

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123306.D
 Acq On : 26 Feb 2021 16:49
 Operator : JU/CG
 Sample : PB134832BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134832BS

Manual Integrations
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Quant Time: Feb 26 17:50:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	122331	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	502765	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	261004	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	494925	20.00	ng	0.00
76) Chrysene-d12	14.039	240	409760	20.00	ng	0.00
86) Perylene-d12	15.504	264	363156	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	919383	108.18	ng	0.00
7) Phenol-d6	6.487	99	1215206	105.25	ng	0.00
23) Nitrobenzene-d5	7.416	82	715285	65.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	294207	110.70	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1178214	64.84	ng	0.00
79) Terphenyl-d14	12.974	244	1308181	61.39	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	151873	30.97	ng	92
3) Pyridine	3.422	79	408503	34.18	ng	95
4) n-Nitrosodimethylamine	3.369	42	204275	36.97	ng	82
6) Aniline	6.516	93	422468	30.98	ng	93
8) 2-Chlorophenol	6.639	128	373245	40.88	ng	92
9) Benzaldehyde	6.398	77	159440	23.65	ng	92
10) Phenol	6.504	94	500139	39.75	ng	91
11) bis(2-Chloroethyl)ether	6.587	93	374380	41.48	ng	95
12) 1,3-Dichlorobenzene	6.792	146	388507	40.91	ng	# 94
13) 1,4-Dichlorobenzene	6.869	146	391799	40.48	ng	95
14) 1,2-Dichlorobenzene	7.022	146	373144	41.44	ng	95
15) Benzyl Alcohol	6.992	79	364444	40.48	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	503660	40.69	ng	99
17) 2-Methylphenol	7.104	107	316044	41.15	ng	92
18) Hexachloroethane	7.363	117	155435	44.46	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	291903	42.50	ng	94
20) 3+4-Methylphenols	7.257	107	398612	39.53	ng	# 88
22) Acetophenone	7.257	105	540863	41.47	ng	# 88
24) Nitrobenzene	7.434	77	451642	39.00	ng	90
25) Isophorone	7.675	82	798968	38.90	ng	97
26) 2-Nitrophenol	7.751	139	193977	39.99	ng	# 87
27) 2,4-Dimethylphenol	7.786	122	314158	41.84	ng	91
28) bis(2-Chloroethoxy)met...	7.881	93	479743	44.63	ng	99
29) 2,4-Dichlorophenol	7.992	162	303769	39.18	ng	94
30) 1,2,4-Trichlorobenzene	8.075	180	334300	39.66	ng	98
31) Naphthalene	8.157	128	1066704	38.71	ng	99
32) Benzoic acid	7.922	122	225584	40.73	ng	86
33) 4-Chloroaniline	8.204	127	280025	24.97	ng	# 93
34) Hexachlorobutadiene	8.275	225	188877	39.72	ng	97
35) Caprolactam	8.575	113	103660m	39.85	ng	
36) 4-Chloro-3-methylphenol	8.692	107	375527	40.75	ng	91
37) 2-Methylnaphthalene	8.851	142	727005	39.61	ng	98
38) 1-Methylnaphthalene	8.951	142	681085	39.68	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	317711	40.74	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	330476	90.44	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	212532	38.42	ng	92

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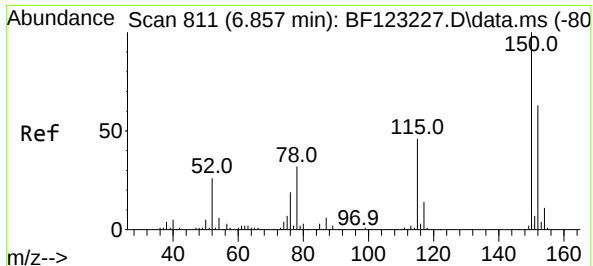
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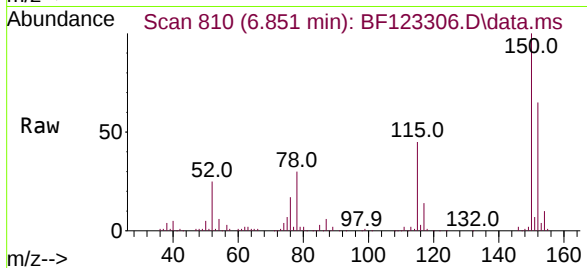
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	234797	39.67	ng	# 90
46) 1,1'-Biphenyl	9.316	154	890867	41.15	ng	99
47) 2-Chloronaphthalene	9.339	162	667993	39.10	ng	97
48) 2-Nitroaniline	9.433	65	259577	42.41	ng	# 73
49) Acenaphthylene	9.757	152	1028560	39.70	ng	99
50) Dimethylphthalate	9.616	163	810863	41.54	ng	99
51) 2,6-Dinitrotoluene	9.680	165	181485	40.35	ng	# 85
52) Acenaphthene	9.927	154	792685m	44.36	ng	
53) 3-Nitroaniline	9.851	138	134359	26.91	ng	87
54) 2,4-Dinitrophenol	9.957	184	205852	87.12	ng	# 79
55) Dibenzofuran	10.104	168	926911	38.32	ng	97
56) 4-Nitrophenol	10.022	139	308367	77.51	ng	# 75
57) 2,4-Dinitrotoluene	10.086	165	250377	41.39	ng	92
58) Fluorene	10.445	166	754757	39.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	195002	41.29	ng	# 85
60) Diethylphthalate	10.322	149	797185	41.25	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	370310	40.86	ng	92
62) 4-Nitroaniline	10.469	138	193184	38.44	ng	83
63) Azobenzene	10.598	77	881694	39.59	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	140625	42.21	ng	# 74
66) n-Nitrosodiphenylamine	10.557	169	661684	38.66	ng	100
67) 4-Bromophenyl-phenylether	10.927	248	215290	39.90	ng	93
68) Hexachlorobenzene	10.998	284	228350	40.18	ng	96
69) Atrazine	11.086	200	194822	36.02	ng	96
70) Pentachlorophenol	11.192	266	287583	80.13	ng	99
71) Phenanthrene	11.410	178	1144337	39.10	ng	99
72) Anthracene	11.463	178	1173964	40.20	ng	99
73) Carbazole	11.616	167	1032435	37.54	ng	99
74) Di-n-butylphthalate	11.945	149	1276517	41.52	ng	99
75) Fluoranthene	12.604	202	1235594	39.83	ng	99
77) Benzidine	12.727	184	465422	35.16	ng	99
78) Pyrene	12.833	202	1252568	39.15	ng	100
80) Butylbenzylphthalate	13.451	149	558947	41.33	ng	89
81) Benzo(a)anthracene	14.027	228	1086721	39.02	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	285556	30.85	ng	# 99
83) Chrysene	14.068	228	1076585	39.36	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	766777	41.19	ng	99
85) Di-n-octyl phthalate	14.627	149	1296367	40.76	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	1032530	41.14	ng	97
88) Benzo(b)fluoranthene	15.080	252	1069104	41.92	ng	99
89) Benzo(k)fluoranthene	15.109	252	1041733	45.05	ng	100
90) Benzo(a)pyrene	15.445	252	935454	41.13	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	874183	40.60	ng	98
92) Benzo(g,h,i)perylene	17.433	276	835920	42.15	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123306.D
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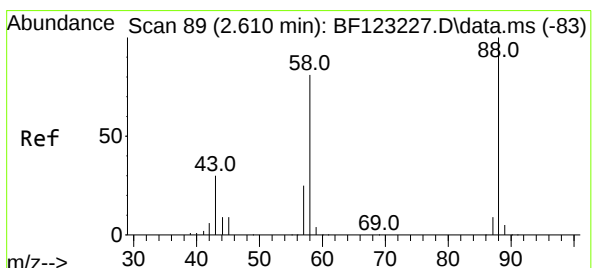
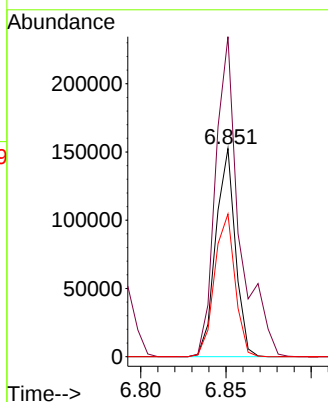
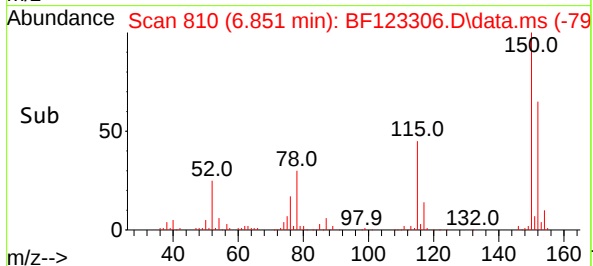
Instrument :
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ClientSampleId :
PB134832BS



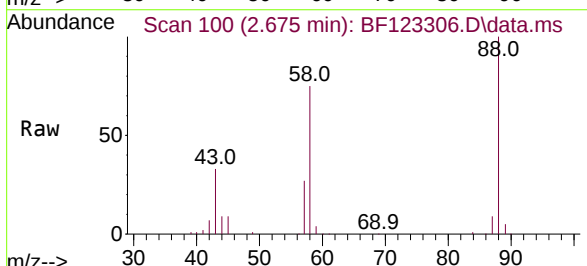
Tgt Ion:152 Resp: 122331
Ion Ratio Lower Upper
152 100
150 153.7 125.8 188.6
115 68.6 49.3 73.9

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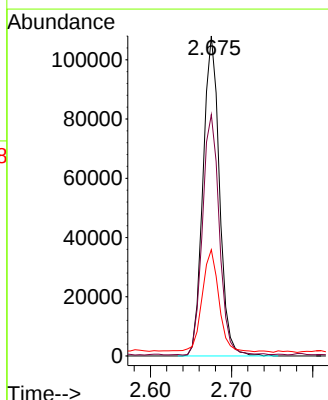
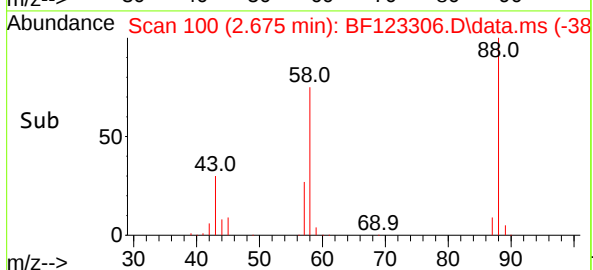
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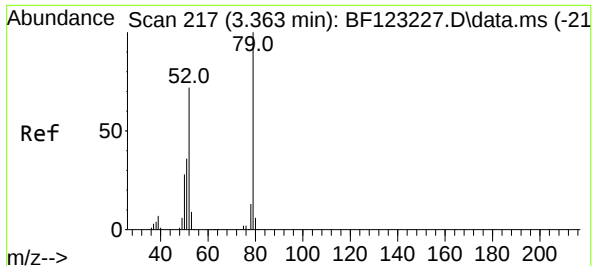


#2
1,4-Dioxane
Concen: 30.97 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.065 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



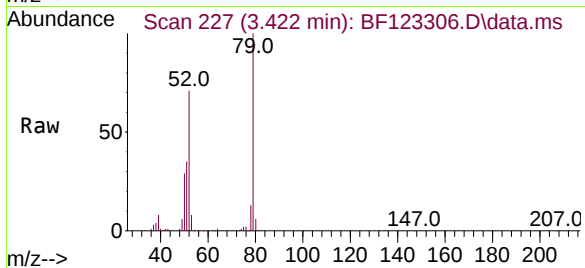
Tgt Ion: 88 Resp: 151873
Ion Ratio Lower Upper
88 100
58 76.8 56.2 84.2
43 32.0 21.8 32.6





#3
Pyridine
Concen: 34.18 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.059 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

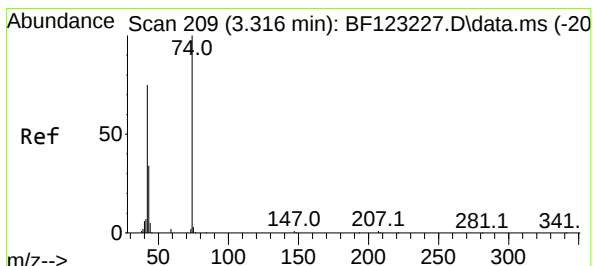
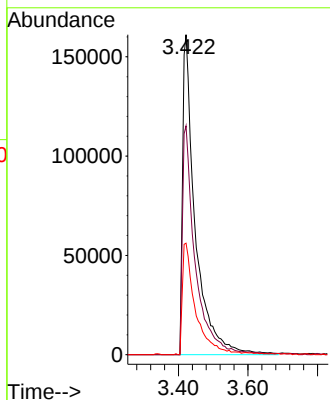
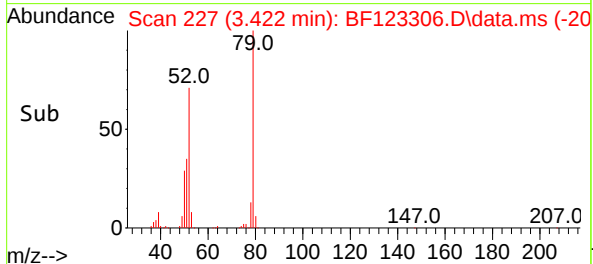
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ClientSampleId :
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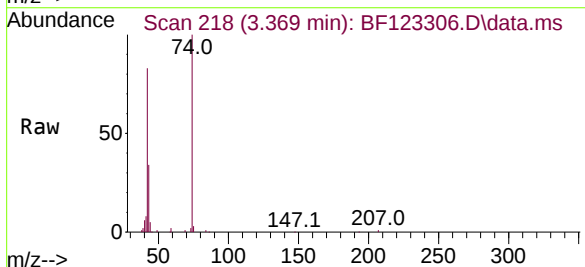
Tgt Ion: 79 Resp: 408503
Ion Ratio Lower Upper
79 100
52 71.5 53.0 79.4
51 34.8 26.6 39.8

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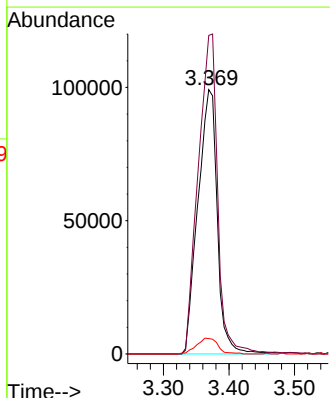
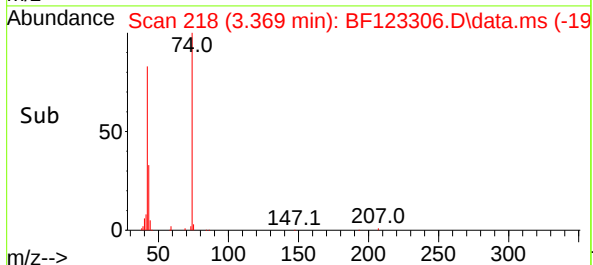
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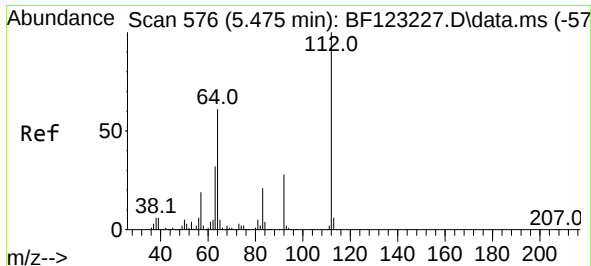


#4
n-Nitrosodimethylamine
Concen: 36.97 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.053 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion: 42 Resp: 204275
Ion Ratio Lower Upper
42 100
74 120.5 115.2 172.8
44 5.8 5.4 8.0





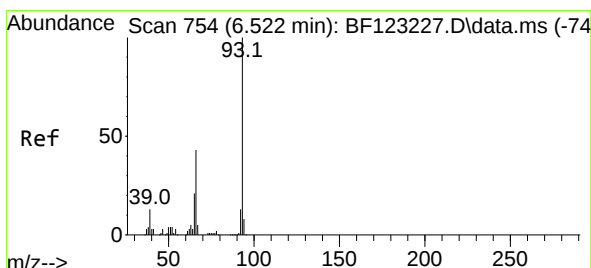
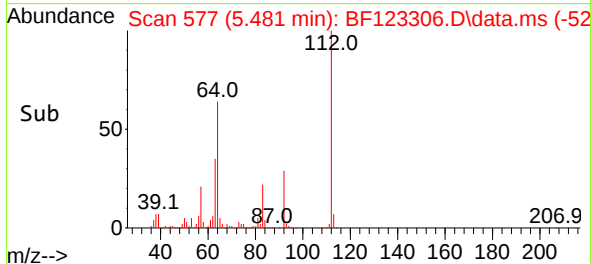
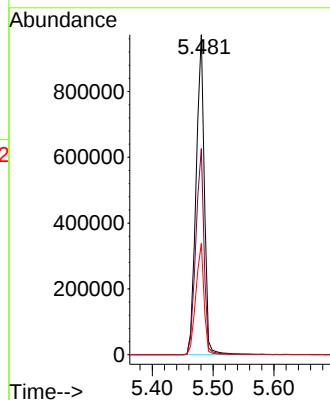
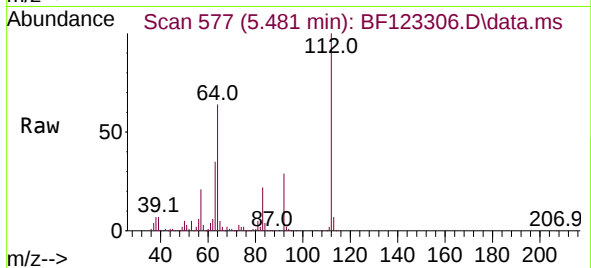
#5
2-Fluorophenol
Concen: 108.18 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 919383
Ion Ratio Lower Upper
112 100
64 64.4 46.9 70.3
63 34.7 24.5 36.7

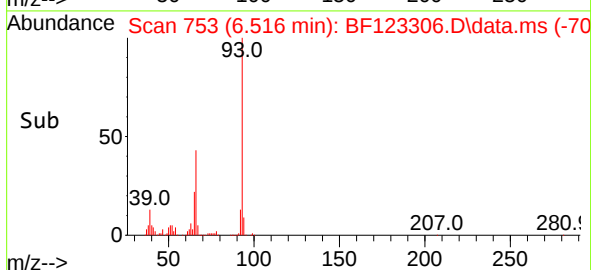
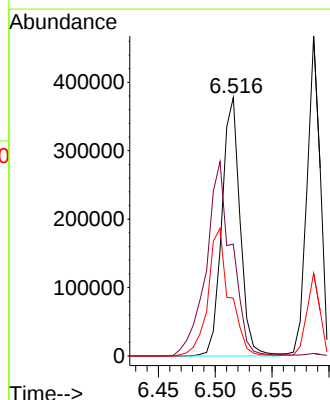
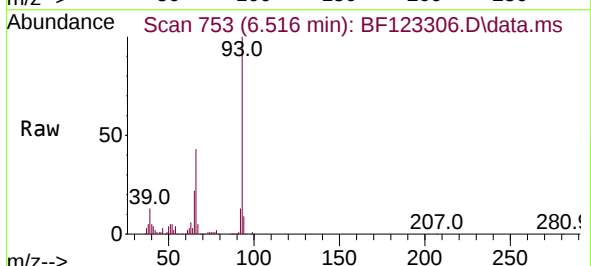
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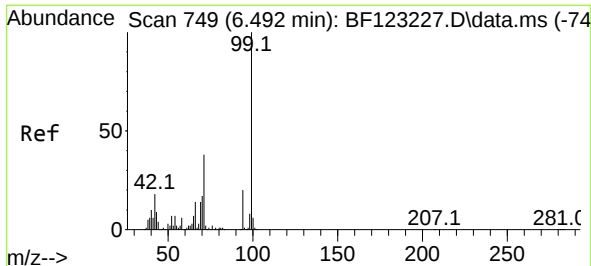
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#6
Aniline
Concen: 30.98 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123306.D
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Tgt Ion: 93 Resp: 422468
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 22.3 15.6 23.4





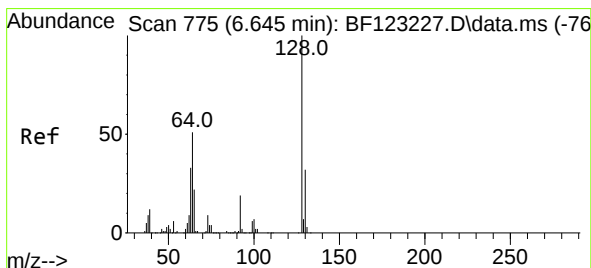
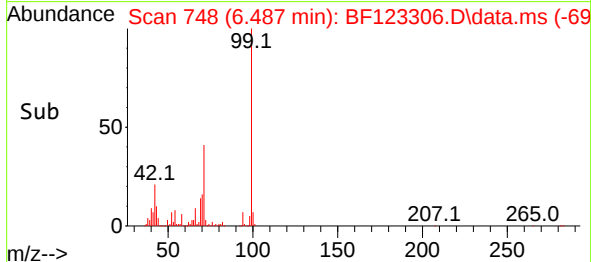
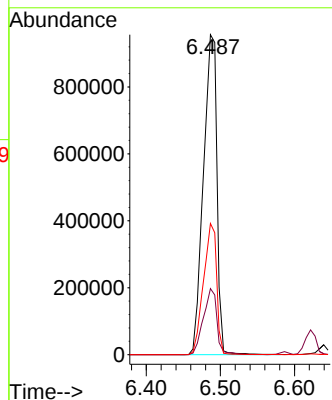
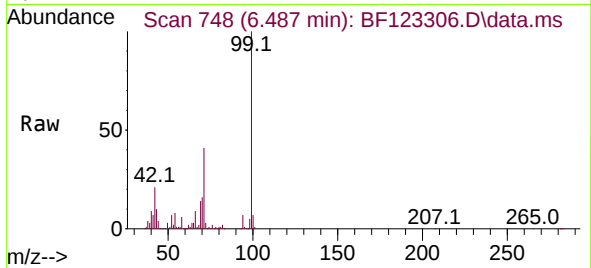
#7
Phenol-d6
Concen: 105.25 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 99 Resp: 1215206
Ion Ratio Lower Upper
99 100
42 20.7 13.8 20.6#
71 41.0 26.9 40.3#

Instrument :
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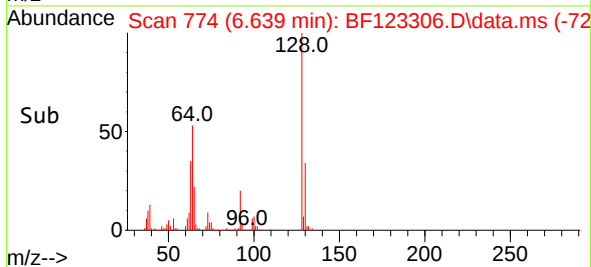
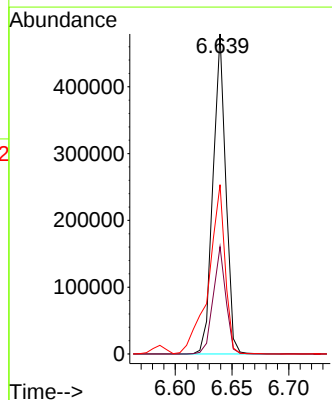
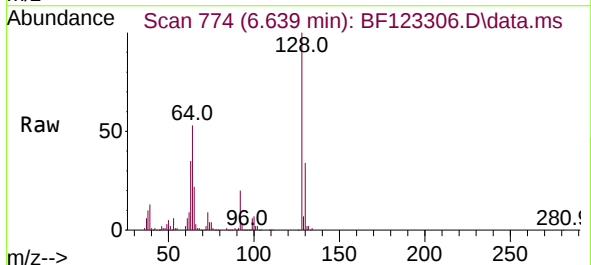
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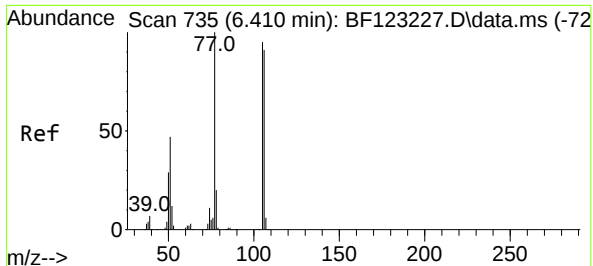
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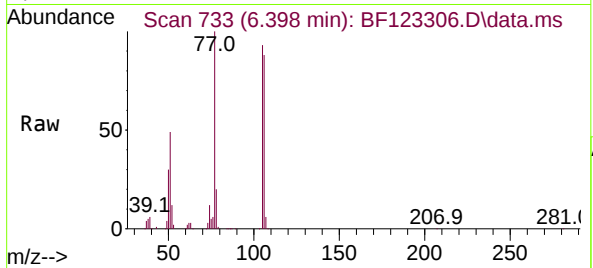
#8
2-Chlorophenol
Concen: 40.88 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 128 Resp: 373245
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 52.9 25.5 65.5

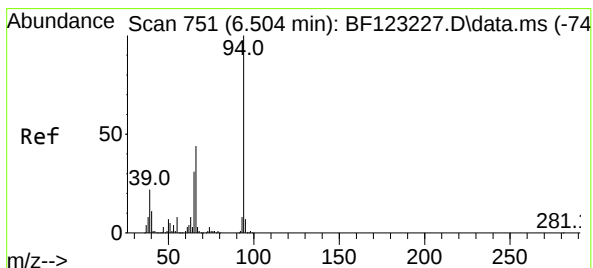
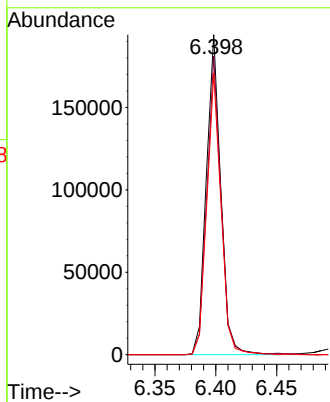
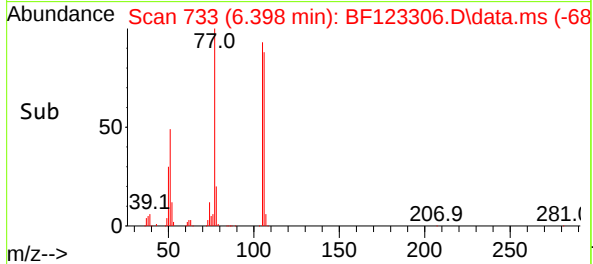




