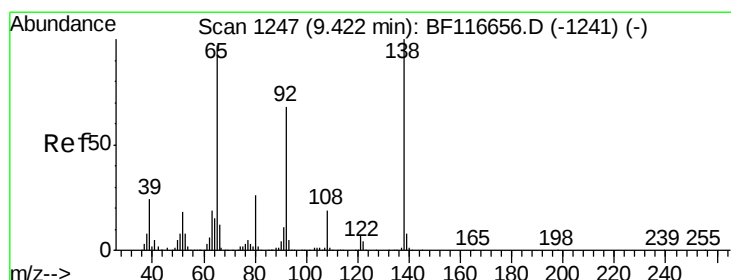
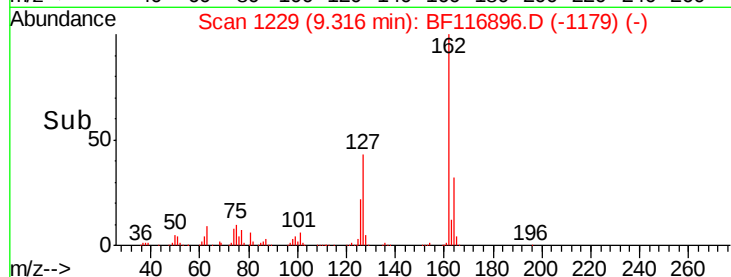
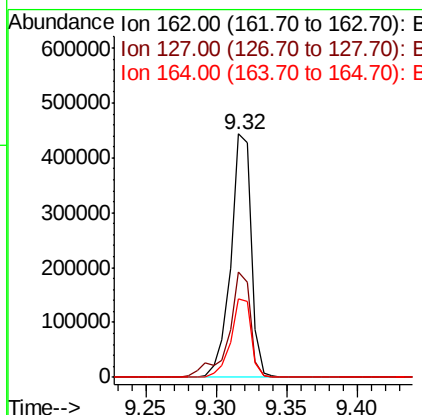
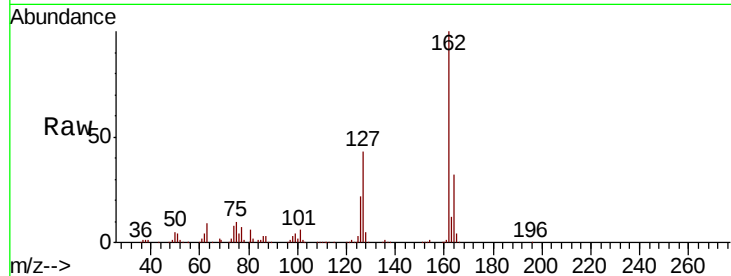
#47
2-Chloronaphthalene
Concen: 38.933 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	445939		
127	43.1	32.8	49.2	
164	32.4	26.1	39.1	

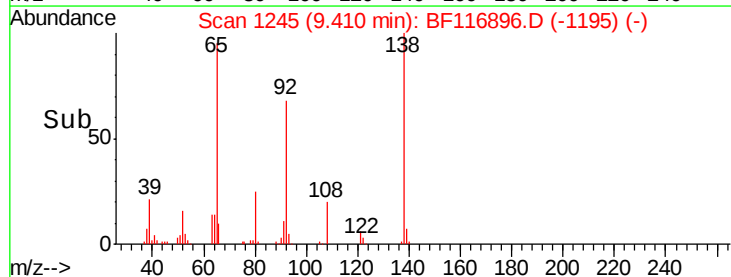
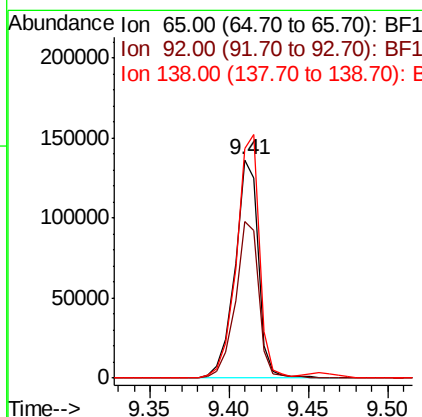
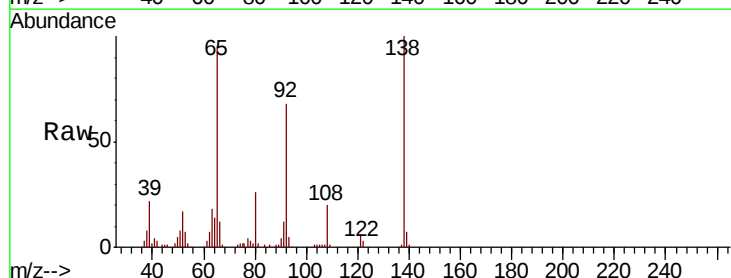
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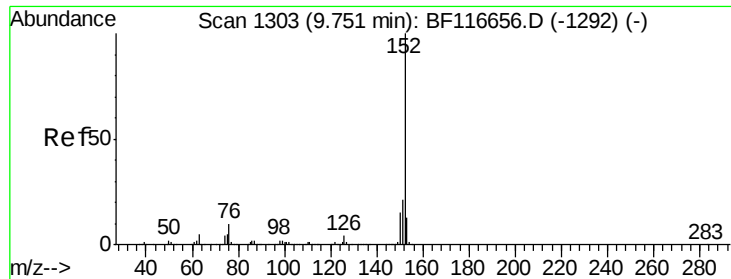
mohammad
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#48
2-Nitroaniline
Concen: 42.213 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	139785		
92	71.4	58.3	87.5	
138	105.0	94.7	142.1	





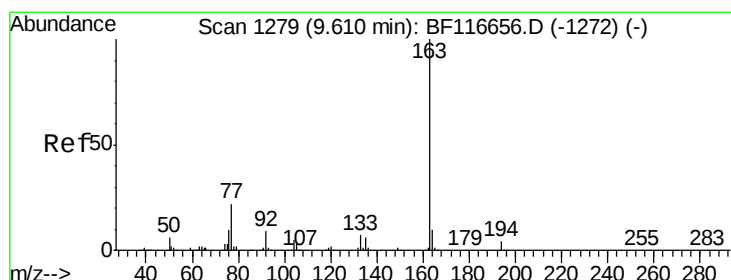
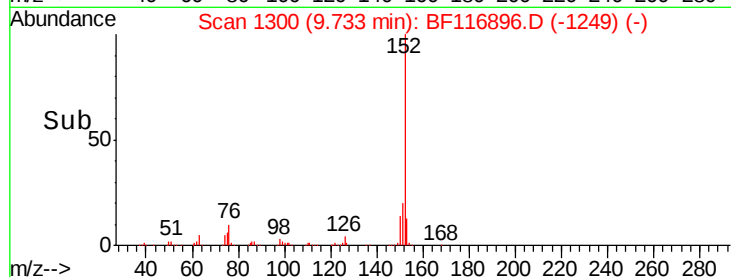
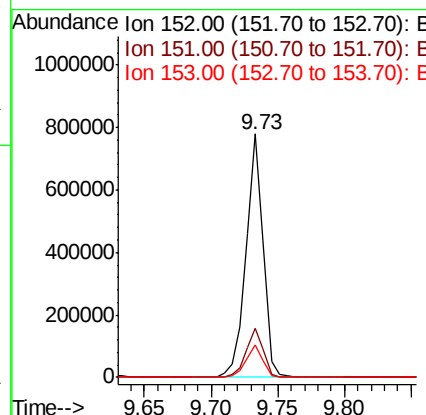
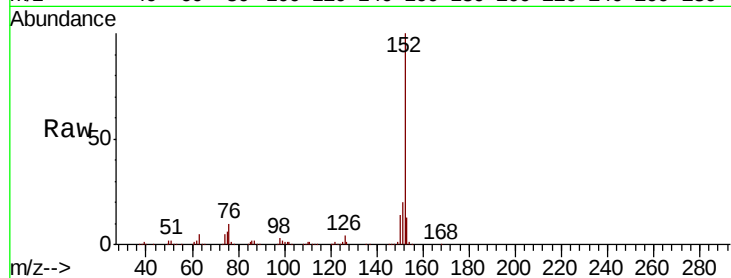
#49
Acenaphthylene
Concen: 40.100 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	694306		
151	20.4	16.3	24.5	
153	13.4	11.0	16.4	

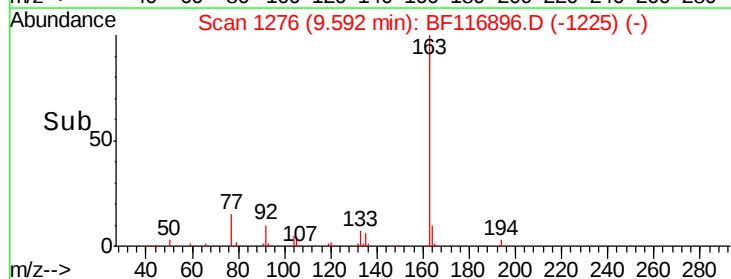
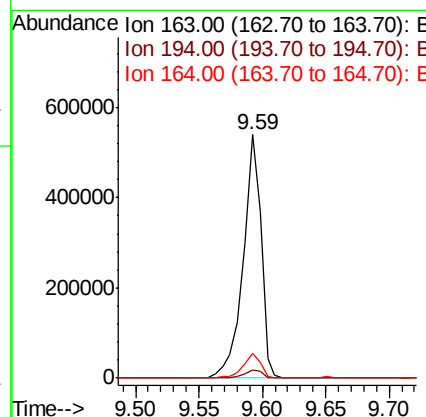
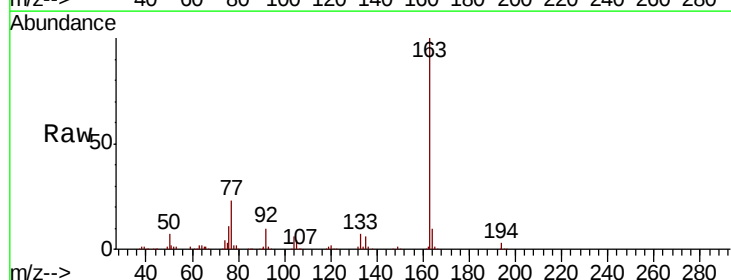
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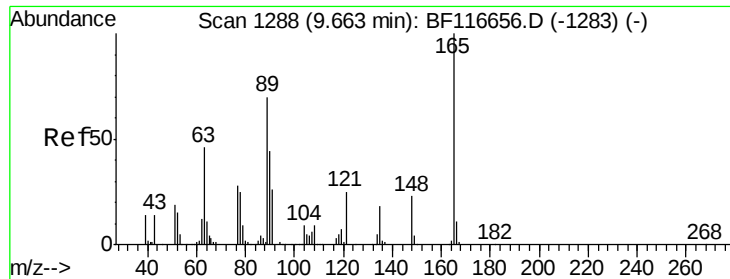
mohammad
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#50
Dimethylphthalate
Concen: 39.616 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	521251		
194	3.4	2.9	4.3	
164	9.9	8.0	12.0	





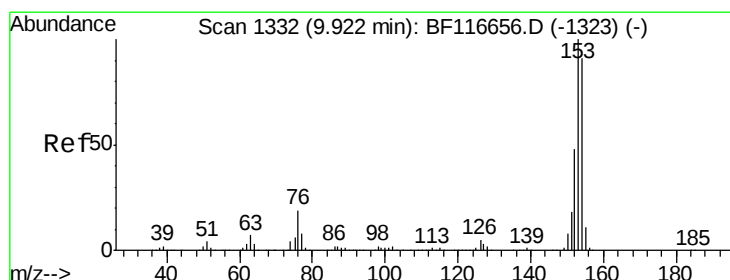
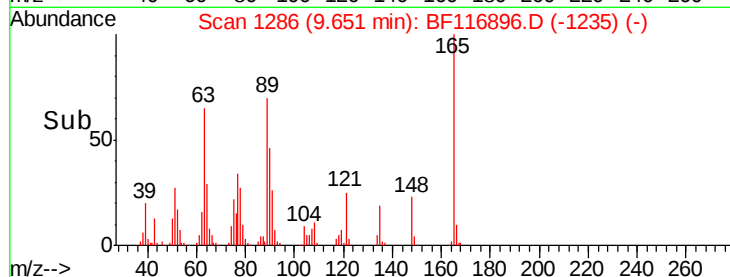
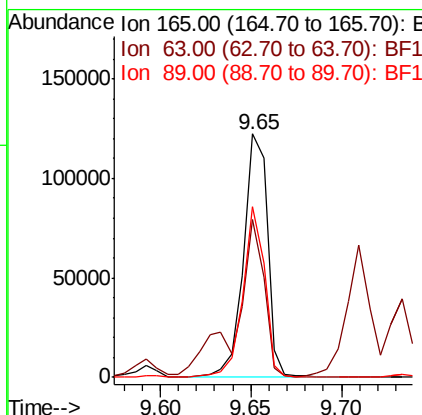
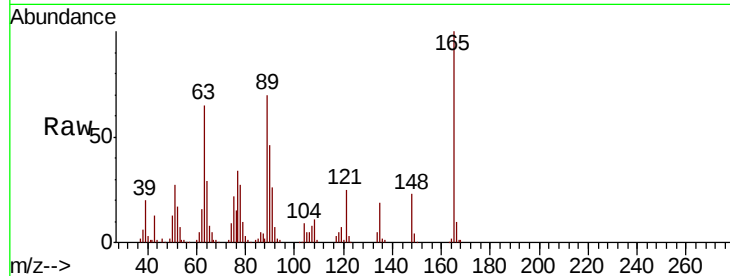
#51
 2,6-Dinitrotoluene
 Concen: 44.855 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	112604		
63	64.9	50.8	76.2	
89	69.9	54.8	82.2	

