

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114771.D
 Acq On : 1 Jun 2019 22:29
 Operator : HP/JU
 Sample : K2639-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:51:48 AM

Quant Time: Jun 03 04:51:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	404144	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1503677	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	666332	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1098255	20.00	ng	0.00
76) Chrysene-d12	13.82	240	721313	20.00	ng	0.00
87) Perylene-d12	15.20	264	713333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	2409282	104.67	ng	0.04
7) Phenol-d6	6.34	99	2830503	102.04	ng	0.01
23) Nitrobenzene-d5	7.26	82	1957289	81.21	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	735403	115.83	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3428196	99.35	ng	0.00
79) Terphenyl-d14	12.78	244	2949999	76.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	387684	35.096	ng	# 81
3) Pyridine	3.20	79	812493	25.273	ng	98
4) n-Nitrosodimethylamine	3.12	42	435039	33.440	ng	92
6) Aniline	6.36	93	357572	8.534	ng	98
8) 2-Chlorophenol	6.49	128	1033580	38.880	ng	99
9) Benzaldehyde	6.24	77	365725	18.589	ng	98
10) Phenol	6.35	94	1064999	31.783	ng	95
11) bis(2-Chloroethyl)ether	6.44	93	953758	37.211	ng	97
12) 1,3-Dichlorobenzene	6.64	146	1002416	33.097	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1025272	33.744	ng	99
14) 1,2-Dichlorobenzene	6.87	146	965033	34.887	ng	99
15) Benzyl Alcohol	6.84	79	850308	38.971	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1304396	33.180	ng	98
17) 2-Methylphenol	6.96	107	851528	37.872	ng	99
18) Hexachloroethane	7.21	117	324373	28.197	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	672925	35.146	ng	96
20) 3+4-Methylphenols	7.11	107	969089	36.646	ng	98
22) Acetophenone	7.11	105	1366443	42.650	ng	98
24) Nitrobenzene	7.27	77	1045082	40.820	ng	96
25) Isophorone	7.52	82	1865651	38.571	ng	98
26) 2-Nitrophenol	7.59	139	519158	41.658	ng	98
27) 2,4-Dimethylphenol	7.64	122	917935	44.288	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	1209667	39.287	ng	99
29) 2,4-Dichlorophenol	7.84	162	875886	41.518	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	924430	38.462	ng	100
31) Naphthalene	8.00	128	2890558	41.734	ng	100
32) Benzoic acid	7.73	122	219551	16.309	ng	98
33) 4-Chloroaniline	8.04	127	162758	4.932	ng	96
34) Hexachlorobutadiene	8.12	225	492259	36.868	ng	99
35) Caprolactam	8.41	113	240996m	33.851	ng	
36) 4-Chloro-3-methylphenol	8.53	107	865480	40.908	ng	97
37) 2-Methylnaphthalene	8.69	142	1926469	41.862	ng	99
38) 1-Methylnaphthalene	8.79	142	1818147	41.700	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	850226	47.914	ng	99

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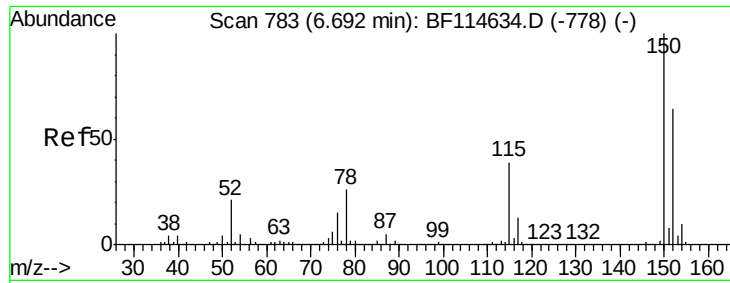
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	244667	20.865	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	612621	43.877	ng	100
44) 2,4,5-Trichlorophenol	9.01	196	600433	43.094	ng	98
46) 1,1'-Biphenyl	9.15	154	2211806	44.717	ng	99
47) 2-Chloronaphthalene	9.17	162	1732466	42.699	ng	99
48) 2-Nitroaniline	9.26	65	527814	42.155	ng	99
49) Acenaphthylene	9.59	152	2606749	41.587	ng	99
50) Dimethylphthalate	9.45	163	2079955	44.797	ng	100
51) 2,6-Dinitrotoluene	9.51	165	456550	42.317	ng	99
52) Acenaphthene	9.76	154	1566807	40.759	ng	99
53) 3-Nitroaniline	9.67	138	209518	15.867	ng	97
54) 2,4-Dinitrophenol	9.77	184	41864	9.837	ng	93
55) Dibenzofuran	9.93	168	2290192	41.853	ng	100
56) 4-Nitrophenol	9.83	139	636450	65.042	ng	91
57) 2,4-Dinitrotoluene	9.91	165	561991	40.587	ng	88
58) Fluorene	10.27	166	1592229	43.658	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	477742	41.891	ng	98
60) Diethylphthalate	10.15	149	1995626	42.082	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	818613	44.808	ng	99
62) 4-Nitroaniline	10.28	138	442913	34.422	ng	97
63) Azobenzene	10.42	77	1712194	39.326	ng	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	39798	8.172	ng	94
66) n-Nitrosodiphenylamine	10.38	169	1564264	48.208	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	528704	44.892	ng	99
68) Hexachlorobenzene	10.82	284	549442	43.072	ng	98
69) Atrazine	10.91	200	471505	47.406	ng	99
70) Pentachlorophenol	11.00	266	436837	59.407	ng	99
71) Phenanthrene	11.22	178	2322745	41.460	ng	99
72) Anthracene	11.27	178	2327973	41.057	ng	100
73) Carbazole	11.43	167	2086025	41.860	ng	99
74) Di-n-butylphthalate	11.77	149	2639910	43.521	ng	99
75) Fluoranthene	12.40	202	2273103	39.184	ng	98
77) Benzidine	12.52	184	636352	21.424	ng	98
78) Pyrene	12.63	202	2276962	37.317	ng	99
80) Butylbenzylphthalate	13.26	149	1094279	35.685	ng	97
81) Benzo(a)anthracene	13.81	228	2120394	38.253	ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	583754	27.270	ng	97
83) Chrysene	13.84	228	2093148	39.524	ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1376627	36.312	ng	100
85) Di-n-octyl phthalate	14.43	149	2512834	38.149	ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	1612619	30.403	ng	99
88) Benzo(b)fluoranthene	14.82	252	2119141	47.167	ng	98
89) Benzo(k)fluoranthene	14.84	252	1793366	45.924	ng	99
90) Benzo(a)pyrene	15.15	252	1765895	44.741	ng	98
91) Dibenzo(a,h)anthracene	16.54	278	1380250	39.574	ng	100
92) Benzo(g,h,i)perylene	16.93	276	1293500	38.212	ng	98

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



#1

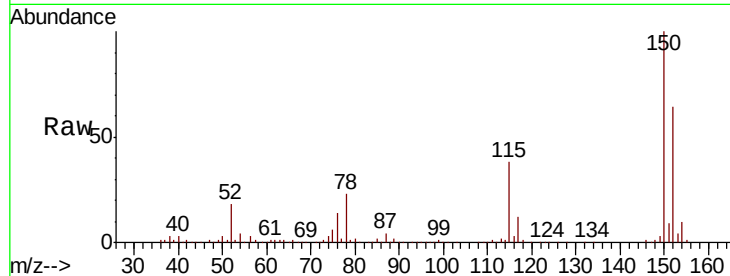
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
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NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.4	186.6
115	58.5	48.7	73.1

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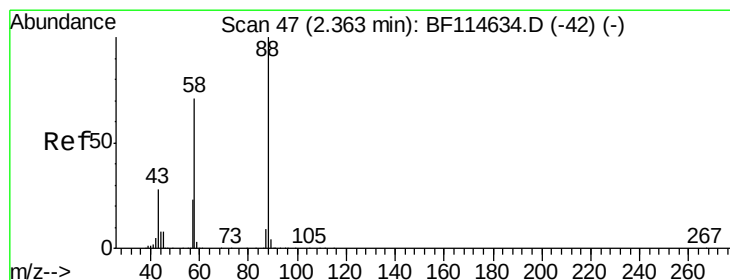
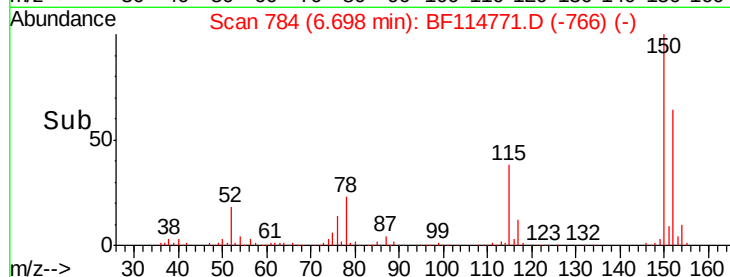
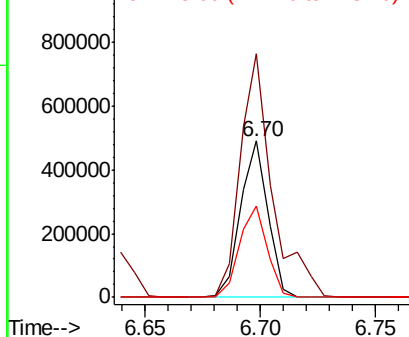


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

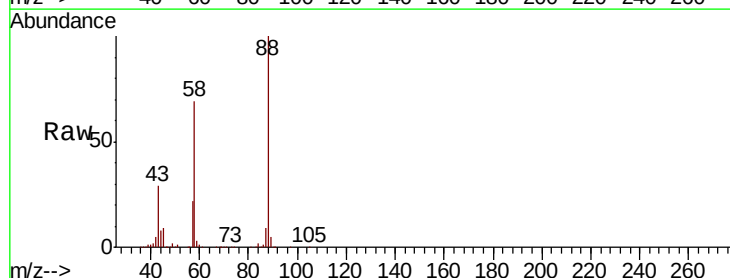
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.096 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.19 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	57.2	85.8
43	0.0	22.6	33.8

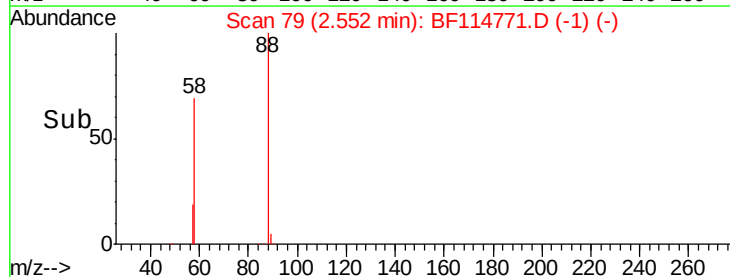
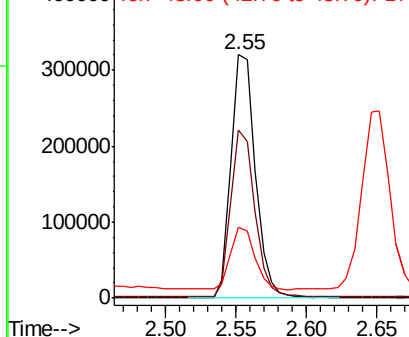


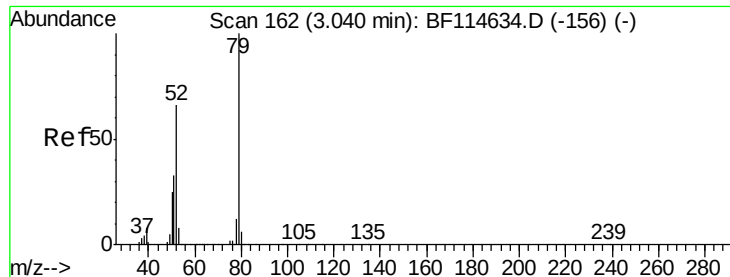
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 25.273 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.16 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

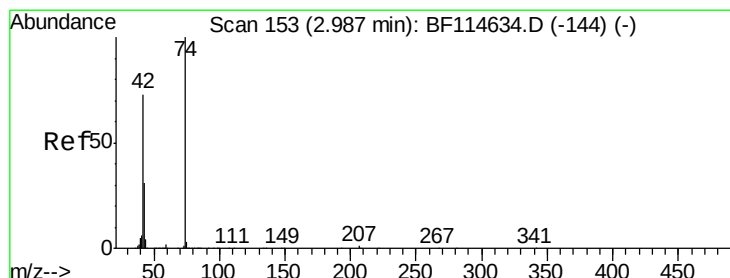
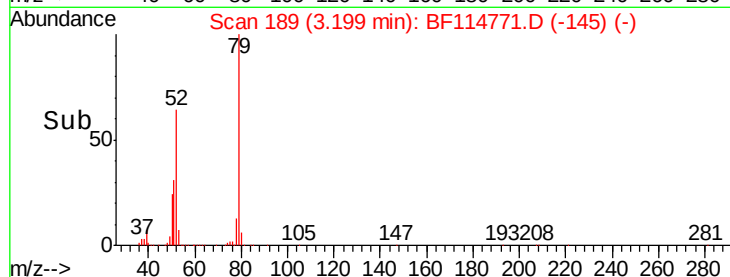
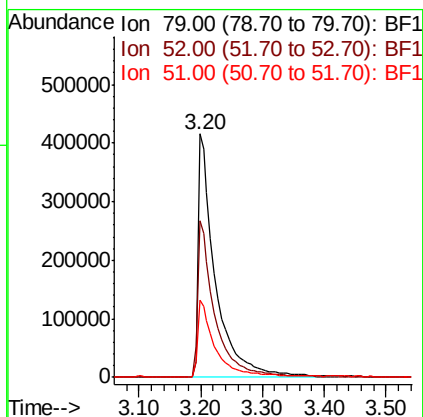
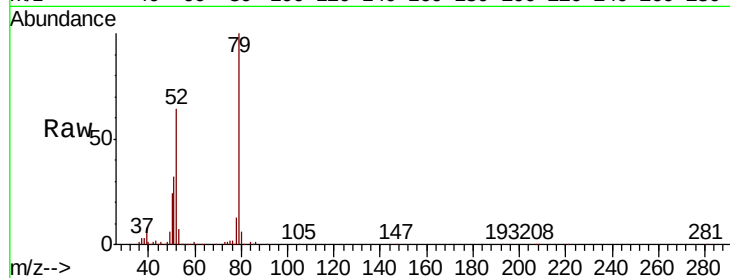
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	79	Resp:	812493
Ion	Ratio	Lower	Upper
79	100		
52	64.5	52.8	79.2
51	31.7	26.3	39.5

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#4

n-Nitrosodimethylamine

Concen: 33.440 ng

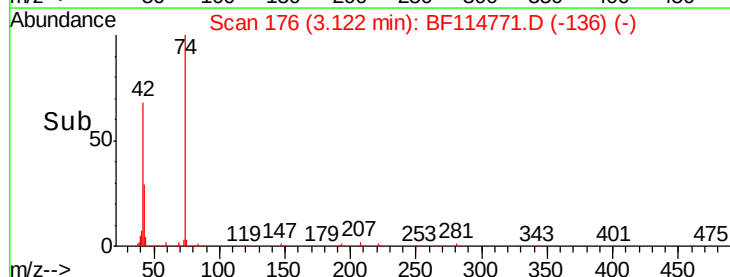
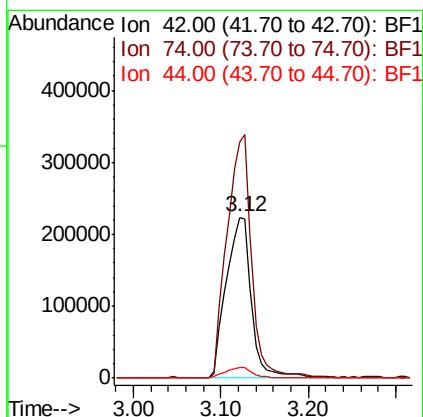
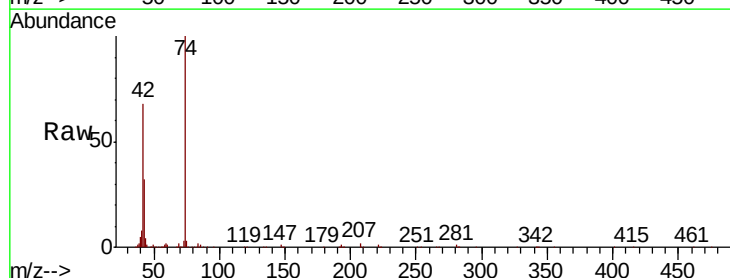
RT: 3.12 min Scan# 176

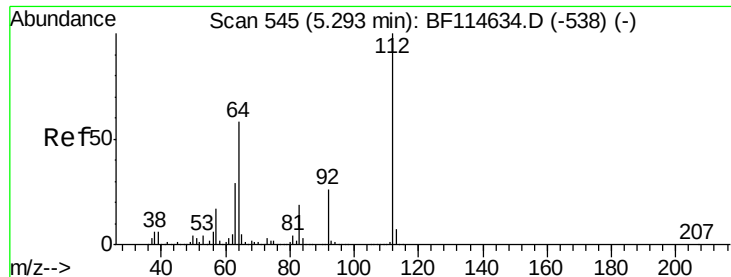
Delta R.T. 0.14 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	42	Resp:	435039
Ion	Ratio	Lower	Upper
42	100		
74	147.0	110.0	165.0
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 104.666 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.04 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

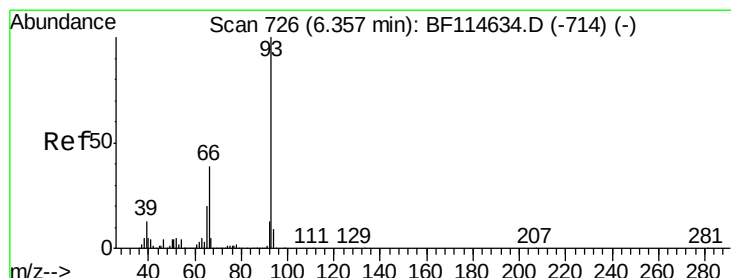
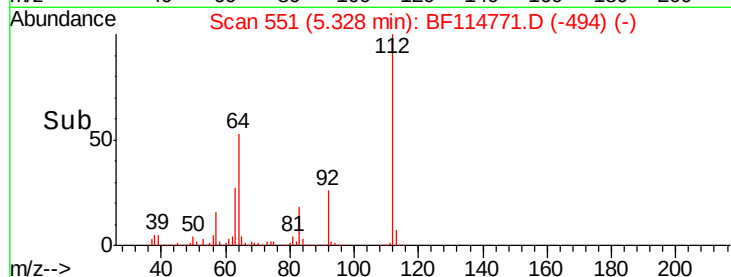
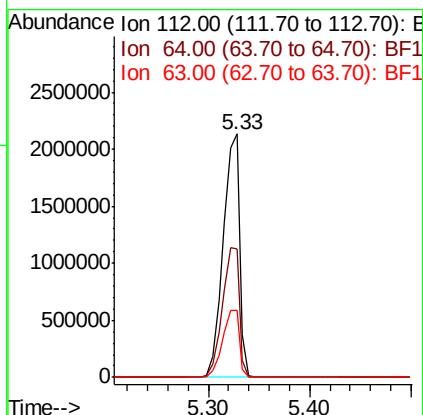
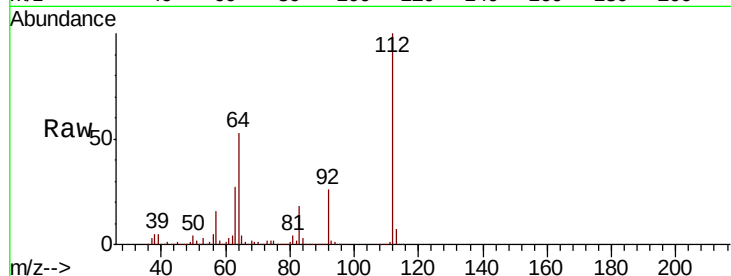
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	112	Resp:	2409282
Ion	Ratio	Lower	Upper
112	100		
64	52.5	46.1	69.1
63	27.4	23.4	35.2

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#6

Aniline

Concen: 8.534 ng

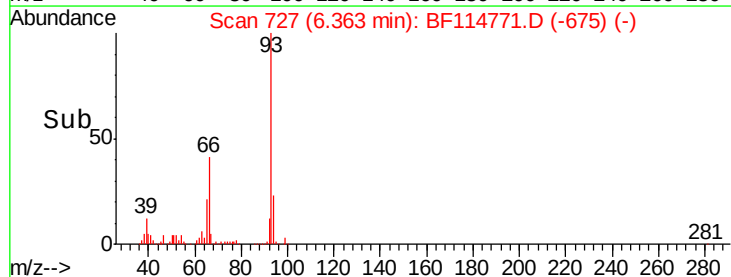
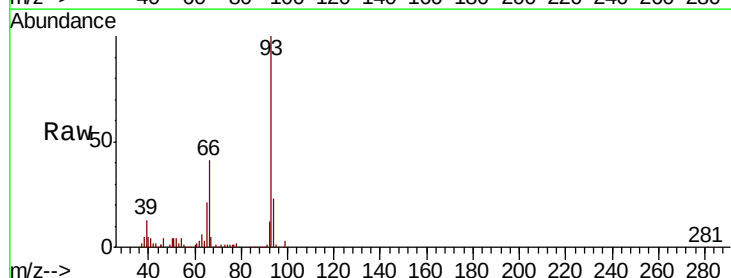
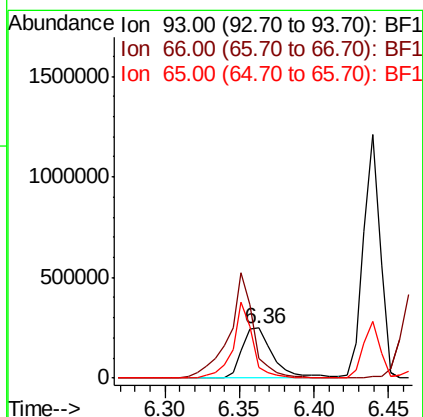
RT: 6.36 min Scan# 727

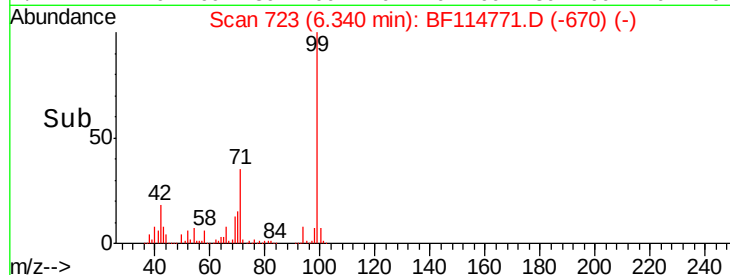
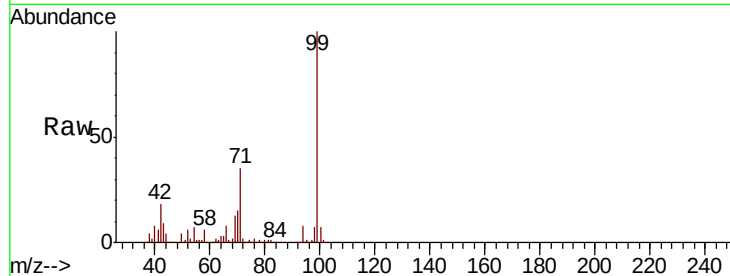
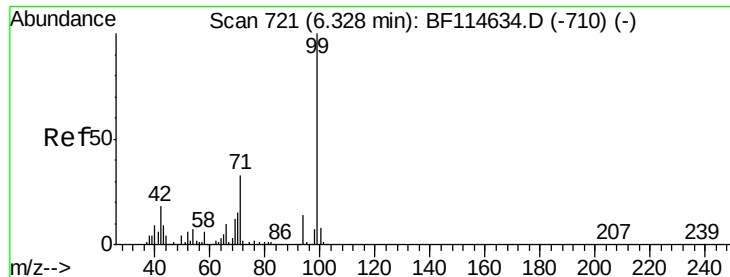
Delta R.T. 0.01 min

Lab File: BF114771.D

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Tgt Ion:	93	Resp:	357572
Ion	Ratio	Lower	Upper
93	100		
66	40.6	31.4	47.2
65	21.3	16.2	24.2





#7

Phenol-d6

Concen: 102.042 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tot Ion: 99 Resp: 2830503

Ion Ratio Lower Upper

99 100

42 17.7 14.7 22.1

71 35.0 26.6 40.0

Instrument :

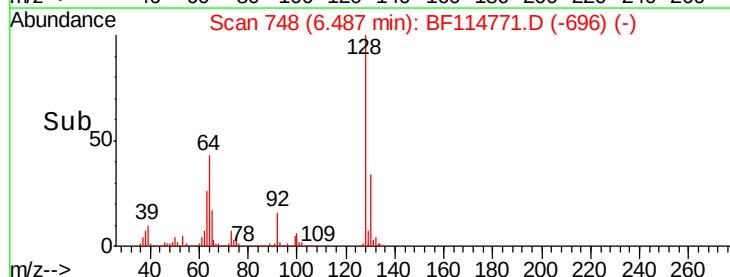
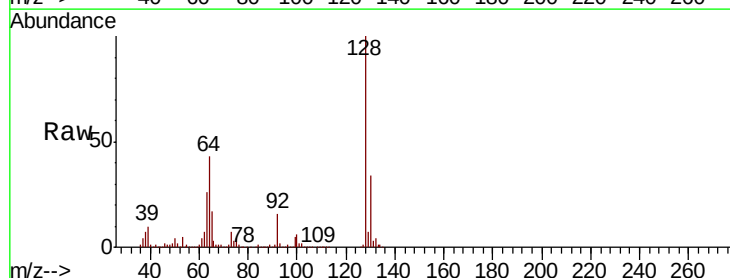
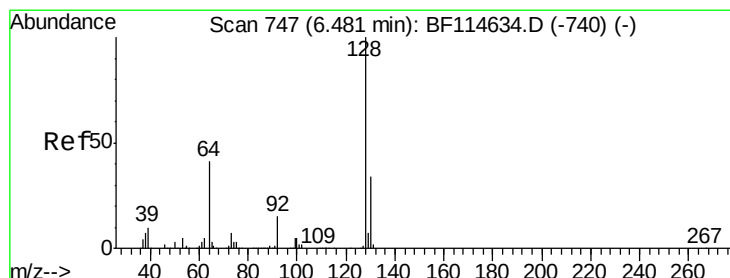
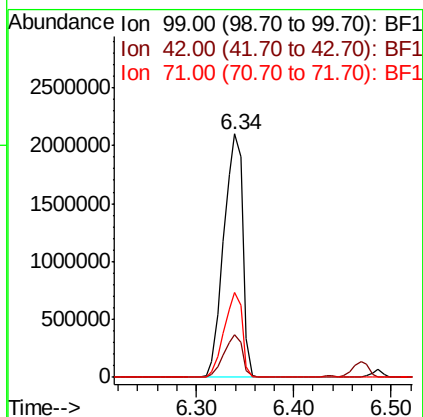
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#8

2-Chlorophenol

Concen: 38.880 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

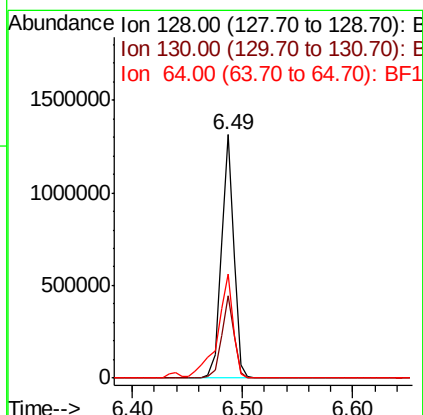
Tgt Ion:128 Resp: 1033580

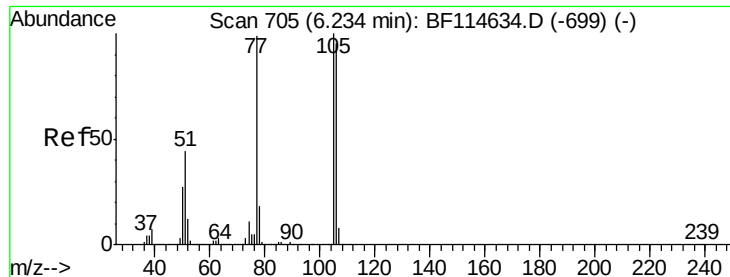
Ion Ratio Lower Upper

128 100

130 33.7 13.9 53.9

64 42.6 22.0 62.0





#9

Benzaldehyde

Concen: 18.589 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

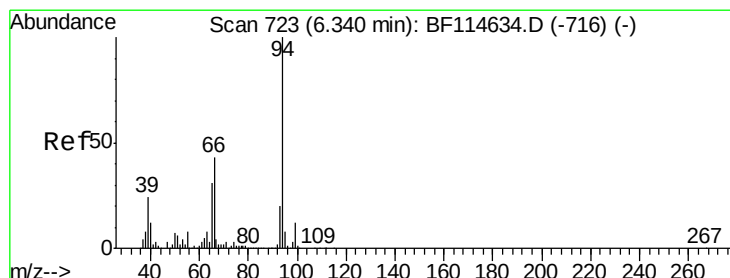
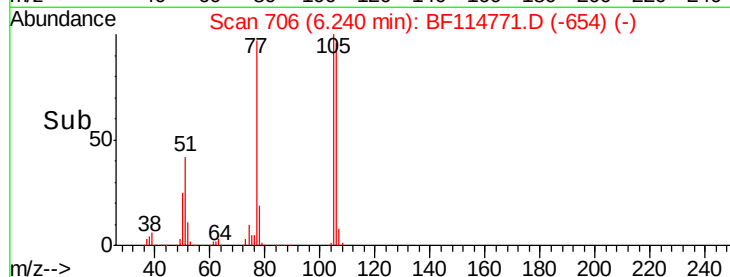
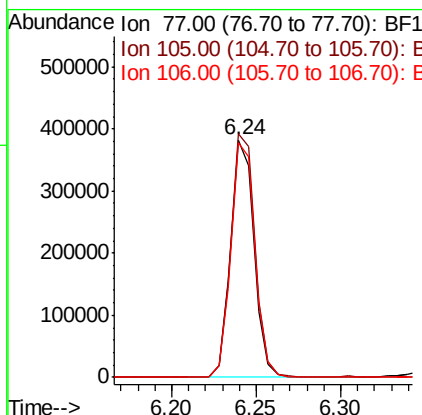
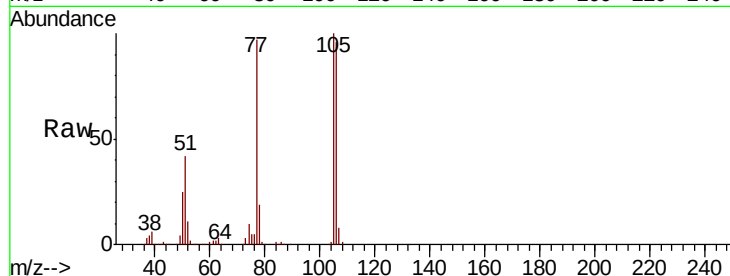
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	77	Resp:	365725
Ion Ratio	Lower	Upper	
77	100		
105	102.6	80.8	120.8
106	98.8	76.2	116.2

