

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119358.D
 Acq On : 11 Mar 2020 21:08
 Operator : CG/JU
 Sample : L1871-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Manual Integrations
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 3/16/2020 1:46:53 PM

Quant Time: Mar 12 07:01:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	107572	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	417970	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	237245	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	454091	20.00	ng	0.00
76) Chrysene-d12	13.89	240	309363	20.00	ng	0.00
87) Perylene-d12	15.32	264	301319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	725114	112.65	ng	0.00
7) Phenol-d6	6.38	99	854820	109.19	ng	0.00
23) Nitrobenzene-d5	7.29	82	589866	74.51	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	329659	106.22	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	1181460	73.36	ng	-0.01
79) Terphenyl-d14	12.82	244	1534772	85.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	117869	41.128	ng	99
3) Pyridine	3.16	79	276850	35.372	ng	99
4) n-Nitrosodimethylamine	3.11	42	114673	48.365	ng	96
6) Aniline	6.39	93	317217	32.839	ng	89
8) 2-Chlorophenol	6.52	128	354453	51.025	ng	99
9) Benzaldehyde	6.27	77	240215	45.927	ng	98
10) Phenol	6.39	94	412267	48.709	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	322541	49.804	ng	99
12) 1,3-Dichlorobenzene	6.66	146	389722	46.808	ng	96
13) 1,4-Dichlorobenzene	6.73	146	392958	47.164	ng	99
14) 1,2-Dichlorobenzene	6.89	146	359494	47.311	ng	99
15) Benzyl Alcohol	6.87	79	293314	51.842	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	256654	45.750	ng	# 22
17) 2-Methylphenol	6.99	107	281690	50.016	ng	# 91
18) Hexachloroethane	7.22	117	139492	46.797	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	242526	53.166	ng	97
20) 3+4-Methylphenols	7.15	107	379308	54.972	ng	87
22) Acetophenone	7.13	105	479487	49.581	ng	# 95
24) Nitrobenzene	7.30	77	371104	47.406	ng	96
25) Isophorone	7.55	82	669179	48.675	ng	98
26) 2-Nitrophenol	7.63	139	196777	47.442	ng	99
27) 2,4-Dimethylphenol	7.67	122	302280	53.698	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	406065	45.378	ng	99
29) 2,4-Dichlorophenol	7.87	162	316259	47.723	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	339811	43.248	ng	99
31) Naphthalene	8.02	128	1010194	46.603	ng	99
32) Benzoic acid	7.85	122	164475	41.150	ng	98
33) 4-Chloroaniline	8.09	127	166370	17.845	ng	98
34) Hexachlorobutadiene	8.14	225	212868	43.493	ng	98
35) Caprolactam	8.46	113	97086m	47.578	ng	
36) 4-Chloro-3-methylphenol	8.59	107	335458	50.017	ng	100
37) 2-Methylnaphthalene	8.72	142	706365	48.422	ng	98
38) 1-Methylnaphthalene	8.82	142	657069	47.895	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	355714	44.470	ng	99

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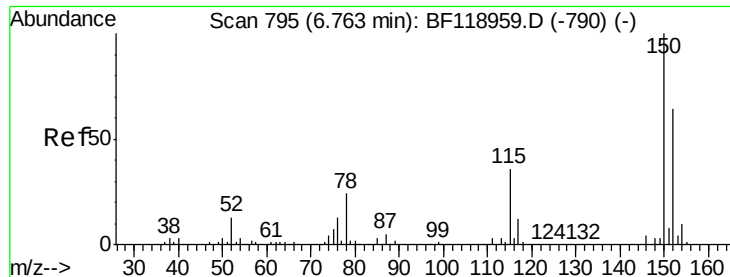
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	92832	37.534	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	220468	43.646	nq	98
44) 2,4,5-Trichlorophenol	9.06	196	234879	44.312	nq	99
46) 1,1'-Biphenyl	9.18	154	859118	44.806	nq	98
47) 2-Chloronaphthalene	9.20	162	686212	44.411	nq	99
48) 2-Nitroaniline	9.31	65	200313	46.479	nq	97
49) Acenaphthylene	9.62	152	1041280	46.659	nq	98
50) Dimethylphthalate	9.48	163	951516	52.449	nq	99
51) 2,6-Dinitrotoluene	9.56	165	189571	47.033	nq	99
52) Acenaphthene	9.79	154	624106	46.379	nq	98
53) 3-Nitroaniline	9.73	138	98971	22.149	nq	99
54) 2,4-Dinitrophenol	9.85	184	122043	63.954	nq	# 87
55) Dibenzofuran	9.96	168	926392	46.123	nq	100
56) 4-Nitrophenol	9.92	139	143169	53.328	nq	96
57) 2,4-Dinitrotoluene	9.97	165	245162	46.927	nq	90
58) Fluorene	10.30	166	759724	48.677	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	206424	46.153	nq	98
60) Diethylphthalate	10.18	149	841014	49.193	nq	100
61) 4-Chlorophenyl-phenylether	10.29	204	398262	48.208	nq	99
62) 4-Nitroaniline	10.35	138	172101	37.646	nq	96
63) Azobenzene	10.46	77	749226	50.418	nq	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	122459	44.567	nq	93
66) n-Nitrosodiphenylamine	10.42	169	692804	46.595	nq	100
67) 4-Bromophenyl-phenylether	10.78	248	264776	44.608	nq	98
68) Hexachlorobenzene	10.86	284	302228	44.164	nq	95
69) Atrazine	10.95	200	236545	45.534	nq	97
70) Pentachlorophenol	11.06	266	201228	72.997	nq	99
71) Phenanthrene	11.27	178	1132768	45.743	nq	98
72) Anthracene	11.32	178	1195891	48.332	nq	98
73) Carbazole	11.48	167	1027805	46.627	nq	99
74) Di-n-butylphthalate	11.80	149	1340710	50.224	nq	99
75) Fluoranthene	12.46	202	1206885	45.913	nq	99
77) Benzidine	12.58	184	664412	52.808	nq	98
78) Pyrene	12.69	202	1206357	48.562	nq	99
80) Butylbenzylphthalate	13.29	149	561428	53.699	nq	95
81) Benzo(a)anthracene	13.87	228	1005079	47.682	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	258389	31.568	nq	100
83) Chrysene	13.92	228	961393	45.773	nq	99
84) Bis(2-ethylhexyl)phthalate	13.85	149	800797	60.627	nq	98
85) Di-n-octyl phthalate	14.46	149	1256111	59.687	nq	99
86) Indeno(1,2,3-cd)pyrene	16.74	276	992333	48.794	nq	100
88) Benzo(b)fluoranthene	14.91	252	896013	45.114	nq	99
89) Benzo(k)fluoranthene	14.94	252	897646	48.770	nq	99
90) Benzo(a)pyrene	15.26	252	799162	44.583	nq	98
91) Dibenzo(a,h)anthracene	16.73	278	845701	53.620	nq	100
92) Benzo(g,h,i)perylene	17.16	276	827881	53.125	nq	99

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



#1

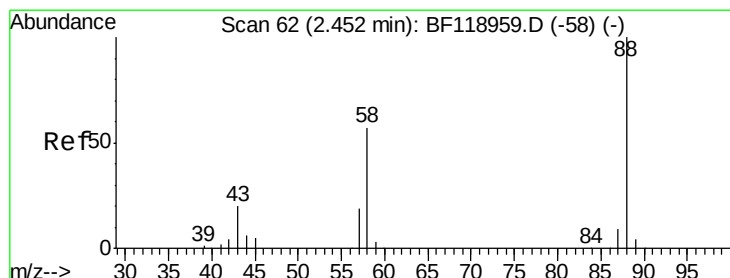
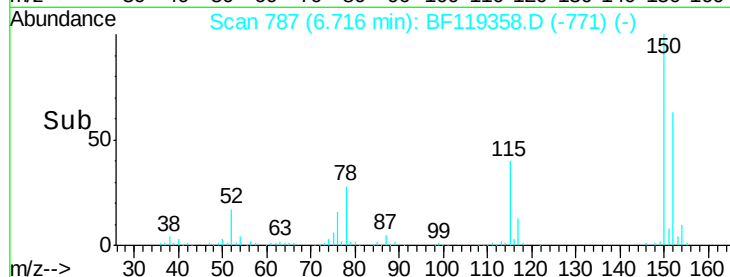
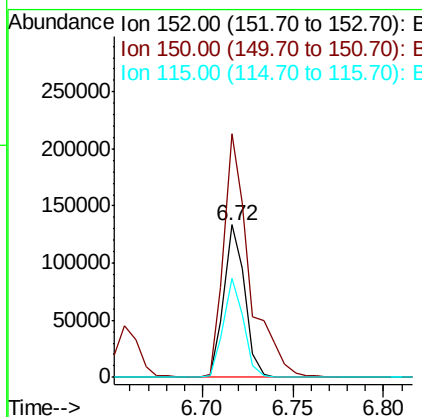
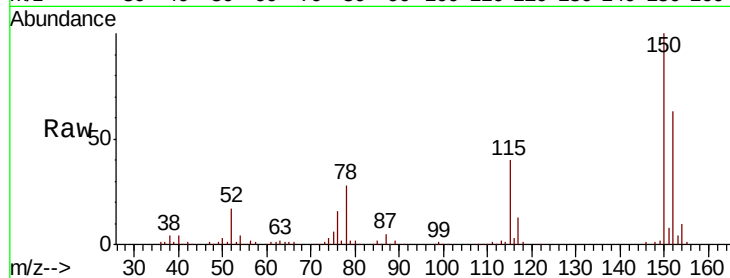
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.0	184.6
115	64.8	49.5	74.3

Manual Integrations
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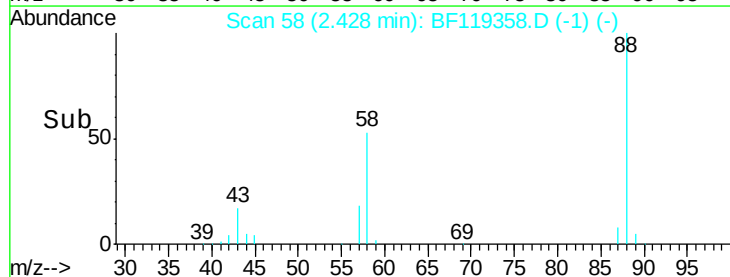
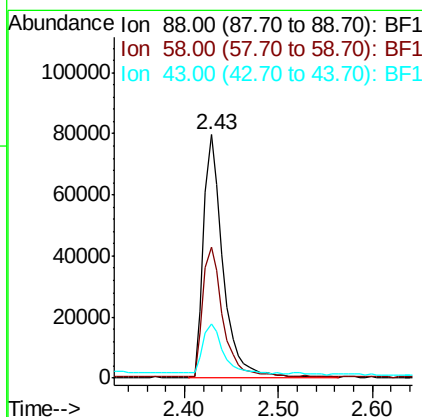
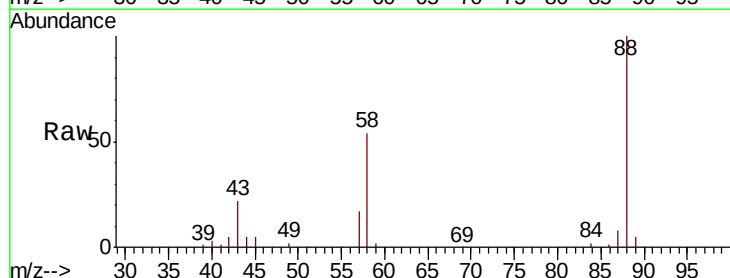
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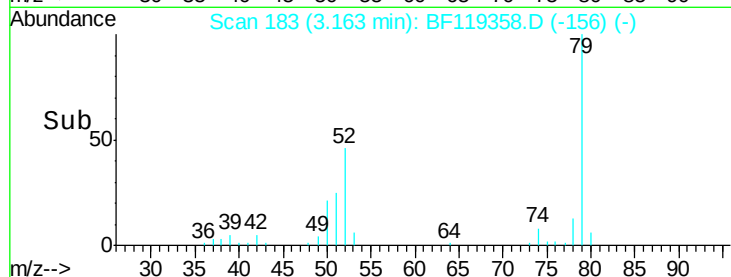
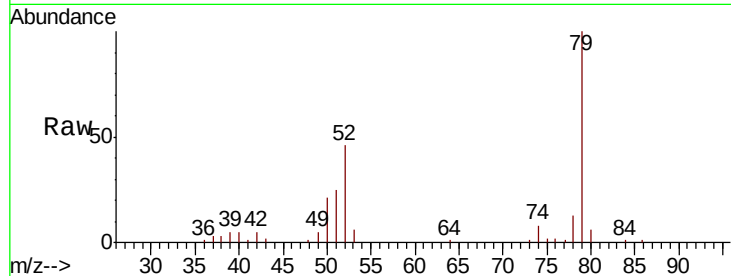
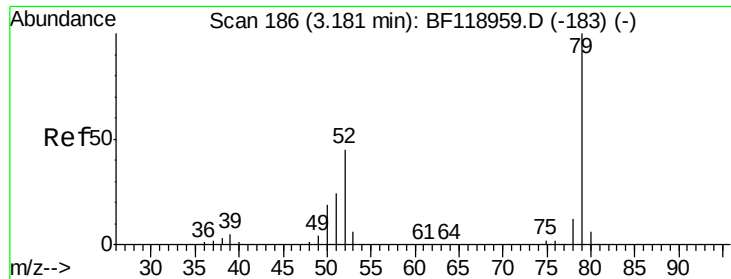


#2

1,4-Dioxane
Concen: 41.128 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.05 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	43.8	65.6
43	21.7	16.2	24.4





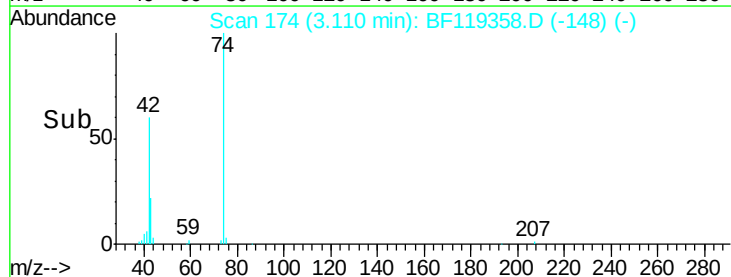
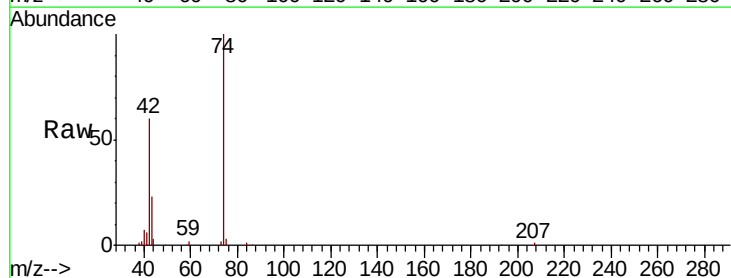
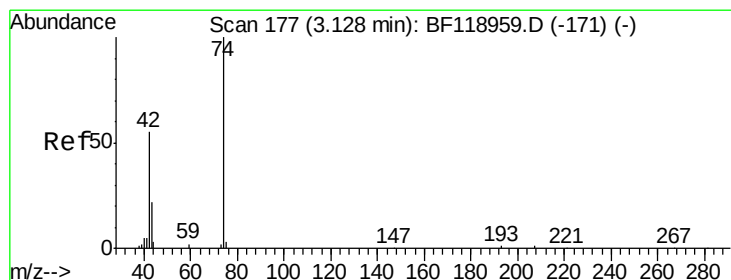
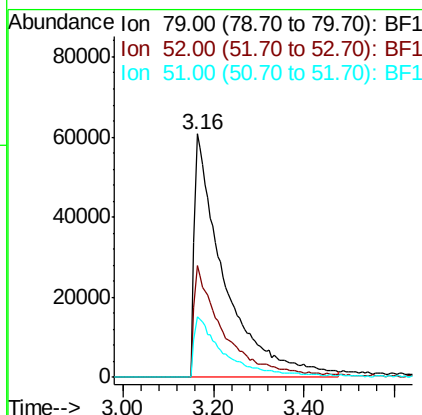
#3
 Pvridine
 Concen: 35.372 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.06 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tot Ion	Ratio	Resp	Lower	Upper
79	100	276850		
52	45.9		37.4	56.0
51	24.9		19.8	29.6

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

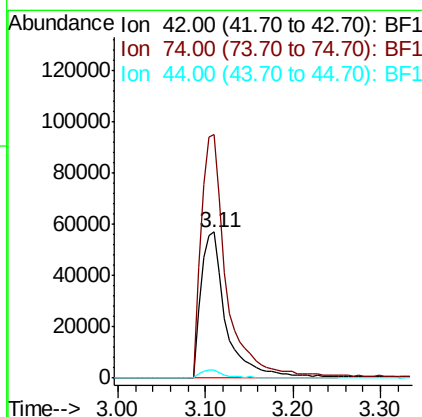
Manual Integrations
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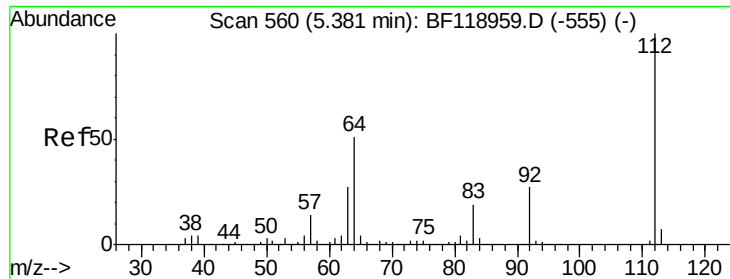
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#4
 n-Nitrosodimethylamine
 Concen: 48.365 ng
 RT: 3.11 min Scan# 174
 Delta R.T. 0.05 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	114673		
74	166.9		137.7	206.5
44	5.7		4.5	6.7





#5

2-Fluorophenol

Concen: 112.650 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

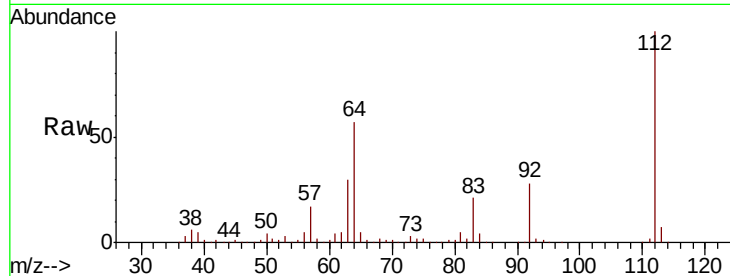
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TP-18-DAMSD

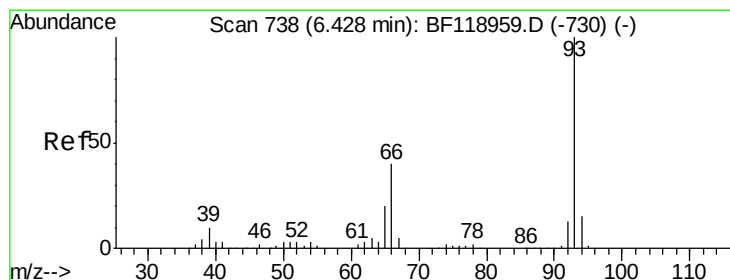
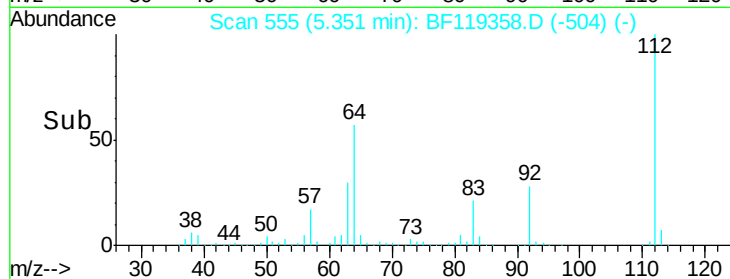
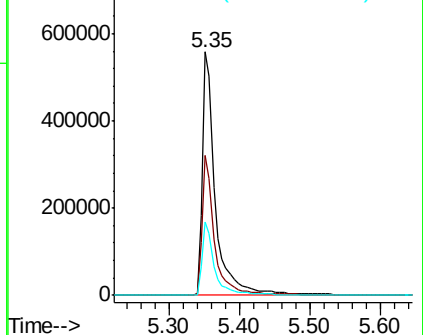
Tot Ion	Ratio	Resp	Lower	Upper
112	100	725114		
64	57.5	45.0	67.4	
63	30.3	24.2	36.4	

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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: 32.839 ng

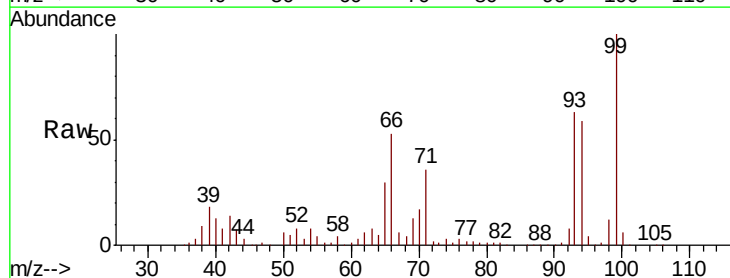
RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

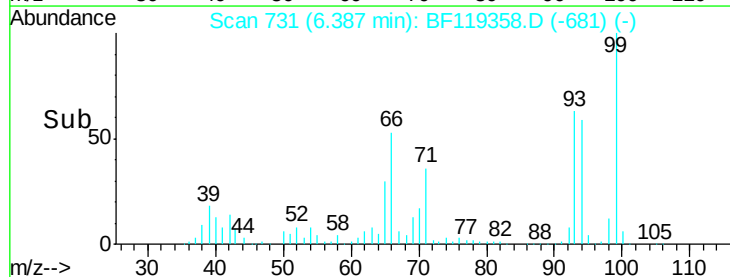
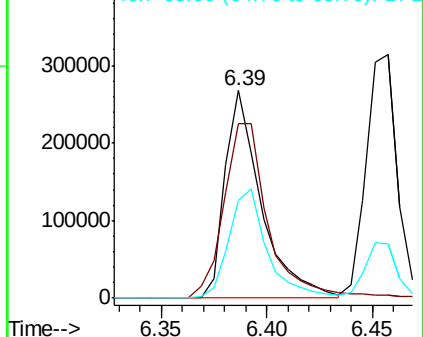
Lab File: BF119358.D

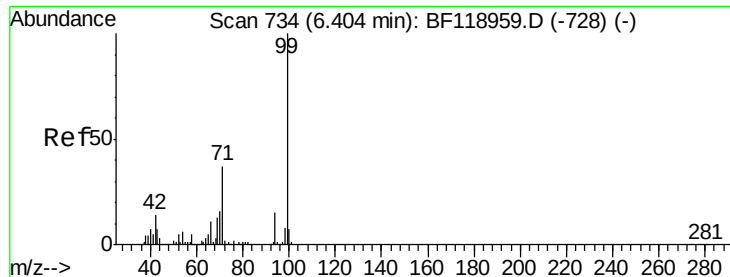
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317217		
66	84.4	74.5	111.7	
65	47.0	45.3	67.9	



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: 109.194 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

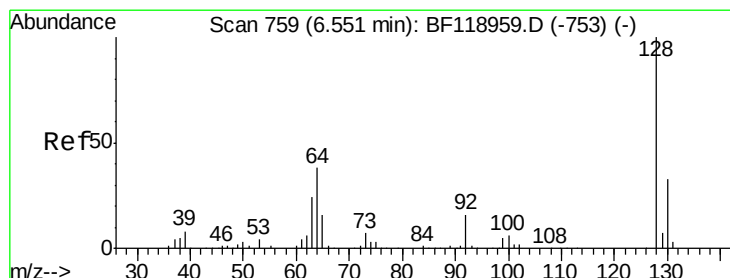
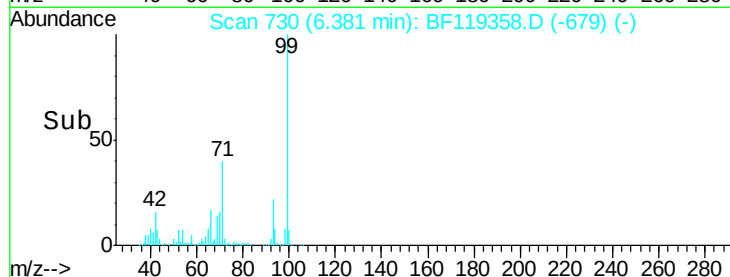
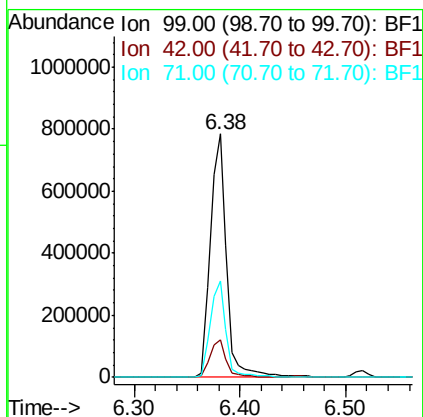
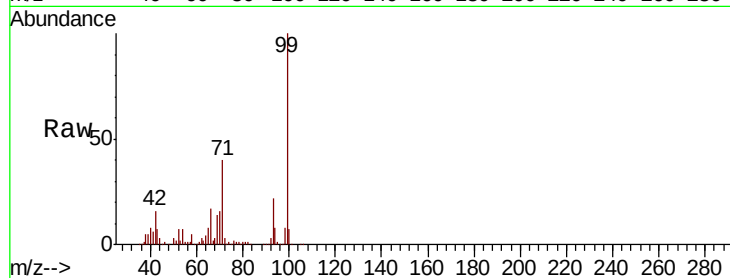
ClientSampled :

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Tot Ion:	99	Resp:	854820
Ion Ratio	Lower	Upper	
99	100		
42	15.7	12.6	18.8
71	39.7	31.0	46.4

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#8

2-Chlorophenol

Concen: 51.025 ng

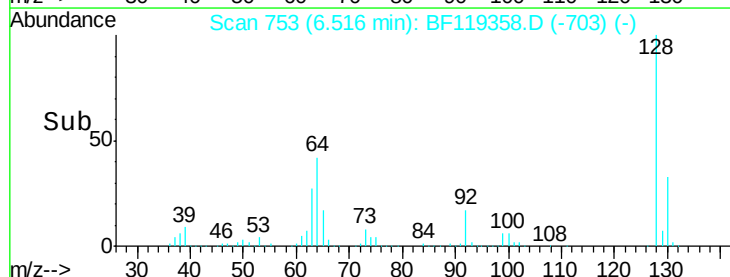
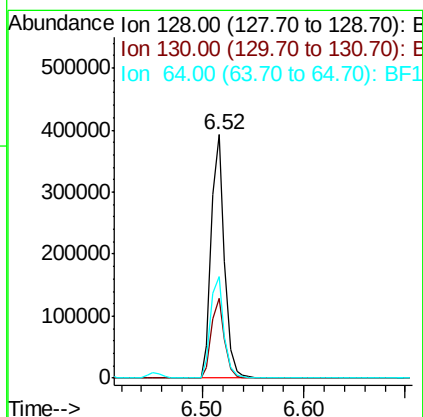
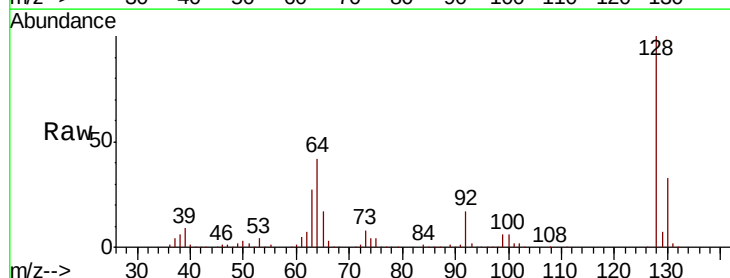
RT: 6.52 min Scan# 753

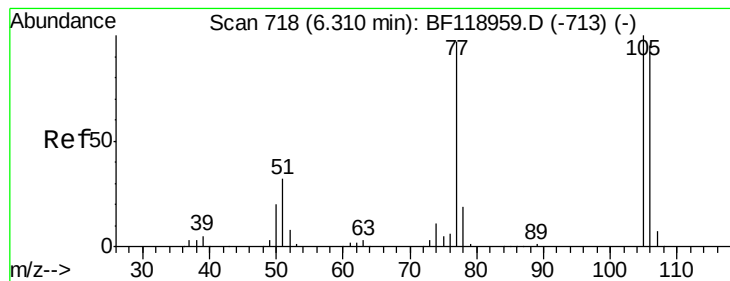
Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Tgt Ion:	128	Resp:	354453
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.7	52.7
64	41.6	22.3	62.3





#9

Benzaldehyde

Concen: 45.927 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

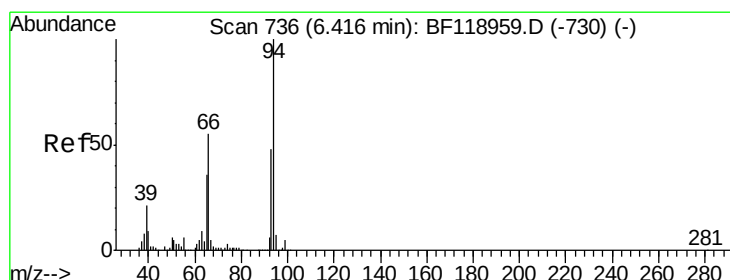
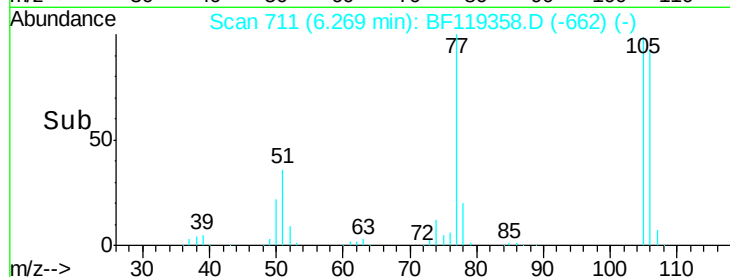
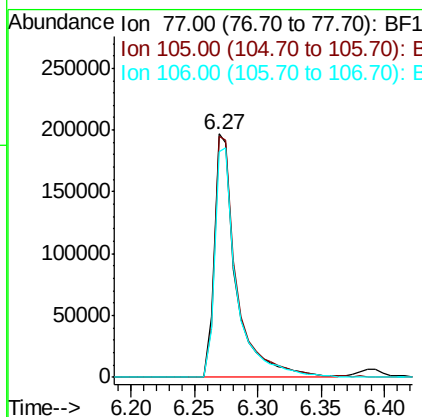
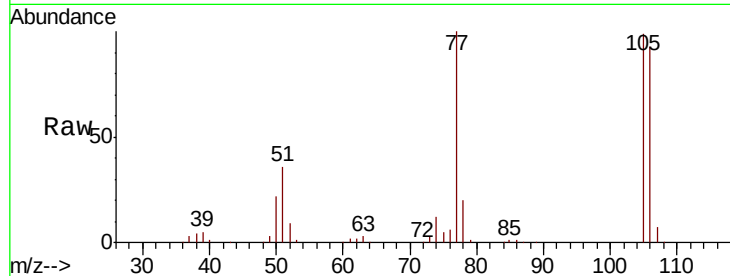
ClientSampled :

TP-18-DAMSD

Tot Ion:	77	Resp:	240215
Ion Ratio	Lower	Upper	
77	100		
105	98.8	80.1	120.1
106	92.9	75.9	115.9

