

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115839.D
 Acq On : 30 Jul 2019 13:21
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:05:48 PM

Quant Time: Jul 30 16:30:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137792	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	559706	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	296299	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	526289	20.00	ng	0.00
76) Chrysene-d12	14.02	240	406929	20.00	ng	0.00
87) Perylene-d12	15.49	264	394151	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	358224	41.62	ng	0.00
7) Phenol-d6	6.48	99	448175	40.54	ng	0.00
23) Nitrobenzene-d5	7.41	82	414254	40.98	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	125233	39.17	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	772570	45.71	ng	0.00
79) Terphenyl-d14	12.96	244	873413	43.92	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	85190	19.245	ng	99
3) Pyridine	3.36	79	233635	19.882	ng	98
4) n-Nitrosodimethylamine	3.29	42	90905	17.797	ng	98
6) Aniline	6.51	93	315652	20.687	ng	97
8) 2-Chlorophenol	6.64	128	193920	20.016	ng	98
9) Benzaldehyde	6.40	77	158665	25.760	ng	99
10) Phenol	6.49	94	262687	20.474	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	187629	19.488	ng	98
12) 1,3-Dichlorobenzene	6.79	146	227962	21.022	ng	97
13) 1,4-Dichlorobenzene	6.87	146	226211	21.075	ng	99
14) 1,2-Dichlorobenzene	7.02	146	216907	22.265	ng	99
15) Benzyl Alcohol	6.99	79	171944	20.972	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	264192	20.878	ng	98
17) 2-Methylphenol	7.10	107	162433	19.527	ng	99
18) Hexachloroethane	7.37	117	82018	20.465	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	138254	19.803	ng	96
20) 3+4-Methylphenols	7.26	107	205345	21.788	ng	# 68
22) Acetophenone	7.26	105	273220	21.548	ng	# 98
24) Nitrobenzene	7.43	77	221260	20.204	ng	99
25) Isophorone	7.67	82	381982	19.109	ng	100
26) 2-Nitrophenol	7.75	139	100305	18.502	ng	95
27) 2,4-Dimethylphenol	7.79	122	154329	19.698	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	243049	20.376	ng	99
29) 2,4-Dichlorophenol	7.99	162	167832	20.498	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	190472	20.771	ng	99
31) Naphthalene	8.16	128	586621	21.685	ng	99
32) Benzoic acid	7.89	122	103393m	16.872	ng	
33) 4-Chloroaniline	8.20	127	254233	20.403	ng	97
34) Hexachlorobutadiene	8.27	225	111975	21.376	ng	99
35) Caprolactam	8.56	113	51506	18.740	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	171405	19.607	ng	96
37) 2-Methylnaphthalene	8.85	142	385154	21.685	ng	99
38) 1-Methylnaphthalene	8.95	142	364559	21.465	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	174553	20.418	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	52237	15.334	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	114897	19.554	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	116961	19.095	nq	95
46) 1,1'-Biphenyl	9.32	154	473088	21.169	nq	97
47) 2-Chloronaphthalene	9.34	162	380003	20.365	nq	99
48) 2-Nitroaniline	9.43	65	121548	19.011	nq	95
49) Acenaphthylene	9.76	152	571354	20.589	nq	98
50) Dimethylphthalate	9.61	163	433966	19.528	nq	99
51) 2,6-Dinitrotoluene	9.67	165	91613	18.620	nq	99
52) Acenaphthene	9.93	154	349857	20.694	nq	99
53) 3-Nitroaniline	9.84	138	112955	18.712	nq	89
54) 2,4-Dinitrophenol	9.96	184	29819	12.882	nq	95
55) Dibenzofuran	10.10	168	513855	21.225	nq	98
56) 4-Nitrophenol	10.00	139	67070	16.234	nq	97
57) 2,4-Dinitrotoluene	10.08	165	123666	19.556	nq	97
58) Fluorene	10.44	166	400041	21.378	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	98957	19.467	nq	97
60) Diethylphthalate	10.31	149	421547	20.986	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	201053	21.684	nq	98
62) 4-Nitroaniline	10.45	138	116556	18.750	nq	99
63) Azobenzene	10.59	77	431505	20.254	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	51464	16.836	nq	98
66) n-Nitrosodiphenylamine	10.55	169	345750	21.439	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	121067	21.152	nq	97
68) Hexachlorobenzene	11.00	284	141797	21.686	nq	94
69) Atrazine	11.07	200	113477	30.574	nq	100
70) Pentachlorophenol	11.19	266	58495	17.567	nq	98
71) Phenanthrene	11.40	178	609557	22.607	nq	99
72) Anthracene	11.46	178	616917	22.817	nq	99
73) Carbazole	11.61	167	547653	21.732	nq	98
74) Di-n-butylphthalate	11.94	149	655605	23.411	nq	99
75) Fluoranthene	12.59	202	636222	22.508	nq	99
77) Benzidine	12.71	184	306875	25.253	nq	98
78) Pyrene	12.82	202	652186	19.972	nq	100
80) Butylbenzylphthalate	13.43	149	268278	19.816	nq	93
81) Benzo(a)anthracene	14.01	228	553033	20.205	nq	98
82) 3,3'-Dichlorobenzidine	13.97	252	195864	21.758	nq	100
83) Chrysene	14.04	228	549943	20.656	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	362693	21.303	nq	99
85) Di-n-octyl phthalate	14.61	149	575223	21.248	nq	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	419708	16.346	nq	99
88) Benzo(b)fluoranthene	15.06	252	470642	19.294	nq	98
89) Benzo(k)fluoranthene	15.09	252	483400	22.445	nq	97
90) Benzo(a)pyrene	15.43	252	420313	19.636	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	347382	18.052	nq	99
92) Benzo(g,h,i)perylene	17.40	276	325939	16.532	nq	97

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



#1

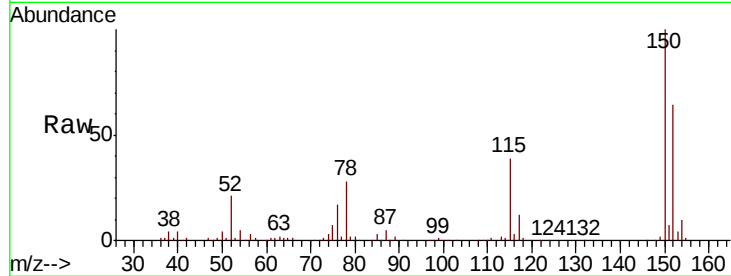
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.4	191.0
115	61.9	51.8	77.8

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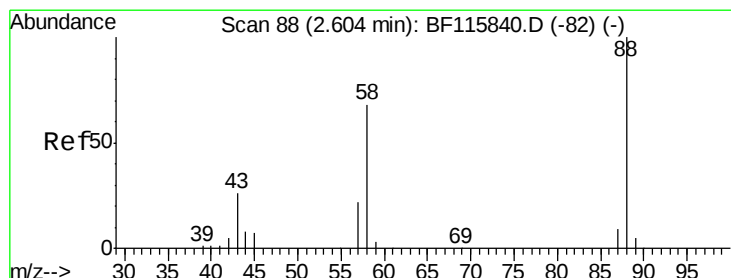
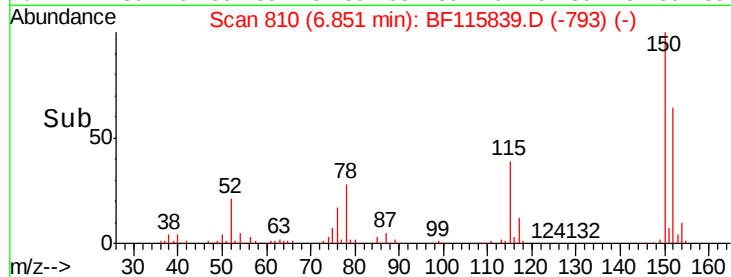
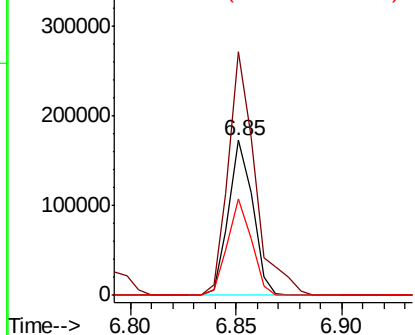


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

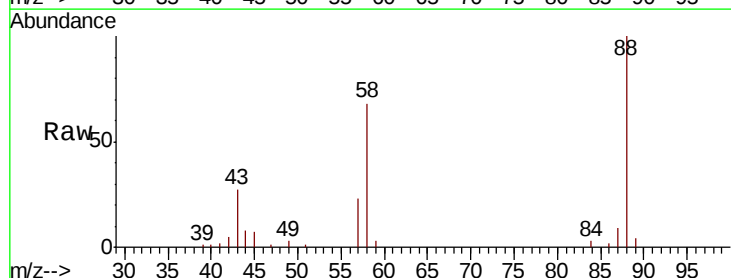
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.245 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	54.1	81.1
43	26.2	20.7	31.1

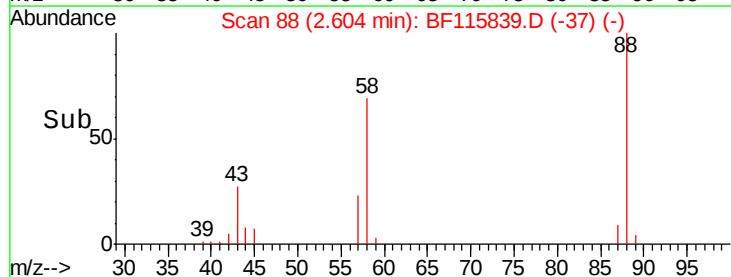
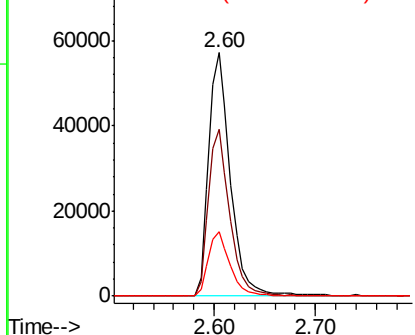


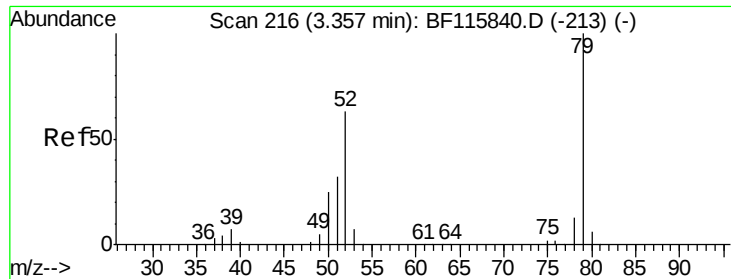
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





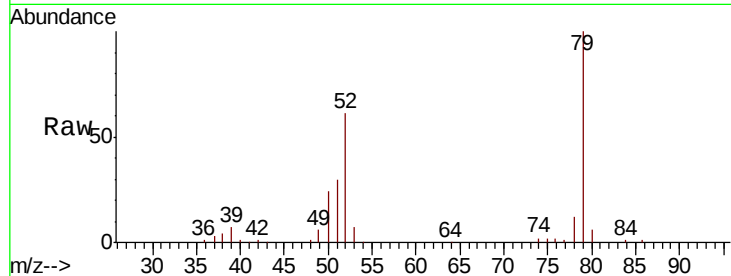
#3
 Pvridine
 Concen: 19.882 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
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 SSTDICC020

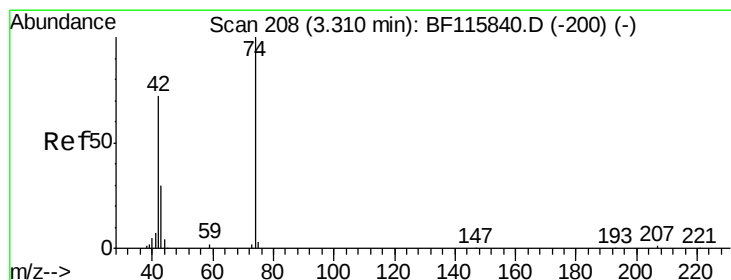
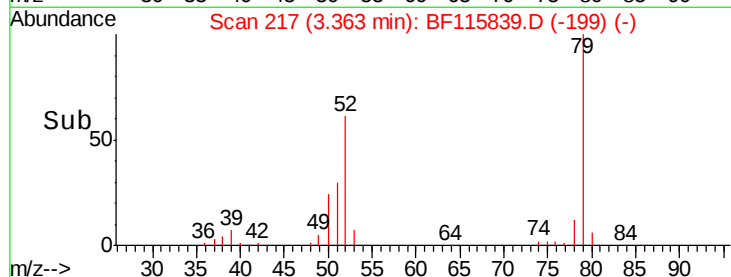
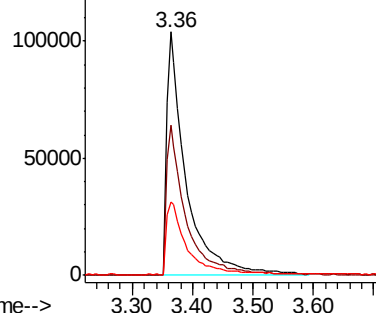
Tot Ion	Ratio	Lower	Upper
79	100		
52	61.4	50.2	75.4
51	30.3	25.8	38.6

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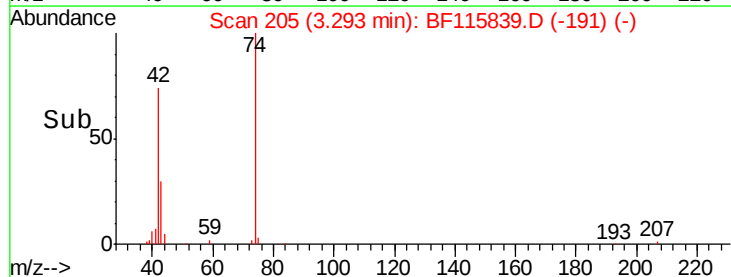
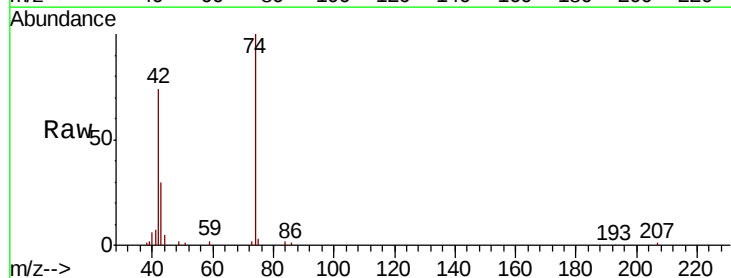
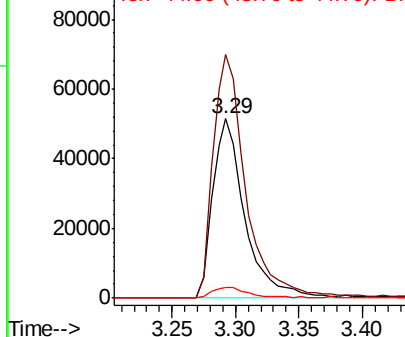
Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1



#4
 n-Nitrosodimethylamine
 Concen: 17.797 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.02 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.8	111.0	166.4
44	6.2	4.7	7.1

Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





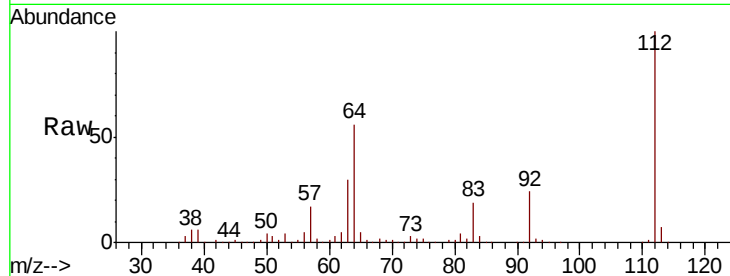
#5
2-Fluorophenol
Concen: 41.621 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.0	46.8	70.2
63	29.5	24.2	36.2

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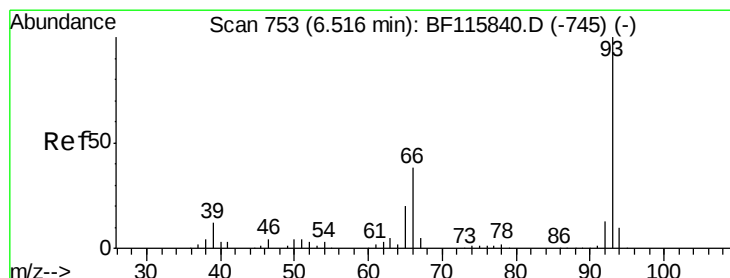
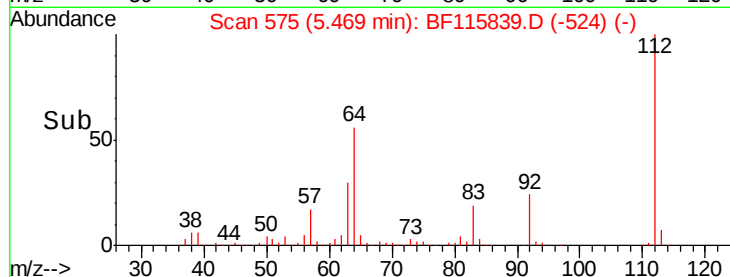
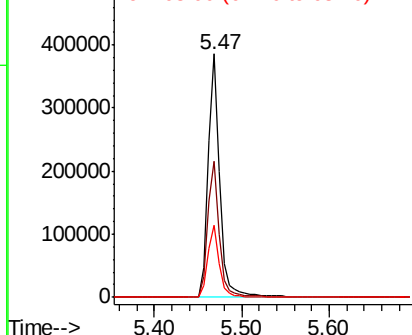


Abundance

Ion 112.00 (111.70 to 112.70): BF1

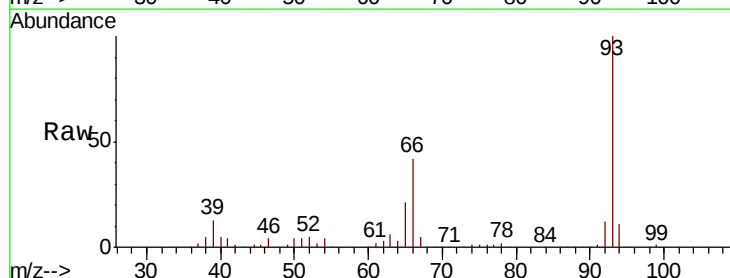
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6
Aniline
Concen: 20.687 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.7	31.4	47.0
65	20.7	16.5	24.7

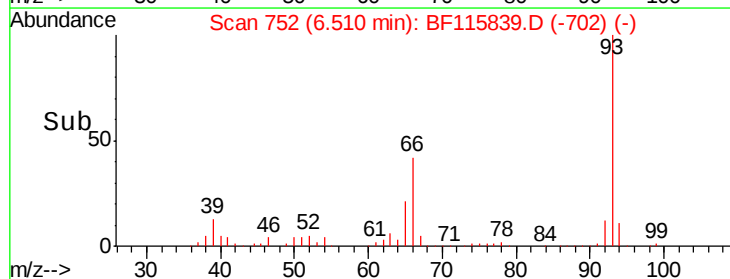
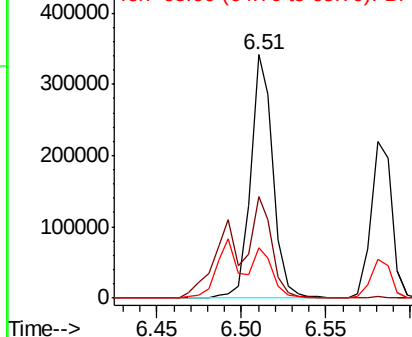


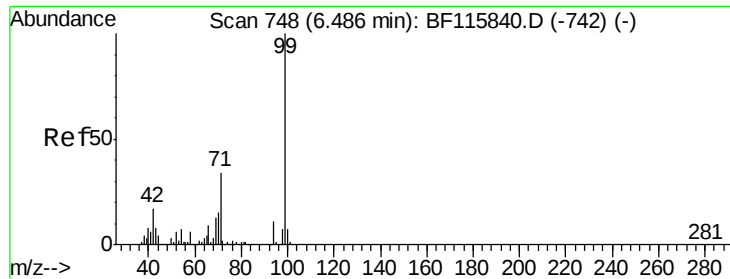
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 40.541 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

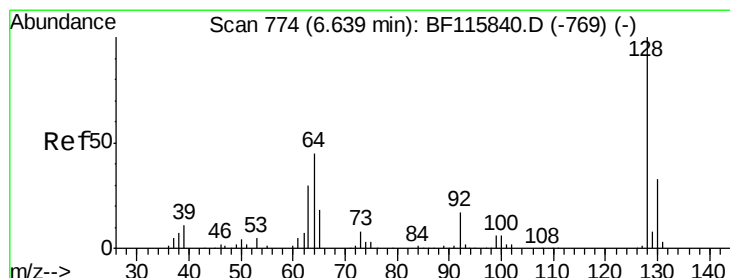
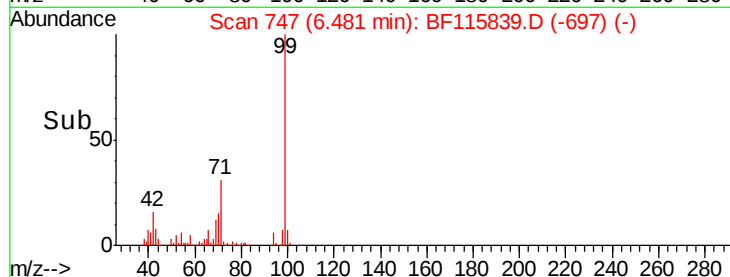
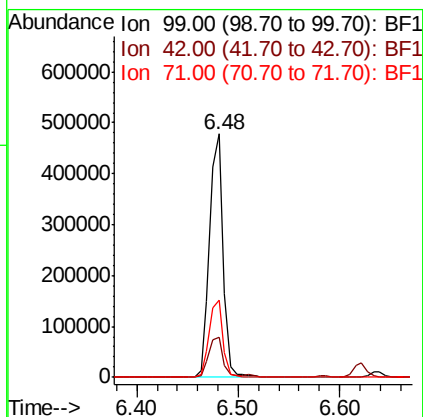
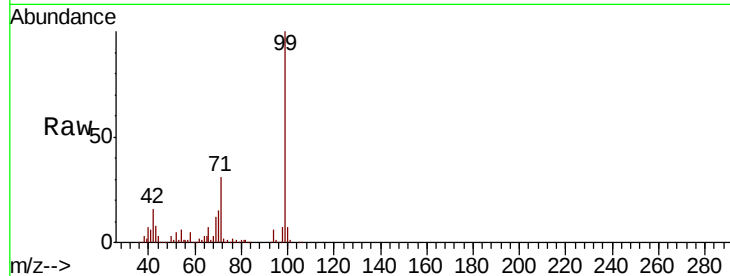
ClientSampleId :

SSTDICC020

Tot Ion:	99	Resp:	448175
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.8	20.6
71	31.5	27.1	40.7

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#8

2-Chlorophenol

Concen: 20.016 ng

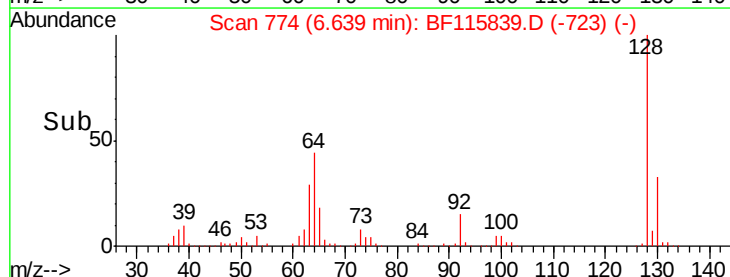
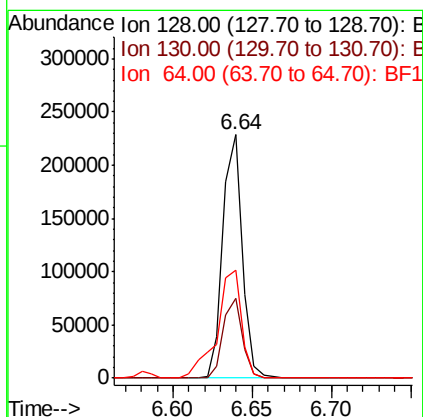
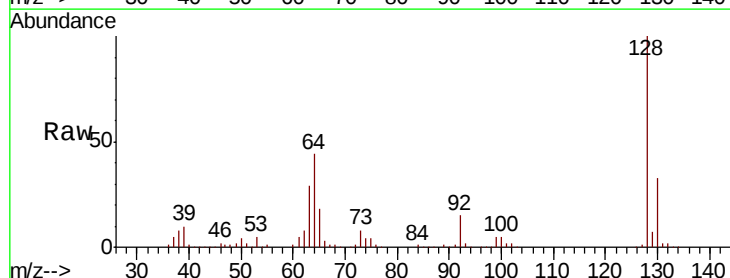
RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	128	Resp:	193920
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	44.1	26.1	66.1





#9

Benzaldehyde

Concen: 25.760 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

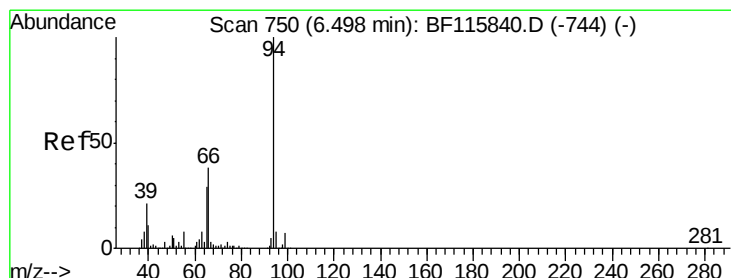
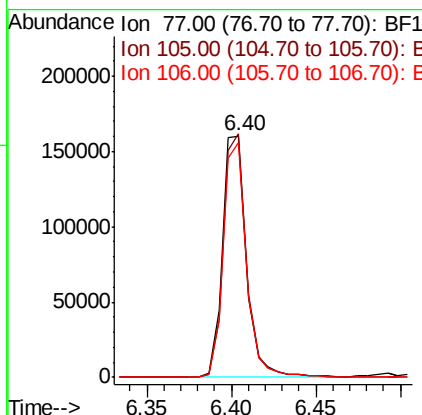
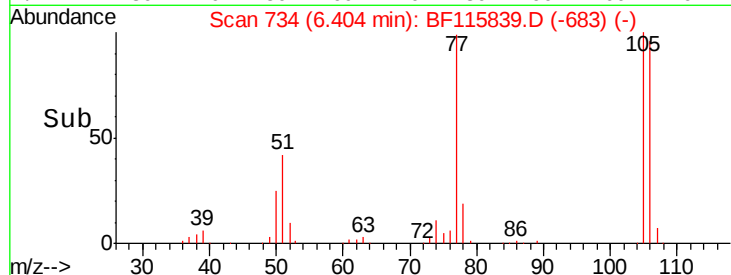
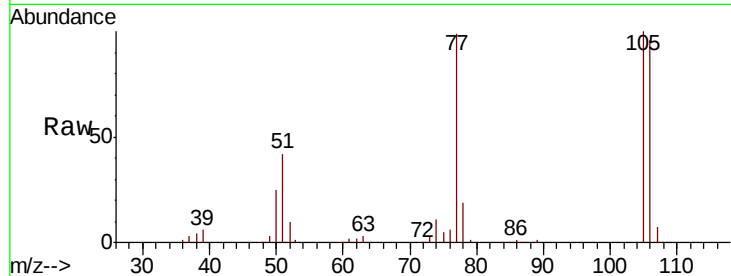
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	158665
Ion	Ratio	Lower	Upper
77	100		
105	100.8	79.0	119.0
106	96.9	76.2	116.2

Manual Integrations
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#10

Phenol

Concen: 20.474 ng

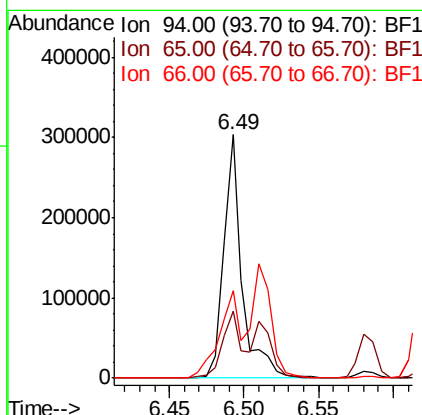
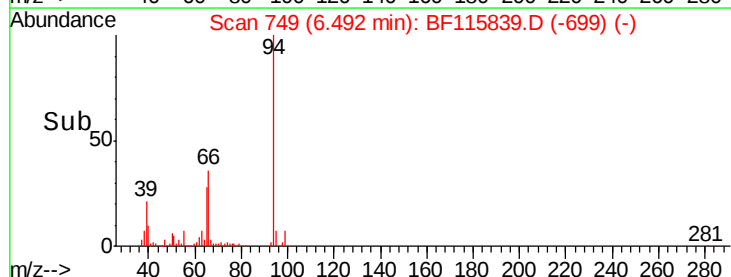
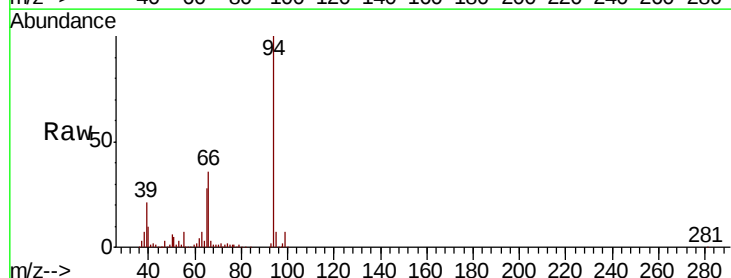
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	94	Resp:	262687
Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.9	48.9
66	36.1	18.0	58.0