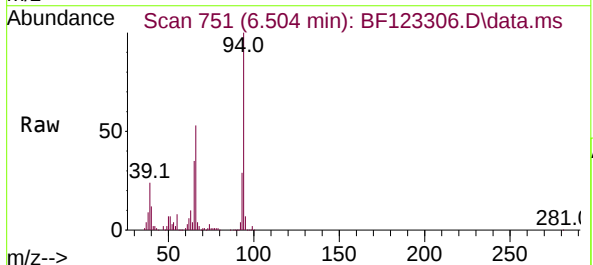
#9
Benzaldehyde
Concen: 23.65 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123306.D
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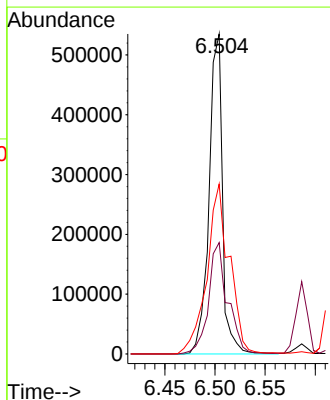
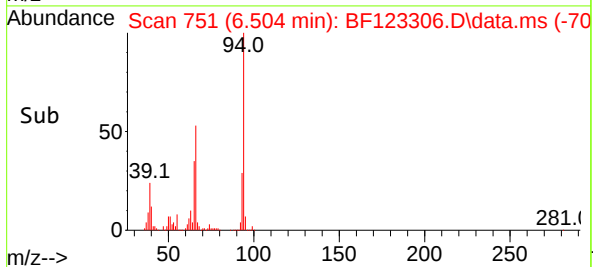
Tgt Ion: 77 Resp: 159440
Ion Ratio Lower Upper
77 100
105 93.3 80.6 120.6
106 88.0 77.2 117.2



#10
Phenol
Concen: 39.75 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123306.D
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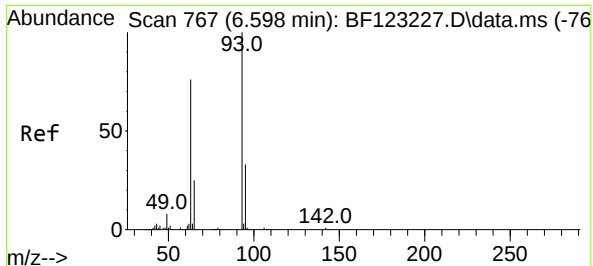
Tgt Ion: 94 Resp: 500139
Ion Ratio Lower Upper
94 100
65 34.8 11.2 51.2
66 53.1 25.8 65.8



Instrument :
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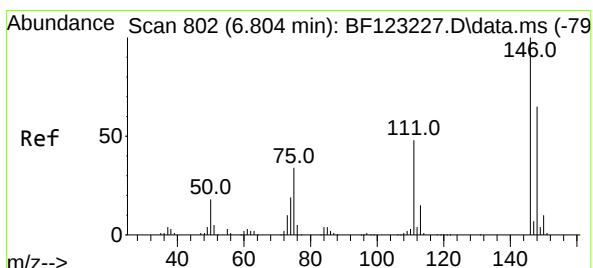
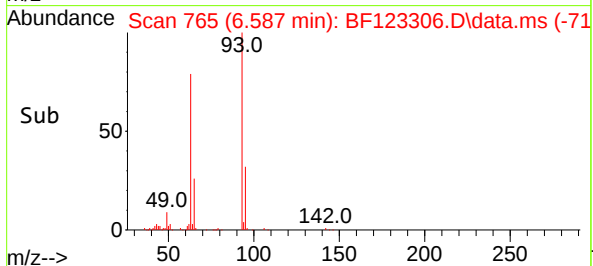
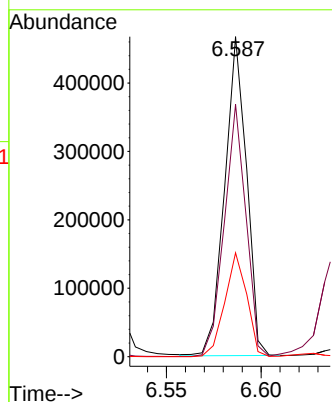
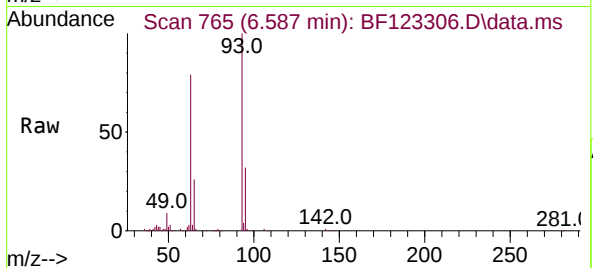
#11
bis(2-Chloroethyl)ether
Concen: 41.48 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 93 Resp: 374380
Ion Ratio Lower Upper
93 100
63 78.8 52.6 92.6
95 32.4 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134832BS

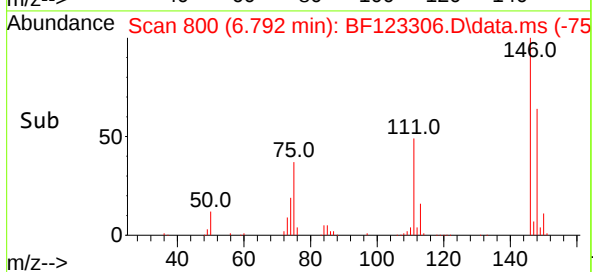
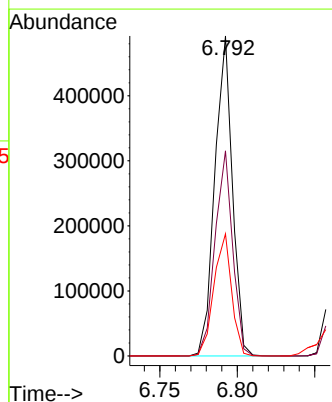
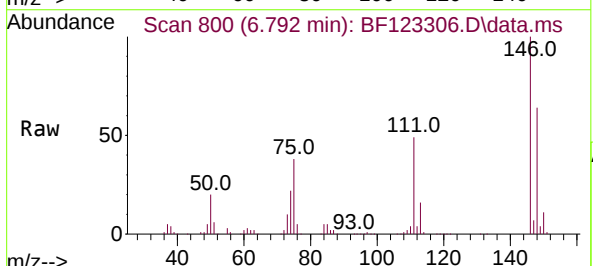
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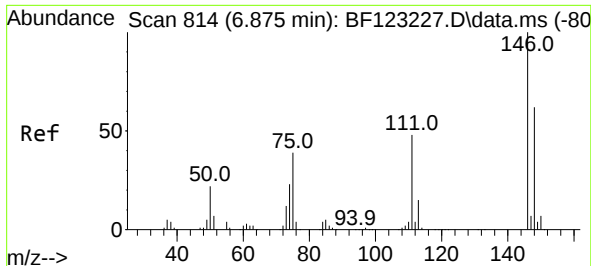
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#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:146 Resp: 388507
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 38.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 40.48 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

Tgt Ion:146	Resp:	391799
Ion Ratio	Lower	Upper
146	100	
148	63.9	52.0 78.0
111	47.0	32.3 48.5

Instrument :

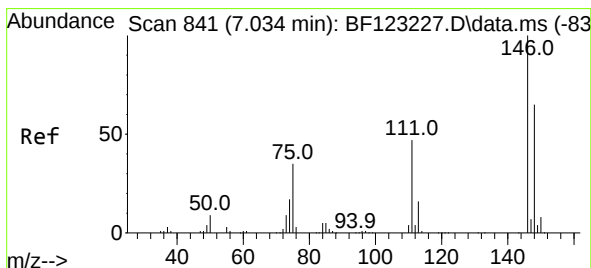
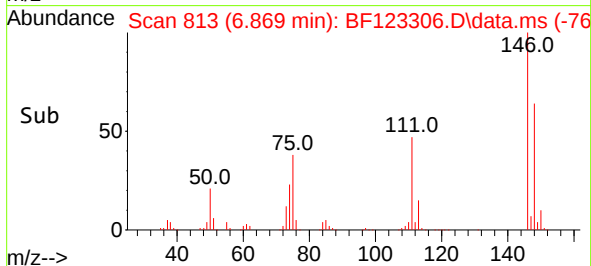
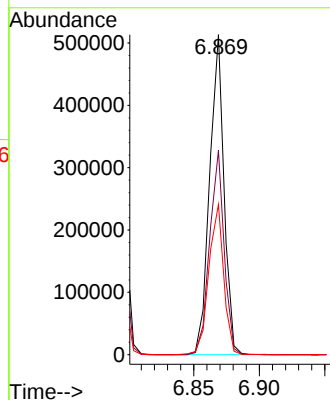
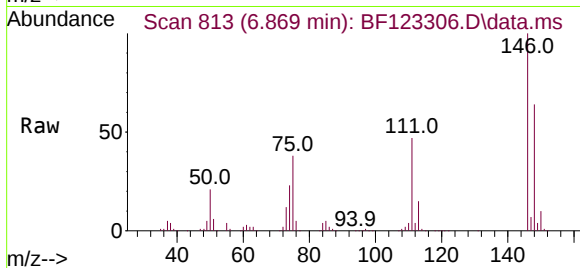
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 41.44 ng

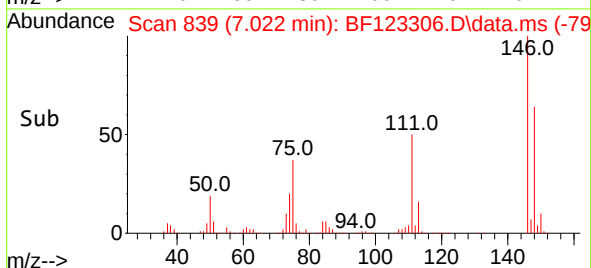
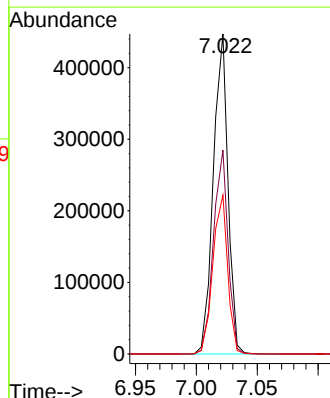
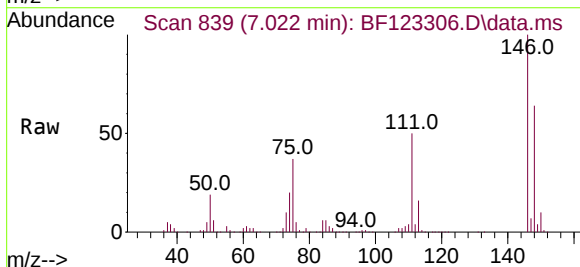
RT: 7.022 min Scan# 839

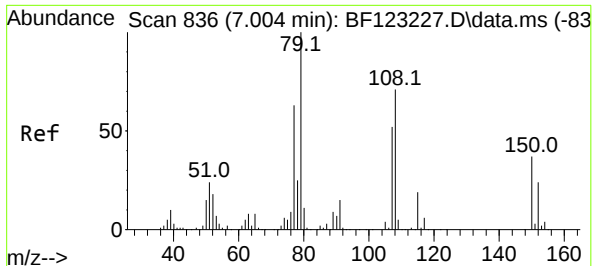
Delta R.T. -0.012 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

Tgt Ion:146	Resp:	373144
Ion Ratio	Lower	Upper
146	100	
148	63.7	51.5 77.3
111	49.6	34.2 51.2





#15

Benzyl Alcohol

Concen: 40.48 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

Tgt Ion: 79 Resp: 364444

Ion Ratio Lower Upper

79 100

108 68.2 62.4 93.6

77 62.1 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

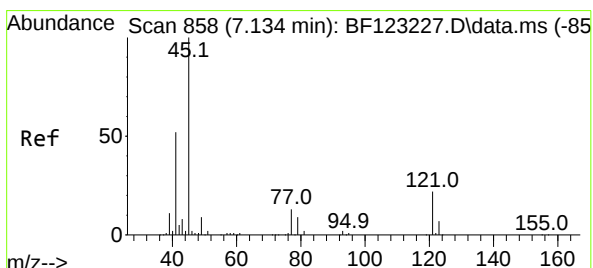
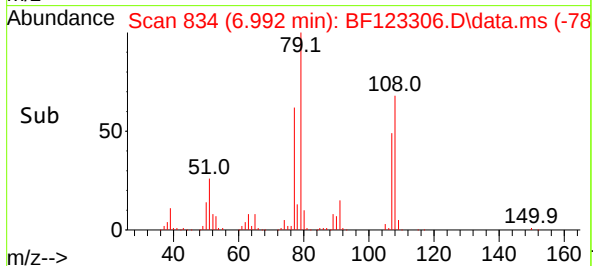
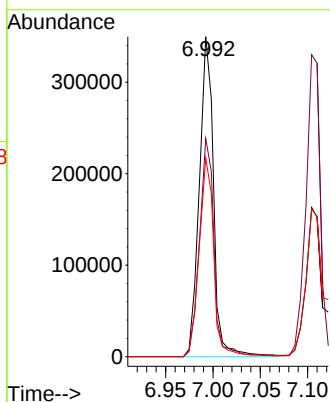
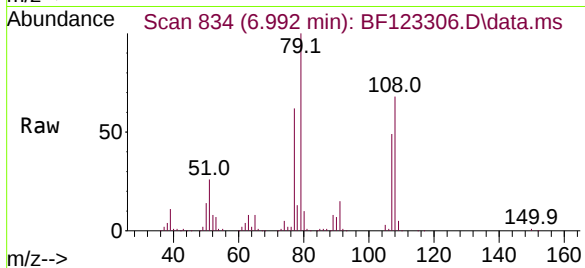
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.69 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

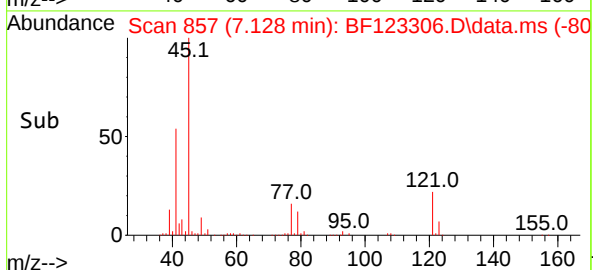
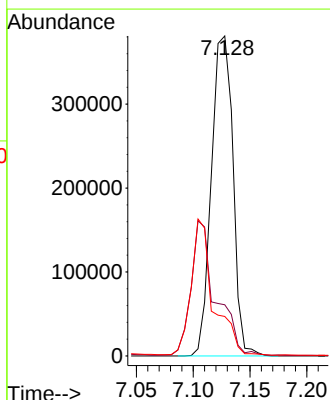
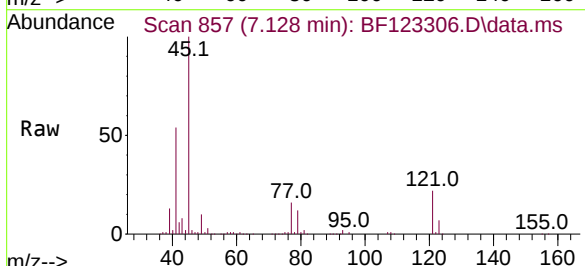
Tgt Ion: 45 Resp: 503660

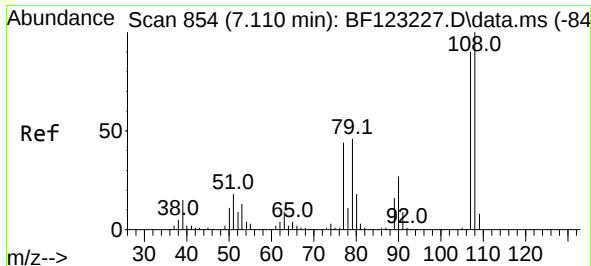
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.6

79 12.4 0.0 32.4





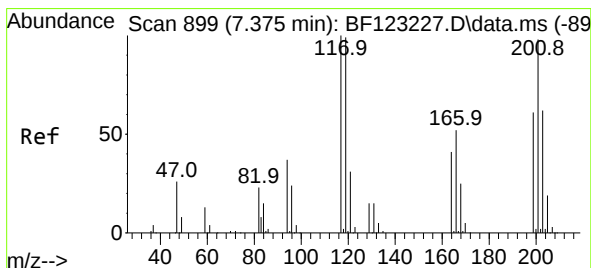
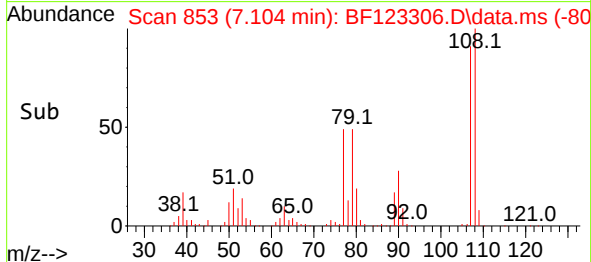
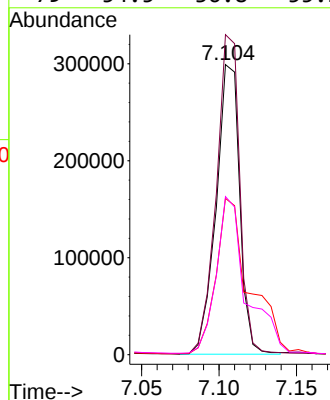
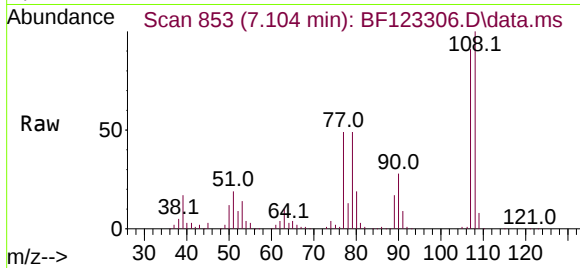
#17
2-Methylphenol
Concen: 41.15 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:	107	Resp:	316044
Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.1	136.7
77	53.9	36.3	54.5
79	54.5	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
PB134832BS

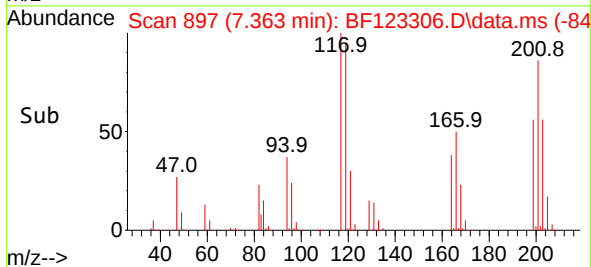
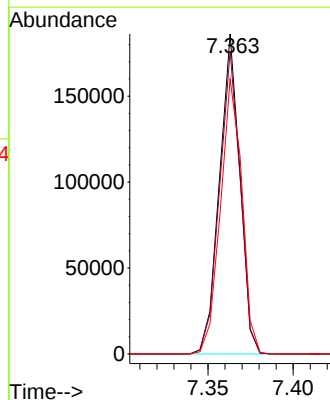
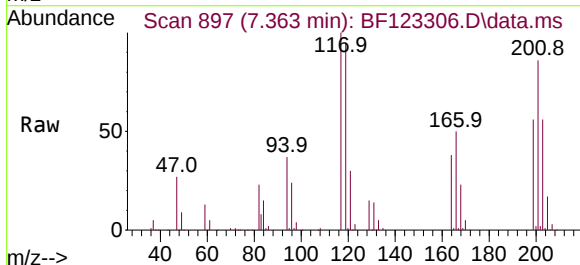
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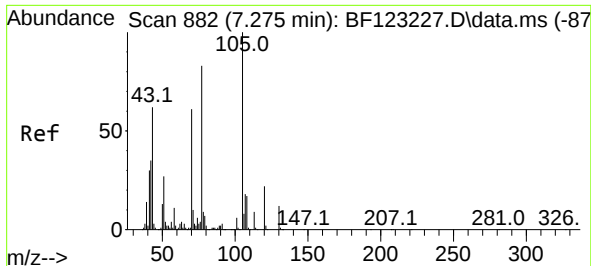
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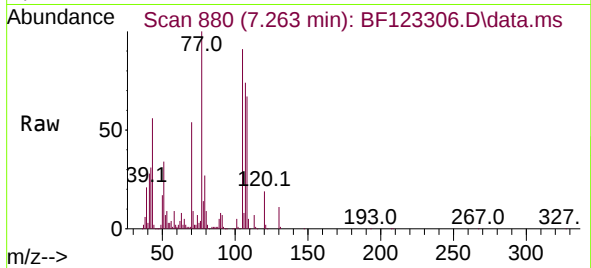
#18
Hexachloroethane
Concen: 44.46 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:	117	Resp:	155435
Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.4	117.6
201	86.0	79.6	119.4

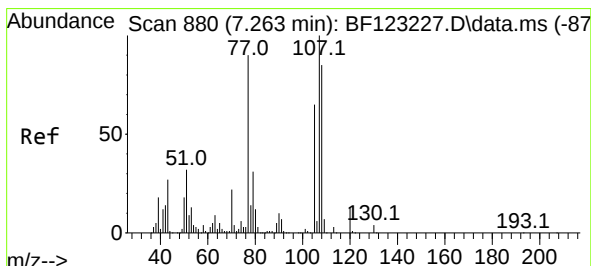
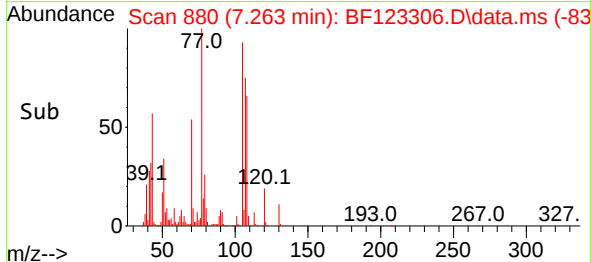
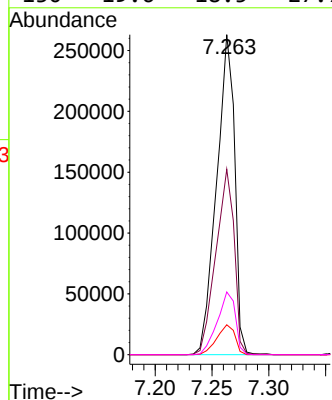




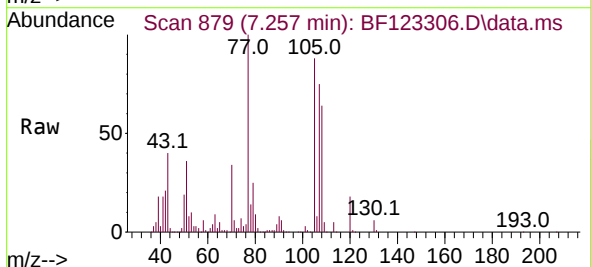
#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



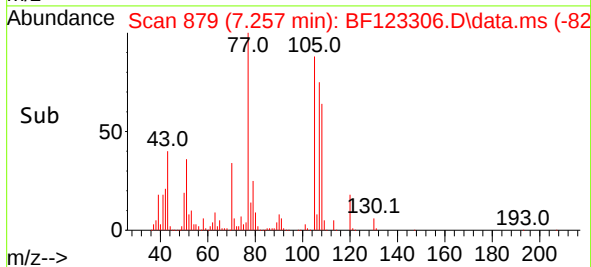
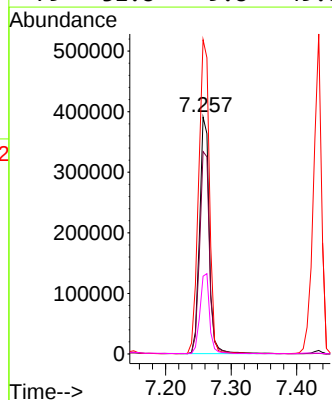
Tgt Ion:	70	Resp:	291903
Ion Ratio	Lower	Upper	
70	100		
42	58.0	43.0	64.4
101	9.3	7.9	11.9
130	19.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.53 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



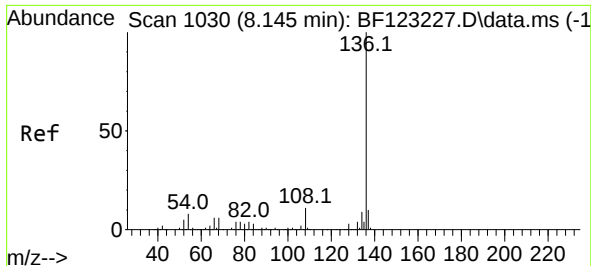
Tgt Ion:	107	Resp:	398612
Ion Ratio	Lower	Upper	
107	100		
108	85.4	68.7	108.7
77	132.7	89.8	129.8#
79	32.8	9.8	49.8



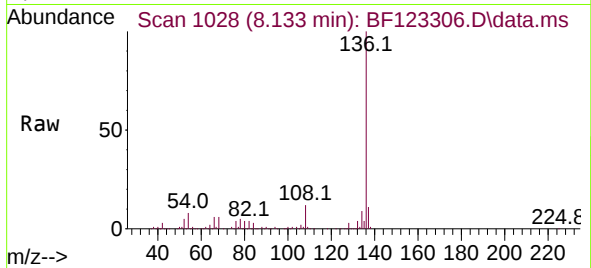
Instrument :
BNA_F
ClientSampleId :
PB134832BS

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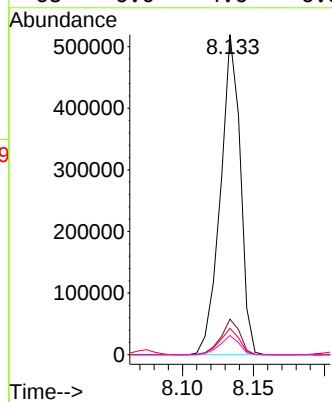
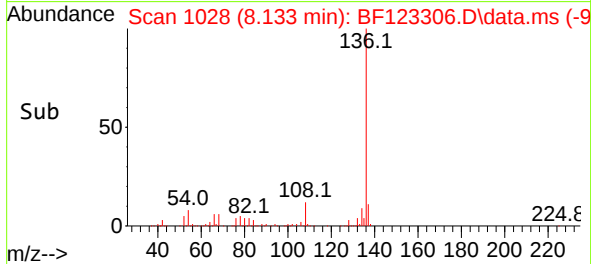
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