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#10

Phenol

Concen: 48.709 ng

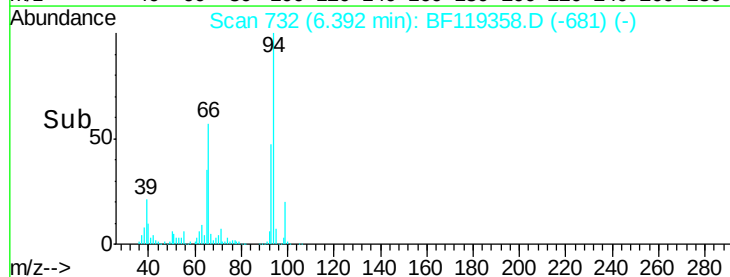
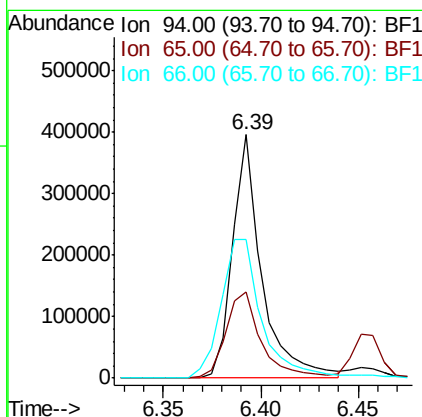
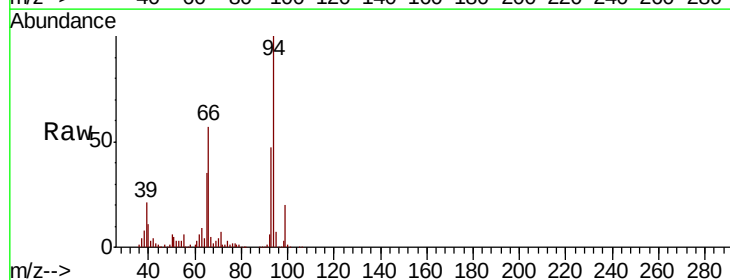
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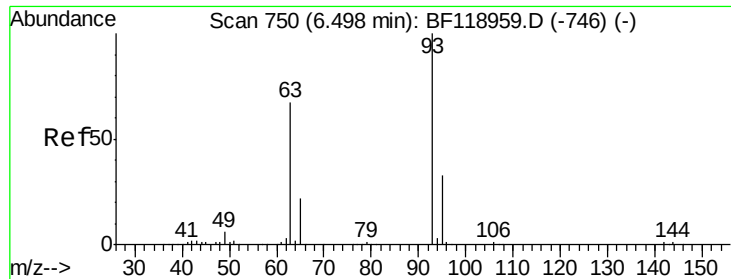
Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Tgt Ion:	94	Resp:	412267
Ion Ratio	Lower	Upper	
94	100		
65	35.4	19.2	59.2
66	56.8	44.4	84.4





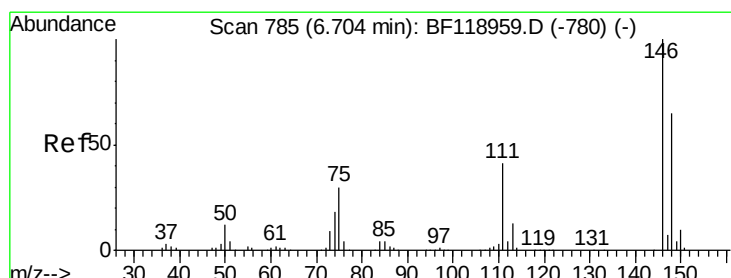
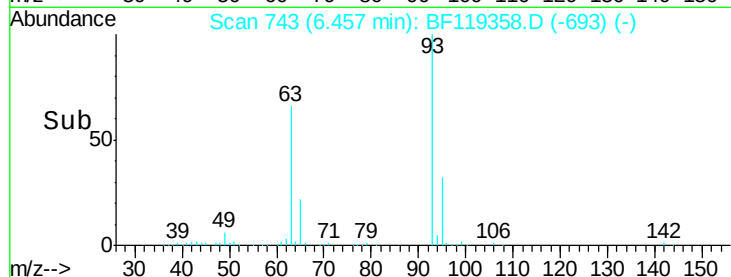
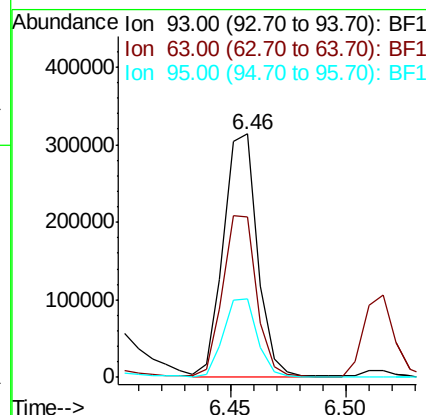
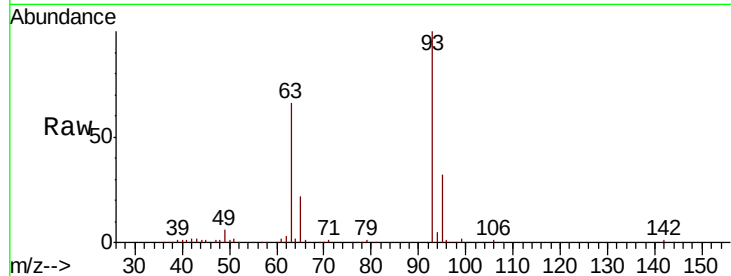
#11
bis(2-Chloroethyl)ether
Concen: 49.804 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:	93	Resp:	322541
Ion	Ratio	Lower	Upper
93	100		
63	65.7	45.4	85.4
95	32.2	13.5	53.5

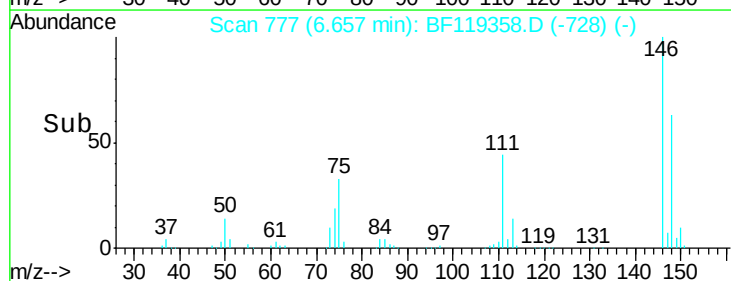
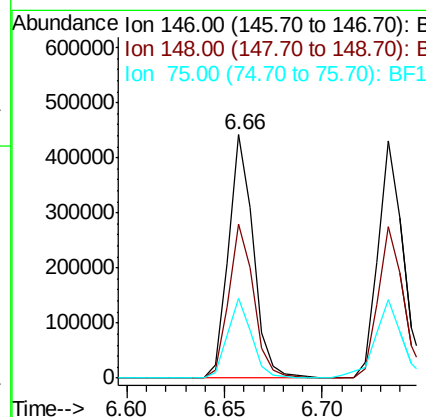
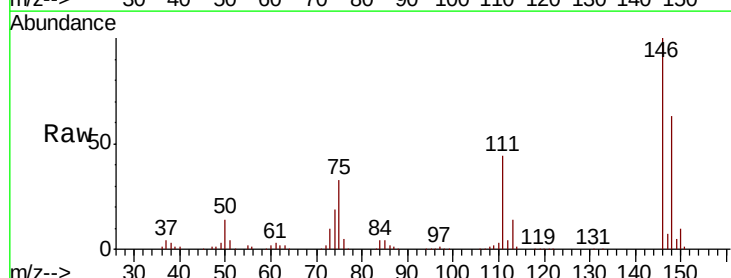
Manual Integrations
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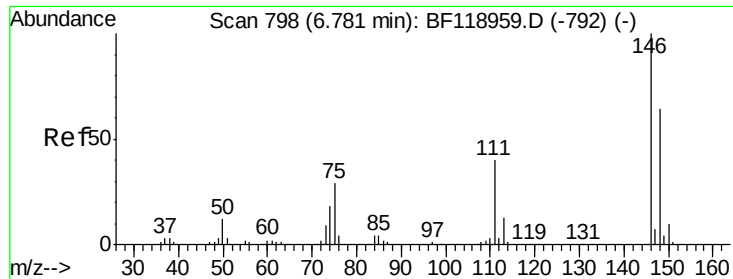
mohammad
3/16/2020 1:46:53 PM



#12
1,3-Dichlorobenzene
Concen: 46.808 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:	146	Resp:	389722
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.5	78.7
75	32.5	23.6	35.4





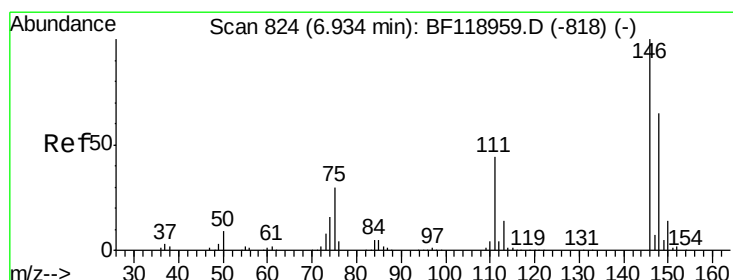
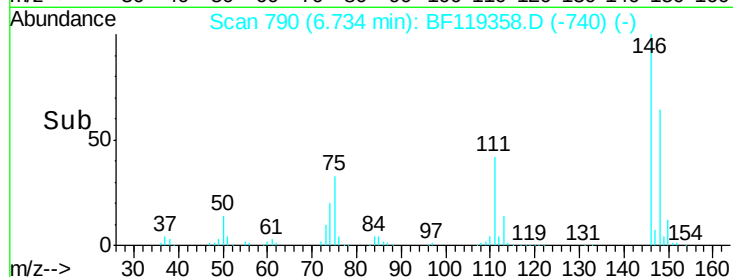
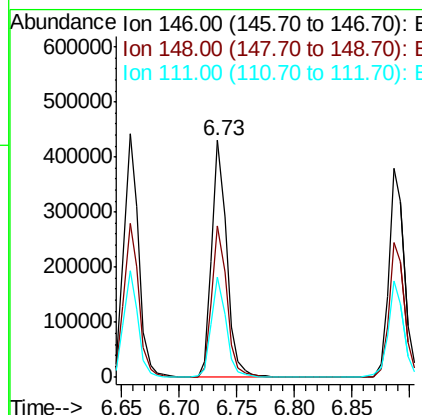
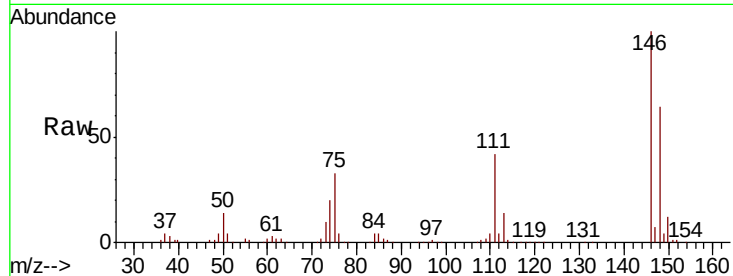
#13
 1,4-Dichlorobenzene
 Concen: 47.164 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	42.4	34.8	52.2

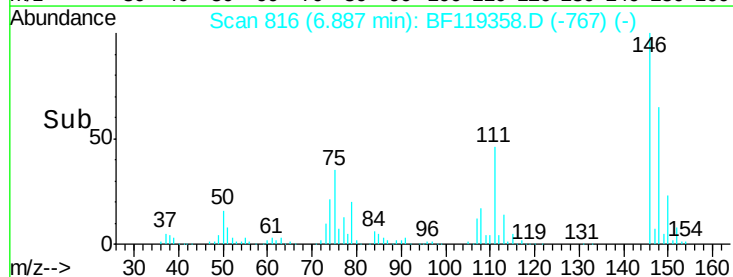
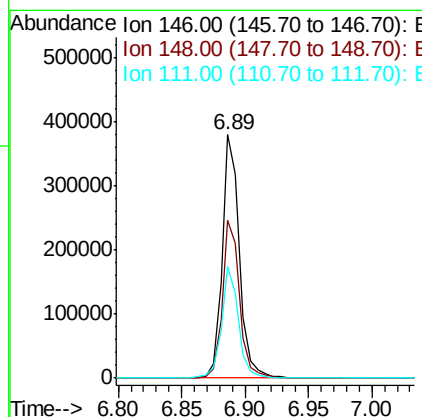
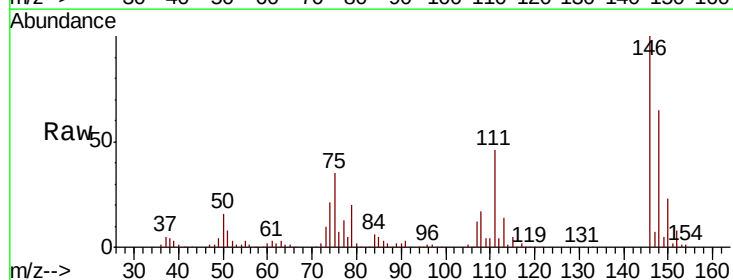
Manual Integrations
 APPROVED

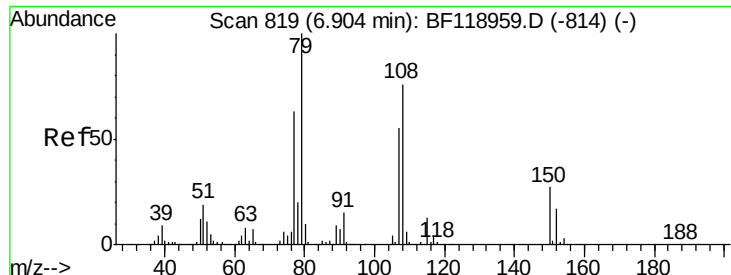
mohammad
 3/16/2020 1:46:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.311 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	46.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 51.842 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

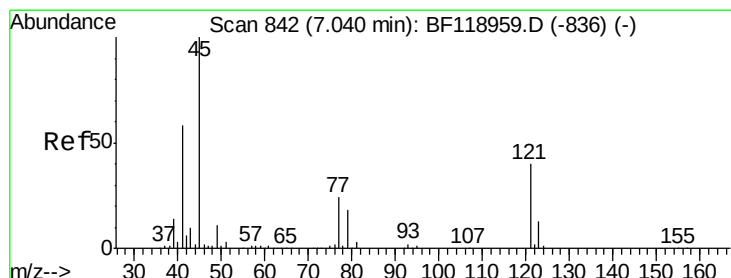
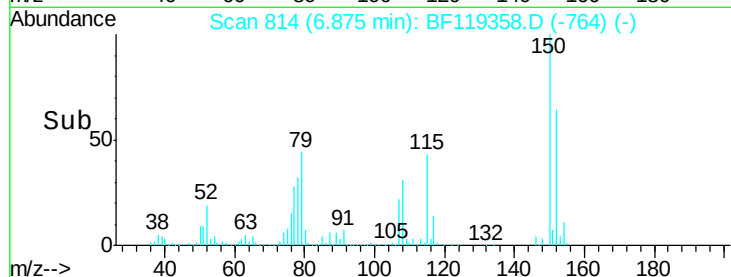
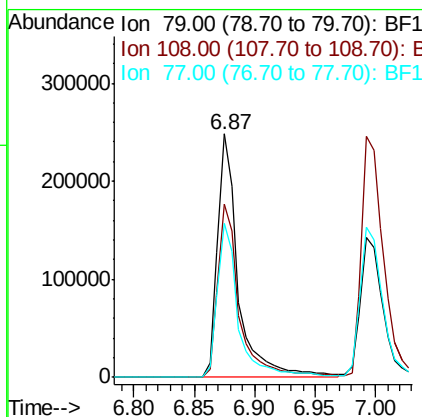
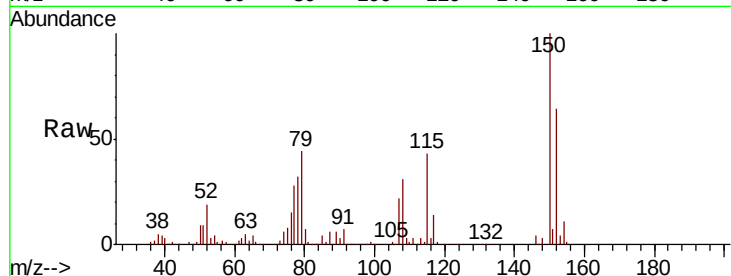
ClientSampleId :

TP-18-DAMSD

Tot Ion:	79	Resp:	293314
Ion Ratio	Lower	Upper	
79	100		
108	71.0	58.2	87.2
77	63.0	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.750 ng

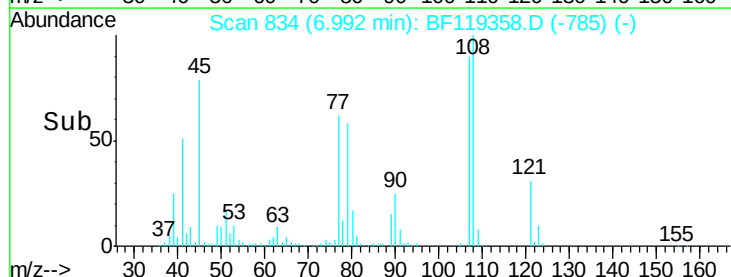
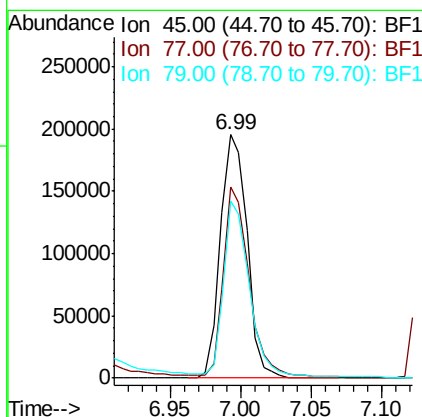
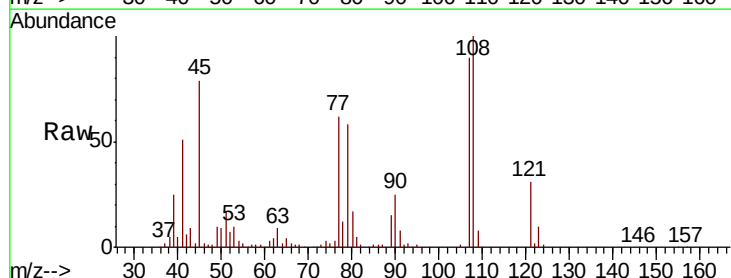
RT: 6.99 min Scan# 834

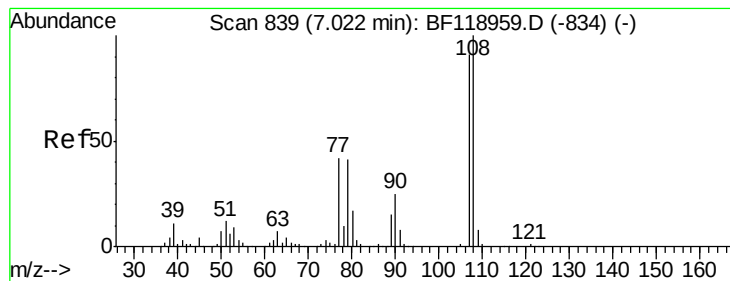
Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Tgt Ion:	45	Resp:	256654
Ion Ratio	Lower	Upper	
45	100		
77	78.4	15.0	55.0#
79	72.8	9.4	49.4#





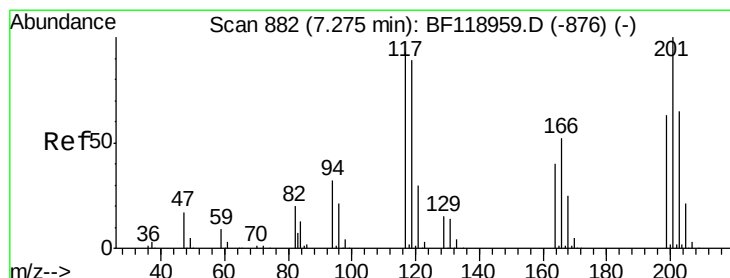
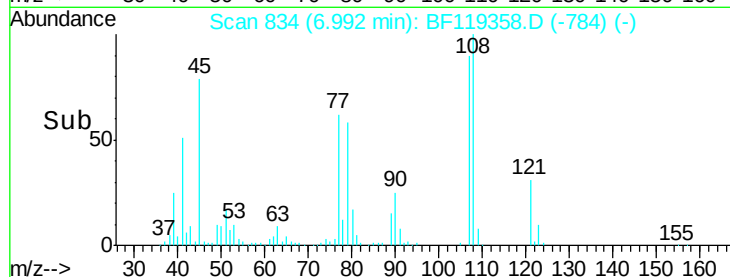
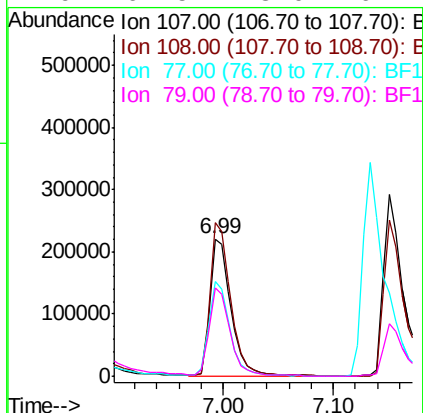
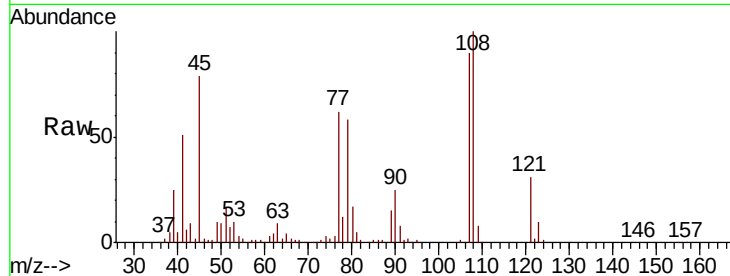
#17
2-Methylphenol
Concen: 50.016 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	87.9	131.9	
77	69.4	45.3	67.9	
79	64.5	43.0	64.4	

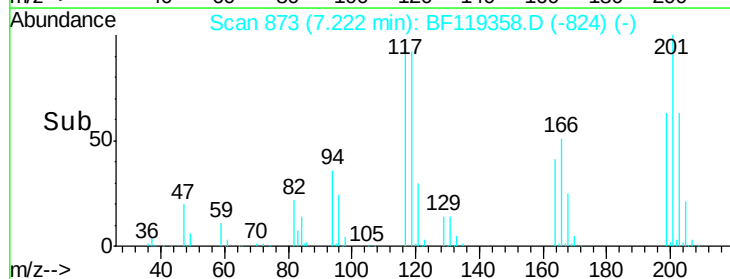
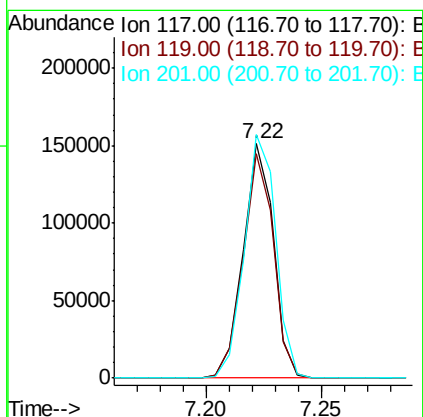
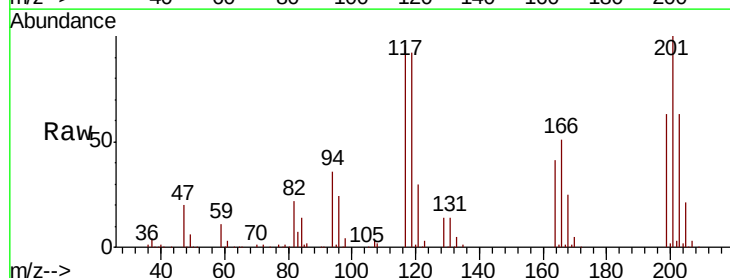
Manual Integrations
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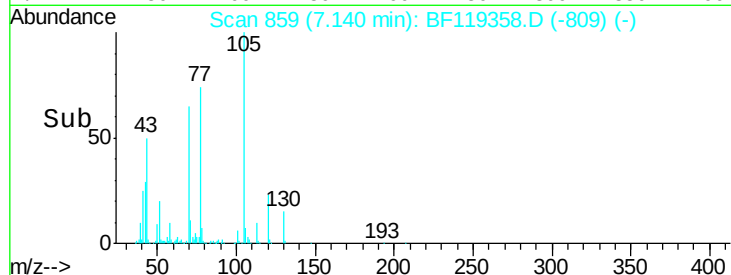
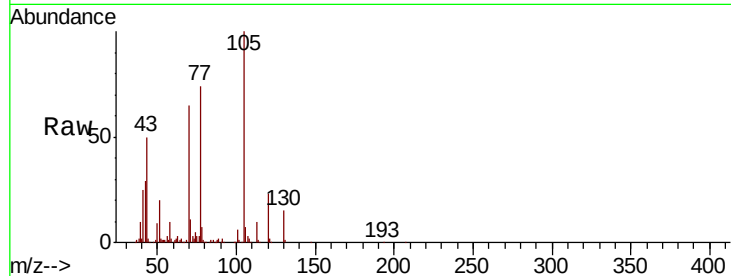
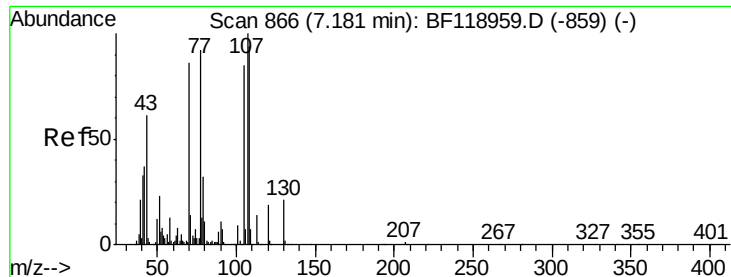
mohammad
3/16/2020 1:46:53 PM



#18
Hexachloroethane
Concen: 46.797 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.5	116.3	
201	103.9	82.6	123.8	





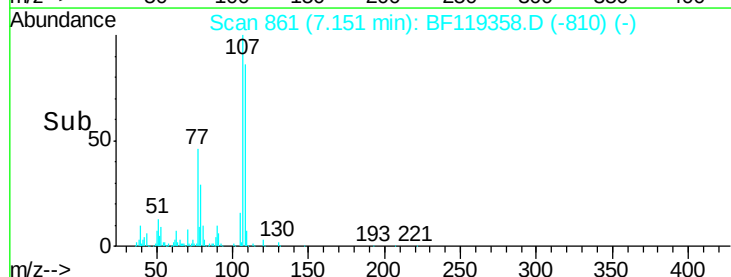
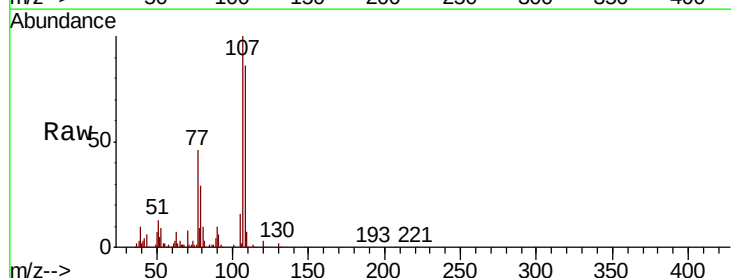
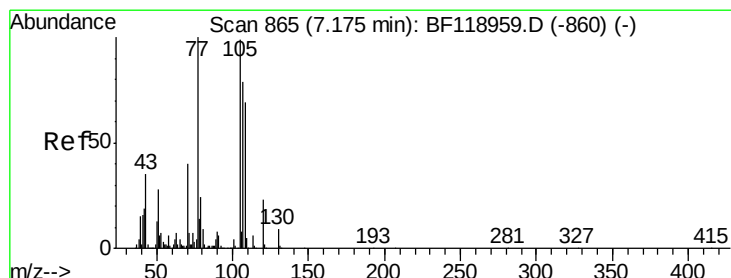
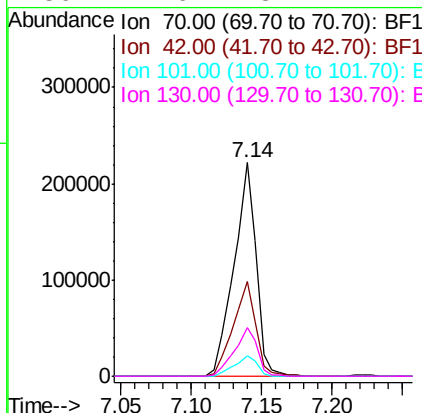
#19
n-Nitroso-di-n-propylamine
Concen: 53.166 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.3	38.0	57.0
101	9.9	8.2	12.4
130	22.6	18.2	27.4

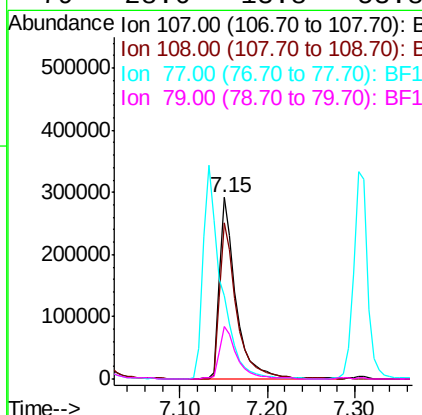
Manual Integrations
APPROVED

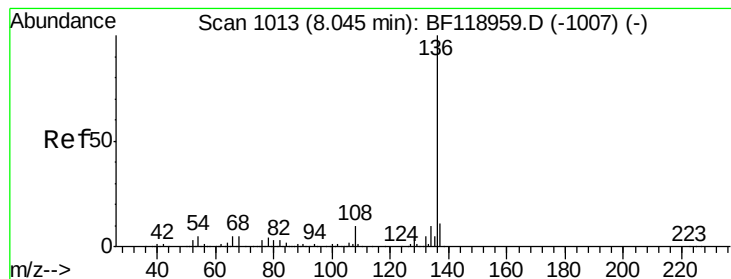
mohammad
3/16/2020 1:46:53 PM



#20
3+4-Methylphenols
Concen: 54.972 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.5	111.5
77	46.0	45.9	85.9
79	28.6	13.8	53.8





