

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116475.D
 Acq On : 23 Aug 2019 12:58
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:31 AM

Quant Time: Aug 23 13:43:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	52897	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	312672	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	183369	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	360492	20.00	ng	0.00
76) Chrysene-d12	14.04	240	211321	20.00	ng	0.00
87) Perylene-d12	15.50	264	244107	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	926630	293.26	ng	0.01
7) Phenol-d6	6.53	99	955915	239.78	ng	0.02
23) Nitrobenzene-d5	7.46	82	1269011	234.28	ng	0.02
42) 2,4,6-Tribromophenol	10.71	330	218774	123.06	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	2115649	216.11	ng	0.00
79) Terphenyl-d14	12.99	244	2274808	226.83	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	179070	112.178	ng	95
3) Pyridine	3.44	79	616925	138.350	ng	96
6) Aniline	6.56	93	649588	113.776	ng	92
8) 2-Chlorophenol	6.67	128	478804	137.032	ng	92
10) Phenol	6.54	94	560306	119.349	ng	76
13) 1,4-Dichlorobenzene	6.90	146	293068	72.484	ng	95
14) 1,2-Dichlorobenzene	7.06	146	300361m	80.678	ng	
15) Benzyl Alcohol	7.03	79	418955	138.477	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.17	45	567875	120.621	ng	98
17) 2-Methylphenol	7.13	107	322968	109.162	ng	# 93
19) n-Nitroso-di-n-propylamine	7.32	70	389683	157.739	ng	98
20) 3+4-Methylphenols	7.30	107	351983	100.533	ng	# 75
24) Nitrobenzene	7.47	77	638240	109.122	ng	89
25) Isophorone	7.72	82	1377058	132.951	ng	99
27) 2,4-Dimethylphenol	7.82	122	529918	127.755	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	813337	126.691	ng	# 98
29) 2,4-Dichlorophenol	8.03	162	432334	98.715	ng	90
30) 1,2,4-Trichlorobenzene	8.12	180	374640	75.042	ng	100
31) Naphthalene	8.19	128	1397373	94.971	ng	99
32) Benzoic acid	7.94	122	336411m	115.036	ng	
33) 4-Chloroaniline	8.23	127	608020	92.486	ng	# 92
34) Hexachlorobutadiene	8.32	225	206214	71.712	ng	99
35) Caprolactam	8.64	113	175502m	123.899	ng	
36) 4-Chloro-3-methylphenol	8.72	107	565153	124.040	ng	98
37) 2-Methylnaphthalene	8.88	142	1169861	120.726	ng	96
38) 1-Methylnaphthalene	8.98	142	1038609	113.295	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	432029	88.130	ng	98
41) Hexachlorocyclopentadiene	9.04	237	255864	133.530	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	322295	95.516	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	329595	94.495	ng	93
46) 1,1'-Biphenyl	9.35	154	1481680	114.453	ng	98
47) 2-Chloronaphthalene	9.37	162	1171352	108.713	ng	97
48) 2-Nitroaniline	9.46	65	418850	117.607	ng	96
49) Acenaphthylene	9.79	152	1514202	96.327	ng	98

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Manual Integrations
 APPROVED

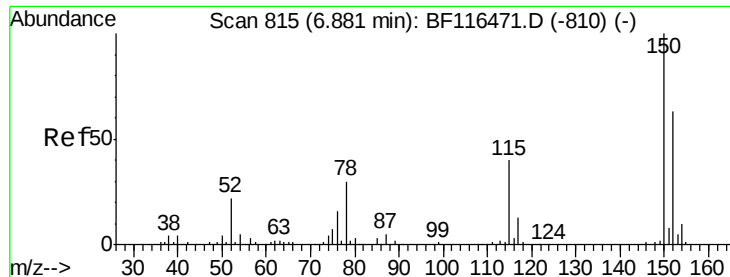
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) Dimethylphthalate	9.65	163	1162252	93.089	nq	100
51) 2,6-Dinitrotoluene	9.70	165	256522	94.543	nq	# 75
52) Acenaphthene	9.96	154	1022068	105.984	nq	99
53) 3-Nitroaniline	9.87	138	294806	87.933	nq	93
55) Dibenzofuran	10.13	168	1385292	98.778	nq	95
56) 4-Nitrophenol	10.03	139	243688	113.465	nq	97
57) 2,4-Dinitrotoluene	10.11	165	345076	95.522	nq	94
59) 2,3,4,6-Tetrachlorophenol	10.25	232	220818	75.250	nq	# 90
60) Diethylphthalate	10.35	149	1028948	88.271	nq	99
62) 4-Nitroaniline	10.50	138	256003	73.888	nq	89
63) Azobenzene	10.62	77	1048183	87.424	nq	90
67) 4-Bromophenyl-phenylether	10.95	248	340610	88.262	nq	# 92
69) Atrazine	11.11	200	258884	72.525	nq	98
70) Pentachlorophenol	11.20	266	232795	107.453	nq	96
71) Phenanthrene	11.43	178	1723296	93.509	nq	99
72) Anthracene	11.48	178	1739567	93.269	nq	98
73) Carbazole	11.63	167	1557404	92.039	nq	100
74) Di-n-butylphthalate	11.96	149	1969643	99.783	nq	98
75) Fluoranthene	12.62	202	1729023	89.617	nq	97
77) Benzdine	12.73	184	700486	98.117	nq	# 94
78) Pyrene	12.85	202	1741903	109.350	nq	99
80) Butylbenzylphthalate	13.46	149	695727	103.249	nq	# 82
81) Benzo(a)anthracene	14.03	228	1254507	92.879	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	438746	93.499	nq	99
83) Chrysene	14.07	228	1284180	97.931	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	970446	110.827	nq	99
85) Di-n-octyl phthalate	14.63	149	1617417	116.291	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1421518	129.069	nq	99
88) Benzo(b)fluoranthene	15.08	252	1187829	84.156	nq	99
89) Benzo(k)fluoranthene	15.11	252	1128983	82.121	nq	99
90) Benzo(a)pyrene	15.44	252	1283279	101.708	nq	100
91) Dibenzo(a,h)anthracene	17.00	278	1155290	105.780	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1173078	109.367	nq	98

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



#1

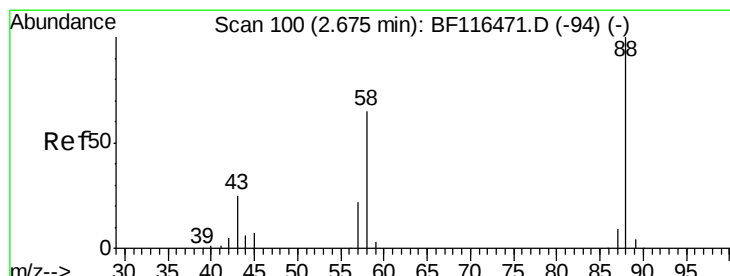
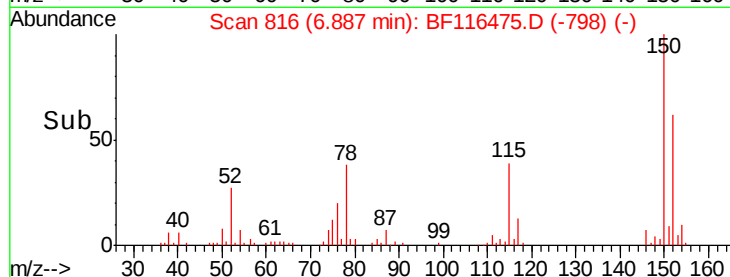
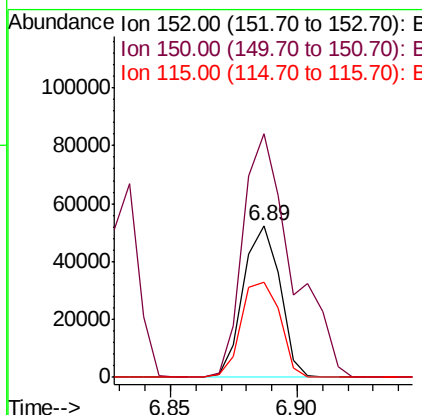
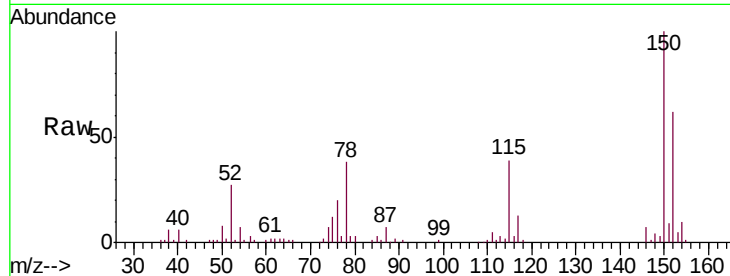
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.7	190.1
115	63.0	50.9	76.3

Manual Integrations
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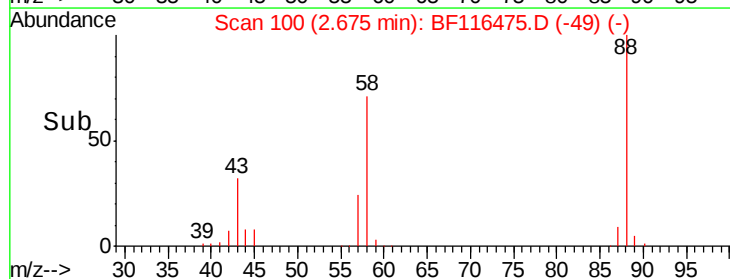
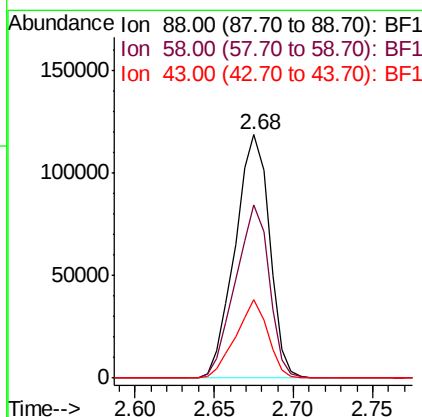
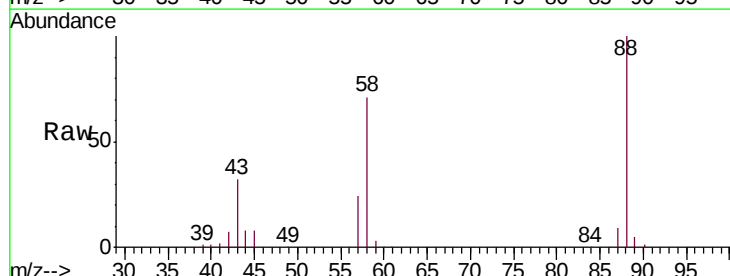
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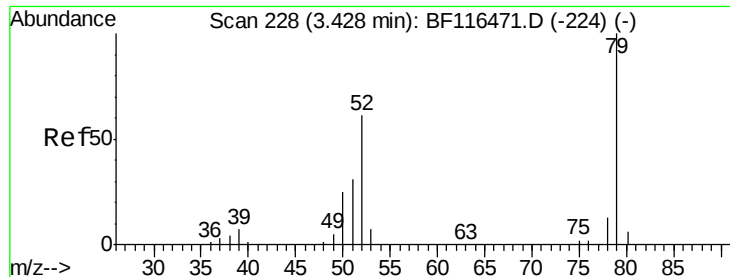


#2

1,4-Dioxane
 Concen: 112.178 ng
 RT: 2.68 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	53.4	80.0
43	30.1	21.2	31.8





#3

Pvridine

Concen: 138.350 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

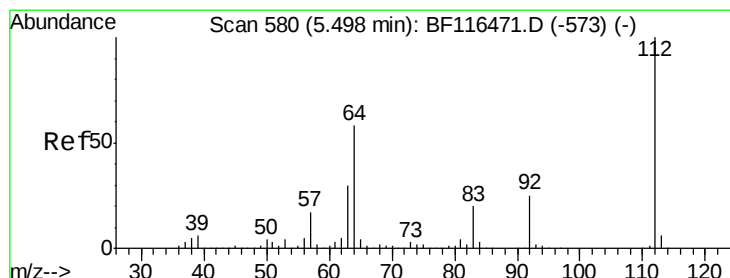
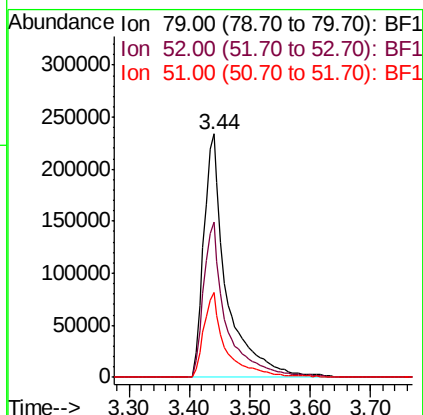
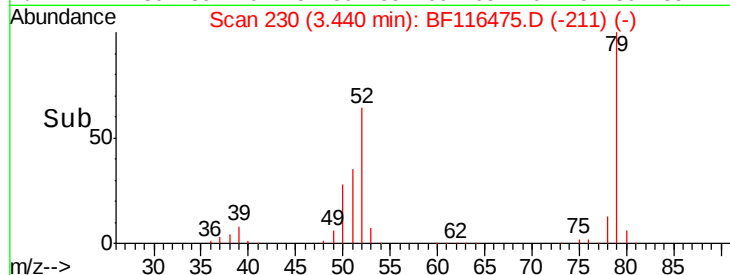
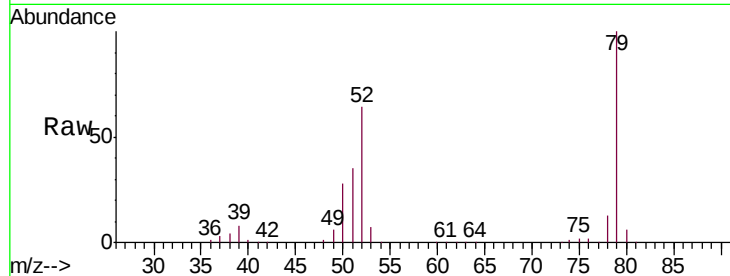
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	616925
Ion Ratio	Lower	Upper	
79	100		
52	63.8	48.8	73.2
51	34.6	25.2	37.8

Manual Integrations
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#5

2-Fluorophenol

Concen: 293.256 ng

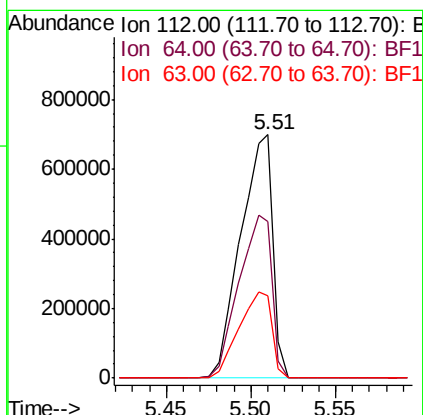
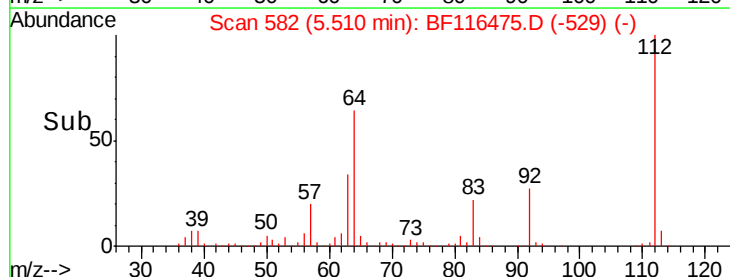
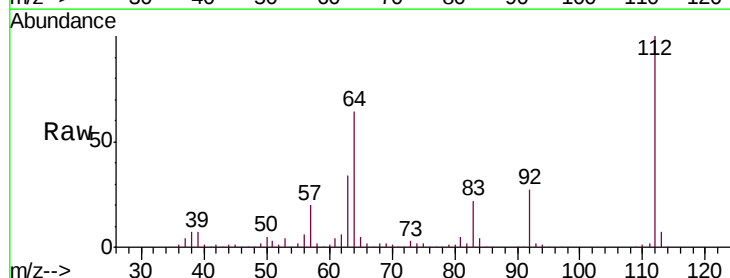
RT: 5.51 min Scan# 582

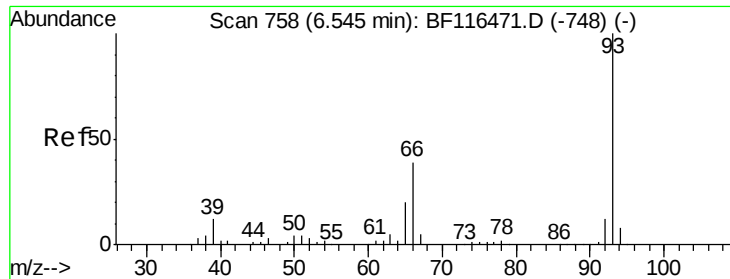
Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:	112	Resp:	926630
Ion Ratio	Lower	Upper	
112	100		
64	64.1	46.3	69.5
63	33.7	24.2	36.4





#6

Aniline

Concen: 113.776 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

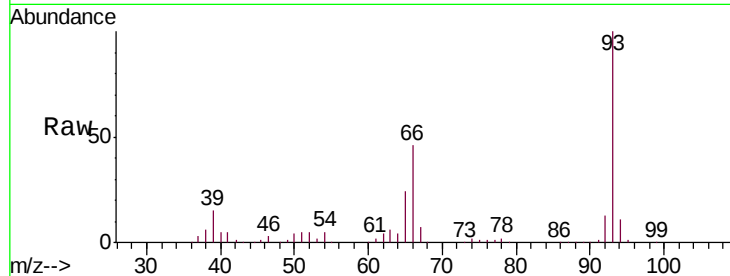
ClientSampleId :

SSTDICC100

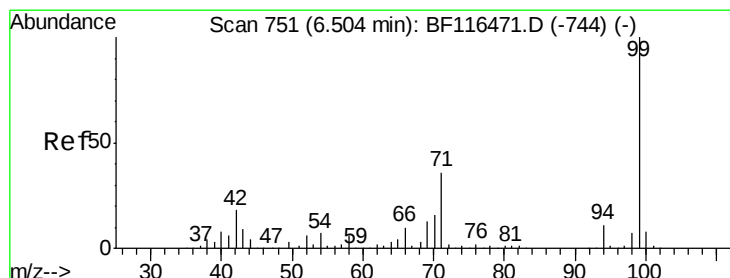
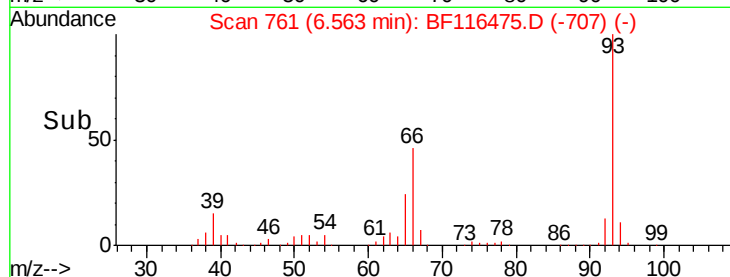
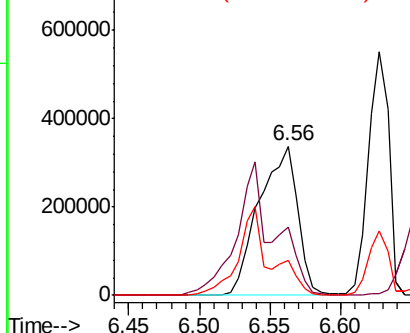
Tot Ion:	93	Resp:	649588
Ion	Ratio	Lower	Upper
93	100		
66	45.8	32.2	48.2
65	23.7	16.3	24.5

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



#7

Phenol-d6

Concen: 239.779 ng

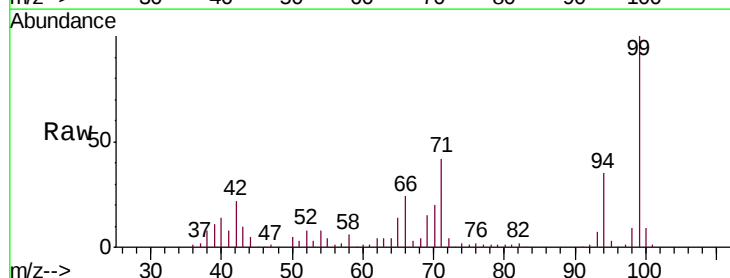
RT: 6.53 min Scan# 755

Delta R.T. 0.02 min

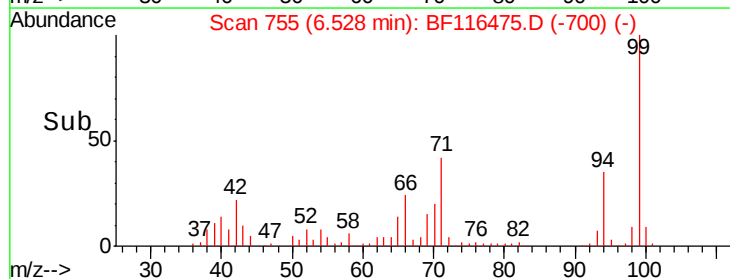
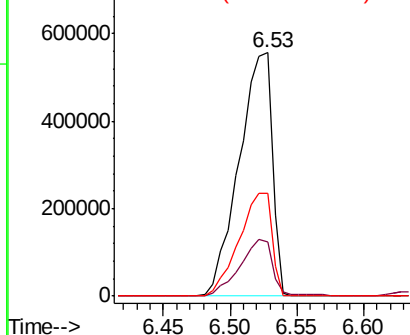
Lab File: BF116475.D

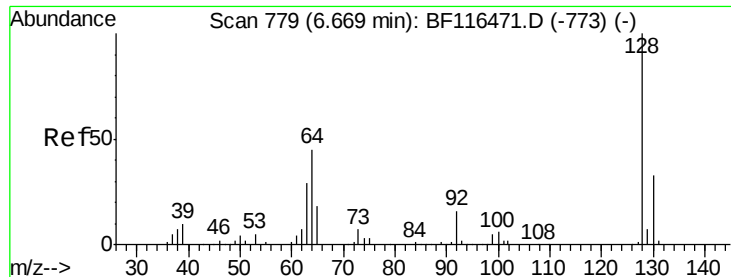
Acq: 23 Aug 2019 12:58

Tgt Ion:	99	Resp:	955915
Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.6	21.8#
71	42.2	28.5	42.7



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: 137.032 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

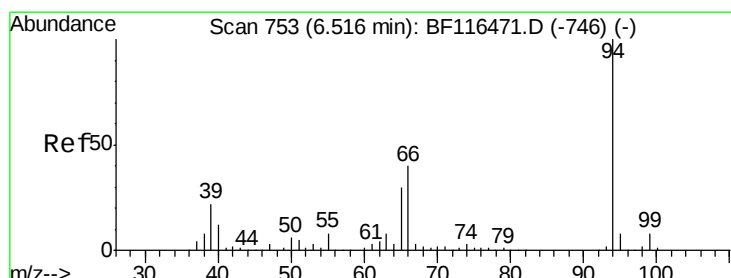
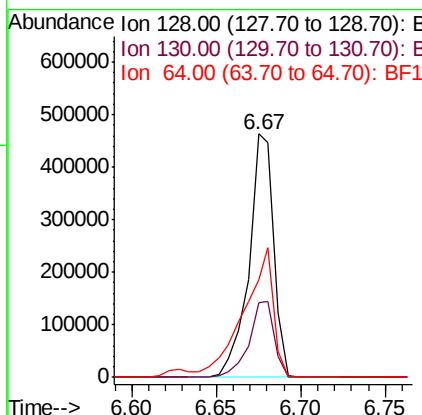
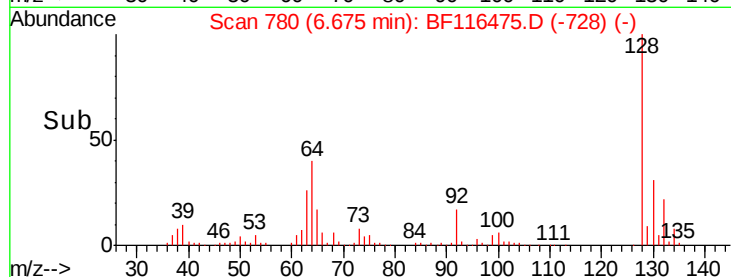
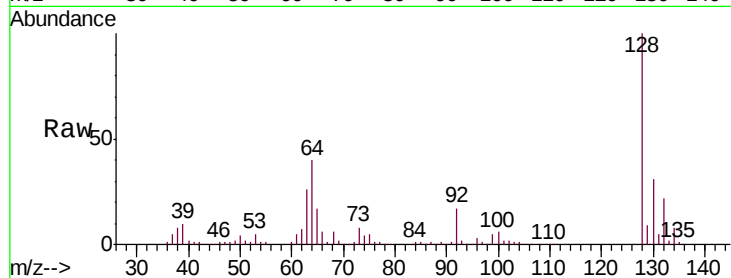
ClientSampleId :

SSTDICC100

Tot Ion:	128	Resp:	478804
Ion Ratio	Lower	Upper	
128	100		
130	30.7	13.4	53.4
64	40.0	26.3	66.3

Manual Integrations
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#10

Phenol

Concen: 119.349 ng

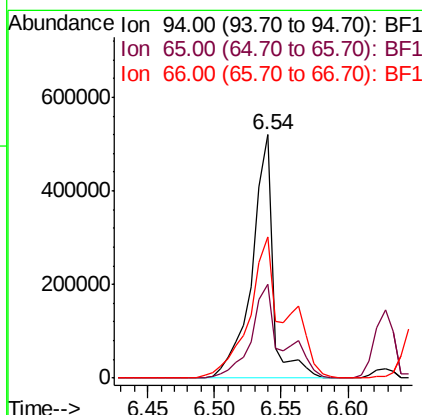
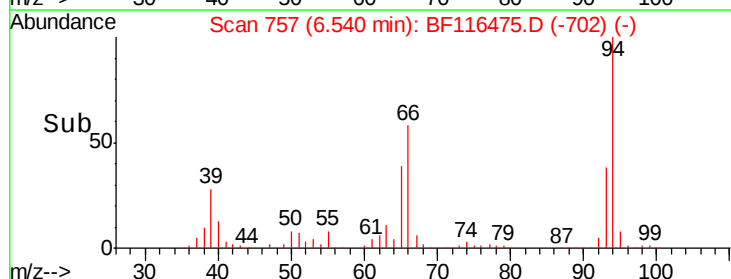
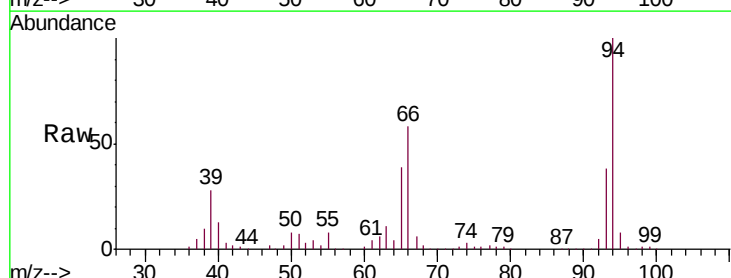
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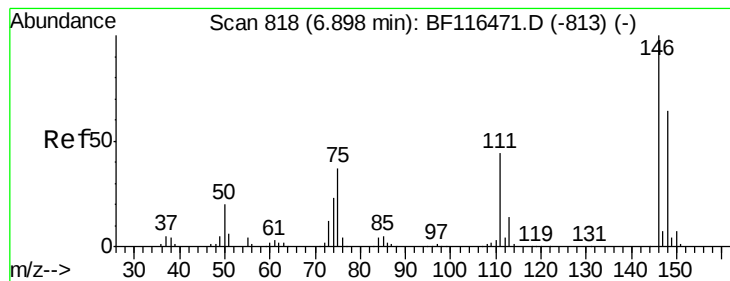
Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:	94	Resp:	560306
Ion Ratio	Lower	Upper	
94	100		
65	38.7	10.0	50.0
66	58.1	19.8	59.8





