

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116275.D
 Acq On : 15 Aug 2019 13:23
 Operator : HP/JU
 Sample : PB122172BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Manual Integrations
 APPROVED

Jagrut
 8/16/2019 5:32:44 PM

Quant Time: Aug 15 15:09:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	147245	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	622467	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	339158	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	576808	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	394130	20.00	ng	-0.03
87) Perylene-d12	15.44	264	345276	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1018936	115.85	ng	-0.01
7) Phenol-d6	6.46	99	1264931	113.99	ng	-0.02
23) Nitrobenzene-d5	7.39	82	849867	78.81	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	365631	111.19	ng	-0.03
45) 2-Fluorobiphenyl	9.17	172	1478721	81.67	ng	-0.03
79) Terphenyl-d14	12.92	244	1570904	83.99	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	177371	39.917	ng	99
3) Pyridine	3.43	79	416909	33.588	ng	97
4) n-Nitrosodimethylamine	3.39	42	189483	38.682	ng	100
6) Aniline	6.49	93	462283	29.088	ng	# 91
8) 2-Chlorophenol	6.61	128	443997	45.649	ng	100
9) Benzaldehyde	6.37	77	161071	21.036	ng	99
10) Phenol	6.47	94	550598	42.133	ng	89
11) bis(2-Chloroethyl)ether	6.56	93	426920	44.434	ng	99
12) 1,3-Dichlorobenzene	6.76	146	464557	41.329	ng	100
13) 1,4-Dichlorobenzene	6.83	146	475854	42.280	ng	99
14) 1,2-Dichlorobenzene	6.99	146	437341	42.201	ng	99
15) Benzyl Alcohol	6.97	79	349936	41.552	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	553623	42.245	ng	90
17) 2-Methylphenol	7.08	107	369319	44.844	ng	98
18) Hexachloroethane	7.32	117	175107	42.258	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	300852	43.749	ng	99
20) 3+4-Methylphenols	7.23	107	445033	45.664	ng	99
22) Acetophenone	7.23	105	592029	43.367	ng	97
24) Nitrobenzene	7.40	77	496486	42.639	ng	98
25) Isophorone	7.64	82	918092	44.524	ng	99
26) 2-Nitrophenol	7.72	139	247885	45.163	ng	94
27) 2,4-Dimethylphenol	7.76	122	401812	48.659	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	562667	44.025	ng	100
29) 2,4-Dichlorophenol	7.96	162	397063	45.540	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	423296	42.590	ng	99
31) Naphthalene	8.12	128	1296935	44.276	ng	99
32) Benzoic acid	7.92	122	233422	40.094	ng	99
33) 4-Chloroaniline	8.17	127	356047	27.204	ng	98
34) Hexachlorobutadiene	8.23	225	235351	41.111	ng	99
35) Caprolactam	8.55	113	117112m	41.530	ng	
36) 4-Chloro-3-methylphenol	8.66	107	413299	45.565	ng	98
37) 2-Methylnaphthalene	8.81	142	859335	44.545	ng	100
38) 1-Methylnaphthalene	8.91	142	804676	44.091	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	398576	43.959	ng	100

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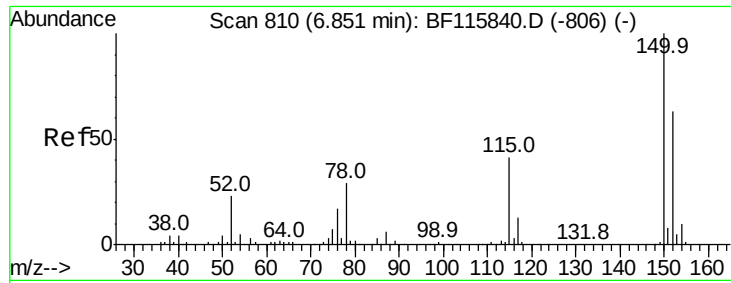
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	174600	45.641	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	256433	41.089	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	269823	41.825	ng	99
46) 1,1'-Biphenyl	9.27	154	1056607	44.127	ng	99
47) 2-Chloronaphthalene	9.30	162	832839	41.791	ng	97
48) 2-Nitroaniline	9.40	65	258561	39.252	ng	96
49) Acenaphthylene	9.72	152	1221438	42.011	ng	99
50) Dimethylphthalate	9.57	163	991317	42.927	ng	100
51) 2,6-Dinitrotoluene	9.65	165	217212	43.282	ng	94
52) Acenaphthene	9.89	154	751168	42.114	ng	99
53) 3-Nitroaniline	9.82	138	169560	27.344	ng	98
54) 2,4-Dinitrophenol	9.94	184	182738	72.414	ng	90
55) Dibenzofuran	10.06	168	1051221	40.526	ng	100
56) 4-Nitrophenol	10.00	139	270542	68.106	ng	90
57) 2,4-Dinitrotoluene	10.06	165	257089	38.477	ng	94
58) Fluorene	10.40	166	851610	42.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	230295	42.431	ng	99
60) Diethylphthalate	10.27	149	936515	43.437	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	438558	43.391	ng	97
62) 4-Nitroaniline	10.44	138	212676	33.187	ng	99
63) Azobenzene	10.55	77	962470	43.402	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	142166	46.510	ng	98
66) n-Nitrosodiphenylamine	10.51	169	777041	44.757	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	270943	43.879	ng	98
68) Hexachlorobenzene	10.96	284	302659	42.389	ng	99
69) Atrazine	11.04	200	242449	42.449	ng	99
70) Pentachlorophenol	11.16	266	258550	74.586	ng	97
71) Phenanthrene	11.37	178	1240220	42.059	ng	100
72) Anthracene	11.42	178	1286574	43.112	ng	99
73) Carbazole	11.57	167	1163917	42.989	ng	99
74) Di-n-butylphthalate	11.89	149	1427566	45.199	ng	99
75) Fluoranthene	12.56	202	1293609	41.904	ng	100
77) Benzidine	12.67	184	420392	31.572	ng	98
78) Pyrene	12.79	202	1295135	43.592	ng	99
80) Butylbenzylphthalate	13.39	149	608117	48.388	ng	97
81) Benzo(a)anthracene	13.97	228	1082491	42.971	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	342051	39.083	ng	99
83) Chrysene	14.01	228	1084242	44.333	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	860925	52.716	ng	# 97
85) Di-n-octyl phthalate	14.55	149	1376812	53.077	ng	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	911616	44.380	ng	100
88) Benzo(b)fluoranthene	15.02	252	950981	47.634	ng	99
89) Benzo(k)fluoranthene	15.04	252	977440	50.266	ng	99
90) Benzo(a)pyrene	15.38	252	907177	50.832	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	765285	49.539	ng	99
92) Benzo(g,h,i)perylene	17.34	276	762743	50.275	ng	98

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



#1

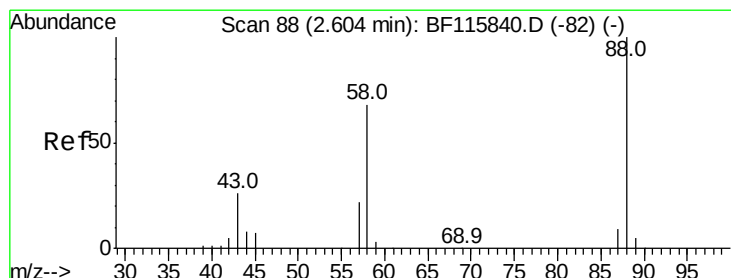
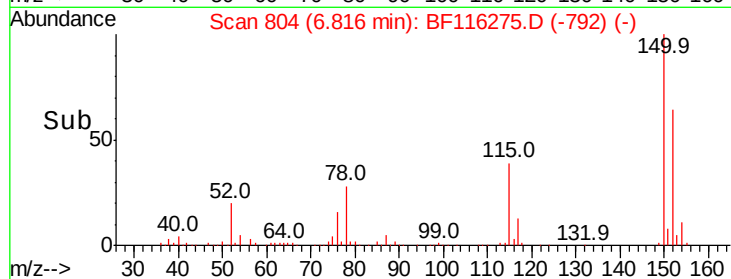
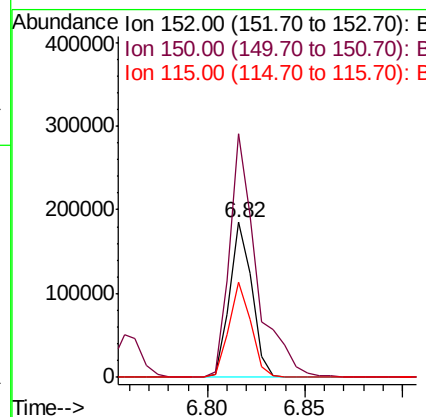
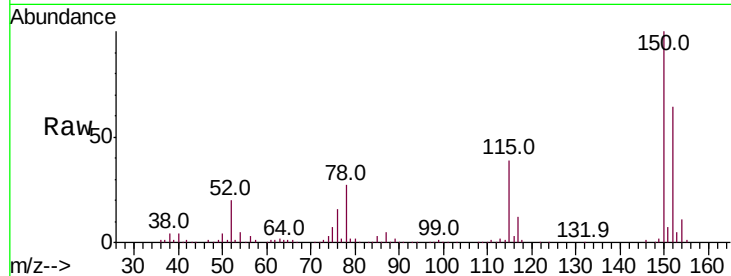
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	61.0	49.9	74.9

Manual Integrations
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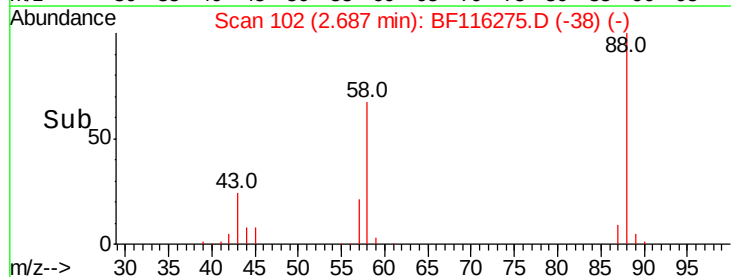
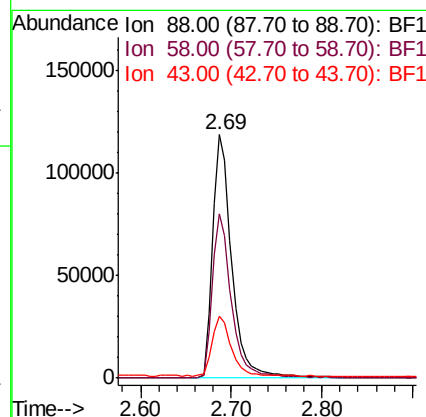
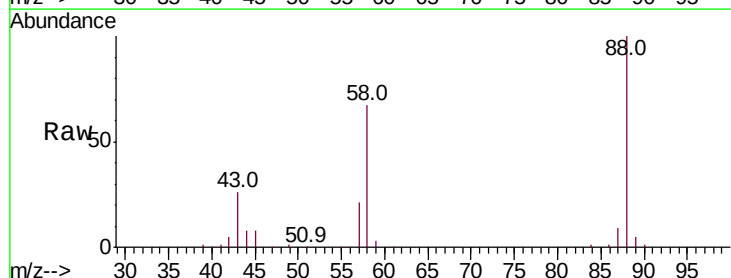
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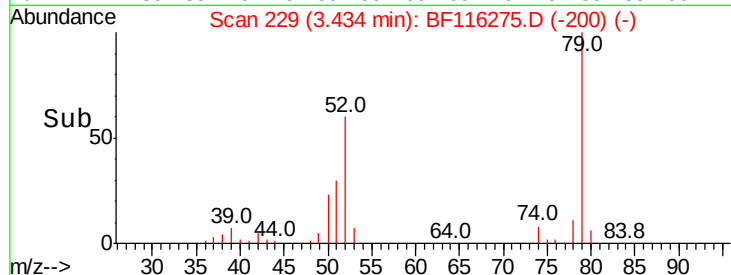
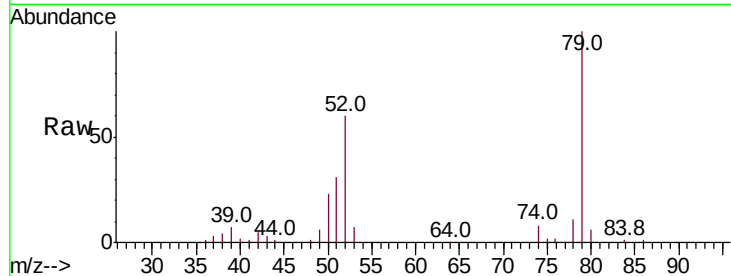
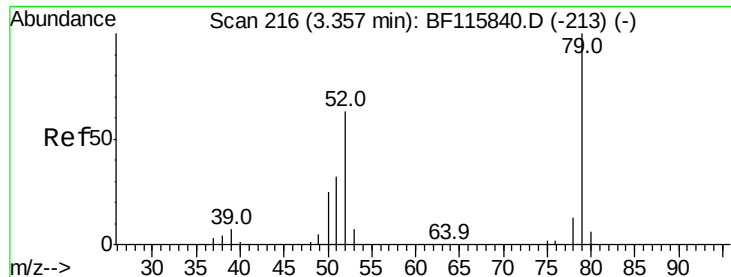


#2

1,4-Dioxane
Concen: 39.917 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.08 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	53.7	80.5
43	24.9	21.0	31.4





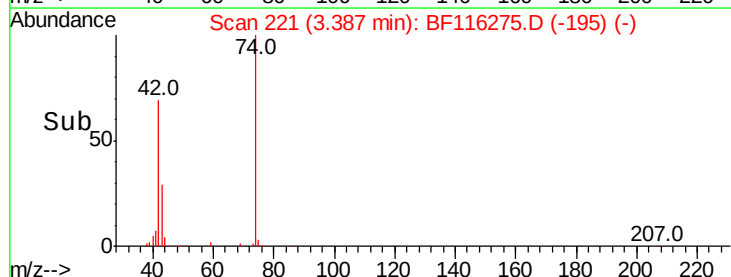
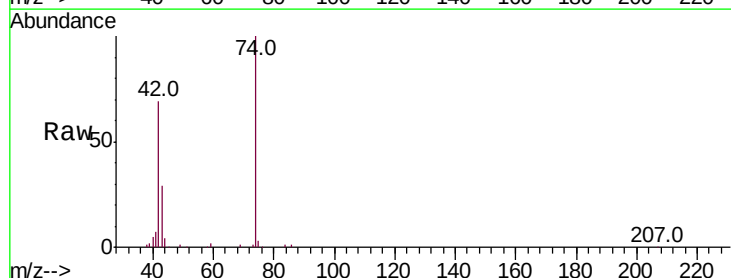
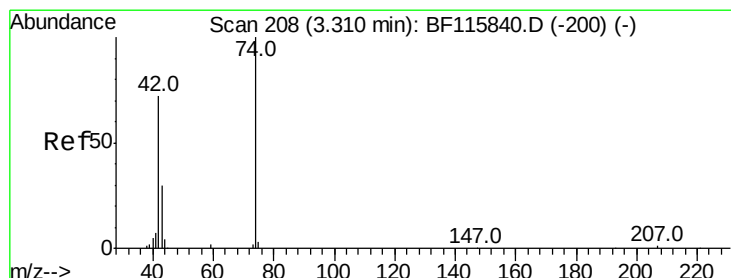
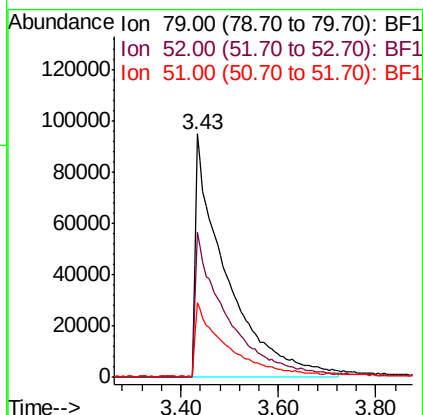
#3
Pvridine
Concen: 33.588 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.07 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.5	49.8	74.8
51	30.5	25.2	37.8

Instrument :
BNA_F
ClientSampleId :
PB122172BS

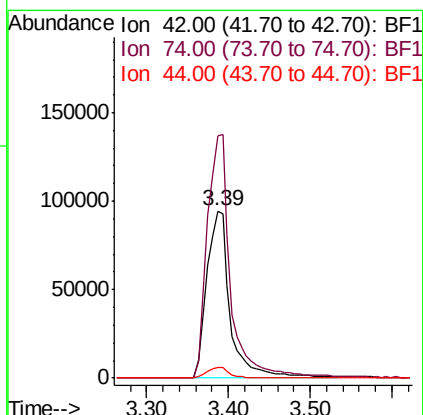
Manual Integrations
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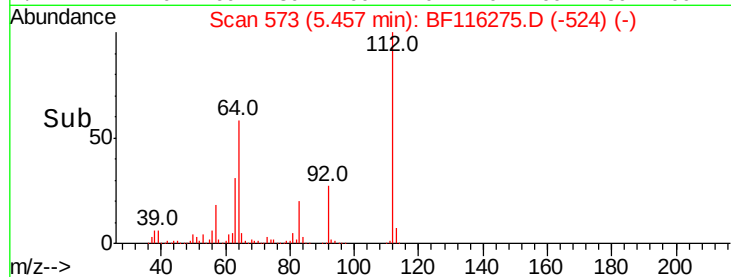
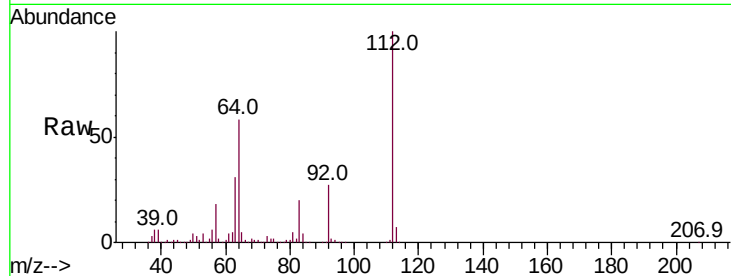
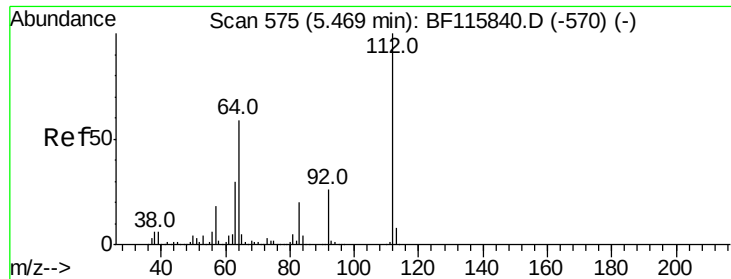
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#4
n-Nitrosodimethylamine
Concen: 38.682 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.05 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.9	116.0	174.0
44	6.4	4.6	7.0





#5

2-Fluorophenol

Concen: 115.845 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tot Ion:	112	Resp:	1018936
Ion Ratio	Lower	Upper	
112	100		
64	58.3	45.4	68.2
63	30.6	23.7	35.5

Instrument :

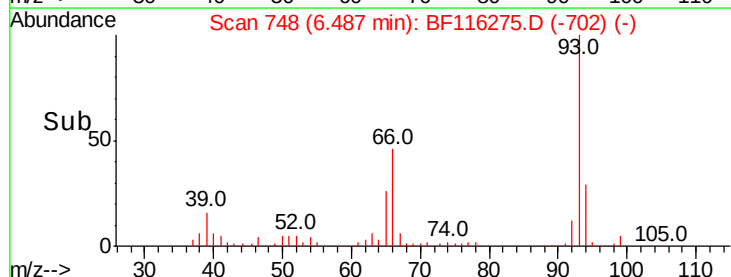
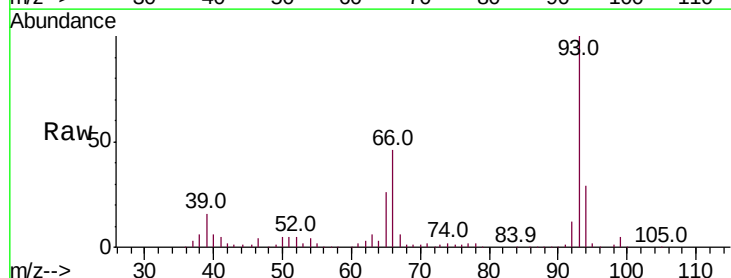
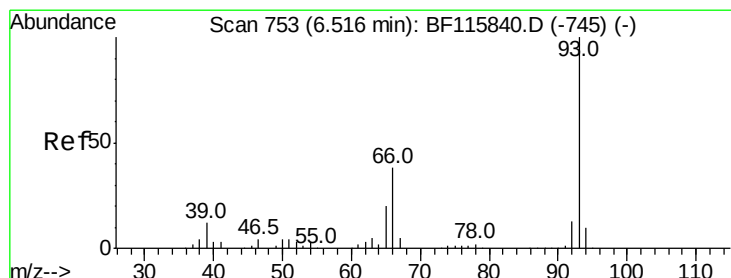
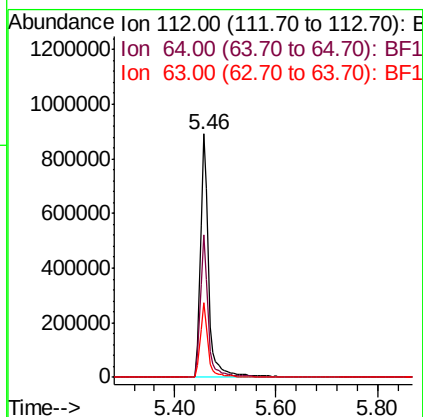
BNA_F

ClientSampleId :

PB122172BS

Manual Integrations
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#6

Aniline

Concen: 29.088 ng

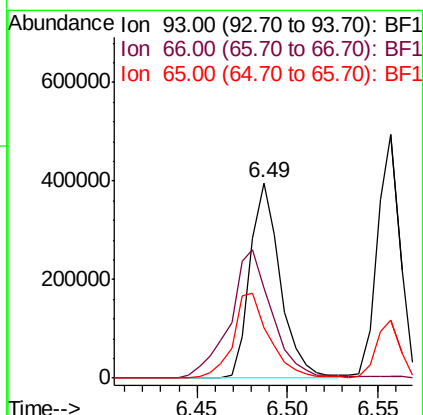
RT: 6.49 min Scan# 748

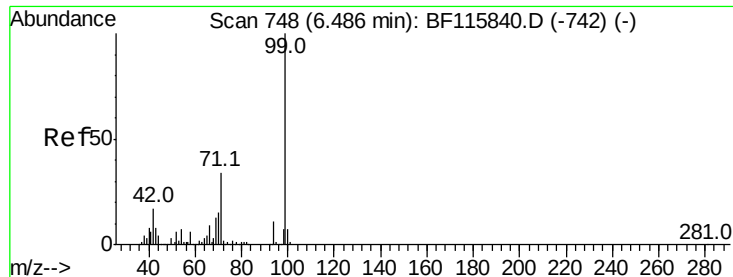
Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion:	93	Resp:	462283
Ion Ratio	Lower	Upper	
93	100		
66	45.7	32.2	48.4
65	25.6	17.0	25.6#





#7

Phenol-d6

Concen: 113.986 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

ClientSampleId :

PB122172BS

Tot Ion: 99 Resp: 1264931

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.8

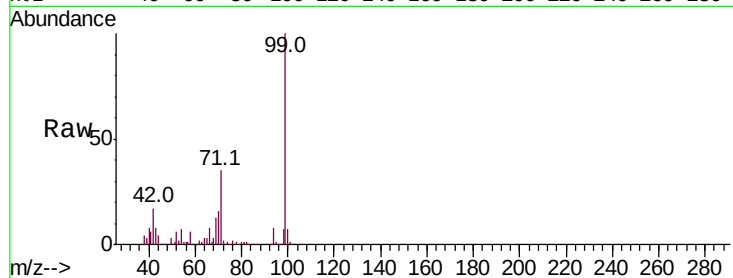
71 34.5 27.3 40.9

Manual Integrations

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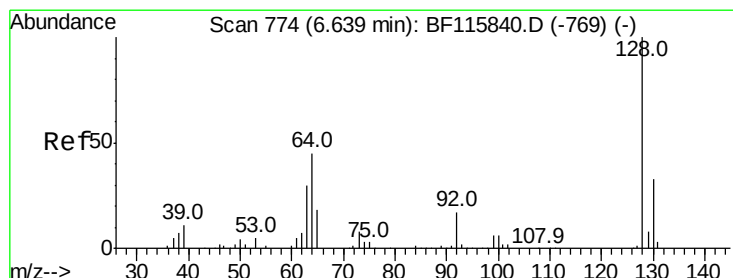
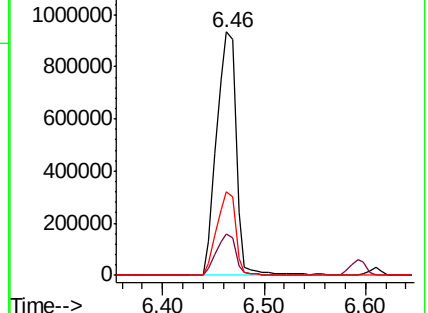
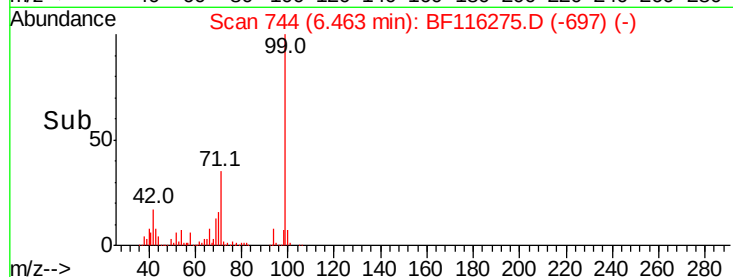
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.649 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

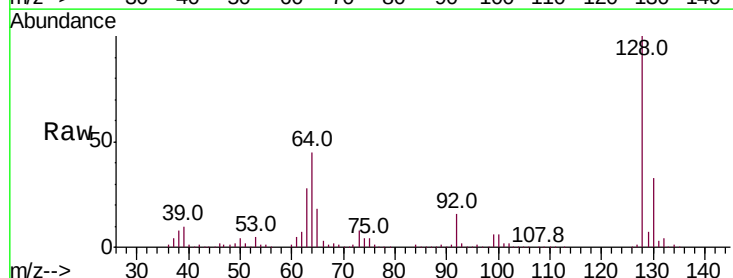
Tgt Ion:128 Resp: 443997

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

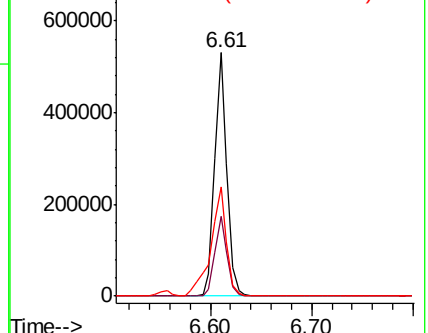
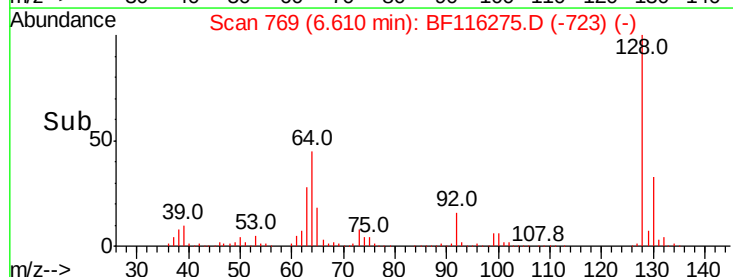
64 44.7 24.3 64.3

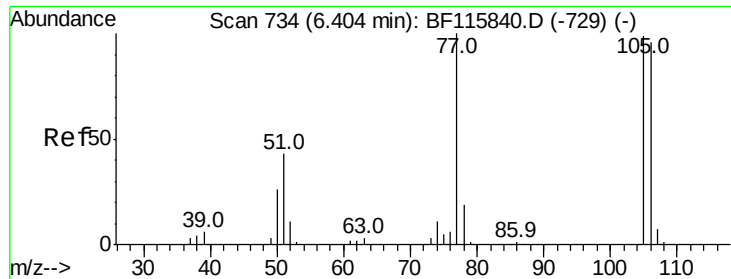


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 21.036 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

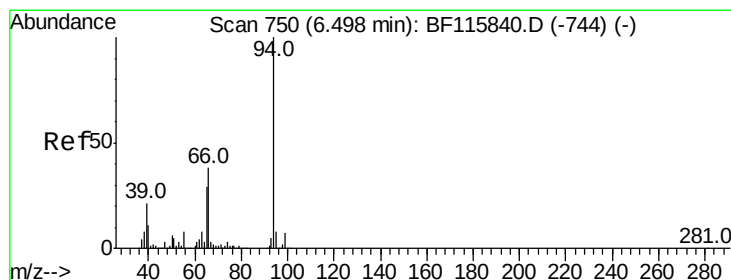
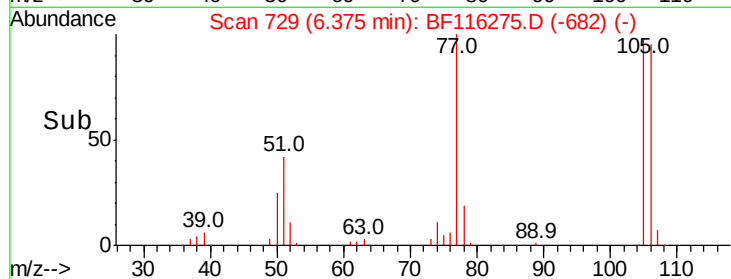
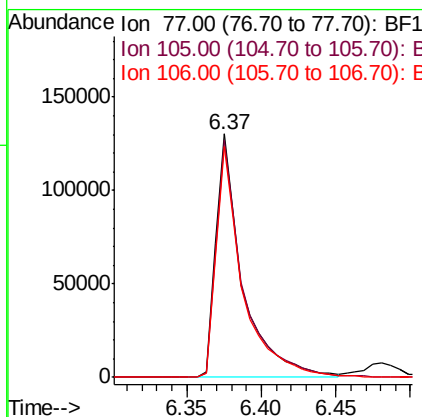
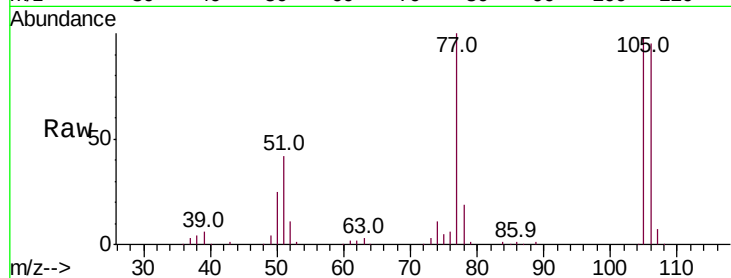
ClientSampleId :

PB122172BS

Tot Ion:	77	Resp:	161071
Ion Ratio	Lower	Upper	
77	100		
105	97.6	79.2	119.2
106	94.7	74.3	114.3

