

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129699.D
 Acq On : 10 Aug 2022 17:09
 Operator : CG\JU
 Sample : N3971-20MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-30MS

Quant Time: Aug 10 17:49:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/11/2022
1) 1,4-Dichlorobenzene-d4	6.834	152	175339	20.000	ng	-0.02	Supervised By : Jagrut Upadhyay
21) Naphthalene-d8	8.122	136	698460	20.000	ng	-0.01	
39) Acenaphthene-d10	9.881	164	364306	20.000	ng	-0.01	
64) Phenanthrene-d10	11.369	188	593236	20.000	ng	-0.01	
76) Chrysene-d12	14.016	240	299494	20.000	ng	-0.01	
86) Perylene-d12	15.486	264	304415	20.000	ng	-0.02	08/11/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	733302	68.128	ng	0.00	
7) Phenol-d6	6.492	99	629453	46.525	ng	-0.01	
23) Nitrobenzene-d5	7.410	82	999296	78.101	ng	-0.01	
42) 2,4,6-Tribromophenol	10.680	330	432797	123.567	ng	0.00	
45) 2-Fluorobiphenyl	9.198	172	1840664	78.160	ng	-0.01	
79) Terphenyl-d14	12.957	244	1738784	109.530	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	94757	19.512	ng		89
3) Pyridine	3.457	79	135672	10.060	ng		90
4) n-Nitrosodimethylamine	3.369	42	120400	20.330	ng	#	88
6) Aniline	6.504	93	270723	16.096	ng	#	44
8) 2-Chlorophenol	6.634	128	406960	34.607	ng		96
9) Benzaldehyde	6.393	77	238068	25.912	ng		99
10) Phenol	6.504	94	243176m	16.879	ng		
11) bis(2-Chloroethyl)ether	6.569	93	438270	38.358	ng		93
12) 1,3-Dichlorobenzene	6.775	146	446380	35.393	ng		100
13) 1,4-Dichlorobenzene	6.851	146	454425	35.429	ng		98
14) 1,2-Dichlorobenzene	7.004	146	437972	37.149	ng		96
15) Benzyl Alcohol	6.987	79	336287	34.272	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	584666	34.041	ng	#	17
17) 2-Methylphenol	7.110	107	281670	28.873	ng	#	84
18) Hexachloroethane	7.345	117	172531	35.723	ng		92
19) n-Nitroso-di-n-propyla...	7.251	70	339787	41.486	ng		94
20) 3+4-Methylphenols	7.263	107	346446	27.930	ng	#	79
22) Acetophenone	7.251	105	665256	40.910	ng		95
24) Nitrobenzene	7.428	77	493069	37.422	ng		95
25) Isophorone	7.663	82	946492	41.268	ng		98
26) 2-Nitrophenol	7.739	139	244493	37.615	ng		96
27) 2,4-Dimethylphenol	7.787	122	368571m	37.802	ng		
28) bis(2-Chloroethoxy)met...	7.869	93	560441	42.124	ng		98
29) 2,4-Dichlorophenol	7.992	162	369946	36.761	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	374308	35.934	ng		98
31) Naphthalene	8.145	128	1292691	36.428	ng		99
32) Benzoic acid	7.916	122	70295	9.973	ng		94
33) 4-Chloroaniline	8.198	127	210450	14.445	ng		98
34) Hexachlorobutadiene	8.251	225	222163	37.521	ng		98
35) Caprolactam	8.586	113	85832m	26.234	ng		
36) 4-Chloro-3-methylphenol	8.698	107	382105	35.800	ng		93
37) 2-Methylnaphthalene	8.834	142	877779	38.064	ng		100
38) 1-Methylnaphthalene	8.934	142	835897	37.549	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	390903	40.864	ng		98
41) Hexachlorocyclopentadiene	8.981	237	210336	49.379	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	253888	36.542	ng		99

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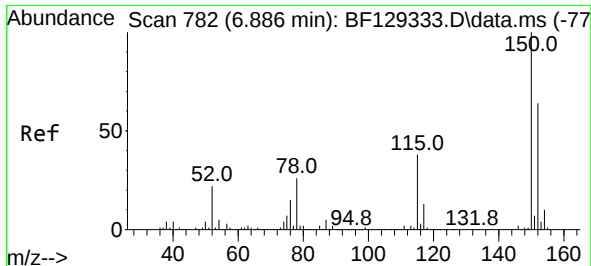
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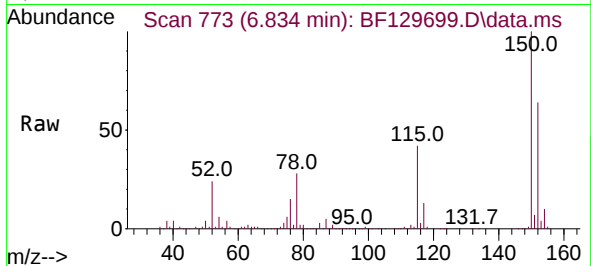
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196	260283	34.449	ng	98	08/11/2022
46) 1,1'-Biphenyl	9.298	154	1047653	39.405	ng	99	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.328	162	831589	38.691	ng	99	
48) 2-Nitroaniline	9.433	65	274005	38.339	ng	87	
49) Acenaphthylene	9.745	152	1280857	39.220	ng	99	
50) Dimethylphthalate	9.604	163	1039432	41.331	ng	99	
51) 2,6-Dinitrotoluene	9.669	165	230950	41.029	ng	93	08/11/2022
52) Acenaphthene	9.916	154	879119m	41.214	ng		
53) 3-Nitroaniline	9.845	138	151374	22.774	ng	# 89	
54) 2,4-Dinitrophenol	9.957	184	171211	59.582	ng	93	
55) Dibenzofuran	10.086	168	1159419	39.430	ng	97	
56) 4-Nitrophenol	10.033	139	83199	16.967	ng	96	
57) 2,4-Dinitrotoluene	10.081	165	301690	41.028	ng	98	
58) Fluorene	10.433	166	942658	40.066	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.210	232	188654	32.310	ng	95	
60) Diethylphthalate	10.298	149	1043234	42.911	ng	99	
61) 4-Chlorophenyl-phenyle...	10.416	204	438365	42.263	ng	# 89	
62) 4-Nitroaniline	10.463	138	208922	31.685	ng	94	
63) Azobenzene	10.580	77	962577	38.819	ng	95	
65) 4,6-Dinitro-2-methylph...	10.492	198	131033	34.995	ng	90	
66) n-Nitrosodiphenylamine	10.539	169	824358	41.727	ng	96	
67) 4-Bromophenyl-phenylether	10.910	248	283058	43.573	ng	98	
68) Hexachlorobenzene	10.980	284	309719	44.002	ng	95	
69) Atrazine	11.069	200	271741	45.284	ng	97	
70) Pentachlorophenol	11.180	266	154068	40.264	ng	98	
71) Phenanthrene	11.398	178	1287779	39.767	ng	98	
72) Anthracene	11.445	178	1304653	40.997	ng	99	
73) Carbazole	11.610	167	1133587	37.841	ng	98	
74) Di-n-butylphthalate	11.922	149	1545613	43.325	ng	100	
75) Fluoranthene	12.586	202	1185247	36.123	ng	99	
78) Pyrene	12.816	202	1169967	46.716	ng	99	
80) Butylbenzylphthalate	13.421	149	528040	48.609	ng	96	
81) Benzo(a)anthracene	14.004	228	791176	38.673	ng	100	
82) 3,3'-Dichlorobenzidine	13.963	252	182403	27.004	ng	# 98	
83) Chrysene	14.045	228	735960	38.170	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.974	149	682424	47.717	ng	99	
85) Di-n-octyl phthalate	14.592	149	957499	46.525	ng	96	
87) Indeno(1,2,3-cd)pyrene	16.980	276	915299	44.650	ng	99	
88) Benzo(b)fluoranthene	15.057	252	791763	39.210	ng	99	
89) Benzo(k)fluoranthene	15.086	252	704440	35.599	ng	99	
90) Benzo(a)pyrene	15.427	252	675460	41.207	ng	99	
91) Dibenzo(a,h)anthracene	16.992	278	801481	48.037	ng	98	
92) Benzo(g,h,i)perylene	17.433	276	809406	47.475	ng	100	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.017 min
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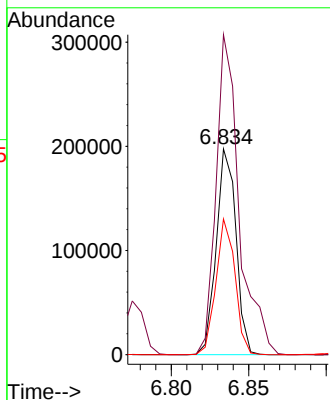
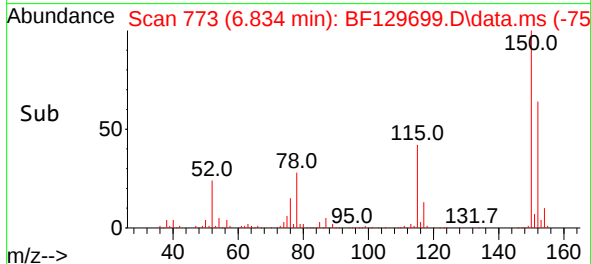
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:152 Resp: 175339
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 65.9 49.9 74.9