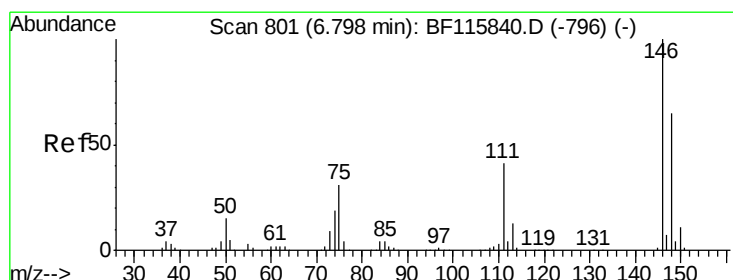
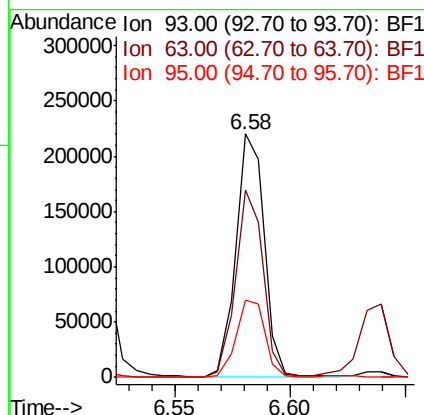
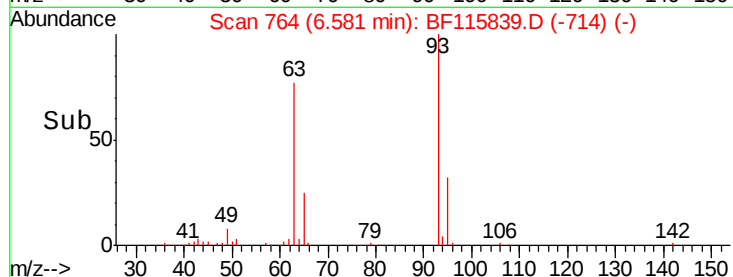
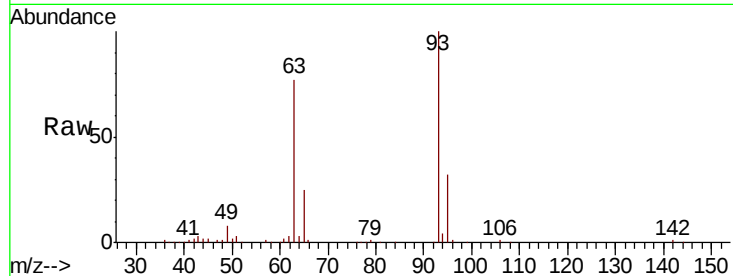
#11
bis(2-Chloroethyl)ether
Concen: 19.488 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
93	100	187629		
63	76.8		54.9	94.9
95	31.8		13.3	53.3

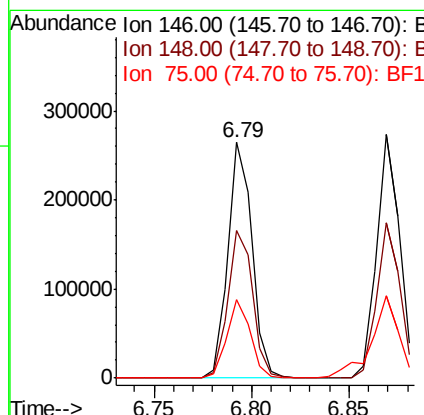
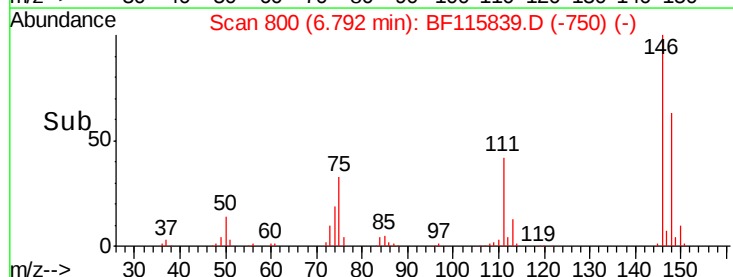
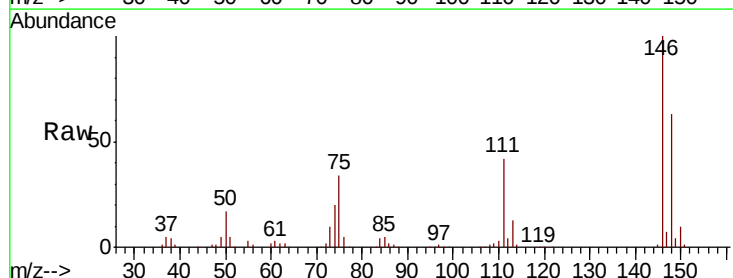
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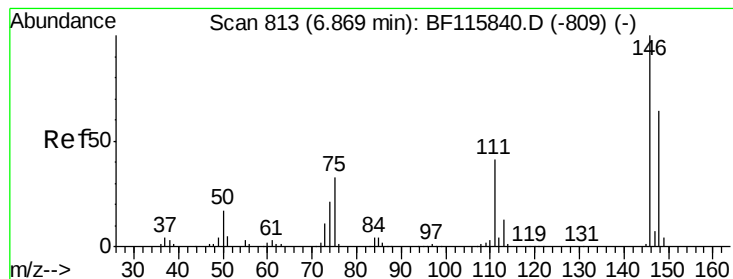
mohammad
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#12
1,3-Dichlorobenzene
Concen: 21.022 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	227962		
148	62.8		52.1	78.1
75	33.6		25.0	37.6





#13

1,4-Dichlorobenzene

Concen: 21.075 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

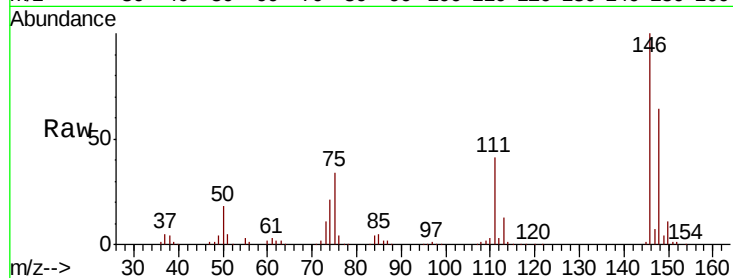
ClientSampleId :

SSTDICC020

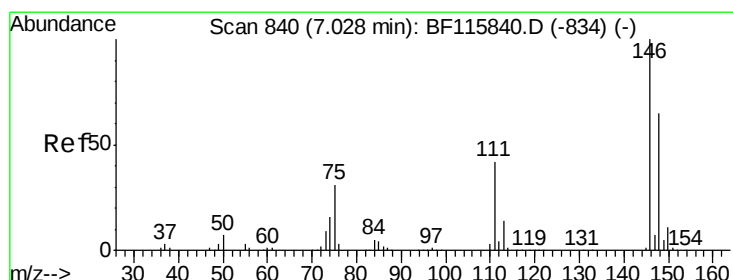
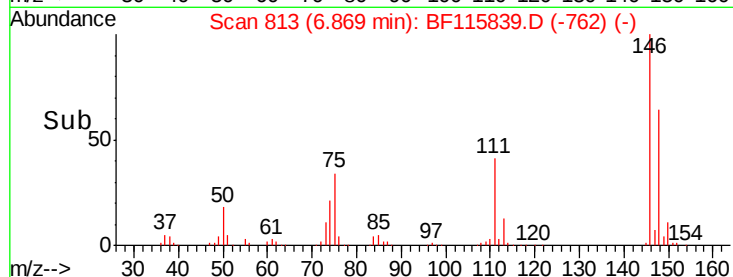
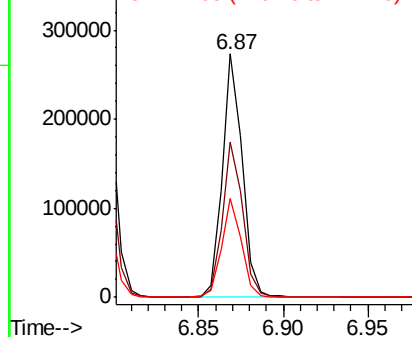
Tot Ion:	146	Resp:	226211
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	40.6	33.2	49.8

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



#14

1,2-Dichlorobenzene

Concen: 22.265 ng

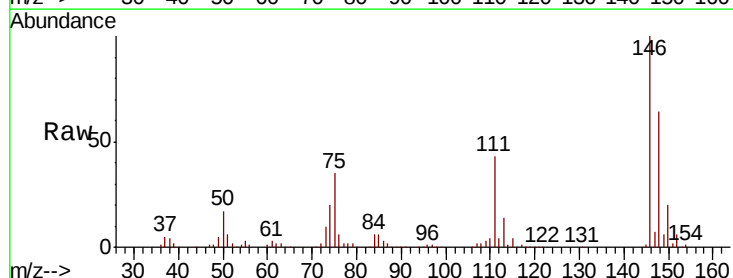
RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

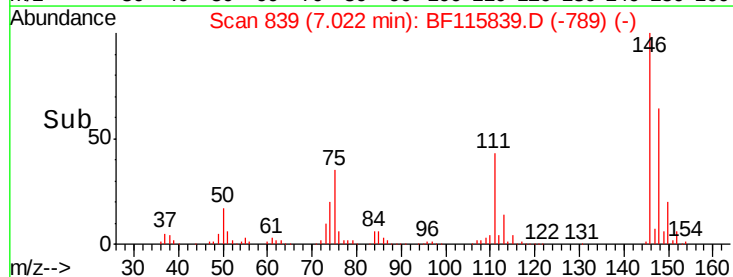
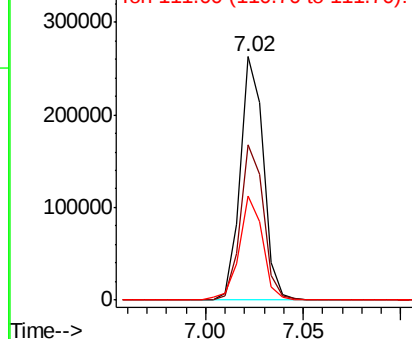
Lab File: BF115839.D

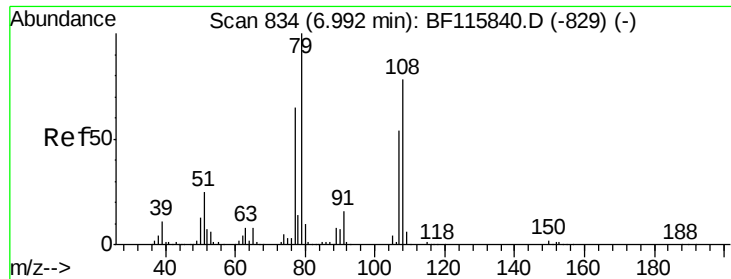
Acq: 30 Jul 2019 13:21

Tgt Ion:	146	Resp:	216907
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.6	77.4
111	42.6	33.6	50.4



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





#15

Benzyl Alcohol

Concen: 20.972 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

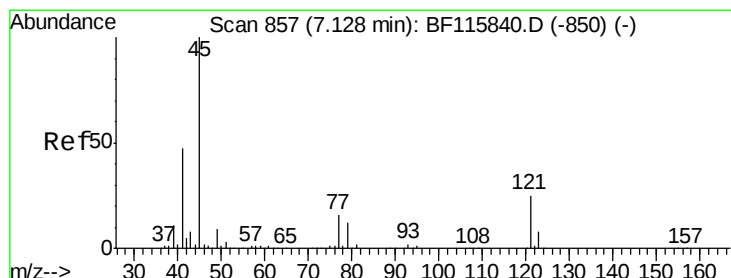
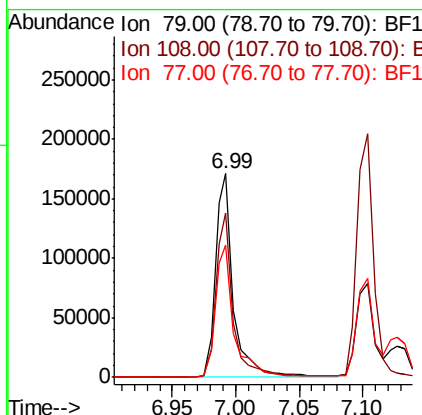
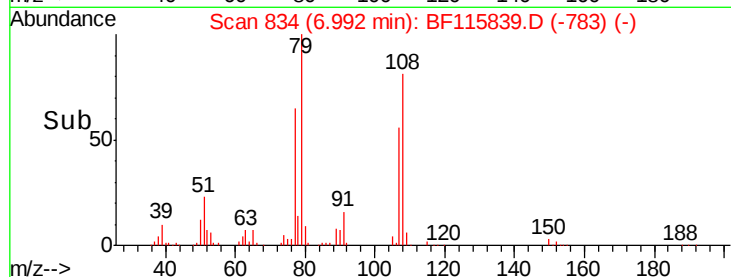
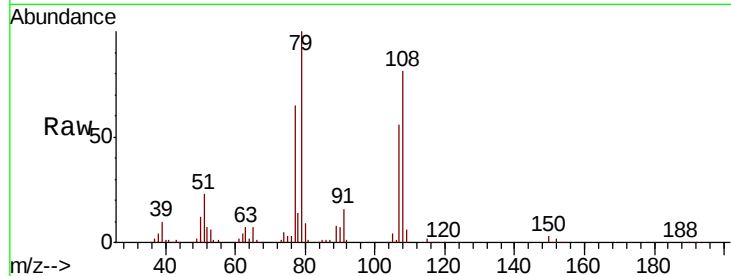
ClientSampled :

SSTDIC020

Tot Ion:	79	Resp:	171944
Ion	Ratio	Lower	Upper
79	100		
108	80.7	62.8	94.2
77	64.7	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 20.878 ng

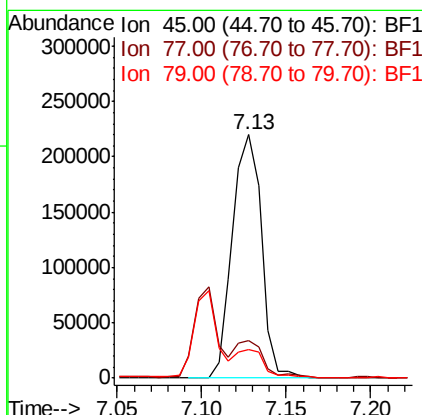
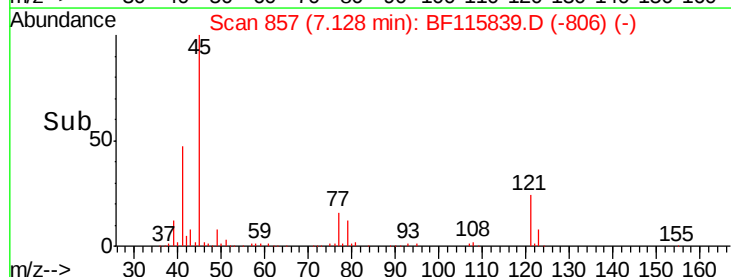
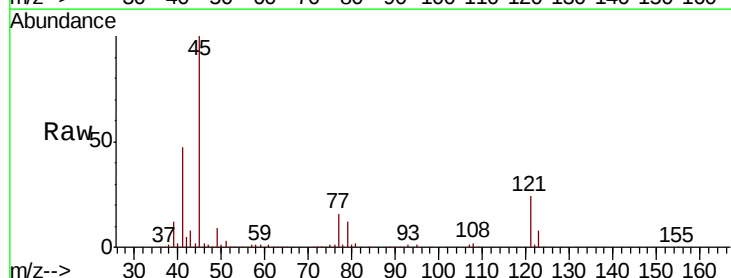
RT: 7.13 min Scan# 857

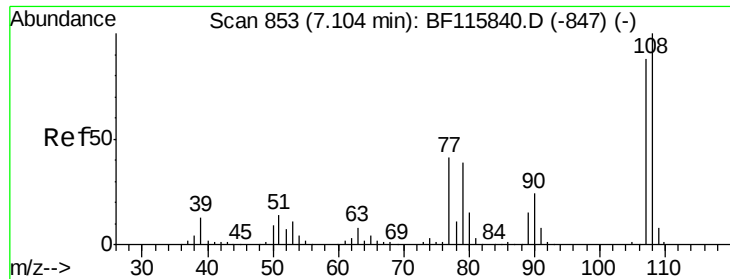
Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	45	Resp:	264192
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.3
79	11.9	0.0	32.5





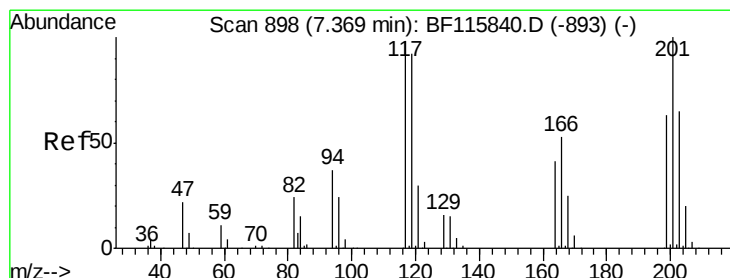
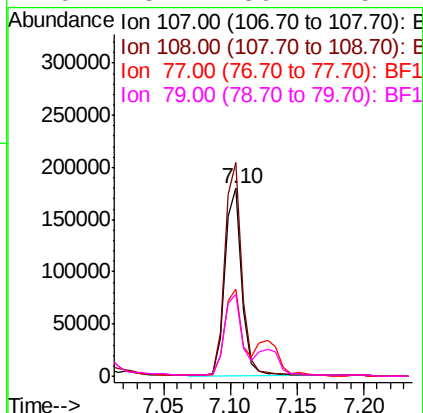
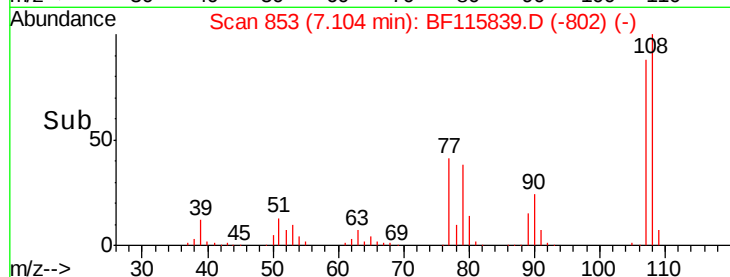
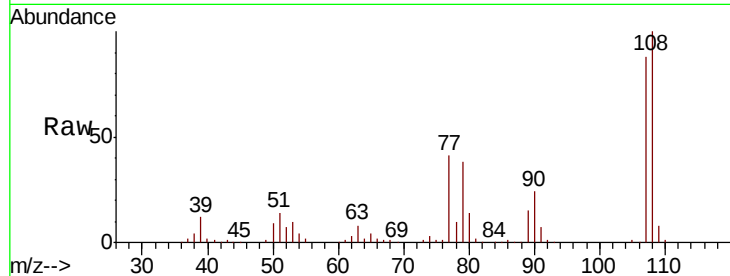
#17
2-Methylphenol
Concen: 19.527 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	91.4	137.0	
77	46.0	37.6	56.4	
79	43.7	36.2	54.4	

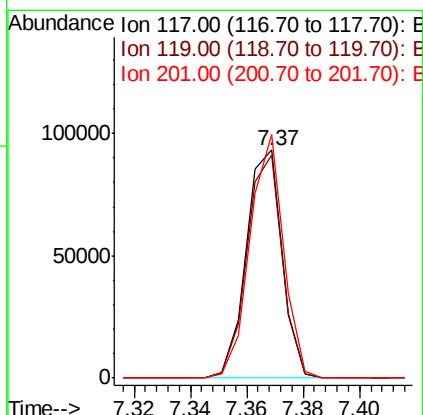
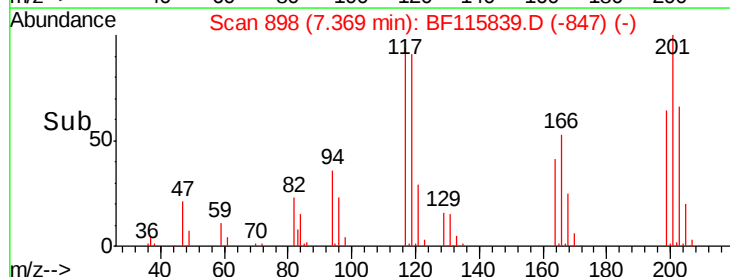
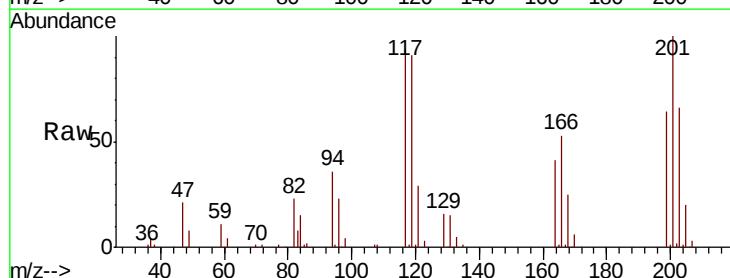
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#18
Hexachloroethane
Concen: 20.465 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	75.8	113.6	
201	106.7	82.0	123.0	





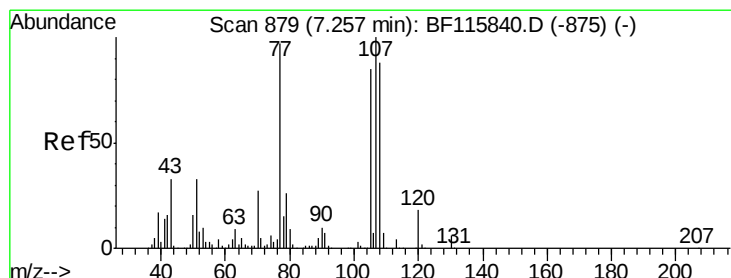
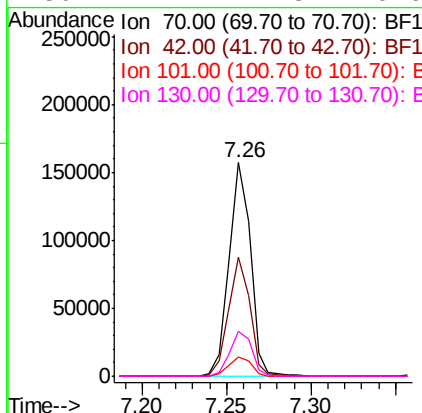
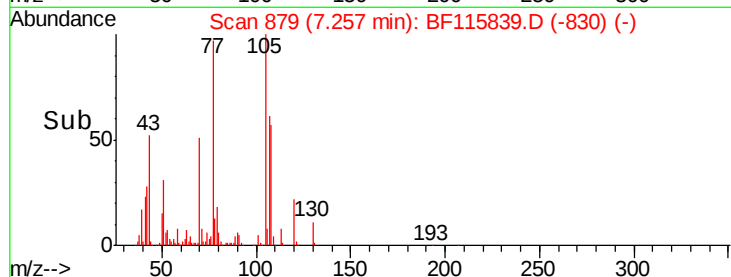
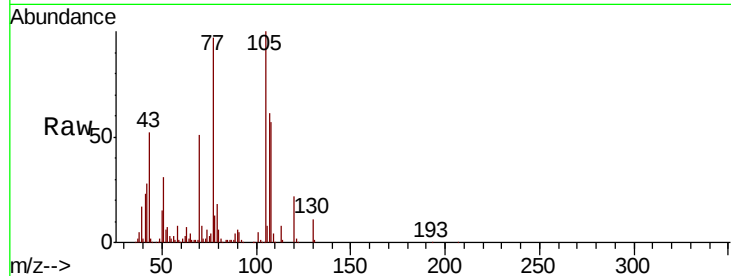
#19
n-Nitroso-di-n-propylamine
Concen: 19.803 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	41.8	62.8
101	9.1	7.7	11.5
130	21.1	17.8	26.6

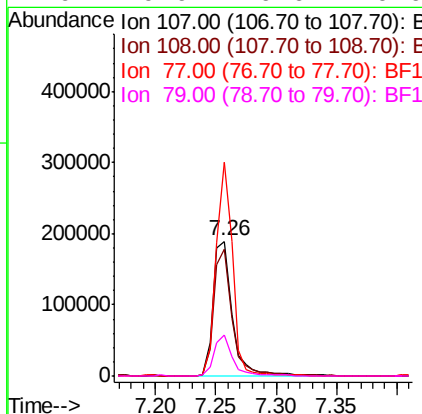
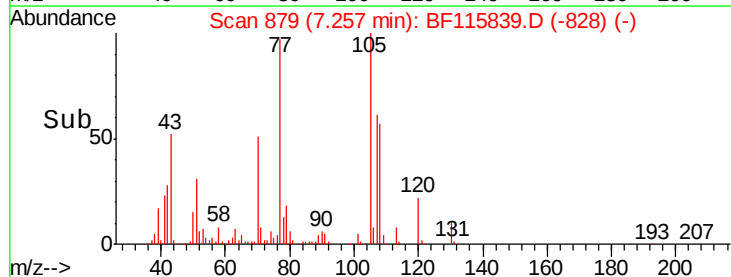
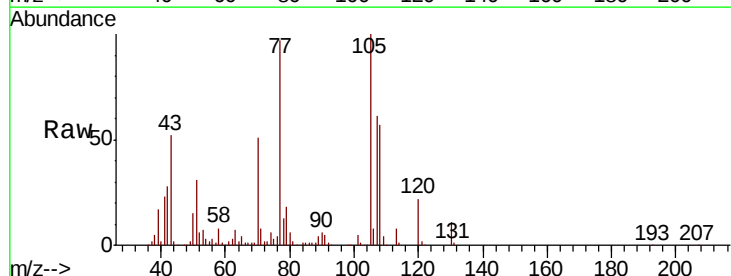
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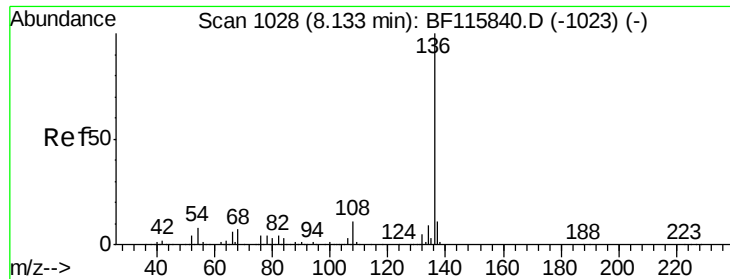
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#20
3+4-Methylphenols
Concen: 21.788 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	67.9	107.9
77	158.2	77.3	117.3#
79	29.9	6.6	46.6





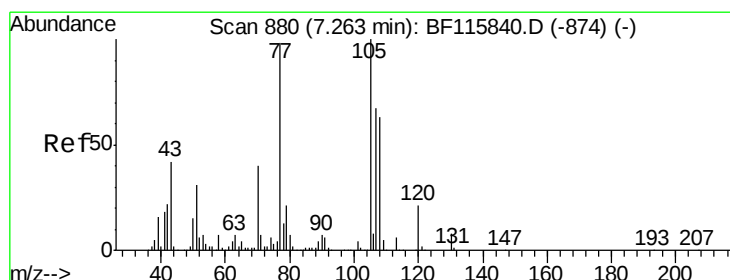
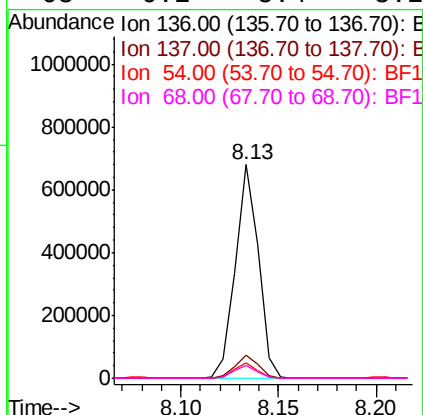
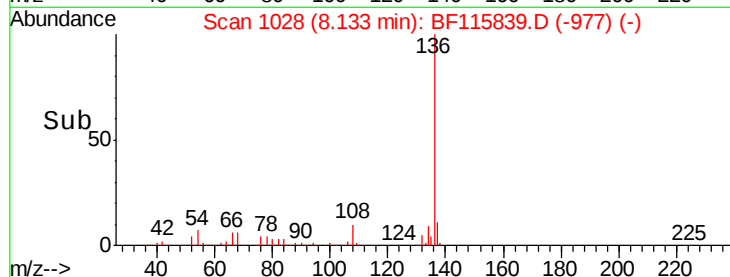
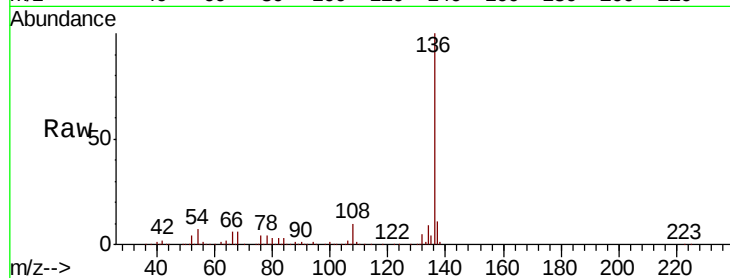
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	559706		
137	11.1		9.1	13.7
54	7.2		6.1	9.1
68	6.2		5.4	8.2

