

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119251.D
 Acq On : 6 Mar 2020 15:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:09:11 PM

Quant Time: Mar 07 05:50:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119922	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	447860	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	255251	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	493455	20.00	ng	0.00
76) Chrysene-d12	13.89	240	372160	20.00	ng	0.00
87) Perylene-d12	15.31	264	329663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	599597	83.56	ng	0.00
7) Phenol-d6	6.38	99	713927	81.80	ng	0.00
23) Nitrobenzene-d5	7.29	82	686418	80.92	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	269005	80.56	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1360365	78.51	ng	0.00
79) Terphenyl-d14	12.83	244	1746721	80.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	121717	38.097	ng	100
3) Pyridine	3.10	79	333966	38.275	ng	99
4) n-Nitrosodimethylamine	3.06	42	108533	41.061	ng	95
6) Aniline	6.39	93	430853	40.010	ng	# 81
8) 2-Chlorophenol	6.52	128	318535	41.132	ng	97
9) Benzaldehyde	6.28	77	198510	34.045	ng	95
10) Phenol	6.39	94	384662	40.767	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	293469	40.649	ng	98
12) 1,3-Dichlorobenzene	6.67	146	381413	41.092	ng	98
13) 1,4-Dichlorobenzene	6.74	146	381520	41.076	ng	99
14) 1,2-Dichlorobenzene	6.90	146	351837	41.535	ng	98
15) Benzyl Alcohol	6.88	79	267004	42.331	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	250533	40.060	ng	# 56
17) 2-Methylphenol	7.00	107	253956	40.448	ng	95
18) Hexachloroethane	7.23	117	137755	41.455	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	220355	43.331	ng	99
20) 3+4-Methylphenols	7.15	107	335689	43.640	ng	95
22) Acetophenone	7.14	105	436860	42.159	ng	# 95
24) Nitrobenzene	7.31	77	342055	40.779	ng	96
25) Isophorone	7.55	82	591028	40.121	ng	99
26) 2-Nitrophenol	7.63	139	177237	39.879	ng	96
27) 2,4-Dimethylphenol	7.67	122	235646	39.067	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	380903	39.725	ng	98
29) 2,4-Dichlorophenol	7.88	162	282495	39.783	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	327977	38.956	ng	99
31) Naphthalene	8.03	128	934461	40.232	ng	98
32) Benzoic acid	7.84	122	154703	36.938	ng	96
33) 4-Chloroaniline	8.09	127	401251	40.165	ng	98
34) Hexachlorobutadiene	8.15	225	208995	39.852	ng	98
35) Caprolactam	8.46	113	89840m	41.089	ng	
36) 4-Chloro-3-methylphenol	8.59	107	299035	41.611	ng	97
37) 2-Methylnaphthalene	8.72	142	634792	40.611	ng	98
38) 1-Methylnaphthalene	8.82	142	598869	40.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	335107	38.939	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	89806	34.696	nq	99
43) 2,4,6-Trichlorophenol	9.01	196	204346	37.601	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	205882	36.101	nq	98
46) 1,1'-Biphenyl	9.19	154	825320	40.007	nq	98
47) 2-Chloronaphthalene	9.21	162	655203	39.412	nq	97
48) 2-Nitroaniline	9.32	65	194099	41.860	nq	98
49) Acenaphthylene	9.62	152	944123	39.321	nq	99
50) Dimethylphthalate	9.49	163	790455	40.498	nq	100
51) 2,6-Dinitrotoluene	9.56	165	172663	39.817	nq	95
52) Acenaphthene	9.79	154	576335	39.808	nq	100
53) 3-Nitroaniline	9.73	138	193916	40.336	nq	94
54) 2,4-Dinitrophenol	9.85	184	73743	39.195	nq	93
55) Dibenzofuran	9.97	168	849874	39.329	nq	99
56) 4-Nitrophenol	9.92	139	94469	32.706	nq	93
57) 2,4-Dinitrotoluene	9.97	165	223406	39.746	nq	99
58) Fluorene	10.31	166	709464	42.250	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	172569	35.862	nq	97
60) Diethylphthalate	10.19	149	778209	42.308	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	371720	41.822	nq	98
62) 4-Nitroaniline	10.35	138	197078	40.068	nq	94
63) Azobenzene	10.46	77	669983	41.905	nq	95
65) 4,6-Dinitro-2-methylphenol	10.38	198	117546	39.366	nq	99
66) n-Nitrosodiphenylamine	10.42	169	632552	39.149	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	249122	38.623	nq	97
68) Hexachlorobenzene	10.86	284	287420	38.649	nq	96
69) Atrazine	10.95	200	198692	35.196	nq	99
70) Pentachlorophenol	11.07	266	165453	55.231	nq	98
71) Phenanthrene	11.27	178	1058482	39.333	nq	99
72) Anthracene	11.32	178	1068319	39.732	nq	99
73) Carbazole	11.48	167	959245	40.045	nq	98
74) Di-n-butylphthalate	11.80	149	1230528	42.419	nq	99
75) Fluoranthene	12.46	202	1156770	40.496	nq	98
77) Benzidine	12.58	184	664822	43.925	nq	99
78) Pyrene	12.69	202	1153977	38.615	nq	99
80) Butylbenzylphthalate	13.30	149	522533	41.546	nq	98
81) Benzo(a)anthracene	13.87	228	1021542	40.285	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	393977	40.012	nq	99
83) Chrysene	13.92	228	998531	39.519	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	703909	44.300	nq	100
85) Di-n-octyl phthalate	14.46	149	1075507	42.482	nq	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	808758	33.057	nq	100
88) Benzo(b)fluoranthene	14.90	252	861384	39.641	nq	99
89) Benzo(k)fluoranthene	14.93	252	891866	44.289	nq	99
90) Benzo(a)pyrene	15.25	252	781734	39.861	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	670224	38.840	nq	99
92) Benzo(g,h,i)perylene	17.14	276	631018	37.011	nq	99

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

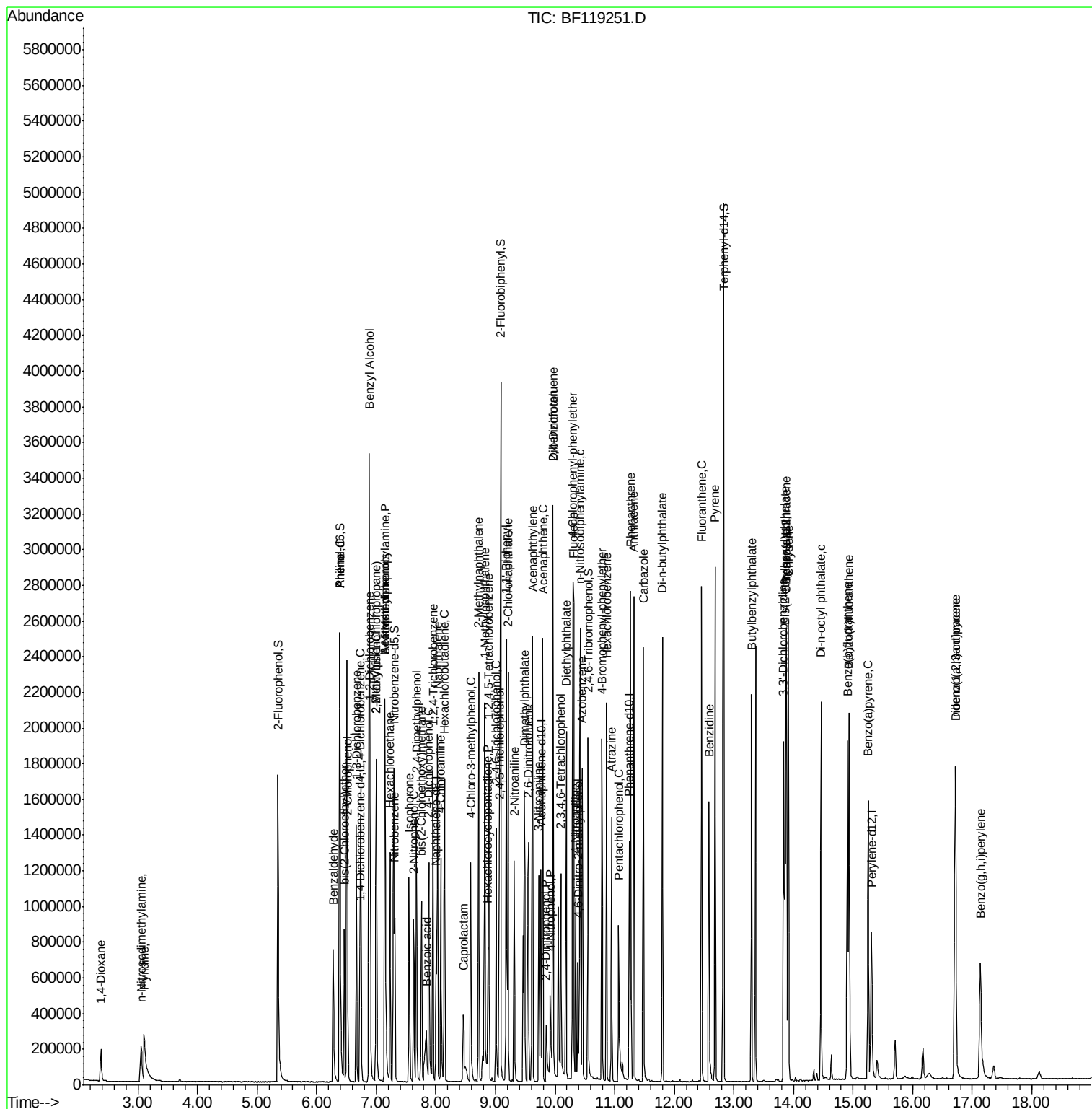
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
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Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

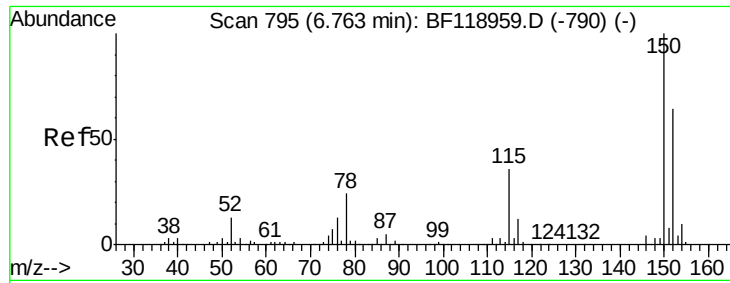
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

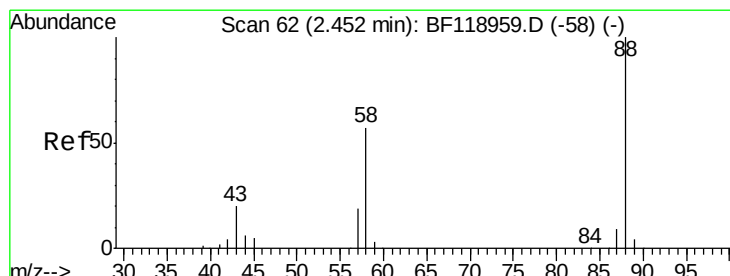
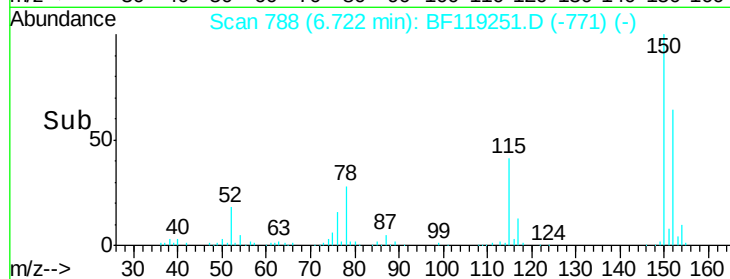
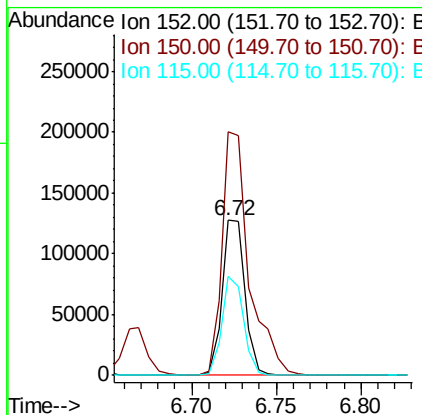
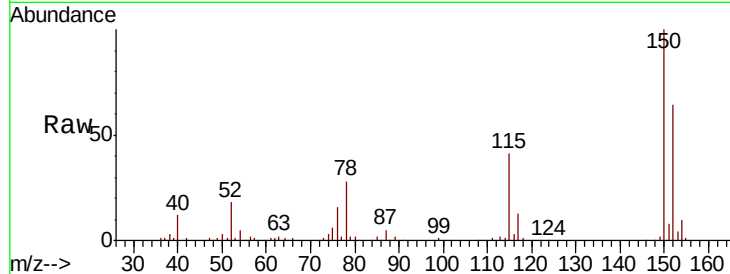
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.0	184.6
115	64.0	49.5	74.3

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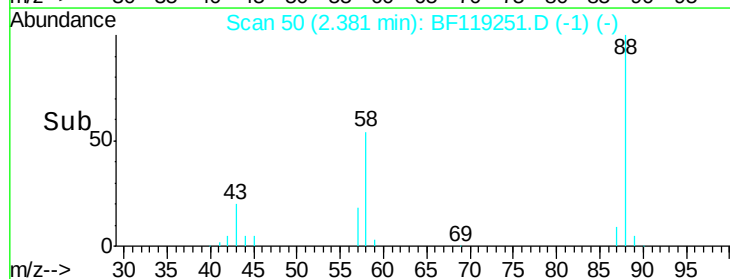
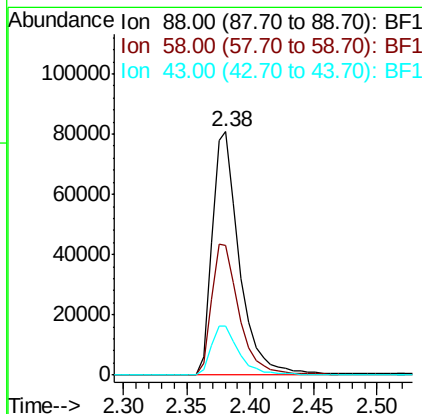
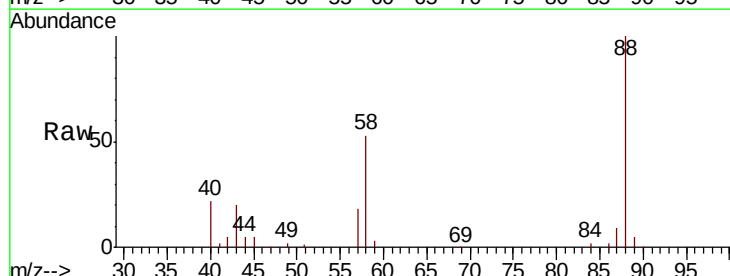
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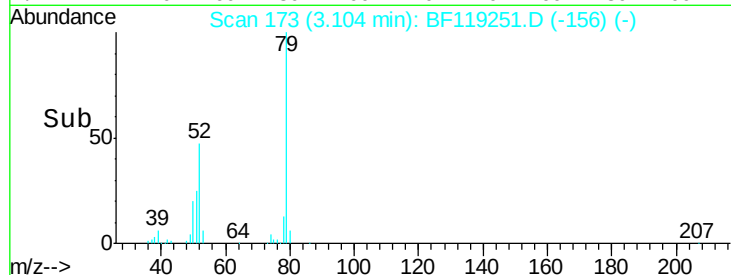
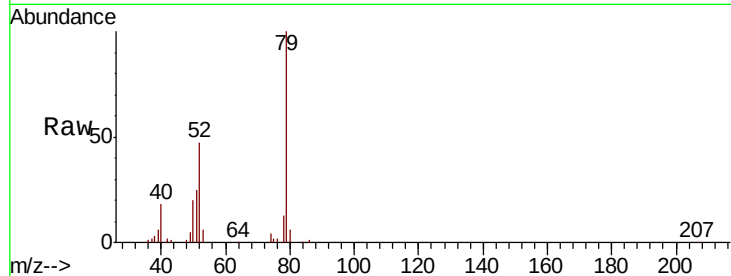
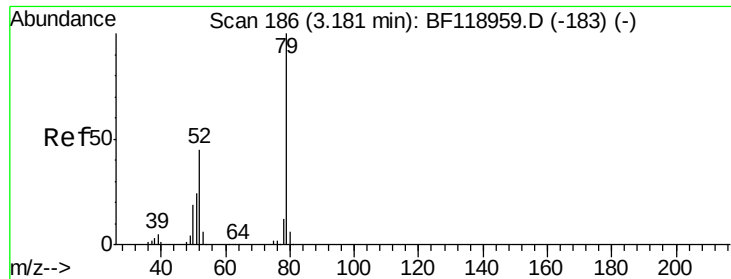


#2

1,4-Dioxane
Concen: 38.097 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.5	43.8	65.6
43	20.7	16.2	24.4





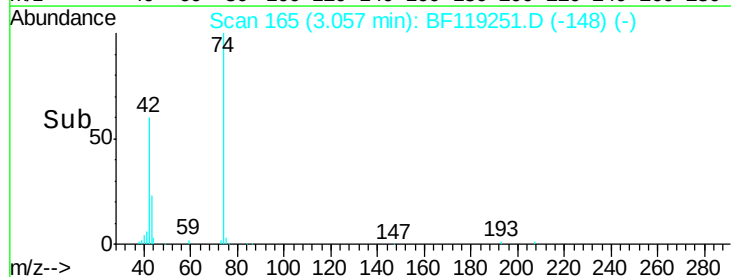
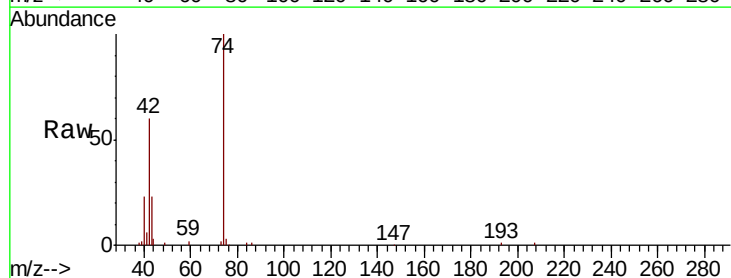
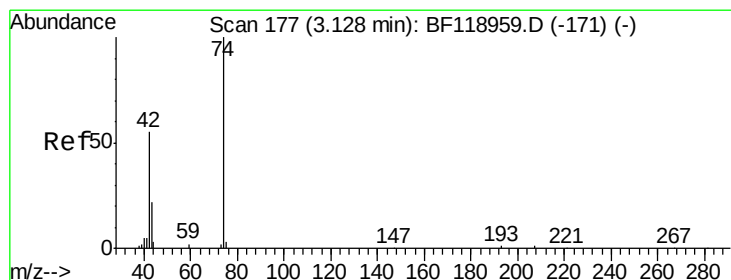
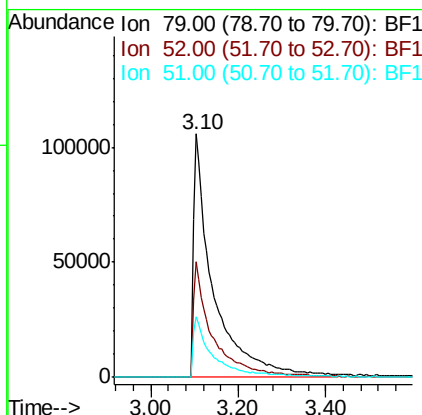
#3
Pvridine
Concen: 38.275 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.5	37.4	56.0
51	25.1	19.8	29.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

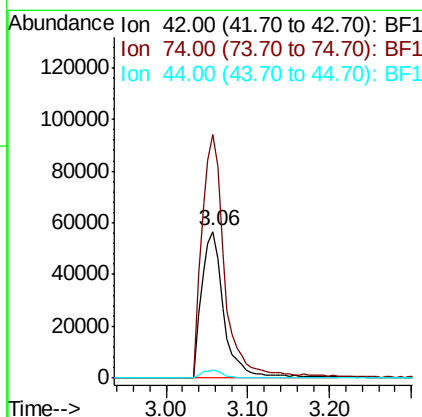
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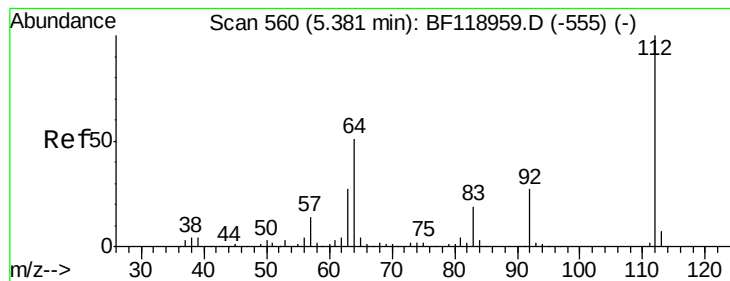
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#4
n-Nitrosodimethylamine
Concen: 41.061 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.7	137.7	206.5
44	5.5	4.5	6.7





#5

2-Fluorophenol

Concen: 83.557 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

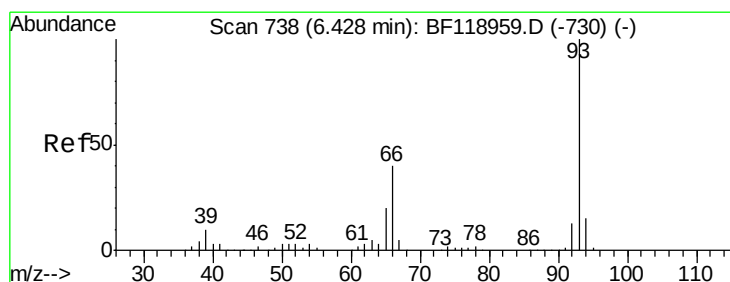
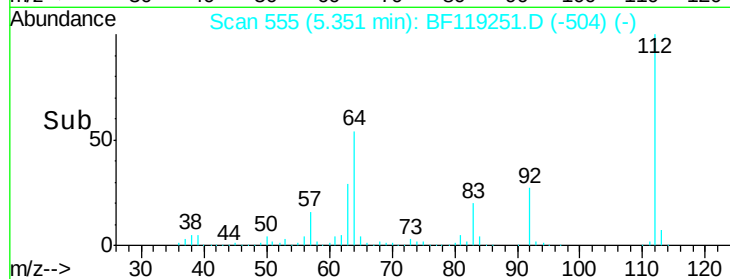
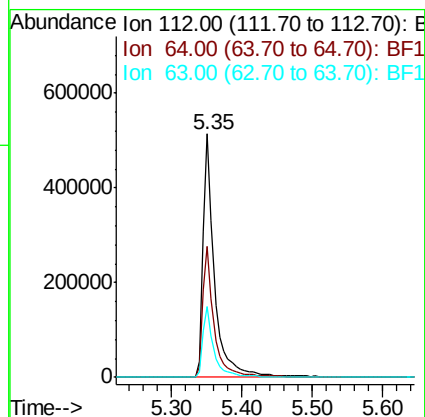
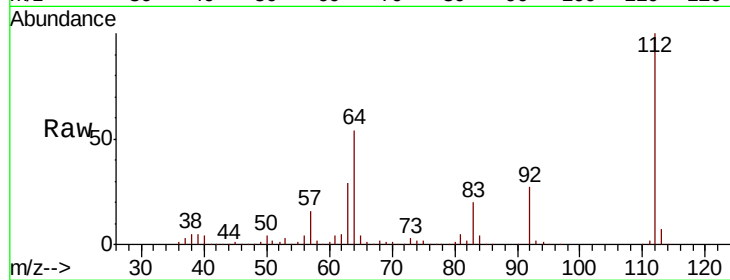
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	599597
Ion Ratio	Lower	Upper	
112	100		
64	54.0	45.0	67.4
63	29.3	24.2	36.4

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#6

Aniline

Concen: 40.010 ng

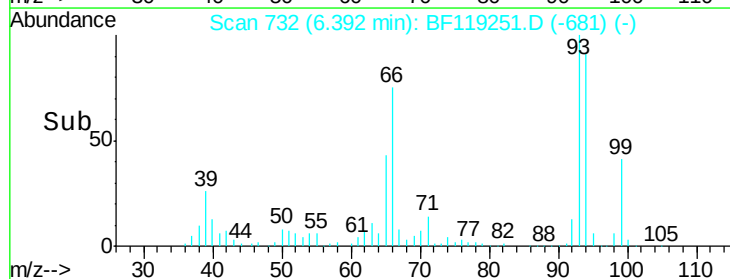
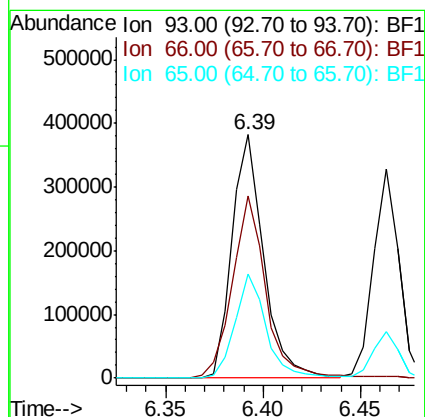
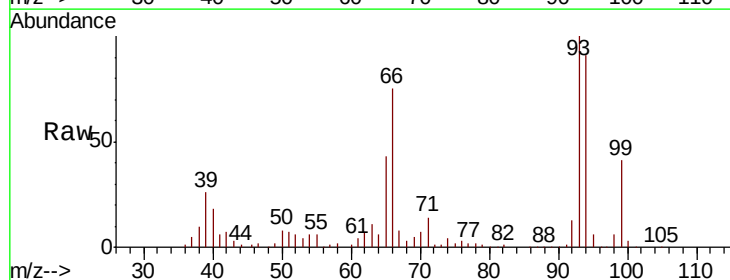
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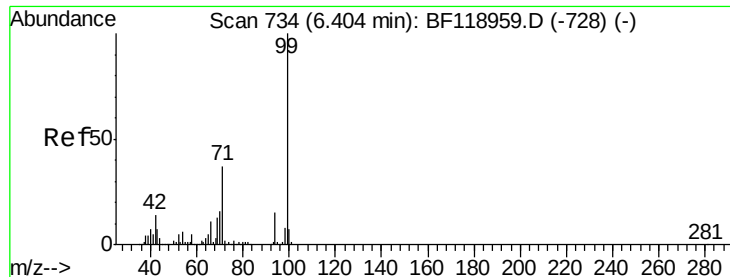
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	93	Resp:	430853
Ion Ratio	Lower	Upper	
93	100		
66	74.7	74.5	111.7
65	42.5	45.3	67.9#





#7

Phenol-d6

Concen: 81.805 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

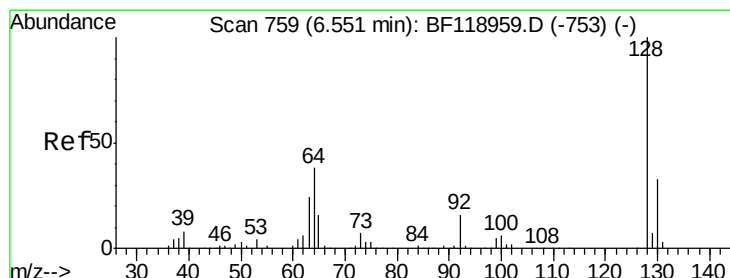
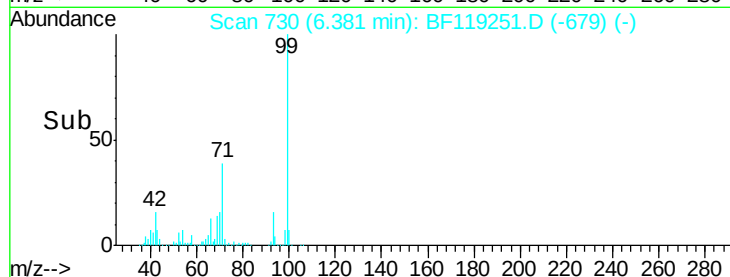
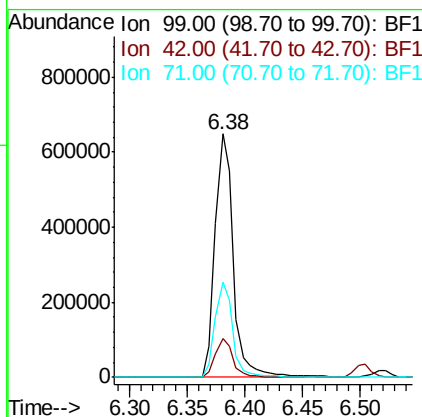
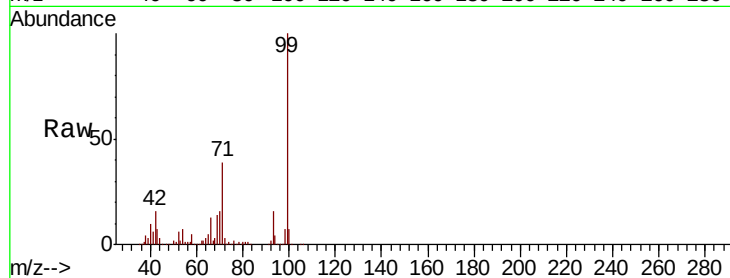
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	713927
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	39.2	31.0	46.4

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#8

2-Chlorophenol

Concen: 41.132 ng

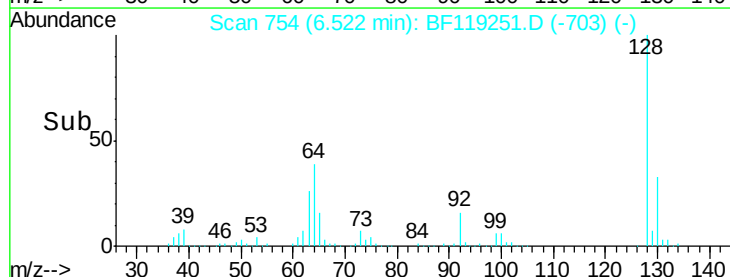
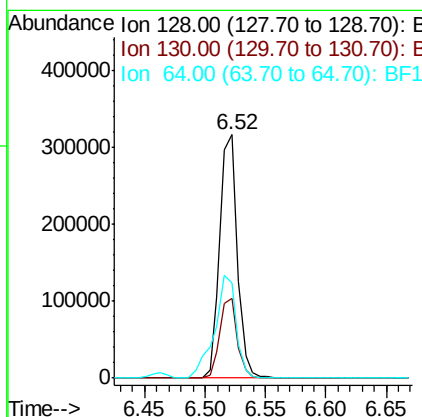
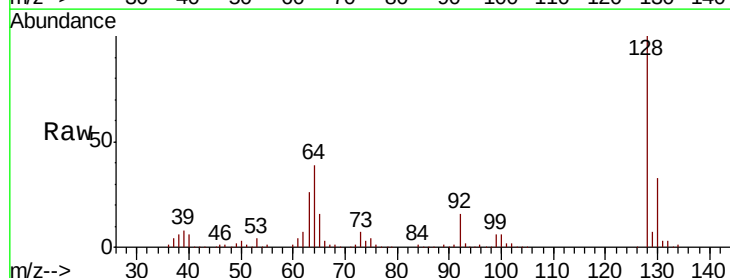
RT: 6.52 min Scan# 754

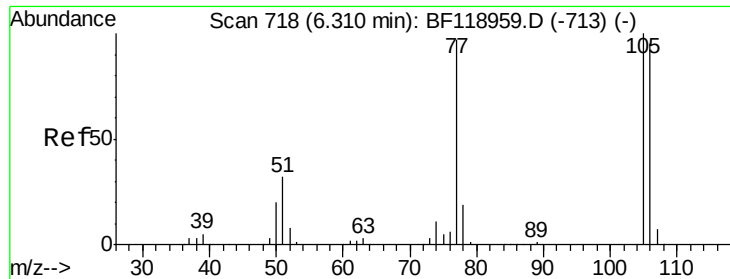
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	128	Resp:	318535
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.7	52.7
64	39.3	22.3	62.3