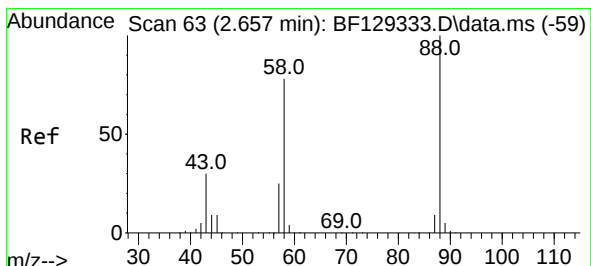
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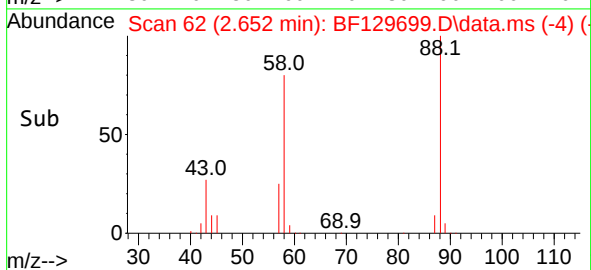
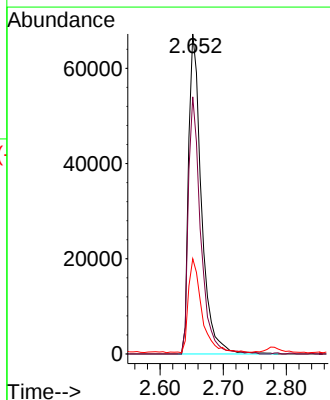
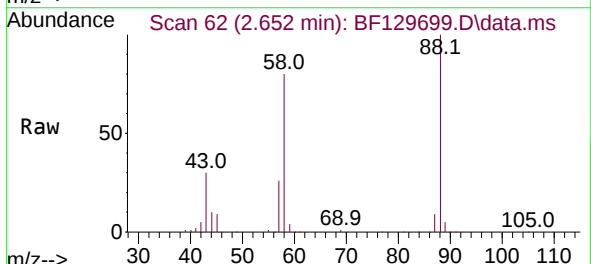
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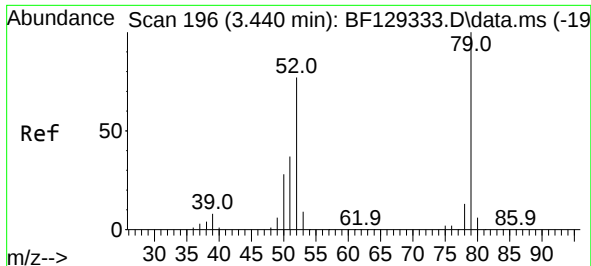
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#2
1,4-Dioxane
Concen: 19.512 ng
RT: 2.652 min Scan# 62
Delta R.T. 0.041 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

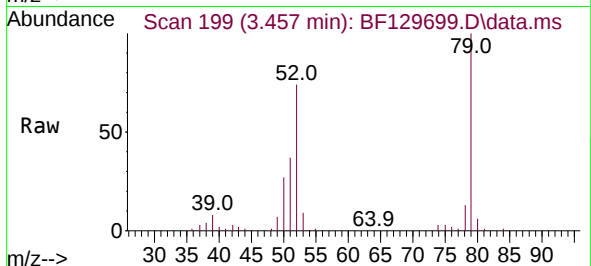
Tgt Ion: 88 Resp: 94757
Ion Ratio Lower Upper
88 100
58 77.4 71.8 107.8
43 30.8 26.6 39.8





#3
Pyridine
Concen: 10.060 ng
RT: 3.457 min Scan# 196
Delta R.T. 0.065 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

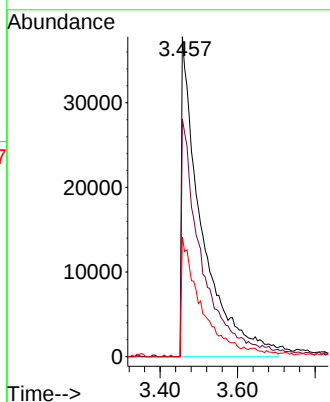
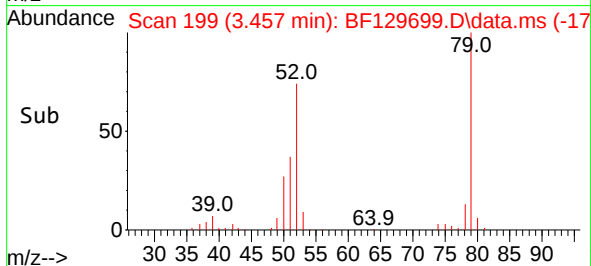
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion: 79 Resp: 135672
Ion Ratio Lower Upper
79 100
52 74.3 68.6 102.8
51 37.4 32.9 49.3

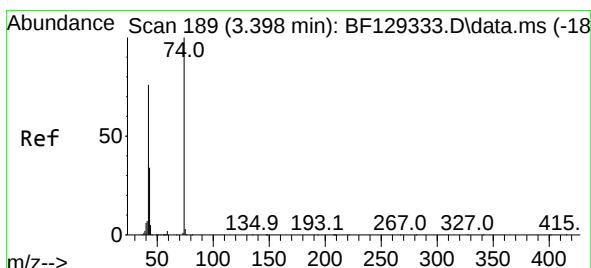
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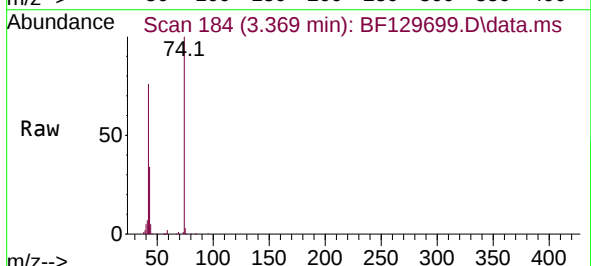