Manual Integrations
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#10

Phenol

Concen: 42.133 ng

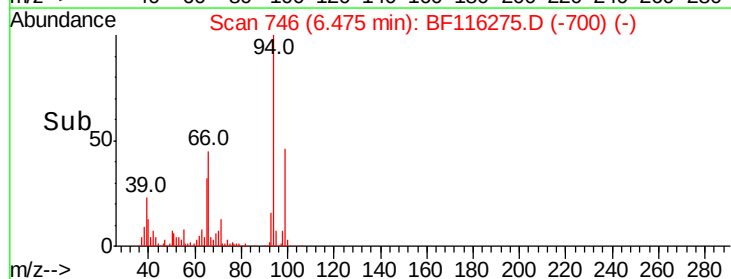
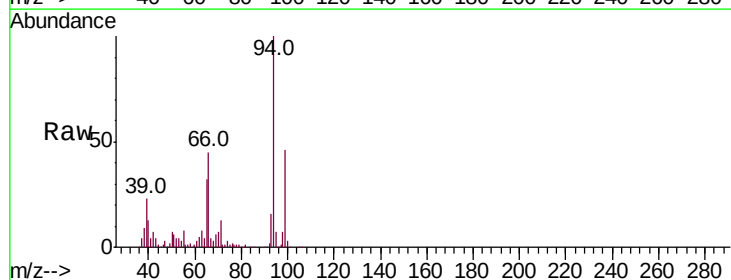
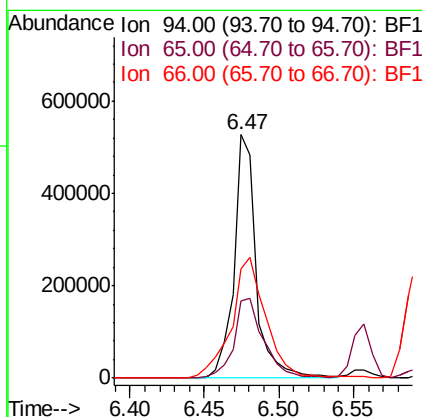
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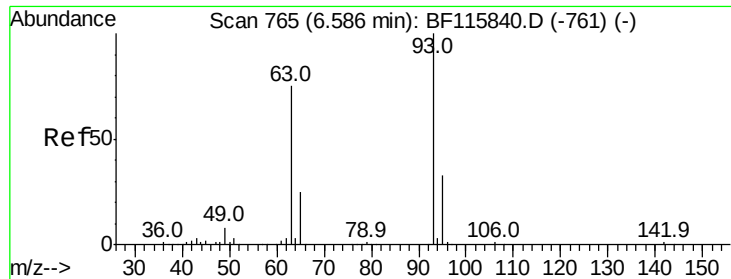
Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion:	94	Resp:	550598
Ion Ratio	Lower	Upper	
94	100		
65	31.6	16.8	56.8
66	44.8	34.2	74.2





#11

bis(2-Chloroethyl)ether

Concen: 44.434 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

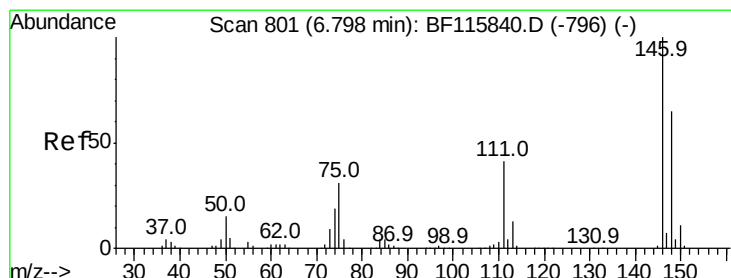
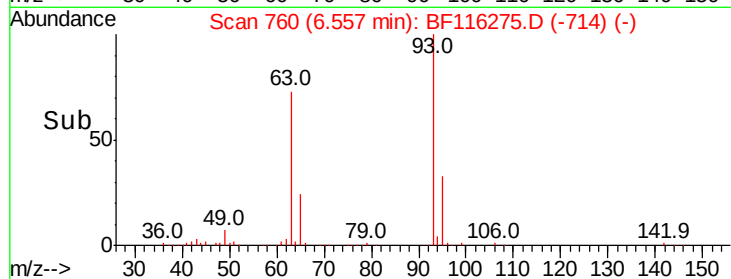
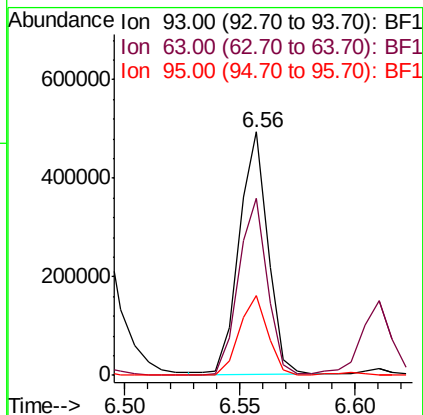
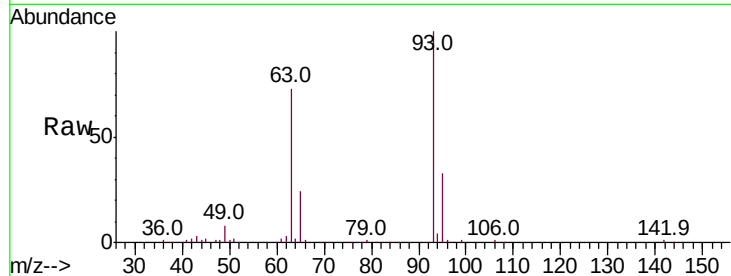
ClientSampleId :

PB122172BS

Tot Ion:	93	Resp:	426920
Ion Ratio	Lower	Upper	
93	100		
63	72.5	51.9	91.9
95	32.8	13.0	53.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.329 ng

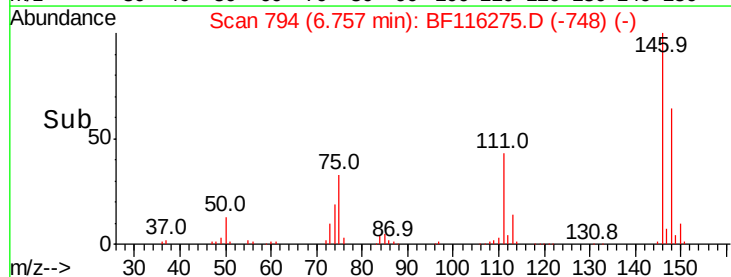
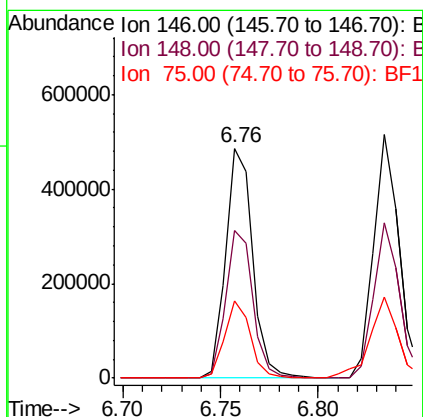
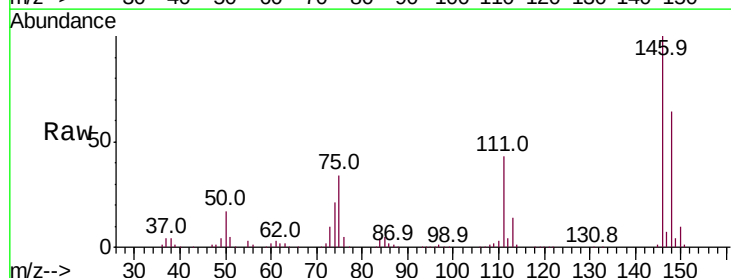
RT: 6.76 min Scan# 794

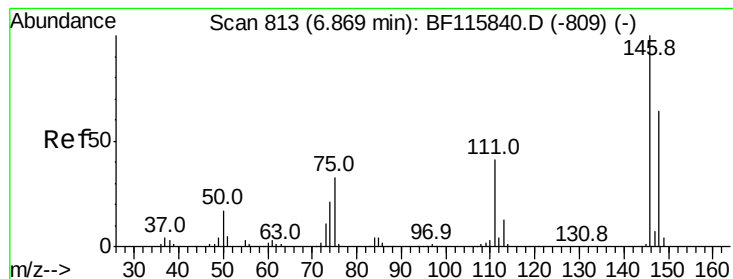
Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion:	146	Resp:	464557
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.3	76.9
75	33.8	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 42.280 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

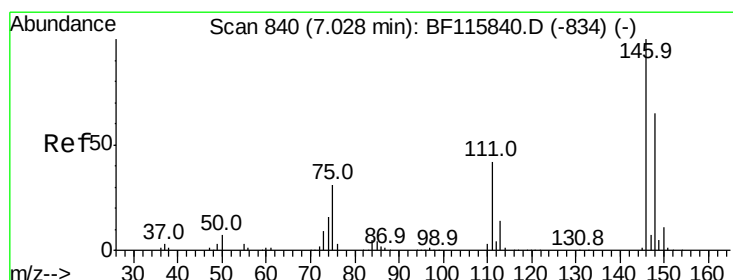
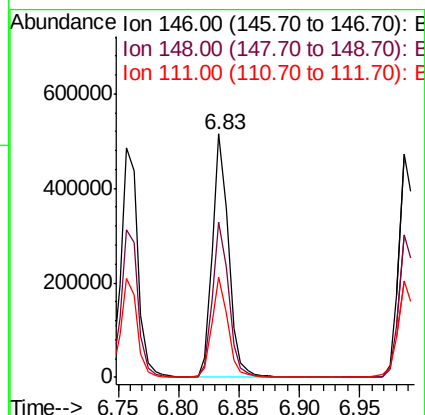
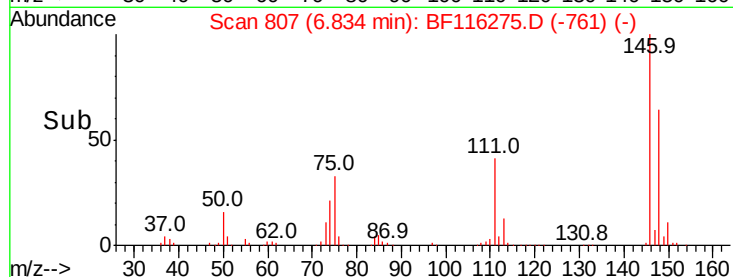
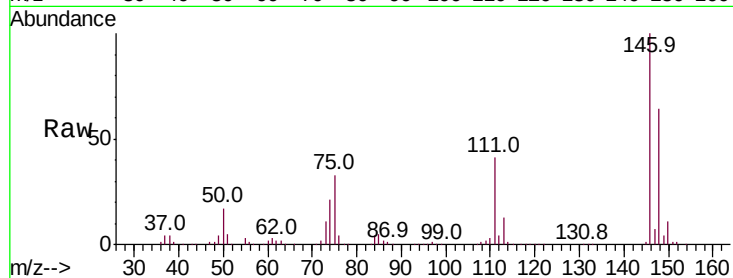
ClientSampleId :

PB122172BS

Tot Ion:	146	Resp:	475854
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.3	76.9
111	41.1	34.0	51.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.201 ng

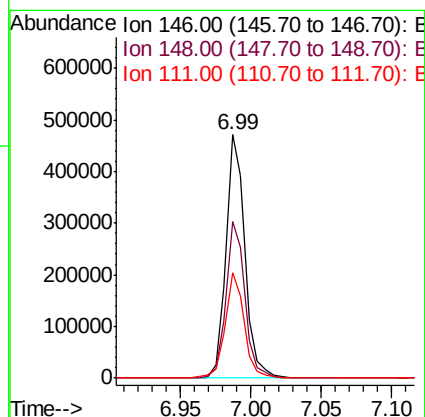
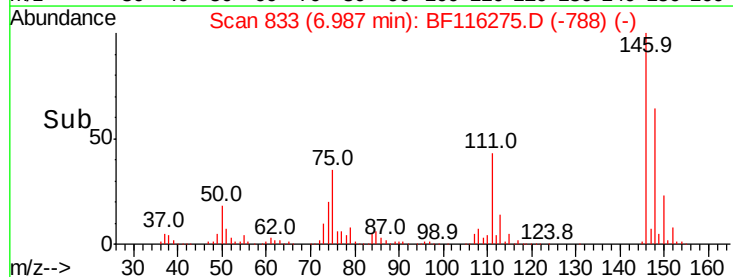
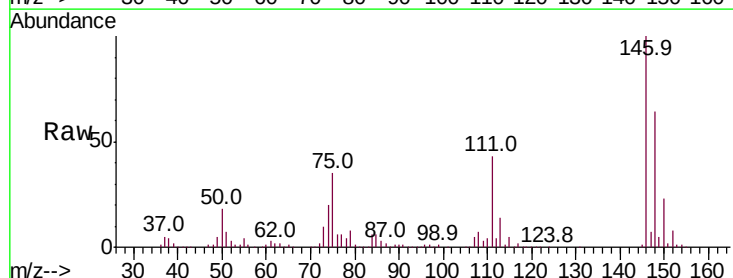
RT: 6.99 min Scan# 833

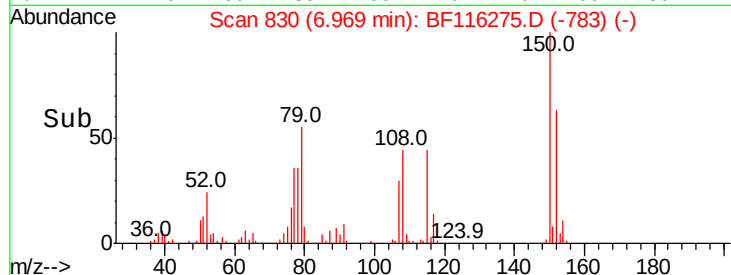
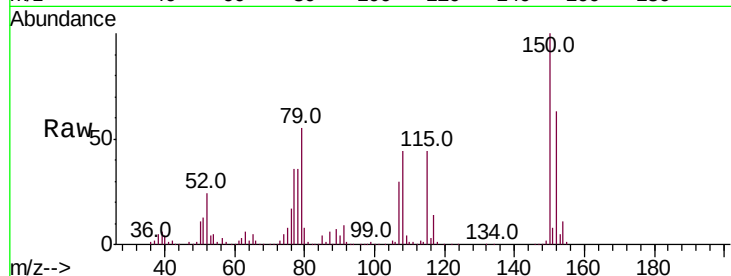
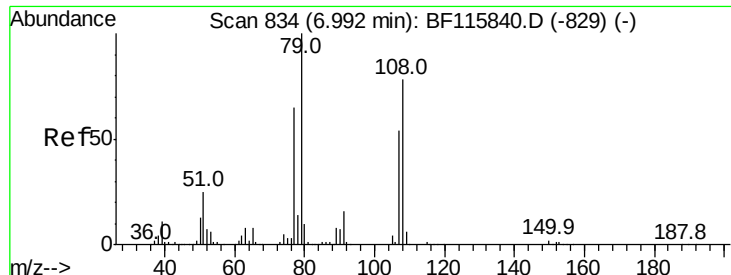
Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion:	146	Resp:	437341
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.2	76.8
111	43.4	33.5	50.3





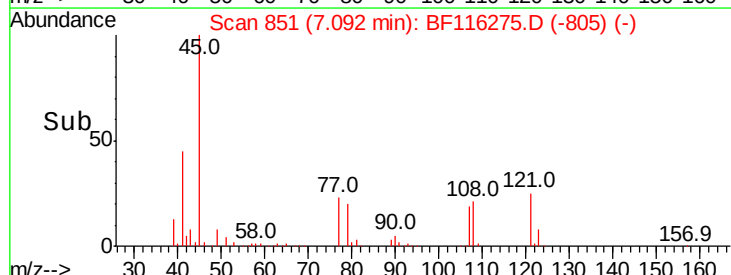
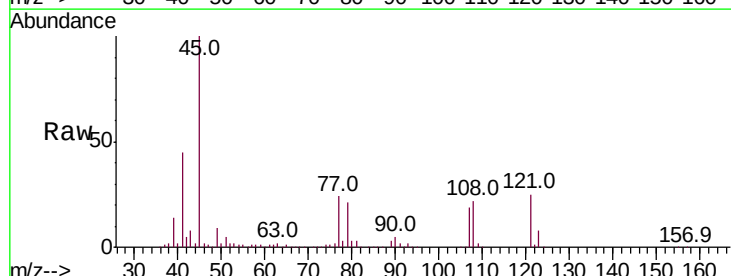
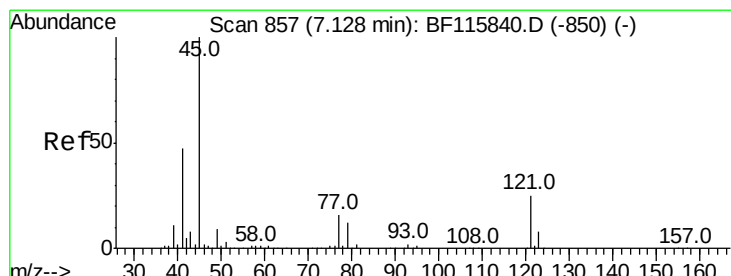
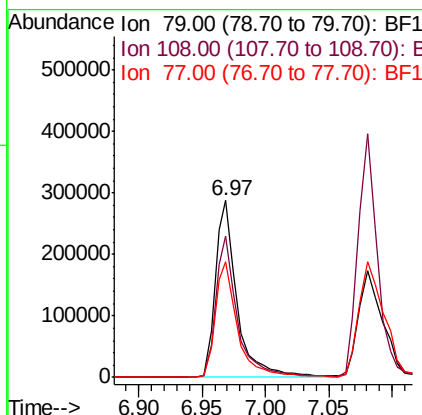
#15
Benzyl Alcohol
Concen: 41.552 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.9	62.7	94.1	
77	65.2	52.2	78.2	

Instrument :
BNA_F
ClientSampled :
PB122172BS

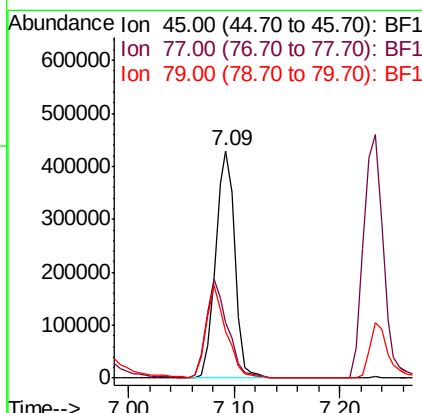
Manual Integrations
APPROVED

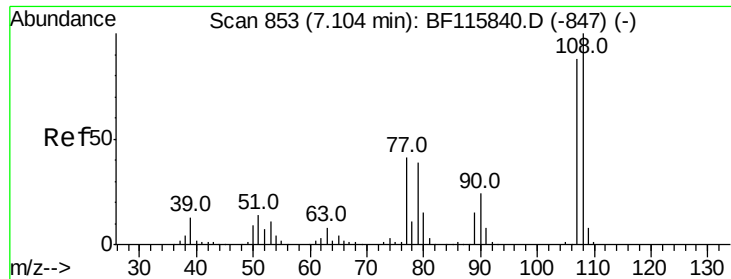
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.245 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	24.2	0.0	40.0	
79	20.6	0.0	35.9	





#17

2-Methylphenol

Concen: 44.844 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

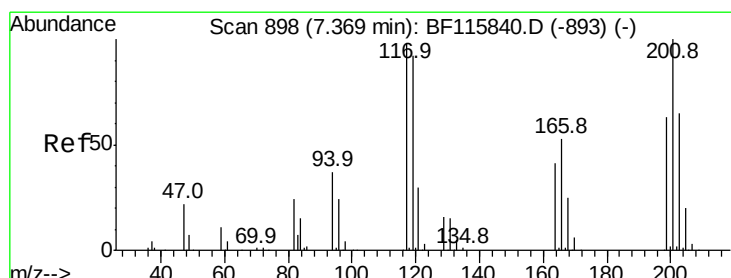
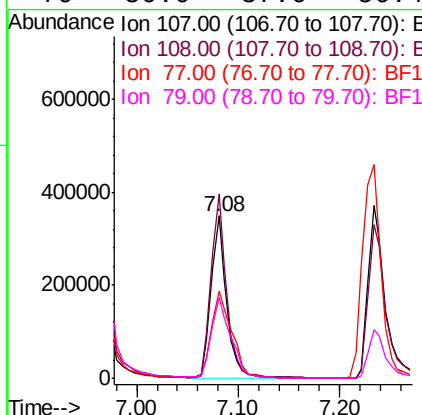
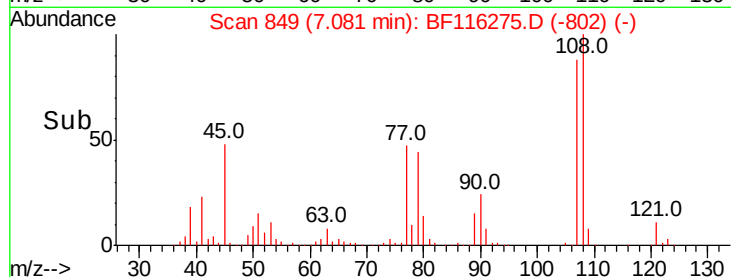
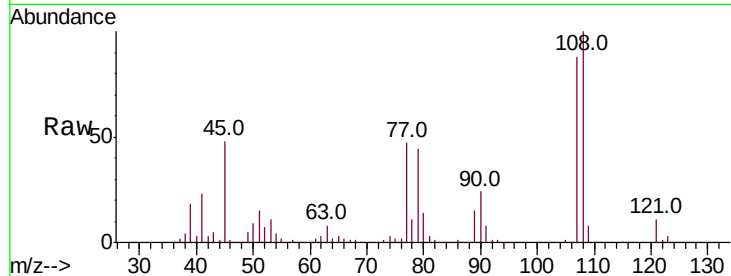
ClientSampleId :

PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	369319		
108	113.5	91.2	136.8	
77	53.7	40.3	60.5	
79	50.0	37.6	56.4	

Manual Integrations
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#18

Hexachloroethane

Concen: 42.258 ng

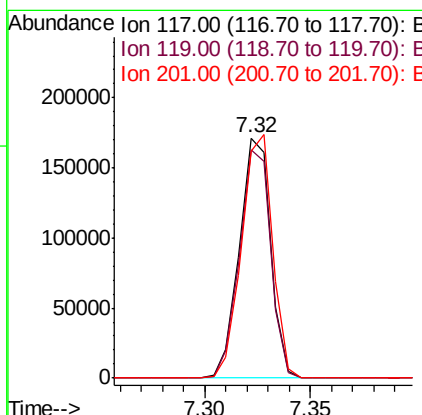
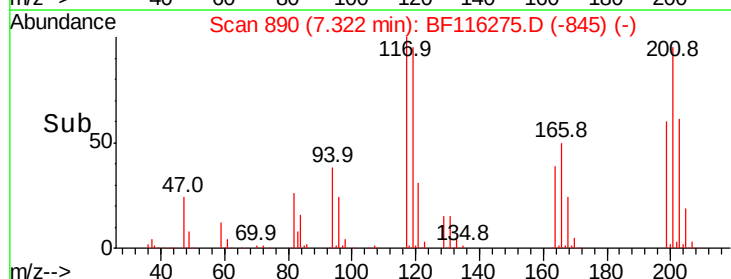
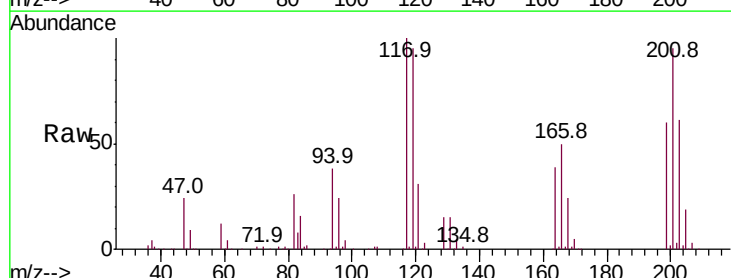
RT: 7.32 min Scan# 890

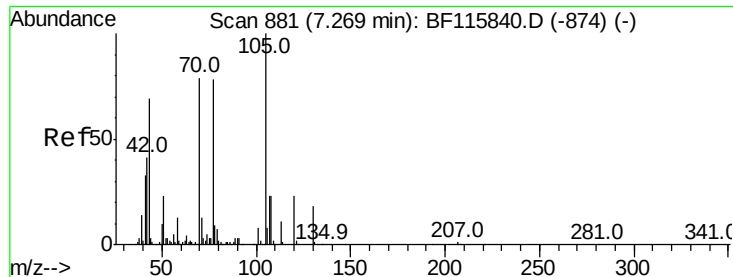
Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	175107		
119	95.2	76.1	114.1	
201	94.5	77.0	115.4	





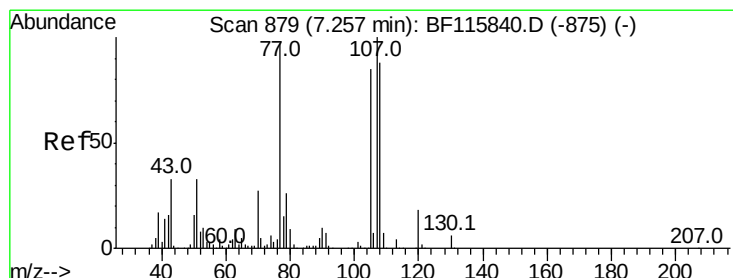
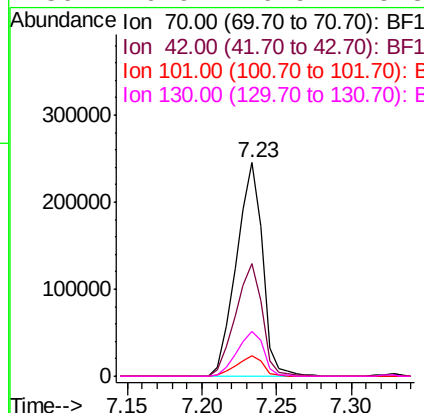
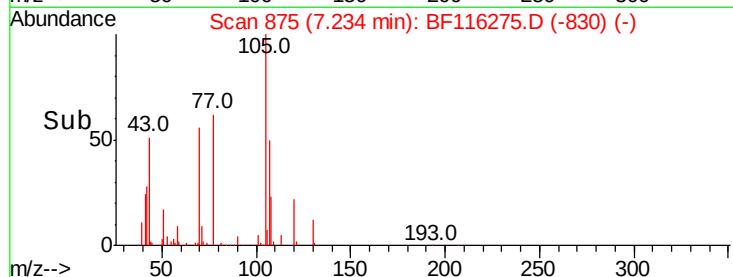
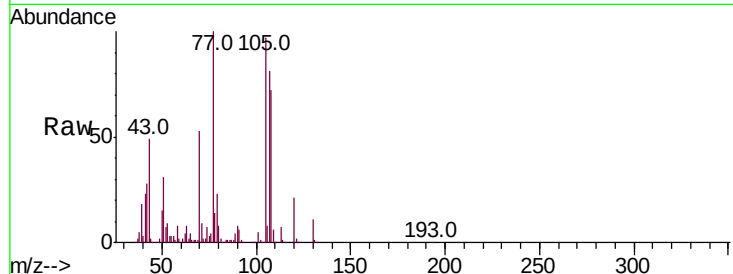
#19
n-Nitroso-di-n-propylamine
Concen: 43.749 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.5	40.9	61.3
101	9.5	7.9	11.9
130	20.9	16.9	25.3

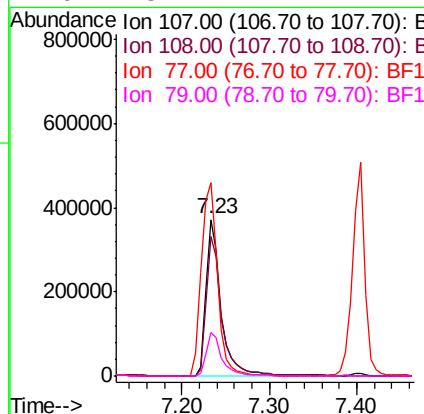
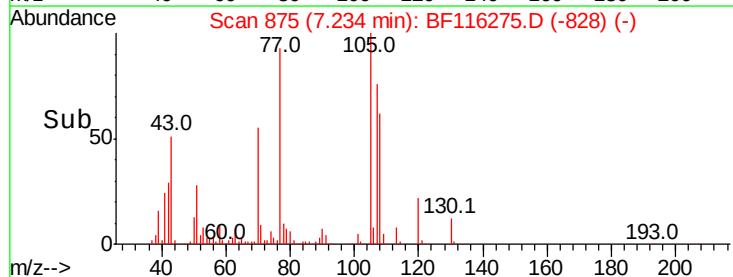
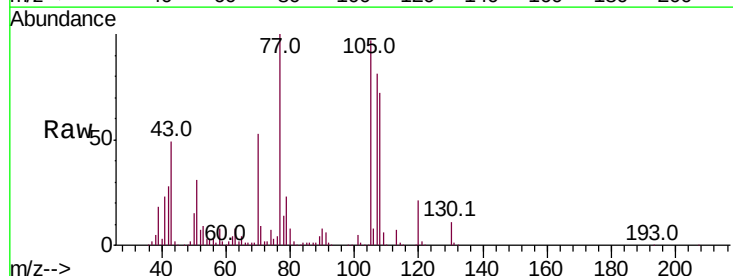
Manual Integrations
APPROVED

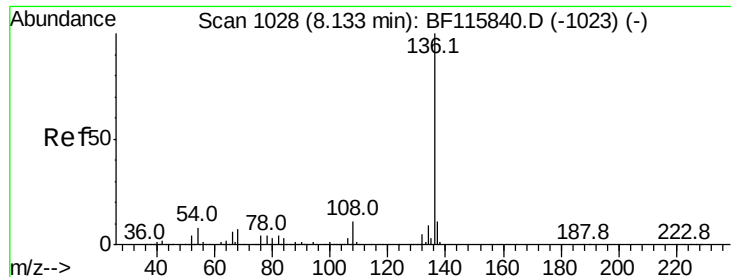
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#20
3+4-Methylphenols
Concen: 45.664 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.6	107.6
77	123.5	104.4	144.4
79	28.1	7.4	47.4