#9

Benzaldehyde

Concen: 34.045 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

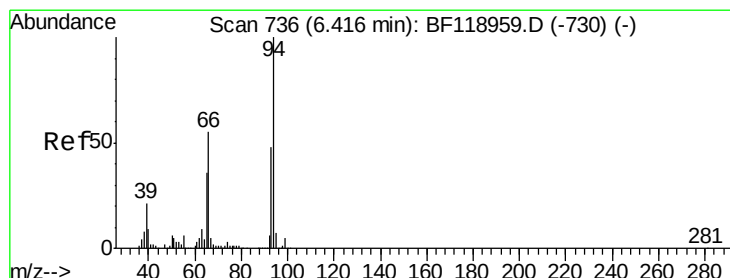
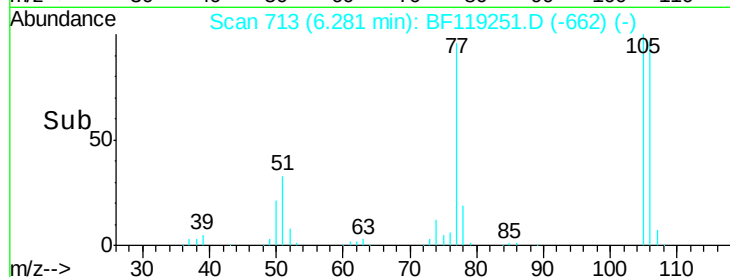
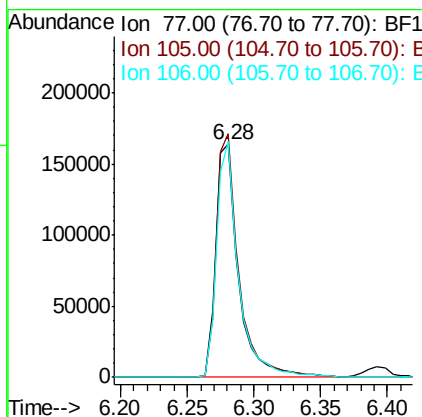
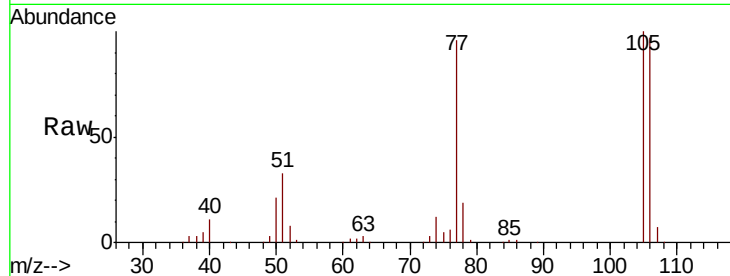
ClientSampleId :

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Tot Ion:	77	Resp:	198510
Ion	Ratio	Lower	Upper
77	100		
105	104.5	80.1	120.1
106	101.4	75.9	115.9

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#10

Phenol

Concen: 40.767 ng

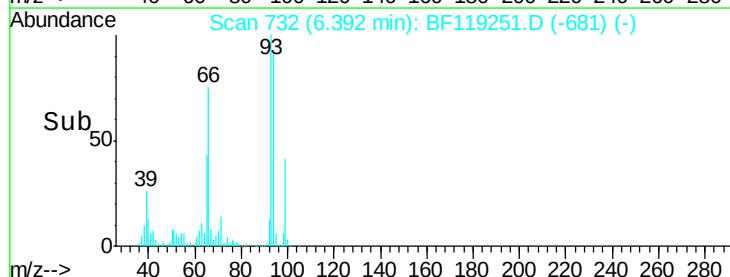
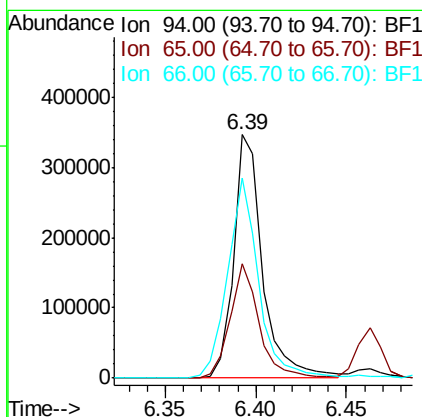
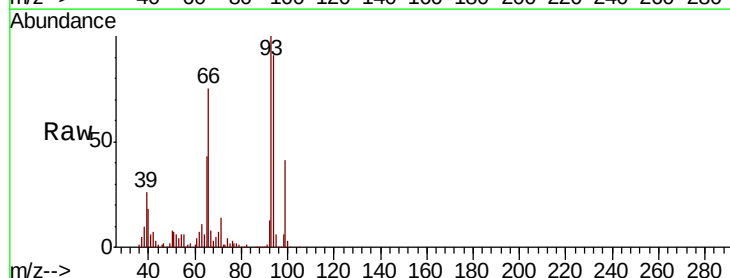
RT: 6.39 min Scan# 732

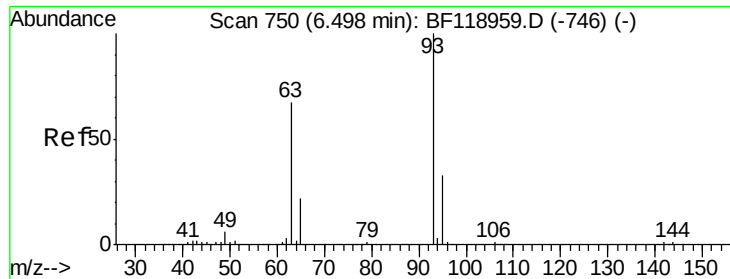
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	94	Resp:	384662
Ion	Ratio	Lower	Upper
94	100		
65	46.9	19.2	59.2
66	82.3	44.4	84.4





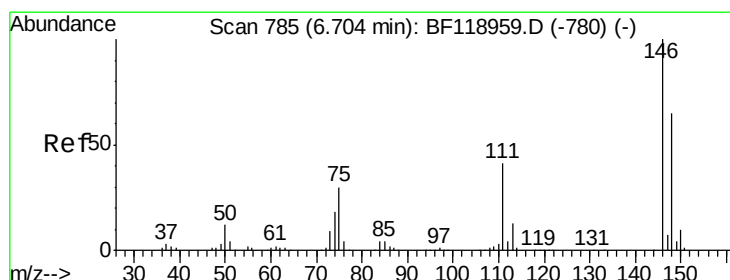
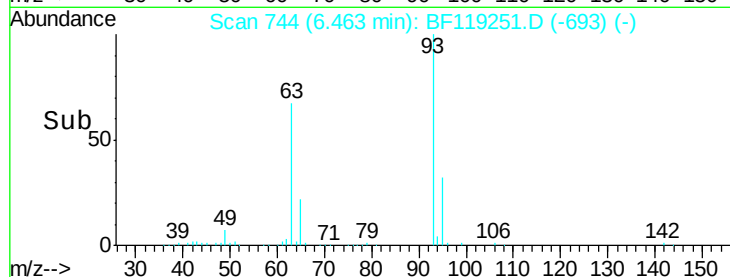
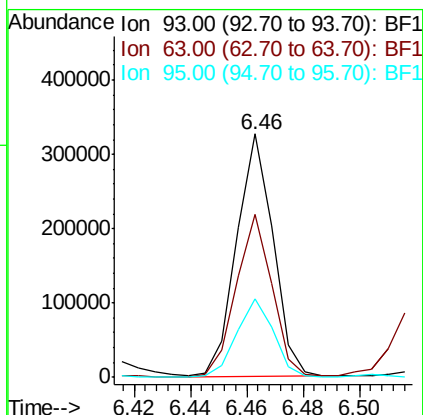
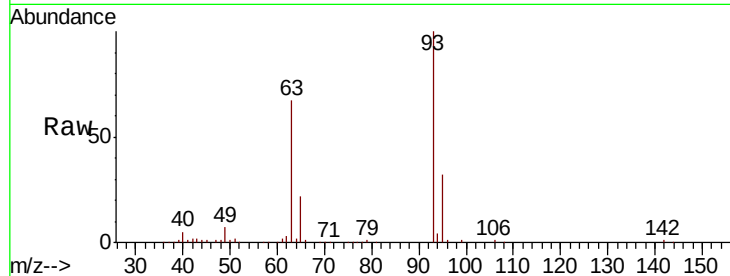
#11
bis(2-Chloroethyl)ether
Concen: 40.649 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	45.4	85.4
95	32.5	13.5	53.5

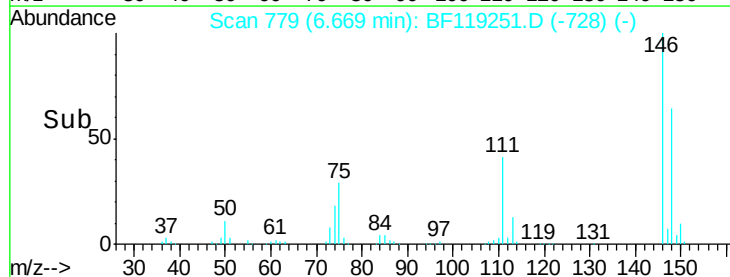
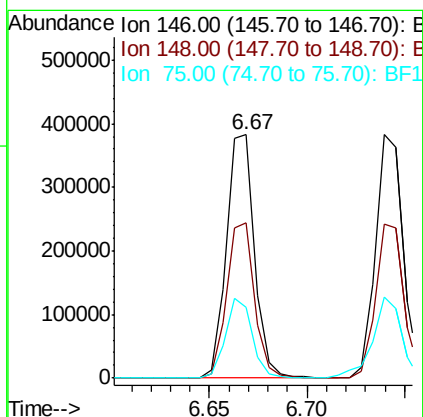
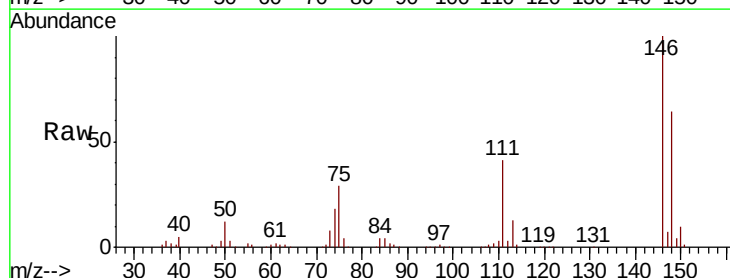
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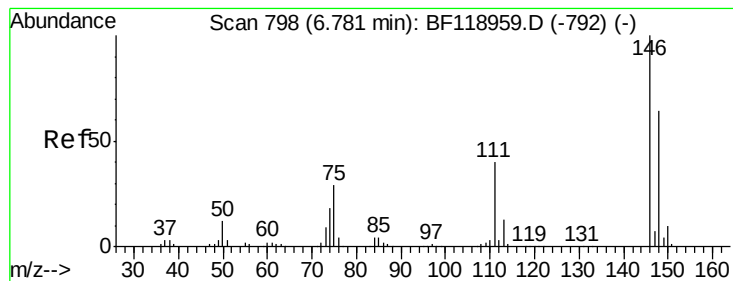
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.092 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.5	78.7
75	28.9	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 41.076 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

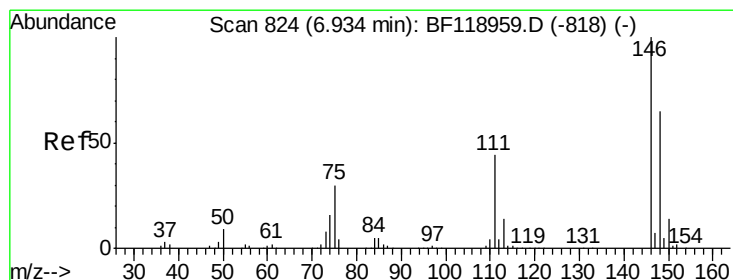
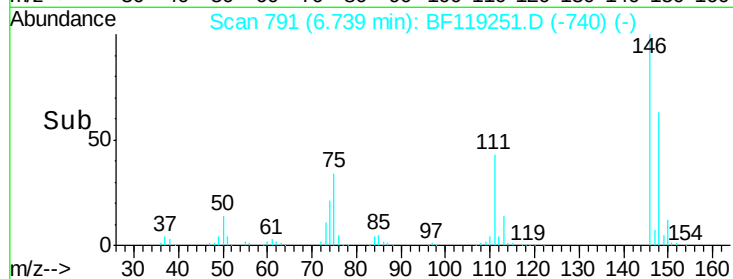
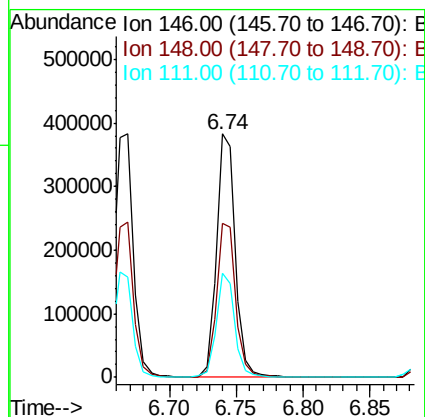
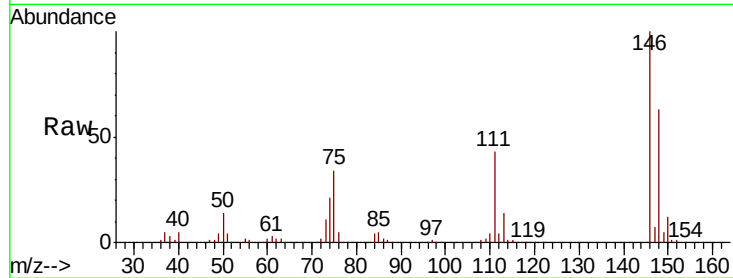
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	381520
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	42.9	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 41.535 ng

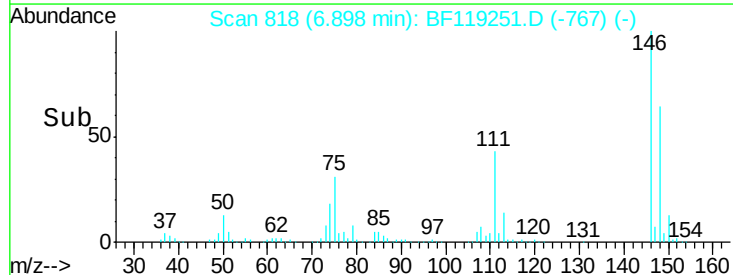
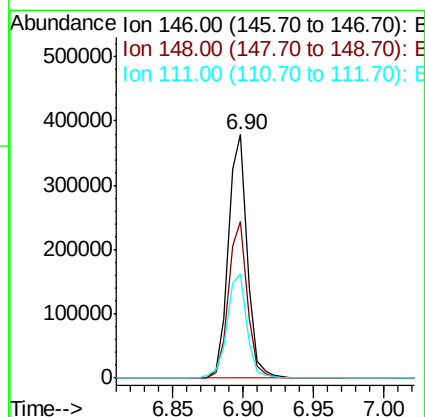
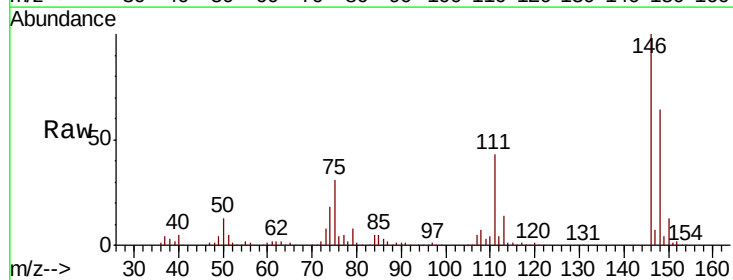
RT: 6.90 min Scan# 818

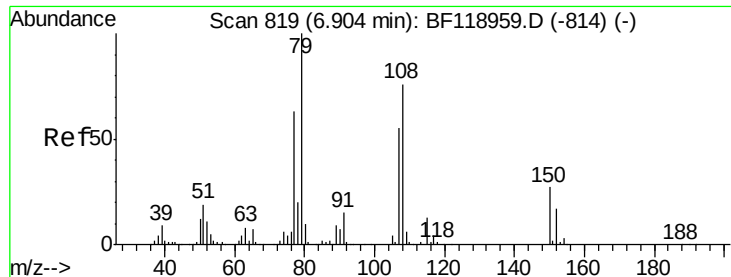
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	146	Resp:	351837
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	42.7	36.2	54.2





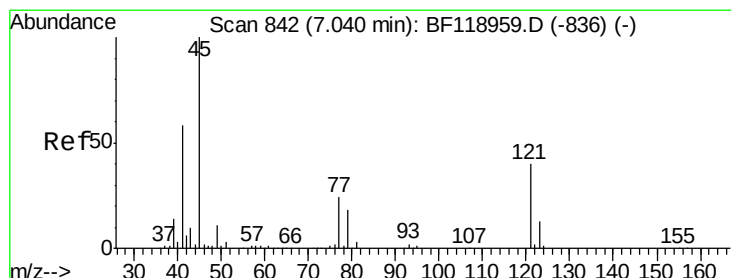
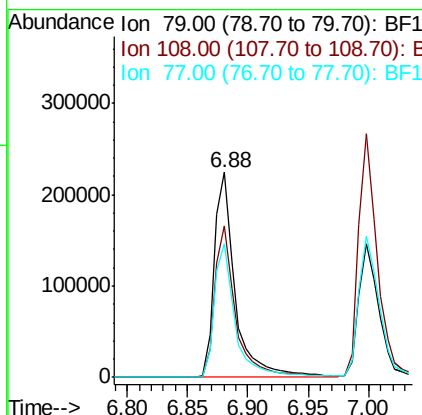
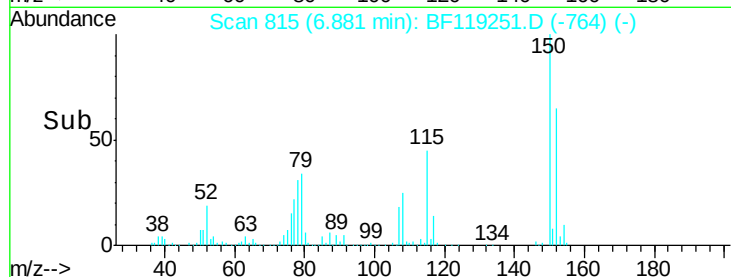
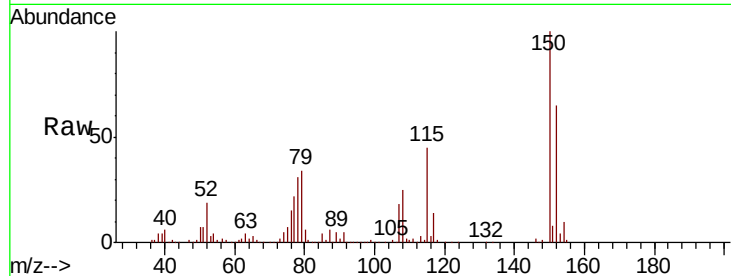
#15
Benzyl Alcohol
Concen: 42.331 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	58.2	87.2
77	65.0	51.2	76.8

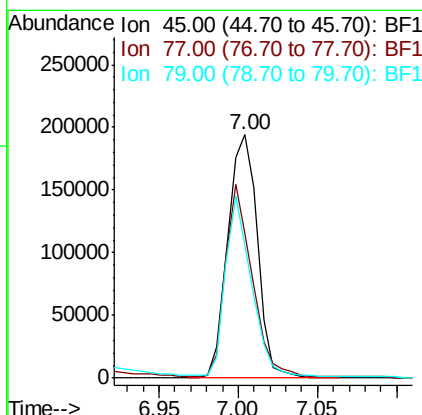
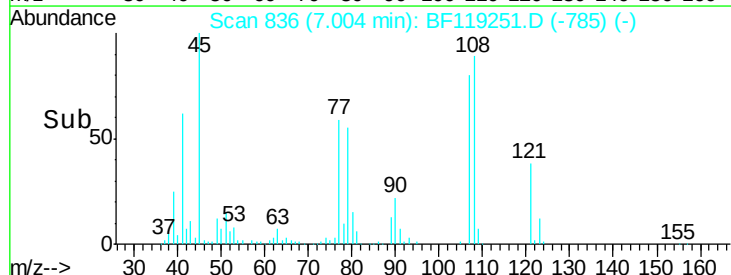
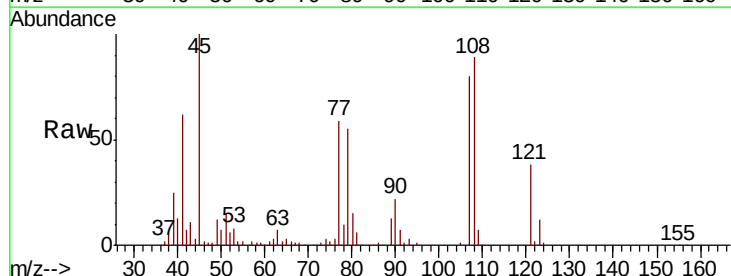
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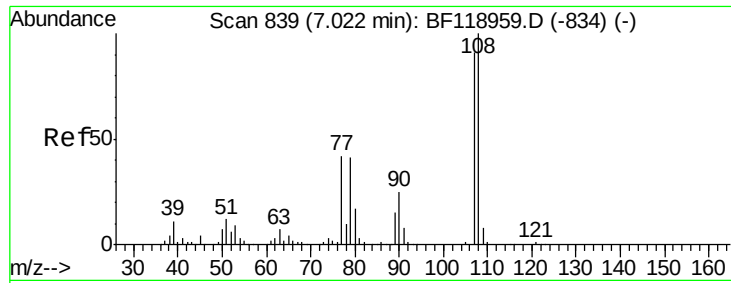
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.060 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	59.3	15.0	55.0#
79	54.9	9.4	49.4#





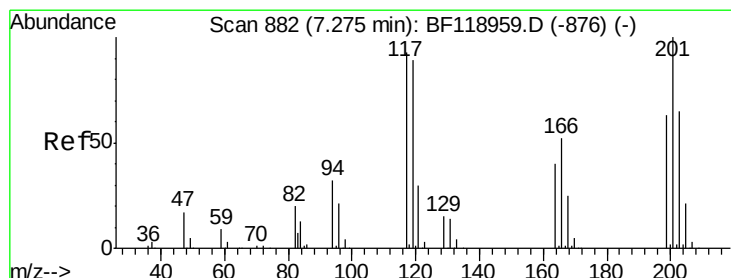
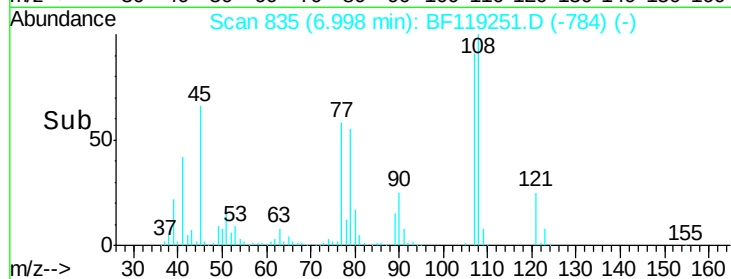
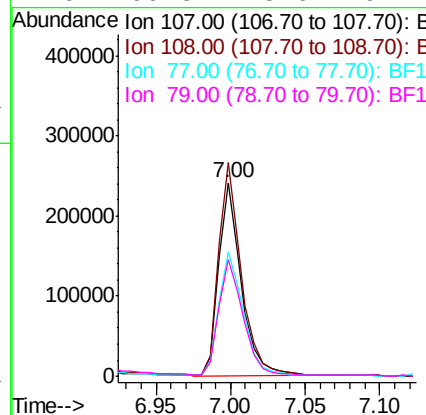
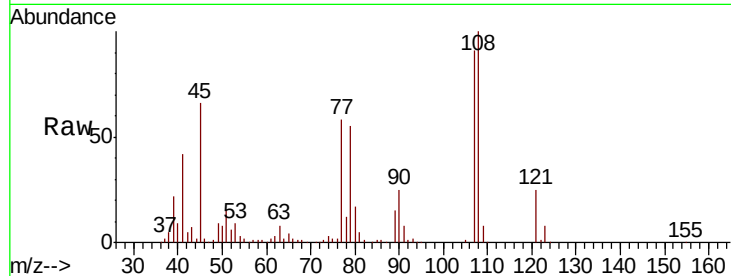
#17
2-Methylphenol
Concen: 40.448 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	87.9	131.9	
77	63.9	45.3	67.9	
79	60.3	43.0	64.4	

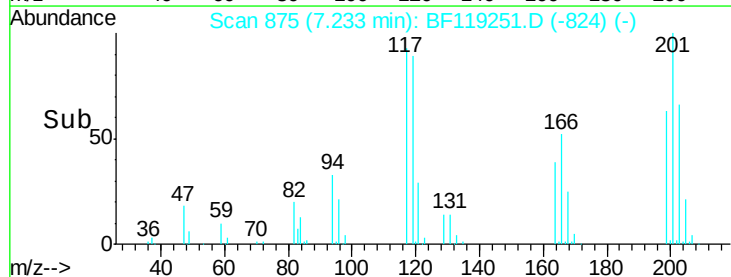
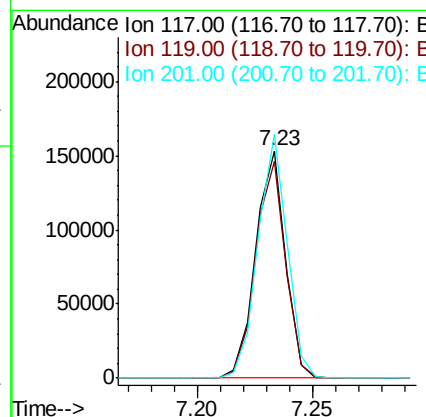
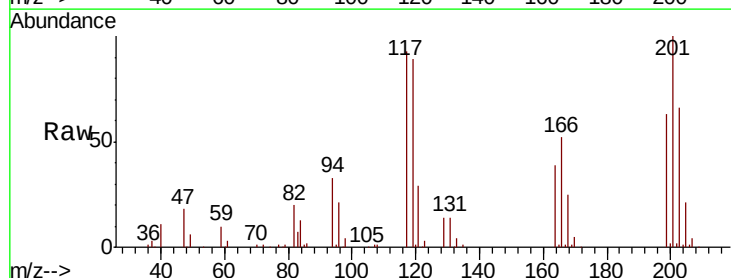
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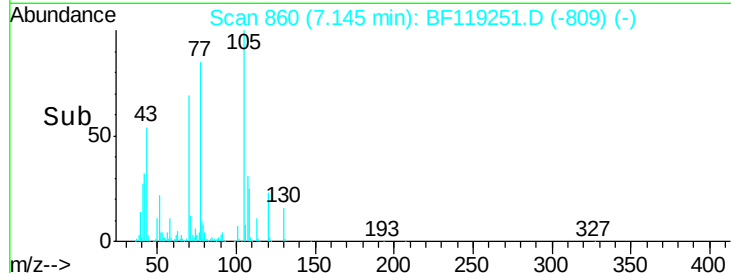
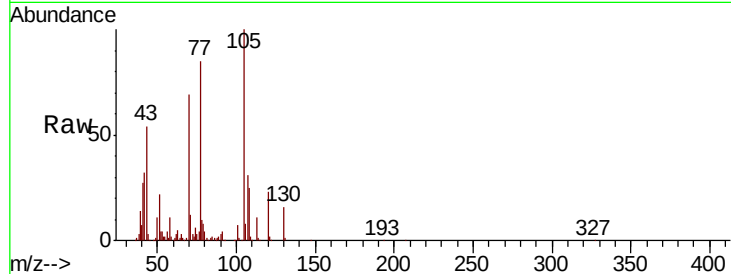
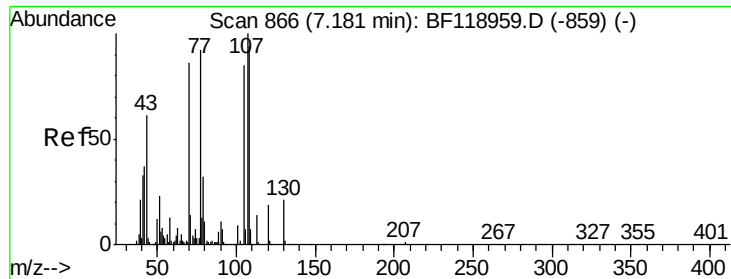
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#18
Hexachloroethane
Concen: 41.455 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.5	116.3	
201	107.2	82.6	123.8	





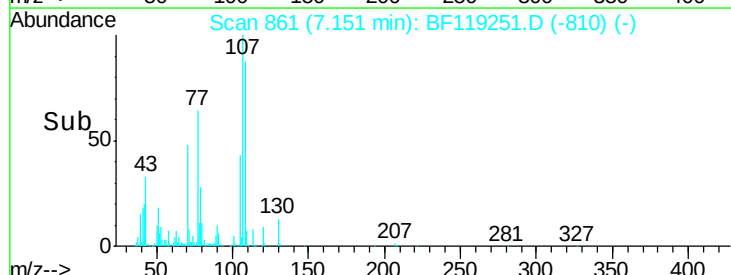
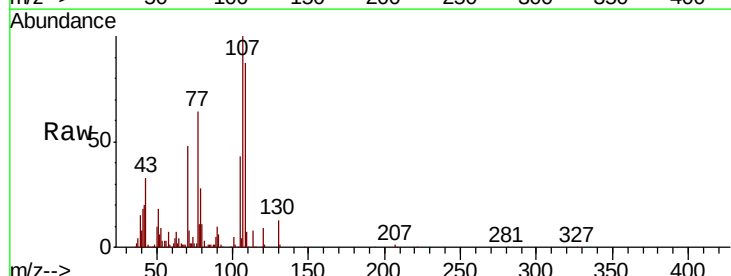
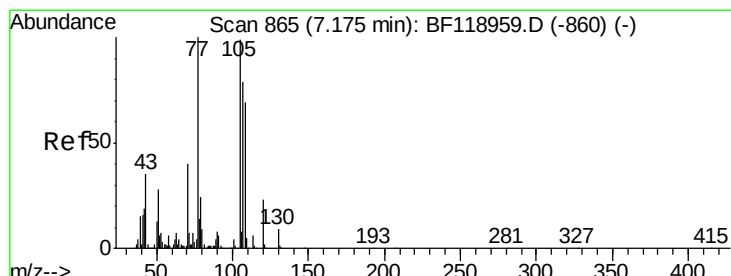
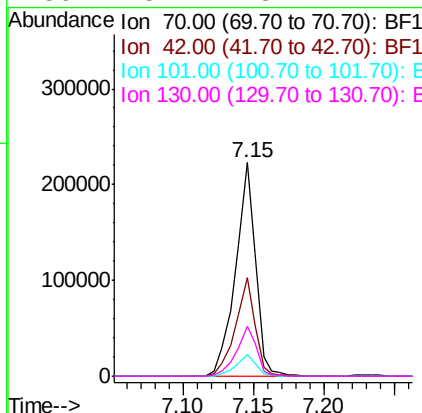
#19
n-Nitroso-di-n-propylamine
Concen: 43.331 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.3	38.0	57.0
101	10.4	8.2	12.4
130	23.4	18.2	27.4