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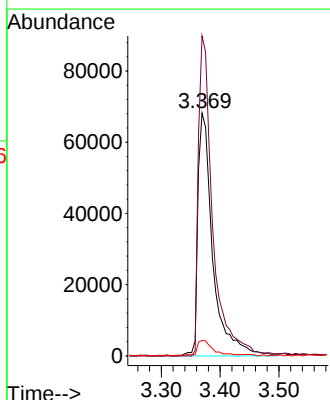
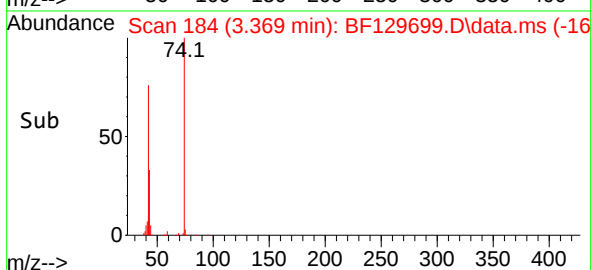
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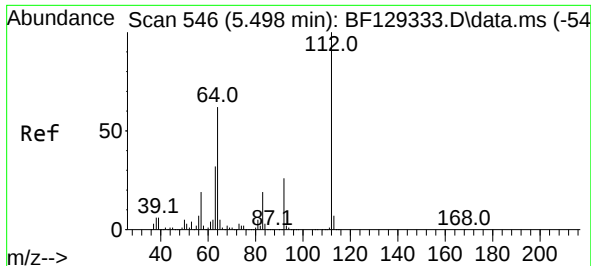


#4
n-Nitrosodimethylamine
Concen: 20.330 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



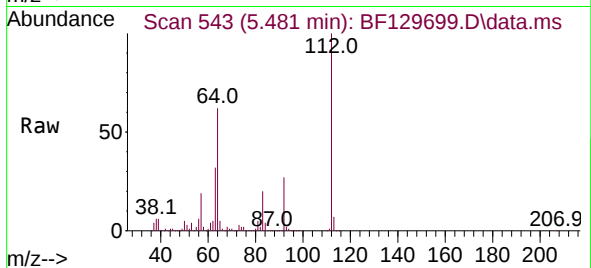
Tgt Ion: 42 Resp: 120400
Ion Ratio Lower Upper
42 100
74 131.8 94.8 142.2
44 6.4 6.6 10.0#





#5
2-Fluorophenol
Concen: 68.128 ng
RT: 5.481 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

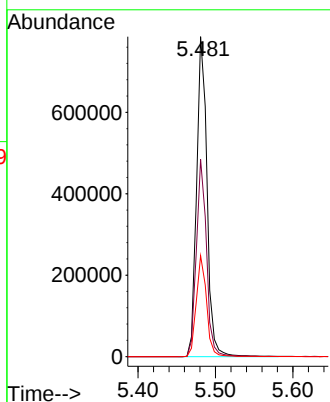
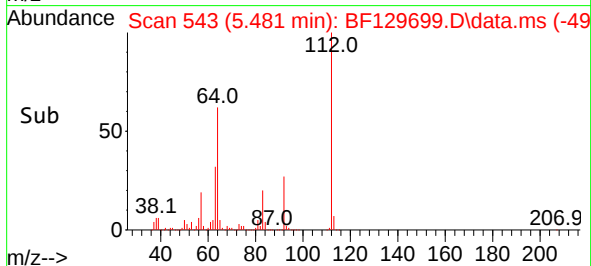
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Tgt Ion: 112 Resp: 733302
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 31.5 28.0 42.0

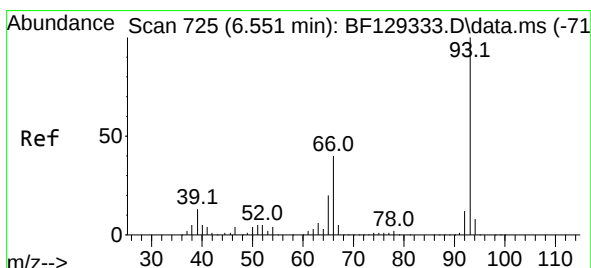
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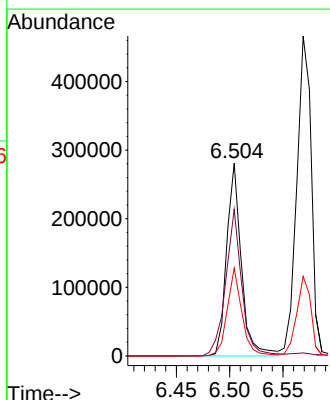
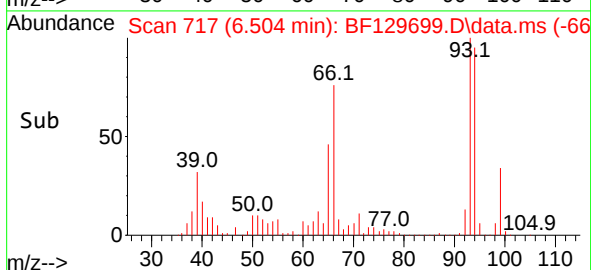
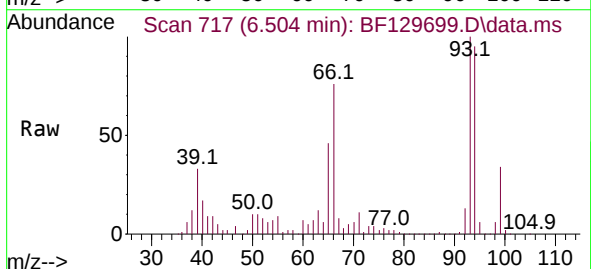
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#6
Aniline
Concen: 16.096 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

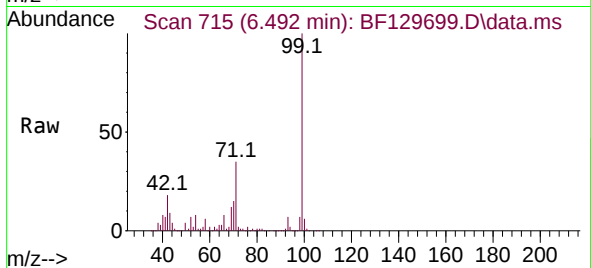
Tgt Ion: 93 Resp: 270723
Ion Ratio Lower Upper
93 100
66 76.1 32.5 48.7#
65 45.5 16.4 24.6#





#7
Phenol-d6
Concen: 46.525 ng
RT: 6.492 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

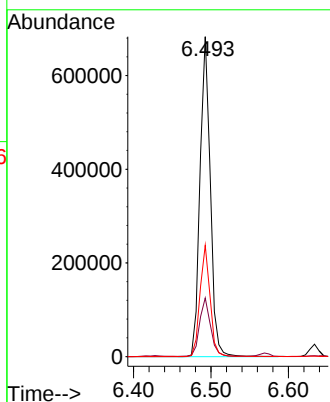
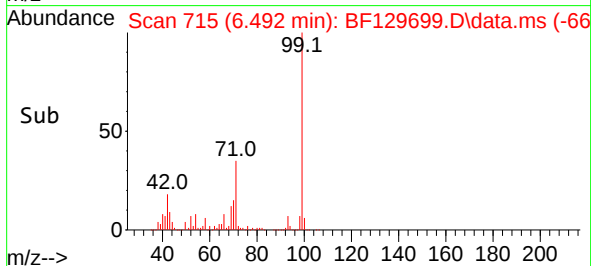
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Tgt Ion: 99 Resp: 629453
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 34.8 28.9 43.3