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#10

Phenol

Concen: 31.783 ng

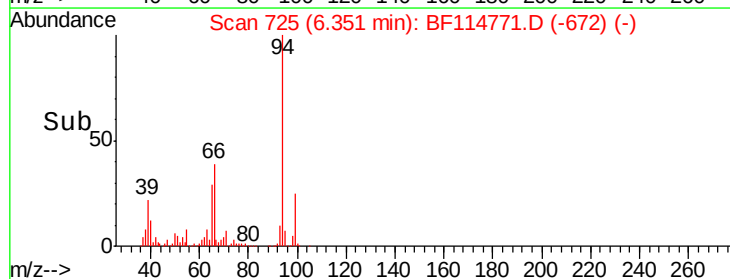
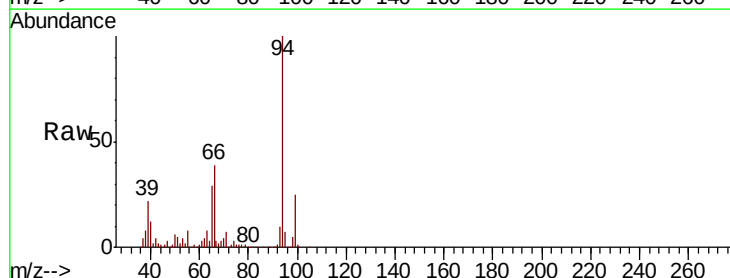
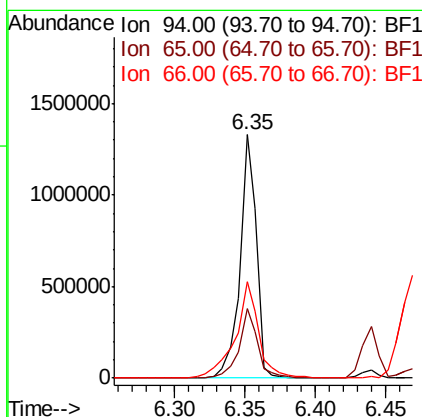
RT: 6.35 min Scan# 725

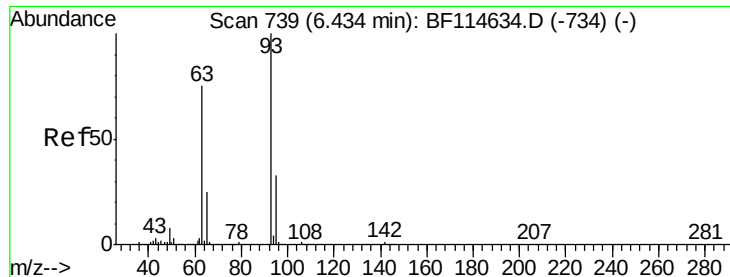
Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	94	Resp:	1064999
Ion Ratio	Lower	Upper	
94	100		
65	28.5	11.0	51.0
66	39.3	23.0	63.0





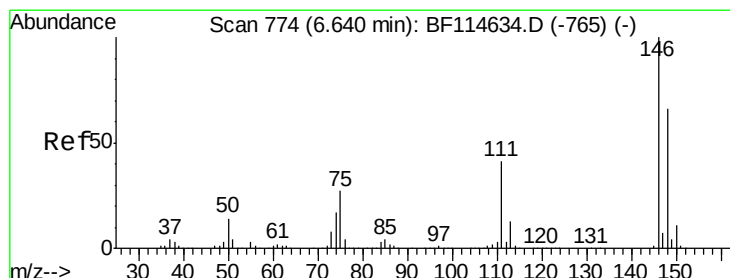
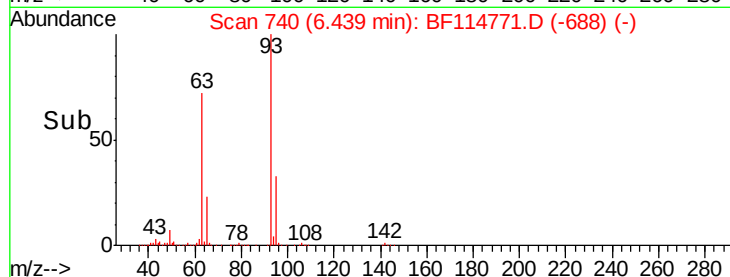
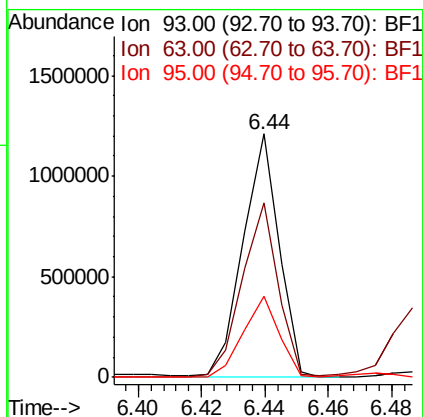
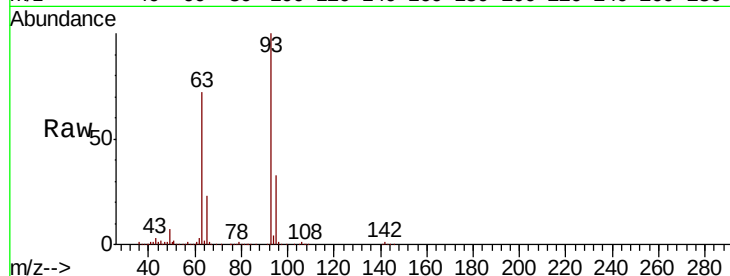
#11
bis(2-Chloroethyl)ether
Concen: 37.211 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	55.0	95.0
95	33.0	13.5	53.5

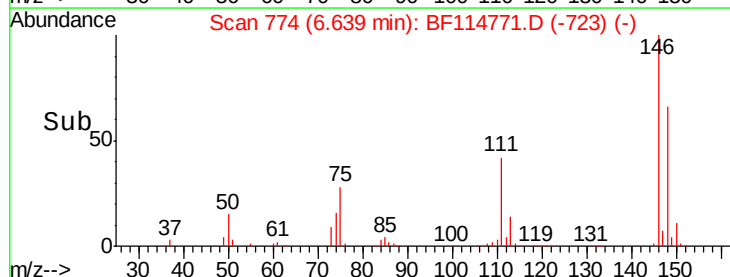
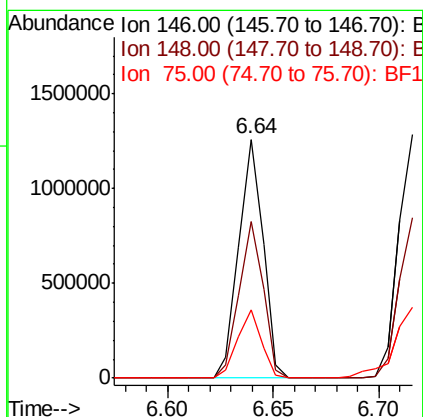
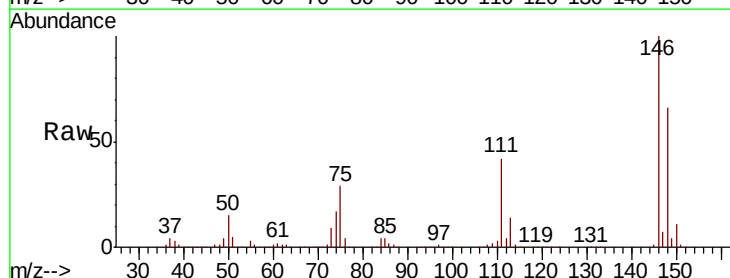
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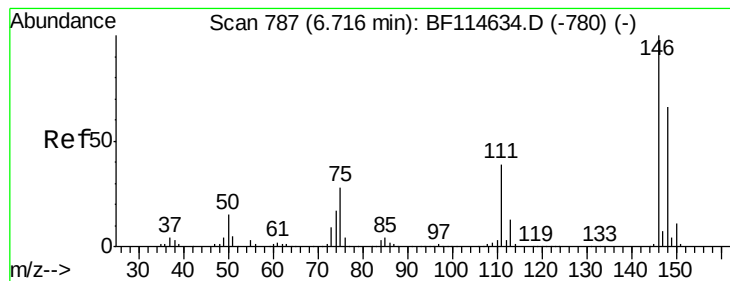
mohammad
6/3/2019 8:51:48 AM



#12
1,3-Dichlorobenzene
Concen: 33.097 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.9	79.3
75	28.5	22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 33.744 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-AMSD

Tot Ion:146 Resp: 1025272

Ion Ratio Lower Upper

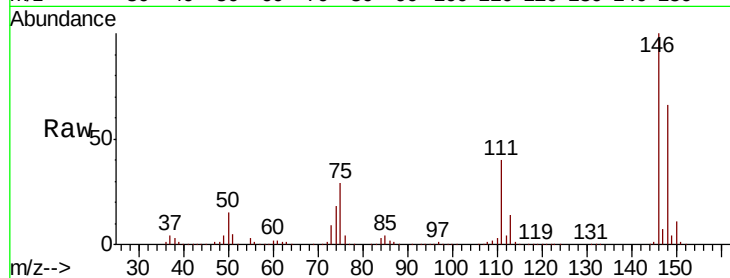
146 100

148 65.6 52.5 78.7

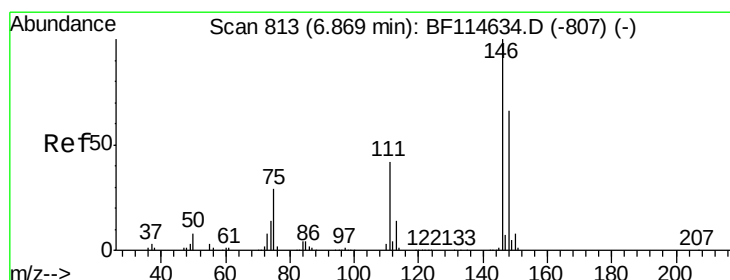
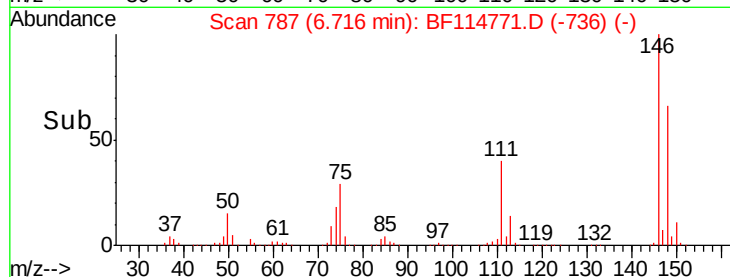
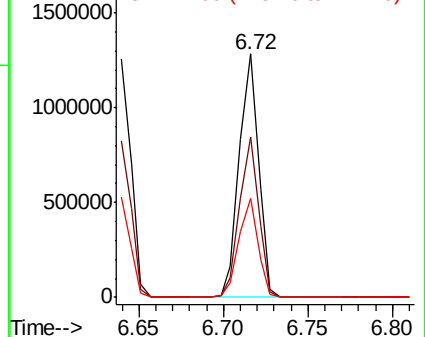
111 40.5 31.4 47.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.887 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

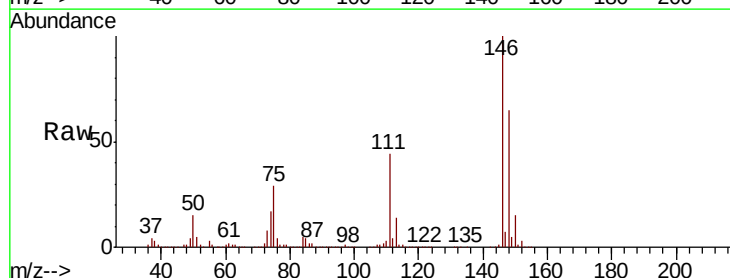
Tgt Ion:146 Resp: 965033

Ion Ratio Lower Upper

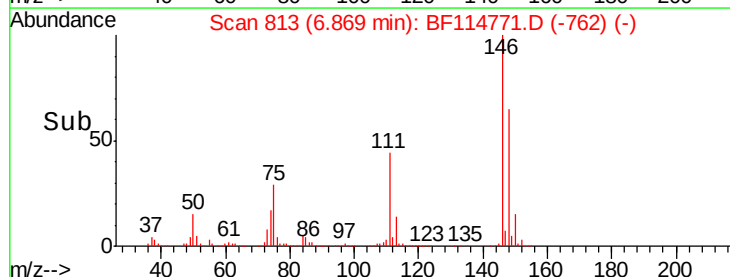
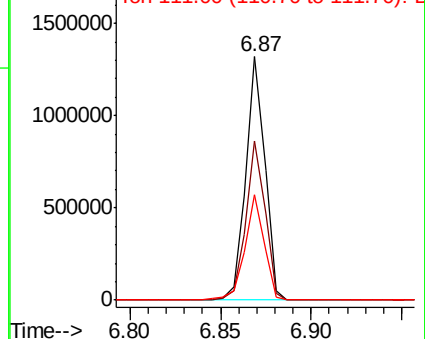
146 100

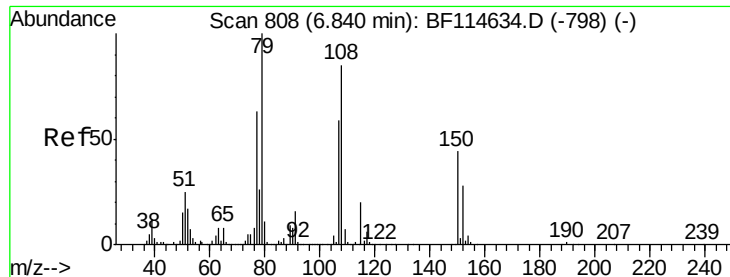
148 65.4 52.6 79.0

111 43.5 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.971 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

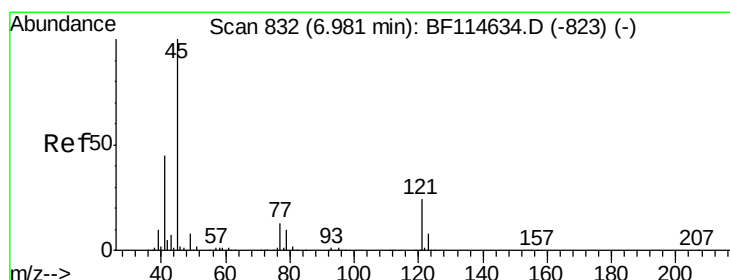
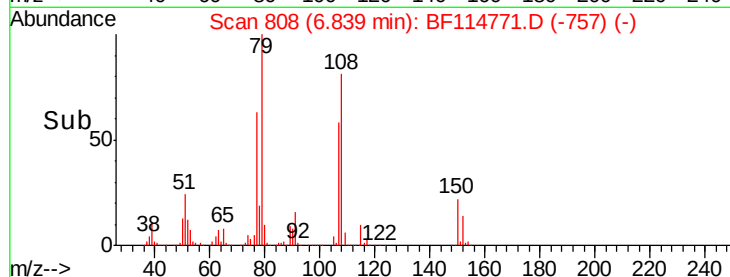
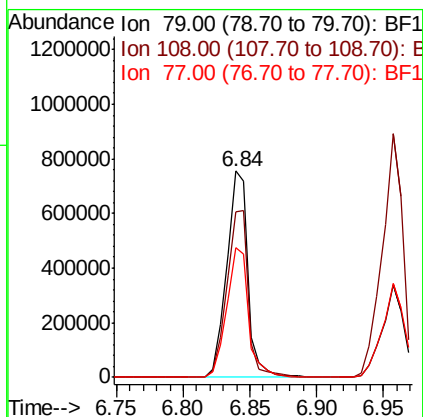
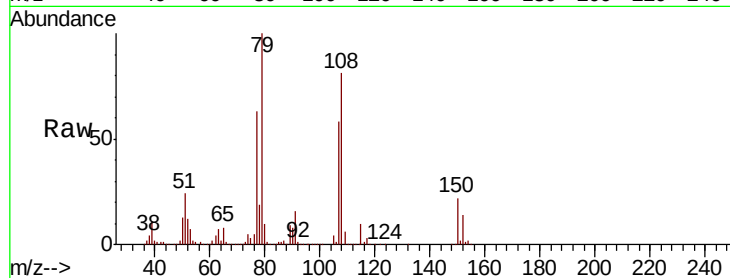
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	79	Resp:	850308
Ion Ratio	Lower	Upper	
79	100		
108	80.6	67.8	101.8
77	62.8	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.180 ng

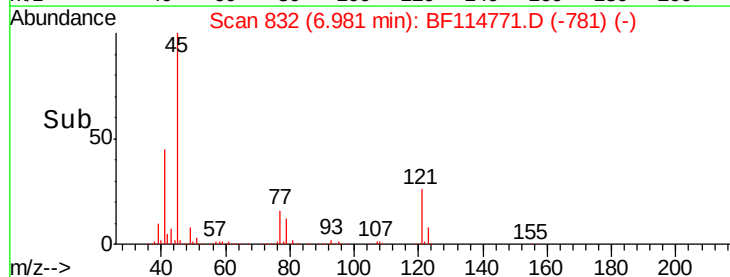
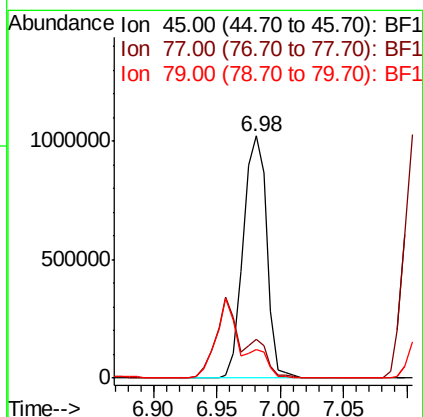
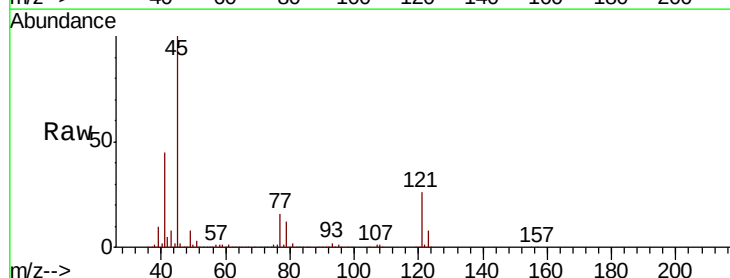
RT: 6.98 min Scan# 832

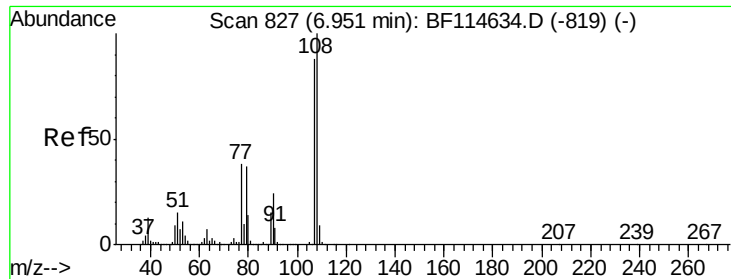
Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	45	Resp:	1304396
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	34.7
79	11.9	0.0	31.3





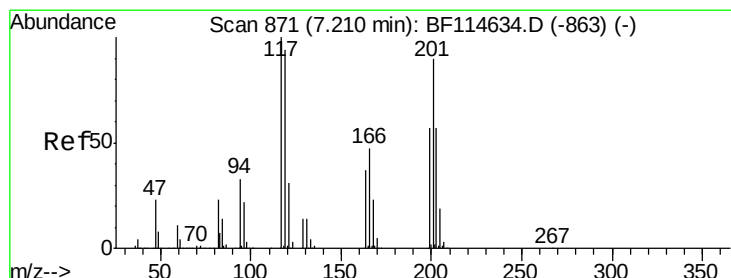
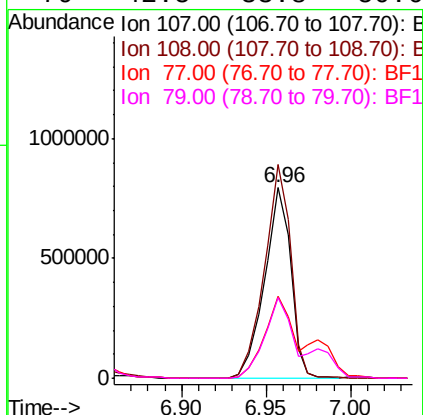
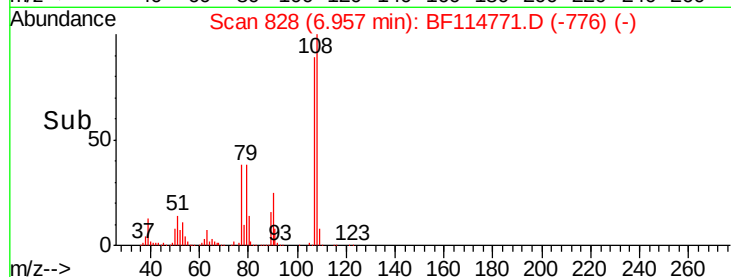
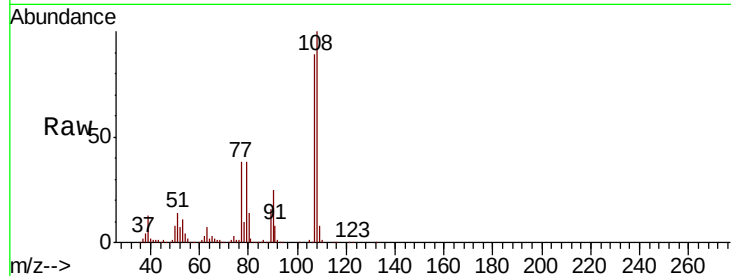
#17
2-Methylphenol
Concen: 37.872 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.1	136.7	
77	43.1	34.9	52.3	
79	42.5	33.8	50.6	

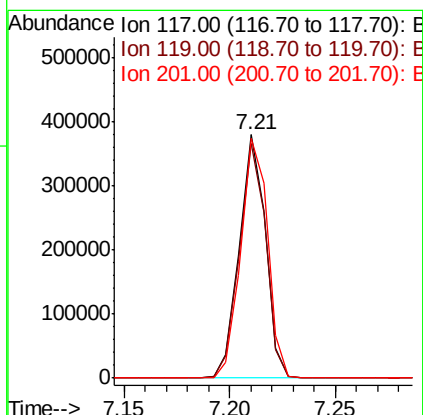
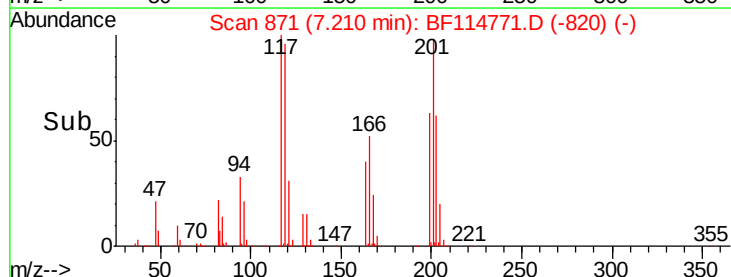
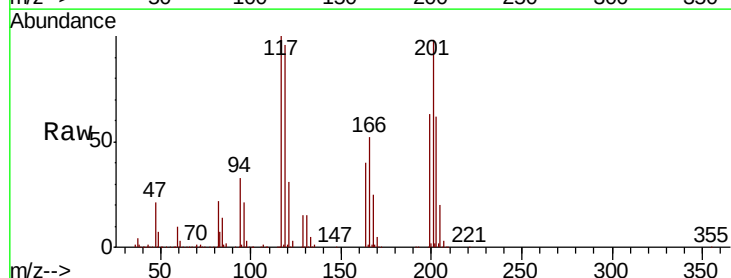
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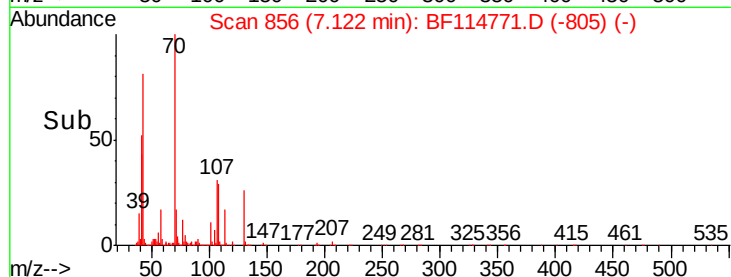
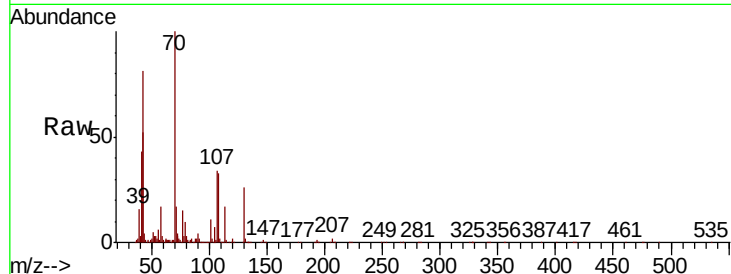
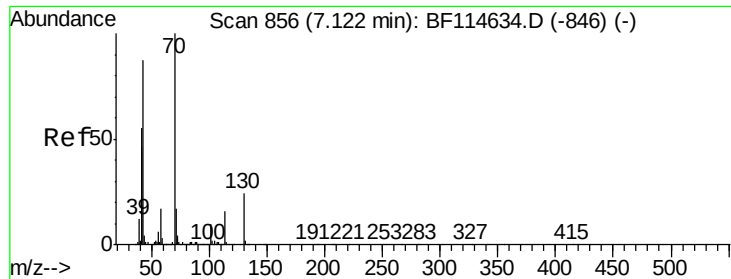
mohammad
6/3/2019 8:51:48 AM



#18
Hexachloroethane
Concen: 28.197 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.6	113.4	
201	98.4	71.7	107.5	





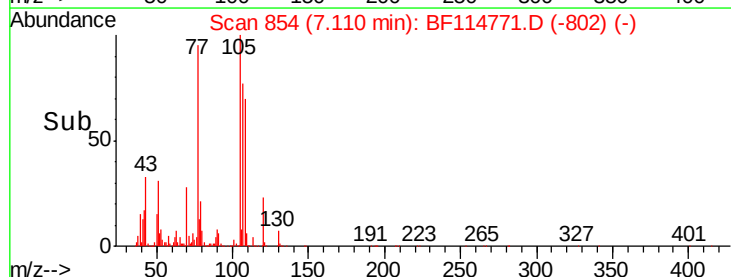
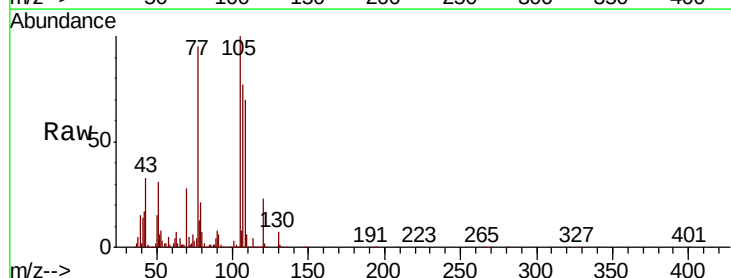
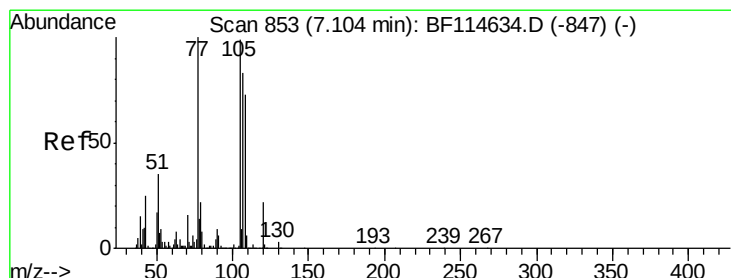
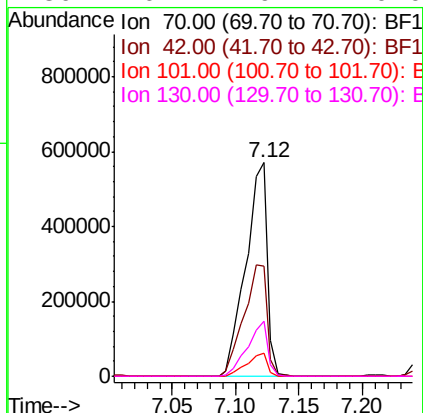
#19
n-Nitroso-di-n-propylamine
Concen: 35.146 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		672925		
42	51.8	44.4	66.6		
101	10.8	8.2	12.4		
130	26.1	19.4	29.0		

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

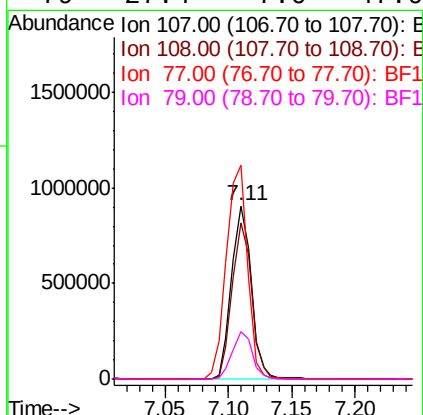
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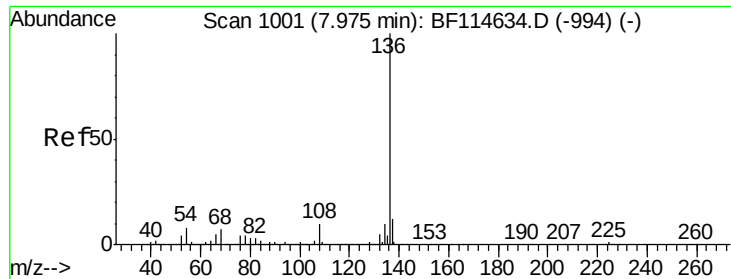
mohammad
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#20
3+4-Methylphenols
Concen: 36.646 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		969089		
108	90.3	68.6	108.6		
77	123.4	100.5	140.5		
79	27.4	7.0	47.0		