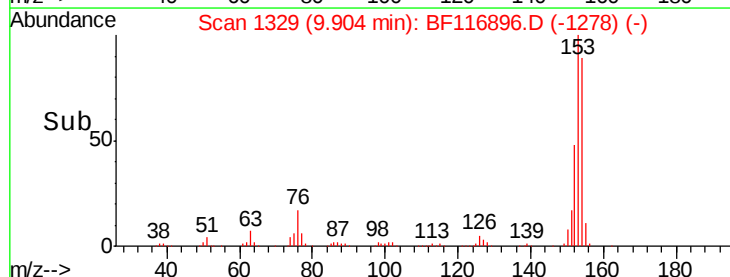
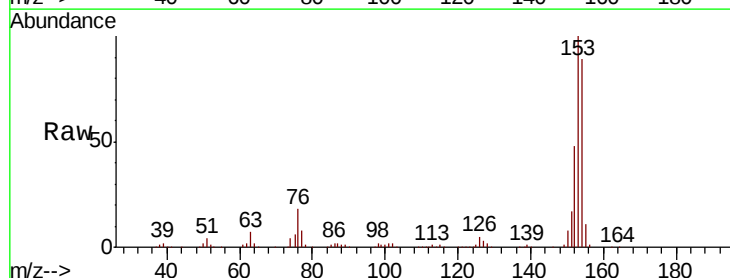
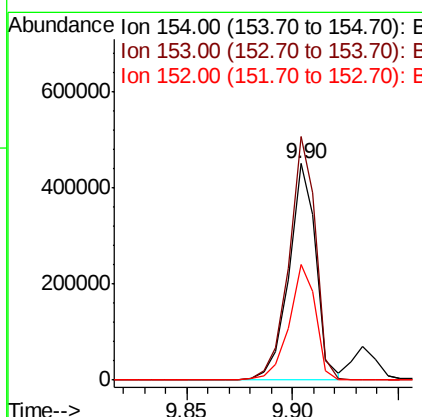
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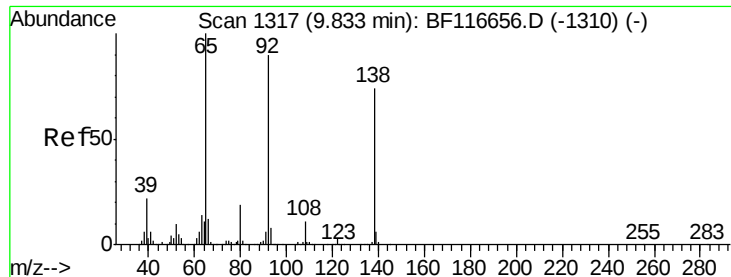
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#52
 Acenaphthene
 Concen: 37.968 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	403927		
153	112.4	88.9	133.3	
152	53.4	43.0	64.6	





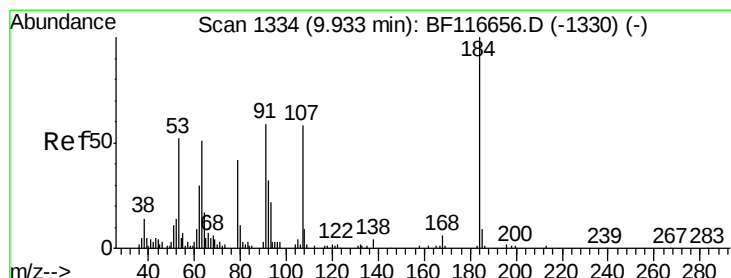
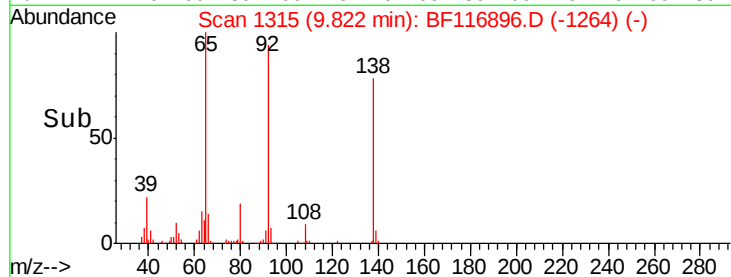
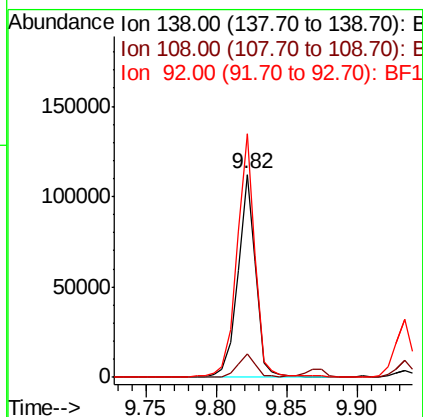
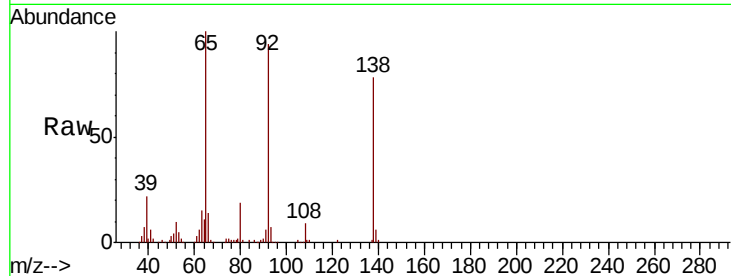
#53
3-Nitroaniline
Concen: 31.138 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.3	15.5
92	119.9	98.5	147.7

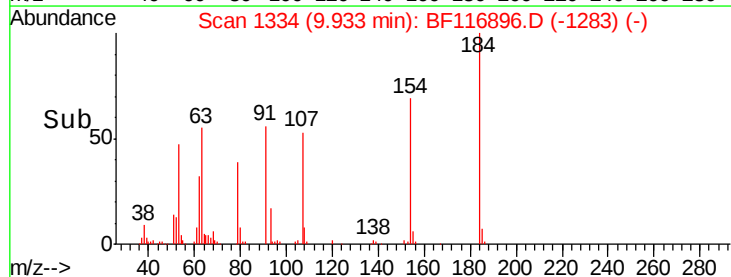
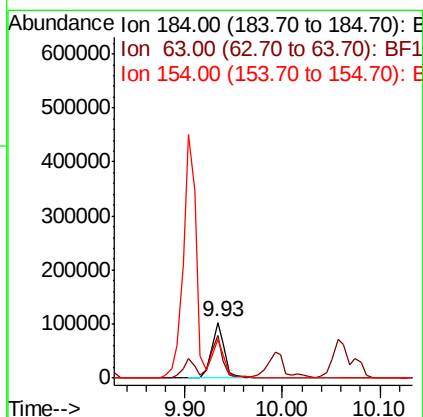
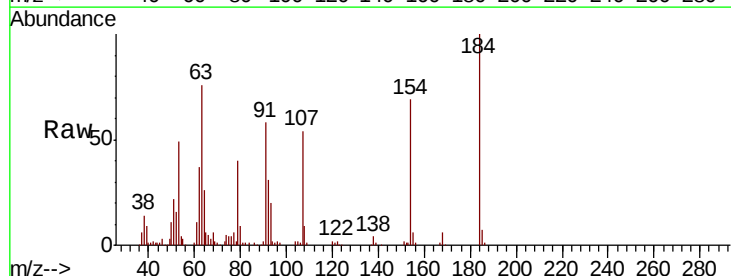
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#54
2,4-Dinitrophenol
Concen: 103.942 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.4	51.4	77.2
154	68.8	54.0	81.0





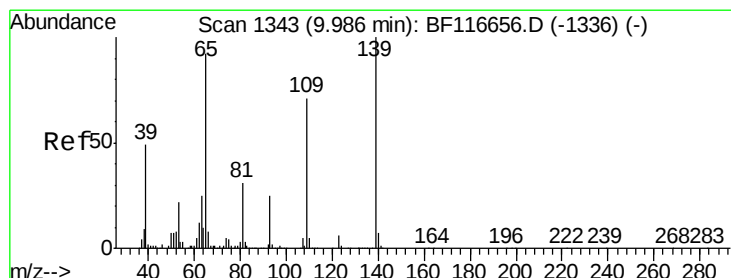
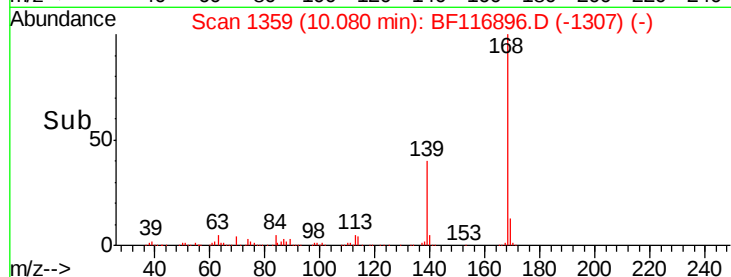
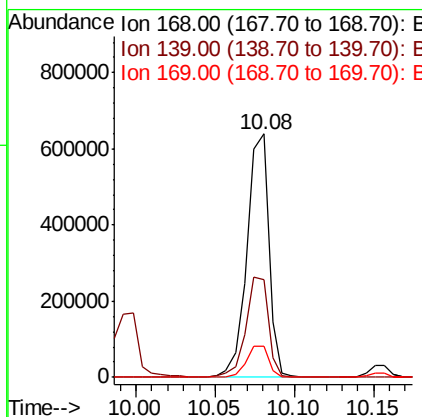
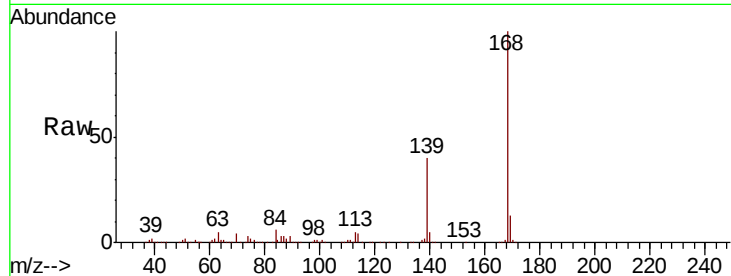
#55
Dibenzofuran
Concen: 40.879 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.0	49.6
169	13.0	10.6	15.8

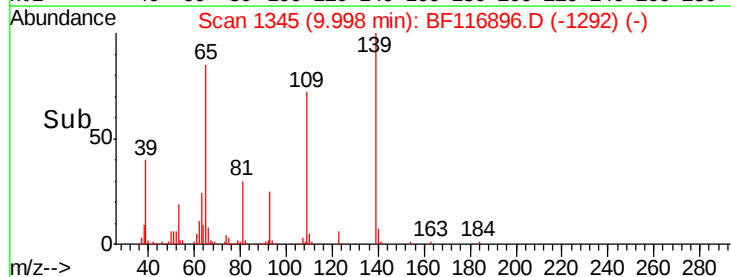
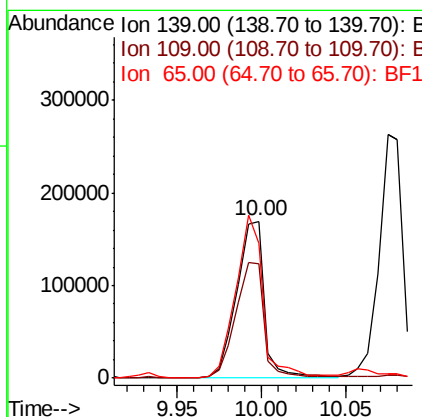
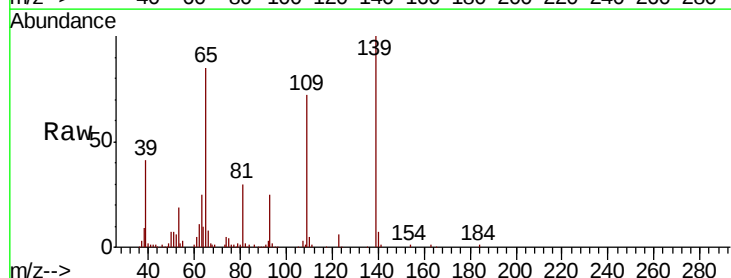
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#56
4-Nitrophenol
Concen: 90.362 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.4	56.5	96.5
65	85.5	78.8	118.8





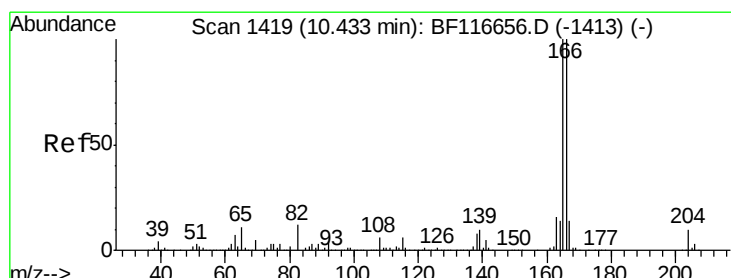
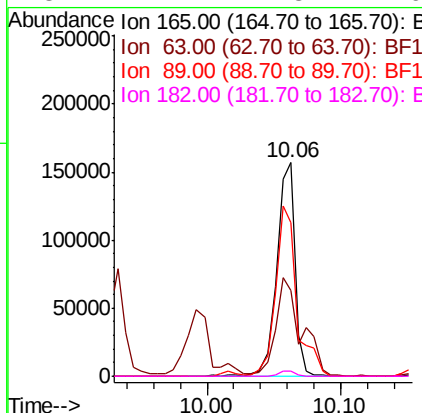
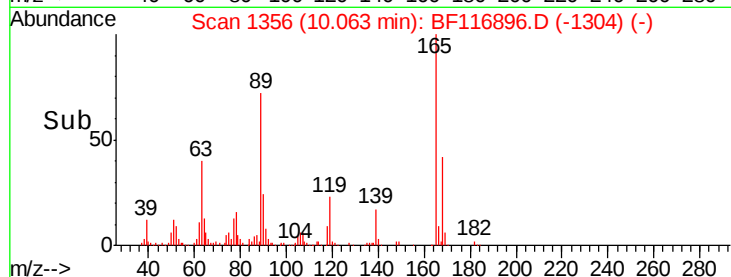
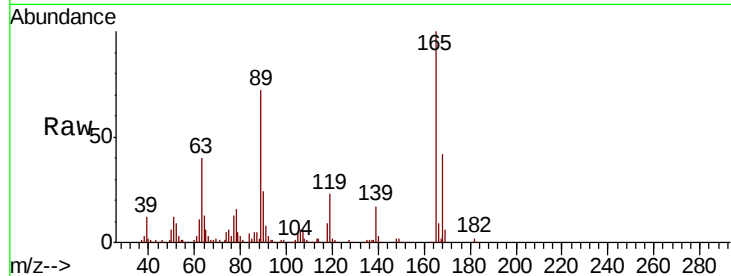
#57
2,4-Dinitrotoluene
Concen: 49.234 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	151129		
63	40.4	35.3	52.9	
89	71.6	63.8	95.8	
182	2.2	1.8	2.6	