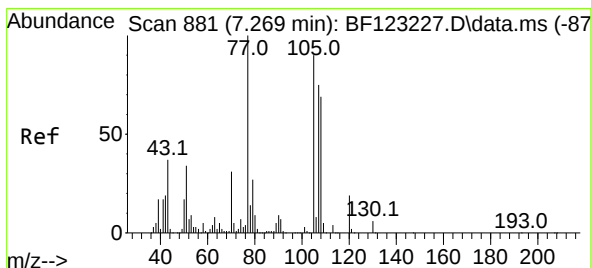
Tgt Ion:136 Resp: 502765
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 5.5 8.3
68 6.0 4.6 6.8



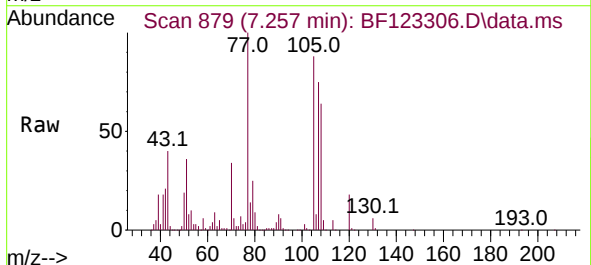
Instrument :
BNA_F
ClientSampleId :
PB134832BS

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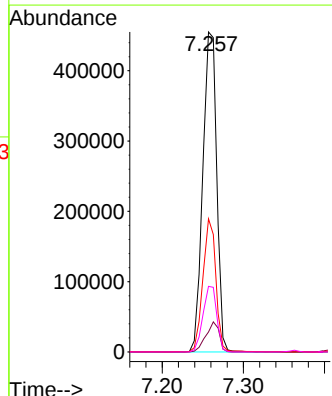
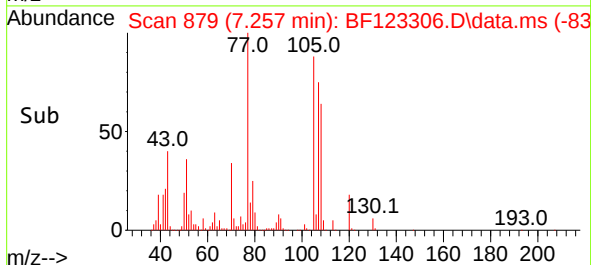
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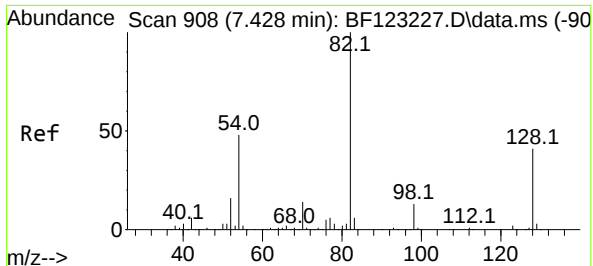


#22
Acetophenone
Concen: 41.47 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion:105 Resp: 540863
Ion Ratio Lower Upper
105 100
71 6.3 6.5 9.7#
51 41.6 24.3 36.5#
120 20.5 18.1 27.1





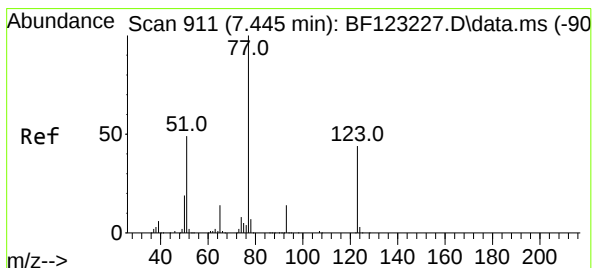
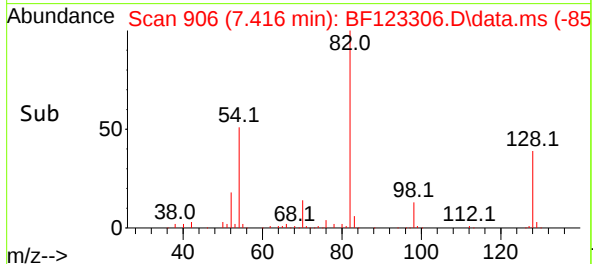
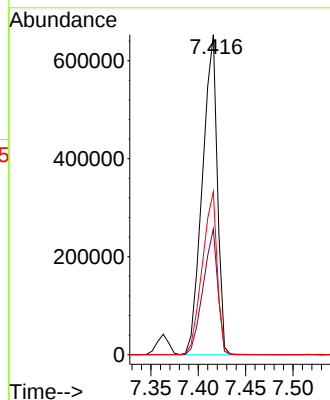
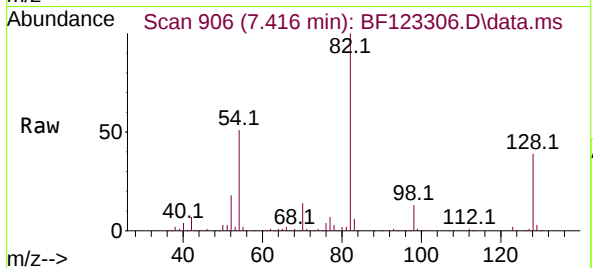
#23
Nitrobenzene-d5
Concen: 65.13 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 82 Resp: 715285
Ion Ratio Lower Upper
82 100
128 39.3 37.0 55.4
54 50.9 38.4 57.6

Instrument :
BNA_F
ClientSampled :
PB134832BS

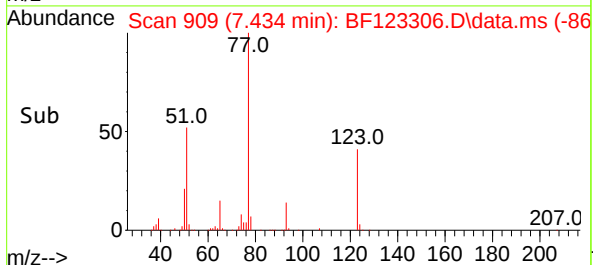
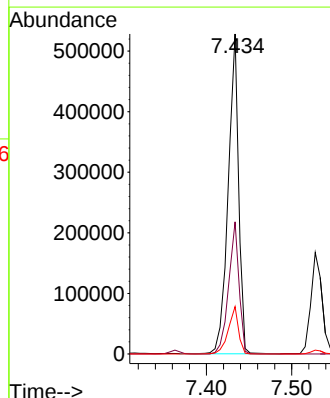
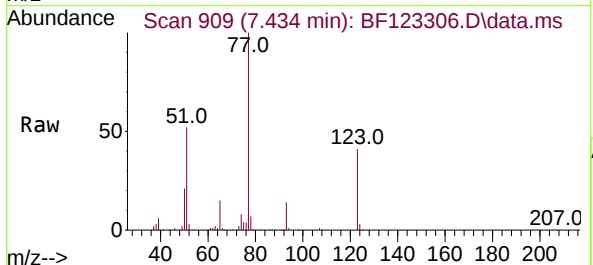
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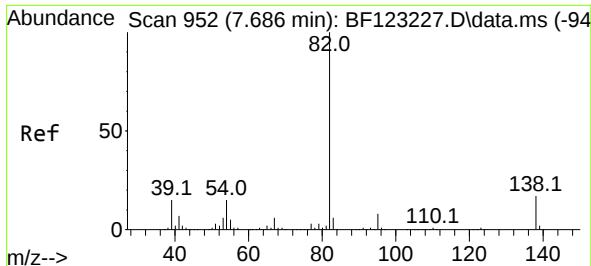
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#24
Nitrobenzene
Concen: 39.00 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 77 Resp: 451642
Ion Ratio Lower Upper
77 100
123 41.3 39.3 58.9
65 14.8 10.6 15.8





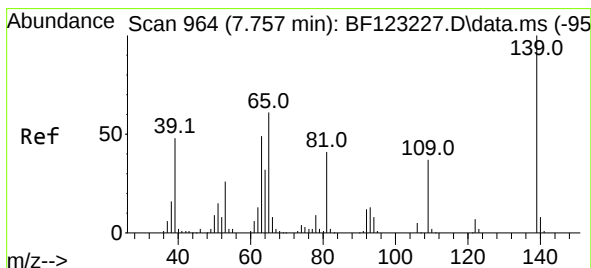
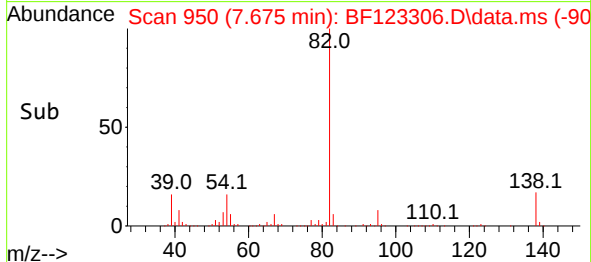
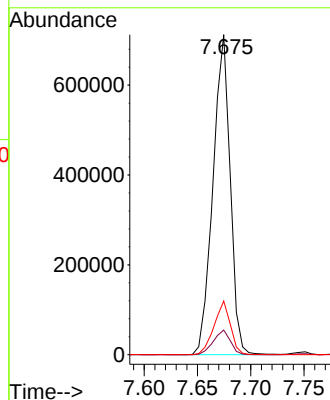
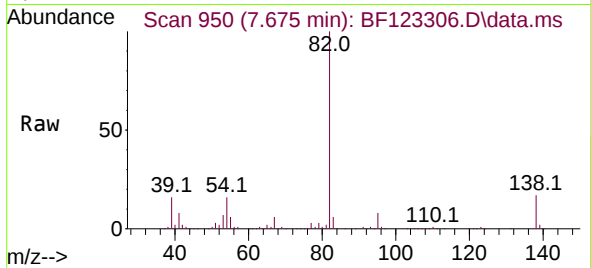
#25
Isophorone
Concen: 38.90 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:	82	Resp:	798968
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.6
138	16.7	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
PB134832BS

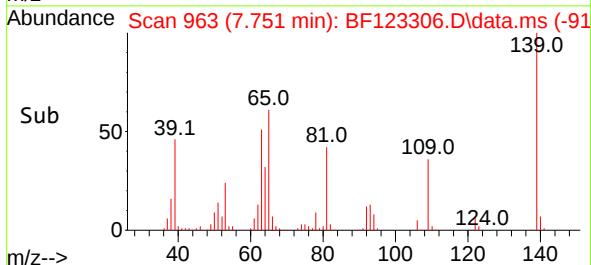
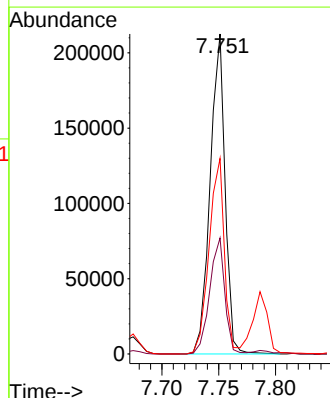
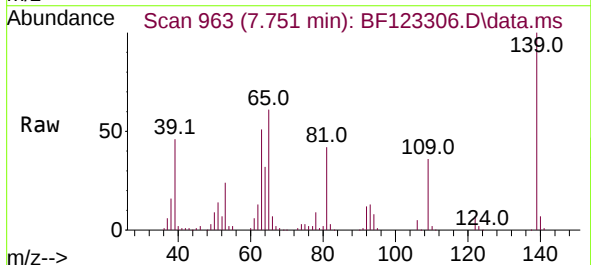
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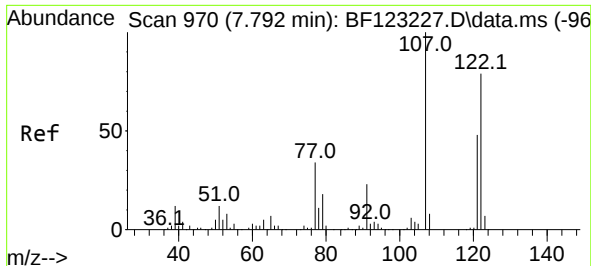
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#26
2-Nitrophenol
Concen: 39.99 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:	139	Resp:	193977
Ion Ratio	Lower	Upper	
139	100		
109	36.2	24.0	36.0#
65	61.1	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 41.84 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

Tgt Ion:	122	Resp:	314158
Ion	Ratio	Lower	Upper
122	100		
107	128.9	91.8	137.8
121	60.2	47.3	70.9

Instrument :

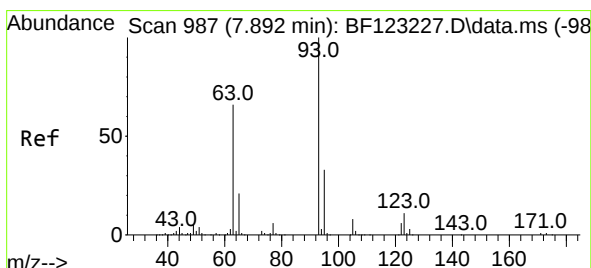
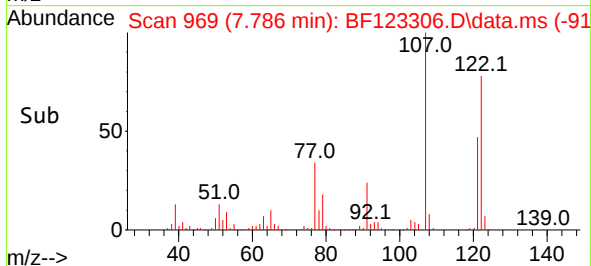
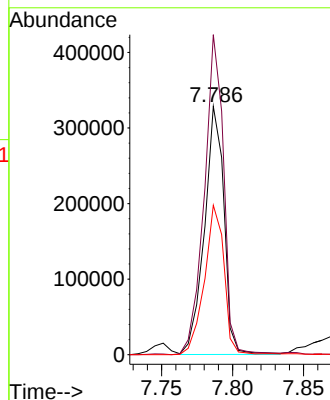
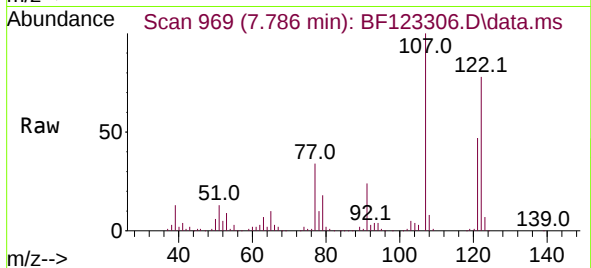
BNA_F

ClientSampleId :

PB134832BS

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#28

bis(2-Chloroethoxy)methane

Concen: 44.63 ng

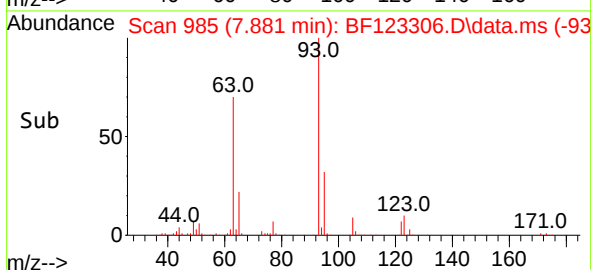
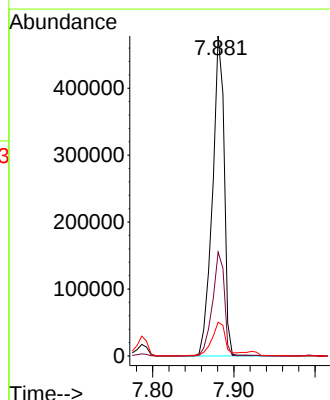
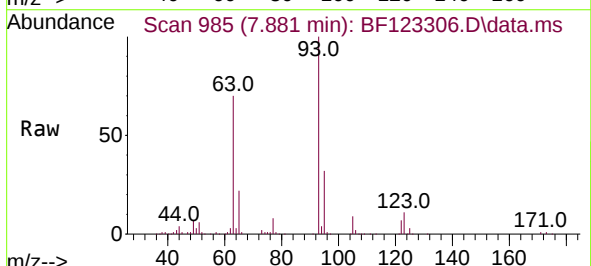
RT: 7.881 min Scan# 985

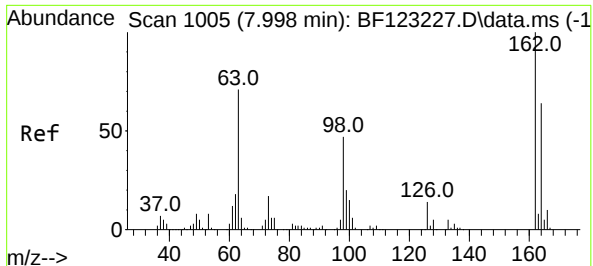
Delta R.T. -0.012 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

Tgt Ion:	93	Resp:	479743
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	10.6	9.2	13.8





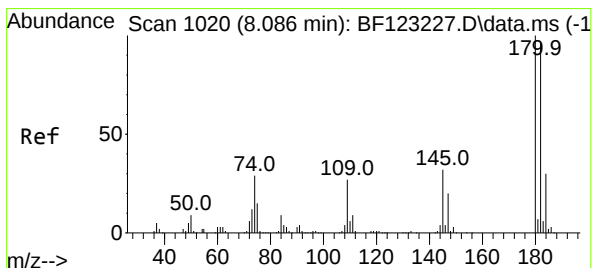
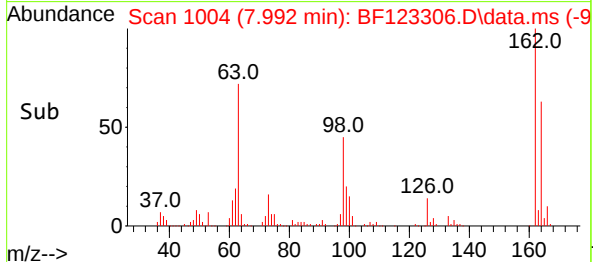
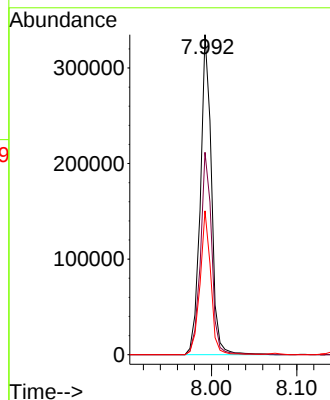
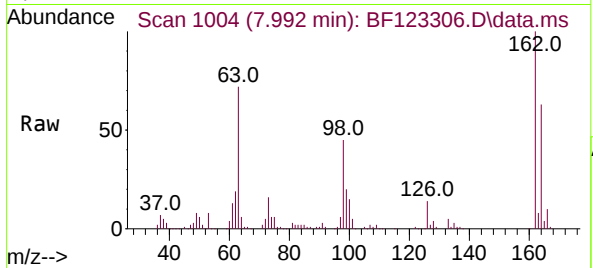
#29
2,4-Dichlorophenol
Concen: 39.18 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:162 Resp: 303769
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 45.0 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB134832BS

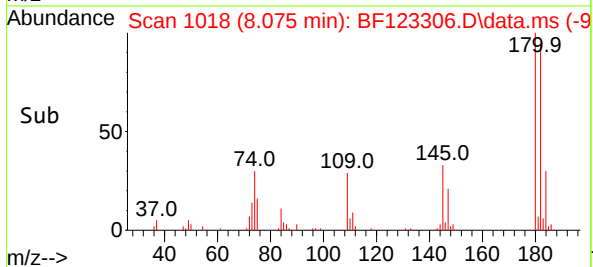
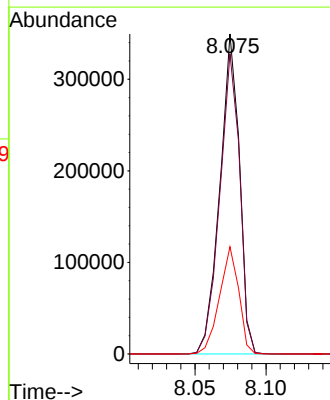
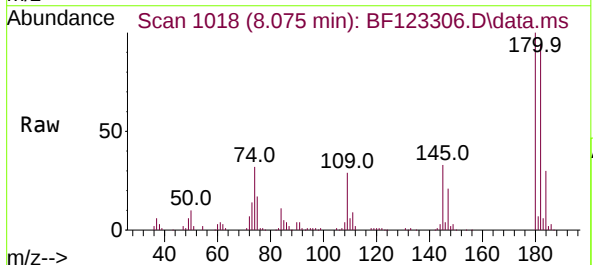
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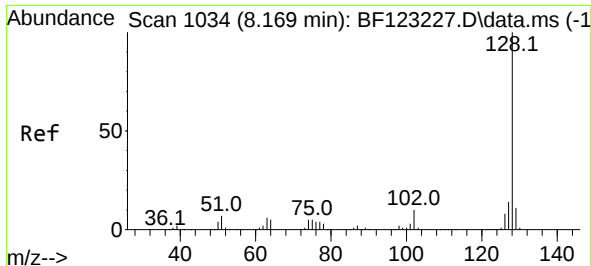
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#30
1,2,4-Trichlorobenzene
Concen: 39.66 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:180 Resp: 334300
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 33.5 25.0 37.4





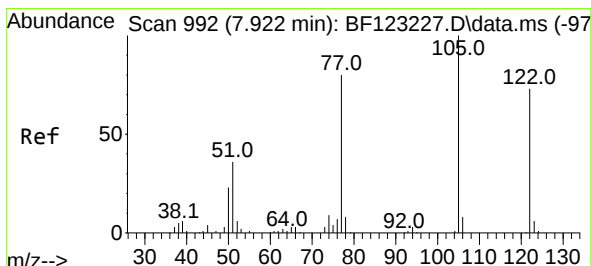
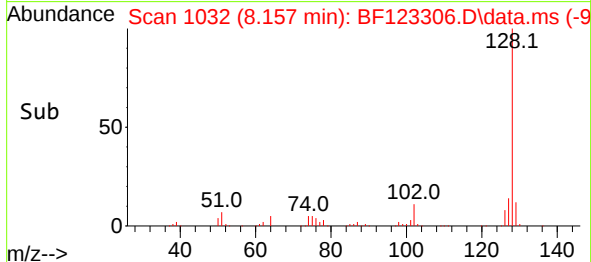
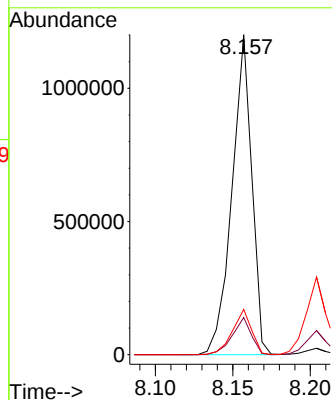
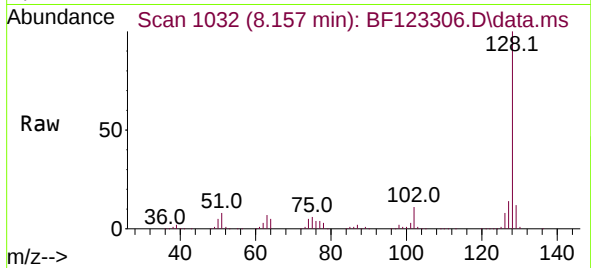
#31
Naphthalene
Concen: 38.71 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:128 Resp: 1066704
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134832BS

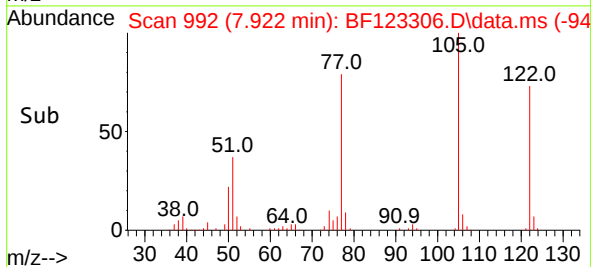
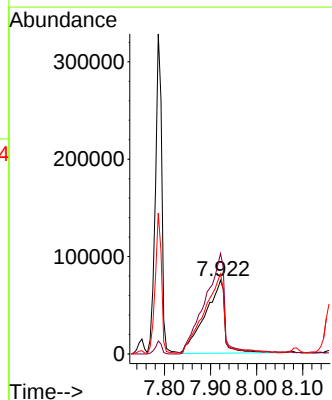
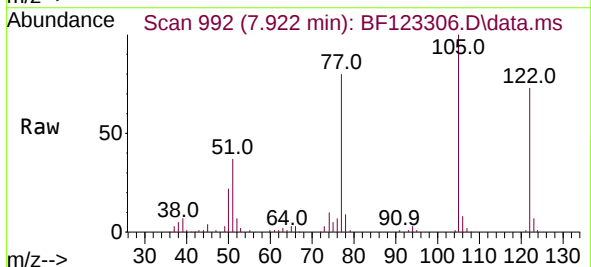
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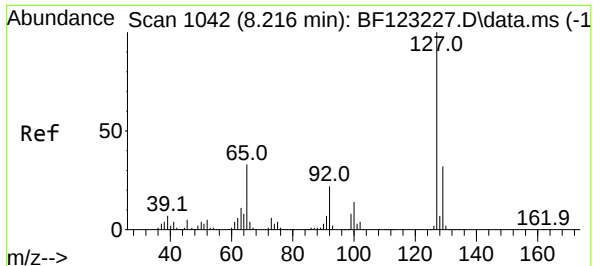
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#32
Benzoic acid
Concen: 40.73 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:122 Resp: 225584
Ion Ratio Lower Upper
122 100
105 136.5 104.8 144.8
77 108.7 71.0 111.0