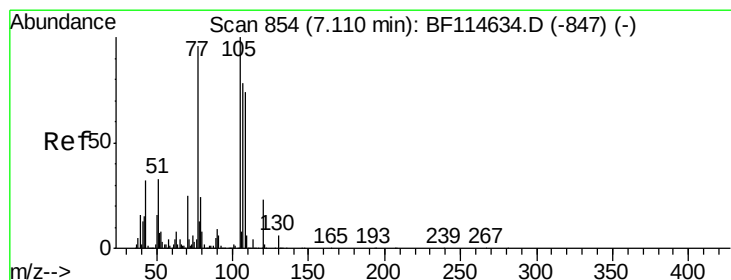
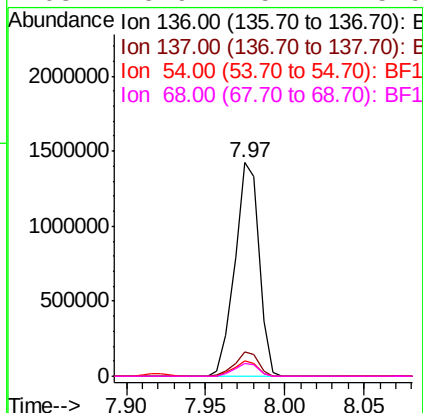
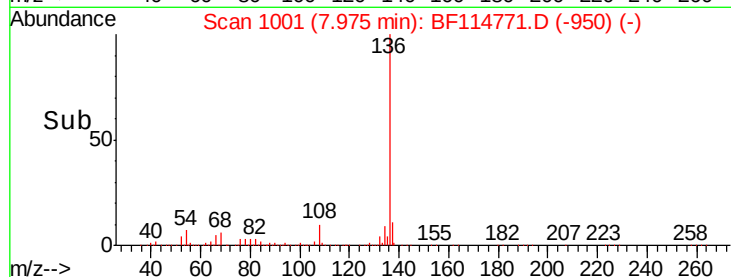
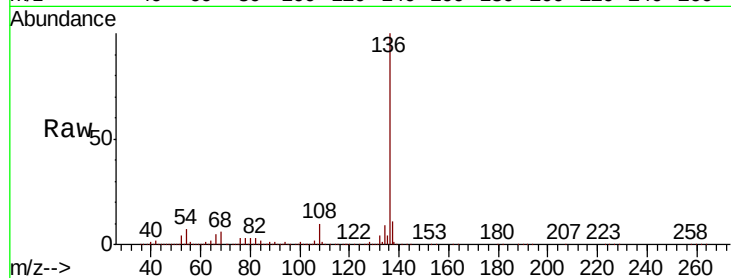
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.5	9.3	13.9		
54	7.0	6.3	9.5		
68	5.9	5.4	8.0		

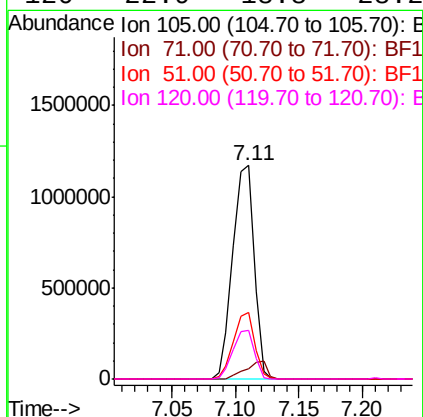
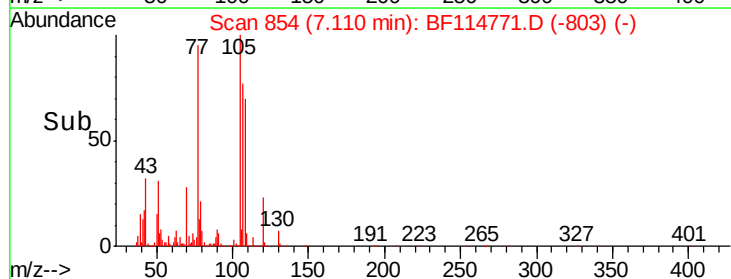
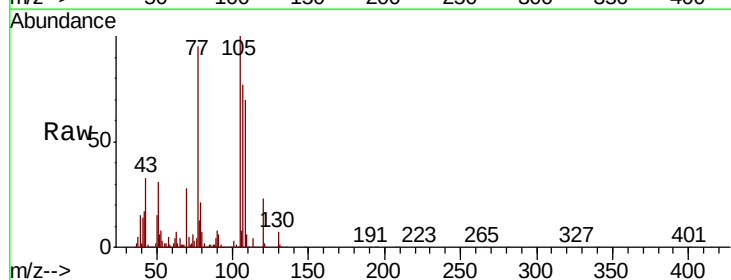
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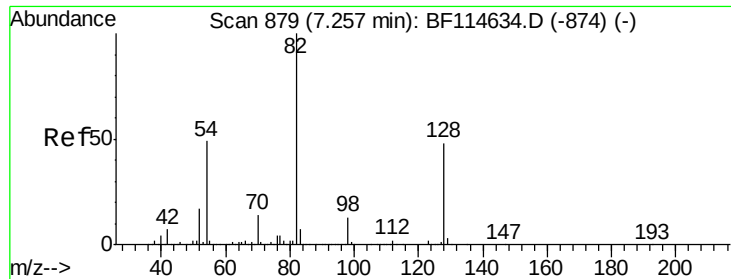
mohammad
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#22
Acetophenone
Concen: 42.650 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.7	3.6	5.4		
51	31.1	26.0	39.0		
120	22.9	18.8	28.2		





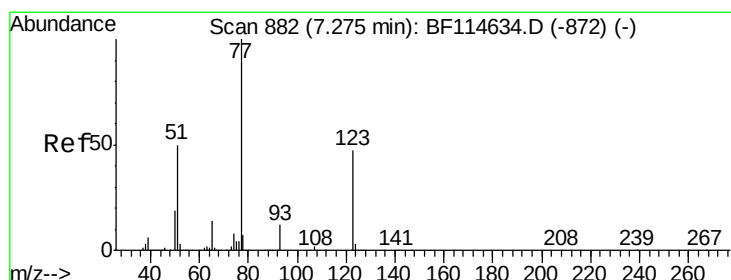
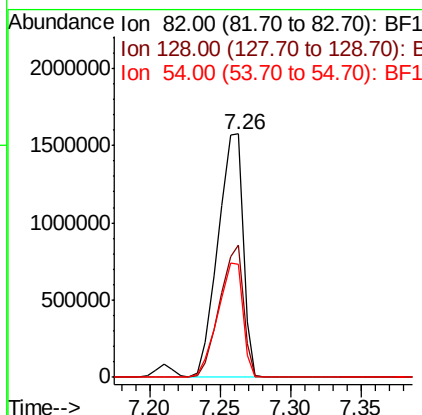
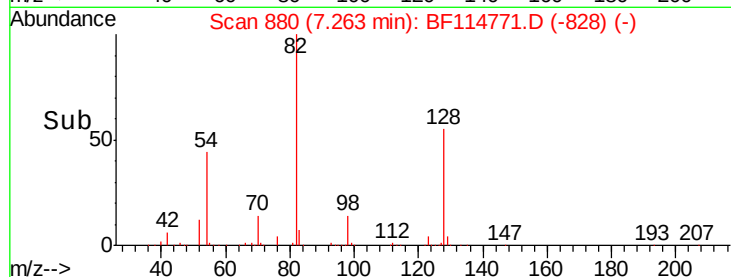
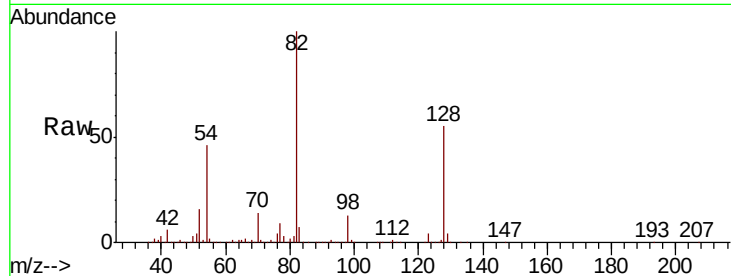
#23
 Nitrobenzene-d5
 Concen: 81.210 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	82	Resp	1957289
Ion	Ratio	Lower	Upper
82	100		
128	54.5	38.5	57.7
54	46.3	39.1	58.7

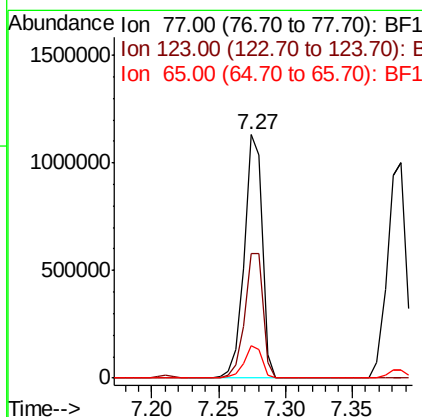
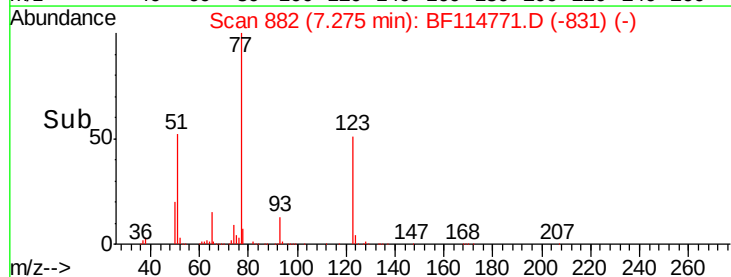
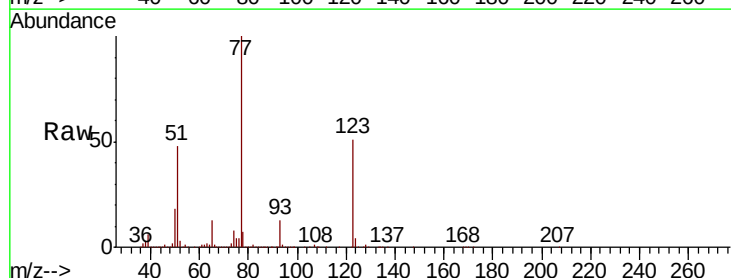
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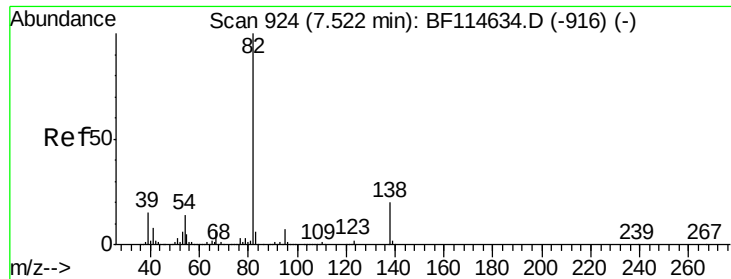
mohammad
 6/3/2019 8:51:48 AM



#24
 Nitrobenzene
 Concen: 40.820 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	77	Resp	1045082
Ion	Ratio	Lower	Upper
77	100		
123	51.1	38.5	57.7
65	13.4	11.2	16.8





#25

Isophorone

Concen: 38.571 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

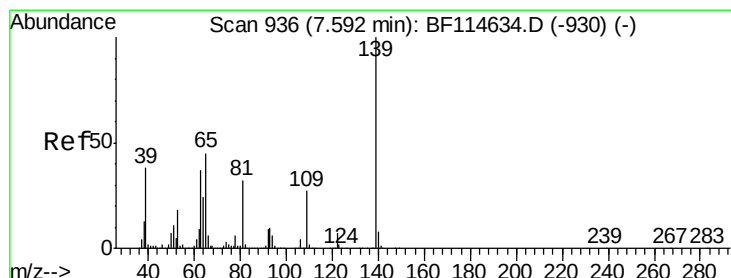
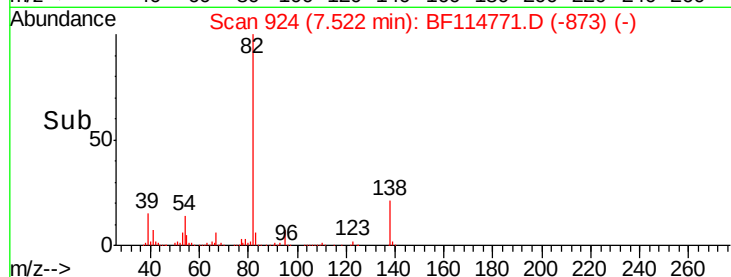
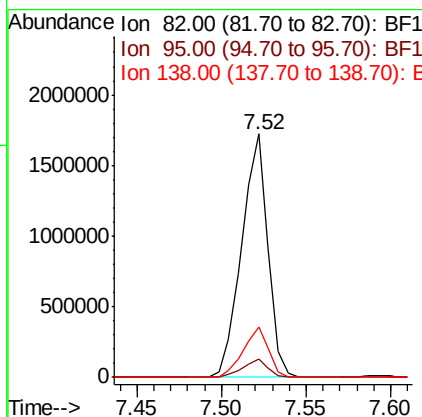
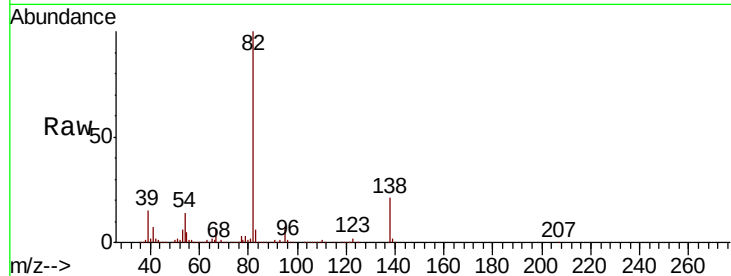
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	82	Resp:	1865651
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	20.9	15.9	23.9

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#26

2-Nitrophenol

Concen: 41.658 ng

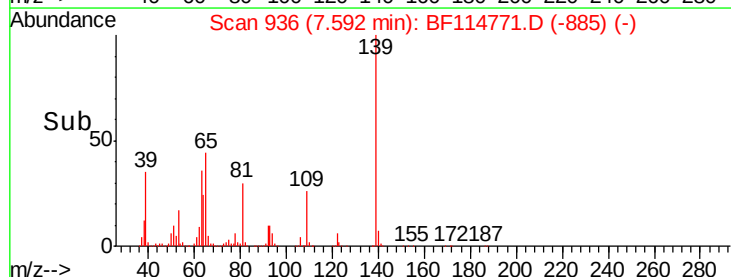
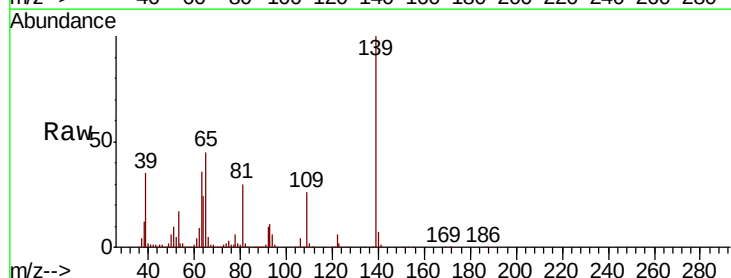
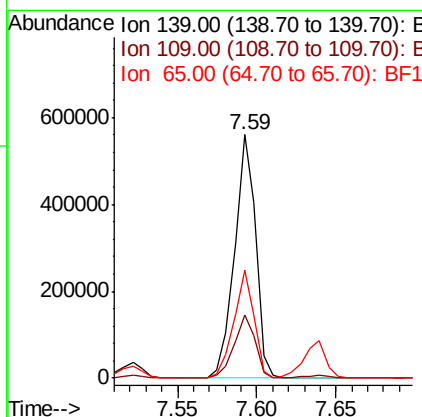
RT: 7.59 min Scan# 936

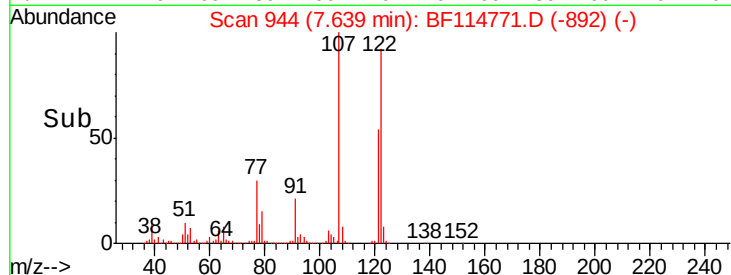
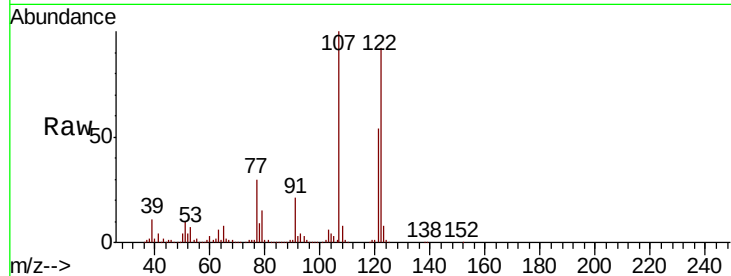
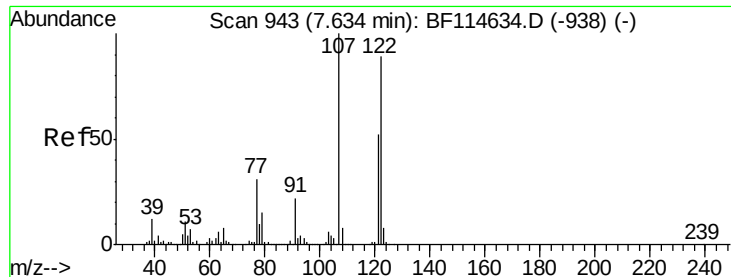
Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	139	Resp:	519158
Ion	Ratio	Lower	Upper
139	100		
109	26.0	21.7	32.5
65	44.5	36.3	54.5





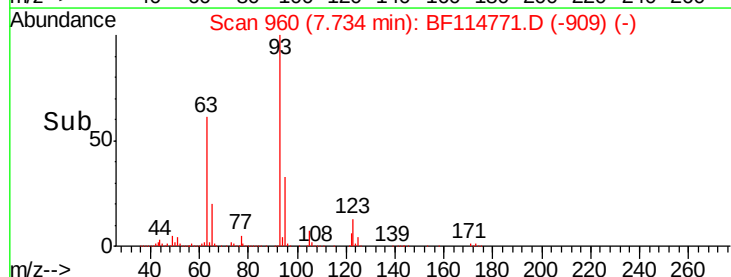
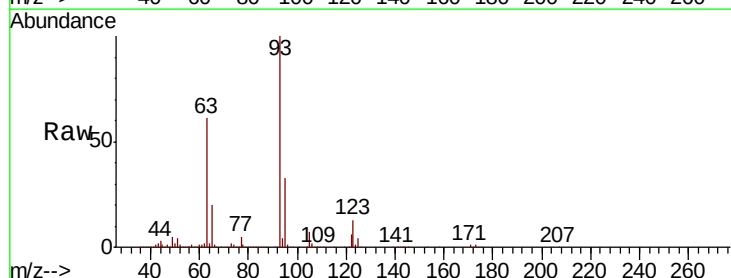
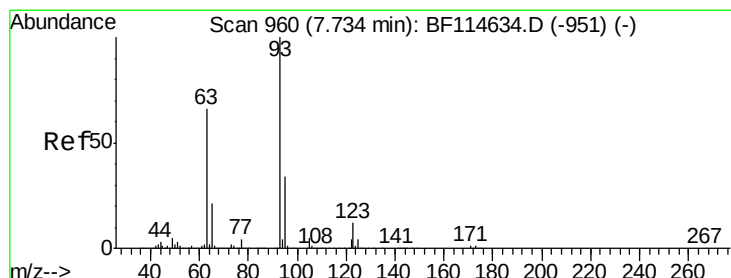
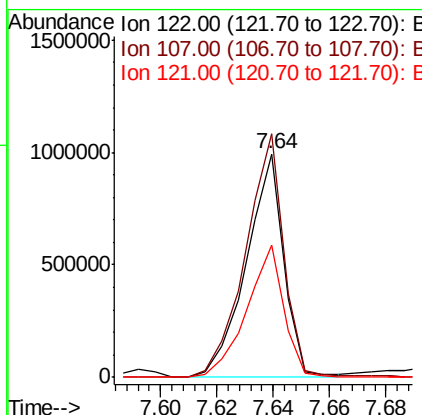
#27
2,4-Dimethylphenol
Concen: 44.288 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tot Ion	Ratio	Resp	Lower	Upper
122	100	917935		
107	108.9	89.3	133.9	
121	59.0	46.8	70.2	

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

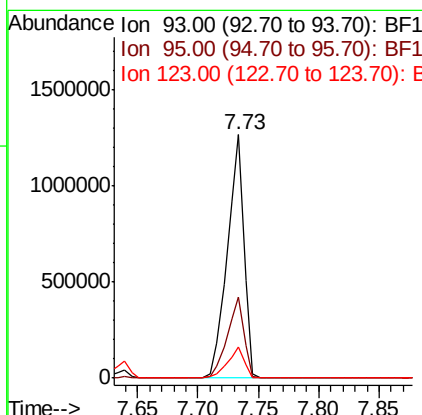
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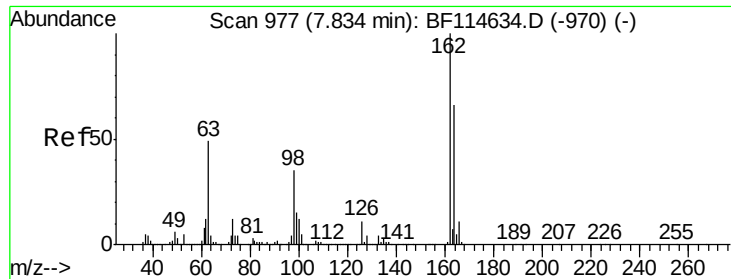
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.287 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1209667		
95	33.3	27.0	40.4	
123	12.6	10.2	15.2	





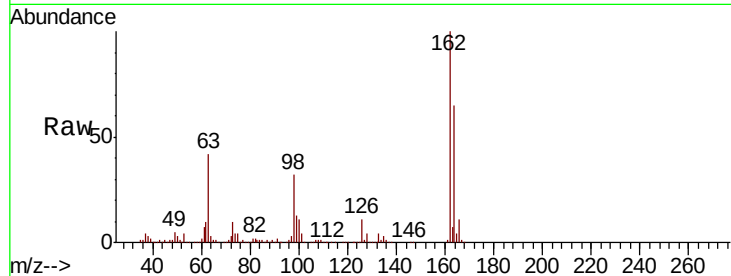
#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	45.8	85.8
98	31.6	14.9	54.9

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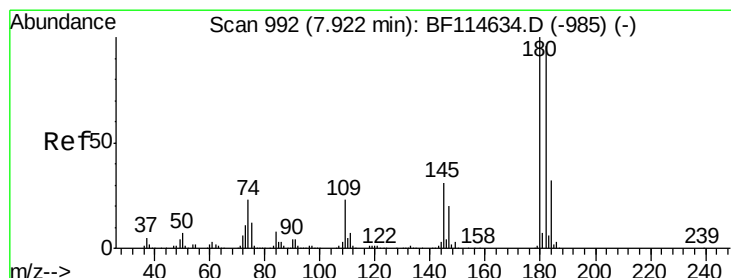
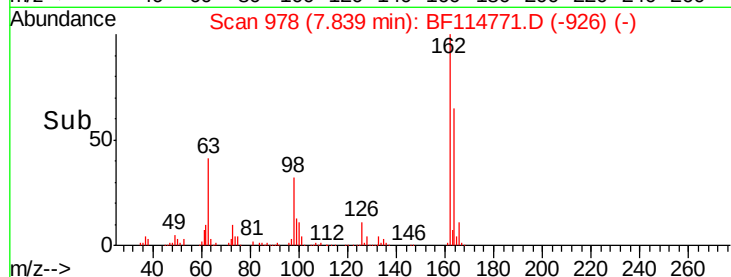
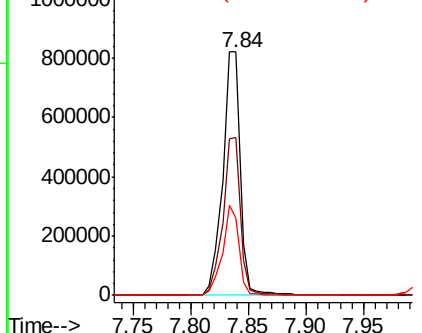


Abundance

Ion 162.00 (161.70 to 162.70): E

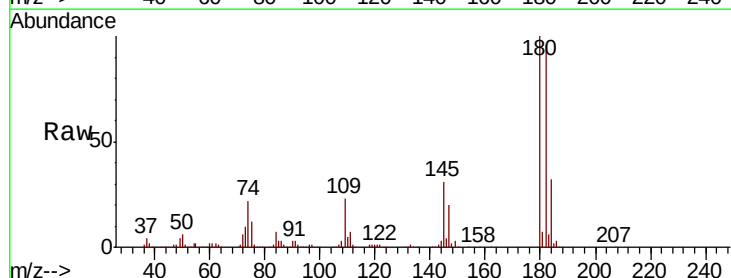
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.462 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	76.9	115.3
145	30.8	24.5	36.7

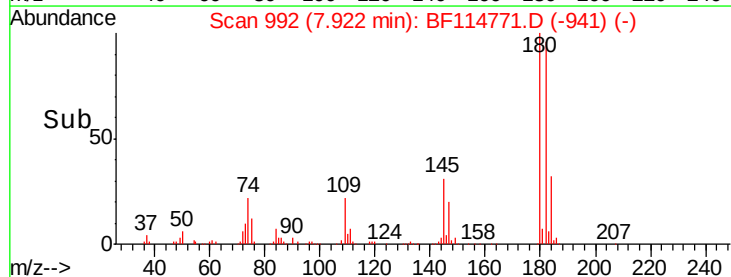
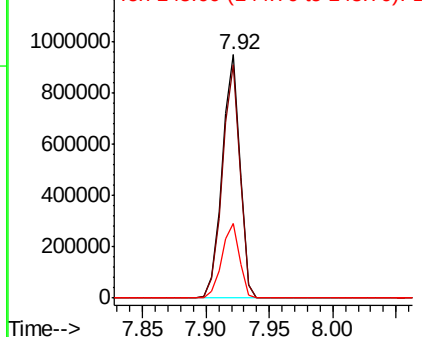


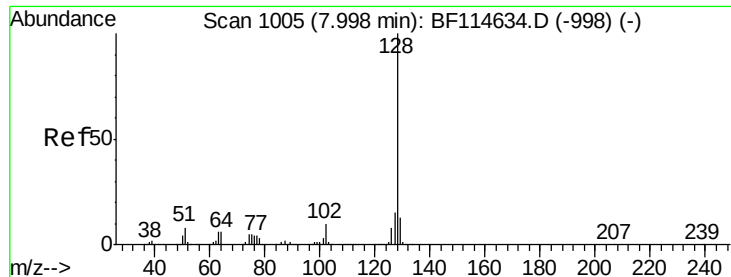
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





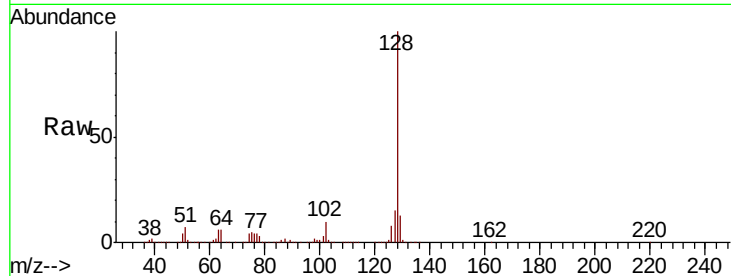
#31
Naphthalene
Concen: 41.734 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.2	15.2
127	14.9	11.9	17.9

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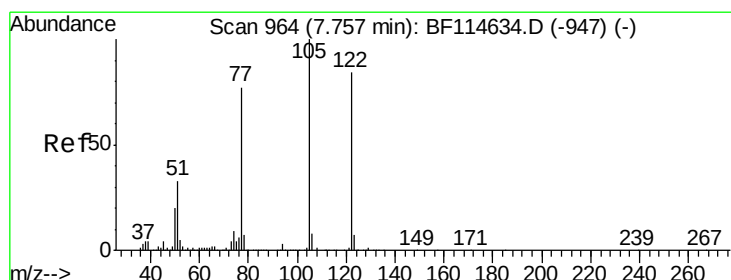
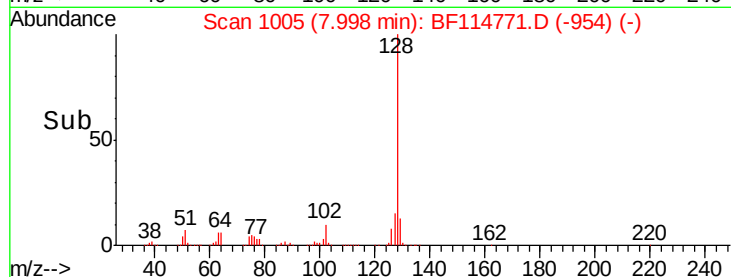
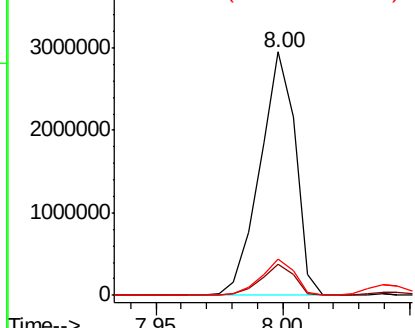


Abundance

Ion 128.00 (127.70 to 128.70): E

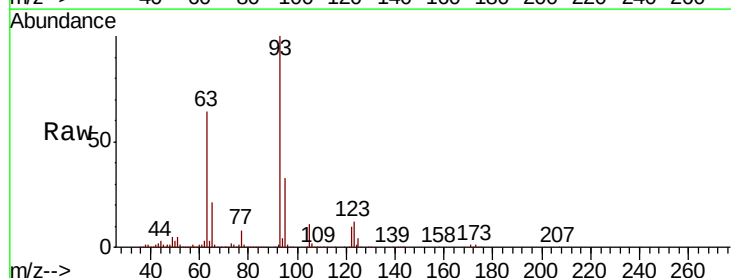
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.309 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	98.3	138.3
77	87.1	70.7	110.7

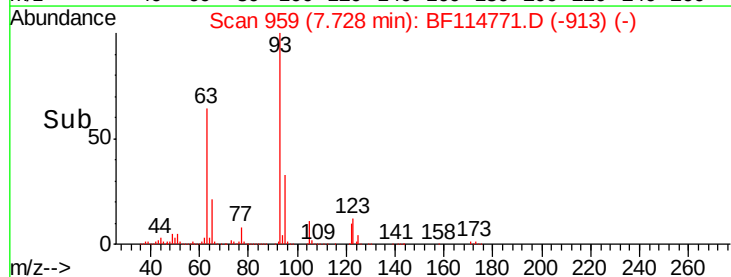
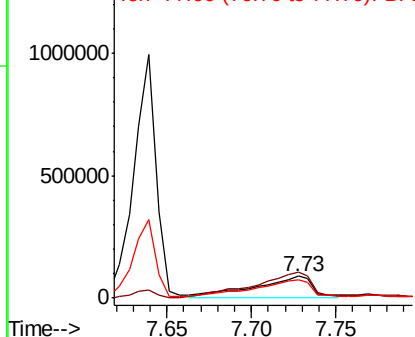


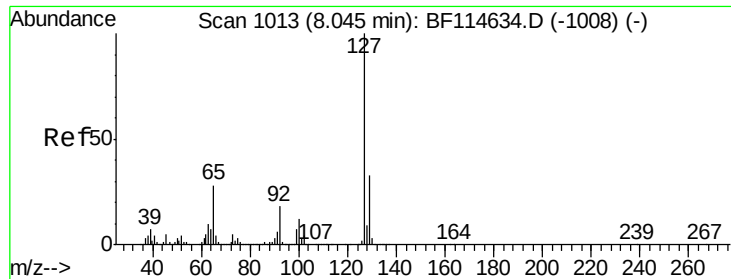
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