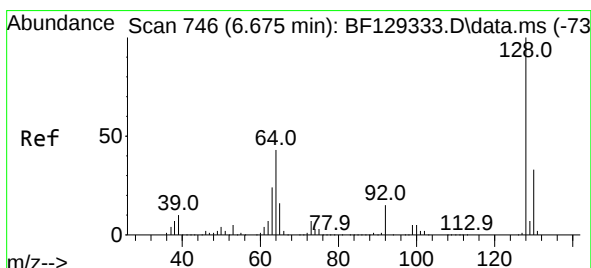
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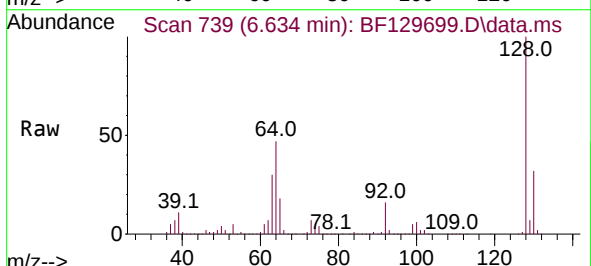


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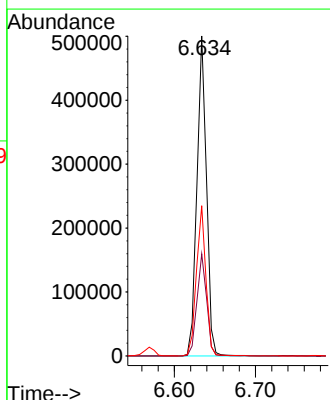
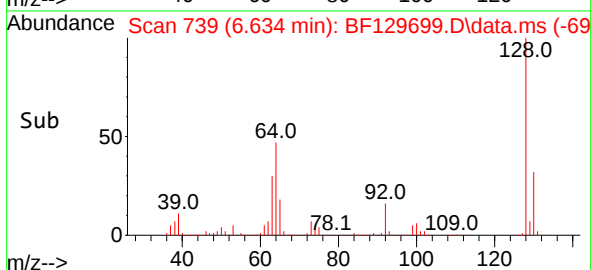
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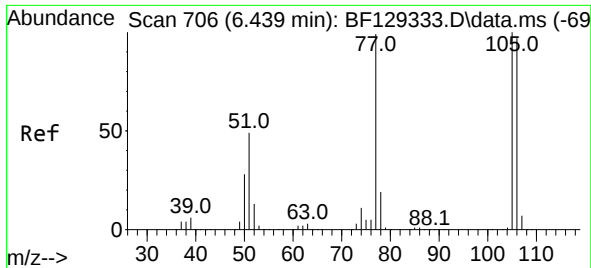


#8
2-Chlorophenol
Concen: 34.607 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



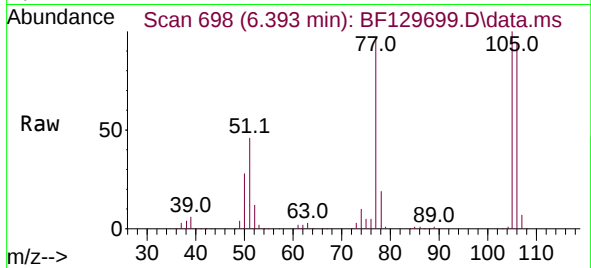
Tgt Ion:128 Resp: 406960
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 46.9 30.9 70.9





#9
Benzaldehyde
Concen: 25.912 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

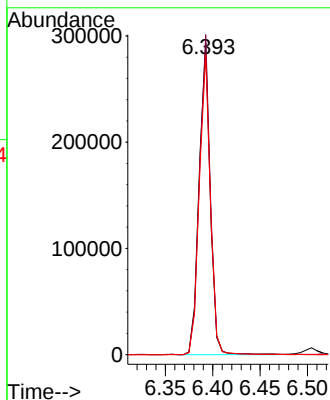
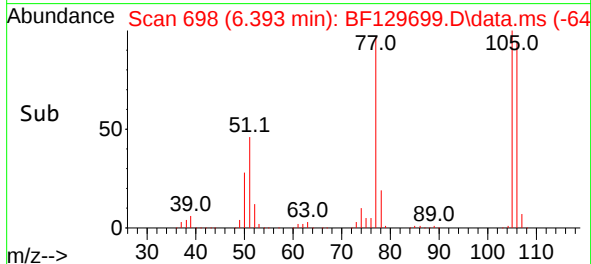
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Tgt Ion: 77 Resp: 238068
Ion Ratio Lower Upper
77 100
105 102.7 81.6 121.6
106 96.2 76.1 116.1

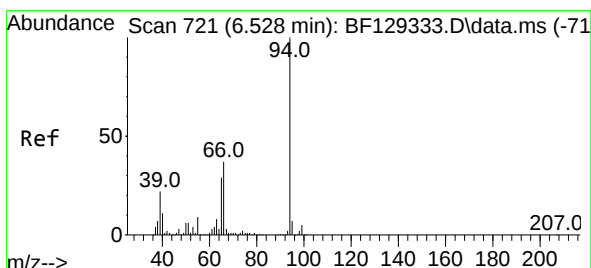
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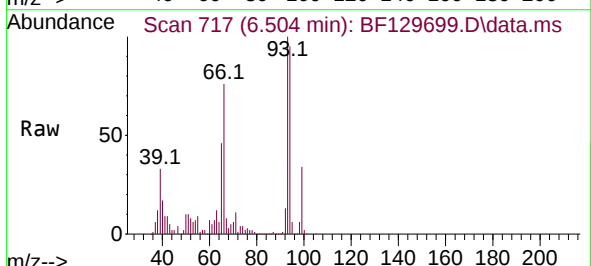


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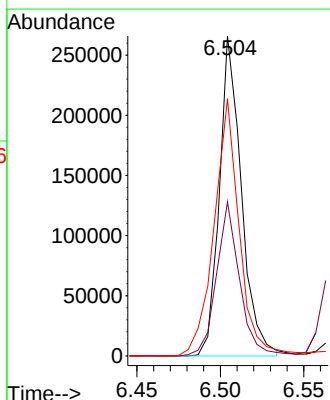
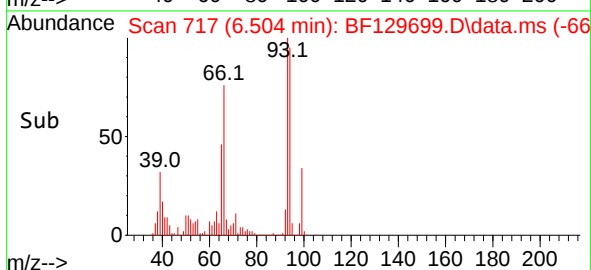
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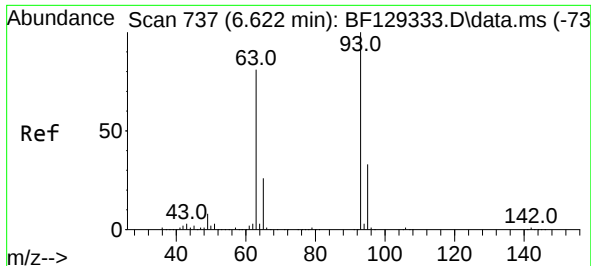