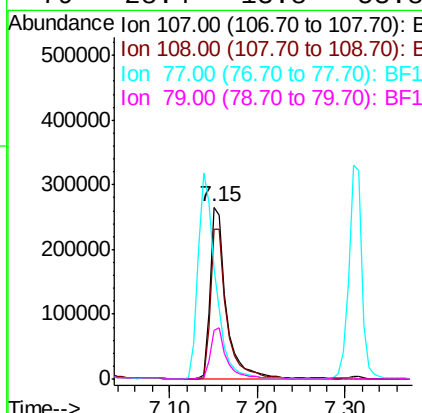
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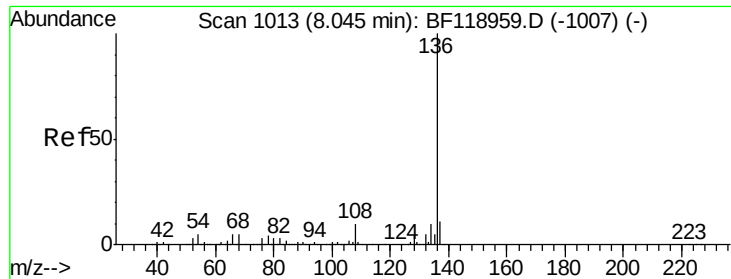
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#20
3+4-Methylphenols
Concen: 43.640 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.5	111.5
77	63.8	45.9	85.9
79	28.4	13.8	53.8





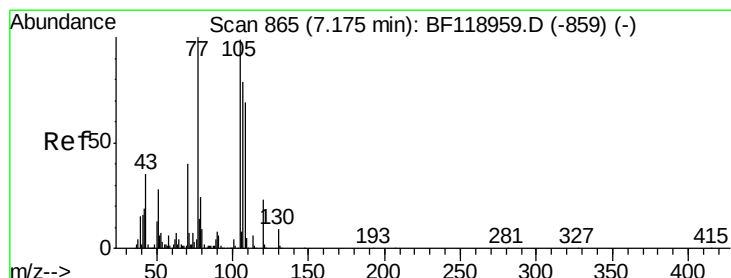
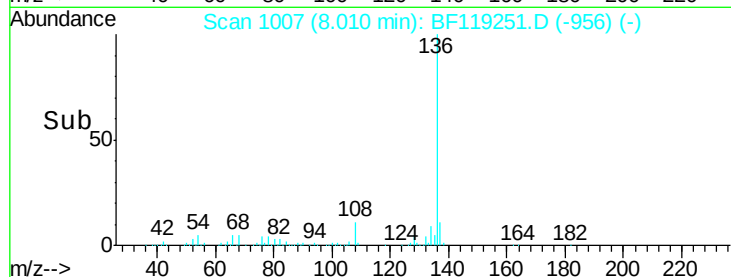
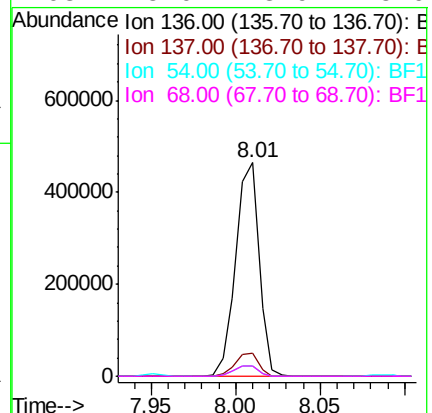
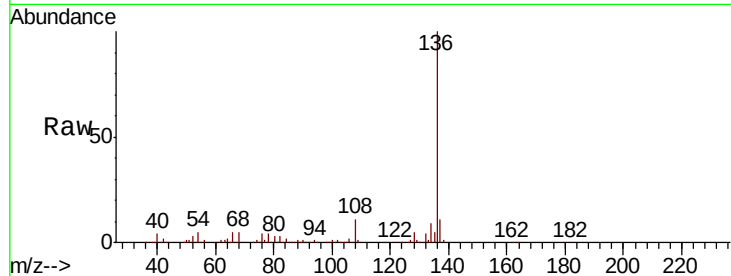
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	447860		
137	10.8		8.8	13.2
54	4.7		3.8	5.6
68	5.0		3.9	5.9

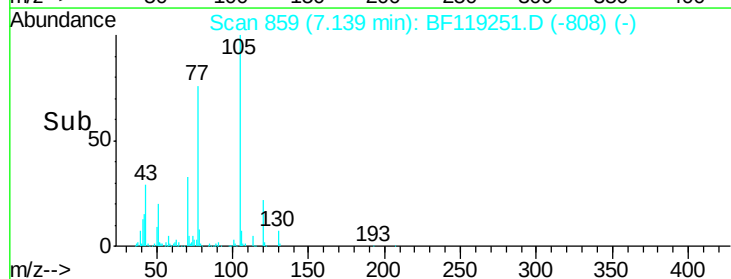
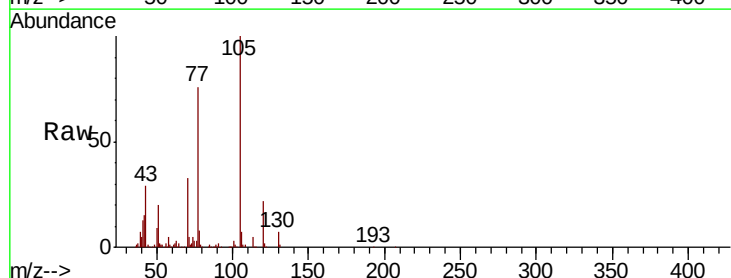
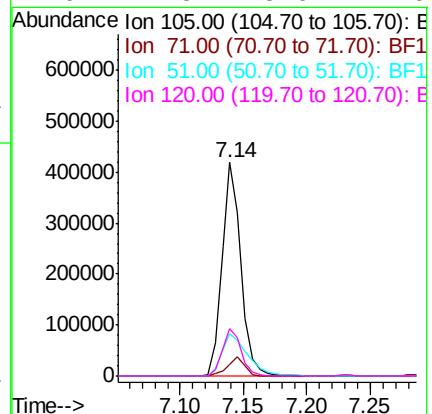
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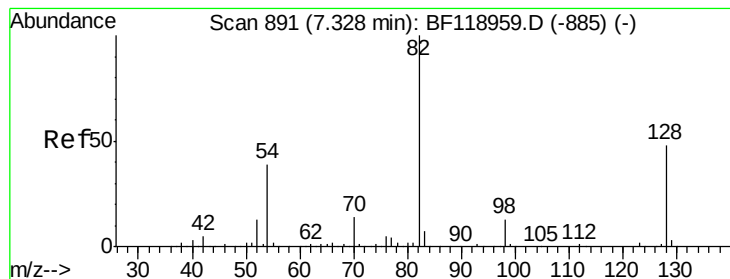
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#22
Acetophenone
Concen: 42.159 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	436860		
71	5.5		3.0	4.4#
51	20.1		20.1	30.1#
120	22.3		18.0	27.0





#23

Nitrobenzene-d5

Concen: 80.925 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

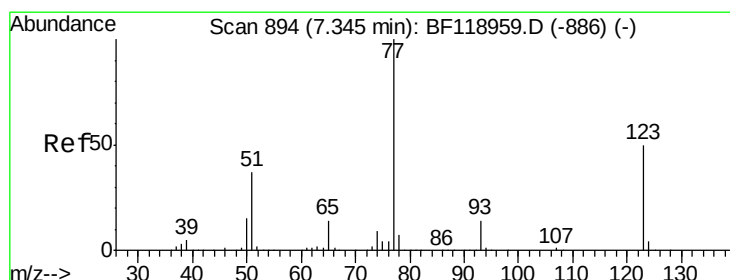
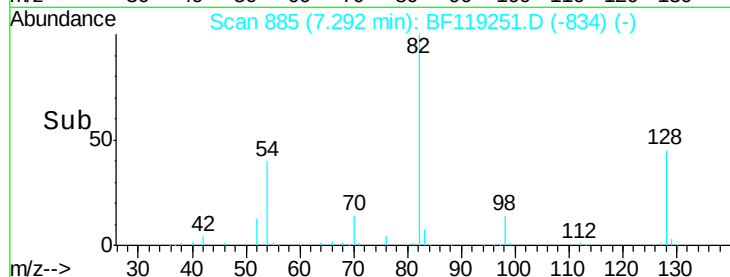
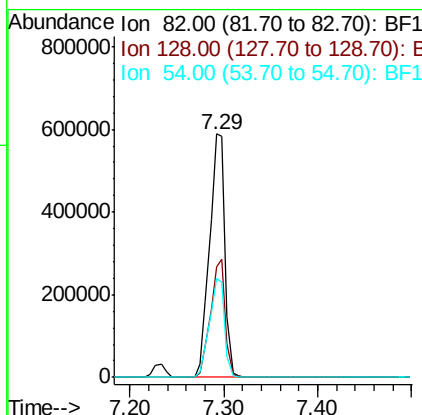
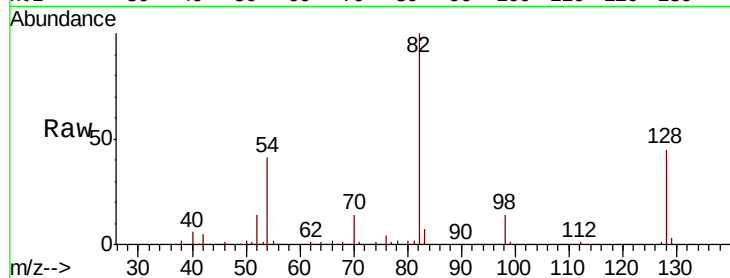
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	686418
Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.9	56.9
54	40.9	33.4	50.2

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#24

Nitrobenzene

Concen: 40.779 ng

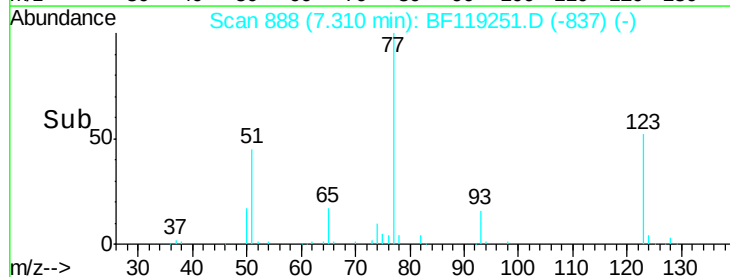
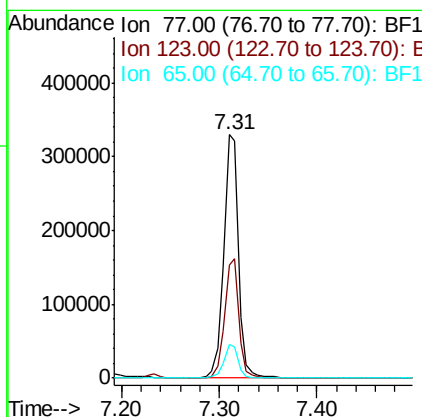
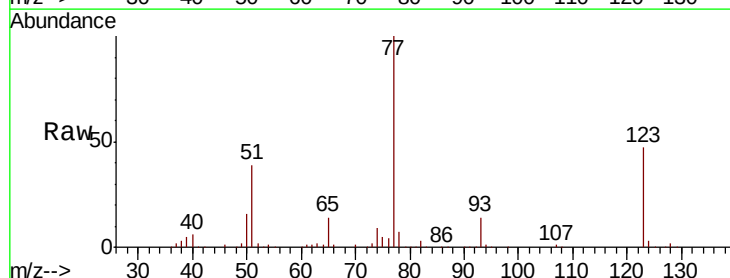
RT: 7.31 min Scan# 888

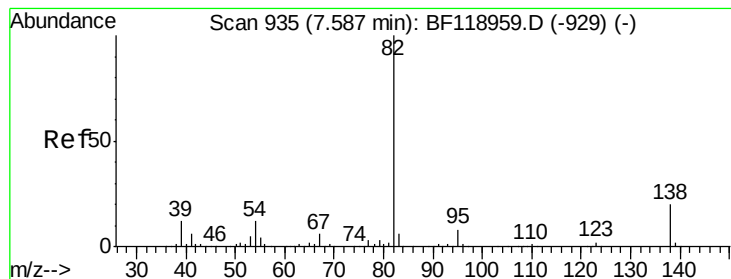
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	77	Resp:	342055
Ion	Ratio	Lower	Upper
77	100		
123	46.6	40.2	60.2
65	13.9	10.8	16.2





#25

Isophorone

Concen: 40.121 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

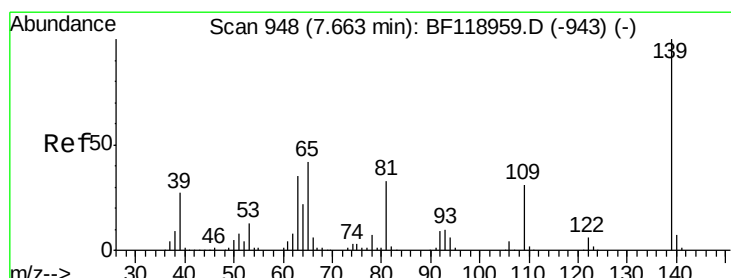
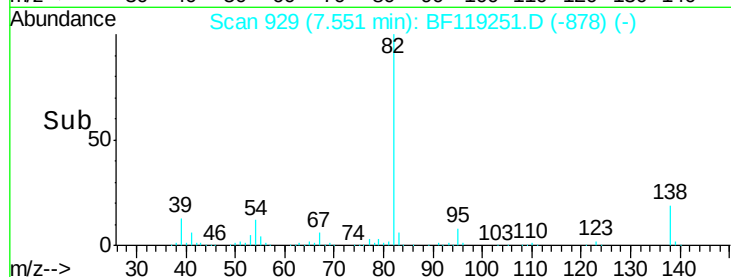
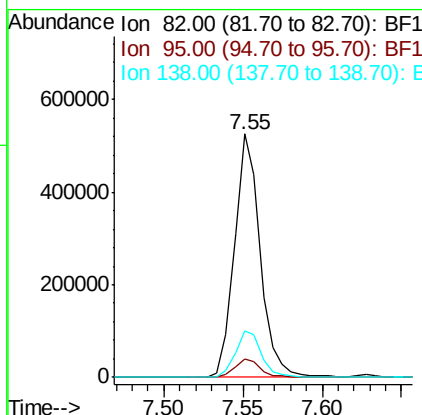
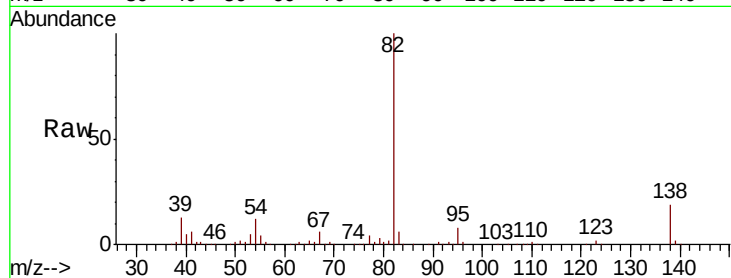
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	591028
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	18.9	15.7	23.5

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#26

2-Nitrophenol

Concen: 39.879 ng

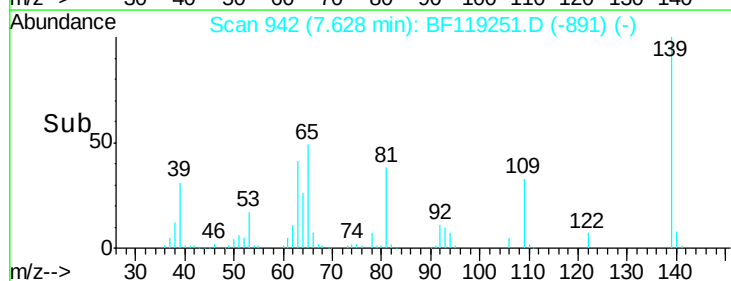
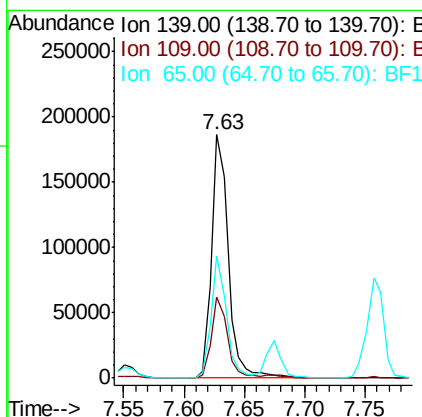
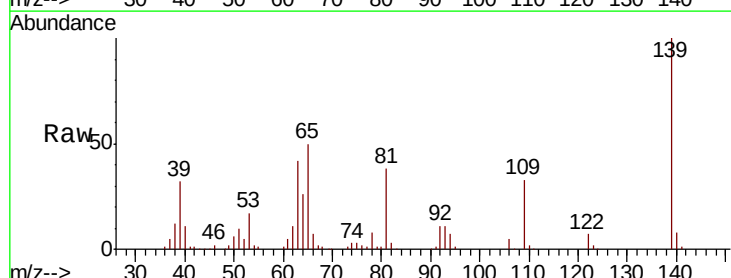
RT: 7.63 min Scan# 942

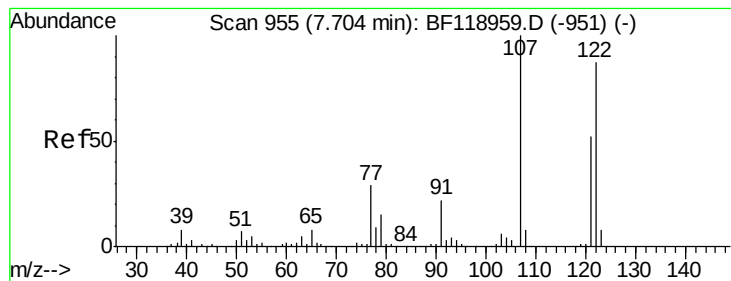
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	139	Resp:	177237
Ion Ratio	Lower	Upper	
139	100		
109	33.1	25.7	38.5
65	50.0	37.1	55.7





#27

2,4-Dimethylphenol

Concen: 39.067 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

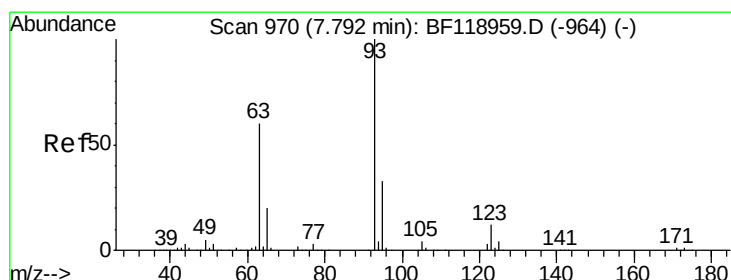
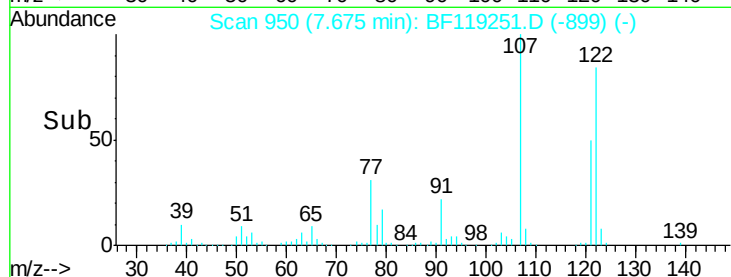
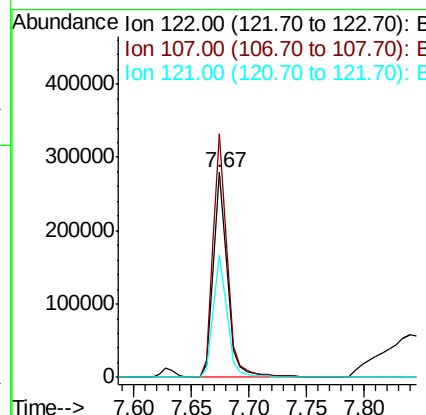
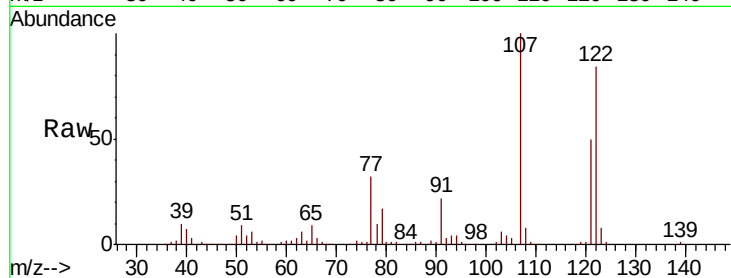
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		235646		
107	118.7	93.8	140.6		
121	59.4	48.2	72.2		

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#28

bis(2-Chloroethoxy)methane

Concen: 39.725 ng

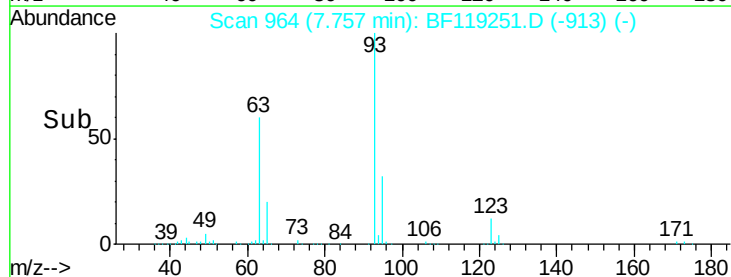
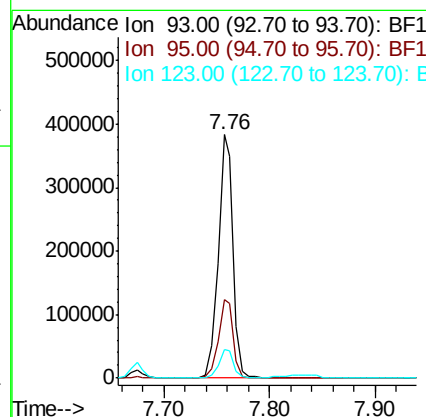
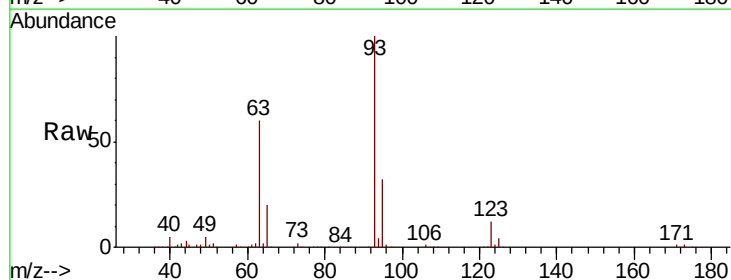
RT: 7.76 min Scan# 964

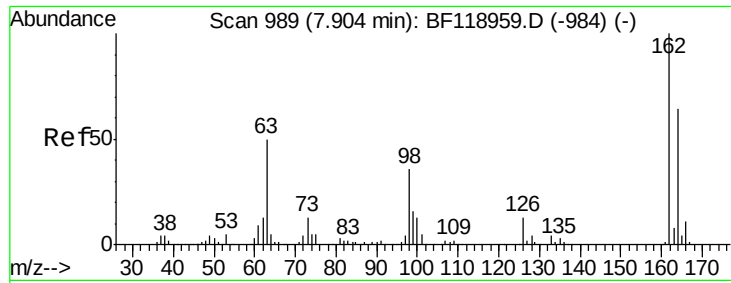
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		380903		
95	32.2	26.5	39.7		
123	11.9	10.2	15.2		





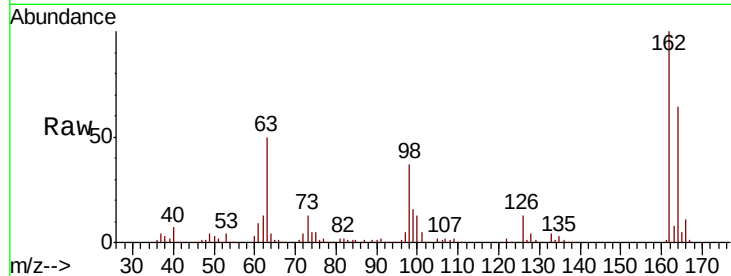
#29
2,4-Dichlorophenol
Concen: 39.783 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

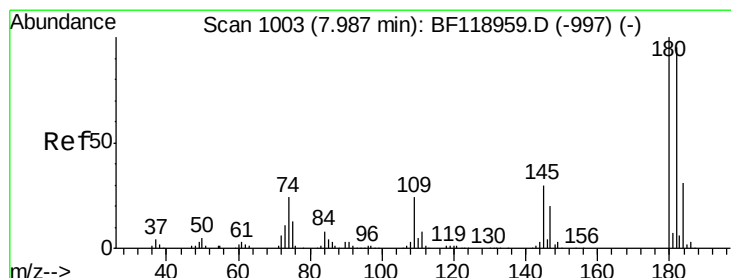
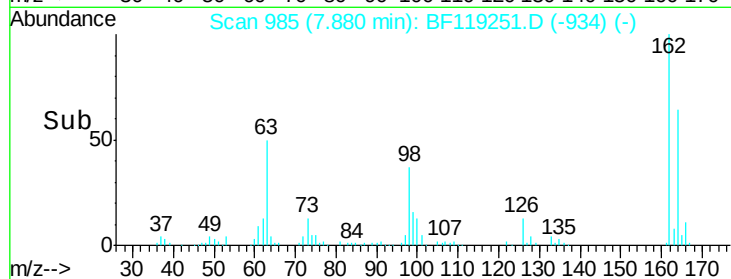
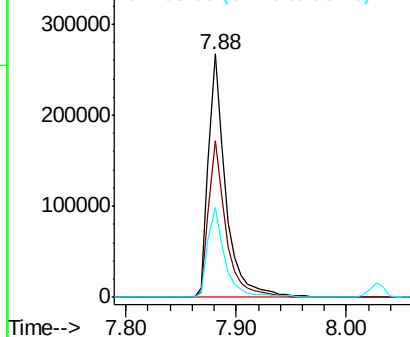
Tot Ion:	162	Resp:	282495
Ion Ratio	Lower	Upper	
162	100		
164	64.2	45.2	85.2
98	36.7	17.4	57.4

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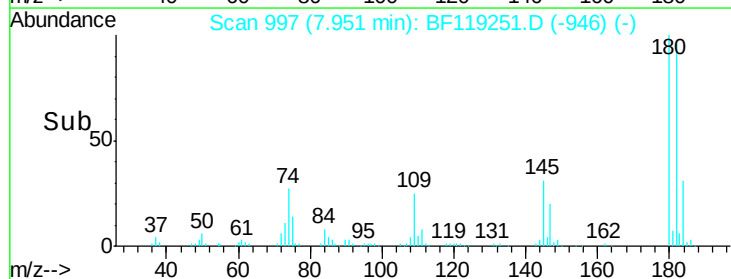
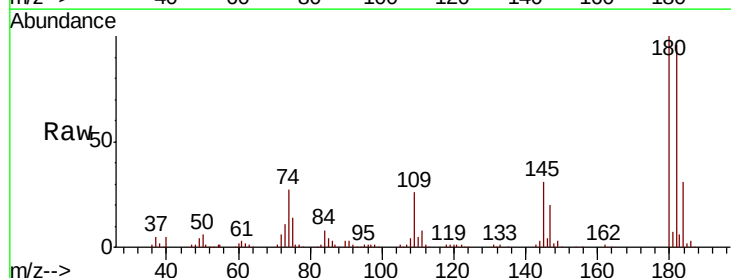
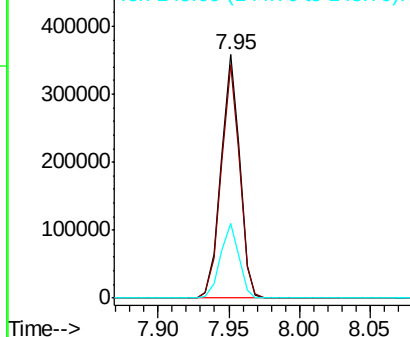
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

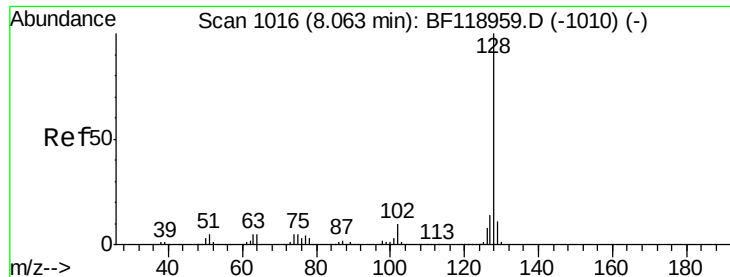


#30
1,2,4-Trichlorobenzene
Concen: 38.956 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion:	180	Resp:	327977
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.8	116.6
145	30.9	25.2	37.8

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





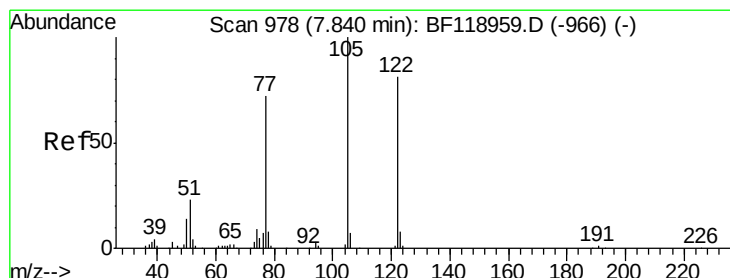
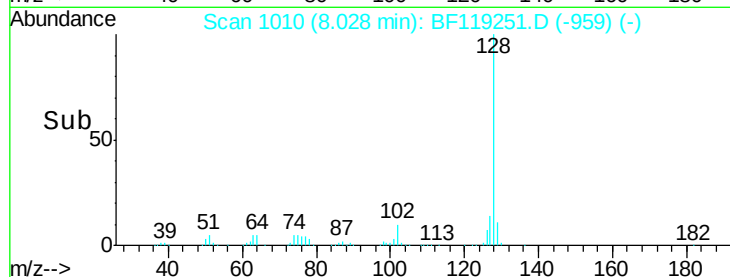
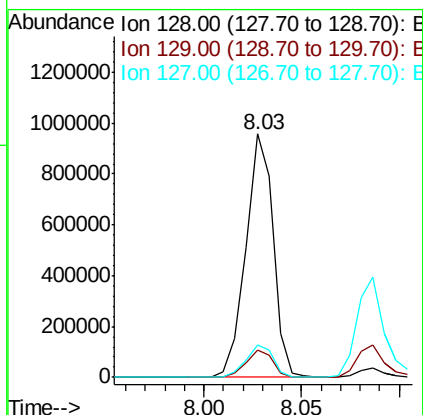
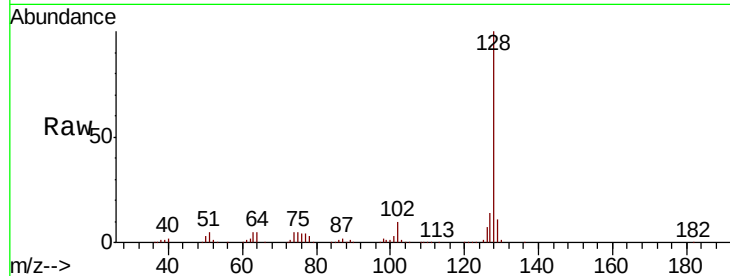
#31
Naphthalene
Concen: 40.232 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.5	11.4	17.2