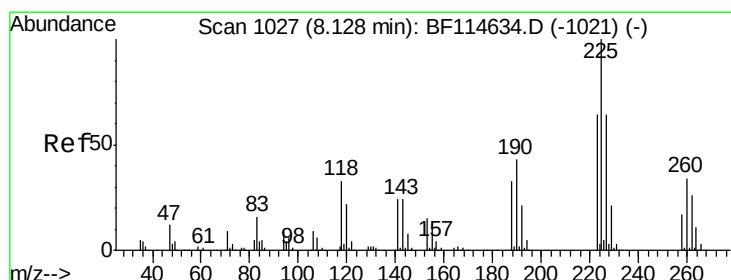
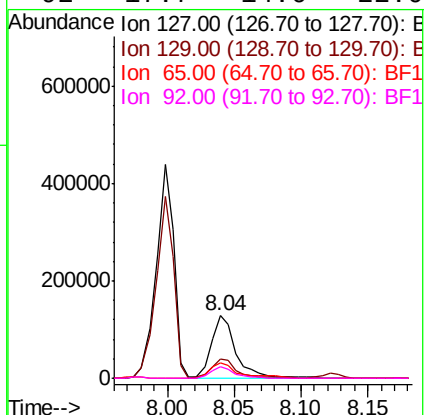
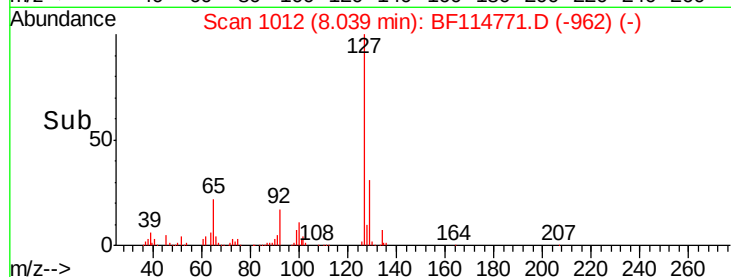
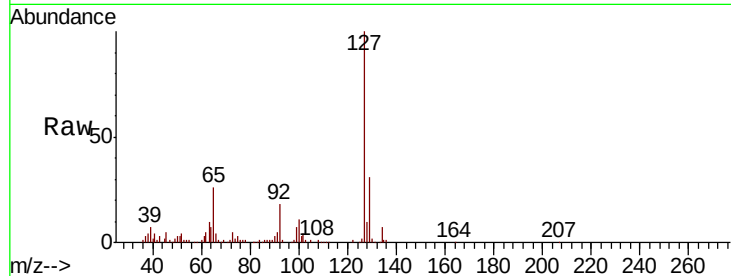
#33
4-Chloroaniline
Concen: 4.932 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		162758		
129	30.7	26.7	40.1		
65	25.7	22.5	33.7		
92	17.7	14.6	22.0		

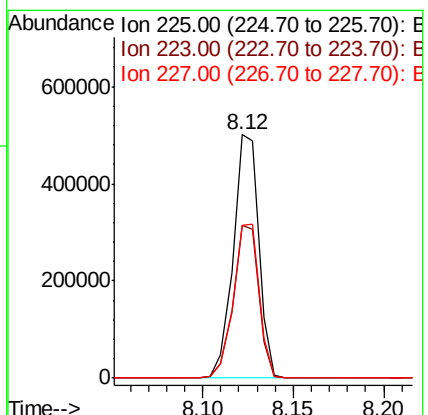
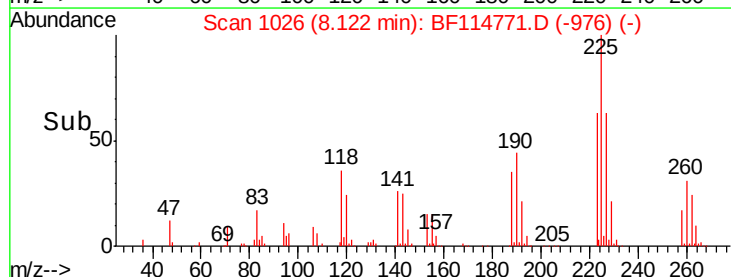
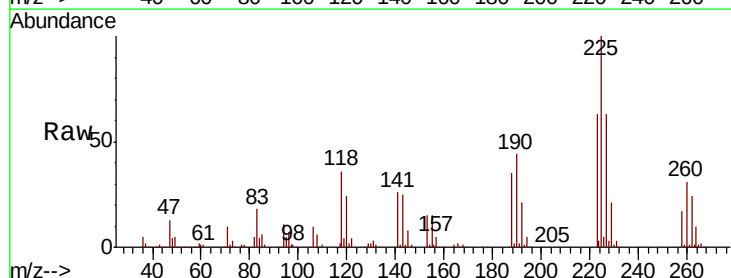
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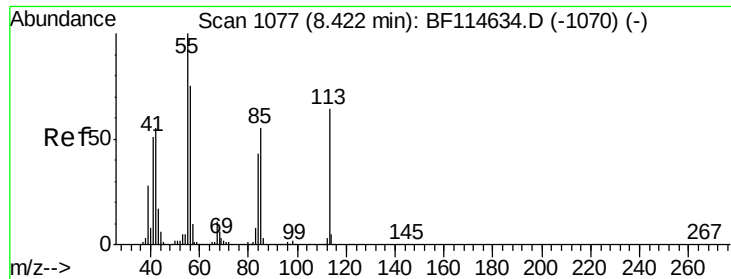
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#34
Hexachlorobutadiene
Concen: 36.868 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		492259		
223	62.9	50.9	76.3		
227	62.9	51.3	76.9		





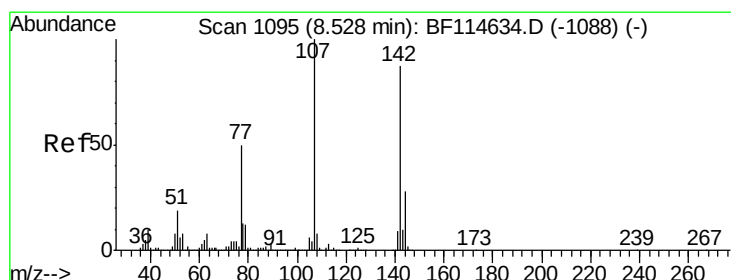
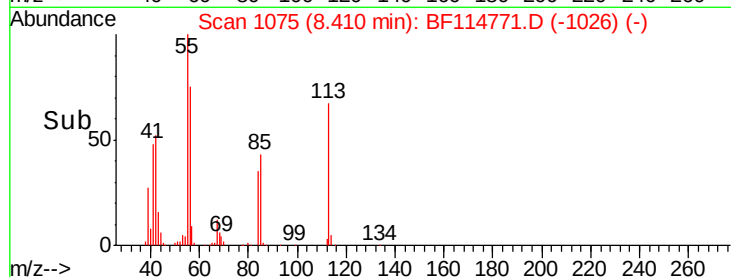
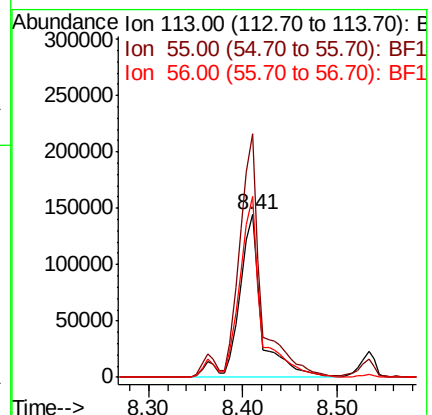
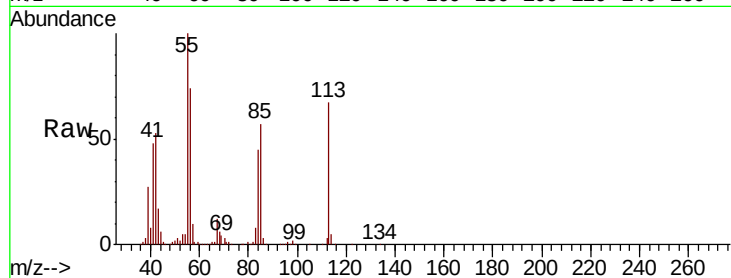
#35
Caprolactam
Concen: 33.851 ng/ml
RT: 8.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.8	136.4	176.4
56	111.6	97.0	137.0

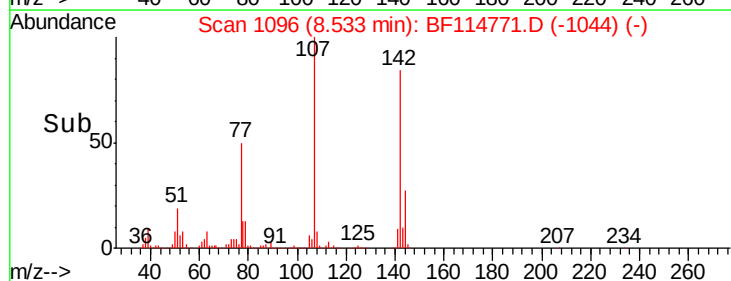
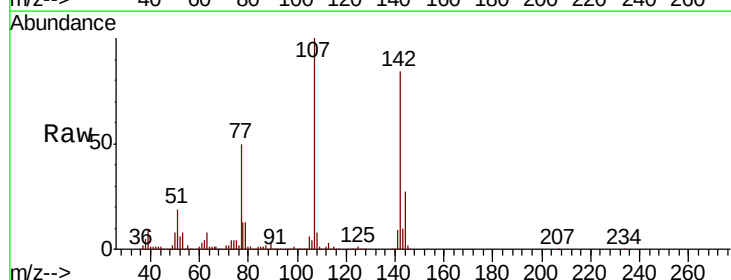
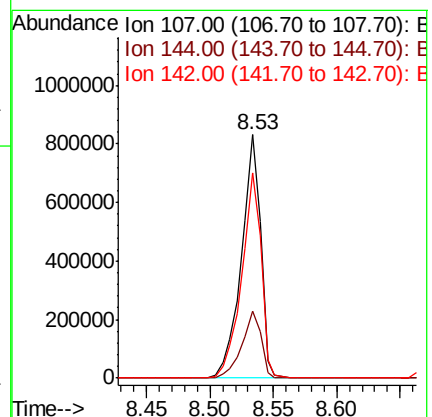
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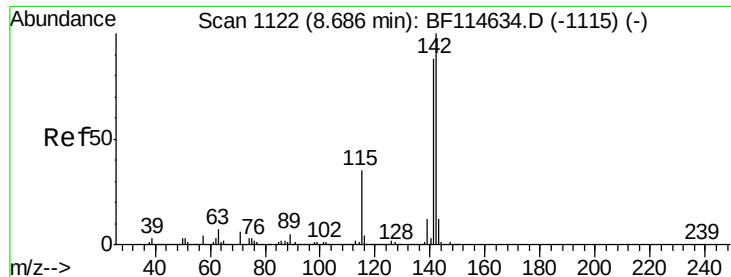
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#36
4-Chloro-3-methylphenol
Concen: 40.908 ng/ml
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.5	33.7
142	84.0	69.8	104.6





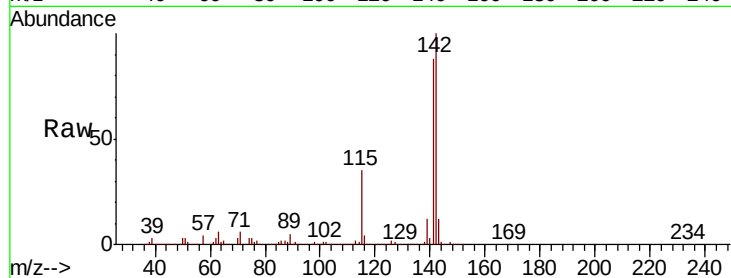
#37
2-Methylnaphthalene
Concen: 41.862 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	34.7	28.0	42.0

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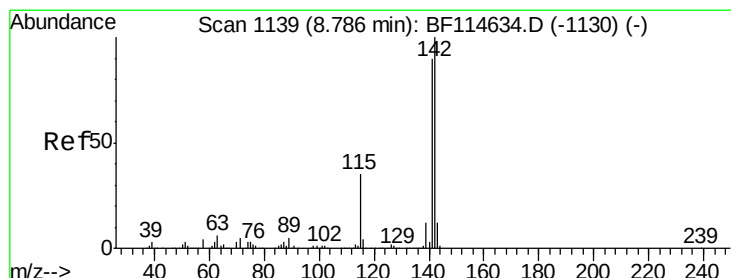
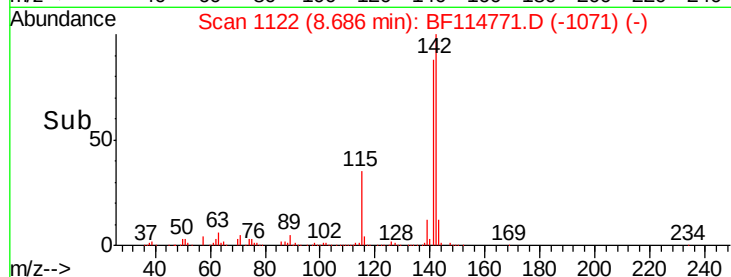
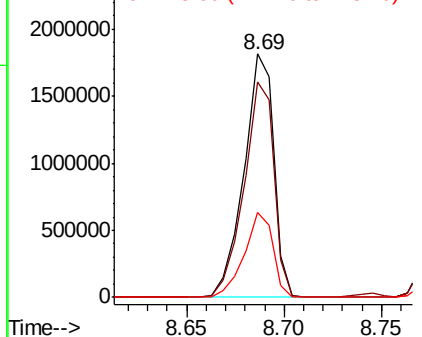


Abundance

Ion 142.00 (141.70 to 142.70): E

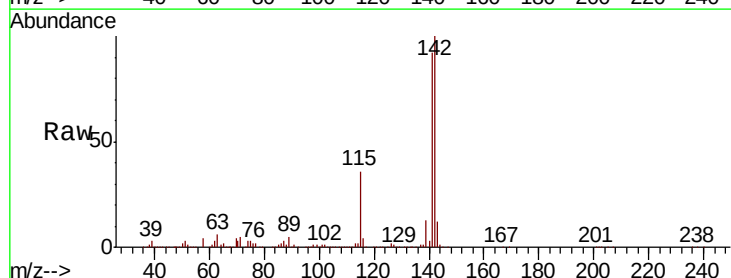
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.700 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.3	108.5
116	3.9	3.0	4.4

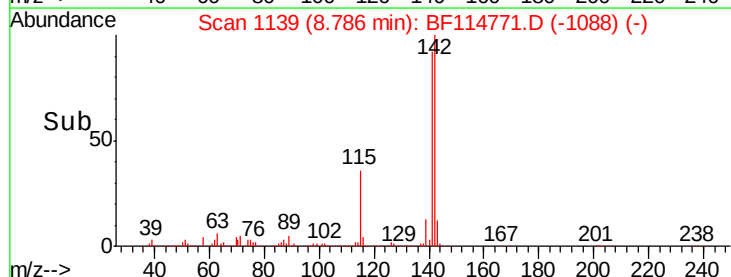
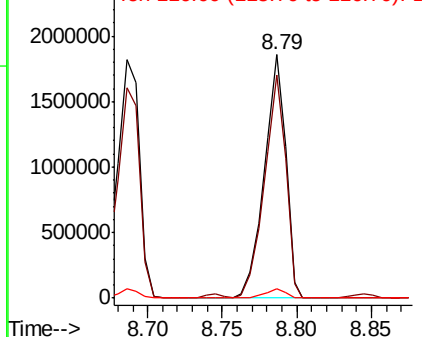


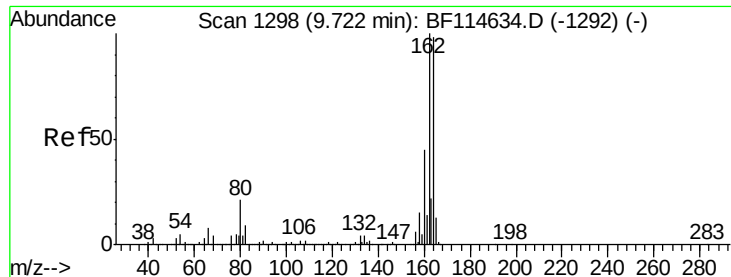
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

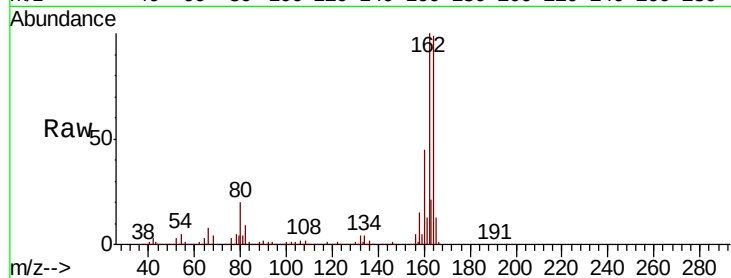
ClientSampleId :

NB-07-053019-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	81.4	122.2	
160	45.1	36.6	54.8	

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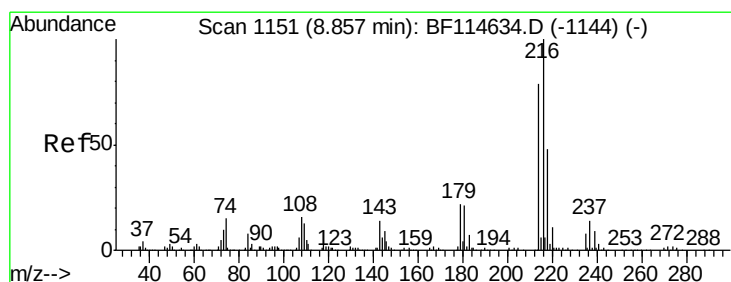
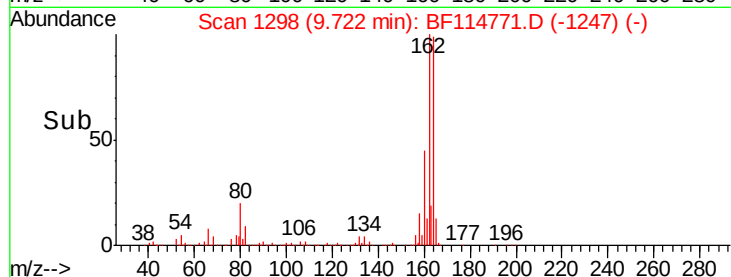
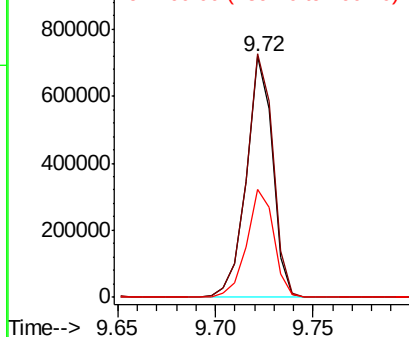


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.914 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.2	94.8	
179	22.5	17.9	26.9	
108	18.3	15.8	23.8	

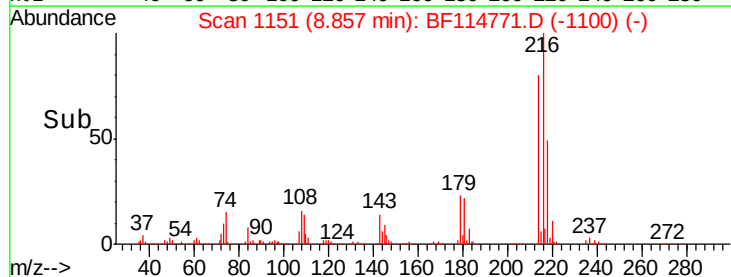
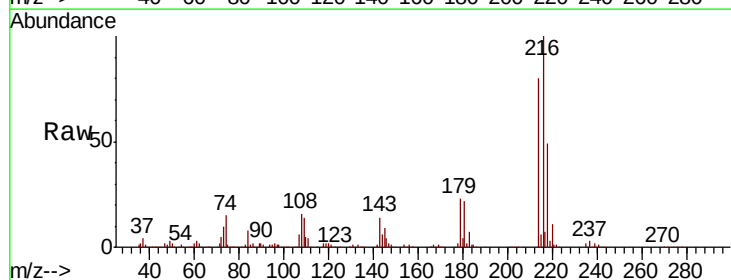
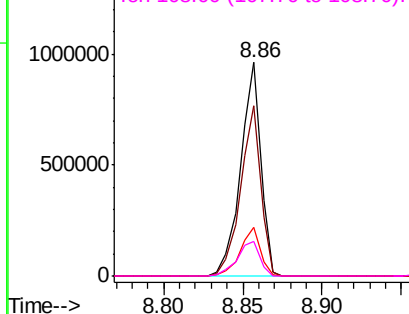
Abundance

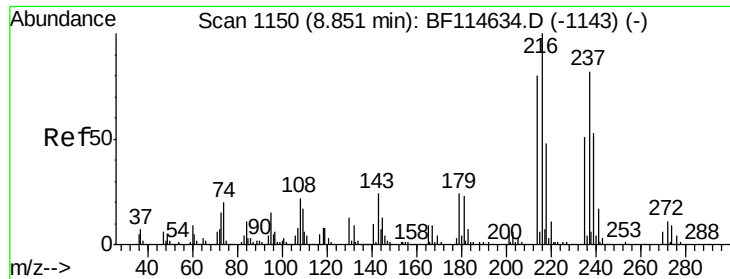
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 20.865 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

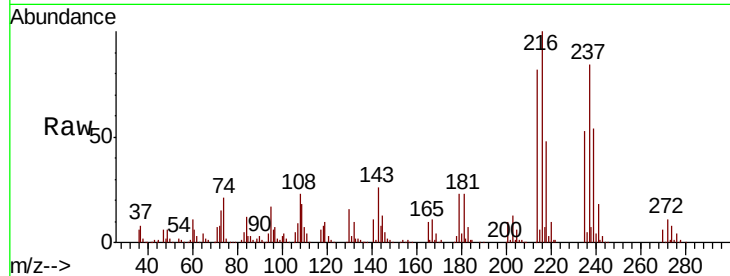
ClientSampleId :

NB-07-053019-AMSD

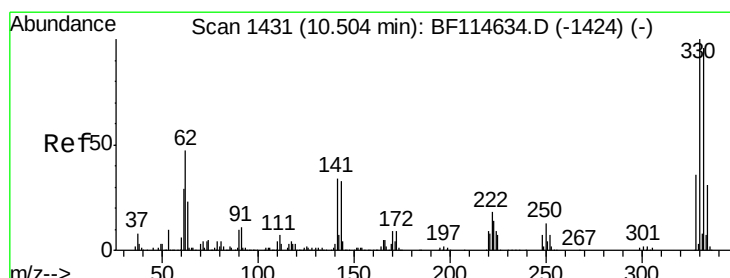
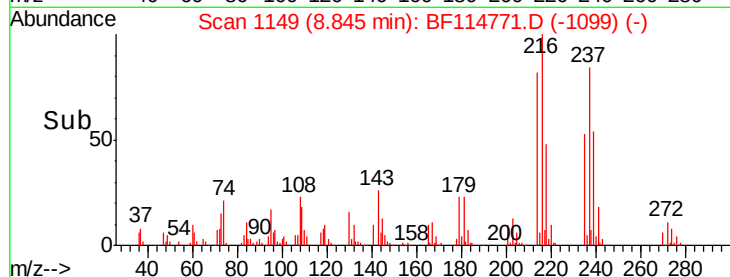
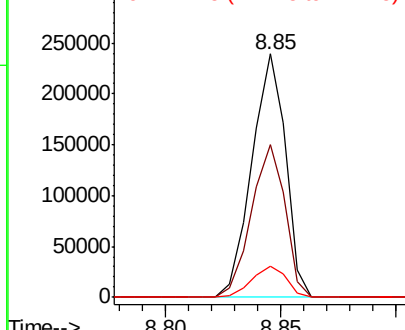
Tot Ion:	237	Resp:	244667
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.8	82.8
272	12.7	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 115.828 ng

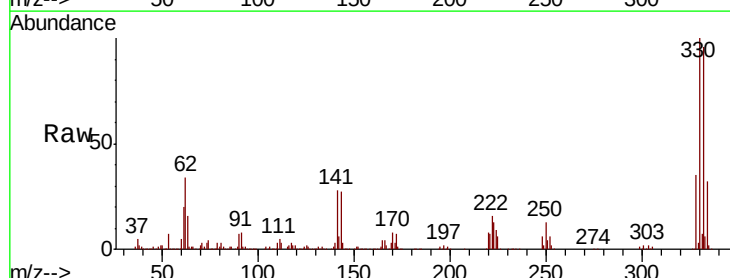
RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

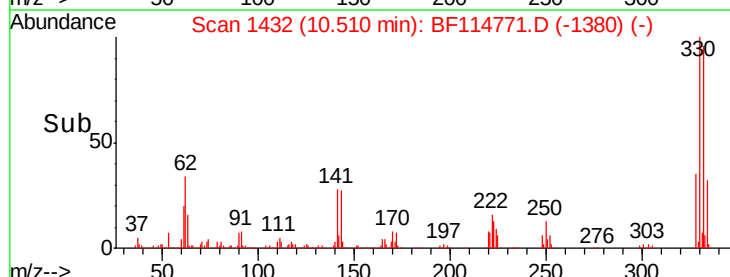
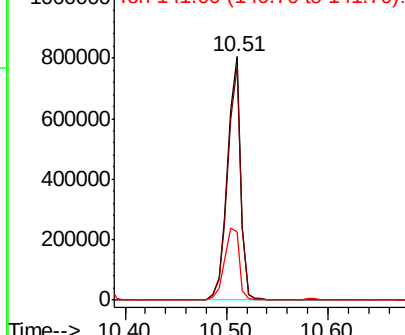
Lab File: BF114771.D

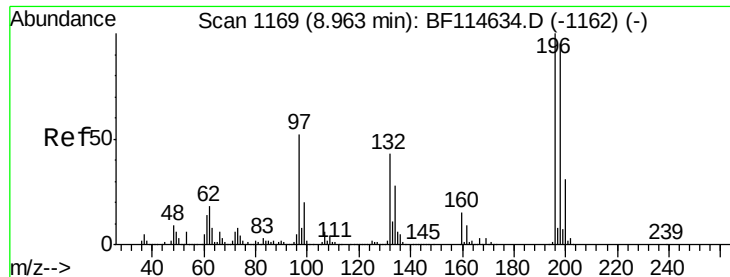
Acq: 1 Jun 2019 22:29

Tgt Ion:	330	Resp:	735403
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.8	113.8
141	33.2	27.8	41.8



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





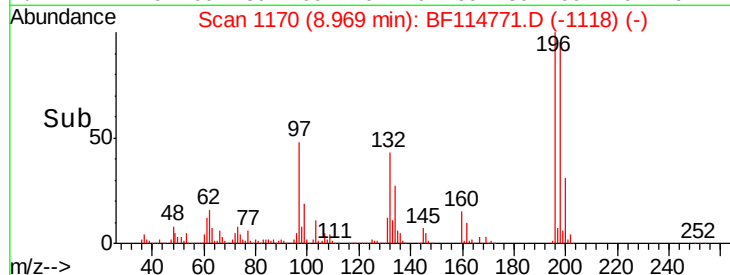
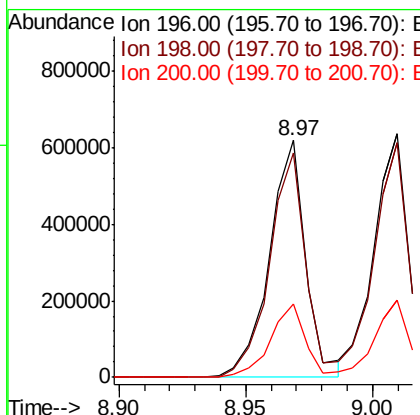
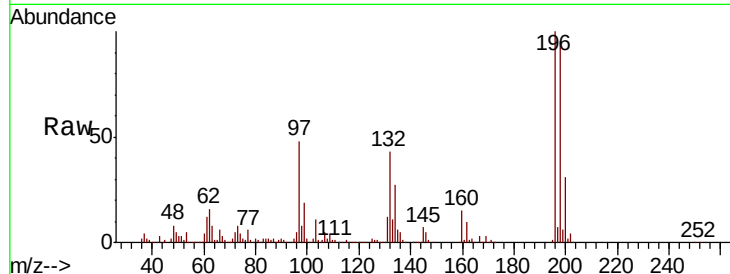
#43
 2,4,6-Trichlorophenol
 Concen: 43.877 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	612621		
198	94.9	76.1	114.1	
200	31.2	24.7	37.1	

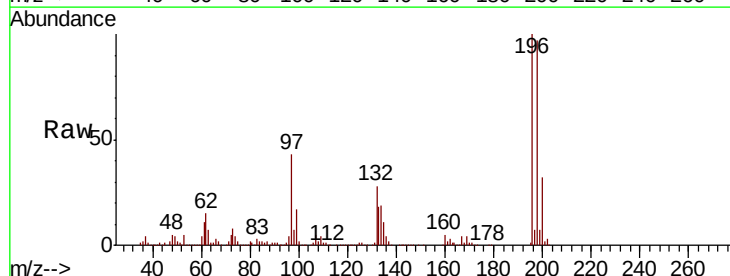
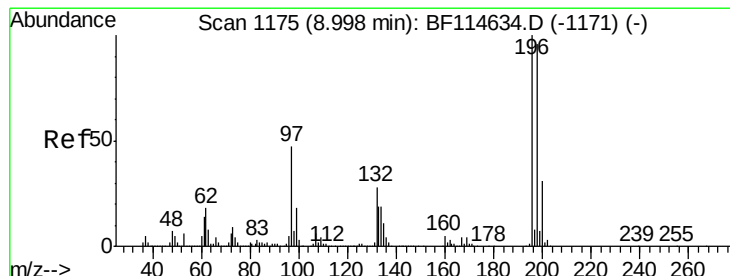
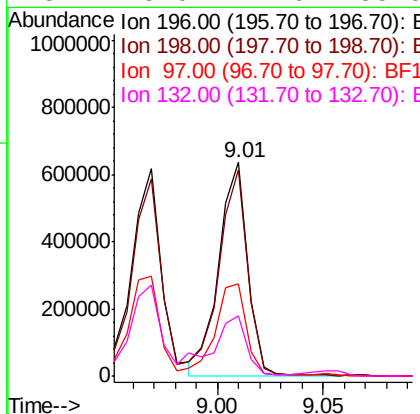
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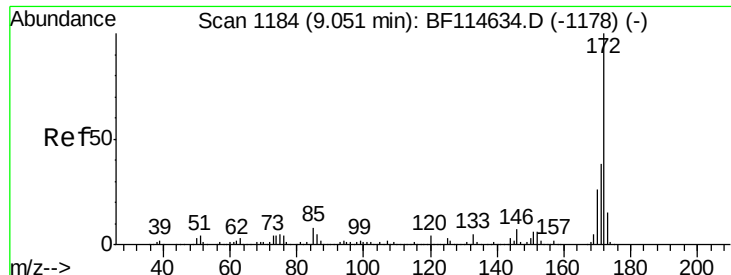
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.094 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	600433		
198	96.6	76.8	115.2	
97	42.9	37.8	56.8	
132	28.0	22.6	33.8	





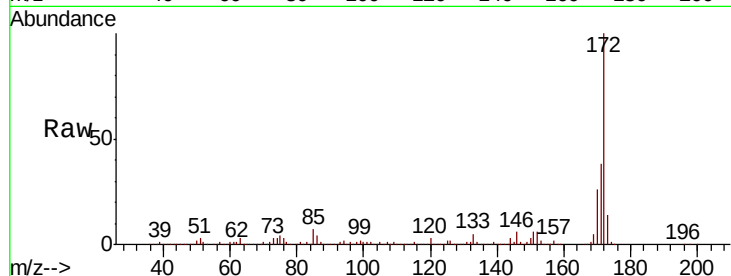
#45
2-Fluorobiphenyl
Concen: 99.347 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