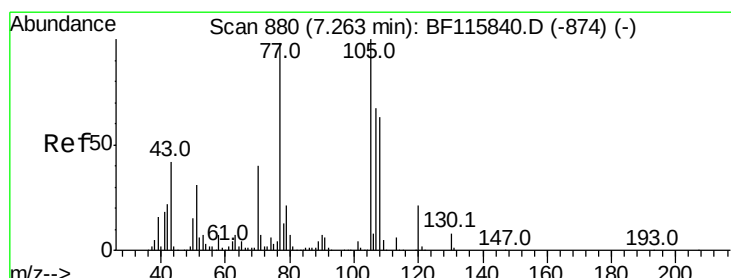
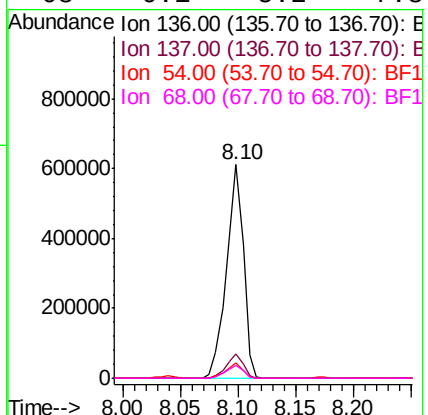
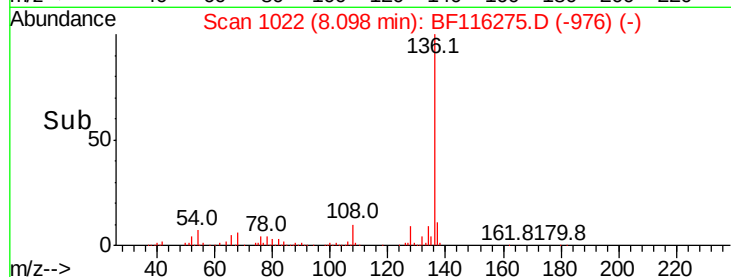
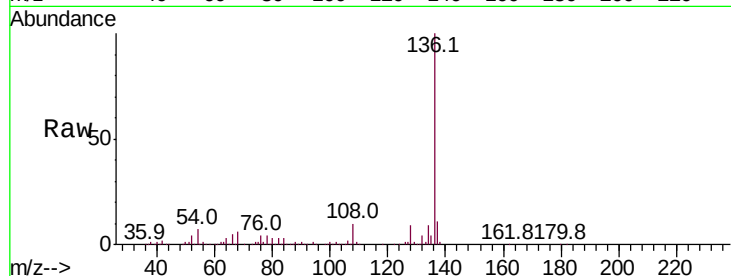
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	622467		
137	11.2		9.0	13.4
54	7.1		5.8	8.6
68	6.1		5.2	7.8

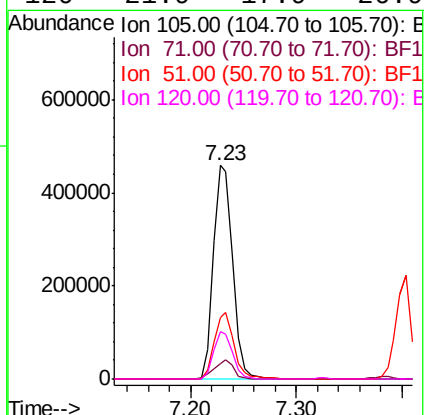
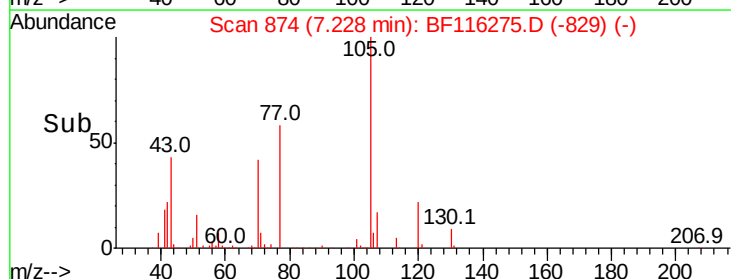
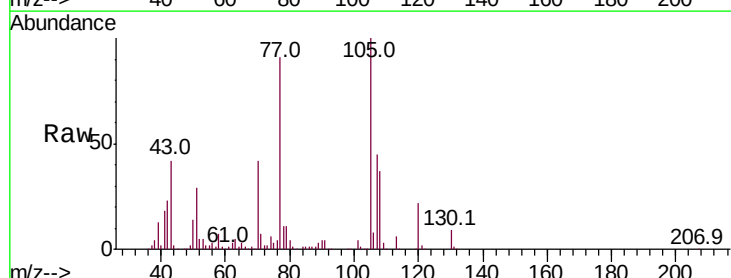
Manual Integrations
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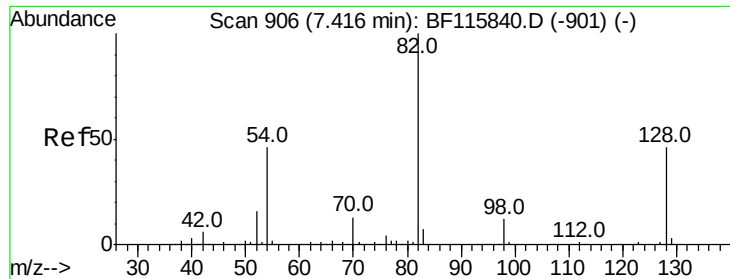
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#22
Acetophenone
Concen: 43.367 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	592029		
71	7.1		5.9	8.9
51	29.0		25.3	37.9
120	21.9		17.9	26.9





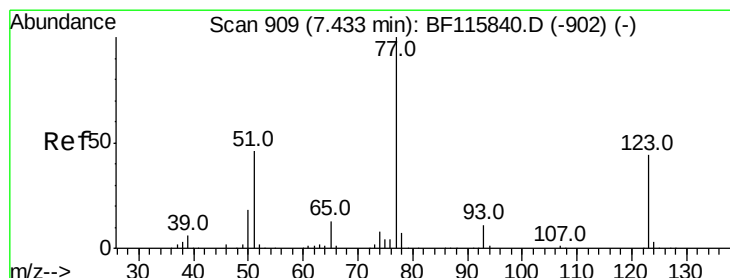
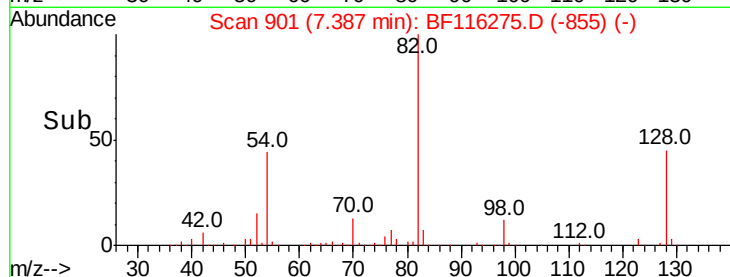
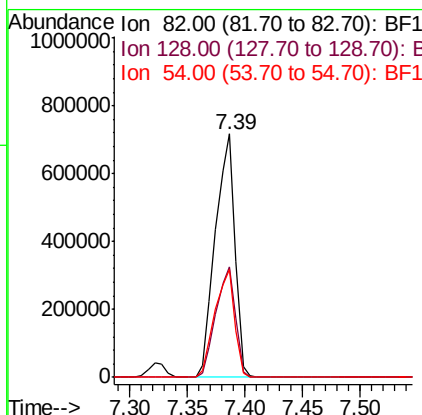
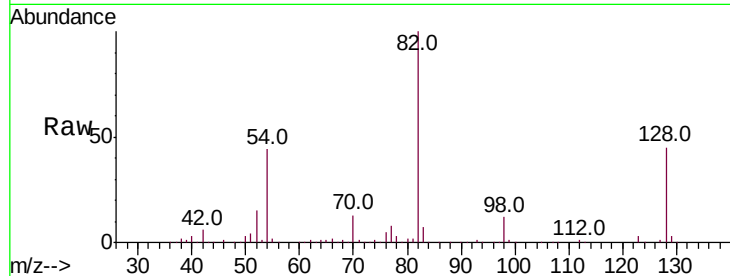
#23
 Nitrobenzene-d5
 Concen: 78.811 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	36.5	54.7	
54	44.5	36.0	54.0	

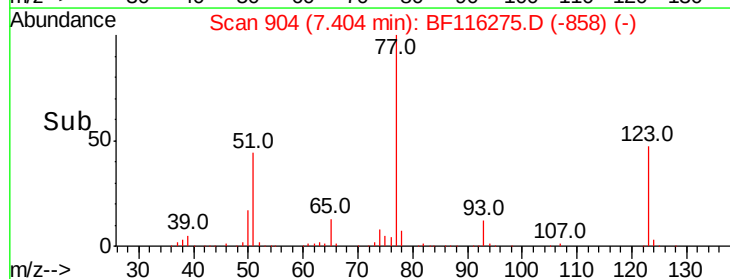
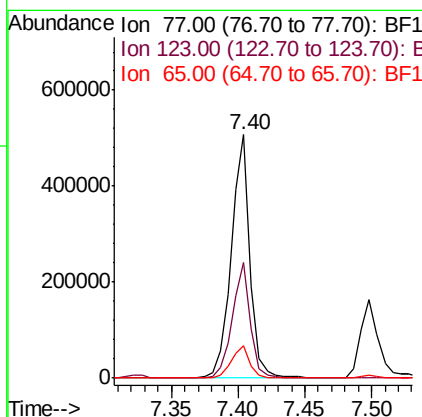
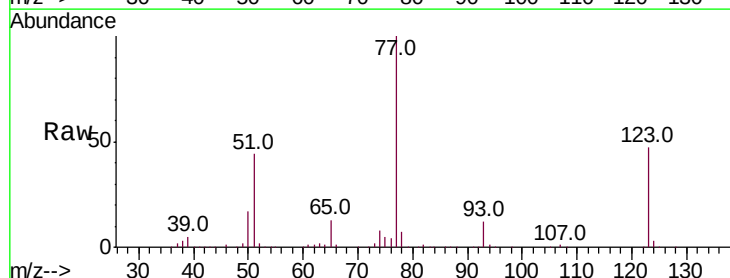
Manual Integrations
 APPROVED

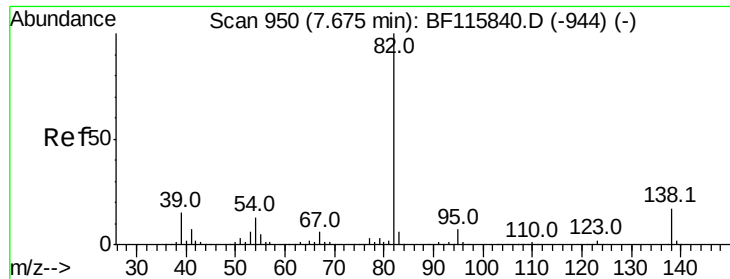
Jagrut
 8/16/2019 5:32:44 PM



#24
 Nitrobenzene
 Concen: 42.639 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	36.7	55.1	
65	13.1	10.6	16.0	





#25

Isophorone

Concen: 44.524 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

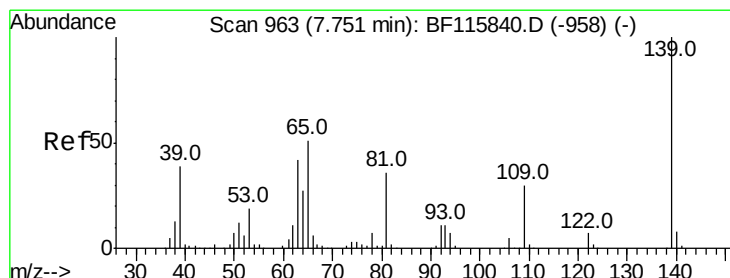
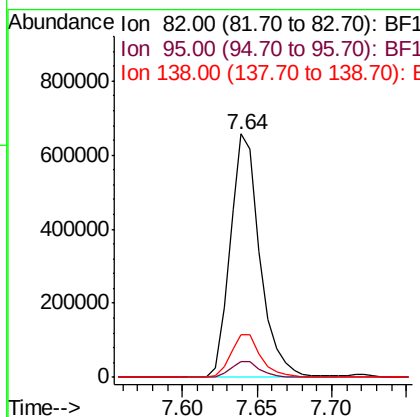
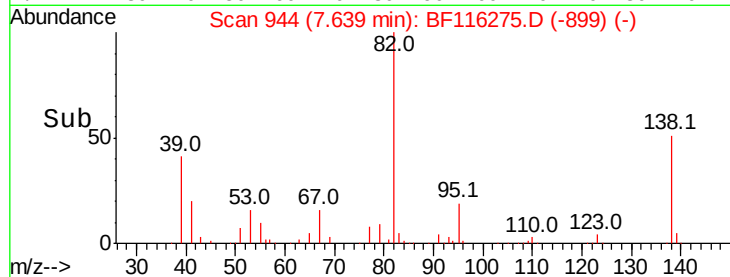
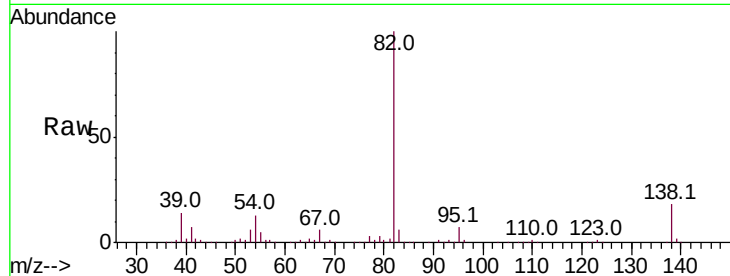
ClientSampleId :

PB122172BS

Tot Ion:	82	Resp:	918092
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.0
138	17.5	14.5	21.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.163 ng

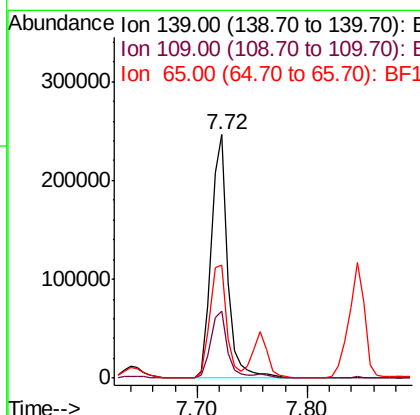
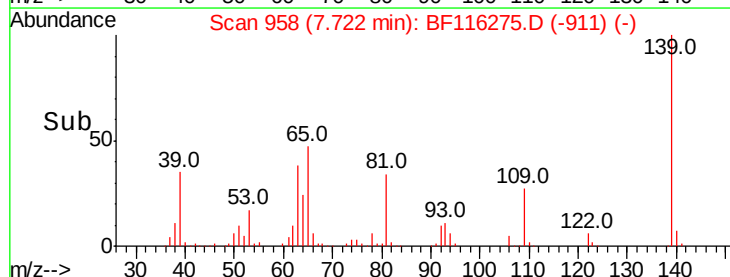
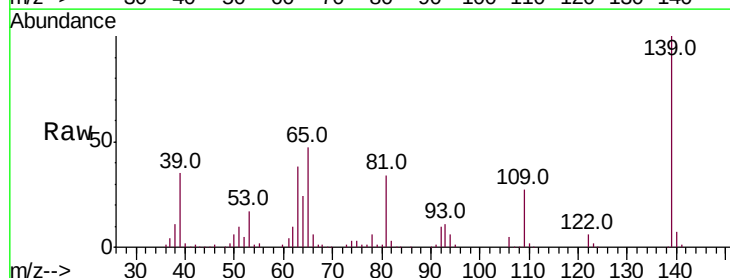
RT: 7.72 min Scan# 958

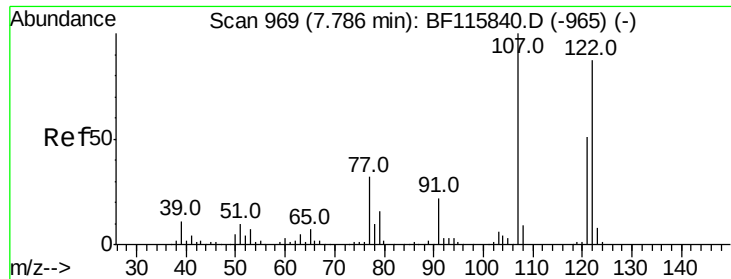
Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion:	139	Resp:	247885
Ion Ratio	Lower	Upper	
139	100		
109	27.4	23.4	35.2
65	46.6	41.1	61.7





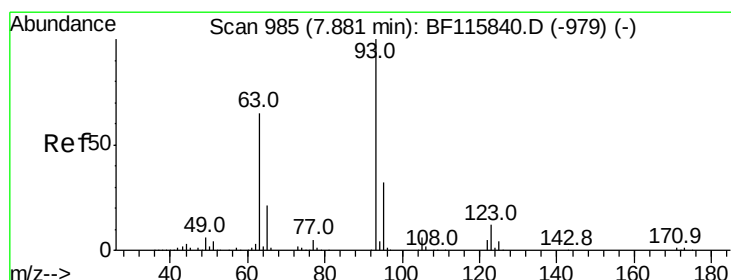
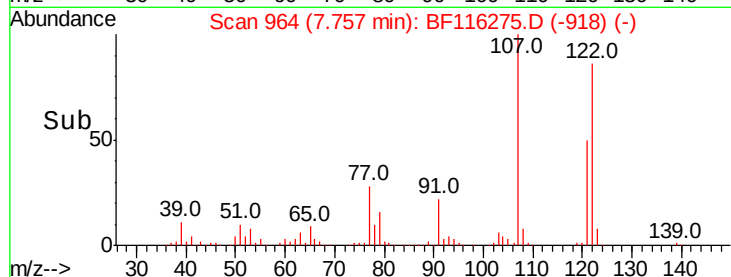
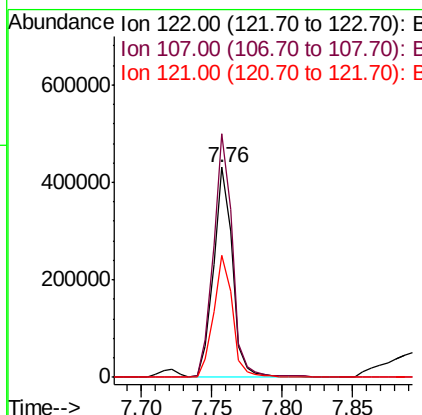
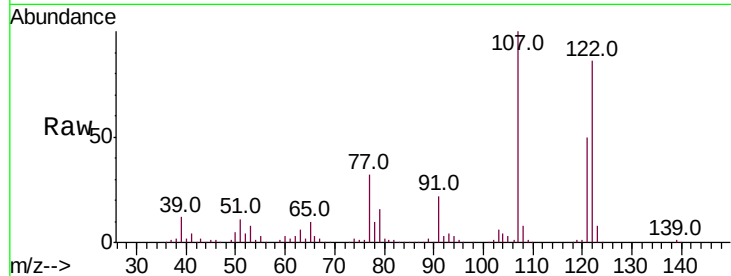
#27
 2,4-Dimethylphenol
 Concen: 48.659 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	401812		
107	116.0	93.0	139.6	
121	58.0	47.6	71.4	

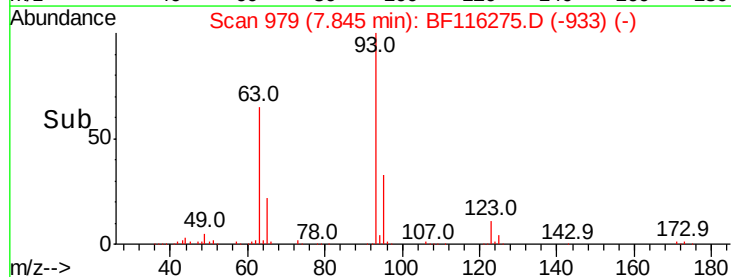
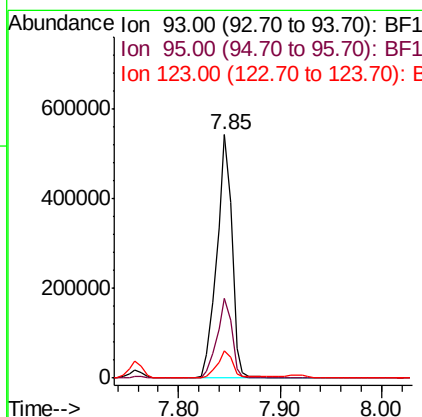
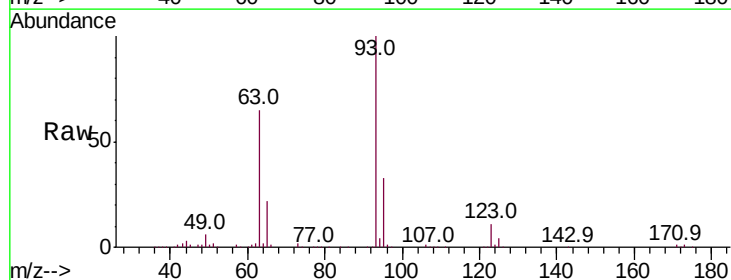
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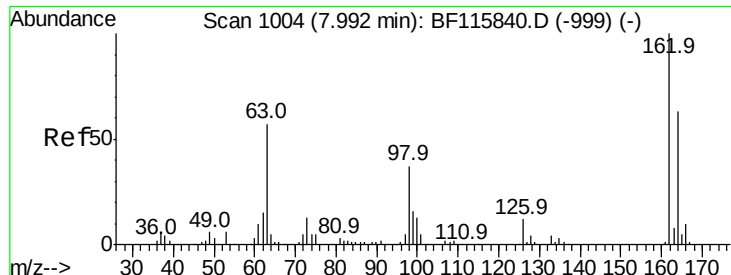
Jagrut
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.025 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	562667		
95	32.7	26.2	39.4	
123	11.1	9.2	13.8	





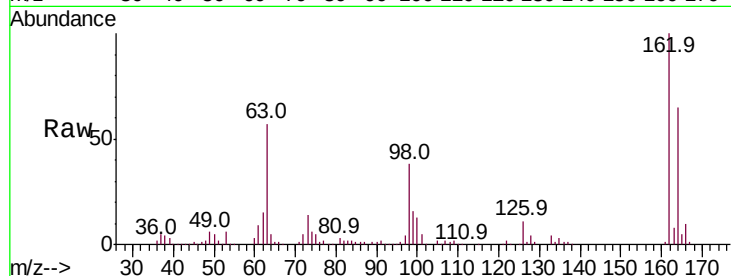
#29
 2,4-Dichlorophenol
 Concen: 45.540 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

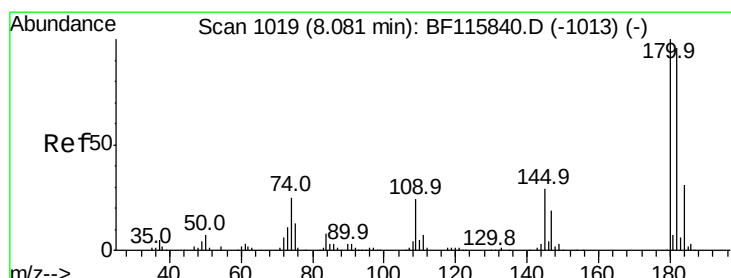
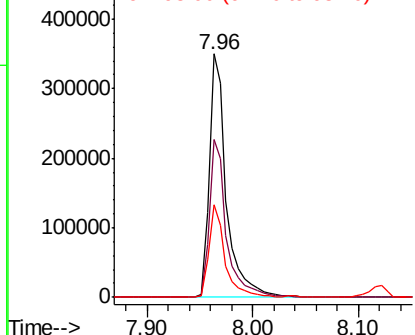
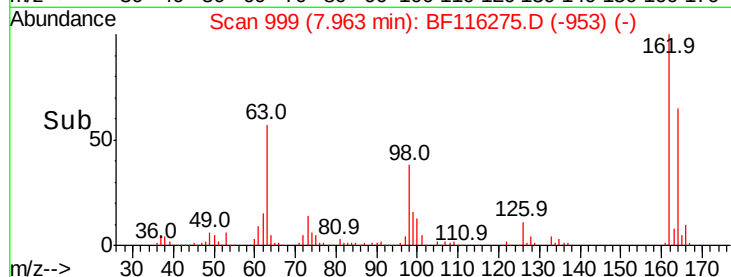
Tot Ion	Ratio	Resp	Lower	Upper
162	100	397063		
164	64.6	45.1	85.1	
98	37.9	15.8	55.8	

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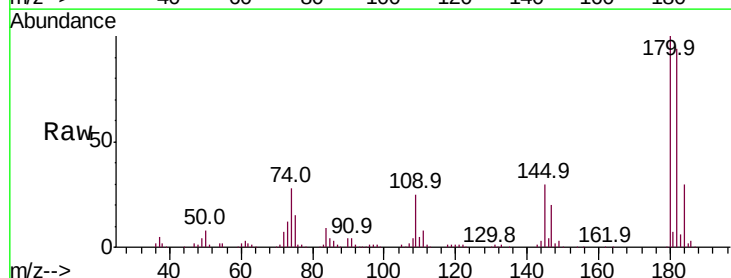


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

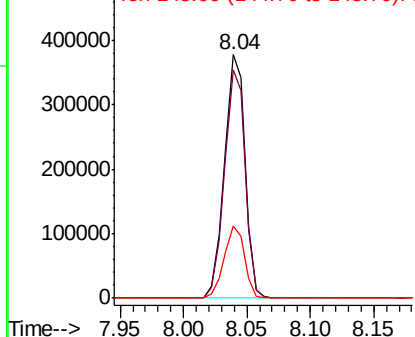
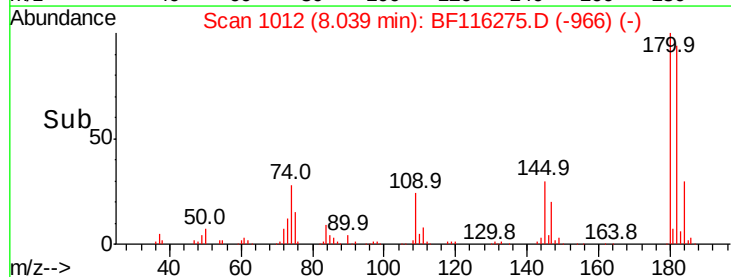


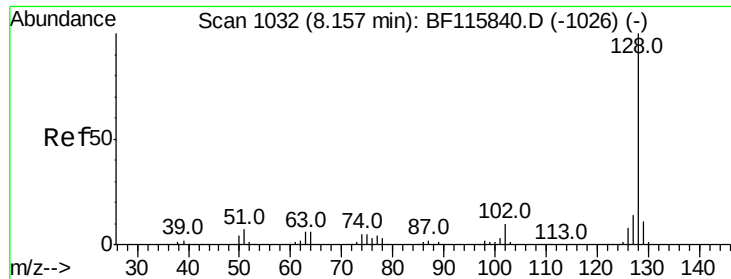
#30
 1,2,4-Trichlorobenzene
 Concen: 42.590 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	423296		
182	93.9	75.7	113.5	
145	29.8	24.3	36.5	



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





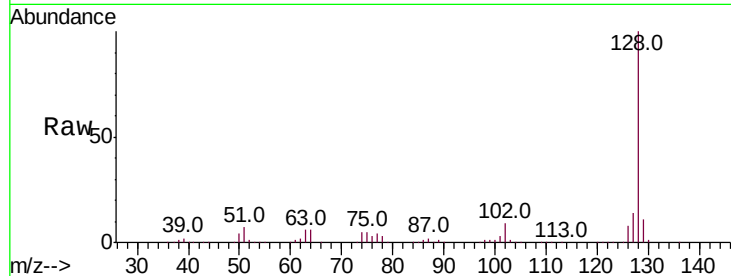
#31
Naphthalene
Concen: 44.276 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.7	11.4	17.0

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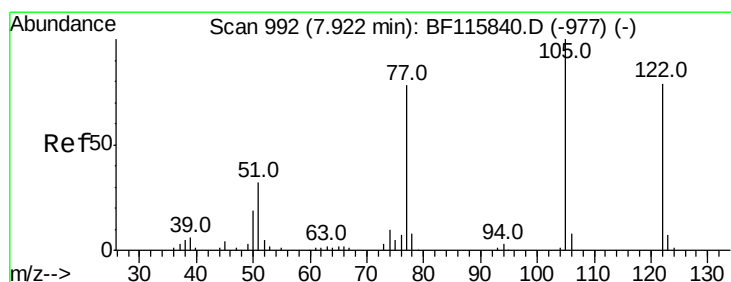
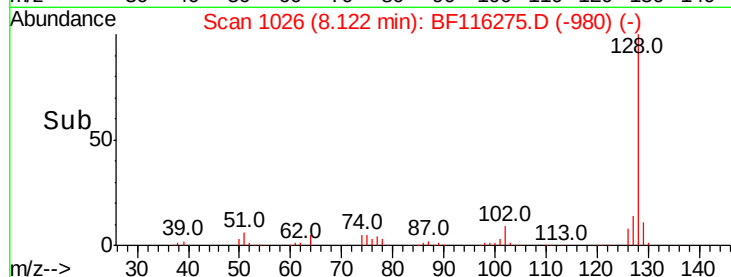
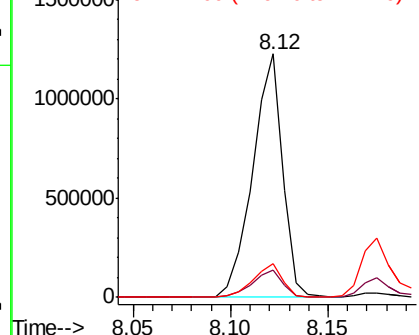


Abundance

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: 40.094 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

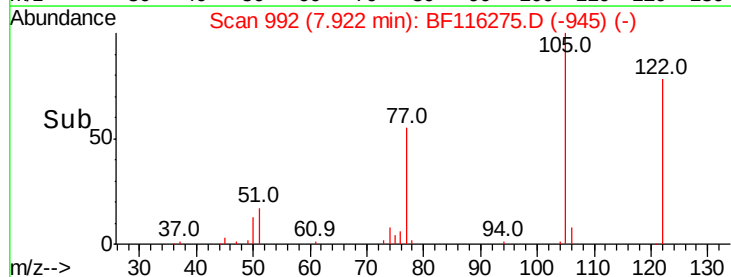
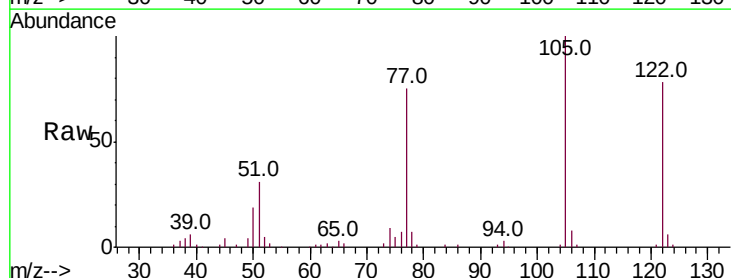
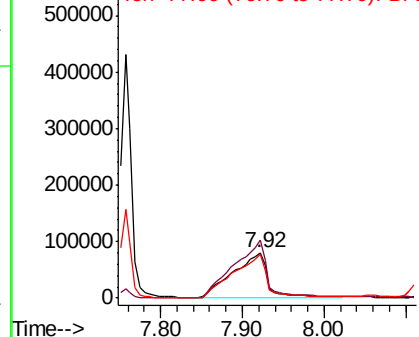
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	106.1	146.1
77	96.3	76.7	116.7