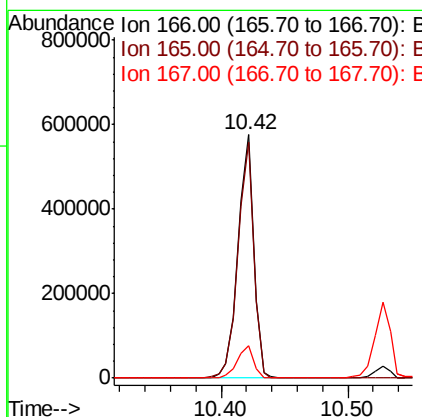
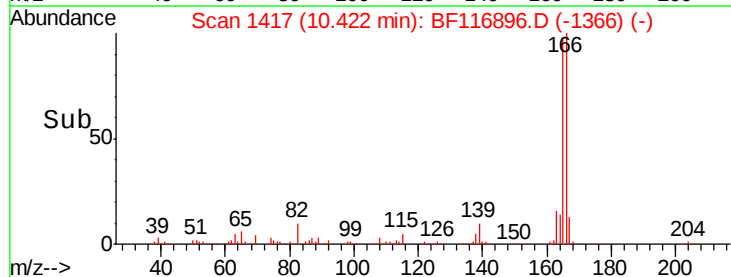
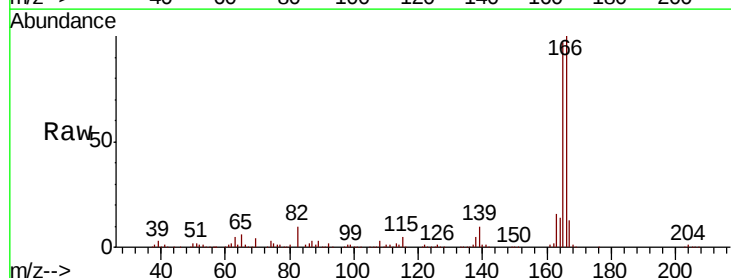
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#58
Fluorene
Concen: 42.930 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	490572		
165	97.1	79.2	118.8	
167	13.2	10.8	16.2	





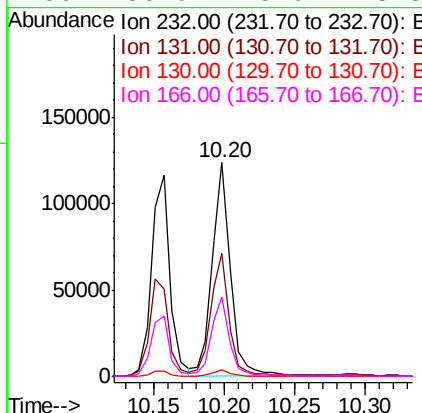
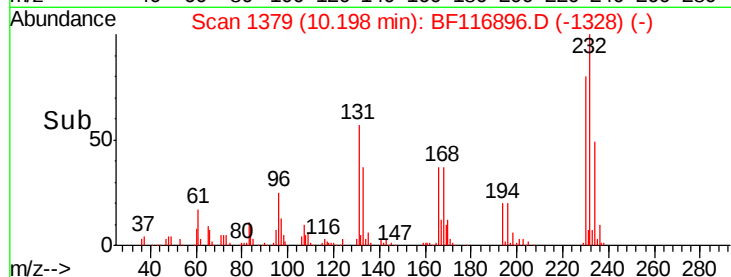
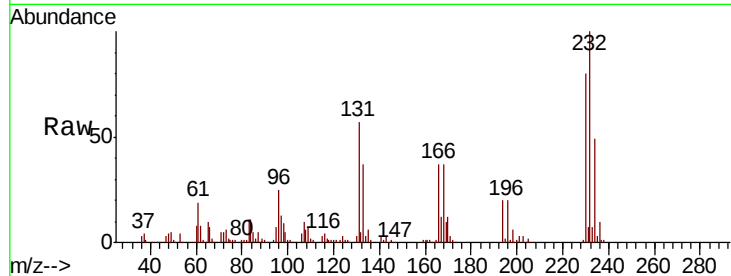
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.741 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	112024		
131	56.4	45.5	68.3	
130	2.6	2.1	3.1	
166	36.9	28.9	43.3	

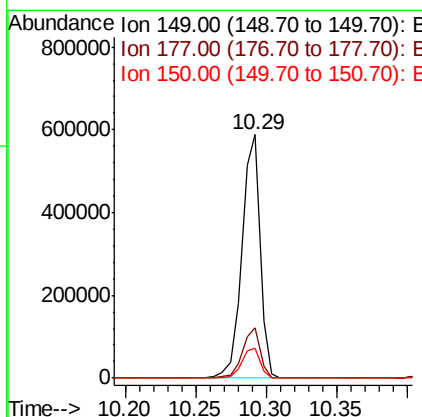
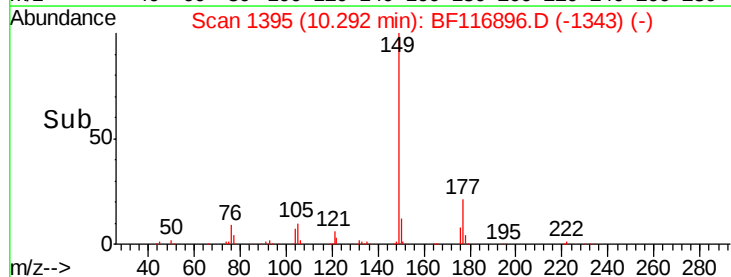
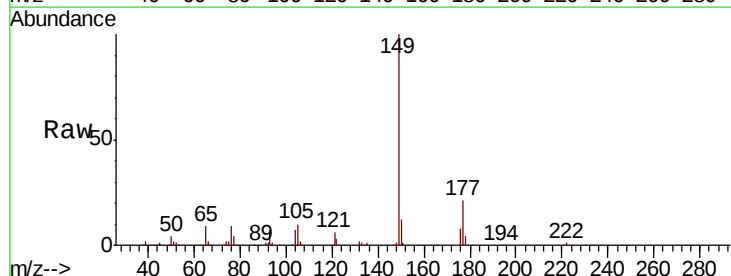
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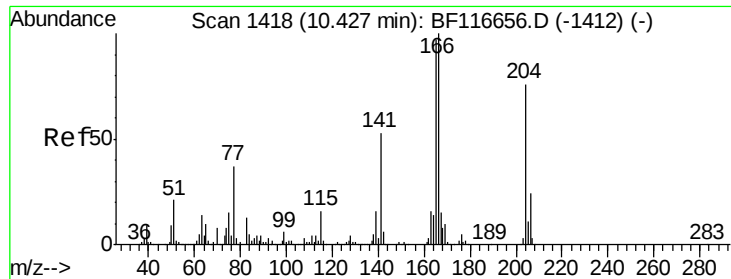
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#60
Diethylphthalate
Concen: 40.051 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527868		
177	20.8	15.9	23.9	
150	12.0	9.7	14.5	





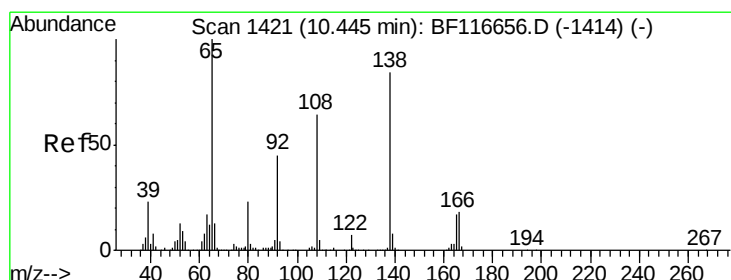
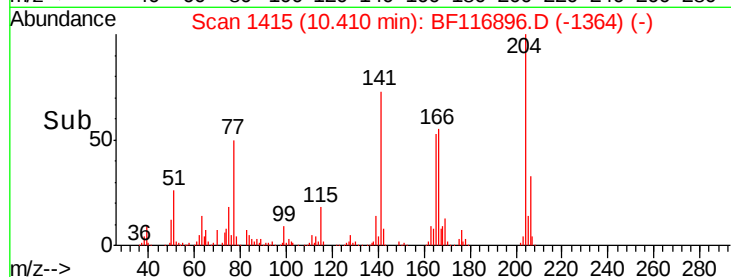
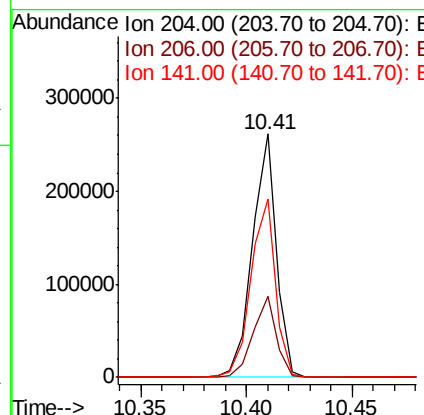
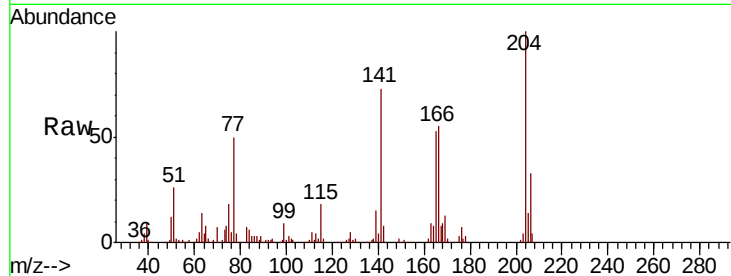
#61
4-Chlorophenyl-phenylether
Concen: 41.441 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	73.1	55.8	83.6

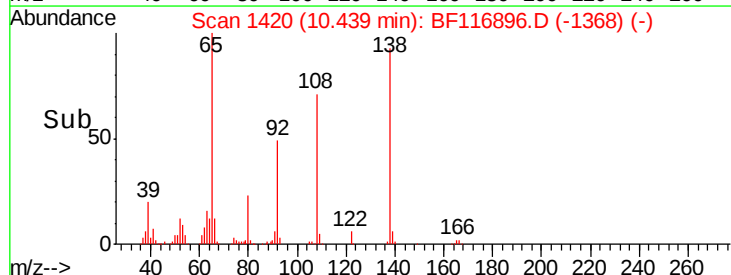
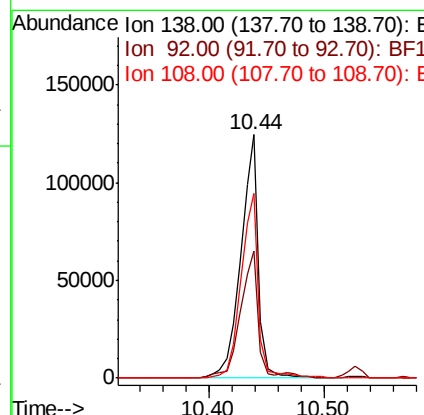
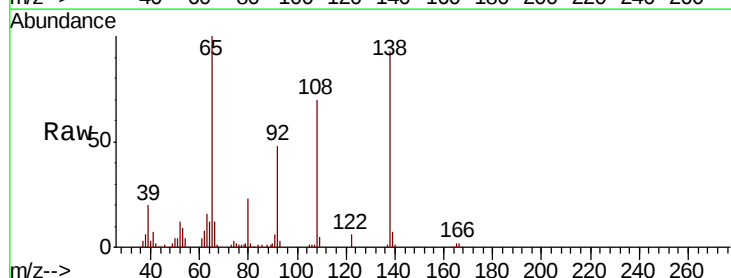
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#62
4-Nitroaniline
Concen: 42.820 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.5	72.5
108	75.7	58.2	98.2





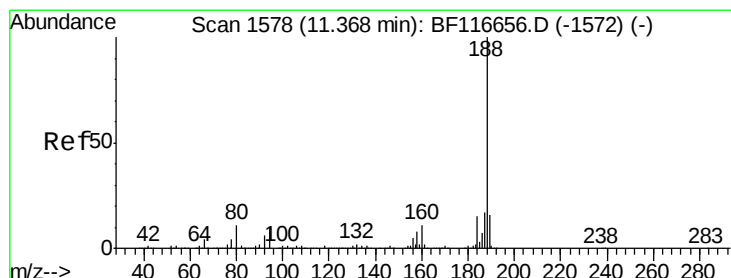
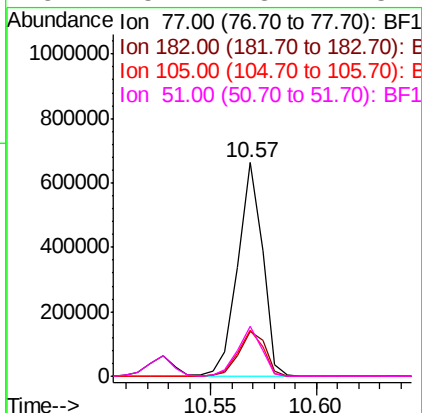
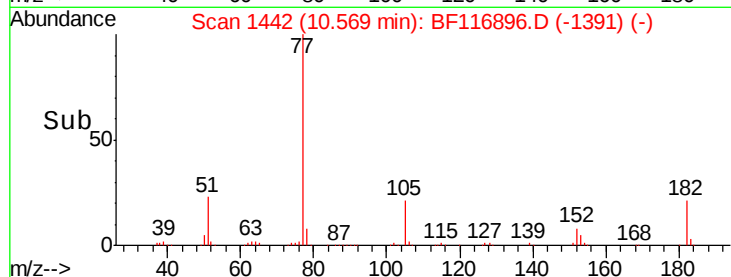
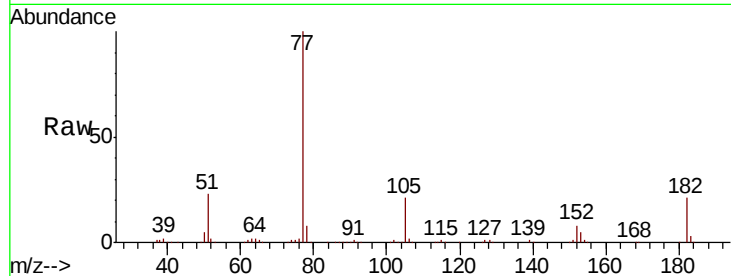
#63
Azobenzene
Concen: 39.167 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	20.8	1.5	41.5	
105	21.5	1.6	41.6	
51	23.2	3.7	43.7	