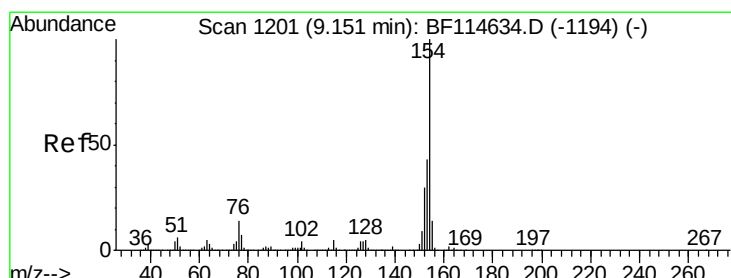
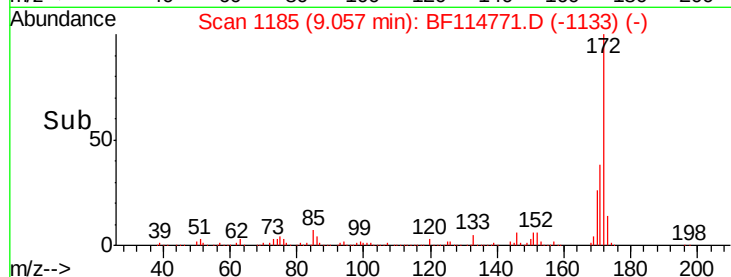
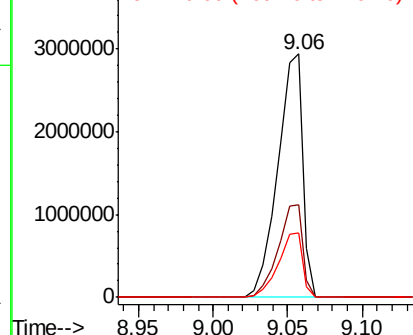
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	45.8
170	26.2	20.7	31.1

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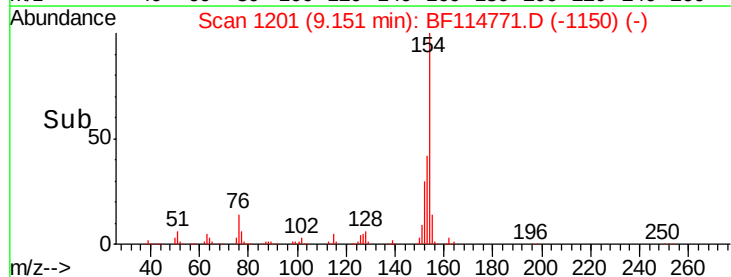
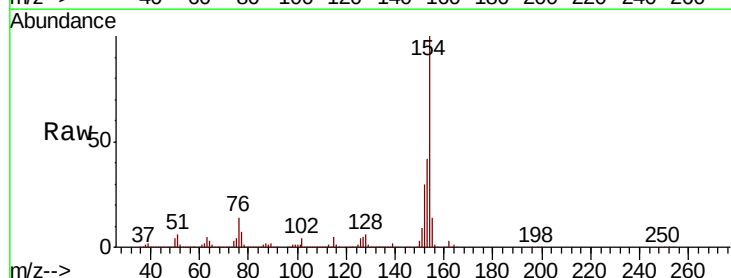
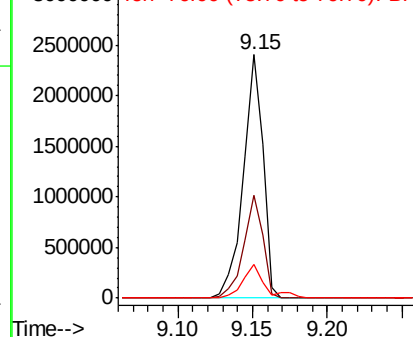
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

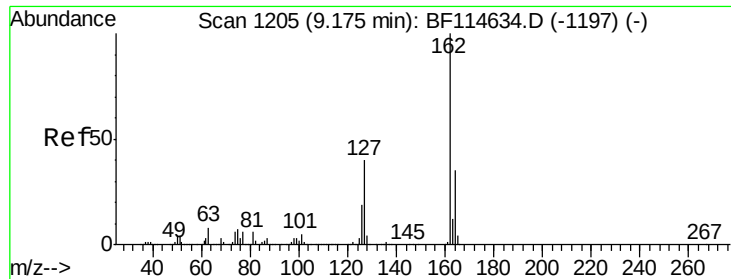


#46
1,1'-Biphenyl
Concen: 44.717 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	13.7	0.0	33.9

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





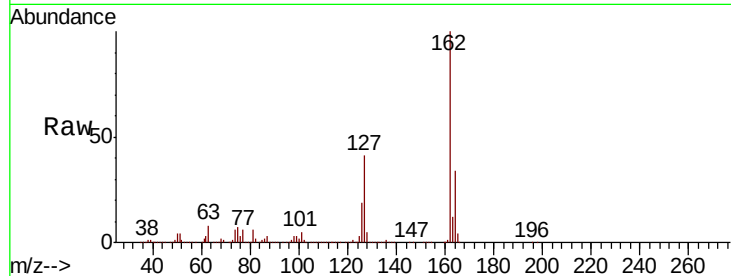
#47
2-Chloronaphthalene
Concen: 42.699 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

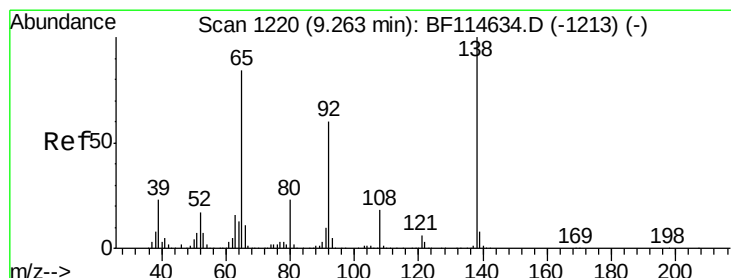
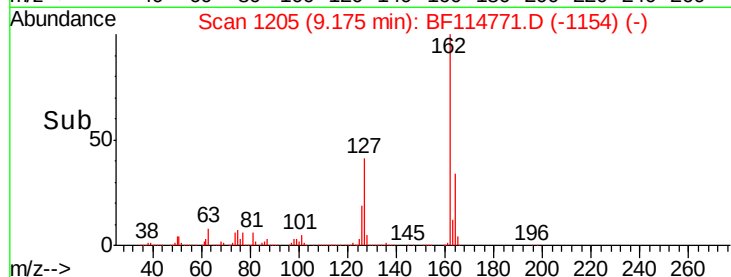
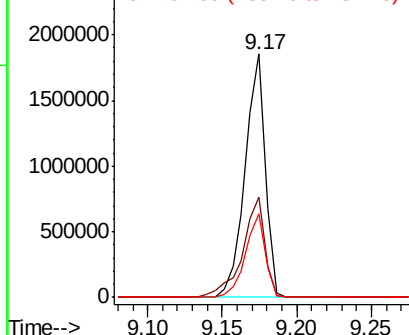
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.2
164	34.3	27.8	41.6

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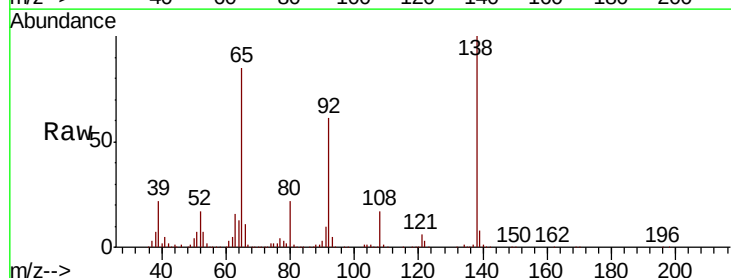


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

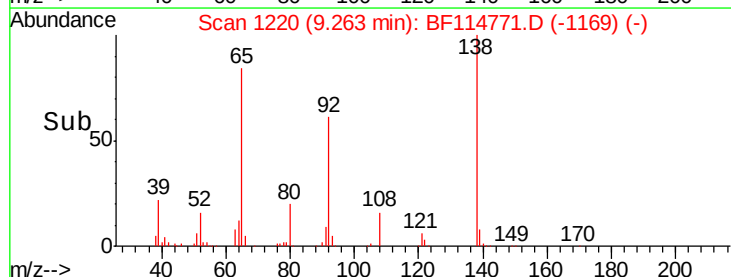
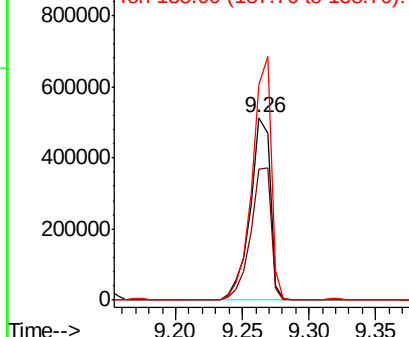


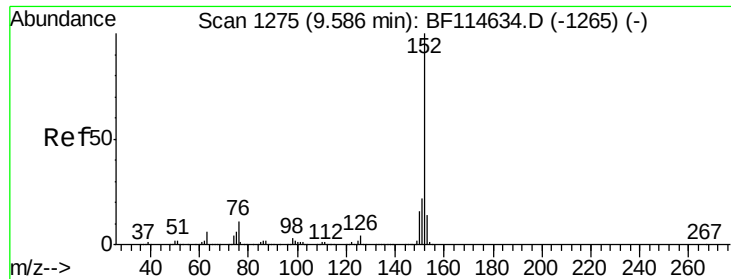
#48
2-Nitroaniline
Concen: 42.155 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.1	85.7
138	117.8	95.8	143.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





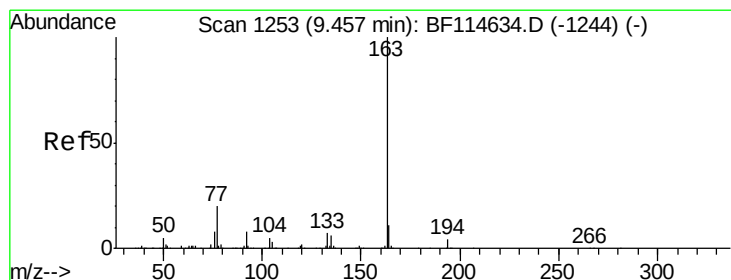
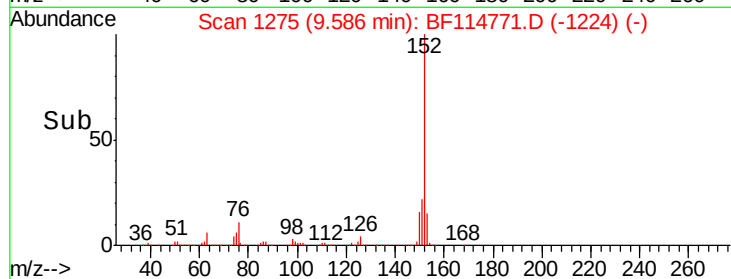
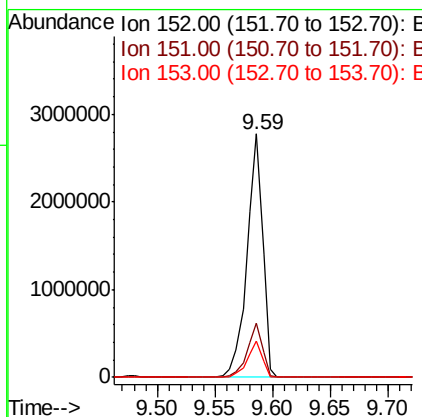
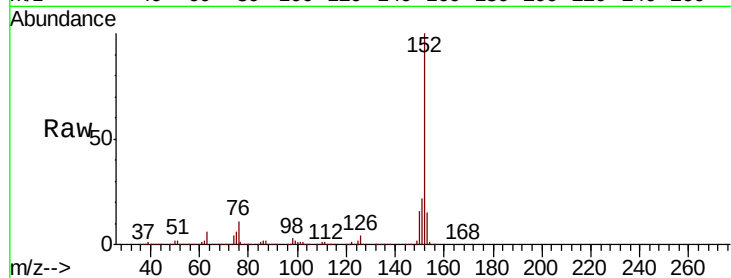
#49
Acenaphthylene
Concen: 41.587 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.5	26.3
153	14.7	11.6	17.4

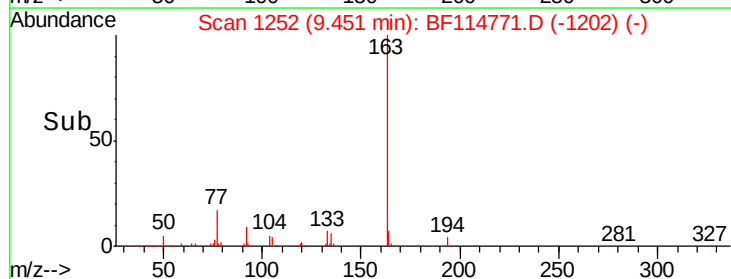
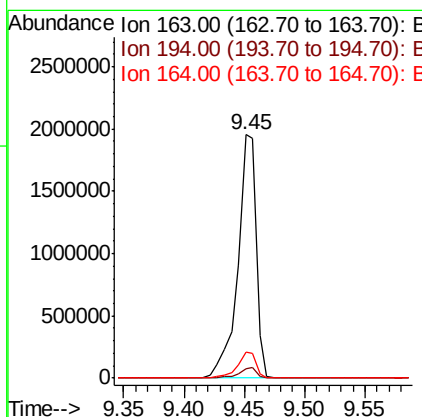
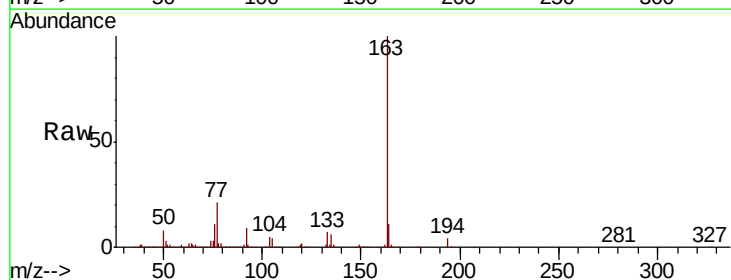
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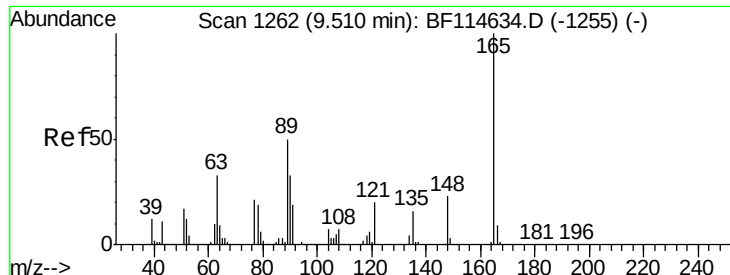
mohammad
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#50
Dimethylphthalate
Concen: 44.797 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.9	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 42.317 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

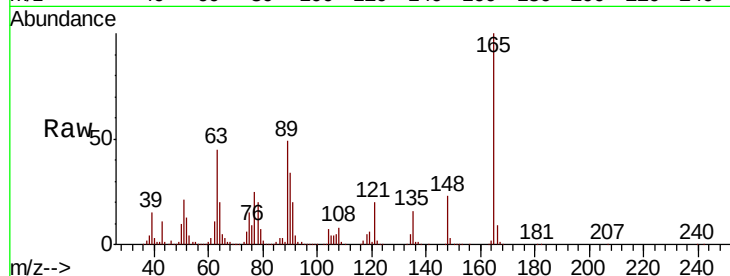
ClientSampleId :

NB-07-053019-AMSD

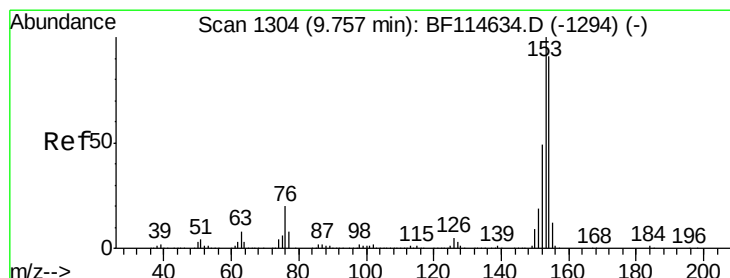
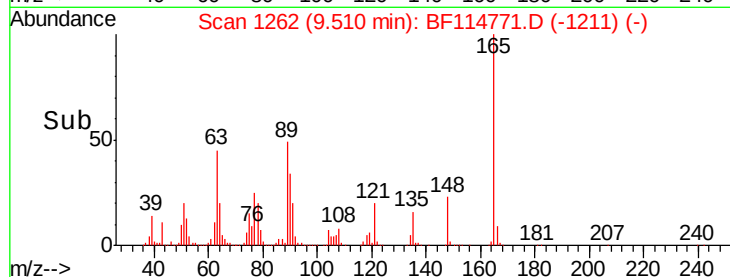
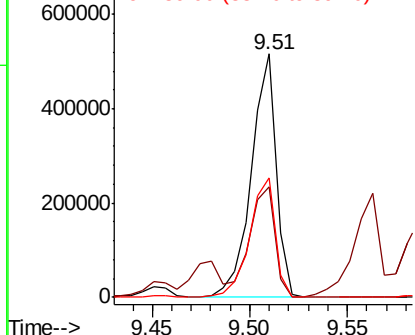
Tot Ion:	165	Resp:	456550
Ion Ratio	Lower	Upper	
165	100		
63	45.3	36.6	54.8
89	49.2	40.2	60.4

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



#52

Acenaphthene

Concen: 40.759 ng

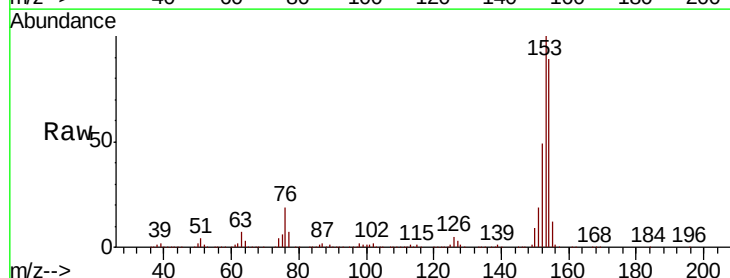
RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

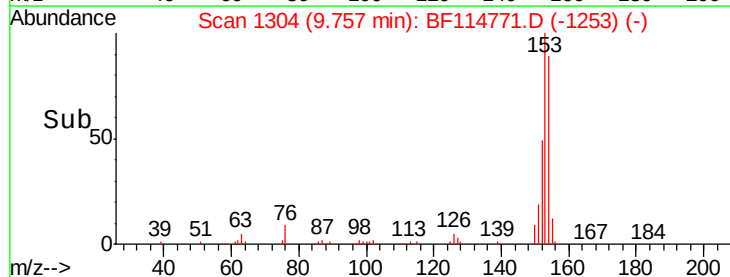
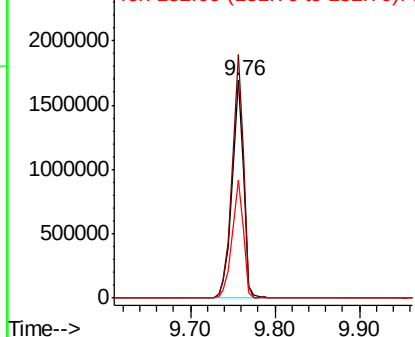
Lab File: BF114771.D

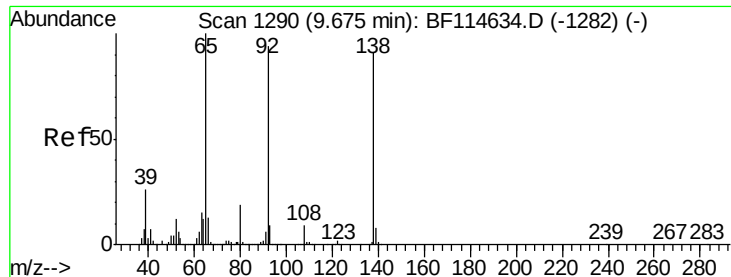
Acq: 1 Jun 2019 22:29

Tgt Ion:	154	Resp:	1566807
Ion Ratio	Lower	Upper	
154	100		
153	111.9	88.4	132.6
152	54.4	43.4	65.0



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





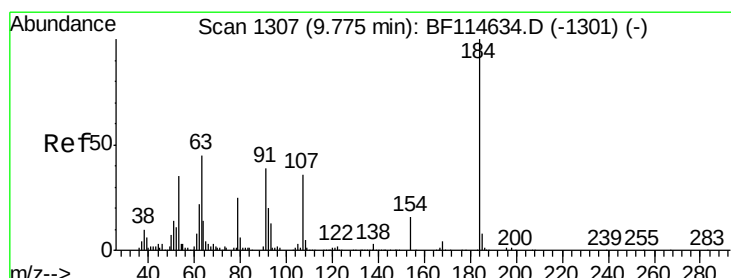
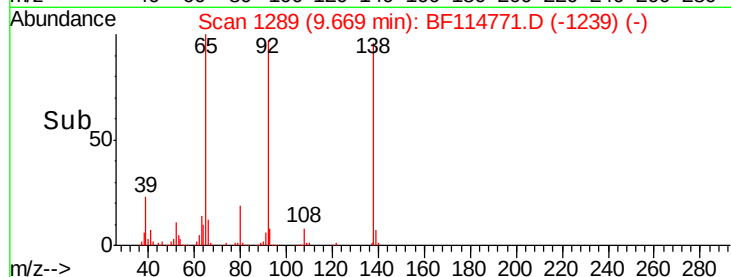
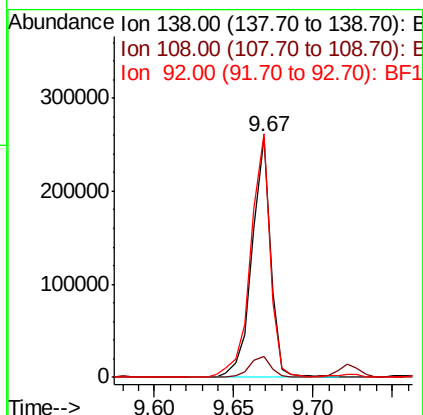
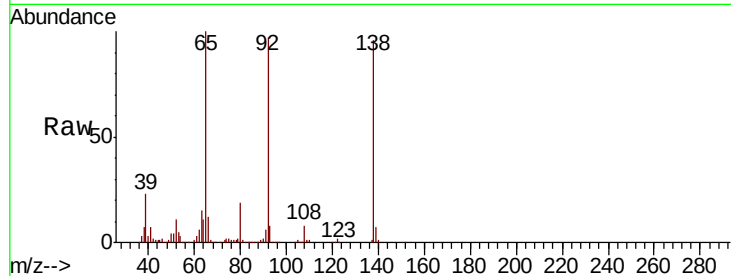
#53
3-Nitroaniline
Concen: 15.867 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	209518		
108	8.8		8.3	12.5
92	101.5		83.1	124.7

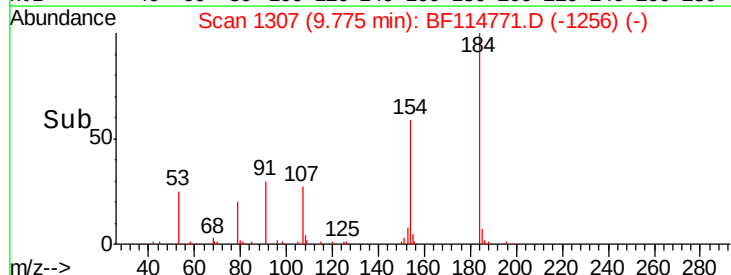
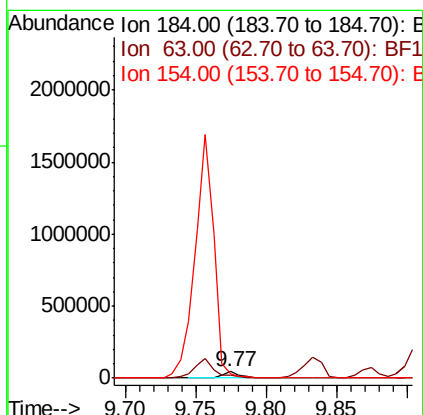
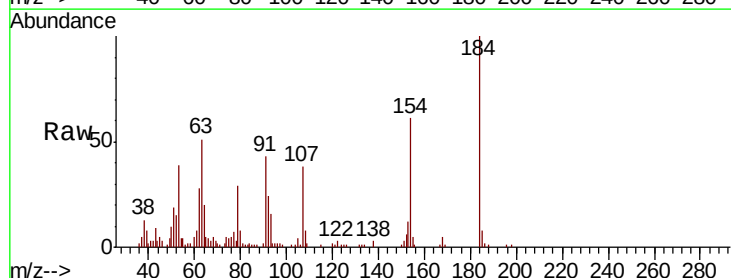
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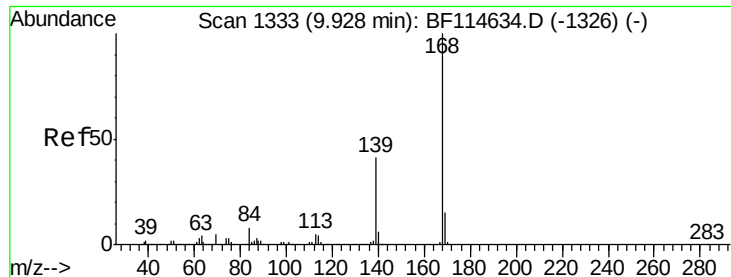
mohammad
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#54
2,4-Dinitrophenol
Concen: 9.837 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	41864		
63	51.3		38.8	58.2
154	61.0		43.7	65.5





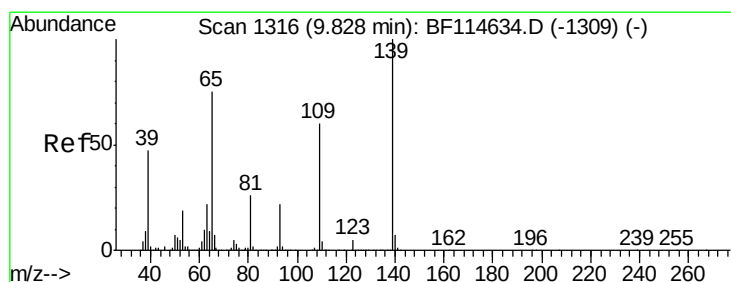
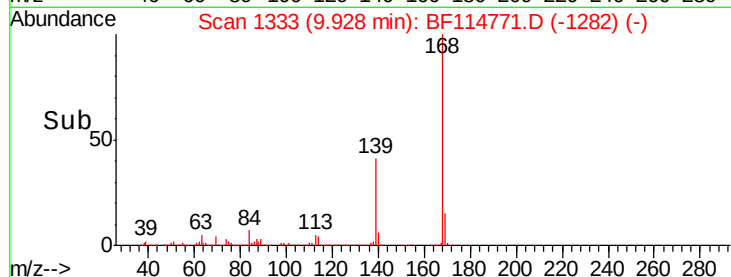
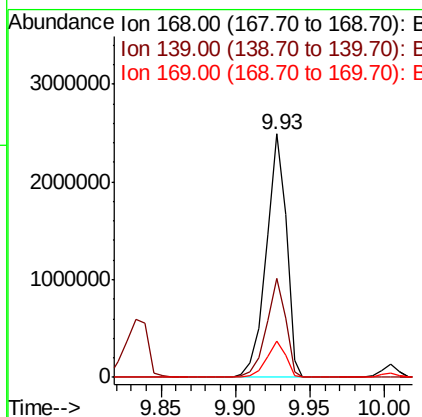
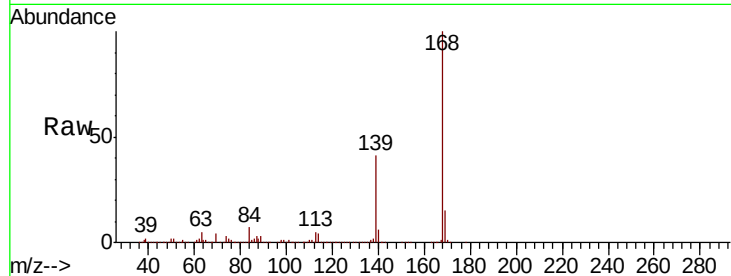
#55
Dibenzofuran
Concen: 41.853 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.6	48.8
169	14.7	11.8	17.8

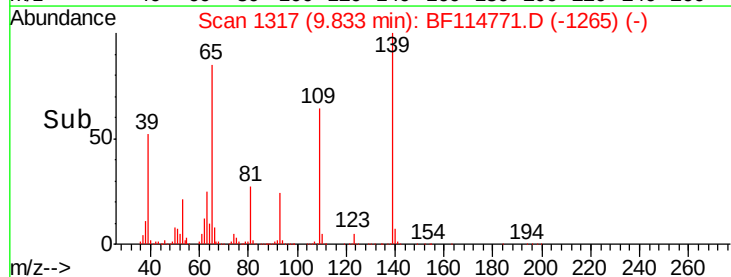
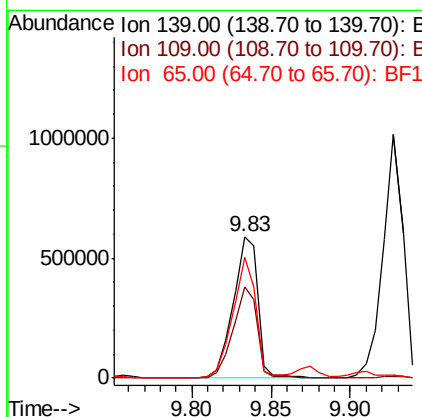
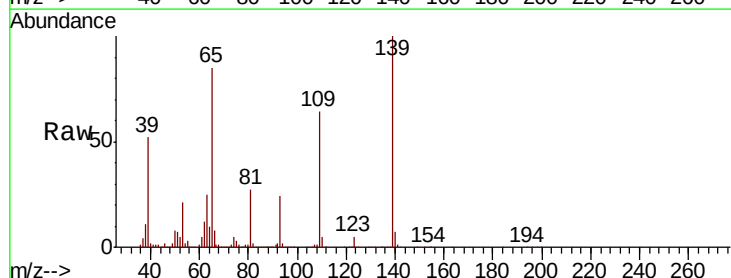
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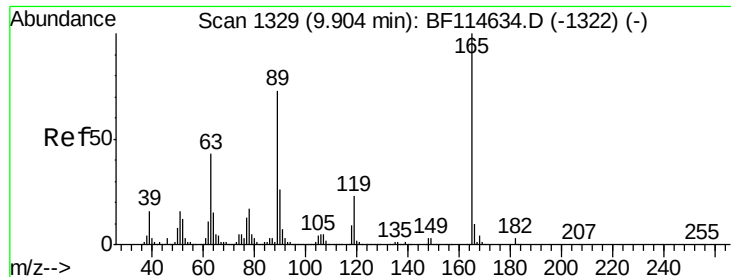
mohammad
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#56
4-Nitrophenol
Concen: 65.042 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	40.4	80.4
65	84.9	54.7	94.7