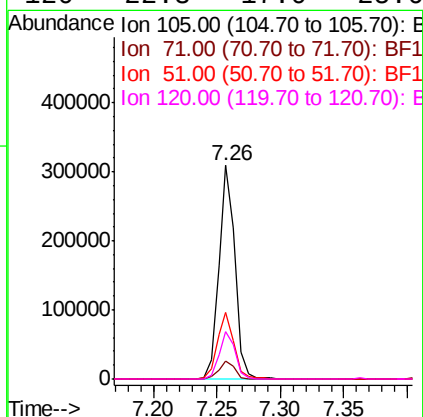
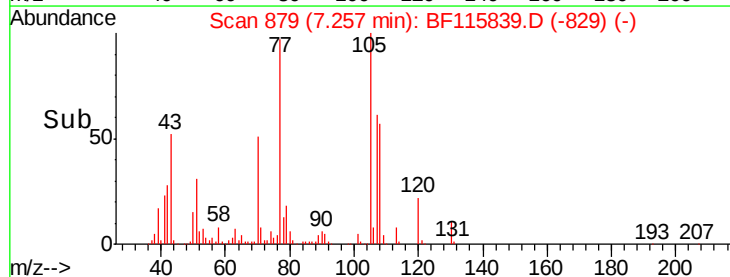
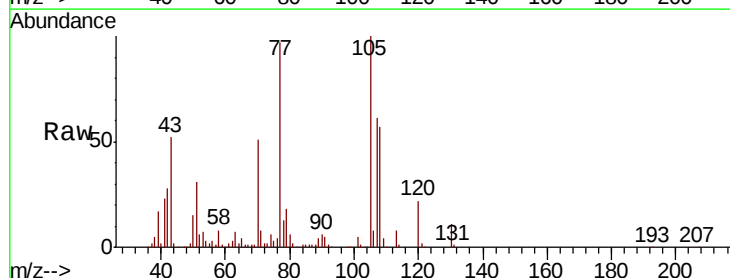
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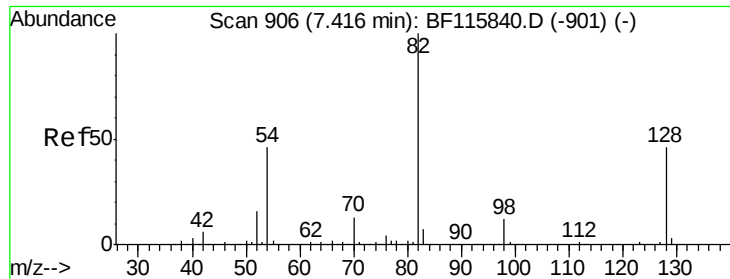
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#22
Acetophenone
Concen: 21.548 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273220		
71	8.4		5.4	8.0#
51	30.9		24.6	36.8
120	22.3		17.0	25.6





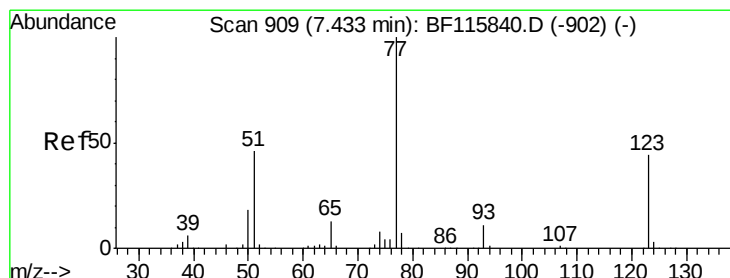
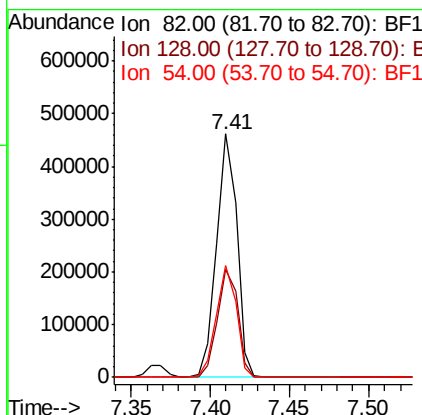
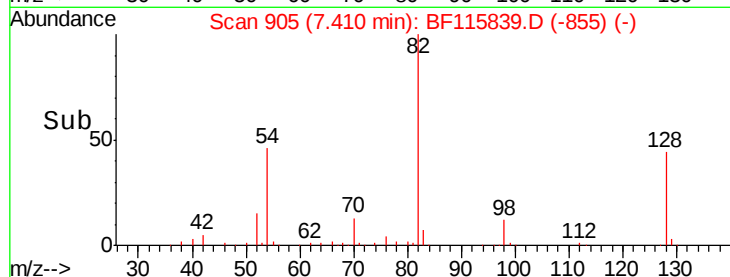
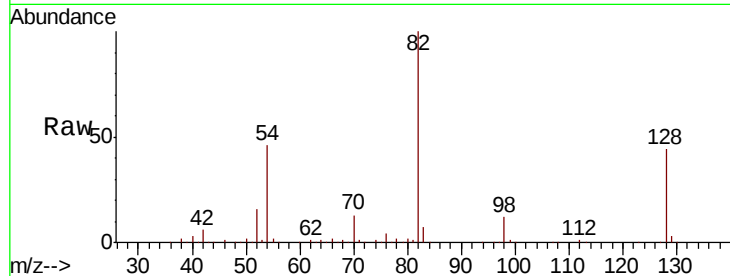
#23
 Nitrobenzene-d5
 Concen: 40.979 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.6	55.0
54	45.9	36.6	55.0

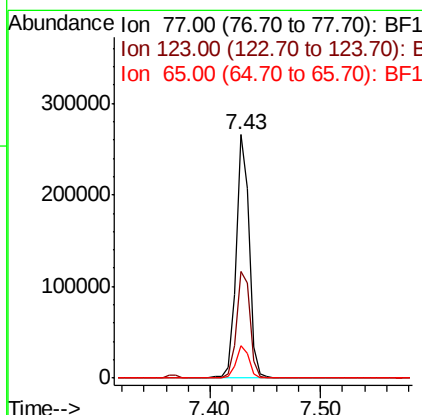
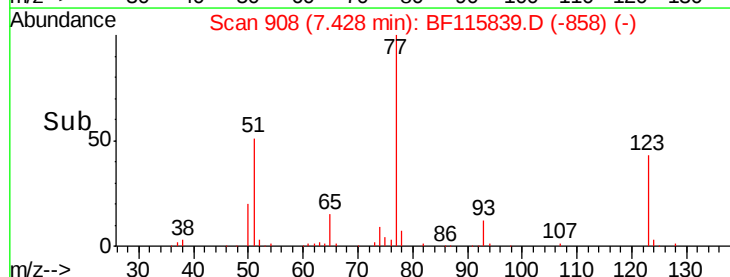
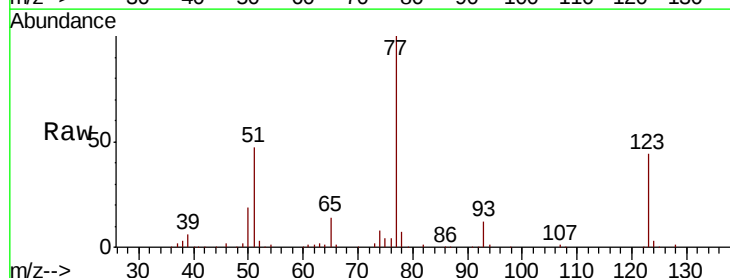
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#24
 Nitrobenzene
 Concen: 20.204 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.5	53.3
65	13.5	10.6	15.8





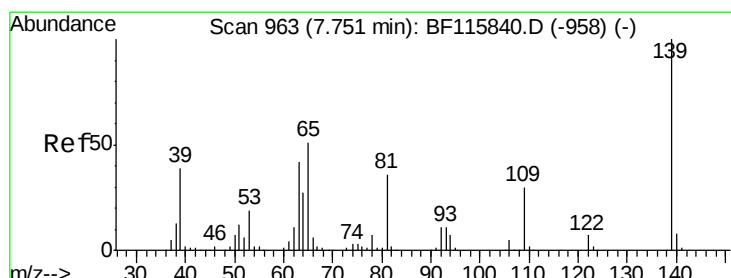
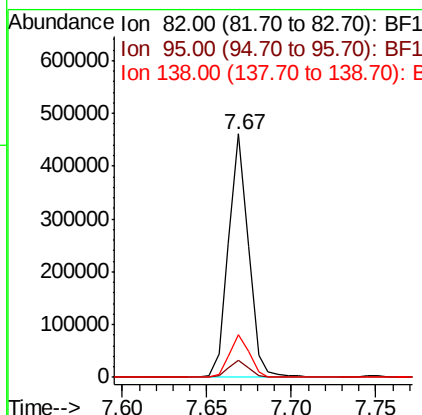
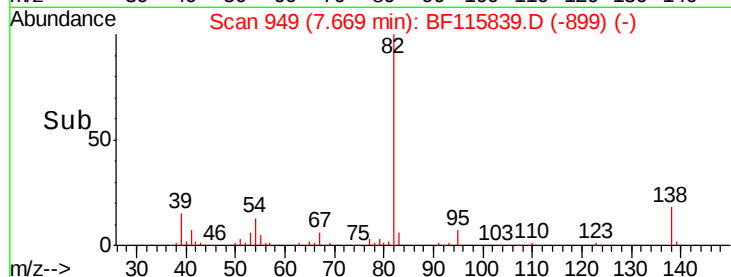
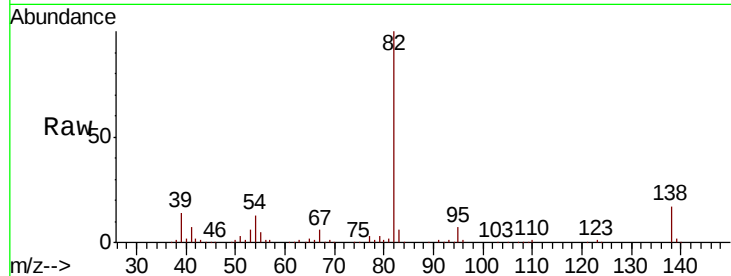
#25
Isophorone
Concen: 19.109 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	381982		
95	6.9	5.5	8.3	
138	17.3	13.9	20.9	

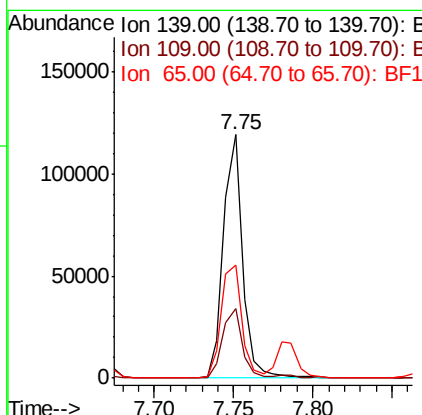
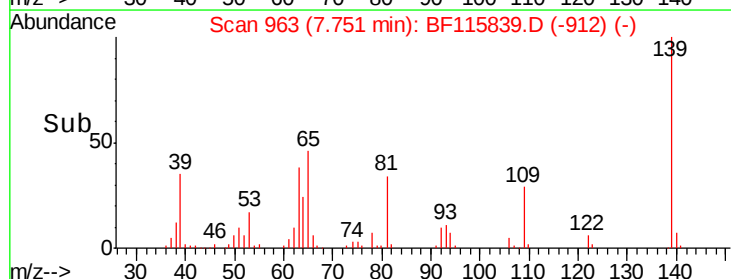
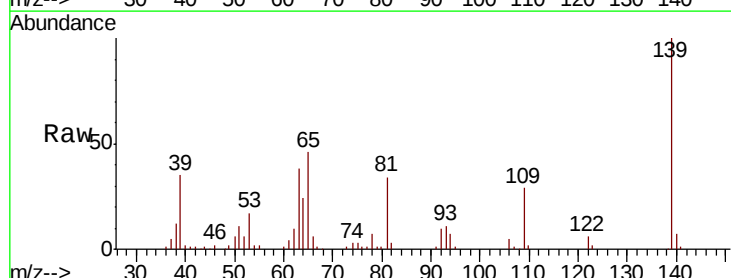
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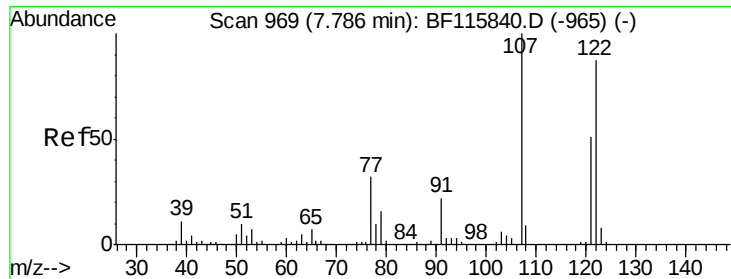
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#26
2-Nitrophenol
Concen: 18.502 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100305		
109	28.8	23.6	35.4	
65	46.2	40.6	60.8	





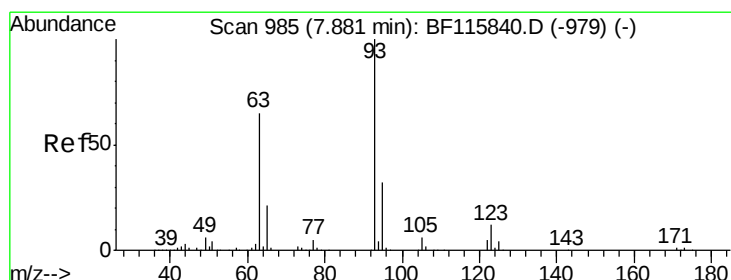
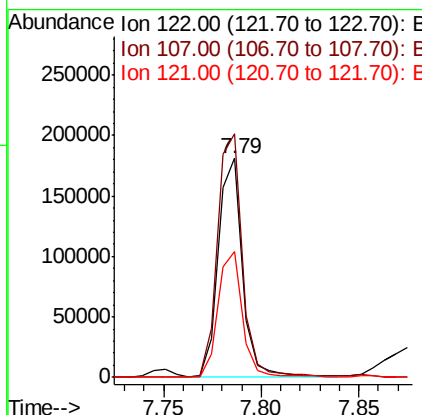
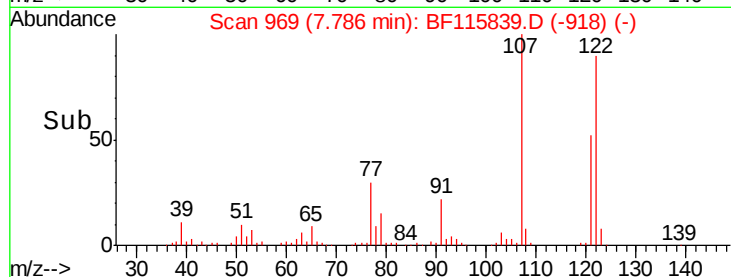
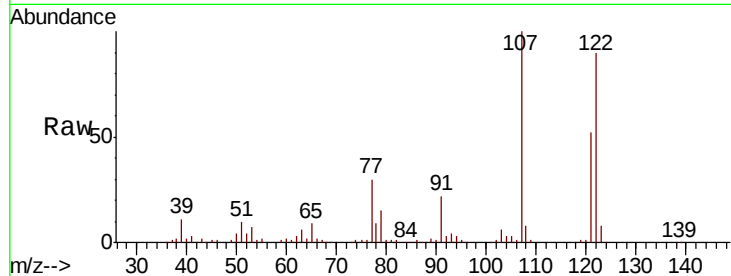
#27
 2,4-Dimethylphenol
 Concen: 19.698 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.7	137.5
121	57.5	46.6	70.0

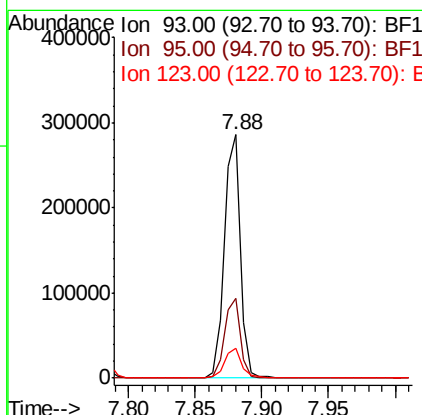
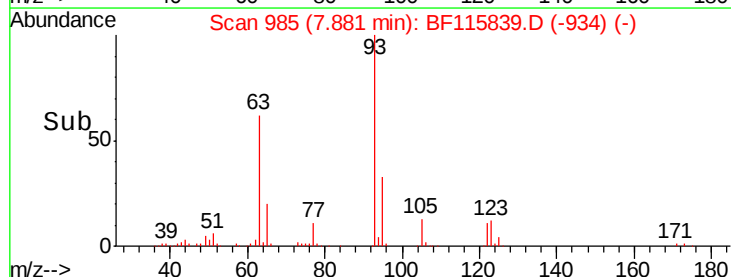
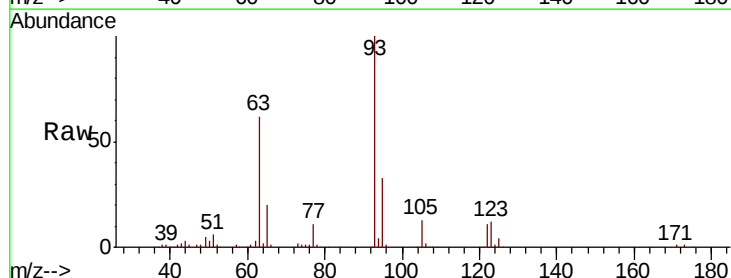
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 20.376 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	12.4	9.5	14.3





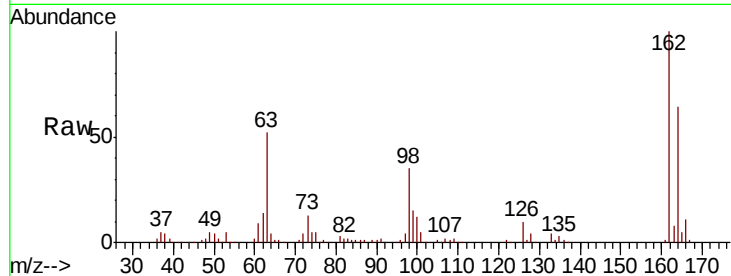
#29
2,4-Dichlorophenol
Concen: 20.498 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167832		
164	64.3	43.2	83.2	
98	35.2	17.3	57.3	

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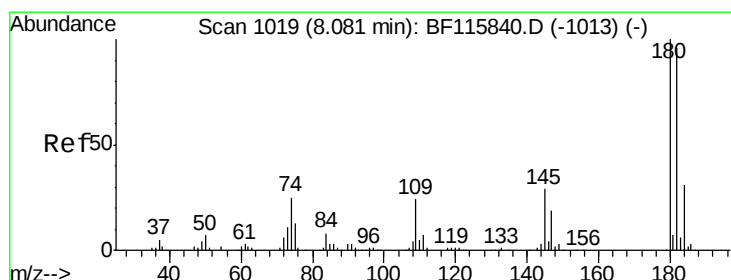
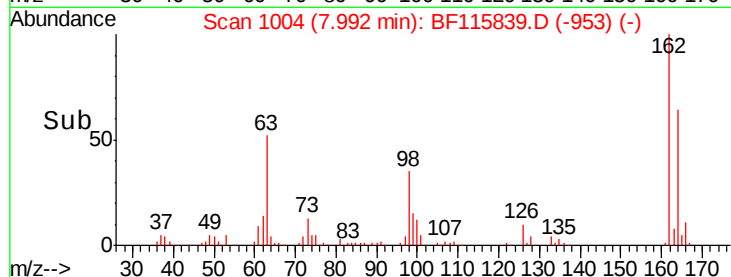
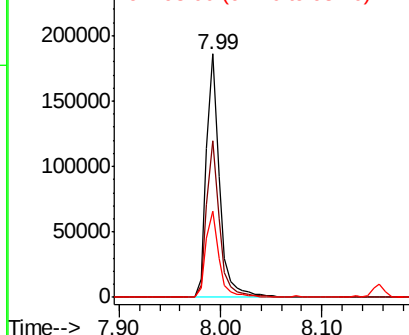


Abundance

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: 20.771 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

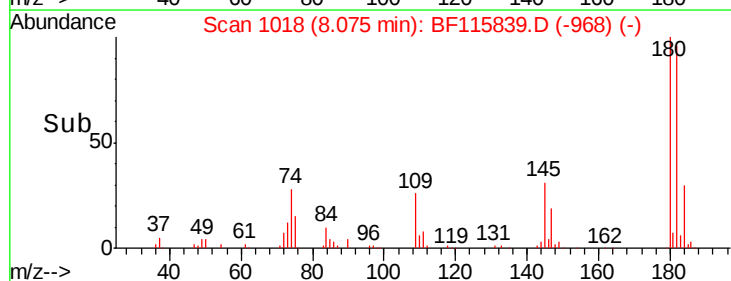
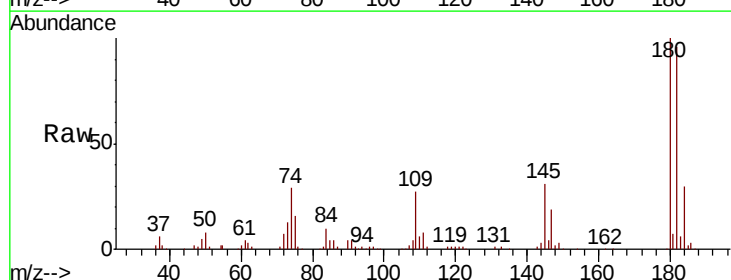
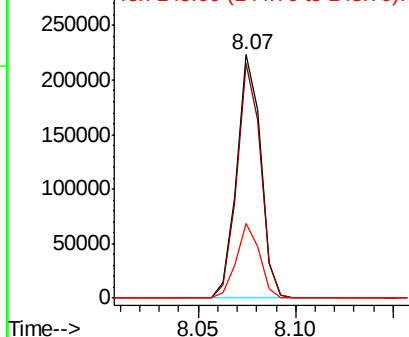
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190472		
182	96.4	76.6	114.8	
145	30.9	23.2	34.8	

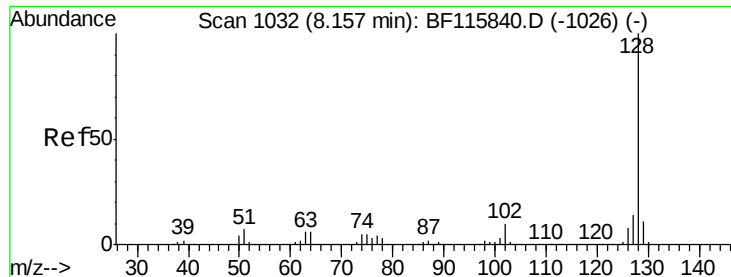
Abundance

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





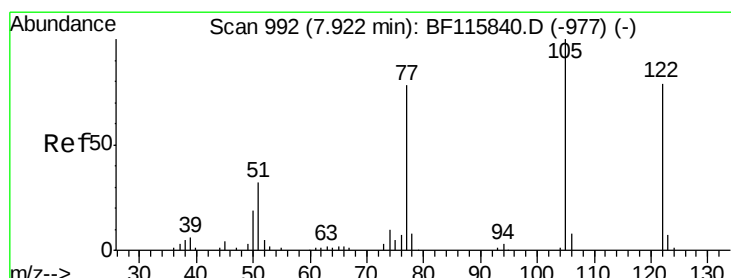
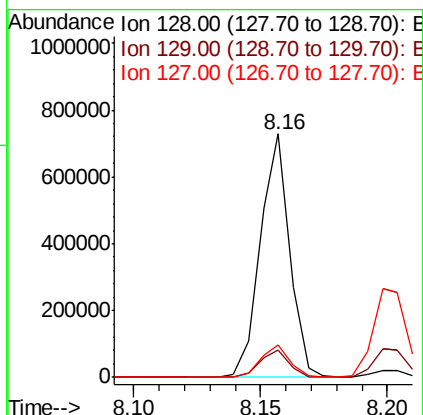
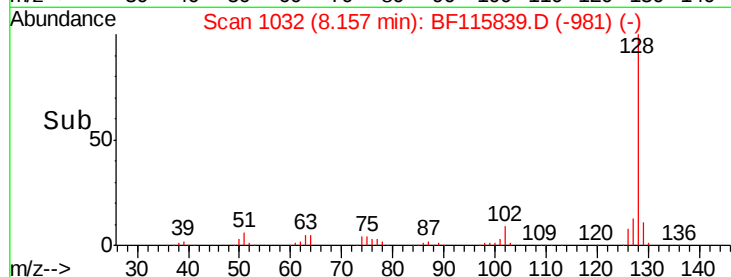
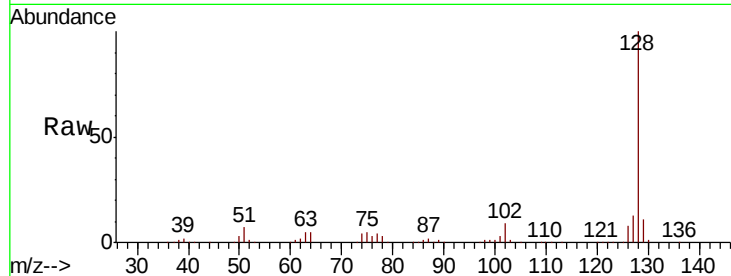
#31
Naphthalene
Concen: 21.685 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.1	11.0	16.4

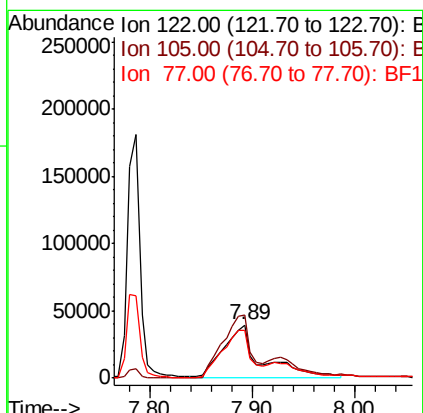
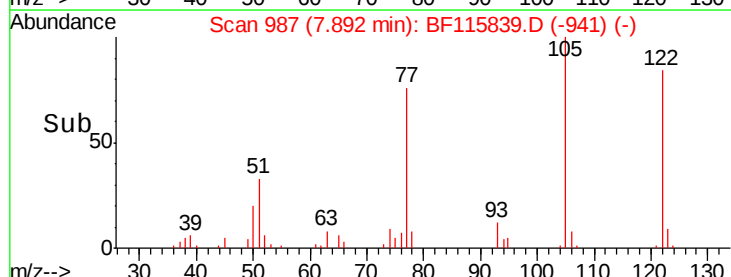
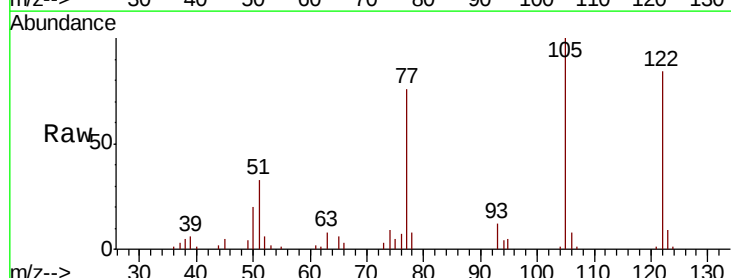
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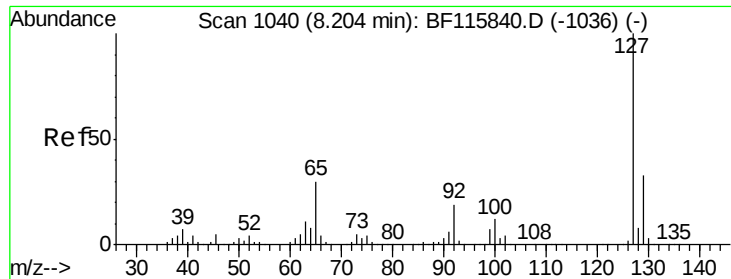
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#32
Benzoic acid
Concen: 16.872 ng m
RT: 7.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	103.1	143.1
77	90.5	76.8	116.8