#13

1,4-Dichlorobenzene

Concen: 72.484 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

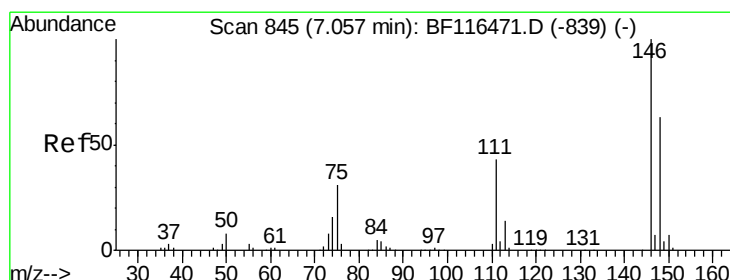
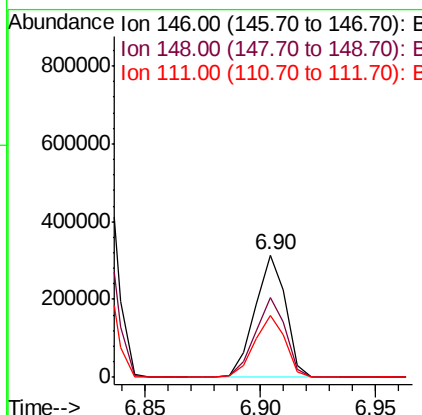
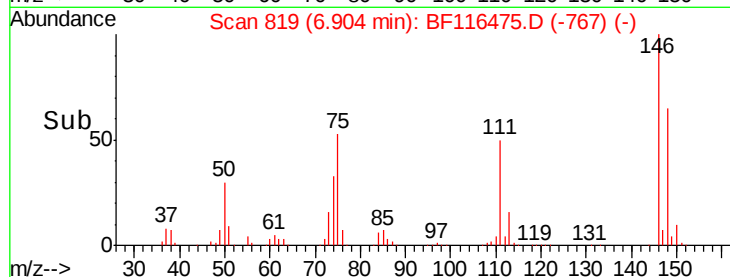
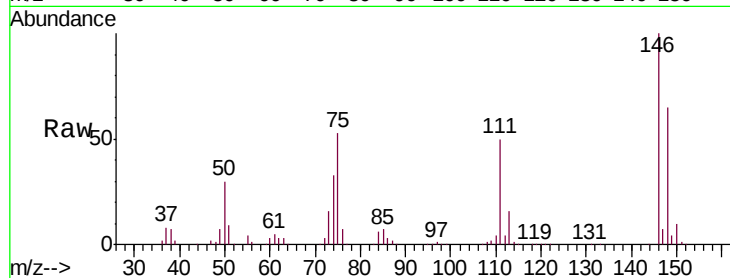
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	50.5	35.4	53.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 80.678 ng m

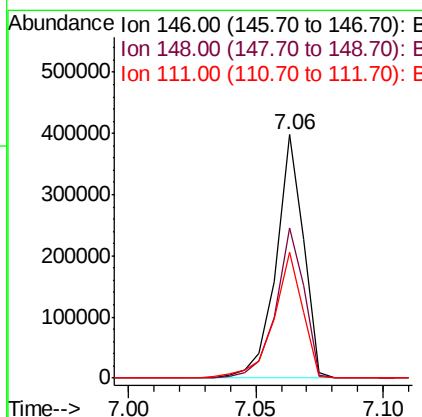
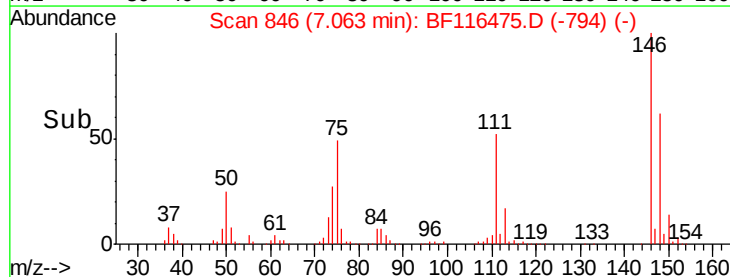
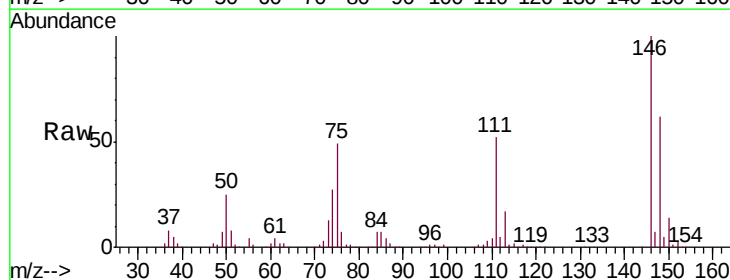
RT: 7.06 min Scan# 846

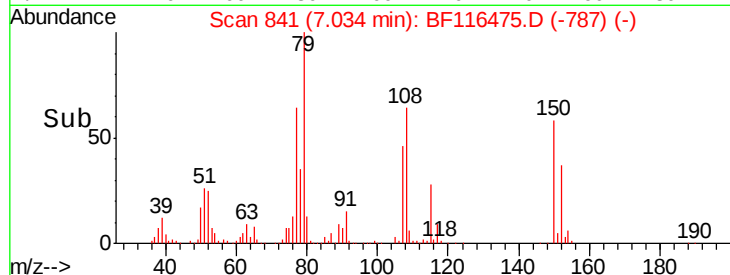
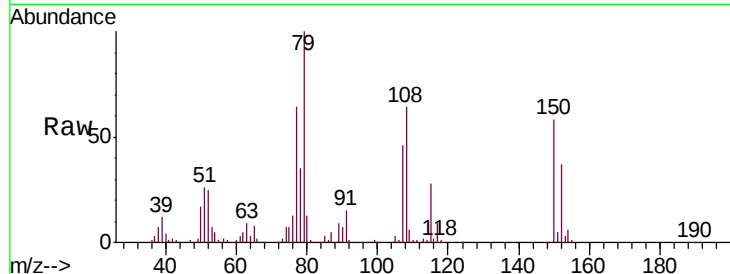
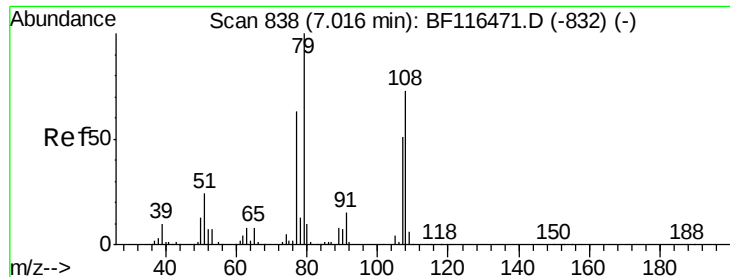
Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.8	76.2
111	51.9	34.5	51.7#





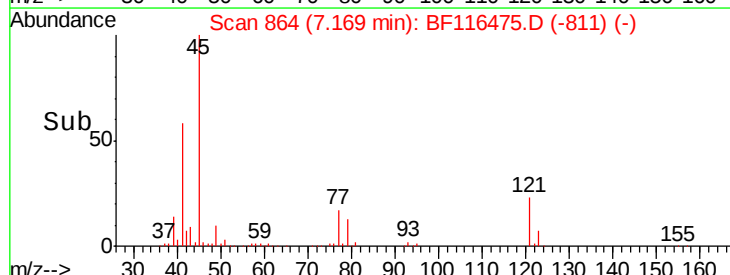
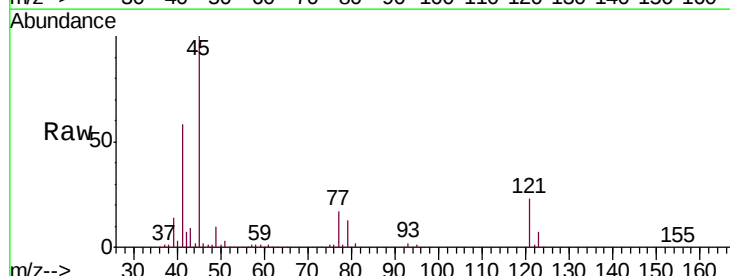
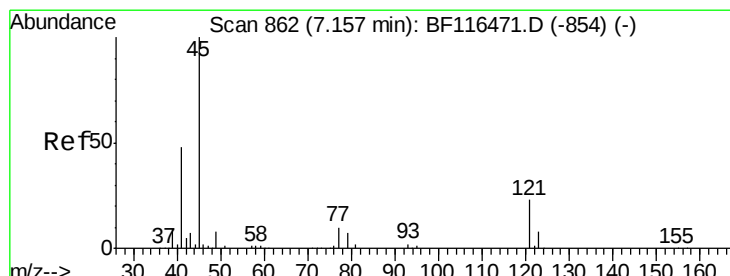
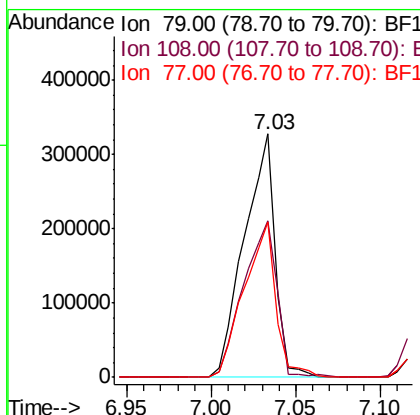
#15
Benzyl Alcohol
Concen: 138.477 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	64.2	58.1	87.1	
77	63.9	50.6	76.0	

Instrument :
BNA_F
ClientSampled :
SSTDICC100

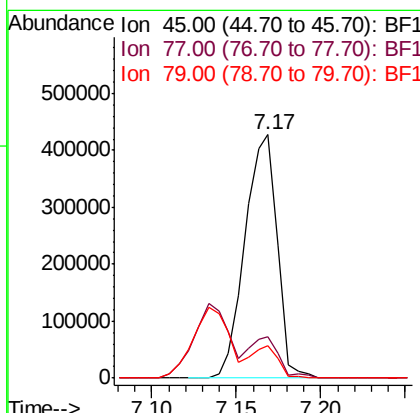
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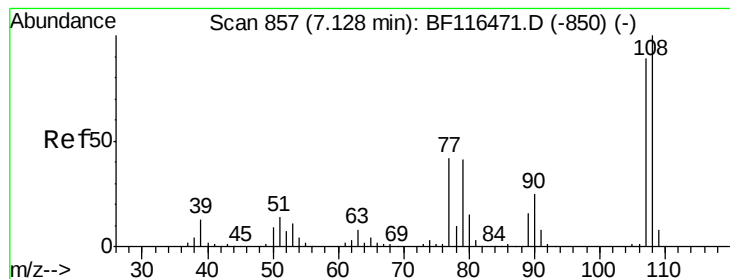
Jagrut
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 120.621 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.0	0.0	36.1	
79	13.4	0.0	32.3	





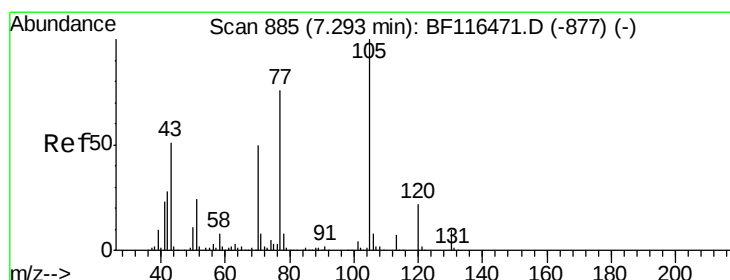
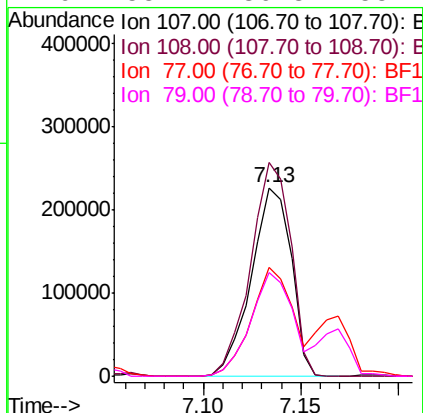
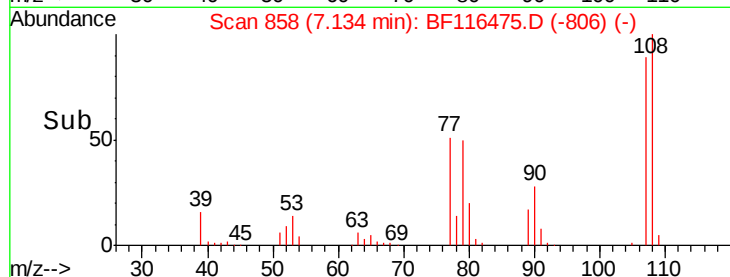
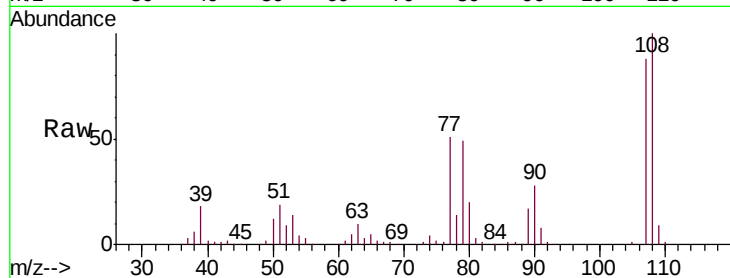
#17
2-Methylphenol
Concen: 109.162 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	90.0	135.0	
77	58.0	37.6	56.4	
79	55.2	36.8	55.2	

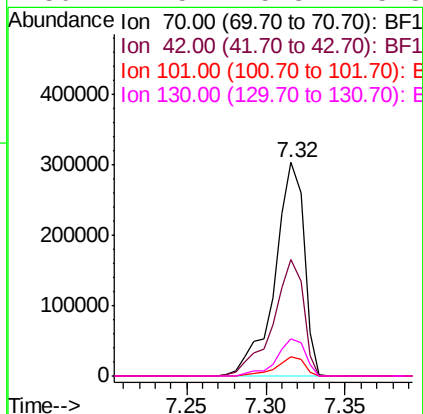
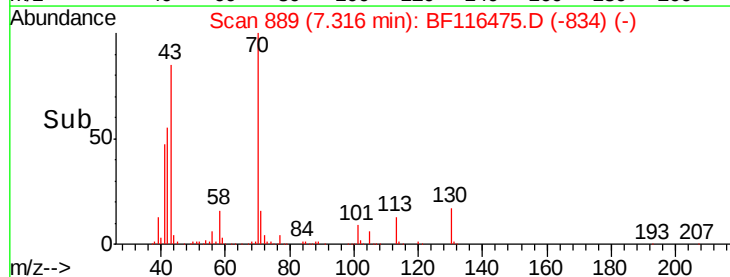
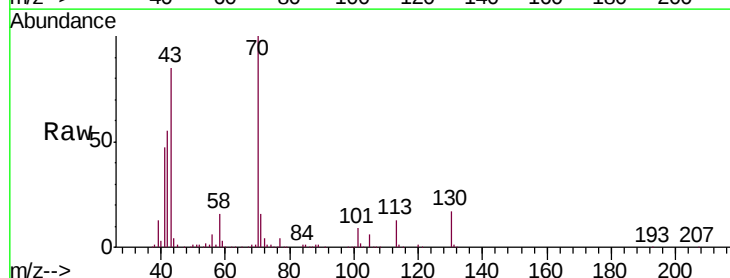
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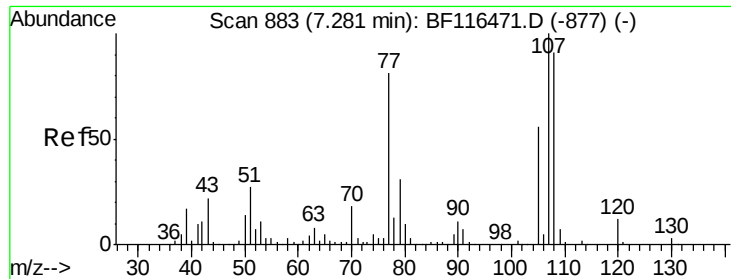
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#19
n-Nitroso-di-n-propylamine
Concen: 157.739 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	54.8	44.4	66.6	
101	8.9	7.1	10.7	
130	17.5	15.8	23.8	





#20

3+4-Methylphenols

Concen: 100.533 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

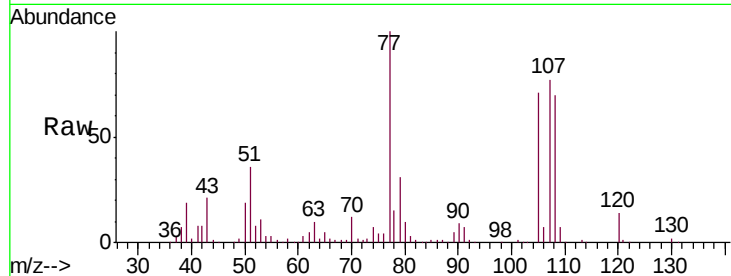
ClientSampleId :

SSTDICC100

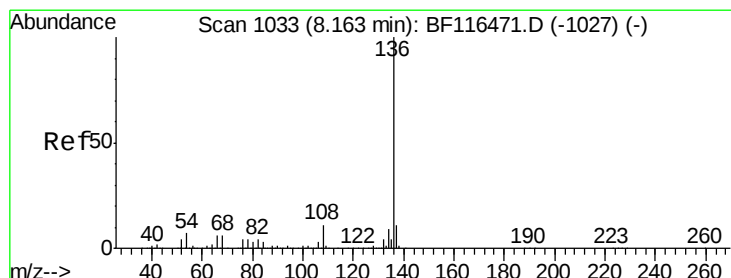
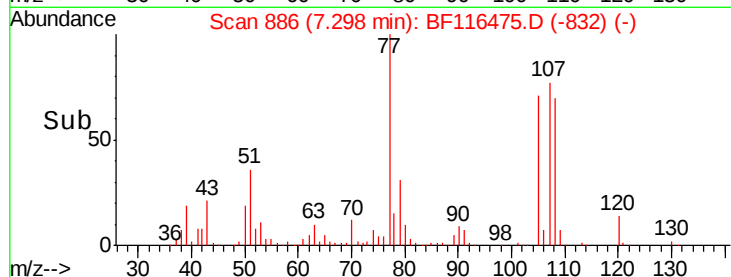
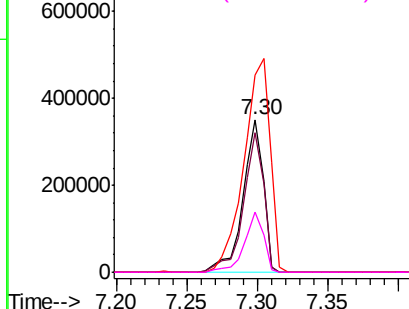
Tot Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.7	110.7
77	129.4	60.6	100.6
79	39.6	11.1	51.1

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

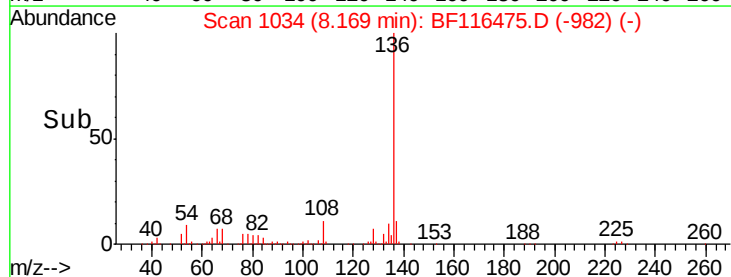
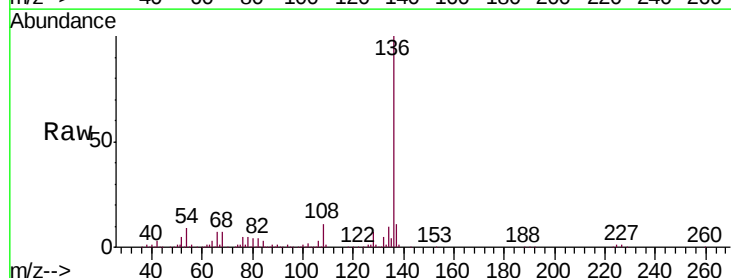
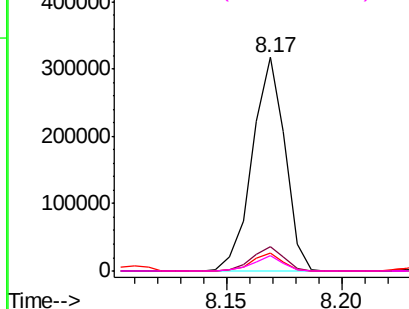
Delta R.T. 0.01 min

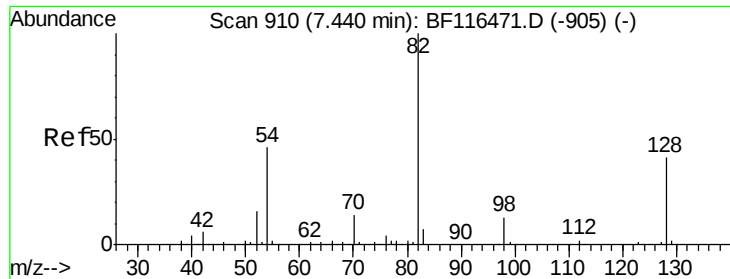
Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.6	5.8	8.6
68	7.3	5.1	7.7

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





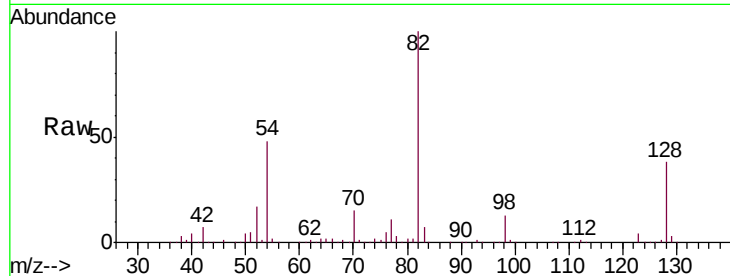
#23
 Nitrobenzene-d5
 Concen: 234.275 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.02 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

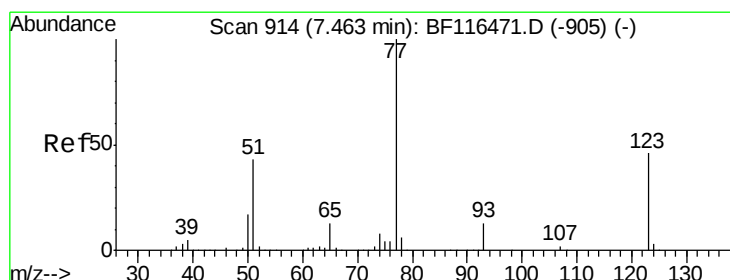
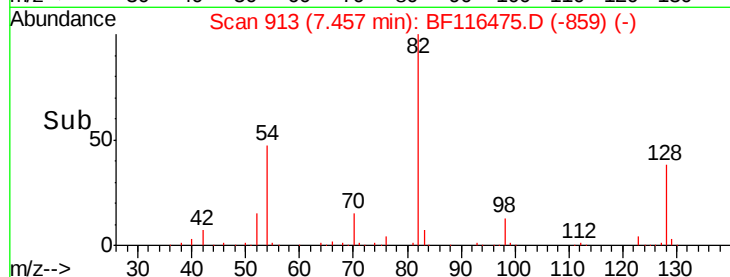
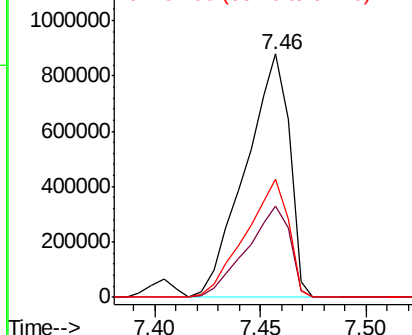
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.2	48.4
54	48.3	36.5	54.7

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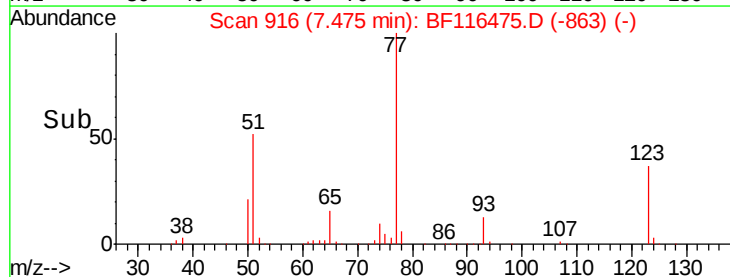
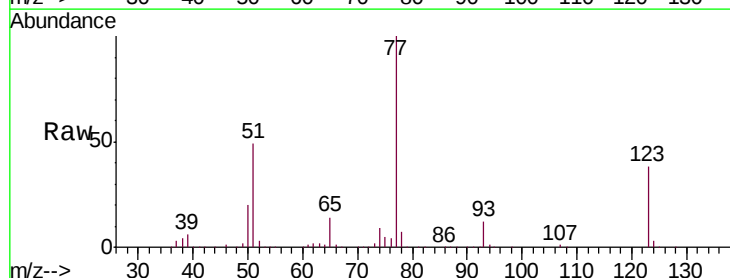
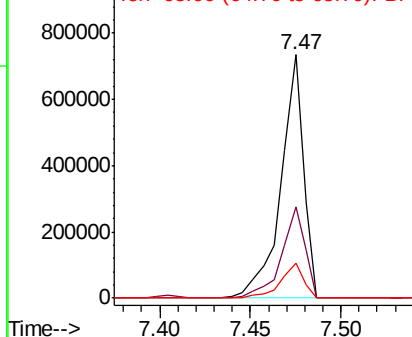
Abundance Ion 82.00 (81.70 to 82.70): BF1
 1200000 Ion 128.00 (127.70 to 128.70): BF1
 1000000 Ion 54.00 (53.70 to 54.70): BF1