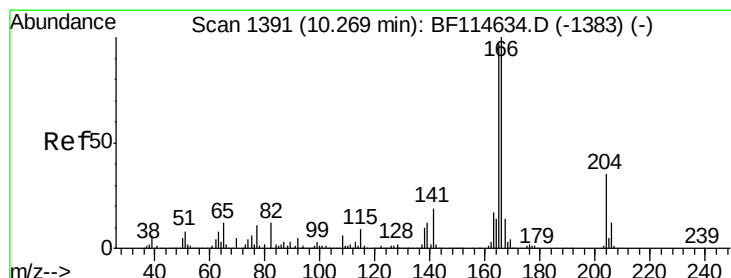
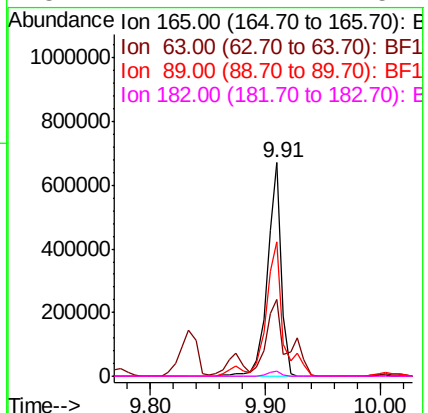
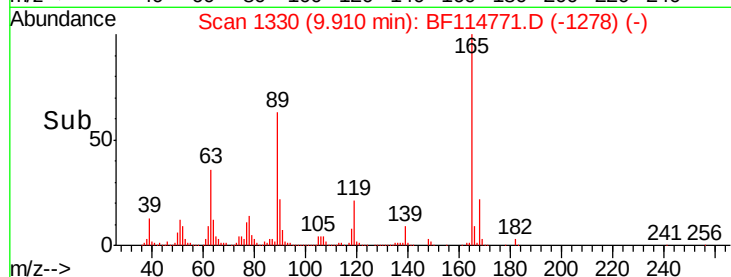
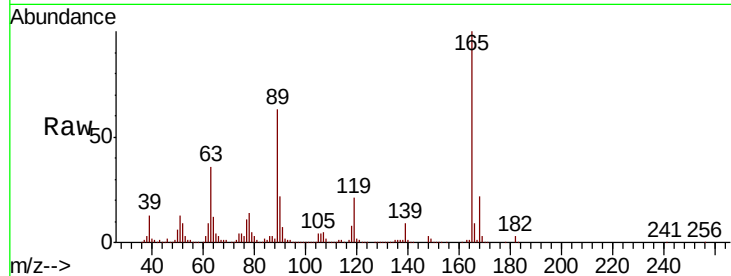
#57
2,4-Dinitrotoluene
Concen: 40.587 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		561991		
63	35.8	34.8	52.2		
89	62.7	58.5	87.7		
182	2.7	2.2	3.2		

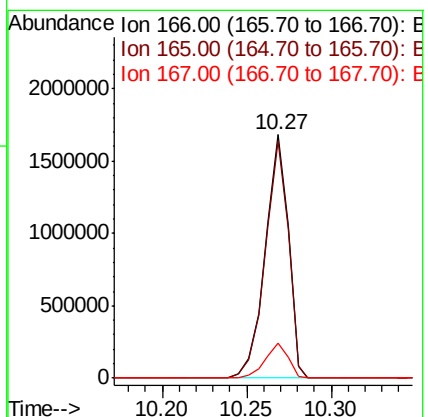
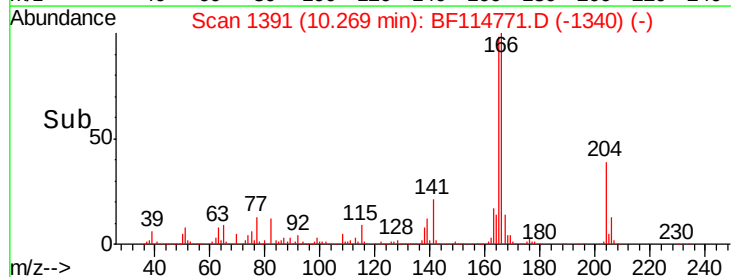
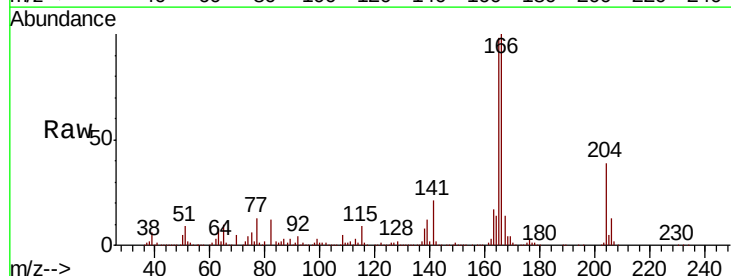
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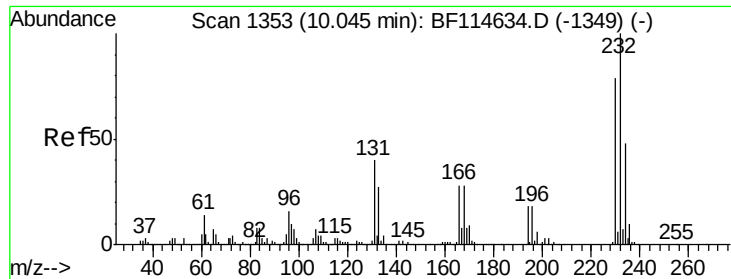
mohammad
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#58
Fluorene
Concen: 43.658 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1592229		
165	97.6	77.6	116.4		
167	14.2	11.2	16.8		





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.891 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

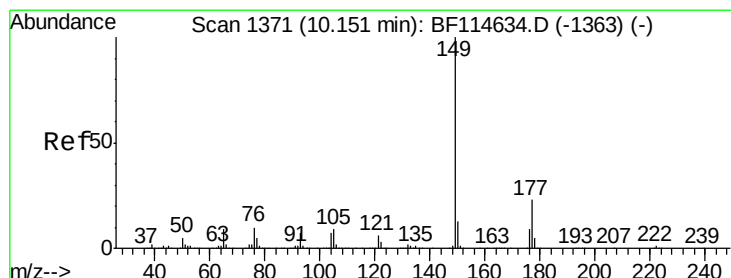
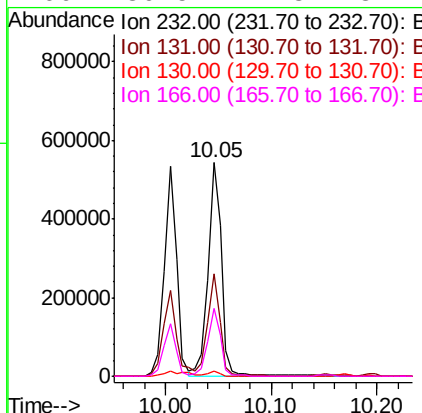
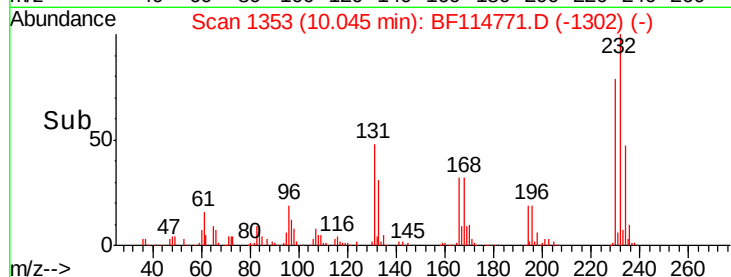
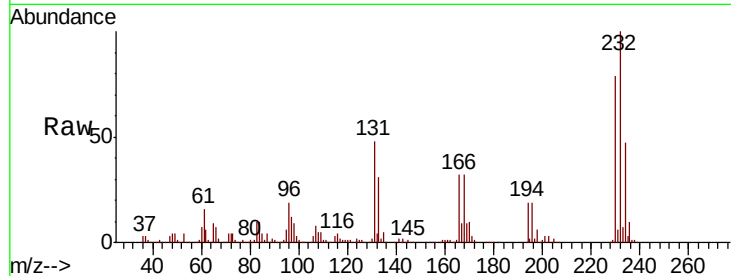
ClientSampleId :

NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.2	55.8
130	2.0	1.8	2.8
166	30.5	24.8	37.2

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#60

Diethylphthalate

Concen: 42.082 ng

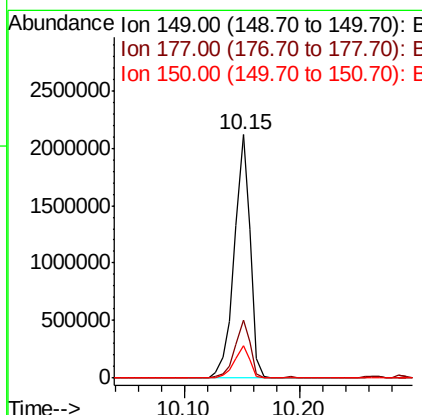
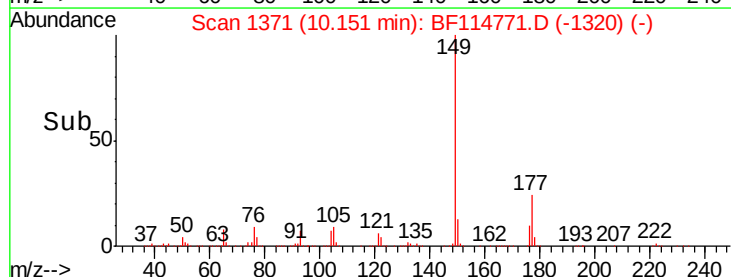
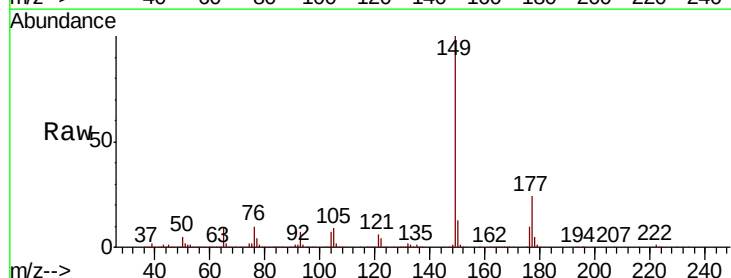
RT: 10.15 min Scan# 1371

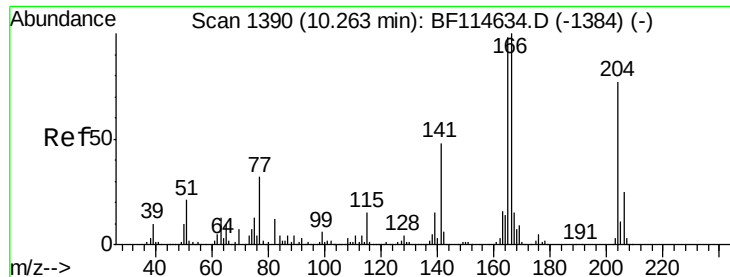
Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.6	28.0
150	13.3	10.6	15.8





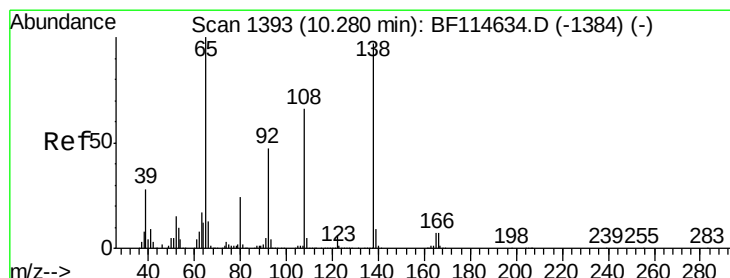
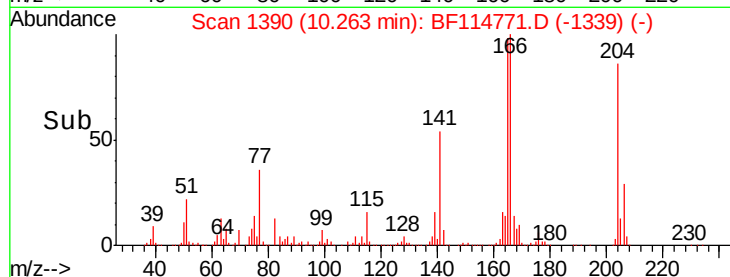
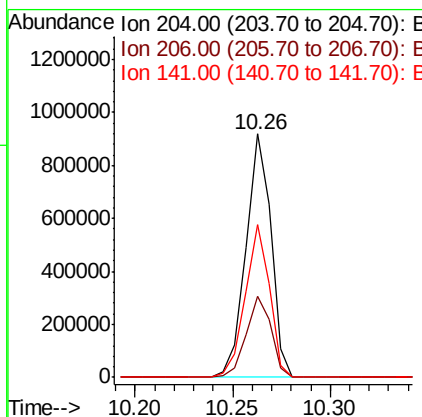
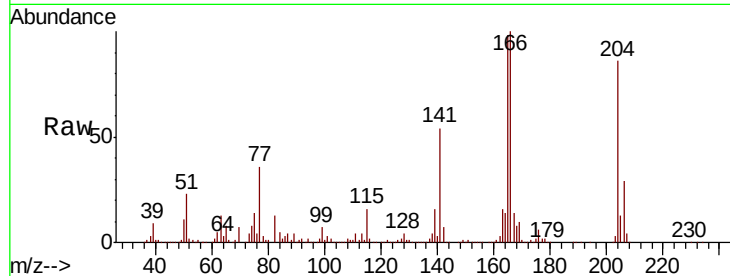
#61
 4-Chlorophenyl-phenylether
 Concen: 44.808 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.4	39.6
141	62.9	50.0	75.0

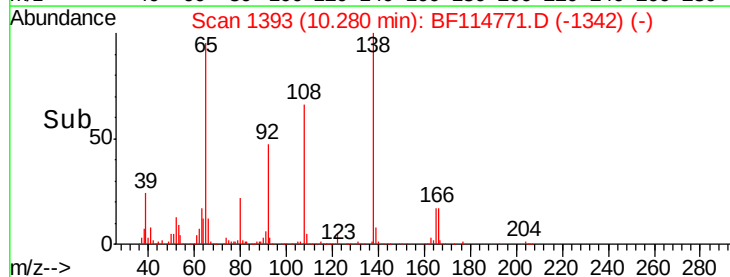
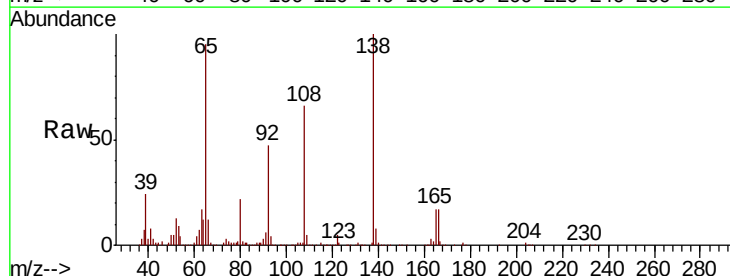
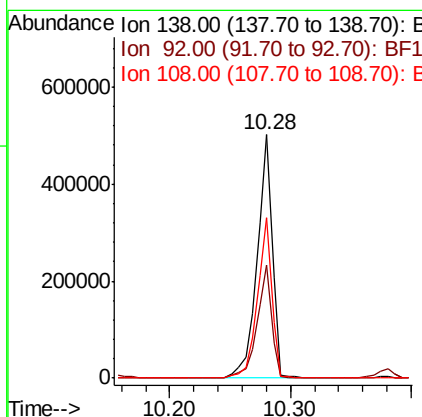
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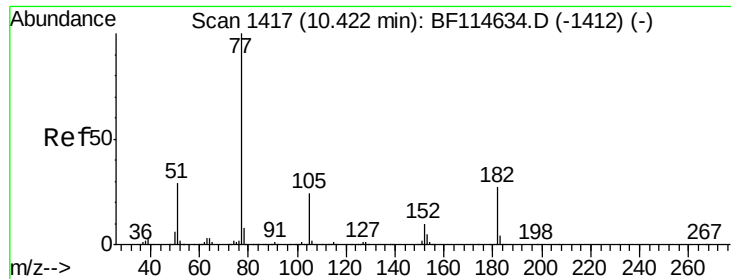
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#62
 4-Nitroaniline
 Concen: 34.422 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.0	68.0
108	65.6	48.4	88.4





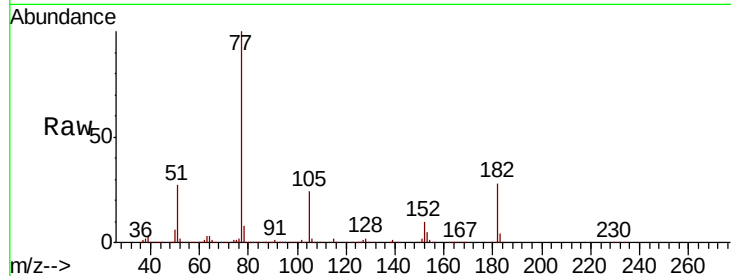
#63
Azobenzene
Concen: 39.326 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.0	47.0
105	23.6	3.7	43.7
51	27.1	9.1	49.1

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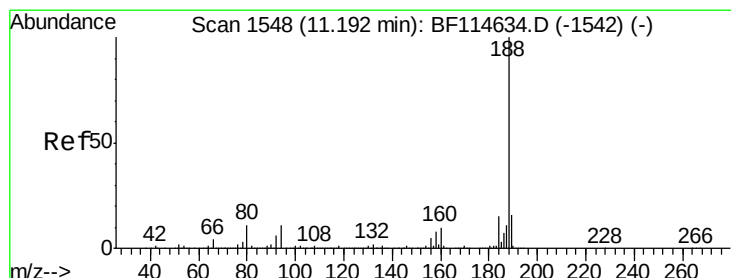
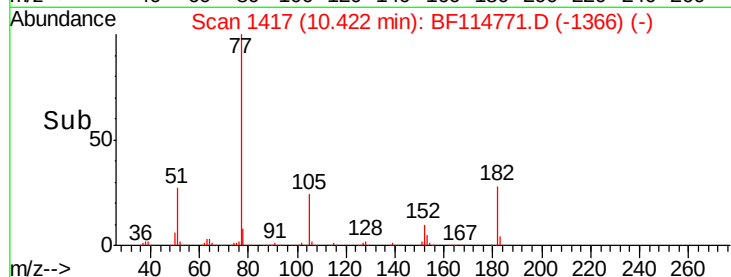
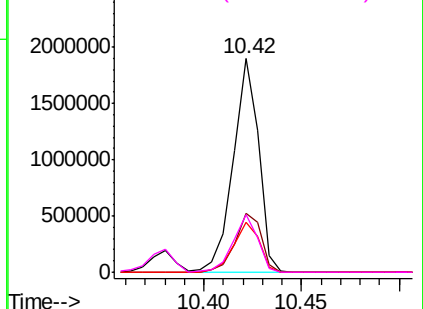
Abundance

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: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

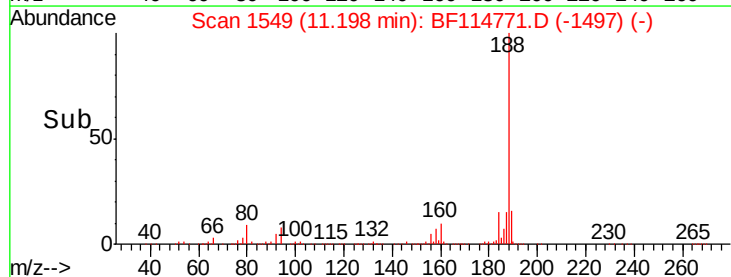
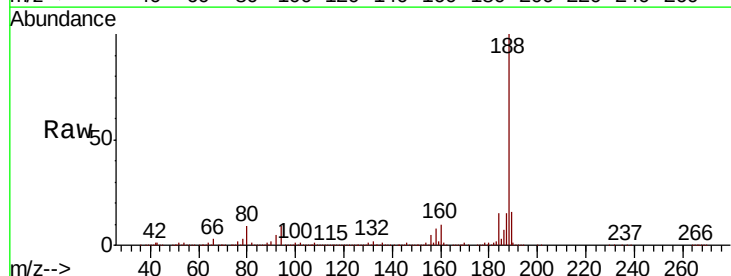
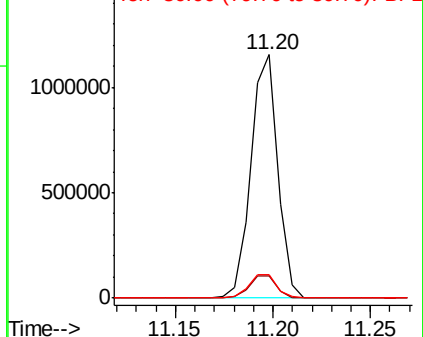
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.6	13.0
80	9.4	9.0	13.6

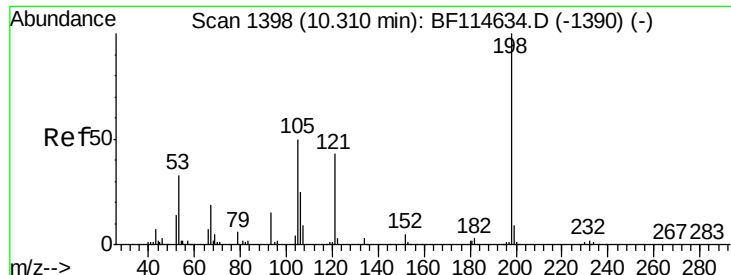
Abundance

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





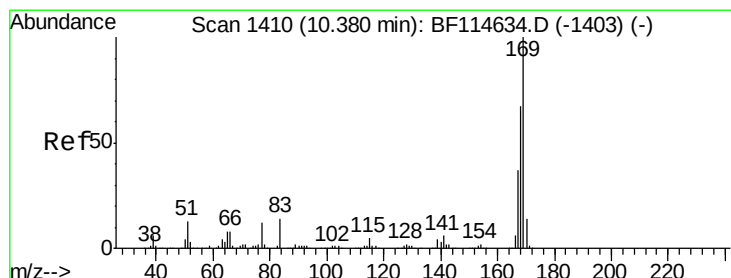
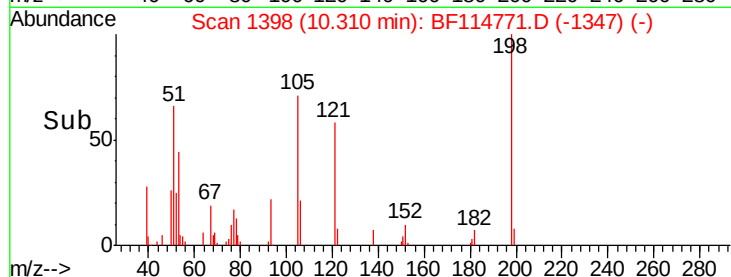
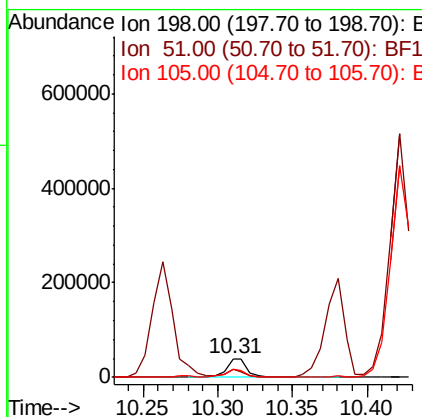
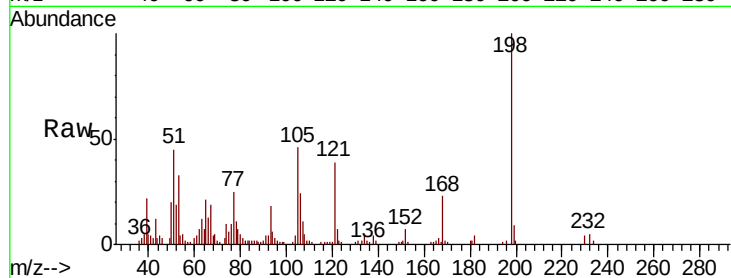
#65
4,6-Dinitro-2-methylphenol
Concen: 8.172 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	39798		
51	45.4	29.0	69.0	
105	46.2	30.4	70.4	

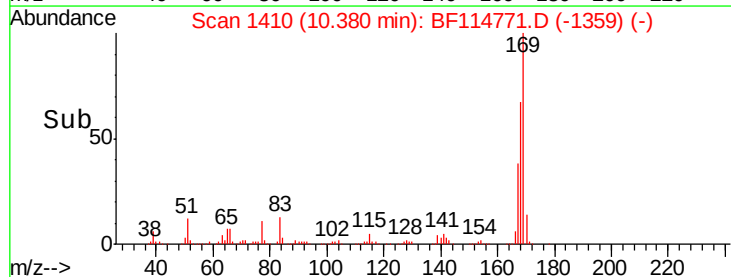
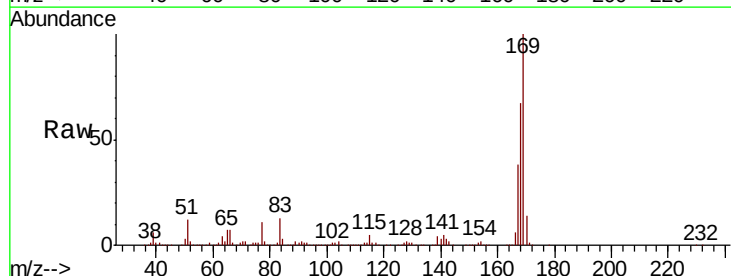
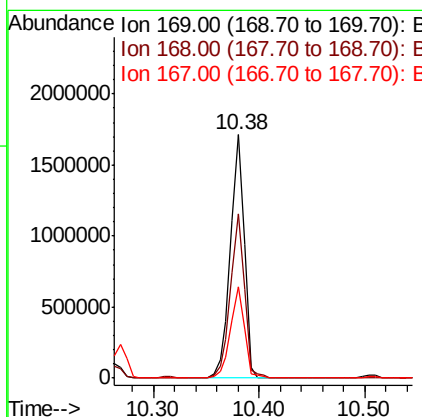
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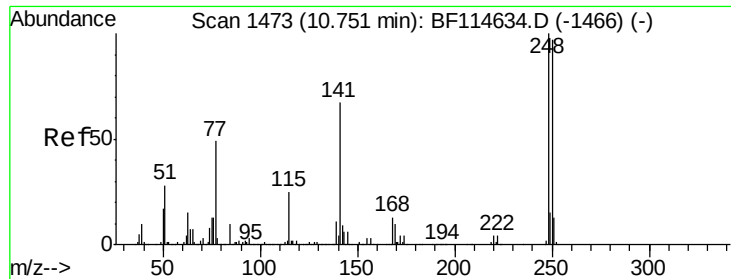
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#66
n-Nitrosodiphenylamine
Concen: 48.208 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1564264		
168	67.5	53.8	80.8	
167	37.6	29.8	44.6	





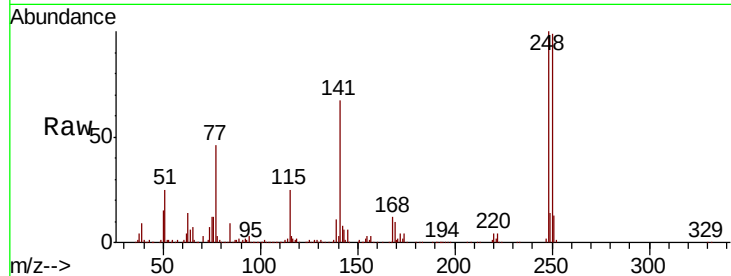
#67
4-Bromophenyl-phenylether
Concen: 44.892 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.0	117.0
141	66.9	53.8	80.8

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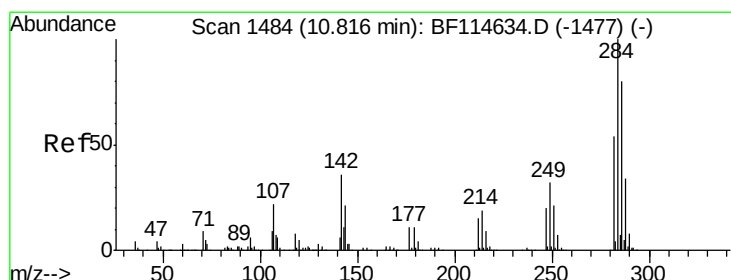
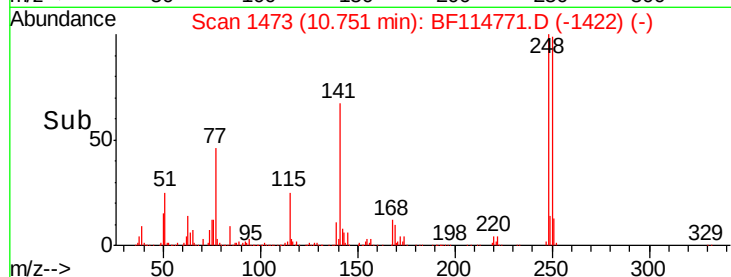
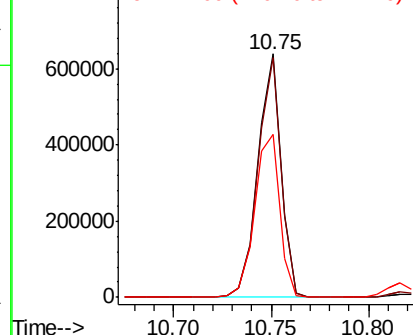


Abundance

Ion 248.00 (247.70 to 248.70): E

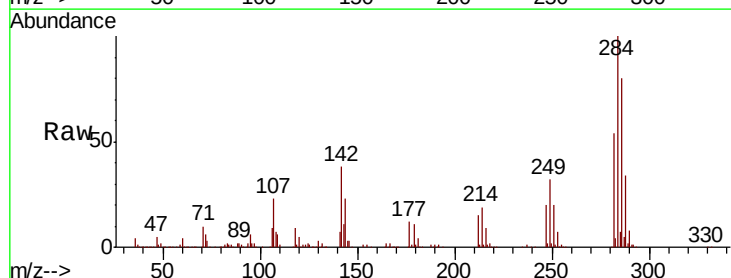
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.072 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	28.9	43.3
249	31.8	25.8	38.6

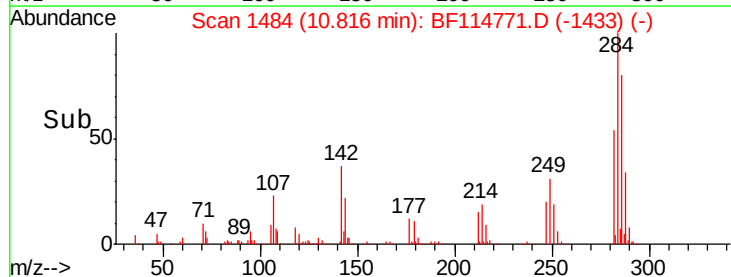
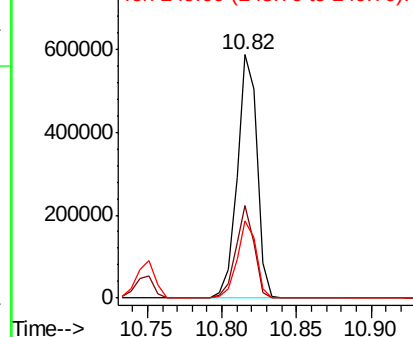