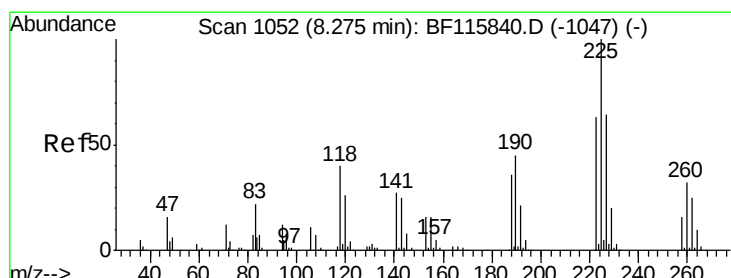
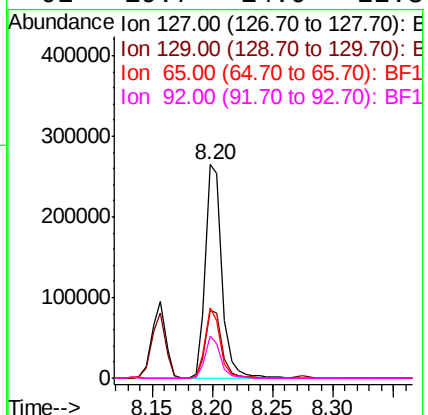
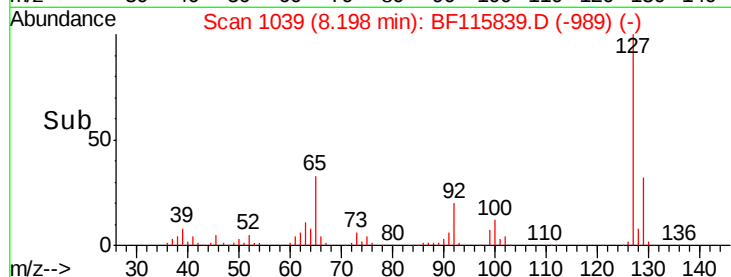
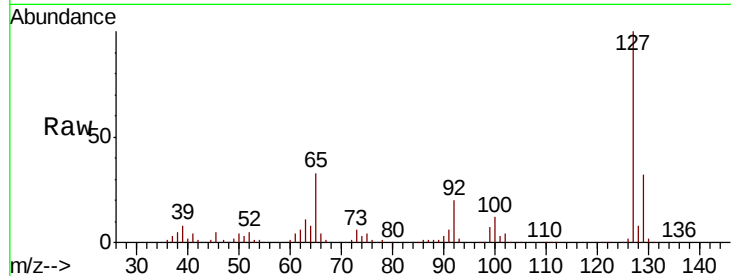
#33
4-Chloroaniline
Concen: 20.403 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.0	39.0	
65	33.2	23.9	35.9	
92	19.7	14.9	22.3	

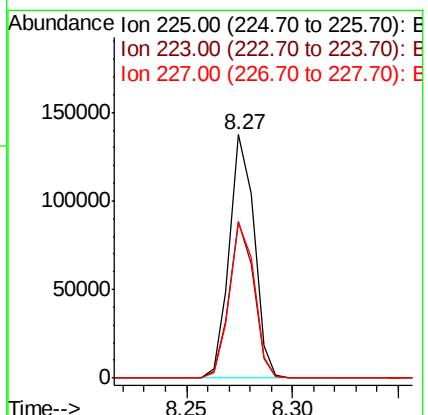
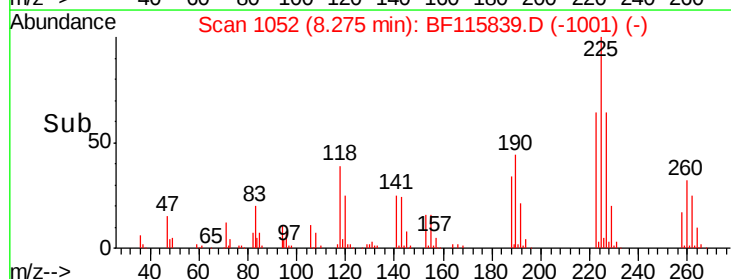
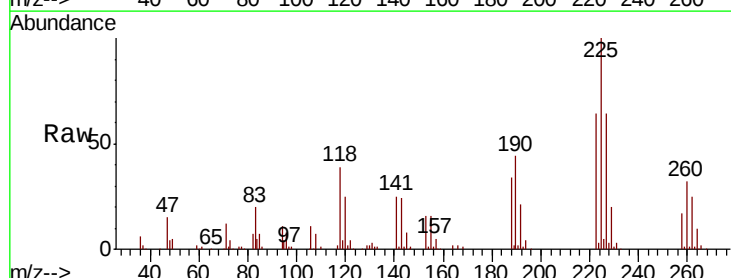
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#34
Hexachlorobutadiene
Concen: 21.376 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	50.4	75.6	
227	63.7	51.6	77.4	





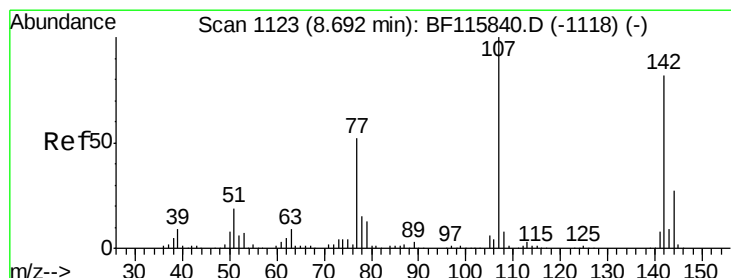
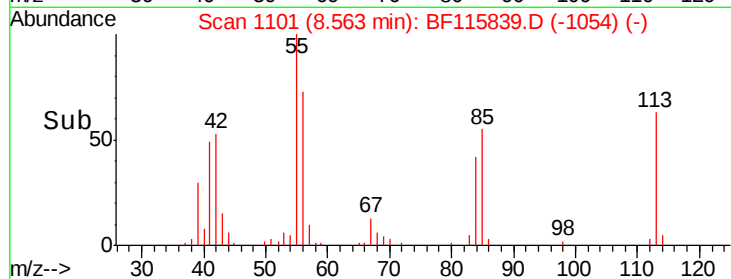
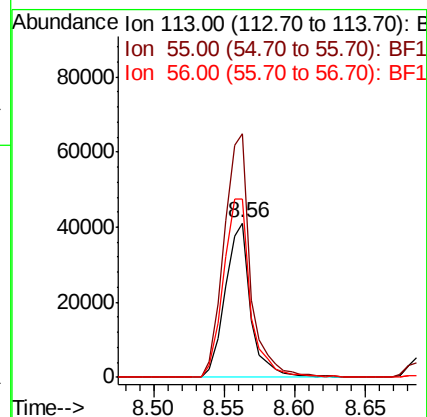
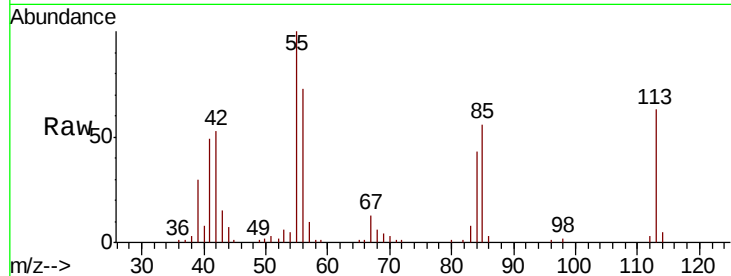
#35
Caprolactam
Concen: 18.740 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.1	138.1	178.1
56	116.0	100.6	140.6

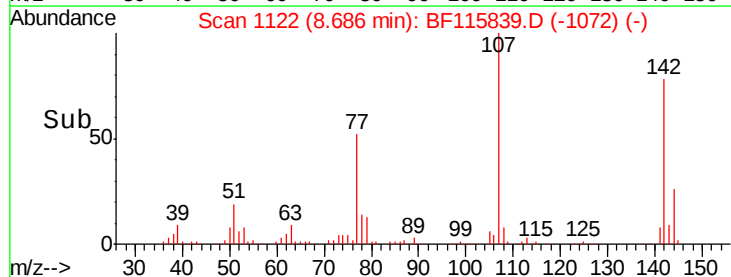
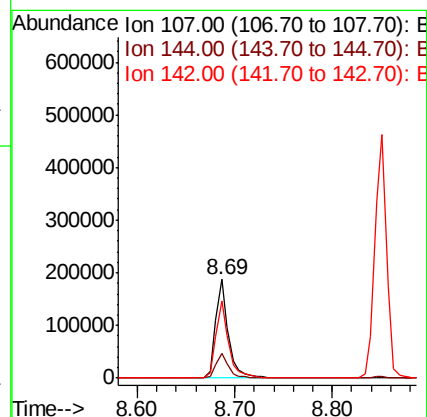
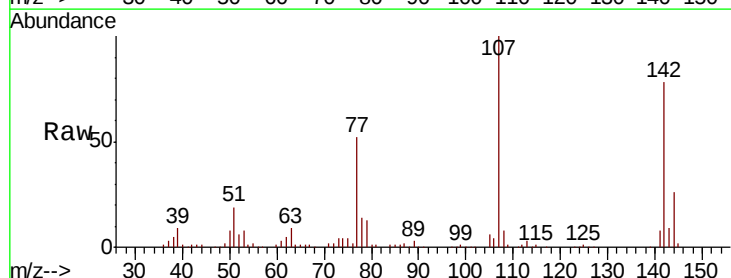
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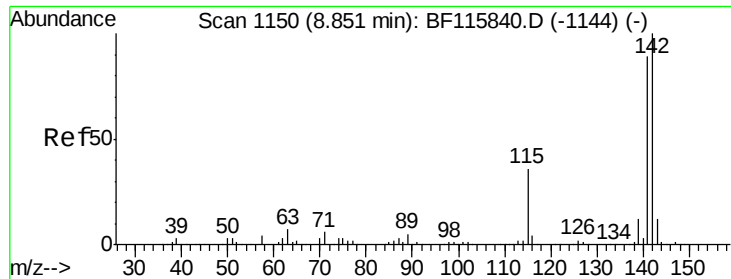
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#36
4-Chloro-3-methylphenol
Concen: 19.607 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.4	32.0
142	78.3	65.5	98.3





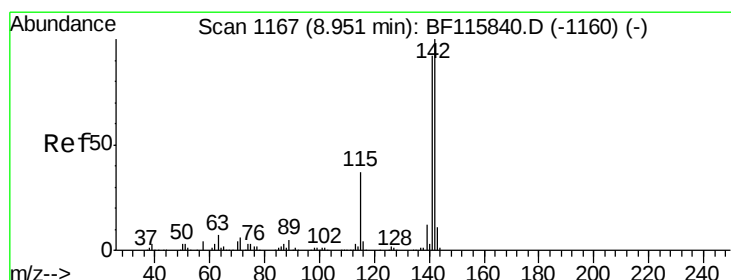
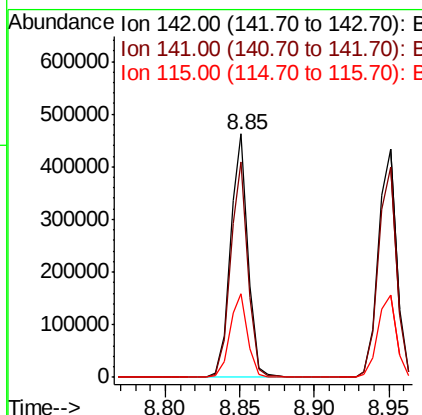
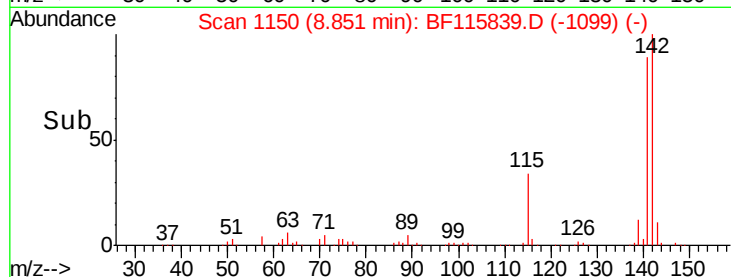
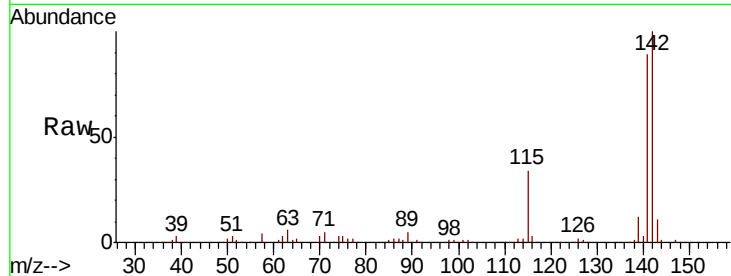
#37
2-Methylnaphthalene
Concen: 21.685 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.3	28.9	43.3

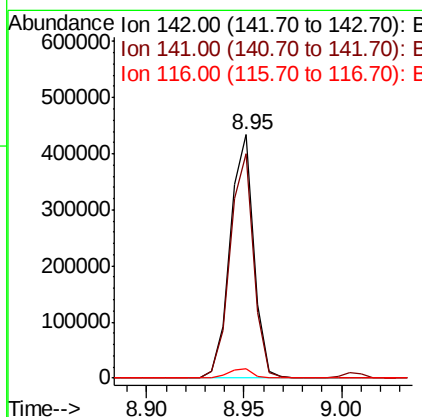
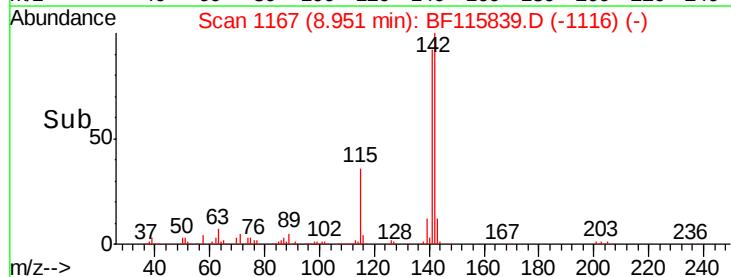
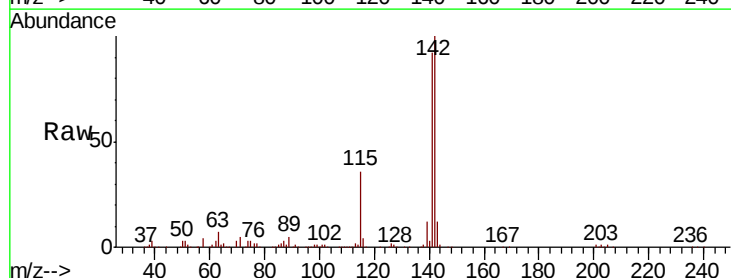
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#38
1-Methylnaphthalene
Concen: 21.465 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.6
116	3.6	3.1	4.7





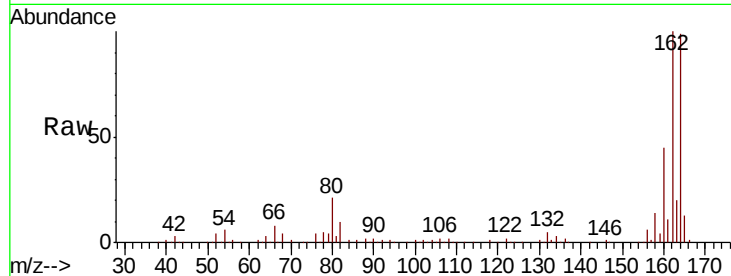
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.8	121.2
160	45.1	36.2	54.4

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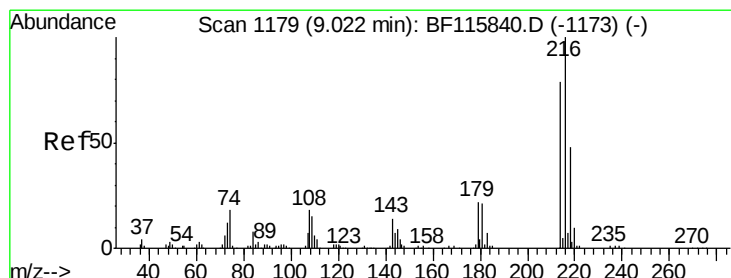
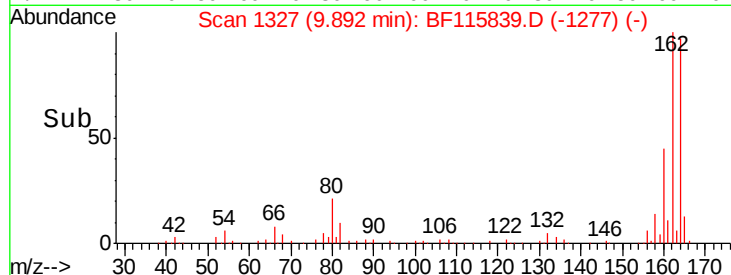
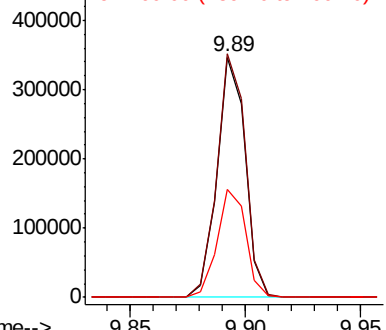


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.418 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.5	17.6	26.4
108	19.8	16.1	24.1

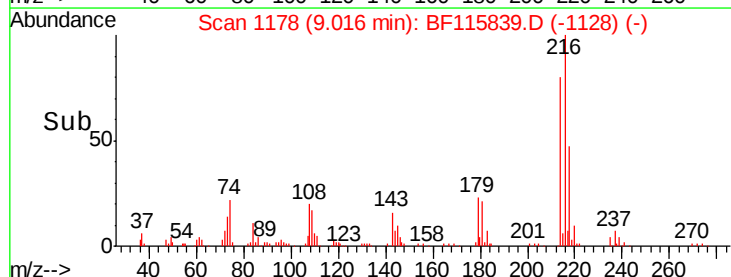
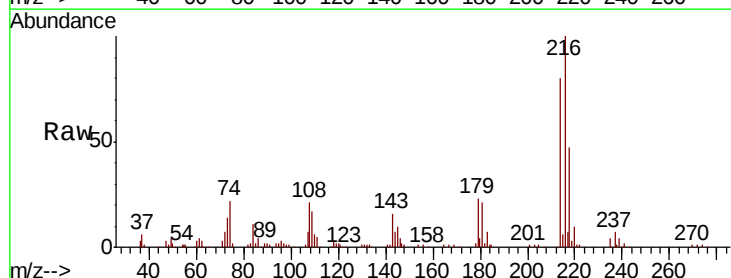
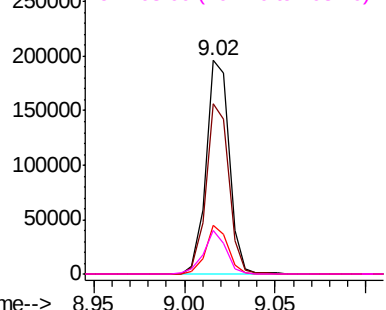
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 15.334 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

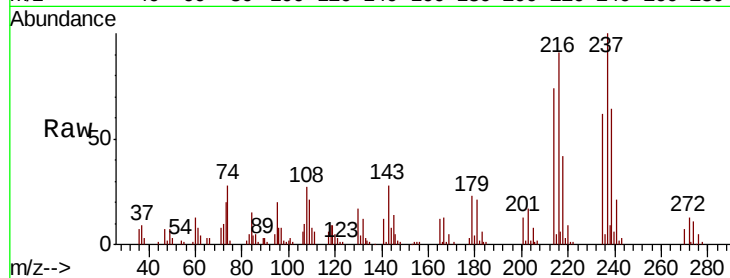
ClientSampleId :

SSTDIC020

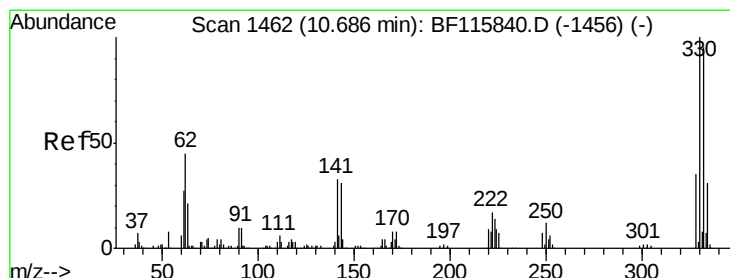
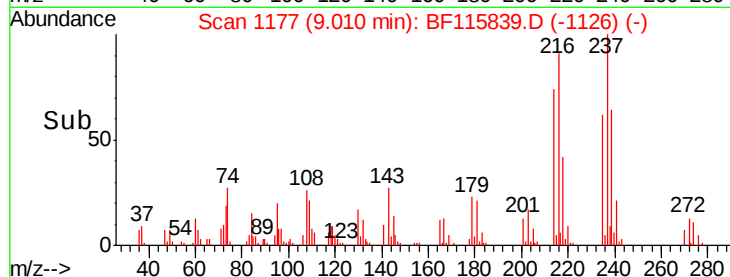
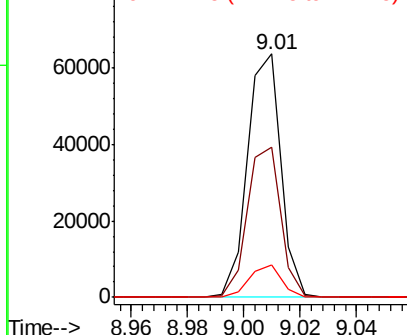
Tot Ion:	237	Resp:	52237
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.5	82.5
272	13.3	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 39.172 ng

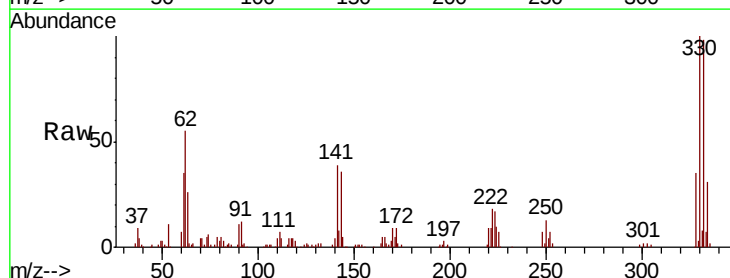
RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

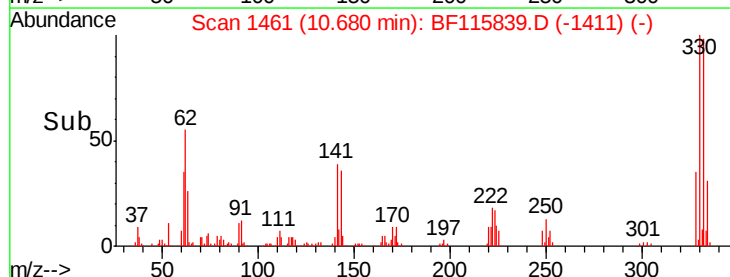
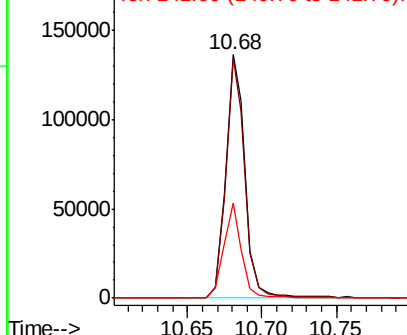
Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	330	Resp:	125233
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.7	116.5
141	36.0	28.1	42.1



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





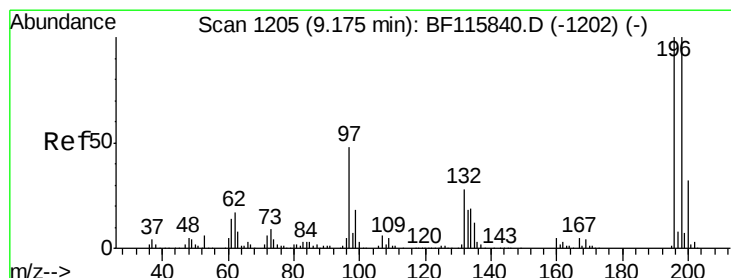
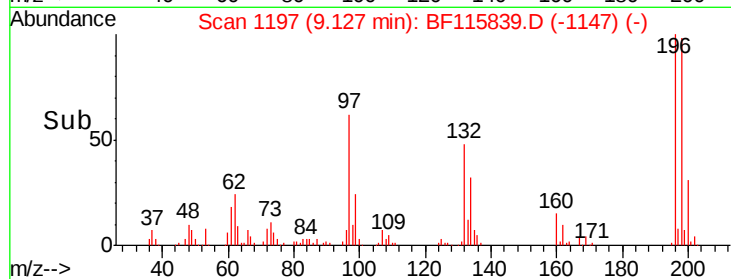
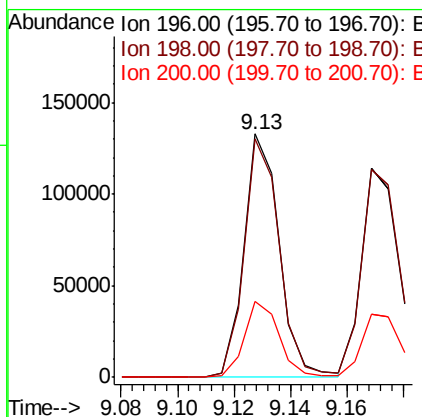
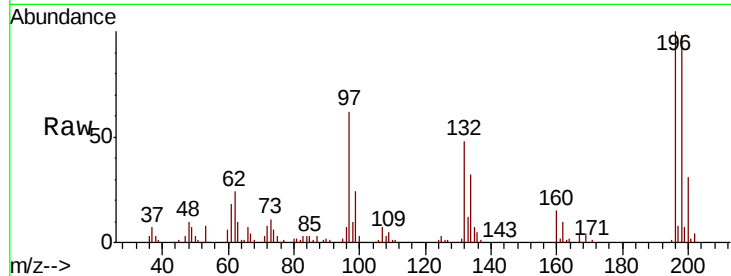
#43
 2,4,6-Trichlorophenol
 Concen: 19.554 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114897		
198	98.1	79.1	118.7	
200	31.1	26.0	39.0	

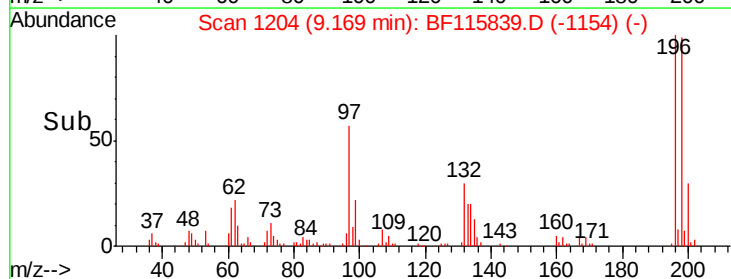
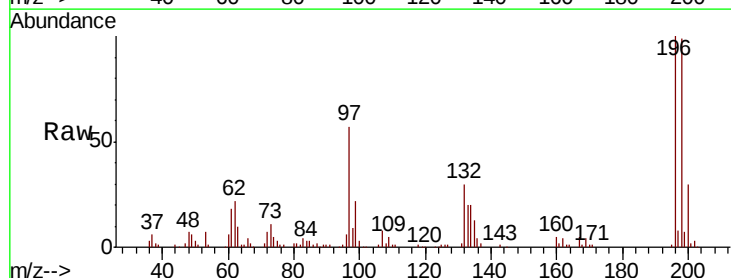
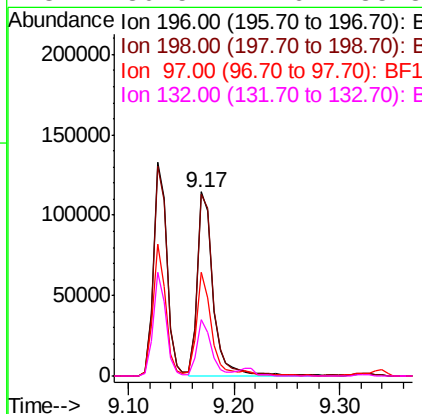
Manual Integrations
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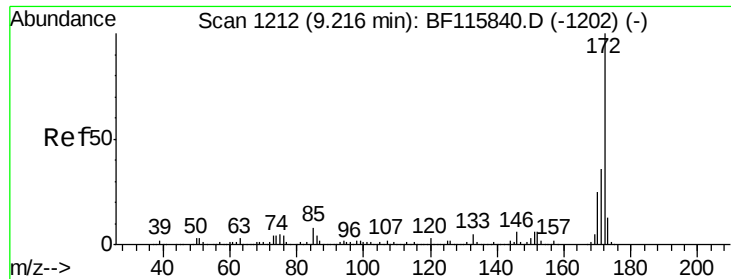
mohammad
 8/1/2019 5:05:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 19.095 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116961		
198	99.0	80.1	120.1	
97	56.7	38.9	58.3	
132	30.5	22.6	33.8	