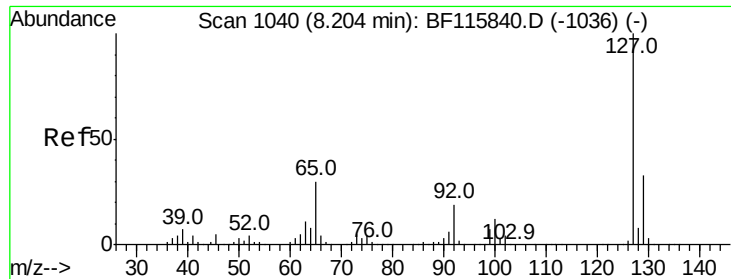
Abundance

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





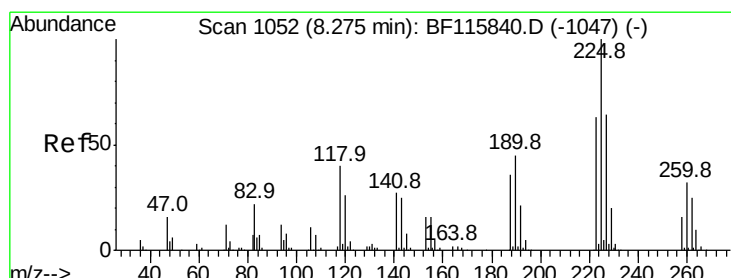
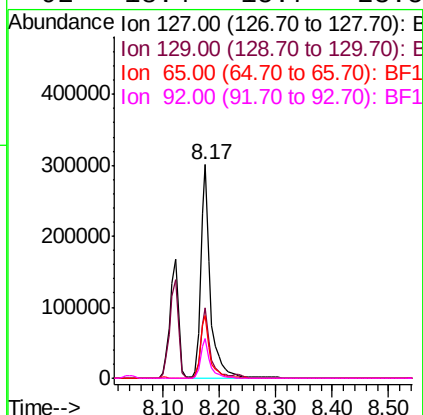
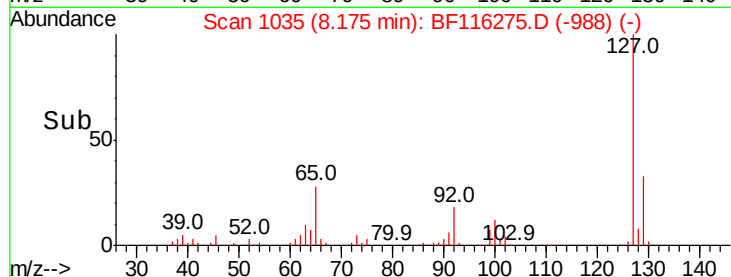
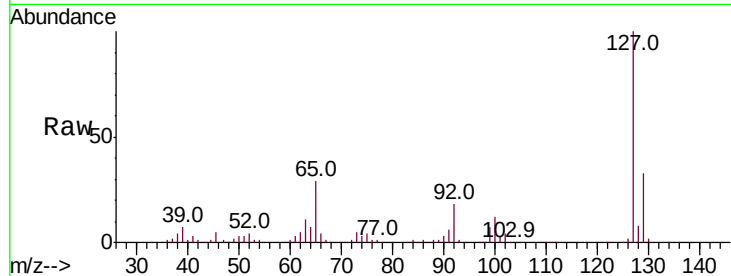
#33
4-Chloroaniline
Concen: 27.204 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.1	39.1		
65	29.2	24.9	37.3		
92	18.4	15.7	23.5		

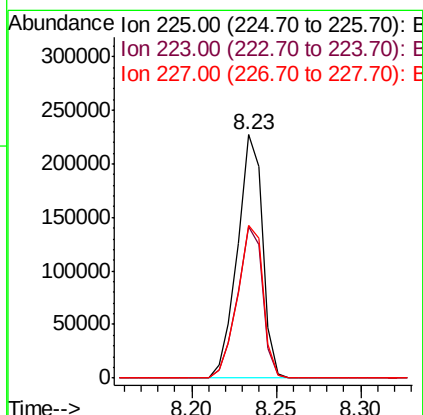
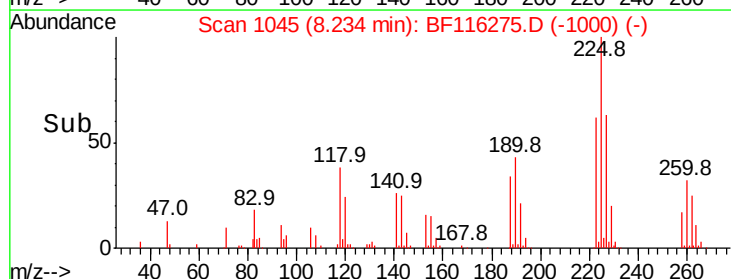
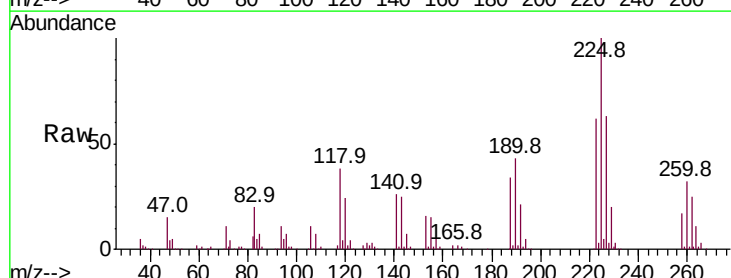
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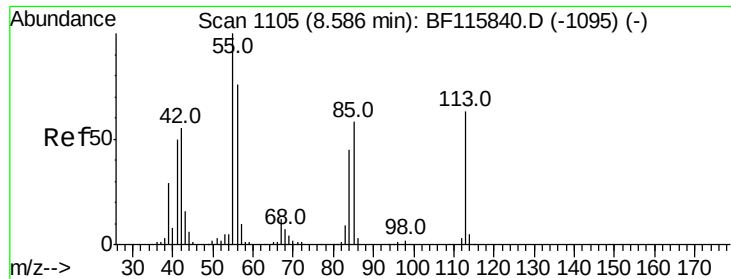
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#34
Hexachlorobutadiene
Concen: 41.111 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.0	75.0		
227	62.9	51.0	76.4		





#35

Caprolactam

Concen: 41.530 ng/mL

RT: 8.55 min Scan# 1099

Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

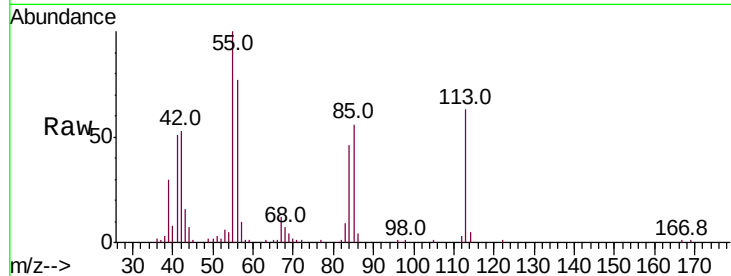
ClientSampleID :

PB122172BS

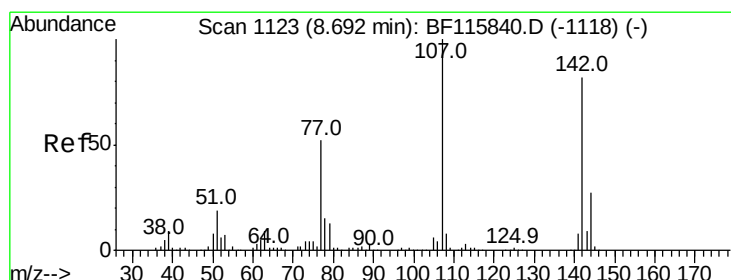
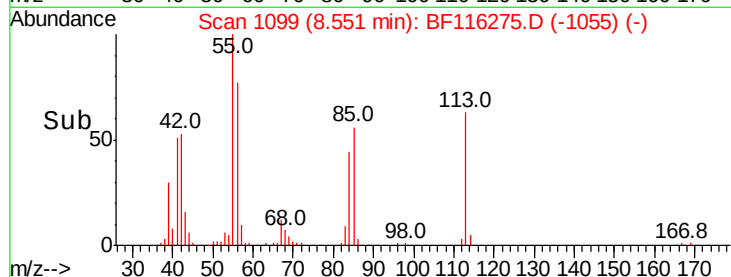
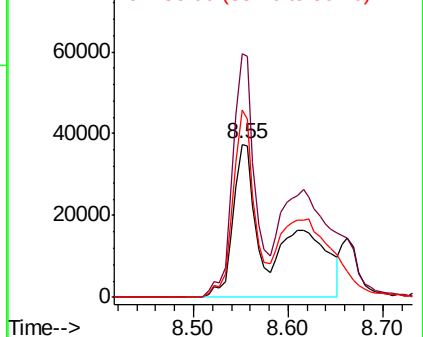
Tot Ion:	113	Resp:	117112
Ion Ratio	Lower	Upper	
113	100		
55	159.2	144.3	184.3
56	122.1	97.1	137.1

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 45.565 ng/mL

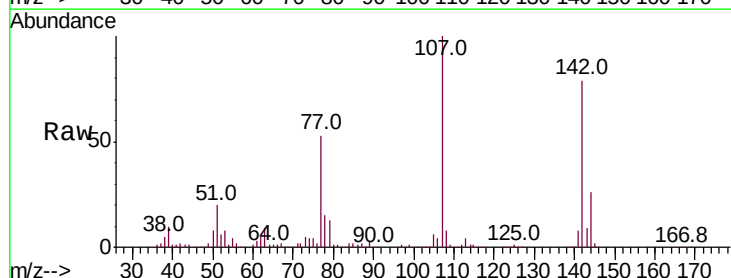
RT: 8.66 min Scan# 1118

Delta R.T. -0.02 min

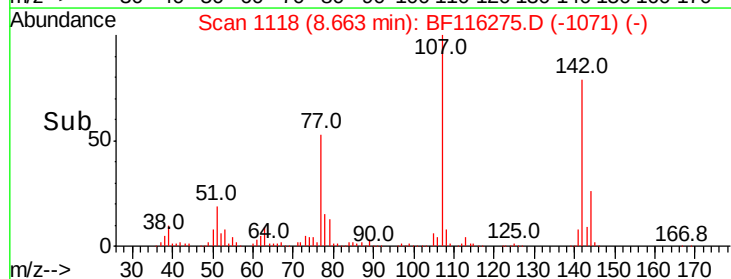
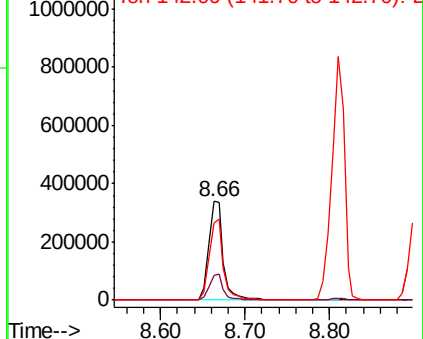
Lab File: BF116275.D

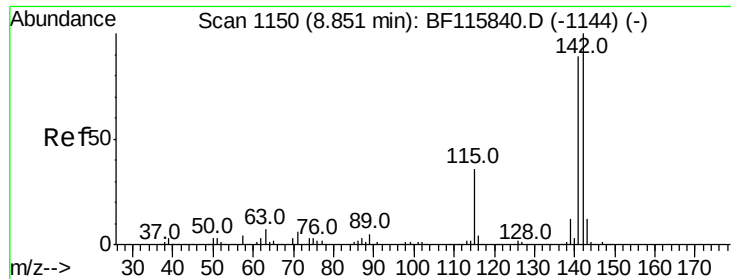
Acq: 15 Aug 2019 13:23

Tgt Ion:	107	Resp:	413299
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.2	30.2
142	78.6	61.7	92.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





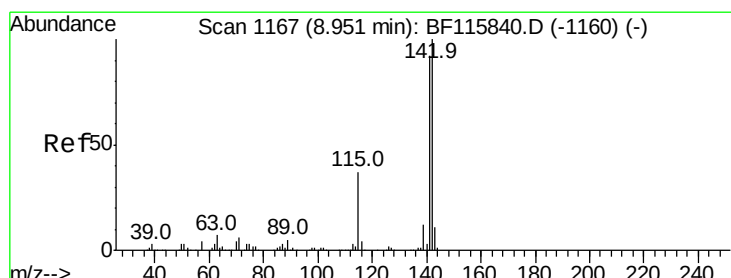
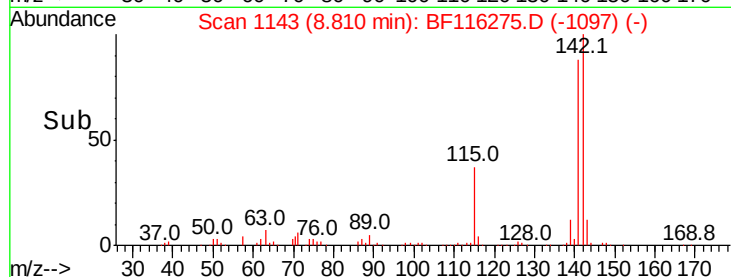
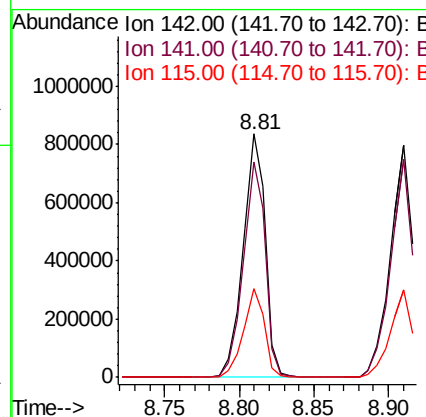
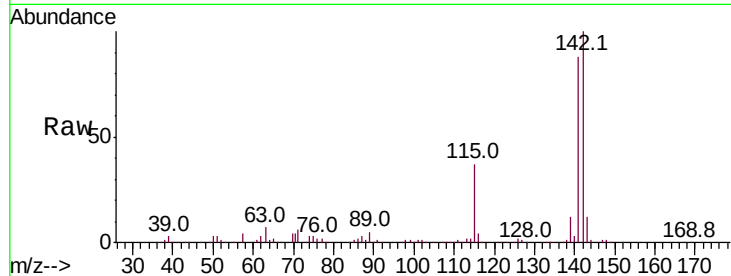
#37
2-Methylnaphthalene
Concen: 44.545 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	859335		
141	88.4	70.9	106.3	
115	36.6	29.0	43.6	

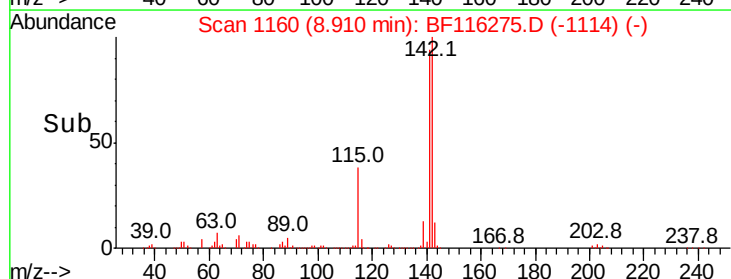
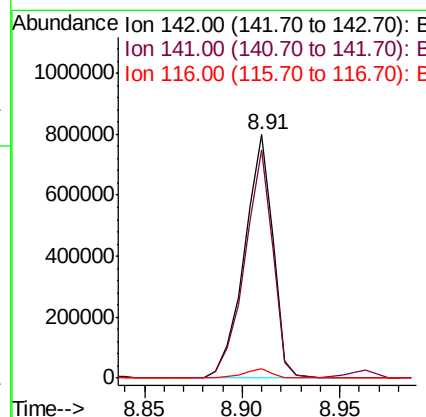
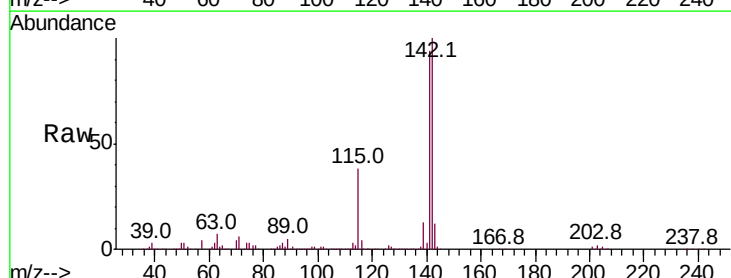
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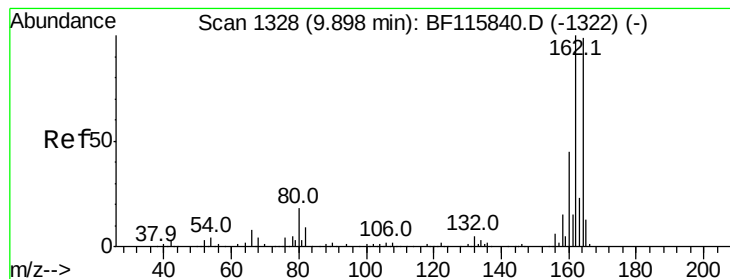
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#38
1-Methylnaphthalene
Concen: 44.091 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	804676		
141	93.6	74.4	111.6	
116	4.0	3.1	4.7	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

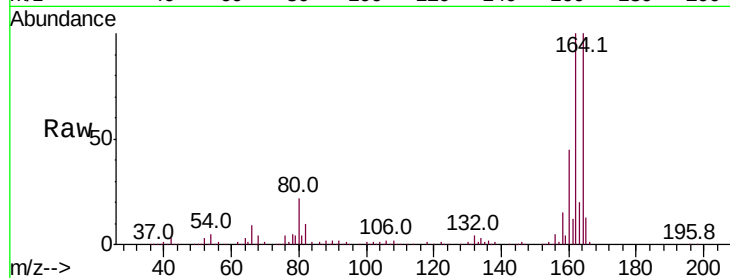
ClientSampleId :

PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.1	82.6	124.0	
160	45.3	37.6	56.4	

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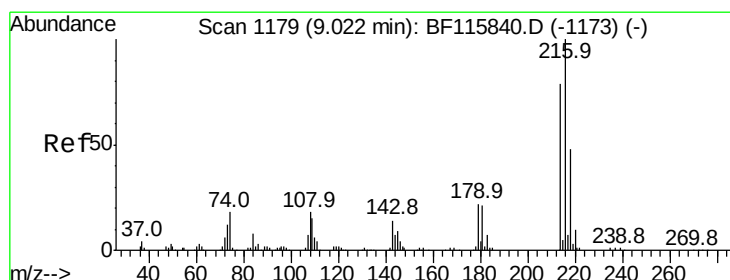
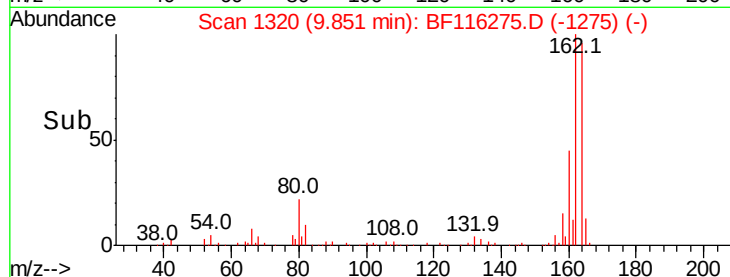
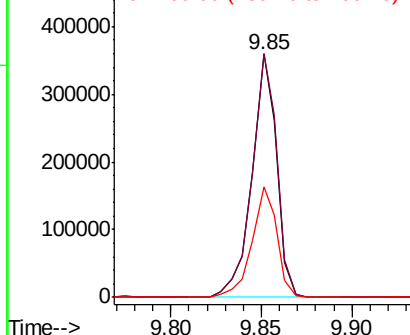


Abundance

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: 43.959 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.6	95.4	
179	22.0	17.8	26.8	
108	20.5	16.5	24.7	

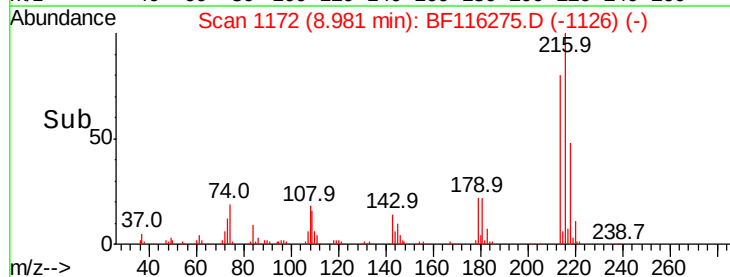
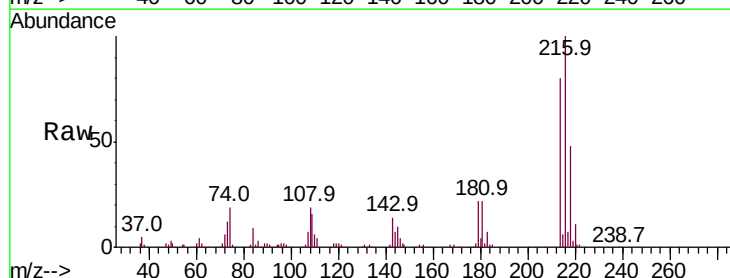
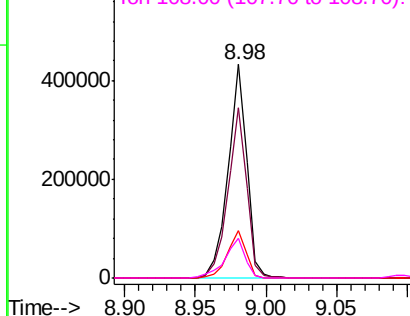
Abundance

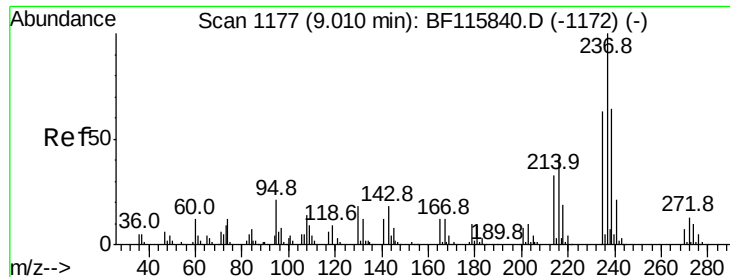
Ion 216.00 (215.70 to 216.70): E

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





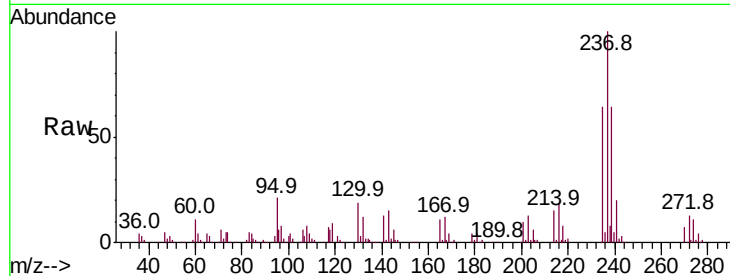
#41
Hexachlorocyclopentadiene
Concen: 45.641 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

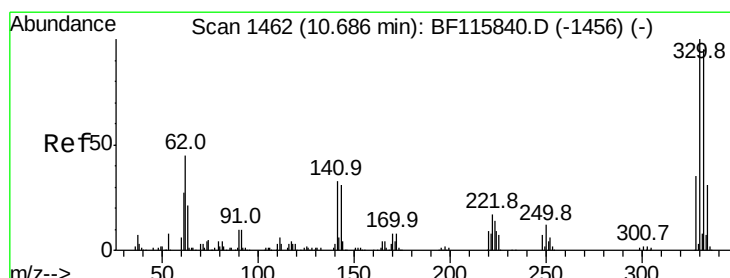
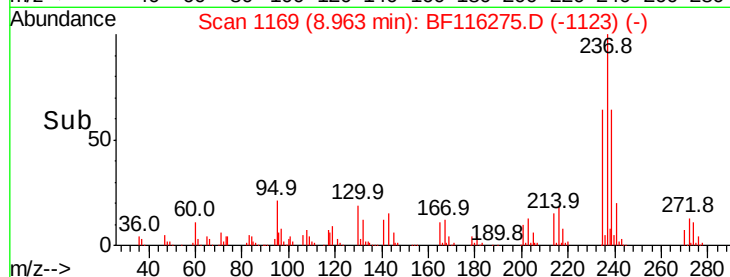
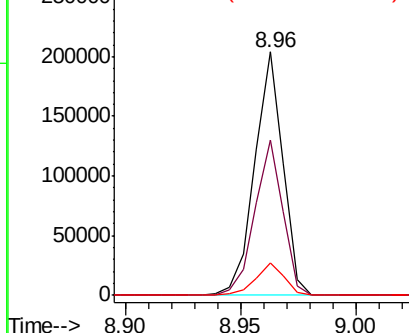
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	43.4	83.4
272	13.3	0.0	33.2

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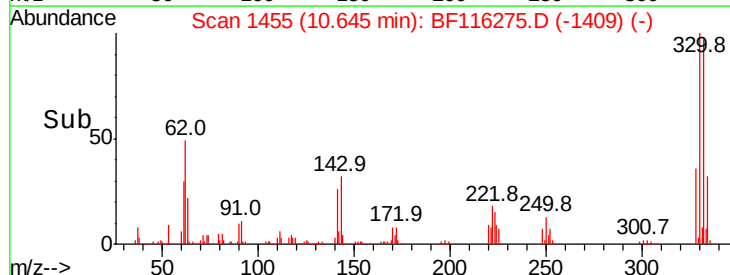
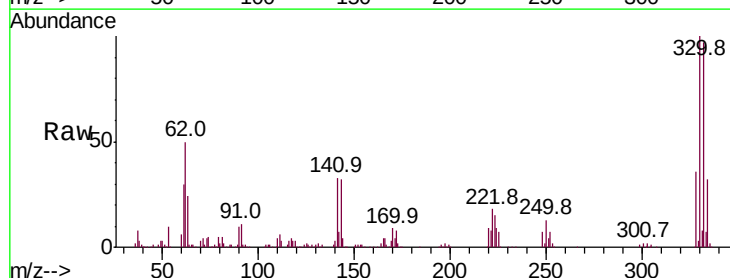
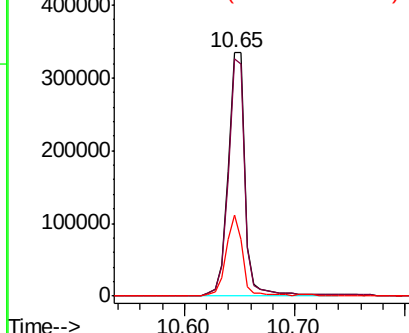
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

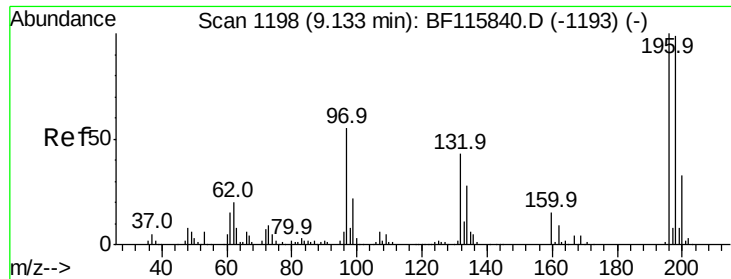


#42
2,4,6-Tribromophenol
Concen: 111.194 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.4	76.8	115.2
141	32.0	26.3	39.5

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





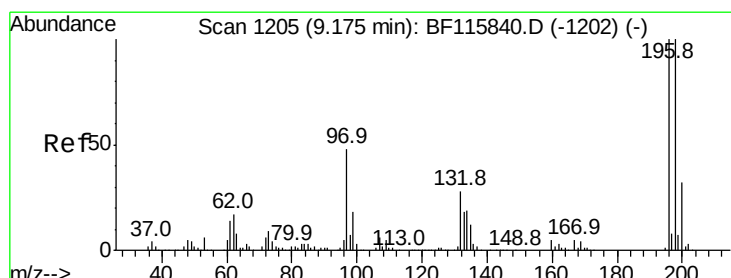
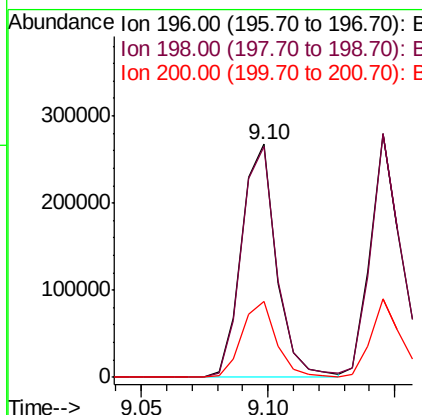
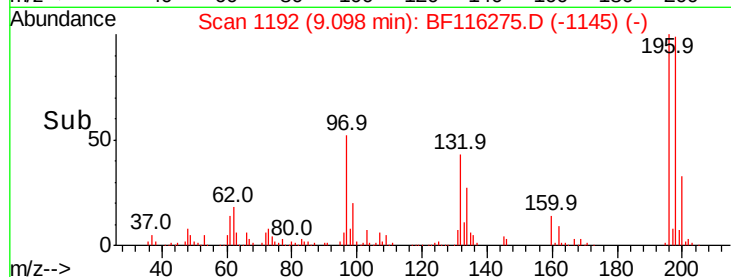
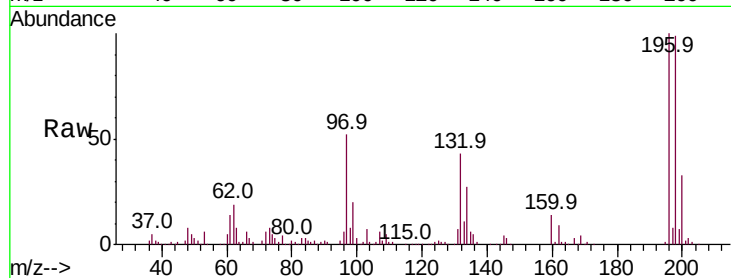
#43
 2,4,6-Trichlorophenol
 Concen: 41.089 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion:	196	Resp:	256433
Ion Ratio	Lower	Upper	
196	100		
198	98.7	79.2	118.8
200	32.5	25.2	37.8

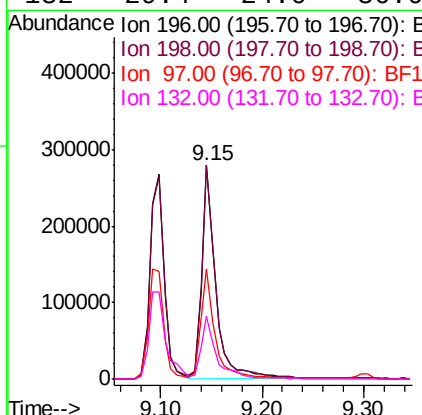
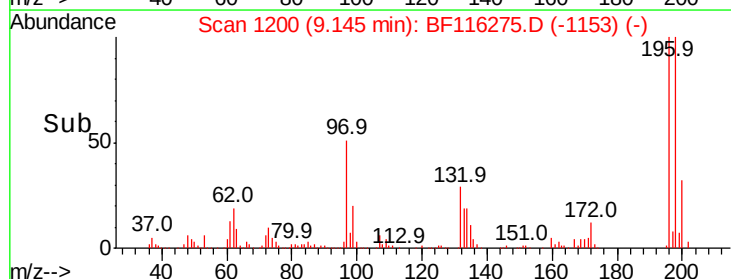
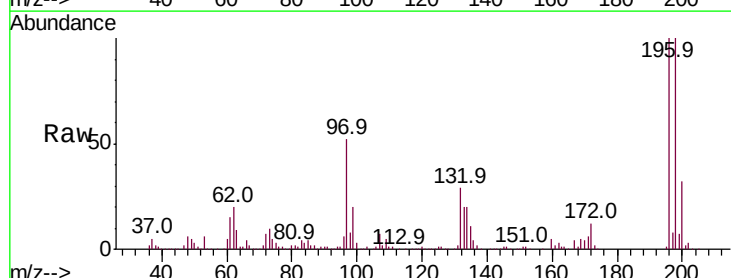
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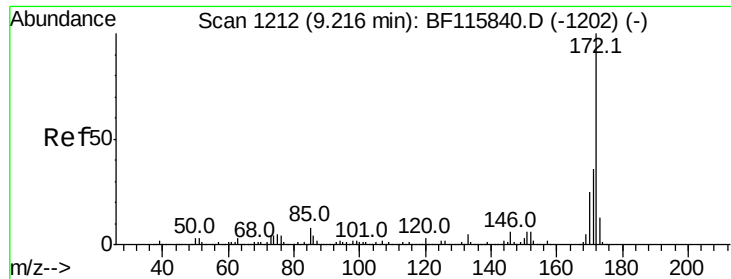
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#44
 2,4,5-Trichlorophenol
 Concen: 41.825 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion:	196	Resp:	269823
Ion Ratio	Lower	Upper	
196	100		
198	100.0	78.8	118.2
97	51.8	42.2	63.4
132	29.4	24.0	36.0