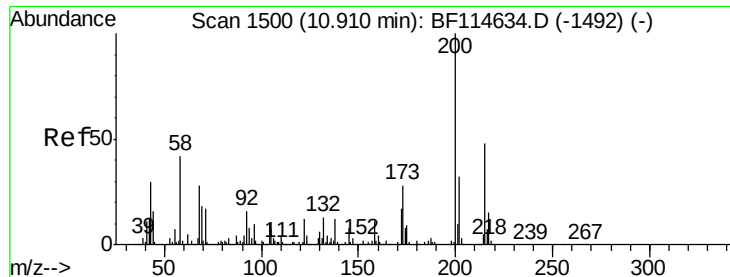
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





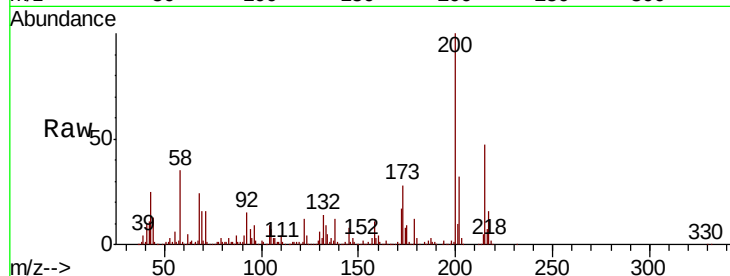
#69
Atrazine
Concen: 47.406 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.9	47.9
215	47.0	27.8	67.8

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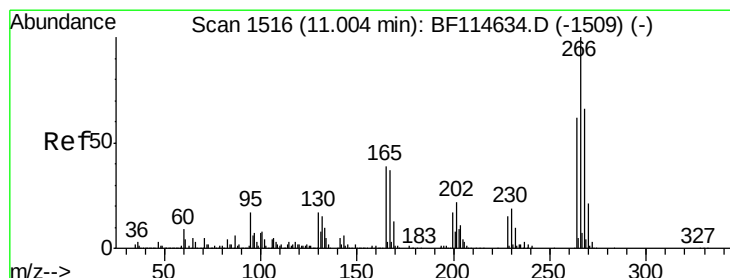
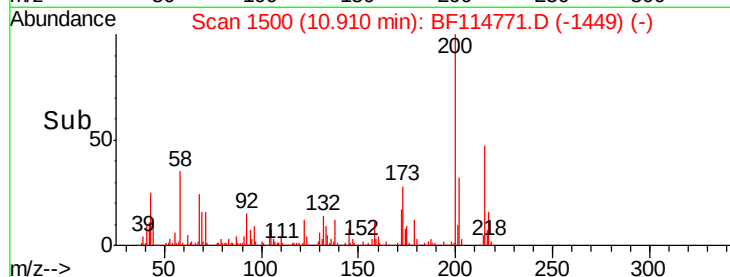
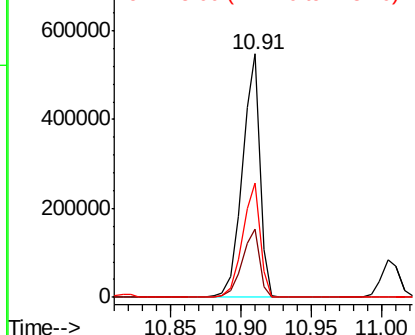


Abundance

Ion 200.00 (199.70 to 200.70): E

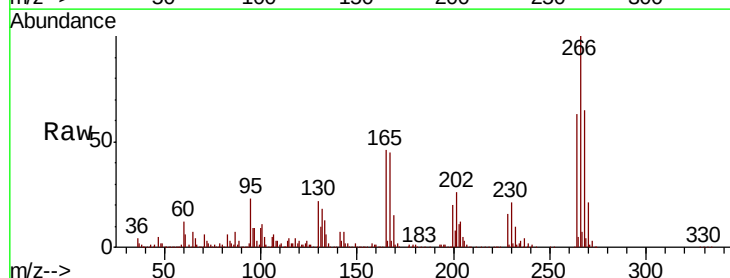
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 59.407 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.8	79.2
264	63.3	49.9	74.9

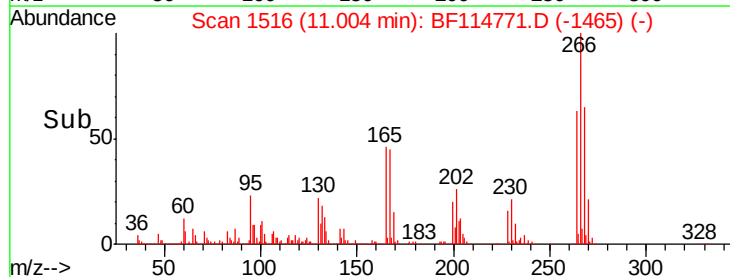
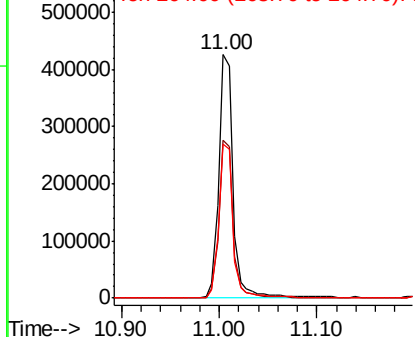


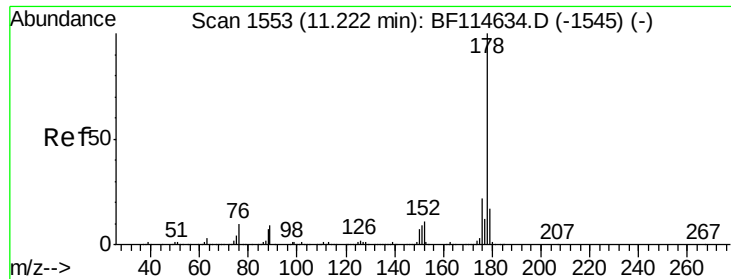
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





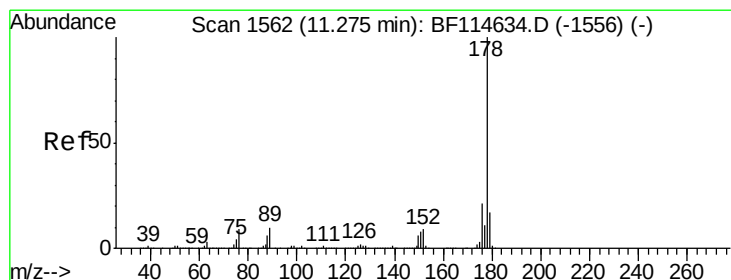
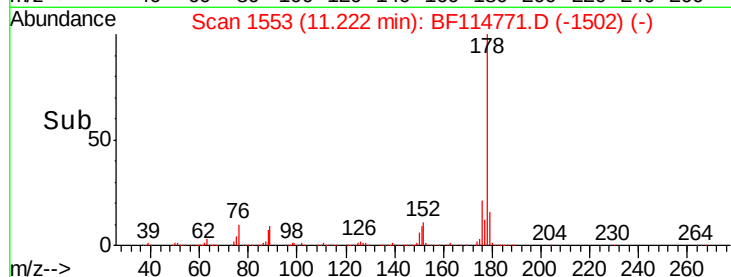
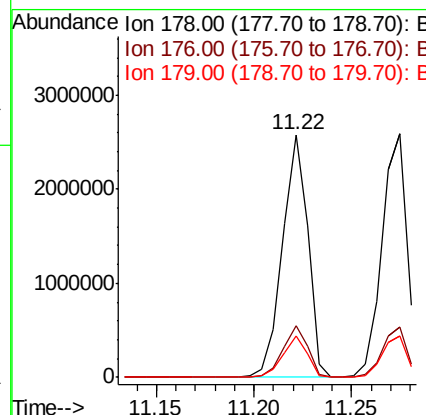
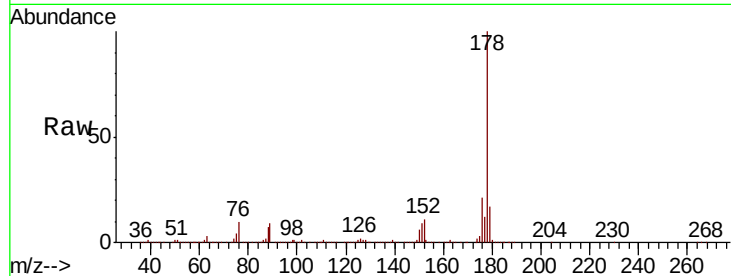
#71
Phenanthrene
Concen: 41.460 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.2	25.8
179	16.8	13.9	20.9

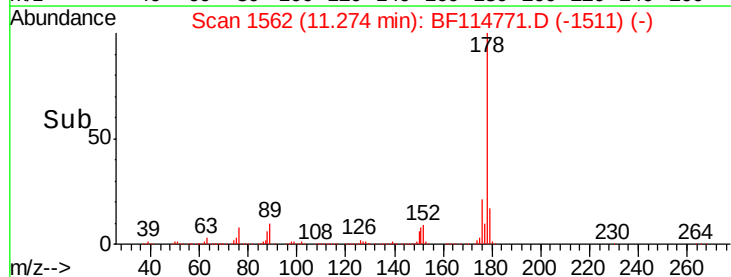
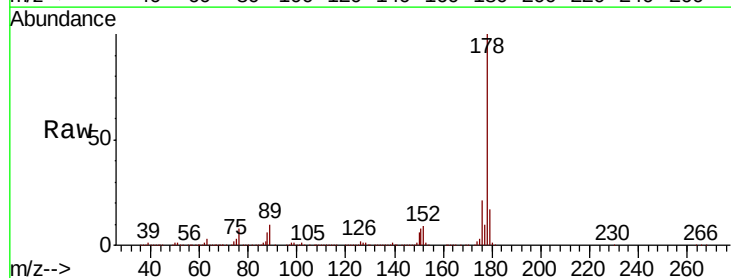
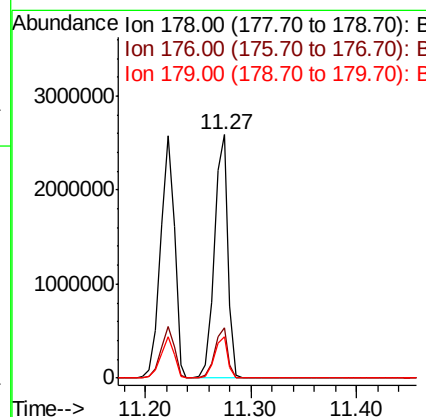
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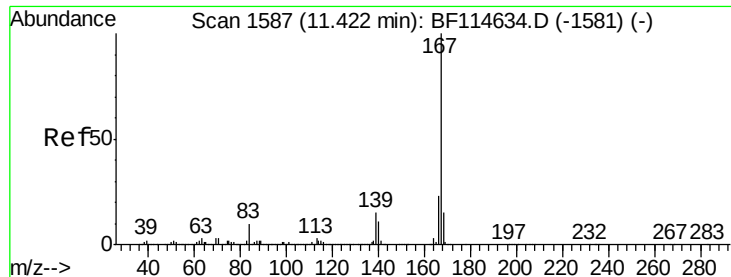
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#72
Anthracene
Concen: 41.057 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	24.8
179	17.0	13.4	20.0





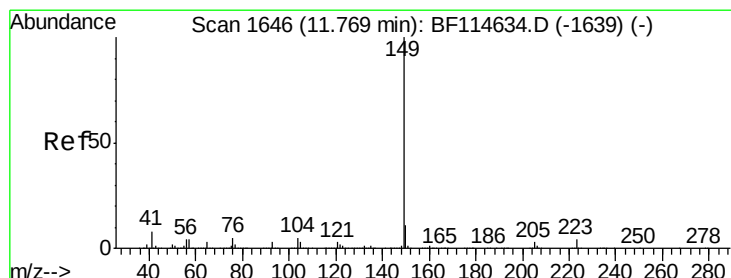
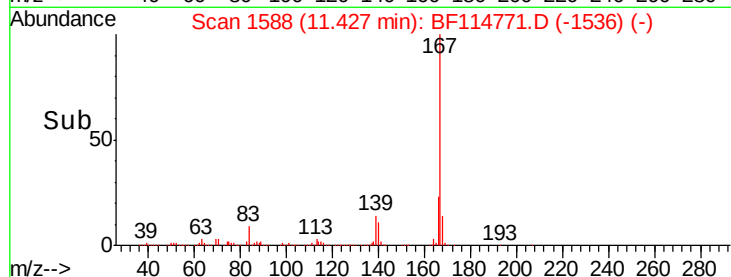
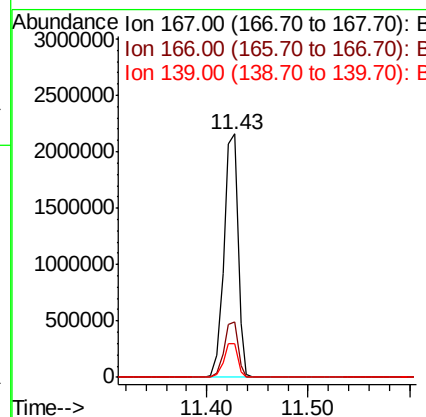
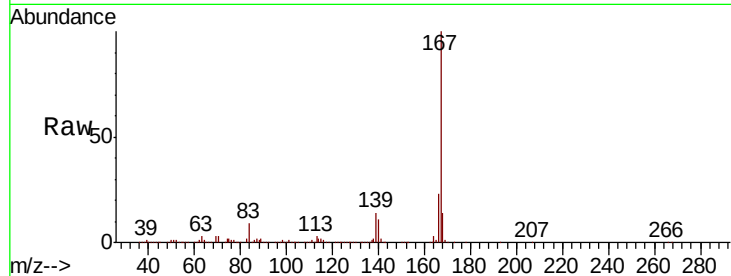
#73
 Carbazole
 Concen: 41.860 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.7	28.1
139	14.0	11.8	17.8

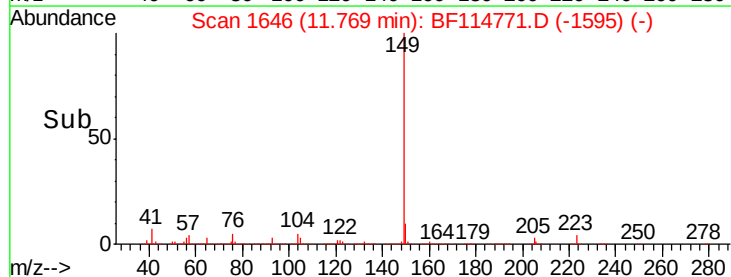
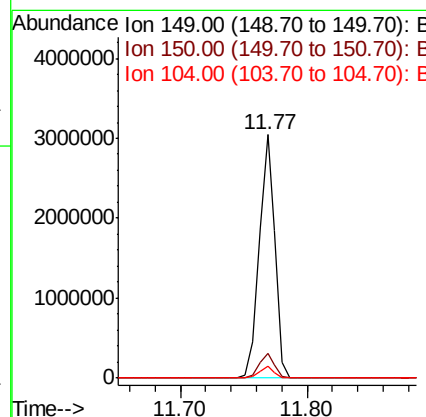
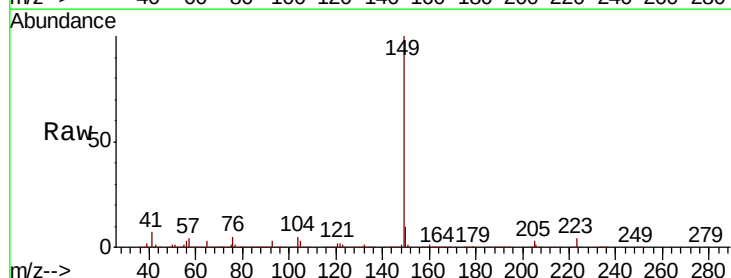
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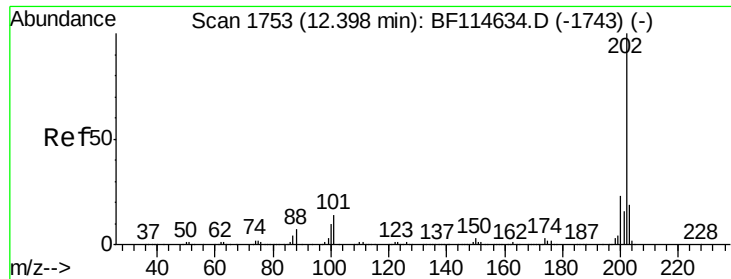
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#74
 Di-n-butylphthalate
 Concen: 43.521 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.6	12.8
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 39.184 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

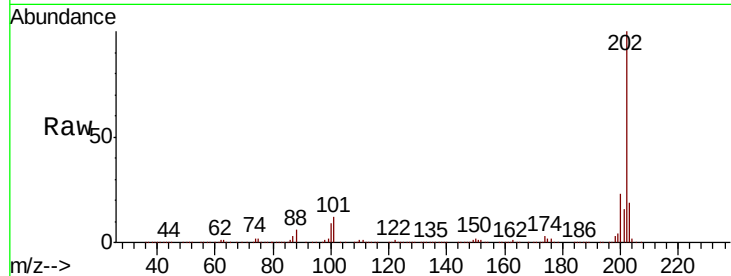
ClientSampleId :

NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.9
203	18.8	0.0	39.1

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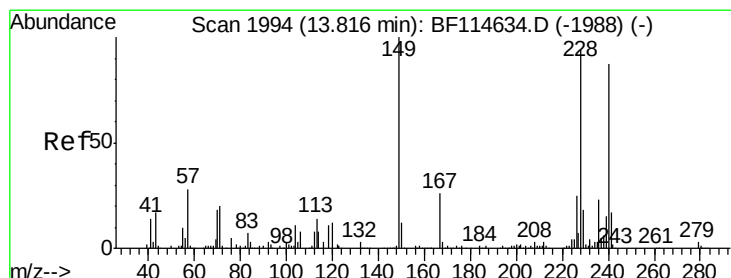
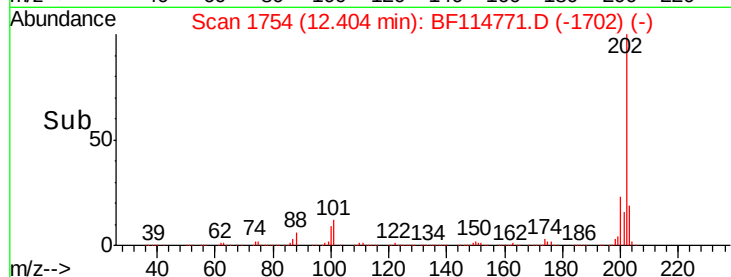
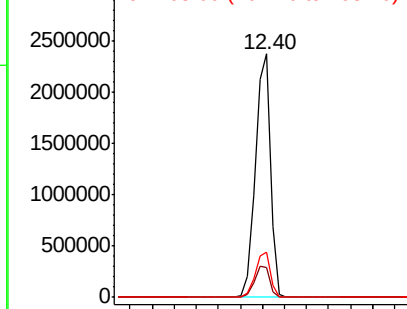


Abundance

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

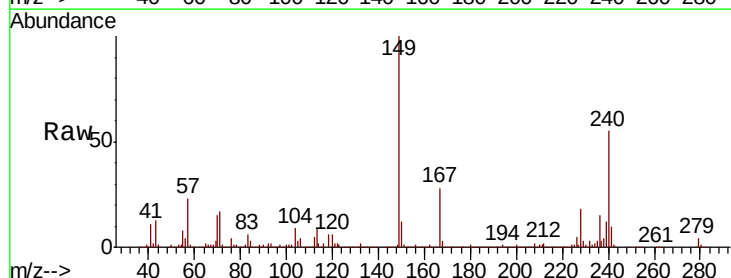
RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	11.2	16.8
236	26.7	21.2	31.8

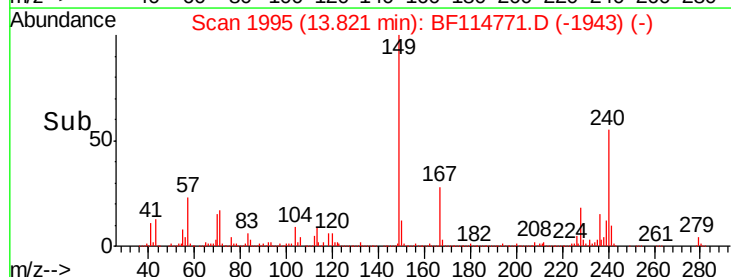
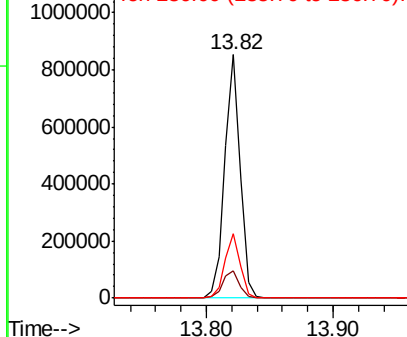


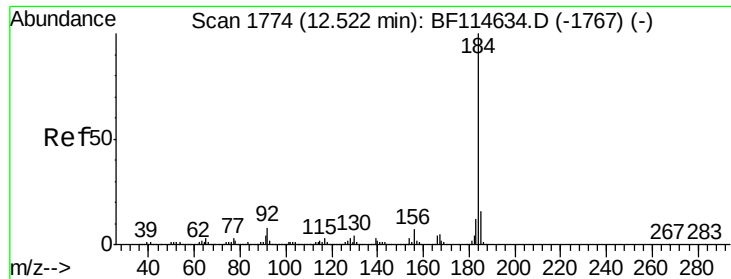
Abundance

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: 21.424 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

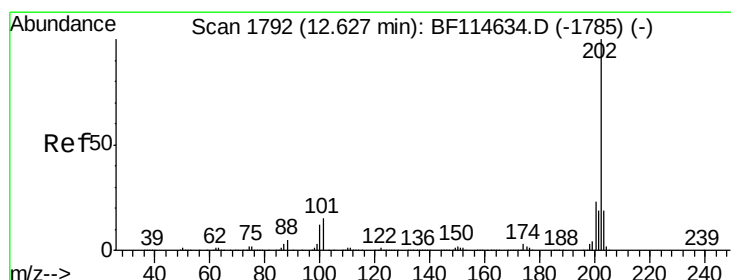
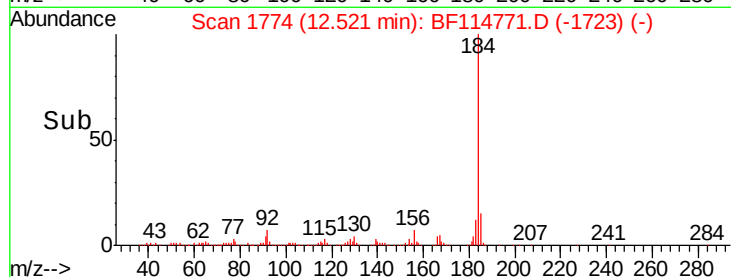
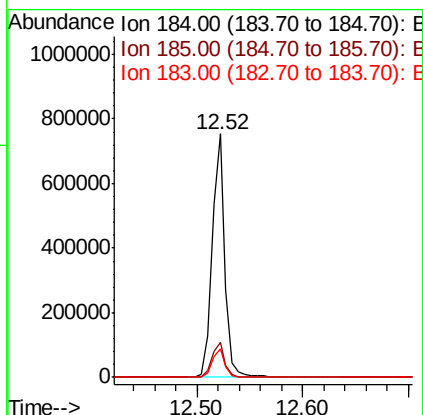
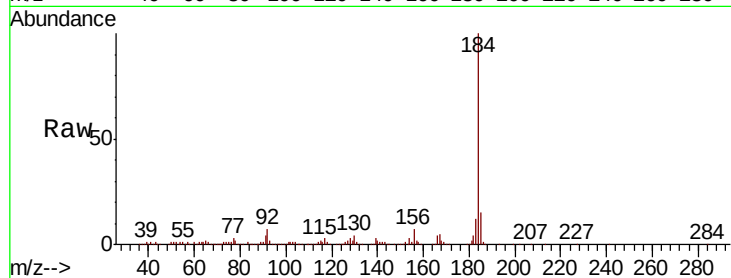
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	184	Resp:	636352
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.6	9.4	14.2

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#78

Pyrene

Concen: 37.317 ng

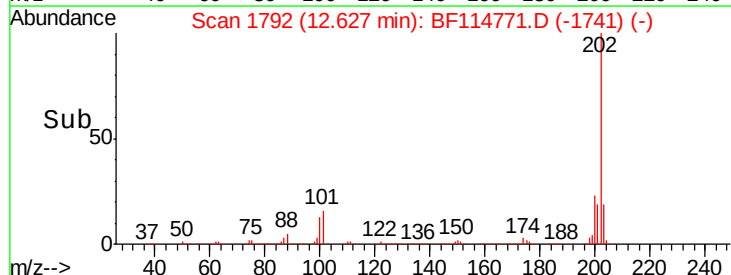
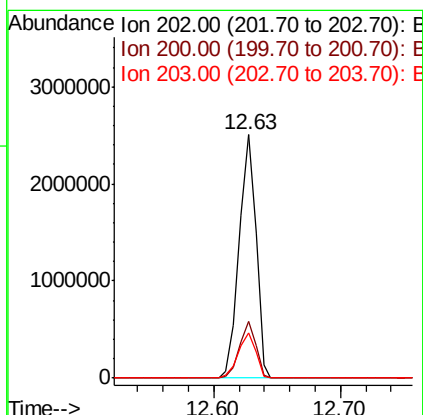
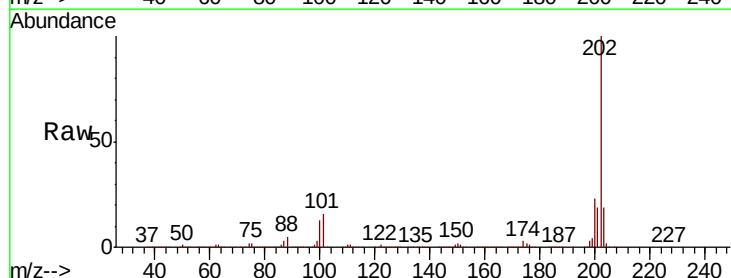
RT: 12.63 min Scan# 1792

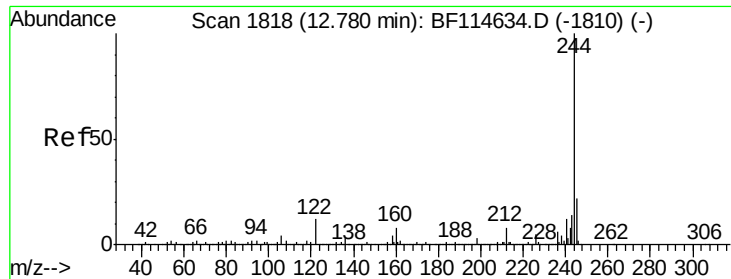
Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	202	Resp:	2276962
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.6	28.0
203	18.8	15.4	23.2





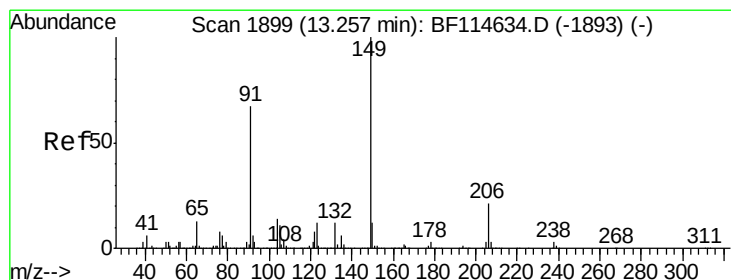
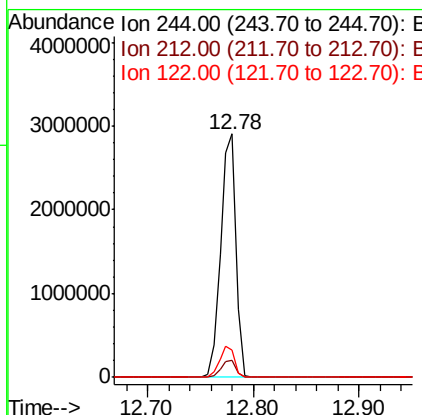
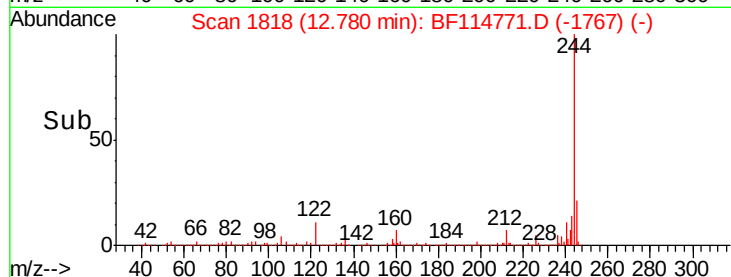
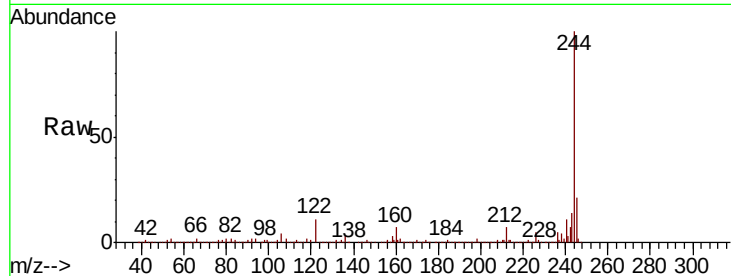
#79
 Terphenyl-d14
 Concen: 76.894 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.4	9.8	14.8

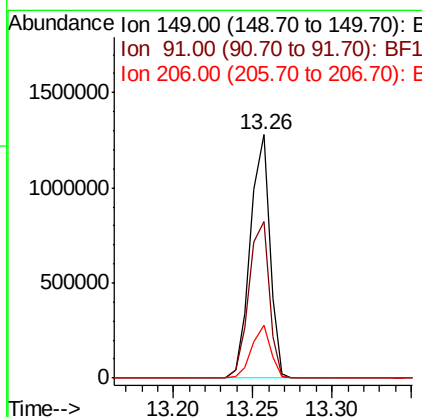
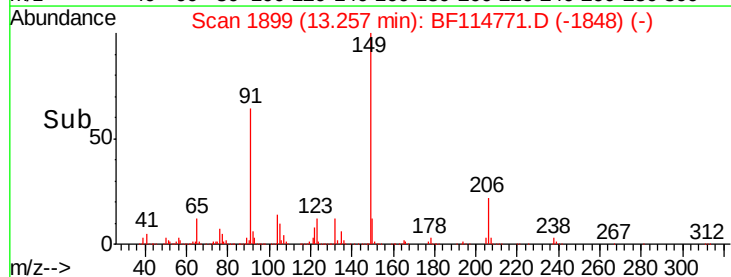
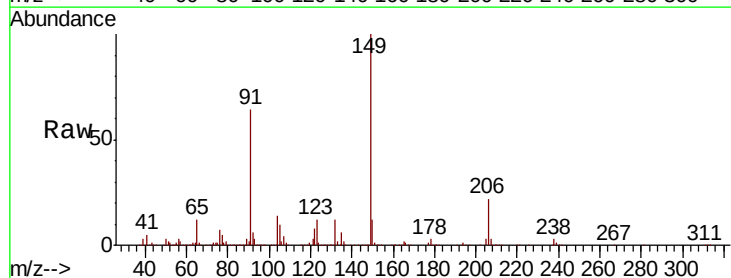
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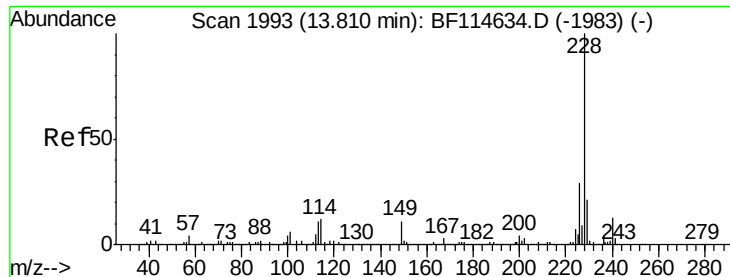
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#80
 Butylbenzylphthalate
 Concen: 35.685 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	53.8	80.8
206	21.5	16.9	25.3