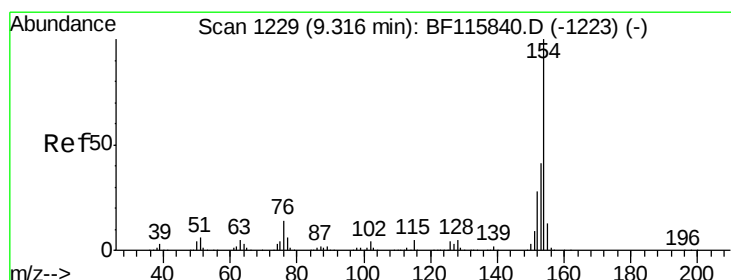
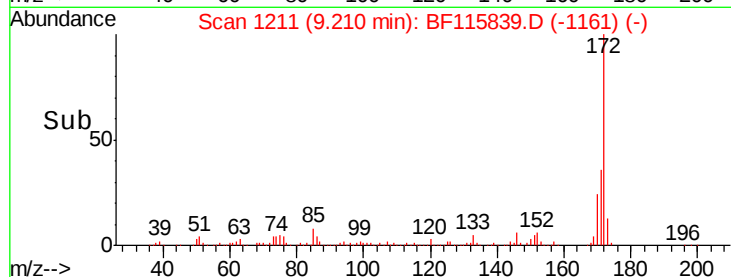
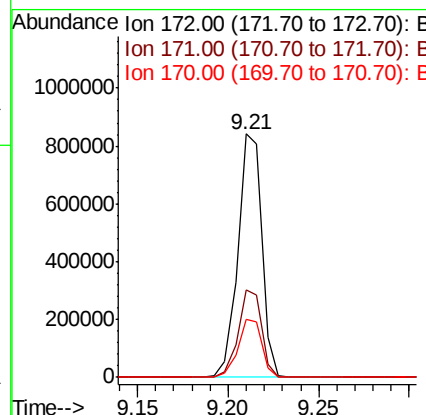
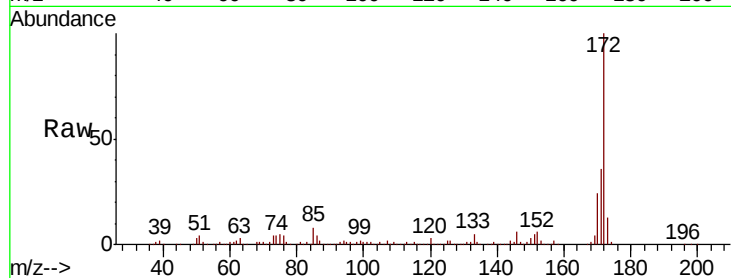
#45
2-Fluorobiphenyl
Concen: 45.711 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.9	20.1	30.1

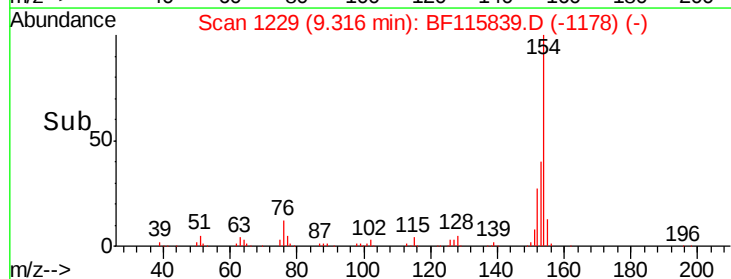
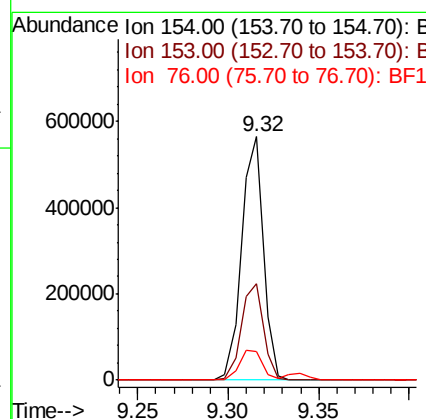
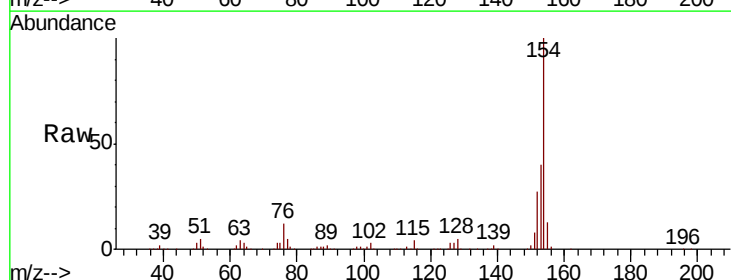
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#46
1,1'-Biphenyl
Concen: 21.169 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.9	60.9
76	11.9	0.0	34.3





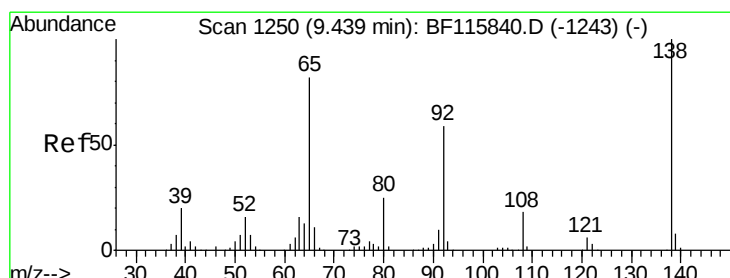
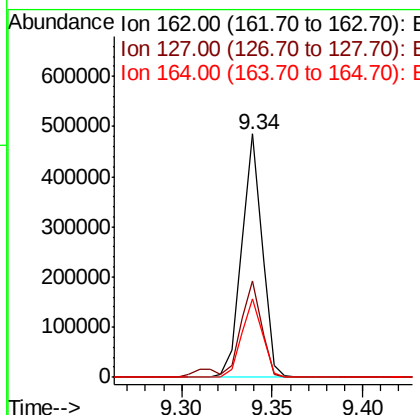
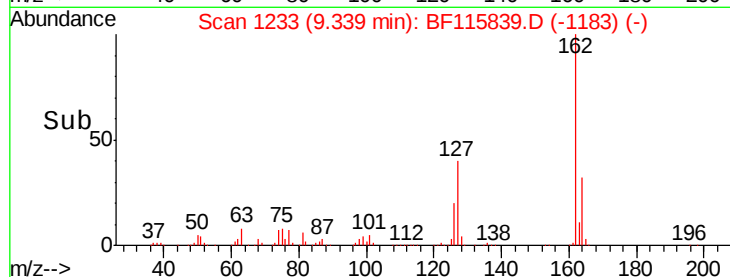
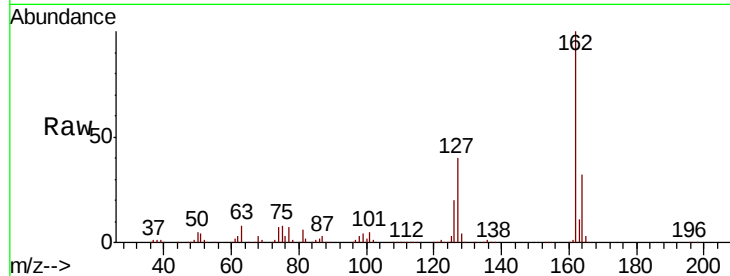
#47
2-Chloronaphthalene
Concen: 20.365 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	31.3	46.9	
164	32.4	26.6	40.0	

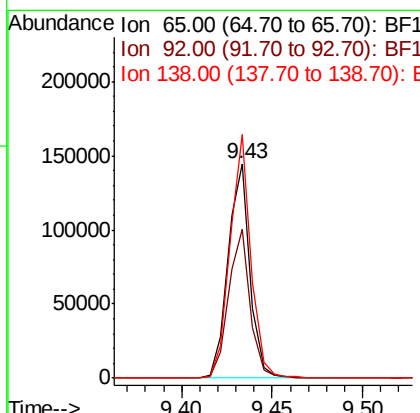
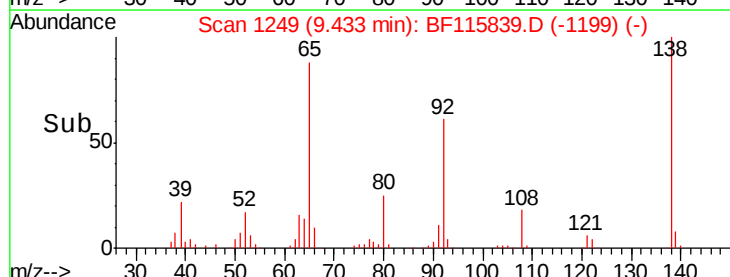
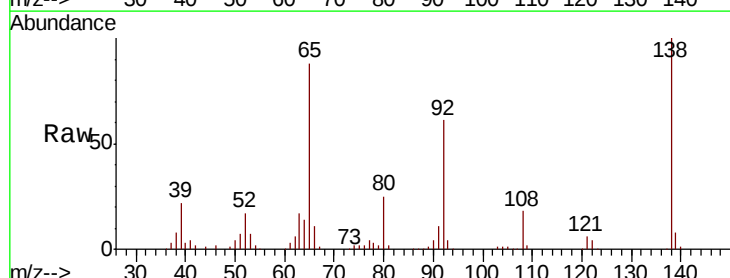
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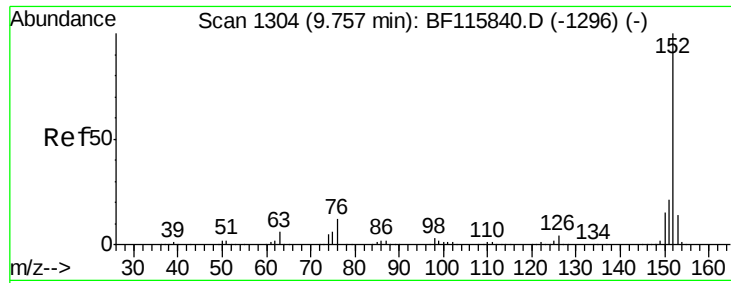
mohammad
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#48
2-Nitroaniline
Concen: 19.011 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.6	57.1	85.7	
138	113.5	97.1	145.7	





#49

Acenaphthylene

Concen: 20.589 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

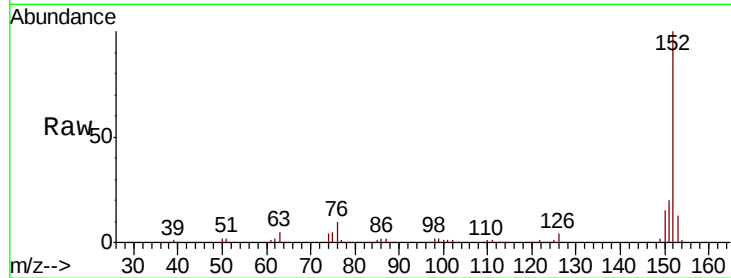
ClientSampleId :

SSTDICC020

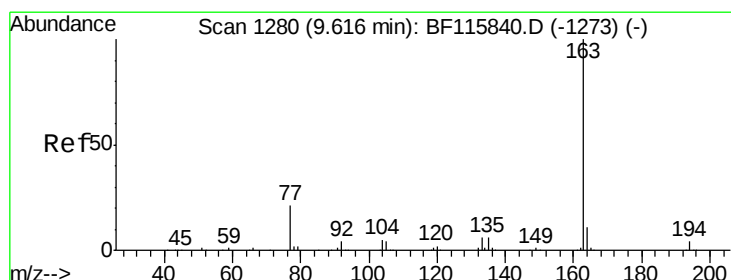
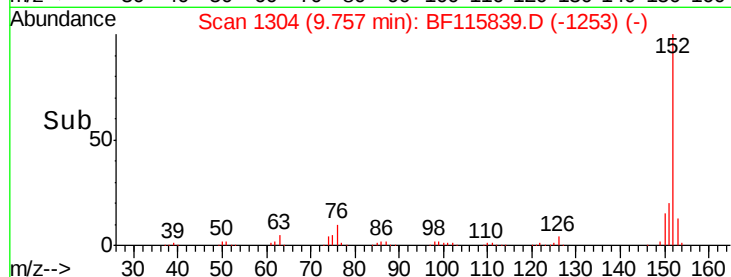
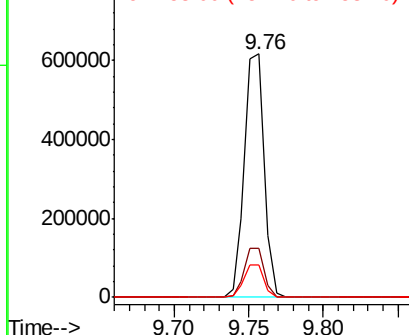
Tot Ion:	152	Resp:	571354
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.8	25.2
153	13.3	11.6	17.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.528 ng

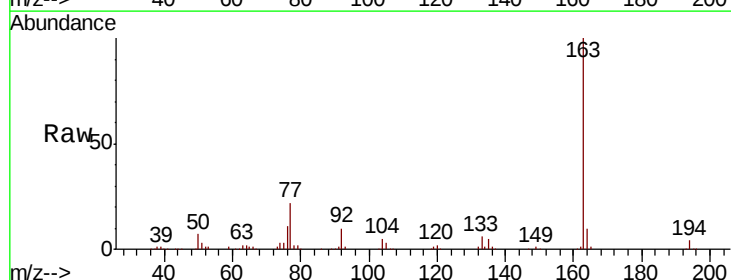
RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

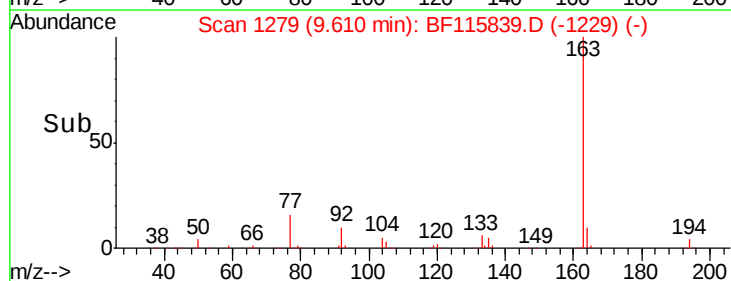
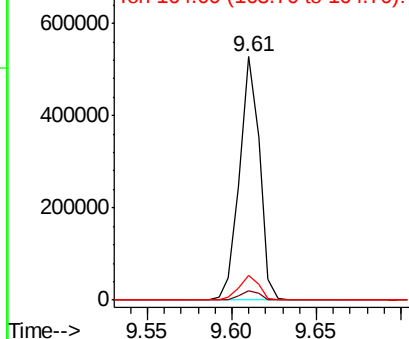
Lab File: BF115839.D

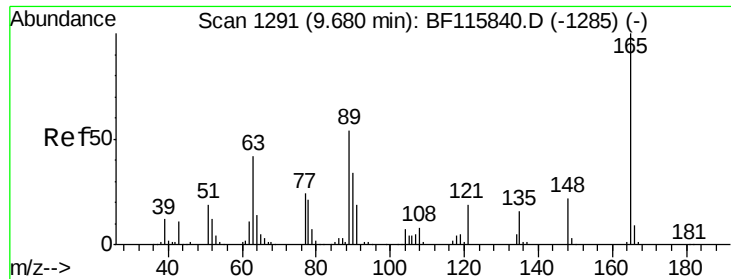
Acq: 30 Jul 2019 13:21

Tgt Ion:	163	Resp:	433966
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.1	8.4	12.6



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





#51

2,6-Dinitrotoluene

Concen: 18.620 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

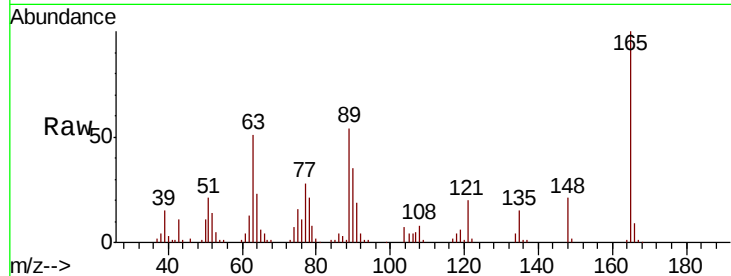
ClientSampleId :

SSTDICC020

Tot Ion:	165	Resp:	91613
Ion Ratio	Lower	Upper	
165	100		
63	50.6	39.4	59.2
89	54.1	43.0	64.6

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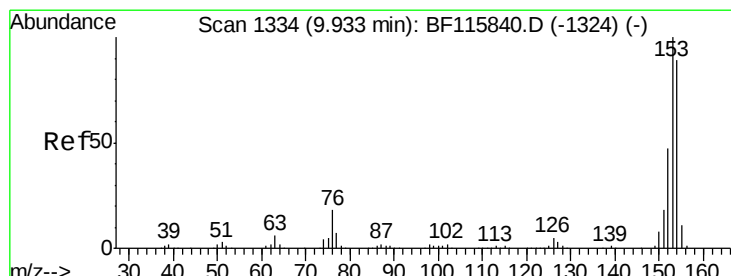
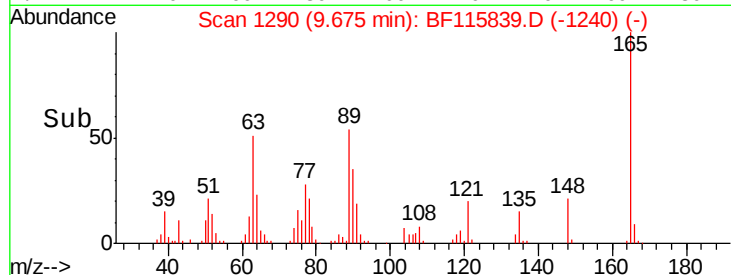
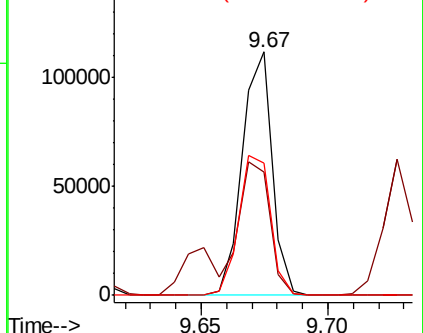
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 20.694 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF115839.D

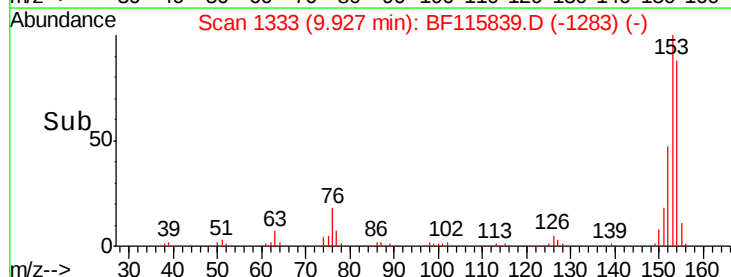
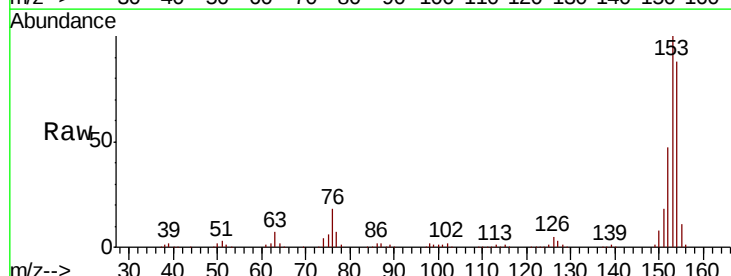
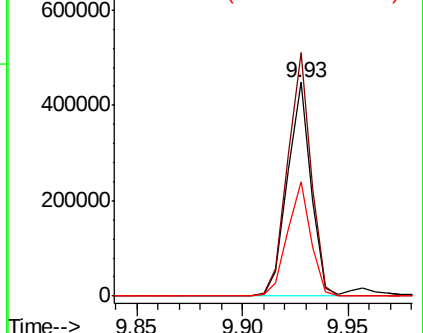
Acq: 30 Jul 2019 13:21

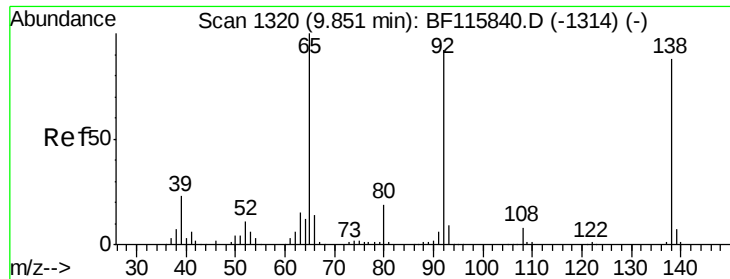
Tgt Ion:	154	Resp:	349857
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.1	135.1
152	53.2	42.6	63.8

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





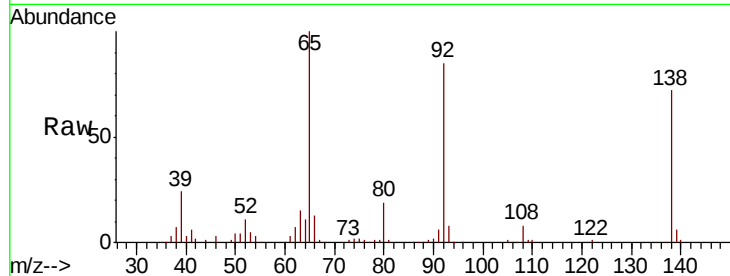
#53
3-Nitroaniline
Concen: 18.712 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.4	11.2
92	117.3	83.9	125.9

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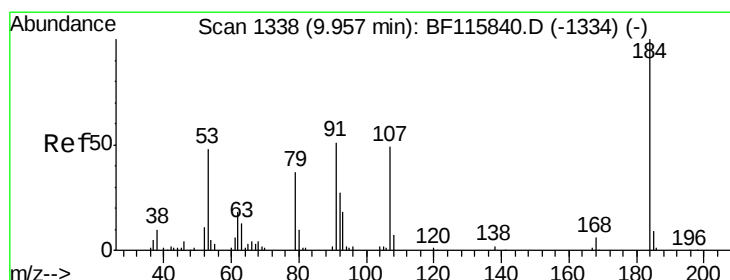
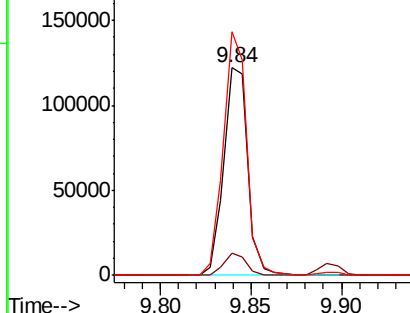
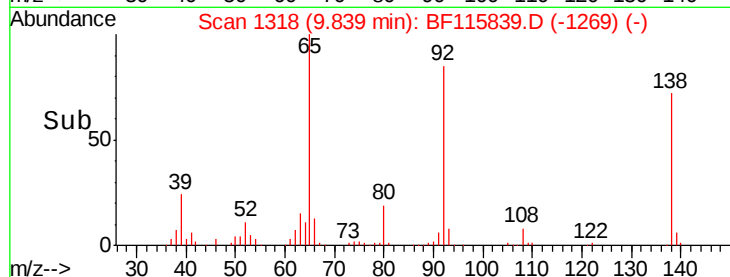


Abundance

Ion 138.00 (137.70 to 138.70): E

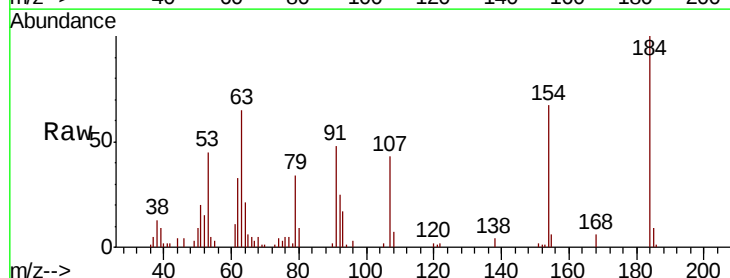
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 12.882 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.6	56.7	85.1
154	67.3	51.9	77.9

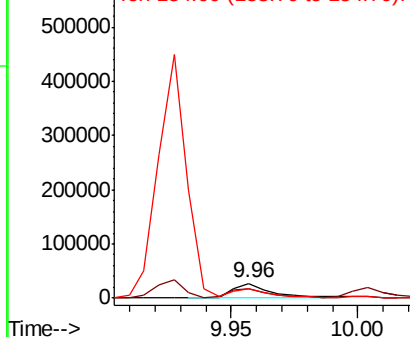
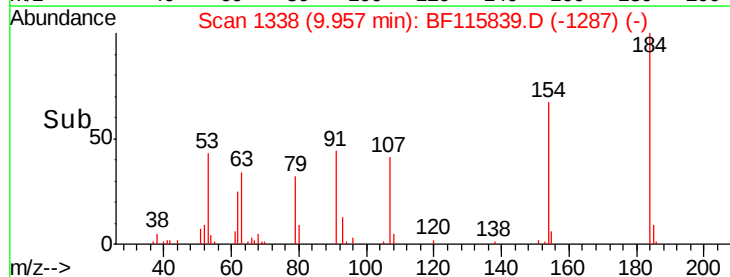


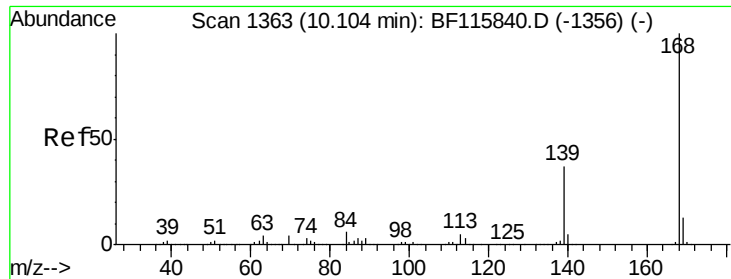
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





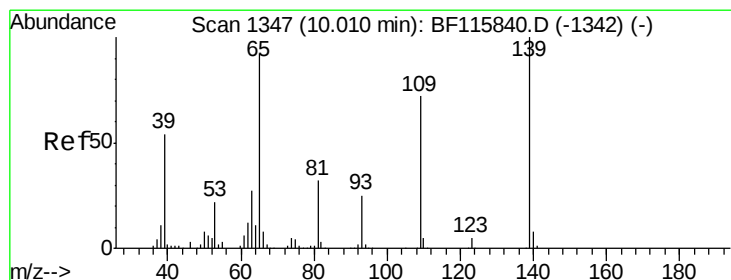
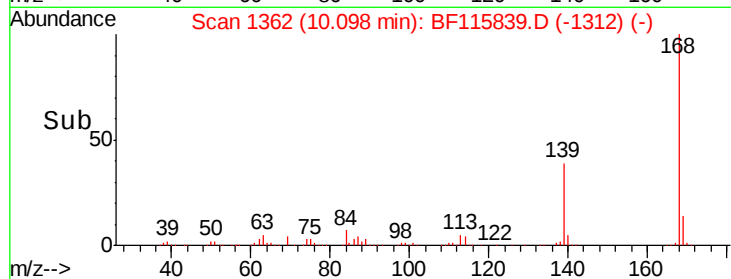
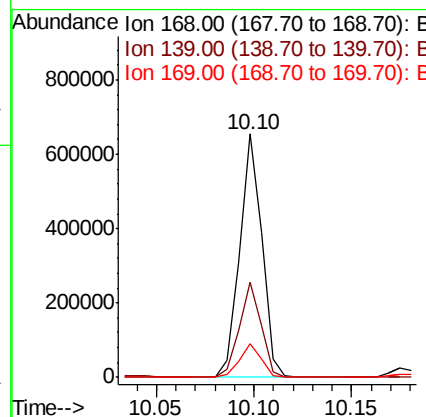
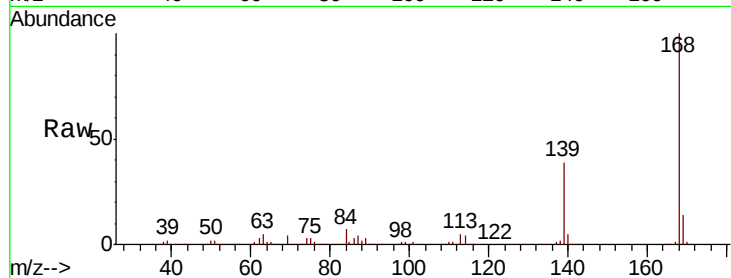
#55
Dibenzenofuran
Concen: 21.225 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.2
169	13.8	10.8	16.2

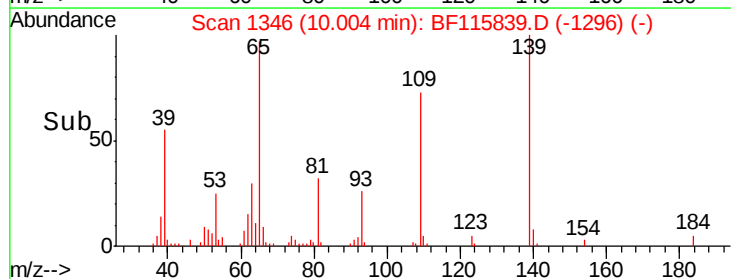
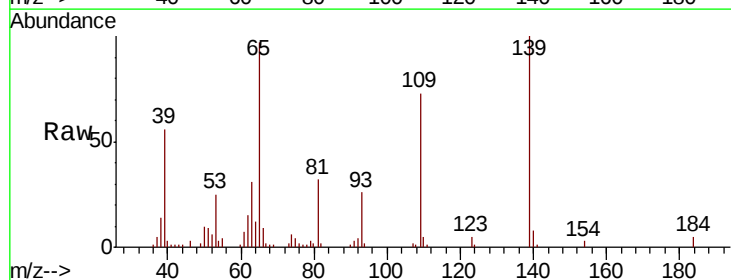
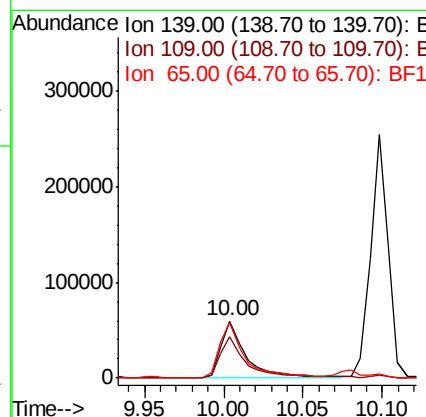
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#56
4-Nitrophenol
Concen: 16.234 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.1	52.0	92.0
65	96.6	72.6	112.6