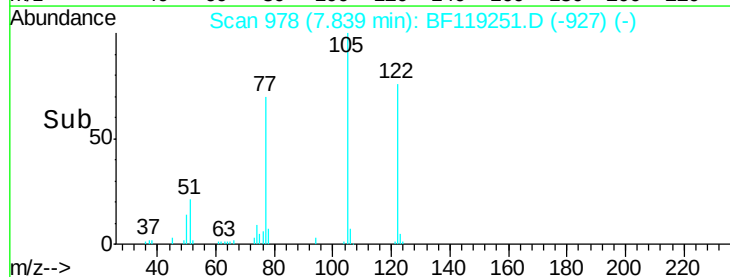
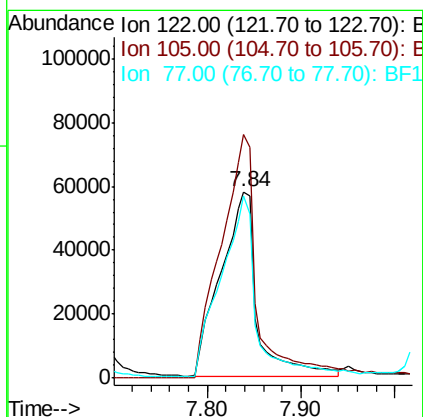
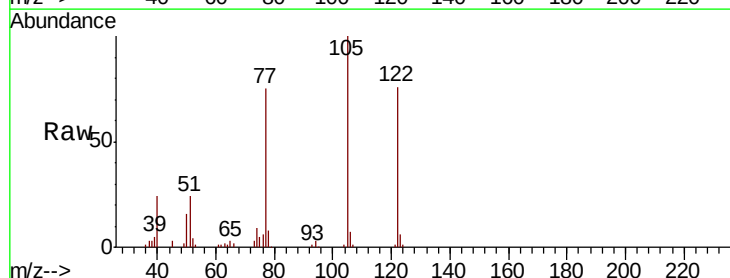
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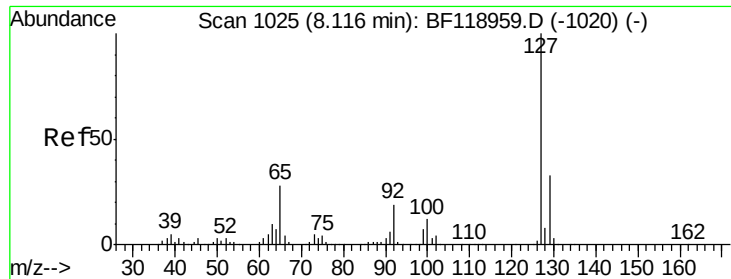
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#32
Benzoic acid
Concen: 36.938 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	106.3	146.3
77	97.6	73.1	113.1





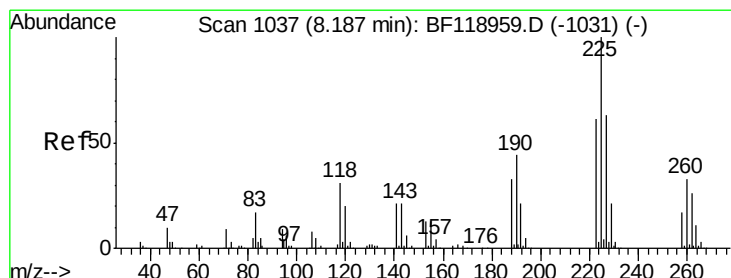
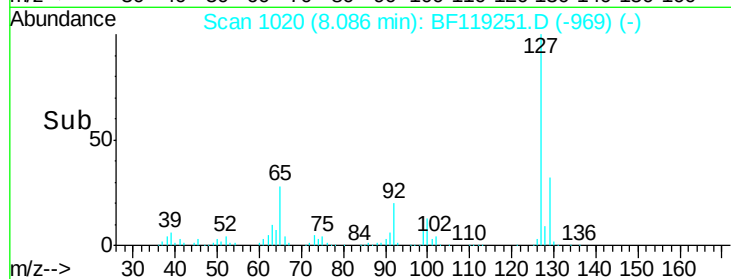
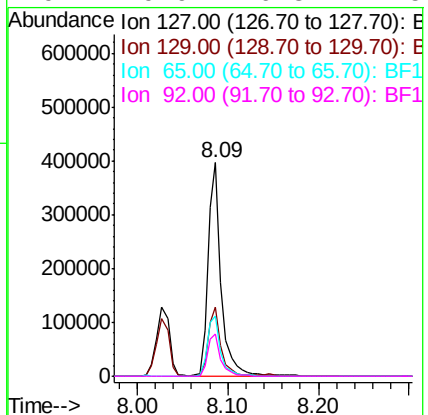
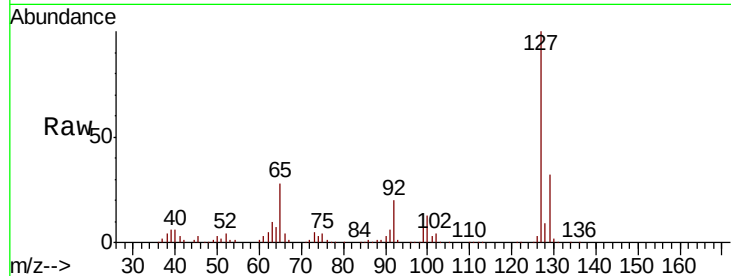
#33
4-Chloroaniline
Concen: 40.165 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	27.9	23.9	35.9		
92	19.9	16.3	24.5		

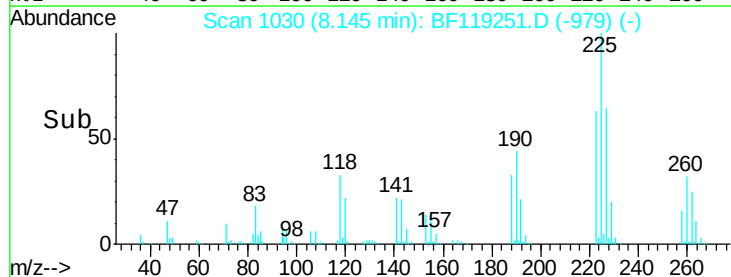
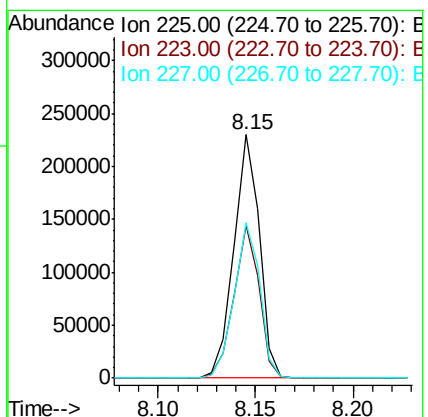
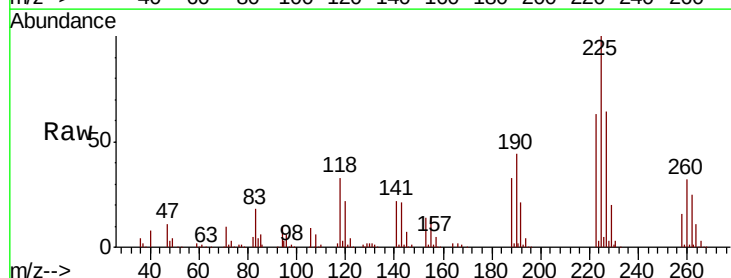
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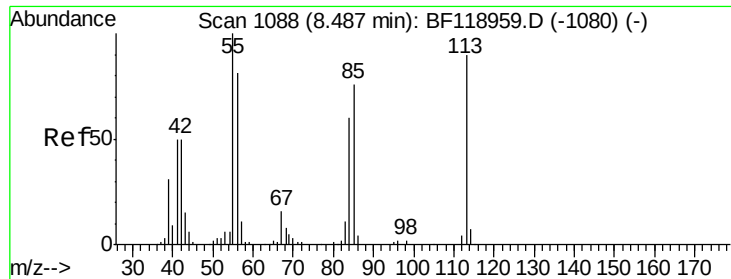
mohammad
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#34
Hexachlorobutadiene
Concen: 39.852 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.4	74.2		
227	63.9	52.9	79.3		





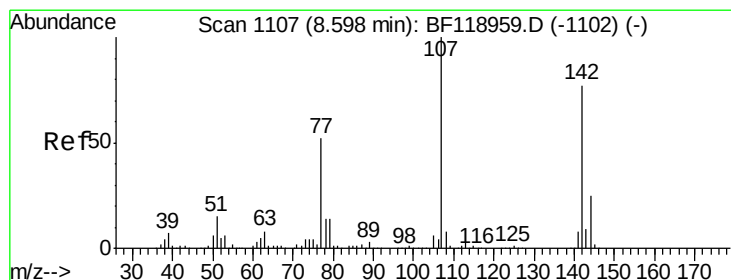
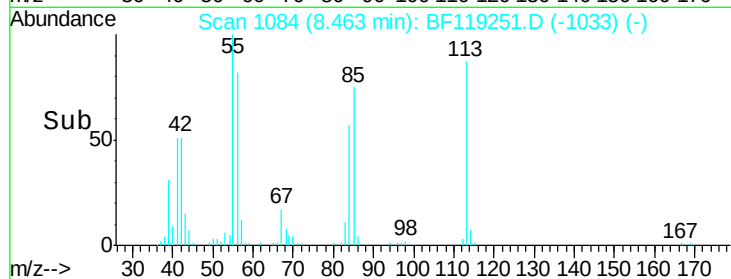
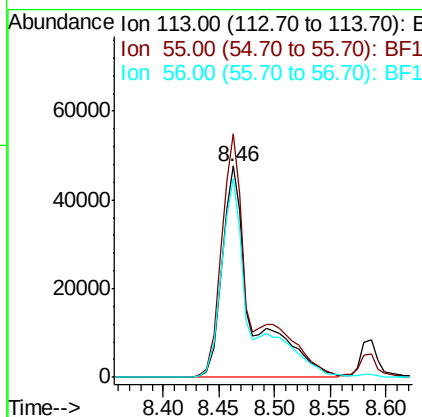
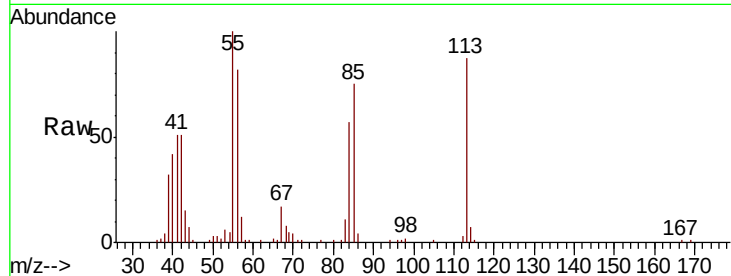
#35
 Caprolactam
 Concen: 41.089 ng/ml
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	115.4	95.7	135.7
56	94.4	73.1	113.1

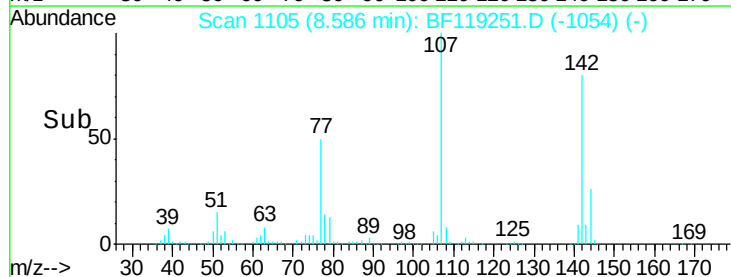
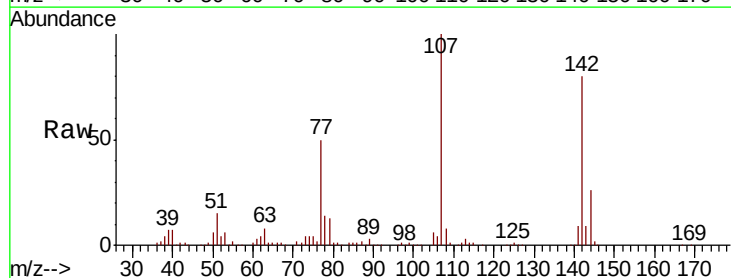
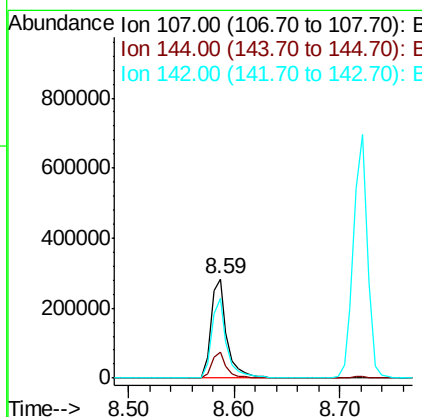
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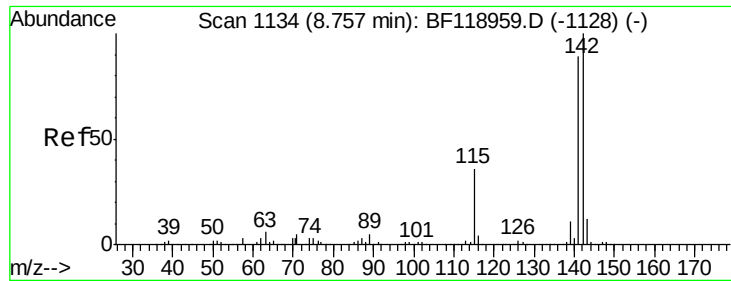
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#36
 4-Chloro-3-methylphenol
 Concen: 41.611 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.1	30.1
142	80.3	61.4	92.2





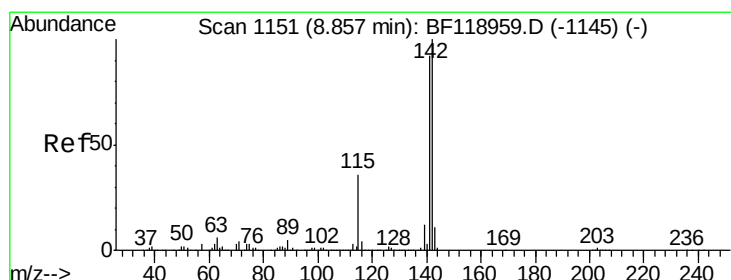
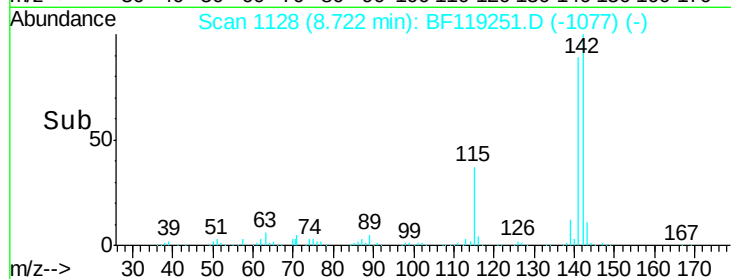
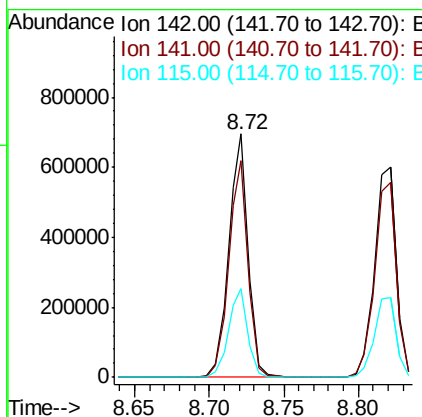
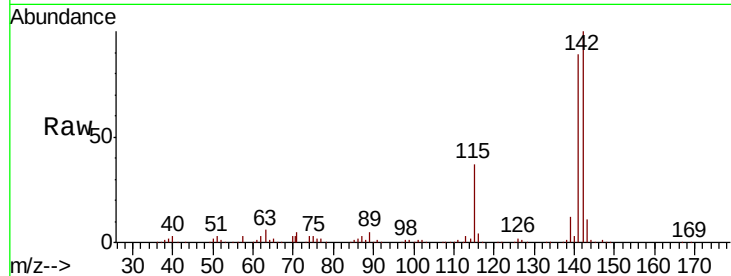
#37
2-Methylnaphthalene
Concen: 40.611 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	36.5	30.6	45.8

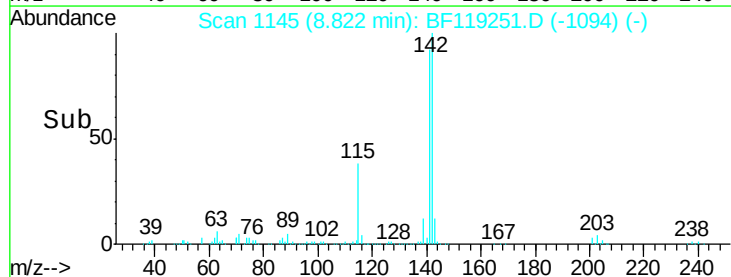
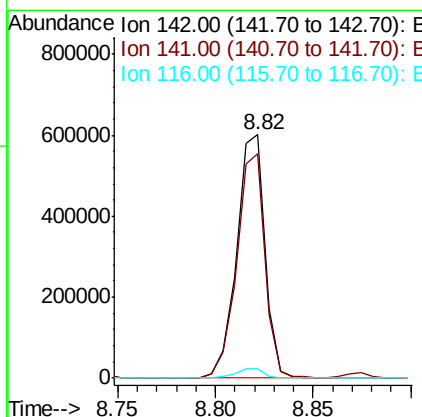
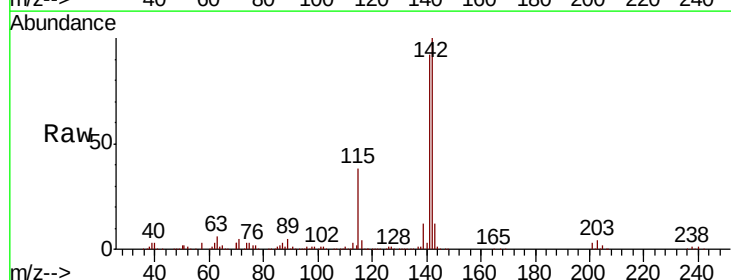
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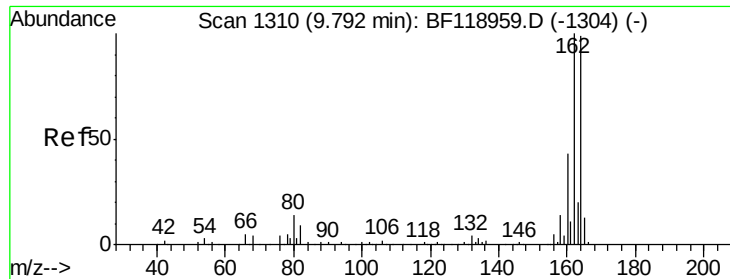
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#38
1-Methylnaphthalene
Concen: 40.739 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.8	113.6
116	3.8	3.1	4.7





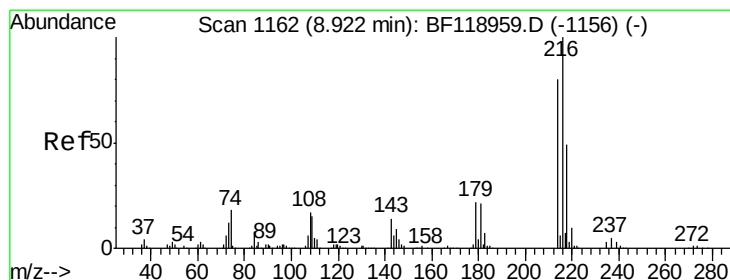
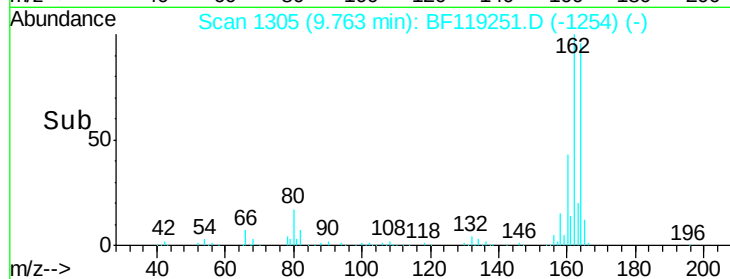
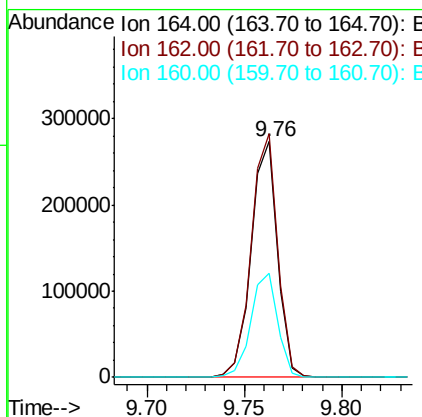
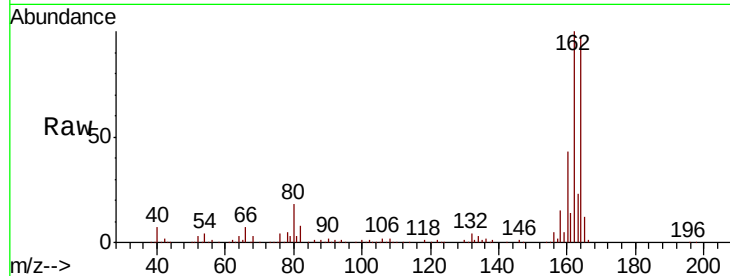
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.8
160	44.3	36.0	54.0

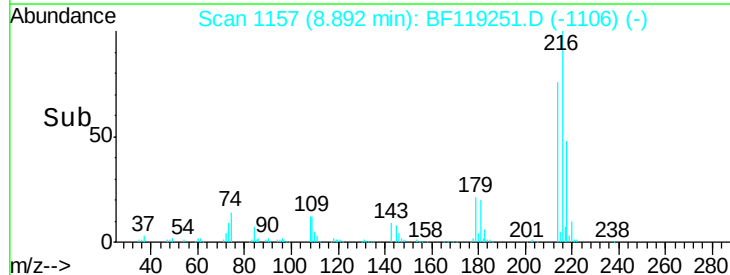
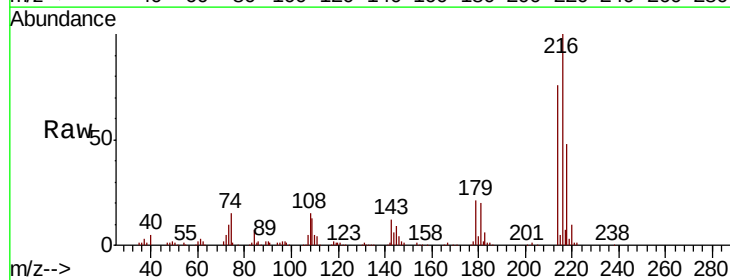
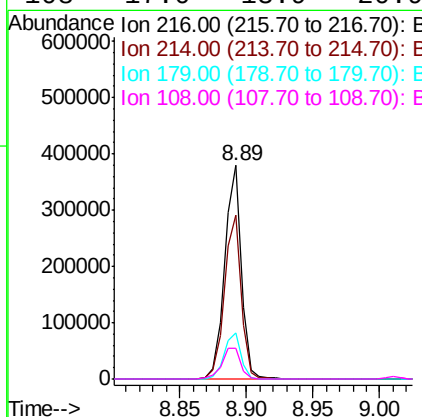
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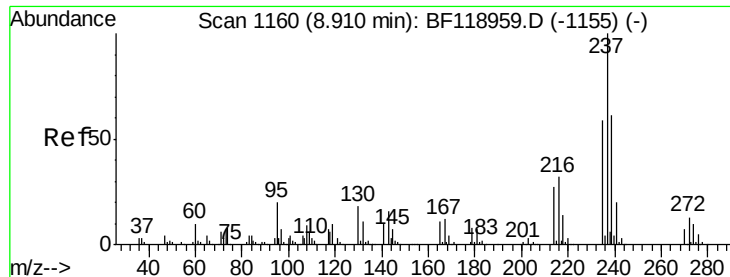
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.939 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.3	94.9
179	21.7	17.7	26.5
108	17.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 34.696 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

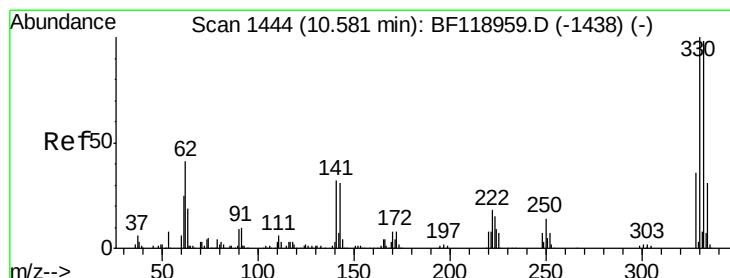
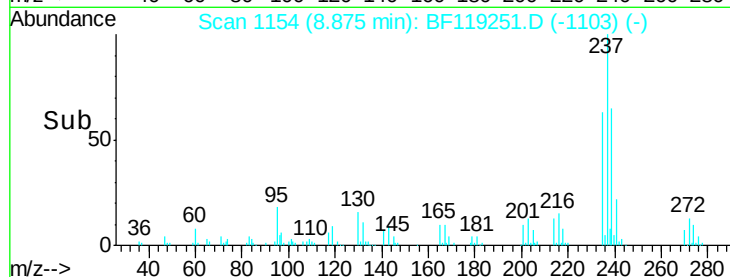
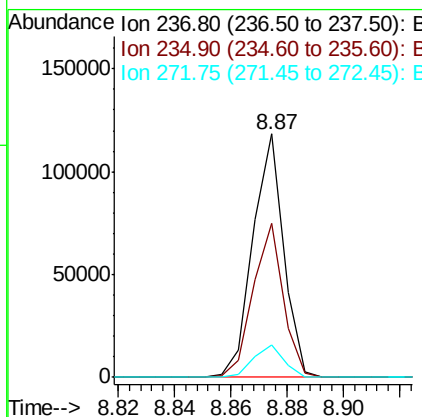
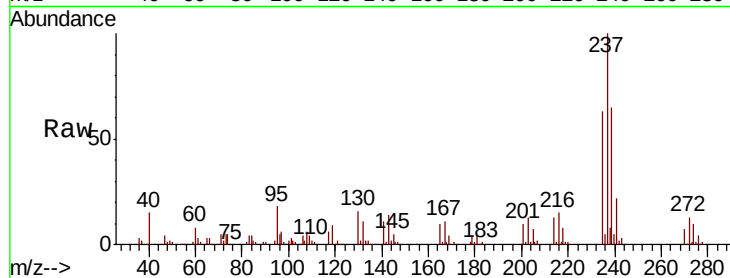
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	89806
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.3	82.3
272	13.2	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 80.562 ng

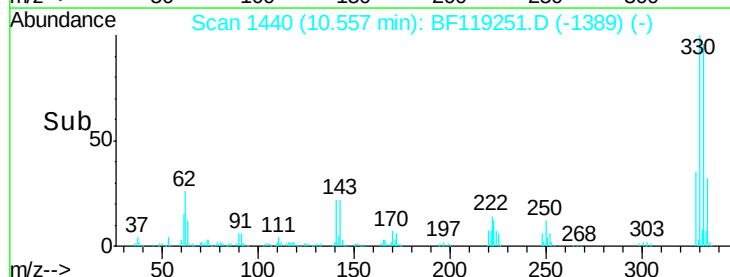
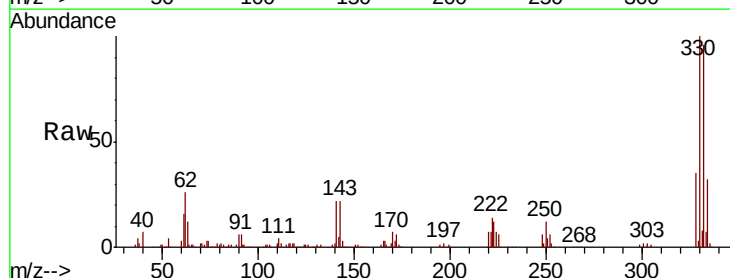
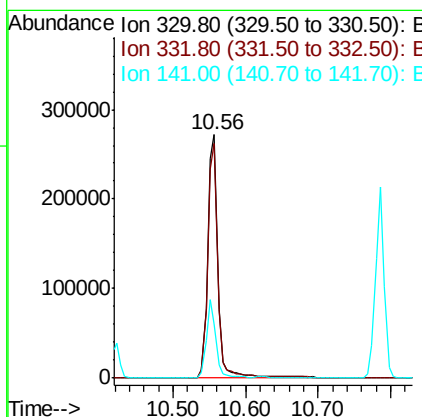
RT: 10.56 min Scan# 1440

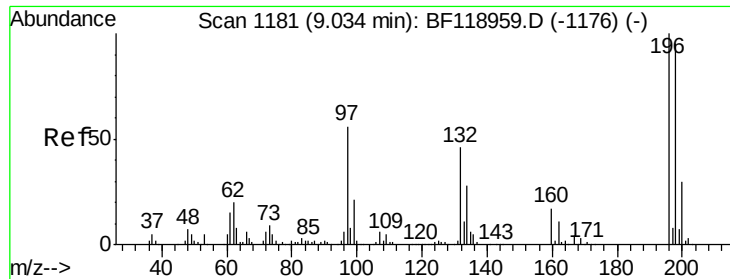
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	330	Resp:	269005
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.0	114.0
141	29.7	22.9	34.3





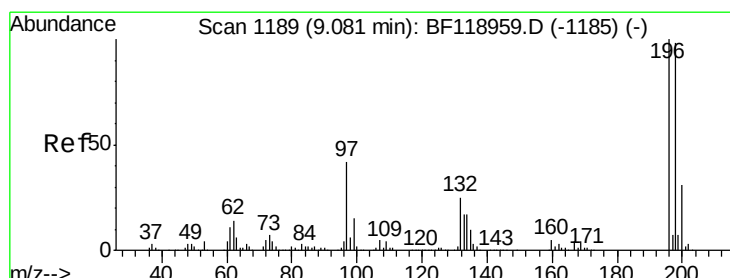
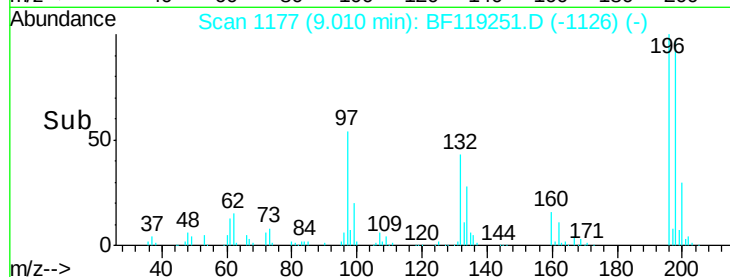
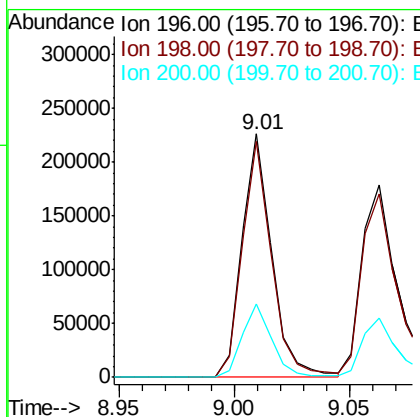
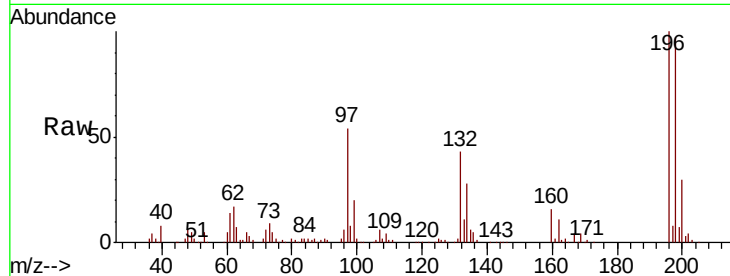
#43
 2,4,6-Trichlorophenol
 Concen: 37.601 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204346		
198	97.1	77.1	115.7	
200	30.3	25.0	37.6	