#10
Phenol
Concen: 16.879 ng m
RT: 6.504 min Scan# 717
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



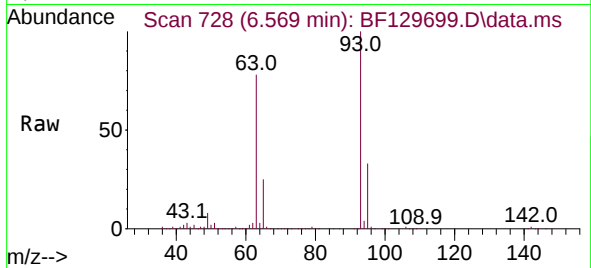
Tgt Ion: 94 Resp: 243176
Ion Ratio Lower Upper
94 100
65 48.1 11.4 51.4
66 80.4 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 38.358 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

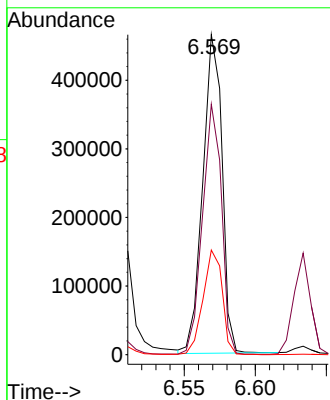
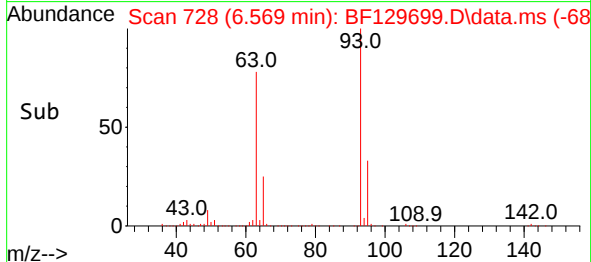
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion: 93 Resp: 438270
Ion Ratio Lower Upper
93 100
63 78.2 67.4 107.4
95 32.7 12.7 52.7

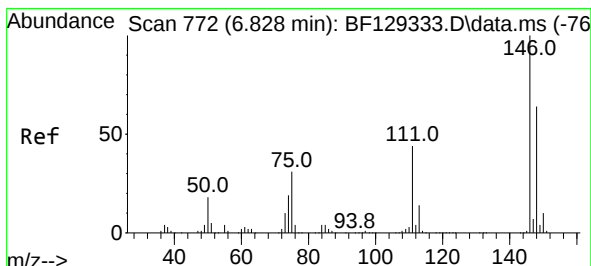
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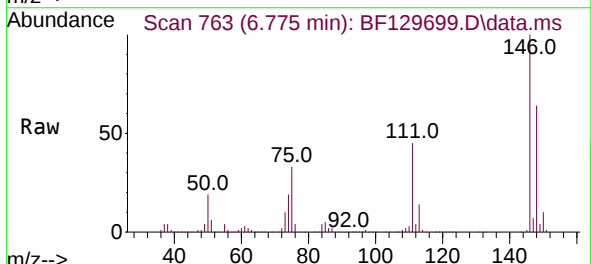


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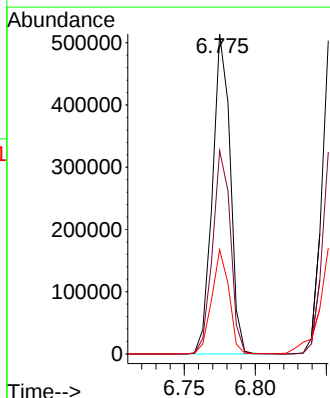
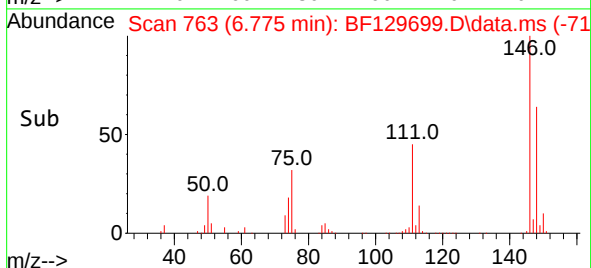
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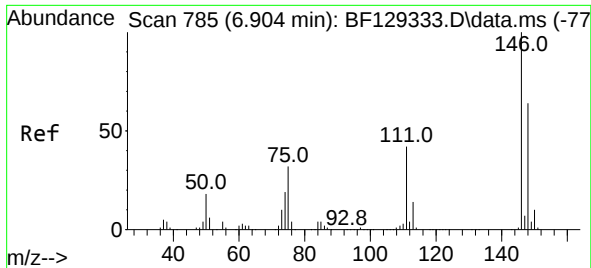


#12
1,3-Dichlorobenzene
Concen: 35.393 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



Tgt Ion:146 Resp: 446380
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 32.6 26.3 39.5





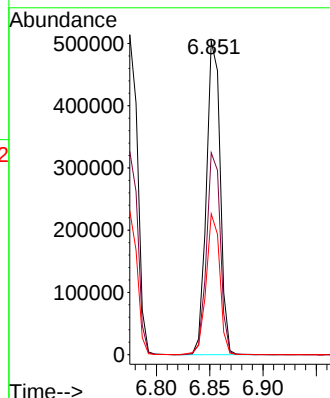
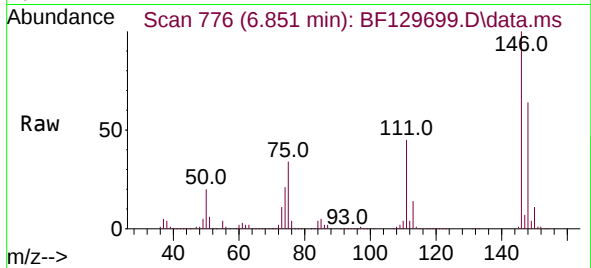
#13
1,4-Dichlorobenzene
Concen: 35.429 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion:146 Resp: 454425
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 45.0 34.2 51.4