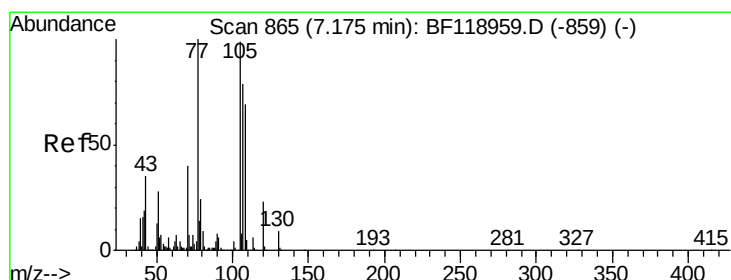
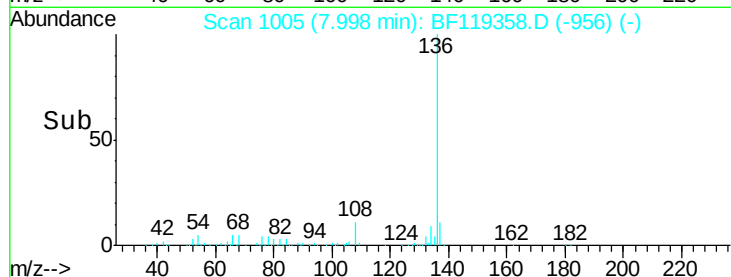
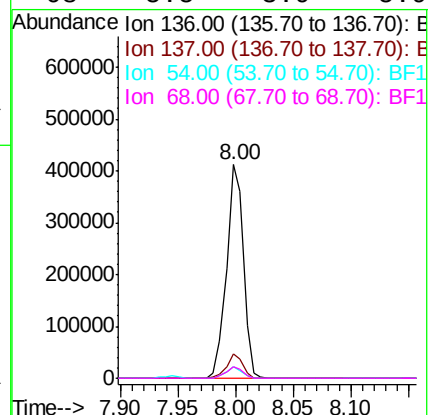
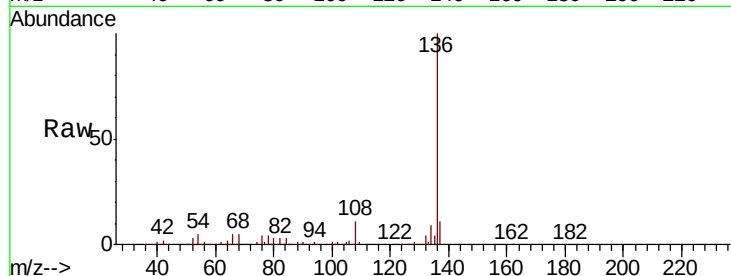
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		417970		
137	11.1		8.8	13.2	
54	5.3		3.8	5.6	
68	5.5		3.9	5.9	

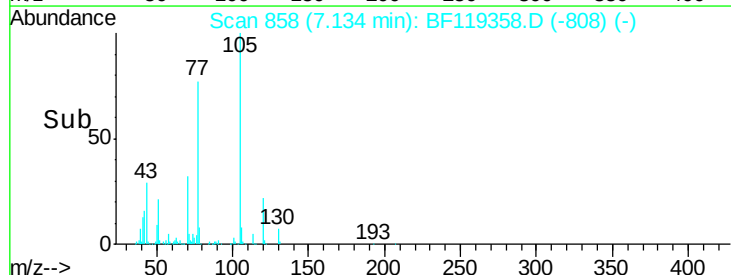
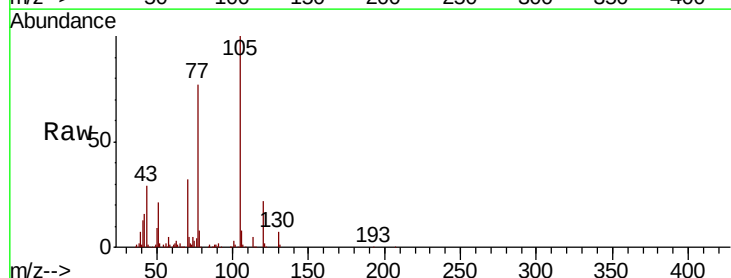
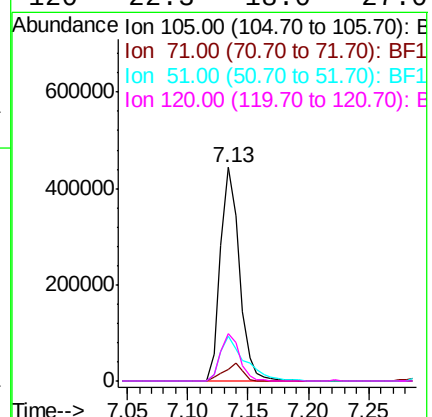
Manual Integrations
APPROVED

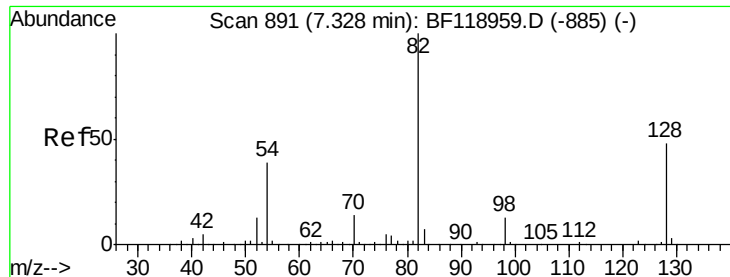
mohammad
3/16/2020 1:46:53 PM



#22
Acetophenone
Concen: 49.581 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		479487		
71	5.3		3.0	4.4#	
51	20.8		20.1	30.1	
120	22.3		18.0	27.0	





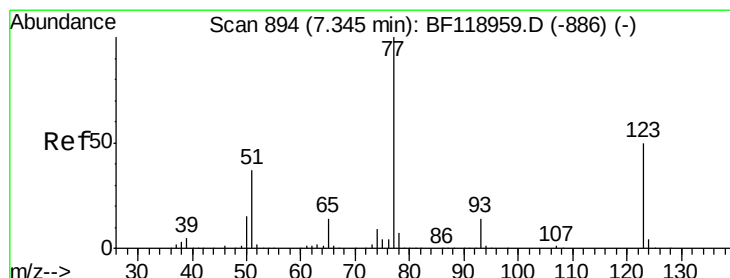
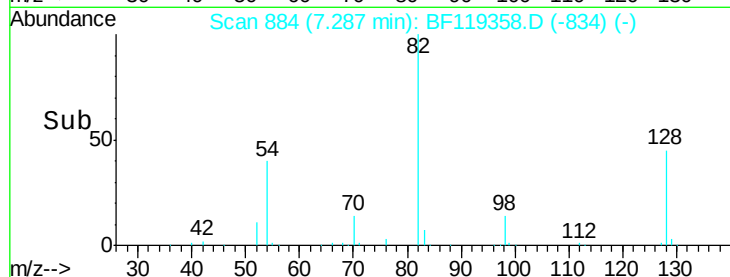
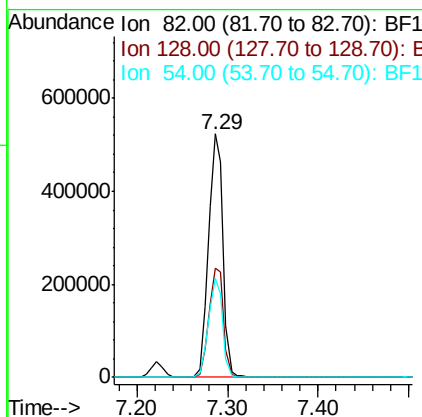
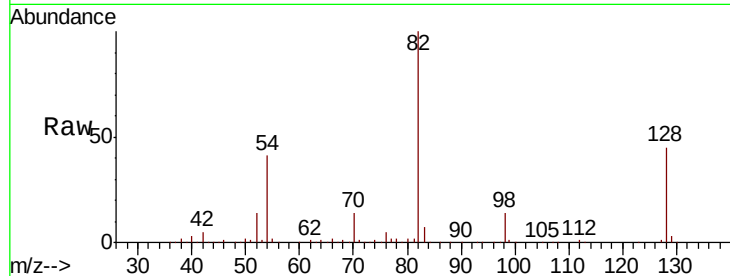
#23
Nitrobenzene-d5
Concen: 74.515 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:	82	Resp:	589866
Ion Ratio	Lower	Upper	
82	100		
128	44.8	37.9	56.9
54	40.9	33.4	50.2

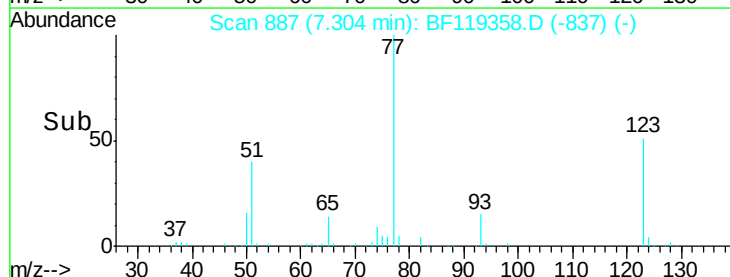
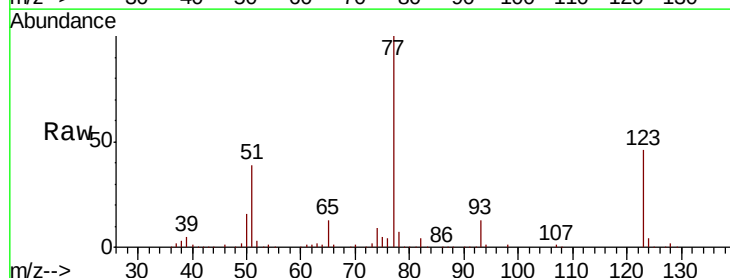
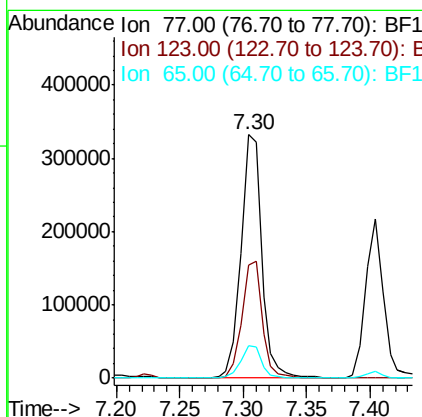
Manual Integrations
APPROVED

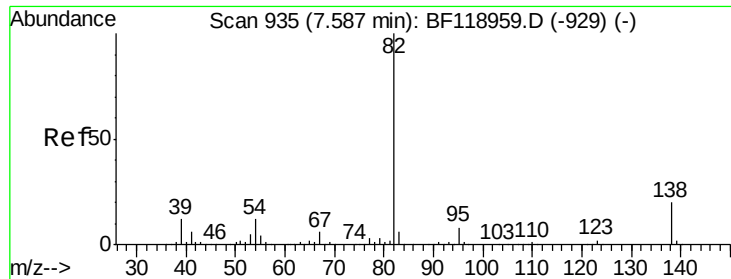
mohammad
3/16/2020 1:46:53 PM



#24
Nitrobenzene
Concen: 47.406 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:	77	Resp:	371104
Ion Ratio	Lower	Upper	
77	100		
123	46.5	40.2	60.2
65	13.3	10.8	16.2





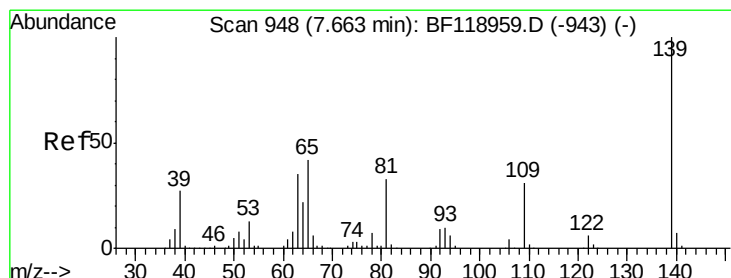
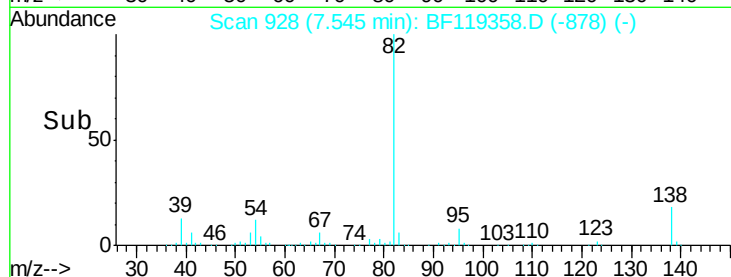
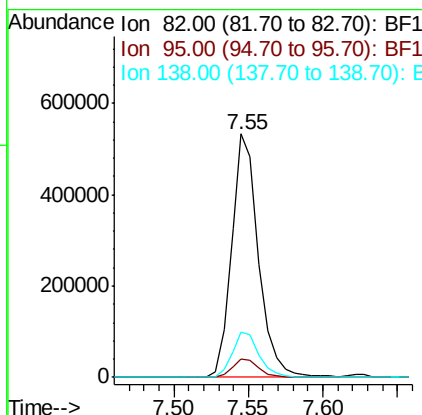
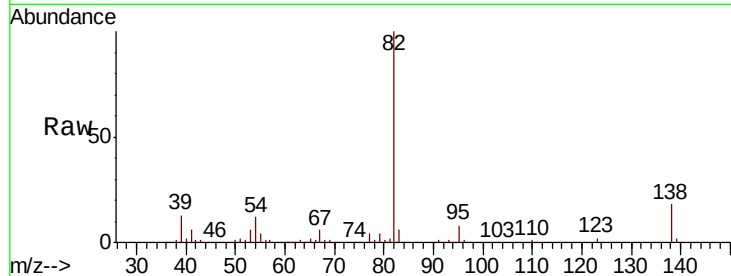
#25
Isophorone
Concen: 48.675 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	669179		
95	7.6		6.4	9.6
138	18.4		15.7	23.5

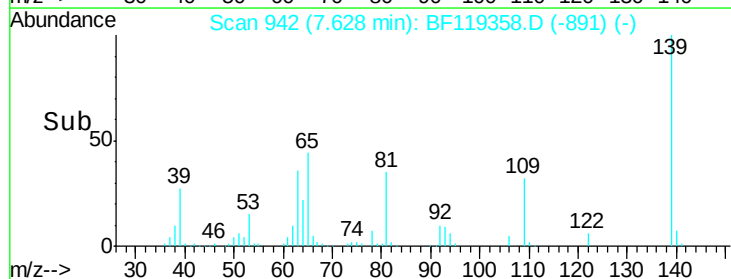
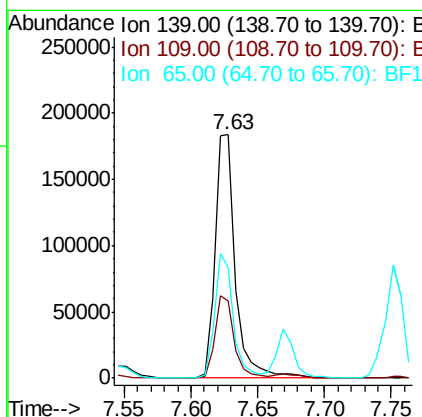
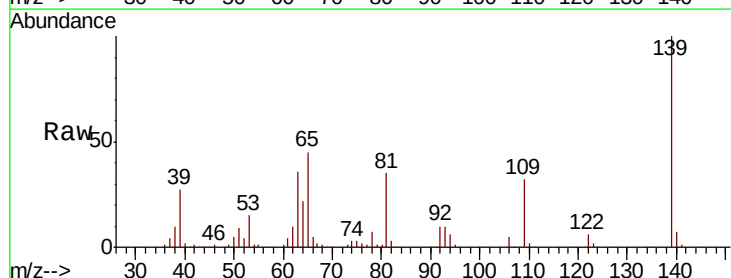
Manual Integrations
APPROVED

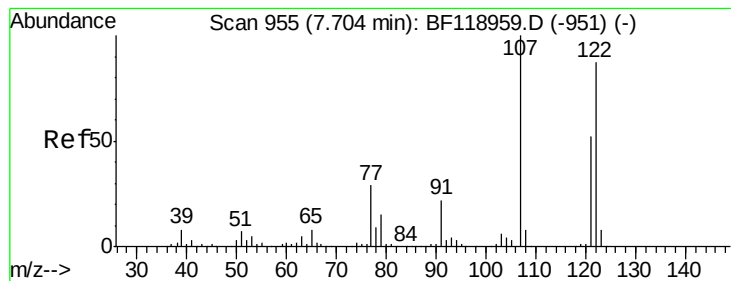
mohammad
3/16/2020 1:46:53 PM



#26
2-Nitrophenol
Concen: 47.442 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	196777		
109	31.6		25.7	38.5
65	45.3		37.1	55.7





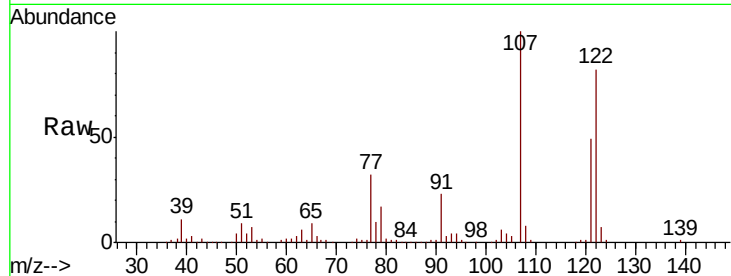
#27
2,4-Dimethylphenol
Concen: 53.698 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

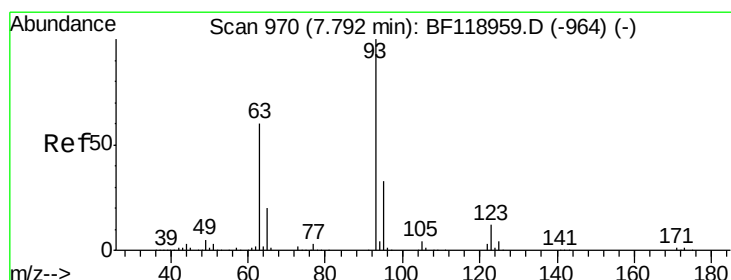
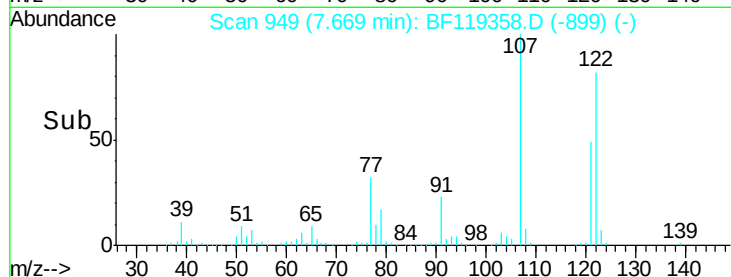
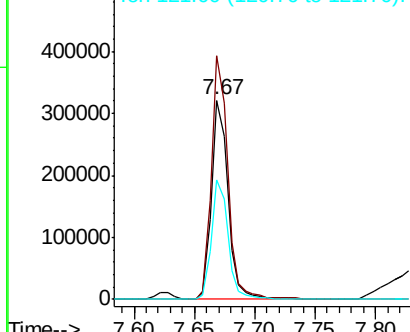
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	93.8	140.6
121	60.2	48.2	72.2

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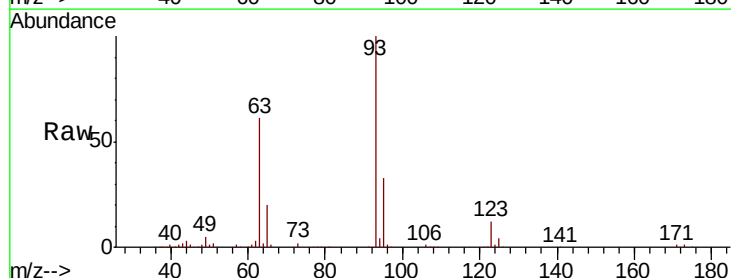


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

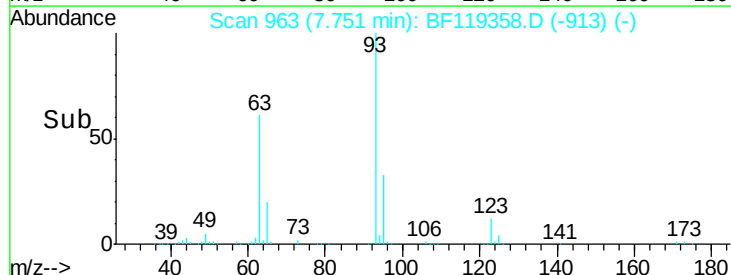
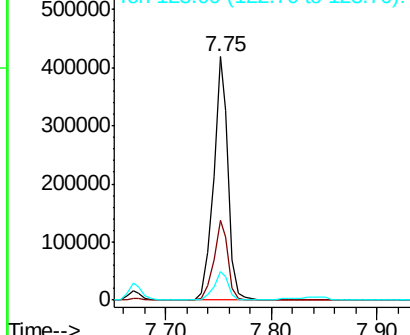


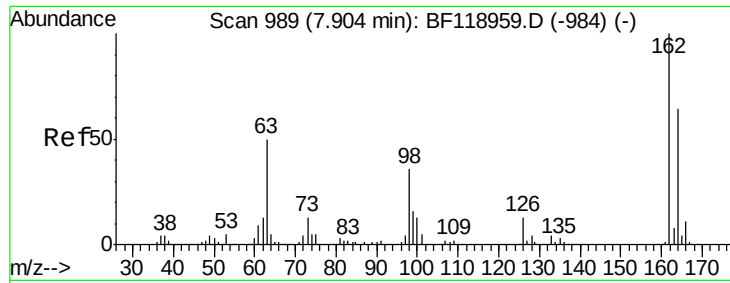
#28
bis(2-Chloroethoxy)methane
Concen: 45.378 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.9	10.2	15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





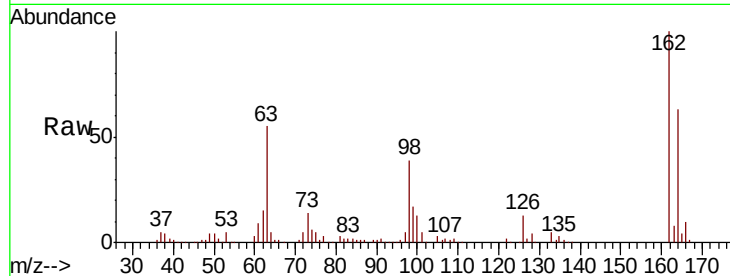
#29
2,4-Dichlorophenol
Concen: 47.723 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

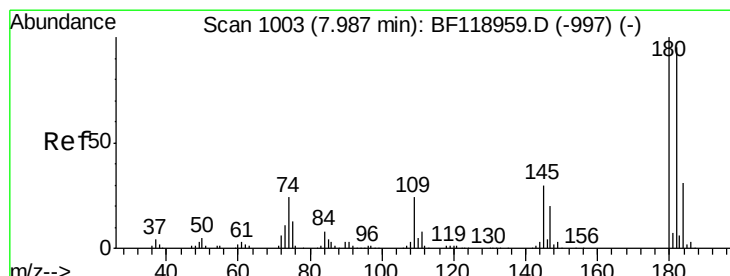
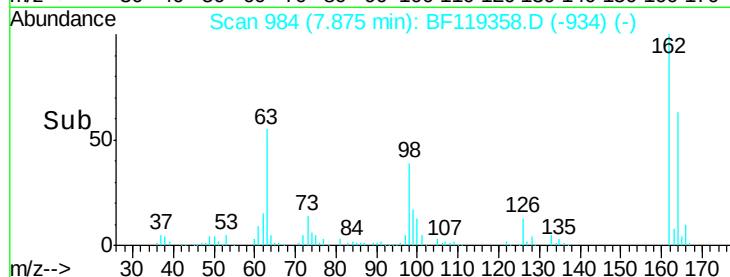
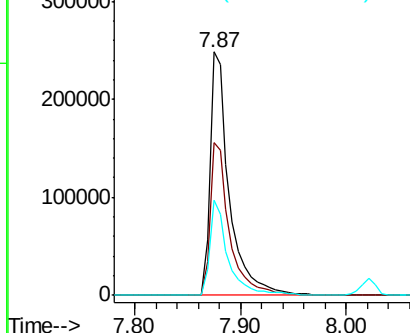
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.9	45.2	85.2	
98	38.9	17.4	57.4	

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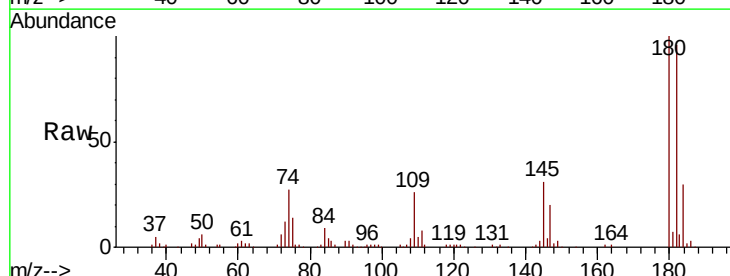


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

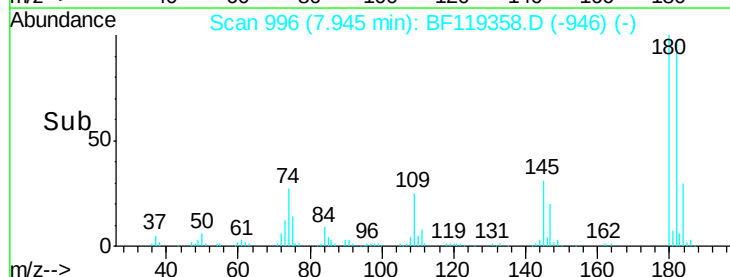
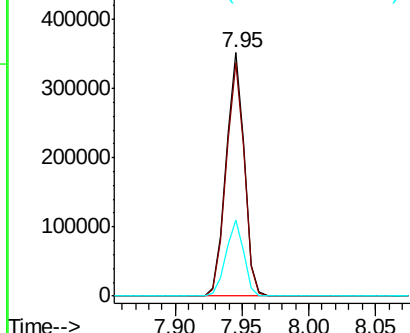


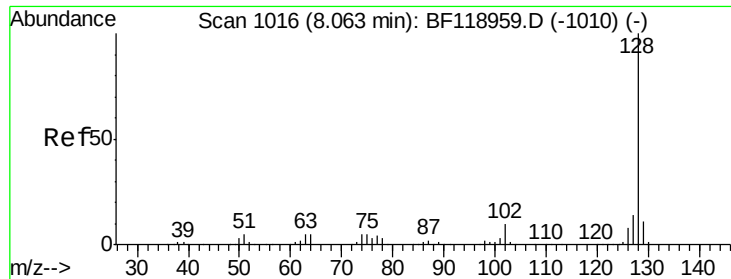
#30
1,2,4-Trichlorobenzene
Concen: 43.248 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.6	77.8	116.6	
145	31.2	25.2	37.8	



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





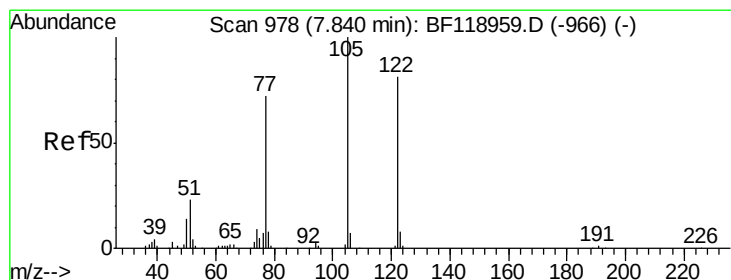
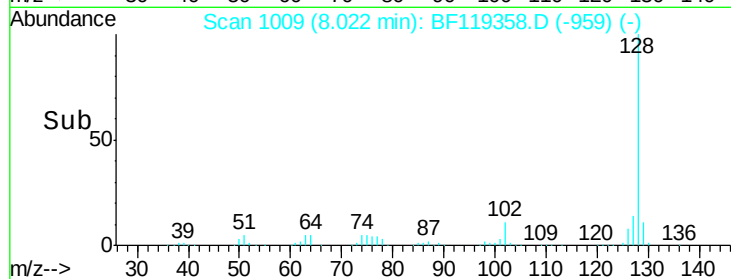
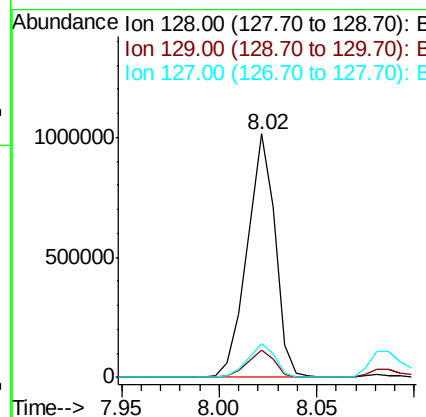
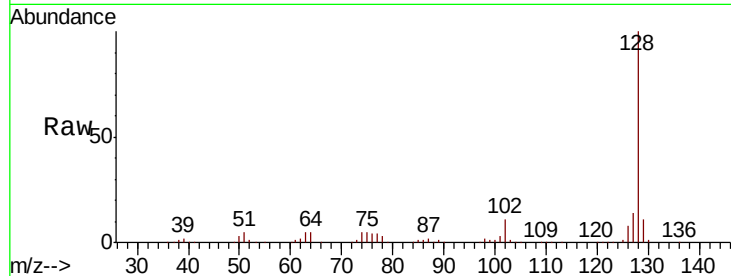
#31
Naphthalene
Concen: 46.603 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:128 Resp: 1010194
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.6 11.4 17.2

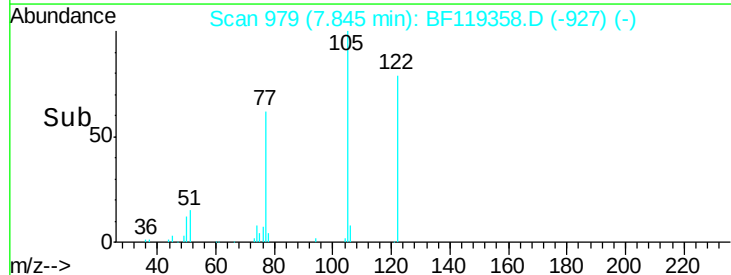
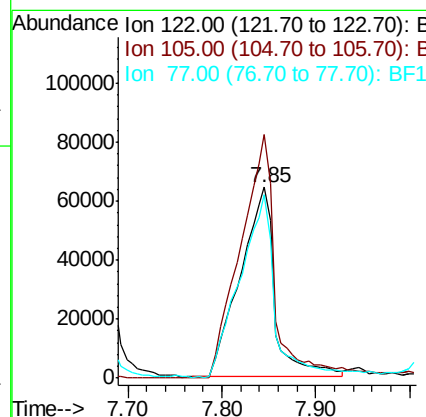
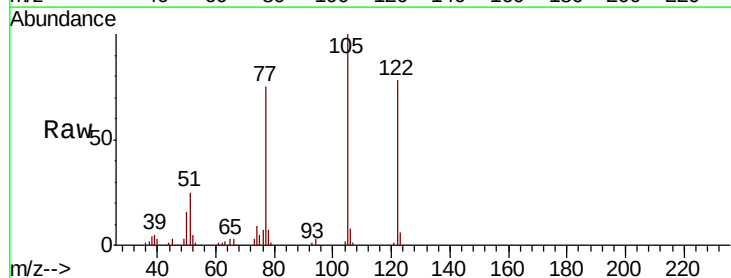
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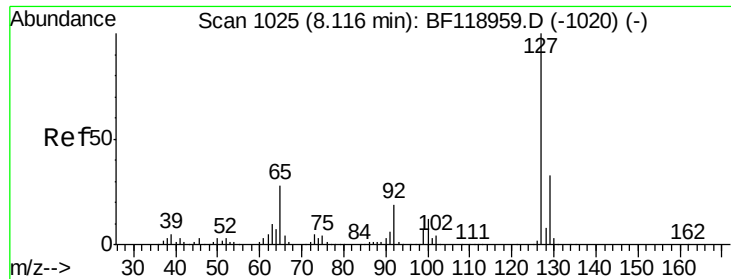
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#32
Benzoic acid
Concen: 41.150 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:122 Resp: 164475
Ion Ratio Lower Upper
122 100
105 127.4 106.3 146.3
77 95.9 73.1 113.1