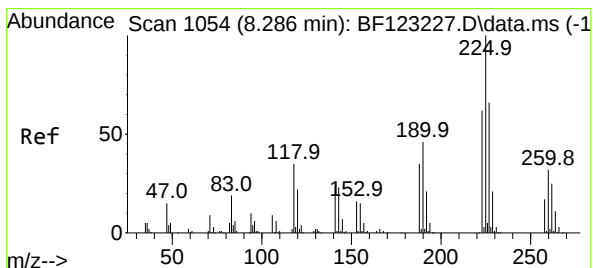
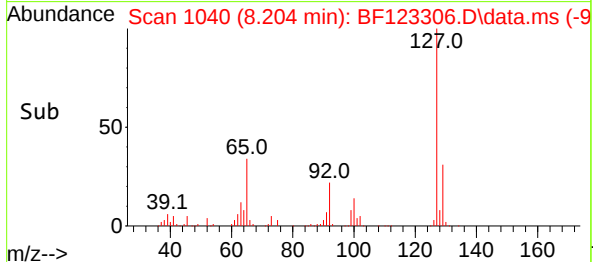
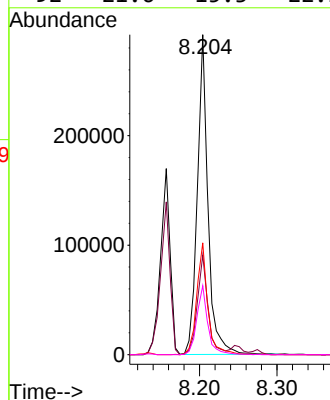
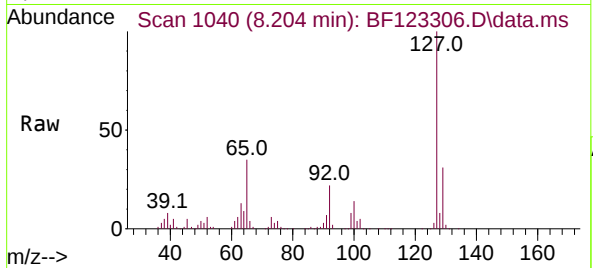
#33
4-Chloroaniline
Concen: 24.97 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	35.0	22.2	33.2#
92	21.6	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB134832BS

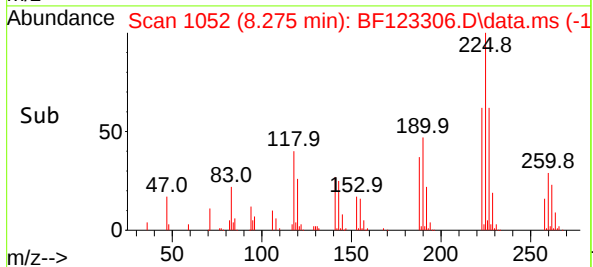
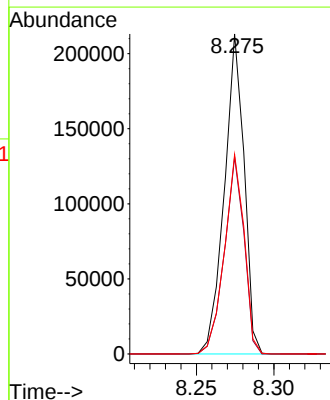
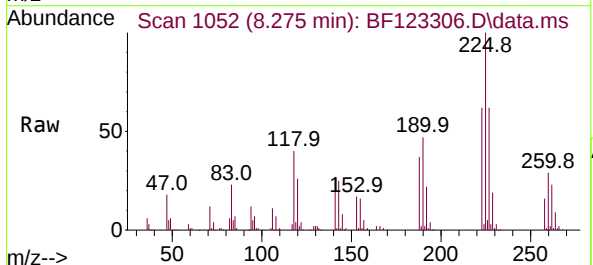
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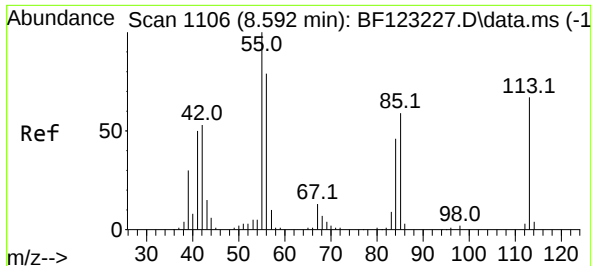
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#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	62.4	51.7	77.5





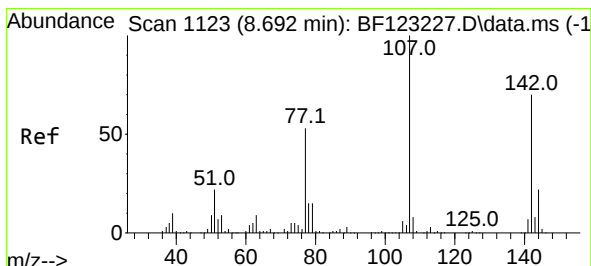
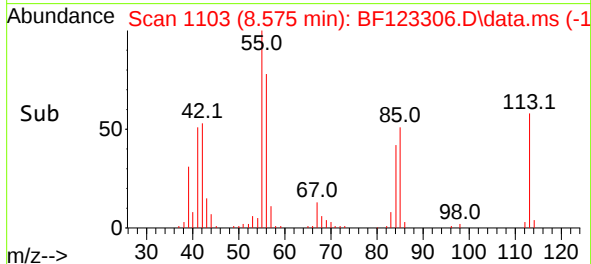
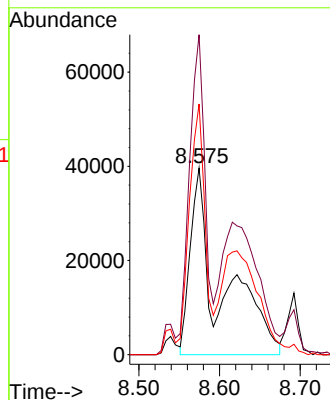
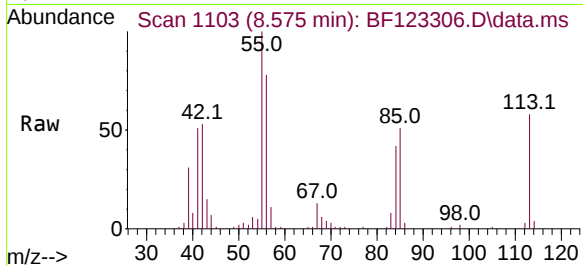
#35
Caprolactam
Concen: 39.85 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:113 Resp: 103660
Ion Ratio Lower Upper
113 100
55 171.4 133.7 173.7
56 134.3 95.3 135.3

Instrument :
BNA_F
ClientSampled :
PB134832BS

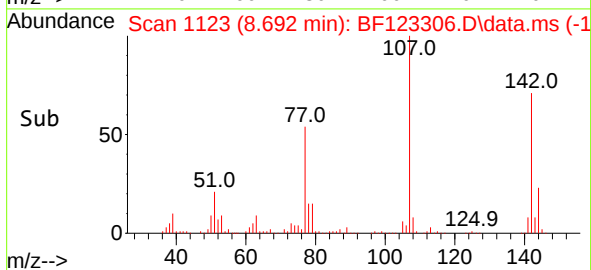
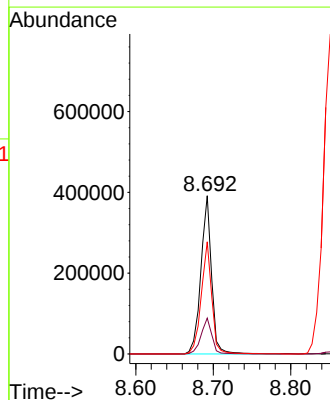
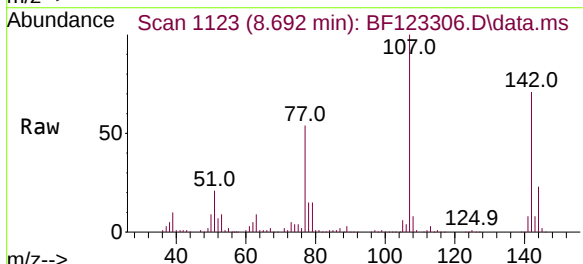
Manual Integrations
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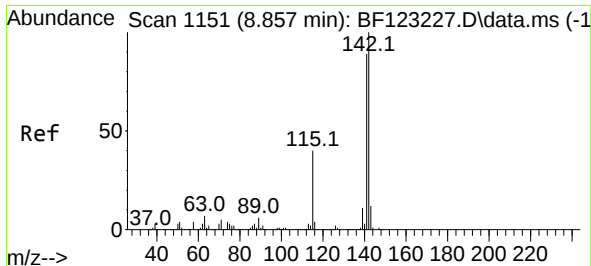
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.75 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:107 Resp: 375527
Ion Ratio Lower Upper
107 100
144 22.6 20.2 30.2
142 70.9 64.4 96.6





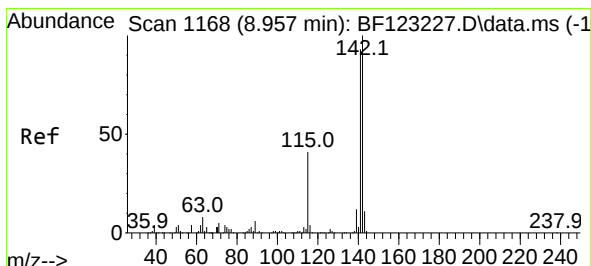
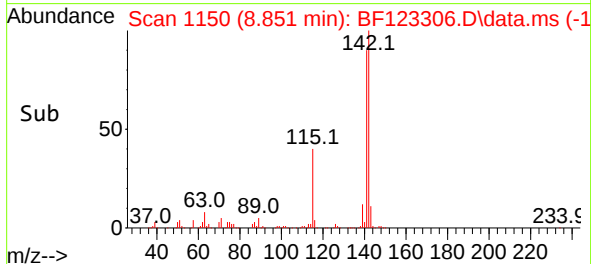
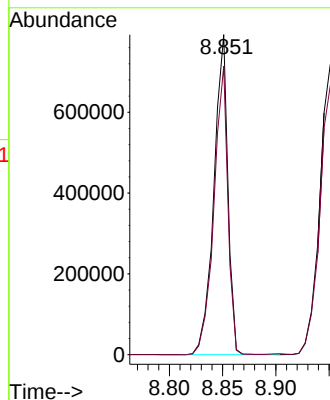
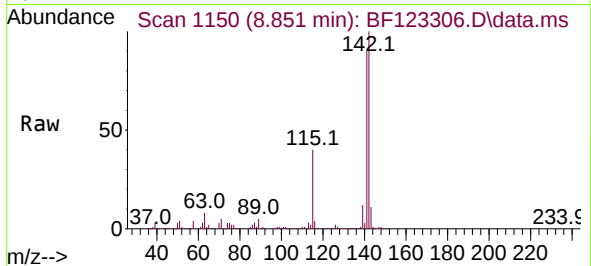
#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:142 Resp: 727005
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0

Instrument :
BNA_F
ClientSampled :
PB134832BS

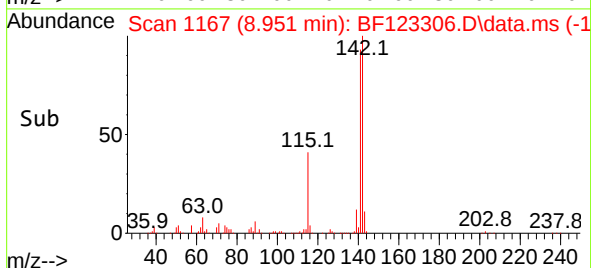
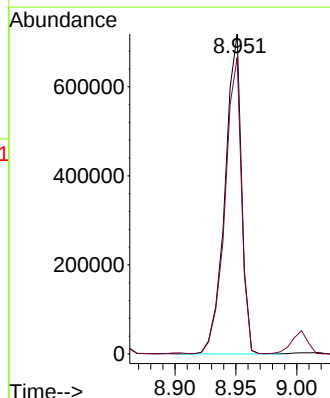
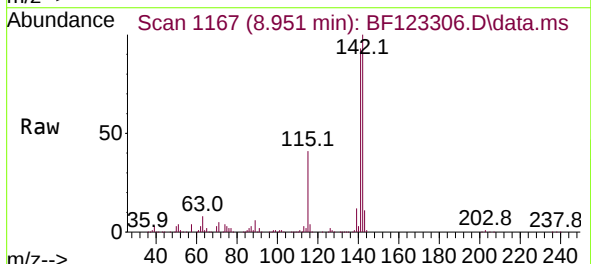
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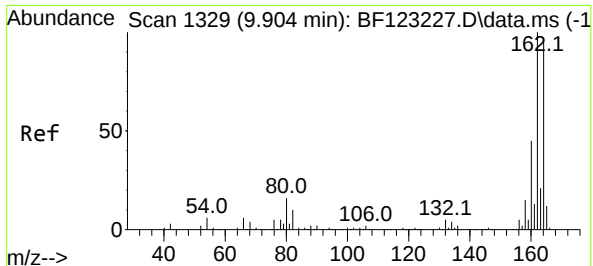
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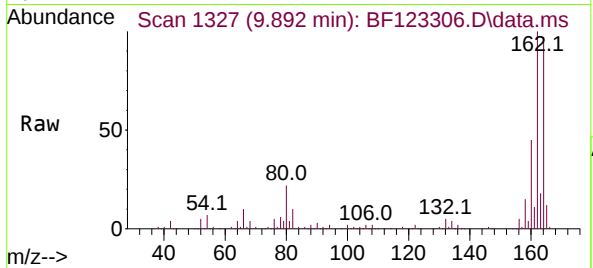
#38
1-Methylnaphthalene
Concen: 39.68 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:142 Resp: 681085
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

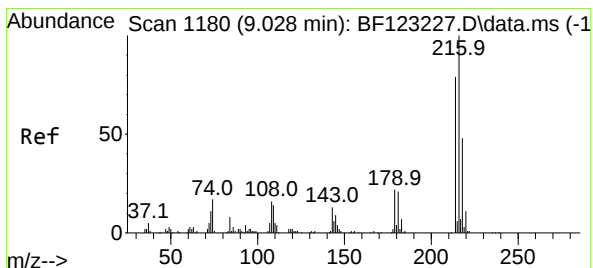
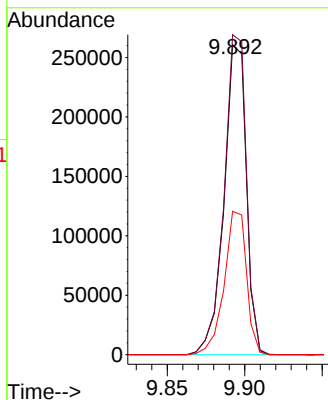
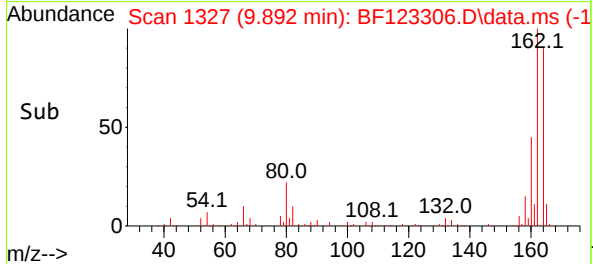


Tgt Ion:164 Resp: 261004
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 46.2 35.4 53.0

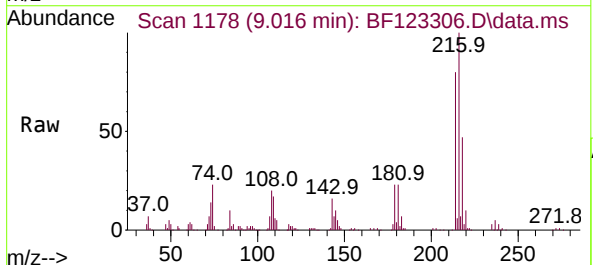
Instrument :
BNA_F
ClientSampleId :
PB134832BS

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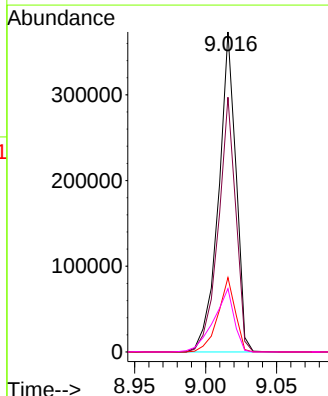
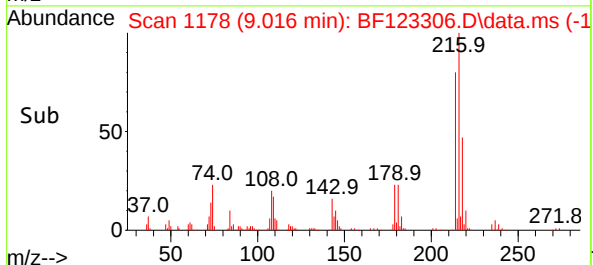
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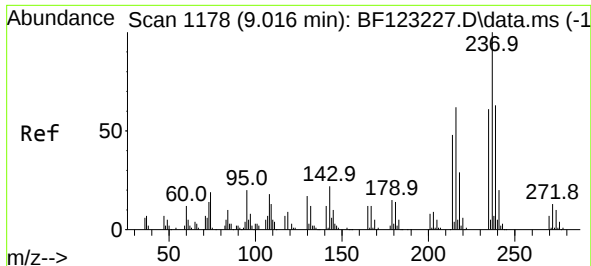


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.74 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion:216 Resp: 317711
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 23.0 17.1 25.7
108 23.3 14.6 21.8#





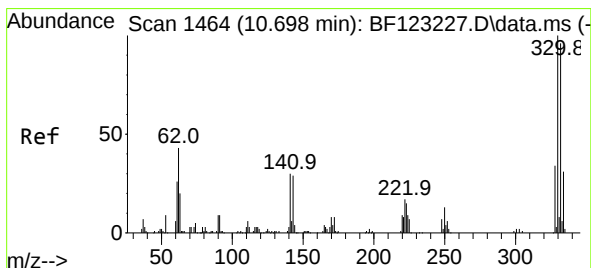
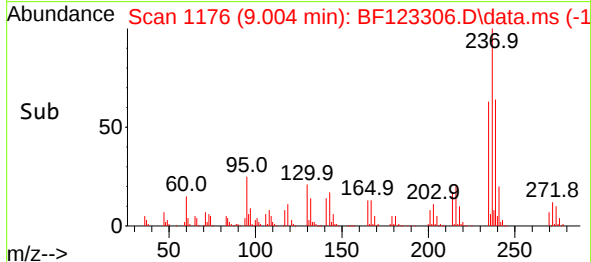
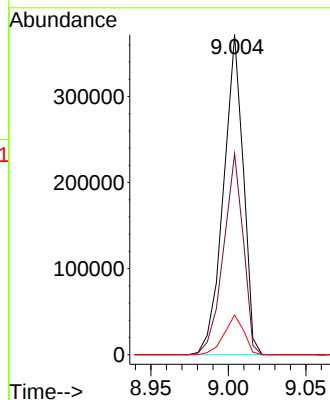
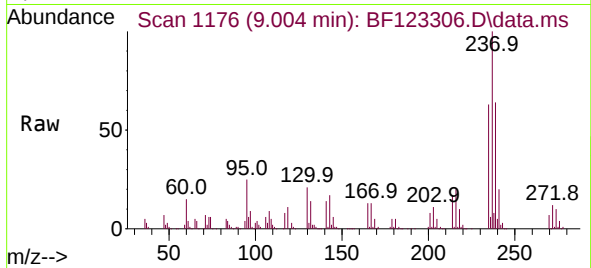
#41
Hexachlorocyclopentadiene
Concen: 90.44 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 237 Resp: 330476
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.4 0.0 33.4

Instrument :
BNA_F
ClientSampled :
PB134832BS

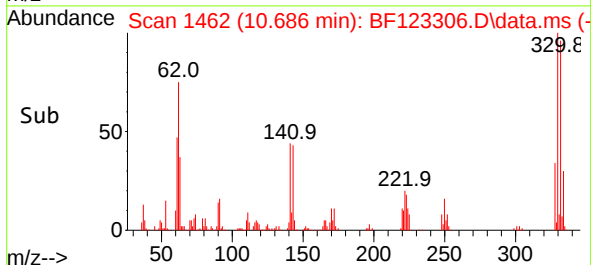
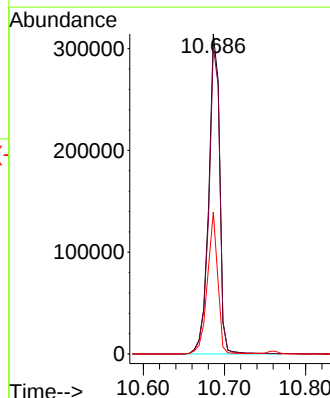
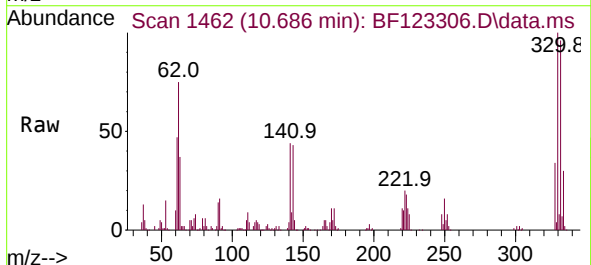
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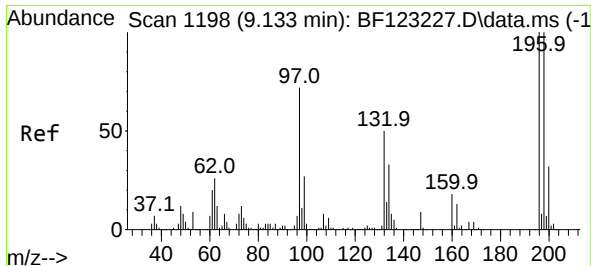
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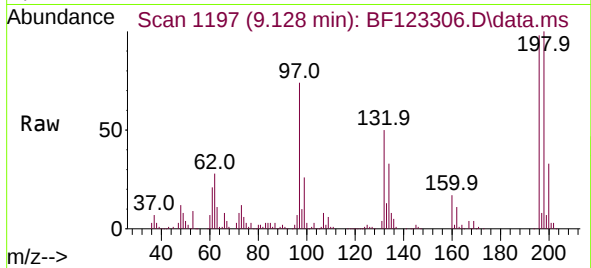
#42
2,4,6-Tribromophenol
Concen: 110.70 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion: 330 Resp: 294207
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 41.8 23.8 35.8#





#43
2,4,6-Trichlorophenol
Concen: 38.42 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

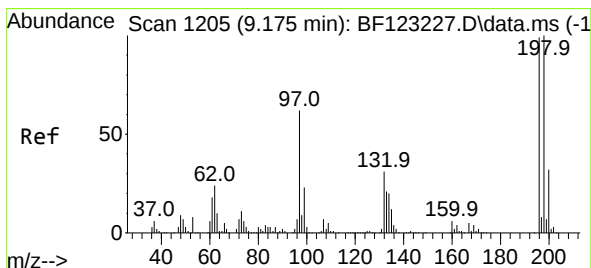
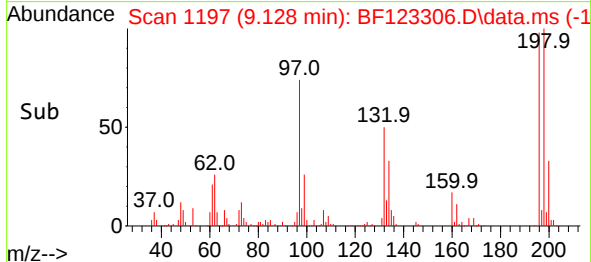
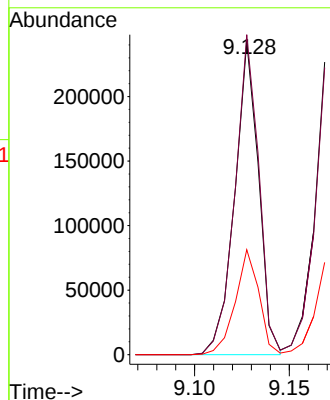


Tgt Ion:196 Resp: 212532
Ion Ratio Lower Upper
196 100
198 102.1 75.1 112.7
200 33.5 23.7 35.5

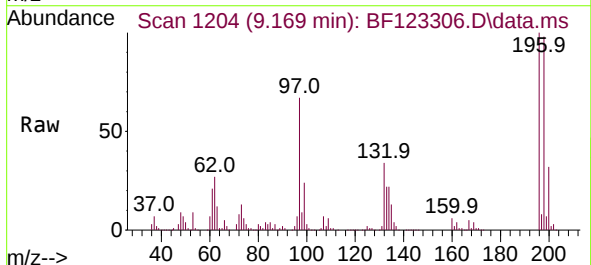
Instrument :
BNA_F
ClientSampled :
PB134832BS

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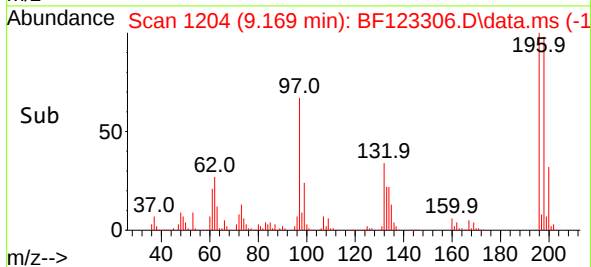
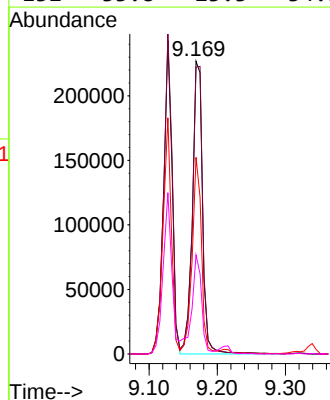
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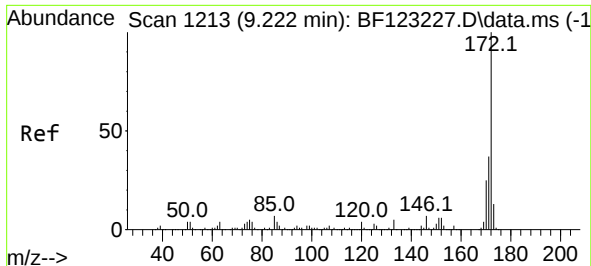


#44
2,4,5-Trichlorophenol
Concen: 39.67 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion:196 Resp: 234797
Ion Ratio Lower Upper
196 100
198 98.1 76.5 114.7
97 67.2 40.1 60.1#
132 33.8 23.3 34.9