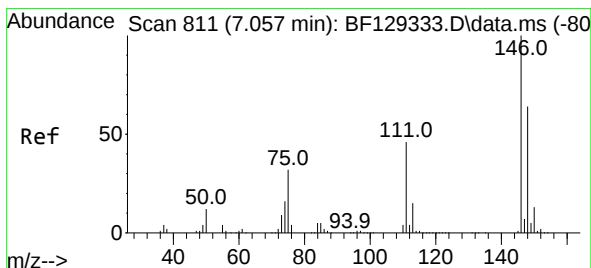
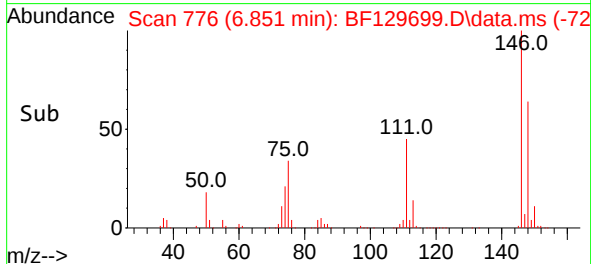
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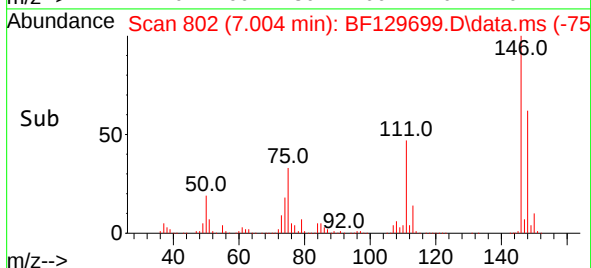
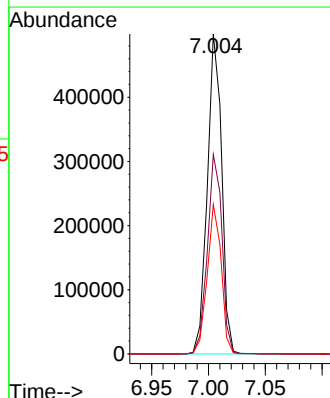
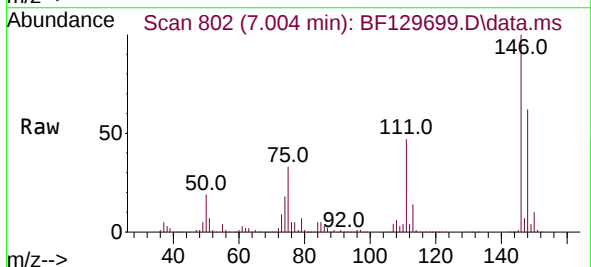
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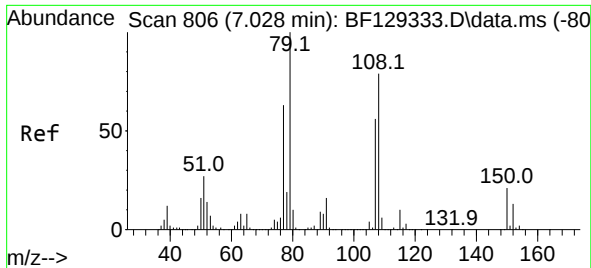
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#14
1,2-Dichlorobenzene
Concen: 37.149 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

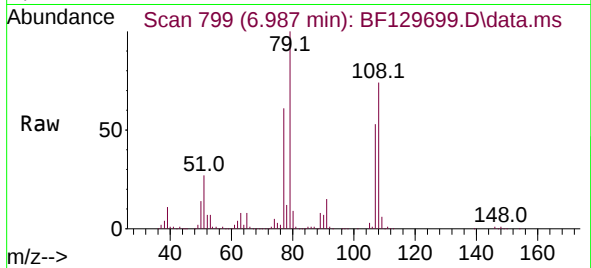
Tgt Ion:146 Resp: 437972
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
111 46.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 34.272 ng
RT: 6.987 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

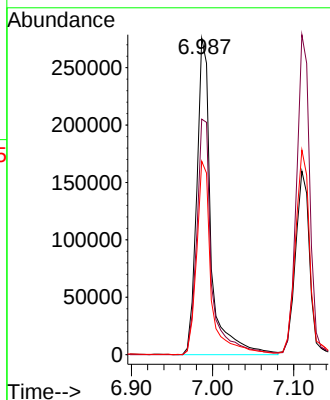
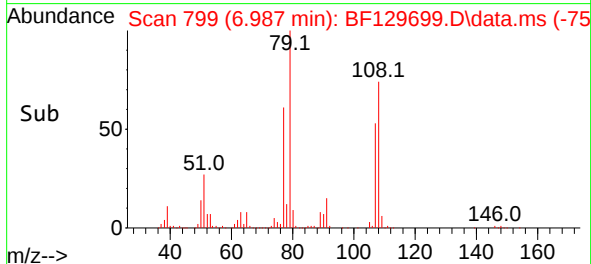
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion: 79 Resp: 33628
Ion Ratio Lower Upper
79 100
108 74.4 61.8 92.6
77 61.1 50.2 75.4

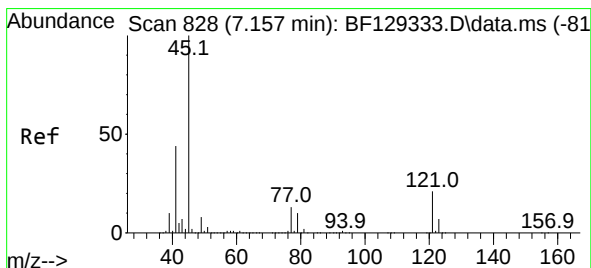
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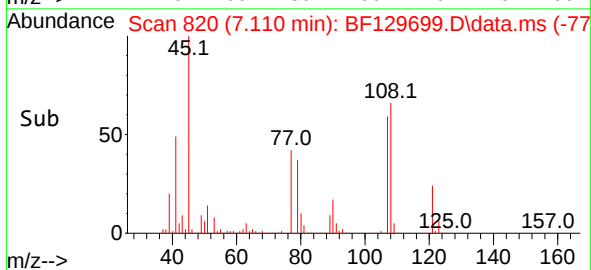
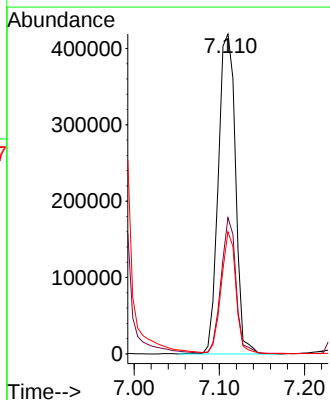
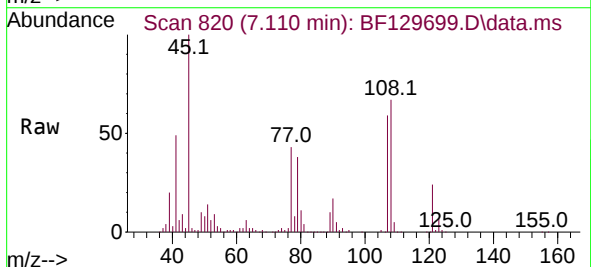
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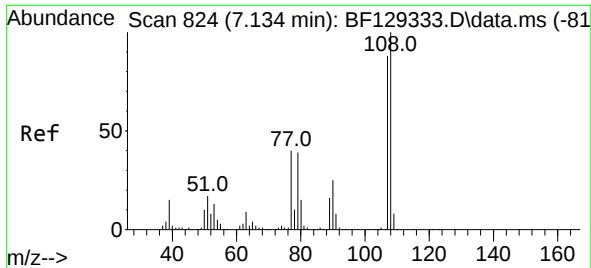
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.041 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

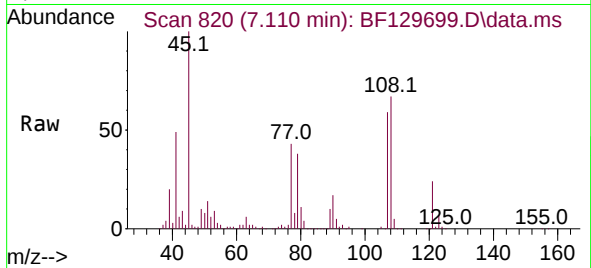
Tgt Ion: 45 Resp: 584666
Ion Ratio Lower Upper
45 100
77 42.6 0.0 31.3#
79 38.2 0.0 28.3#





#17
2-Methylphenol
Concen: 28.873 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