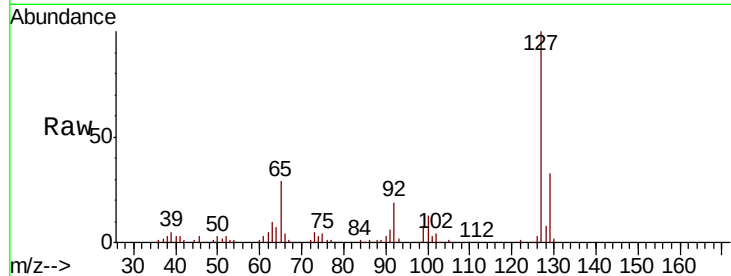
#33
4-Chloroaniline
Concen: 17.845 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		166370		
129	32.7	25.9	38.9		
65	28.6	23.9	35.9		
92	19.2	16.3	24.5		

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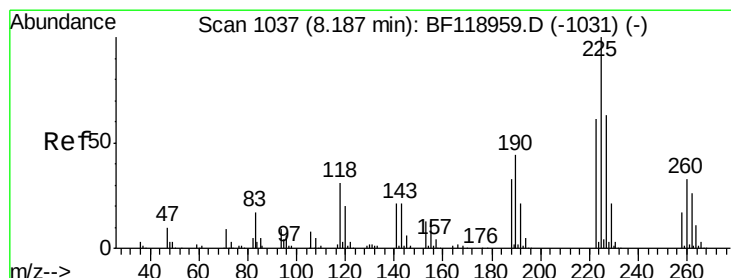
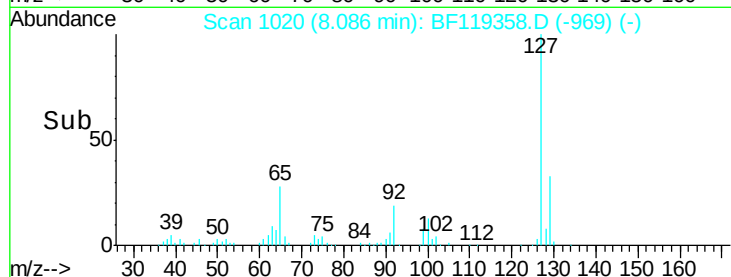
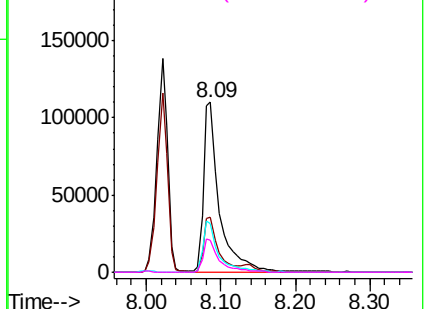
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

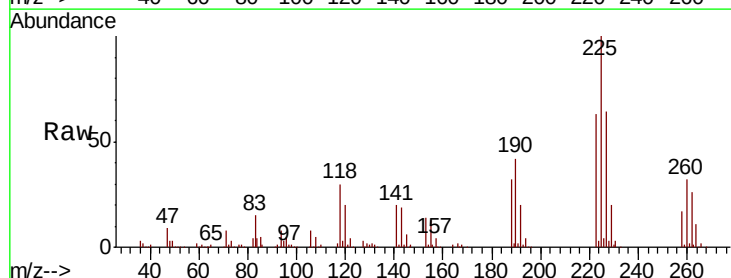
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.493 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		212868		
223	63.1	49.4	74.2		
227	64.0	52.9	79.3		

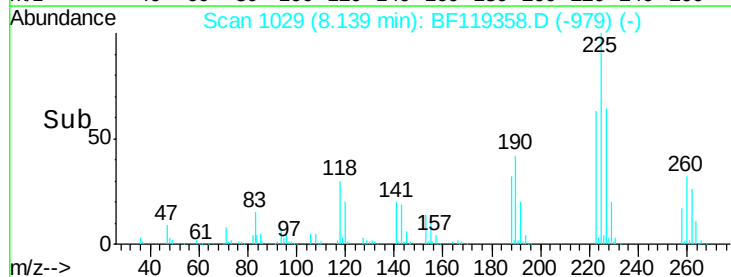
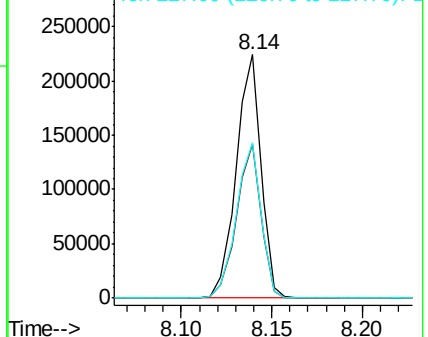


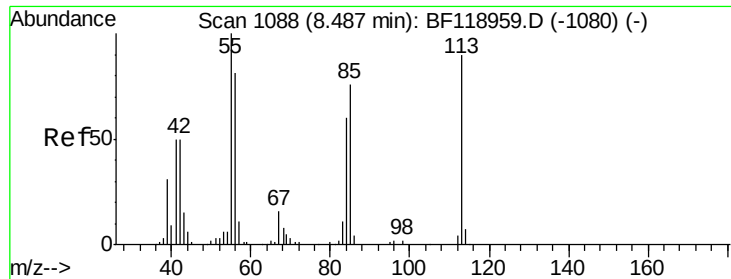
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





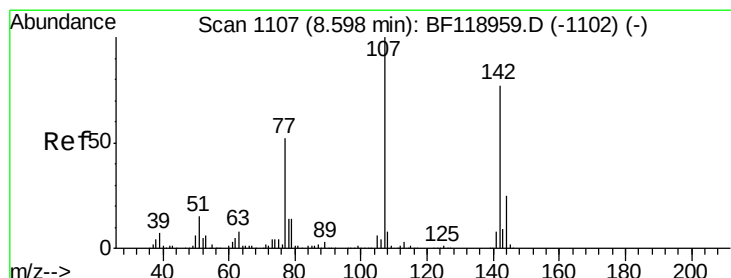
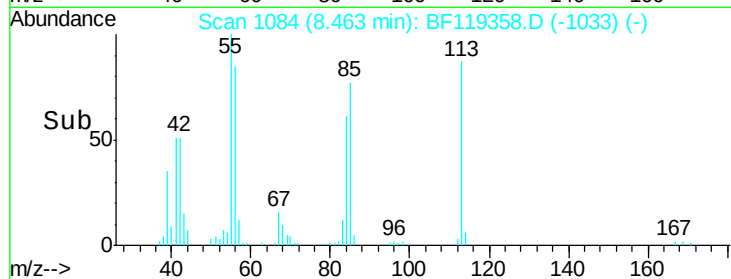
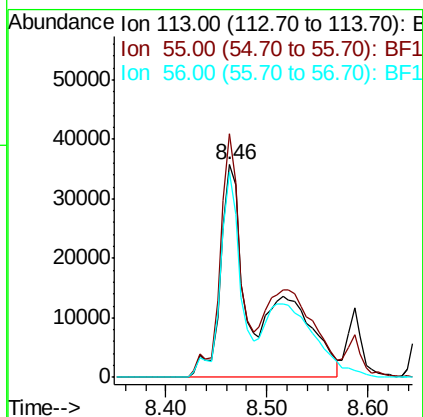
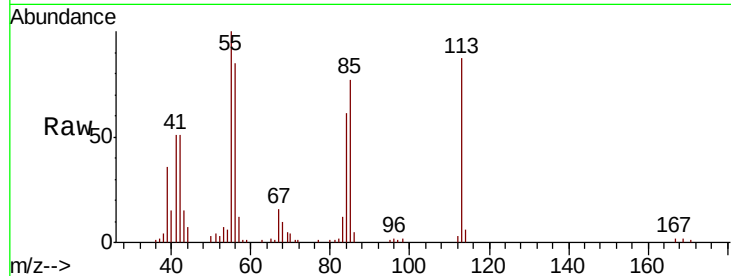
#35
 Caprolactam
 Concen: 47.578 ng/ml
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	114.4	95.7	135.7
56	96.7	73.1	113.1

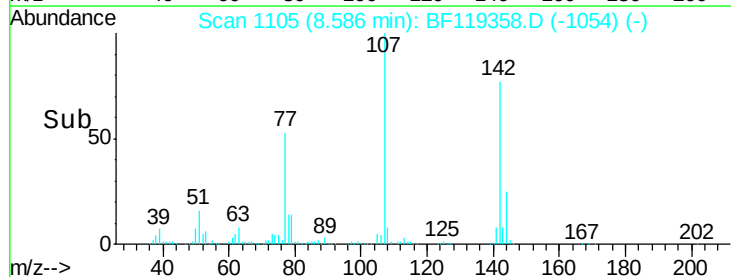
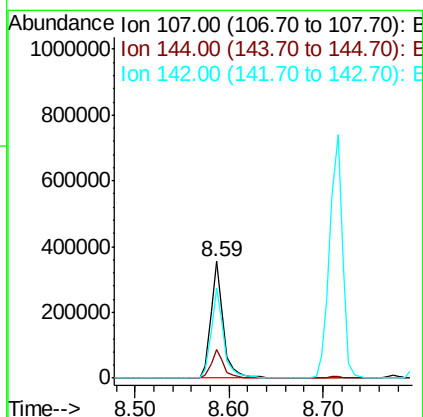
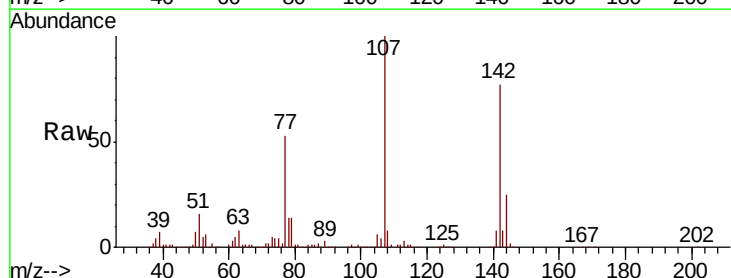
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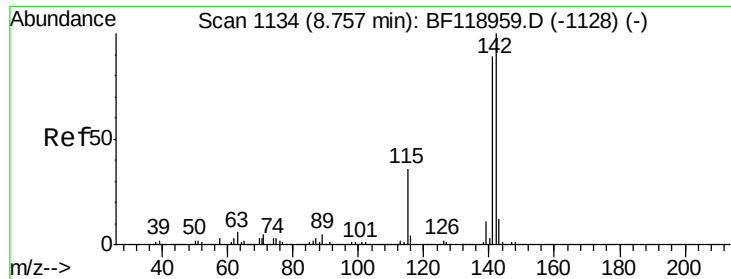
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#36
 4-Chloro-3-methylphenol
 Concen: 50.017 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.1	30.1
142	76.6	61.4	92.2





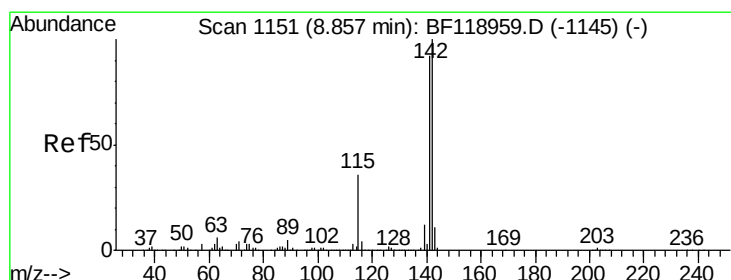
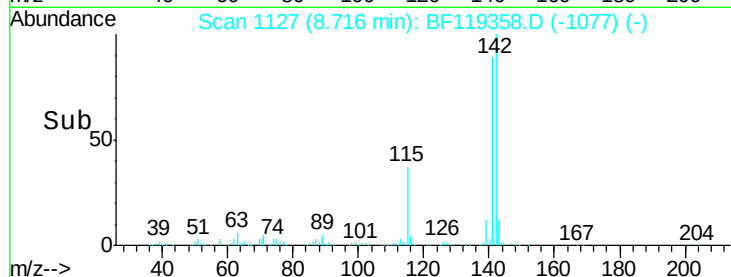
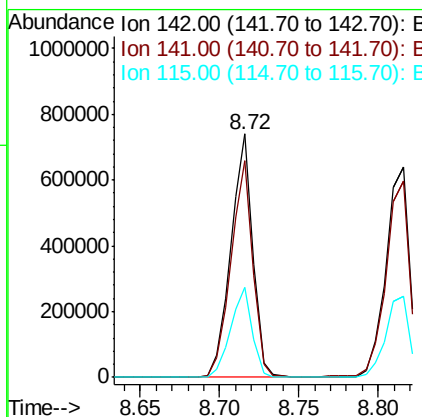
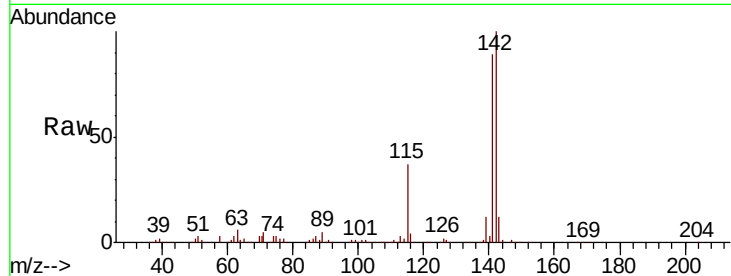
#37
2-Methylnaphthalene
Concen: 48.422 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.3	108.5
115	36.8	30.6	45.8

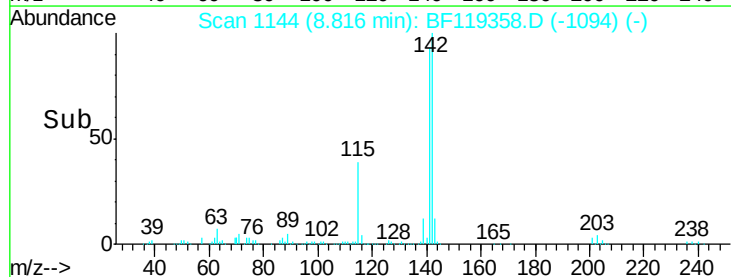
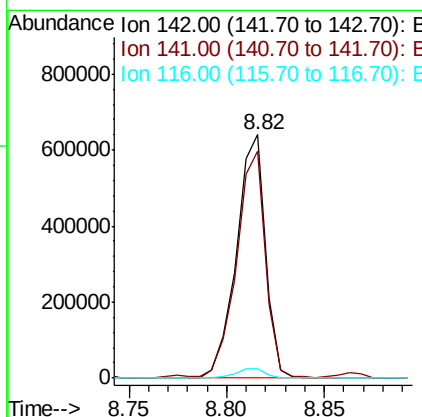
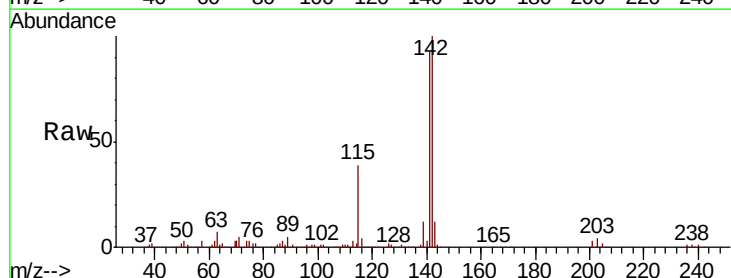
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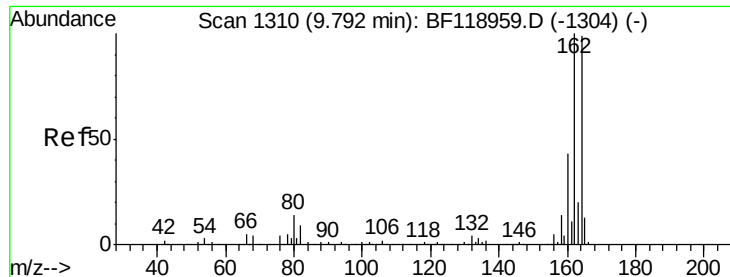
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#38
1-Methylnaphthalene
Concen: 47.895 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.6
116	3.8	3.1	4.7





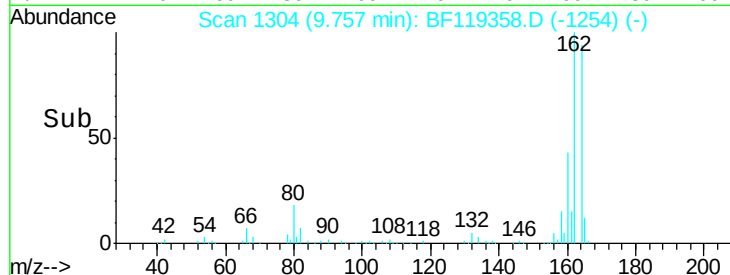
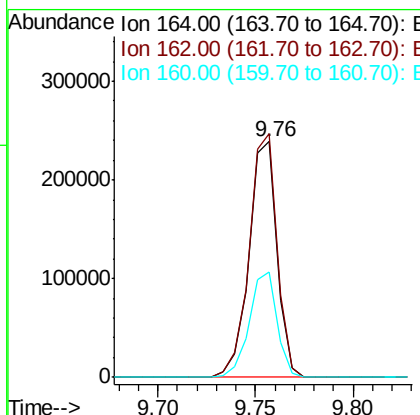
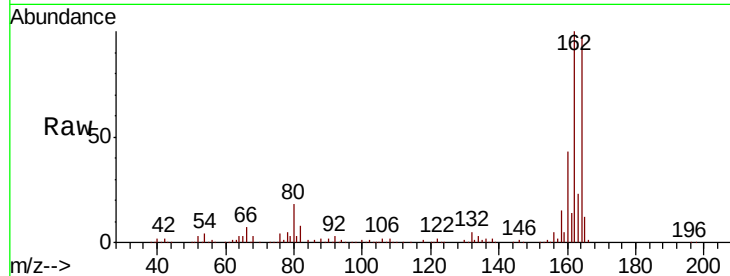
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.8	122.8
160	44.8	36.0	54.0

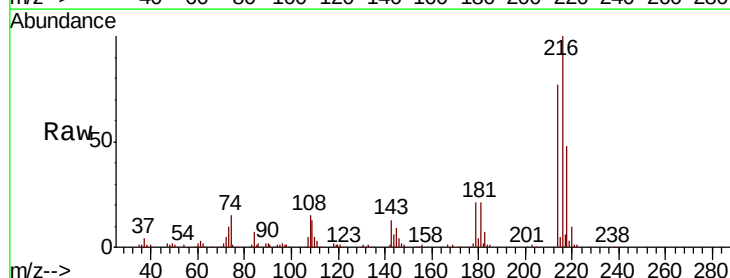
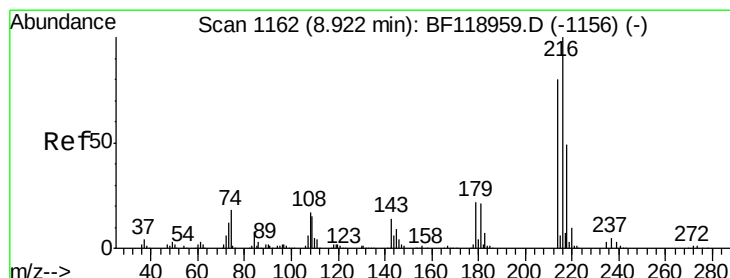
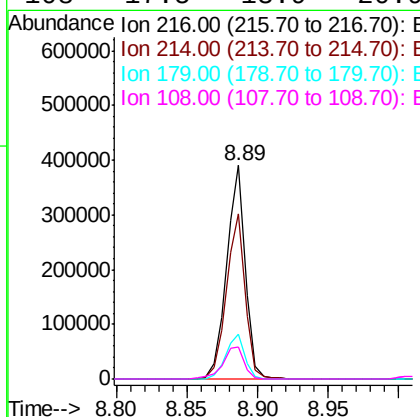
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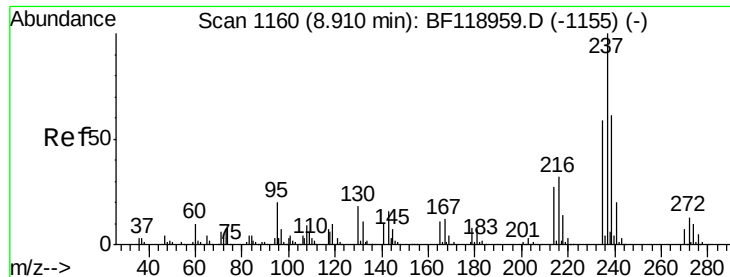
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.470 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.3	94.9
179	21.5	17.7	26.5
108	17.5	13.9	20.9





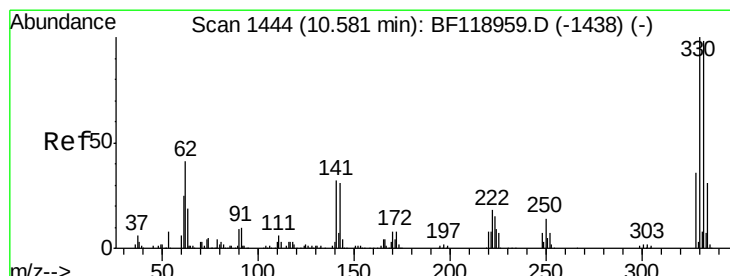
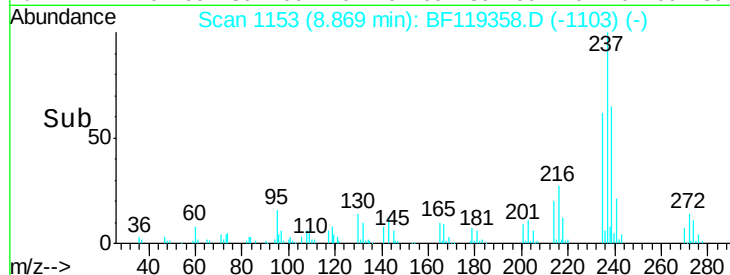
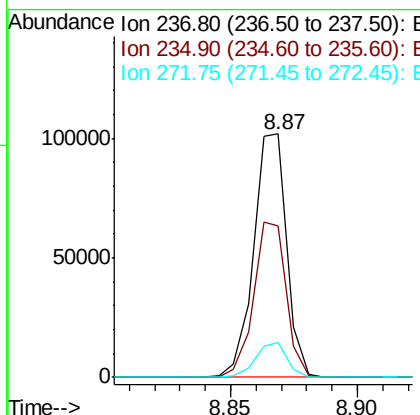
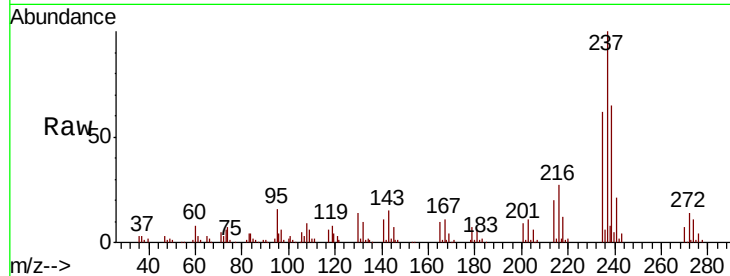
#41
Hexachlorocyclopentadiene
Concen: 37.534 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:	237	Resp:	92832
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.3	82.3
272	14.2	0.0	33.5

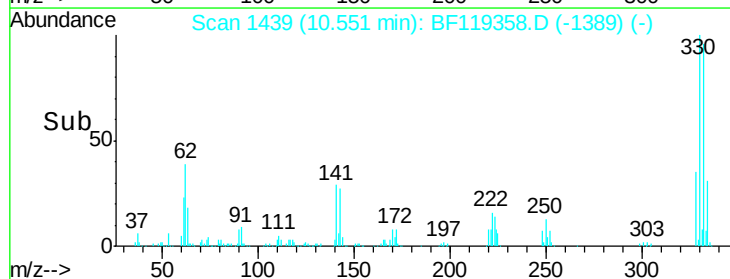
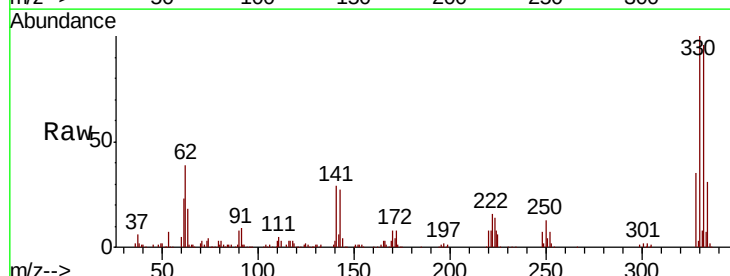
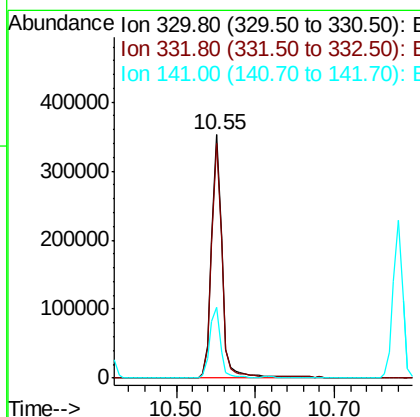
Manual Integrations
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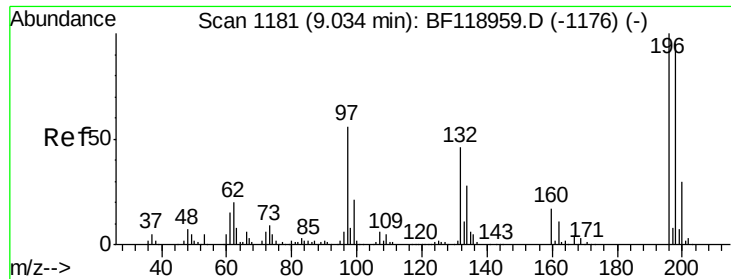
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#42
2,4,6-Tribromophenol
Concen: 106.219 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:	330	Resp:	329659
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.0	114.0
141	29.8	22.9	34.3





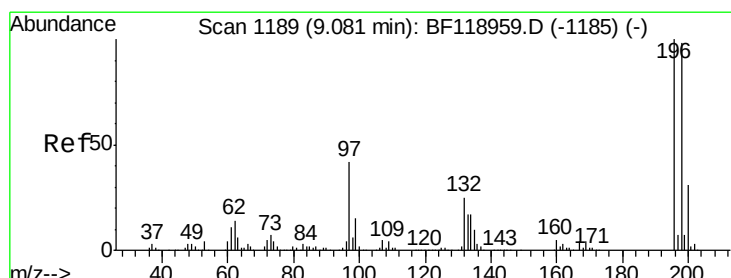
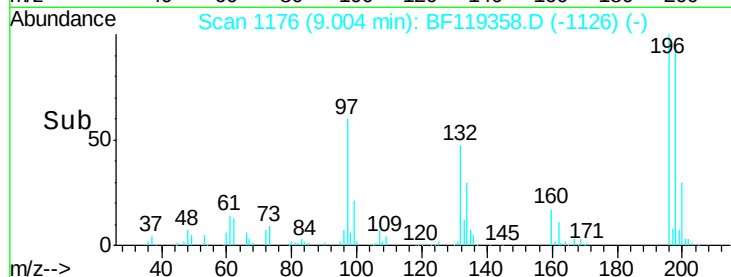
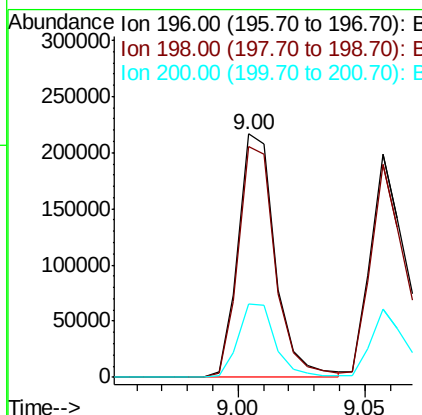
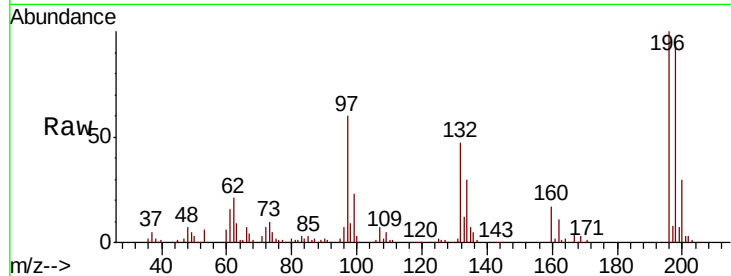
#43
 2,4,6-Trichlorophenol
 Concen: 43.646 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampled :
 TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220468		
198	95.0	77.1	115.7	
200	30.1	25.0	37.6	

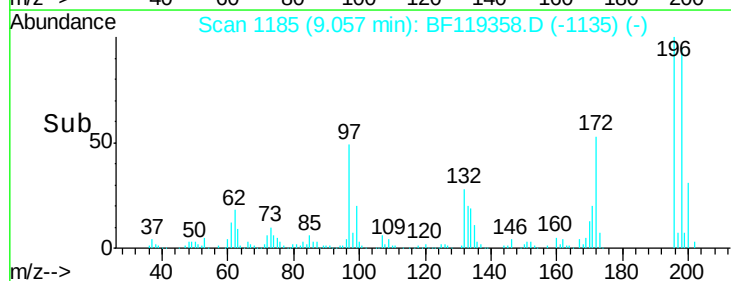
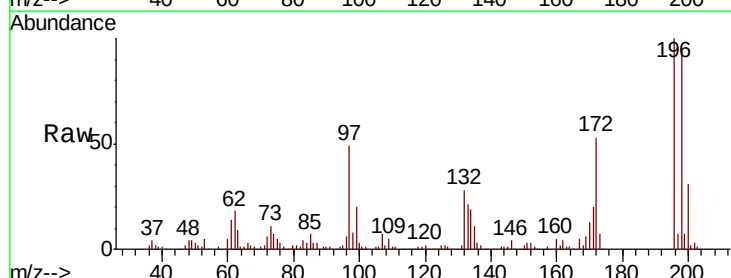
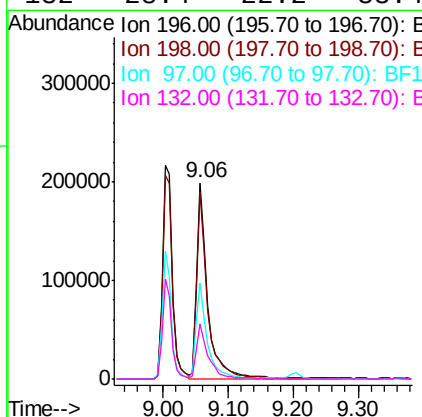
Manual Integrations
 APPROVED

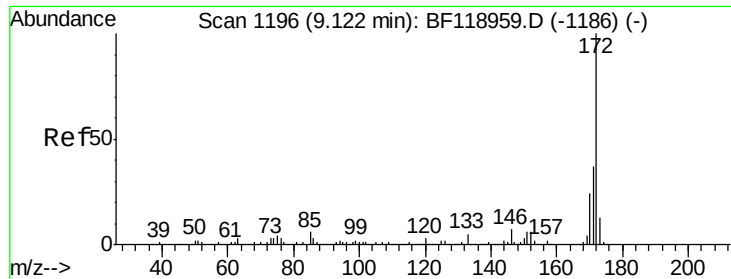
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.312 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234879		
198	95.2	76.8	115.2	
97	49.1	38.5	57.7	
132	28.4	22.2	33.4	