#57

2,4-Dinitrotoluene

Concen: 19.556 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

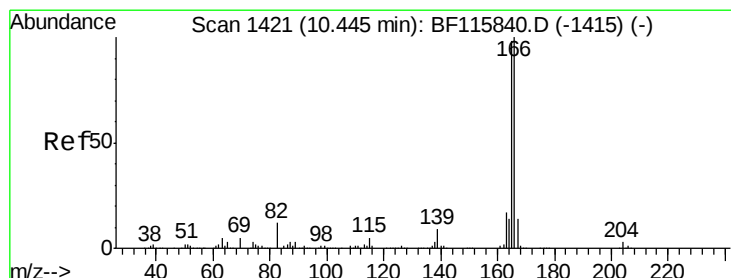
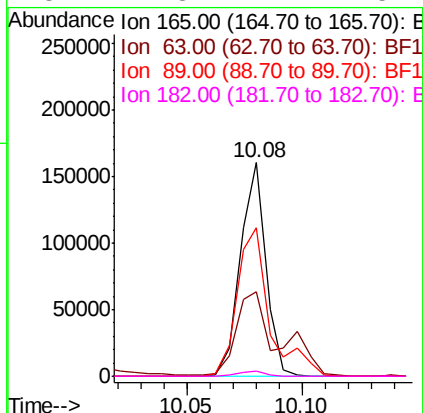
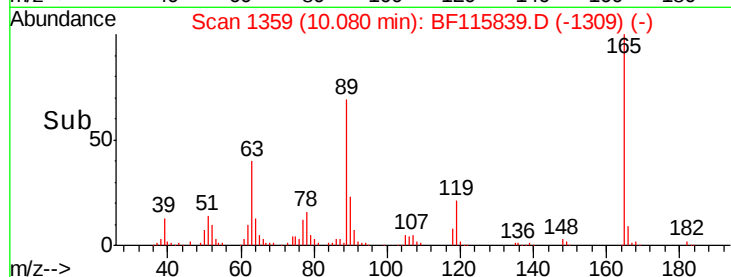
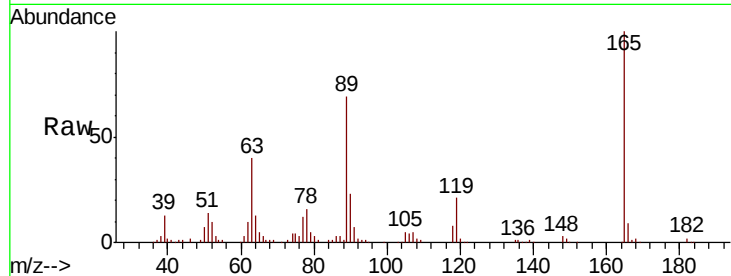
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	33.2	49.8
89	69.4	57.3	85.9
182	2.3	2.1	3.1

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#58

Fluorene

Concen: 21.378 ng

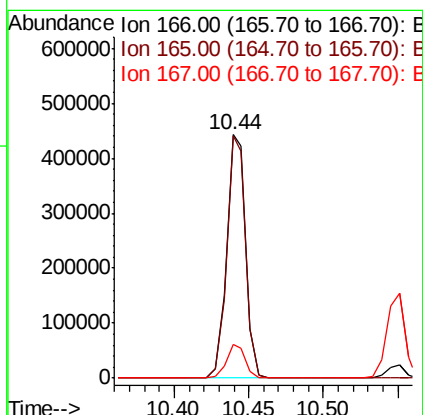
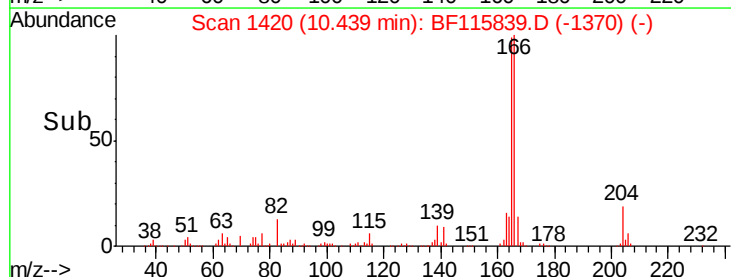
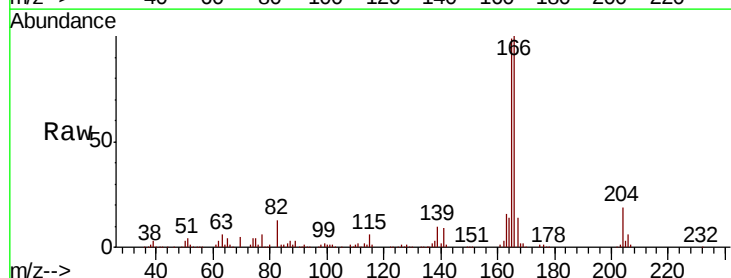
RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	118.0
167	13.9	10.9	16.3





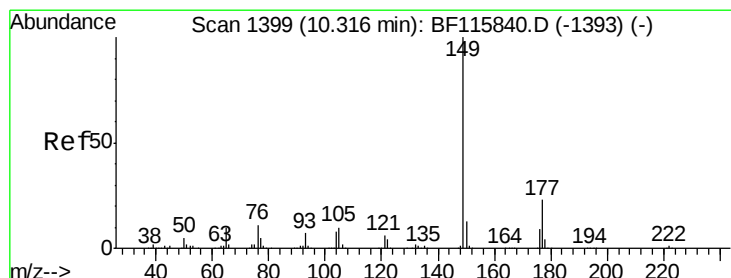
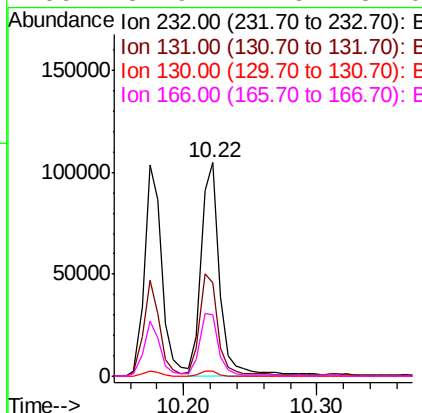
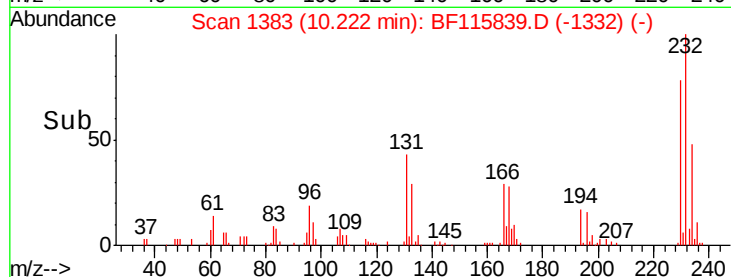
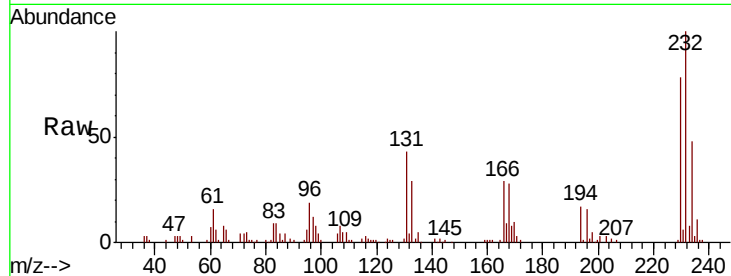
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.467 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		98957		
131	49.7	37.6	56.4		
130	2.5	1.8	2.8		
166	31.9	24.6	37.0		

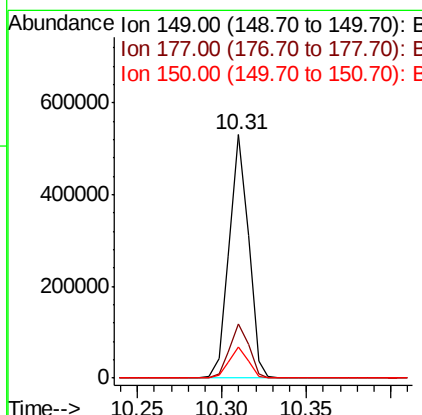
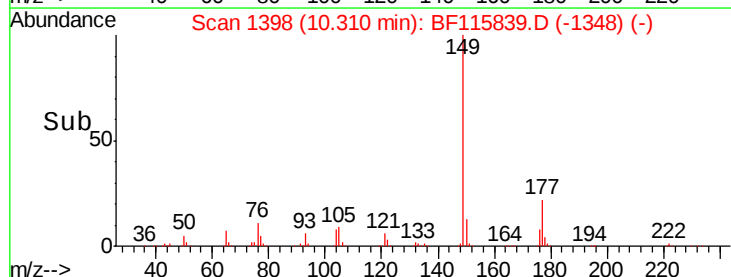
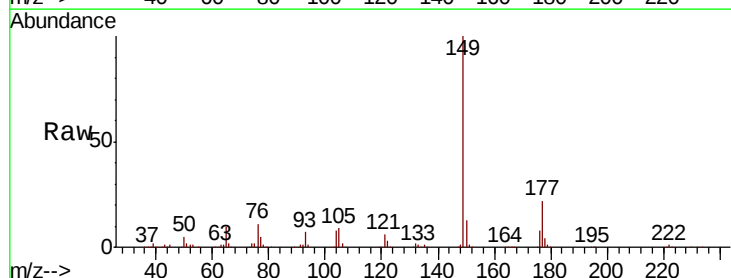
Manual Integrations
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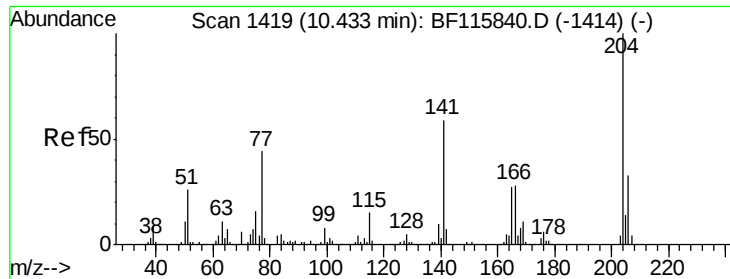
mohammad
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#60
Diethylphthalate
Concen: 20.986 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		421547		
177	22.5	18.4	27.6		
150	12.7	10.1	15.1		





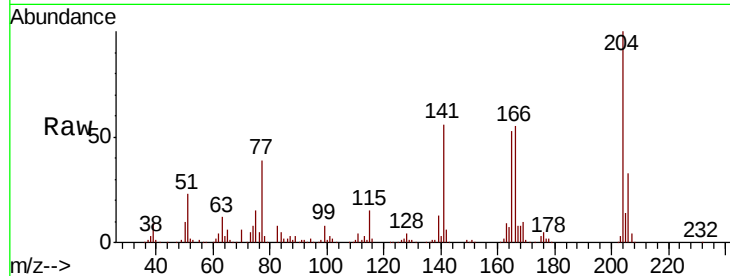
#61
4-Chlorophenyl-phenylether
Concen: 21.684 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

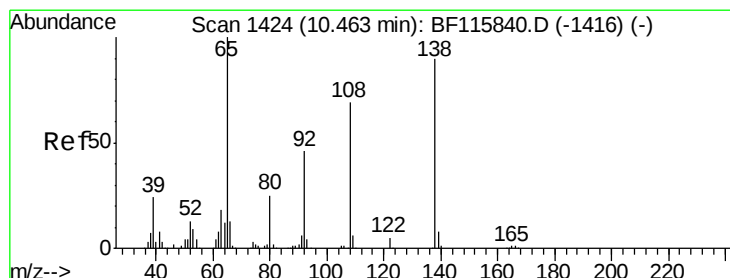
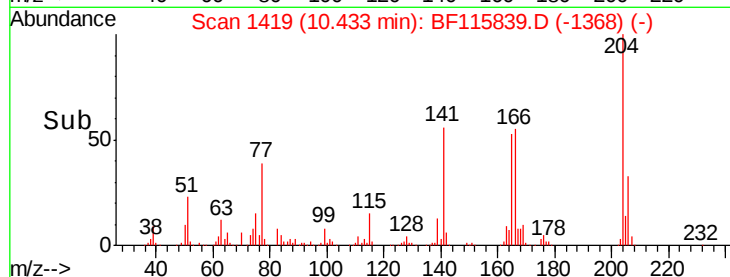
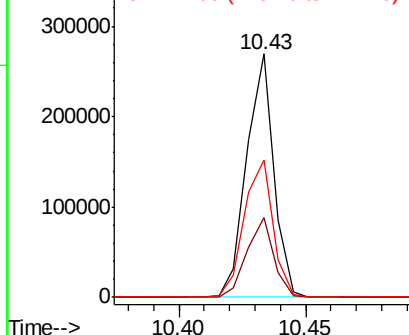
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	56.4	47.0	70.4

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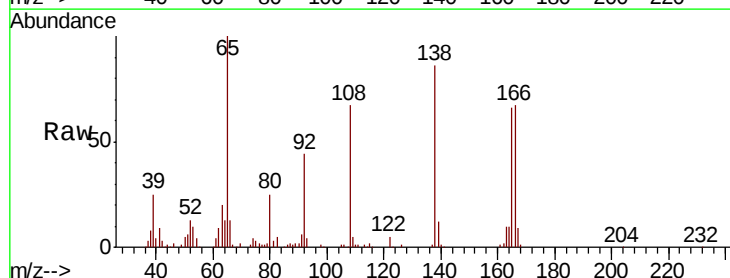


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

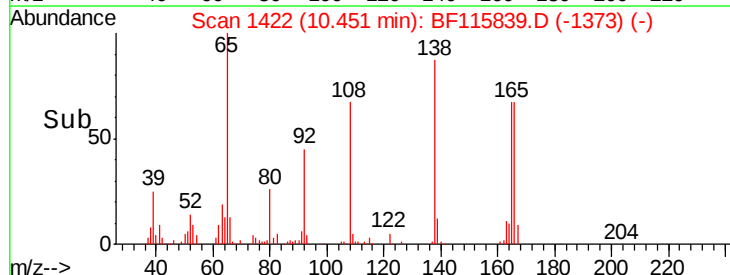
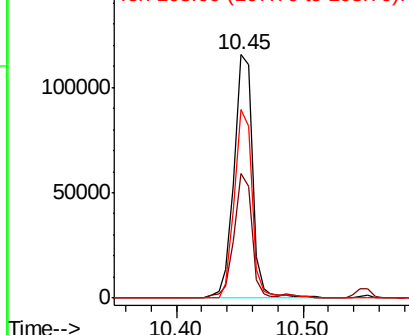


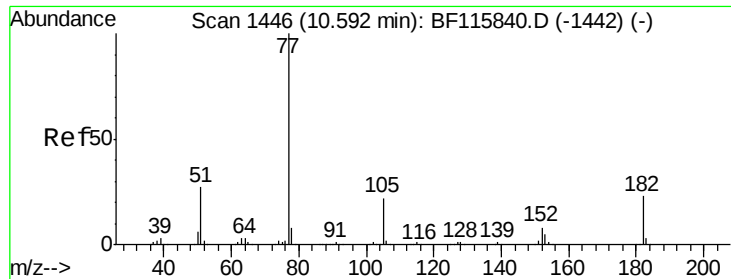
#62
4-Nitroaniline
Concen: 18.750 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.0	71.0
108	77.3	56.7	96.7



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





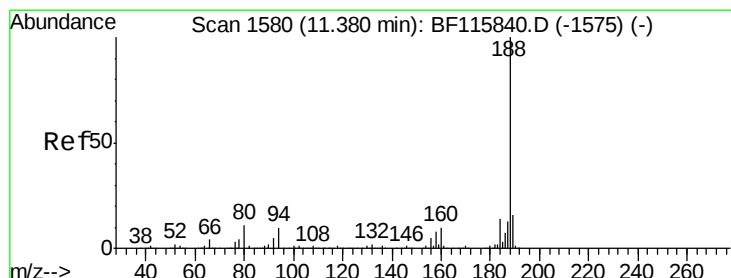
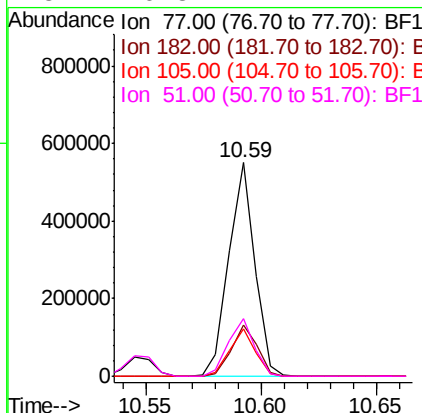
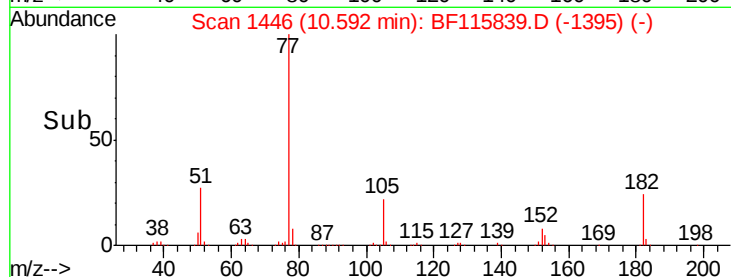
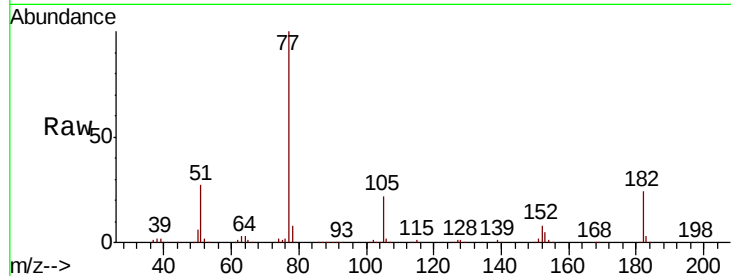
#63
Azobenzene
Concen: 20.254 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.7		2.6	42.6	
105	21.9		1.6	41.6	
51	26.8		7.4	47.4	

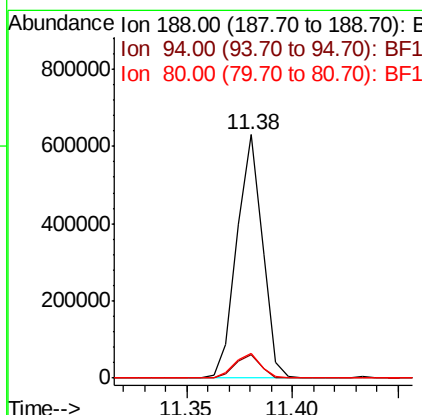
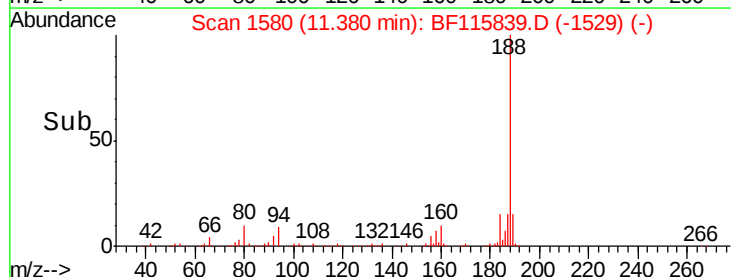
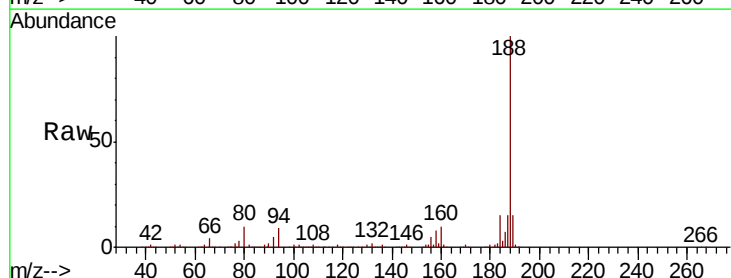
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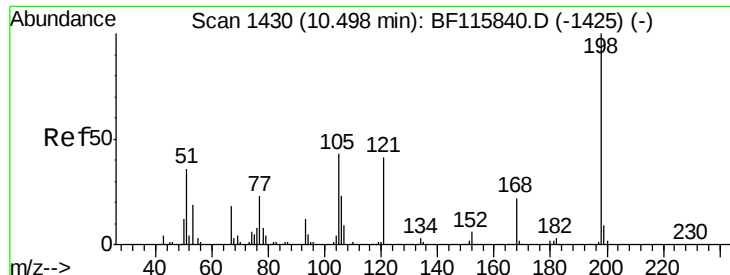
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.5		8.0	12.0	
80	10.0		8.6	12.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 16.836 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 51464

Ion Ratio Lower Upper

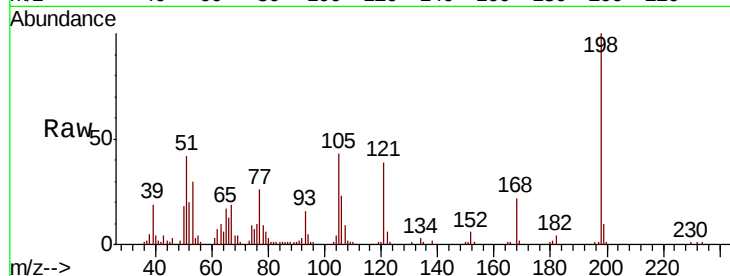
198 100

51 41.7 21.1 61.1

105 42.7 24.5 64.5

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

200000

150000

100000

50000

0

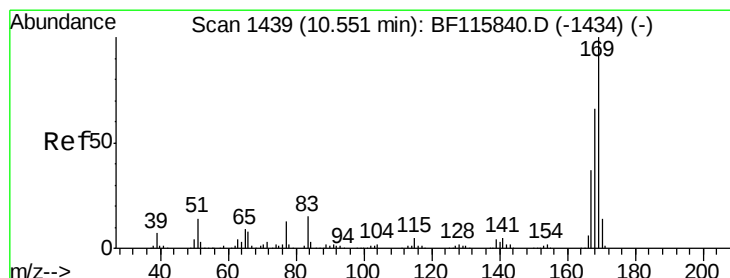
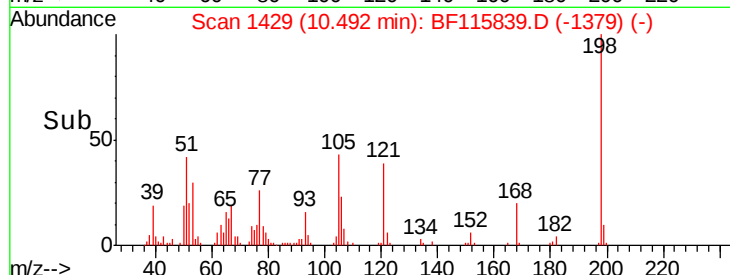
10.49

10.50

10.55

10.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 21.439 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

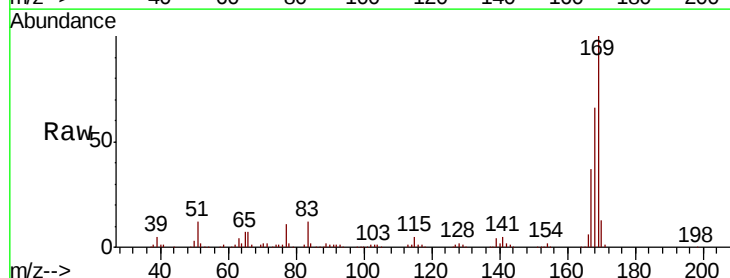
Tgt Ion:169 Resp: 345750

Ion Ratio Lower Upper

169 100

168 66.2 53.0 79.6

167 37.1 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

500000

400000

300000

200000

100000

0

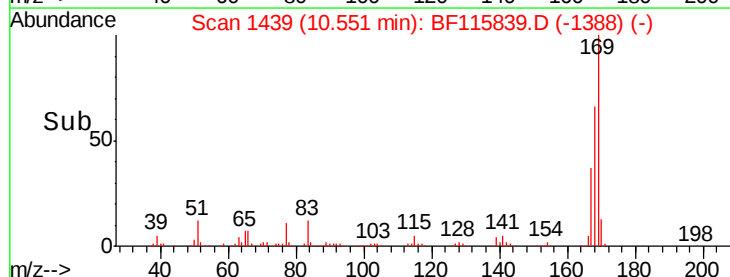
10.55

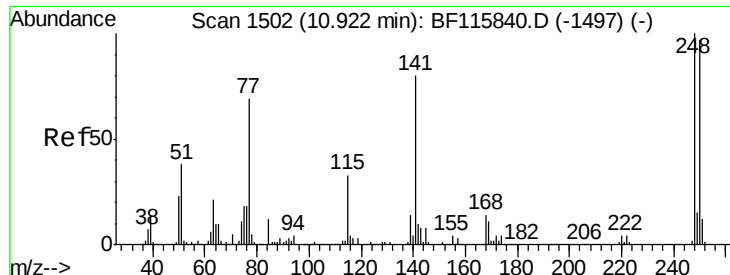
10.50

10.55

10.60

Time-->





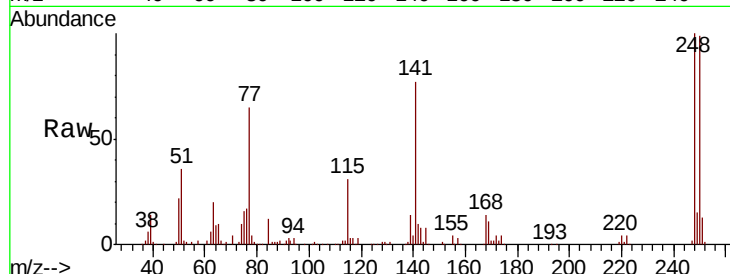
#67
4-Bromophenyl-phenylether
Concen: 21.152 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.6
141	76.6	64.3	96.5

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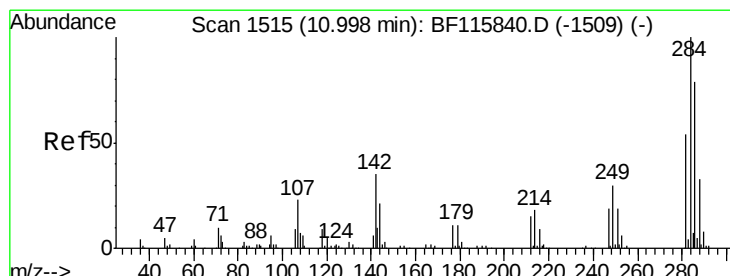
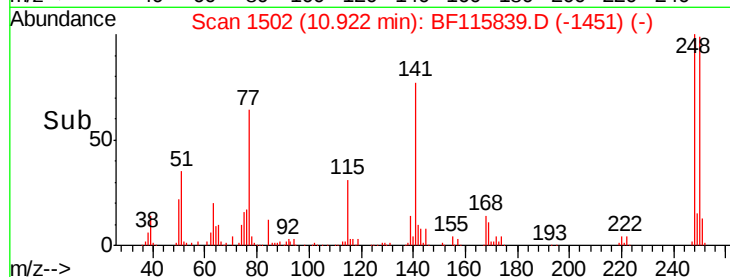
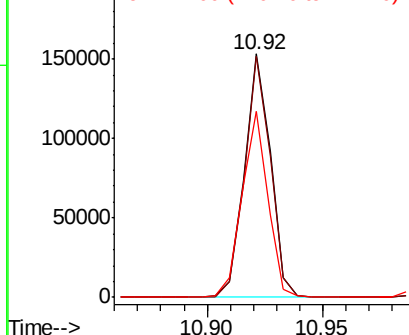


Abundance

Ion 248.00 (247.70 to 248.70): E

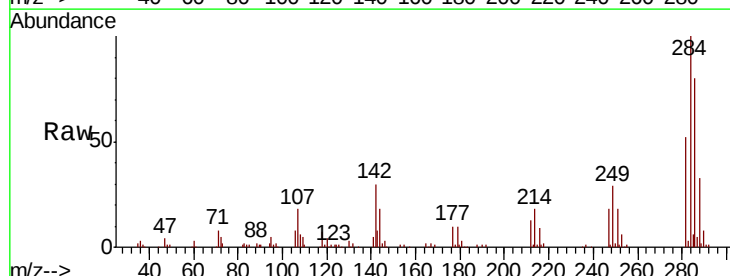
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 21.686 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	28.2	42.2
249	28.8	24.0	36.0

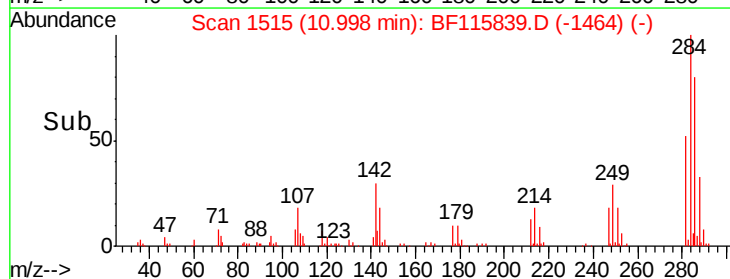
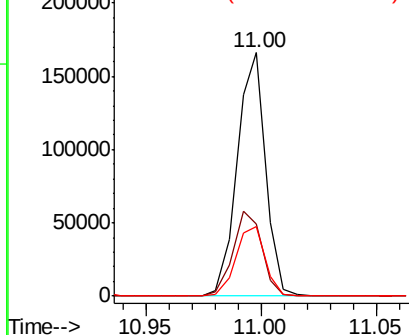