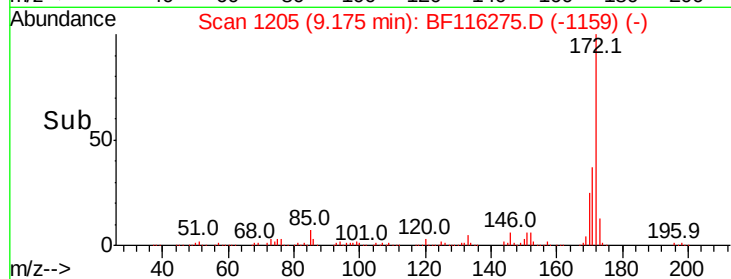
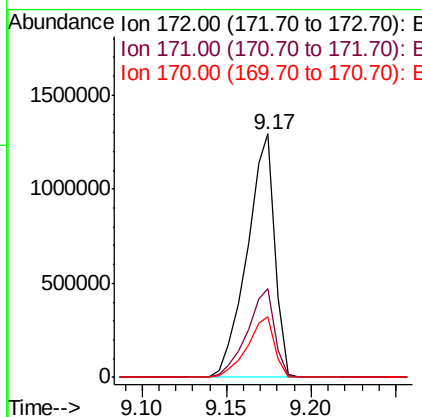
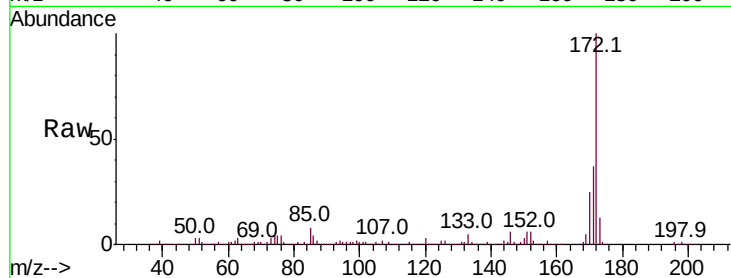
#45
2-Fluorobiphenyl
Concen: 81.666 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.0	20.1	30.1

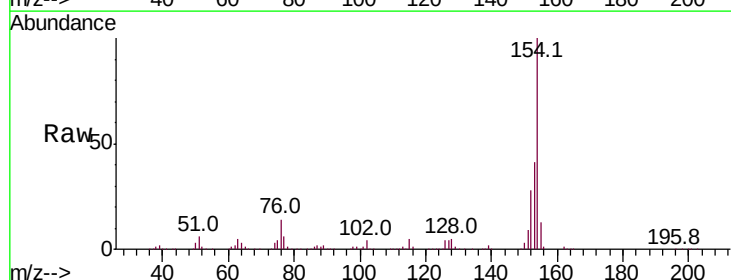
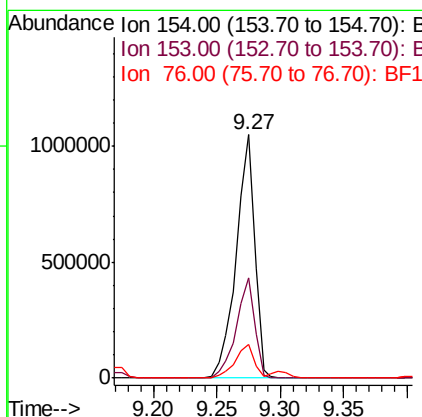
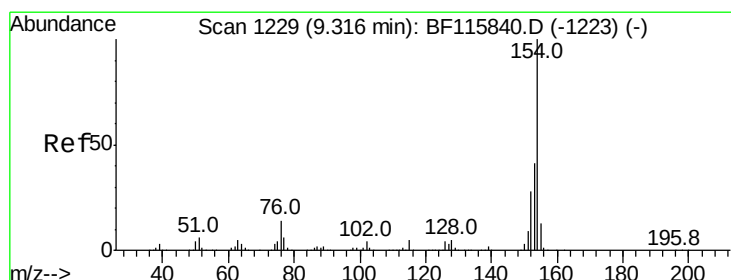
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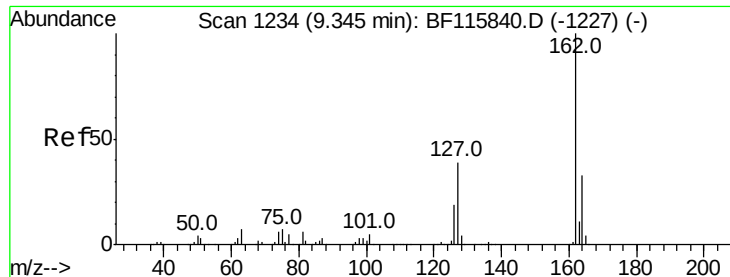
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#46
1,1'-Biphenyl
Concen: 44.127 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	13.7	0.0	35.2





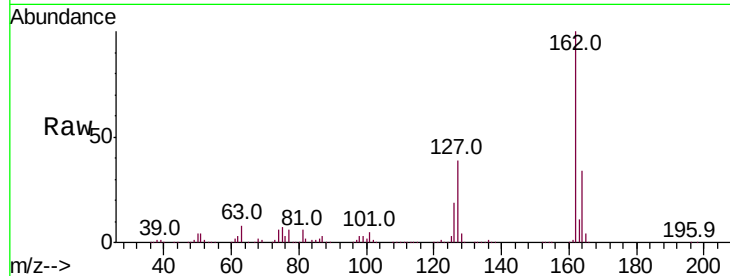
#47
 2-Chloronaphthalene
 Concen: 41.791 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

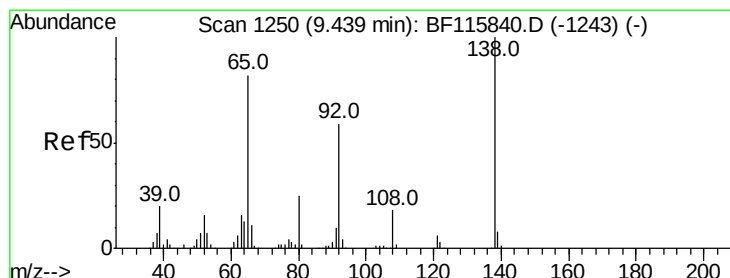
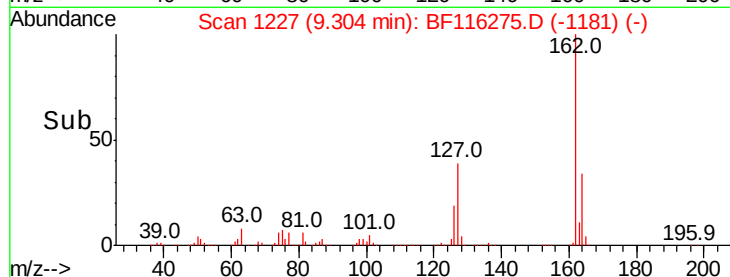
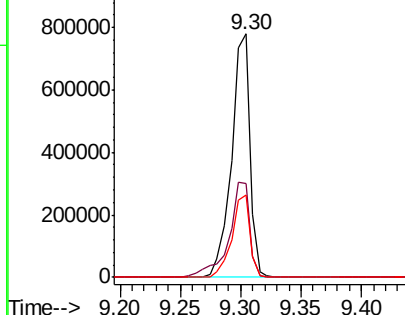
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.6	32.8	49.2
164	33.9	26.6	39.8

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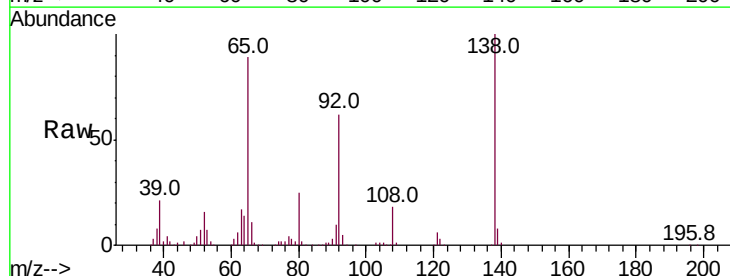


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

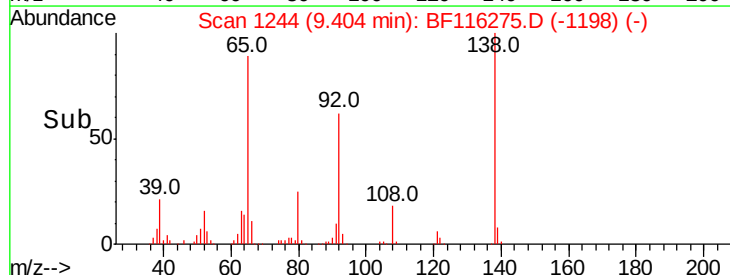
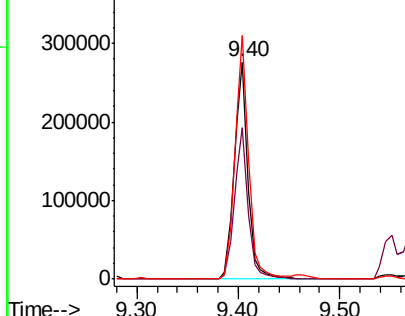


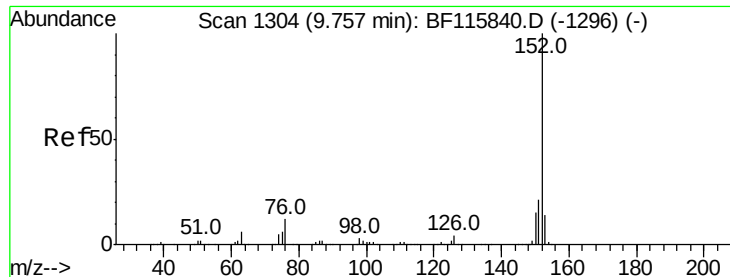
#48
 2-Nitroaniline
 Concen: 39.252 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.9	57.8	86.8
138	112.3	94.0	141.0



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: 42.011 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

ClientSampleId :

PB122172BS

Tot Ion:152 Resp: 1221438

Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

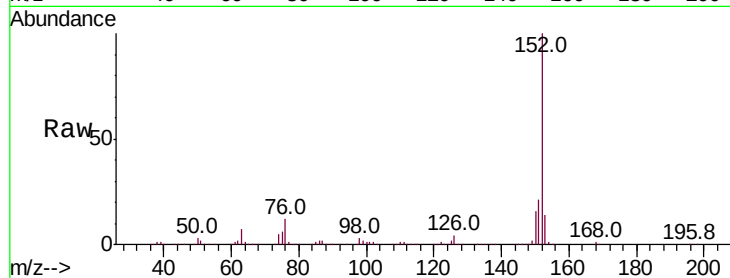
153 14.3 11.8 17.8

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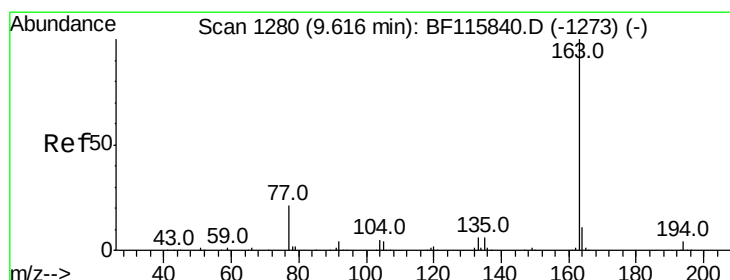
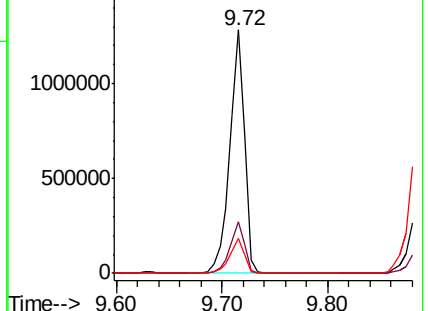
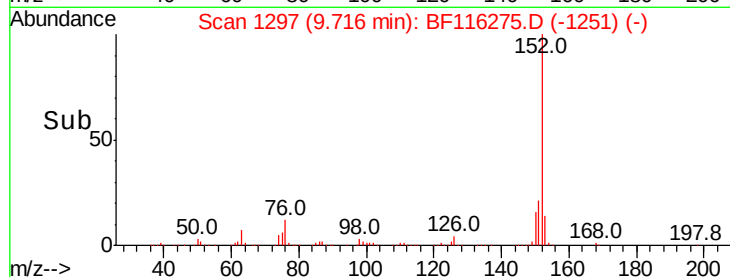
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.927 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

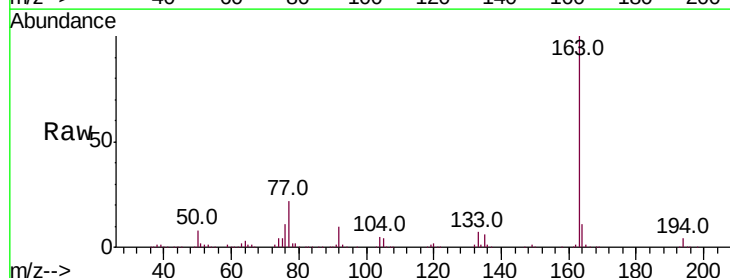
Tgt Ion:163 Resp: 991317

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

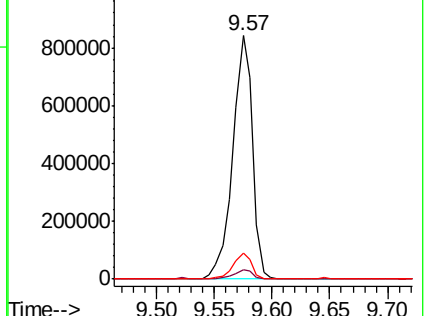
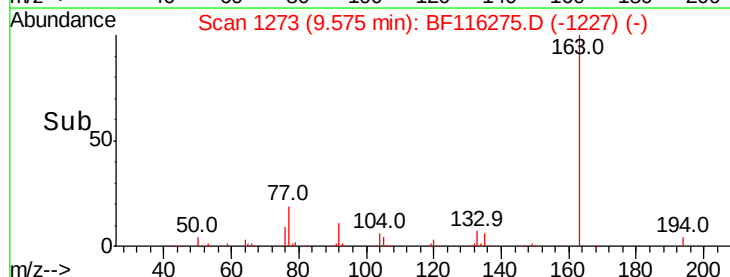
164 10.6 8.4 12.6

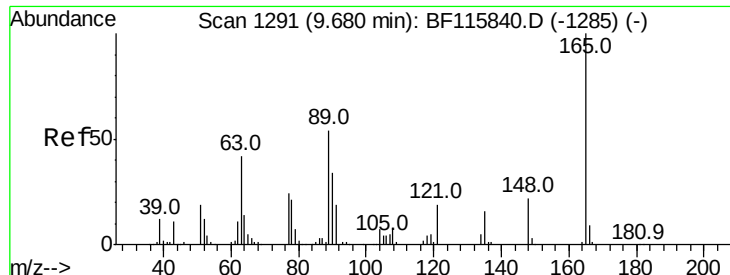


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.282 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

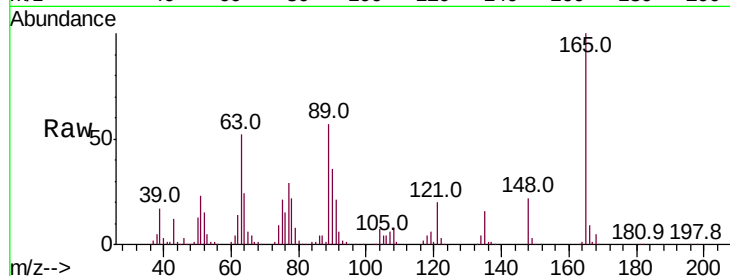
ClientSampleId :

PB122172BS

Tot Ion:	165	Resp:	217212
Ion Ratio	Lower	Upper	
165	100		
63	52.4	38.2	57.2
89	56.9	42.9	64.3

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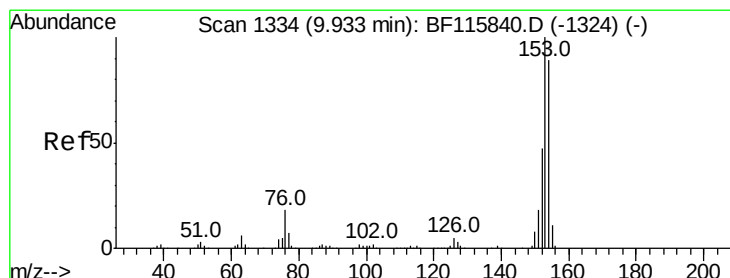
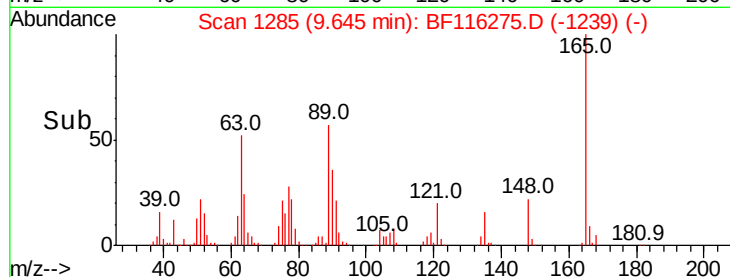
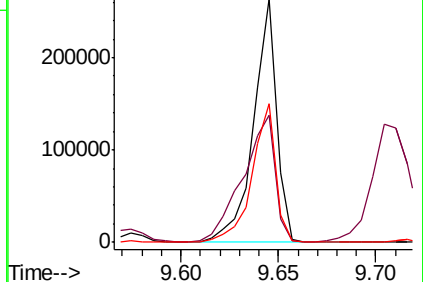
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.114 ng

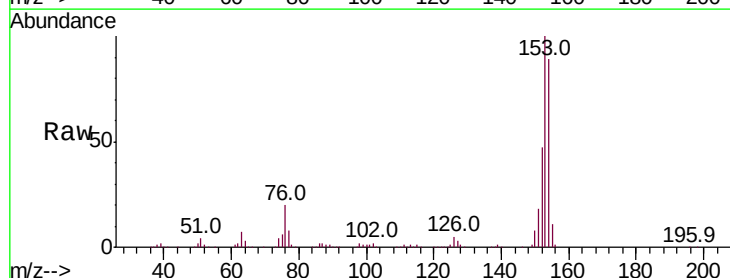
RT: 9.89 min Scan# 1326

Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

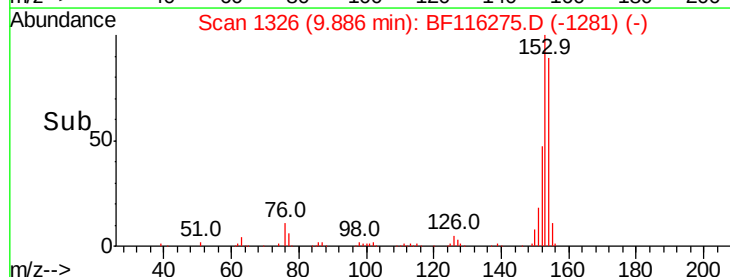
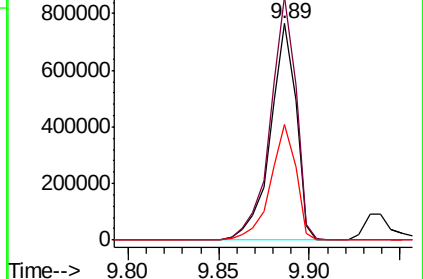
Tgt Ion:	154	Resp:	751168
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.4	134.0
152	53.2	42.3	63.5

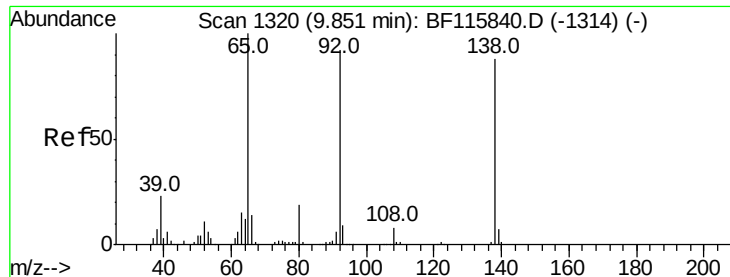


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





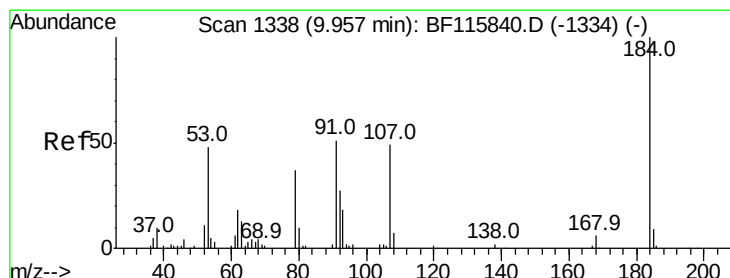
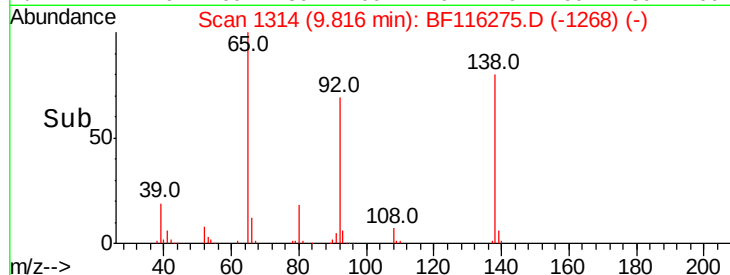
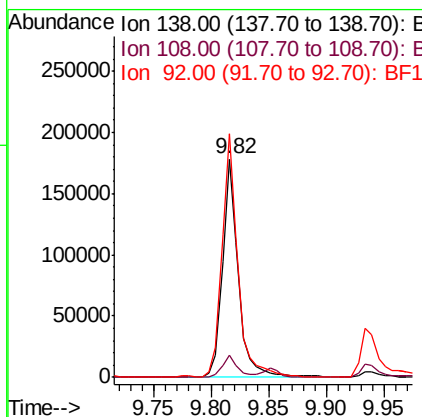
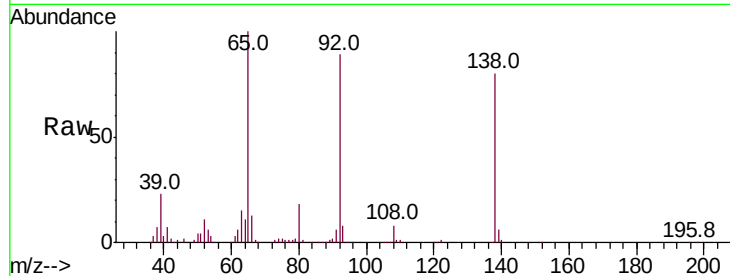
#53
3-Nitroaniline
Concen: 27.344 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	169560		
108	10.0	8.0	12.0	
92	111.7	91.0	136.6	

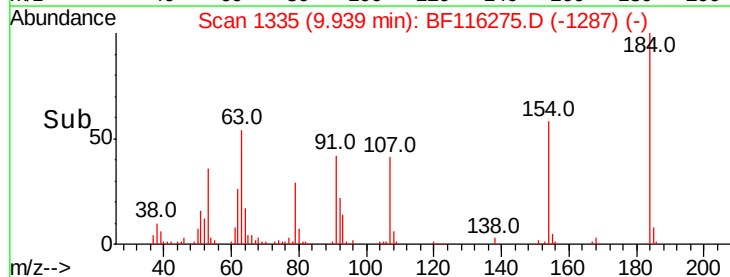
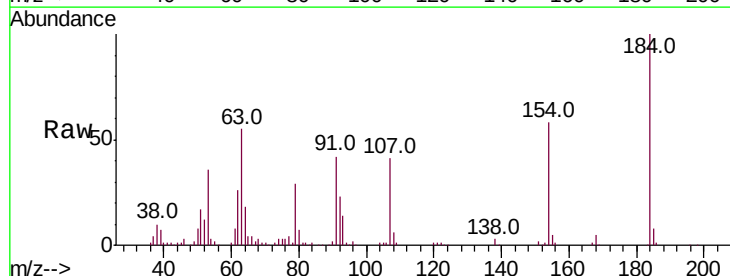
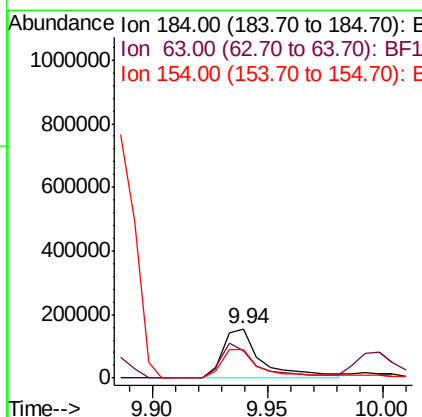
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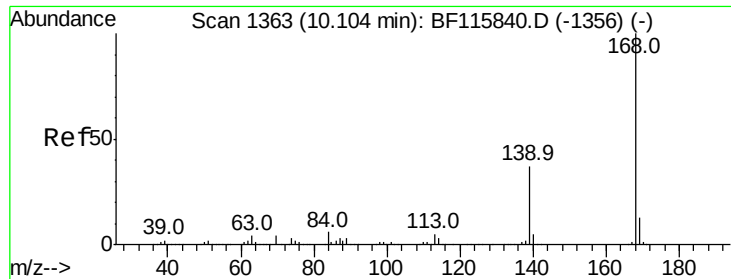
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#54
2,4-Dinitrophenol
Concen: 72.414 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182738		
63	55.3	53.0	79.4	
154	58.0	50.1	75.1	





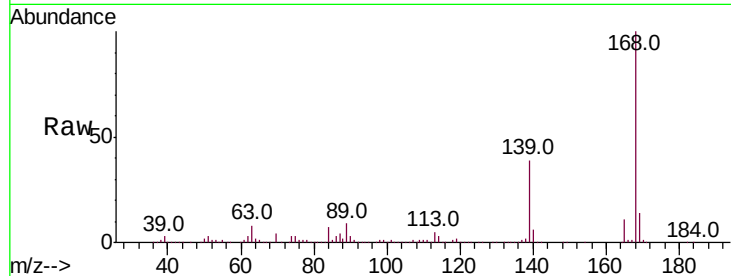
#55
Dibenzofuran
Concen: 40.526 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.4	47.2
169	13.6	10.9	16.3

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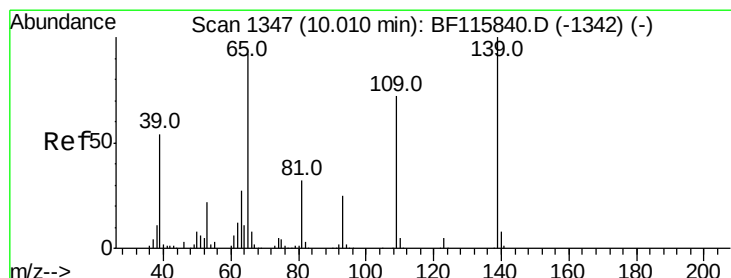
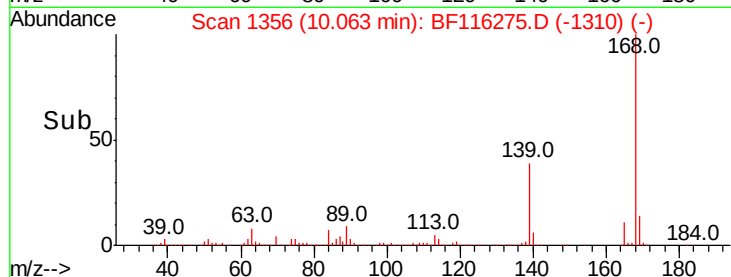
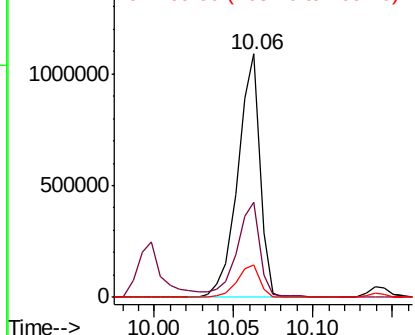


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 68.106 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

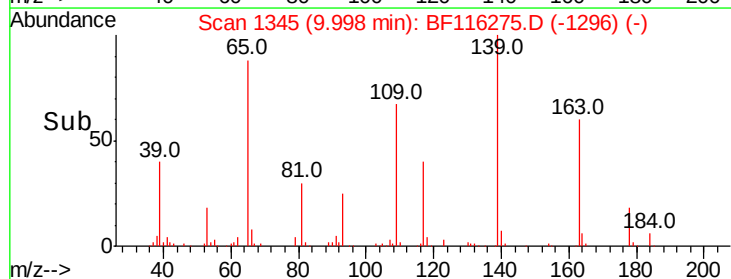
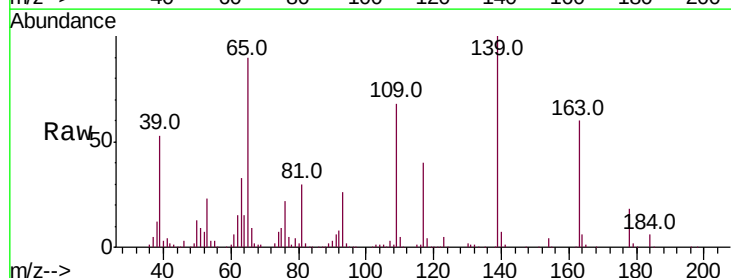
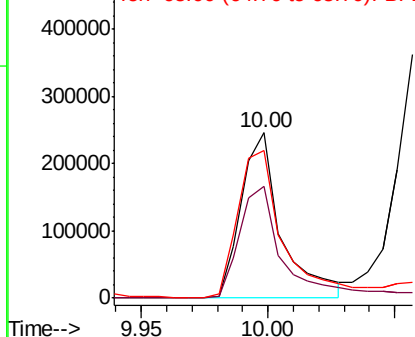
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	54.4	94.4
65	89.7	80.6	120.6

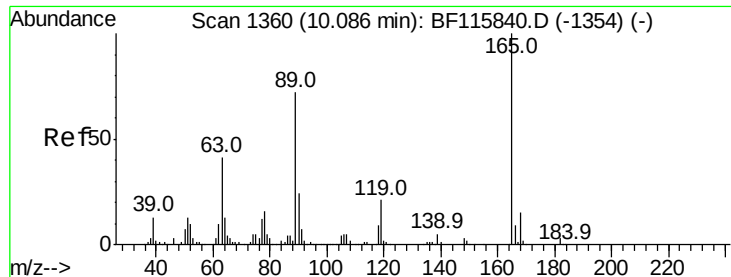
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 38.477 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