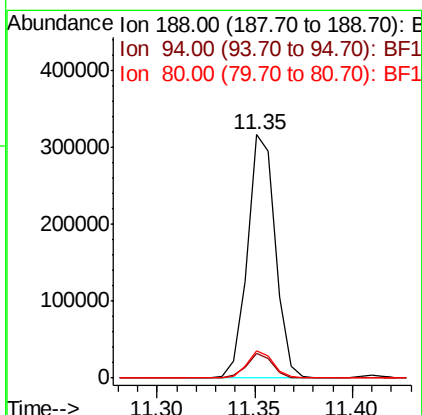
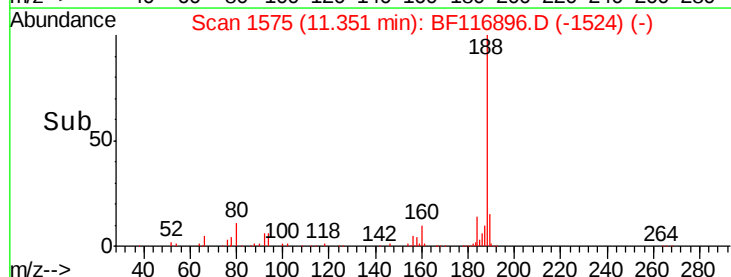
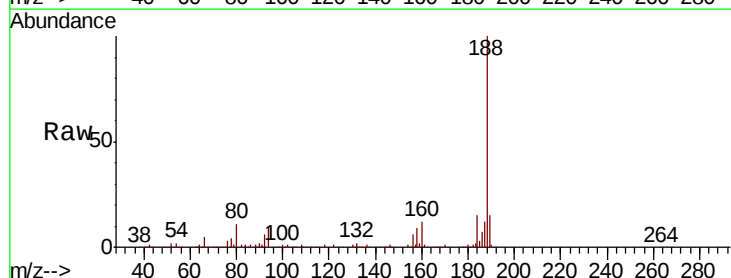
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	7.9	11.9	
80	11.3	9.1	13.7	





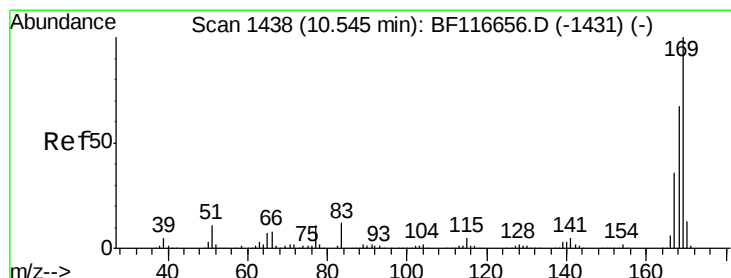
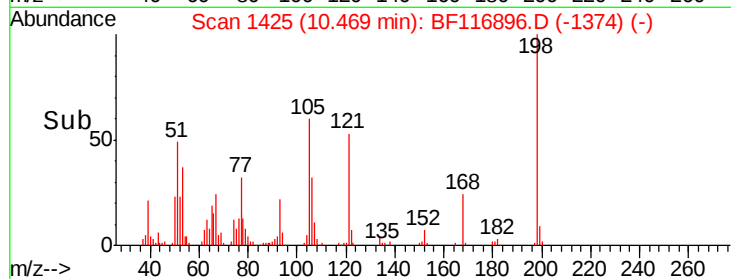
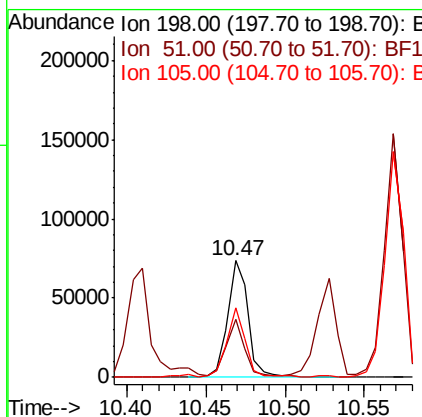
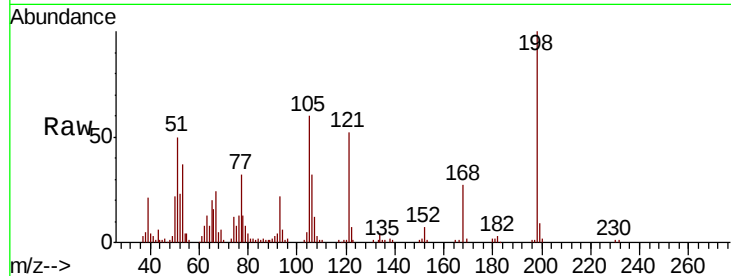
#65
4,6-Dinitro-2-methylphenol
Concen: 55.529 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.7	27.2	67.2
105	59.7	37.2	77.2

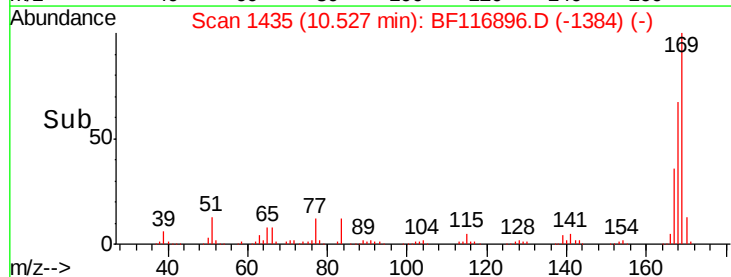
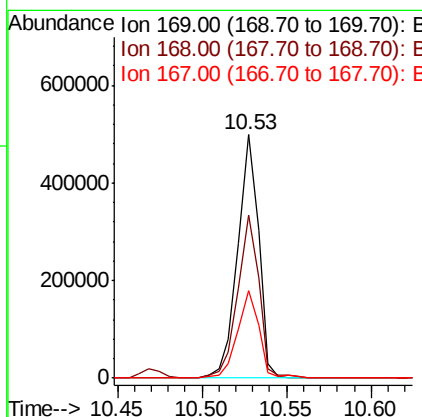
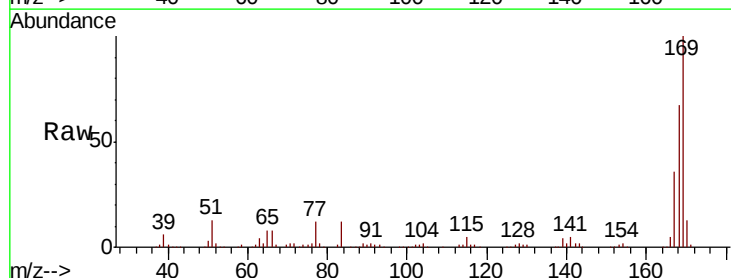
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#66
n-Nitrosodiphenylamine
Concen: 39.796 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.2
167	35.9	28.3	42.5





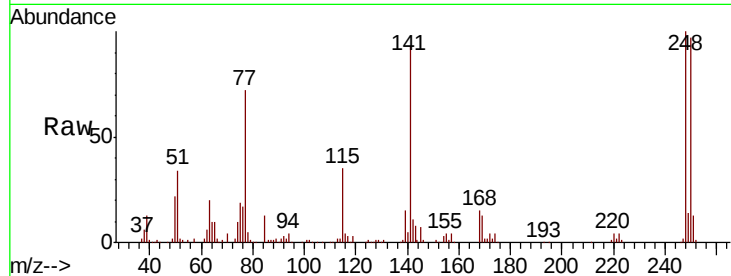
#67
4-Bromophenyl-phenylether
Concen: 39.180 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.9	113.9
141	92.6	73.2	109.8

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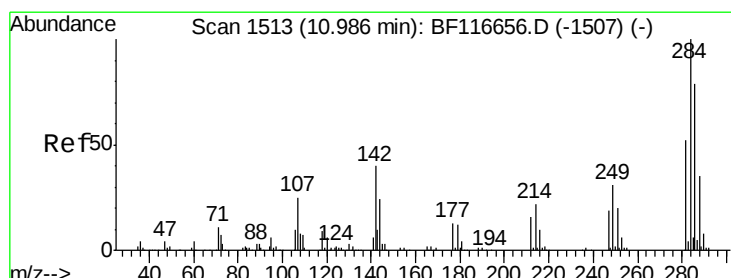
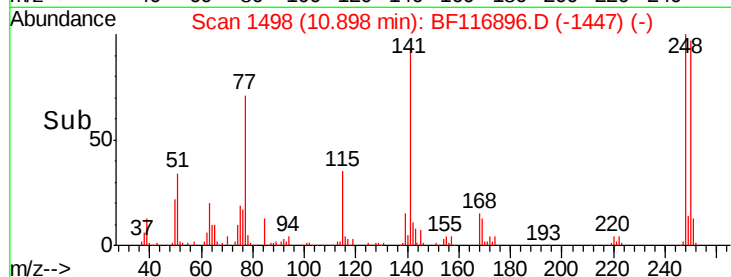
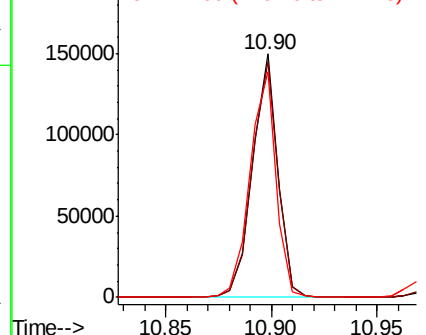


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.739 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

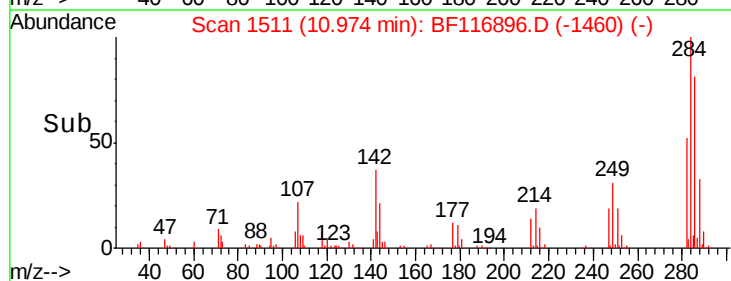
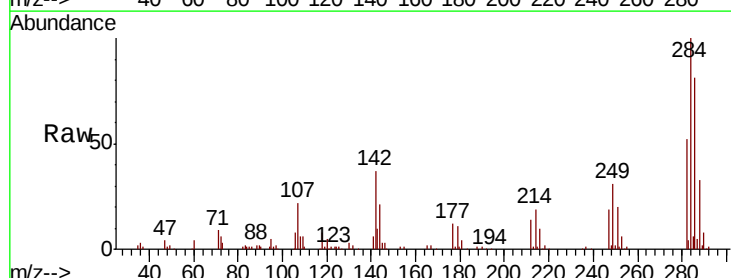
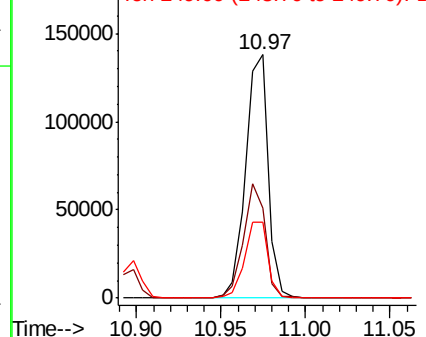
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	29.0	43.6
249	31.3	25.2	37.8

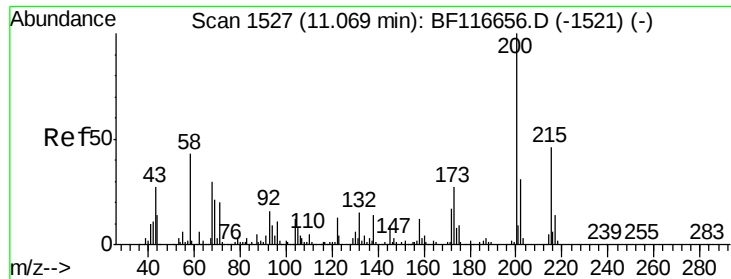
Abundance

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





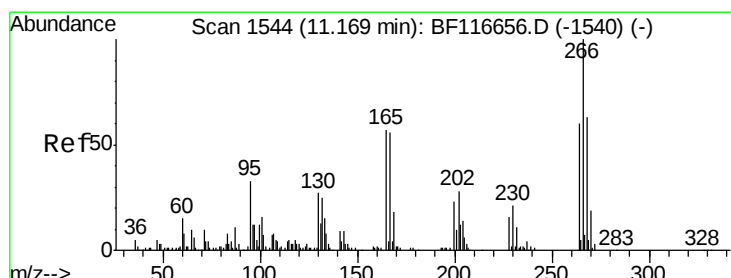
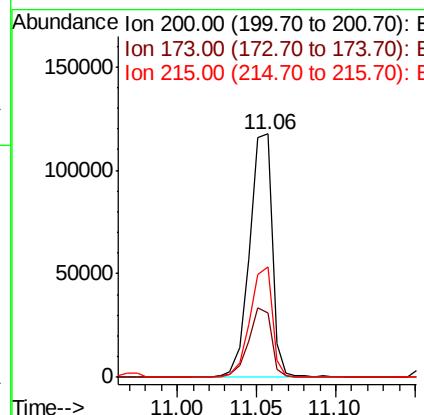
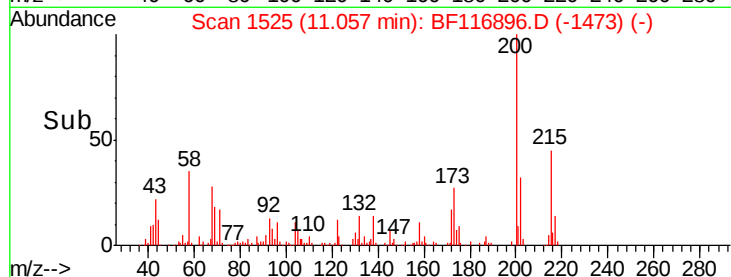
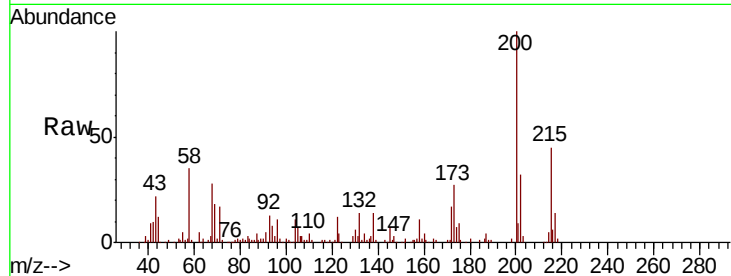
#69
Atrazine
Concen: 38.358 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	116182		
173	26.7	7.2	47.2	
215	45.4	25.6	65.6	