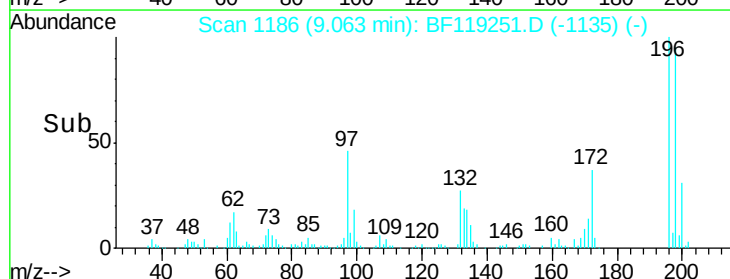
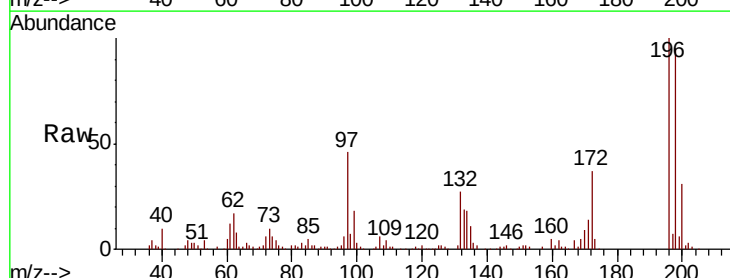
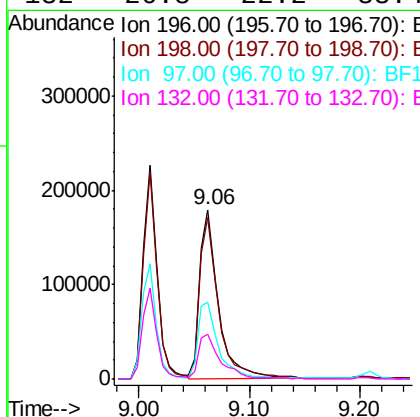
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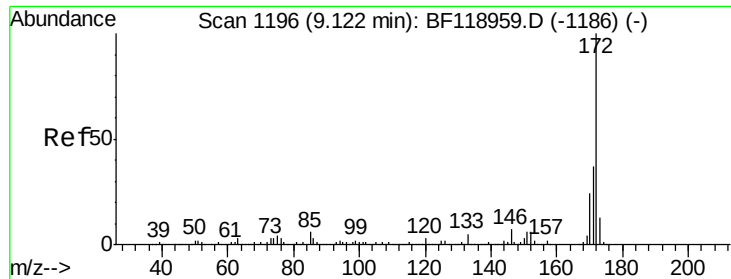
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#44
 2,4,5-Trichlorophenol
 Concen: 36.101 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205882		
198	95.3	76.8	115.2	
97	45.7	38.5	57.7	
132	26.8	22.2	33.4	





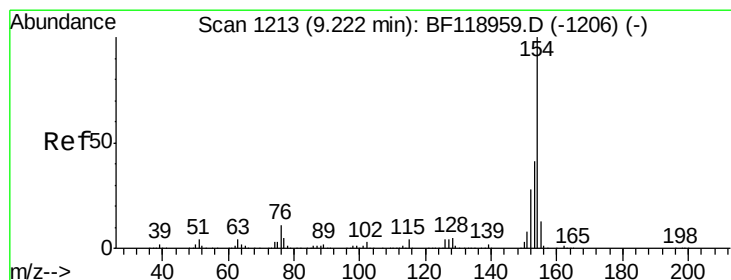
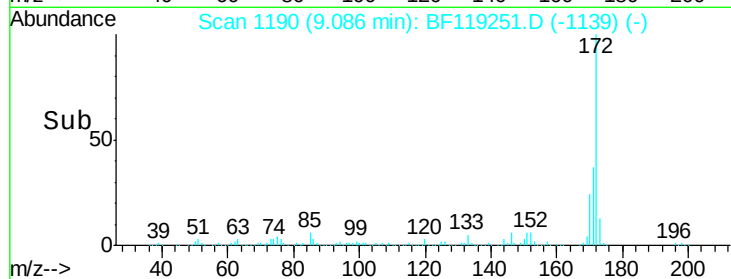
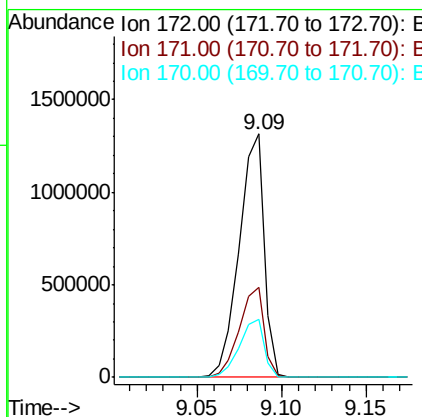
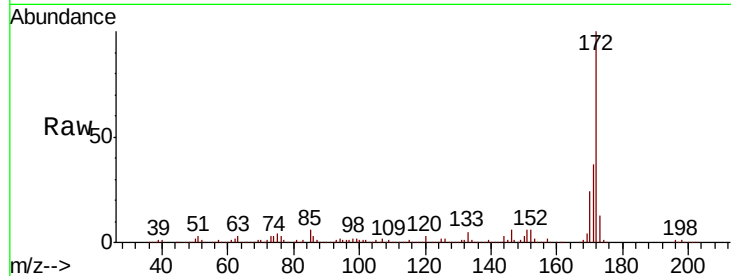
#45
2-Fluorobiphenyl
Concen: 78.513 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	45.8
170	24.0	20.2	30.2

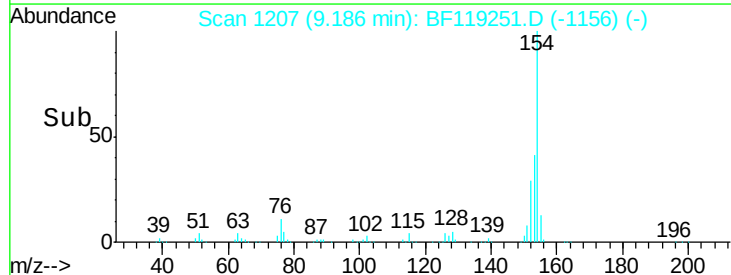
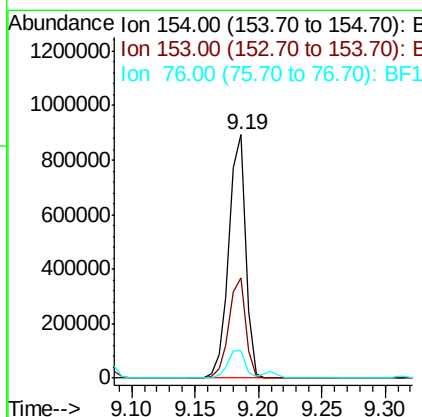
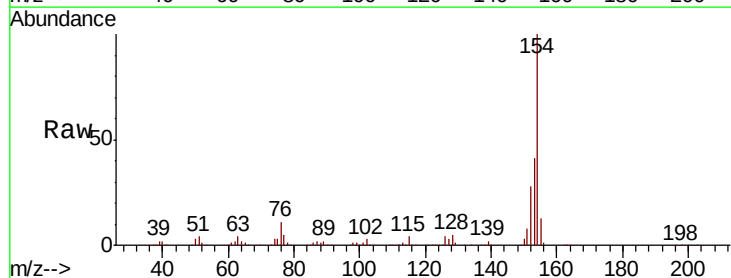
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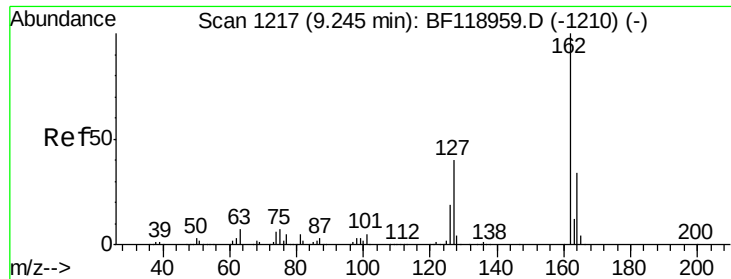
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#46
1,1'-Biphenyl
Concen: 40.007 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.8	62.8
76	11.1	0.0	32.2





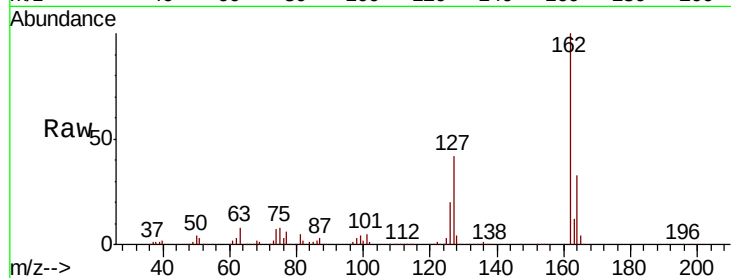
#47
2-Chloronaphthalene
Concen: 39.412 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

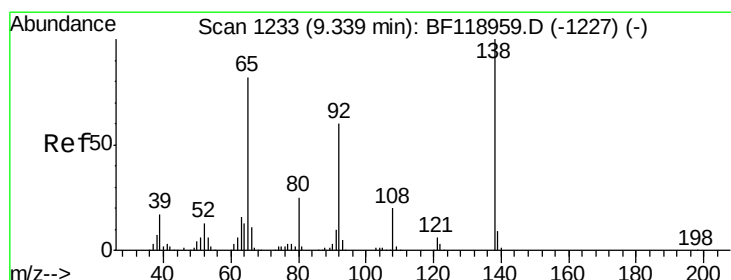
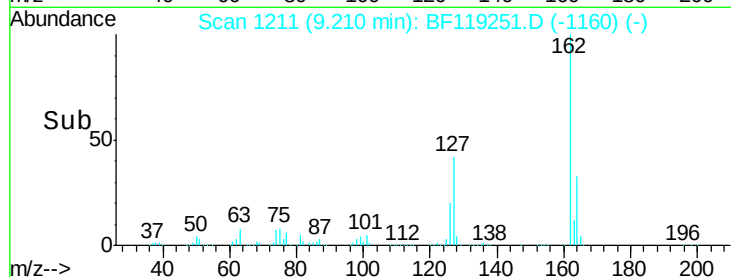
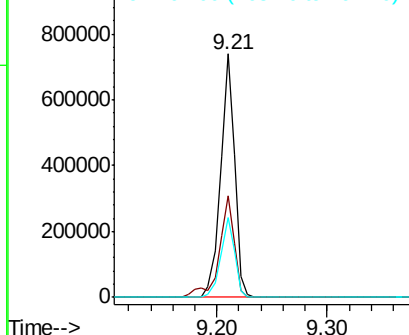
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	35.0	52.4
164	32.7	27.2	40.8

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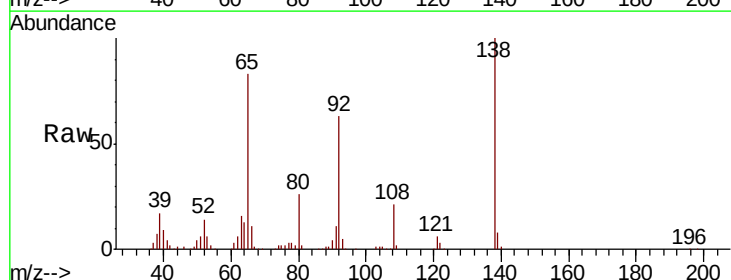


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

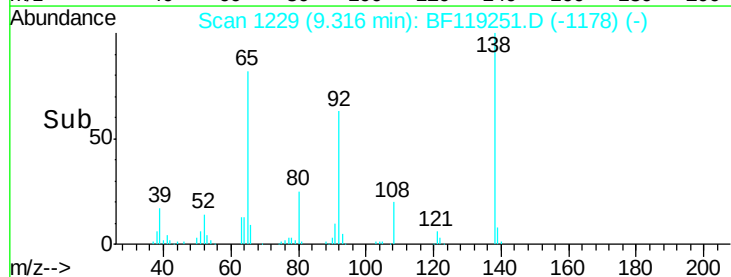
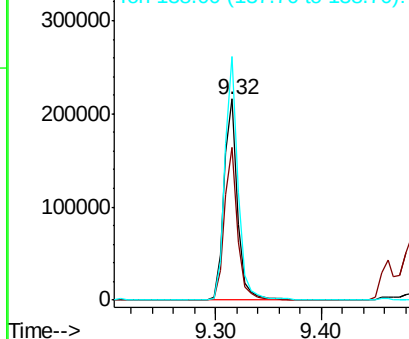


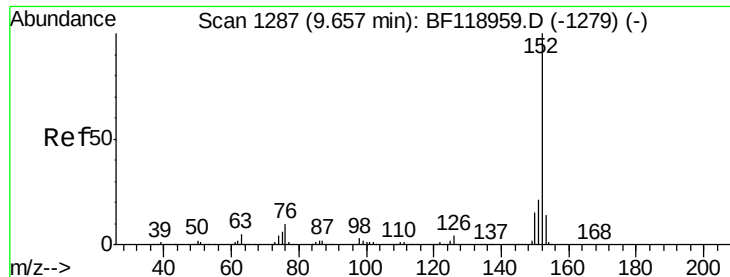
#48
2-Nitroaniline
Concen: 41.860 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	58.2	87.2
138	121.0	95.6	143.4



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: 39.321 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

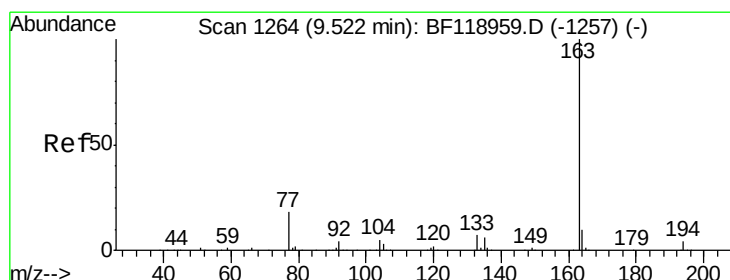
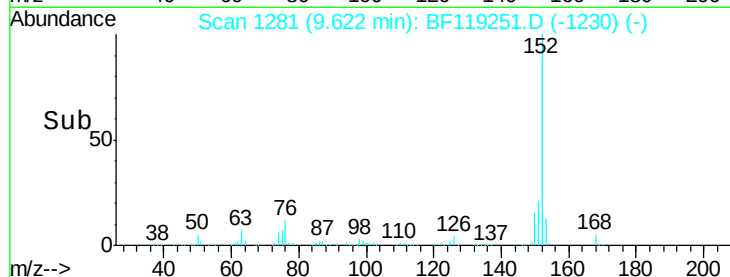
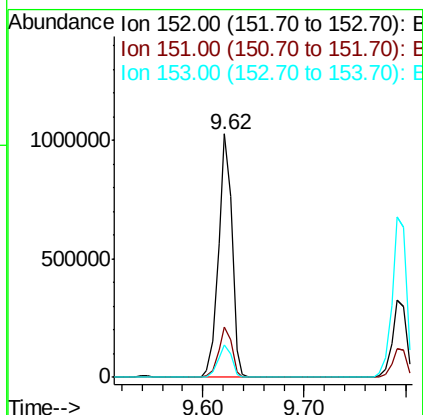
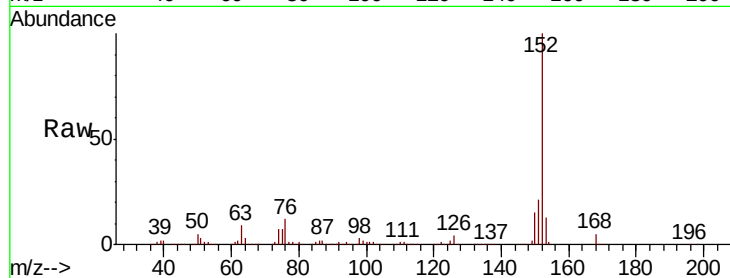
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		944123		
151	20.9	16.9	25.3		
153	13.4	11.0	16.6		

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#50

Dimethylphthalate

Concen: 40.498 ng

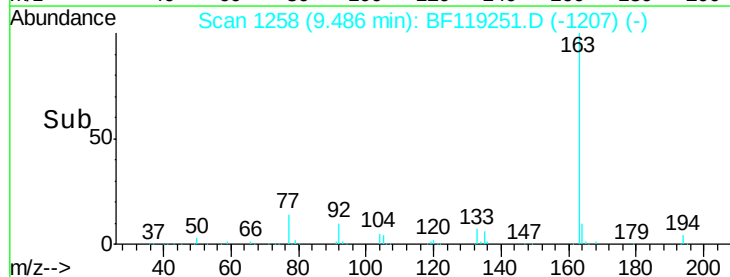
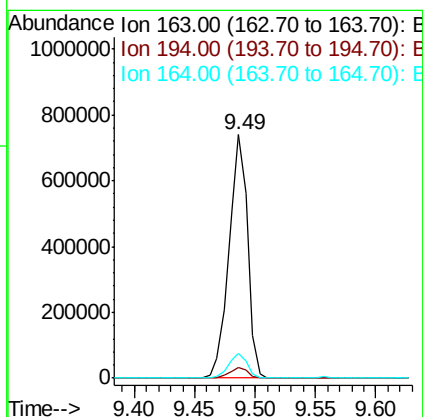
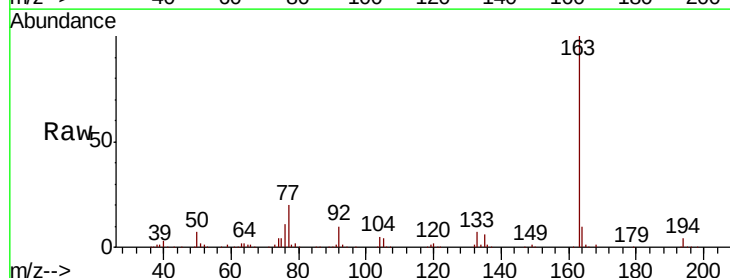
RT: 9.49 min Scan# 1258

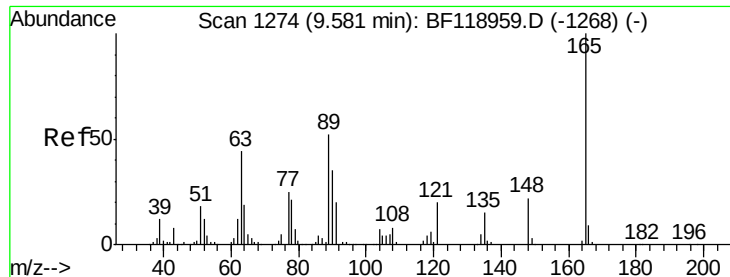
Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		790455		
194	4.2	3.5	5.3		
164	10.3	8.4	12.6		





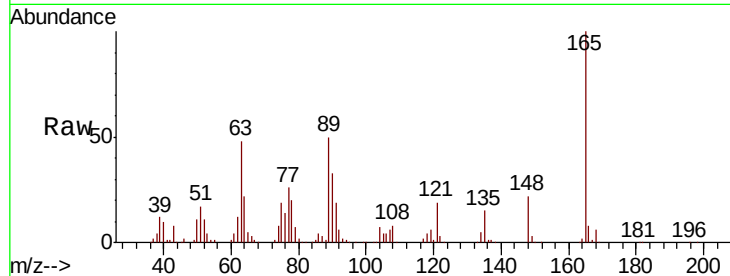
#51
 2,6-Dinitrotoluene
 Concen: 39.817 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

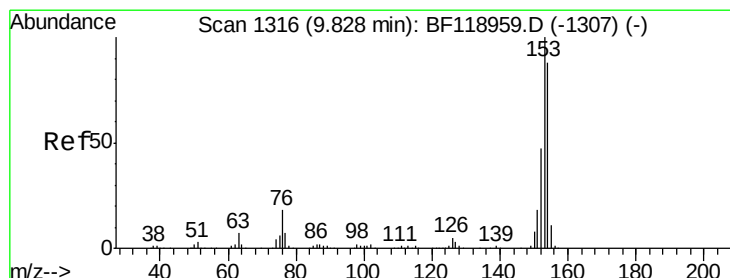
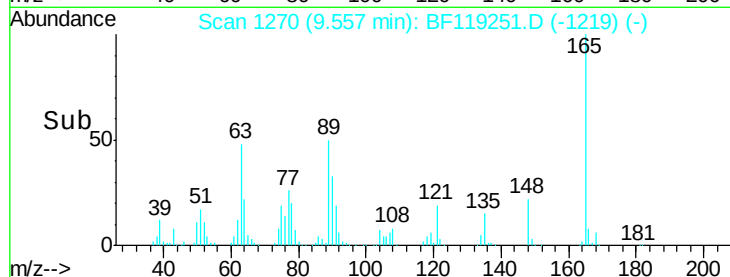
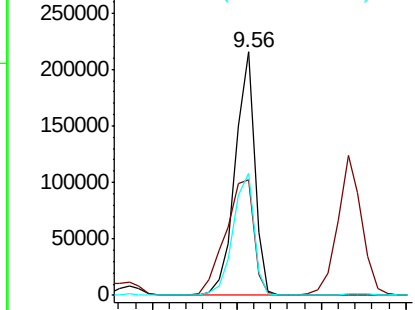
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.7	34.3	51.5
89	50.2	38.3	57.5

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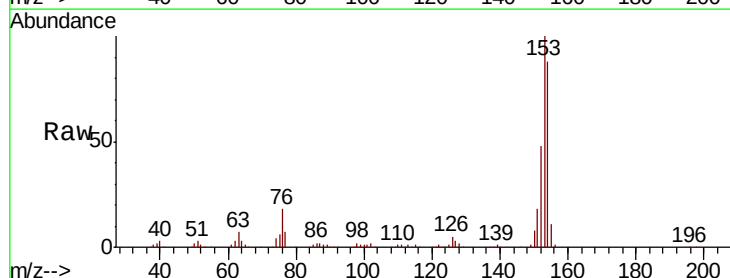


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

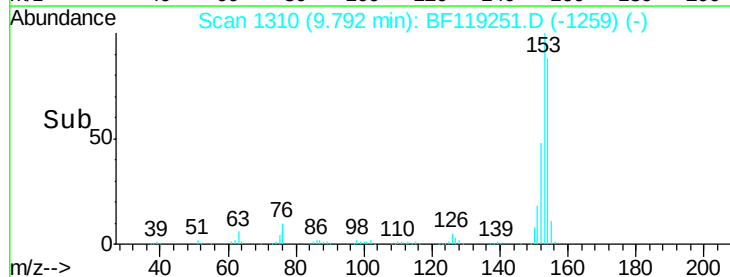
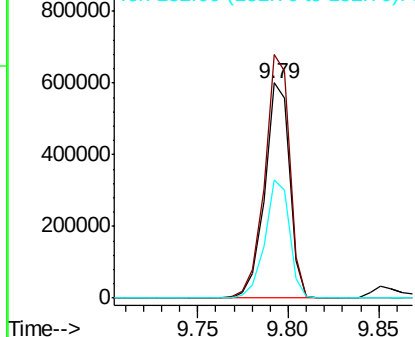


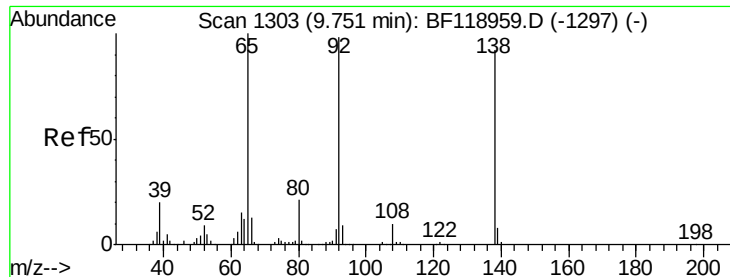
#52
 Acenaphthene
 Concen: 39.808 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.3	135.5
152	54.6	43.8	65.8



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





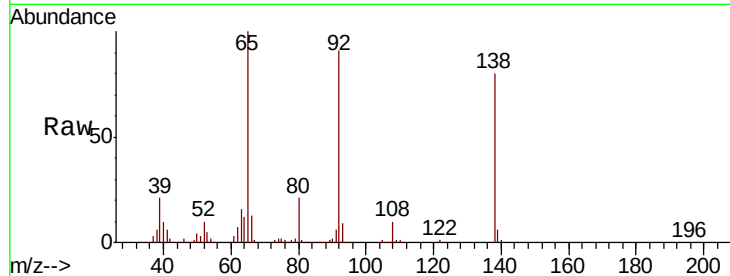
#53
3-Nitroaniline
Concen: 40.336 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.8	13.2
92	113.0	84.8	127.2

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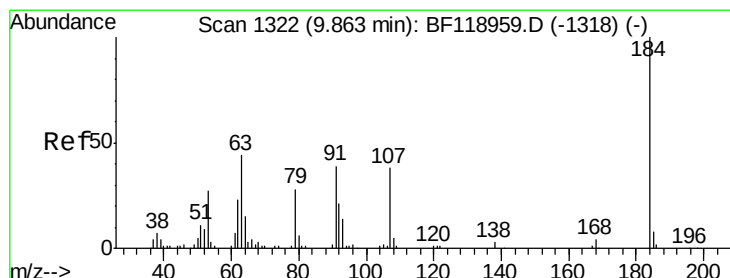
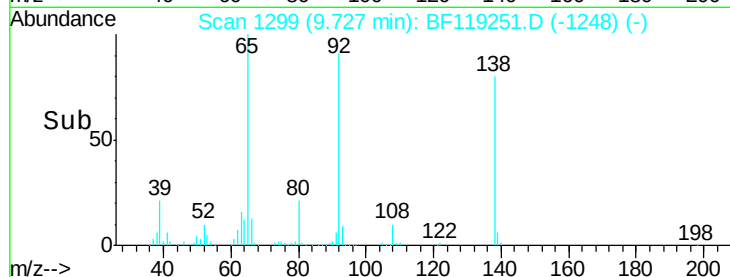
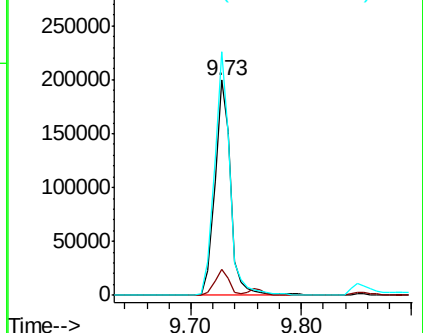


Abundance

Ion 138.00 (137.70 to 138.70): E

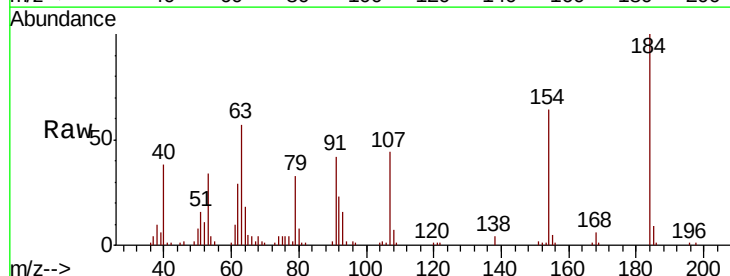
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 39.195 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	38.7	58.1
154	64.0	49.7	74.5

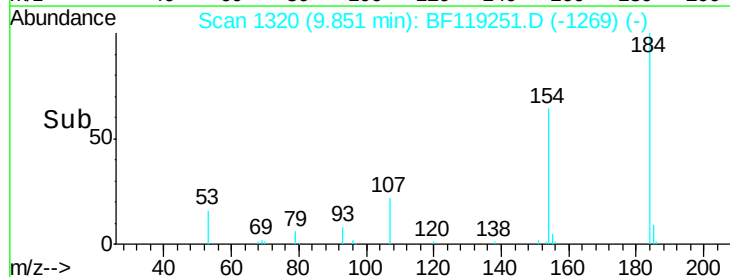
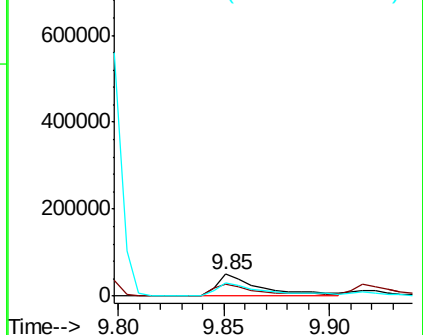


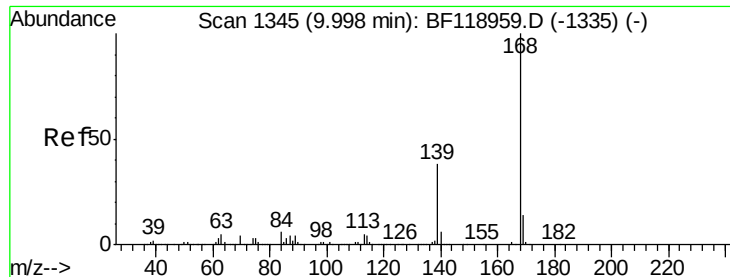
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





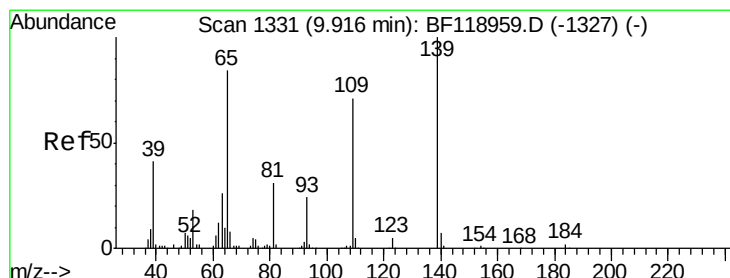
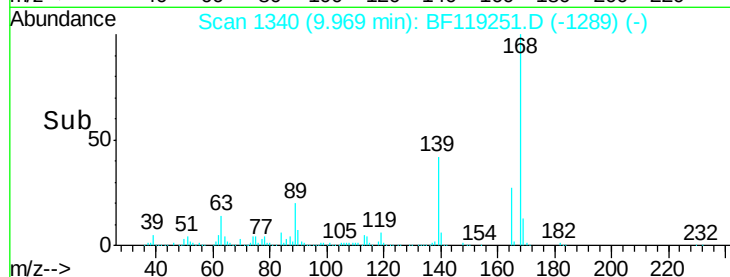
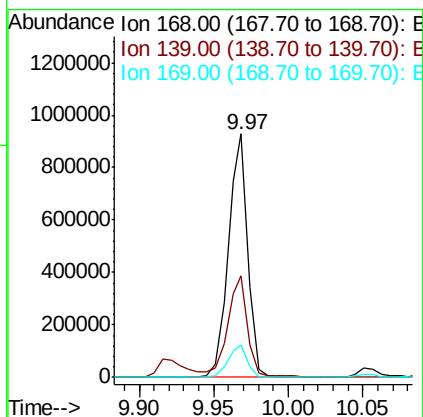
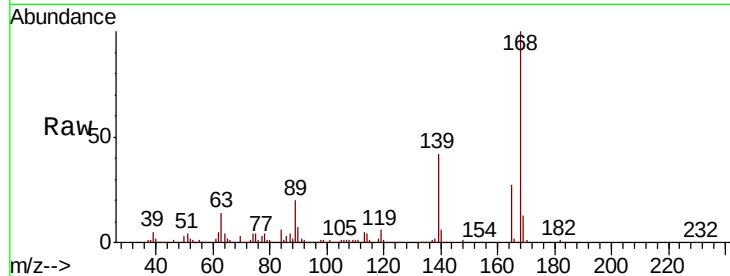
#55
Dibenzofuran
Concen: 39.329 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	34.0	51.0
169	13.2	11.0	16.4