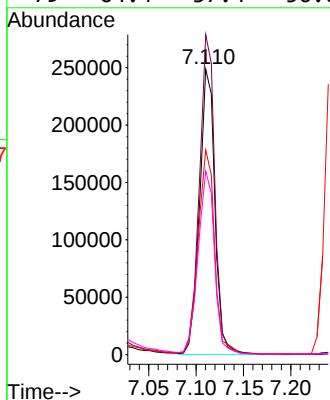
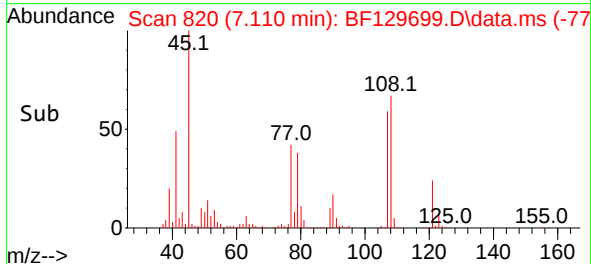
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:107 Resp: 281670
Ion Ratio Lower Upper
107 100
108 112.1 91.9 137.9
77 71.7 37.8 56.8
79 64.4 37.4 56.0

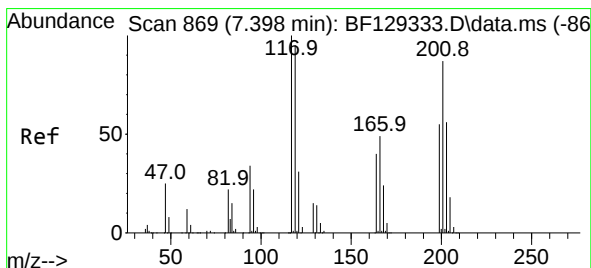
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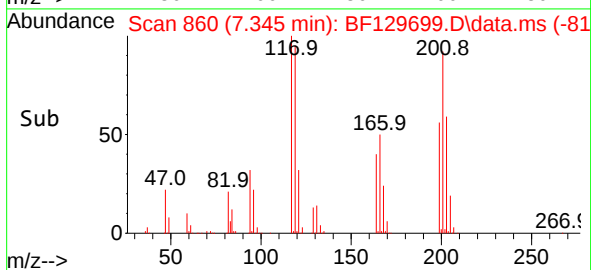
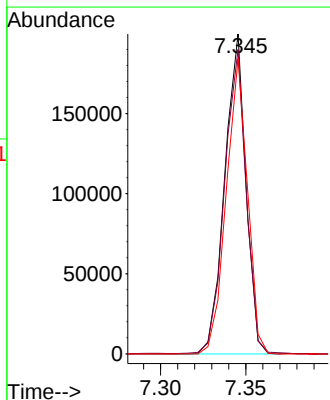
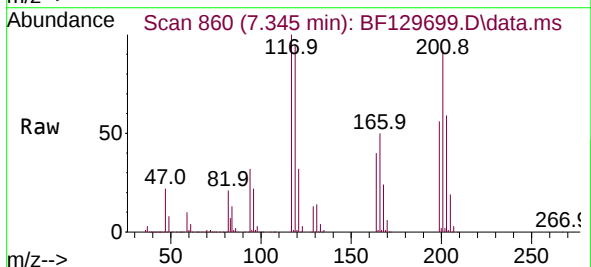
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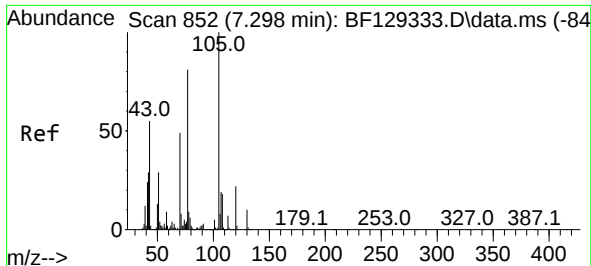
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#18
Hexachloroethane
Concen: 35.723 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

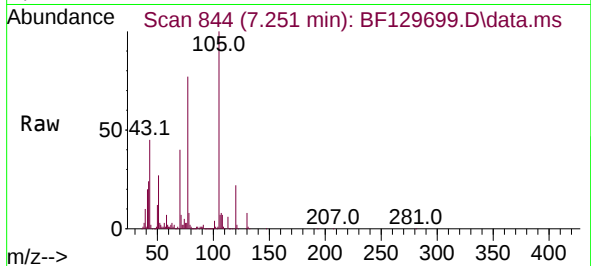
Tgt Ion:117 Resp: 172531
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 92.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.486 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

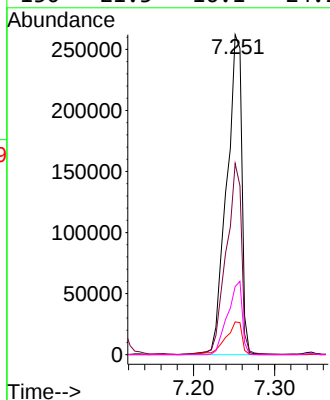
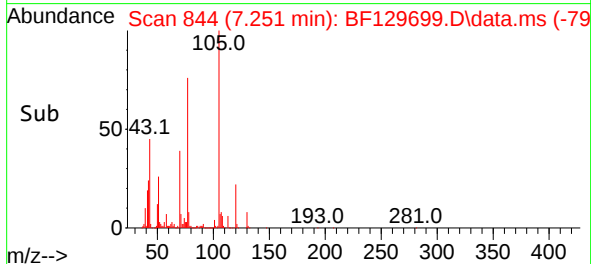
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion: 70 Resp: 33978
Ion Ratio Lower Upper
70 100
42 59.7 52.3 78.5
101 10.2 7.5 11.3
130 21.3 16.1 24.1

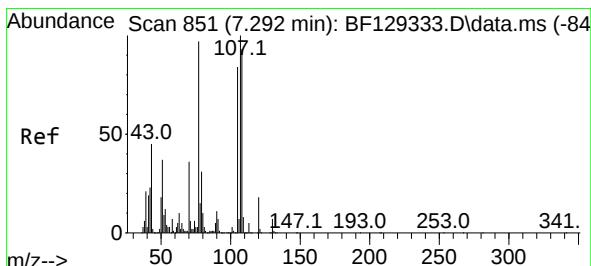
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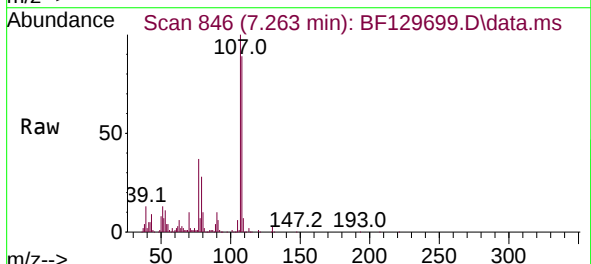