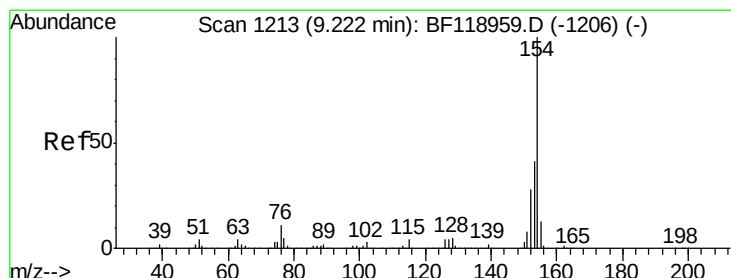
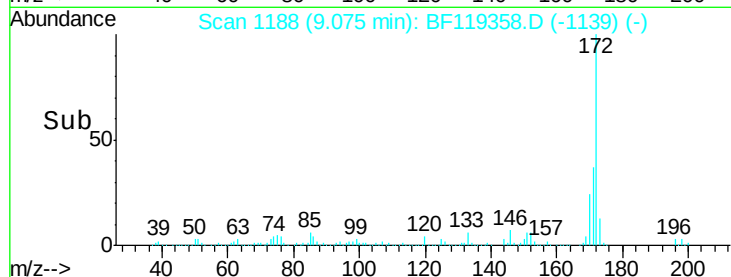
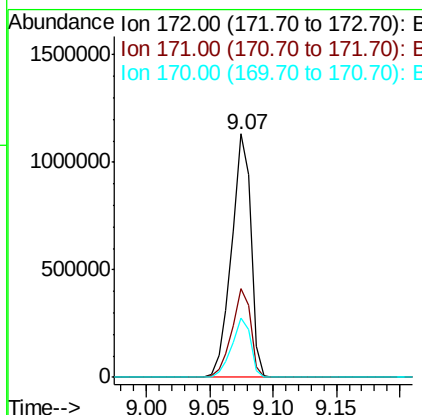
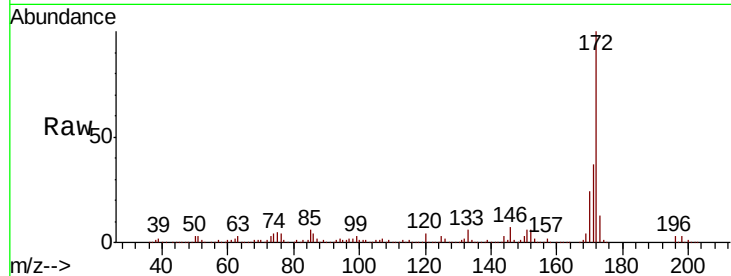
#45
2-Fluorobiphenyl
Concen: 73.363 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.5	30.6	45.8	
170	24.3	20.2	30.2	

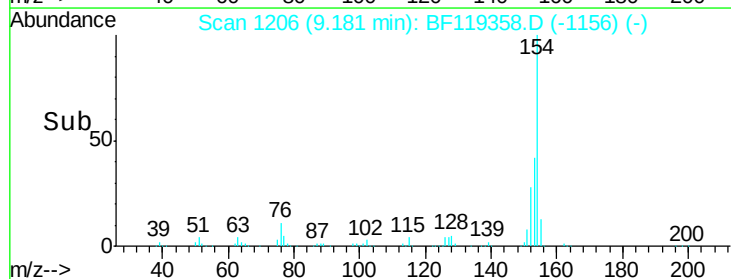
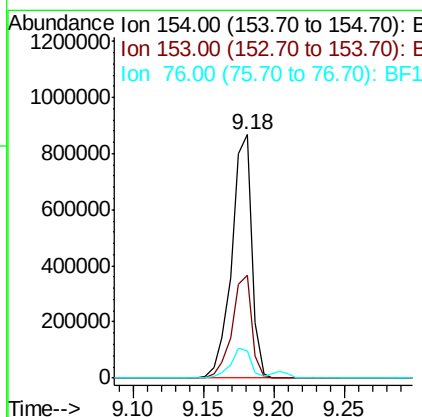
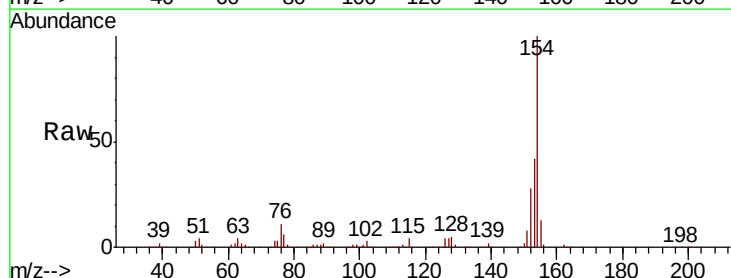
Manual Integrations
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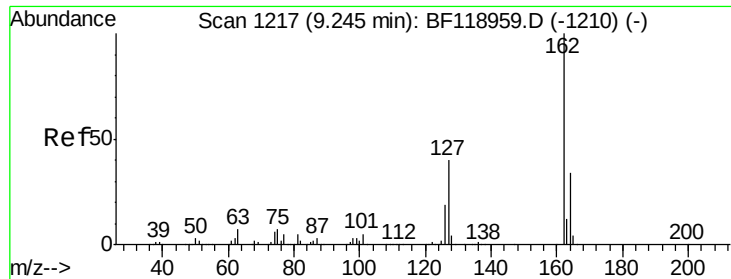
mohammad
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#46
1,1'-Biphenyl
Concen: 44.806 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.0	22.8	62.8	
76	11.1	0.0	32.2	





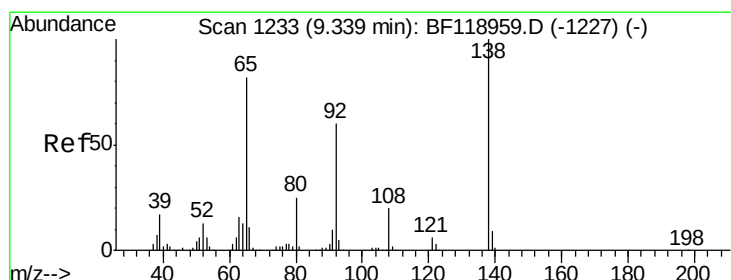
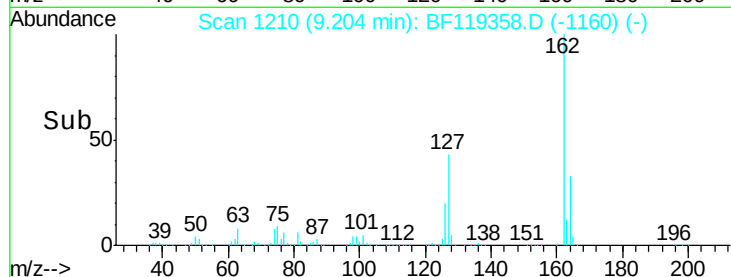
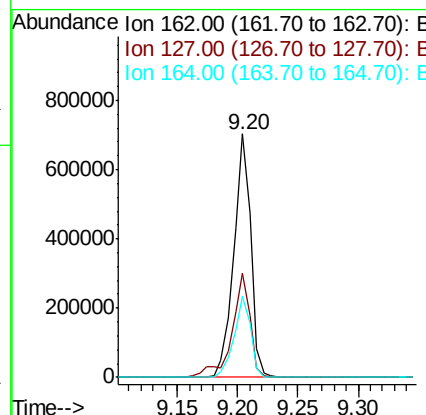
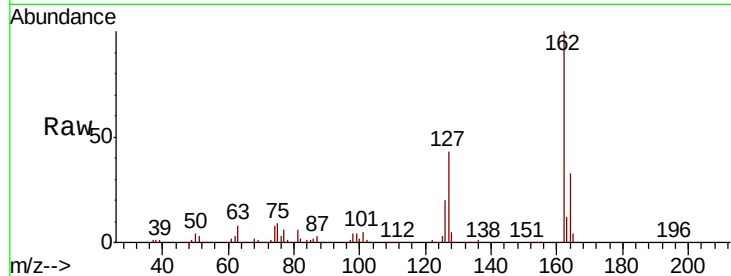
#47
2-Chloronaphthalene
Concen: 44.411 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	686212		
127	42.9	35.0	52.4	
164	33.3	27.2	40.8	

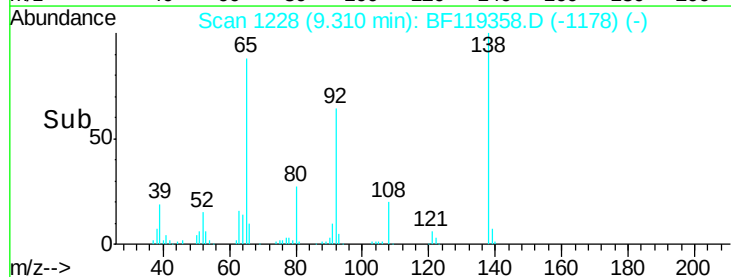
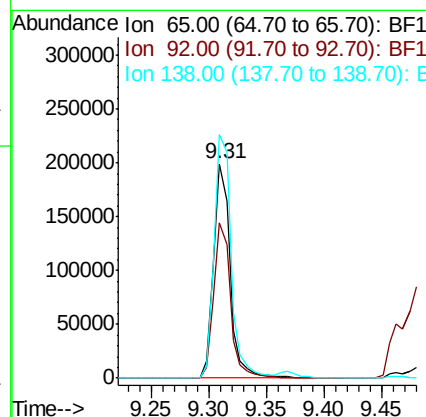
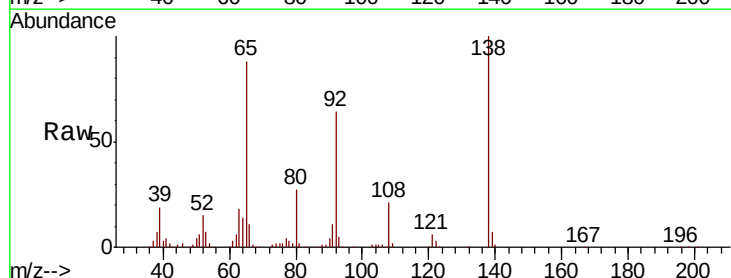
Manual Integrations
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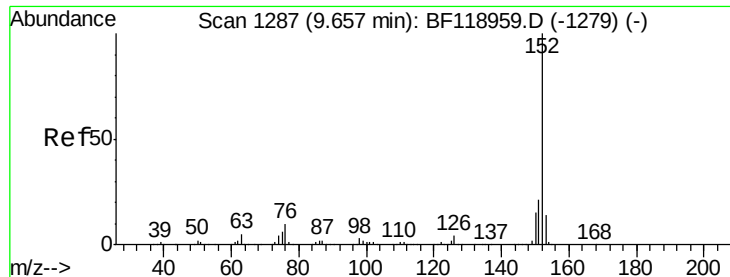
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#48
2-Nitroaniline
Concen: 46.479 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	200313		
92	72.5	58.2	87.2	
138	113.6	95.6	143.4	





#49

Acenaphthylene

Concen: 46.659 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

ClientSampleId :

TP-18-DAMSD

Tot Ion:152 Resp: 1041280

Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

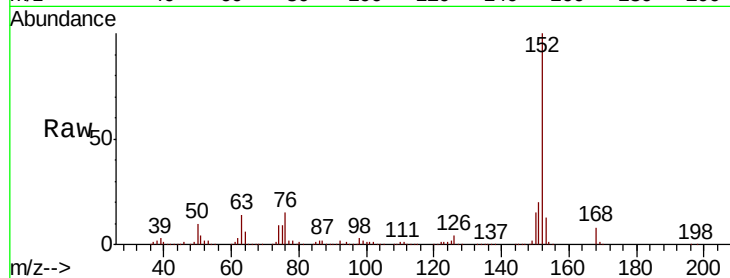
153 13.4 11.0 16.6

Manual Integrations

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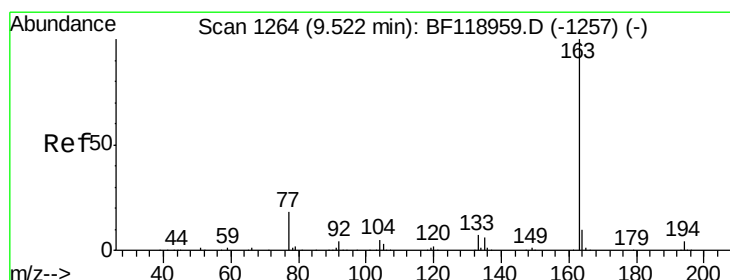
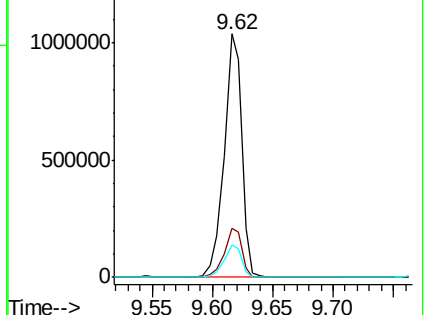
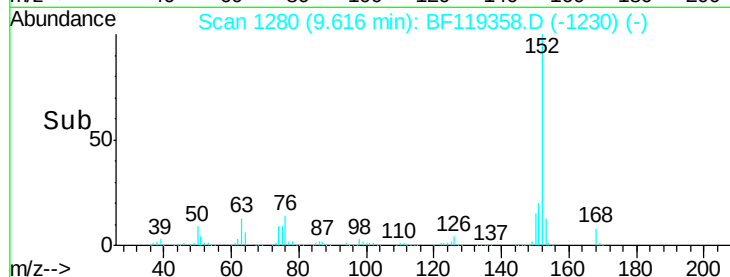
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.449 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

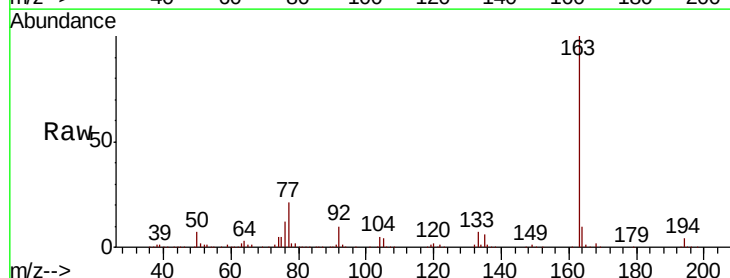
Tgt Ion:163 Resp: 951516

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

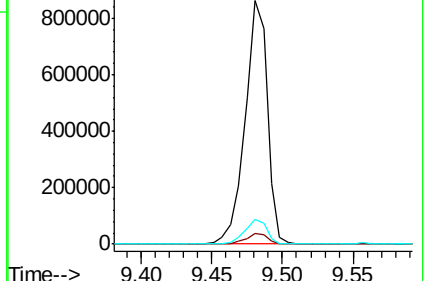
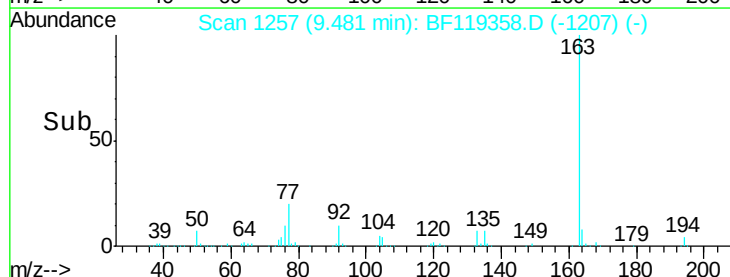
164 10.2 8.4 12.6

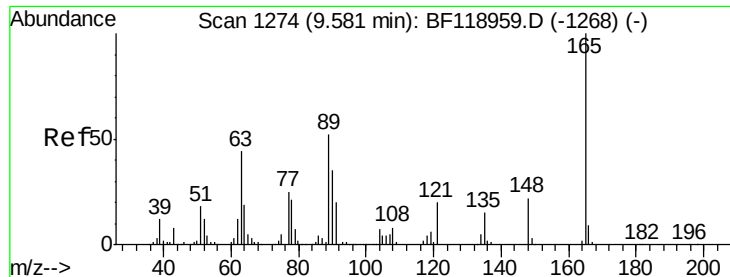


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





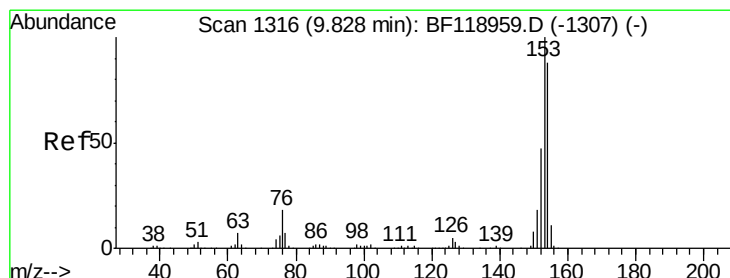
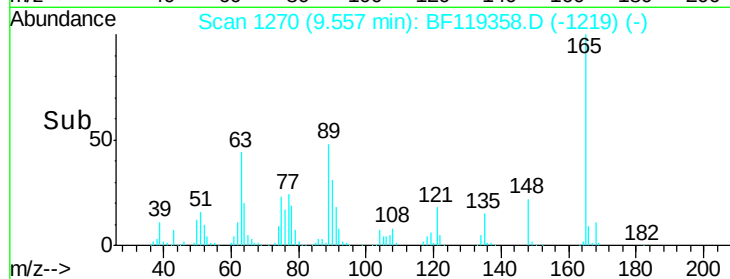
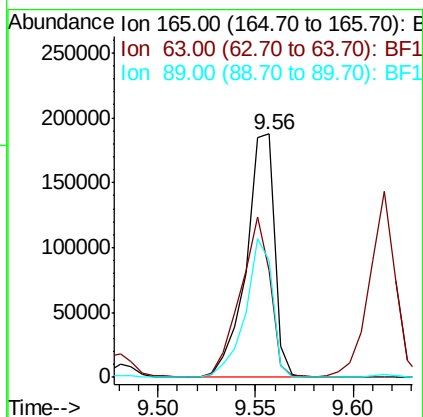
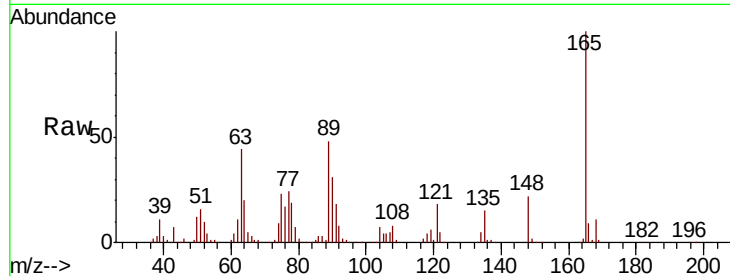
#51
 2,6-Dinitrotoluene
 Concen: 47.033 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		189571		
63	43.6	34.3	51.5		
89	48.0	38.3	57.5		

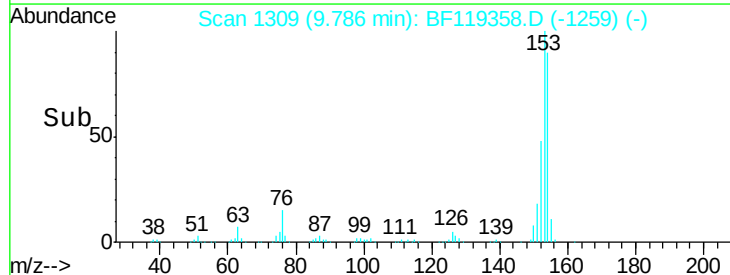
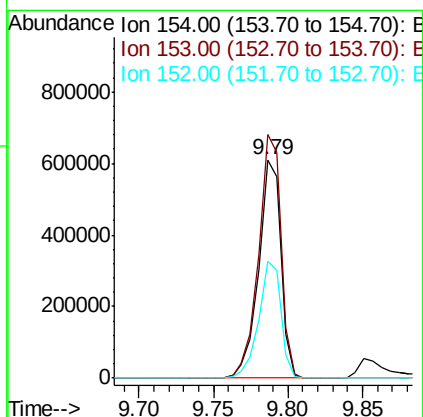
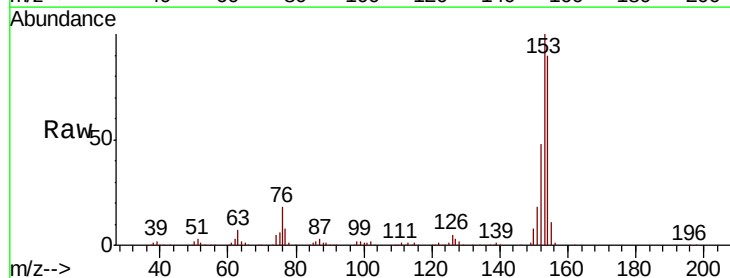
Manual Integrations
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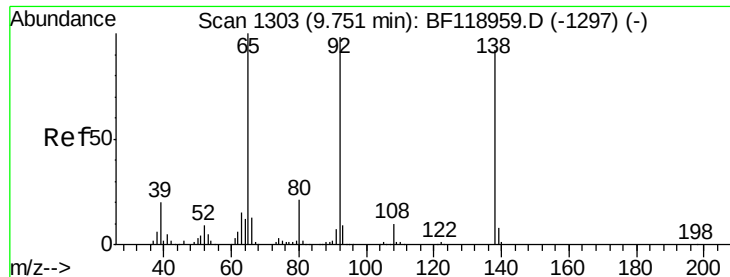
mohammad
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#52
 Acenaphthene
 Concen: 46.379 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		624106		
153	111.4	90.3	135.5		
152	53.5	43.8	65.8		





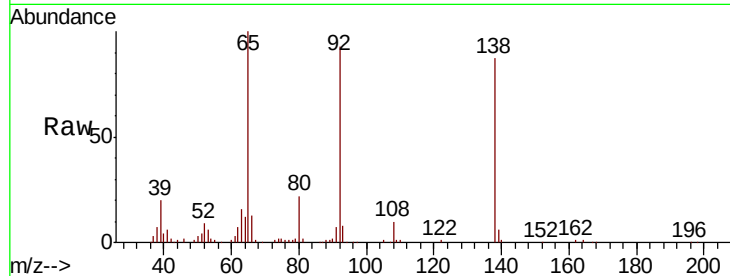
#53
3-Nitroaniline
Concen: 22.149 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

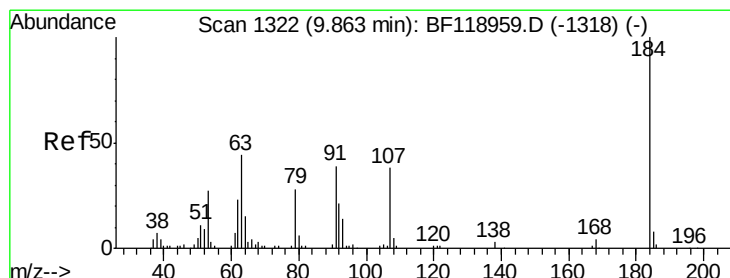
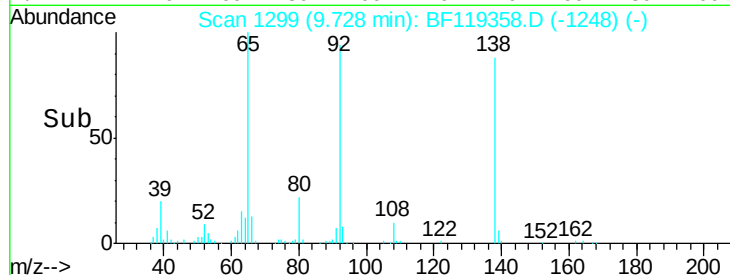
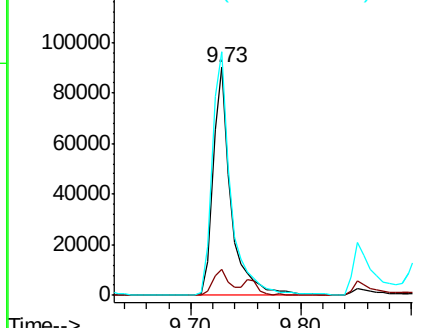
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.8	13.2
92	106.9	84.8	127.2

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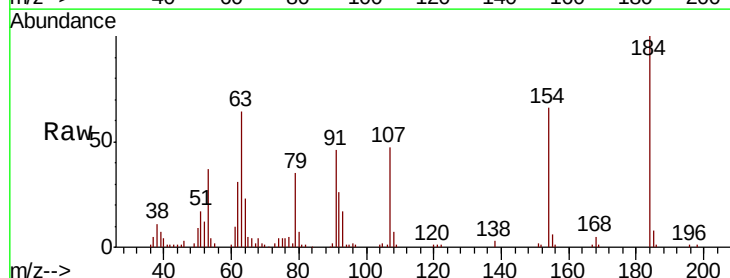


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

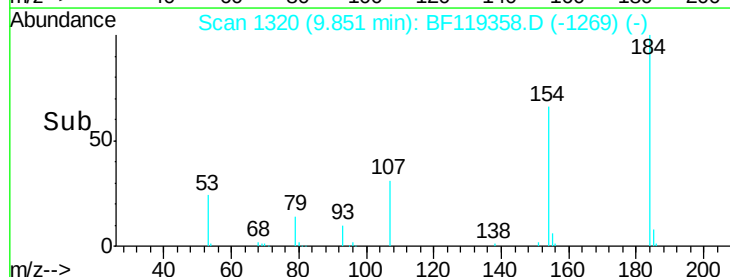
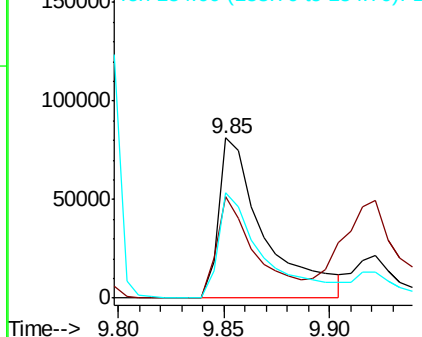


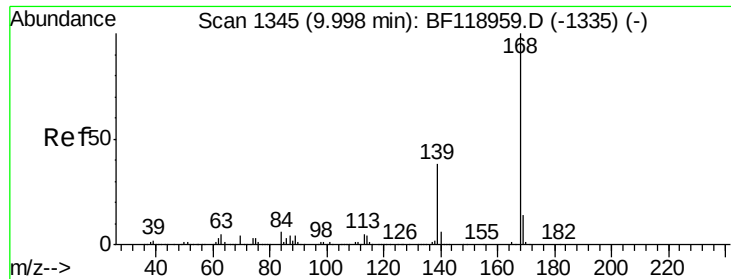
#54
2,4-Dinitrophenol
Concen: 63.954 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	38.7	58.1#
154	66.0	49.7	74.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





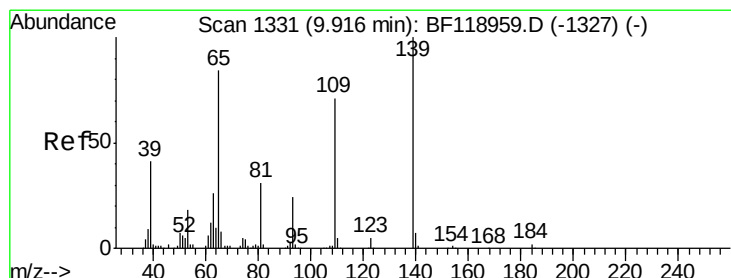
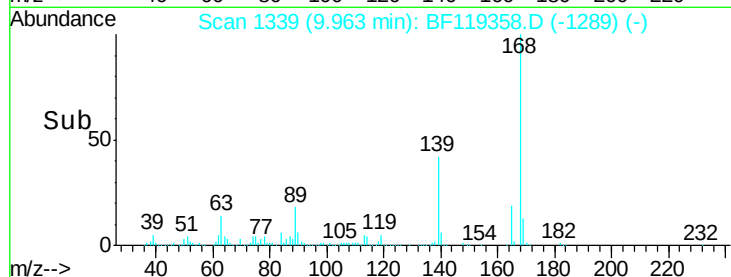
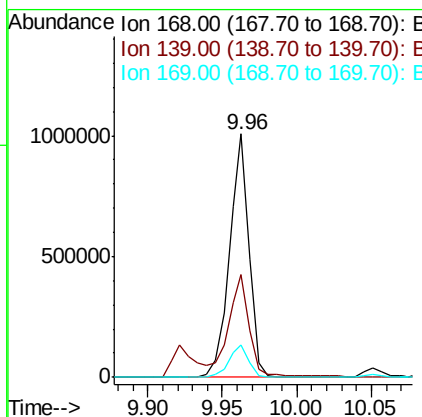
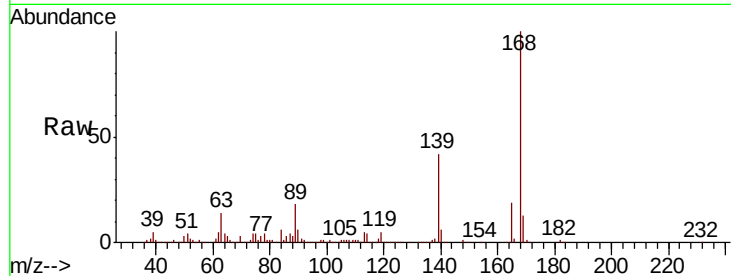
#55
Dibenzenofuran
Concen: 46.123 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampled :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.5	34.0	51.0
169	13.5	11.0	16.4

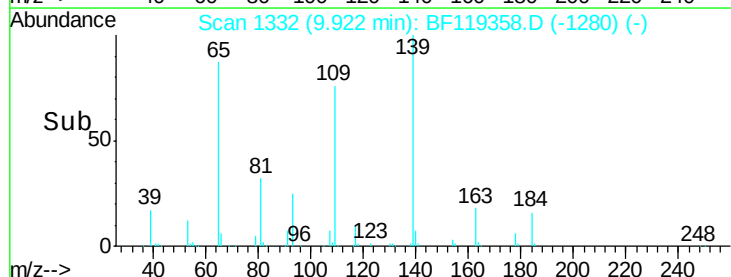
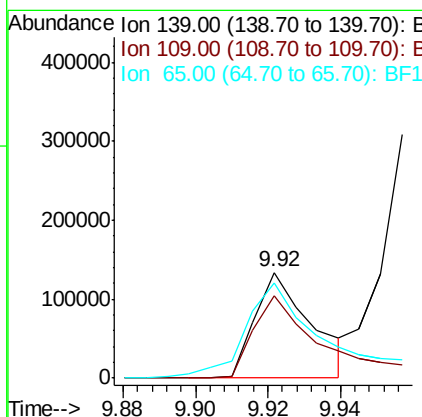
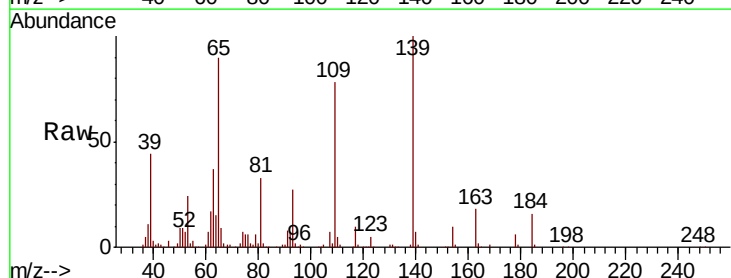
Manual Integrations
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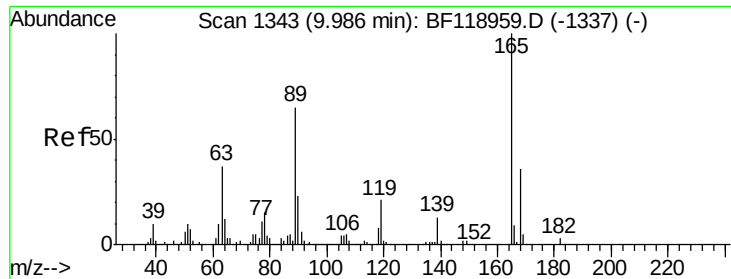
mohammad
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#56
4-Nitrophenol
Concen: 53.328 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	56.7	96.7
65	90.3	65.0	105.0