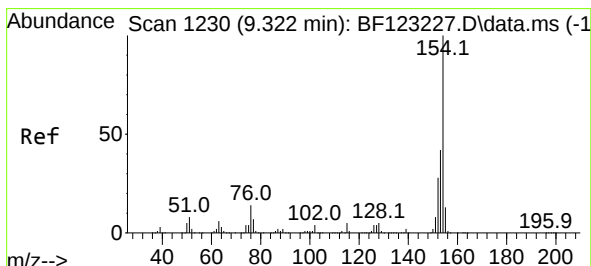
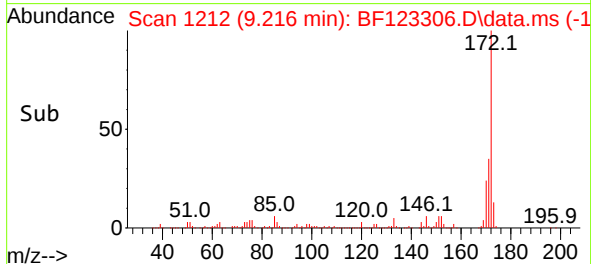
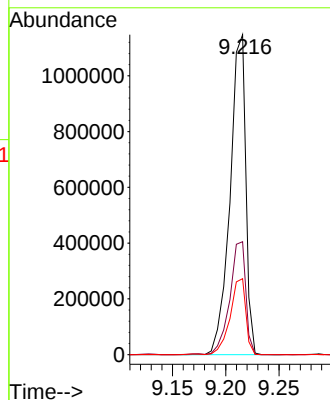
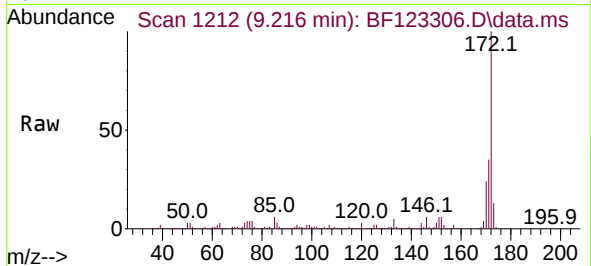
#45
2-Fluorobiphenyl
Concen: 64.84 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:172 Resp: 1178214
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 23.8 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PB134832BS

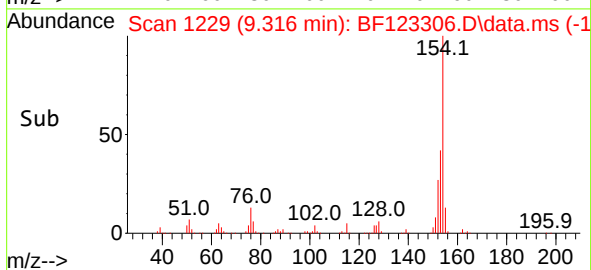
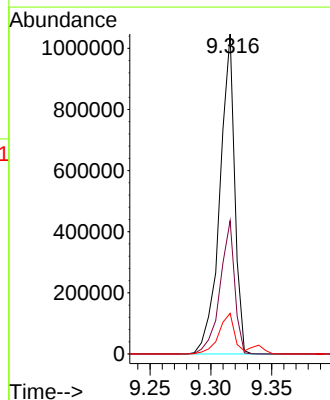
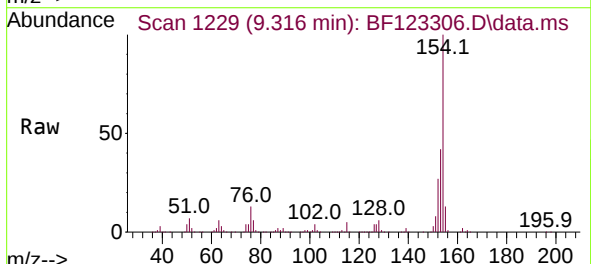
Manual Integrations
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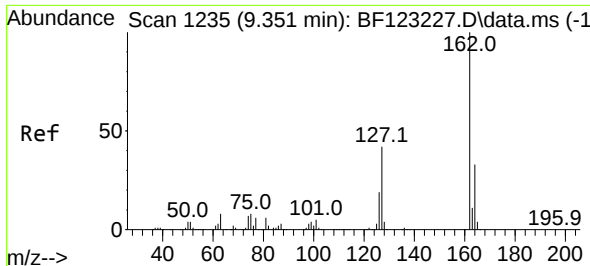
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#46
1,1'-Biphenyl
Concen: 41.15 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

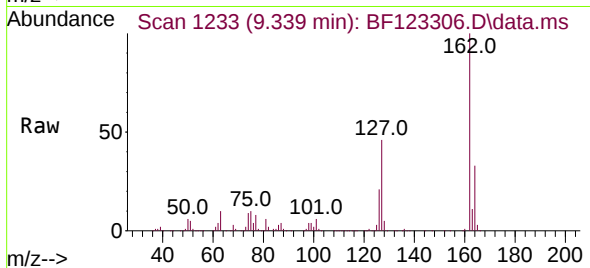
Tgt Ion:154 Resp: 890867
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.7 0.0 33.4





#47
2-Chloronaphthalene
Concen: 39.10 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

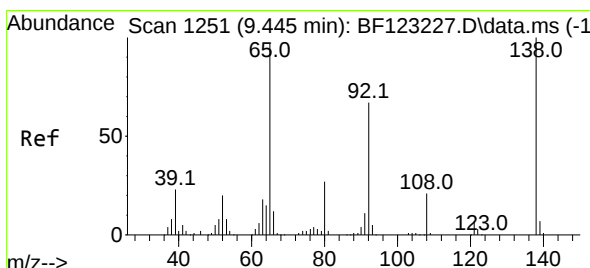
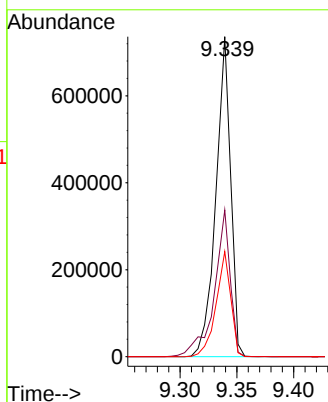
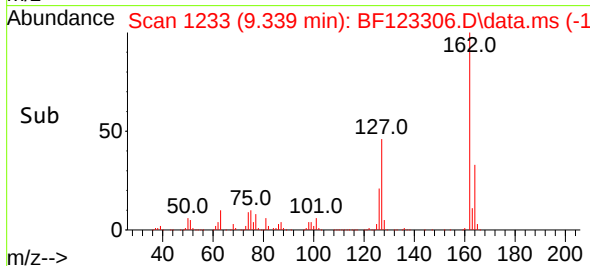
Instrument :
BNA_F
ClientSampled :
PB134832BS



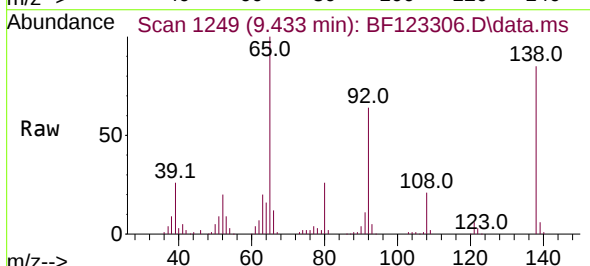
Tgt Ion:162 Resp: 667993
Ion Ratio Lower Upper
162 100
127 45.9 33.8 50.8
164 32.9 26.5 39.7

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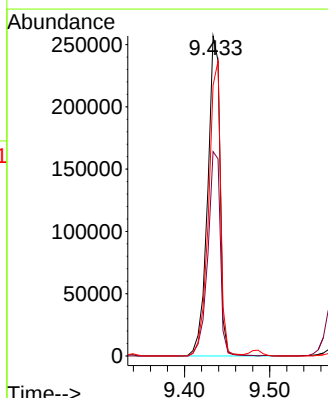
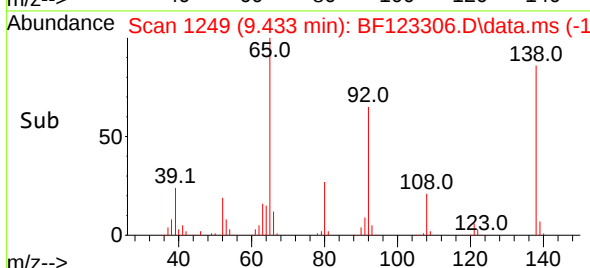
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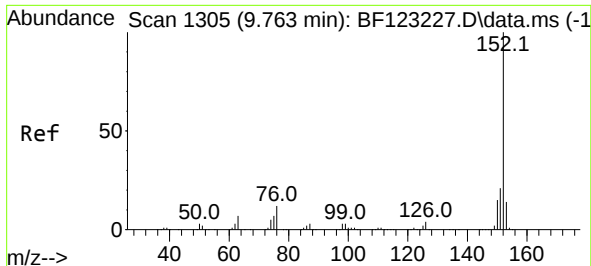


#48
2-Nitroaniline
Concen: 42.41 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion: 65 Resp: 259577
Ion Ratio Lower Upper
65 100
92 63.9 60.0 90.0
138 84.6 100.6 151.0#





#49

Acenaphthylene

Concen: 39.70 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

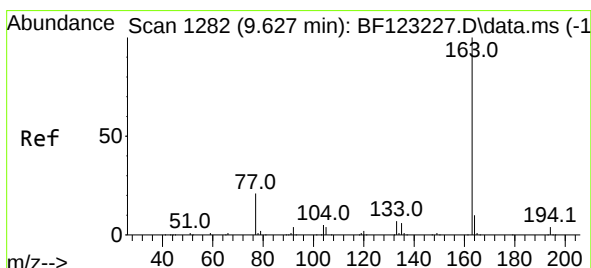
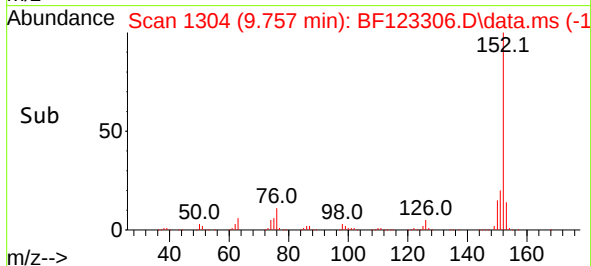
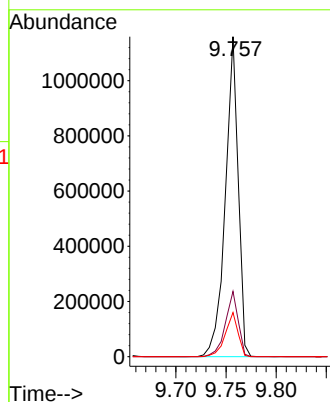
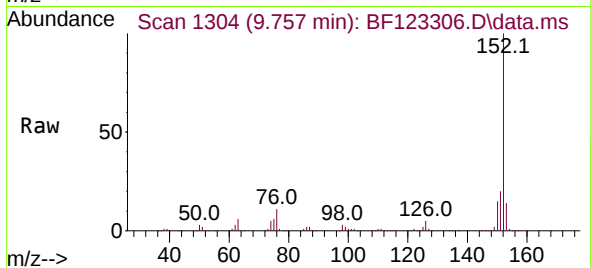
Tgt Ion:152 Resp: 1028560

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 41.54 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF123306.D

Acq: 26 Feb 2021 16:49

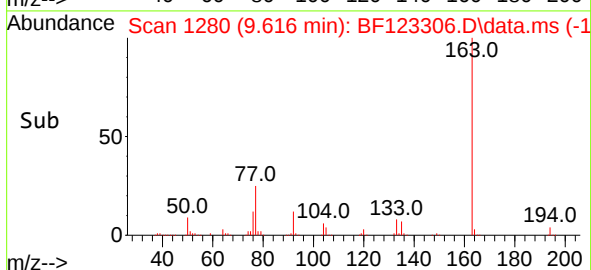
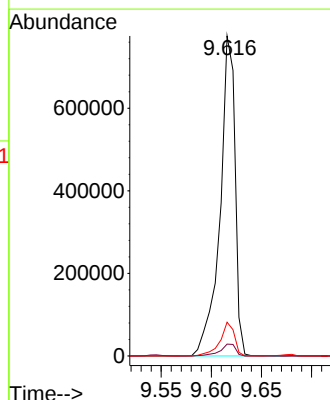
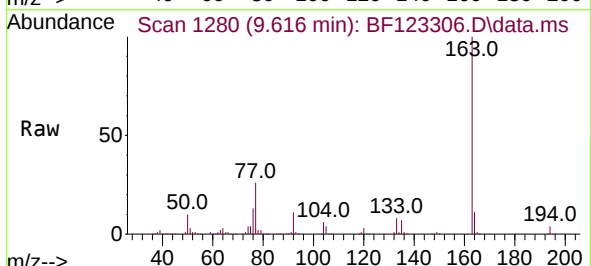
Tgt Ion:163 Resp: 810863

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.6 8.1 12.1



Instrument :

BNA_F

ClientSampled :

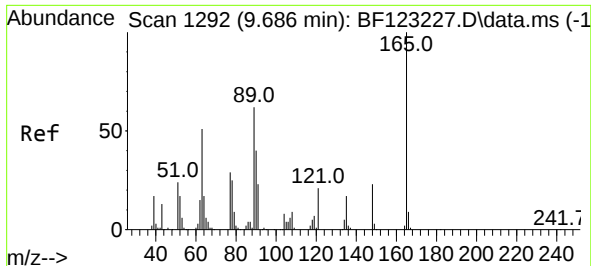
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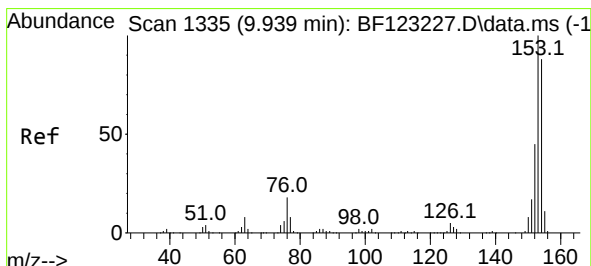
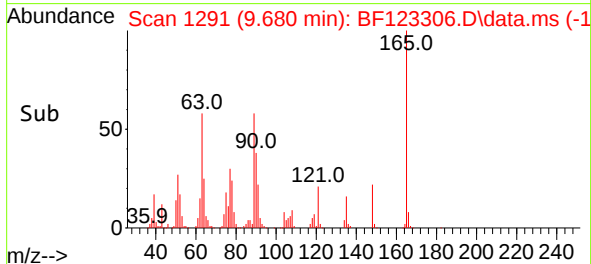
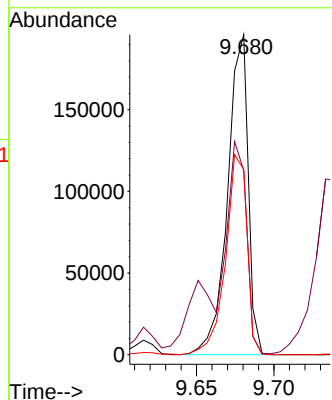
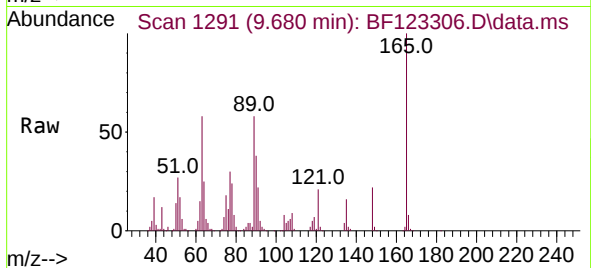
#51
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:165 Resp: 181485
Ion Ratio Lower Upper
165 100
63 57.6 36.6 55.0#
89 57.9 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB134832BS

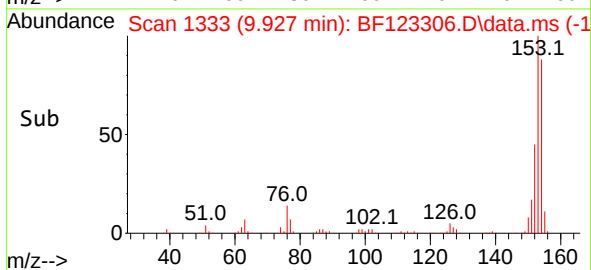
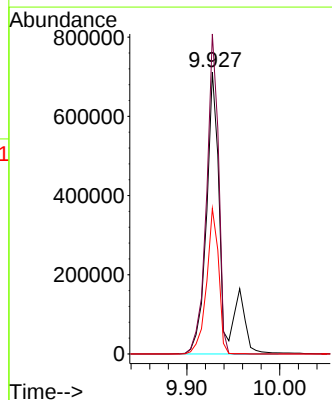
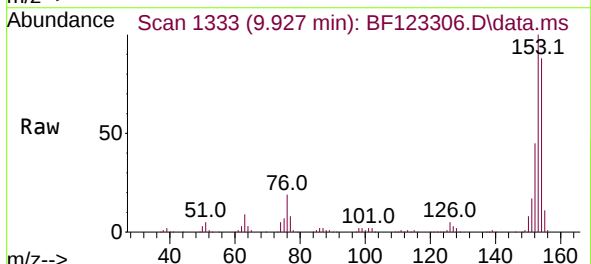
Manual Integrations
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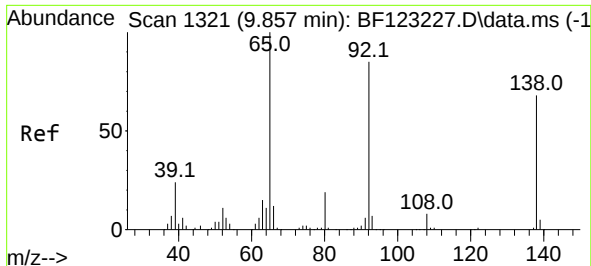
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#52
Acenaphthene
Concen: 44.36 ng m
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:154 Resp: 792685
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 51.6 42.7 64.1





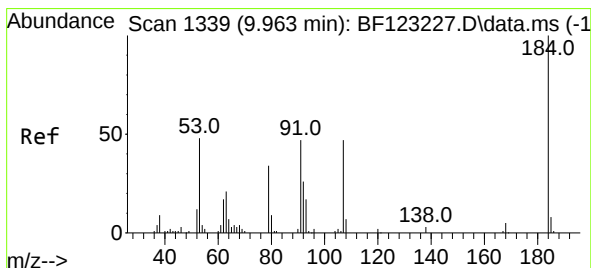
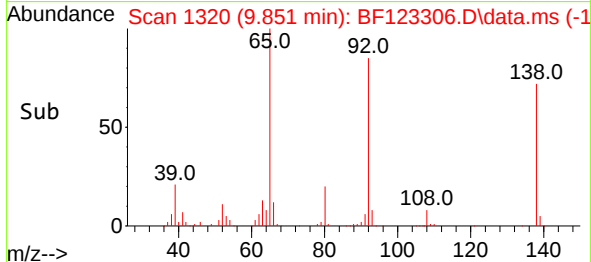
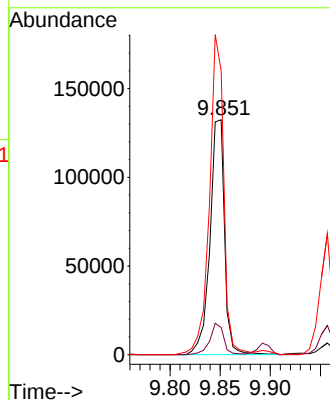
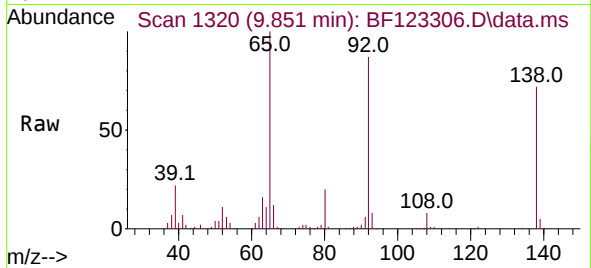
#53
3-Nitroaniline
Concen: 26.91 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:138 Resp: 134359
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 120.9 85.4 128.2

Instrument :
BNA_F
ClientSampled :
PB134832BS

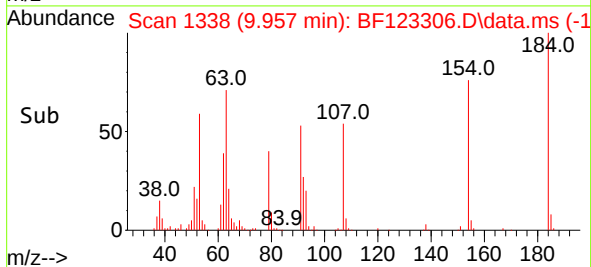
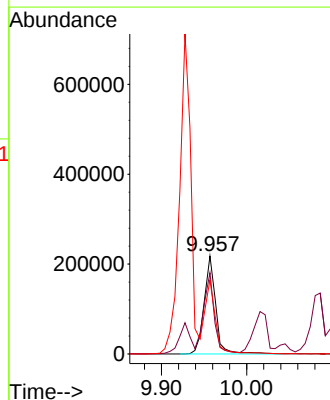
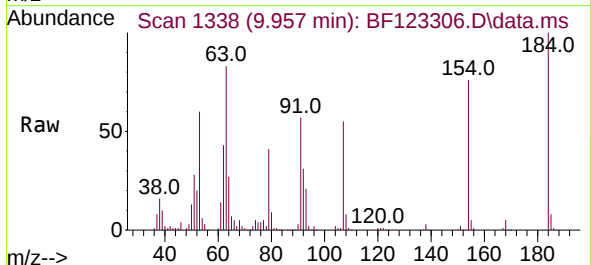
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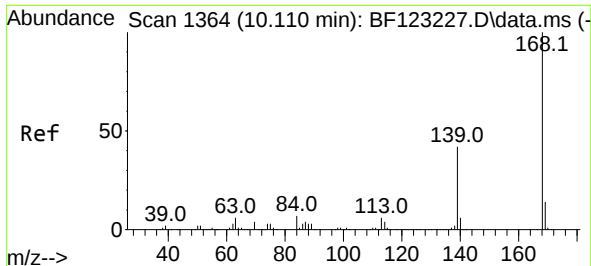
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#54
2,4-Dinitrophenol
Concen: 87.12 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:184 Resp: 205852
Ion Ratio Lower Upper
184 100
63 83.0 51.4 77.2#
154 75.6 49.7 74.5#





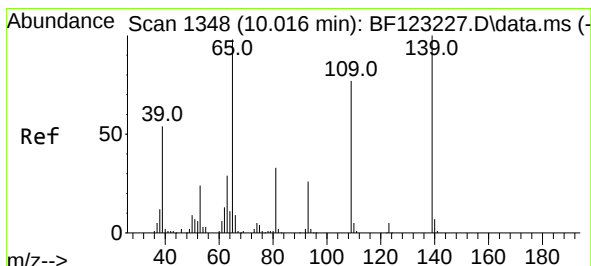
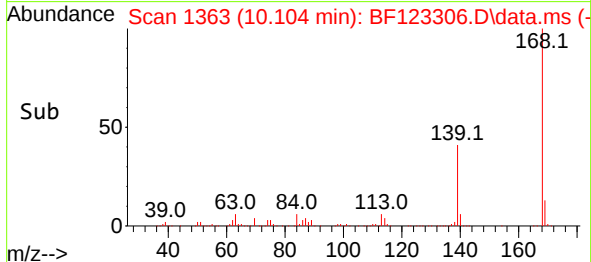
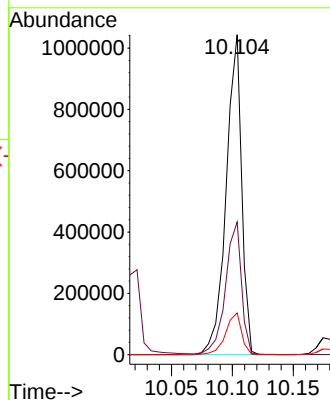
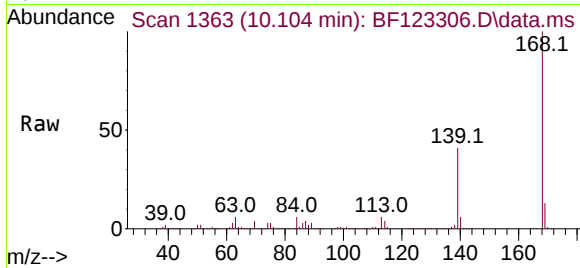
#55
Dibenzofuran
Concen: 38.32 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:168 Resp: 926911
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.0 11.2 16.8

Instrument :
BNA_F
ClientSampled :
PB134832BS

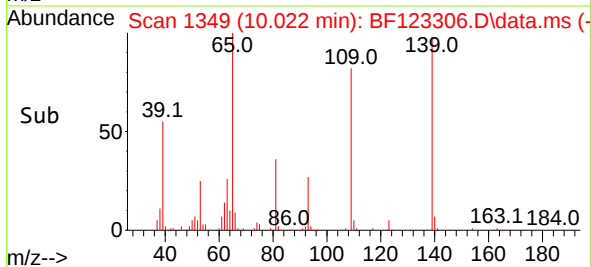
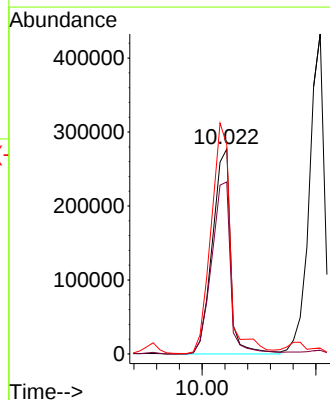
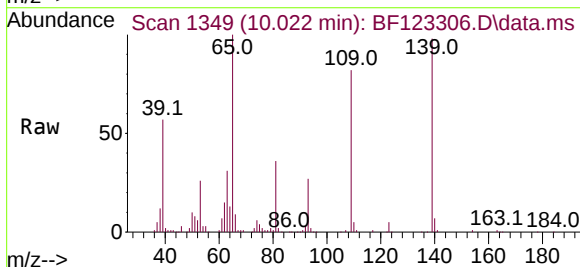
Manual Integrations
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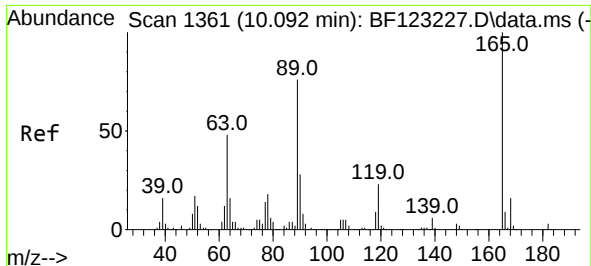
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#56
4-Nitrophenol
Concen: 77.51 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:139 Resp: 308367
Ion Ratio Lower Upper
139 100
109 83.9 45.1 85.1
65 102.2 59.2 99.2#