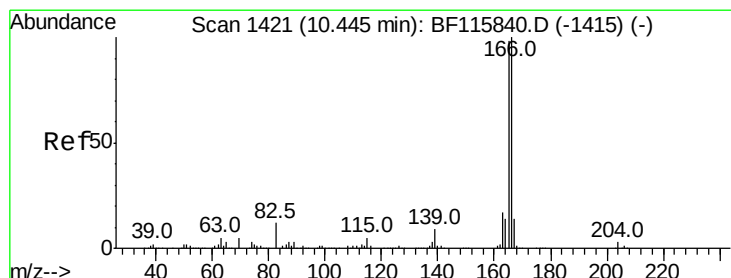
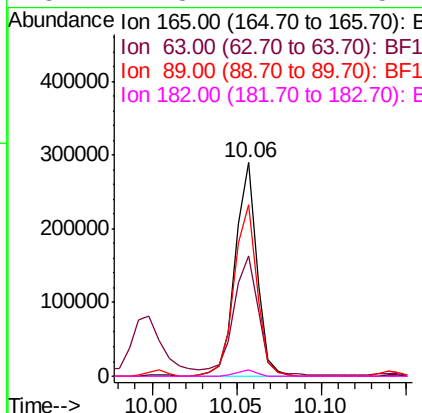
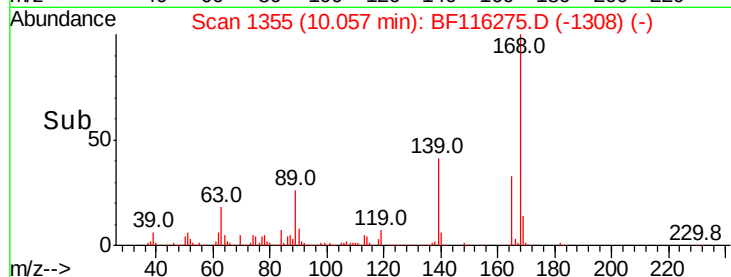
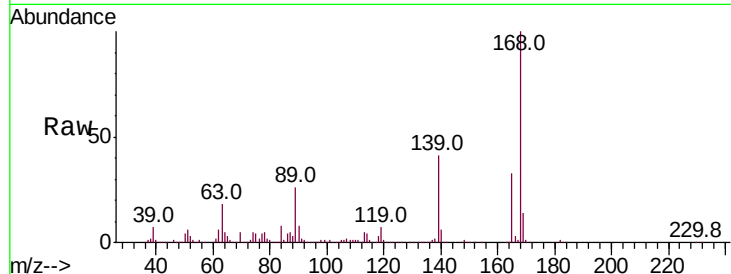
ClientSampleId :

PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	257089		
63	56.4		39.6	59.4
89	80.4		62.2	93.2
182	2.8		2.1	3.1

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#58

Fluorene

Concen: 42.672 ng

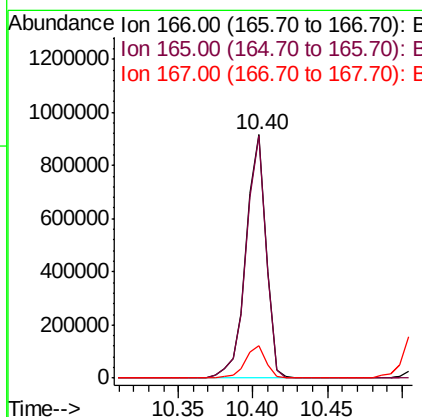
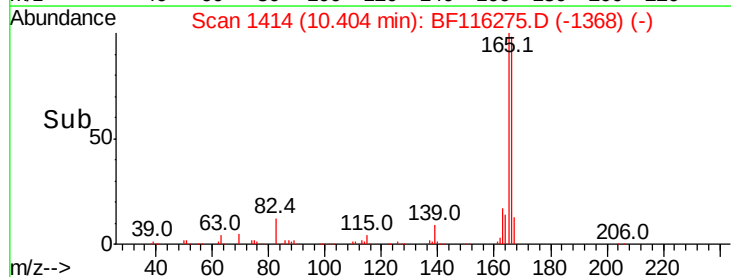
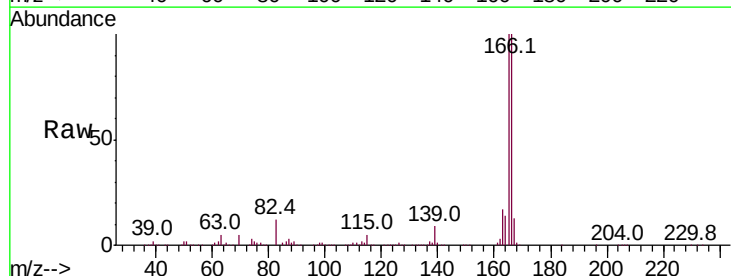
RT: 10.40 min Scan# 1414

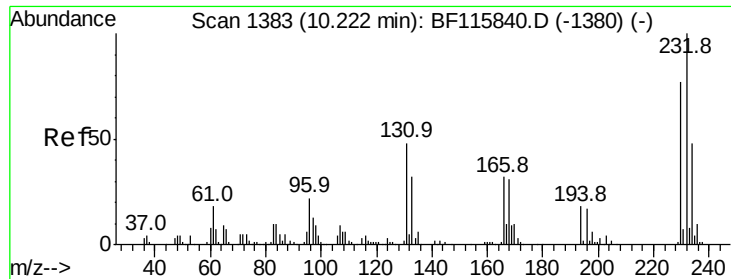
Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	851610		
165	99.6		78.4	117.6
167	13.5		11.0	16.4





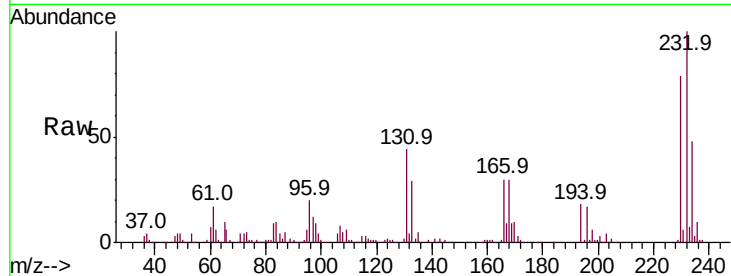
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.431 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

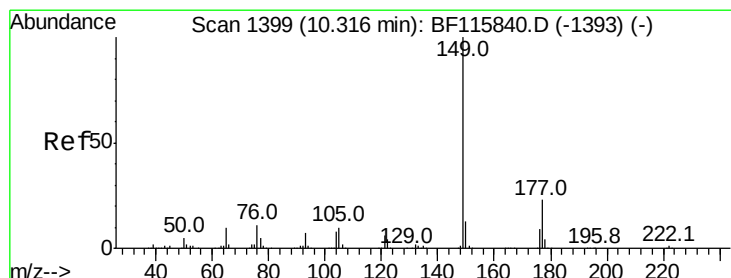
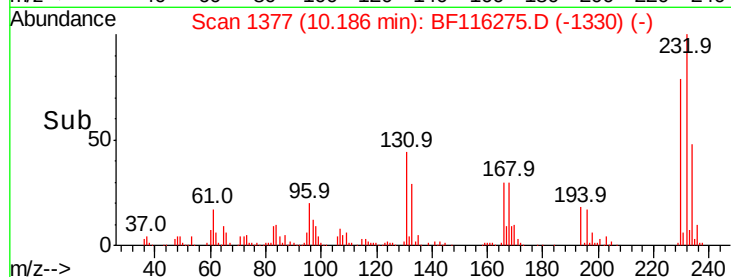
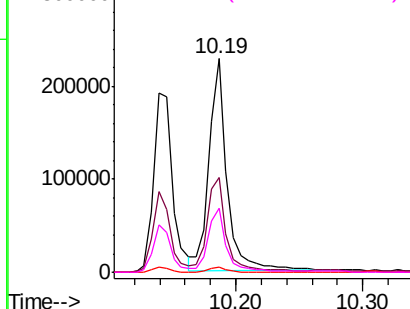
Tot Ion	Ratio	Resp	Lower	Upper
232	100	230295		
131	45.7		36.2	54.2
130	2.4		1.9	2.9
166	29.4		23.0	34.4

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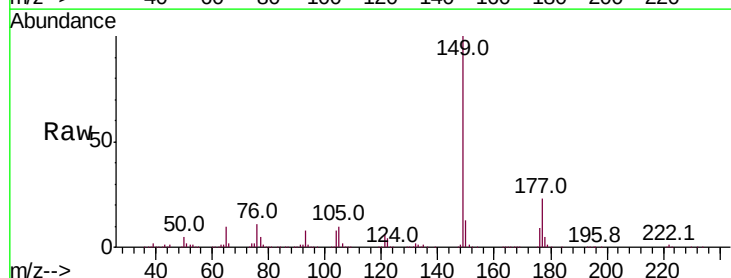


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

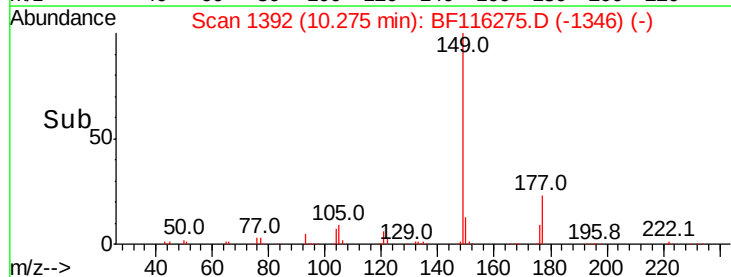
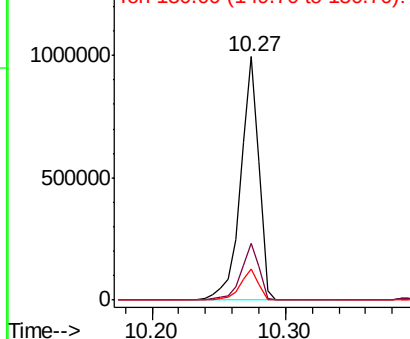


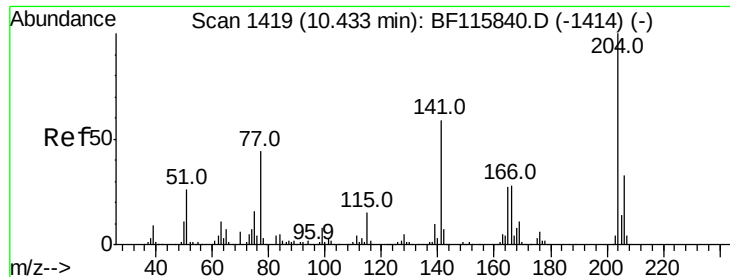
#60
 Diethylphthalate
 Concen: 43.437 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	936515		
177	23.4		18.8	28.2
150	12.8		10.2	15.4



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





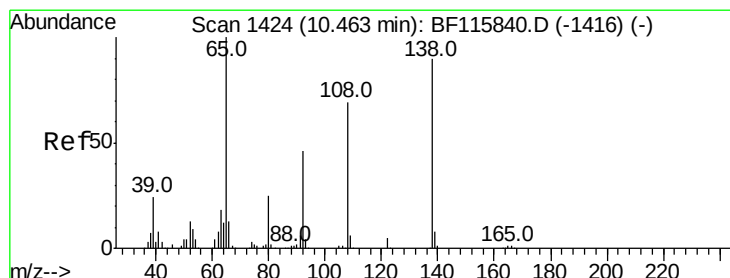
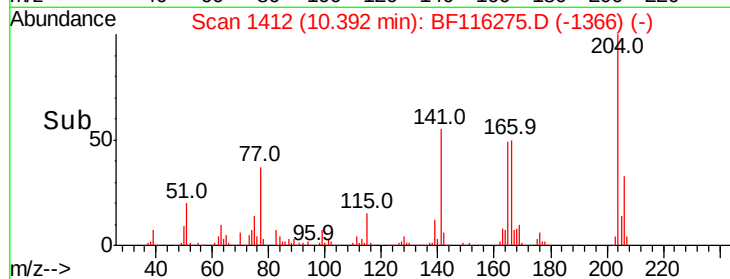
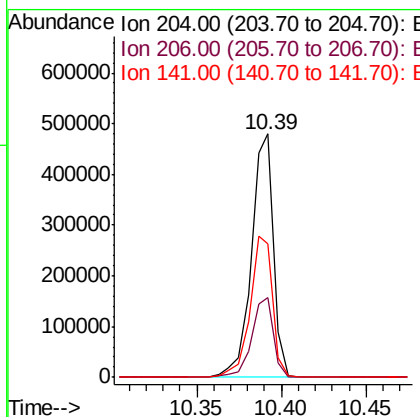
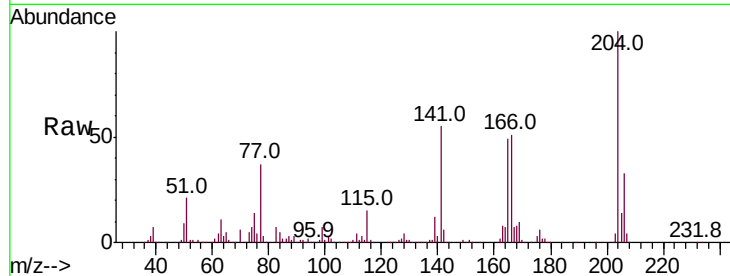
#61
 4-Chlorophenyl-phenylether
 Concen: 43.391 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	54.7	46.4	69.6

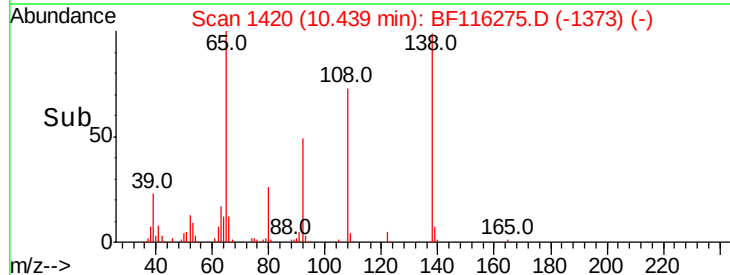
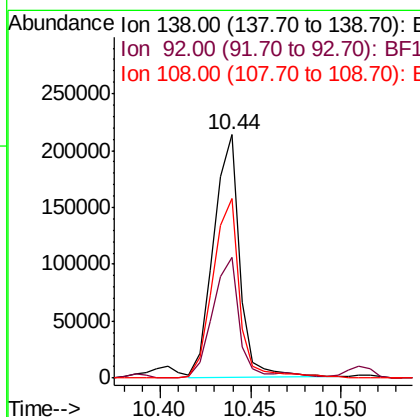
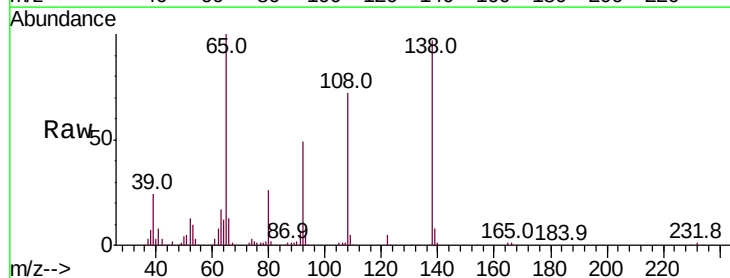
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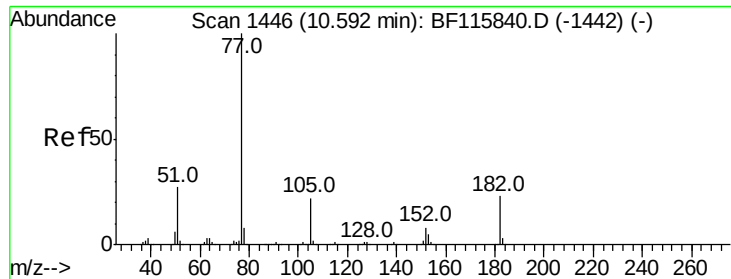
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#62
 4-Nitroaniline
 Concen: 33.187 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.0	69.0
108	73.7	54.7	94.7





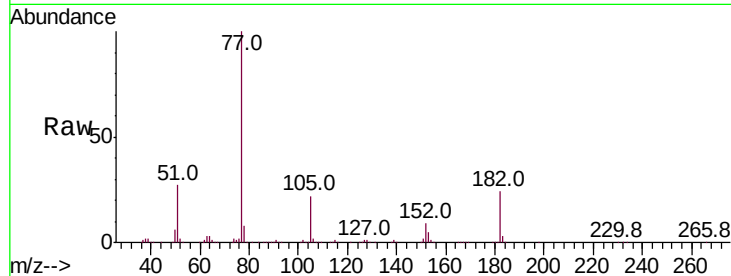
#63
Azobenzene
Concen: 43.402 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

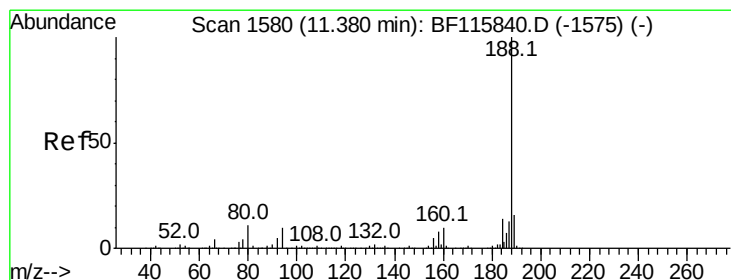
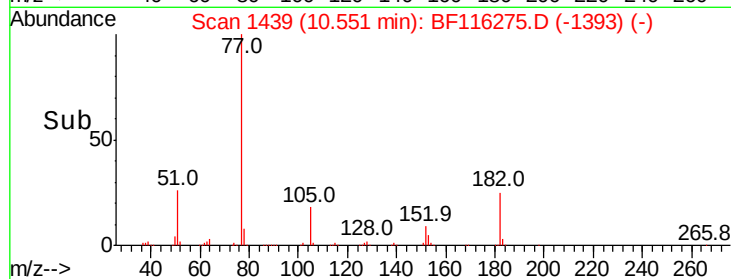
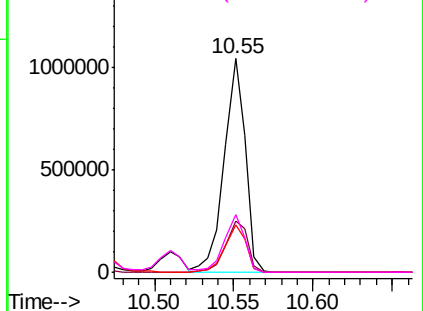
Tot Ion	Ratio	Resp	Lower	Upper
77	100	962470		
182	24.3	4.0	44.0	
105	22.2	2.0	42.0	
51	26.8	7.5	47.5	

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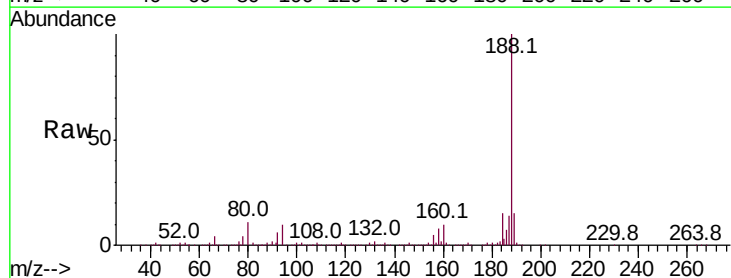


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

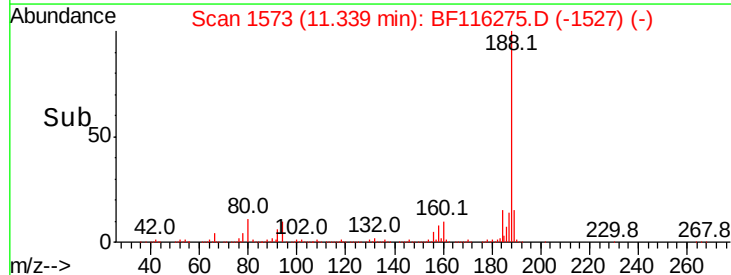
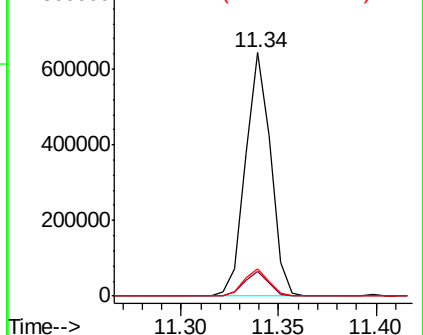


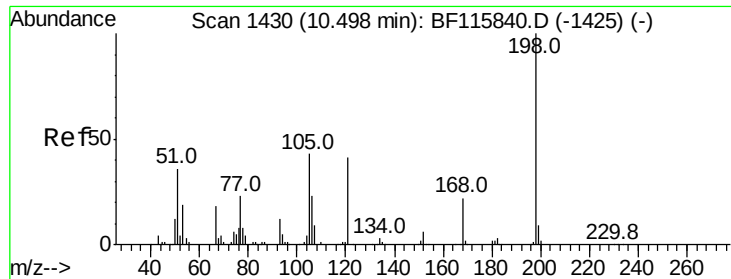
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	576808		
94	10.0	8.1	12.1	
80	11.1	8.7	13.1	



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





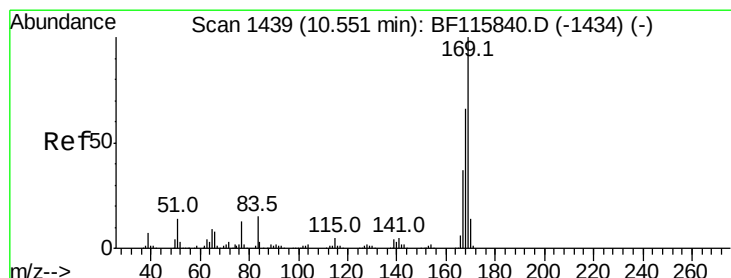
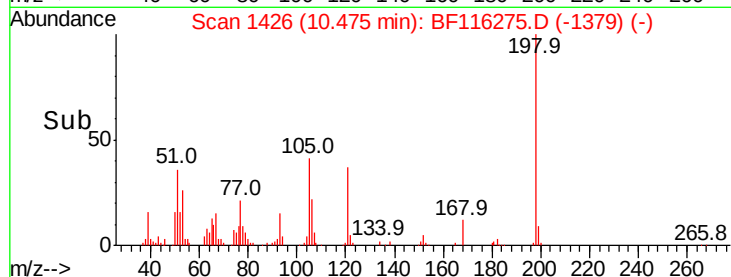
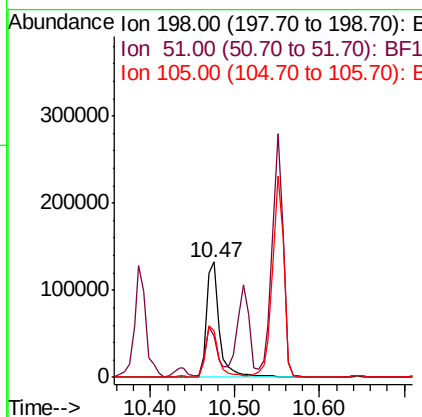
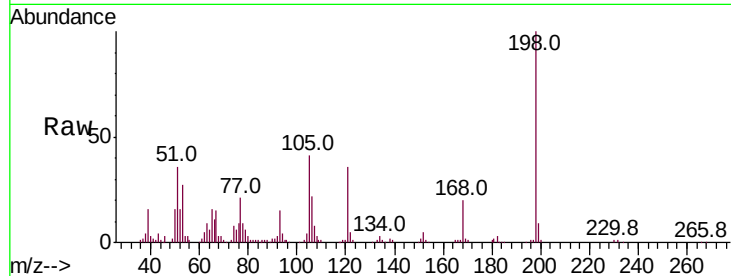
#65
4,6-Dinitro-2-methylphenol
Concen: 46.510 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	142166		
51	36.1	17.0	57.0	
105	40.6	21.6	61.6	

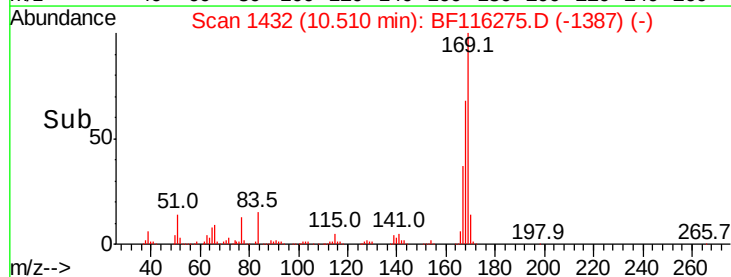
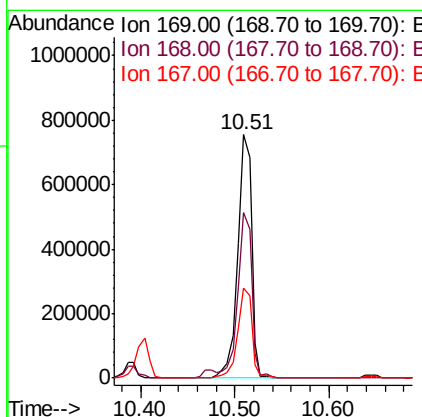
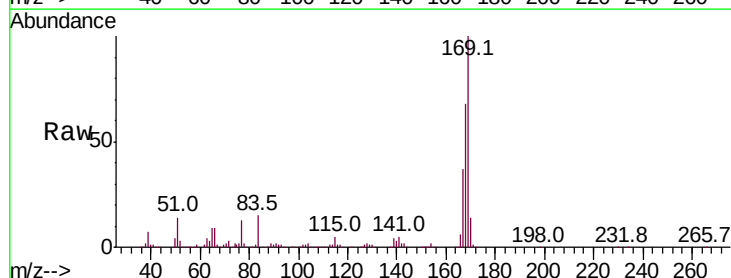
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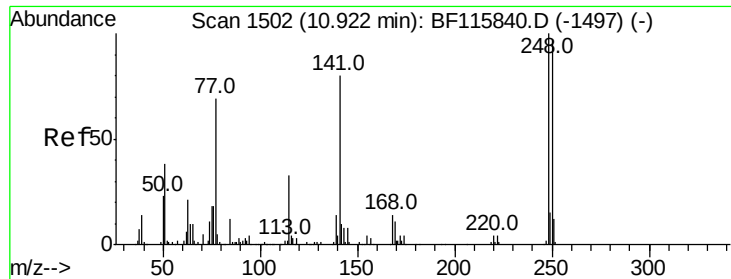
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#66
n-Nitrosodiphenylamine
Concen: 44.757 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	777041		
168	68.1	53.8	80.6	
167	36.7	29.6	44.4	





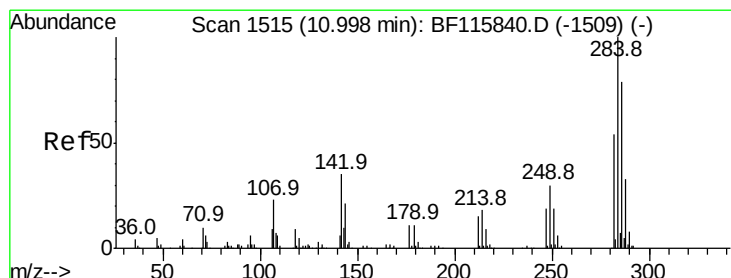
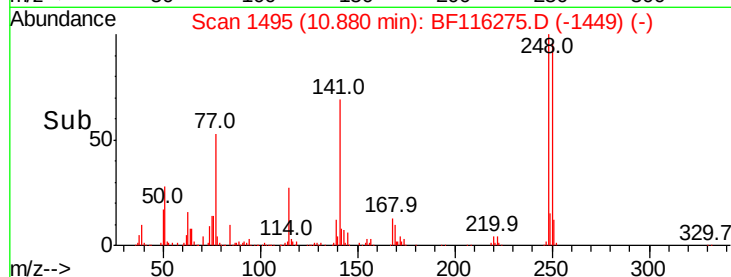
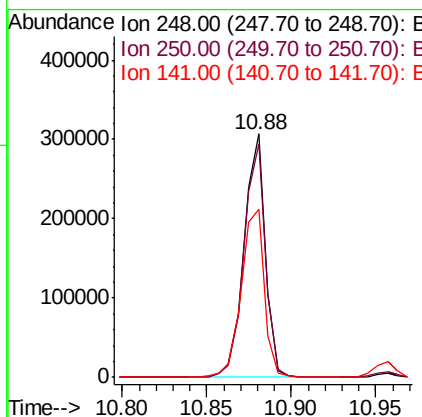
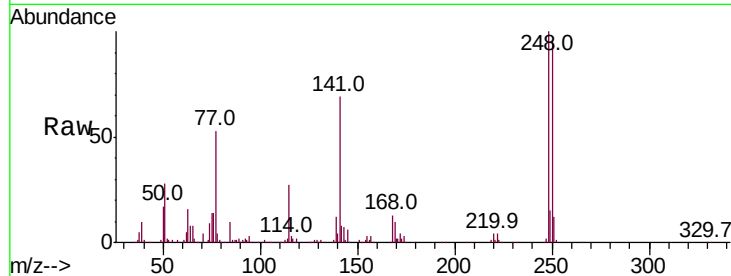
#67
4-Bromophenyl-phenylether
Concen: 43.879 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.2
141	68.9	56.8	85.2

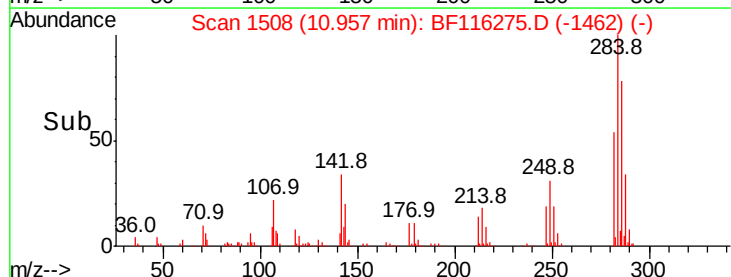
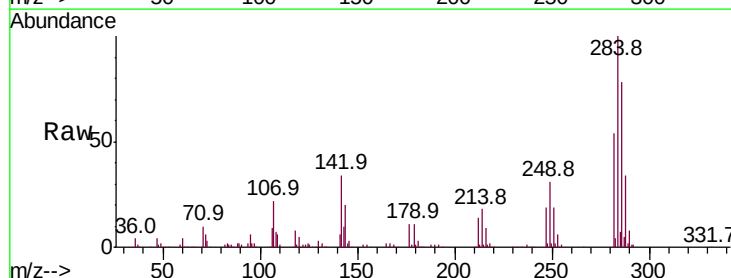
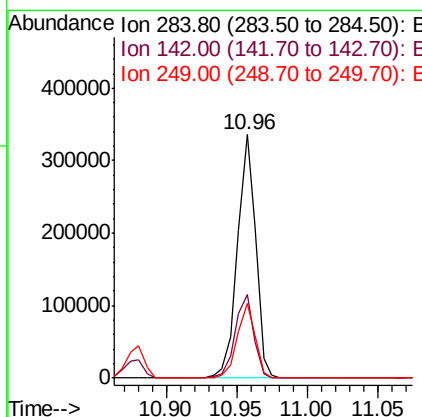
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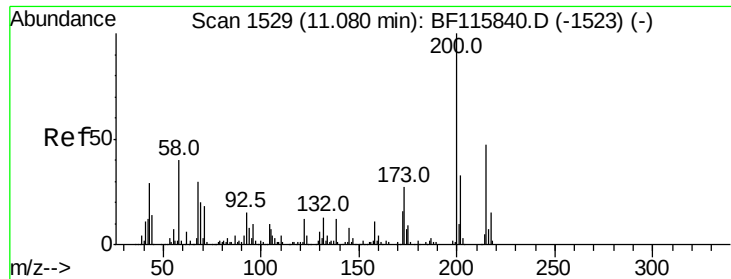
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#68
Hexachlorobenzene
Concen: 42.389 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.4	42.6
249	30.8	24.5	36.7