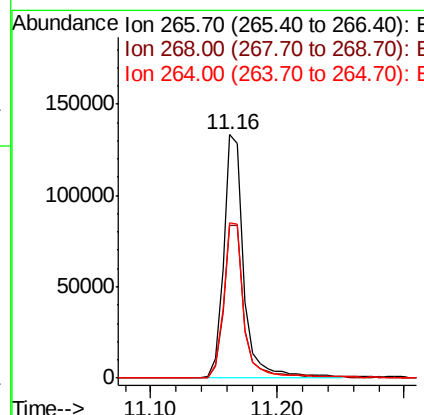
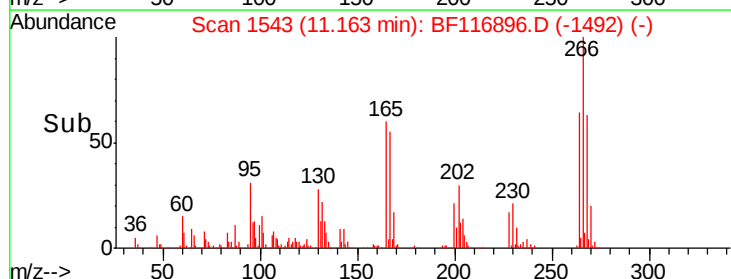
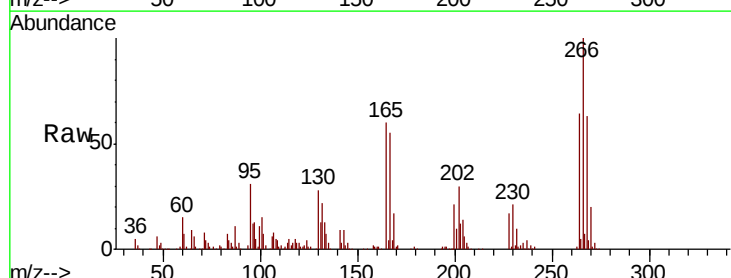
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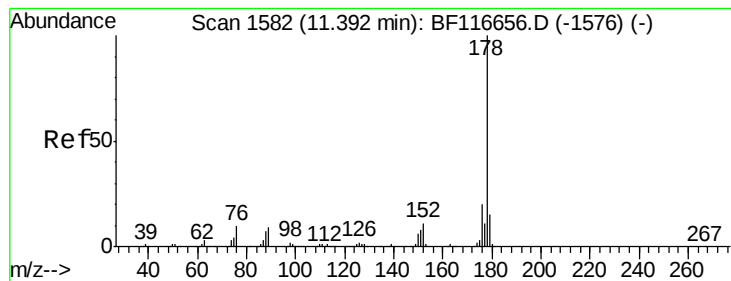
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#70
Pentachlorophenol
Concen: 92.458 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148612		
268	62.8	46.4	69.6	
264	64.0	48.2	72.4	





#71

Phenanthrene

Concen: 40.262 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

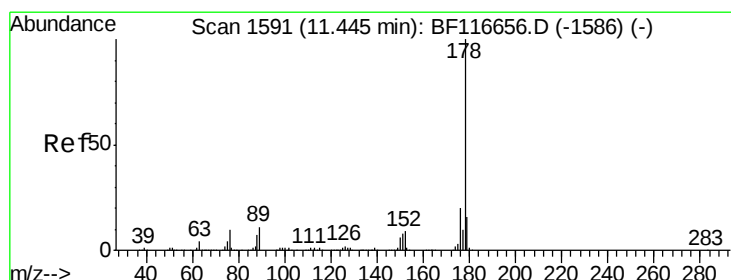
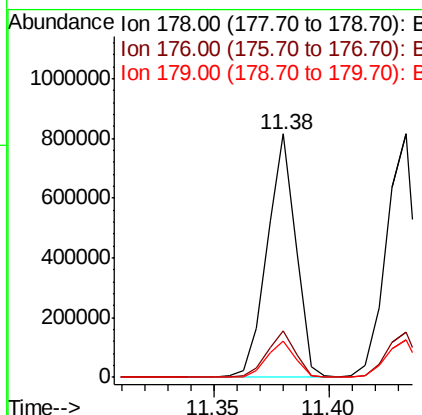
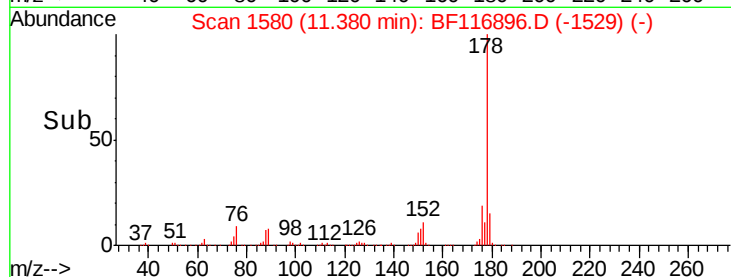
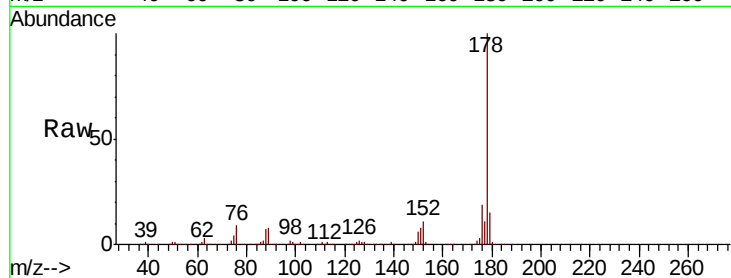
ClientSampleID :

PB122916BS

Tot Ion:	178	Resp:	700651
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.1	12.1	18.1

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#72

Anthracene

Concen: 40.493 ng

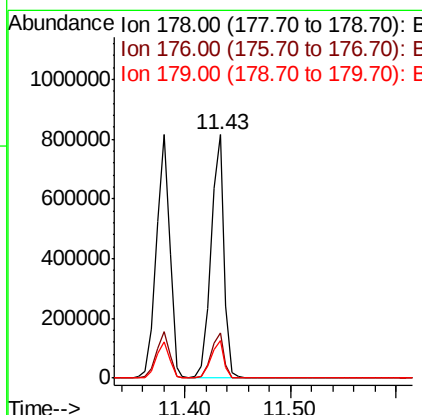
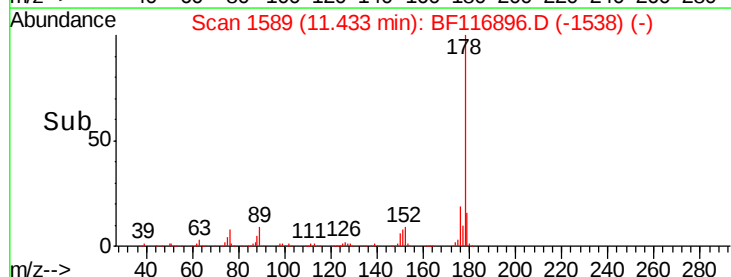
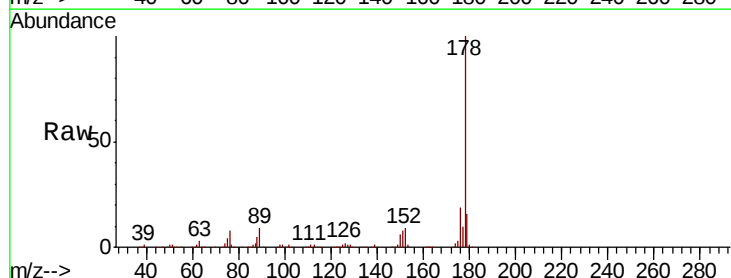
RT: 11.43 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	178	Resp:	709359
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.6	12.3	18.5





#73

Carbazole

Concen: 40.379 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

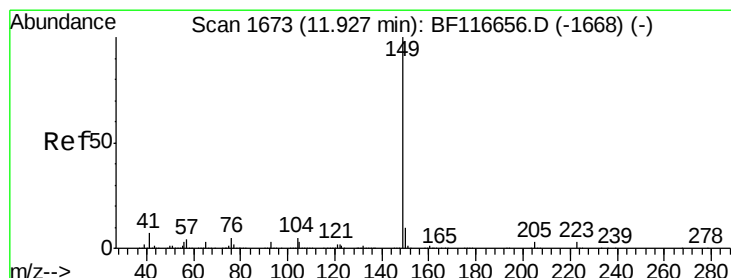
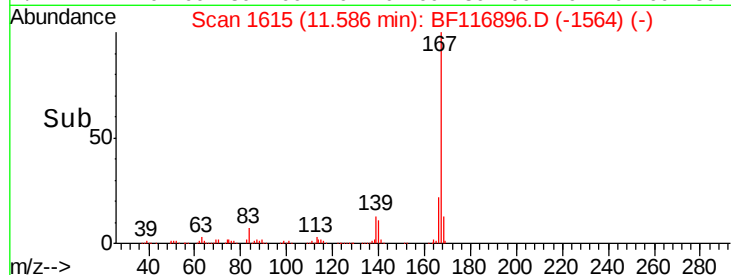
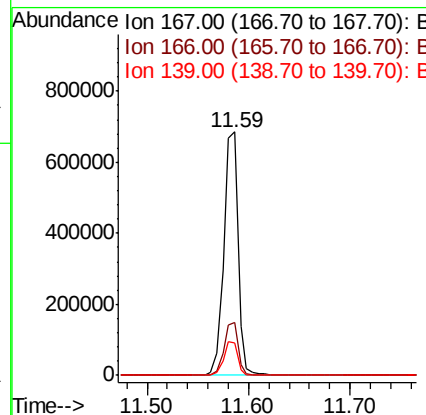
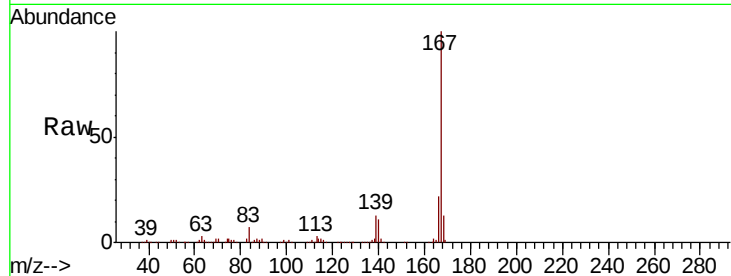
ClientSampleId :

PB122916BS

Tot Ion:	167	Resp:	673798
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.5	26.3
139	13.4	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 39.391 ng

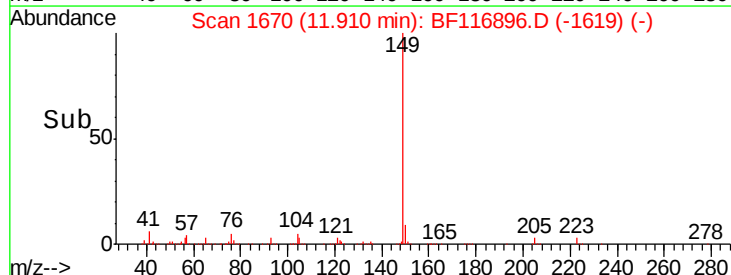
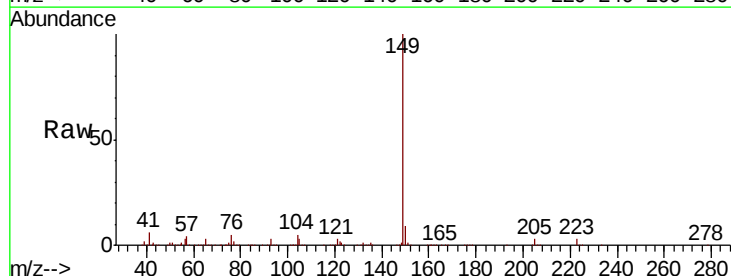
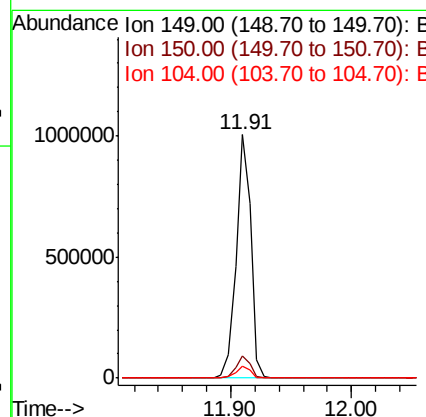
RT: 11.91 min Scan# 1670

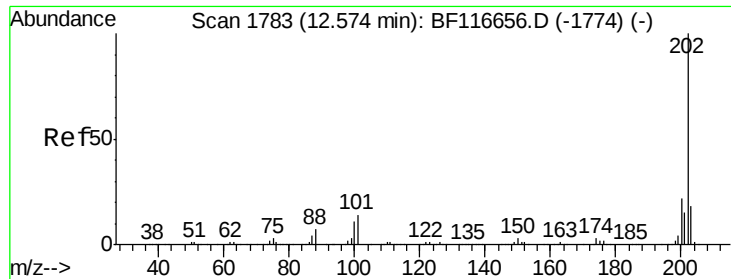
Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	149	Resp:	842665
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.2	4.2	6.4