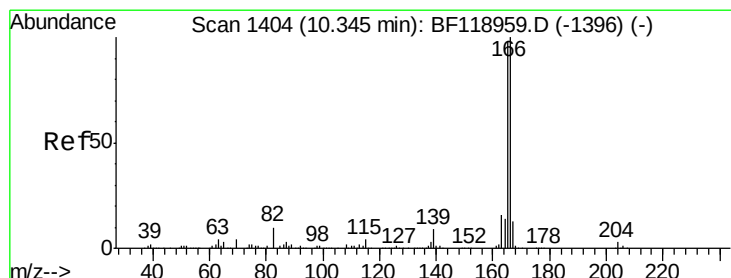
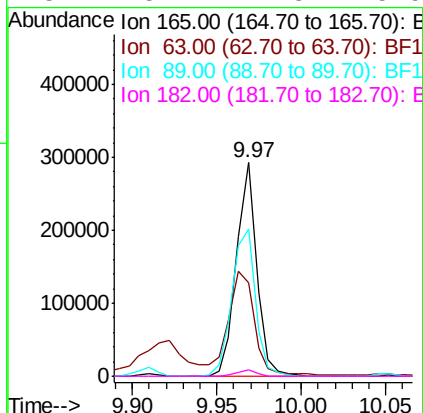
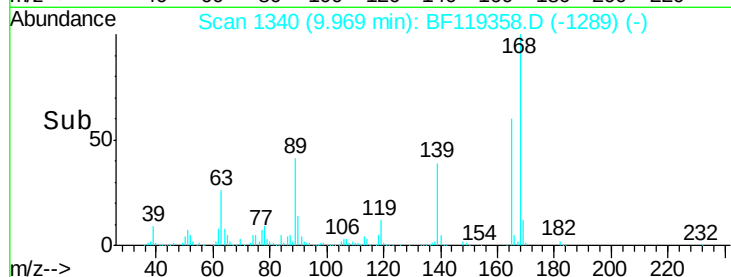
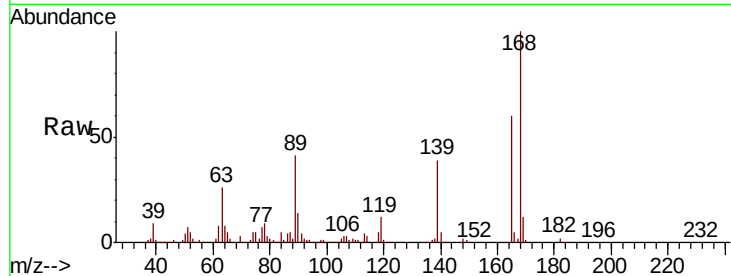
#57
 2,4-Dinitrotoluene
 Concen: 46.927 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	42.3	63.5
89	68.9	60.2	90.4
182	3.2	2.3	3.5

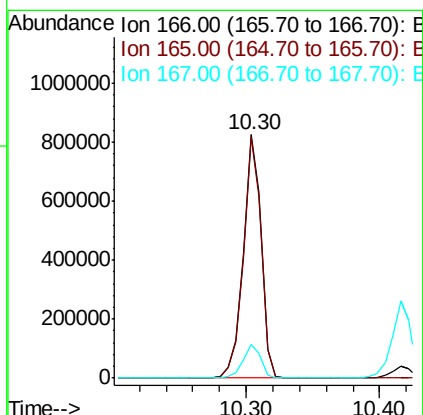
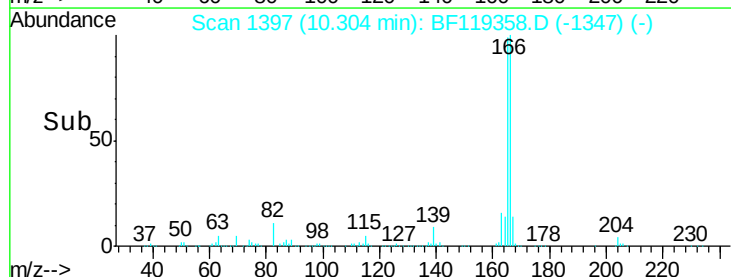
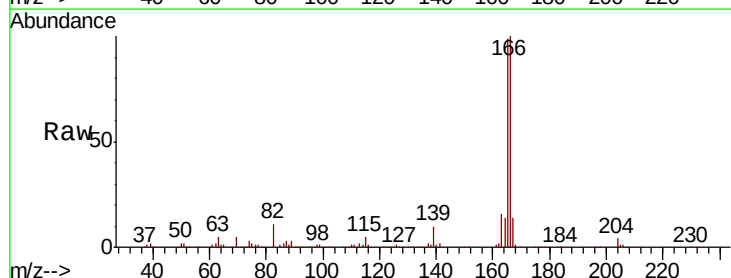
Manual Integrations
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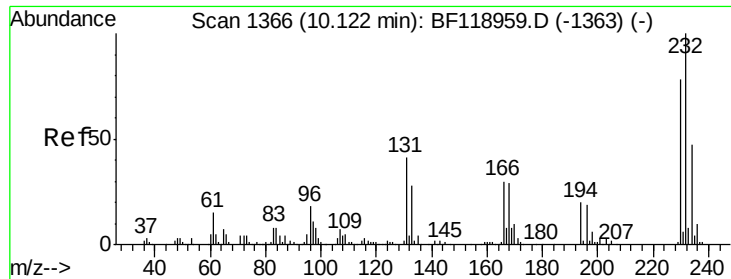
mohammad
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#58
 Fluorene
 Concen: 48.677 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.5	117.7
167	13.7	11.0	16.4





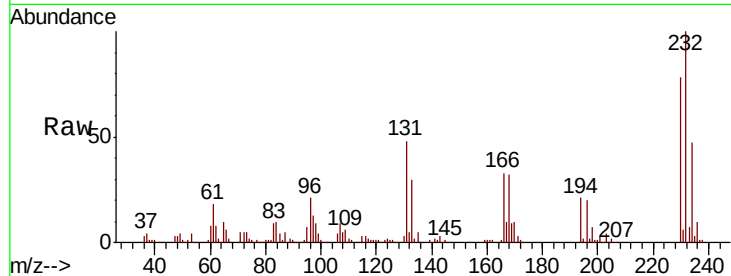
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.153 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

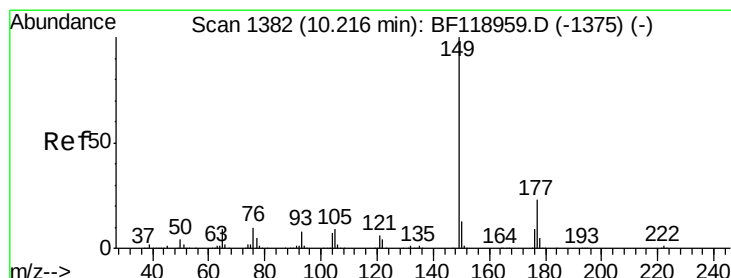
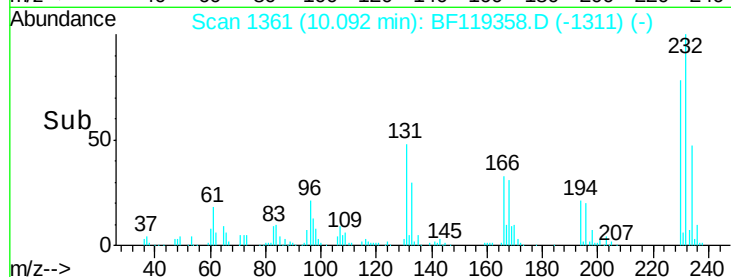
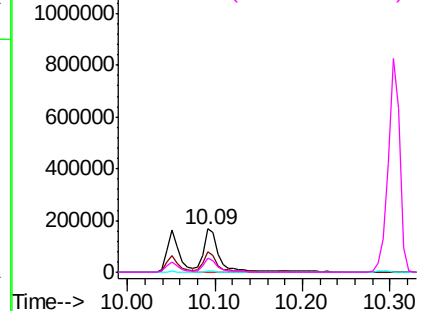
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		206424		
131	40.5	33.8	50.8		
130	2.2	1.8	2.6		
166	28.6	23.0	34.4		

Manual Integrations
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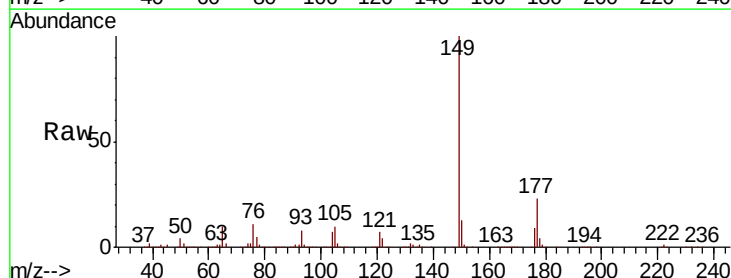


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

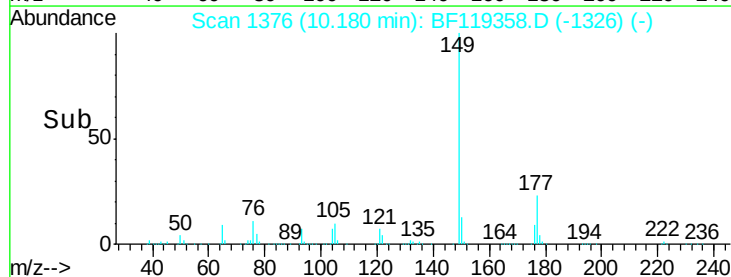
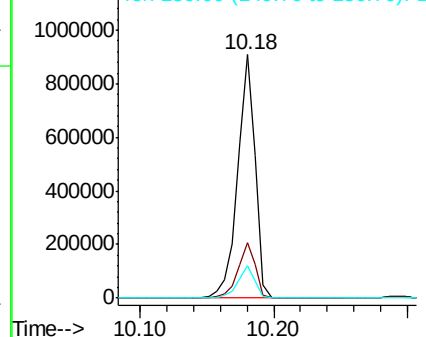


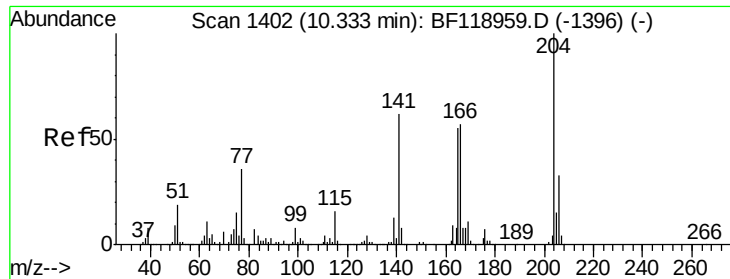
#60
Diethylphthalate
Concen: 49.193 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		841014		
177	22.7	18.2	27.2		
150	13.1	10.5	15.7		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





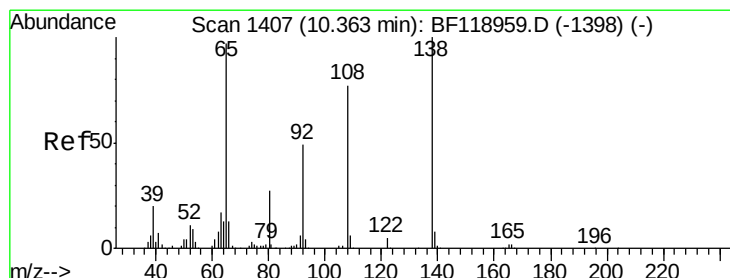
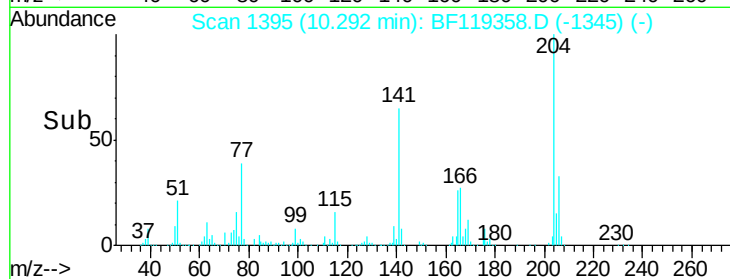
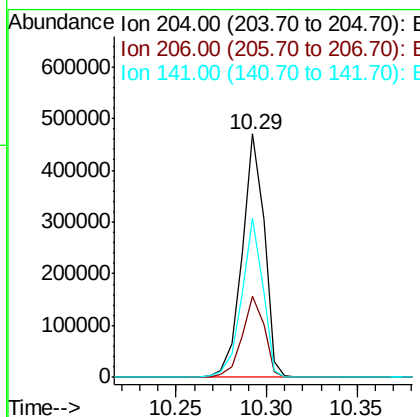
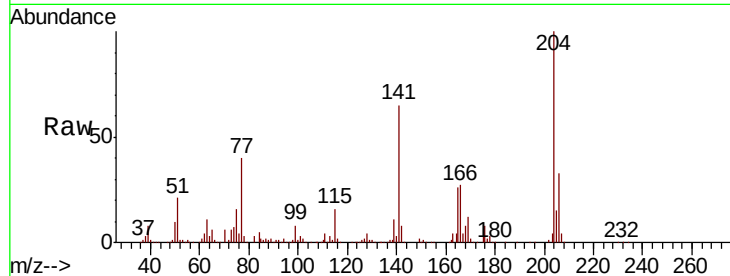
#61
4-Chlorophenyl-phenylether
Concen: 48.208 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.1	40.7
141	65.1	52.9	79.3

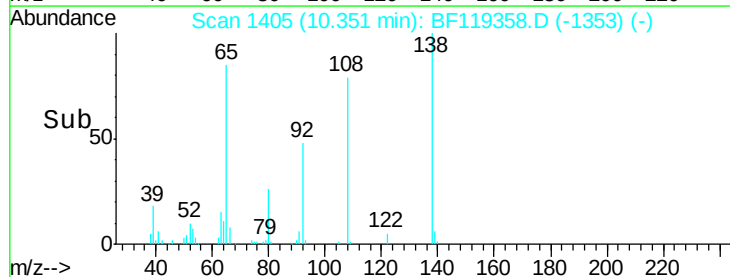
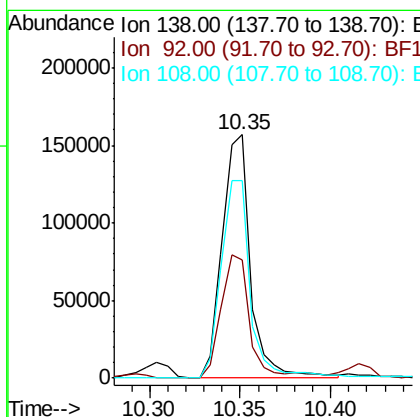
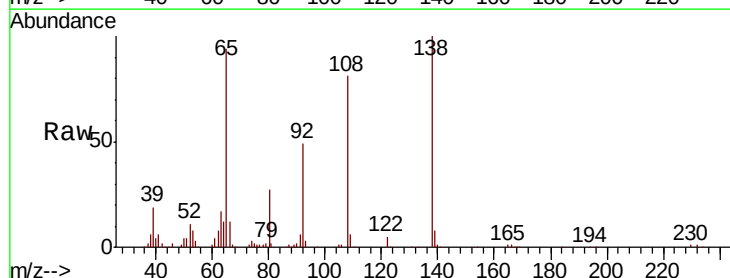
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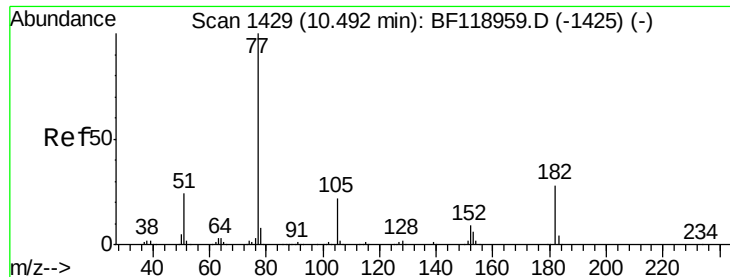
mohammad
3/16/2020 1:46:53 PM



#62
4-Nitroaniline
Concen: 37.646 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	27.3	67.3
108	81.3	57.0	97.0





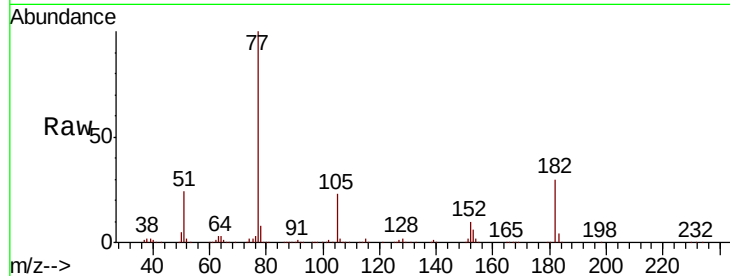
#63
Azobenzene
Concen: 50.418 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

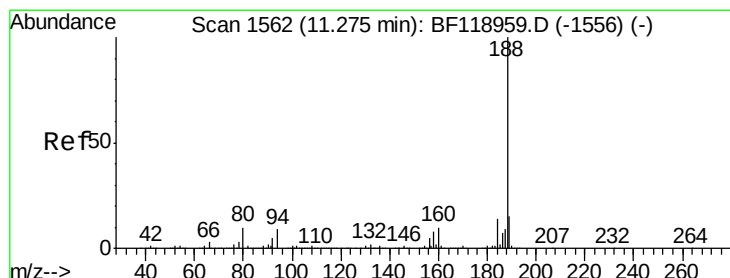
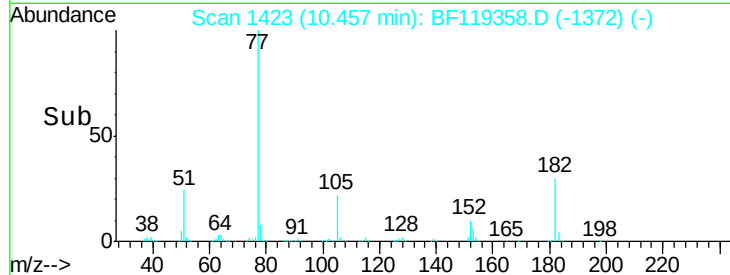
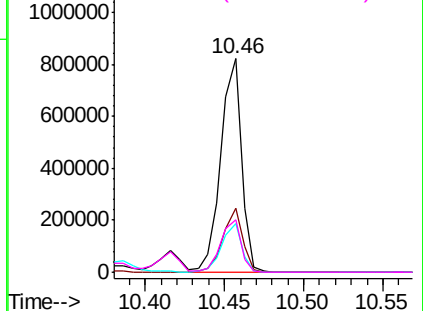
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.1	11.4	51.4	
105	22.7	3.4	43.4	
51	24.4	5.1	45.1	

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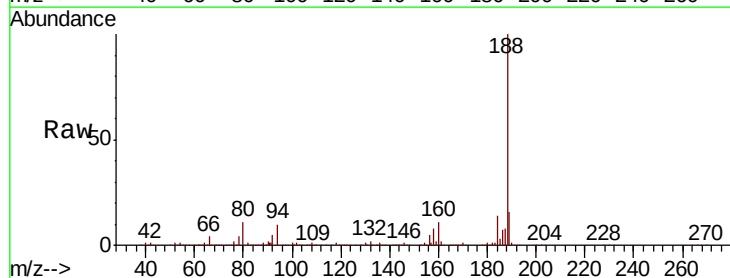


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

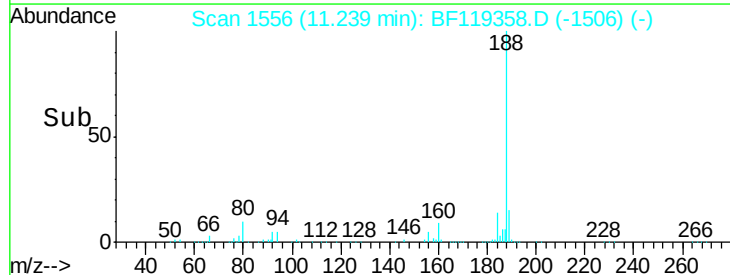
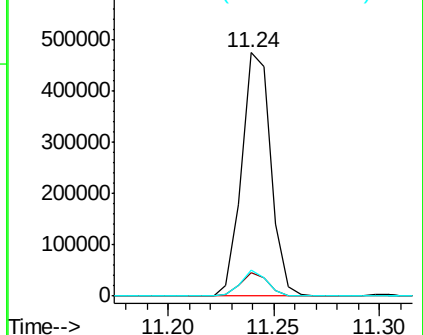


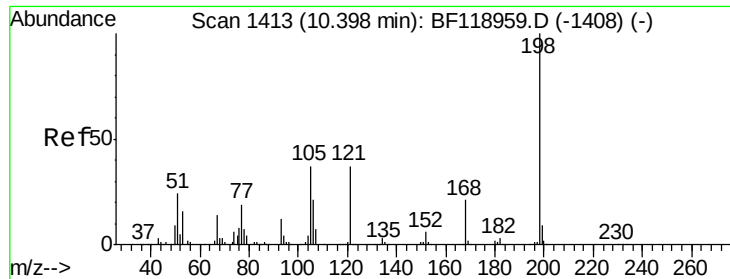
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.1	10.7	
80	10.6	7.8	11.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





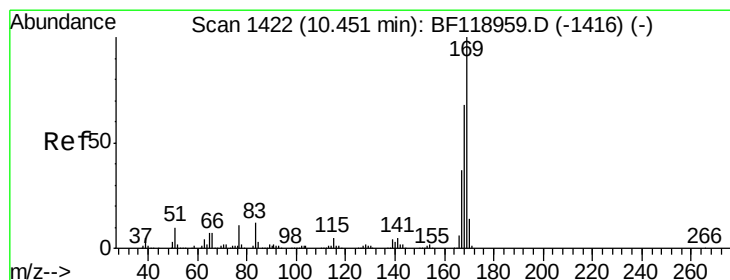
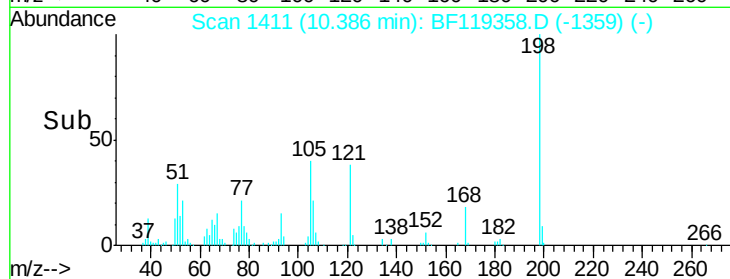
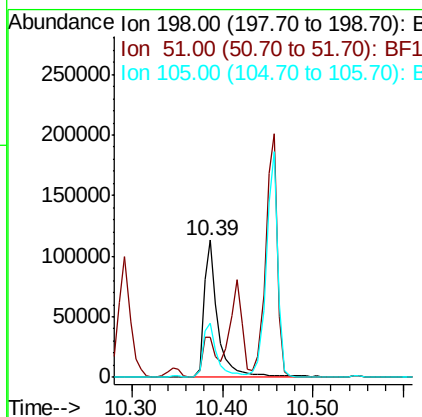
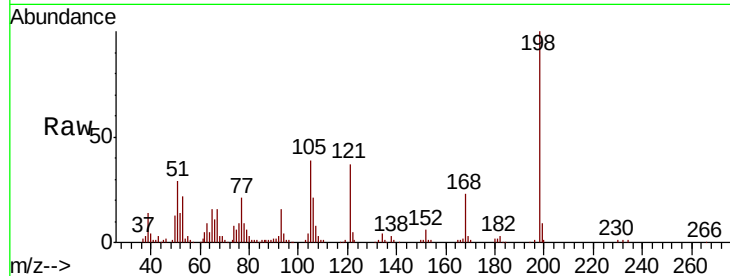
#65
4,6-Dinitro-2-methylphenol
Concen: 44.567 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122459		
51	29.0	14.2	54.2	
105	39.2	22.7	62.7	

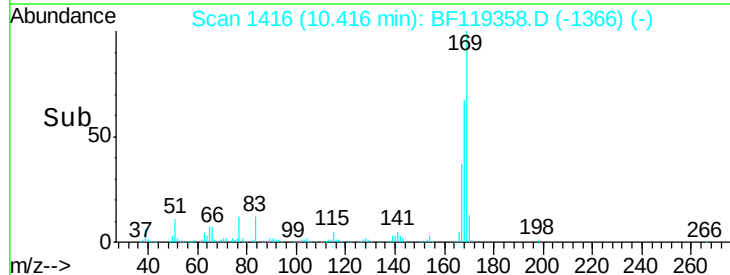
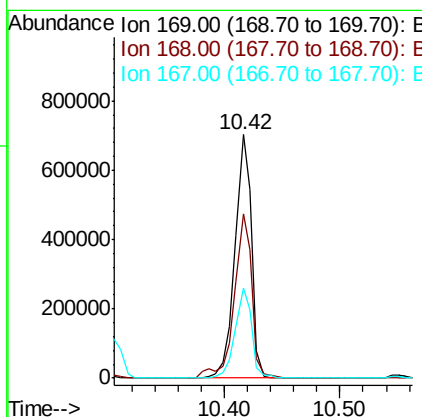
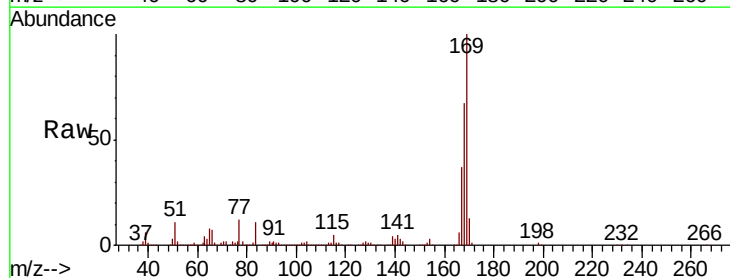
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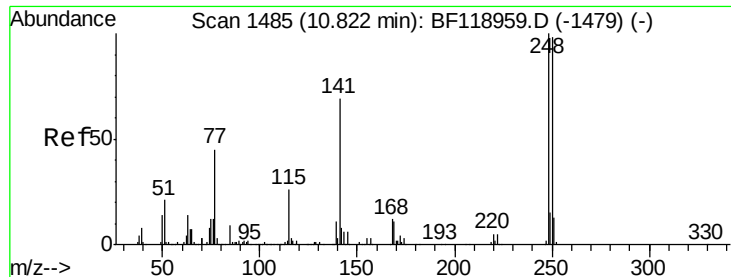
mohammad
3/16/2020 1:46:53 PM



#66
n-Nitrosodiphenylamine
Concen: 46.595 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	692804		
168	67.4	54.1	81.1	
167	37.2	29.4	44.0	





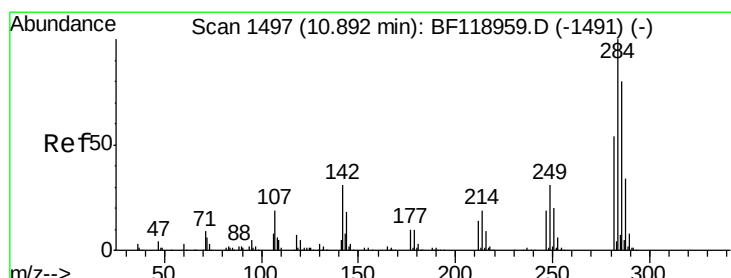
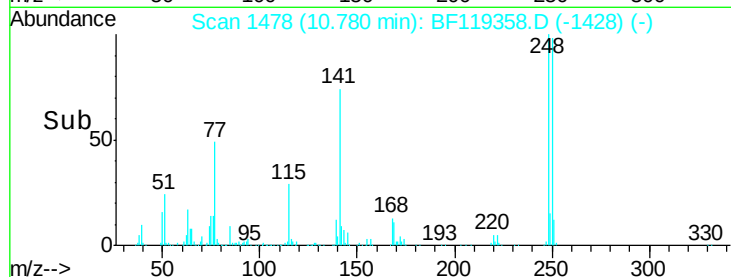
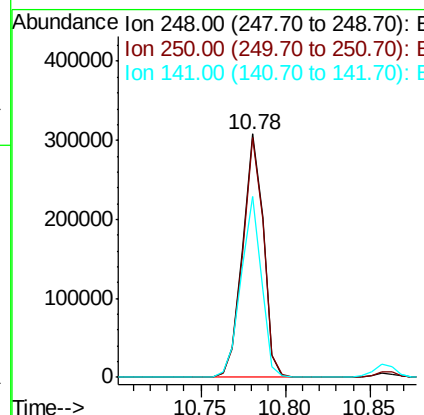
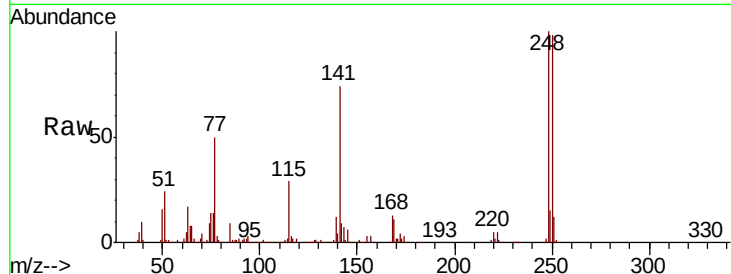
#67
4-Bromophenyl-phenylether
Concen: 44.608 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.7	115.1
141	74.4	60.7	91.1

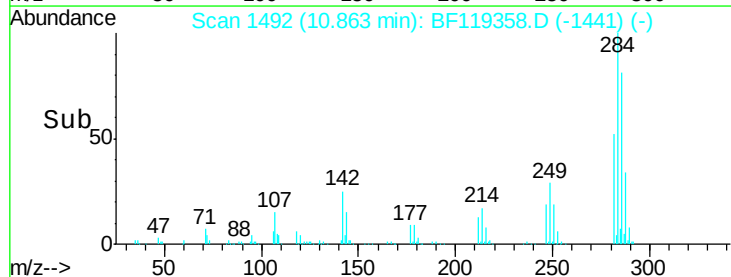
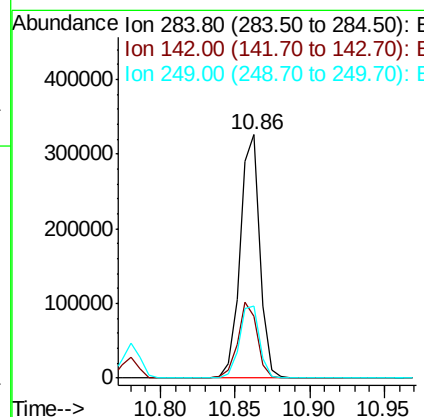
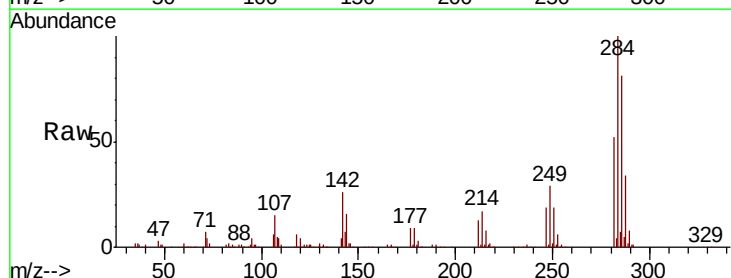
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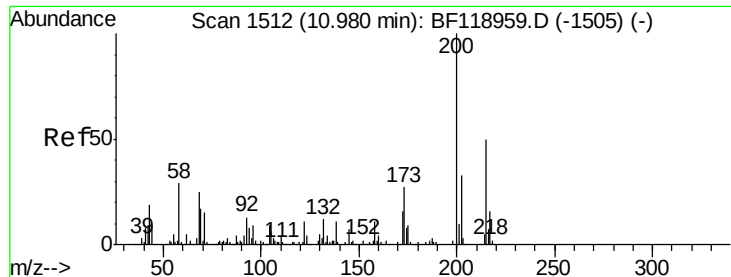
mohammad
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#68
Hexachlorobenzene
Concen: 44.164 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	23.7	35.5
249	29.4	25.0	37.6