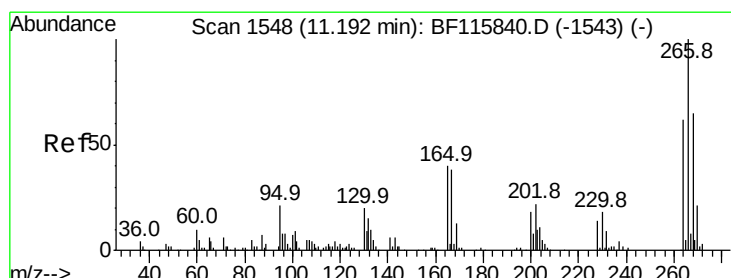
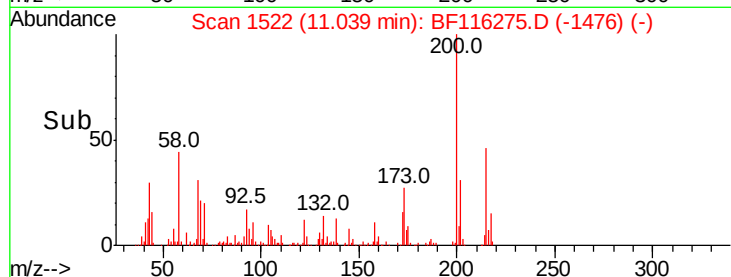
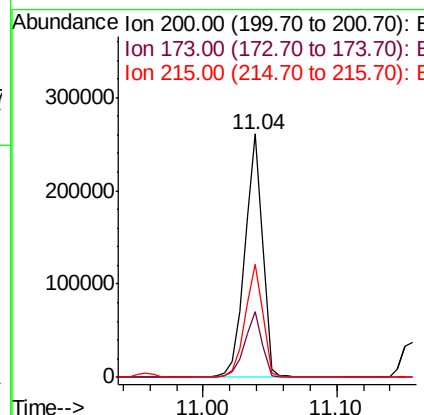
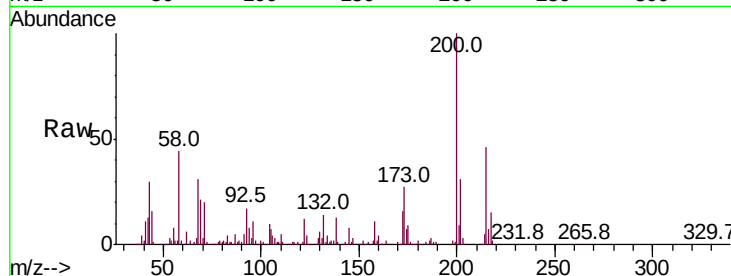
#69
Atrazine
Concen: 42.449 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	242449		
173	26.8	6.8	46.8	
215	46.2	27.5	67.5	

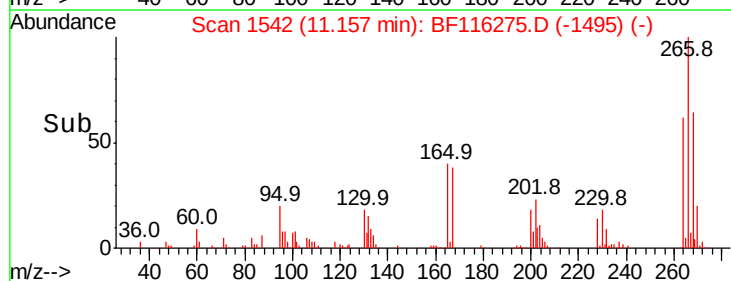
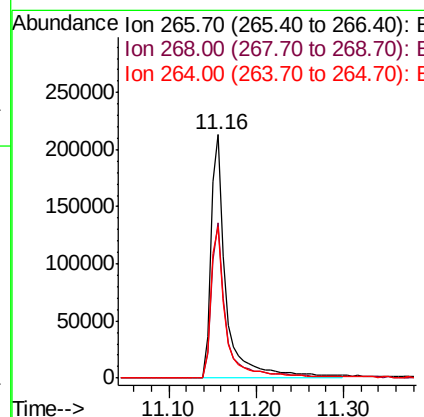
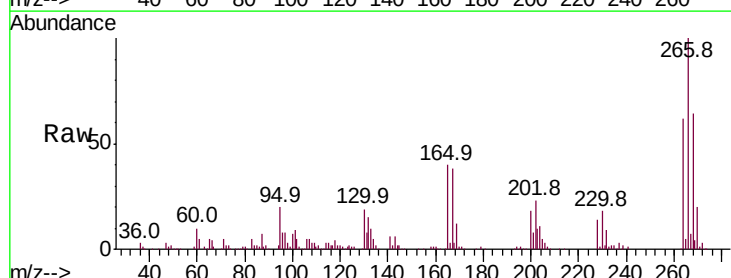
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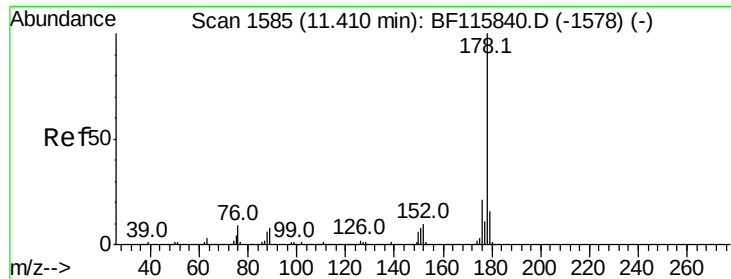
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#70
Pentachlorophenol
Concen: 74.586 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.02 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	258550		
268	64.0	48.8	73.2	
264	62.4	50.6	76.0	





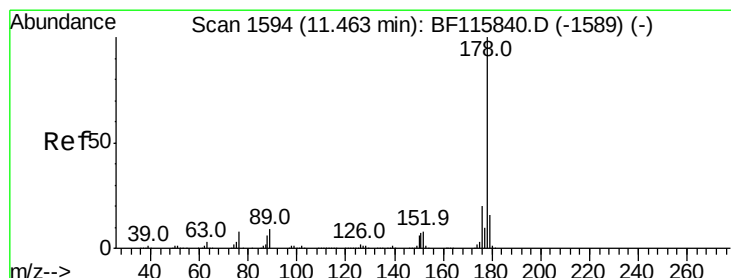
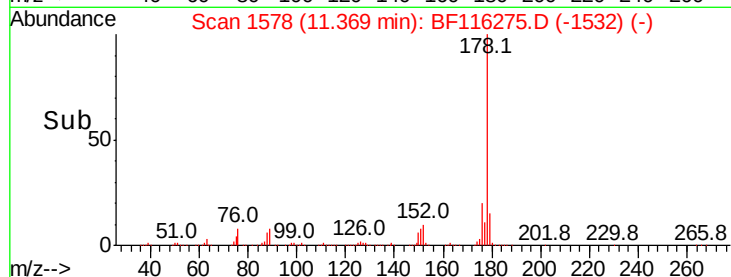
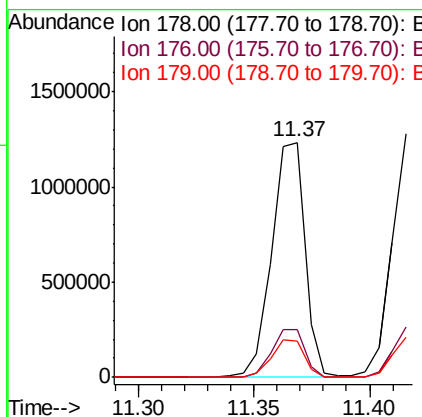
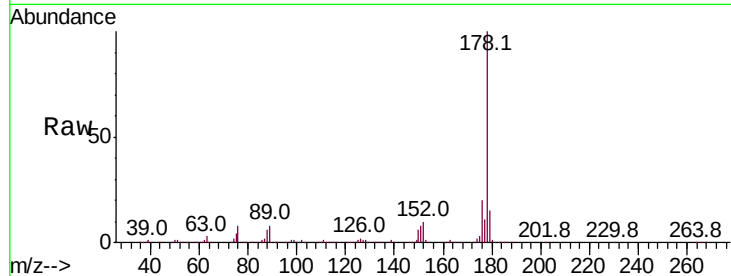
#71
Phenanthrene
Concen: 42.059 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	24.8
179	15.5	12.5	18.7

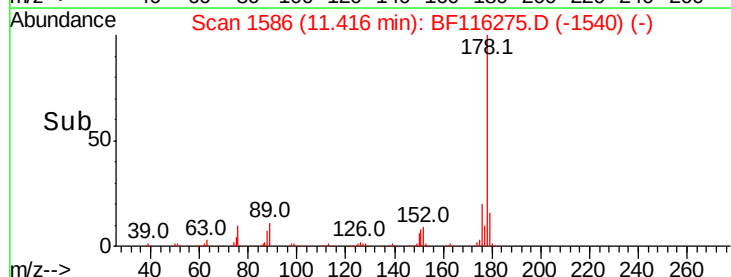
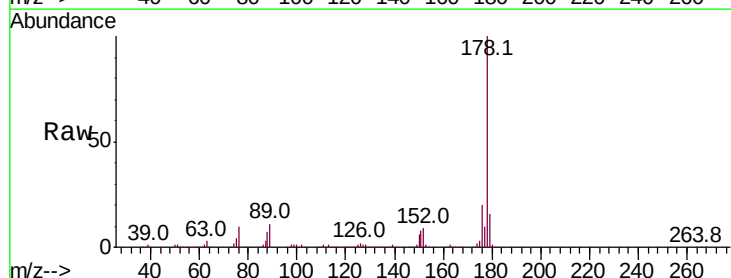
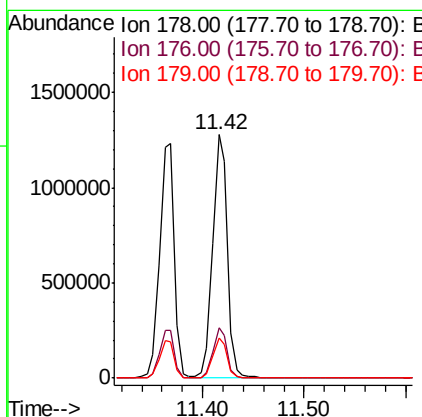
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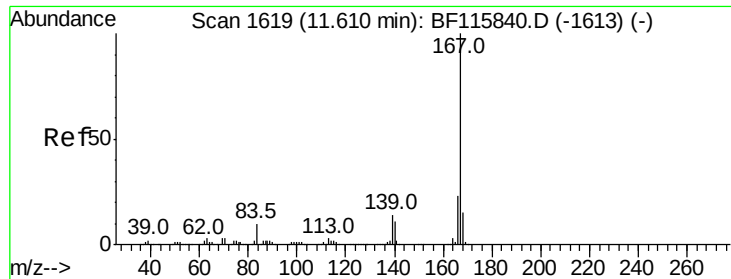
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#72
Anthracene
Concen: 43.112 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.4	13.0	19.6





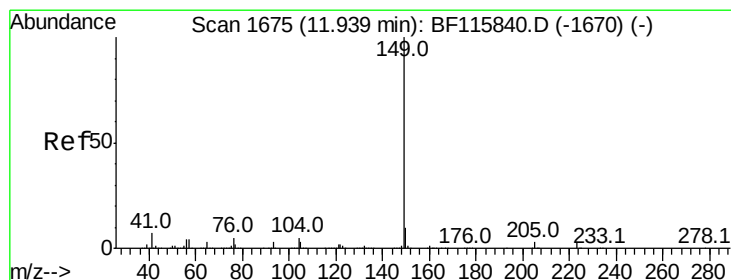
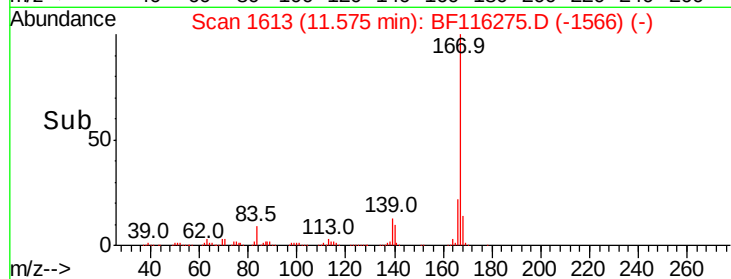
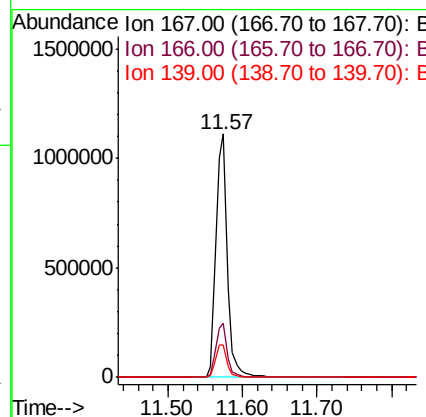
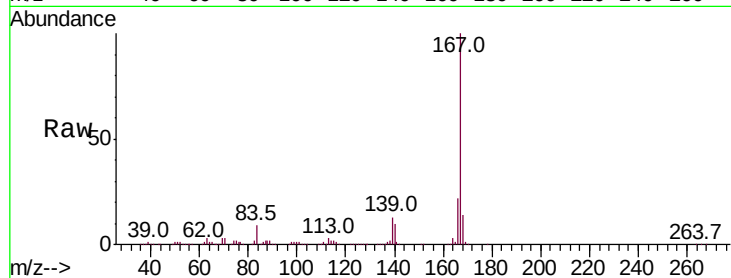
#73
 Carbazole
 Concen: 42.989 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.4	11.4	17.0

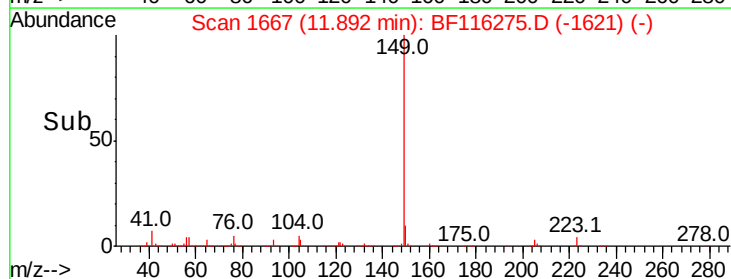
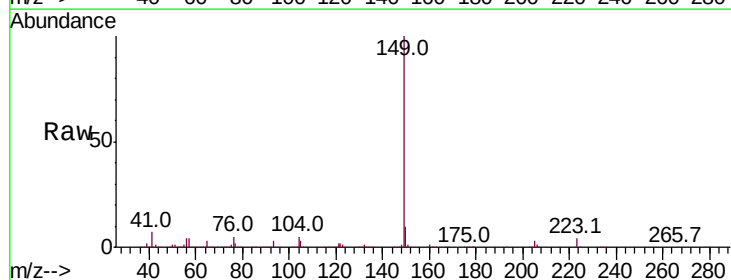
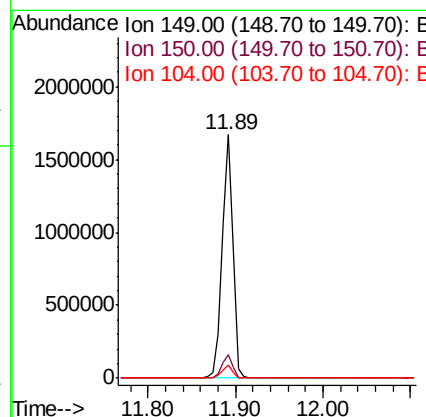
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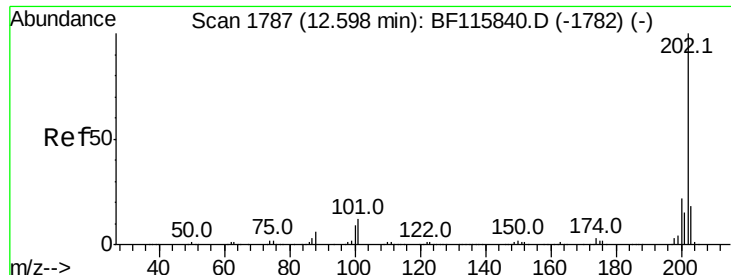
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#74
 Di-n-butylphthalate
 Concen: 45.199 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.4	4.5	6.7





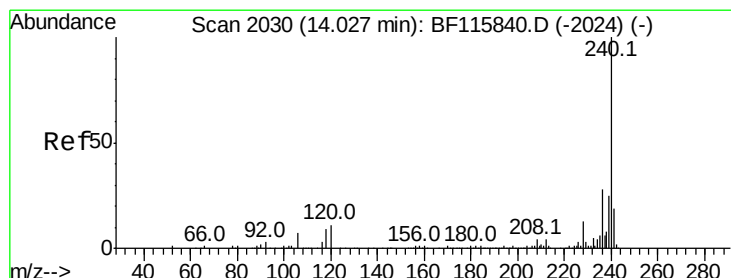
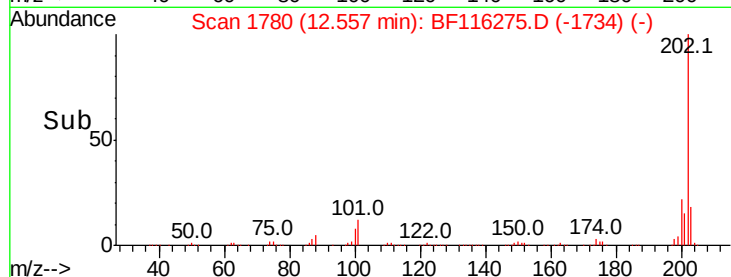
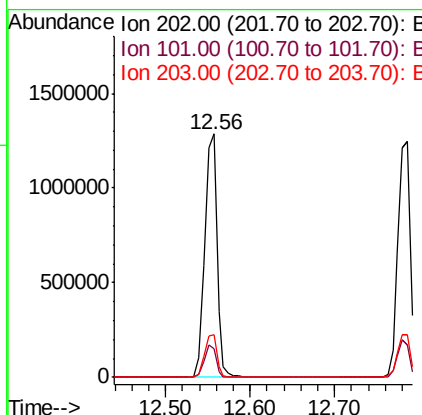
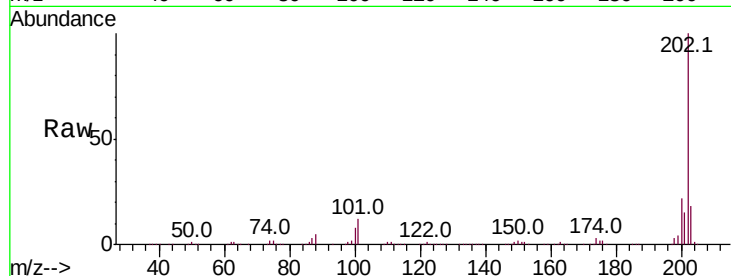
#75
Fluoranthene
 Concen: 41.904 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.2
203	17.8	0.0	37.8

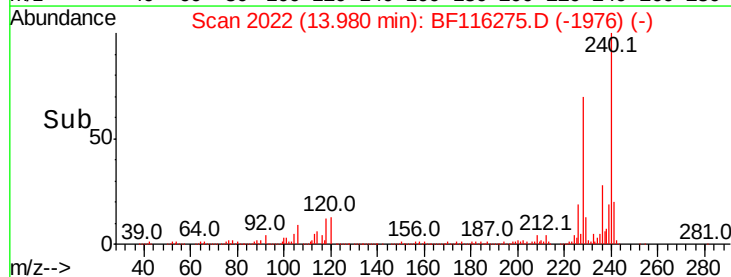
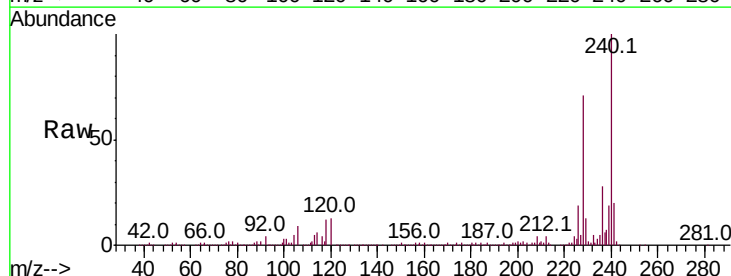
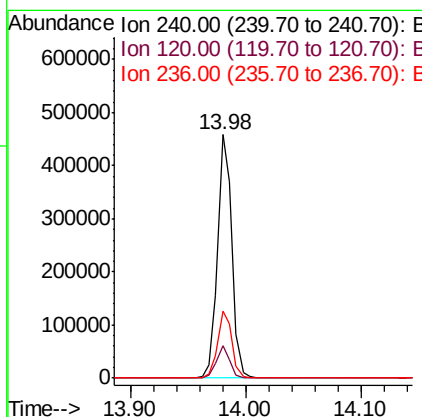
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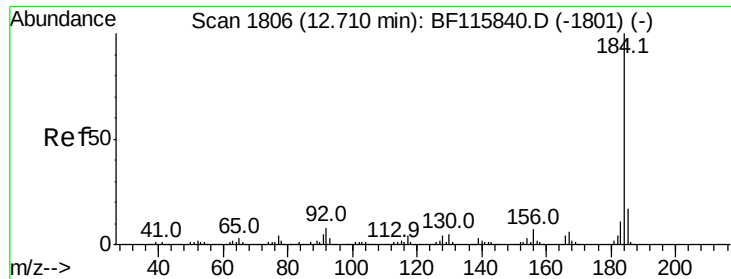
Jagrut
 8/16/2019 5:32:44 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.7	16.1
236	27.6	22.2	33.2





#77

Benzidine

Concen: 31.572 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.02 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

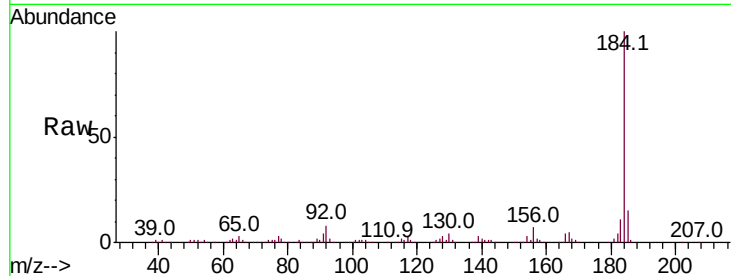
ClientSampleId :

PB122172BS

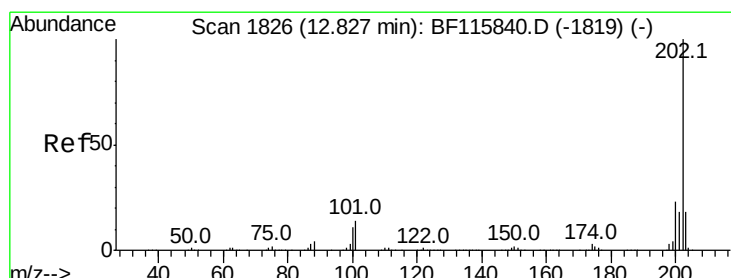
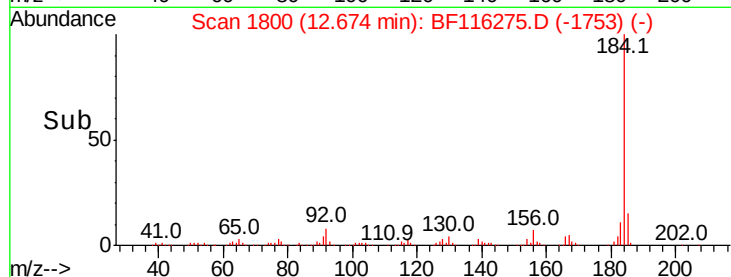
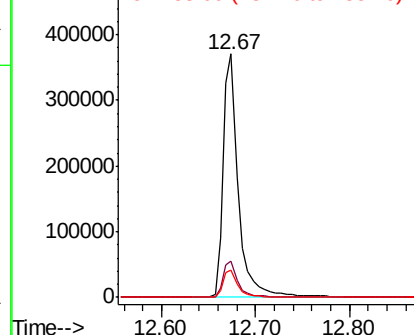
Tot Ion:	184	Resp:	420392
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.8	19.2
183	11.5	9.4	14.0

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



#78

Pyrene

Concen: 43.592 ng

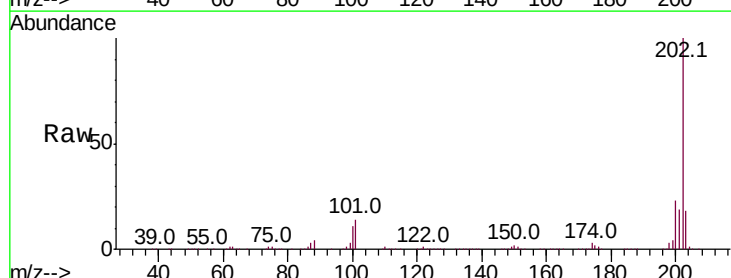
RT: 12.79 min Scan# 1819

Delta R.T. -0.03 min

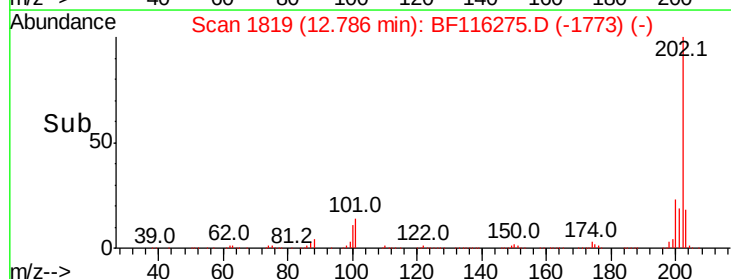
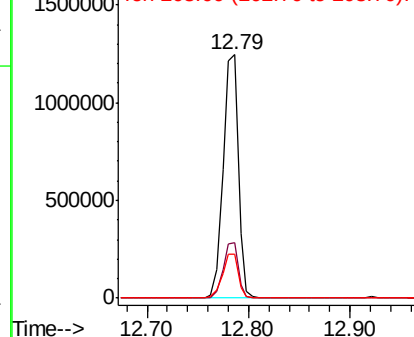
Lab File: BF116275.D

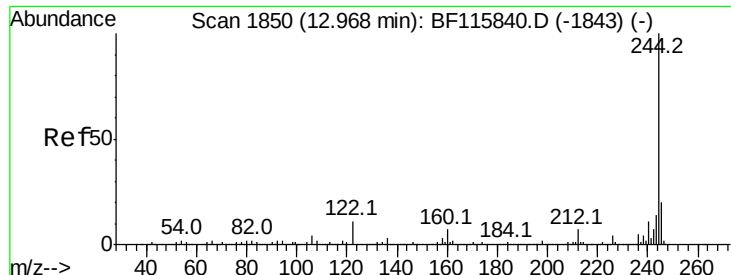
Acq: 15 Aug 2019 13:23

Tgt Ion:	202	Resp:	1295135
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.0	27.0
203	18.0	14.1	21.1



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





#79

Terphenyl-d14

Concen: 83.986 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.03 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

Instrument :

BNA_F

ClientSampleId :

PB122172BS

Tot Ion:244 Resp: 1570904

Ion Ratio Lower Upper

244 100

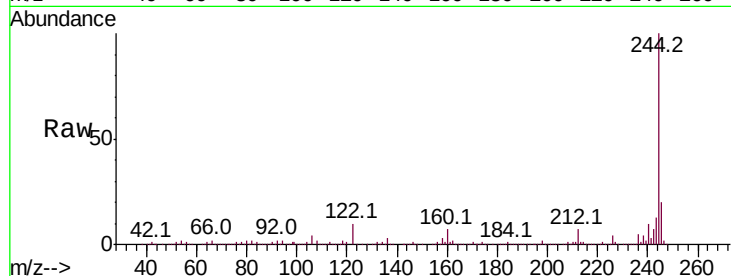
212 7.0 5.8 8.8

122 10.4 9.0 13.4

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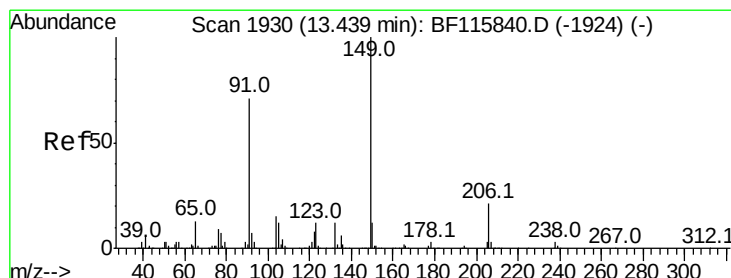
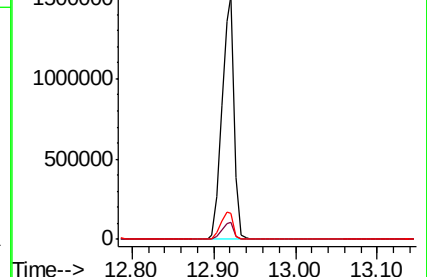
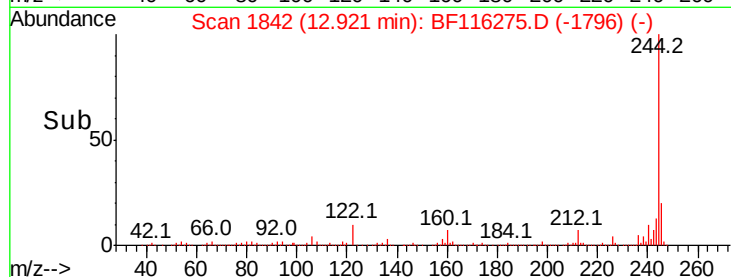
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.388 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BF116275.D