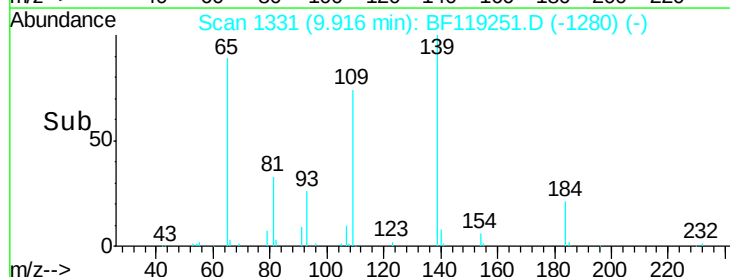
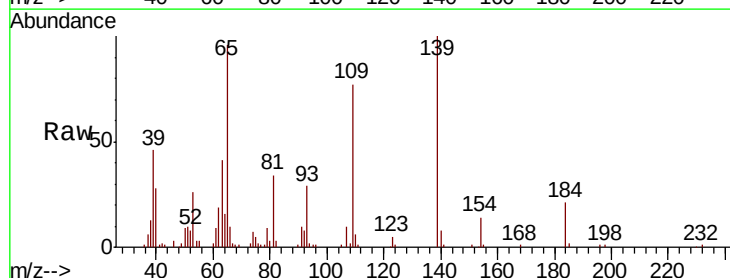
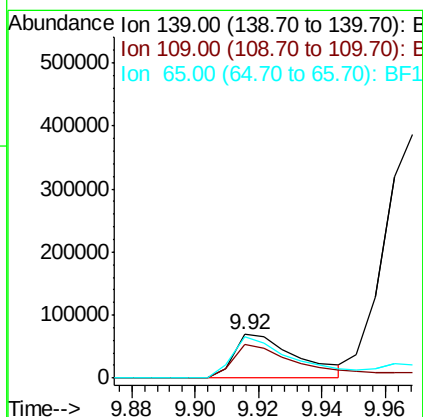
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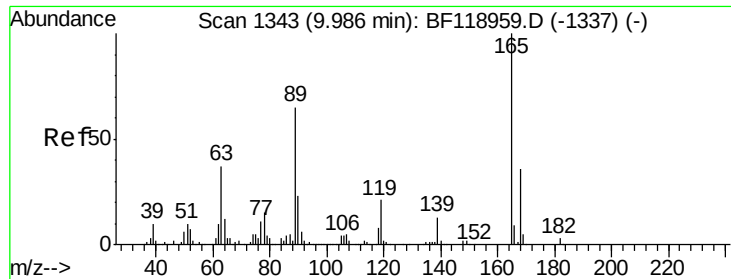
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#56
4-Nitrophenol
Concen: 32.706 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.2	56.7	96.7
65	96.1	65.0	105.0





#57

2,4-Dinitrotoluene

Concen: 39.746 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

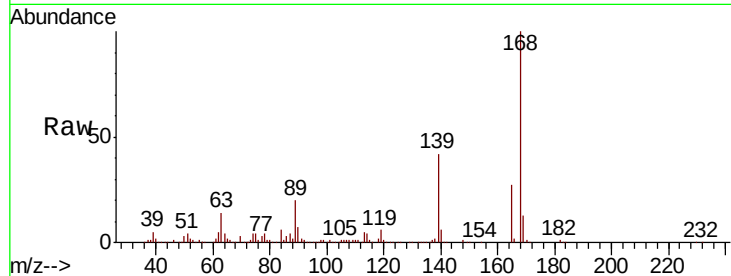
ClientSampleId :

SSTDCCC040

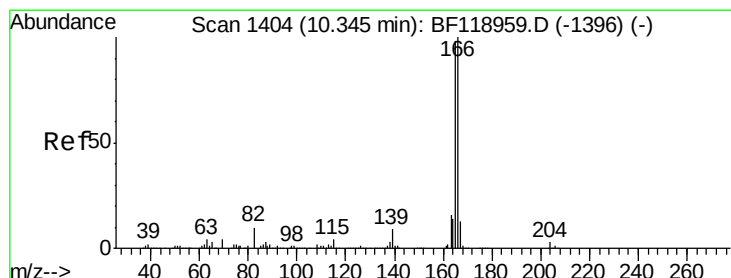
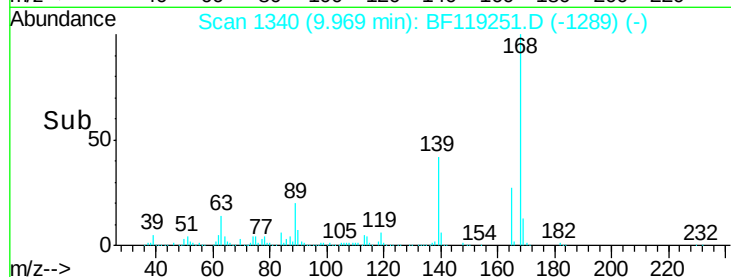
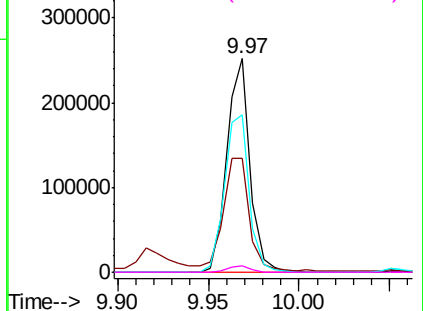
Tot Ion	Ratio	Resp	Lower	Upper
165	100	223406		
63	53.4	42.3	63.5	
89	73.7	60.2	90.4	
182	3.1	2.3	3.5	

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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
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.250 ng

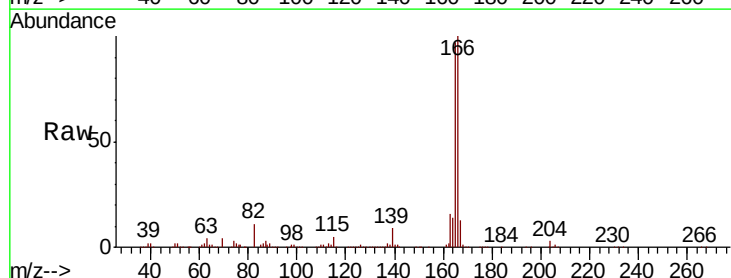
RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

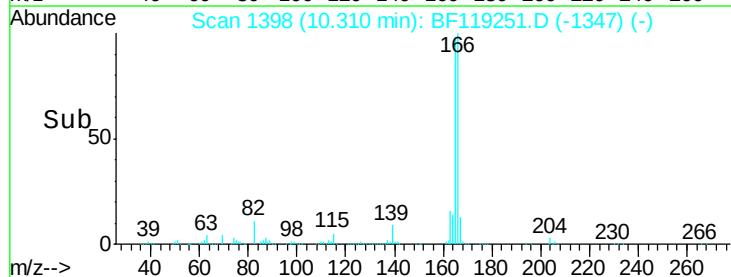
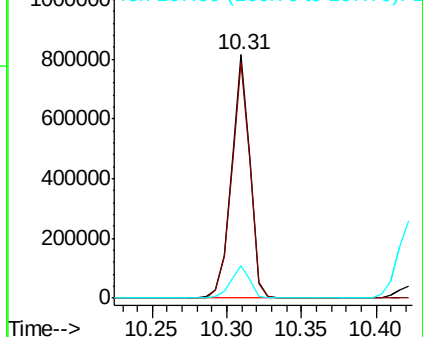
Lab File: BF119251.D

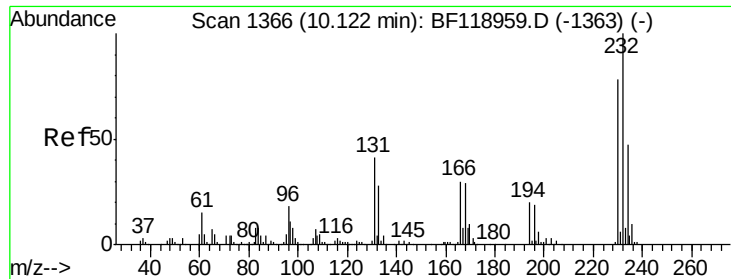
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	709464		
165	96.7	78.5	117.7	
167	13.4	11.0	16.4	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





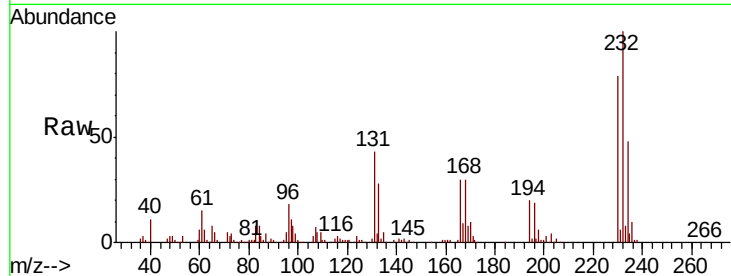
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.862 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

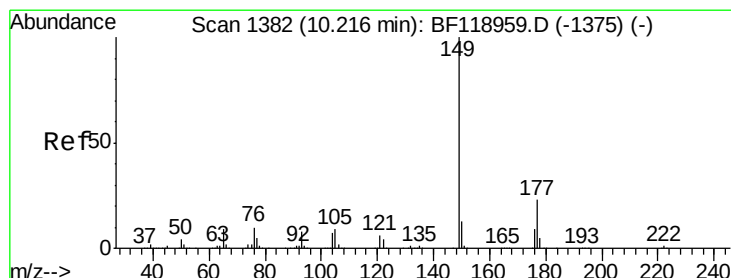
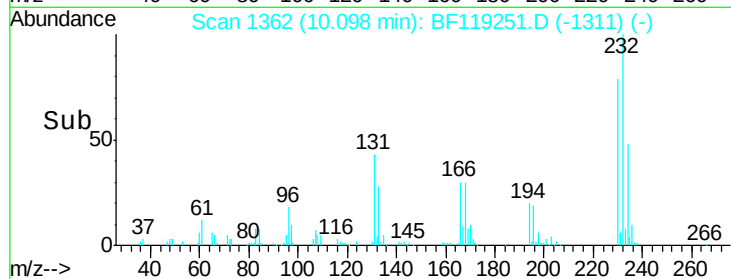
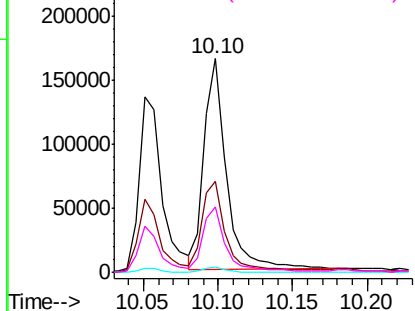
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	33.8	50.8
130	2.3	1.8	2.6
166	29.7	23.0	34.4

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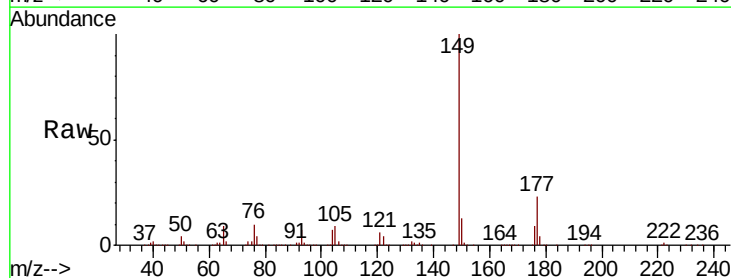


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

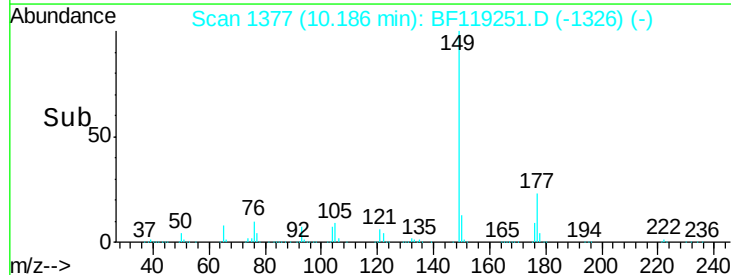
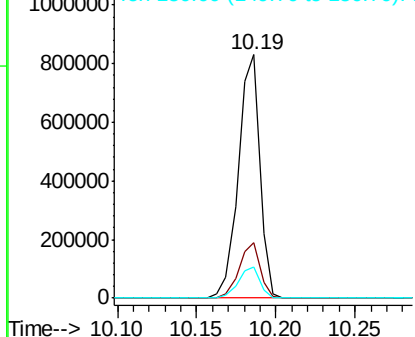


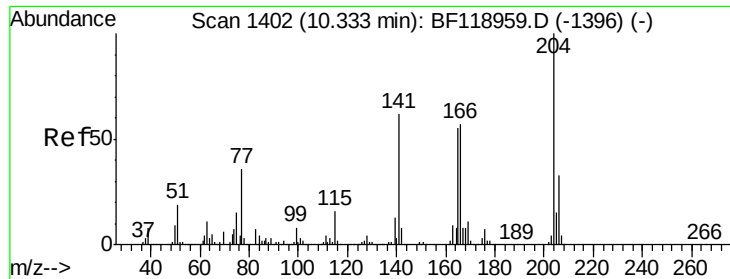
#60
 Diethylphthalate
 Concen: 42.308 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.6	10.5	15.7



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





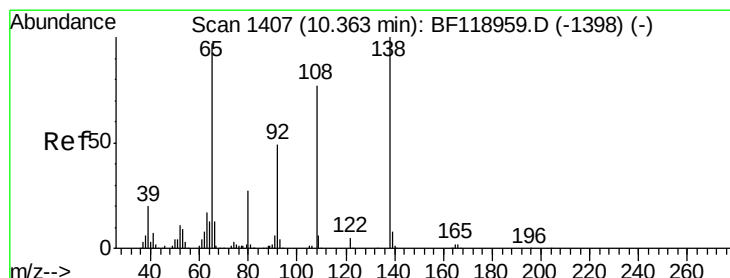
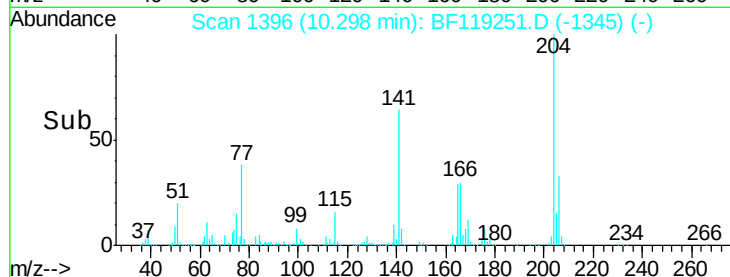
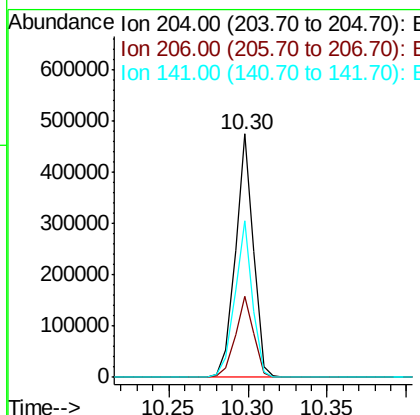
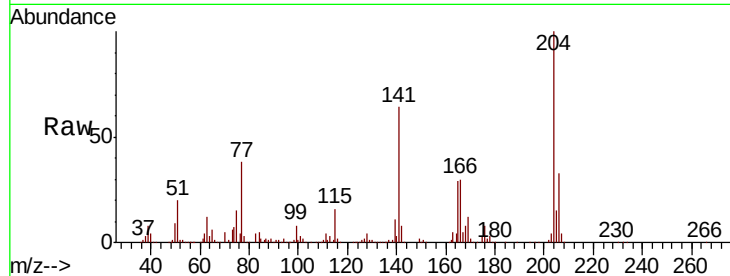
#61
4-Chlorophenyl-phenylether
Concen: 41.822 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.1	40.7
141	64.2	52.9	79.3

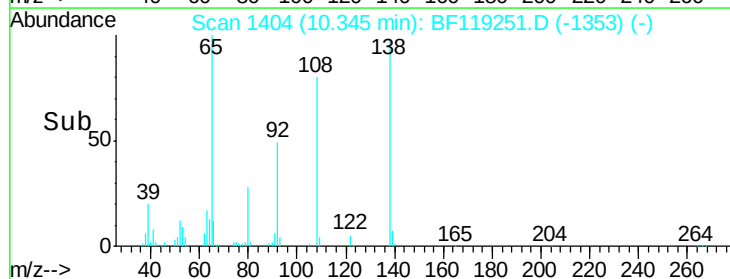
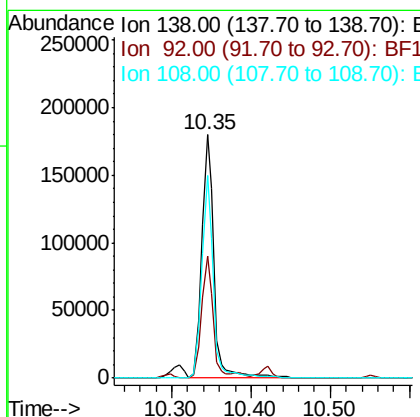
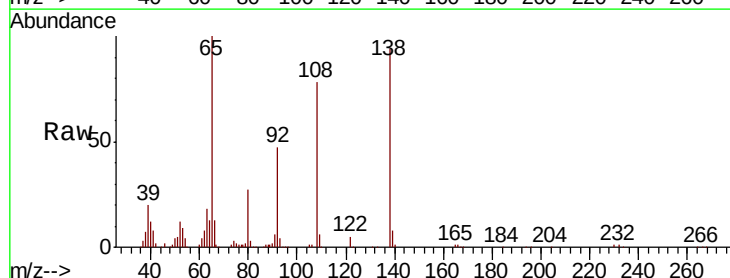
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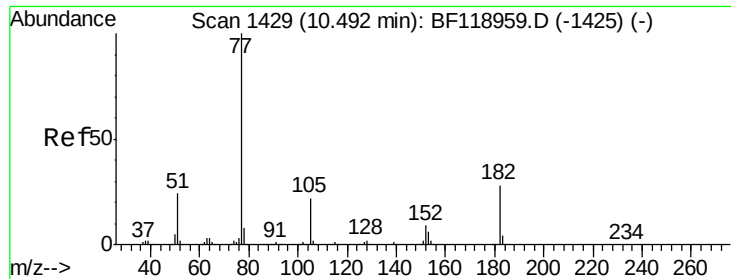
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#62
4-Nitroaniline
Concen: 40.068 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	27.3	67.3
108	83.2	57.0	97.0





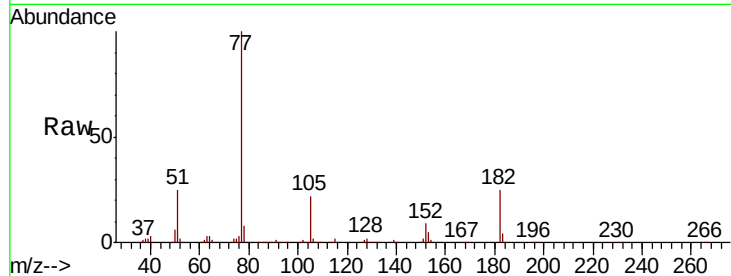
#63
Azobenzene
Concen: 41.905 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

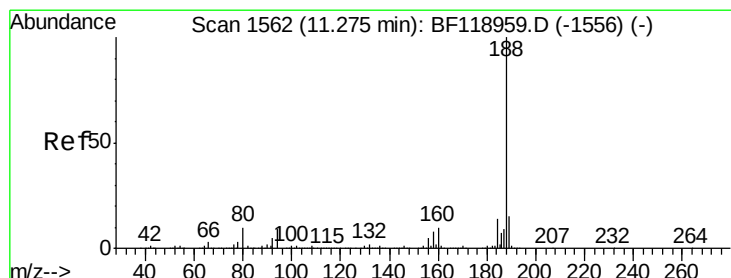
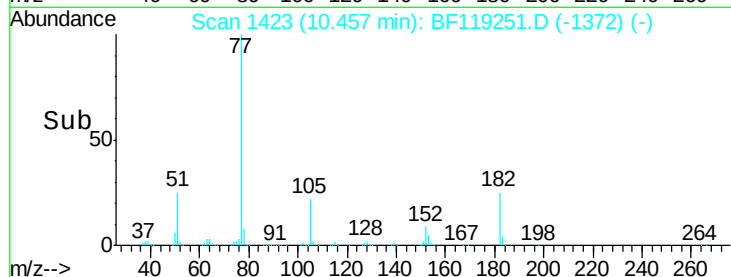
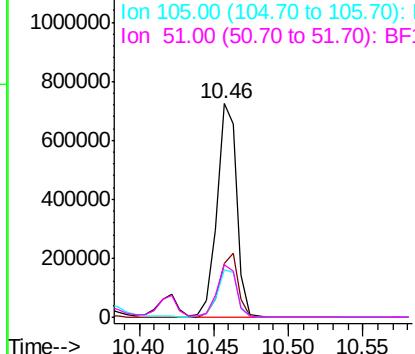
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.4	11.4	51.4	
105	22.0	3.4	43.4	
51	24.9	5.1	45.1	

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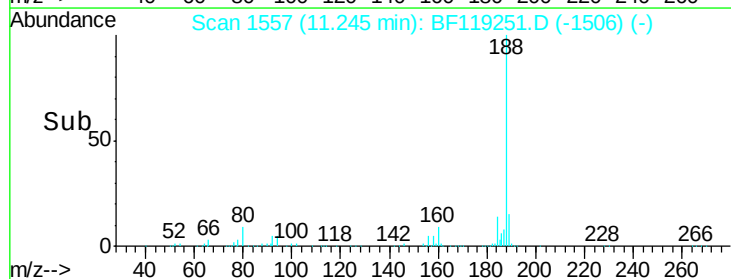
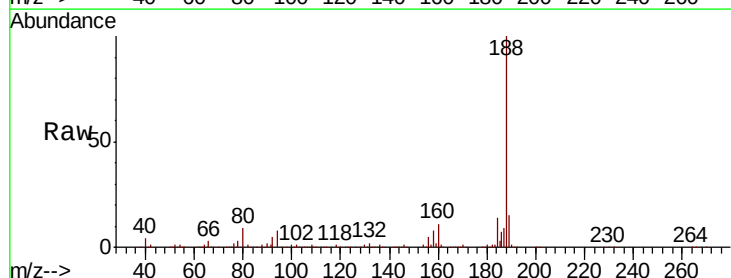
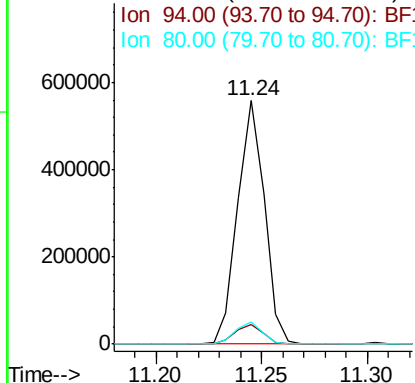
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

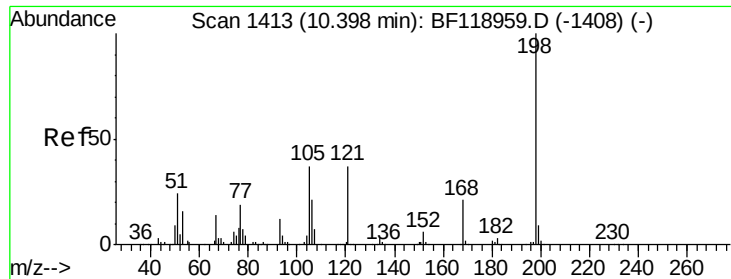


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.1	10.7	
80	9.4	7.8	11.8	

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





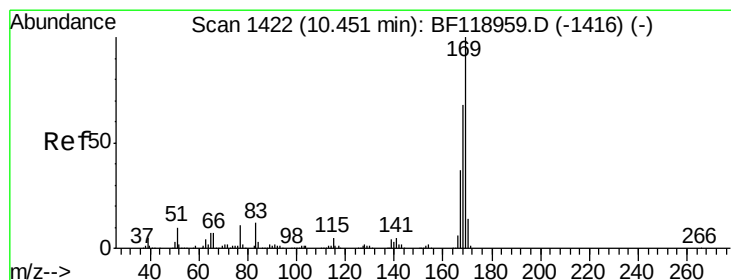
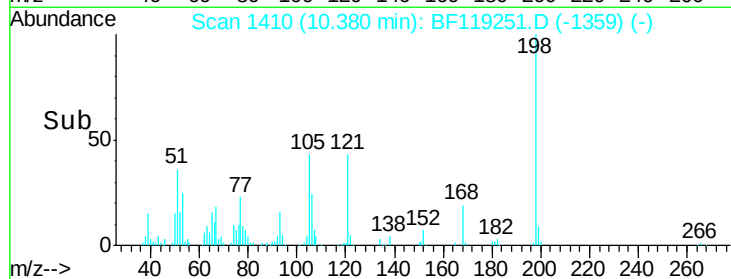
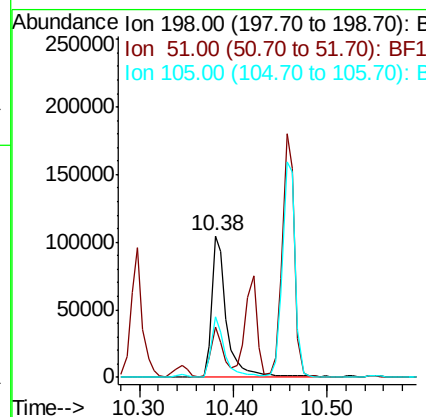
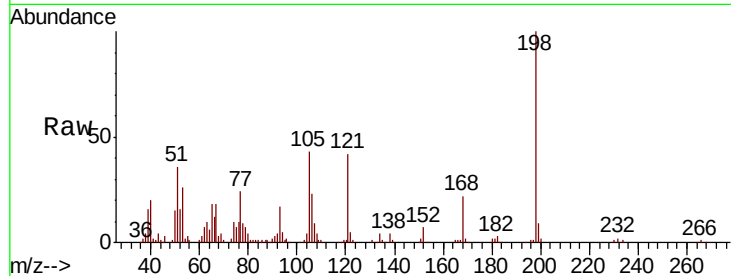
#65
4,6-Dinitro-2-methylphenol
Concen: 39.366 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	117546		
51	35.6	14.2	54.2	
105	42.5	22.7	62.7	

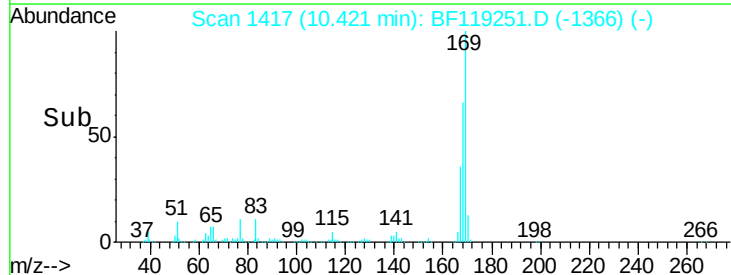
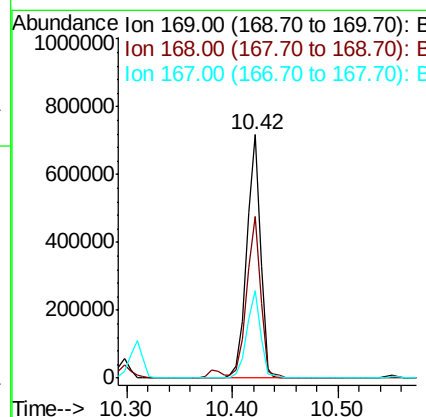
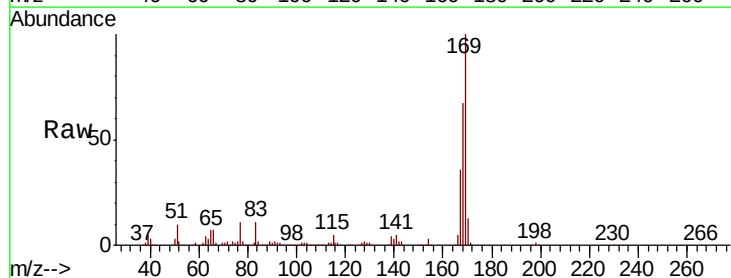
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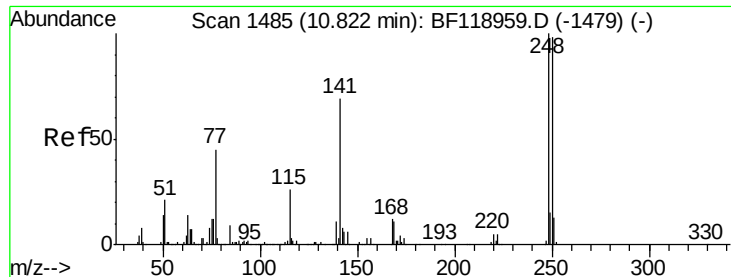
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#66
n-Nitrosodiphenylamine
Concen: 39.149 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	632552		
168	66.6	54.1	81.1	
167	36.1	29.4	44.0	





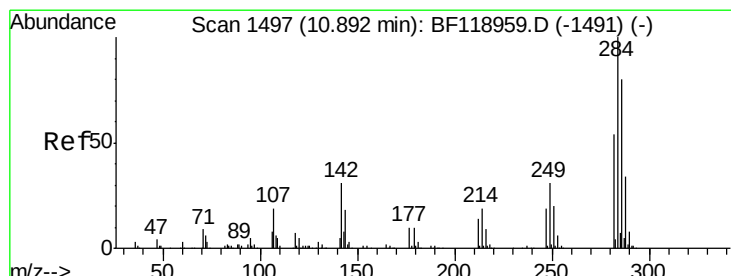
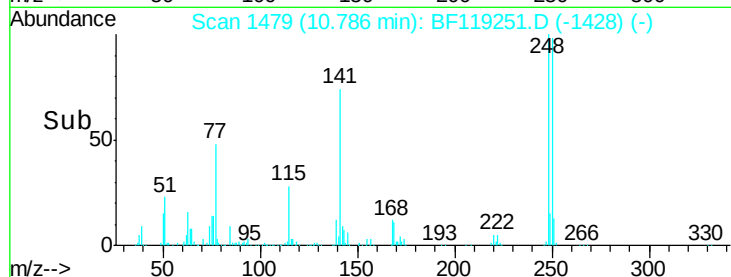
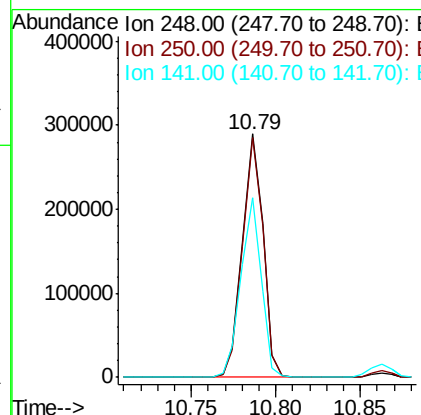
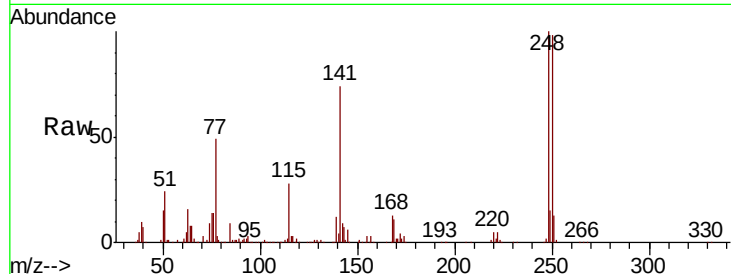
#67
4-Bromophenyl-phenylether
Concen: 38.623 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.7	115.1
141	73.6	60.7	91.1