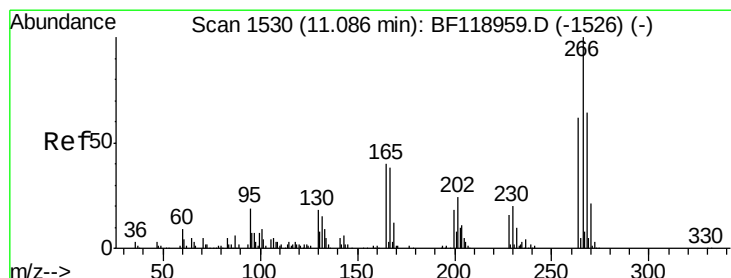
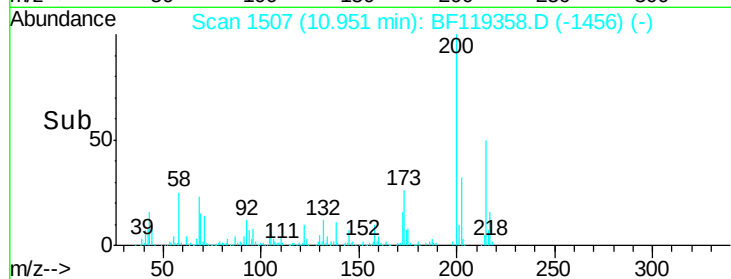
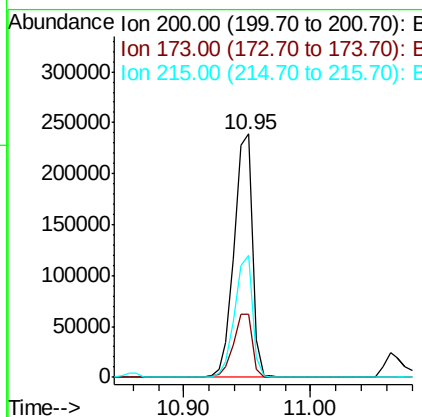
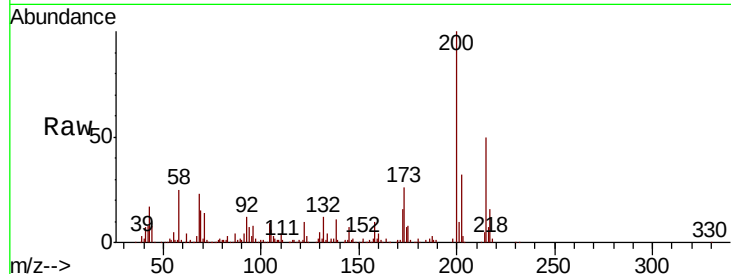
#69
Atrazine
Concen: 45.534 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	236545		
173	26.2	6.4	46.4	
215	49.9	27.4	67.4	

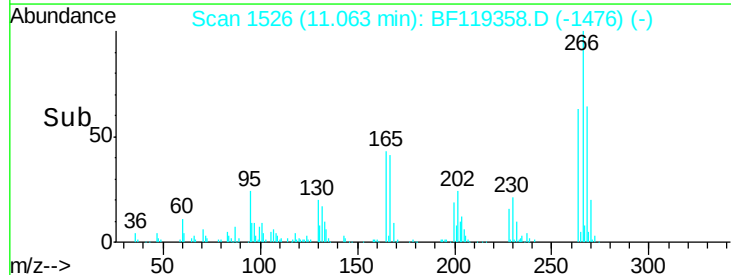
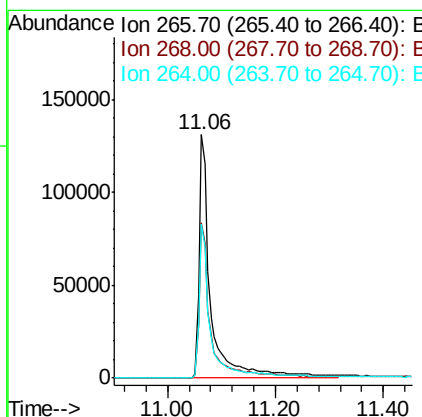
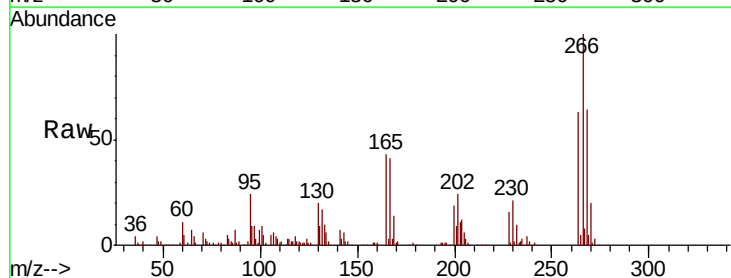
Manual Integrations
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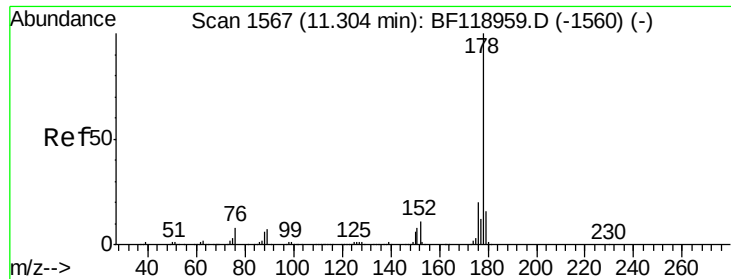
mohammad
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#70
Pentachlorophenol
Concen: 72.997 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	201228		
268	63.8	51.9	77.9	
264	63.1	51.0	76.4	





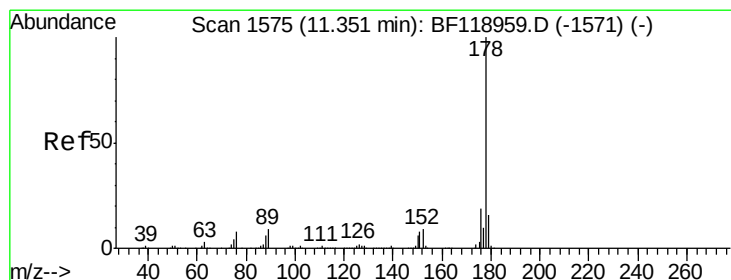
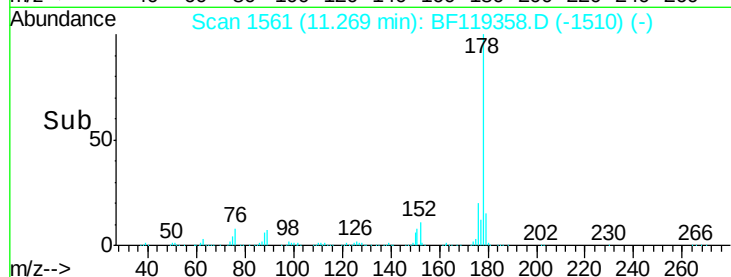
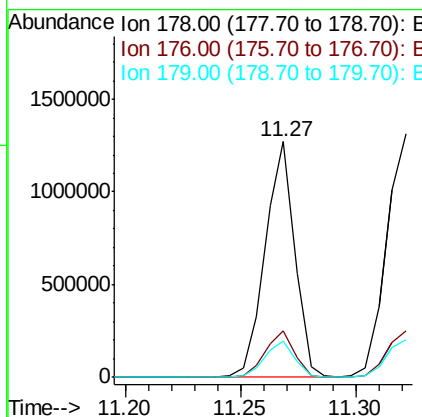
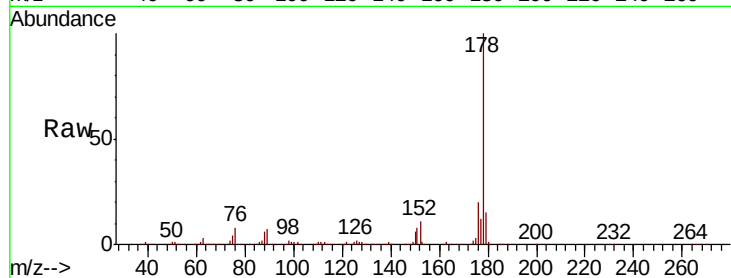
#71
Phenanthrene
Concen: 45.743 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:178 Resp: 1132768
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 15.5 13.0 19.6

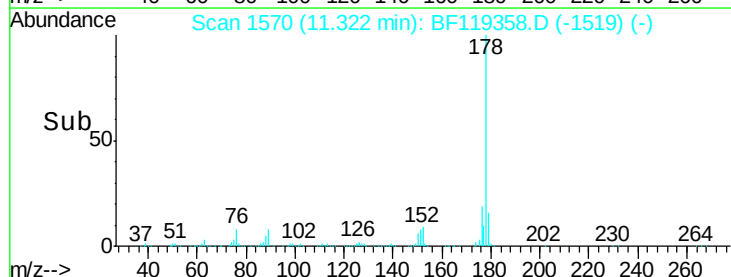
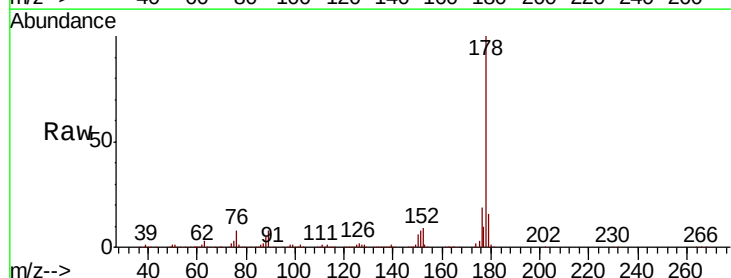
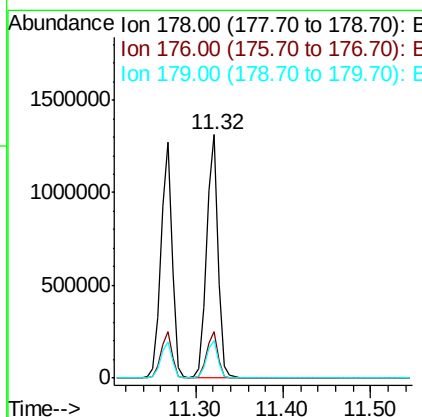
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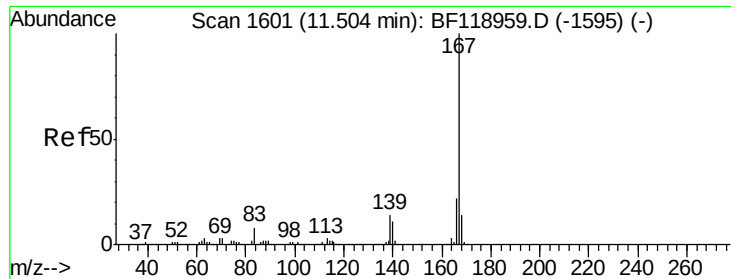
mohammad
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#72
Anthracene
Concen: 48.332 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:178 Resp: 1195891
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.6 13.1 19.7





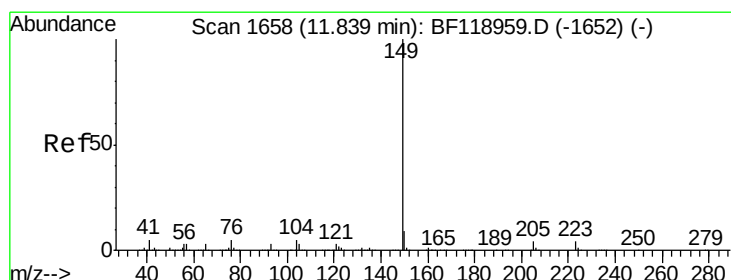
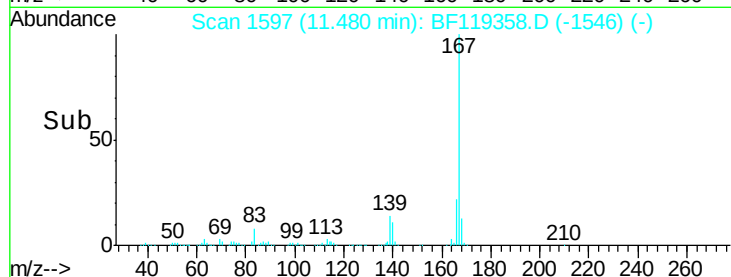
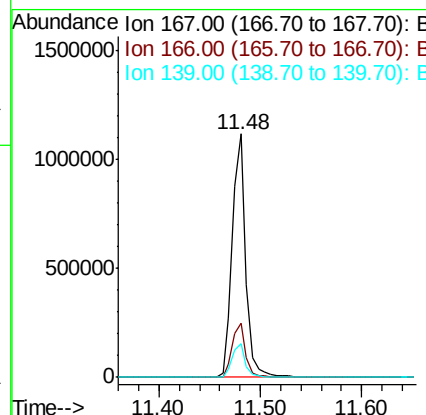
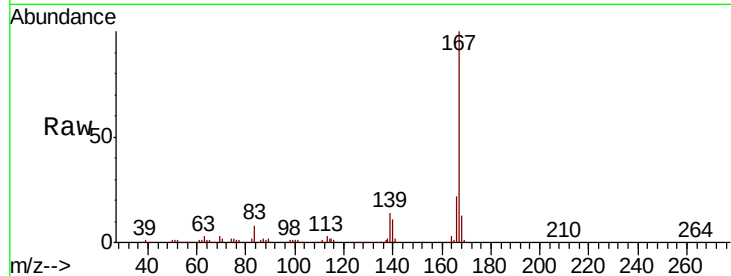
#73
 Carbazole
 Concen: 46.627 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.9	11.7	17.5

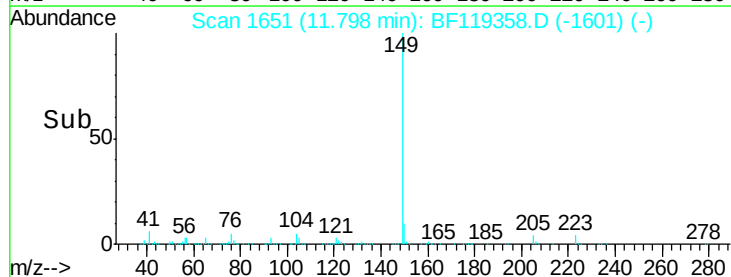
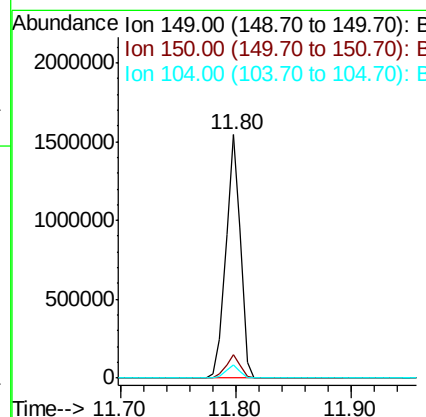
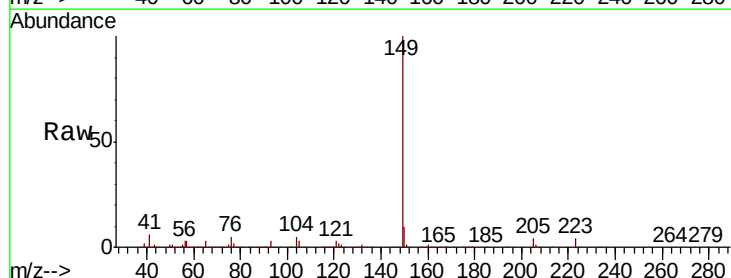
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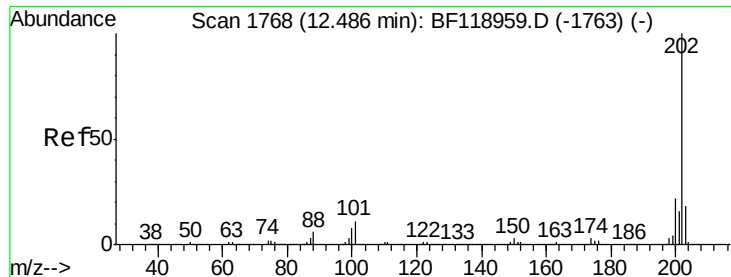
mohammad
 3/16/2020 1:46:53 PM



#74
 Di-n-butylphthalate
 Concen: 50.224 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.4	4.6	6.8





#75

Fluoranthene

Concen: 45.913 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

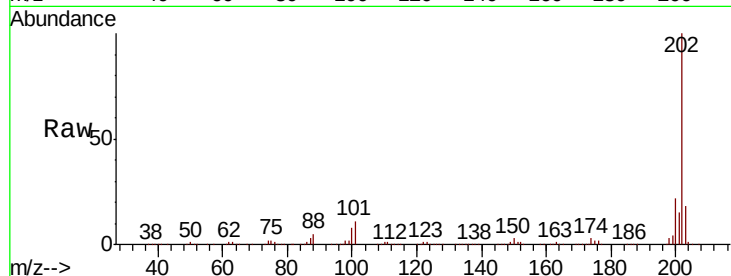
ClientSampleId :

TP-18-DAMSD

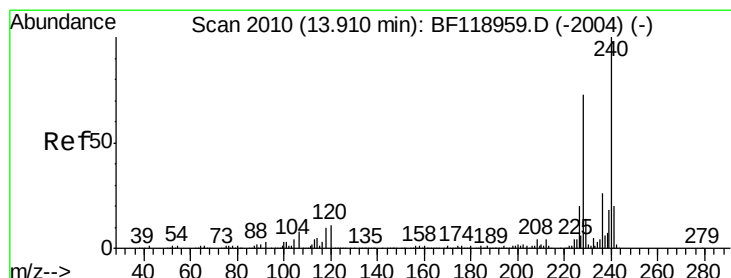
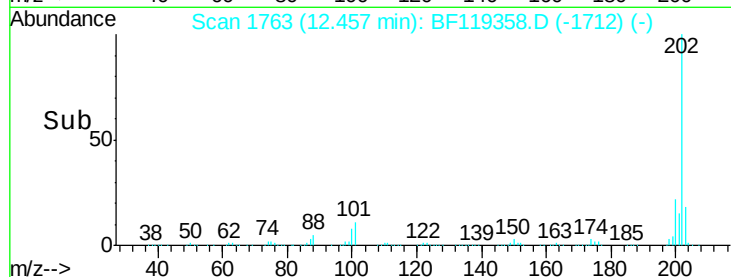
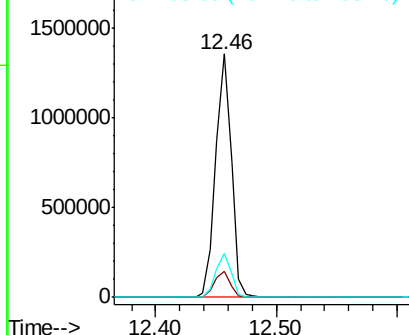
Tot Ion:	202	Resp:	1206885
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.3
203	18.1	0.0	38.4

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

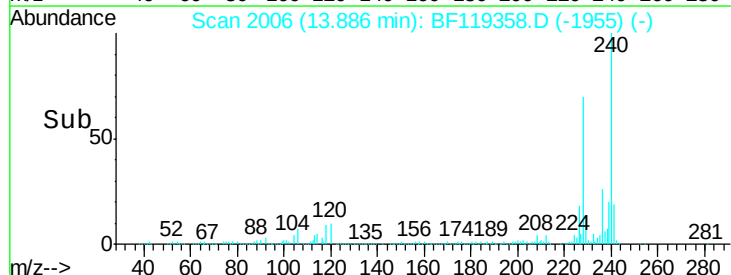
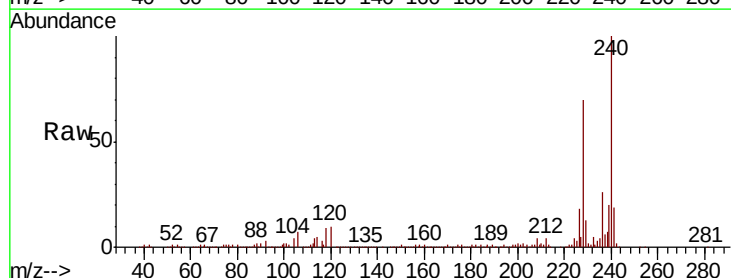
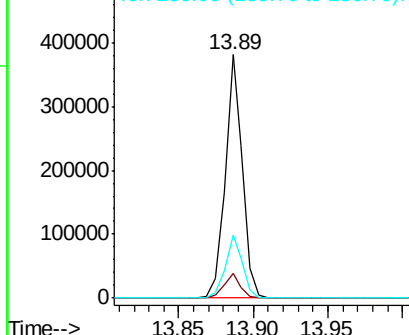
Delta R.T. 0.00 min

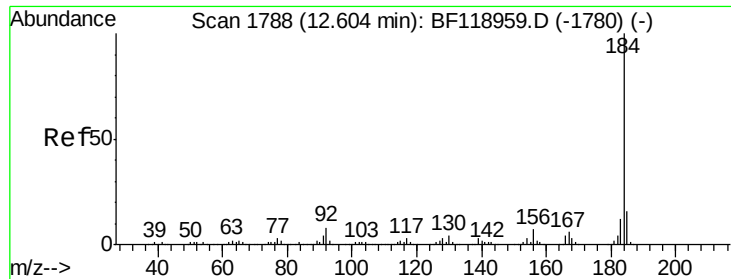
Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Tgt Ion:	240	Resp:	309363
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.4	12.6
236	26.1	21.0	31.4

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





#77

Benzidine

Concen: 52.808 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Instrument :

BNA_F

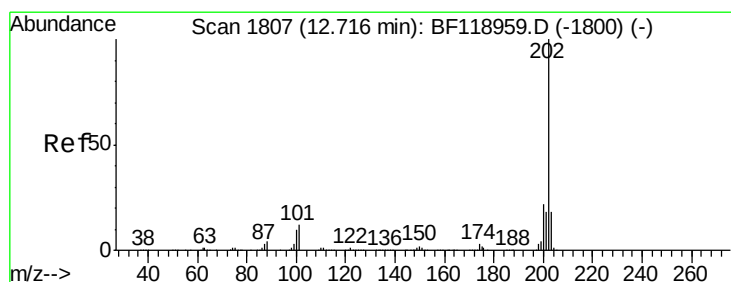
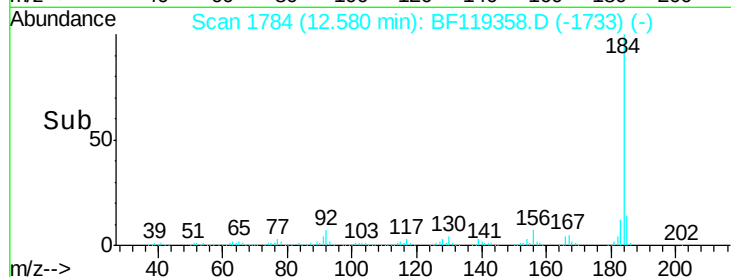
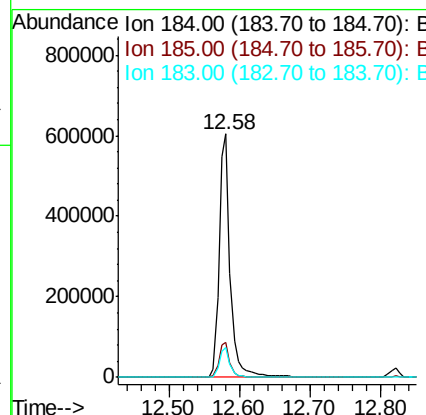
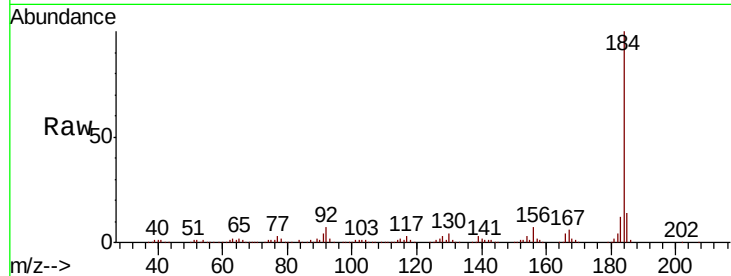
ClientSampleId :

TP-18-DAMSD

Tot Ion:	184	Resp:	664412
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.4
183	12.2	9.9	14.9

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#78

Pyrene

Concen: 48.562 ng

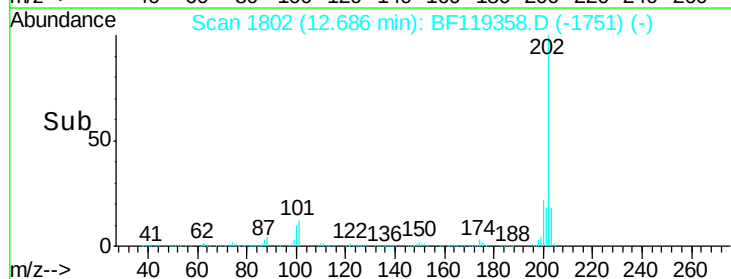
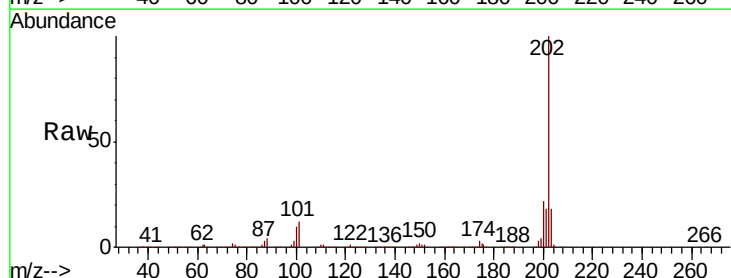
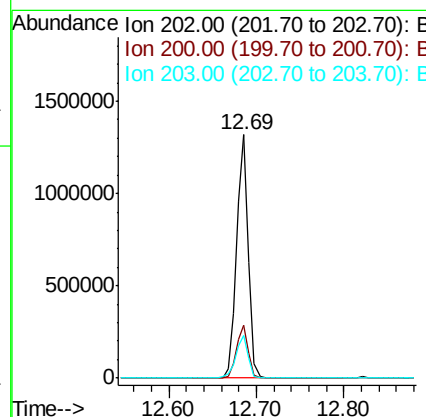
RT: 12.69 min Scan# 1802

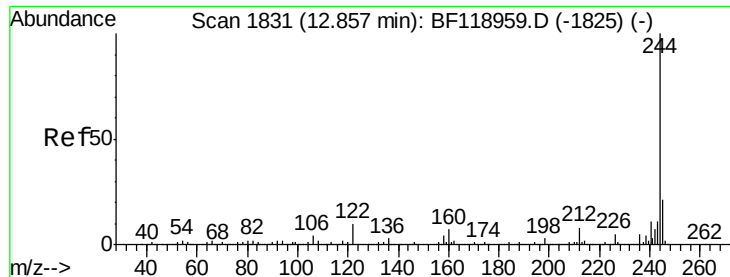
Delta R.T. 0.00 min

Lab File: BF119358.D

Acq: 11 Mar 2020 21:08

Tgt Ion:	202	Resp:	1206357
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.0	27.0
203	17.5	14.6	22.0





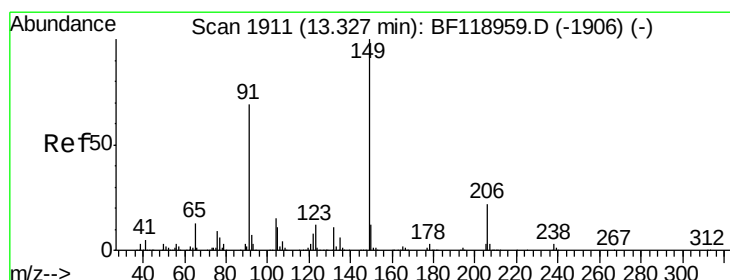
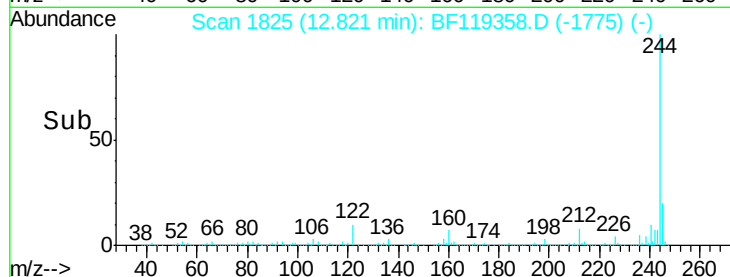
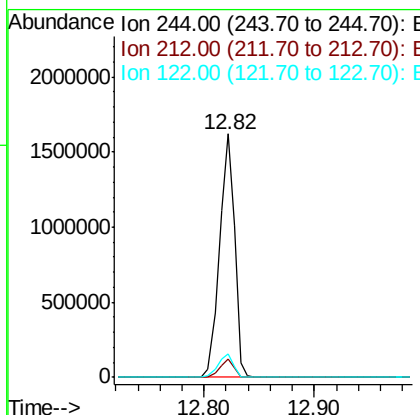
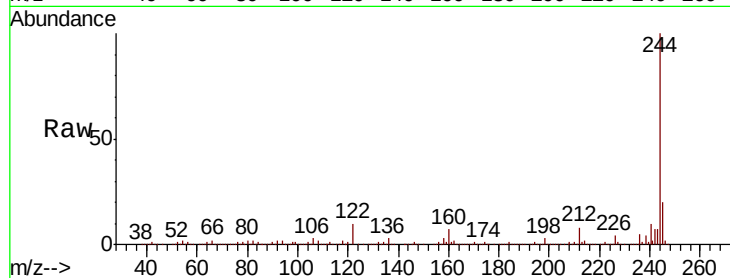
#79
 Terphenyl-d14
 Concen: 85.413 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	9.9	8.2	12.2