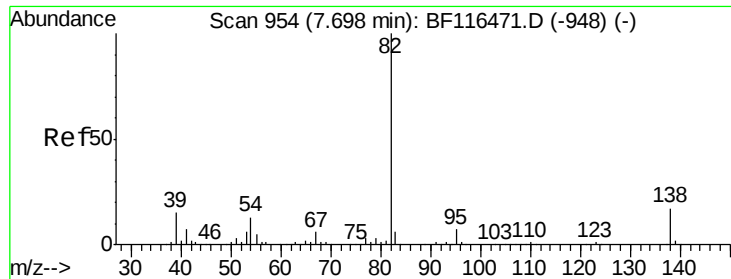


#24
 Nitrobenzene
 Concen: 109.122 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	37.0	55.4
65	14.4	10.5	15.7

Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000 Ion 123.00 (122.70 to 123.70): BF1
 800000 Ion 65.00 (64.70 to 65.70): BF1





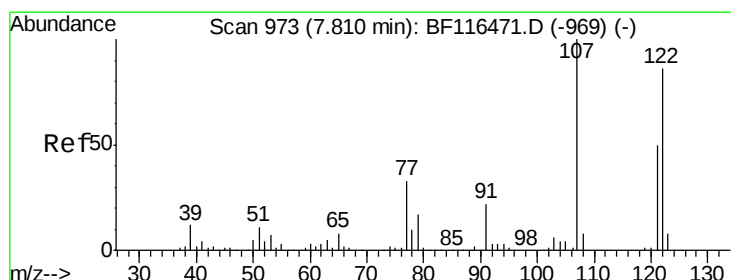
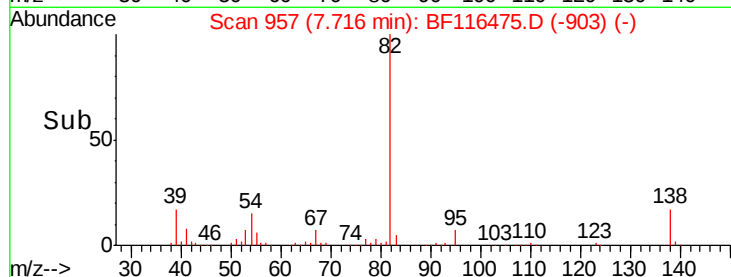
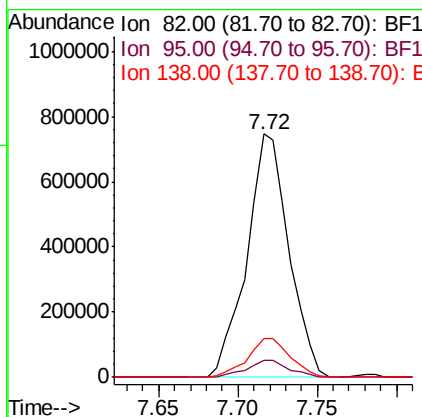
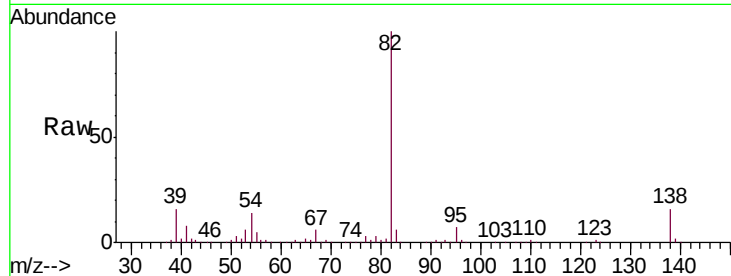
#25
Isophorone
Concen: 132.951 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	16.0	13.3	19.9

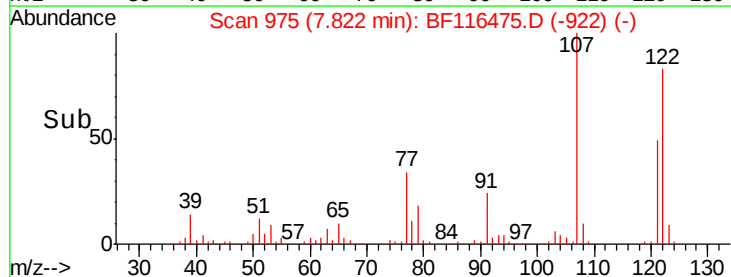
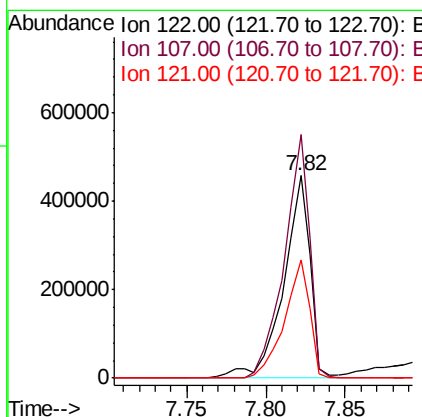
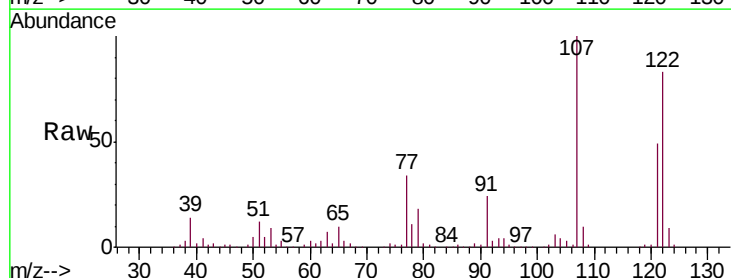
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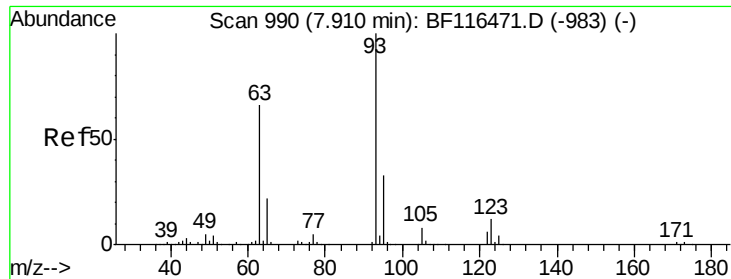
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#27
2,4-Dimethylphenol
Concen: 127.755 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	92.4	138.6
121	58.8	46.2	69.4





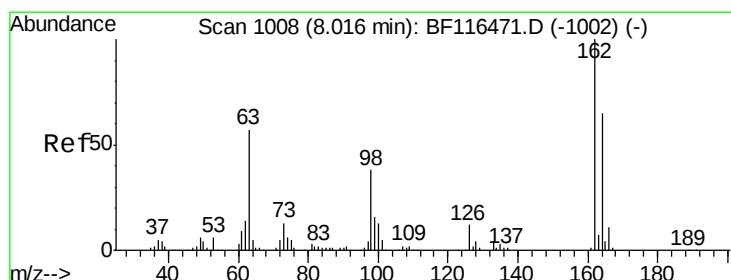
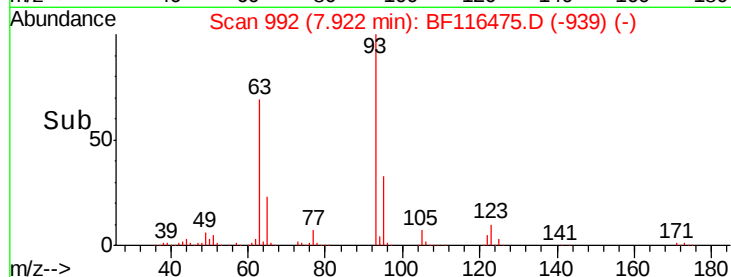
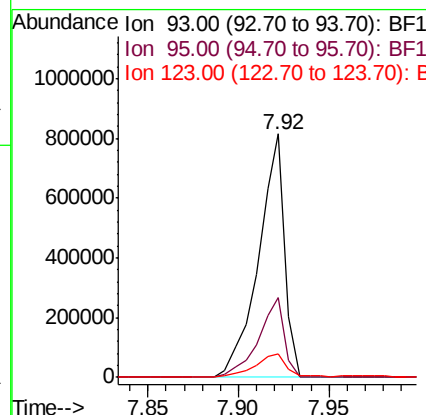
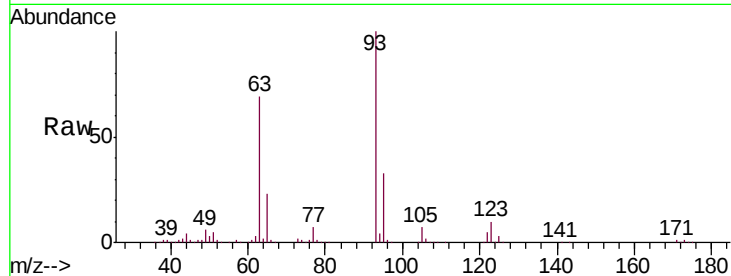
#28
 bis(2-Chloroethoxy)methane
 Concen: 126.691 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	26.3	39.5	
123	9.7	9.8	14.6	

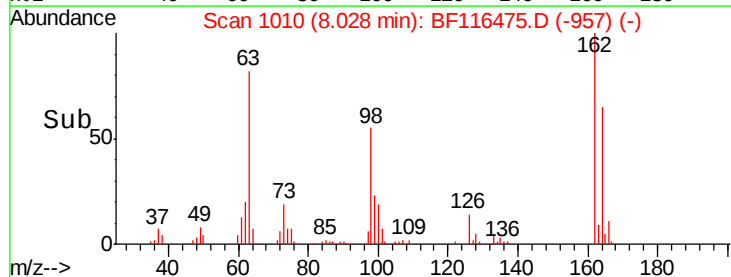
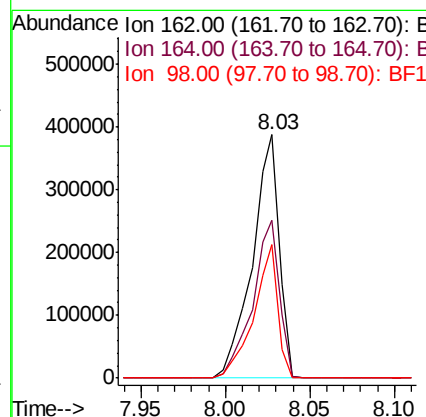
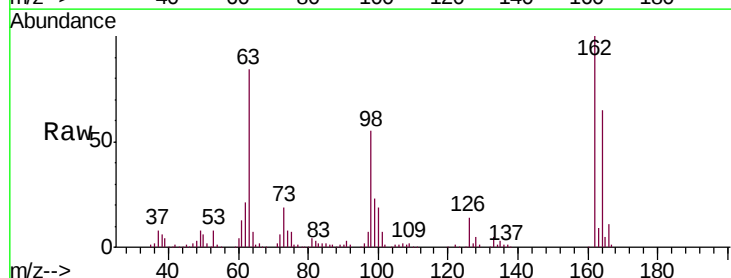
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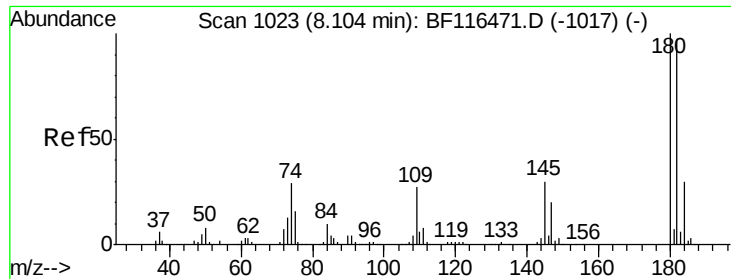
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#29
 2,4-Dichlorophenol
 Concen: 98.715 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.6	44.9	84.9	
98	54.7	17.9	57.9	





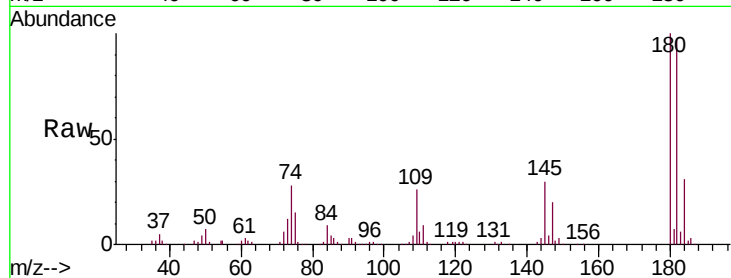
#30
 1,2,4-Trichlorobenzene
 Concen: 75.042 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.4	116.0
145	30.3	24.3	36.5

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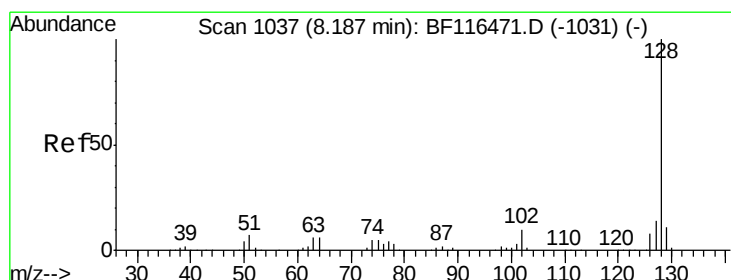
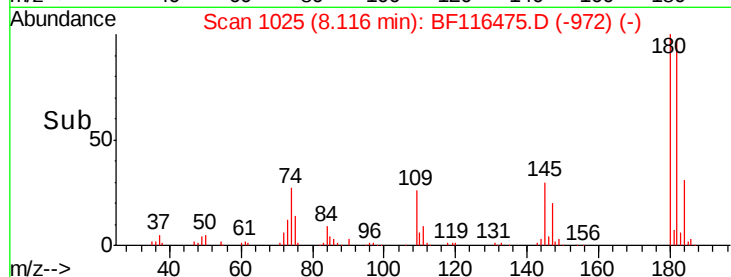
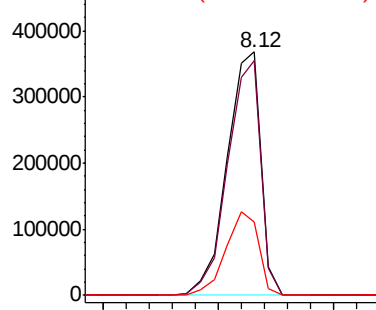


Abundance

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: 94.971 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

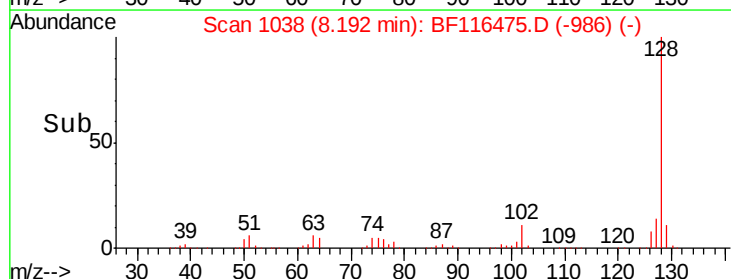
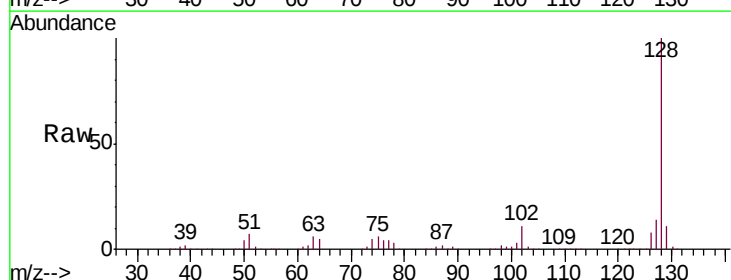
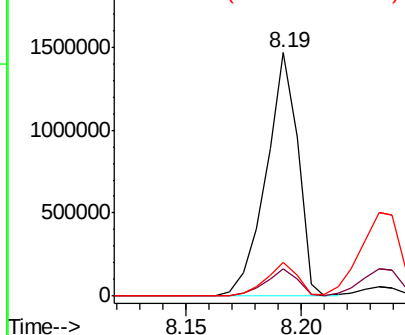
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.9	10.9	16.3

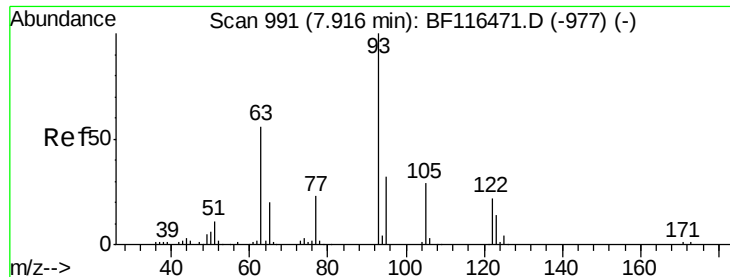
Abundance

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: 115.036 ng/mL

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

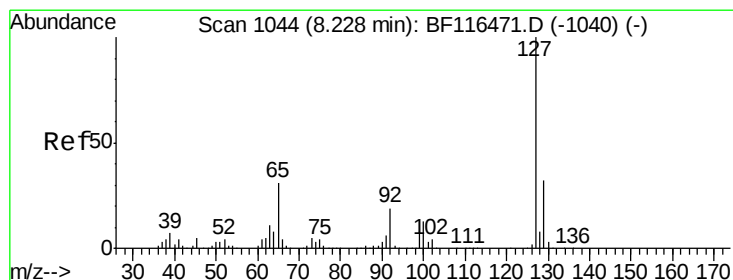
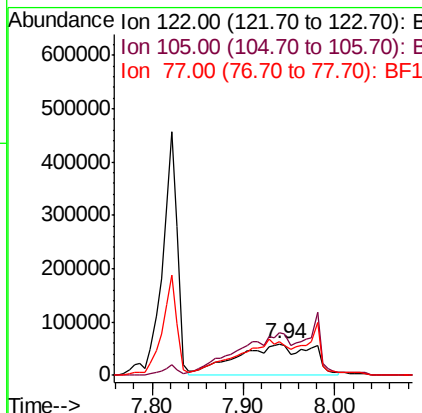
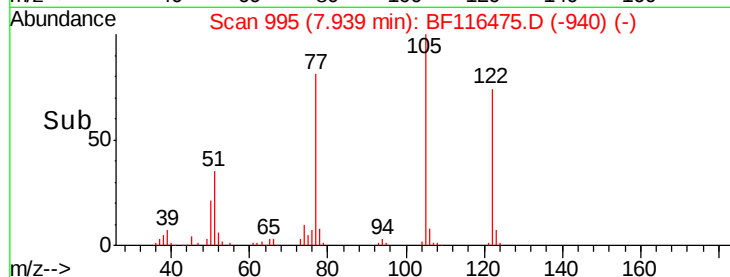
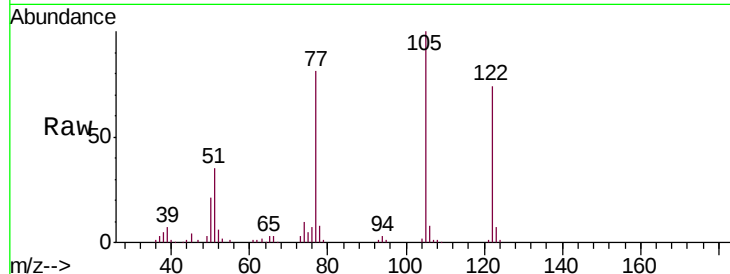
ClientSampleId :

SSTDICC100

Tot Ion:	122	Resp:	336411
Ion Ratio	Lower	Upper	
122	100		
105	134.8	109.9	149.9
77	108.6	84.9	124.9

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#33

4-Chloroaniline

Concen: 92.486 ng/mL

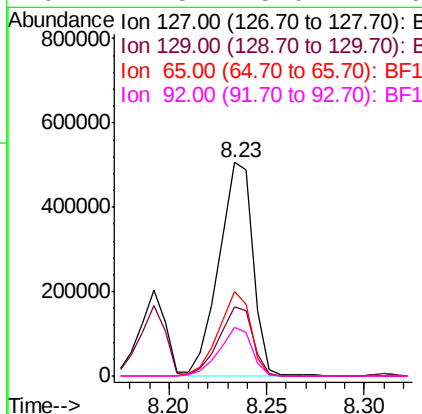
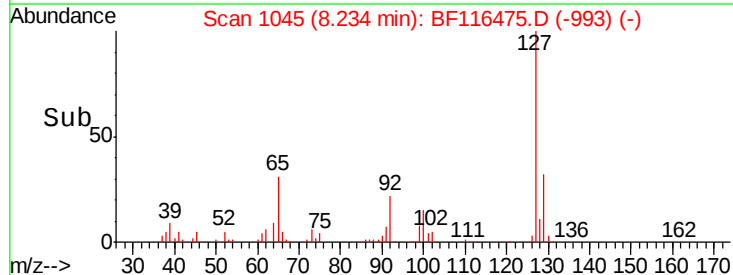
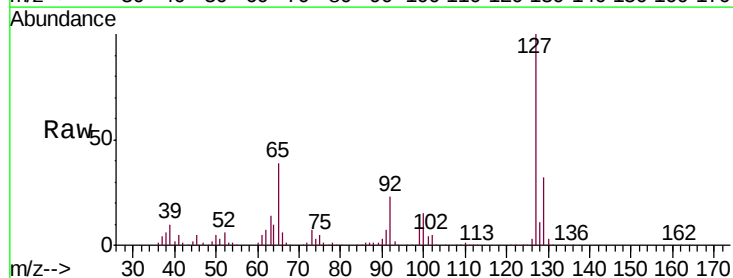
RT: 8.23 min Scan# 1045

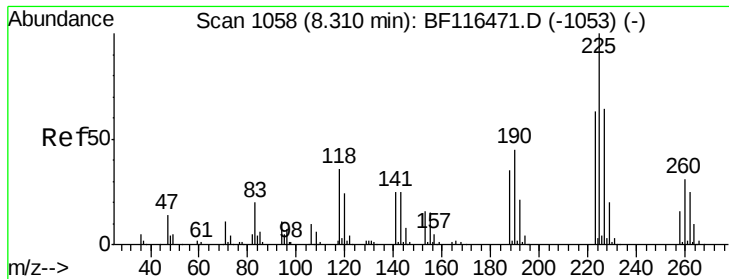
Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:	127	Resp:	608020
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.7	38.5
65	39.5	25.0	37.6
92	22.5	15.0	22.6





#34

Hexachlorobutadiene

Concen: 71.712 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

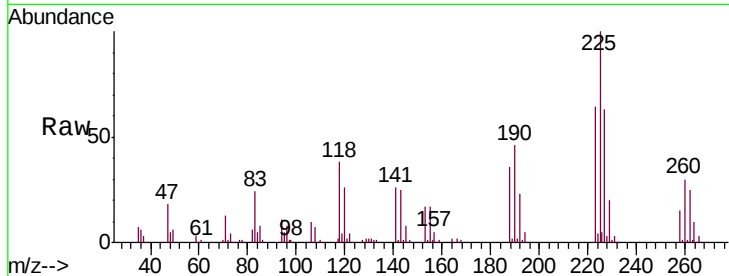
ClientSampled :

SSTDICC100

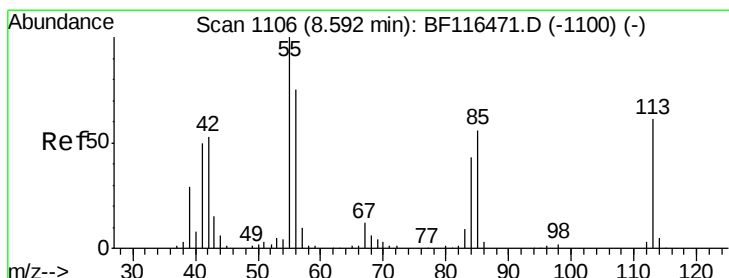
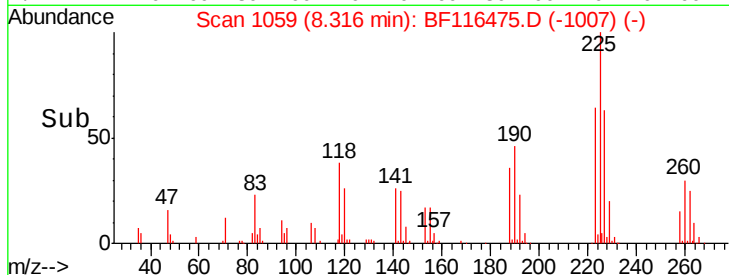
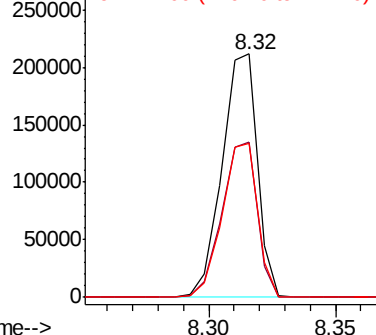
Tot Ion:	225	Resp:	206214
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.3	75.5
227	63.1	51.0	76.4

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 123.899 ng m

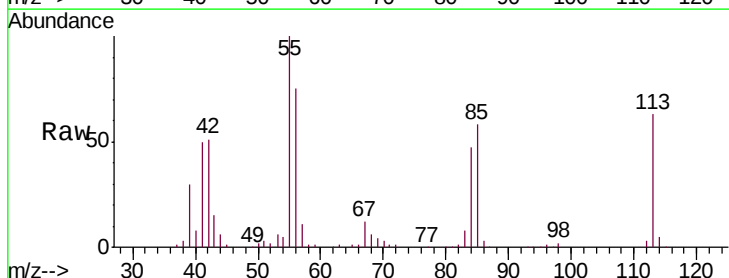
RT: 8.64 min Scan# 1114

Delta R.T. 0.05 min

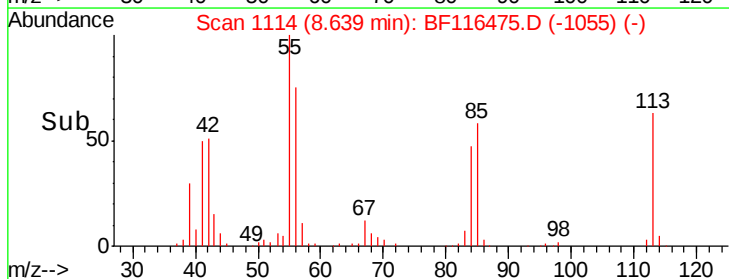
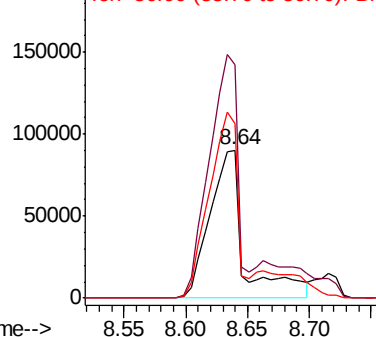
Lab File: BF116475.D