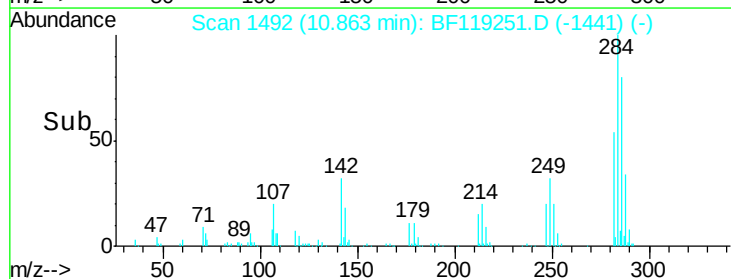
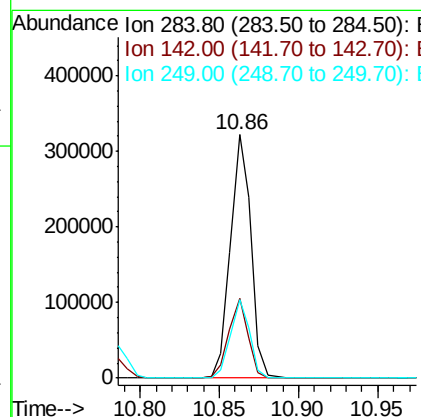
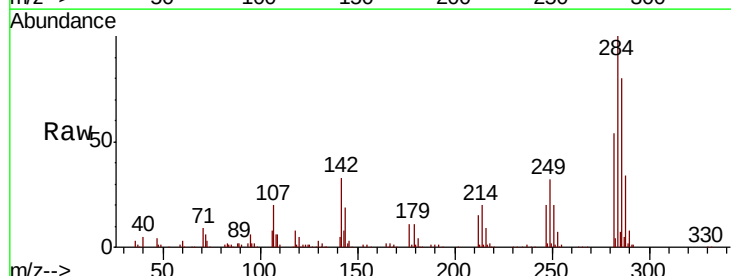
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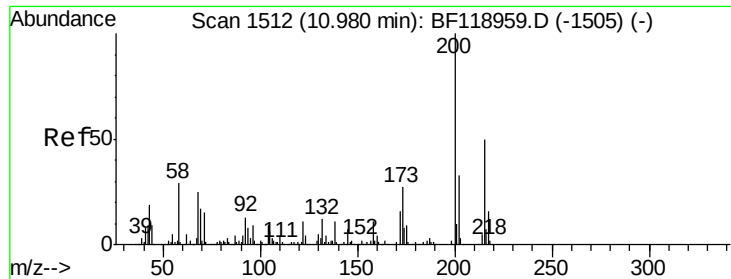
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#68
Hexachlorobenzene
Concen: 38.649 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	23.7	35.5
249	32.1	25.0	37.6





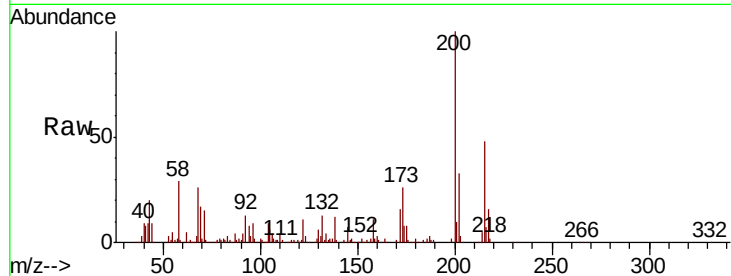
#69
Atrazine
Concen: 35.196 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	198692		
173	26.1		6.4	46.4
215	47.7		27.4	67.4

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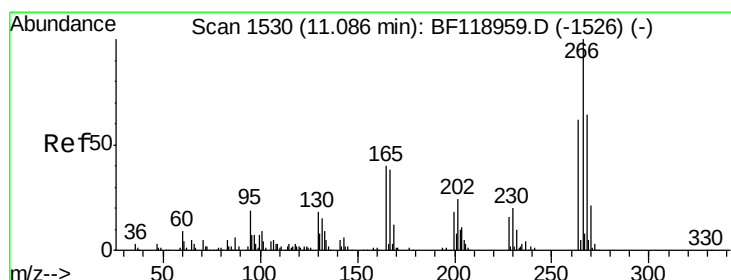
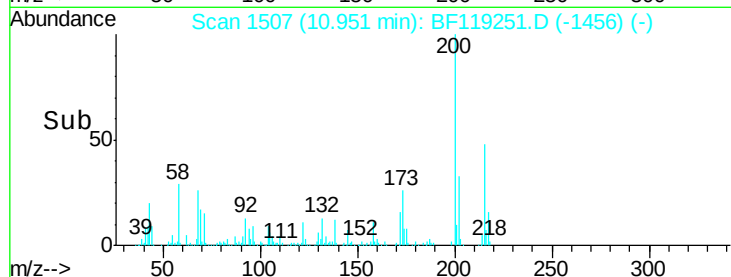
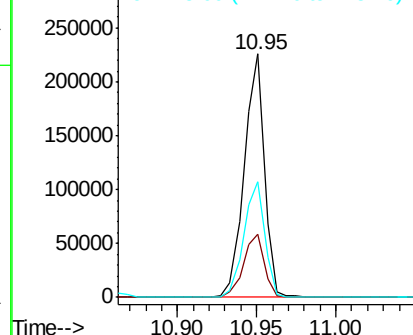


Abundance

Ion 200.00 (199.70 to 200.70): E

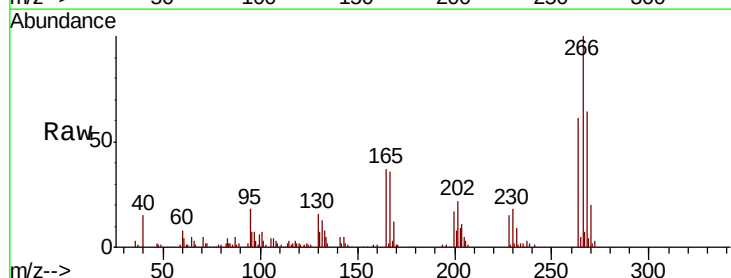
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 55.231 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	165453		
268	64.2		51.9	77.9
264	61.0		51.0	76.4

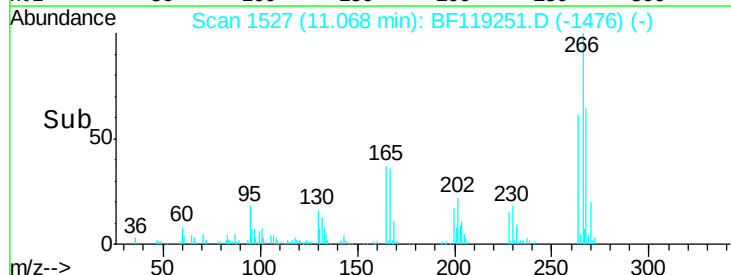
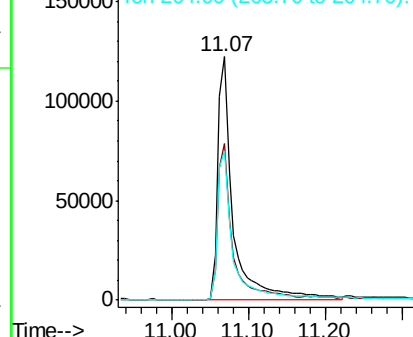


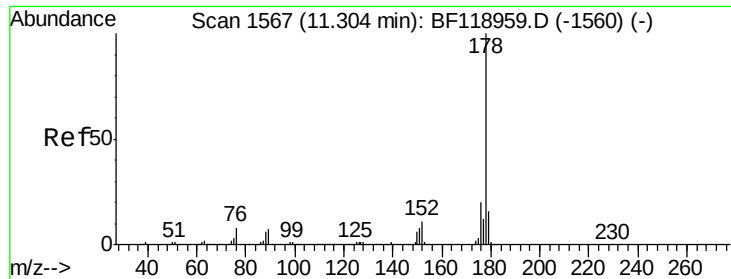
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.333 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1058482

Ion Ratio Lower Upper

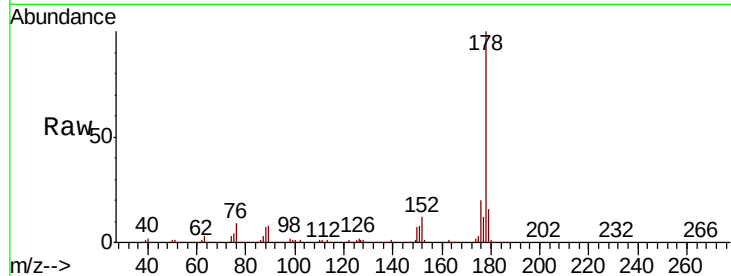
178 100

176 20.0 16.5 24.7

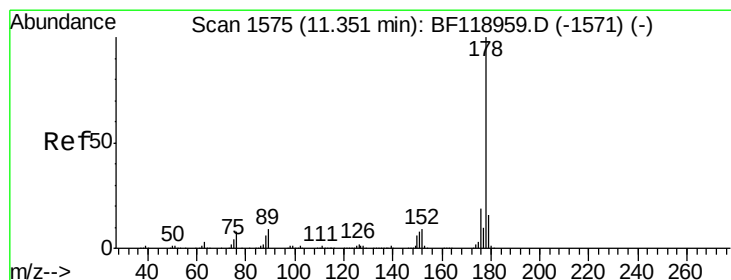
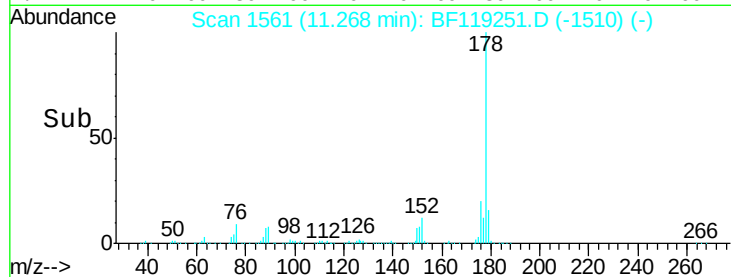
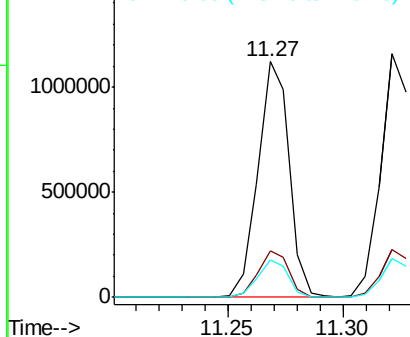
179 16.2 13.0 19.6

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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



#72

Anthracene

Concen: 39.732 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:178 Resp: 1068319

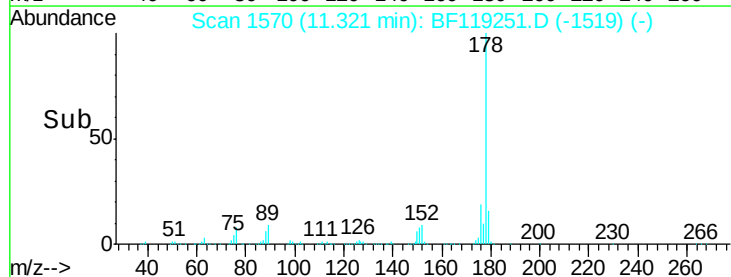
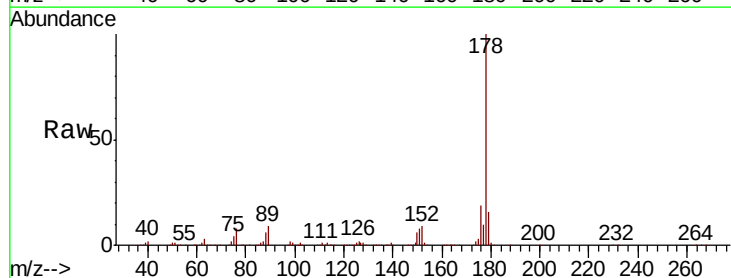
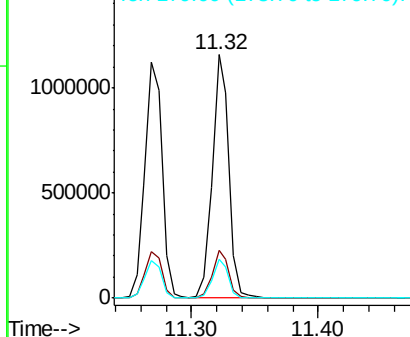
Ion Ratio Lower Upper

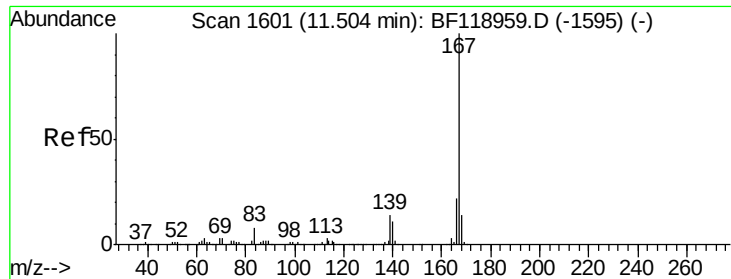
178 100

176 19.4 16.0 24.0

179 15.7 13.1 19.7

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





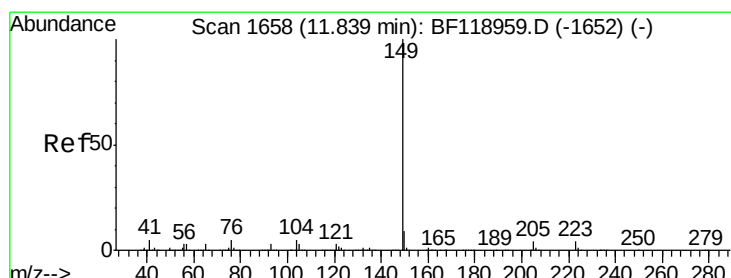
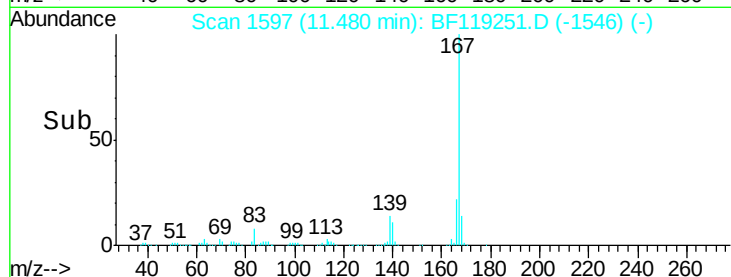
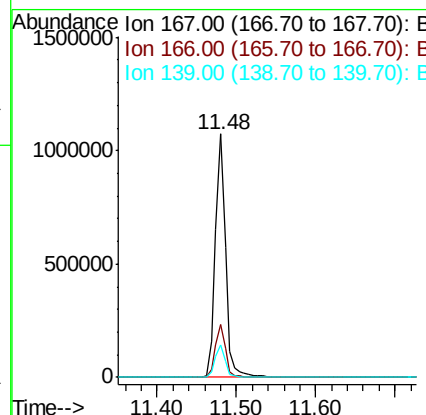
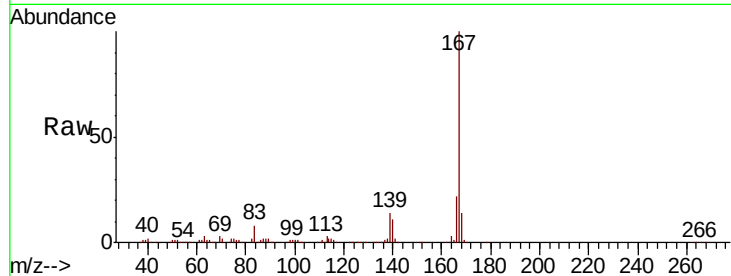
#73
 Carbazole
 Concen: 40.045 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	22.0	18.2	27.4		
139	13.5	11.7	17.5		

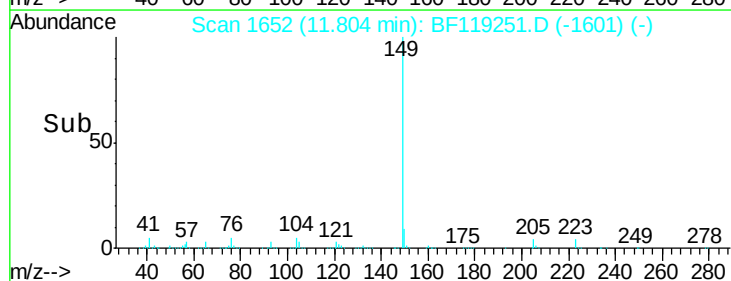
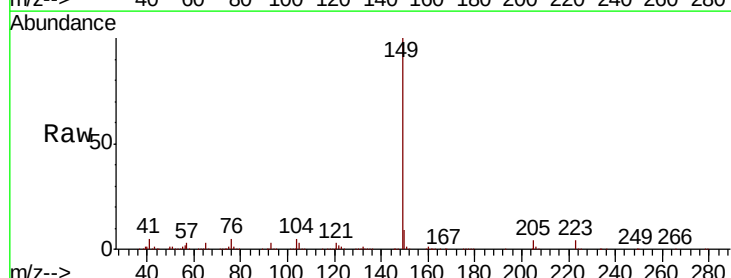
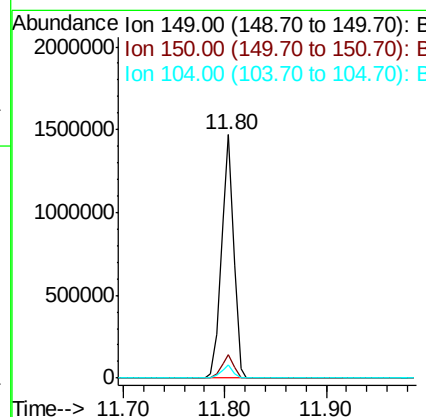
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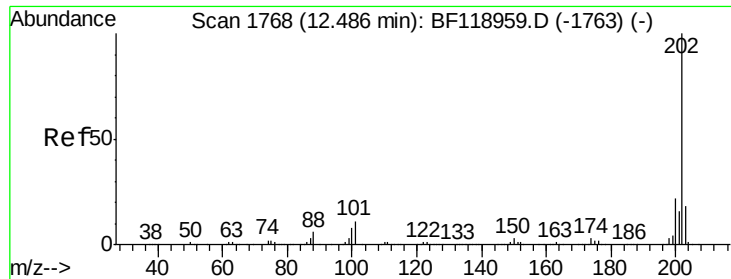
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#74
 Di-n-butylphthalate
 Concen: 42.419 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.4	7.9	11.9		
104	5.2	4.6	6.8		





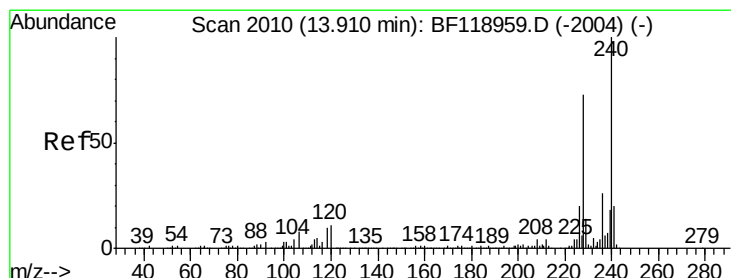
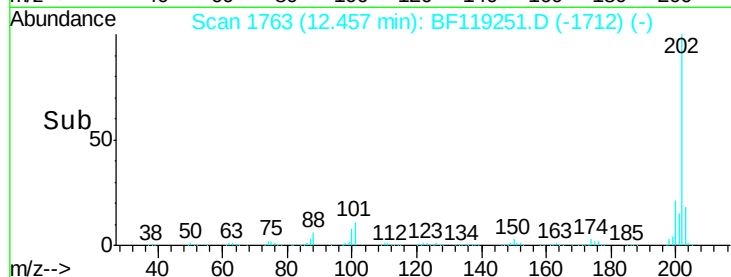
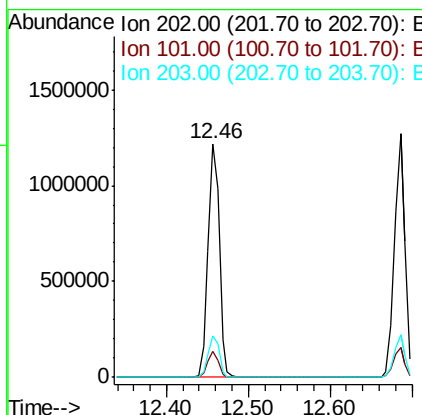
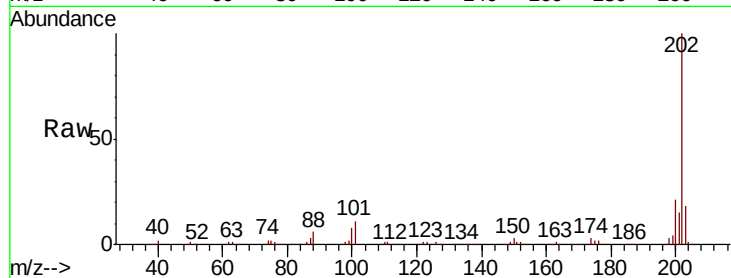
#75
Fluoranthene
Concen: 40.496 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
203	17.5	0.0	38.4

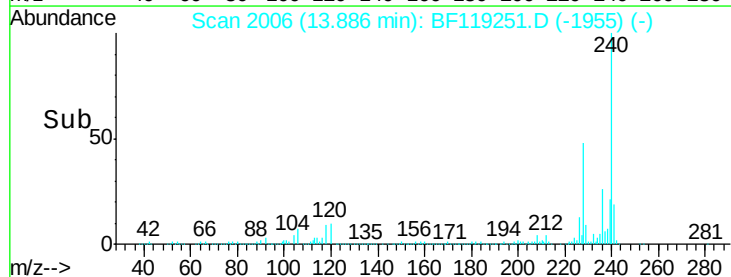
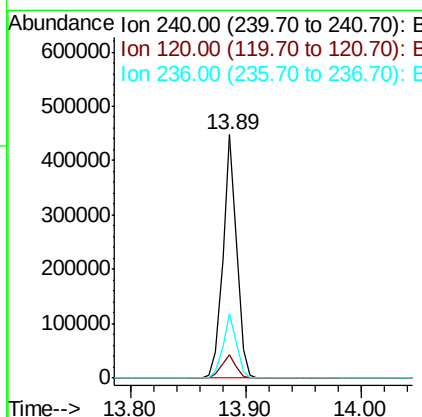
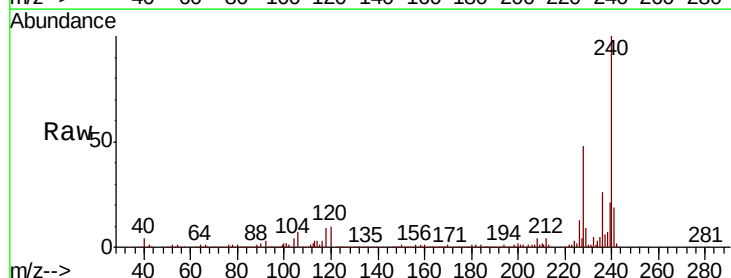
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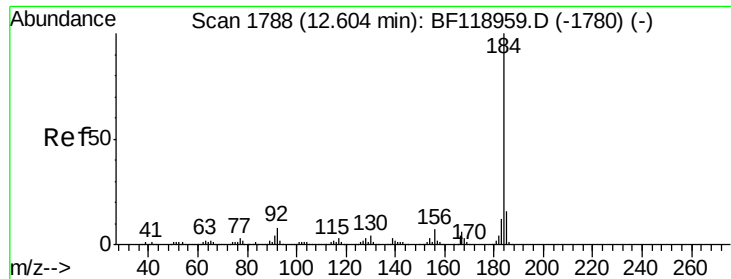
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	26.2	21.0	31.4





#77

Benzidine

Concen: 43.925 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Instrument :

BNA_F

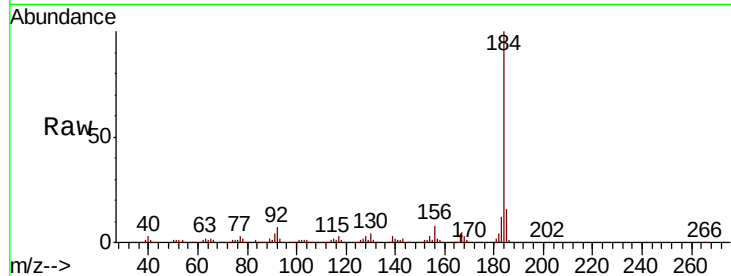
ClientSampleId :

SSTDCCC040

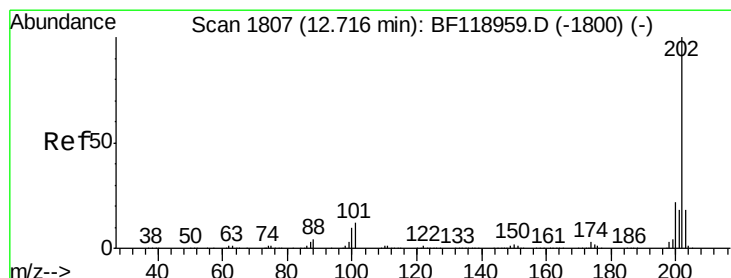
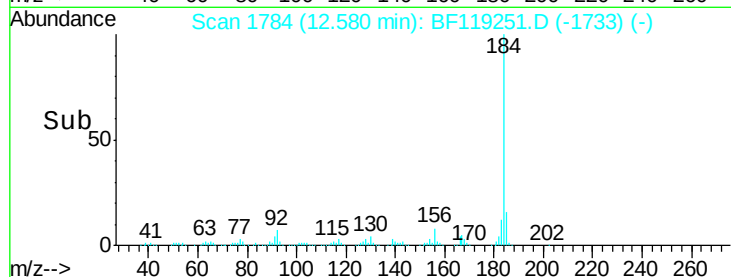
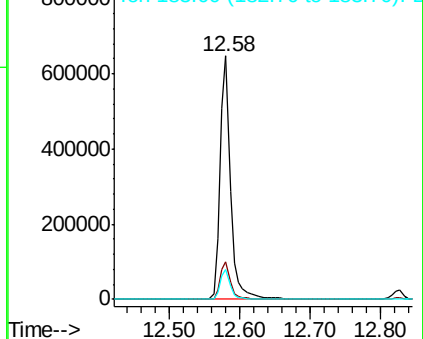
Tot Ion:	184	Resp:	664822
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.4
183	12.2	9.9	14.9

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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: 38.615 ng

RT: 12.69 min Scan# 1802

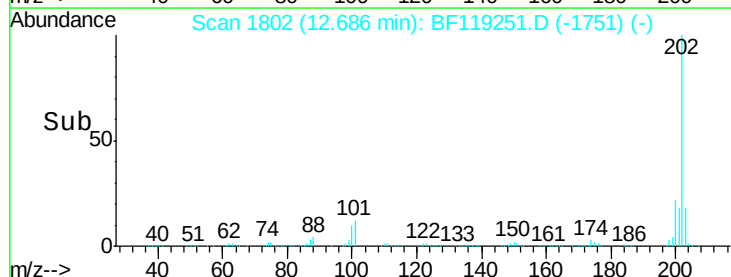
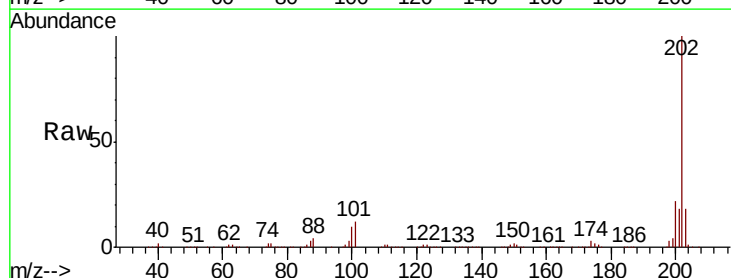
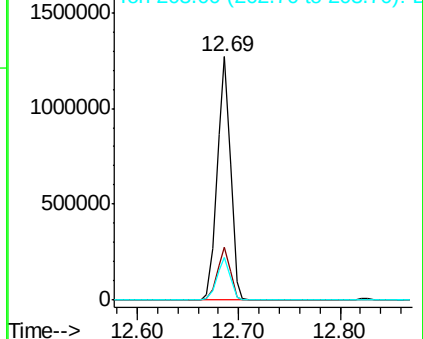
Delta R.T. 0.00 min

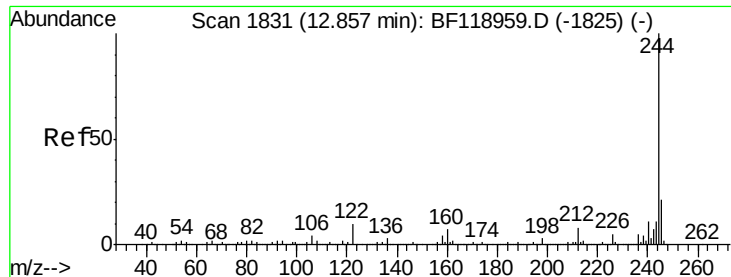
Lab File: BF119251.D

Acq: 6 Mar 2020 15:38

Tgt Ion:	202	Resp:	1153977
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.0	27.0
203	17.6	14.6	22.0

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





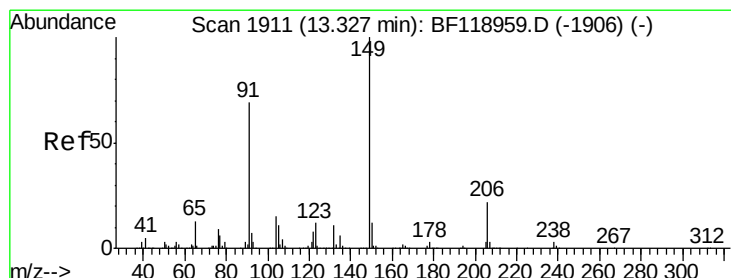
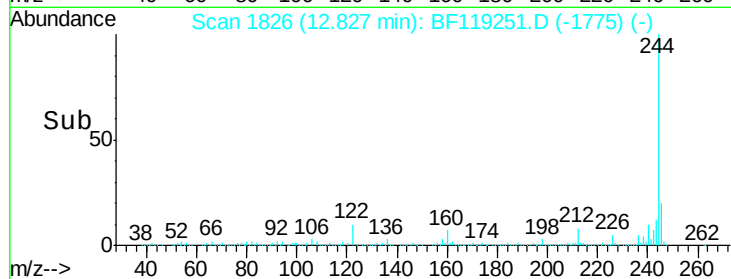
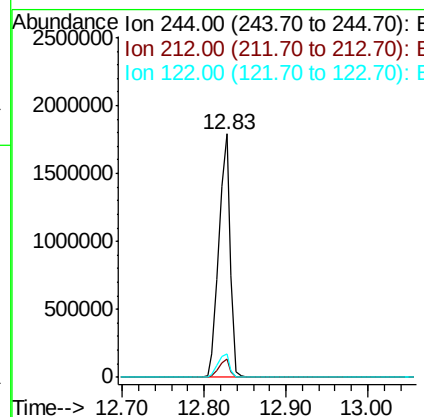
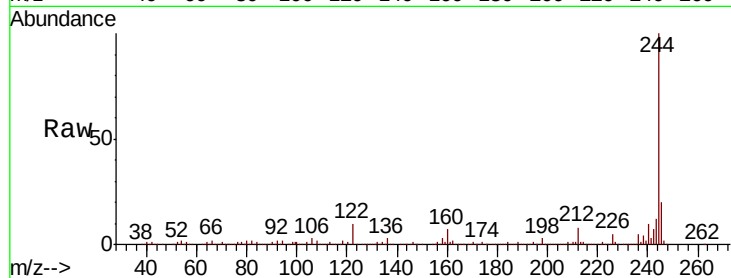
#79
 Terphenyl-d14
 Concen: 80.806 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	9.6	8.2	12.2