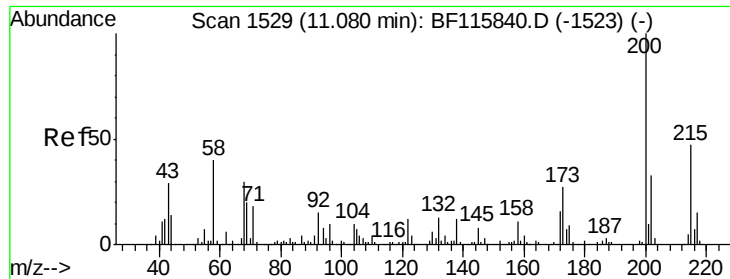
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





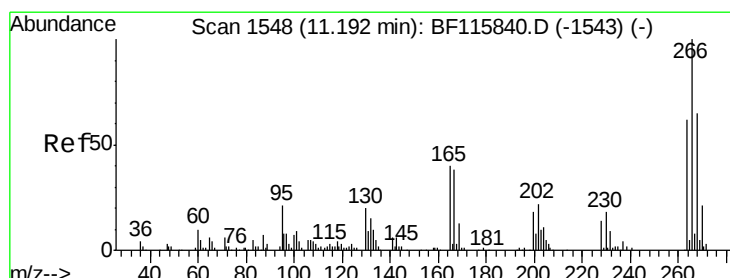
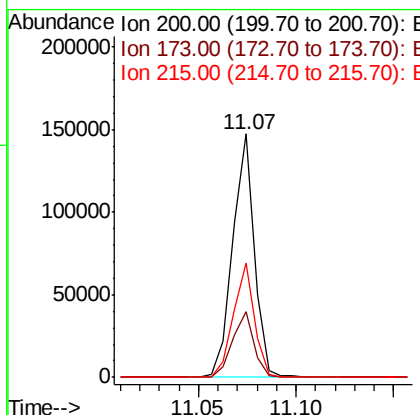
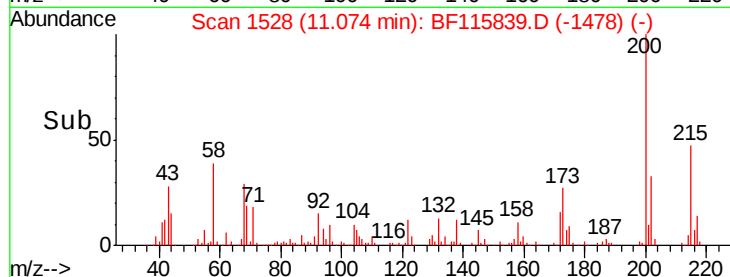
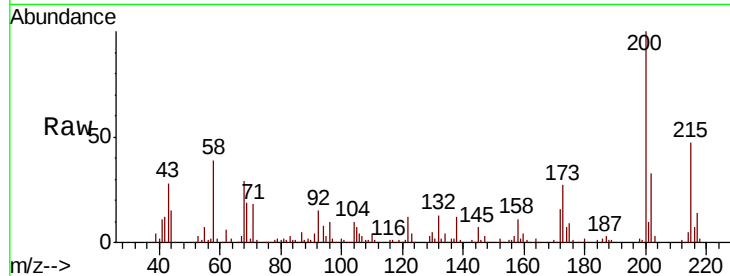
#69
Atrazine
Concen: 30.574 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.3	47.3
215	46.8	26.9	66.9

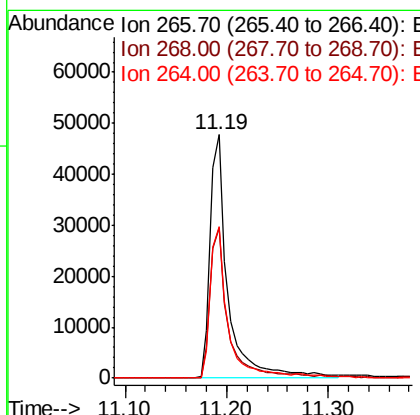
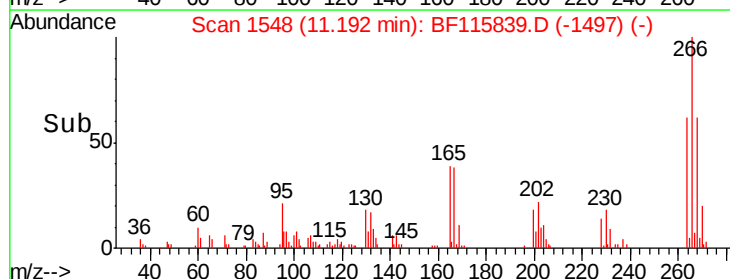
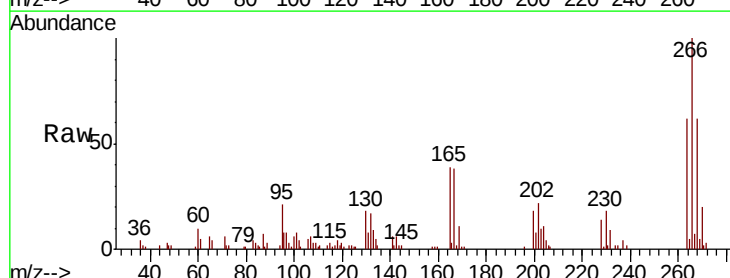
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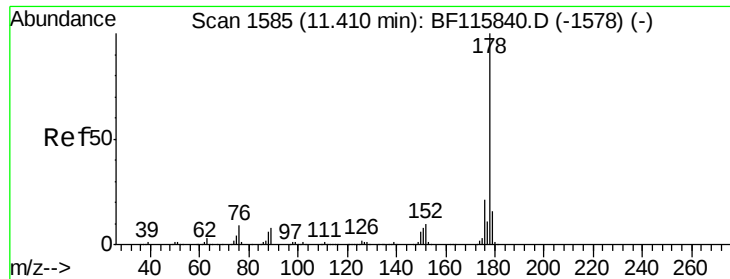
mohammad
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#70
Pentachlorophenol
Concen: 17.567 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.6	77.4
264	62.3	49.4	74.0





#71

Phenanthrene

Concen: 22.607 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

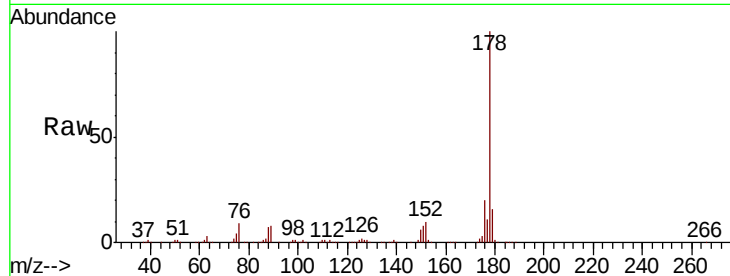
ClientSampleId :

SSTDIC020

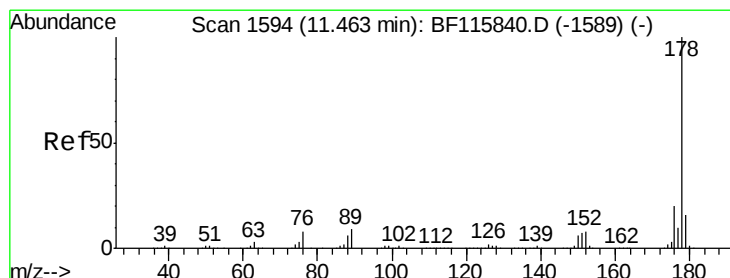
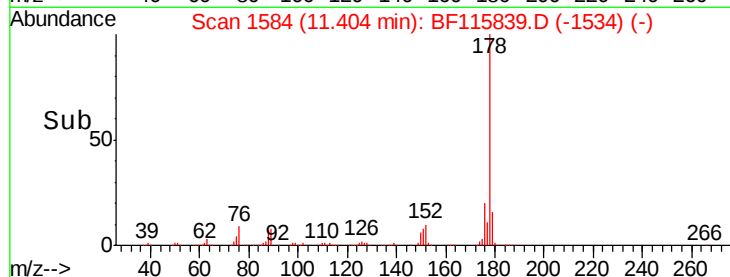
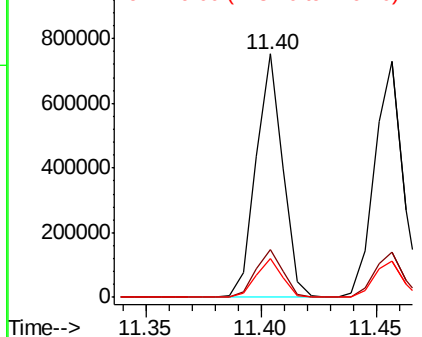
Tot Ion:178	Resp:	609557
Ion Ratio	Lower	Upper
178	100	
176	19.8	16.5 24.7
179	15.8	12.6 18.8

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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: 22.817 ng

RT: 11.46 min Scan# 1593

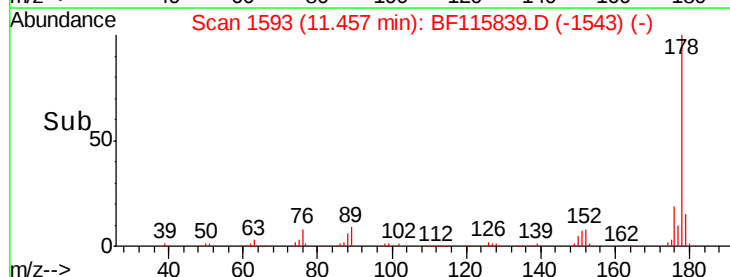
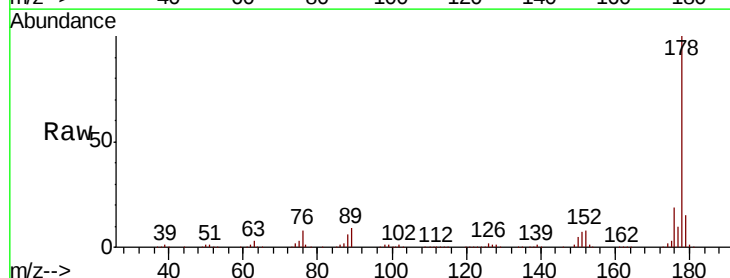
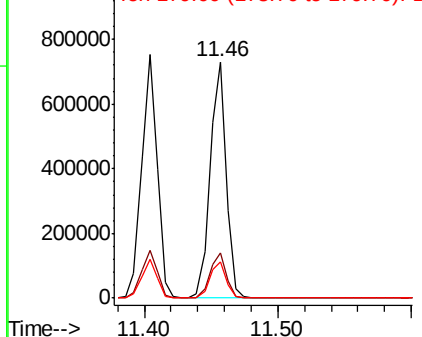
Delta R.T. -0.01 min

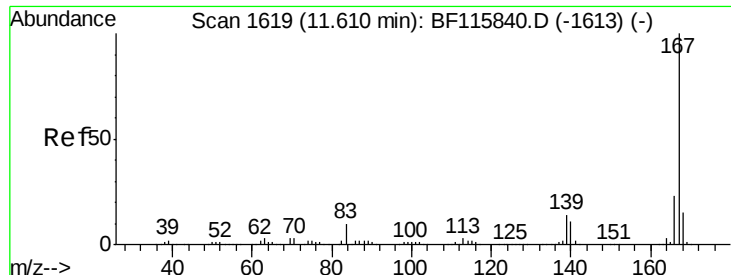
Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:178	Resp:	616917
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.7 23.5
179	15.1	12.4 18.6

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





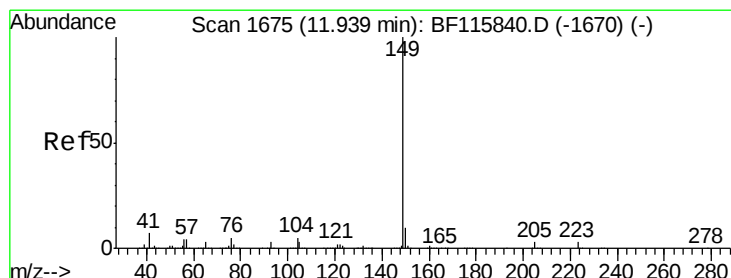
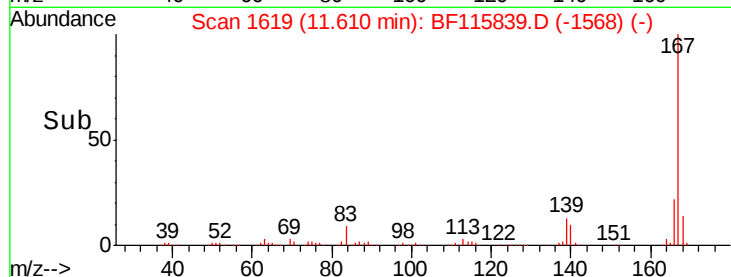
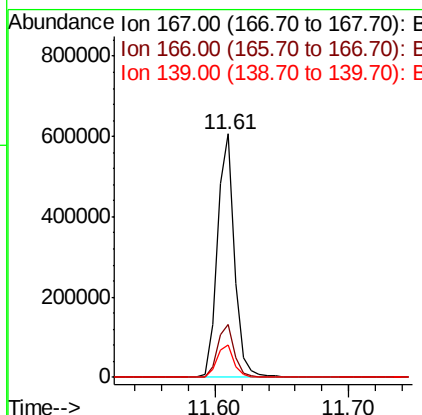
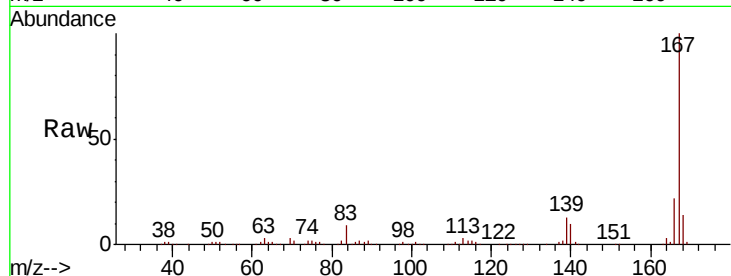
#73
 Carbazole
 Concen: 21.732 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
167	100	547653		
166	21.8		18.0	27.0
139	13.2		11.4	17.2

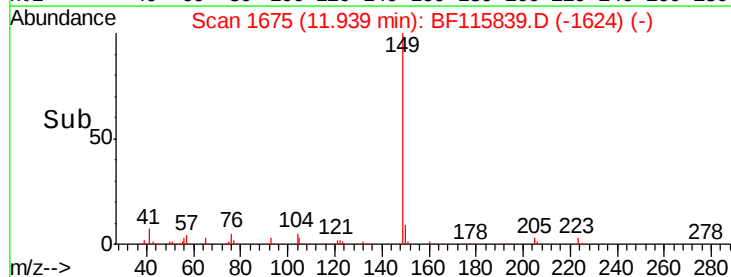
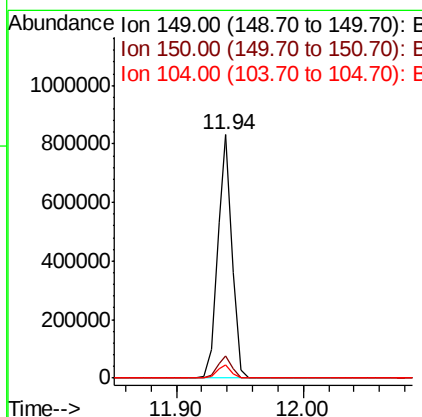
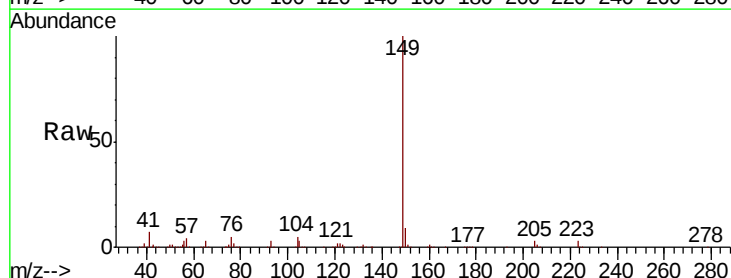
Manual Integrations
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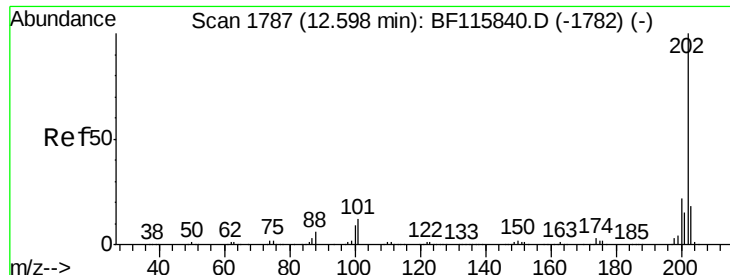
mohammad
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#74
 Di-n-butylphthalate
 Concen: 23.411 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655605		
150	9.2		7.7	11.5
104	5.3		4.3	6.5





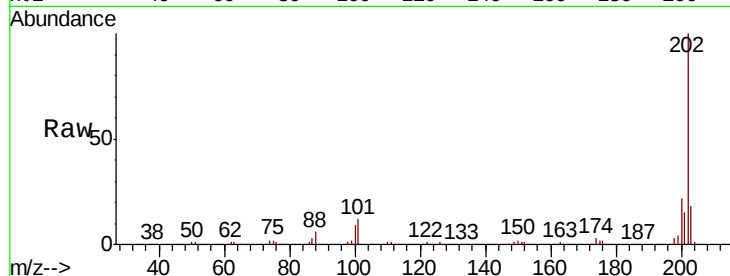
#75
 Fluoranthene
 Concen: 22.508 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	0.0	31.5
203	17.8	0.0	37.9

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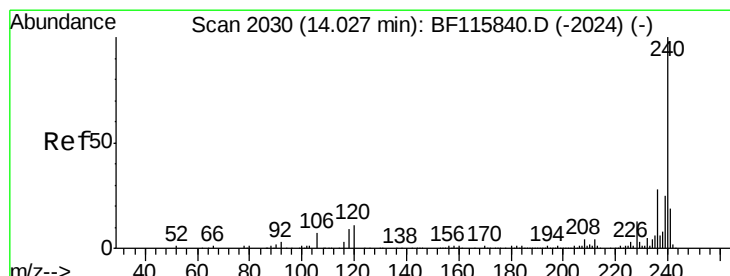
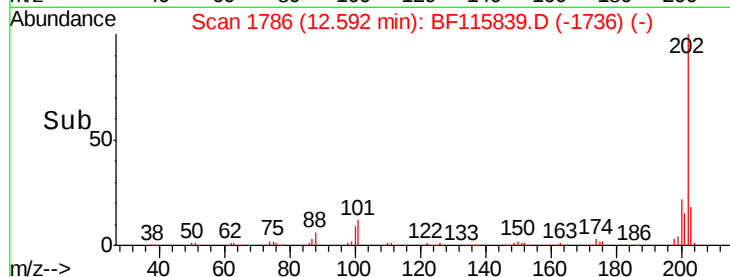
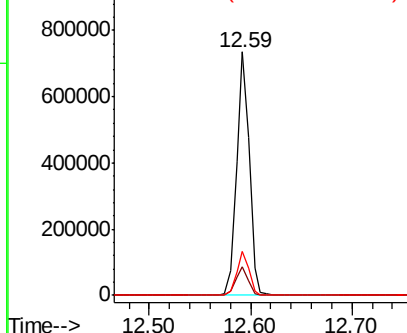


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

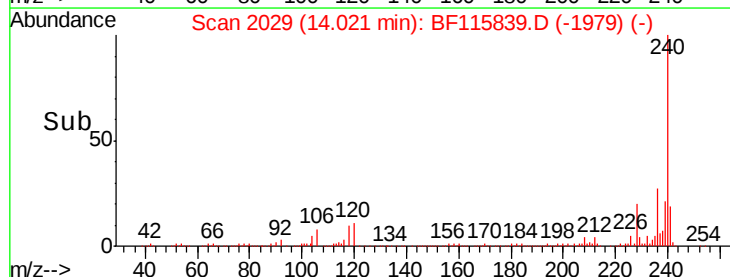
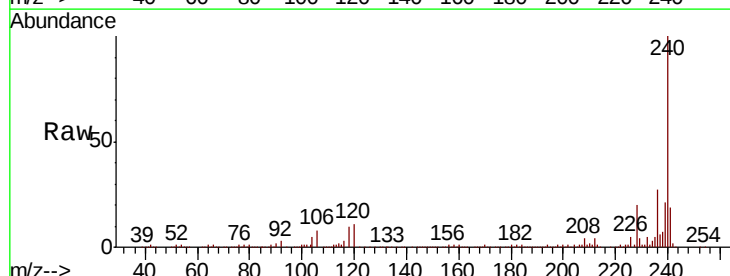
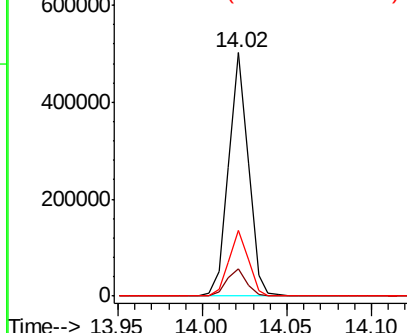
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.4	8.5	12.7
236	26.7	22.2	33.2

Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.253 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

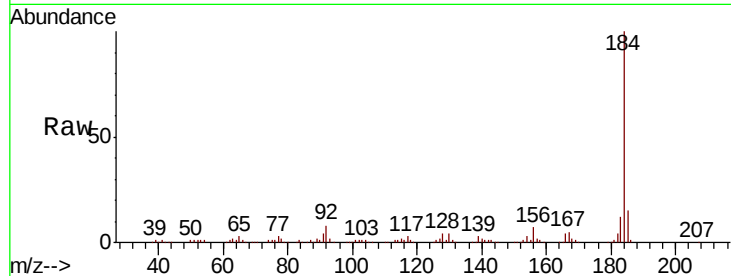
ClientSampleId :

SSTDIC020

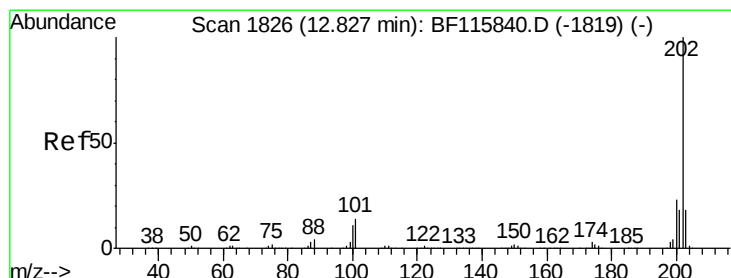
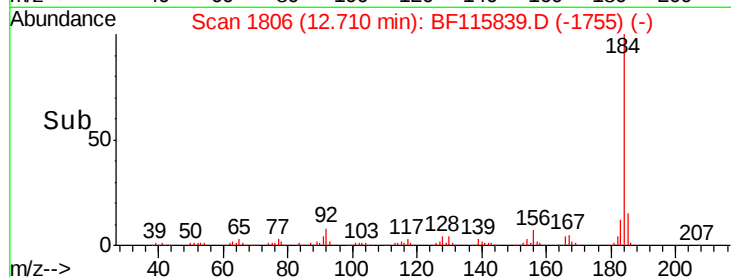
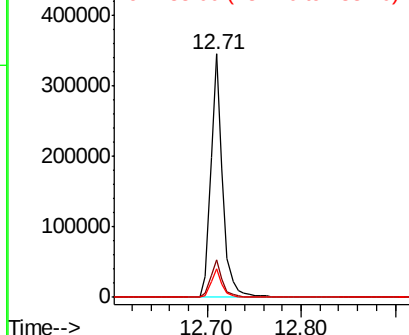
Tot Ion:	184	Resp:	306875
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.4	20.2
183	11.7	9.1	13.7

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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: 19.972 ng

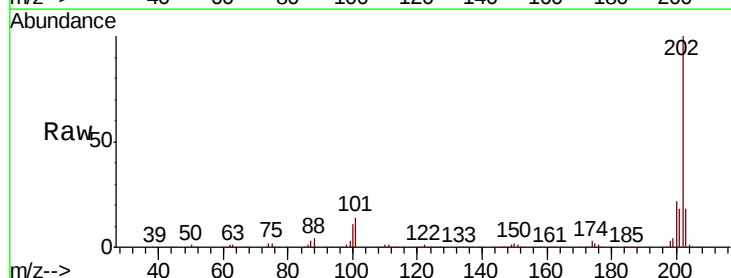
RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

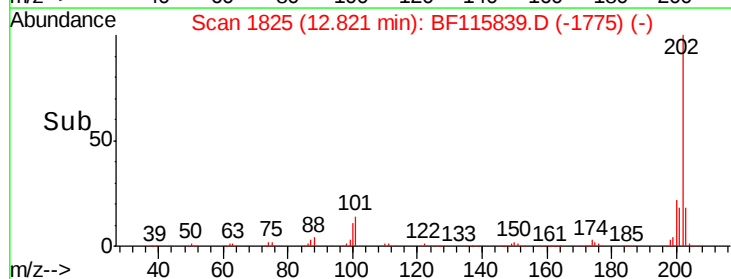
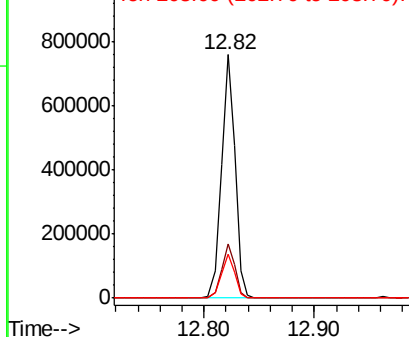
Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	202	Resp:	652186
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.0	14.3	21.5



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: 43.921 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Instrument :

BNA_F

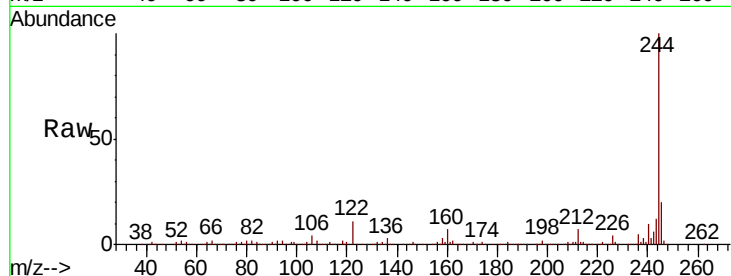
ClientSampleId :

SSTDIC020

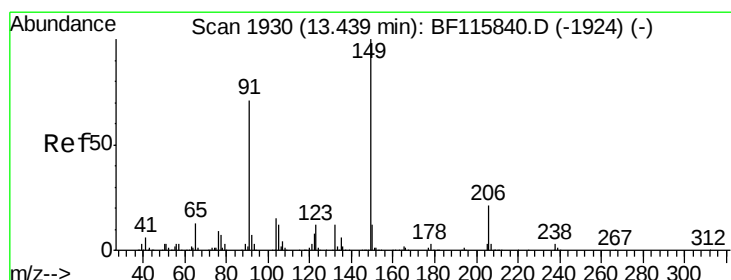
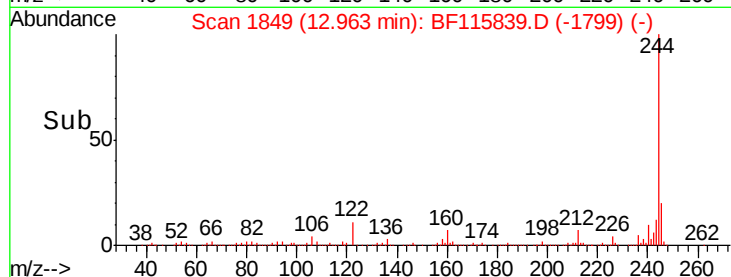
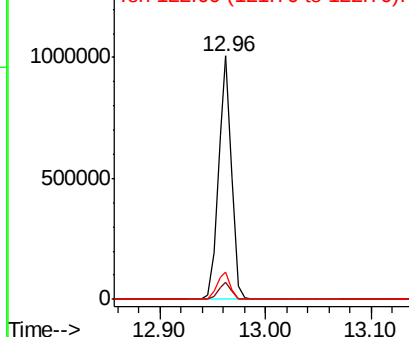
Tot Ion:	244	Resp:	873413
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.3	8.6	13.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.816 ng

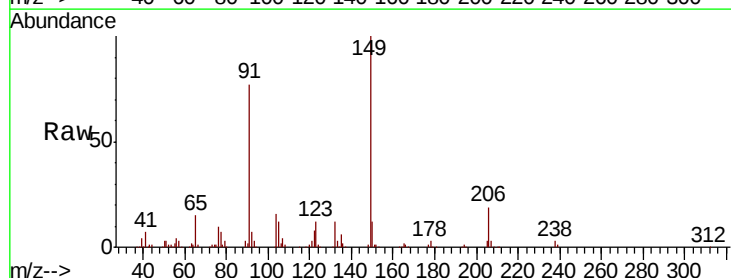
RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