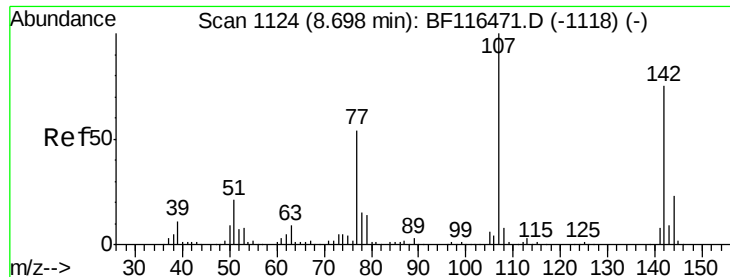
Acq: 23 Aug 2019 12:58

Tgt Ion:	113	Resp:	175502
Ion Ratio	Lower	Upper	
113	100		
55	157.7	143.6	183.6
56	117.8	102.3	142.3



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





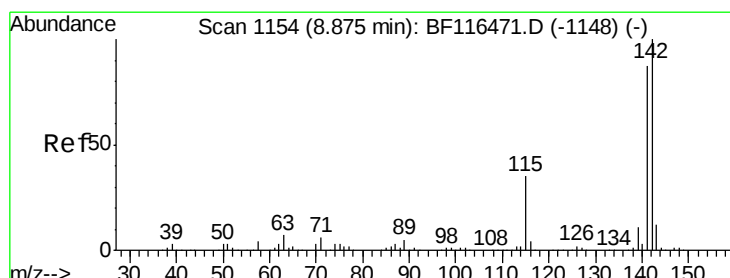
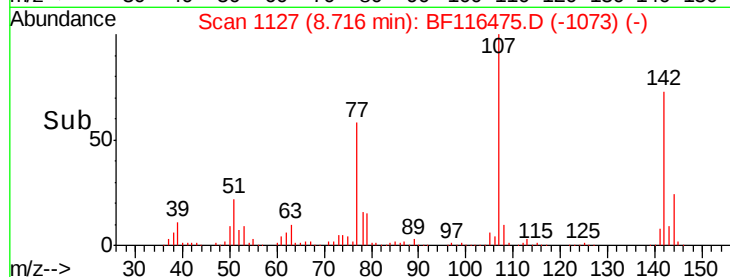
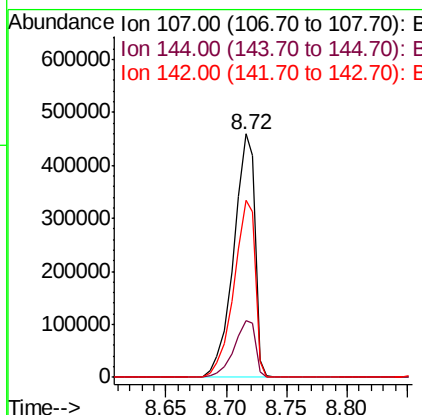
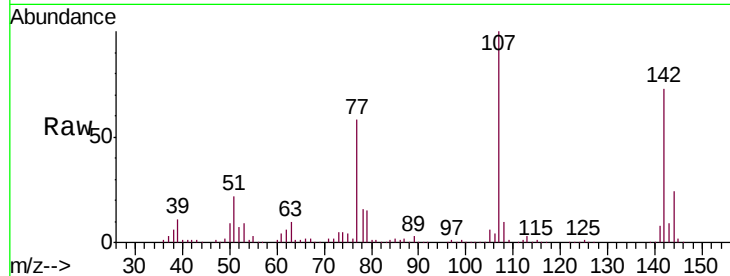
#36
 4-Chloro-3-methylphenol
 Concen: 124.040 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.02 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.8	28.2
142	72.9	59.8	89.6

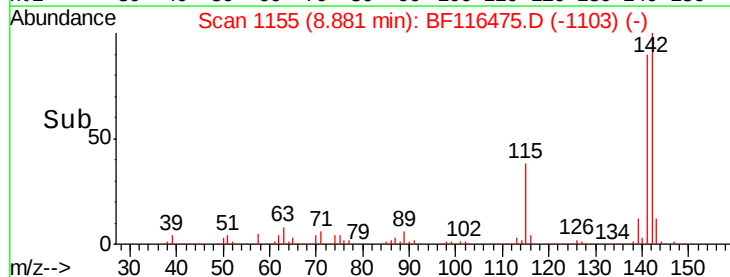
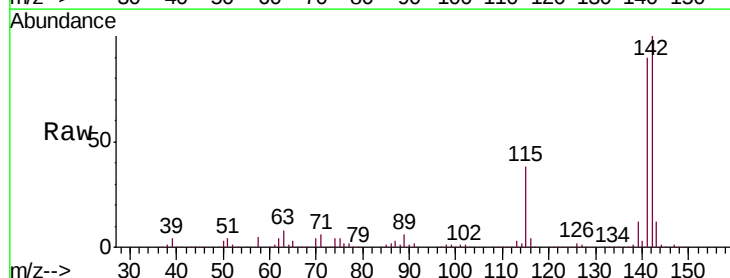
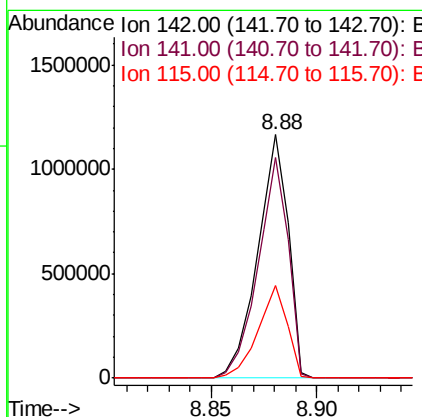
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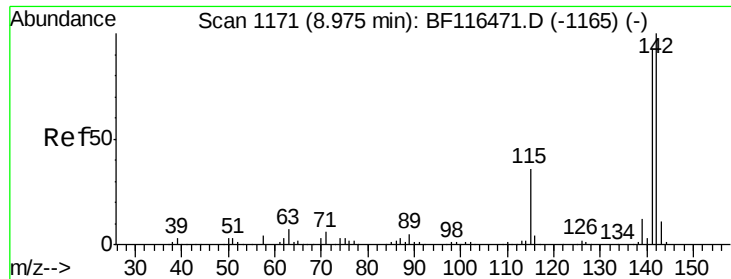
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#37
 2-Methylnaphthalene
 Concen: 120.726 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	69.8	104.6
115	38.0	27.7	41.5





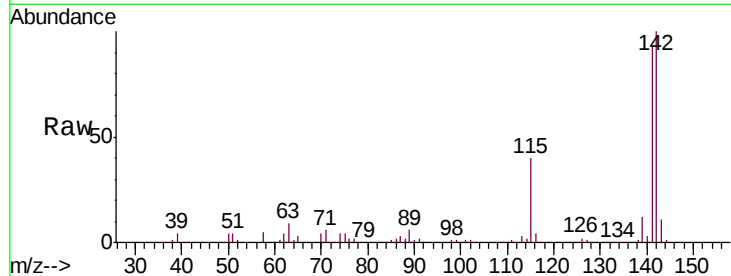
#38
1-Methylnaphthalene
Concen: 113.295 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

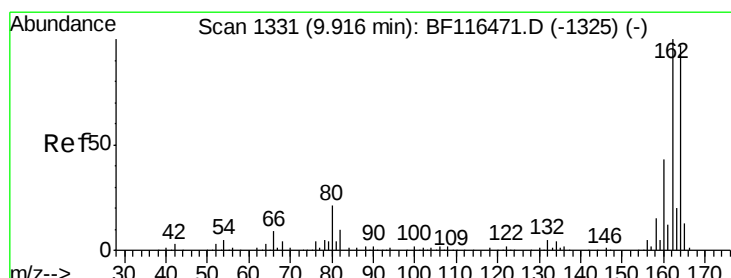
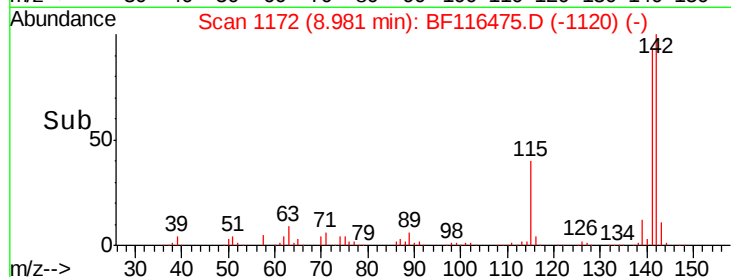
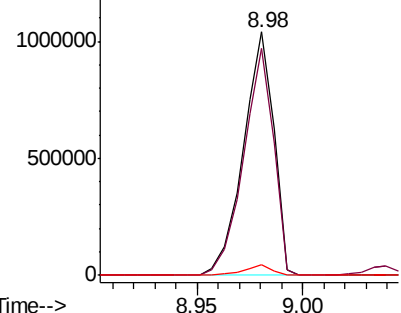
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.2
116	4.2	2.9	4.3

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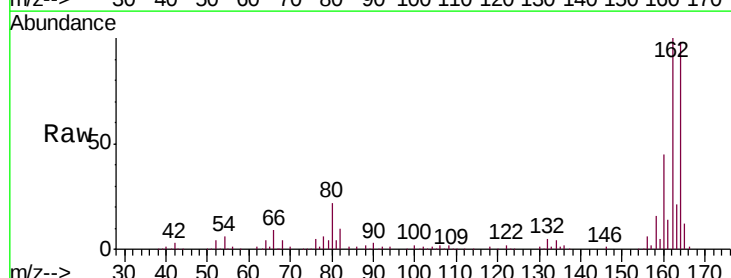


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

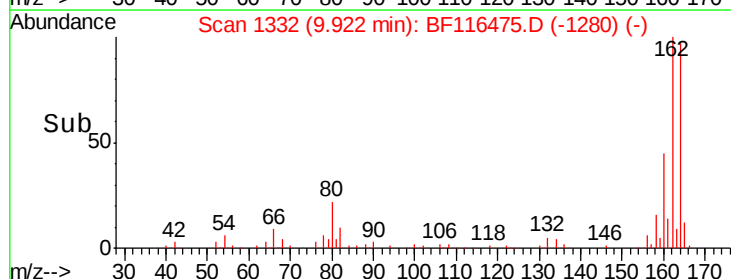
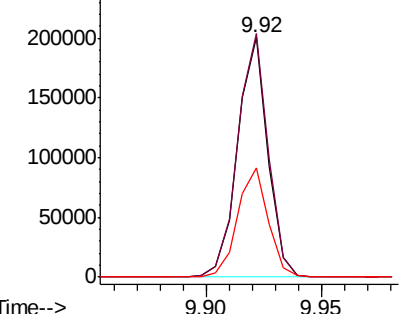


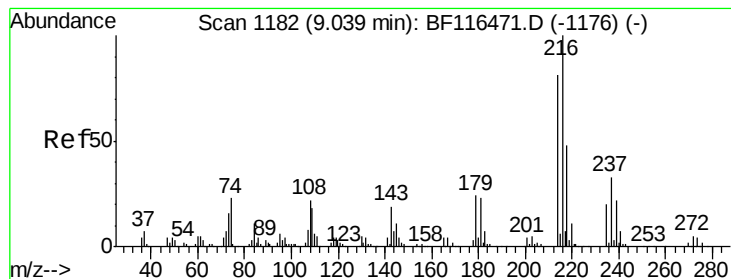
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	45.7	35.8	53.8



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: 88.130 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

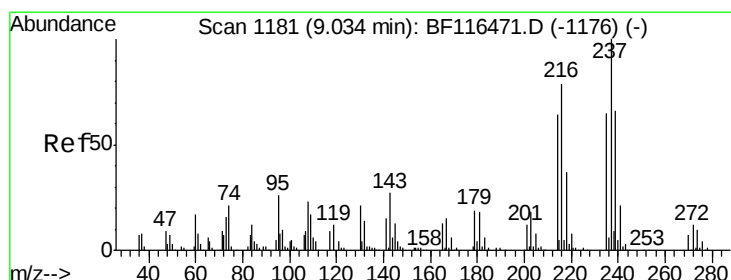
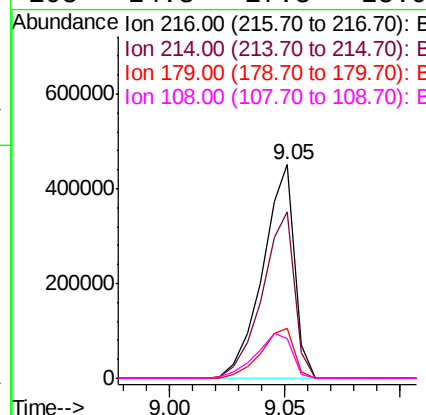
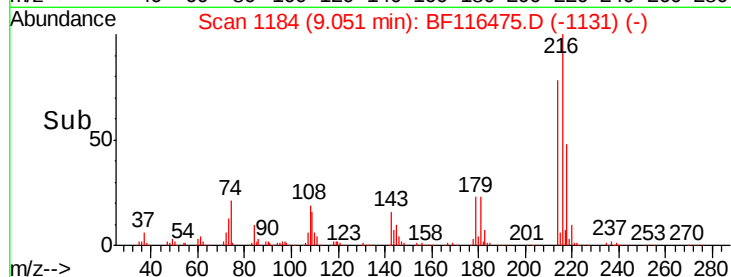
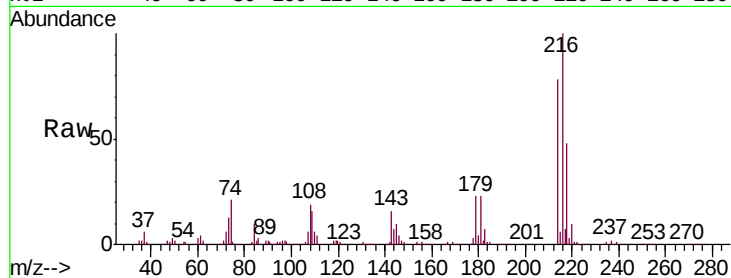
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		432029		
214	78.9	63.8	95.8		
179	24.3	18.5	27.7		
108	24.3	17.3	25.9		

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#41

Hexachlorocyclopentadiene

Concen: 133.530 ng

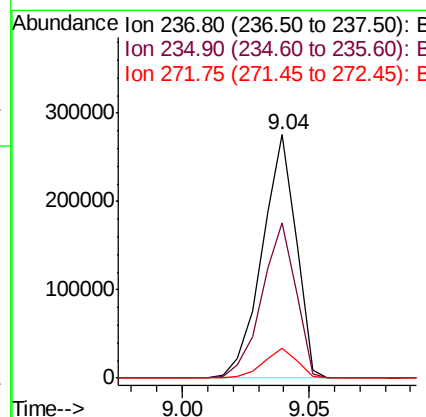
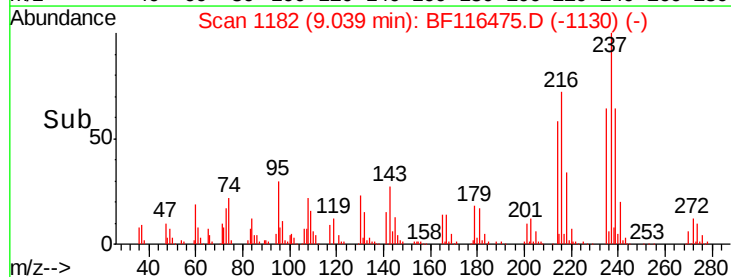
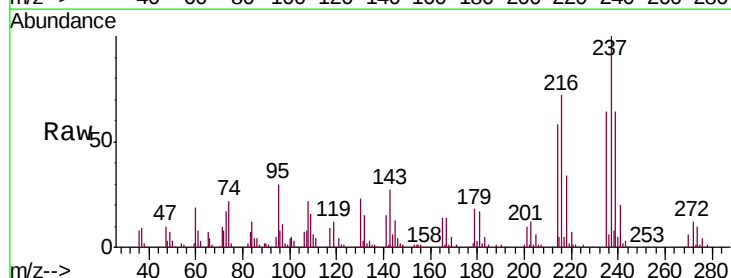
RT: 9.04 min Scan# 1182

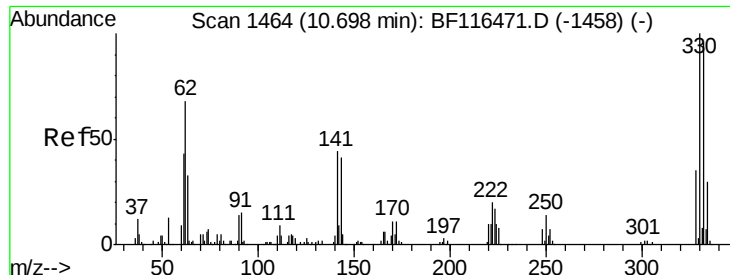
Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		255864		
235	63.6	44.8	84.8		
272	12.2	0.0	32.5		





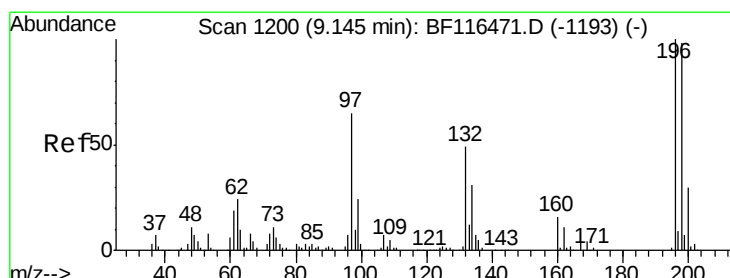
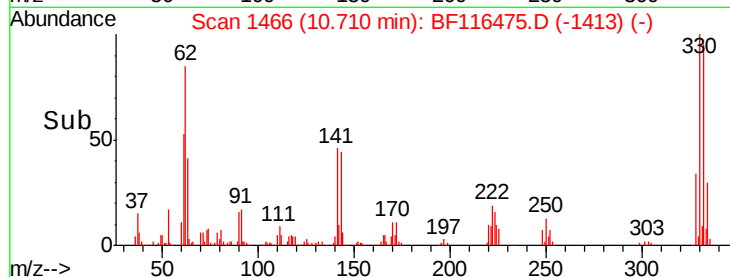
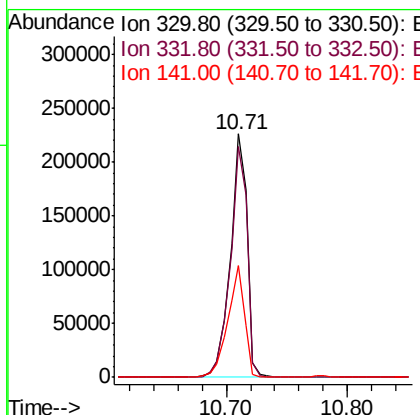
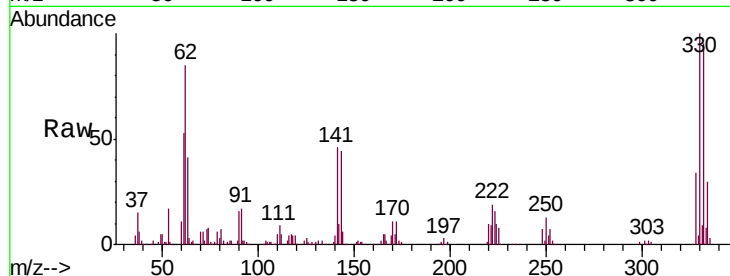
#42
 2,4,6-Tribromophenol
 Concen: 123.058 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	45.6	33.3	49.9

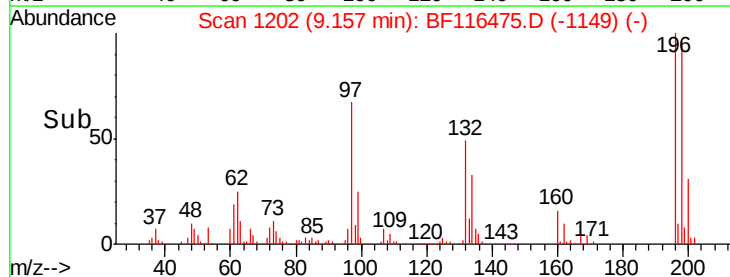
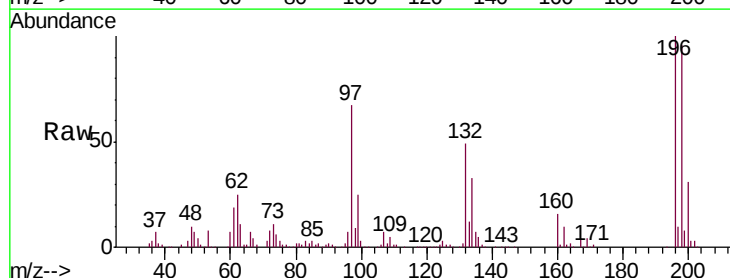
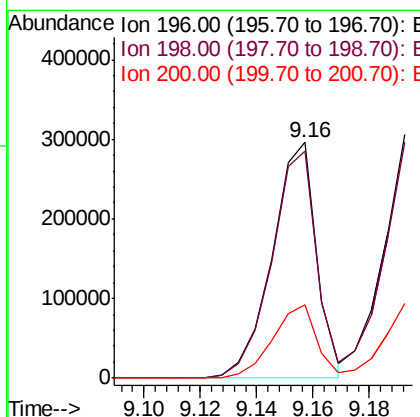
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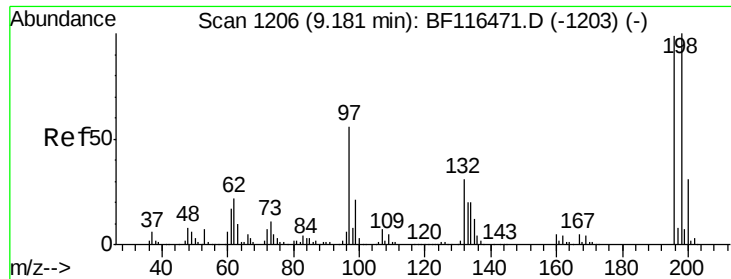
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#43
 2,4,6-Trichlorophenol
 Concen: 95.516 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.0	117.0
200	31.2	24.2	36.2





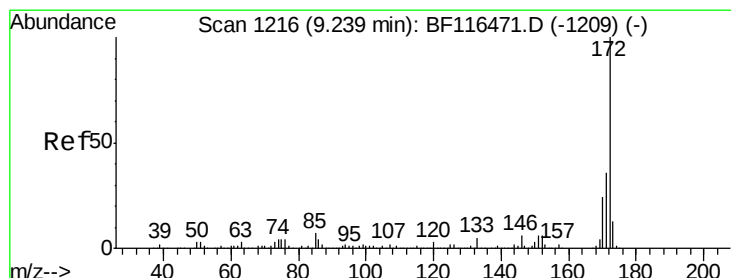
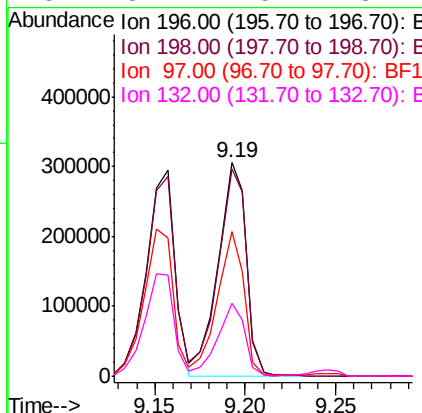
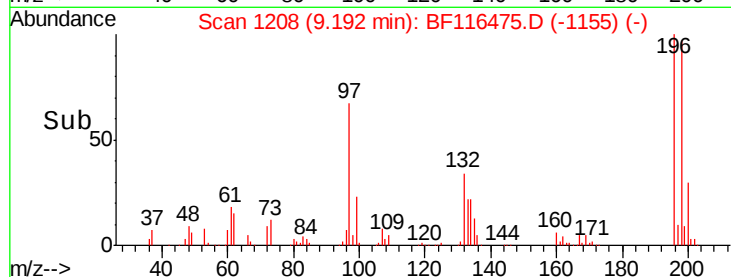
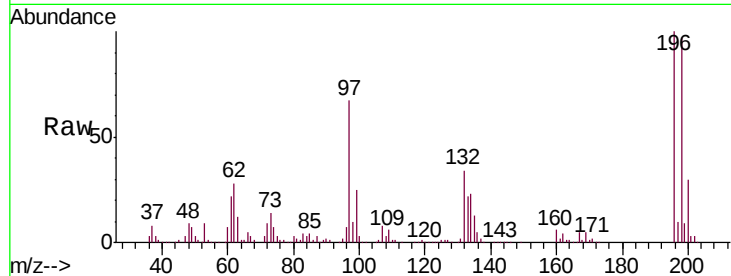
#44
 2,4,5-Trichlorophenol
 Concen: 94.495 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	329595		
198	96.9	80.8	121.2	
97	67.5	45.7	68.5	
132	34.4	25.1	37.7	