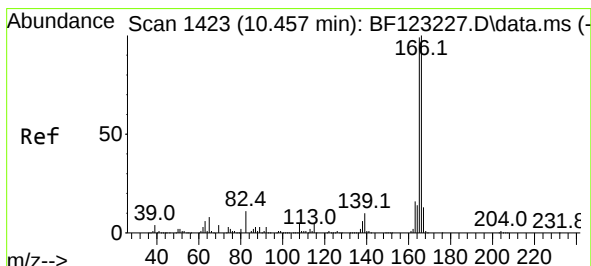
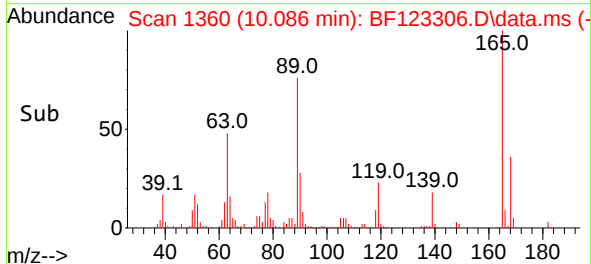
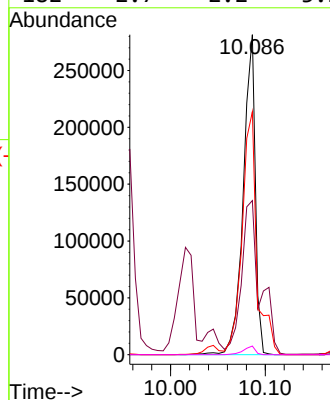
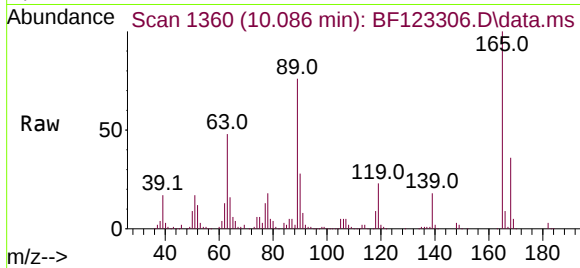
#57
2,4-Dinitrotoluene
Concen: 41.39 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:165 Resp: 250377
Ion Ratio Lower Upper
165 100
63 48.2 34.3 51.5
89 75.9 55.2 82.8
182 2.7 2.2 3.2

Instrument :
BNA_F
ClientSampled :
PB134832BS

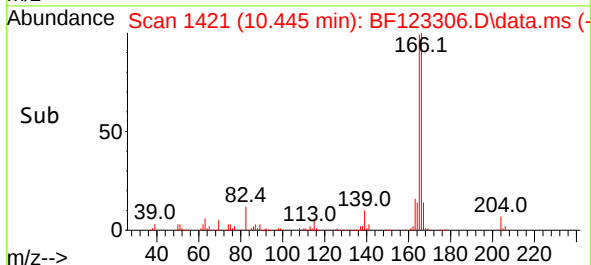
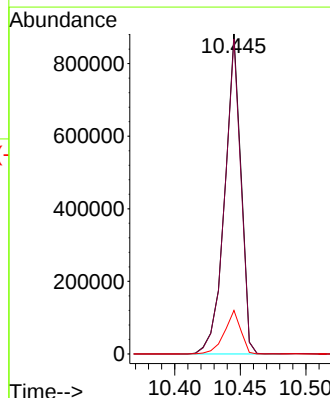
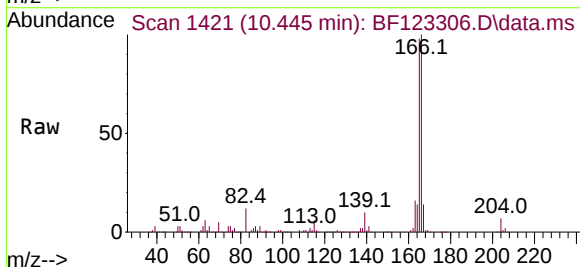
Manual Integrations
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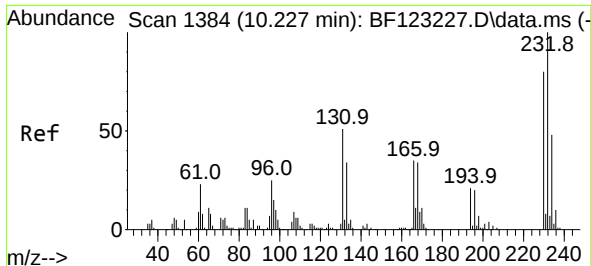
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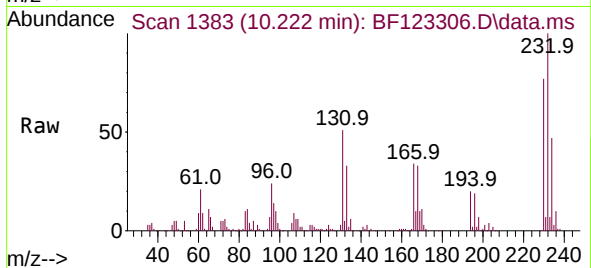
#58
Fluorene
Concen: 39.65 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:166 Resp: 754757
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.6 10.9 16.3

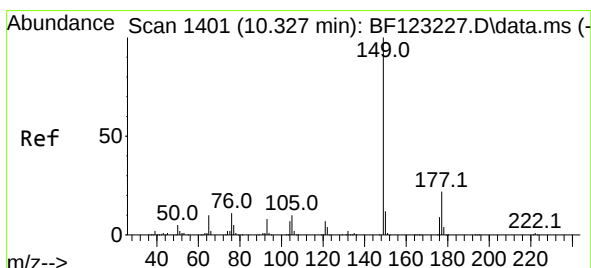
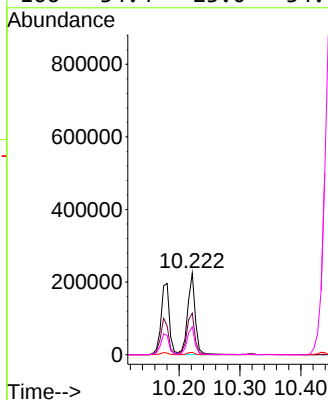
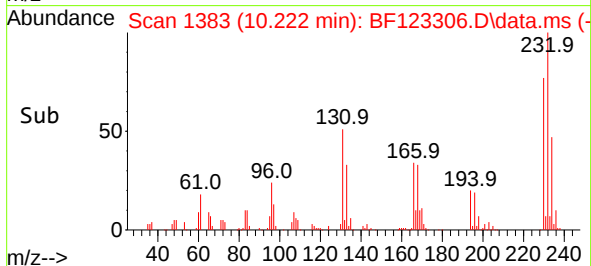




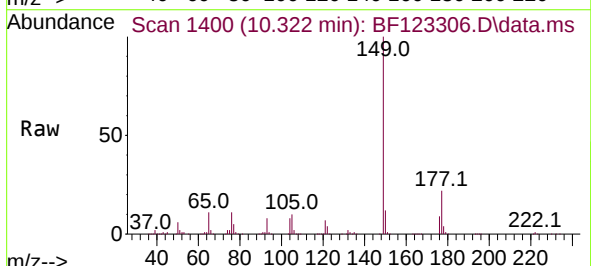
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.29 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



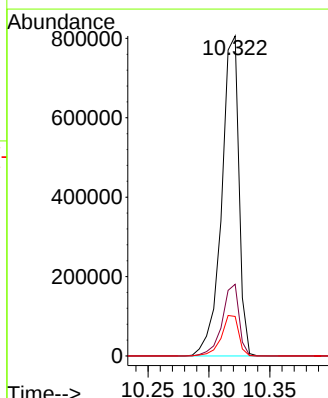
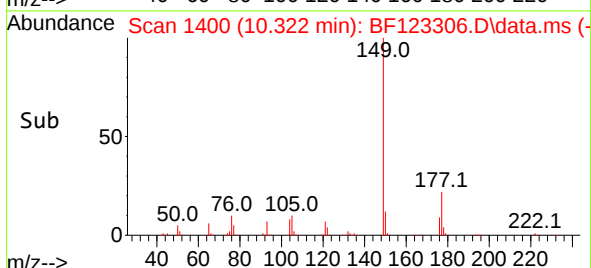
Tgt Ion:232 Resp: 195002
Ion Ratio Lower Upper
232 100
131 53.1 33.0 49.4#
130 2.9 1.7 2.5#
166 34.4 23.0 34.4#



#60
Diethylphthalate
Concen: 41.25 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



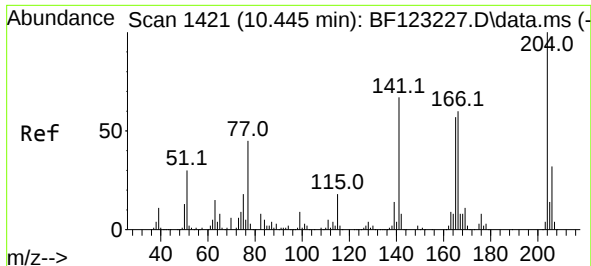
Tgt Ion:149 Resp: 797185
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 12.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
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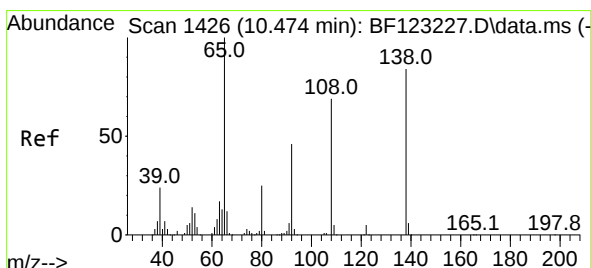
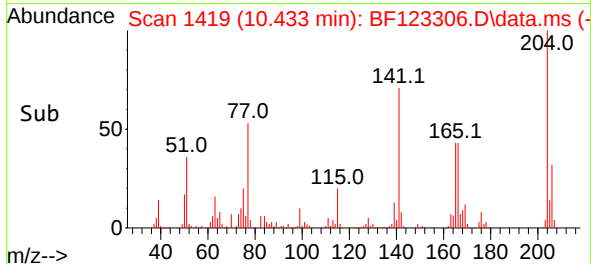
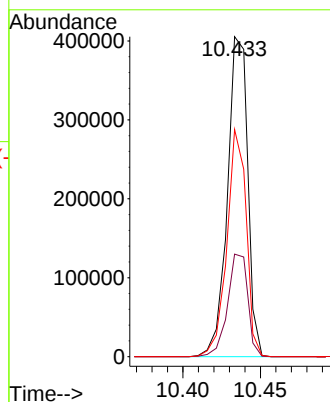
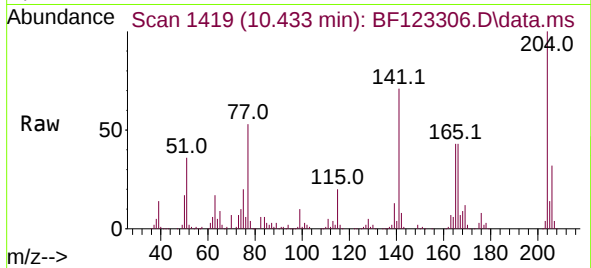
#61
4-Chlorophenyl-phenylether
Concen: 40.86 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF123306.D
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Instrument :
BNA_F
ClientSampled :
PB134832BS

Tgt Ion:204 Resp: 370310
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 71.0 50.4 75.6

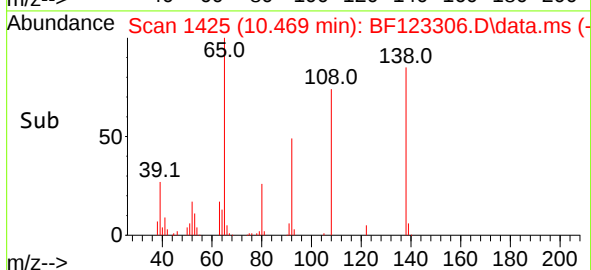
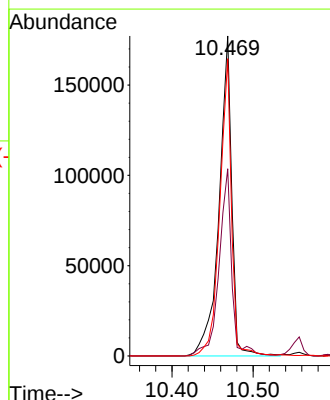
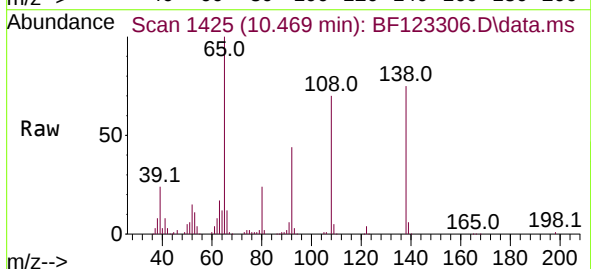
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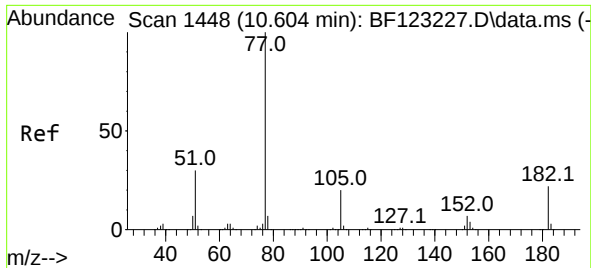
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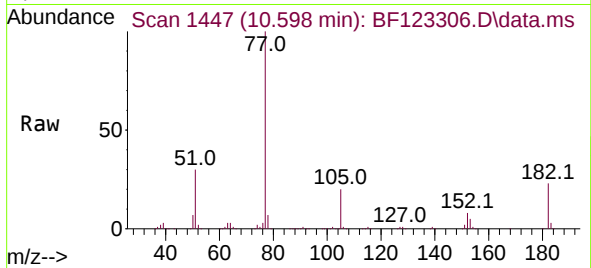
#62
4-Nitroaniline
Concen: 38.44 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:138 Resp: 193184
Ion Ratio Lower Upper
138 100
92 58.5 31.0 71.0
108 92.9 54.8 94.8

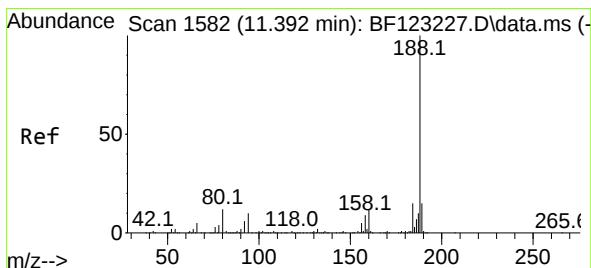
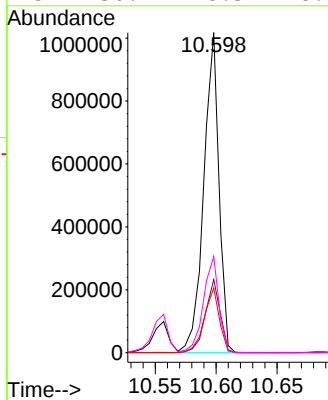
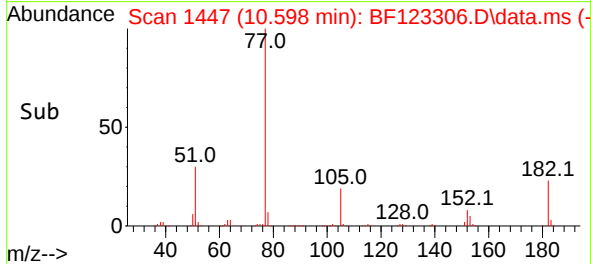




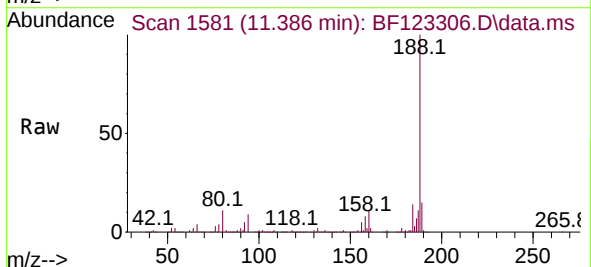
#63
Azobenzene
Concen: 39.59 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



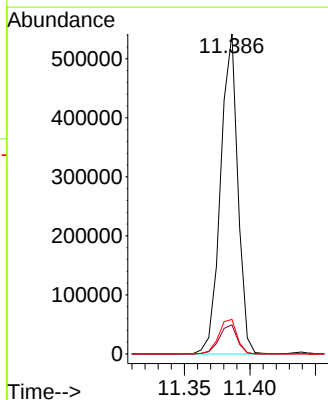
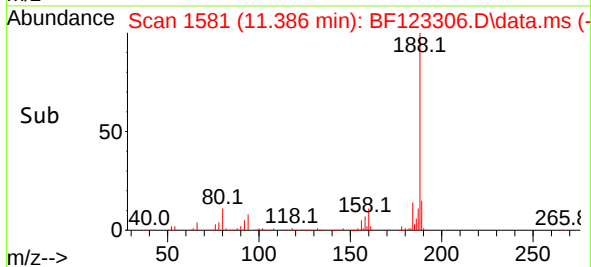
Tgt Ion: 77	Resp: 881694
Ion Ratio	Lower Upper
77 100	
182 22.9	5.6 45.6
105 20.2	1.8 41.8
51 30.1	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



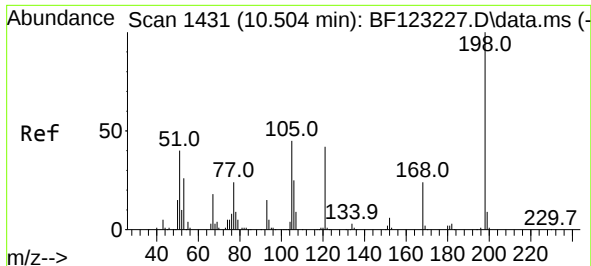
Tgt Ion:188	Resp: 494925		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	7.4	11.2	
80 10.8	8.2	12.4	



Instrument :
BNA_F
ClientSampleId :
PB134832BS

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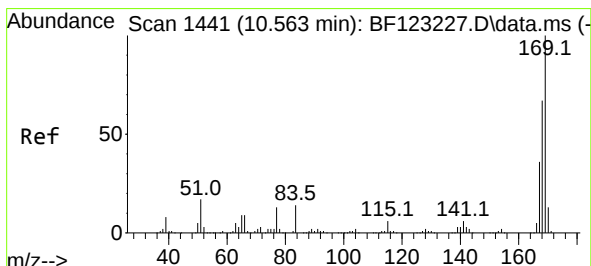
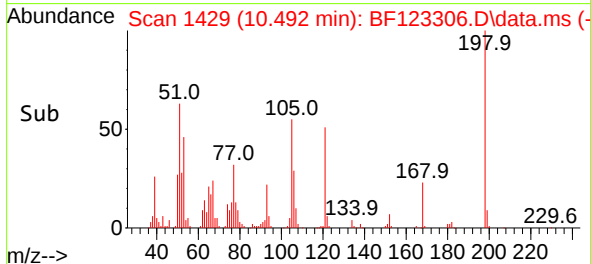
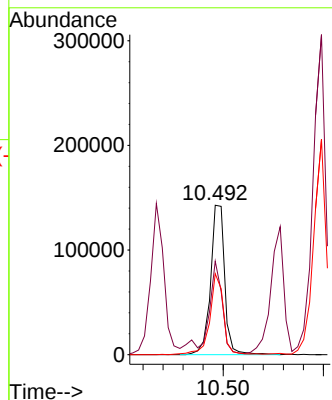
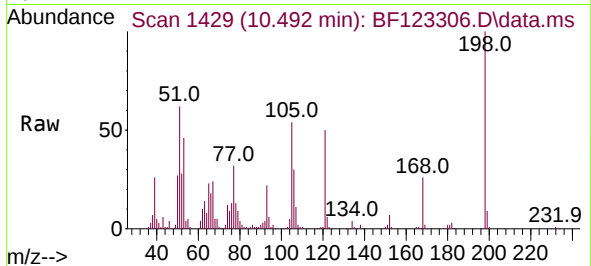
#65
4,6-Dinitro-2-methylphenol
Concen: 42.21 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:198 Resp: 140625
Ion Ratio Lower Upper
198 100
51 62.5 20.3 60.3#
105 54.2 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB134832BS

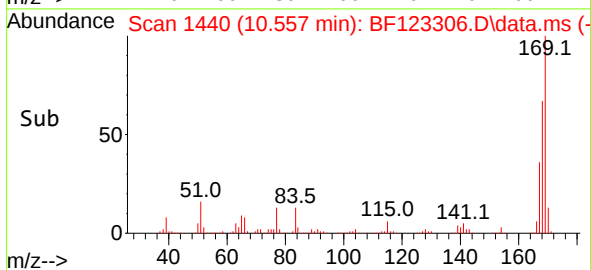
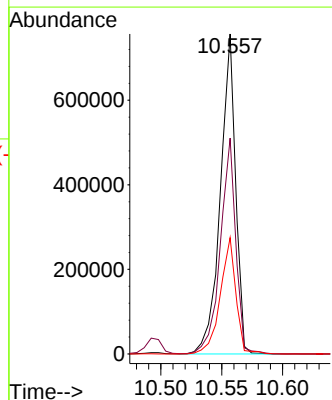
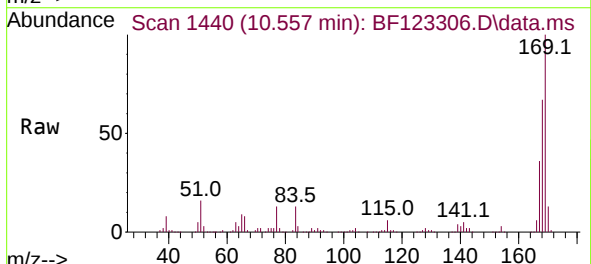
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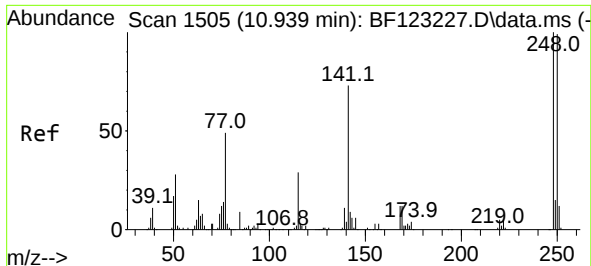
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#66
n-Nitrosodiphenylamine
Concen: 38.66 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:169 Resp: 661684
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.4 29.2 43.8





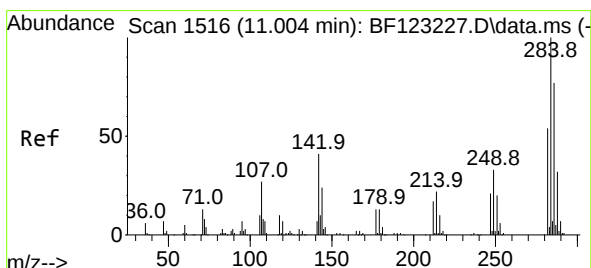
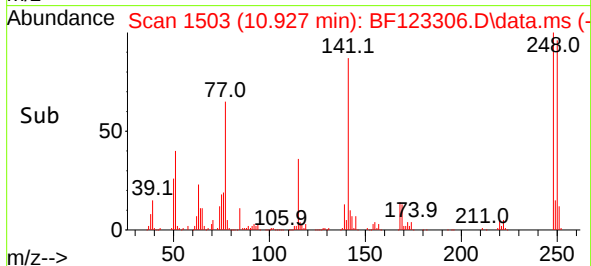
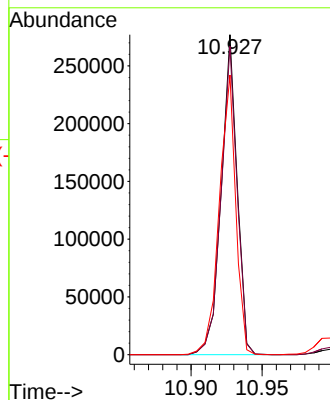
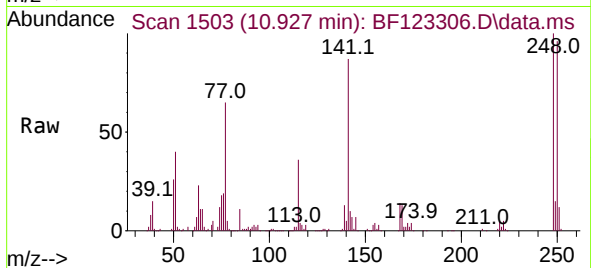
#67
4-Bromophenyl-phenylether
Concen: 39.90 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Instrument :
BNA_F
ClientSampleId :
PB134832BS

Tgt Ion:248 Resp: 215290
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 87.4 59.8 89.8