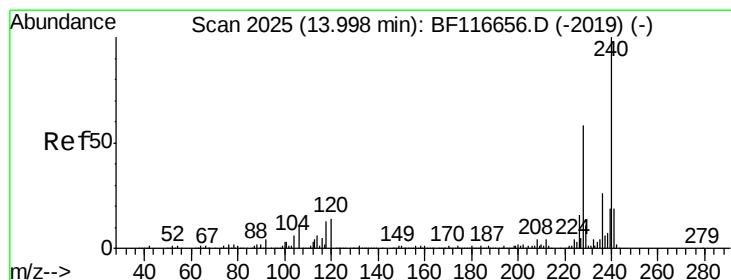
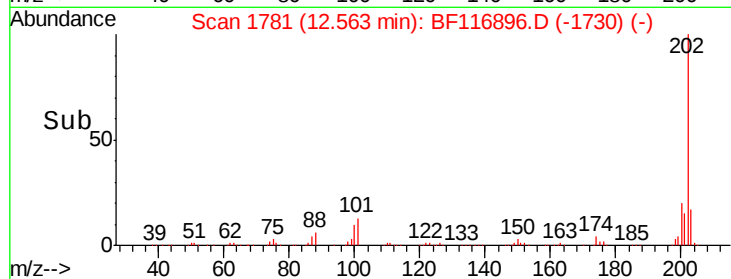
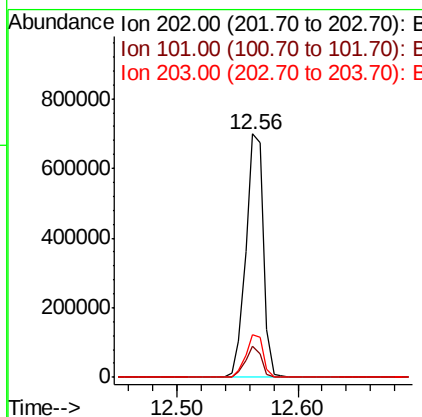
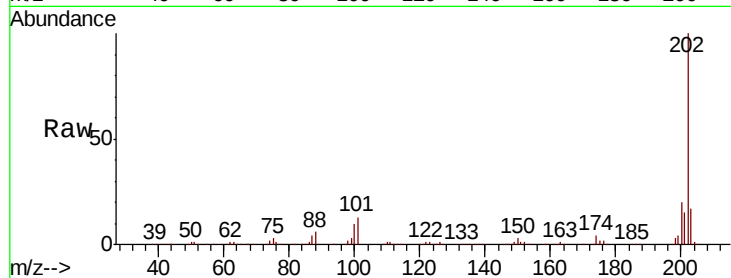
#75
 Fluoranthene
 Concen: 41.503 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	709787		
101	12.9		0.0	33.2
203	17.4		0.0	38.1

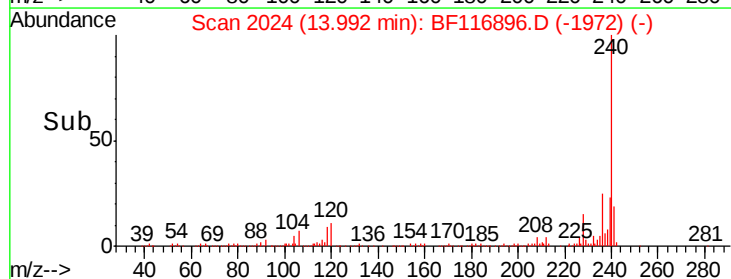
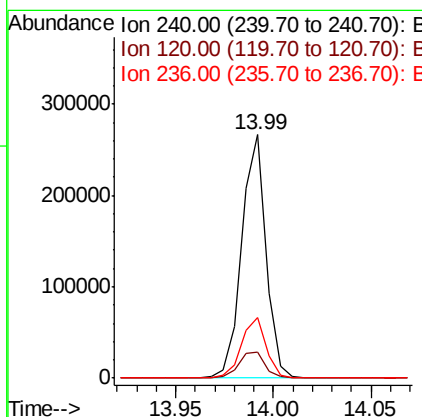
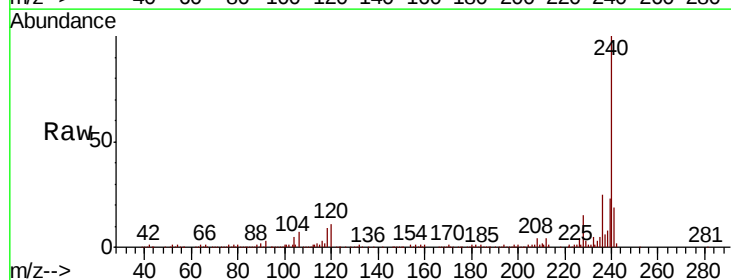
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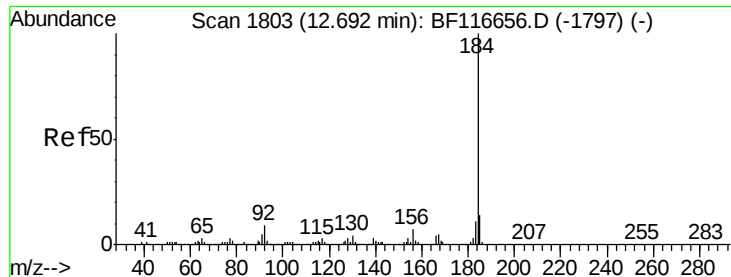
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229184		
120	10.6		9.8	14.8
236	25.1		19.4	29.2





#77

Benzidine

Concen: 15.869 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Instrument :

BNA_F

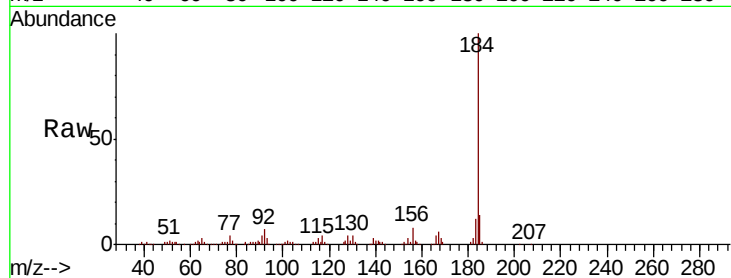
ClientSampleId :

PB122916BS

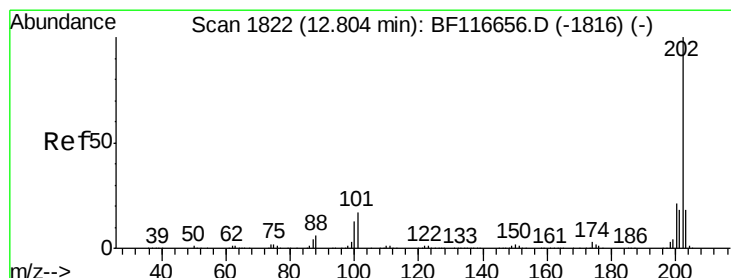
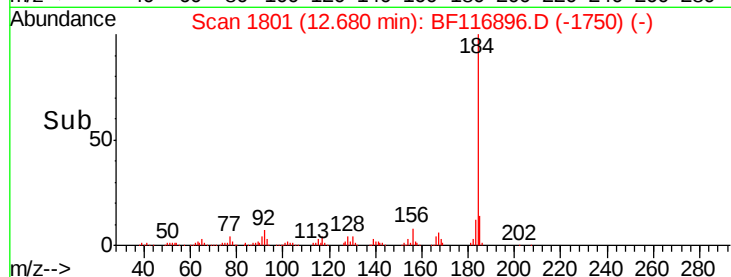
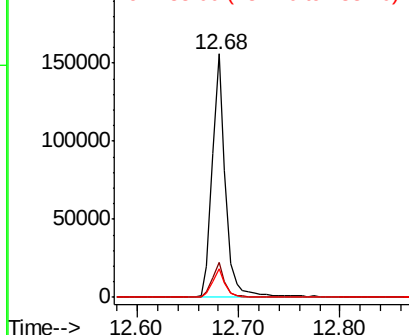
Tot Ion:	184	Resp:	142650
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.9	17.9
183	11.5	9.5	14.3

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



#78

Pyrene

Concen: 35.566 ng

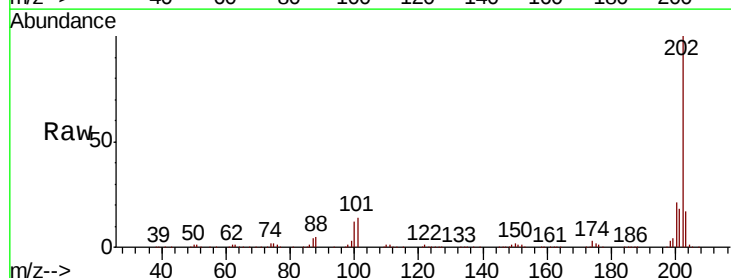
RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

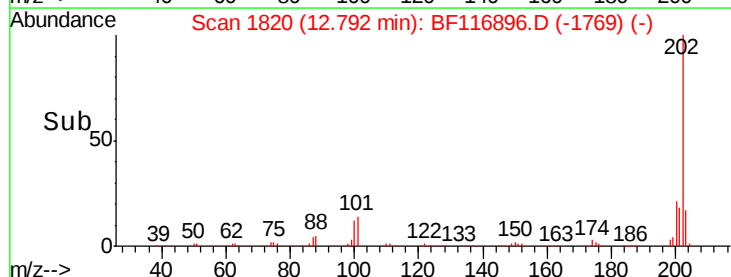
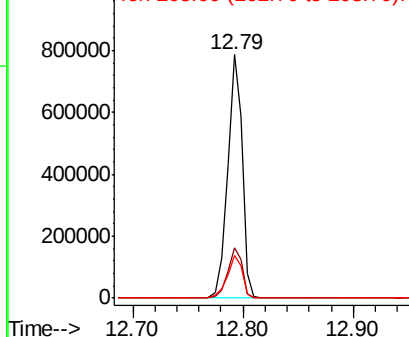
Lab File: BF116896.D

Acq: 9 Sep 2019 15:04

Tgt Ion:	202	Resp:	724586
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.3	25.9
203	17.3	14.4	21.6



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





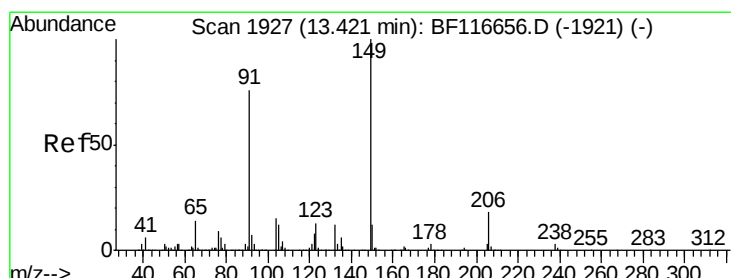
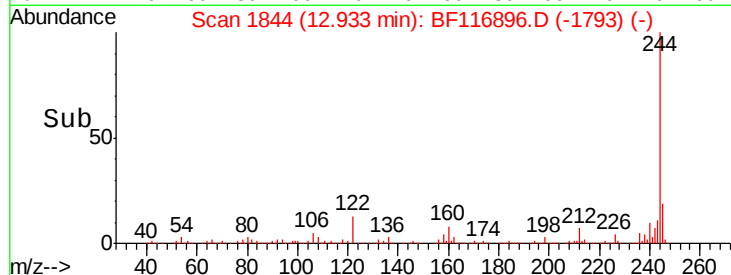
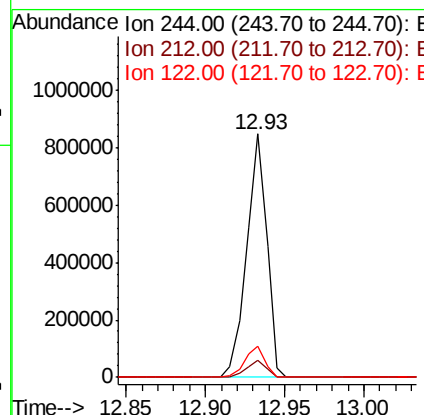
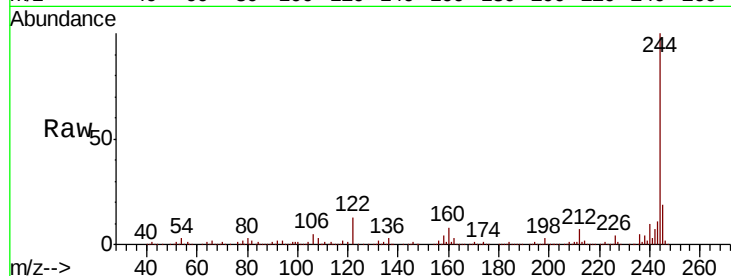
#79
 Terphenyl-d14
 Concen: 59.977 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	743041		
212	7.0	5.8	8.8	
122	13.0	11.0	16.4	

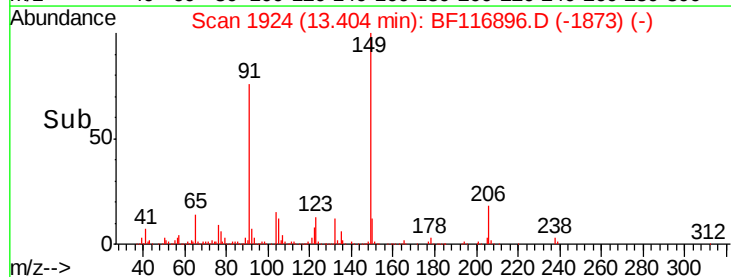
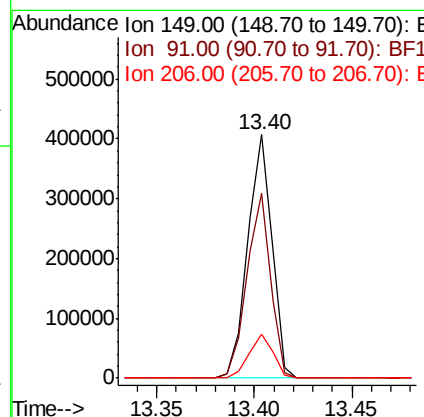
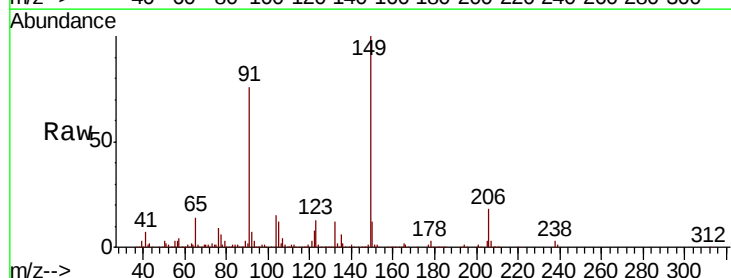
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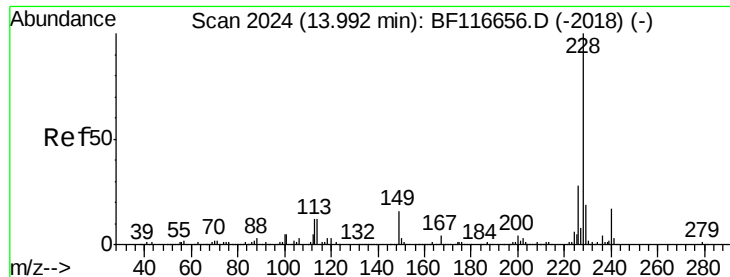
mohammad
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#80
 Butylbenzylphthalate
 Concen: 35.398 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	350698		
91	75.7	58.2	87.2	
206	18.0	14.7	22.1	