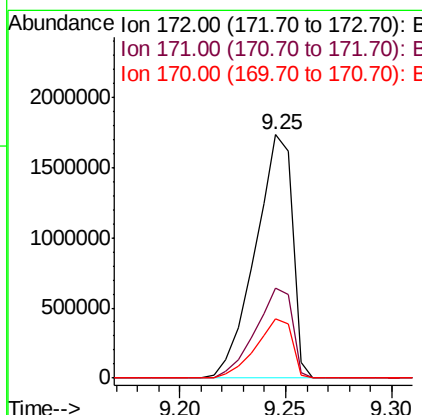
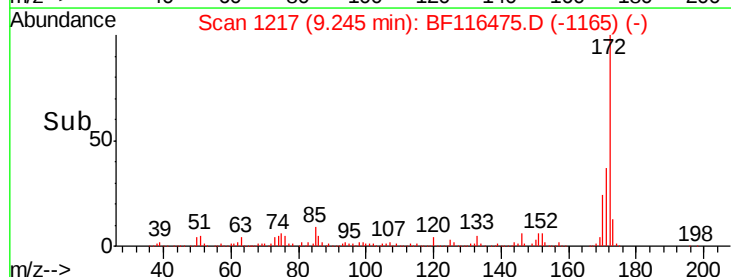
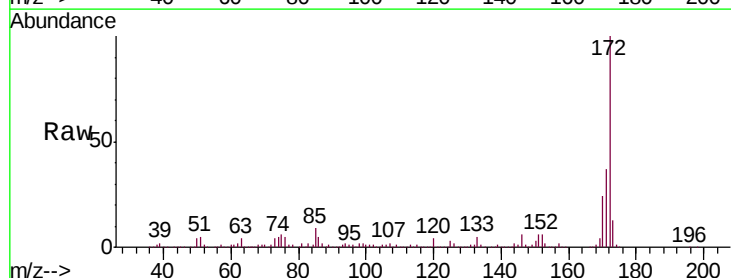
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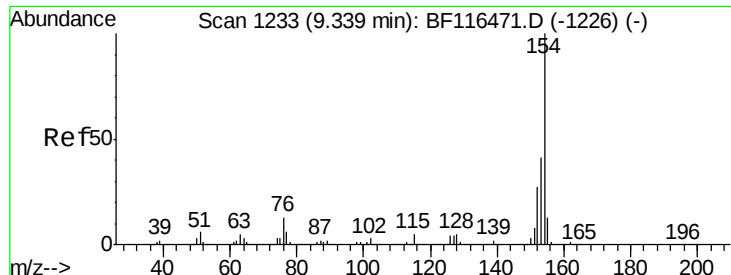
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#45
 2-Fluorobiphenyl
 Concen: 216.109 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2115649		
171	37.1	28.9	43.3	
170	24.2	19.4	29.0	





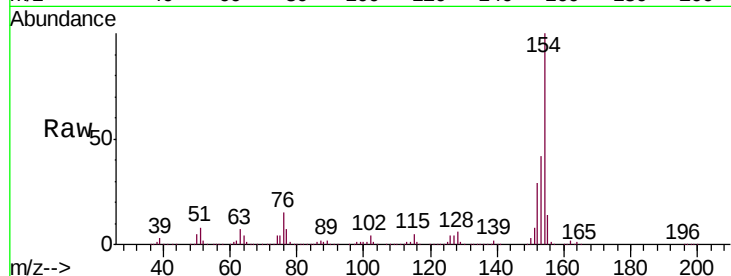
#46
 1,1'-Biphenyl
 Concen: 114.453 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	15.3	0.0	32.9

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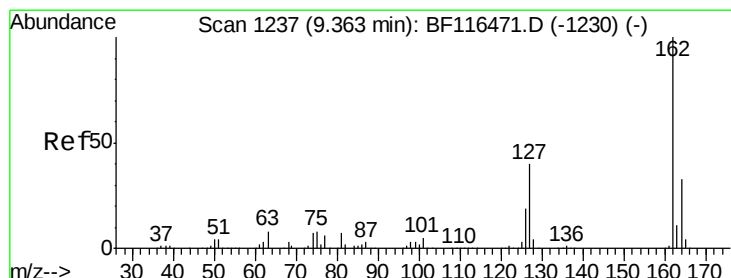
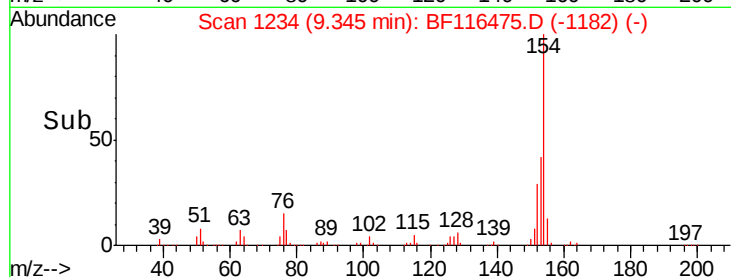
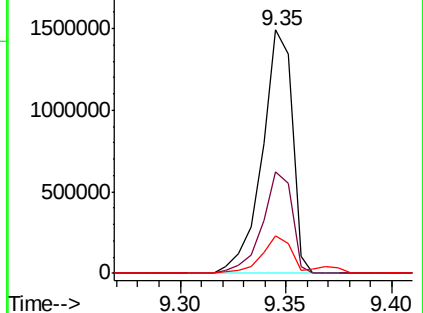


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
 2-Chloronaphthalene
 Concen: 108.713 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

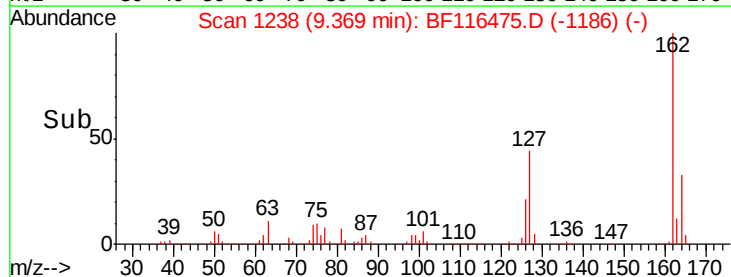
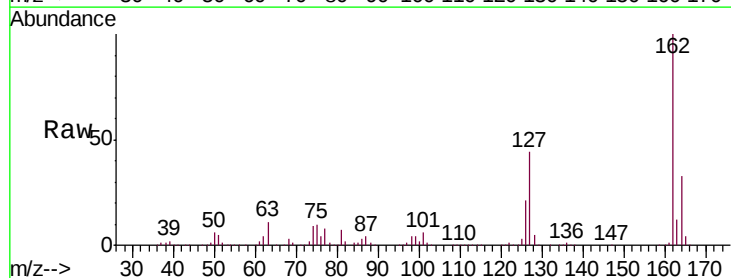
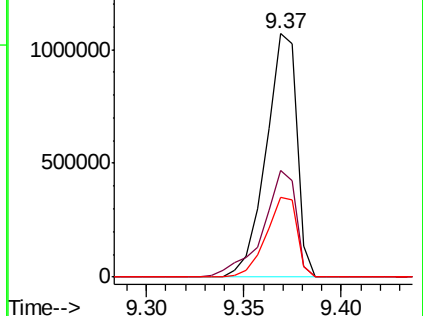
Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.5	48.7
164	32.8	26.7	40.1

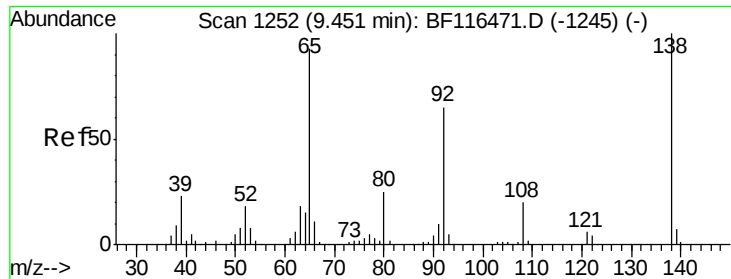
Abundance

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





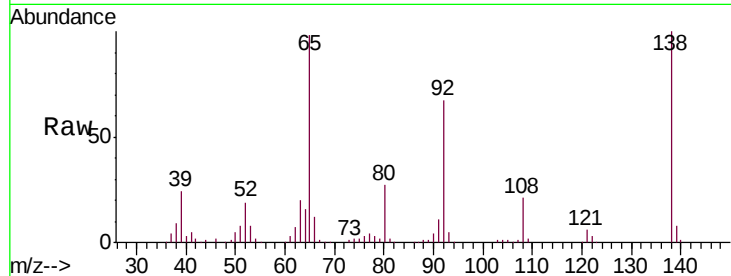
#48
2-Nitroaniline
Concen: 117.607 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.4	56.2	84.2
138	101.8	86.0	129.0

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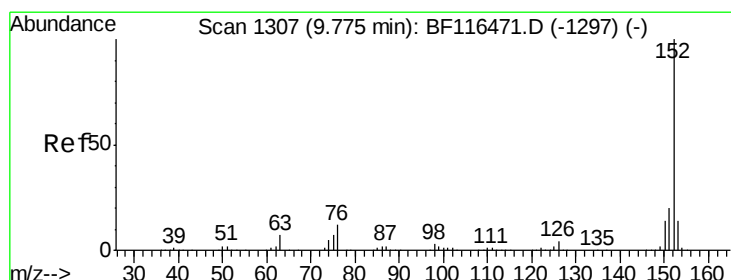
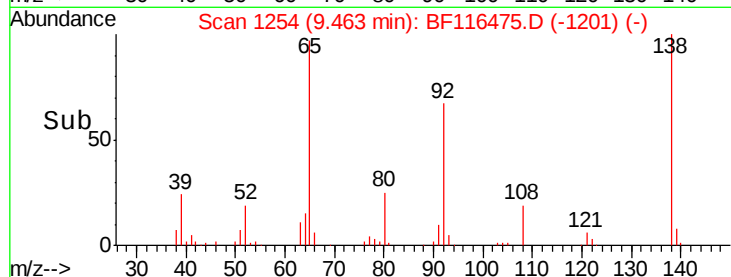
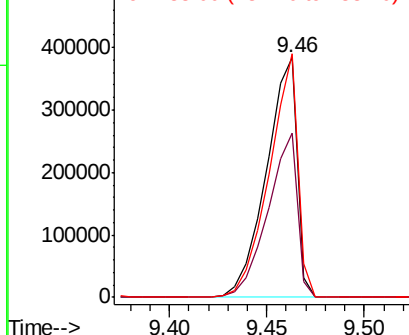


Abundance

Ion 65.00 (64.70 to 65.70): BF1

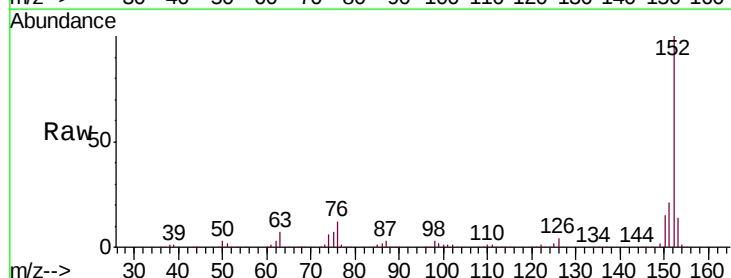
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#49
Acenaphthylene
Concen: 96.327 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.1	24.1
153	14.0	11.4	17.0

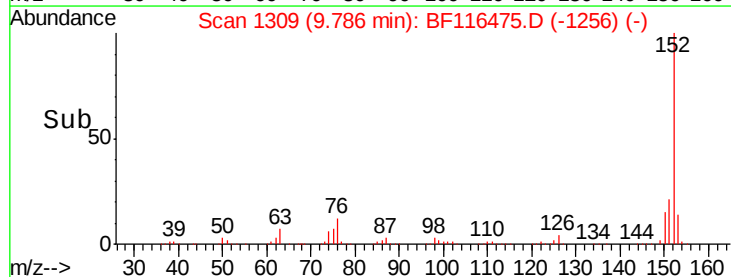
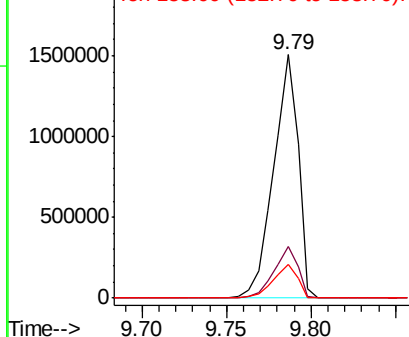


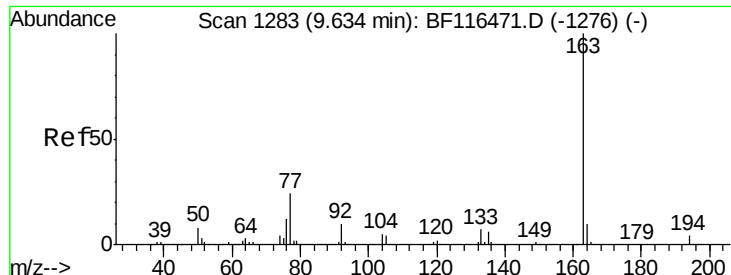
Abundance

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





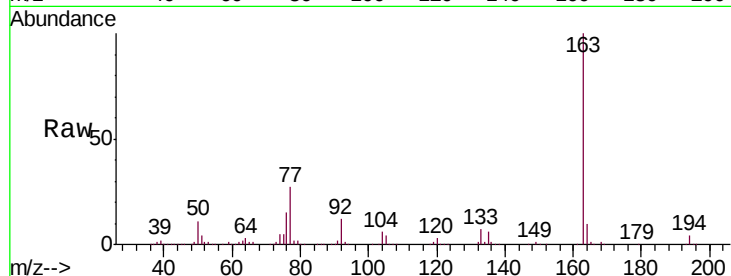
#50
Dimethylphthalate
Concen: 93.089 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

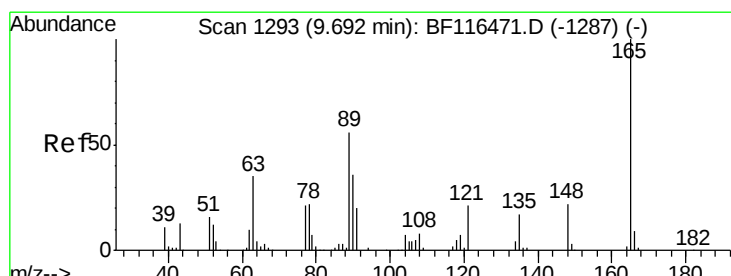
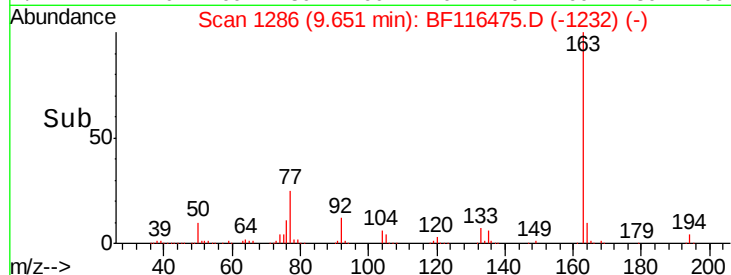
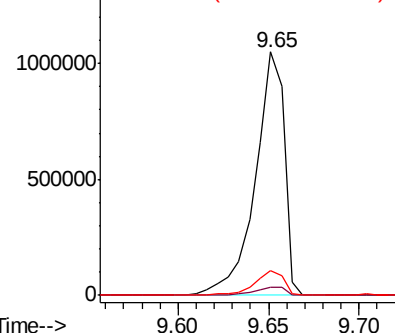
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.2	8.2	12.2

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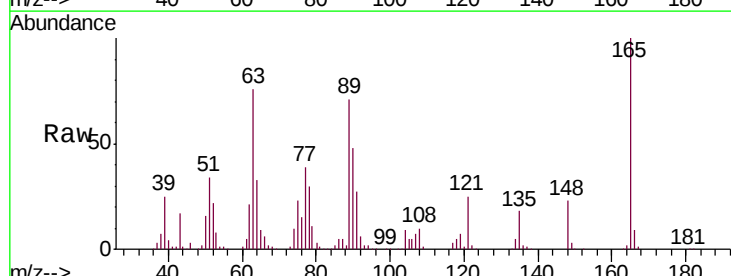


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

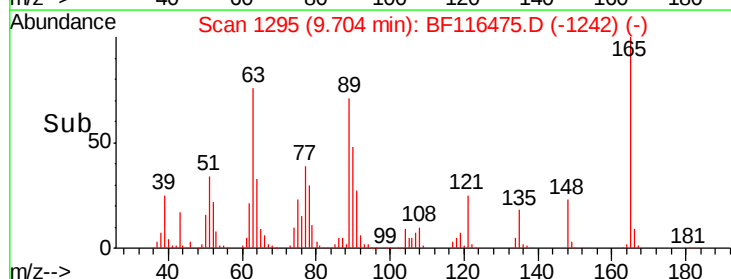
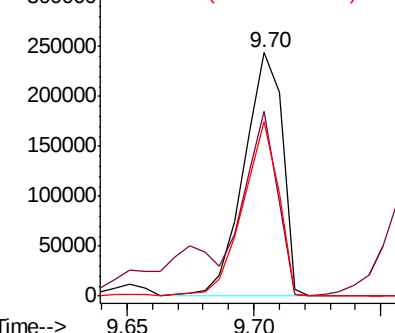


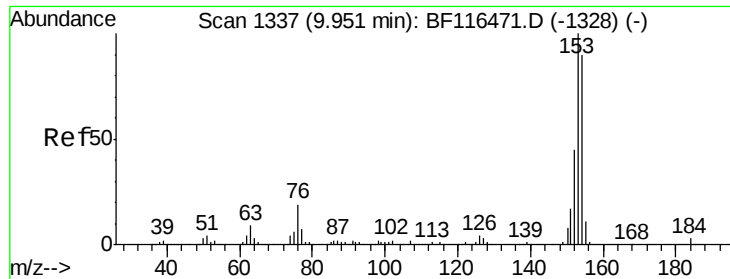
#51
2,6-Dinitrotoluene
Concen: 94.543 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.8	43.7	65.5#
89	71.5	45.1	67.7#



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: 105.984 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1022068

Ion Ratio Lower Upper

154 100

153 111.3 89.3 133.9

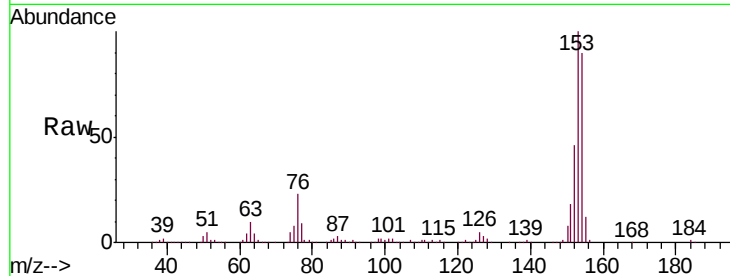
152 51.7 40.2 60.4

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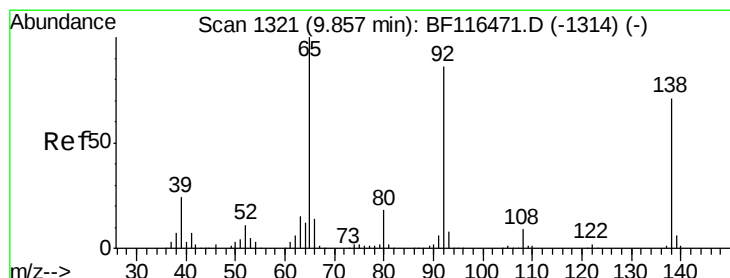
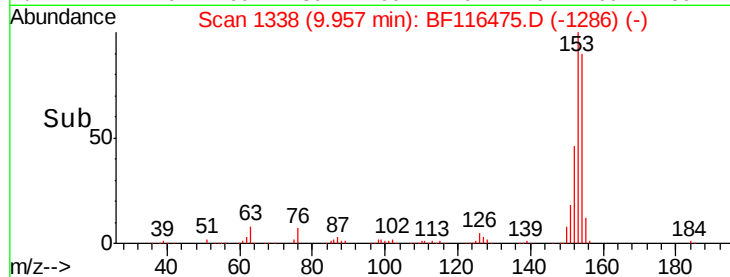
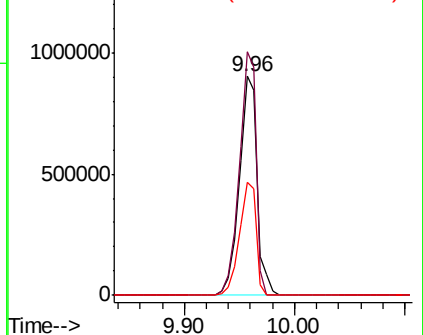
8/28/2019 8:09:31 AM



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: 87.933 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

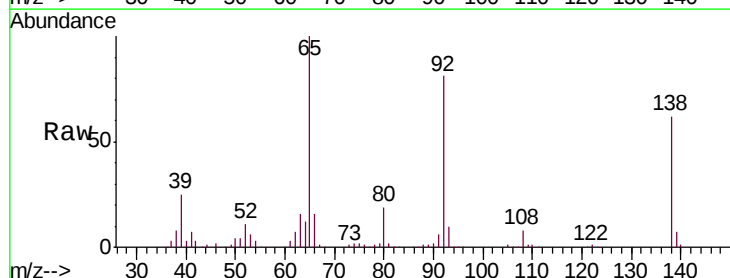
Tgt Ion:138 Resp: 294806

Ion Ratio Lower Upper

138 100

108 12.6 10.0 15.0

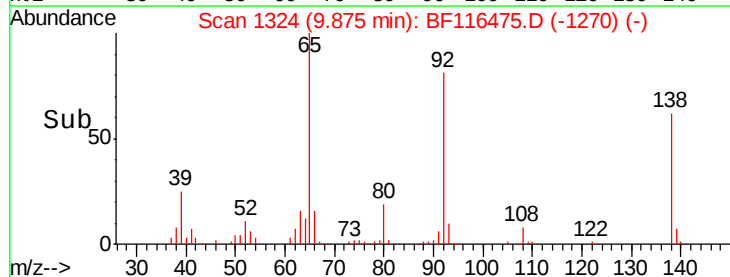
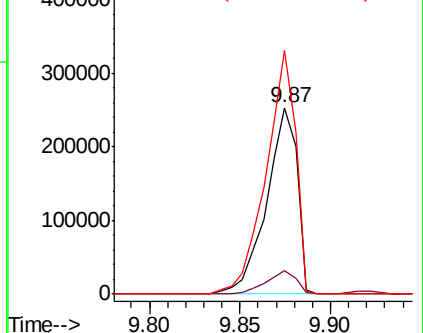
92 130.7 97.7 146.5

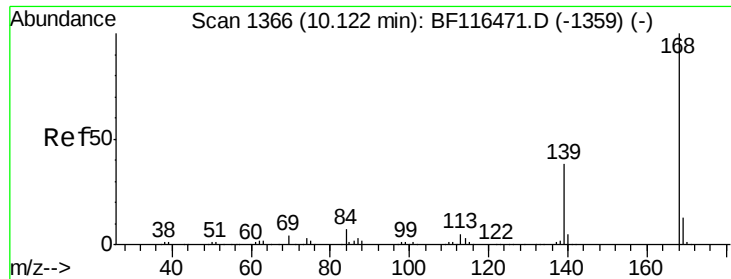


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





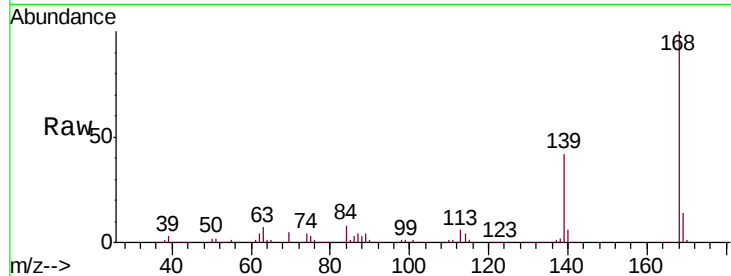
#55
Dibenzofuran
Concen: 98.778 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.7	46.1
169	13.8	10.7	16.1

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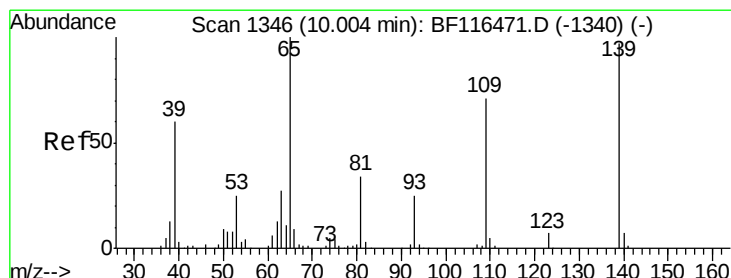
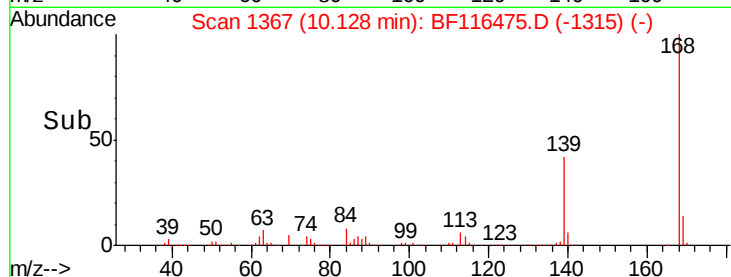
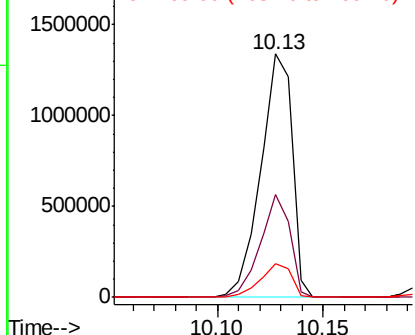


Abundance

Ion 168.00 (167.70 to 168.70): E

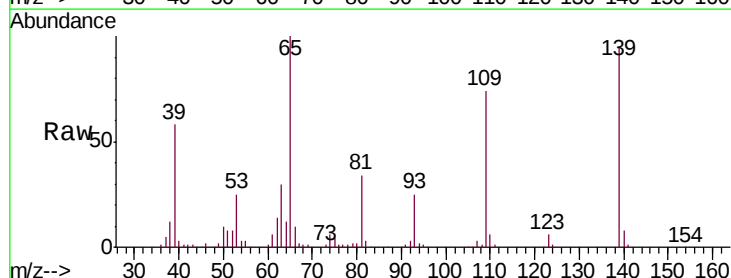
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 113.465 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	53.4	93.4
65	104.9	83.0	123.0

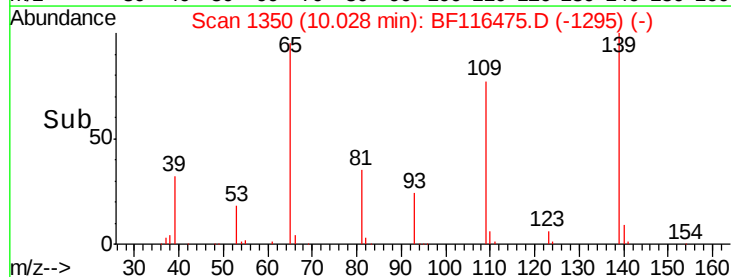
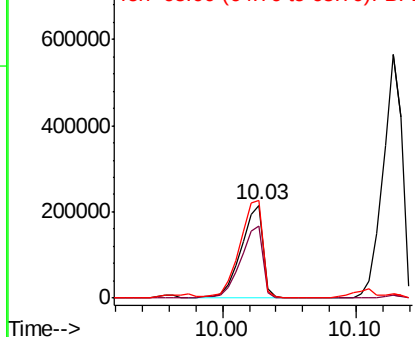