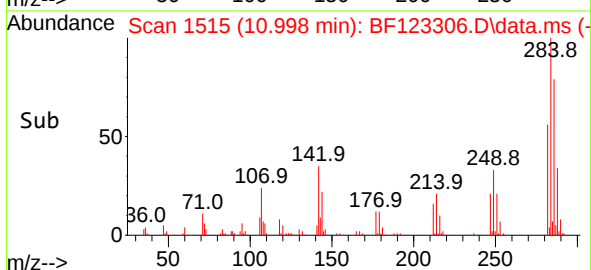
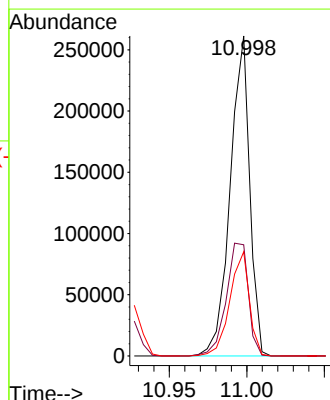
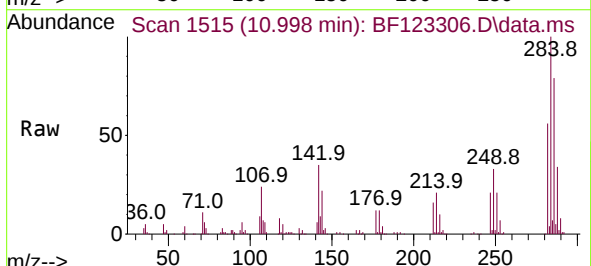
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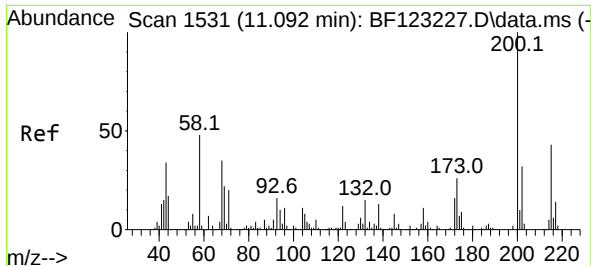
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#68
Hexachlorobenzene
Concen: 40.18 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:284 Resp: 228350
Ion Ratio Lower Upper
284 100
142 34.8 25.6 38.4
249 32.5 25.1 37.7





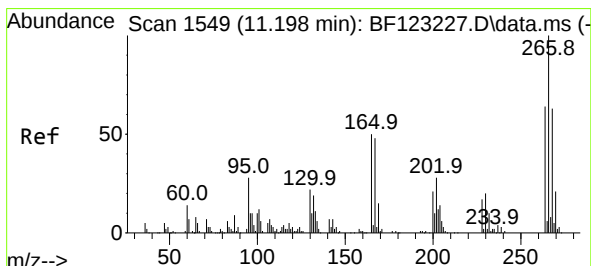
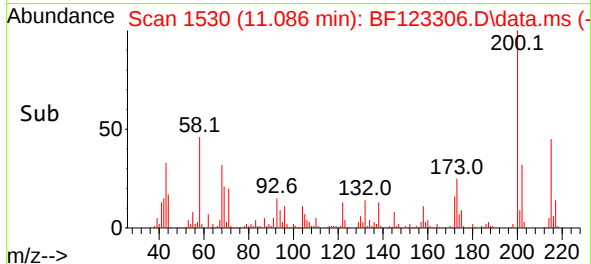
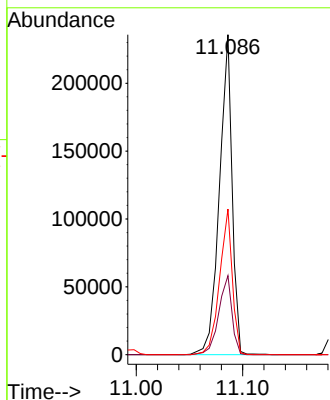
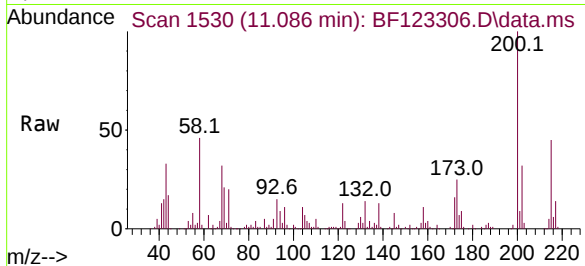
#69
Atrazine
Concen: 36.02 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:200 Resp: 194822
Ion Ratio Lower Upper
200 100
173 24.7 6.6 46.6
215 45.5 28.1 68.1

Instrument :
BNA_F
ClientSampled :
PB134832BS

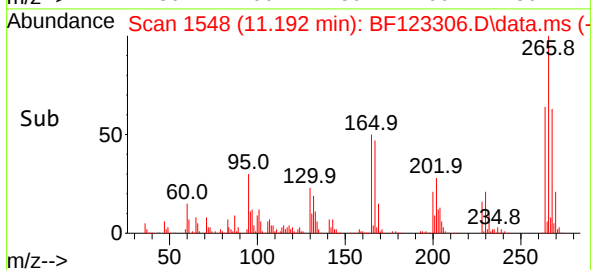
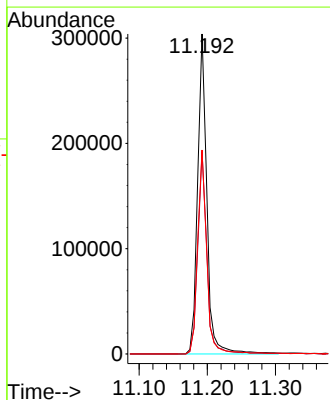
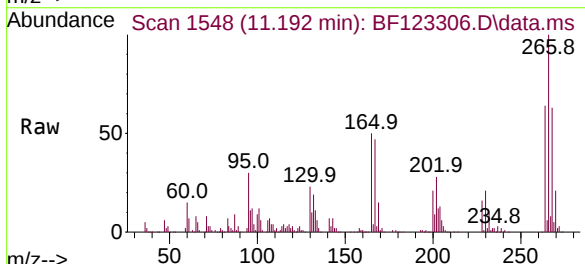
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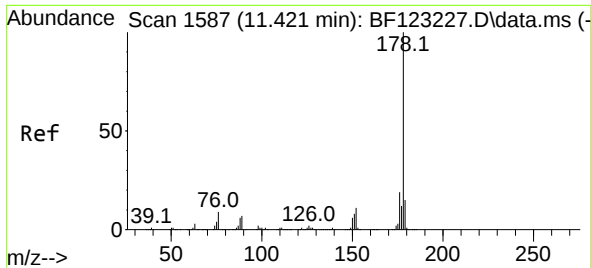
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#70
Pentachlorophenol
Concen: 80.13 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:266 Resp: 287583
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.8 49.8 74.8





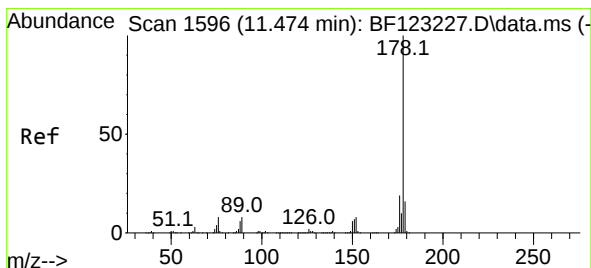
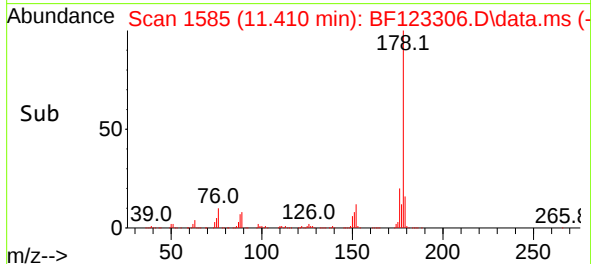
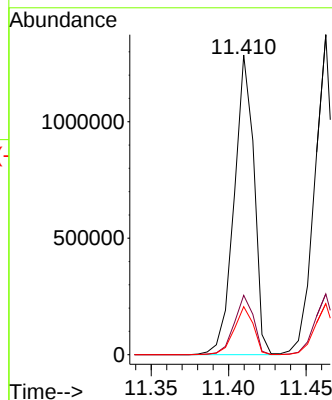
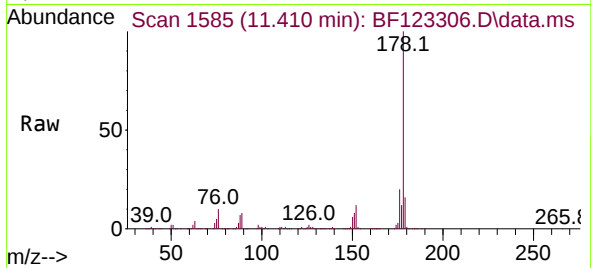
#71
Phenanthrene
Concen: 39.10 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:178 Resp: 1144337
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.0 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134832BS

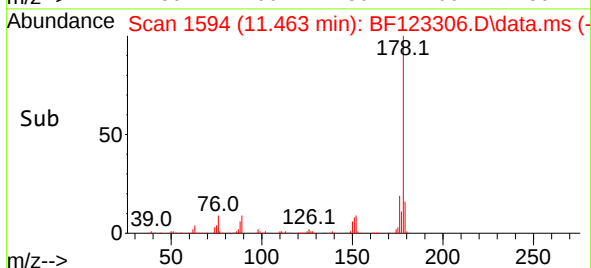
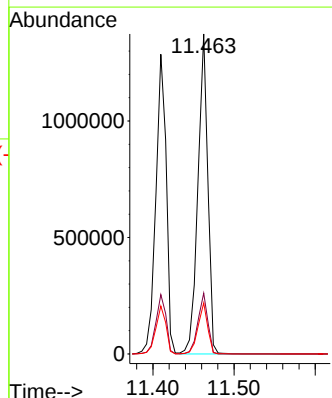
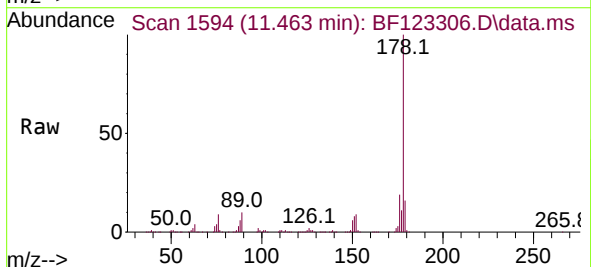
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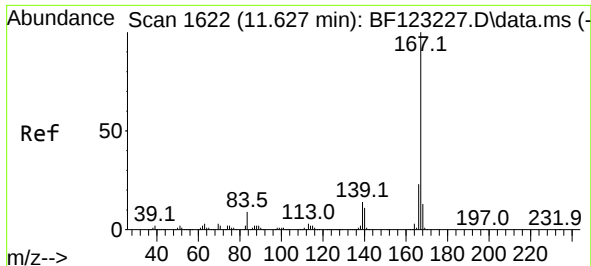
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#72
Anthracene
Concen: 40.20 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

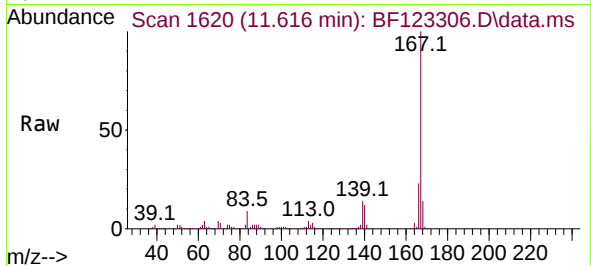
Tgt Ion:178 Resp: 1173964
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 37.54 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.012 min
 Lab File: BF123306.D
 Acq: 26 Feb 2021 16:49

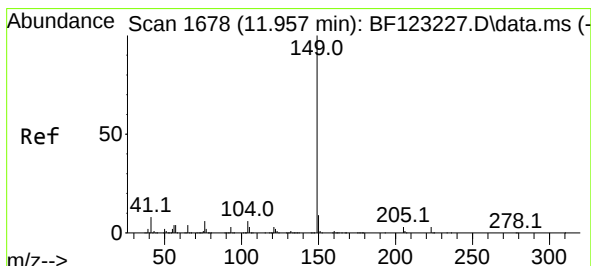
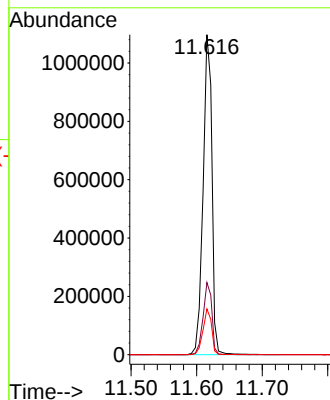
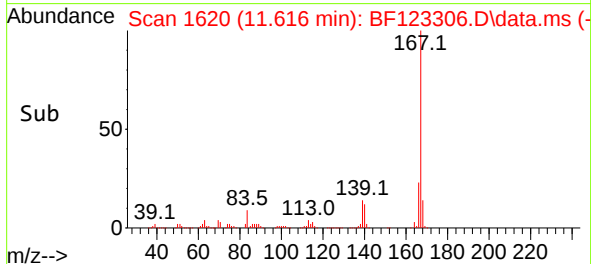
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 ClientSampleId :
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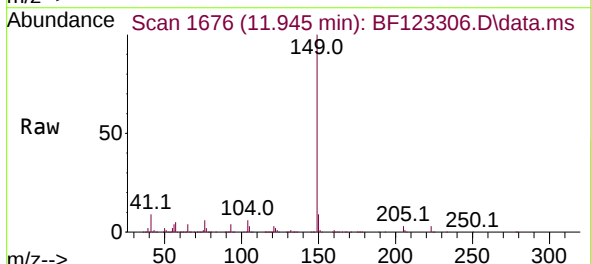
Tgt Ion:167 Resp: 1032435
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.3 10.9 16.3

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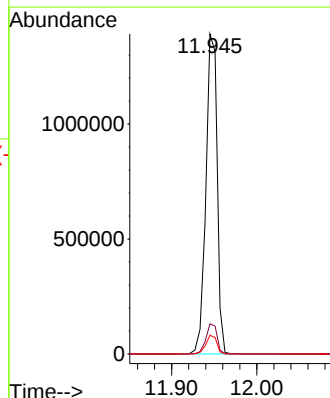
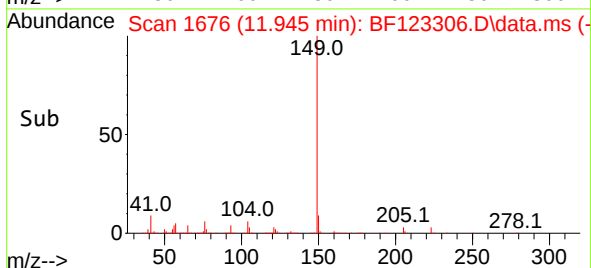
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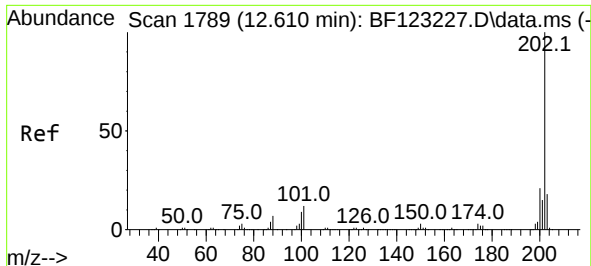


#74
 Di-n-butylphthalate
 Concen: 41.52 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF123306.D
 Acq: 26 Feb 2021 16:49



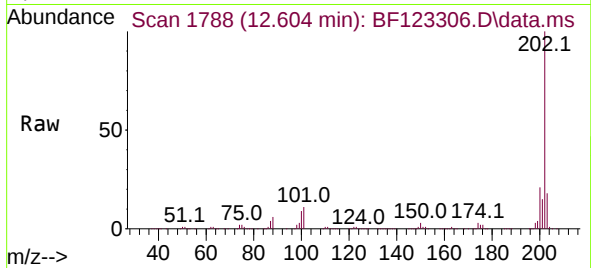
Tgt Ion:149 Resp: 1276517
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.9 4.2 6.4





#75
Fluoranthene
Concen: 39.83 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

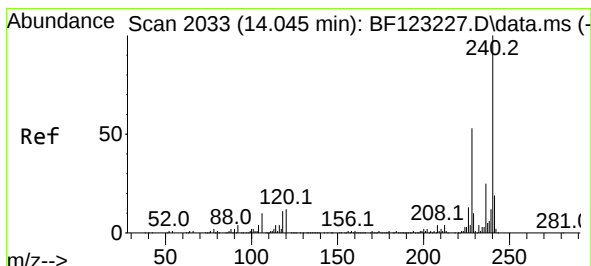
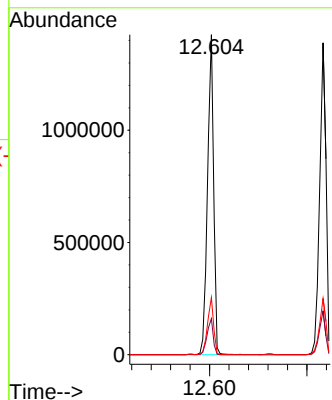
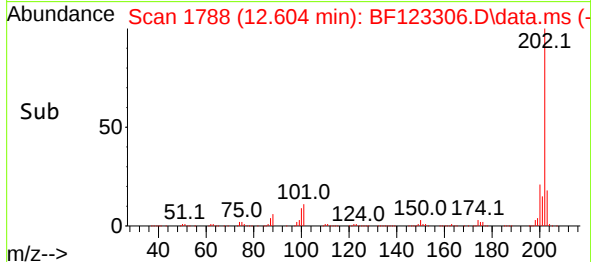
Instrument :
BNA_F
ClientSampled :
PB134832BS



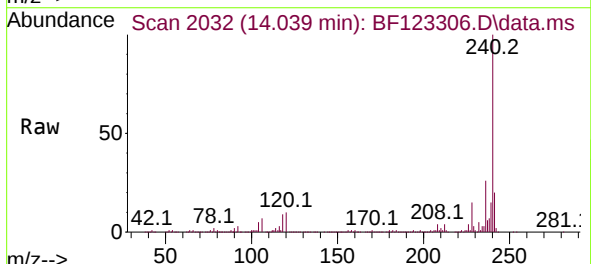
Tgt Ion:202 Resp: 1235594
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.9 0.0 38.1

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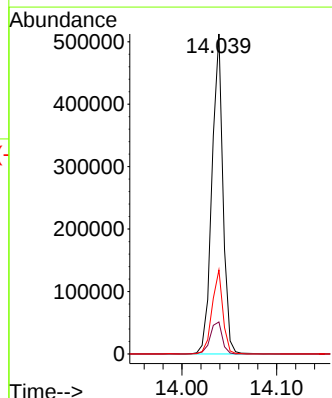
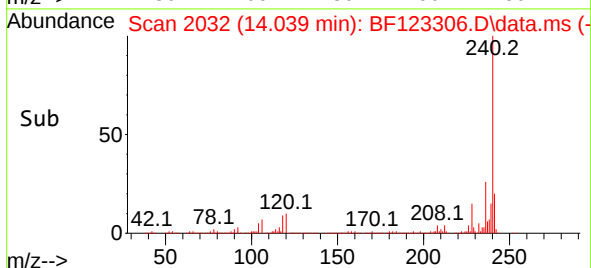
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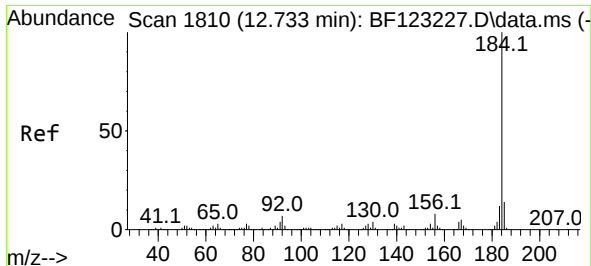


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



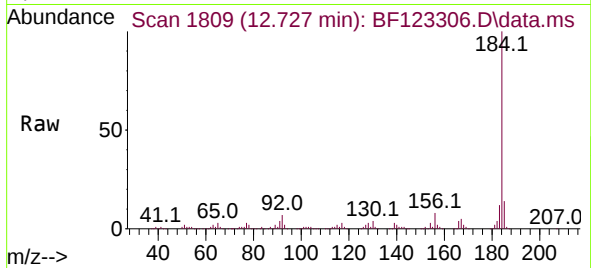
Tgt Ion:240 Resp: 409760
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 26.3 20.3 30.5





#77
Benzidine
Concen: 35.16 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

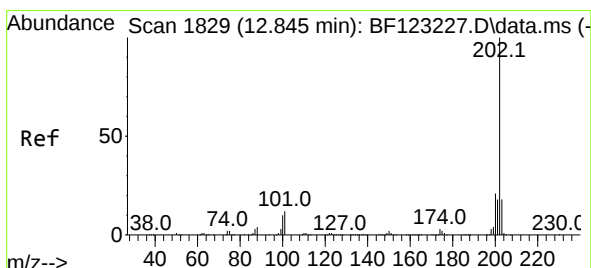
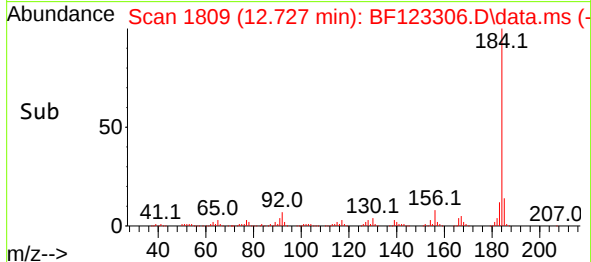
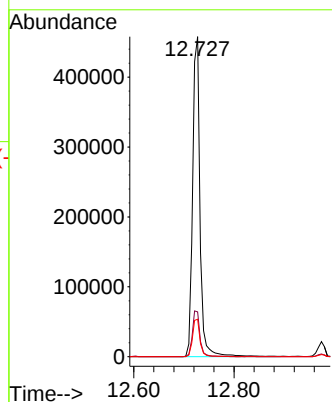
Instrument :
BNA_F
ClientSampled :
PB134832BS



Tgt Ion:184 Resp: 465422
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.7 9.7 14.5

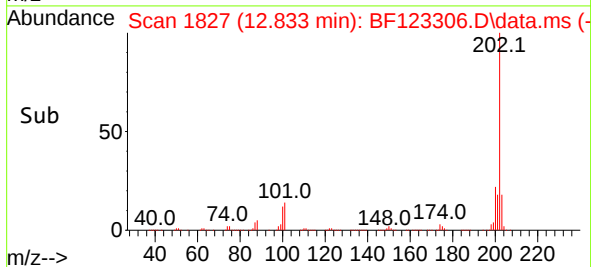
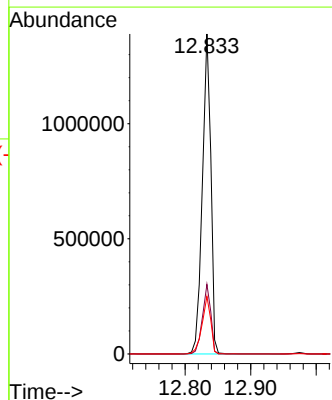
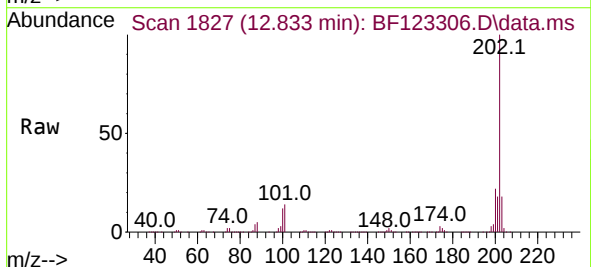
Manual Integrations
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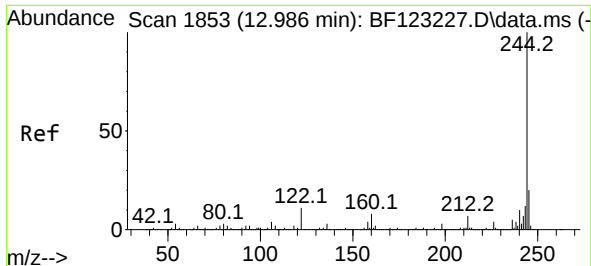
mohammad
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#78
Pyrene
Concen: 39.15 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

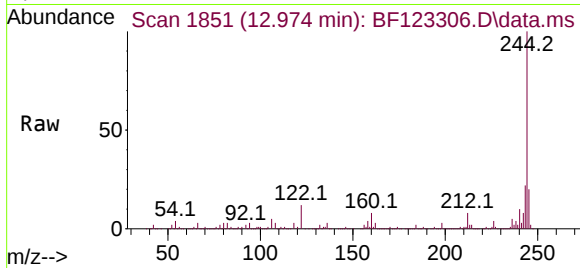
Tgt Ion:202 Resp: 1252568
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.6 21.8





#79
Terphenyl-d14
Concen: 61.39 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

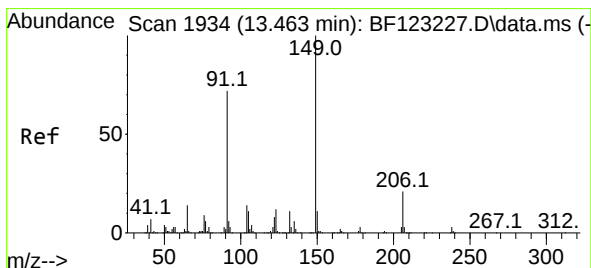
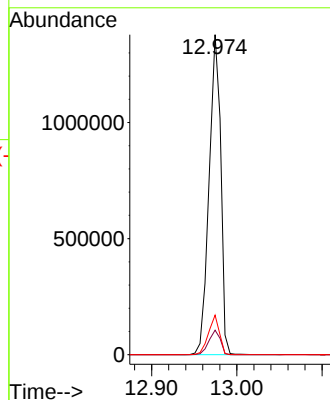
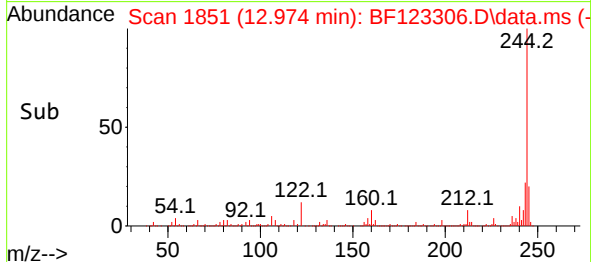
Instrument :
BNA_F
ClientSampleId :
PB134832BS



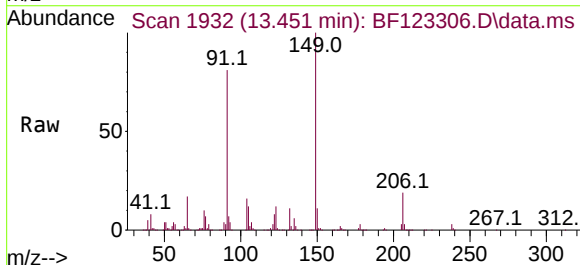
Tgt Ion:244 Resp: 1308181
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 12.4 8.3 12.5