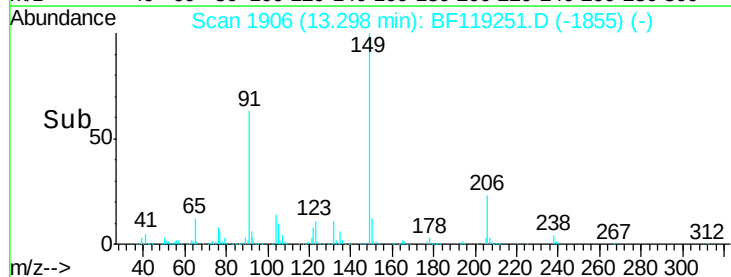
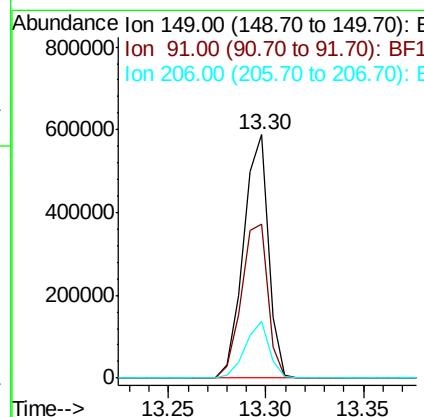
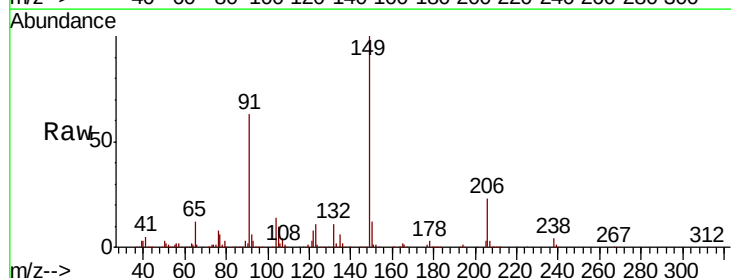
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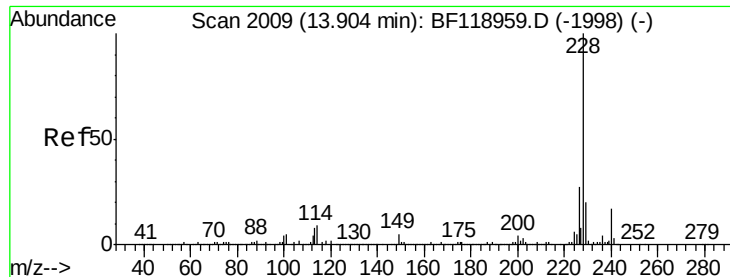
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.546 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.0	52.3	78.5
206	23.3	18.5	27.7





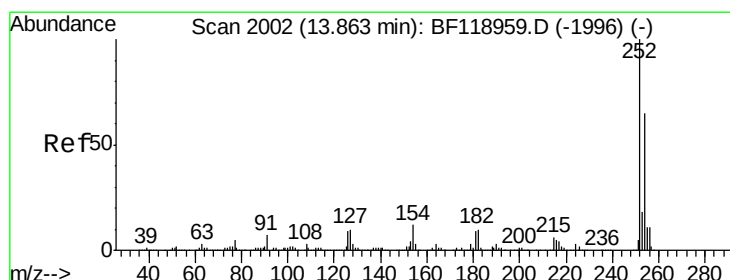
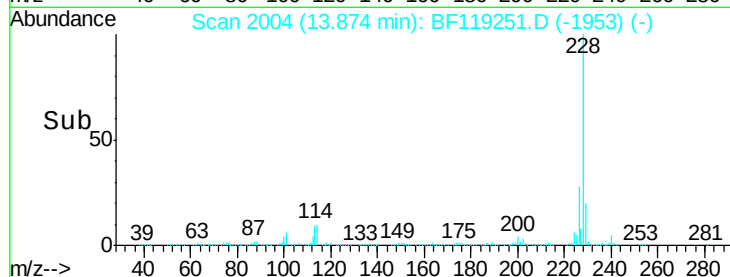
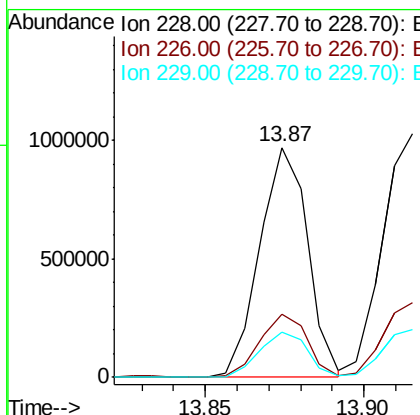
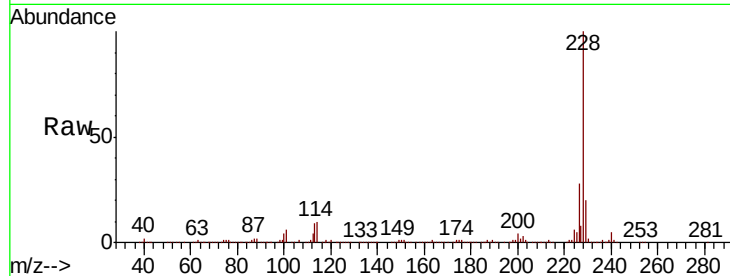
#81
Benzo(a)anthracene
Concen: 40.285 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1021542
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.7 16.6 24.8

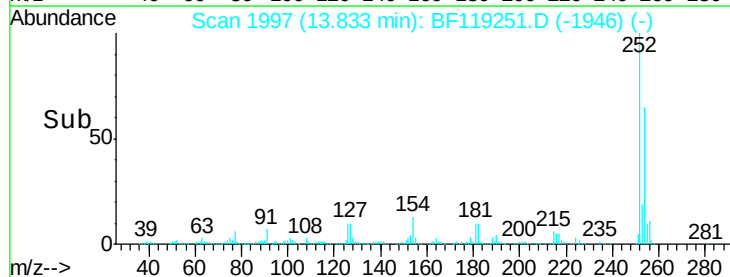
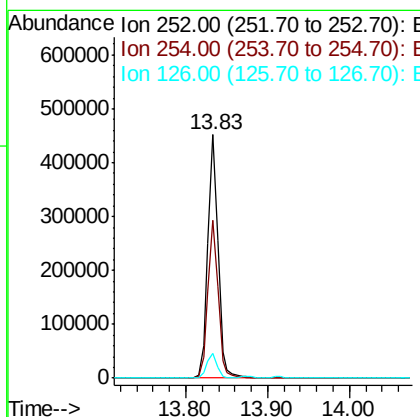
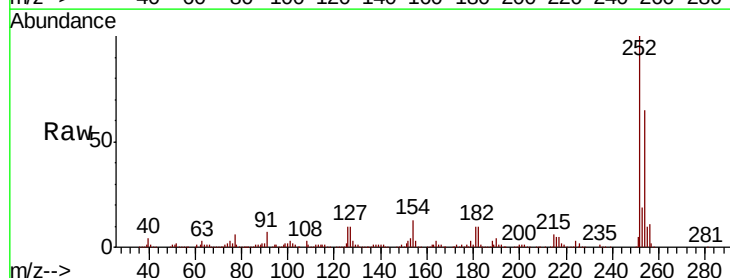
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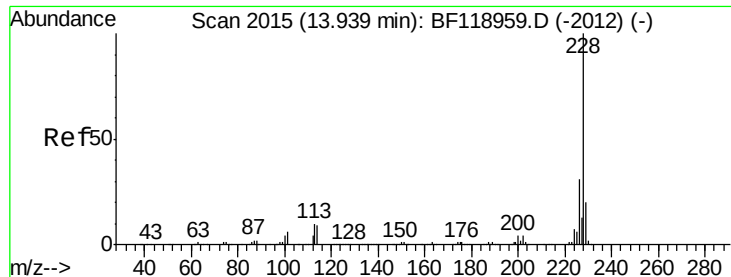
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#82
3,3'-Dichlorobenzidine
Concen: 40.012 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion:252 Resp: 393977
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 10.4 7.4 11.0





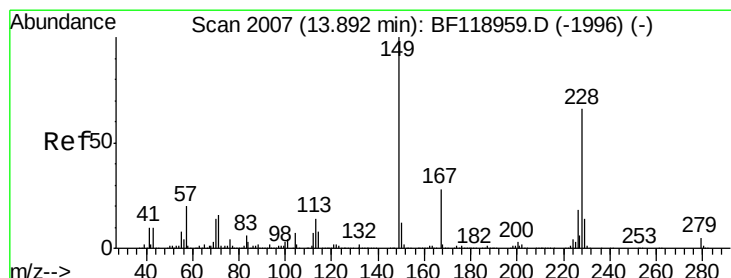
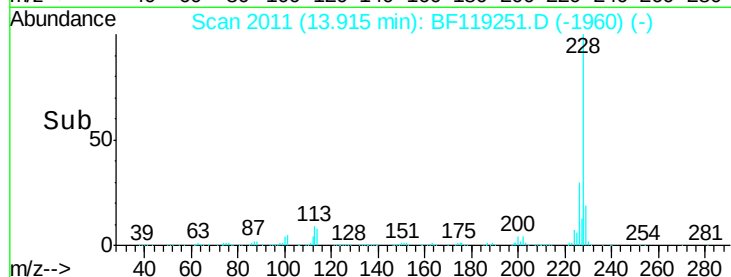
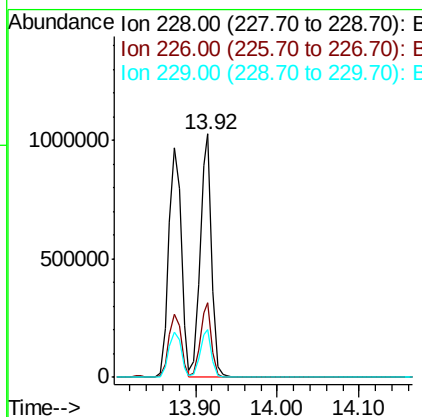
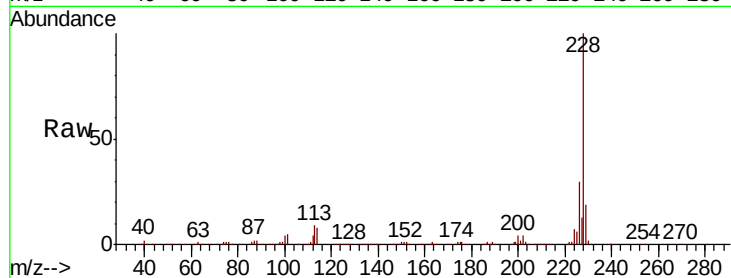
#83
 Chrysene
 Concen: 39.519 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.1	37.7
229	19.5	16.3	24.5

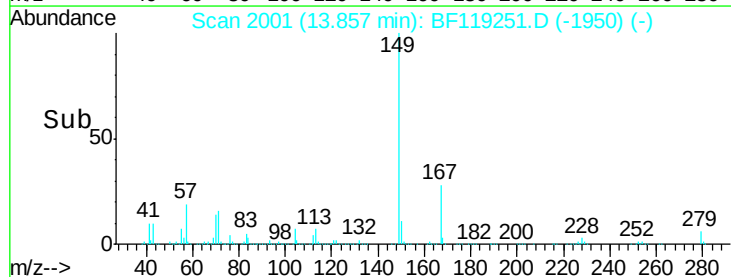
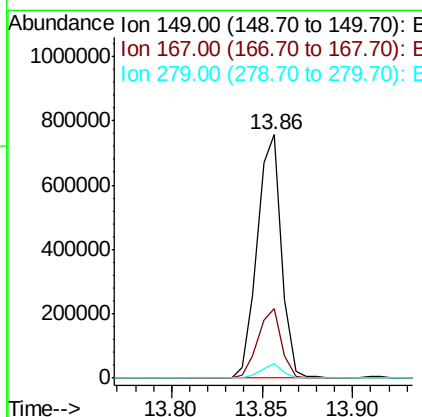
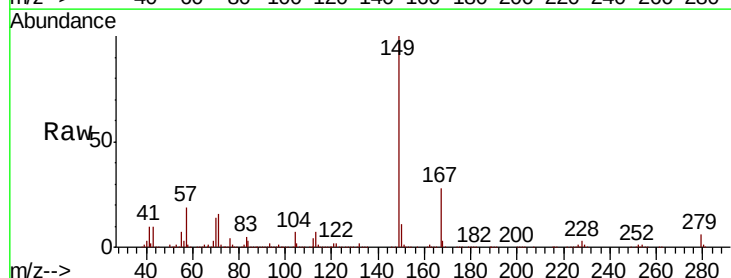
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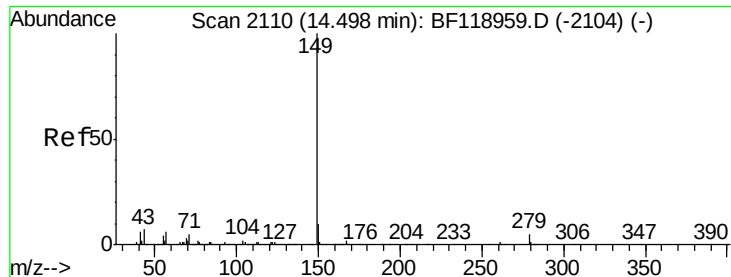
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.300 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF119251.D
 Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.8	4.6	6.8





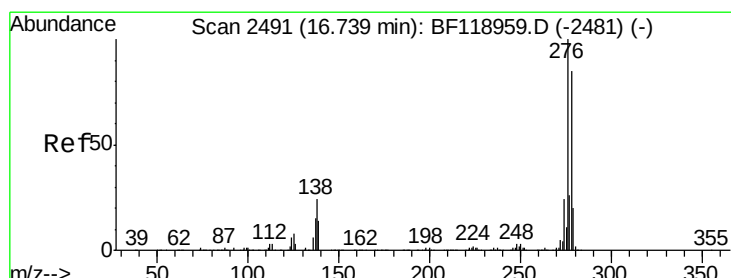
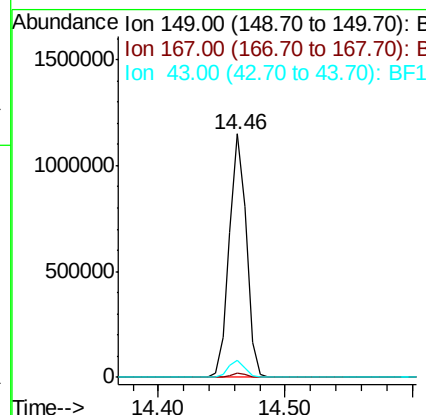
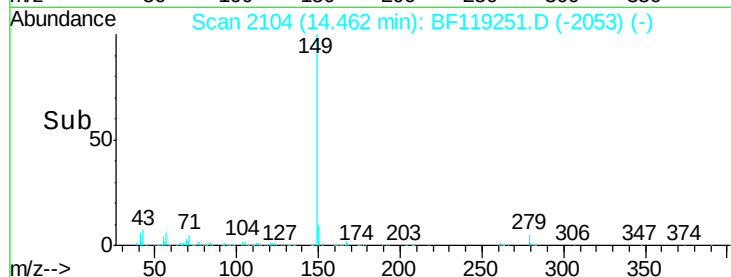
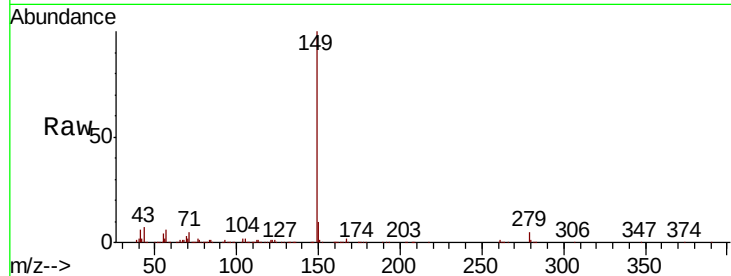
#85
Di-n-octyl phthalate
Concen: 42.482 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	5.7	8.5

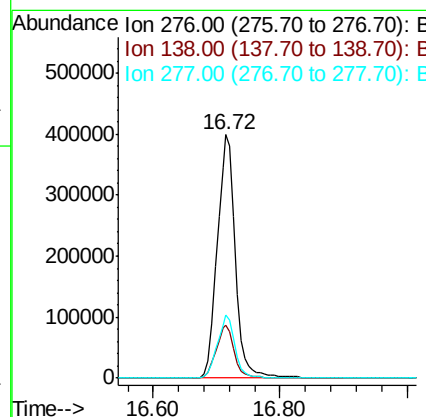
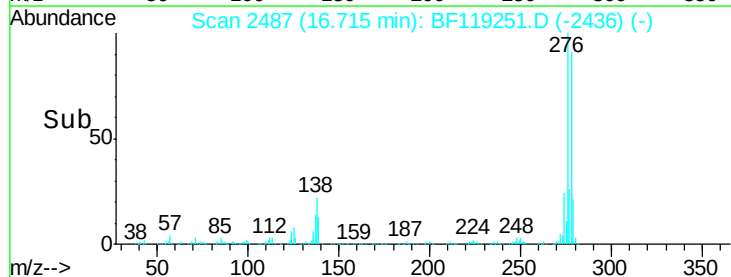
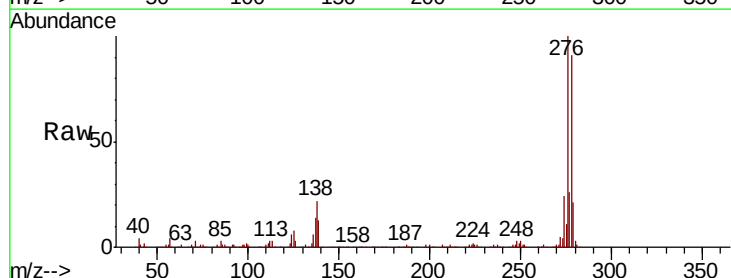
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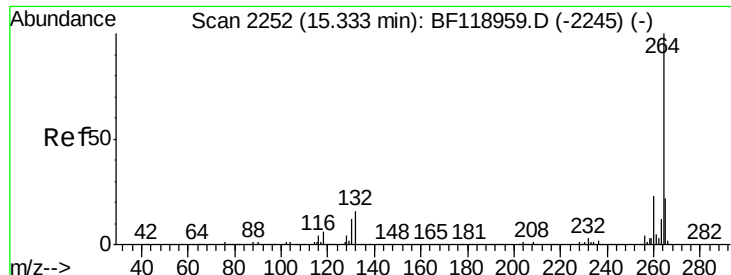
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.057 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	17.4	26.0
277	25.3	20.3	30.5





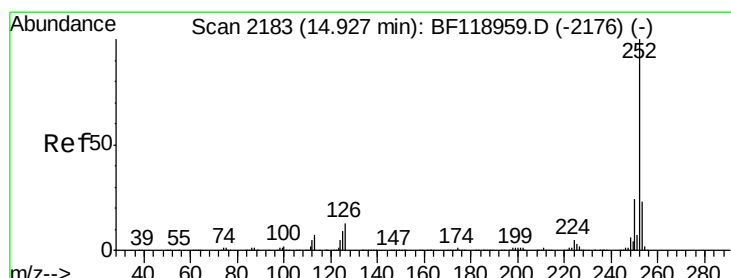
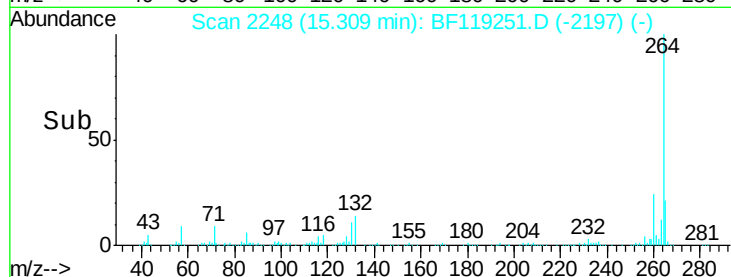
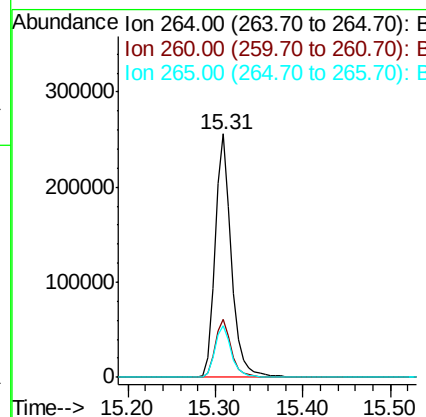
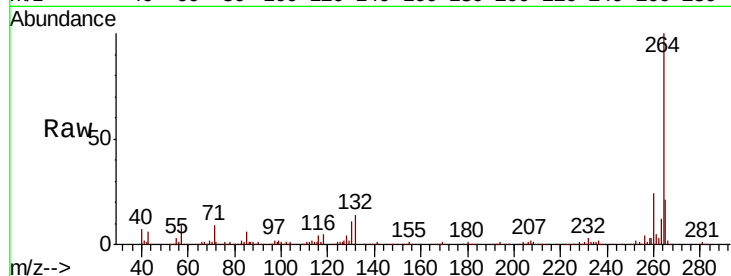
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	17.7	26.5

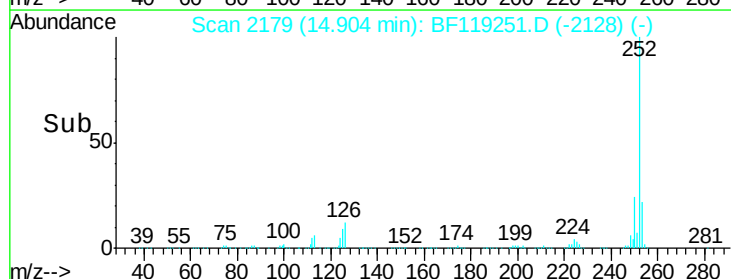
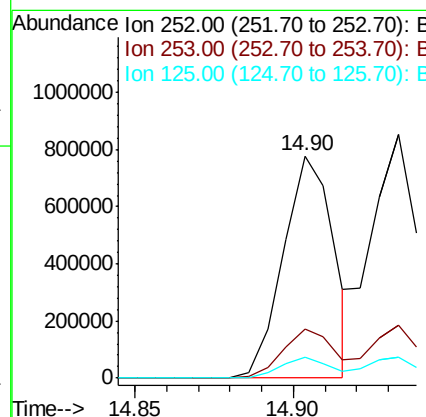
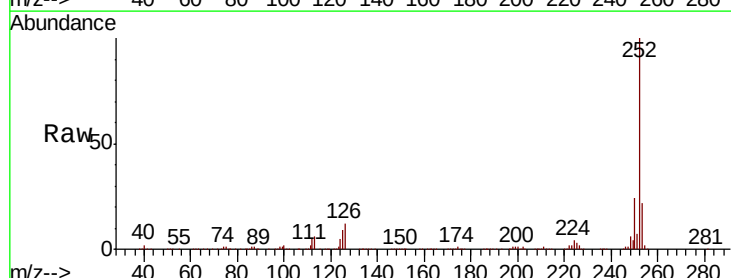
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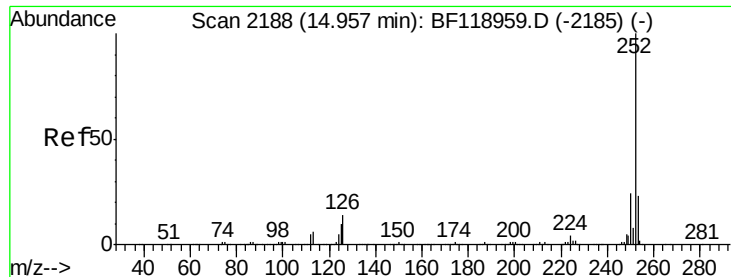
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.641 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

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





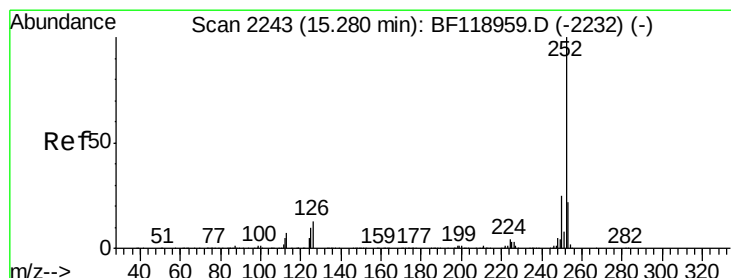
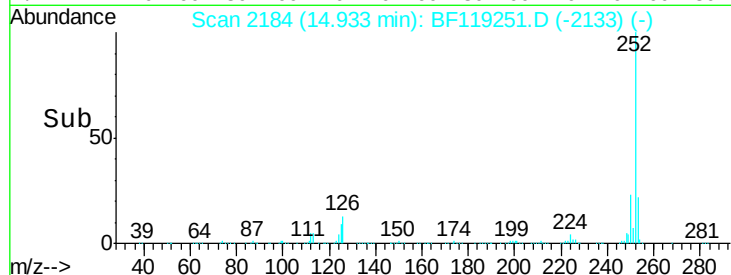
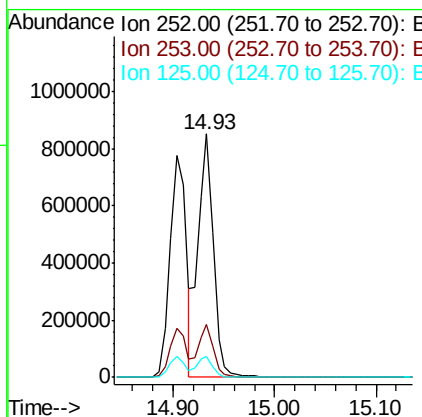
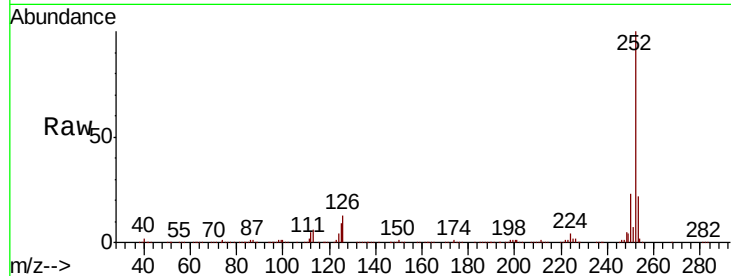
#89
Benzo(k)fluoranthene
Concen: 44.289 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.8	7.5	11.3

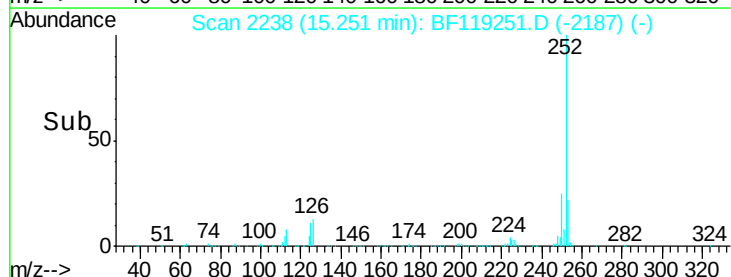
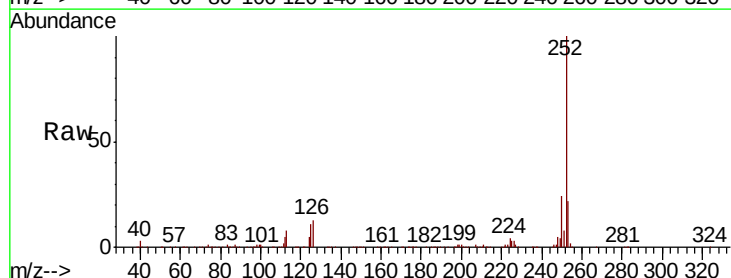
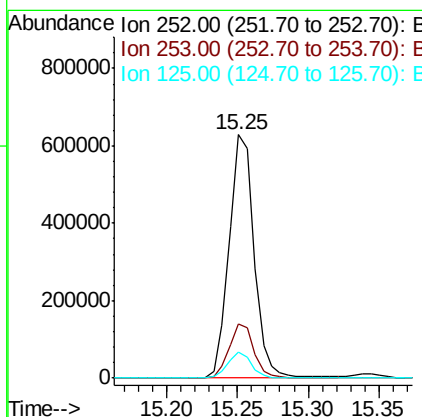
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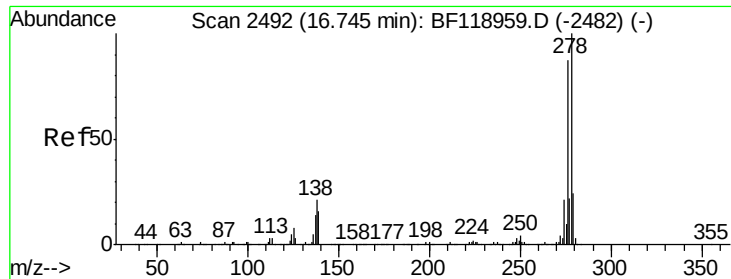
mohammad
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#90
Benzo(a)pyrene
Concen: 39.861 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.7	8.6	12.8





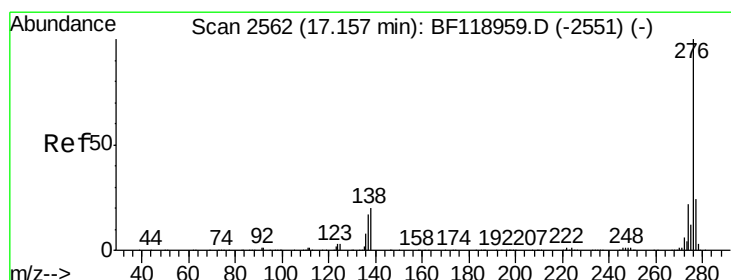
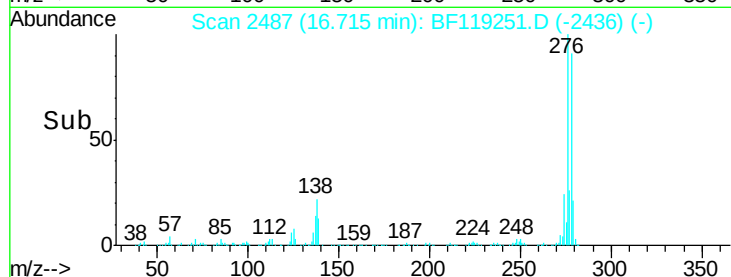
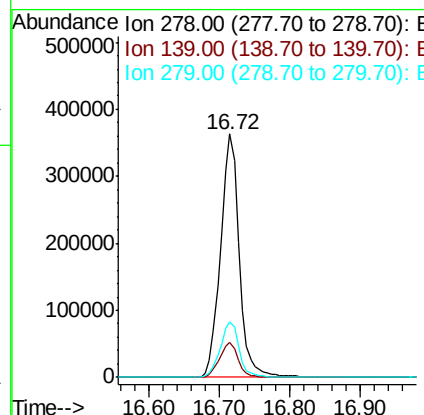
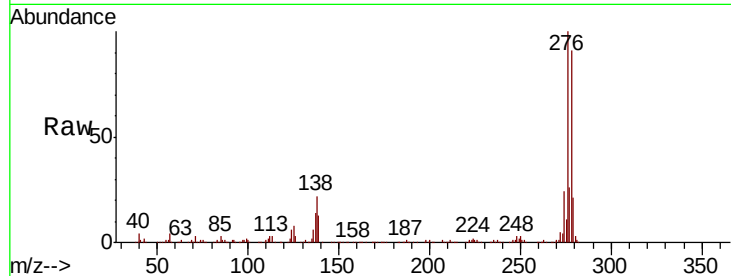
#91
Dibenzo(a,h)anthracene
Concen: 38.840 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.0	16.4
279	22.8	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 37.011 ng
RT: 17.14 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BF119251.D
Acq: 6 Mar 2020 15:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	17.0	14.3	21.5