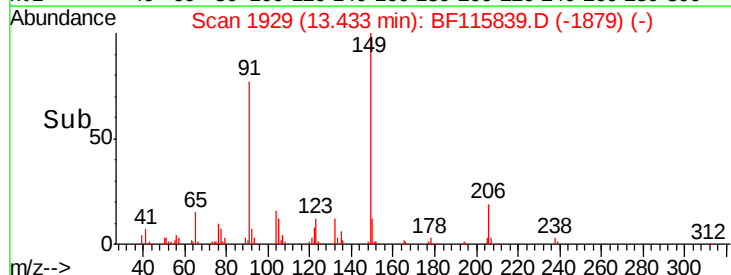
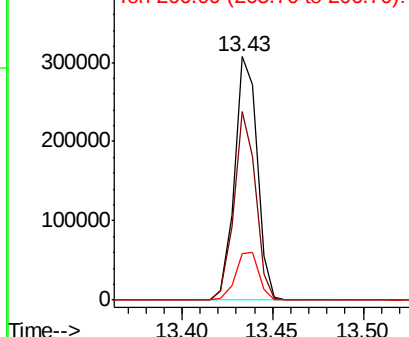
Lab File: BF115839.D

Acq: 30 Jul 2019 13:21

Tgt Ion:	149	Resp:	268278
Ion Ratio		Lower	Upper
149	100		
91	77.5	57.0	85.6
206	19.3	16.9	25.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





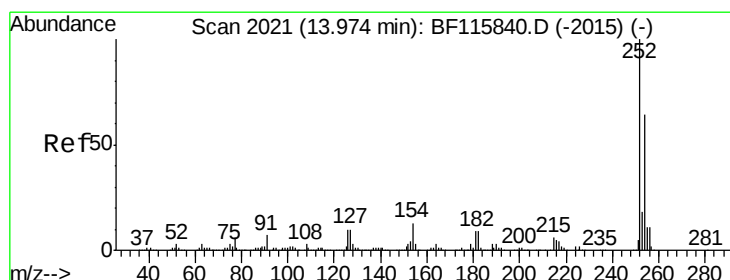
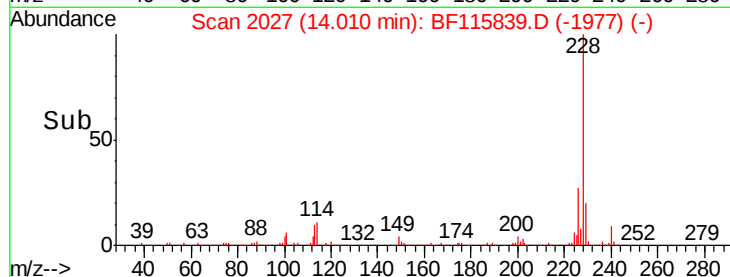
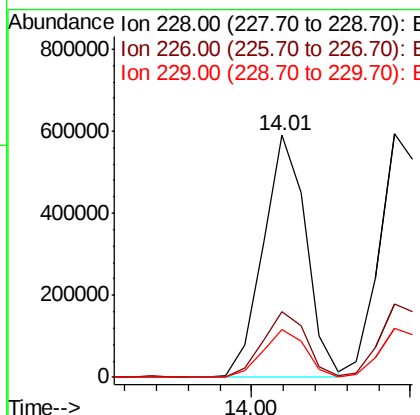
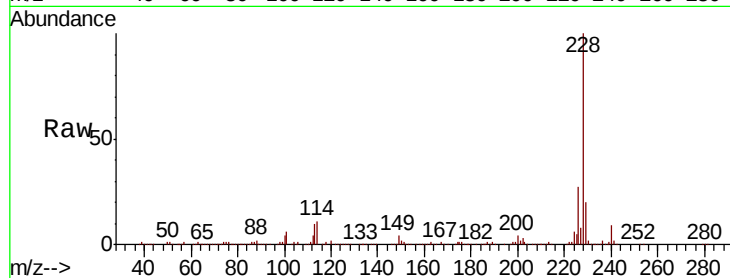
#81
Benzo(a)anthracene
Concen: 20.205 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	19.6	16.1	24.1

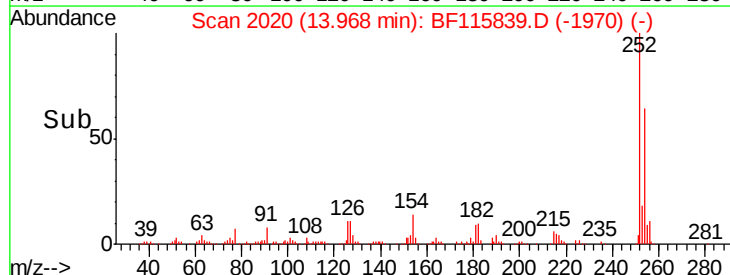
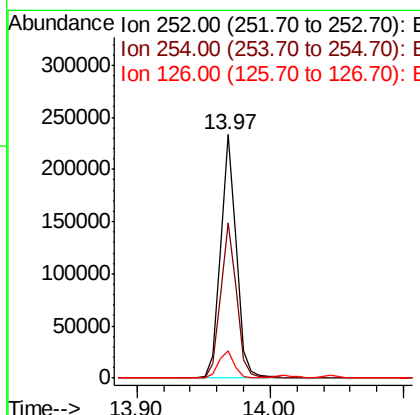
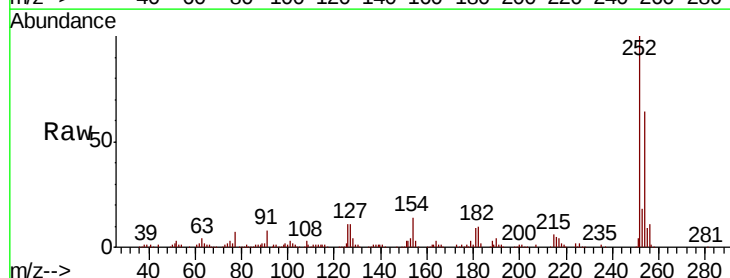
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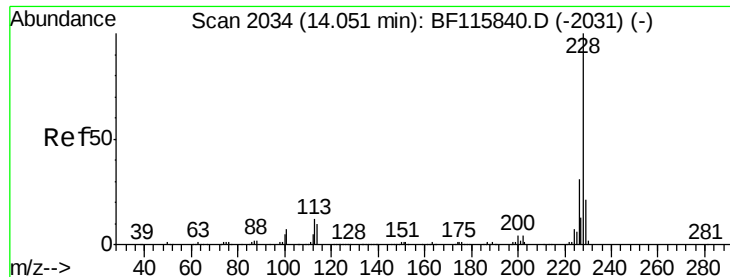
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#82
3,3'-Dichlorobenzidine
Concen: 21.758 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.2	76.8
126	11.3	8.1	12.1





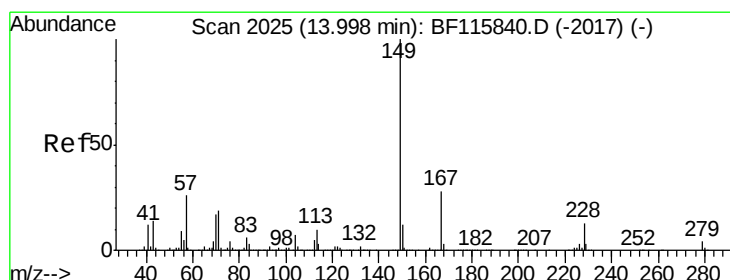
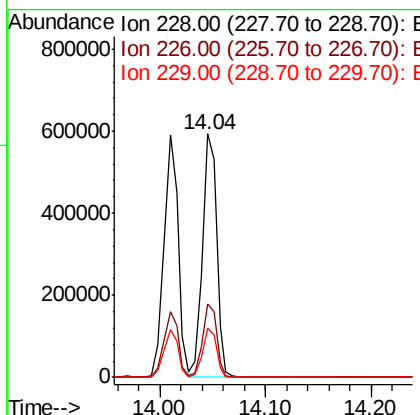
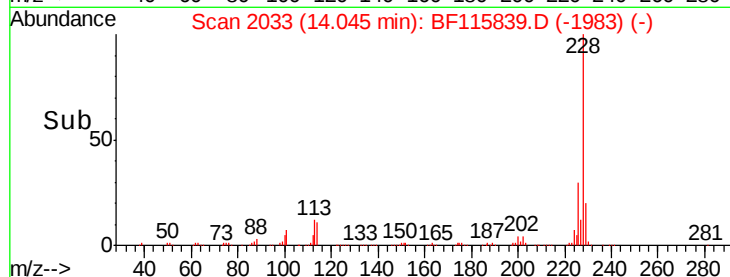
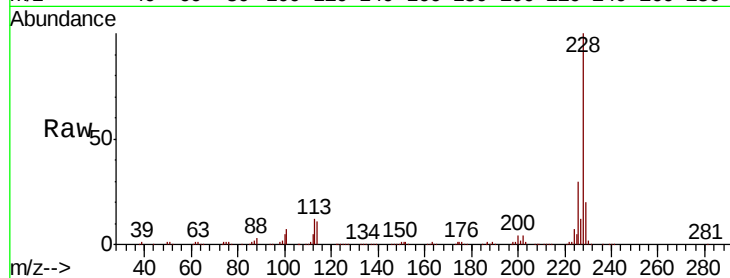
#83
 Chrvsene
 Concen: 20.656 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.8	37.2
229	19.9	16.4	24.6

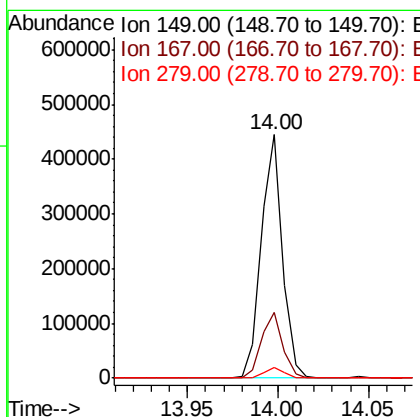
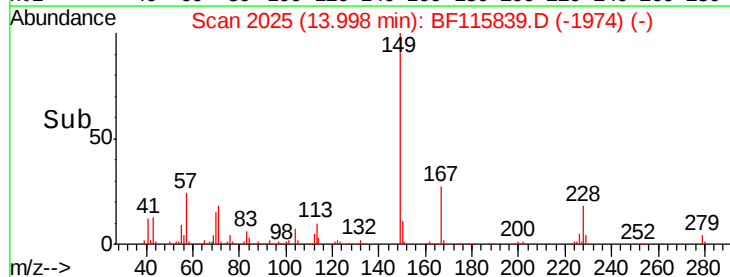
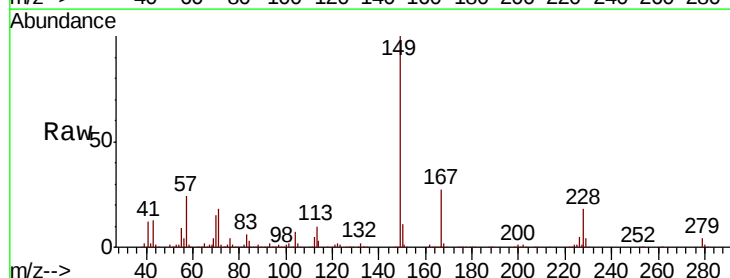
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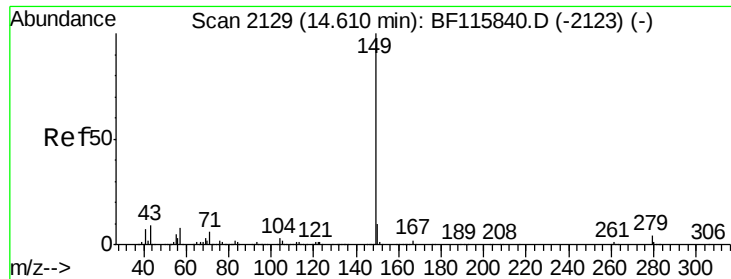
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.303 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF115839.D
 Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.2	3.3	4.9





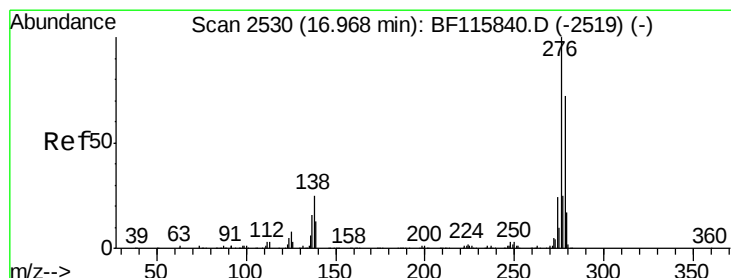
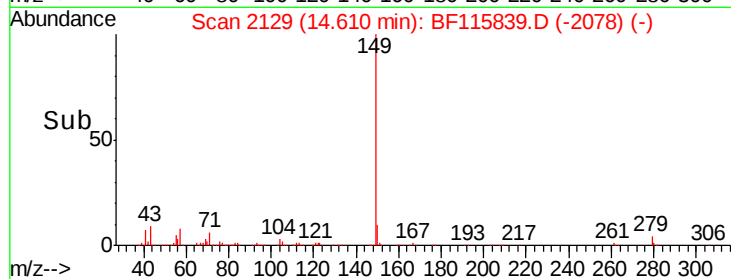
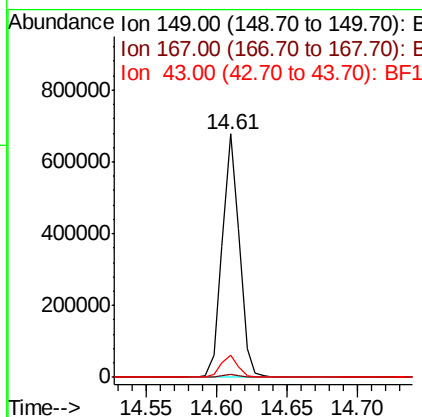
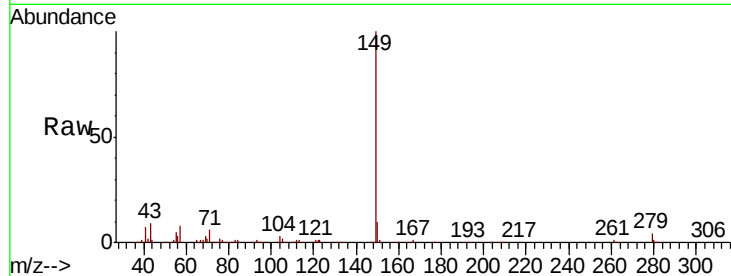
#85
Di-n-octyl phthalate
Concen: 21.248 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	7.4	11.0

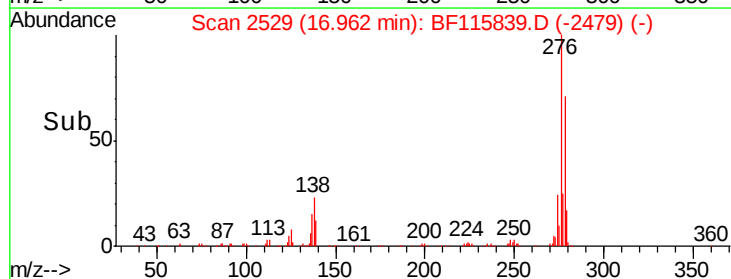
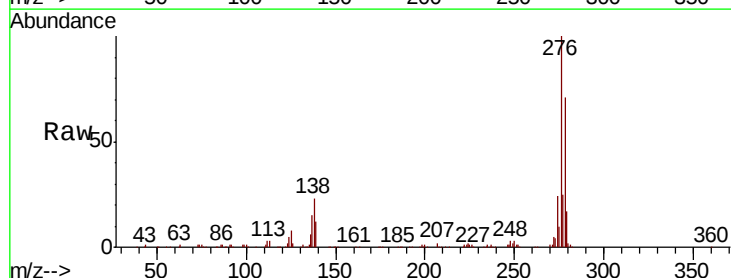
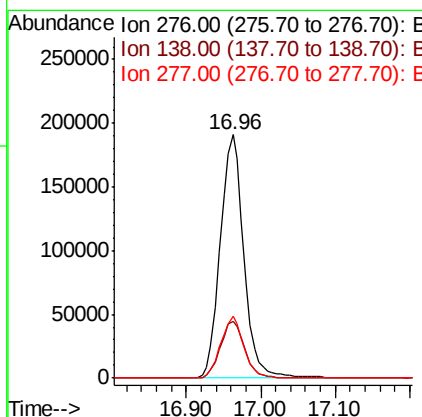
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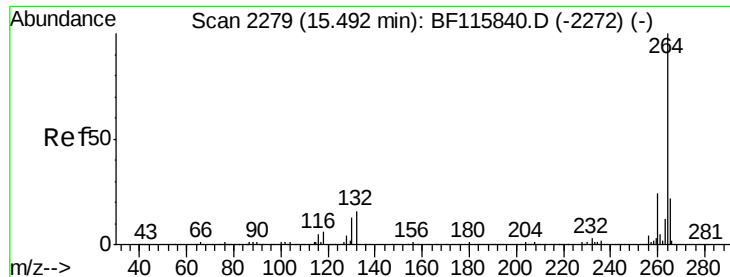
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 16.346 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.6	29.4
277	24.8	20.1	30.1





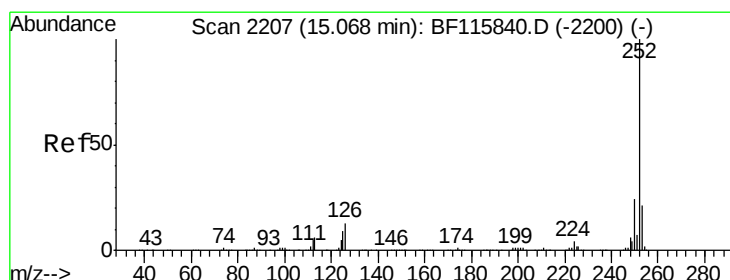
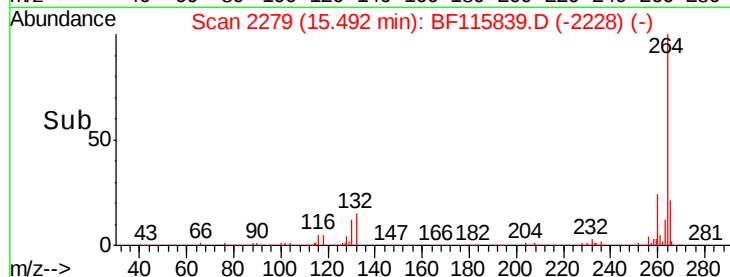
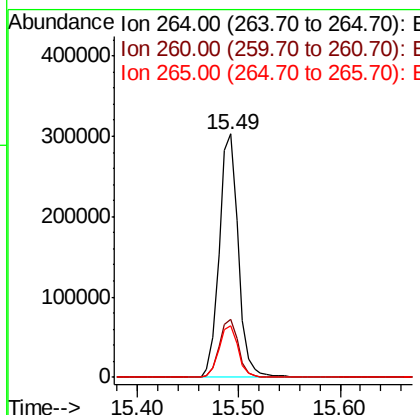
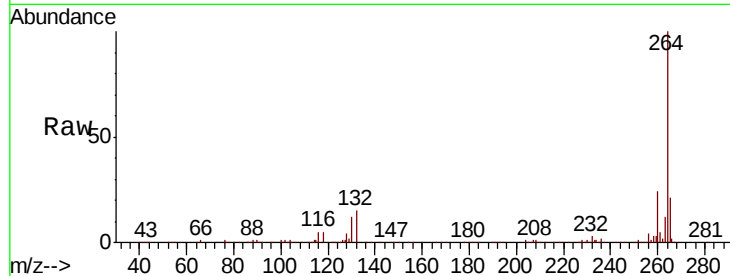
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.2	17.5	26.3

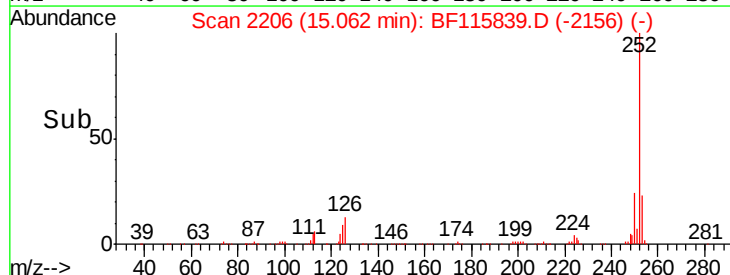
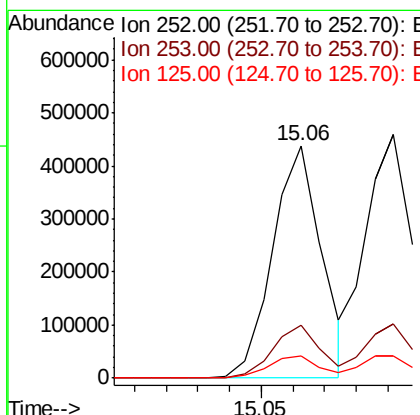
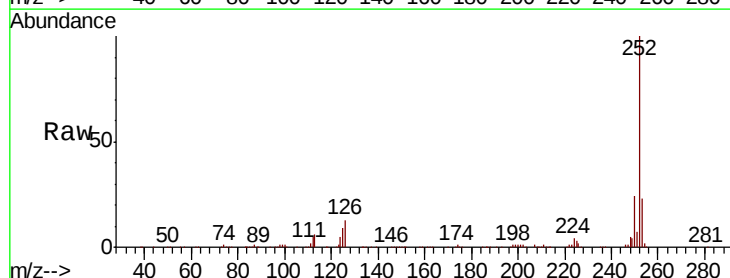
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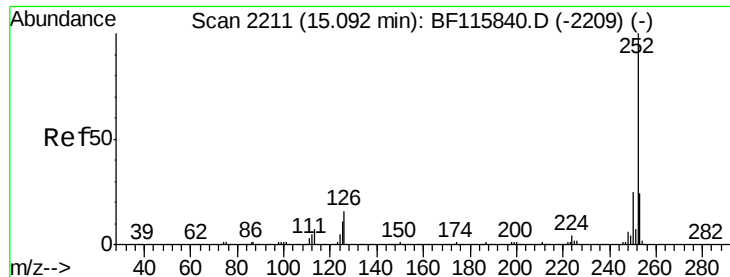
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#88
Benzo(b)fluoranthene
Concen: 19.294 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.4	7.4	11.0





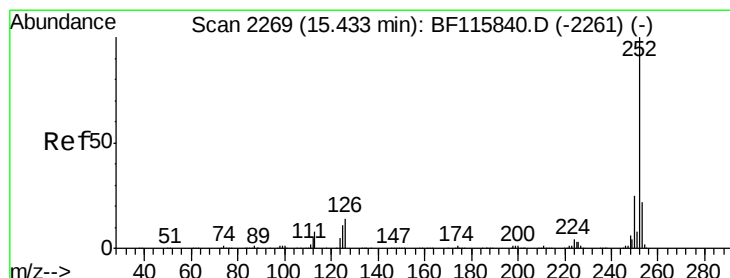
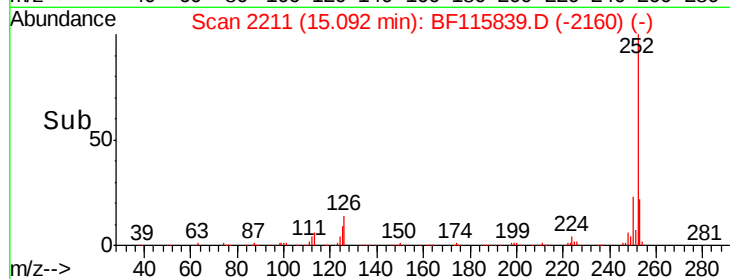
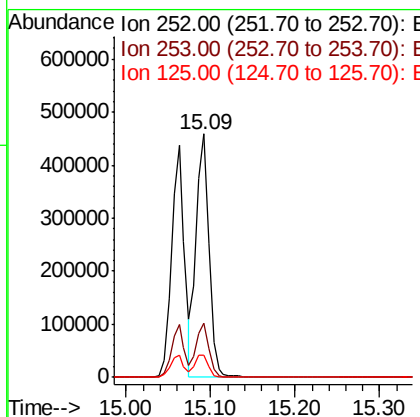
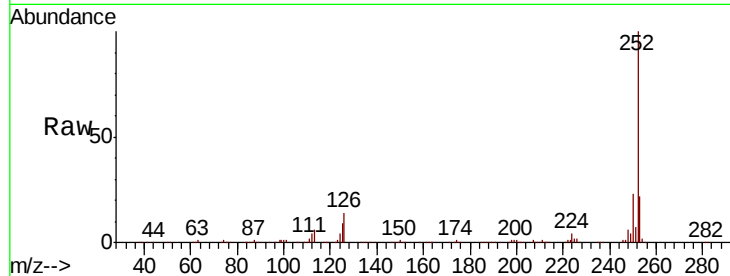
#89
Benzo(k)fluoranthene
Concen: 22.445 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.2	8.9	13.3

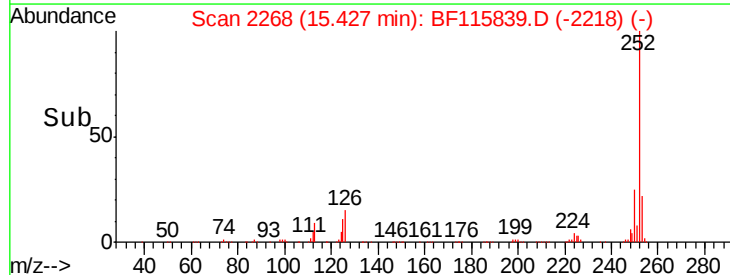
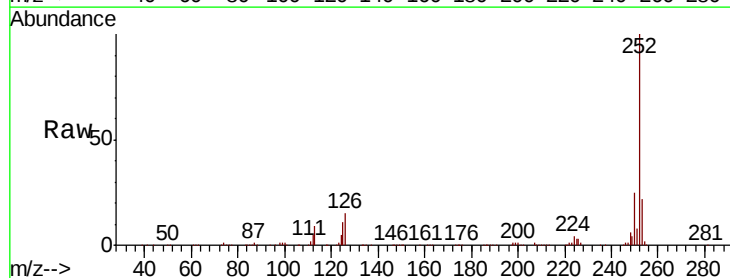
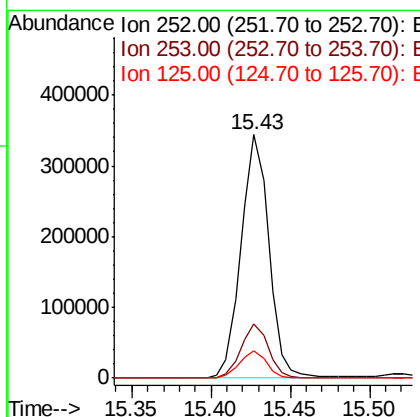
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#90
Benzo(a)pyrene
Concen: 19.636 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.4	8.8	13.2





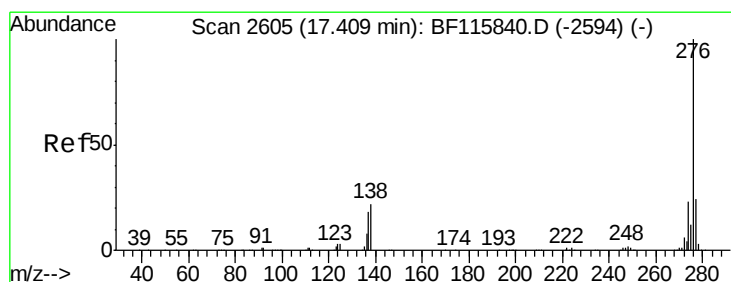
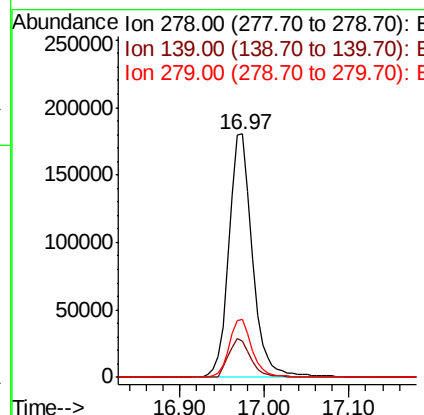
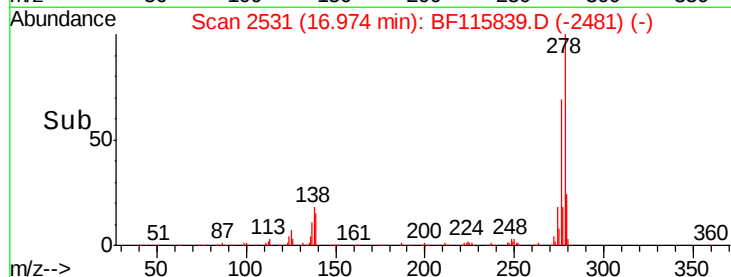
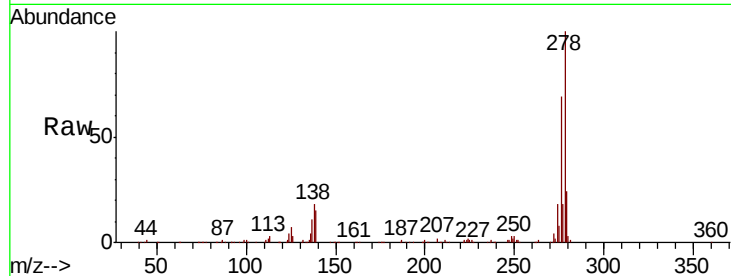
#91
Dibenzo(a,h)anthracene
Concen: 18.052 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	19.0
279	23.8	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 16.532 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF115839.D
Acq: 30 Jul 2019 13:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	20.8	17.8	26.8