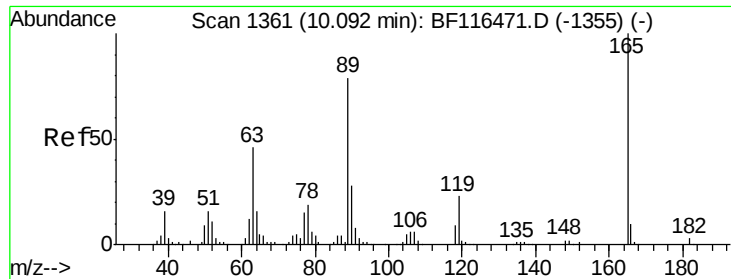
Abundance

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





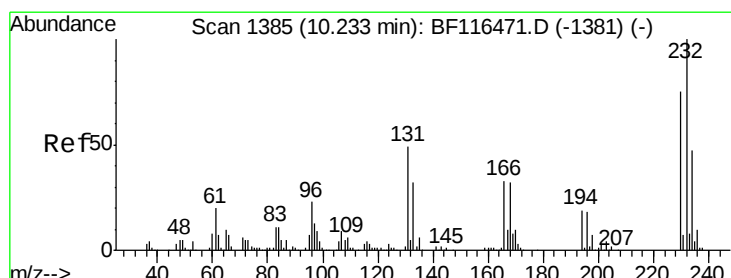
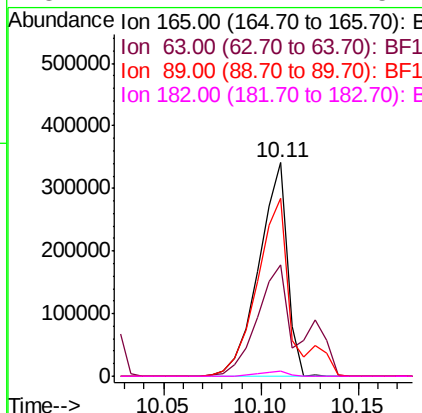
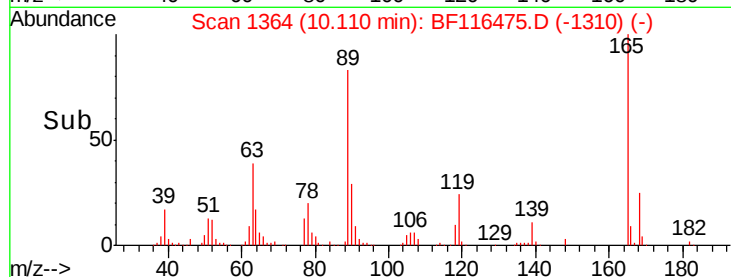
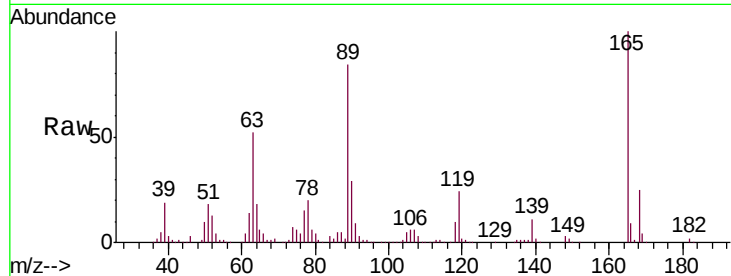
#57
 2,4-Dinitrotoluene
 Concen: 95.522 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.02 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	345076		
63	52.4	36.9	55.3	
89	83.5	63.4	95.0	
182	2.4	2.1	3.1	

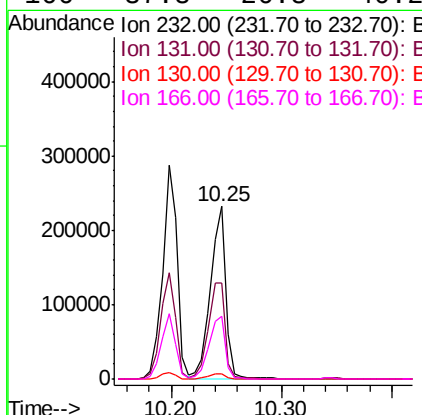
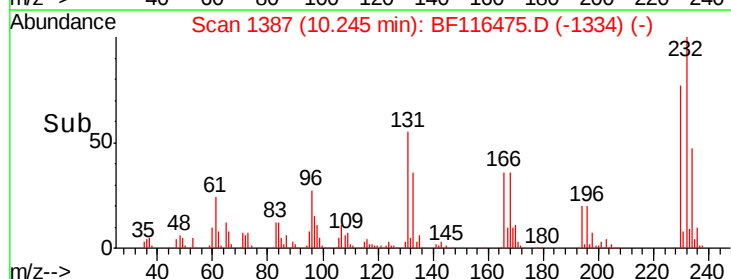
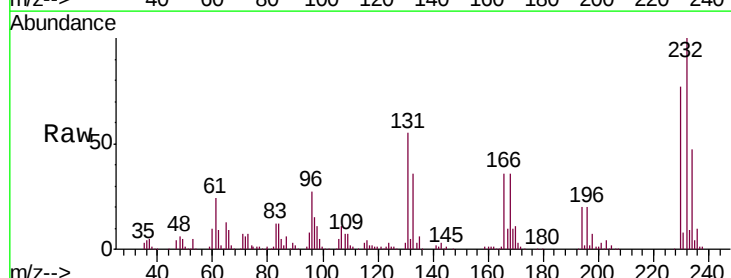
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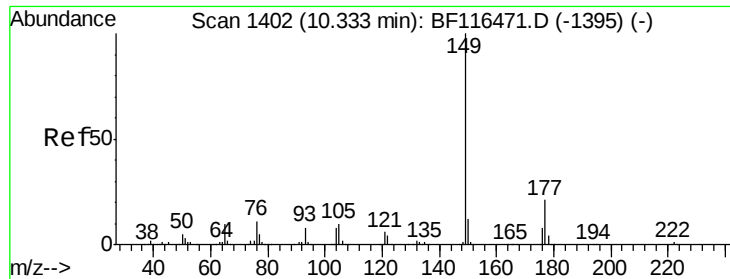
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.250 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	220818		
131	59.9	40.8	61.2	
130	3.2	1.8	2.8#	
166	37.8	26.8	40.2	





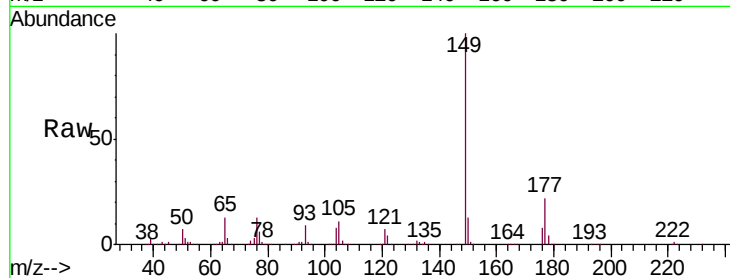
#60
Diethylphthalate
Concen: 88.271 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	13.0	9.8	14.6

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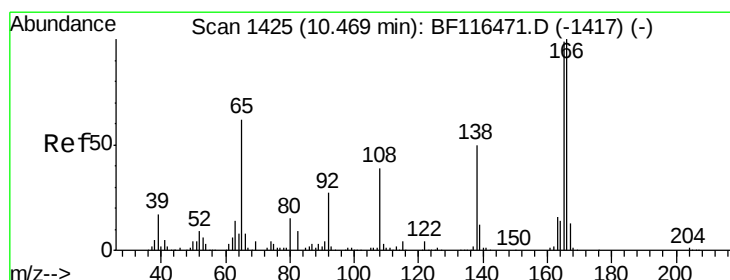
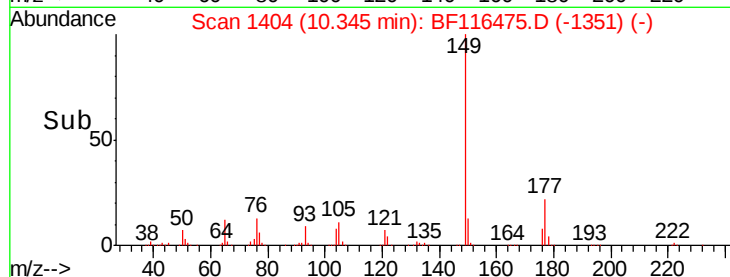
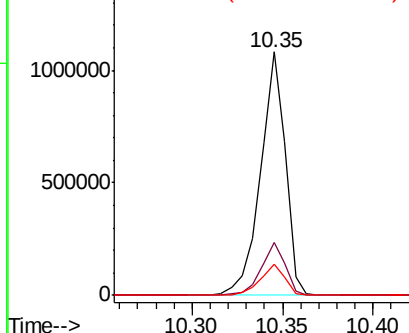


Abundance

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



#62
4-Nitroaniline
Concen: 73.888 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

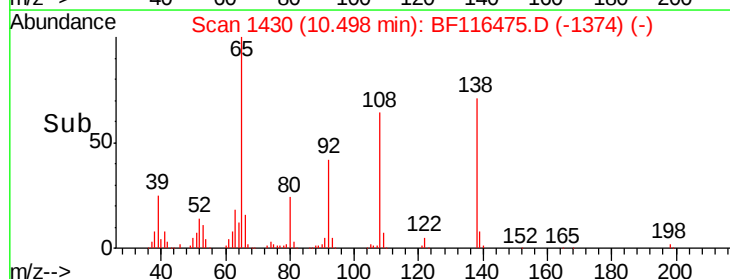
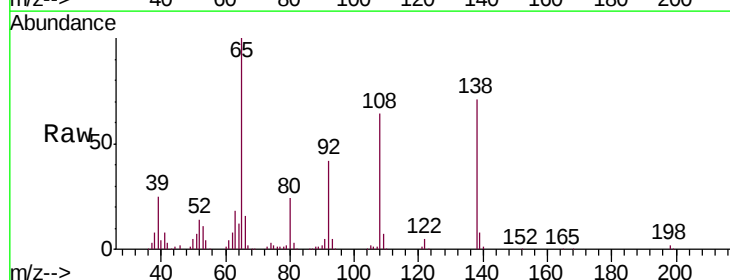
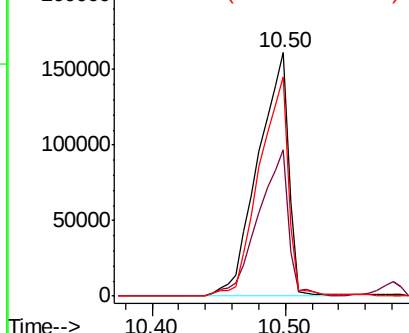
Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	34.9	74.9
108	90.0	57.7	97.7

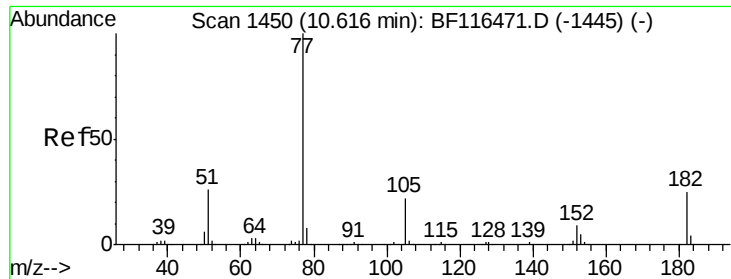
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





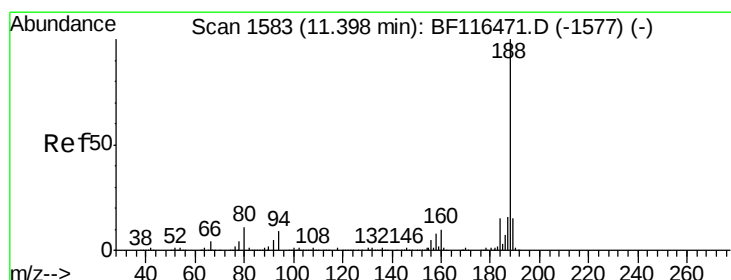
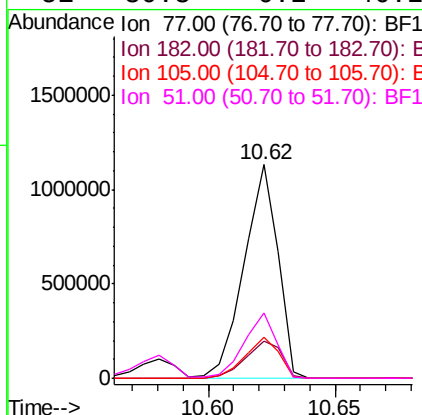
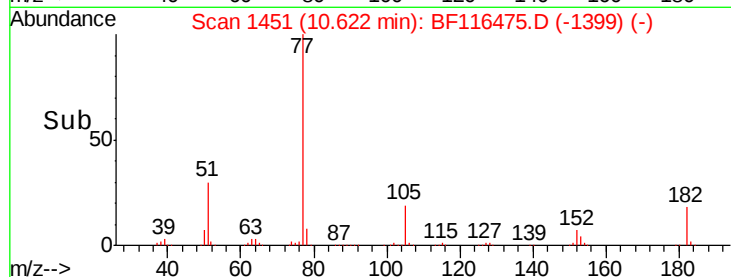
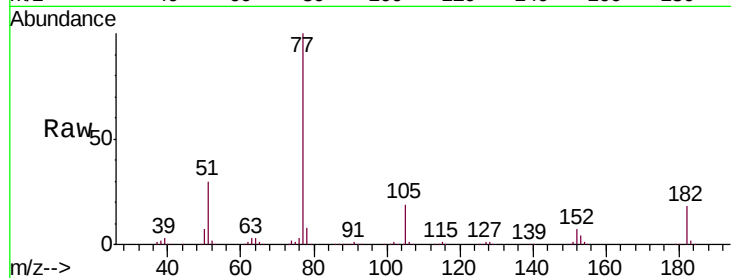
#63
Azobenzene
Concen: 87.424 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	17.6	5.4	45.4
105	19.5	1.6	41.6
51	30.3	6.2	46.2

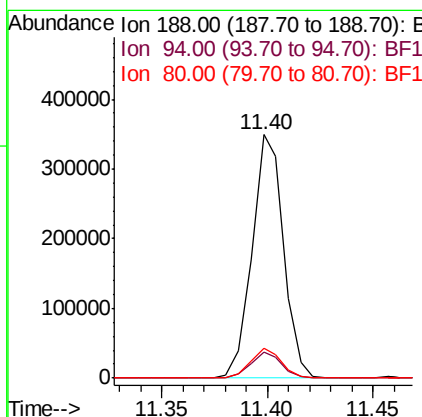
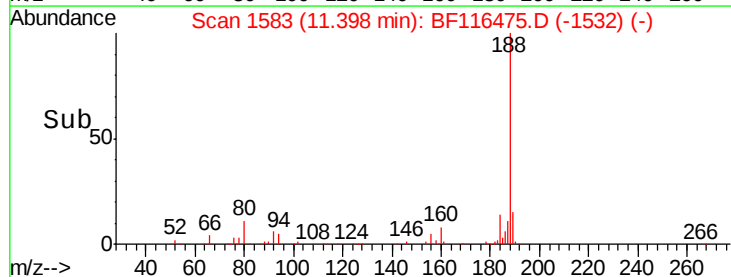
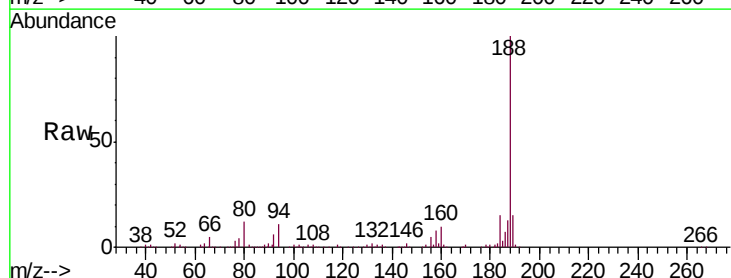
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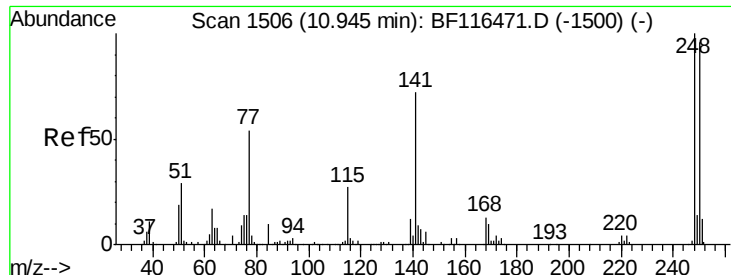
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.4	11.2
80	12.2	8.6	12.8





#67

4-Bromophenyl-phenylether

Concen: 88.262 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:248 Resp: 340610

Ion Ratio Lower Upper

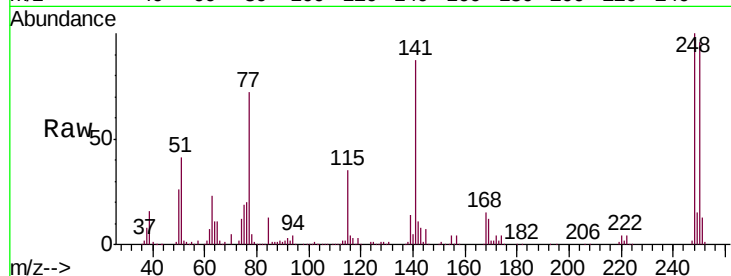
248 100

250 95.8 77.0 115.6

141 86.6 57.4 86.0#

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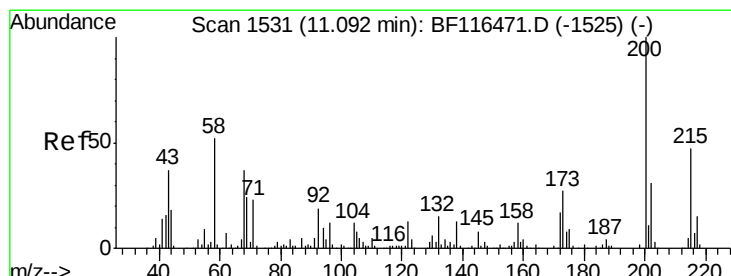
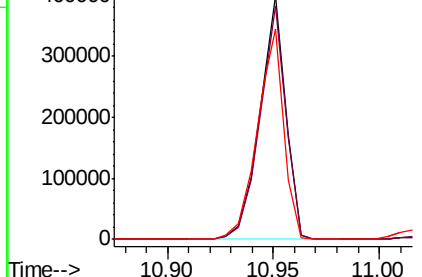
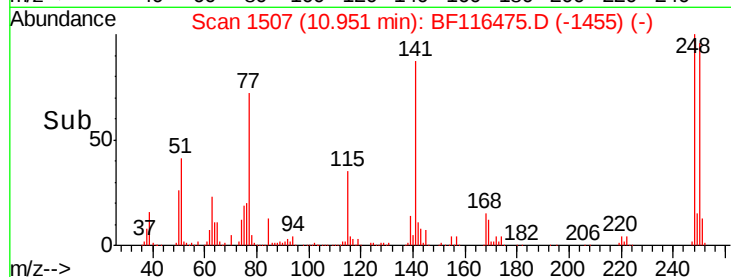
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69

Atrazine

Concen: 72.525 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

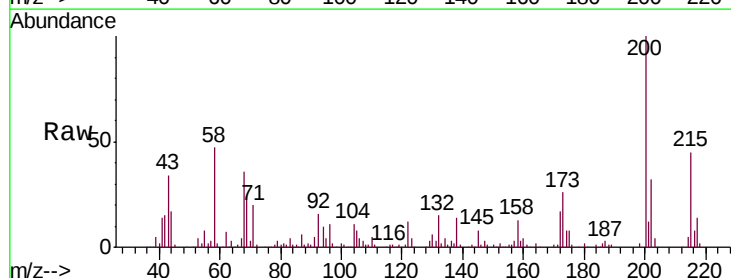
Tgt Ion:200 Resp: 258884

Ion Ratio Lower Upper

200 100

173 26.4 7.3 47.3

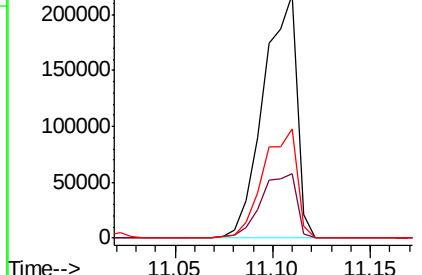
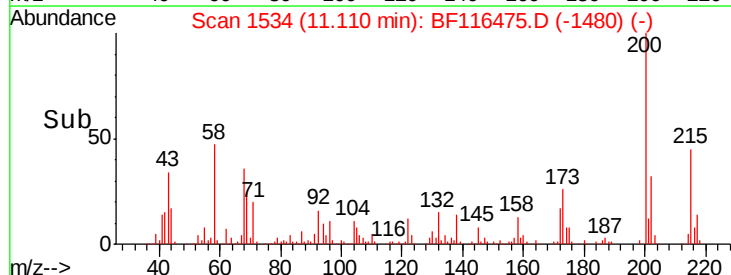
215 45.0 26.7 66.7

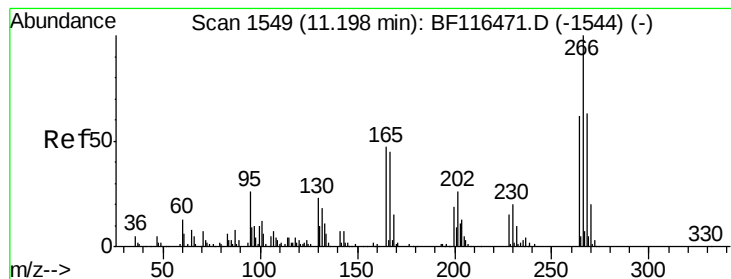


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





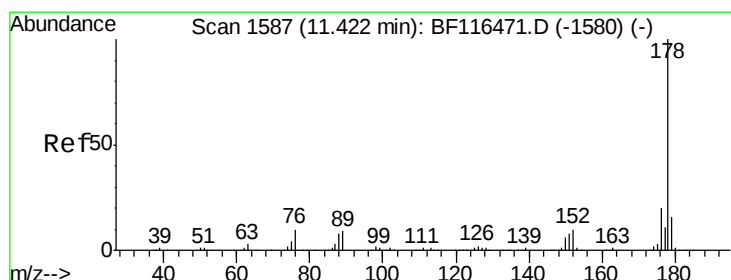
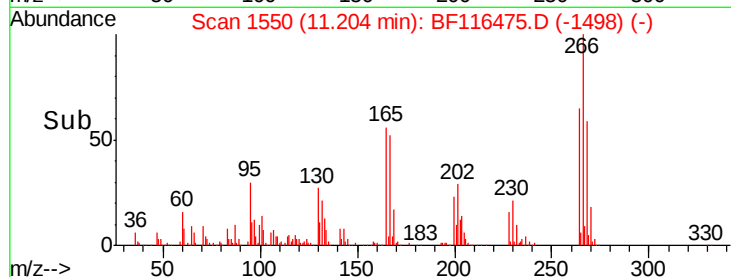
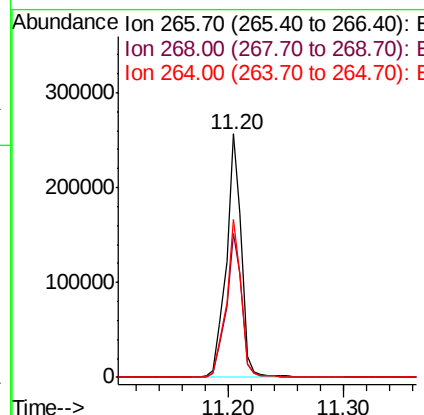
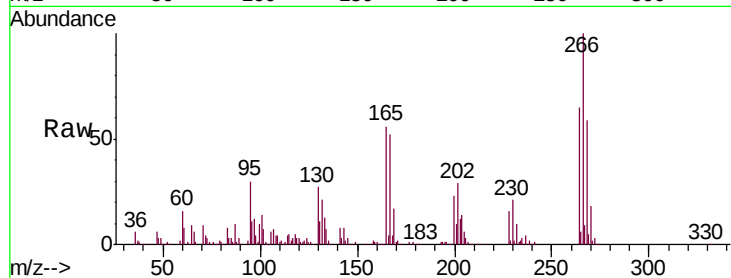
#70
 Pentachlorophenol
 Concen: 107.453 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.3	50.7	76.1
264	65.0	50.0	75.0

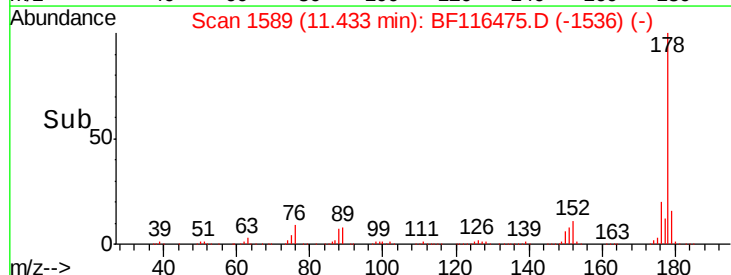
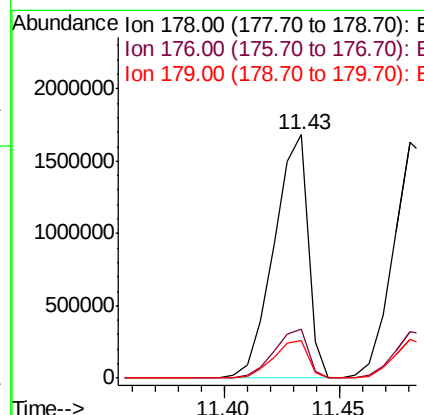
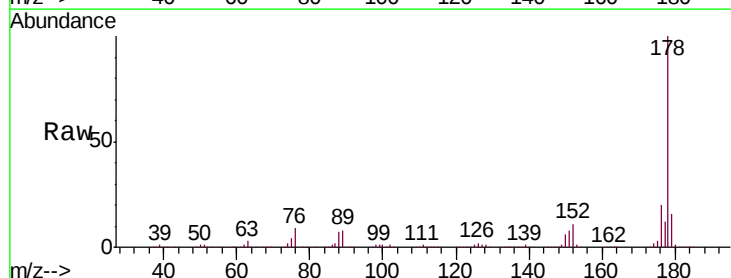
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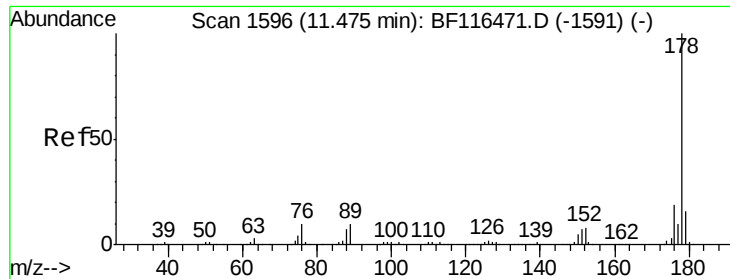
Jagrut
 8/28/2019 8:09:31 AM