Acq: 15 Aug 2019 13:23

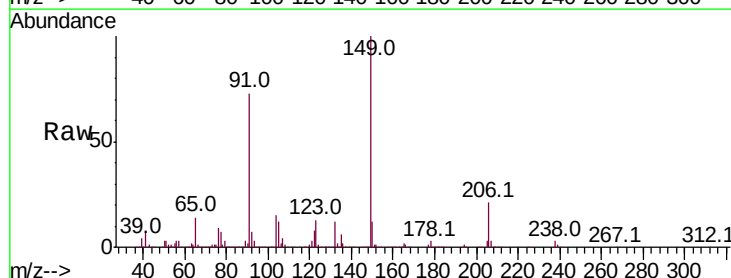
Tgt Ion:149 Resp: 608117

Ion Ratio Lower Upper

149 100

91 73.0 56.3 84.5

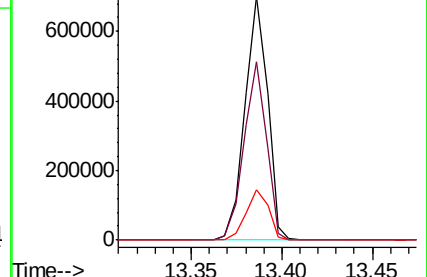
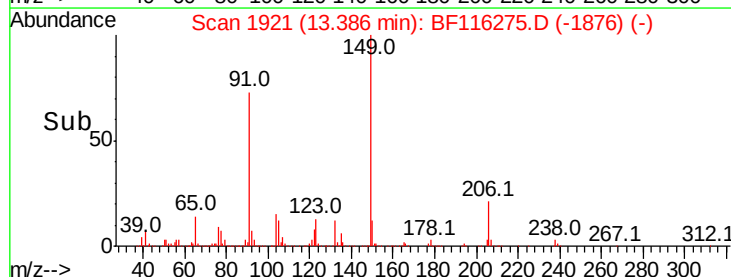
206 20.8 18.0 27.0

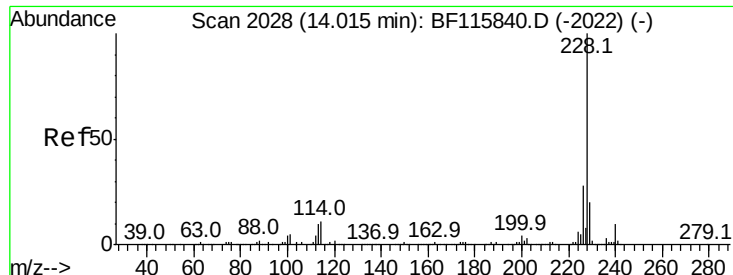


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





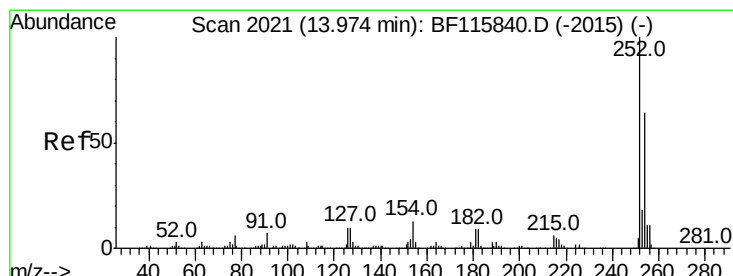
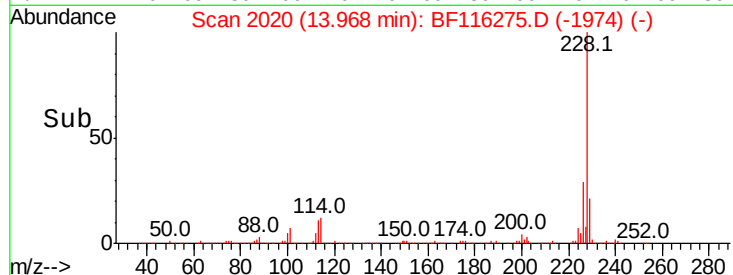
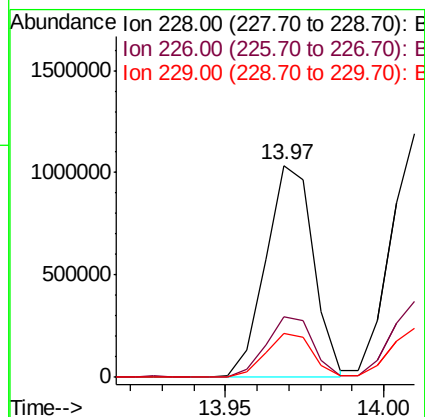
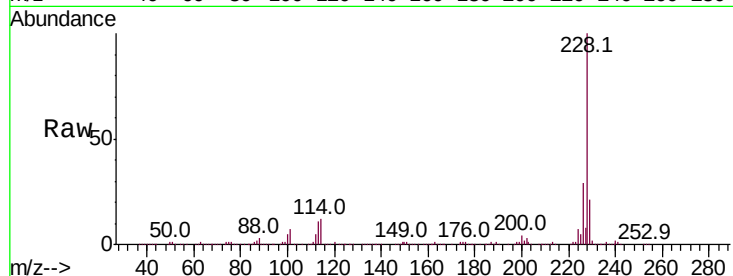
#81
Benzo(a)anthracene
Concen: 42.971 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.6	16.2	24.4

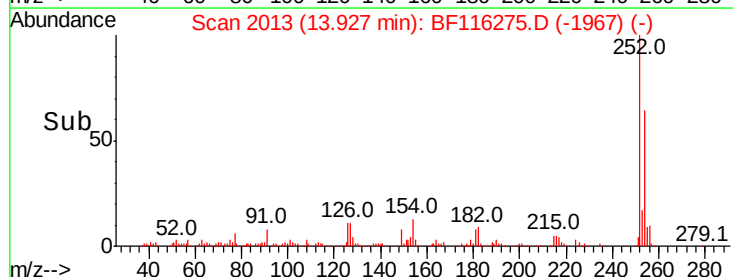
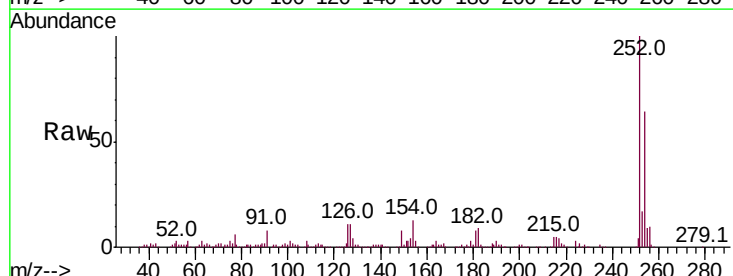
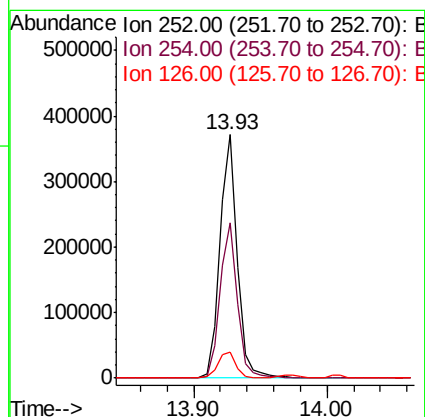
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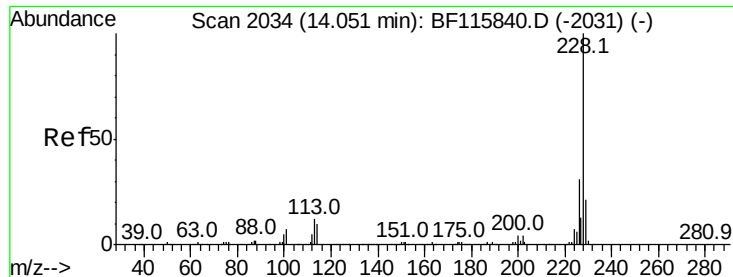
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#82
3,3'-Dichlorobenzidine
Concen: 39.083 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.03 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.9	76.3
126	10.9	9.8	14.8





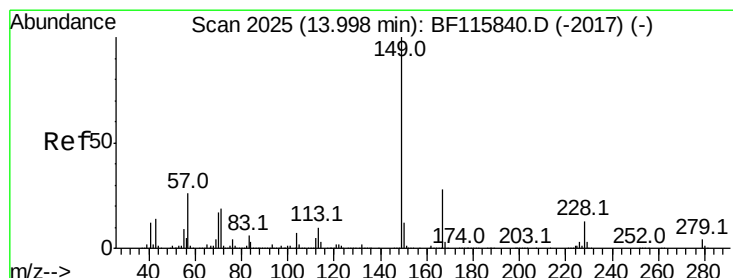
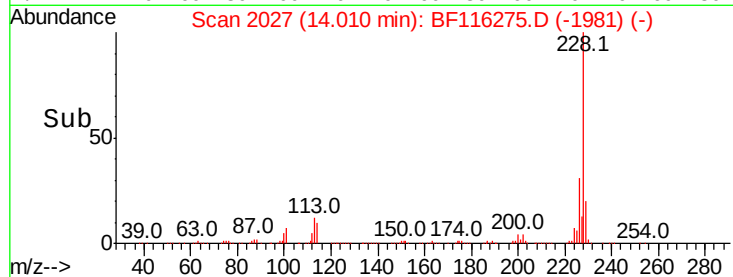
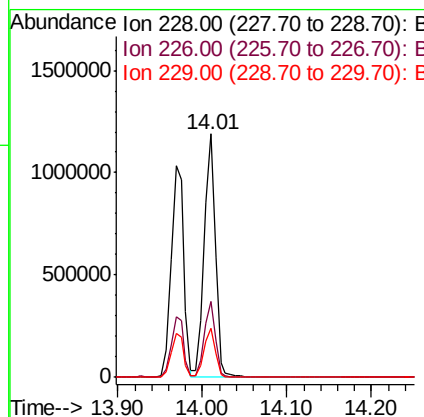
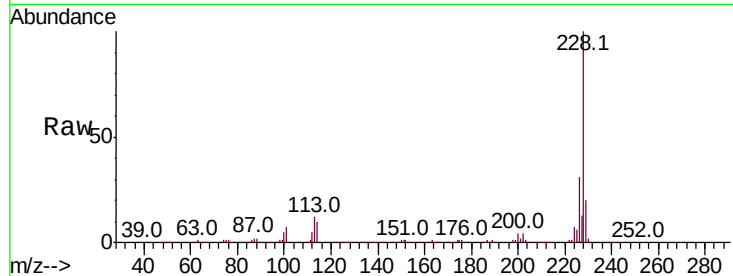
#83
 Chrysene
 Concen: 44.333 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB122172BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.0	16.6	24.8

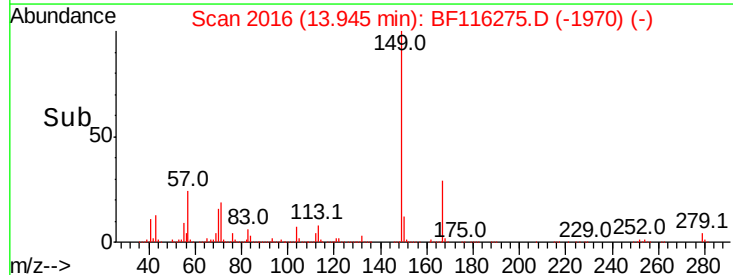
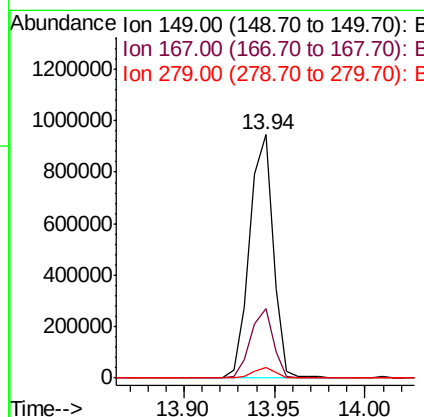
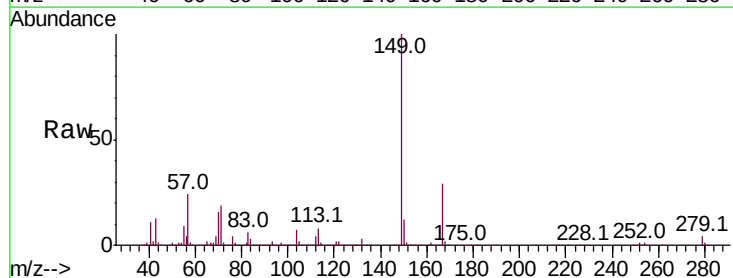
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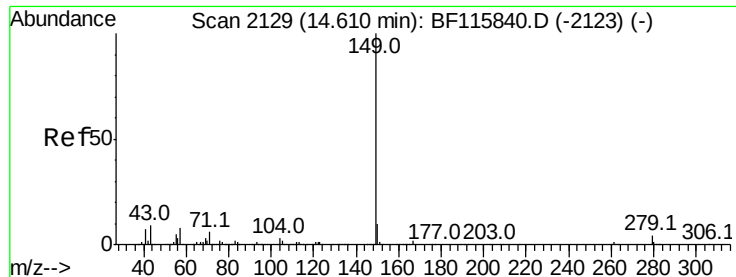
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.716 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF116275.D
 Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	4.5	3.0	4.4





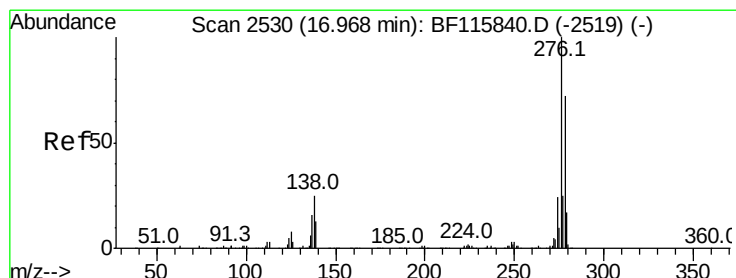
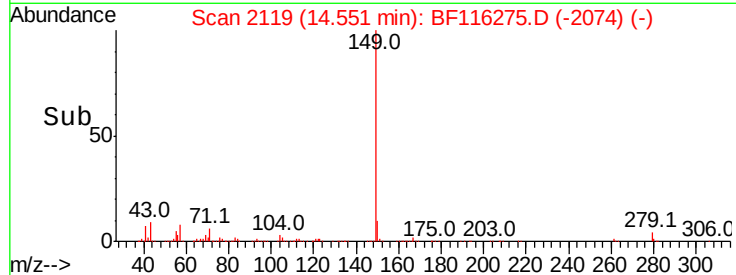
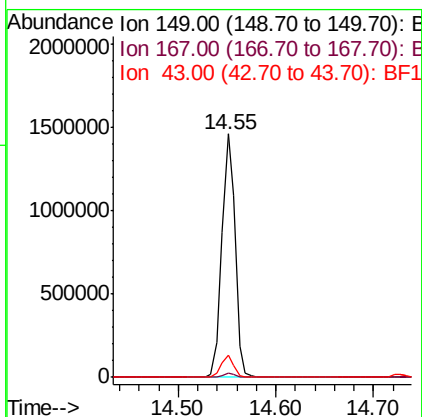
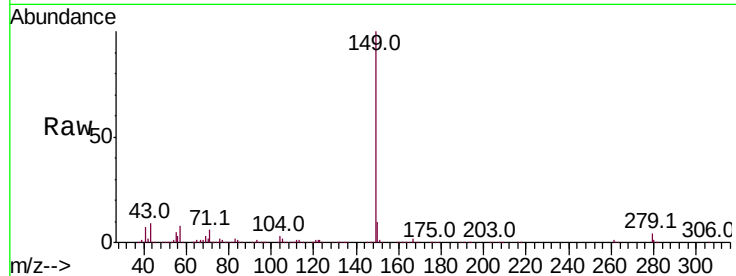
#85
Di-n-octyl phthalate
Concen: 53.077 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	7.5	11.3

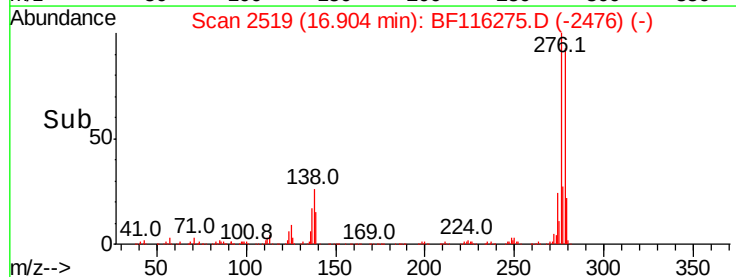
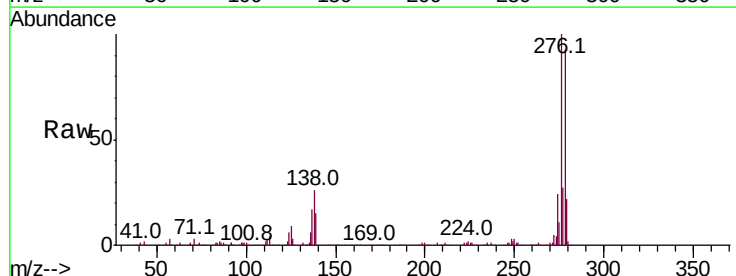
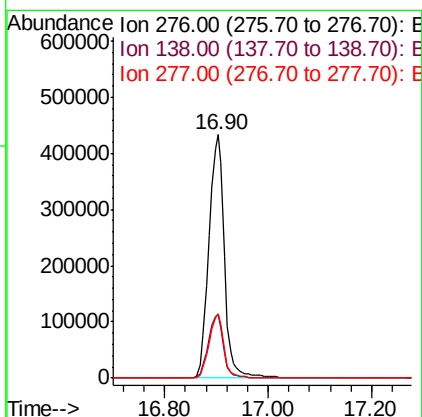
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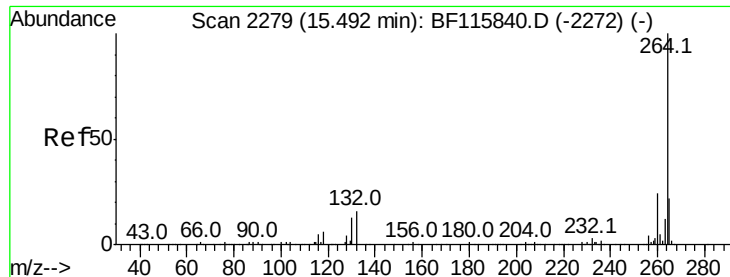
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.380 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.05 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.4	30.6
277	25.4	20.0	30.0





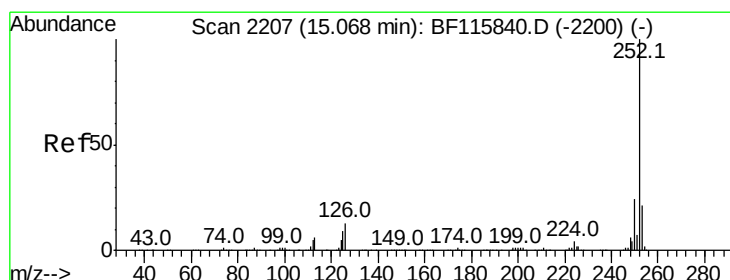
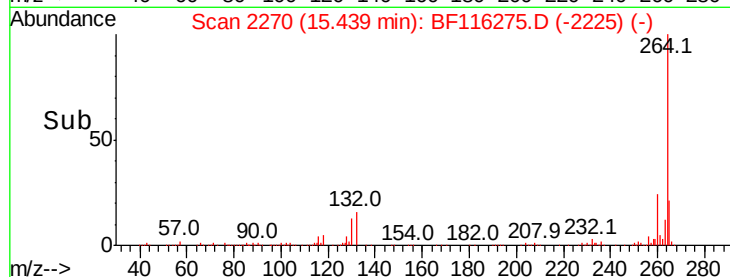
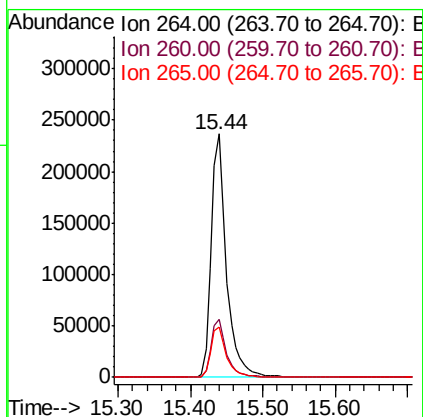
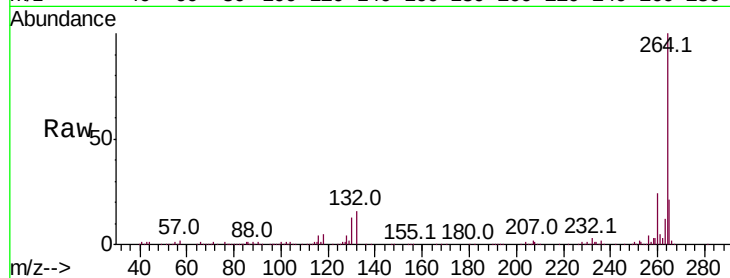
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	20.9	17.4	26.0

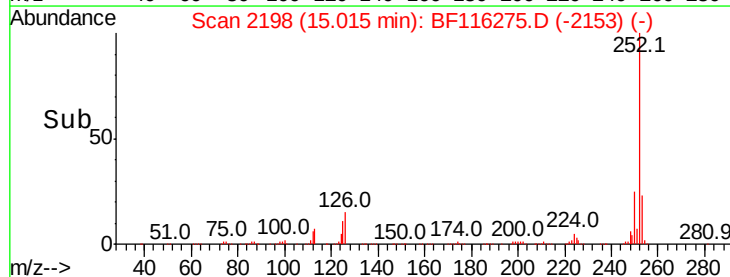
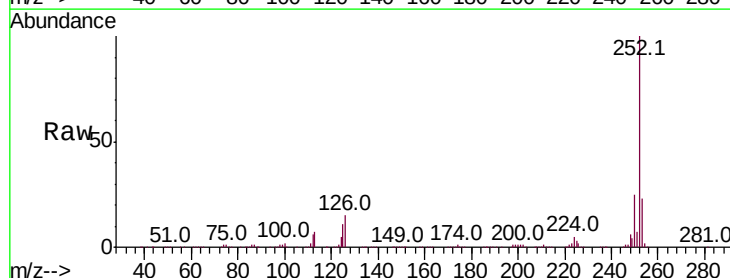
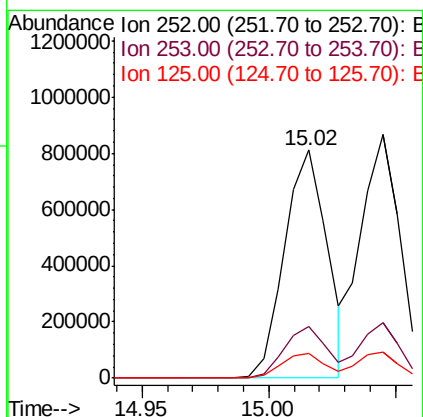
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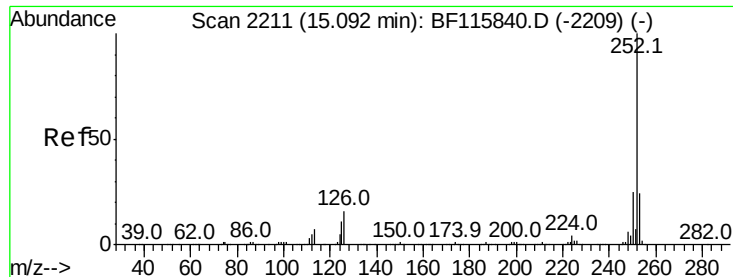
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#88
Benzo(b)fluoranthene
Concen: 47.634 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.7	8.4	12.6





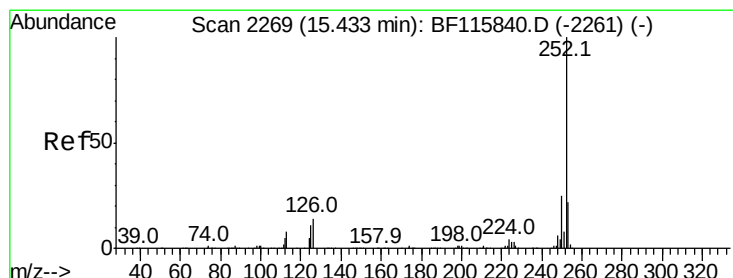
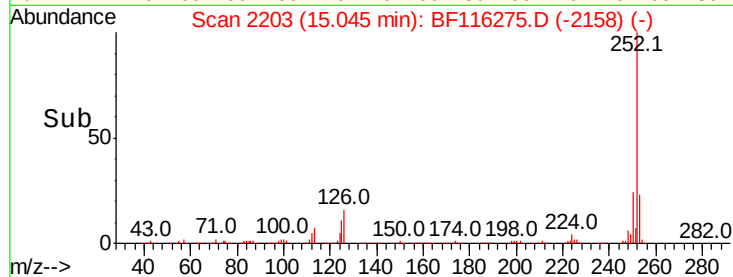
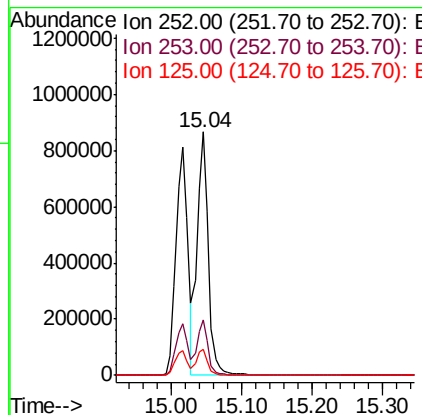
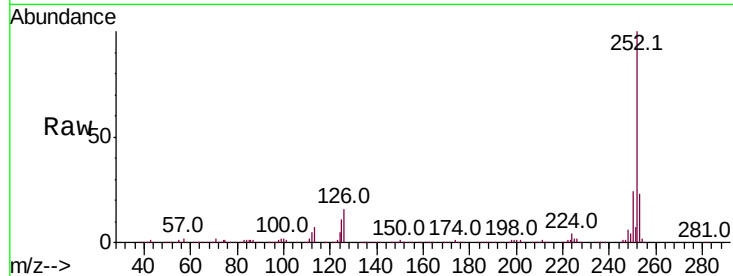
#89
Benzo(k)fluoranthene
Concen: 50.266 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.7	7.7	11.5

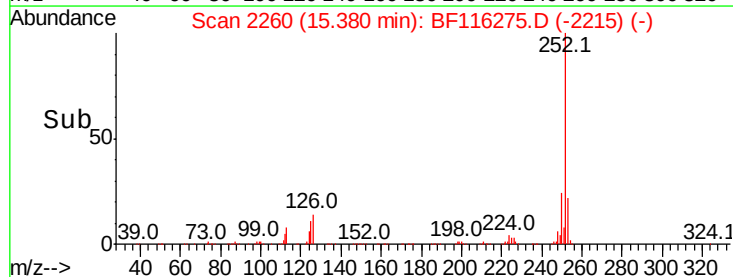
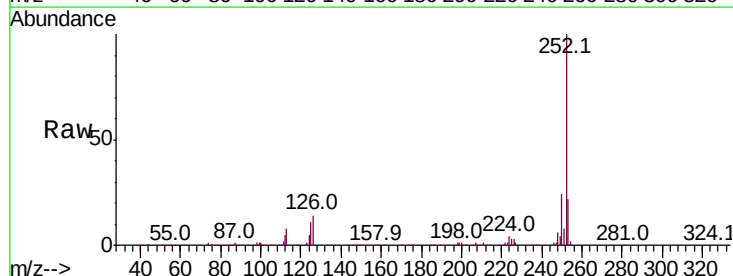
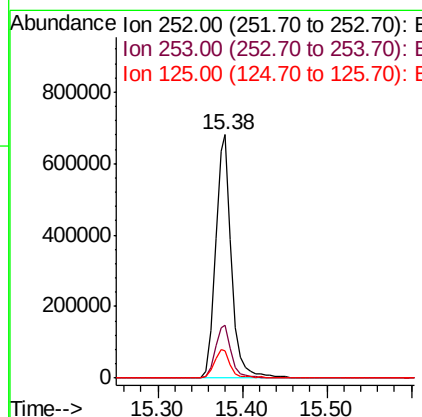
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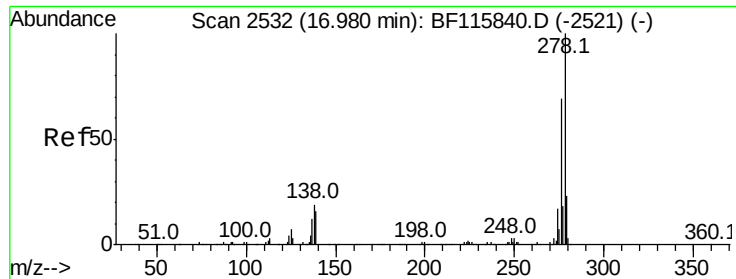
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#90
Benzo(a)pyrene
Concen: 50.832 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.04 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	11.0	8.9	13.3





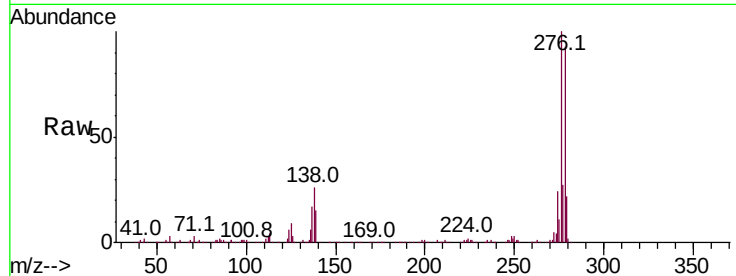
#91
Dibenzo(a,h)anthracene
Concen: 49.539 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.05 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Instrument :
BNA_F
ClientSampleId :
PB122172BS

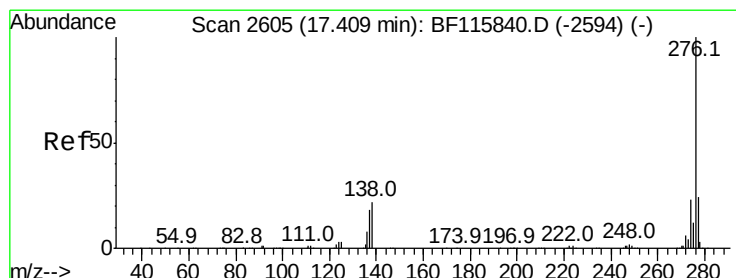
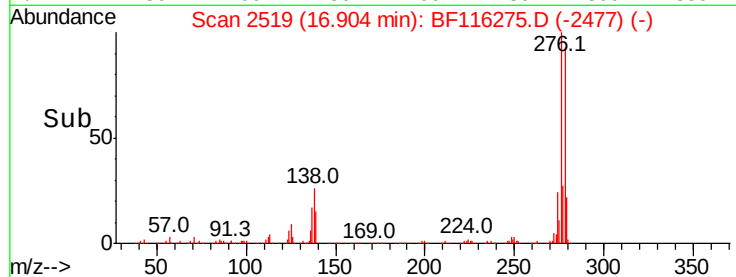
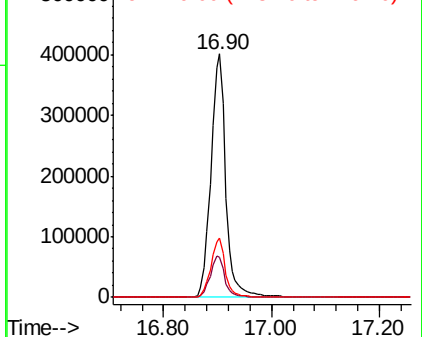
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.8	19.2
279	24.2	18.8	28.2

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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: 50.275 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.05 min
Lab File: BF116275.D
Acq: 15 Aug 2019 13:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	21.8	17.0	25.6

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