#81

Benzo(a)anthracene

Concen: 38.253 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

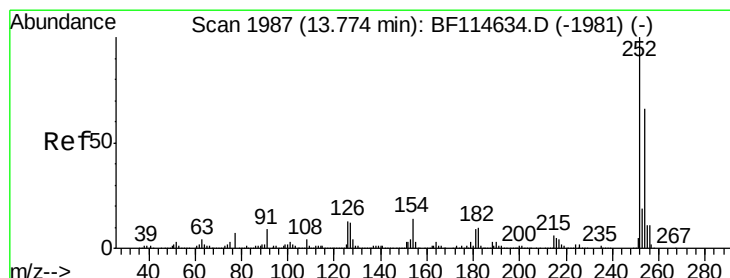
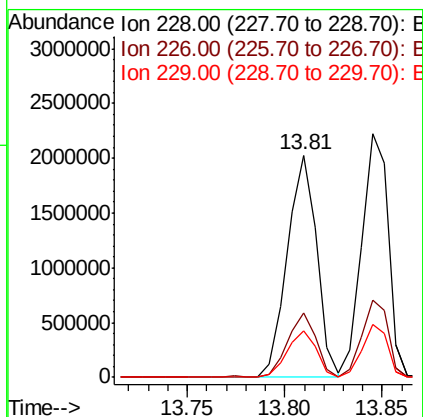
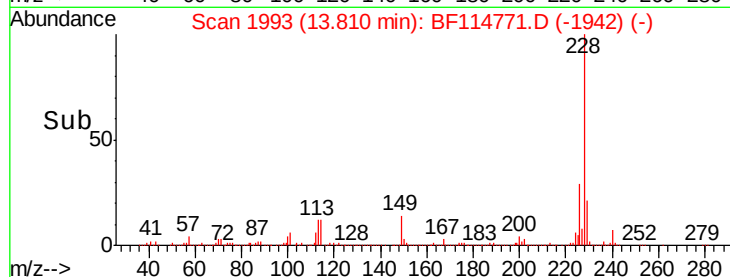
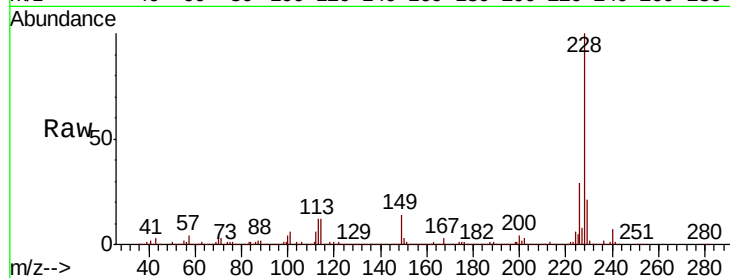
ClientSampleId :

NB-07-053019-AMSD

Tot Ion:	228	Resp:	2120394
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	21.0	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 27.270 ng

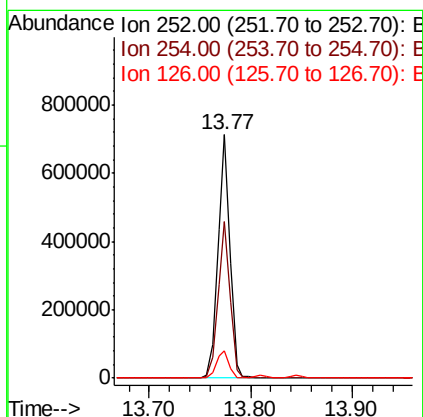
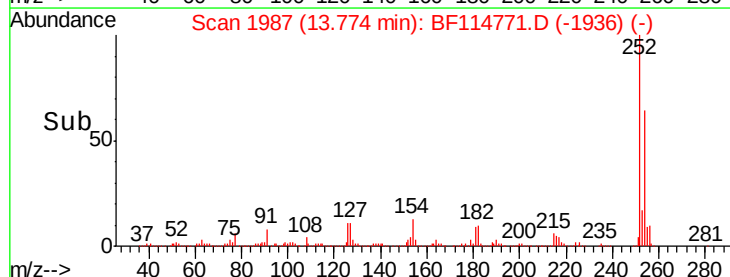
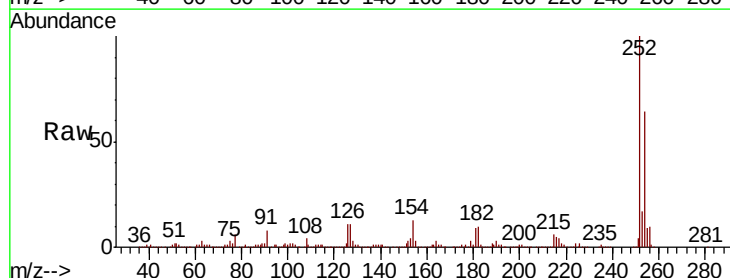
RT: 13.77 min Scan# 1987

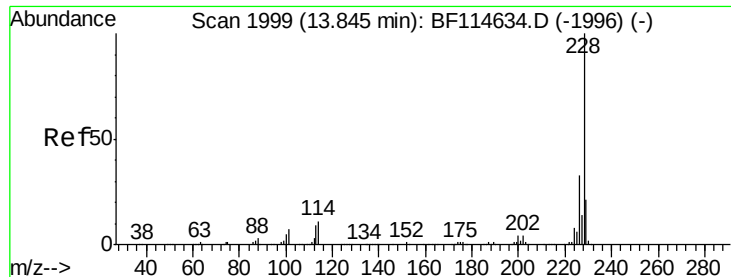
Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Tgt Ion:	252	Resp:	583754
Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.1	79.7
126	11.2	10.2	15.2





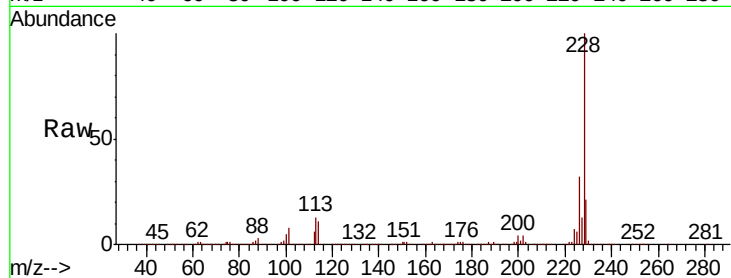
#83
Chrysene
Concen: 39.524 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.4	39.6
229	21.5	17.1	25.7

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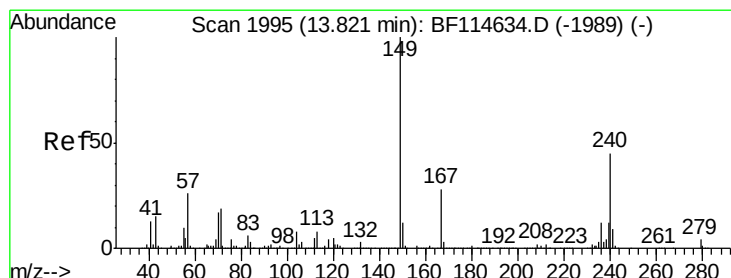
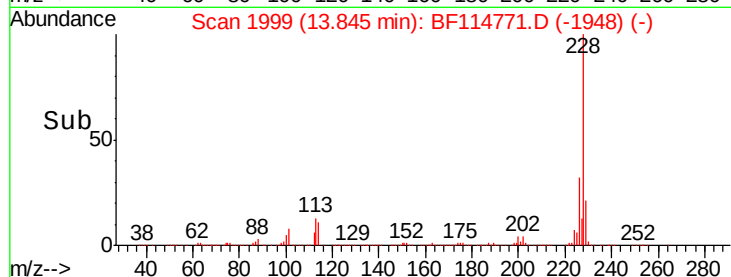
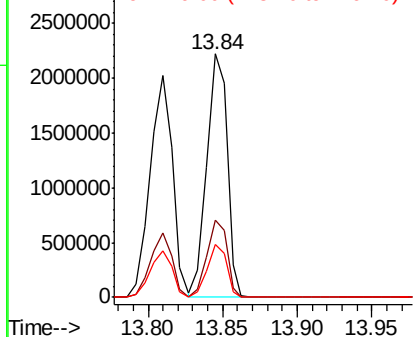


Abundance

Ion 228.00 (227.70 to 228.70): E

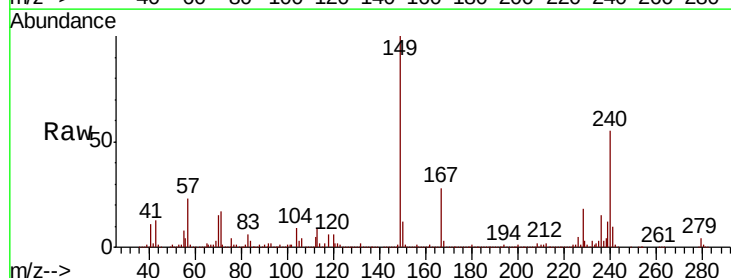
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.312 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	4.1	3.0	4.4

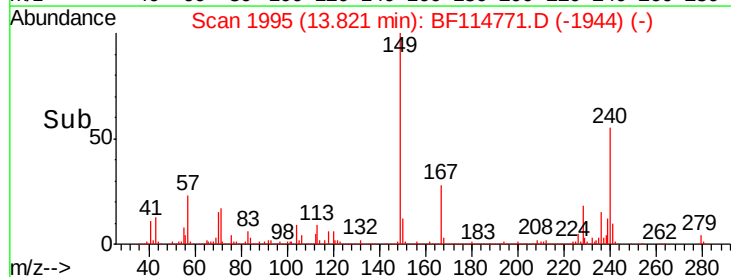
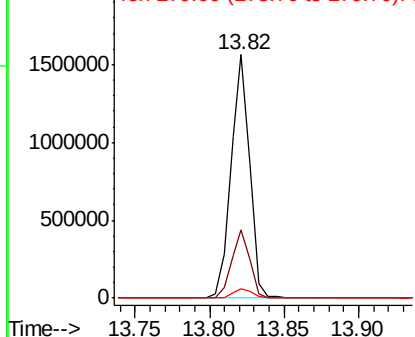


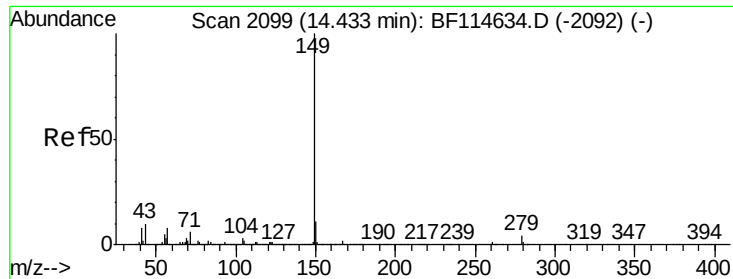
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





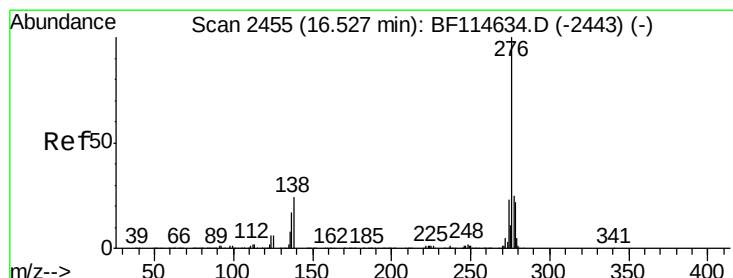
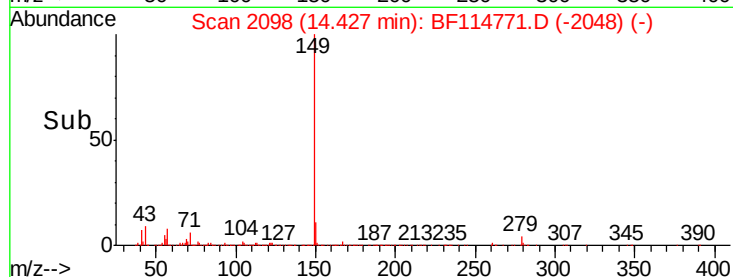
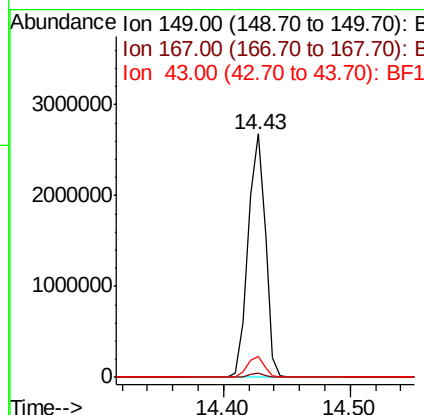
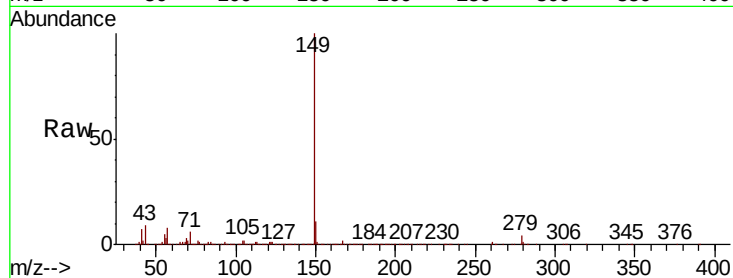
#85
Di-n-octyl phthalate
Concen: 38.149 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	8.0	12.0

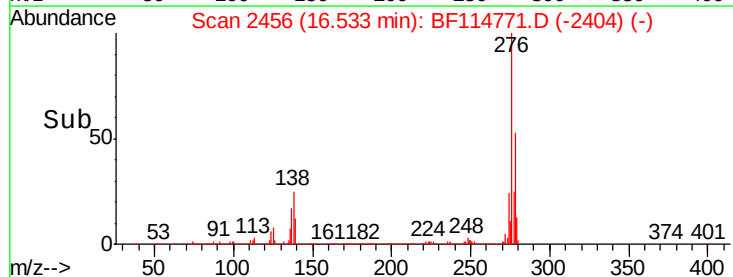
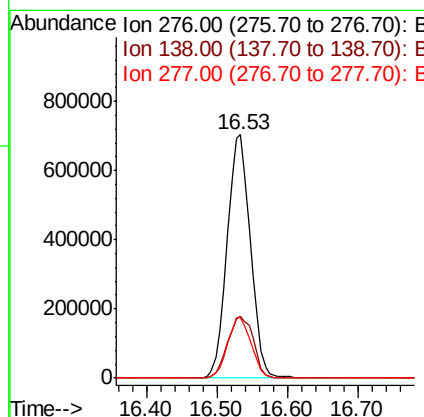
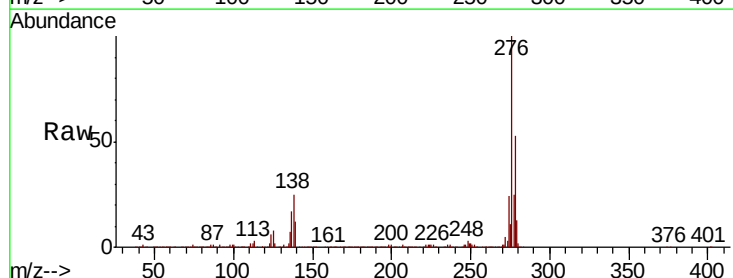
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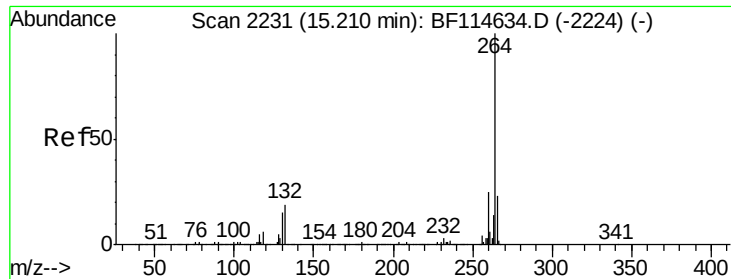
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.403 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.0	34.6
277	25.5	20.5	30.7





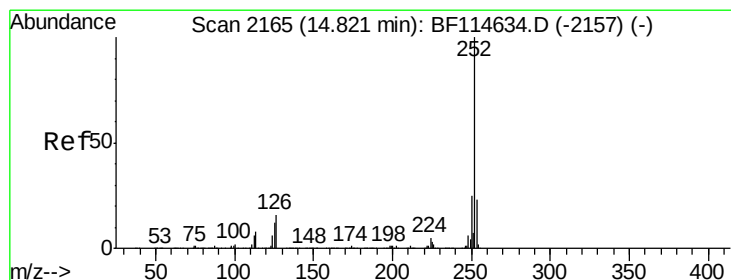
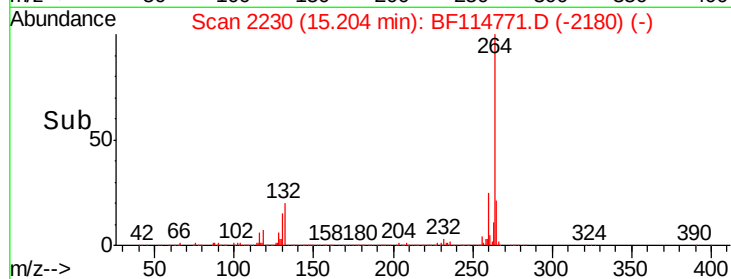
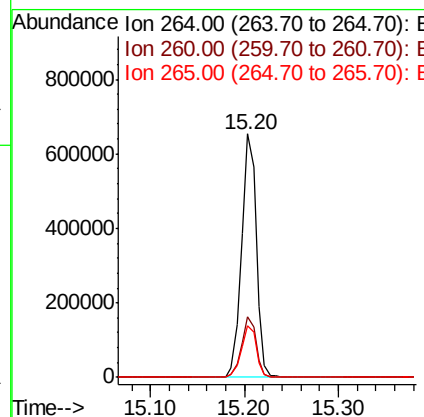
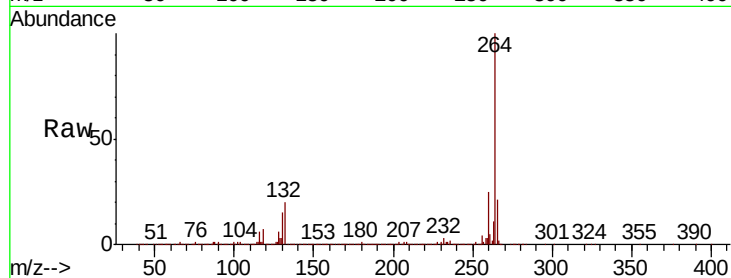
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.4	18.1	27.1

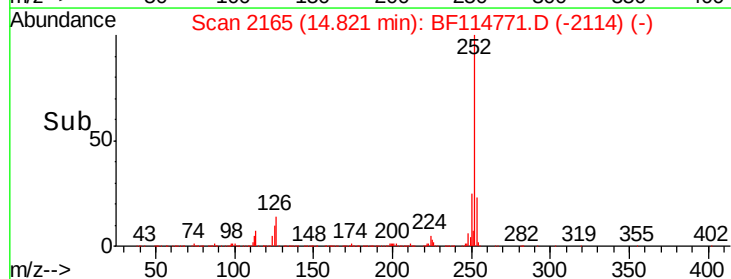
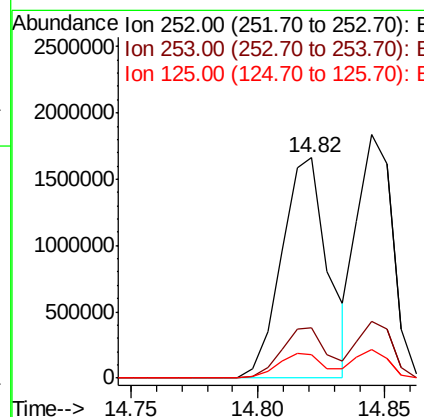
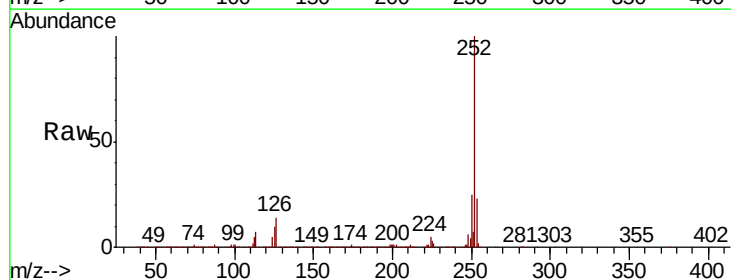
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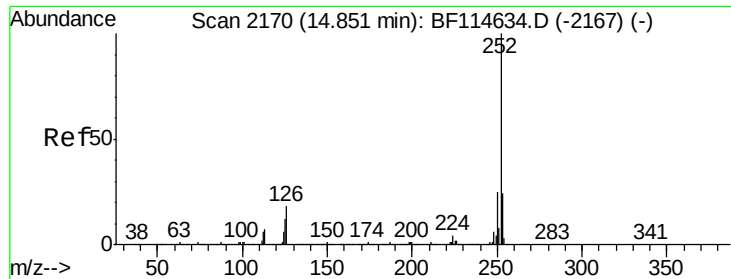
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 47.167 ng
 RT: 14.82 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BF114771.D
 Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	10.5	9.4	14.2





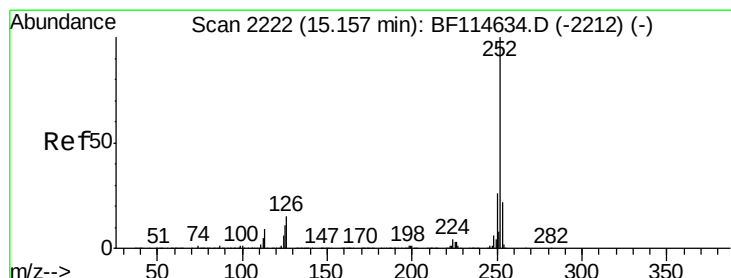
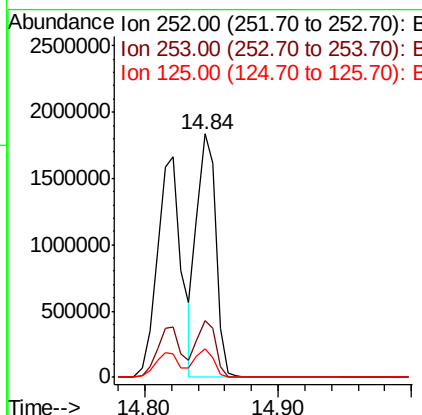
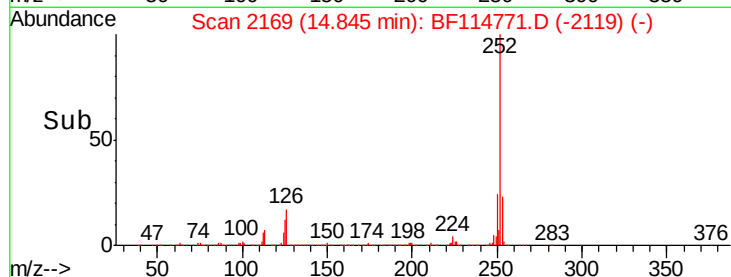
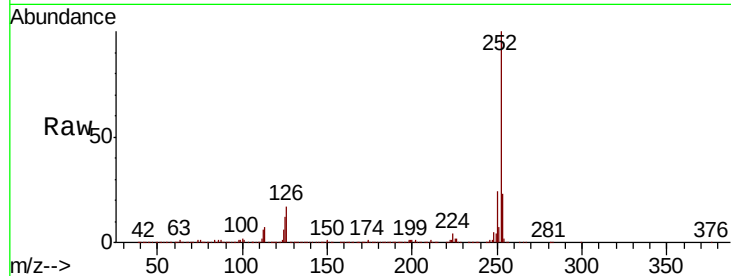
#89
Benzo(k)fluoranthene
Concen: 45.924 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	11.8	9.5	14.3

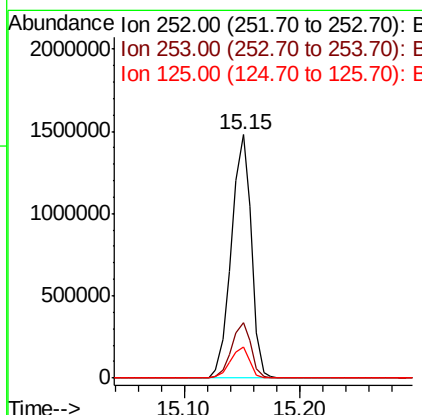
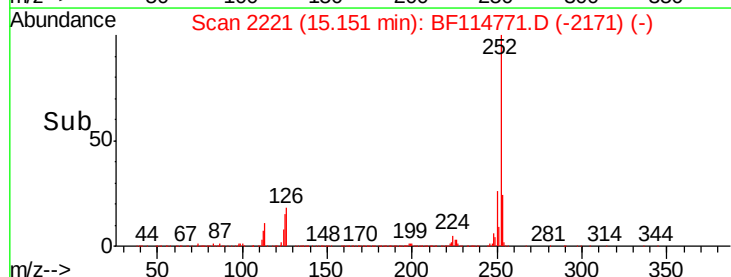
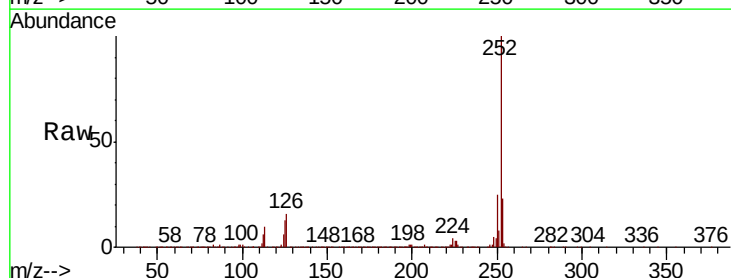
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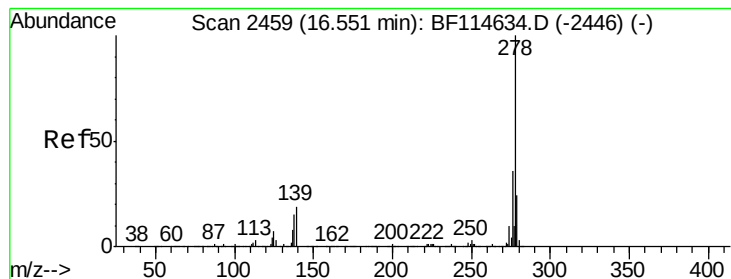
mohammad
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#90
Benzo(a)pyrene
Concen: 44.741 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.8	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.574 ng

RT: 16.54 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-AMSD

Tot Ion:278 Resp: 1380250

Ion Ratio Lower Upper

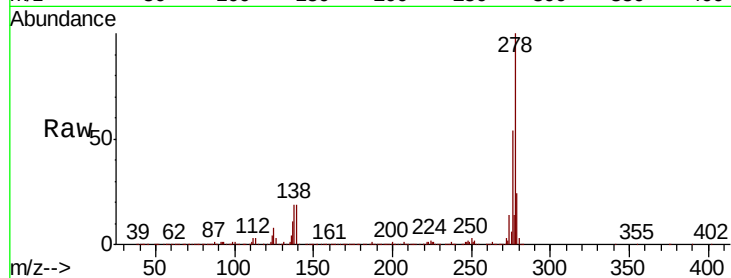
278 100

139 19.1 14.9 22.3

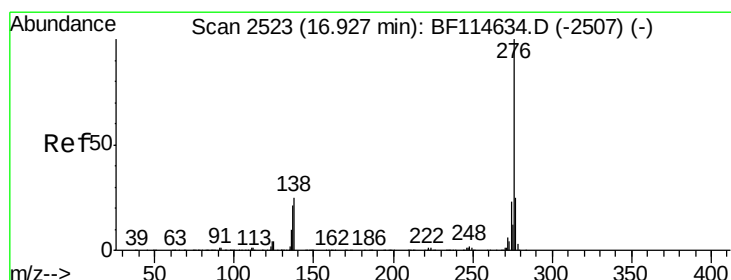
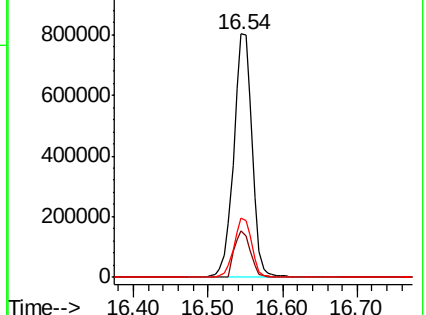
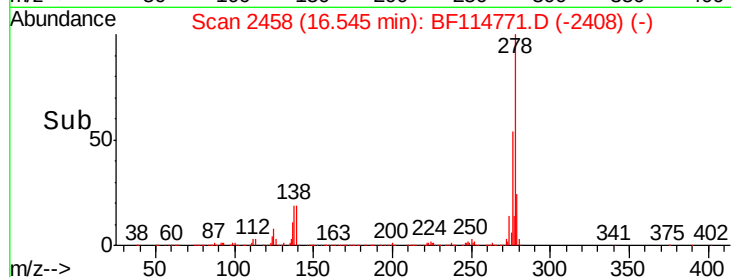
279 24.4 19.5 29.3

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.212 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BF114771.D

Acq: 1 Jun 2019 22:29

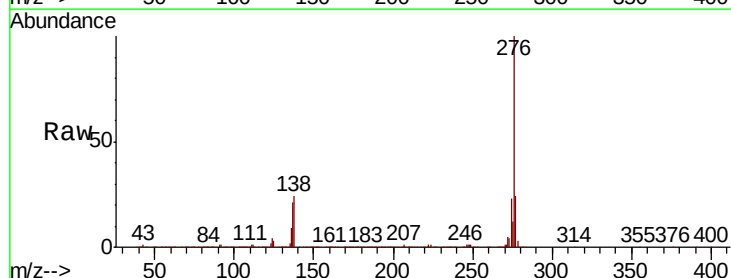
Tgt Ion:276 Resp: 1293500

Ion Ratio Lower Upper

276 100

277 24.3 19.7 29.5

138 23.5 19.8 29.8



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