#71
 Phenanthrene
 Concen: 93.509 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	15.5	12.8	19.2





#72

Anthracene

Concen: 93.269 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1739567

Ion Ratio Lower Upper

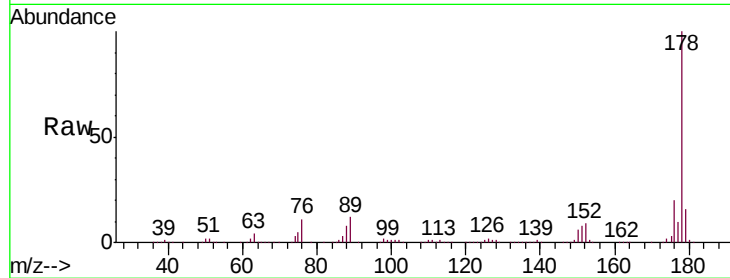
178 100

176 19.8 15.2 22.8

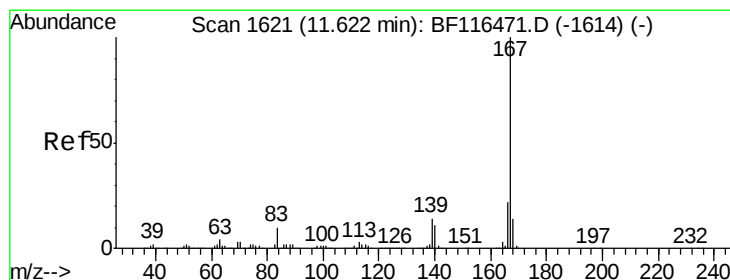
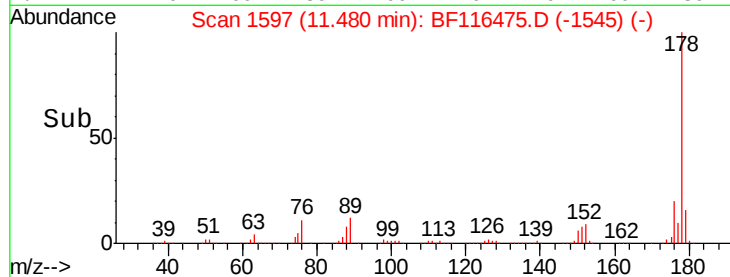
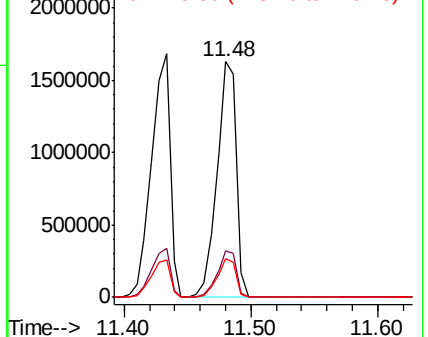
179 16.2 12.5 18.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 92.039 ng

RT: 11.63 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

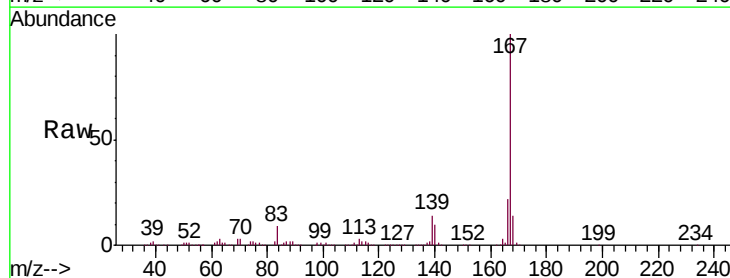
Tgt Ion:167 Resp: 1557404

Ion Ratio Lower Upper

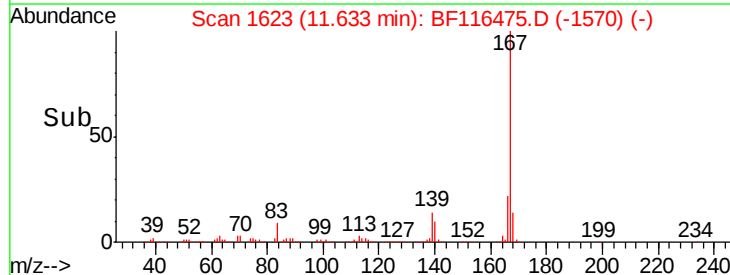
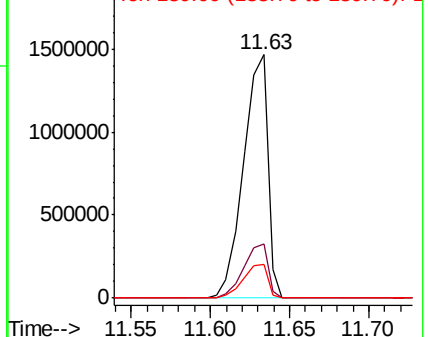
167 100

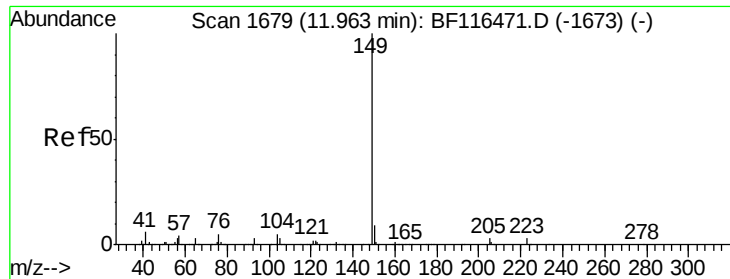
166 22.2 17.8 26.6

139 13.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 99.783 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

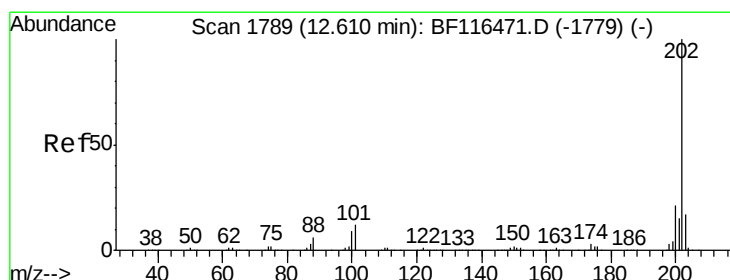
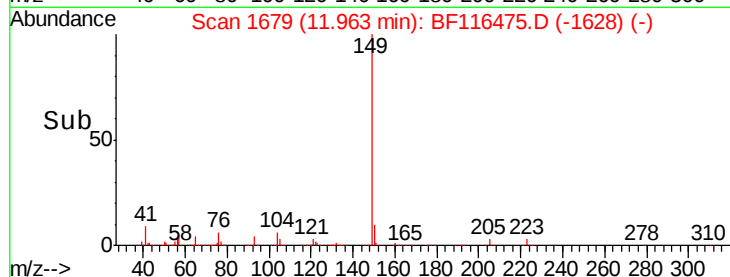
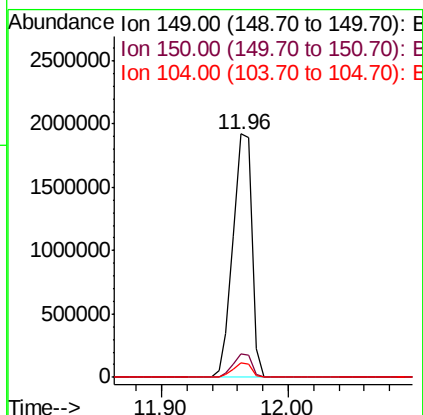
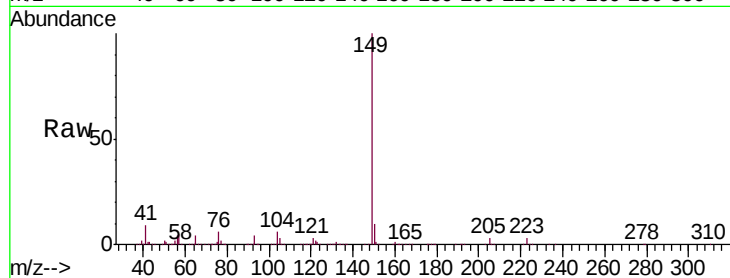
ClientSampleId :

SSTDICC100

Tot Ion:	149	Resp:	1969643
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.0	4.1	6.1

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#75

Fluoranthene

Concen: 89.617 ng

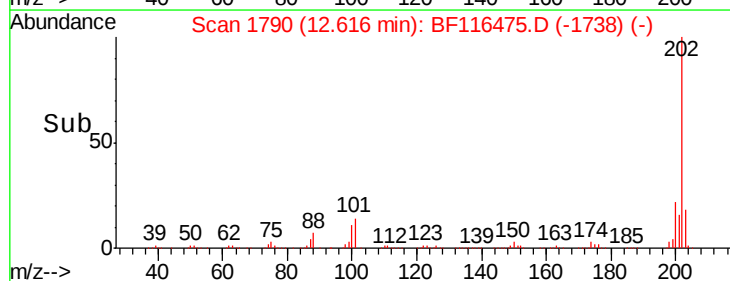
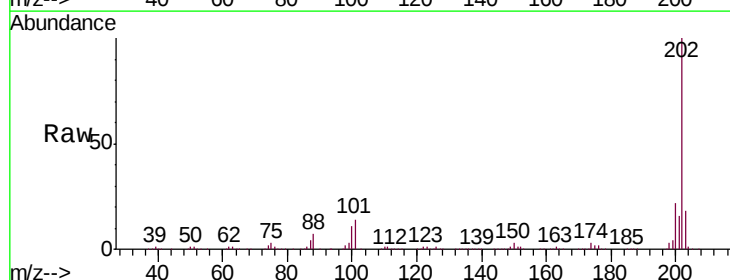
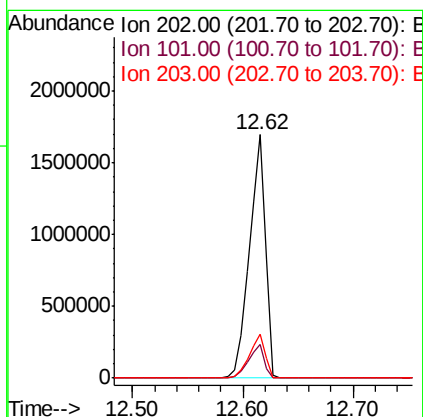
RT: 12.62 min Scan# 1790

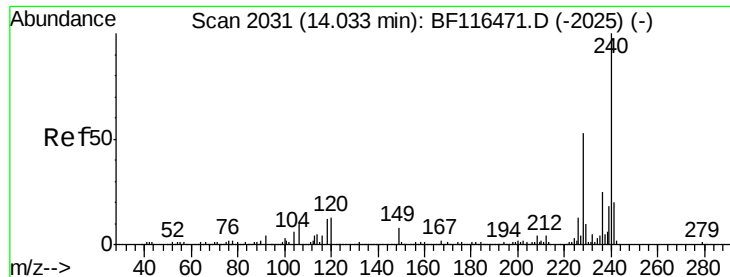
Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:	202	Resp:	1729023
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.5
203	17.9	0.0	37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

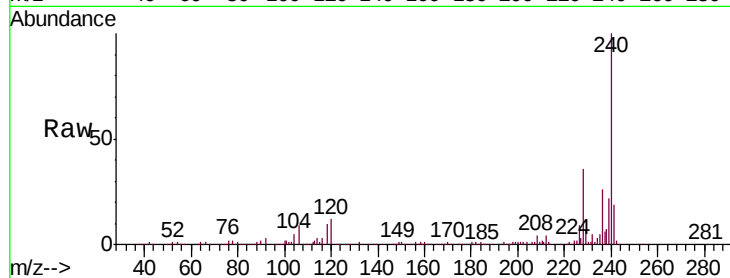
ClientSampleId :

SSTDICC100

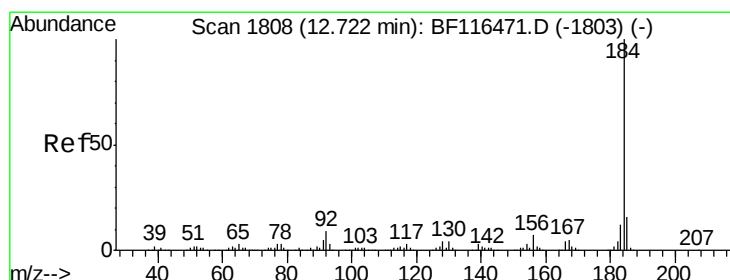
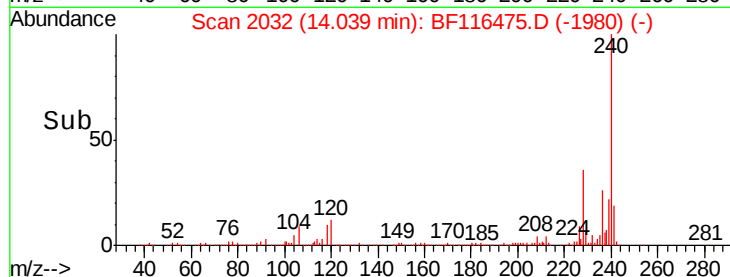
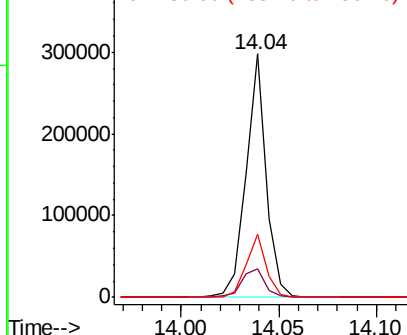
Tot Ion:	240	Resp:	211321
Ion Ratio	Lower	Upper	
240	100		
120	11.7	10.5	15.7
236	26.0	20.2	30.2

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



#77

Benzidine

Concen: 98.117 ng

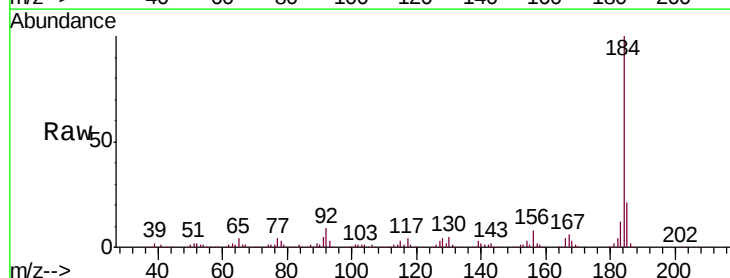
RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

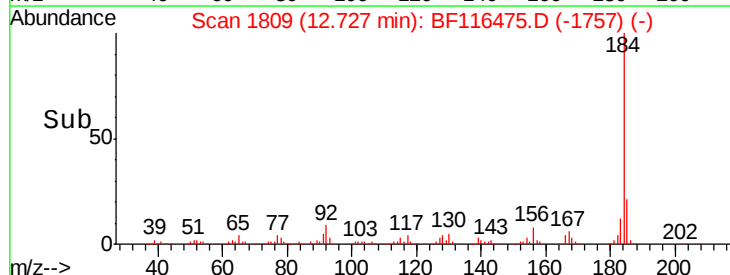
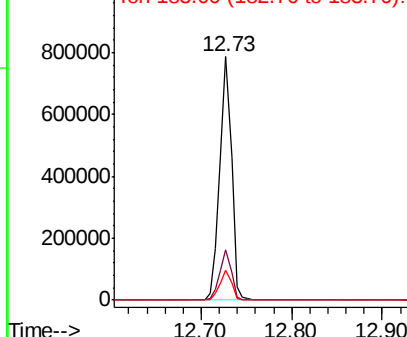
Lab File: BF116475.D

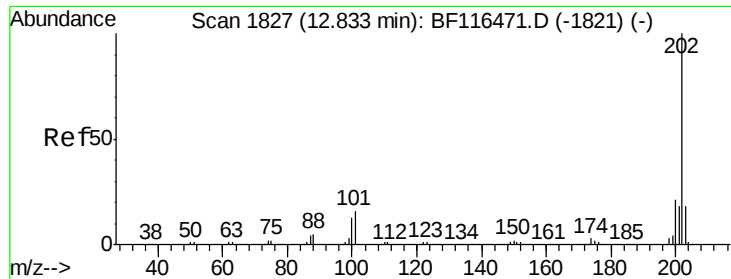
Acq: 23 Aug 2019 12:58

Tgt Ion:	184	Resp:	700486
Ion Ratio	Lower	Upper	
184	100		
185	20.5	13.0	19.4#
183	12.4	9.8	14.6



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





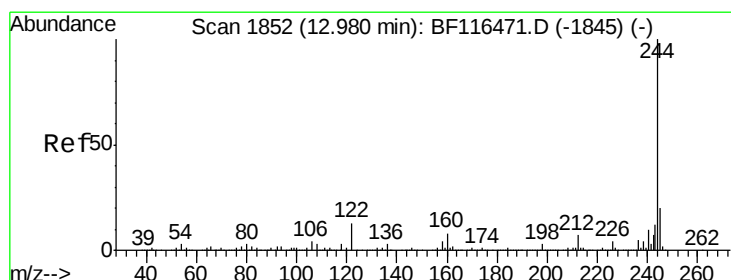
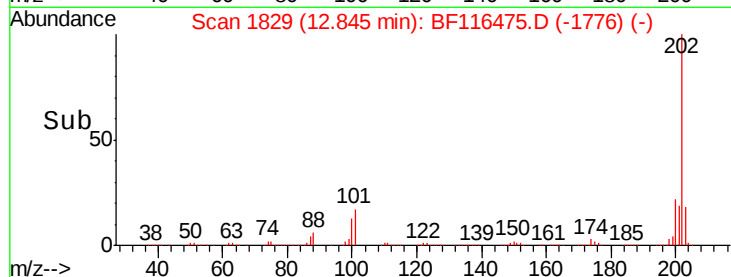
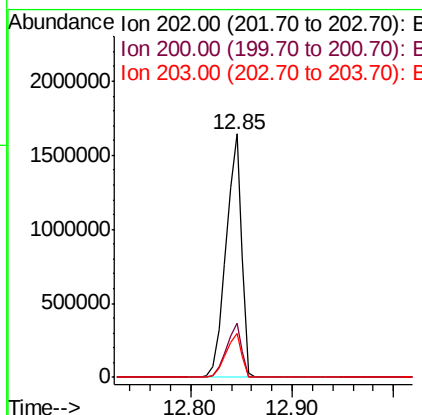
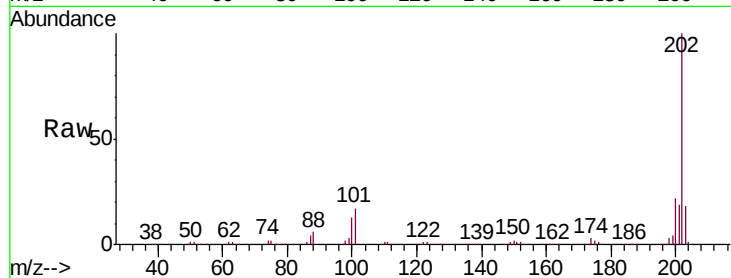
#78
Pvrene
Concen: 109.350 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.0	25.4
203	17.8	14.2	21.4

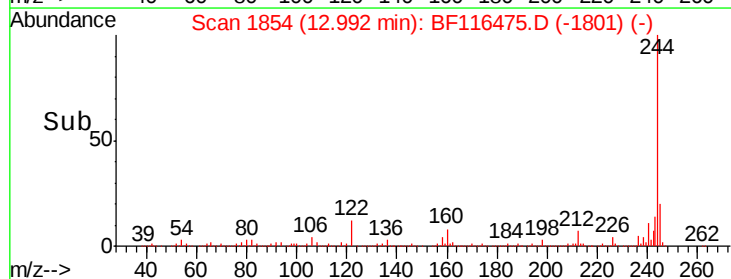
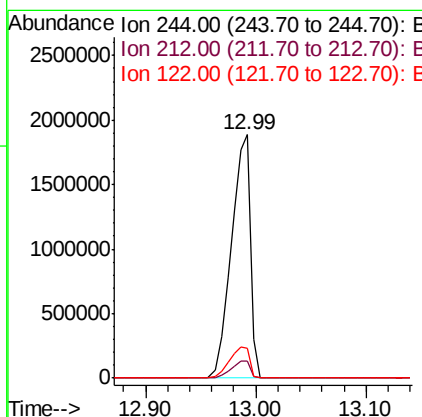
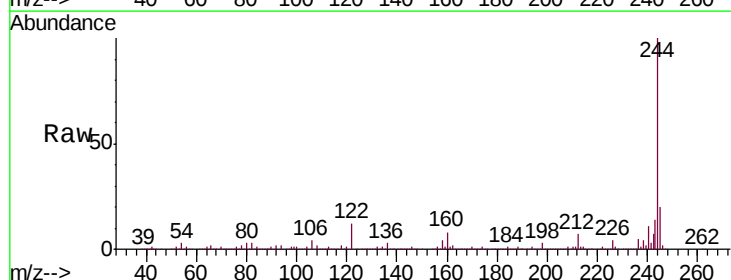
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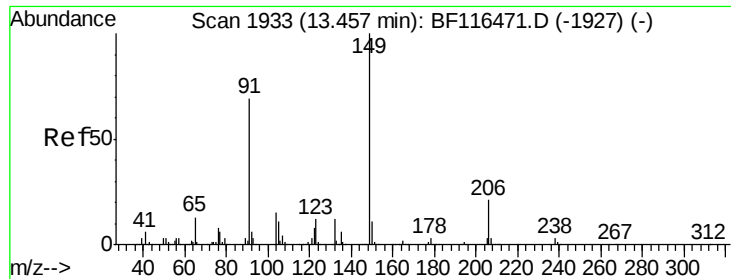
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#79
Terphenyl-d14
Concen: 226.830 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	12.2	10.2	15.4





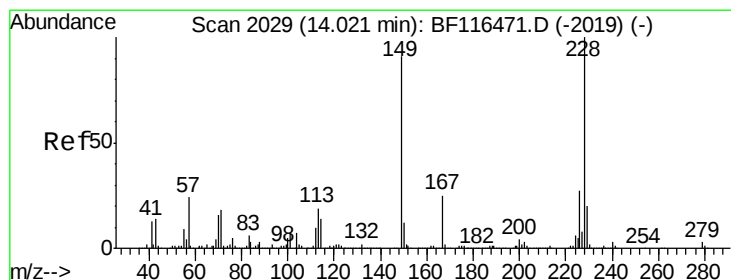
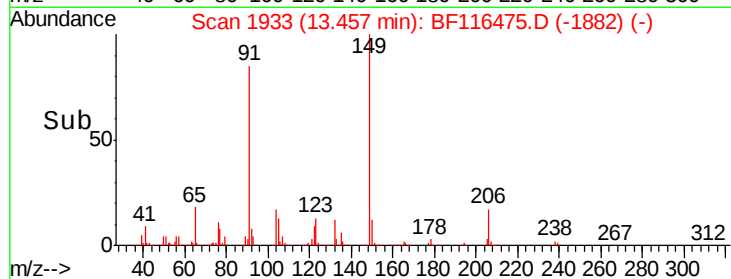
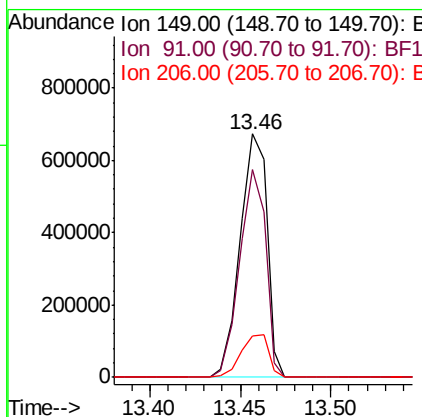
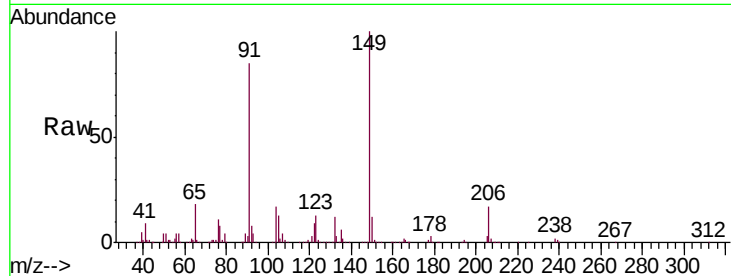
#80
Butylbenzylphthalate
Concen: 103.249 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
149	100	695727		
91	85.2	54.9	82.3#	
206	17.2	16.6	24.8	

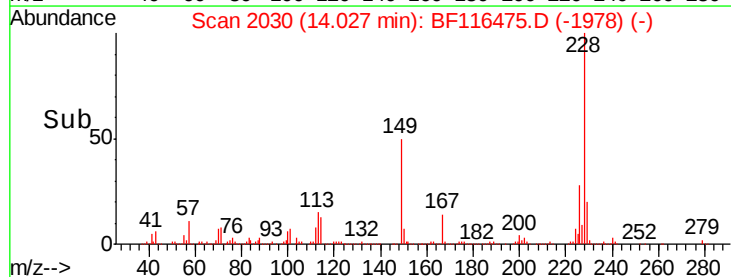
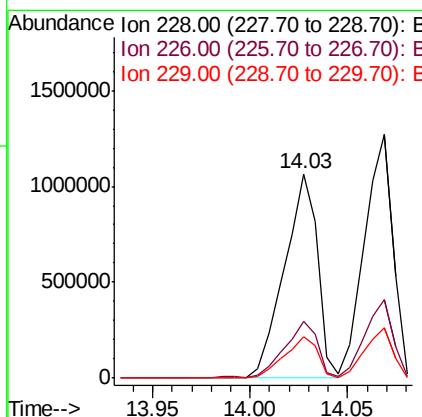
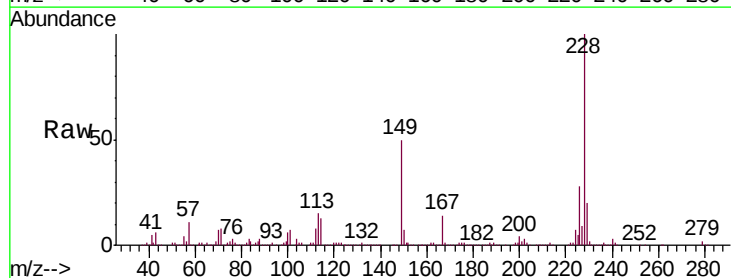
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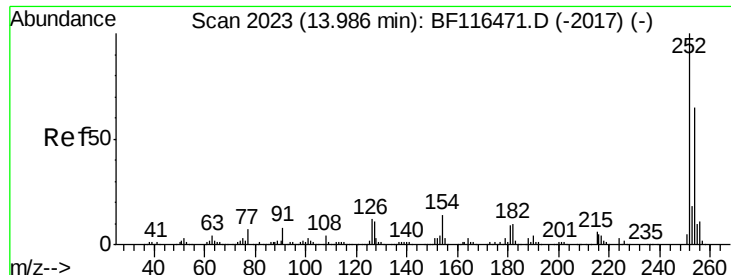
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#81
Benzo(a)anthracene
Concen: 92.879 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1254507		
226	28.0	21.8	32.6	
229	20.4	15.9	23.9	