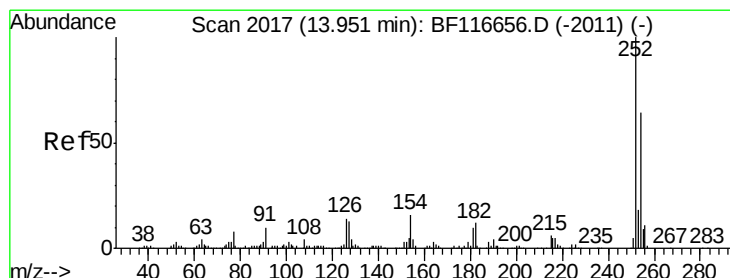
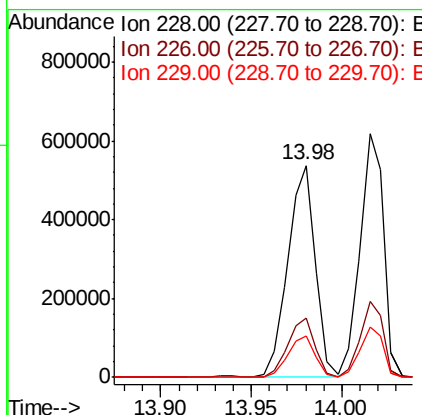
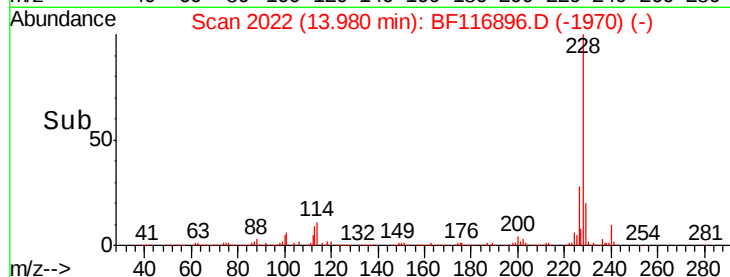
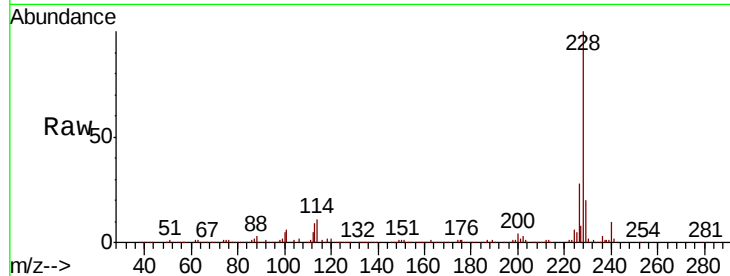
#81
Benzo(a)anthracene
Concen: 39.445 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	19.5	15.9	23.9

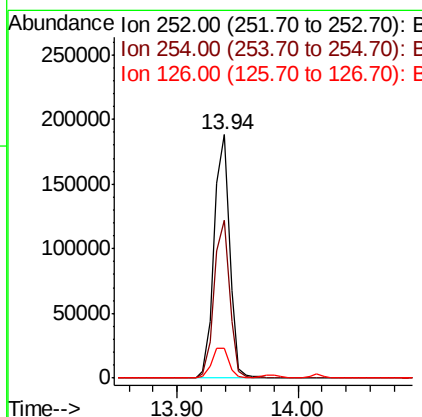
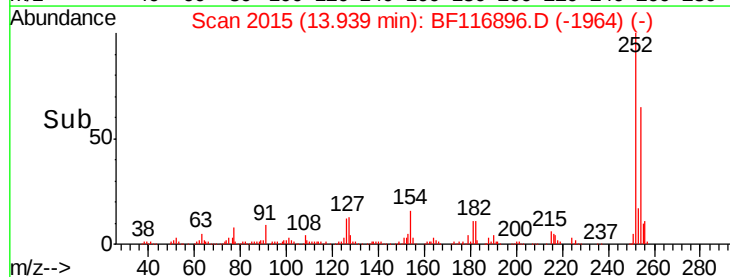
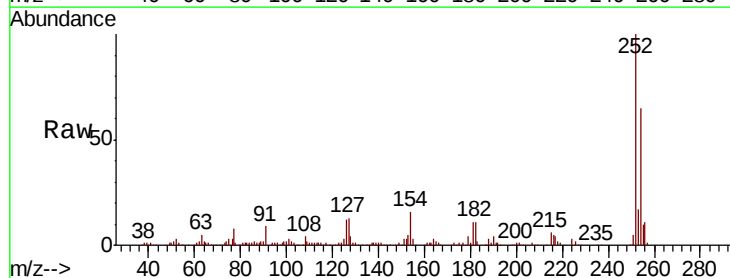
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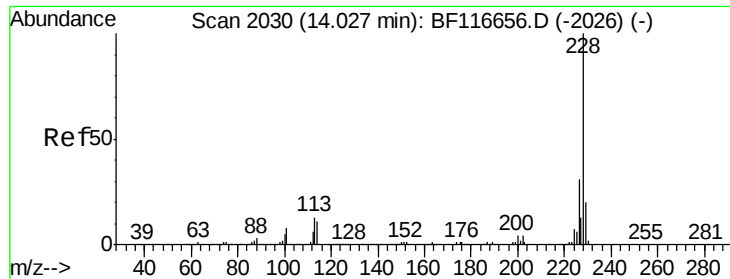
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#82
3,3'-Dichlorobenzidine
Concen: 34.001 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.1	76.7
126	12.3	8.9	13.3





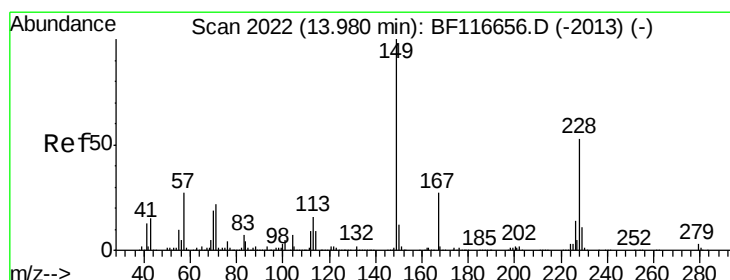
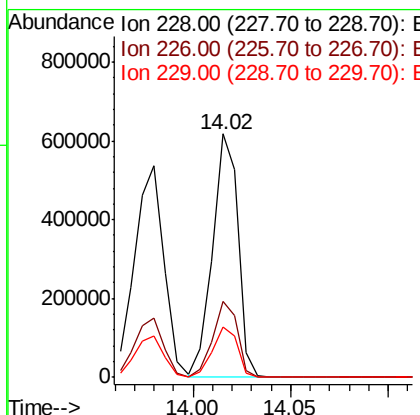
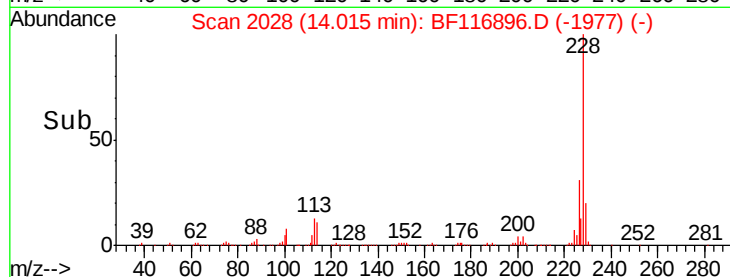
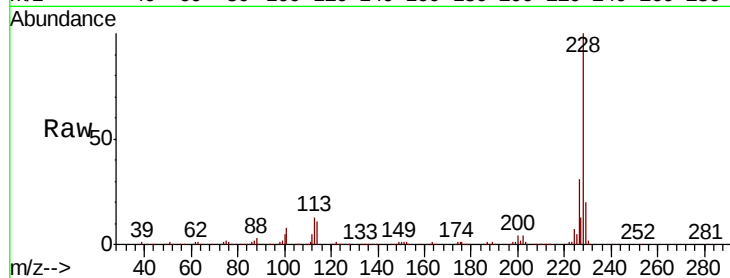
#83
 Chrvsene
 Concen: 37.319 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB122916BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.8	35.6
229	20.5	15.8	23.6

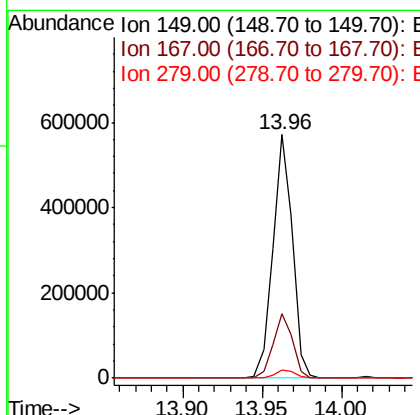
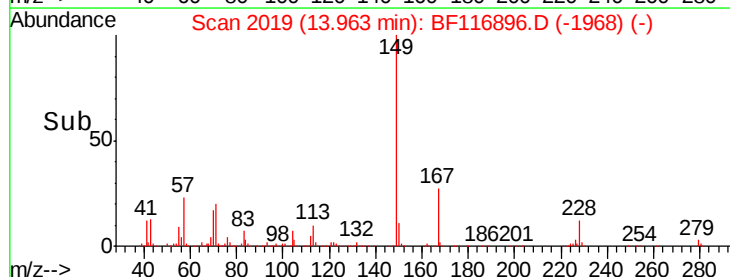
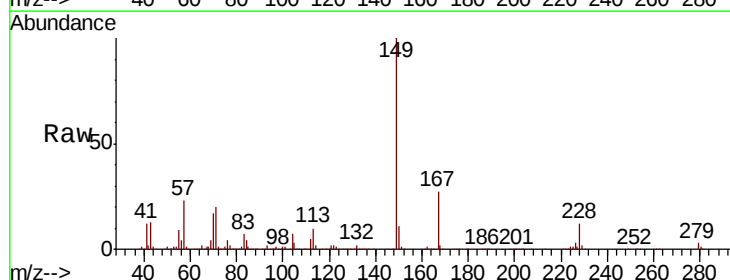
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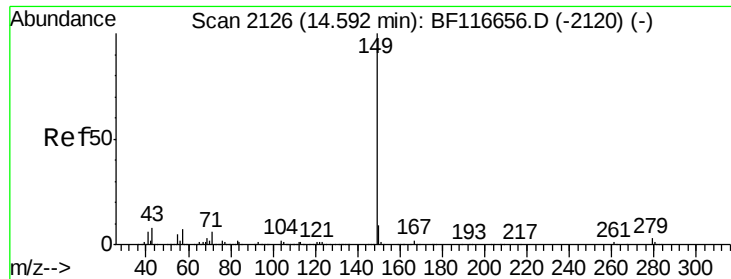
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.269 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF116896.D
 Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	3.2	2.7	4.1





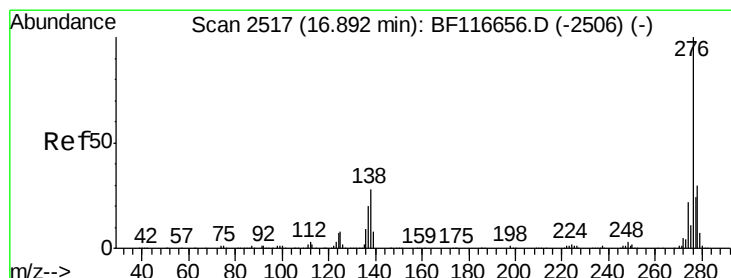
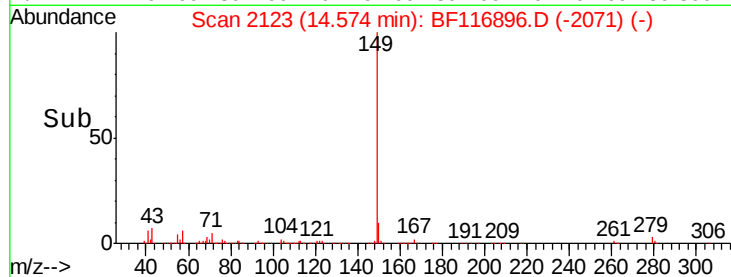
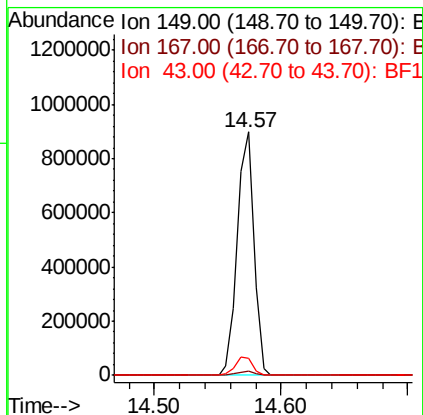
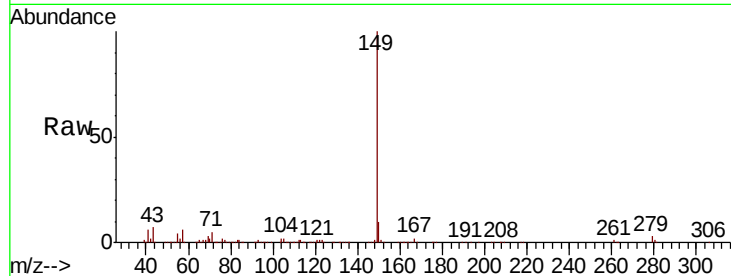
#85
Di-n-octyl phthalate
Concen: 40.447 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		809502		
167	1.6	1.2	1.8		
43	7.5	6.3	9.5		