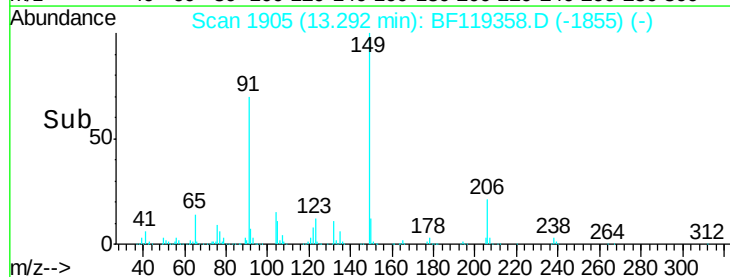
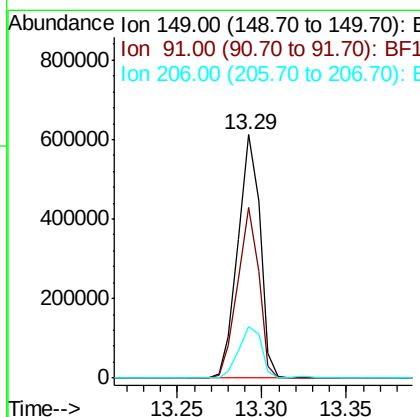
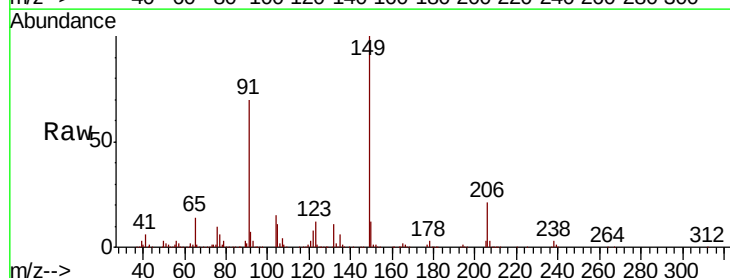
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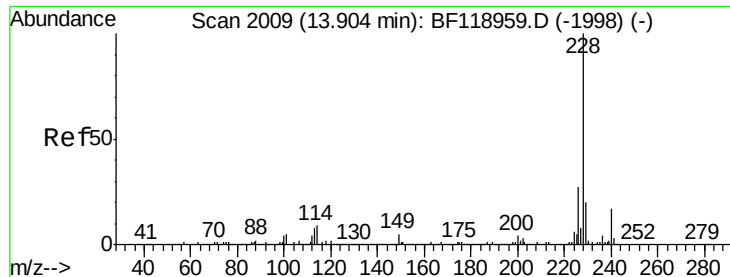
mohammad
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#80
 Butylbenzylphthalate
 Concen: 53.699 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	52.3	78.5
206	21.4	18.5	27.7





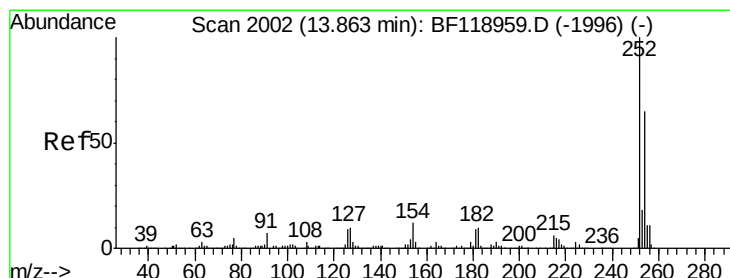
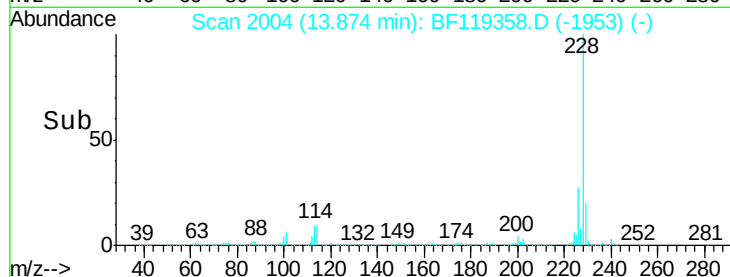
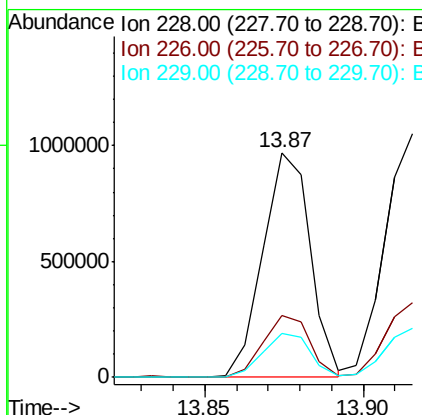
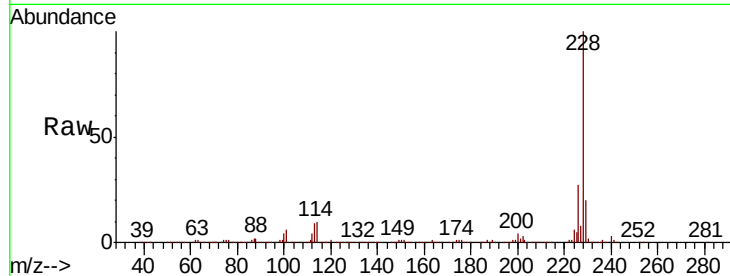
#81
Benzo(a)anthracene
Concen: 47.682 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion:228 Resp: 1005079
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.7 16.6 24.8

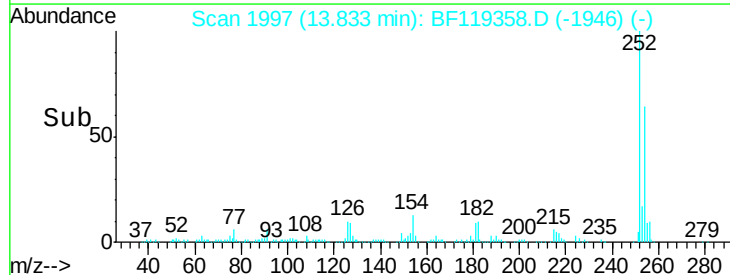
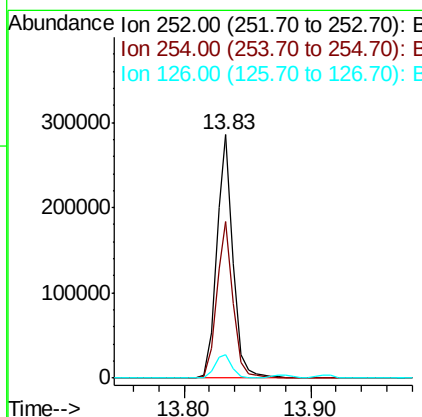
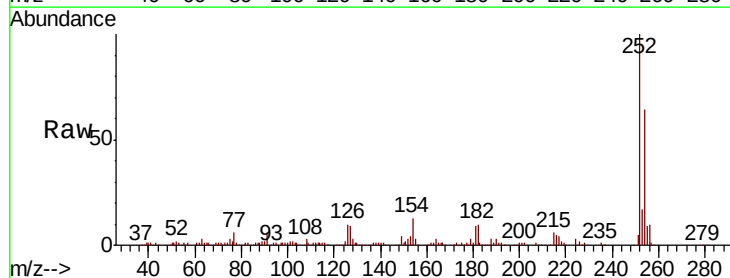
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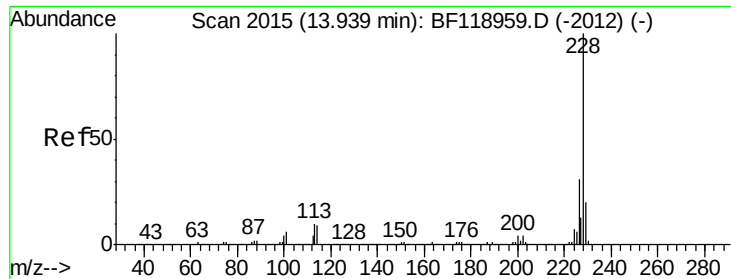
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 31.568 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion:252 Resp: 258389
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 9.8 7.4 11.0





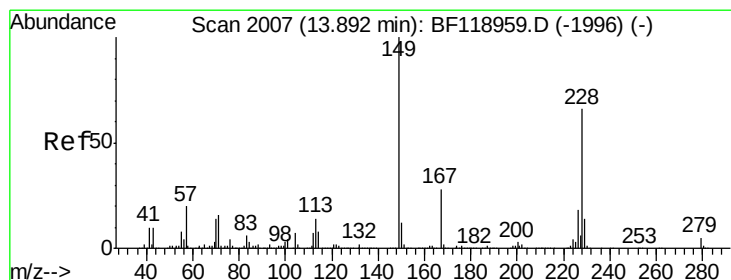
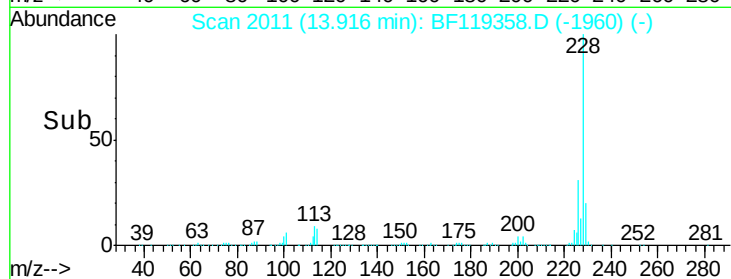
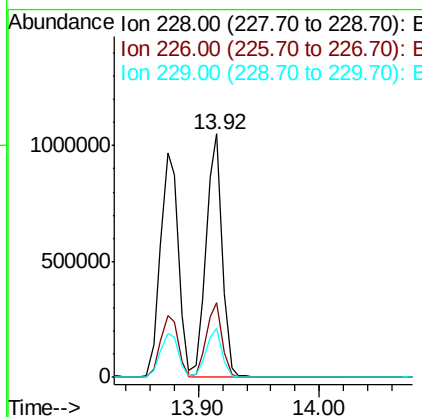
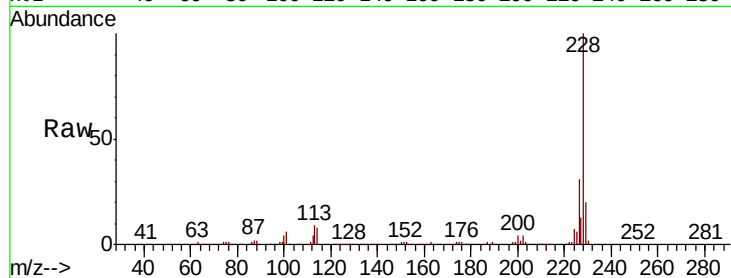
#83
 Chrysene
 Concen: 45.773 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.0	16.3	24.5

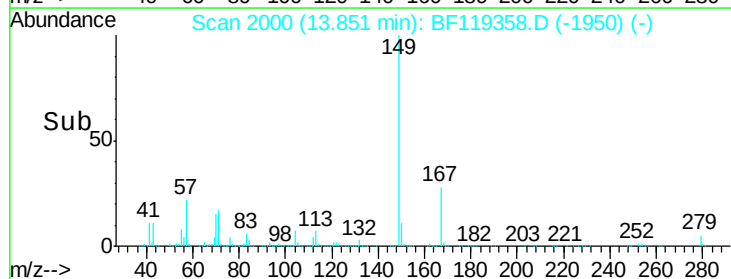
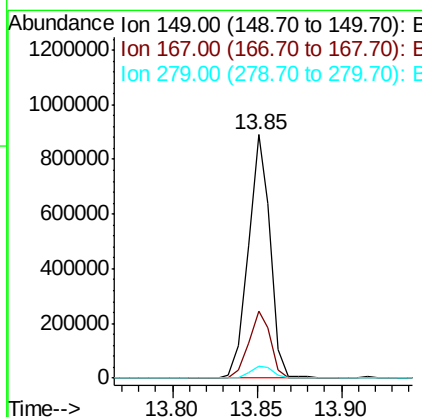
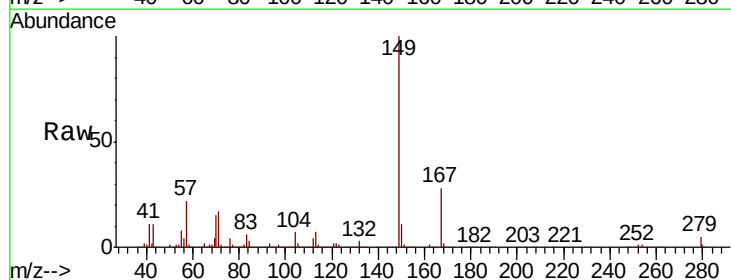
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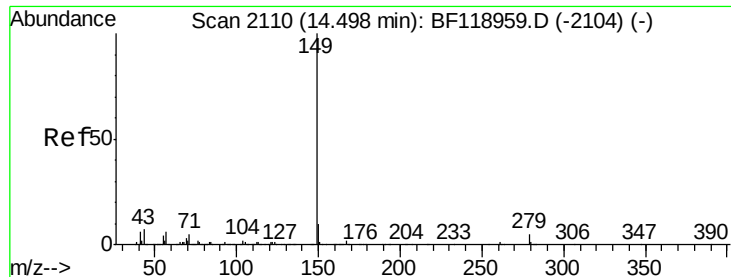
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.627 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF119358.D
 Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	5.0	4.6	6.8





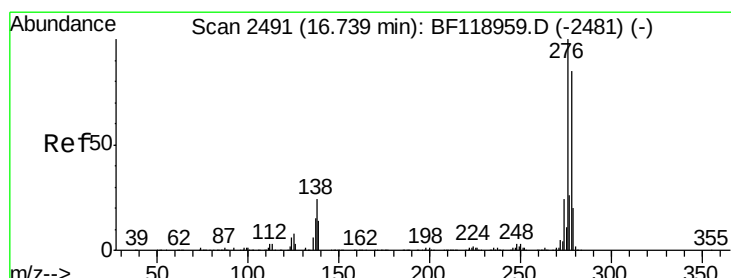
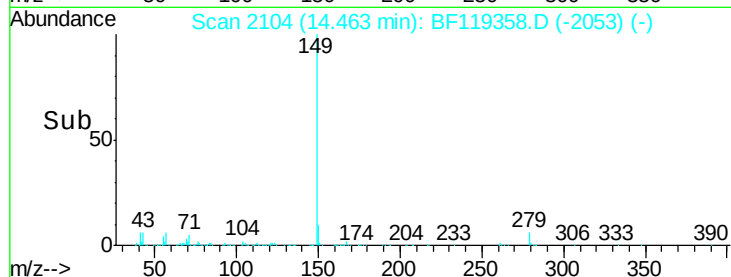
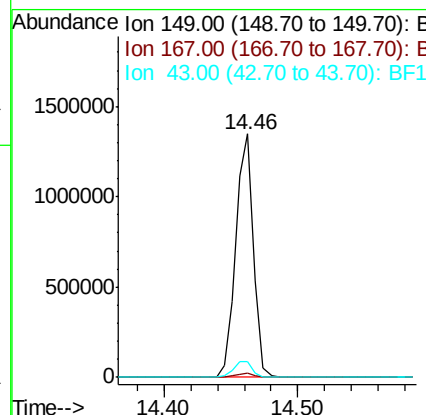
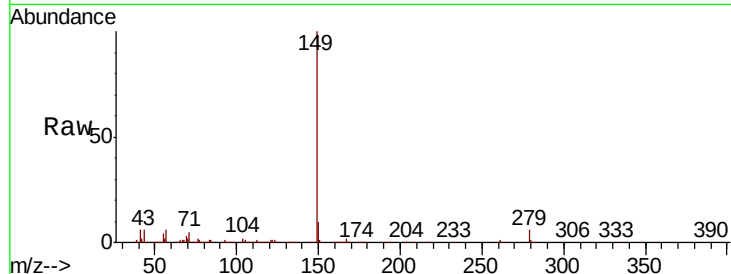
#85
Di-n-octyl phthalate
Concen: 59.687 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.8	5.7	8.5

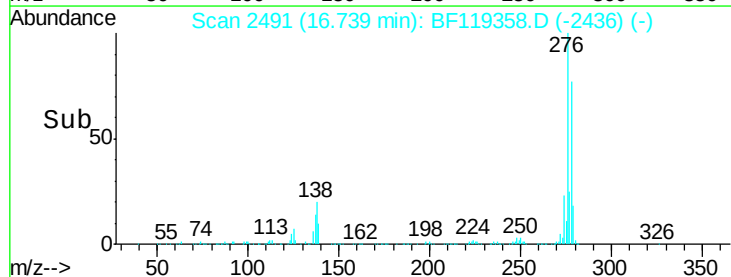
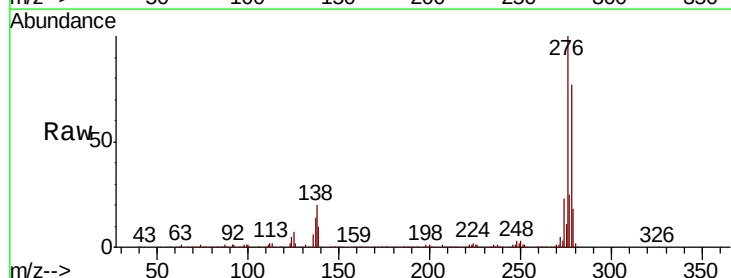
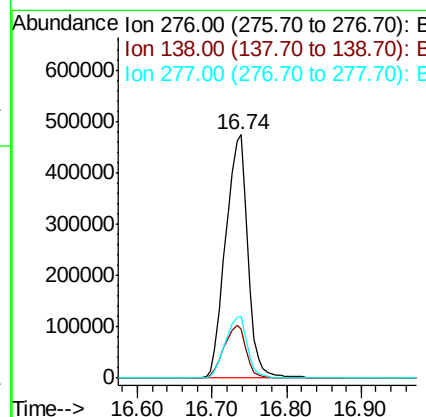
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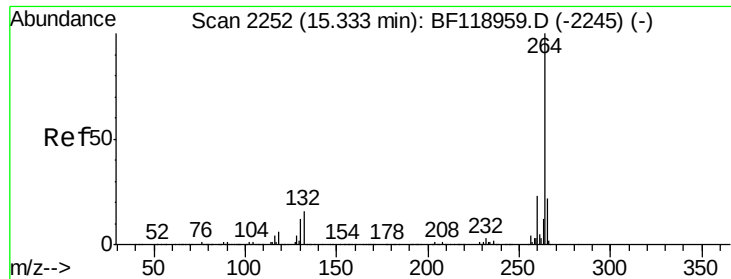
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 48.794 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.4	26.0
277	25.5	20.3	30.5





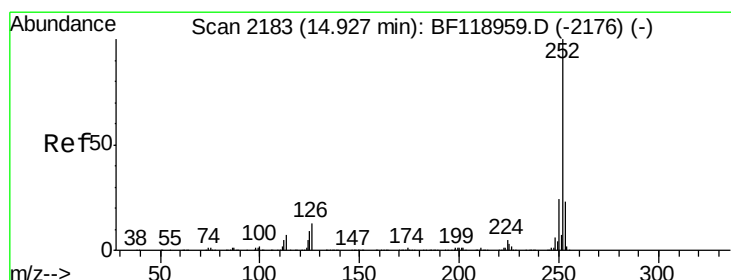
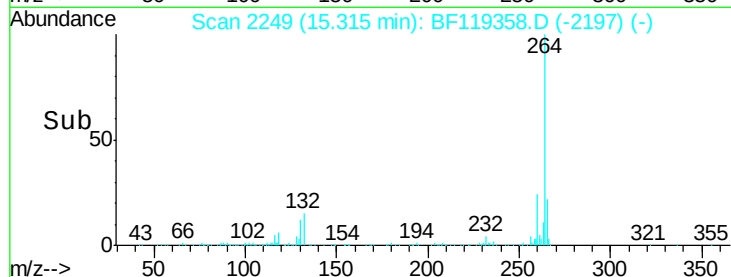
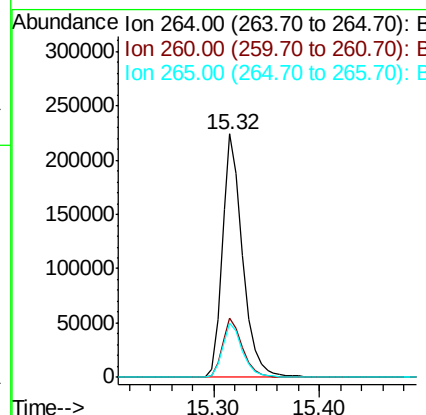
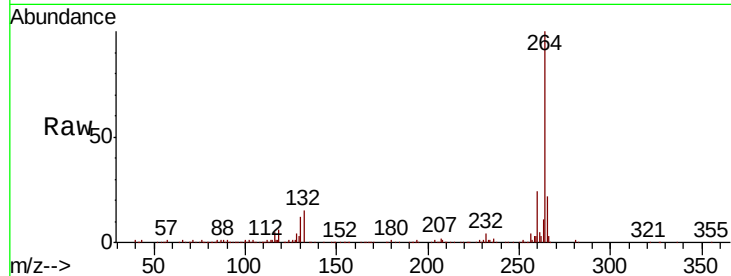
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.2	17.7	26.5

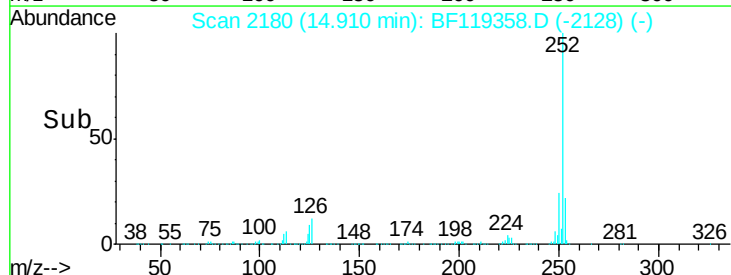
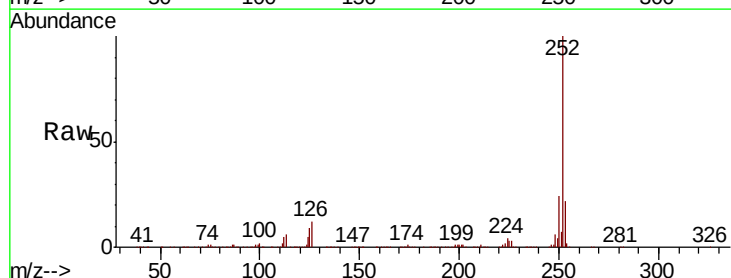
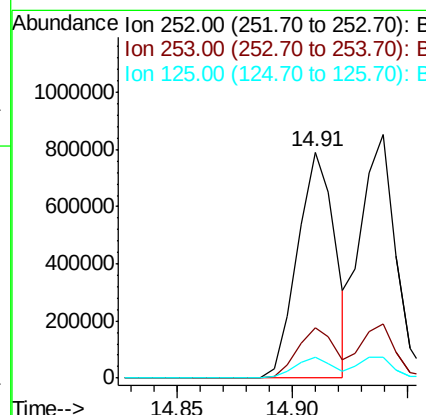
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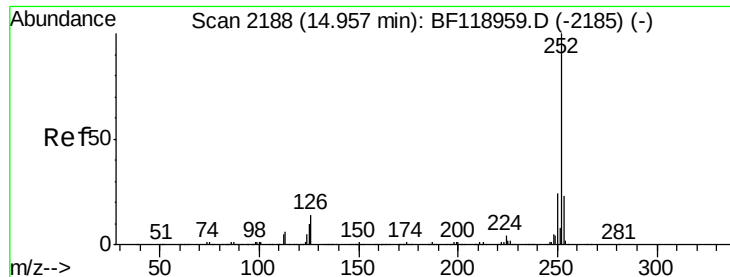
mohammad
3/16/2020 1:46:53 PM



#88
Benzo(b)fluoranthene
Concen: 45.114 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.2	7.4	11.0





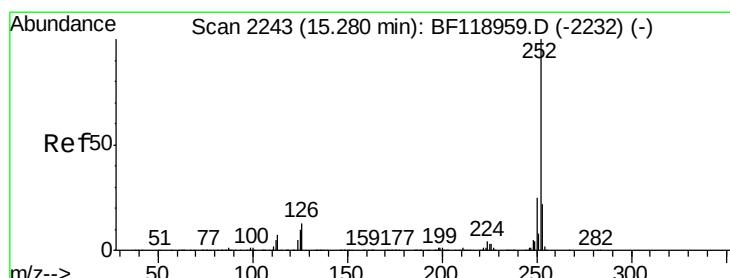
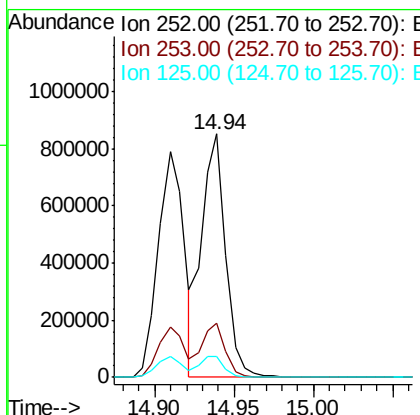
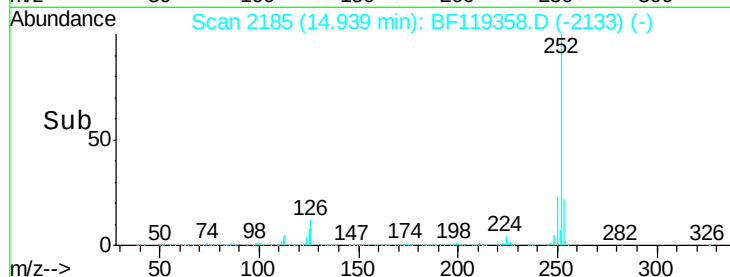
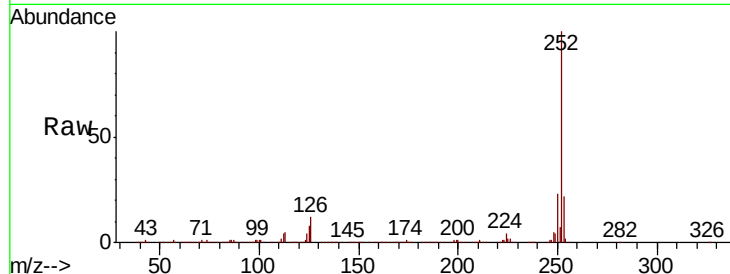
#89
Benzo(k)fluoranthene
Concen: 48.770 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.3	7.5	11.3

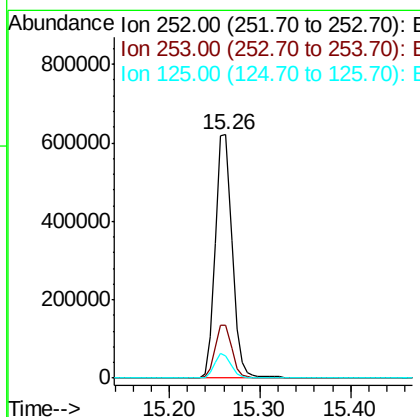
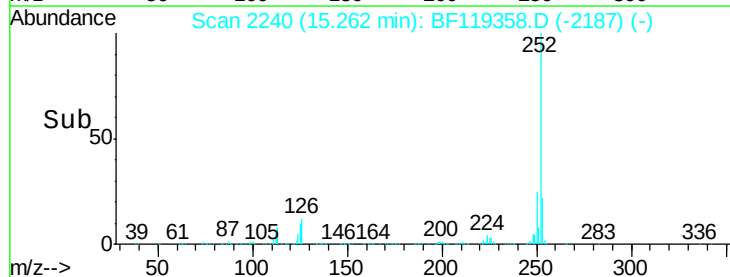
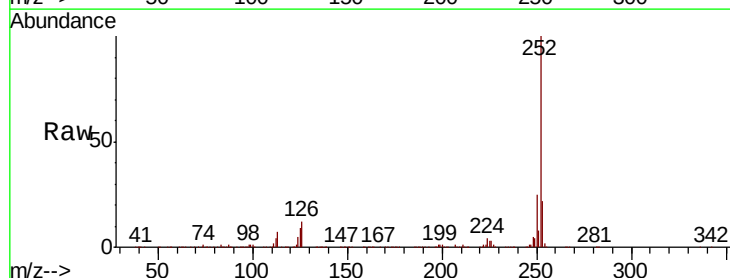
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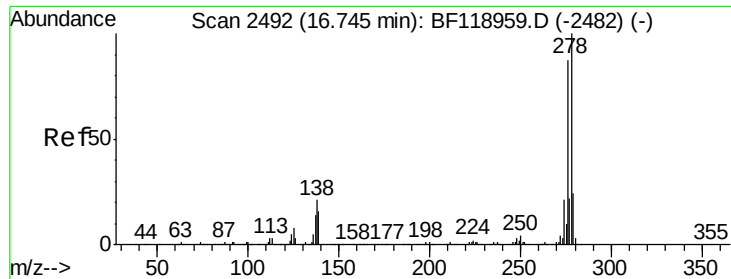
mohammad
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#90
Benzo(a)pyrene
Concen: 44.583 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.3	8.6	12.8





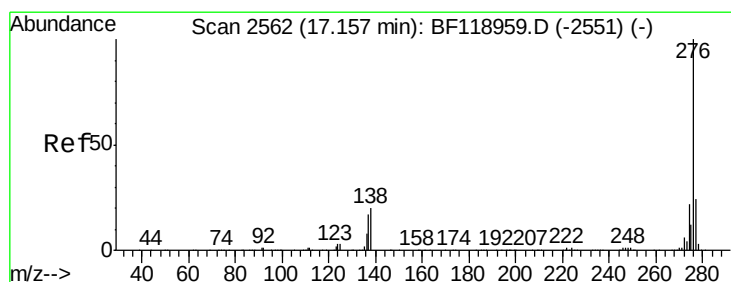
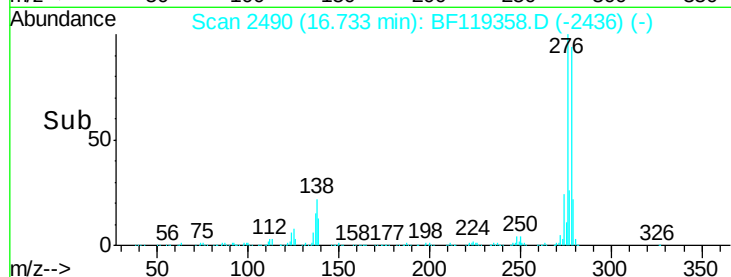
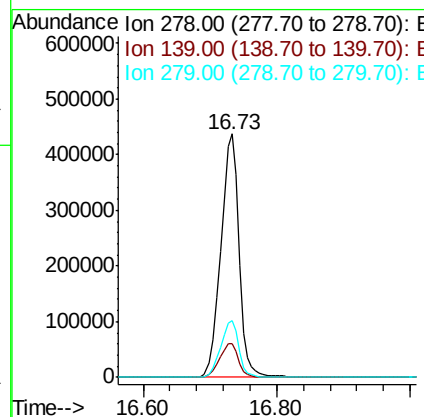
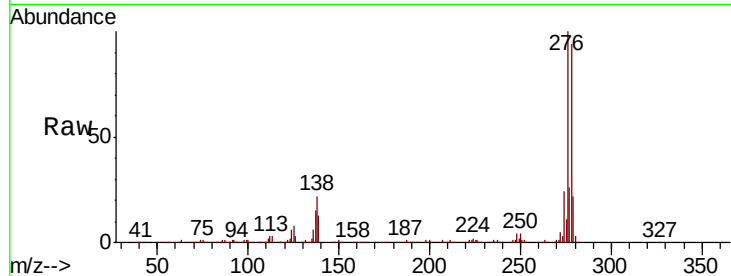
#91
Dibenzo(a,h)anthracene
Concen: 53.620 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.02 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.0	16.4
279	23.4	18.6	28.0

Manual Integrations
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3/16/2020 1:46:53 PM



#92
Benzo(g,h,i)perylene
Concen: 53.125 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF119358.D
Acq: 11 Mar 2020 21:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	18.6	14.3	21.5