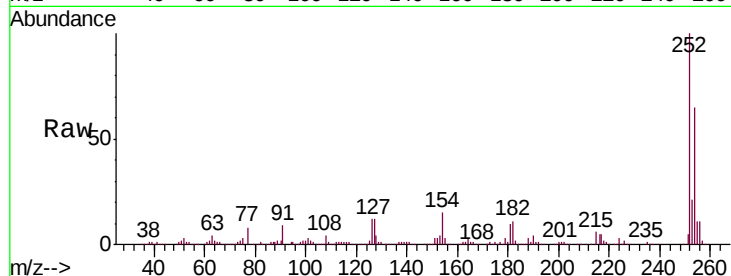
#82
 3,3'-Dichlorobenzidine
 Concen: 93.499 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

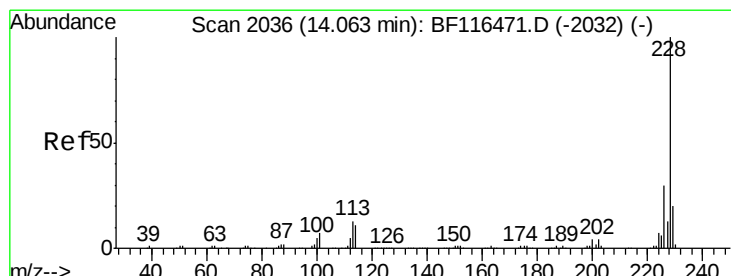
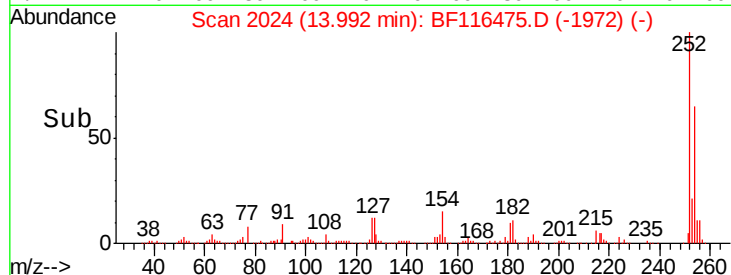
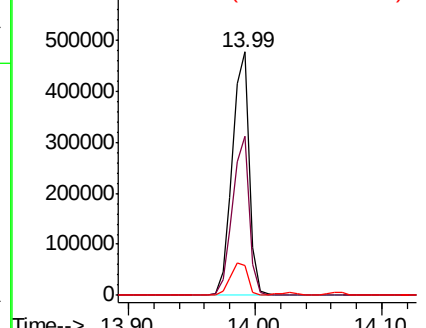
Tot Ion	Ratio	Resp	Lower	Upper
252	100	438746		
254	65.1		51.9	77.9
126	12.4		9.4	14.0

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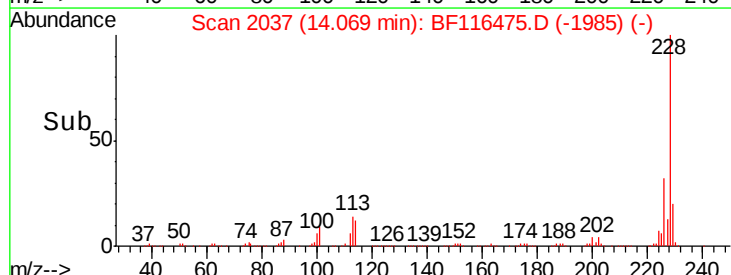
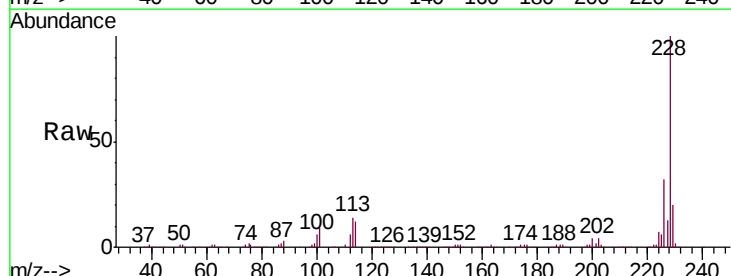
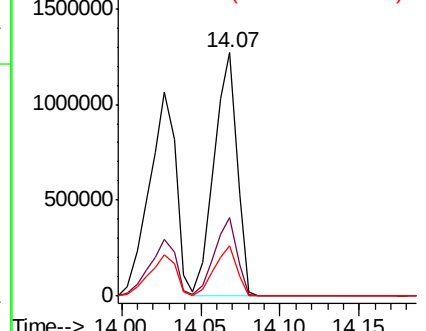
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

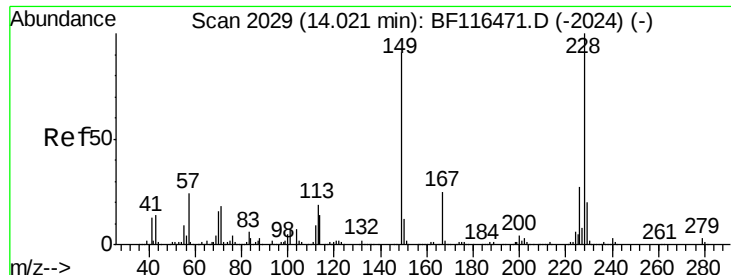


#83
 Chrysene
 Concen: 97.931 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1284180		
226	32.0		24.2	36.2
229	20.5		15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 110.827 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

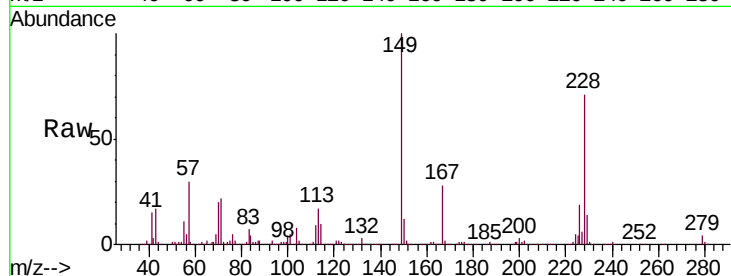
ClientSampleId :

SSTDIC100

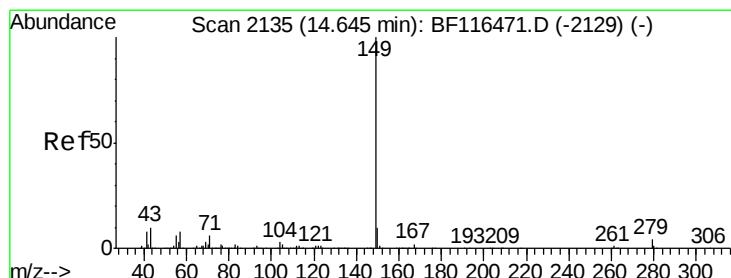
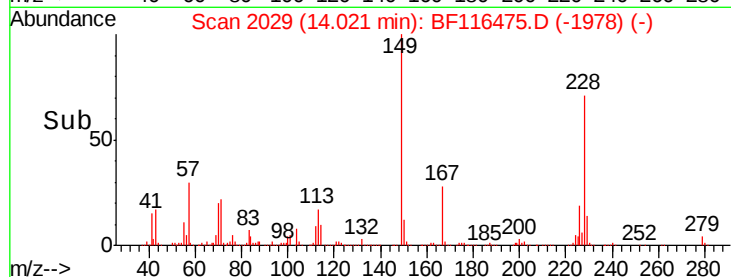
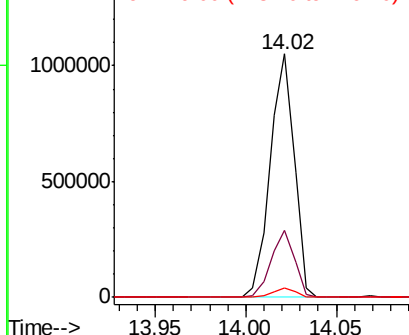
Tot Ion:	149	Resp:	970446
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.8	32.6
279	3.9	3.0	4.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 116.291 ng

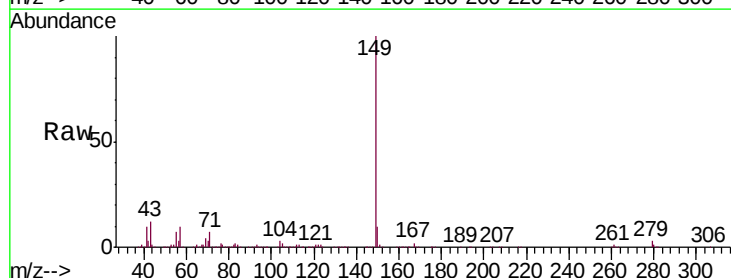
RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

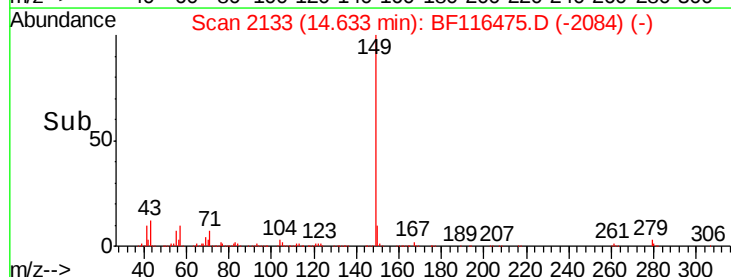
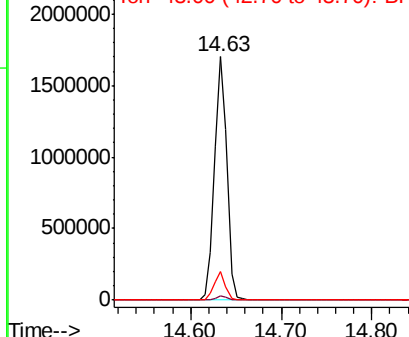
Lab File: BF116475.D

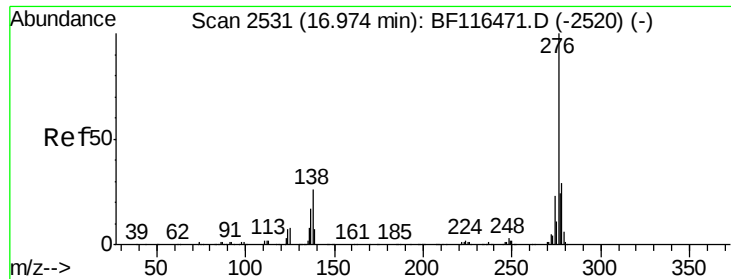
Acq: 23 Aug 2019 12:58

Tgt Ion:	149	Resp:	1617417
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.8	7.8	11.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





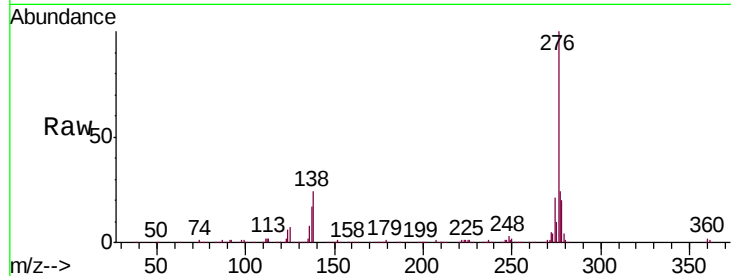
#86
Indeno(1,2,3-cd)pyrene
Concen: 129.069 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.9	34.3
277	25.9	19.9	29.9

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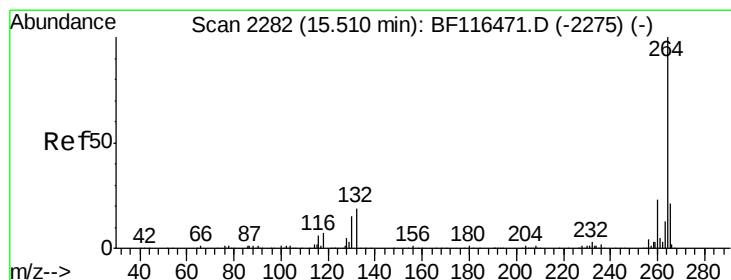
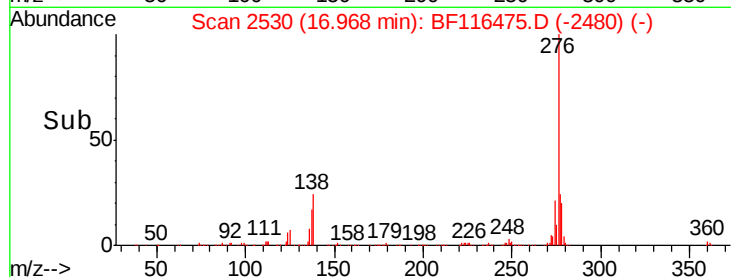
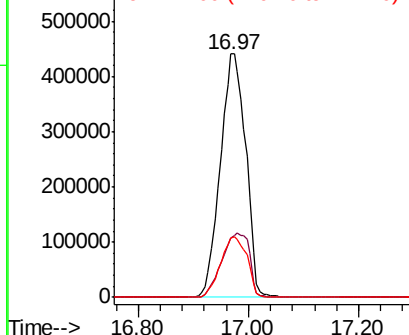


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

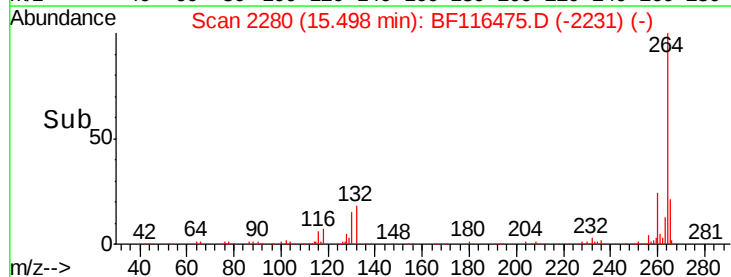
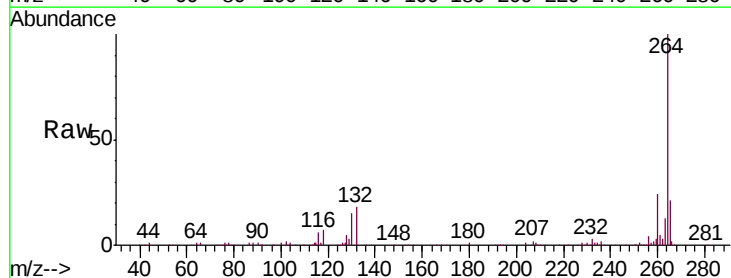
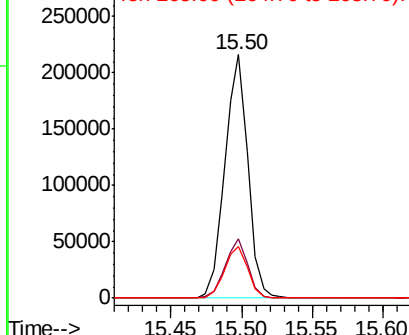
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.3	17.1	25.7

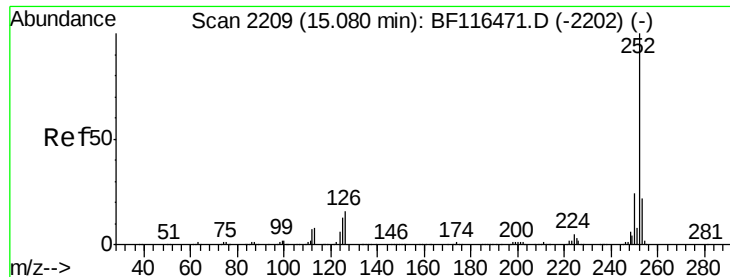
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





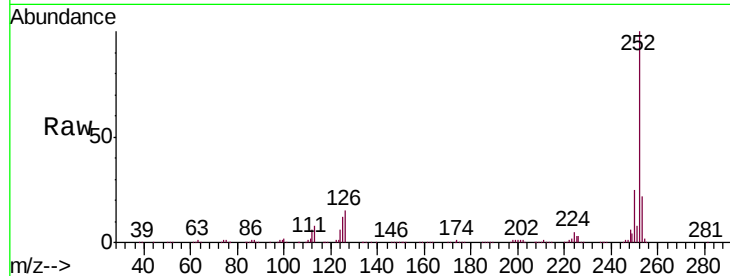
#88
Benzo(b)fluoranthene
Concen: 84.156 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.8	10.1	15.1

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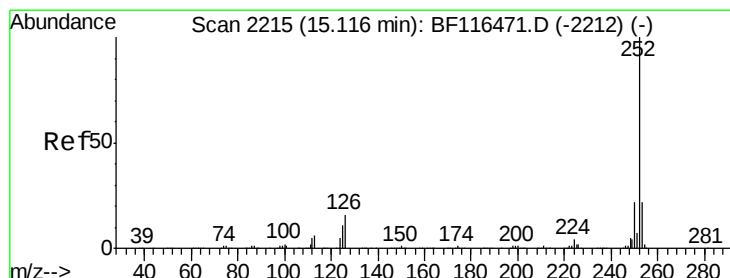
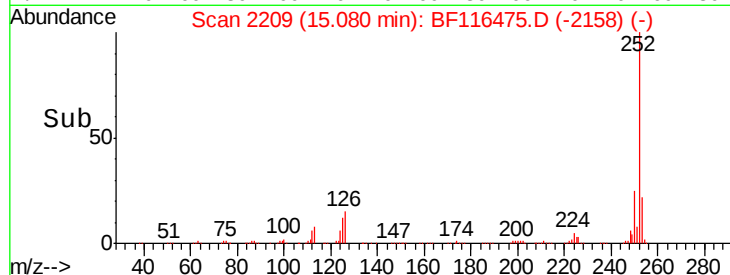
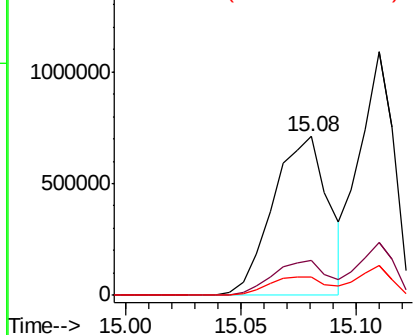


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 82.121 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

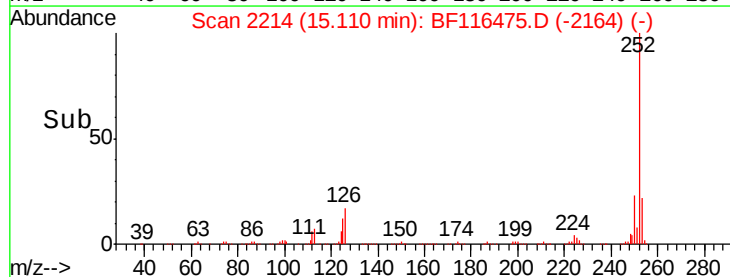
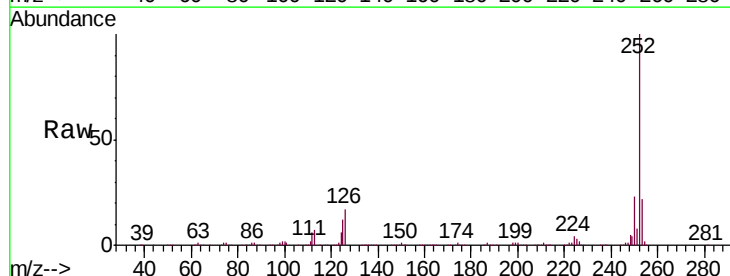
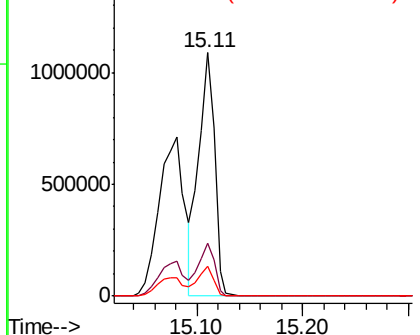
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	12.2	9.1	13.7

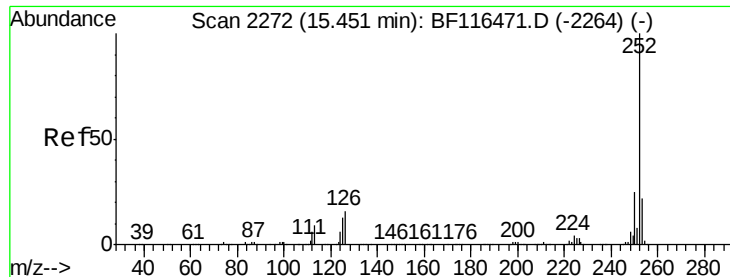
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





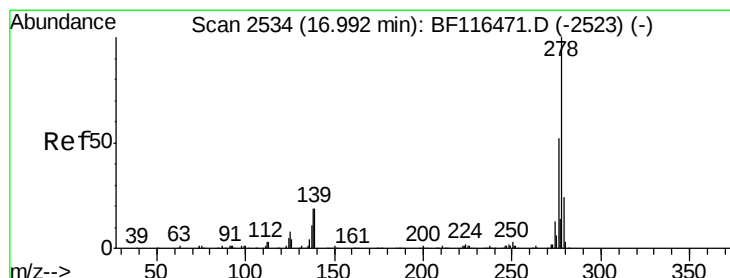
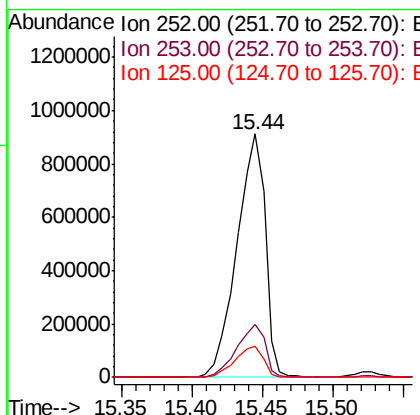
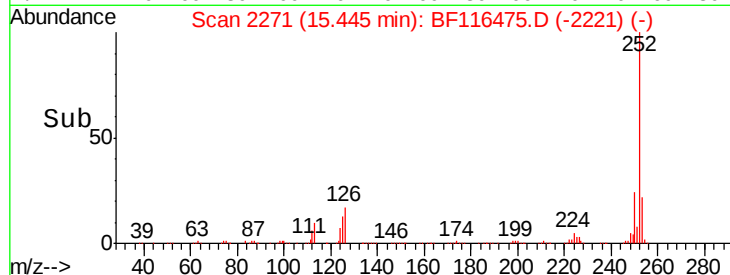
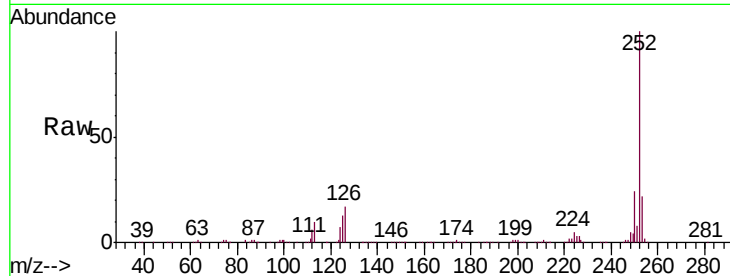
#90
Benzo(a)pyrene
Concen: 101.708 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	252	Resp:	1283279
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.9	10.2	15.4

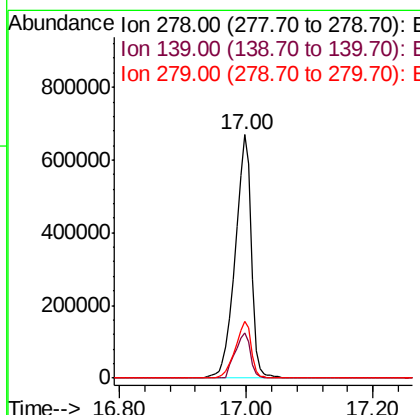
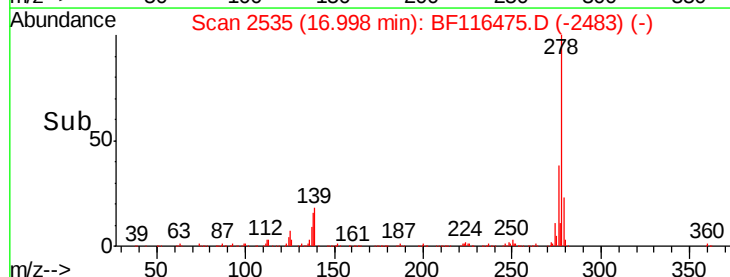
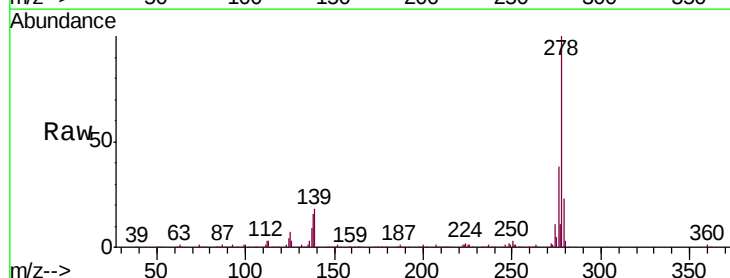
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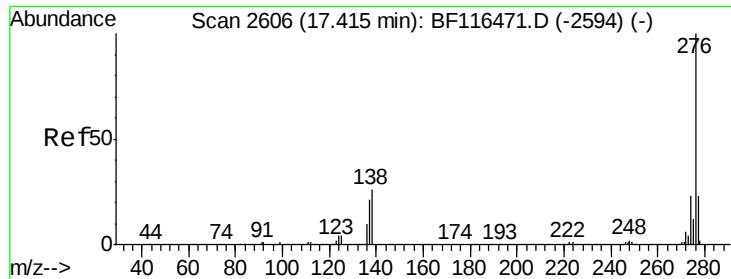
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#91
Dibenzo(a,h)anthracene
Concen: 105.780 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:	278	Resp:	1155290
Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.3	22.9
279	23.4	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 109.367 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	24.3	20.8	31.2

Manual Integrations
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