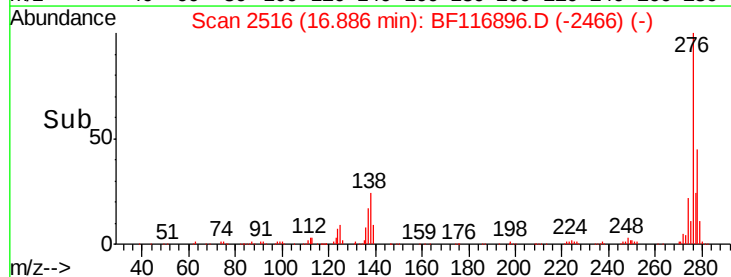
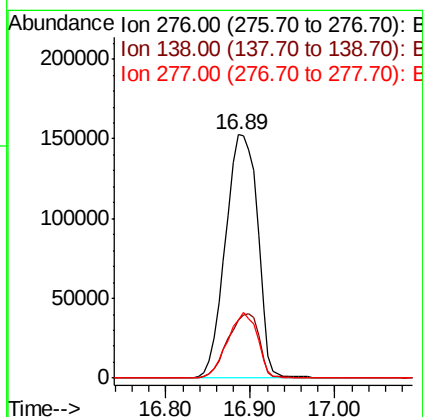
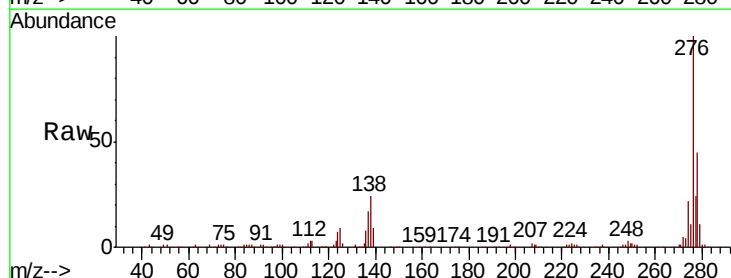
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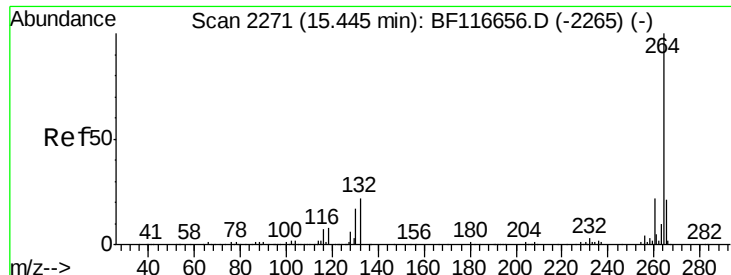
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.477 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		401828		
138	26.0	21.0	31.6		
277	25.1	19.5	29.3		





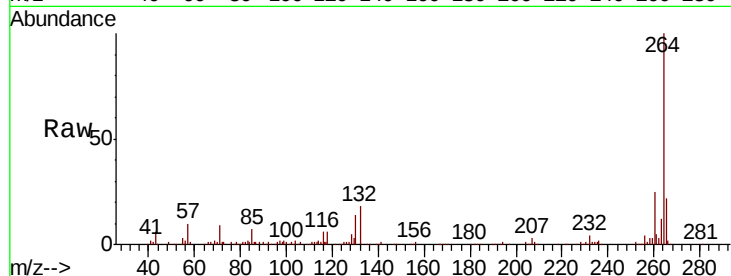
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.0	28.6
265	22.0	16.9	25.3

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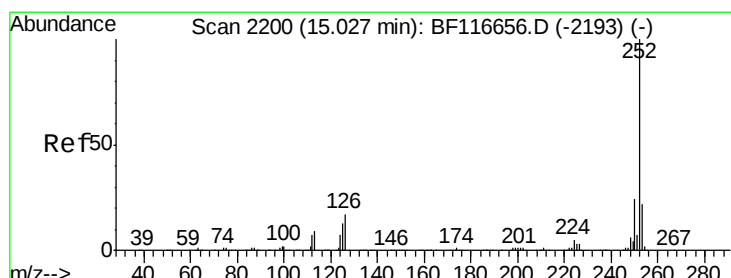
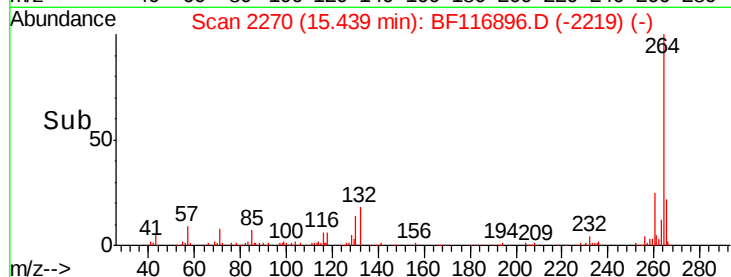
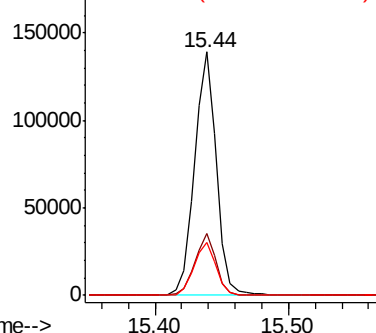


Abundance

Ion 264.00 (263.70 to 264.70): E

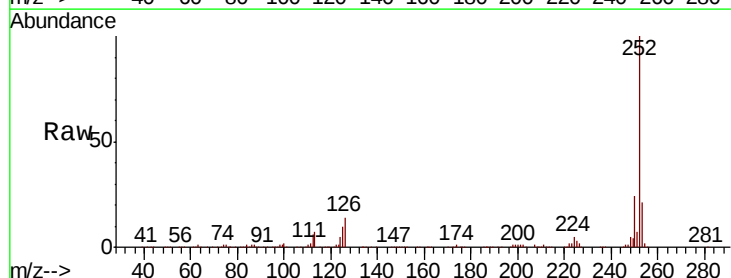
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 50.960 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.5	9.1	13.7

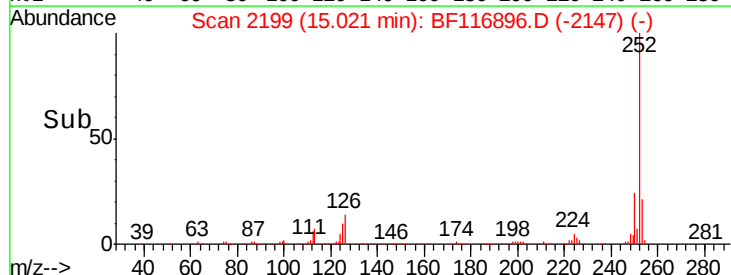
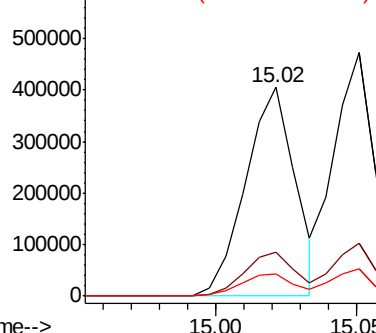


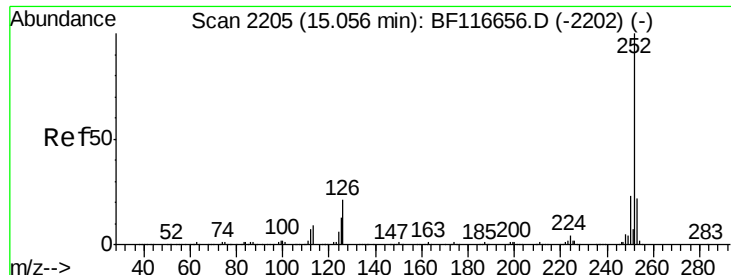
Abundance

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





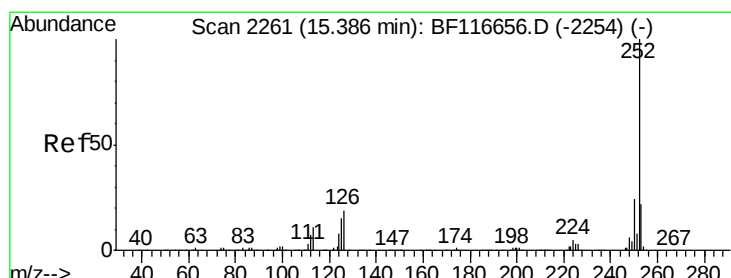
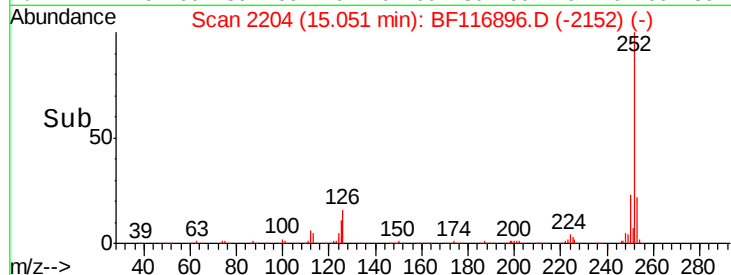
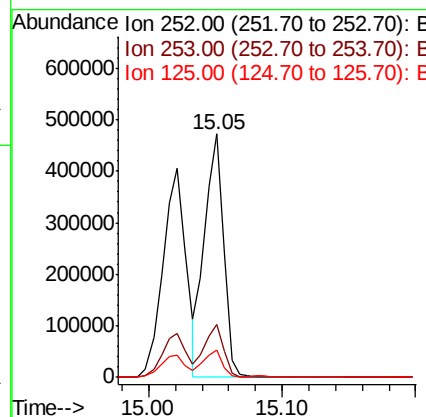
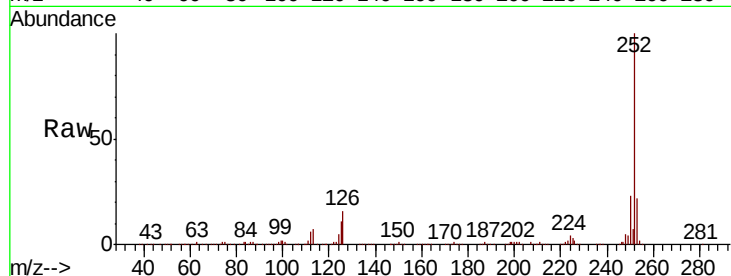
#89
Benzo(k)fluoranthene
Concen: 53.125 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampleId :
PB122916BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	11.1	8.7	13.1

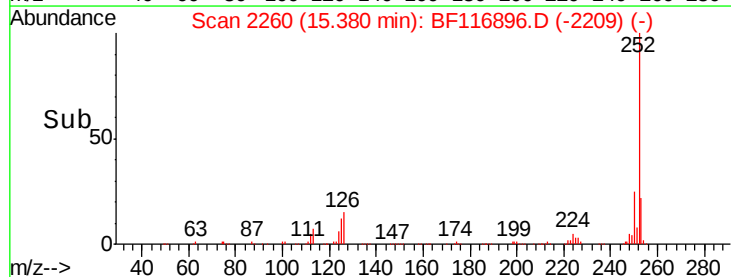
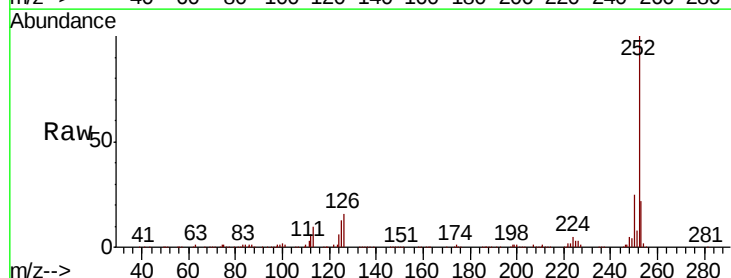
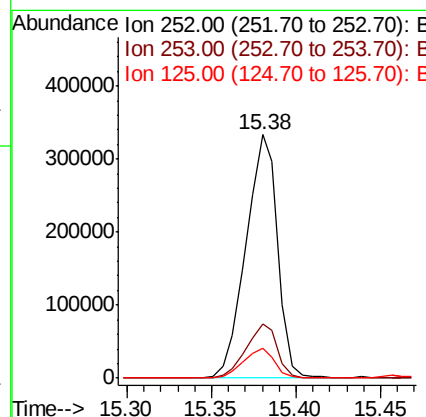
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#90
Benzo(a)pyrene
Concen: 51.783 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.5	9.1	13.7





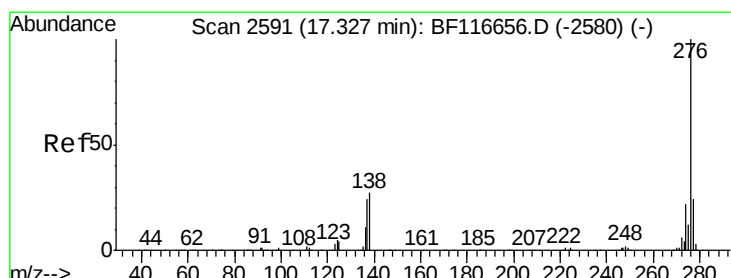
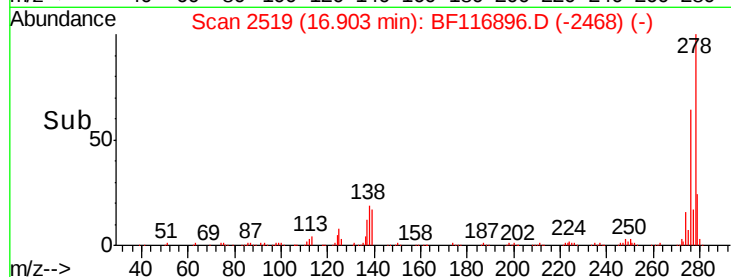
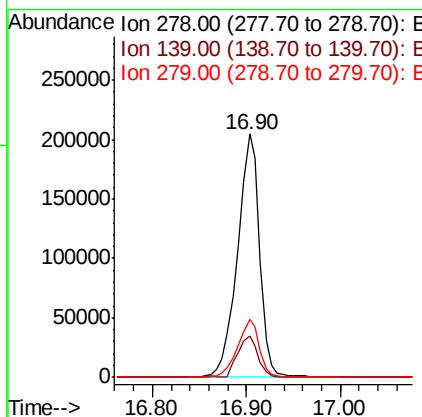
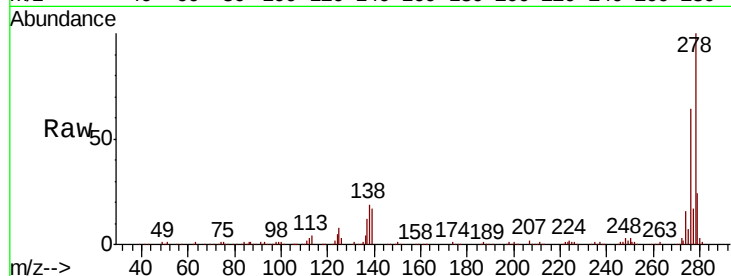
#91
Dibenzo(a,h)anthracene
Concen: 45.351 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Instrument :
BNA_F
ClientSampled :
PB122916BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	23.9	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 43.339 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BF116896.D
Acq: 9 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.0	27.0
138	20.8	17.0	25.6