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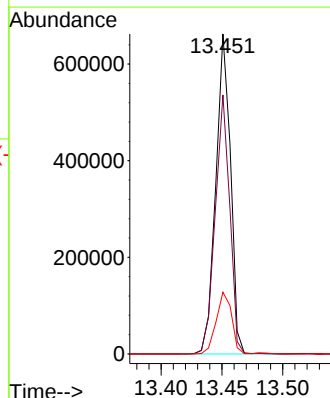
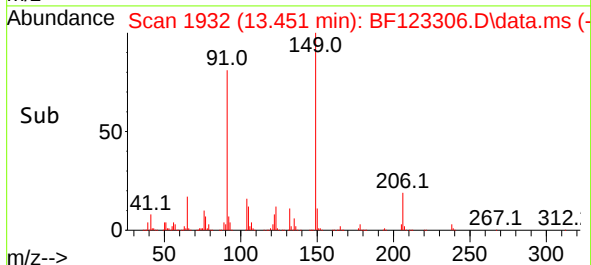
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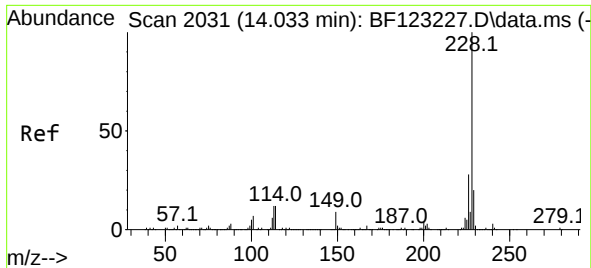


#80
Butylbenzylphthalate
Concen: 41.33 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



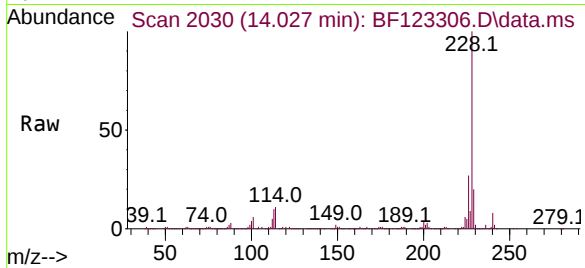
Tgt Ion:149 Resp: 558947
Ion Ratio Lower Upper
149 100
91 80.9 56.5 84.7
206 19.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.02 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

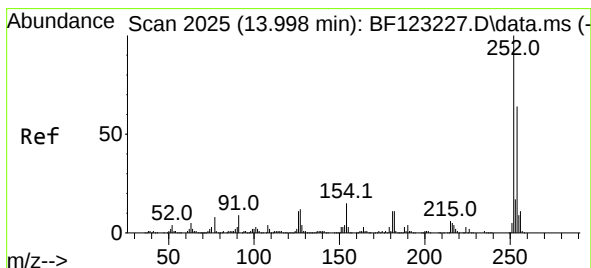
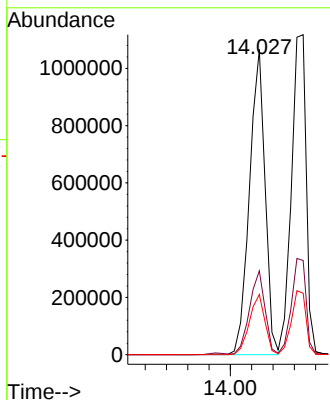
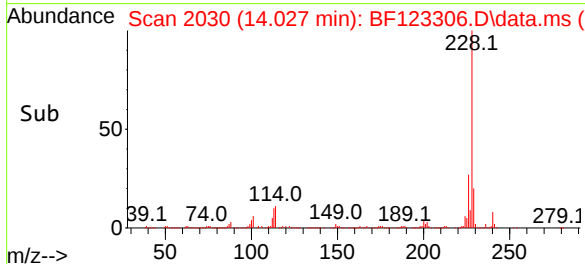
Instrument :
BNA_F
ClientSampled :
PB134832BS



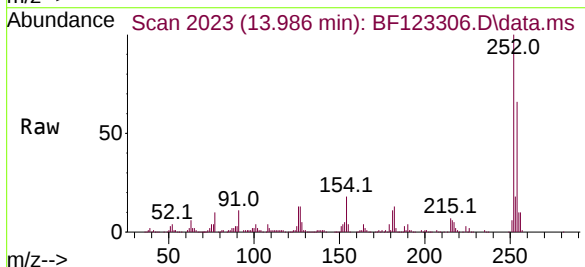
Tgt Ion:228 Resp: 1086721
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.7 16.6 24.8

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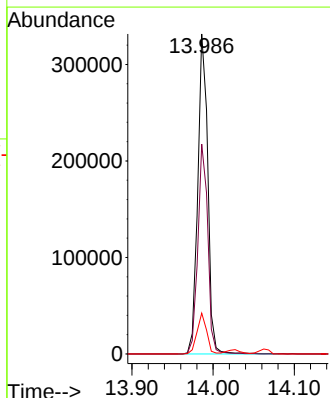
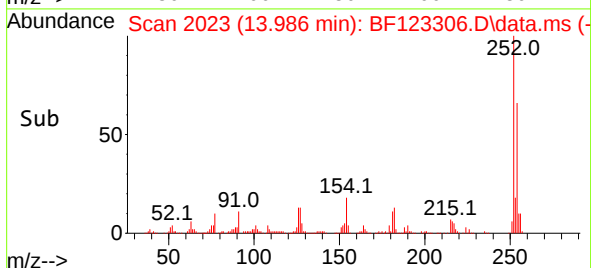
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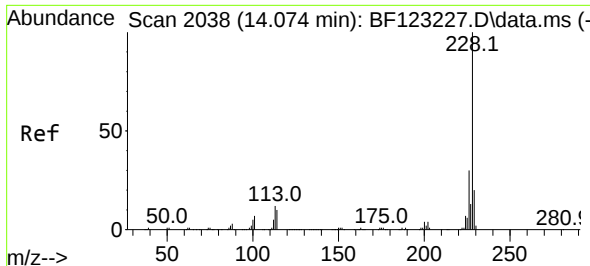


#82
3,3'-Dichlorobenzidine
Concen: 30.85 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

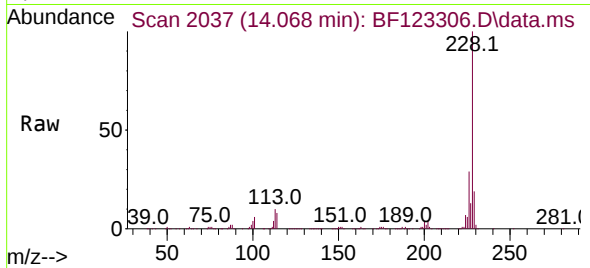


Tgt Ion:252 Resp: 285556
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 12.7 8.0 12.0#





#83
Chrysene
Concen: 39.36 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

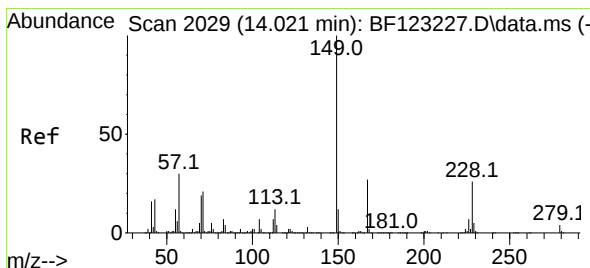
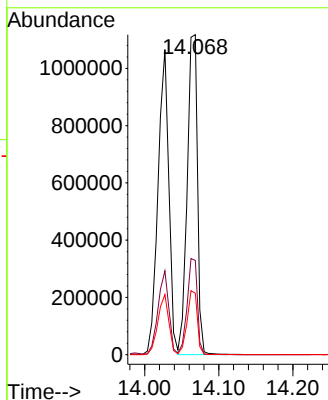
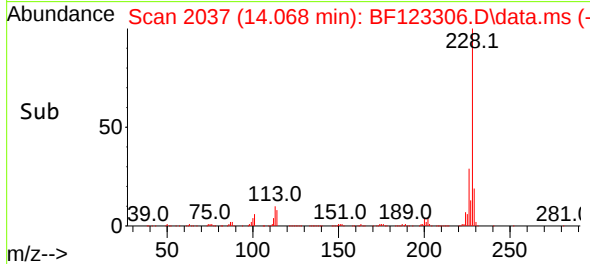


Tgt Ion:228 Resp: 1076585
Ion Ratio Lower Upper
228 100
226 29.4 24.6 36.8
229 19.2 15.8 23.6

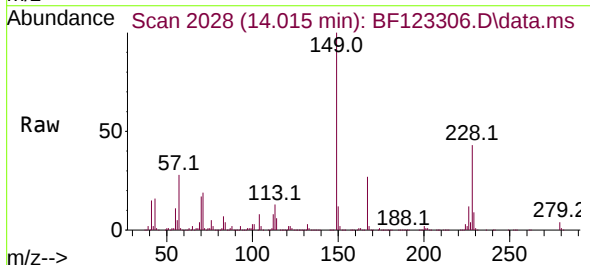
Instrument :
BNA_F
ClientSampleId :
PB134832BS

Manual Integrations
APPROVED

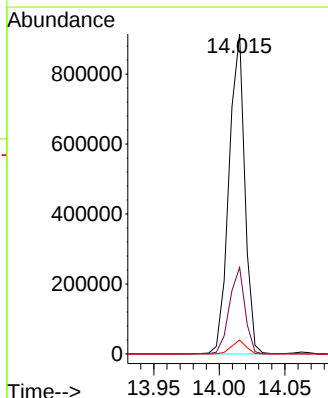
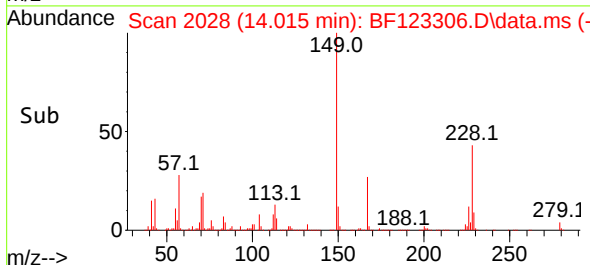
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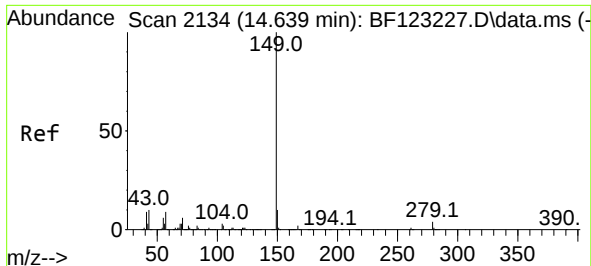


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.19 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

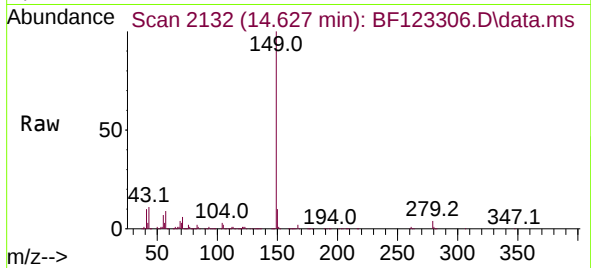


Tgt Ion:149 Resp: 766777
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.4 5.0

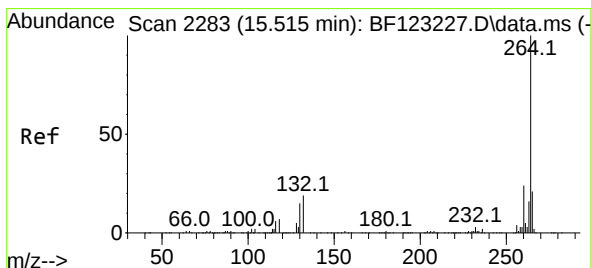
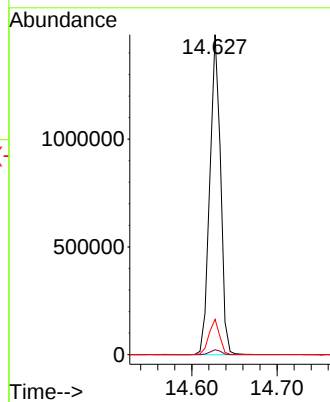
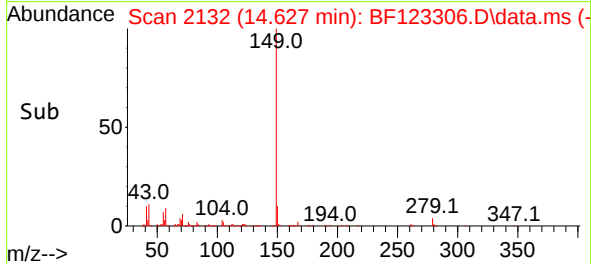




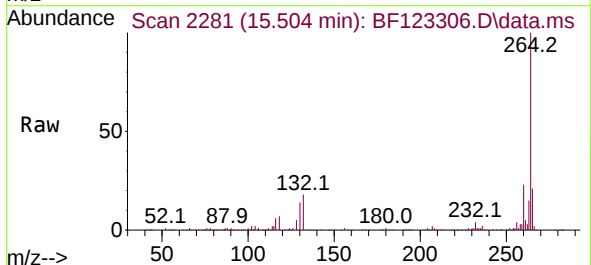
#85
Di-n-octyl phthalate
Concen: 40.76 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



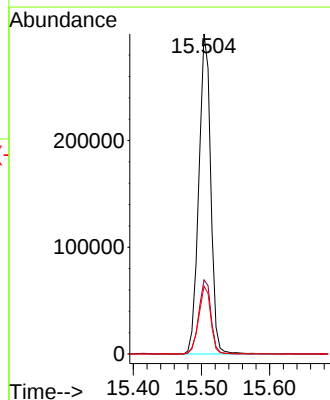
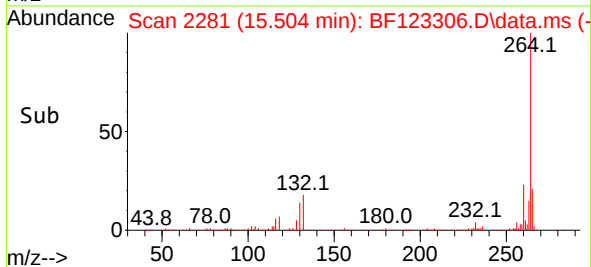
Tgt Ion:149 Resp: 1296367
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



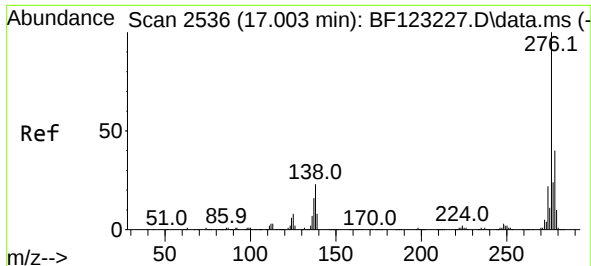
Tgt Ion:264 Resp: 363156
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.2 17.0 25.6



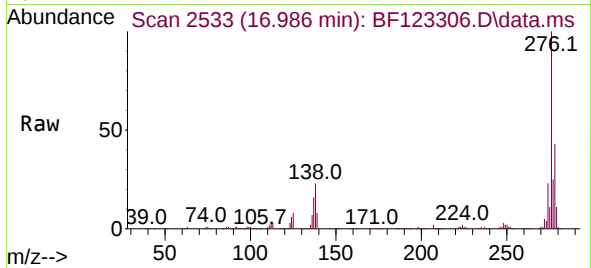
Instrument :
BNA_F
ClientSampleId :
PB134832BS

Manual Integrations
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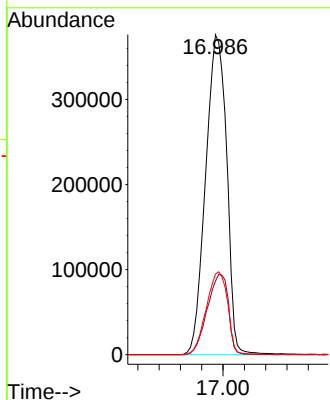
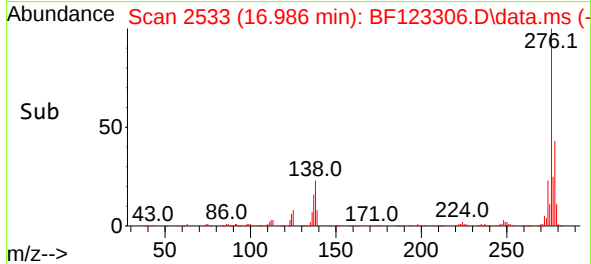
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#87
Indeno(1,2,3-cd)pyrene
Concen: 41.14 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.018 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



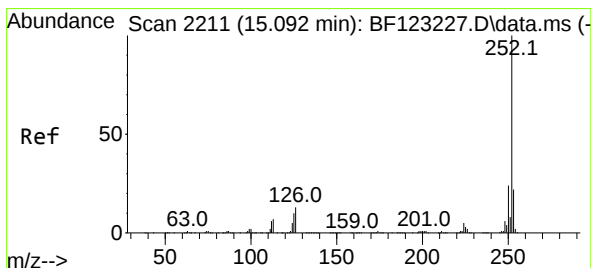
Tgt Ion: 276 Resp: 1032530
Ion Ratio Lower Upper
276 100
138 25.3 18.7 28.1
277 26.1 20.2 30.4



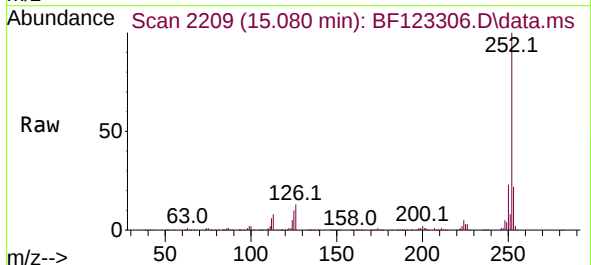
Instrument :
BNA_F
ClientSampleId :
PB134832BS

Manual Integrations
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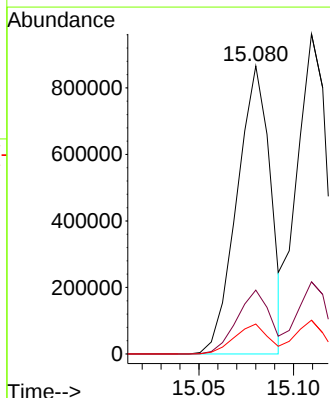
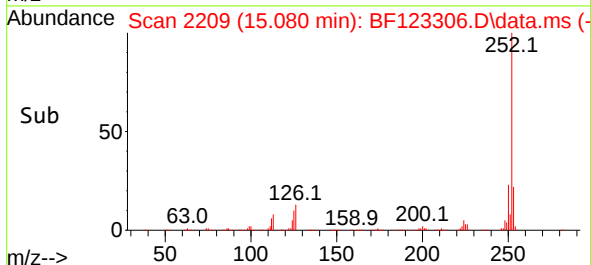
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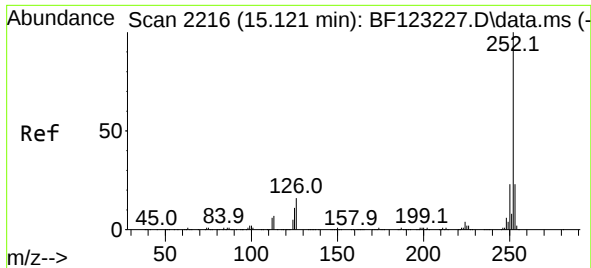


#88
Benzo(b)fluoranthene
Concen: 41.92 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49



Tgt Ion: 252 Resp: 1069104
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.4 8.1 12.1





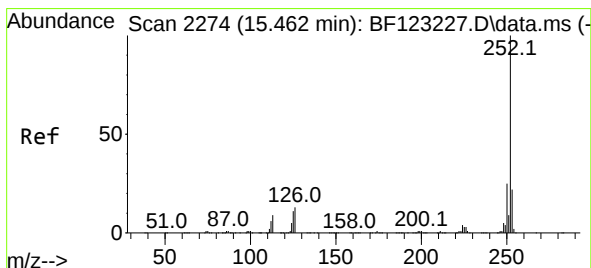
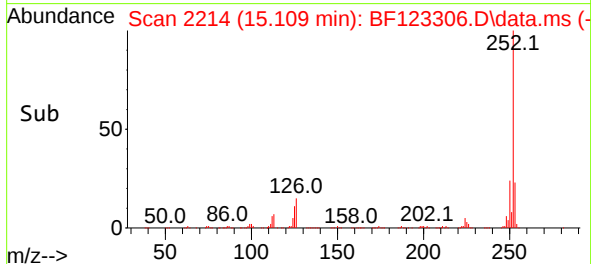
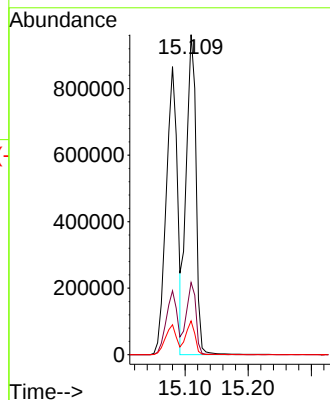
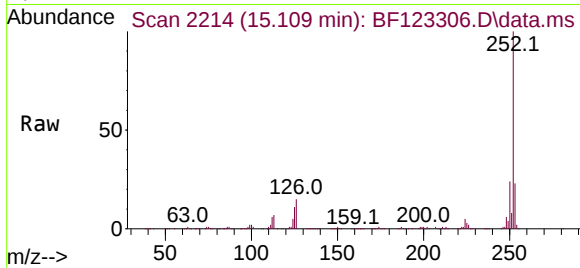
#89
Benzo(k)fluoranthene
Concen: 45.05 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:252 Resp: 1041733
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.5 8.4 12.6

Instrument :
BNA_F
ClientSampled :
PB134832BS

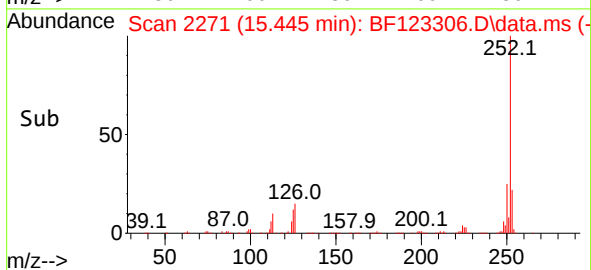
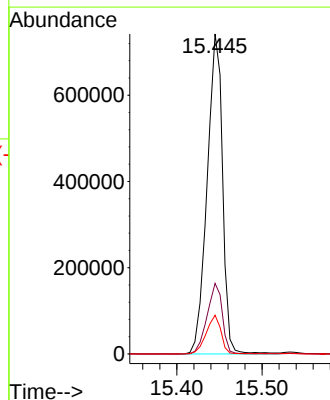
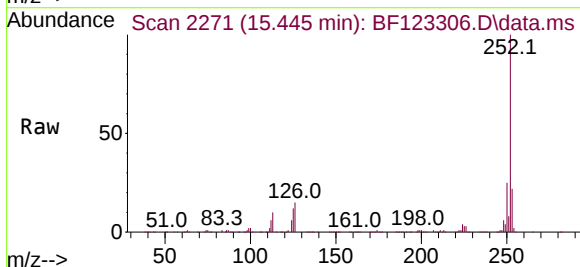
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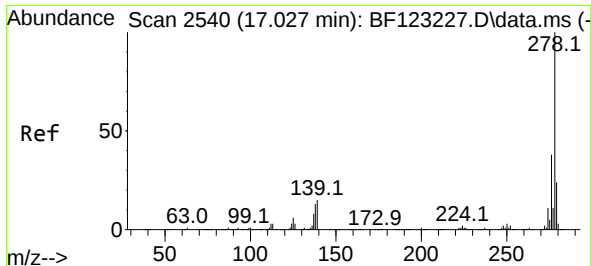
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#90
Benzo(a)pyrene
Concen: 41.13 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:252 Resp: 935454
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.1 8.6 12.8





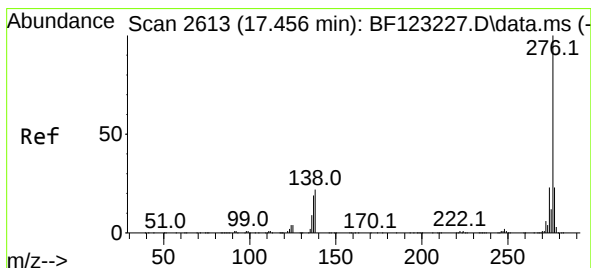
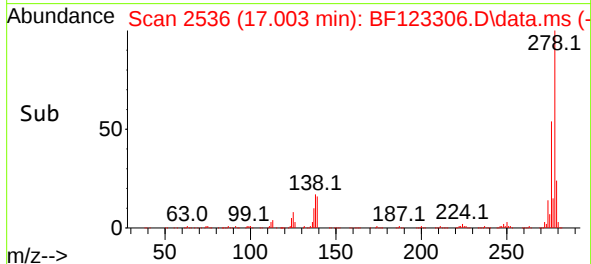
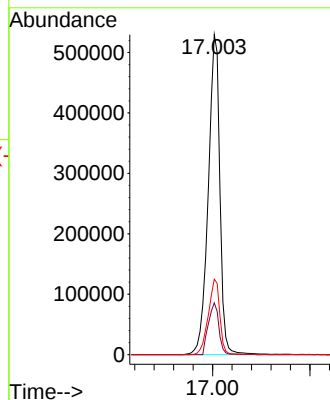
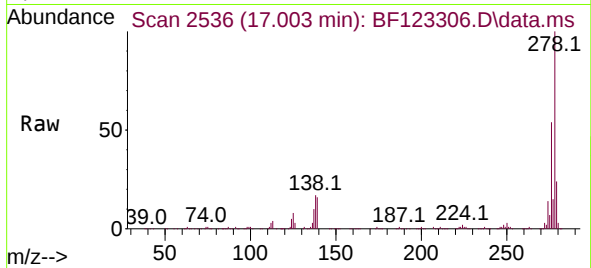
#91
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.024 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:278 Resp: 874183
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 23.6 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB134832BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.15 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.024 min
Lab File: BF123306.D
Acq: 26 Feb 2021 16:49

Tgt Ion:276 Resp: 835920
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 22.4 16.6 24.8