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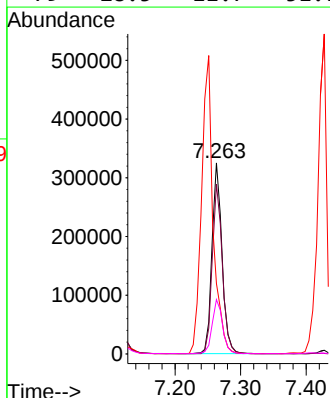
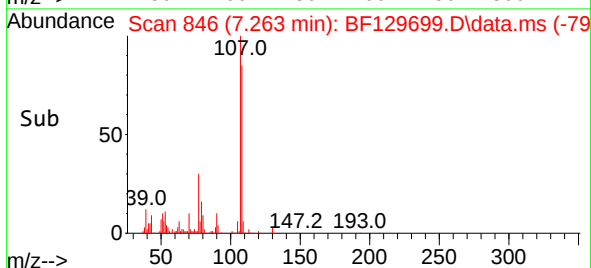
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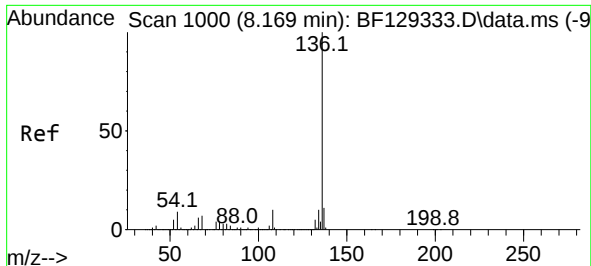


#20
3+4-Methylphenols
Concen: 27.930 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



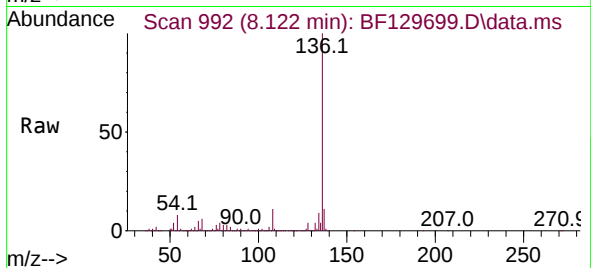
Tgt Ion:107 Resp: 346446
Ion Ratio Lower Upper
107 100
108 88.9 71.8 111.8
77 36.9 59.3 99.3#
79 28.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

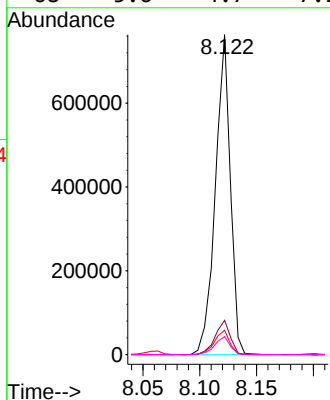
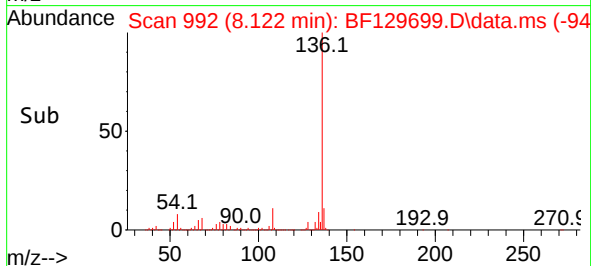
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:136 Resp: 698460
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.6 7.5 11.3
68 5.6 4.7 7.1

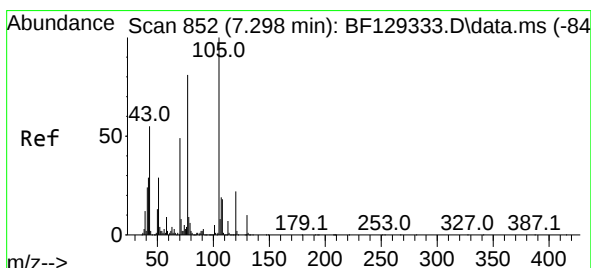
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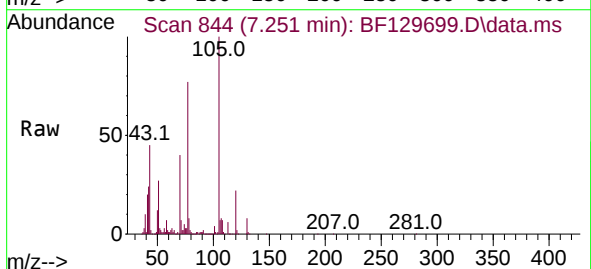


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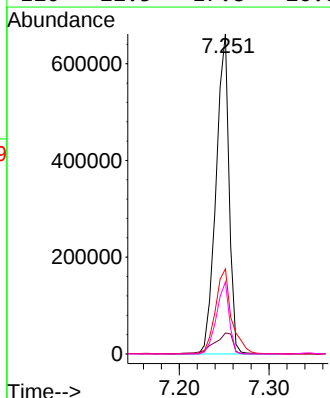
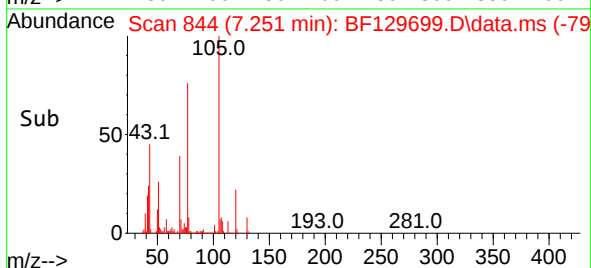
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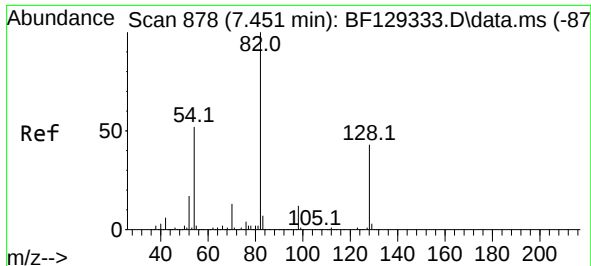


#22
Acetophenone
Concen: 40.910 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



Tgt Ion:105 Resp: 665256
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 26.6 25.0 37.4
120 22.5 17.8 26.8





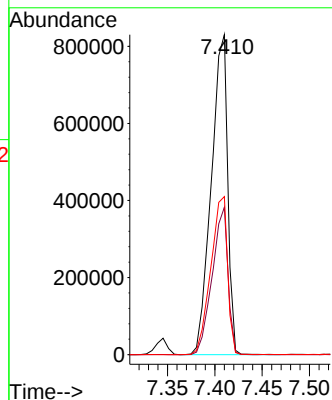
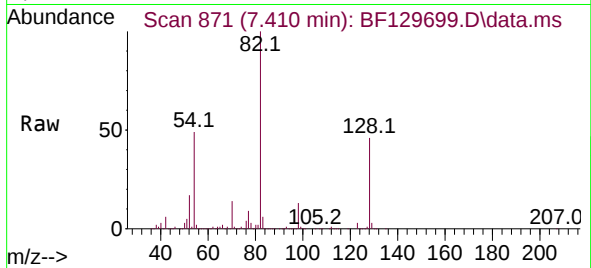
#23
Nitrobenzene-d5
Concen: 78.101 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion: 82 Resp: 999296
Ion Ratio Lower Upper
82 100
128 46.0 34.0 51.0
54 49.4 46.9 70.3

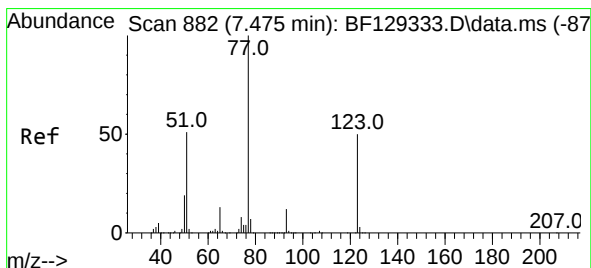
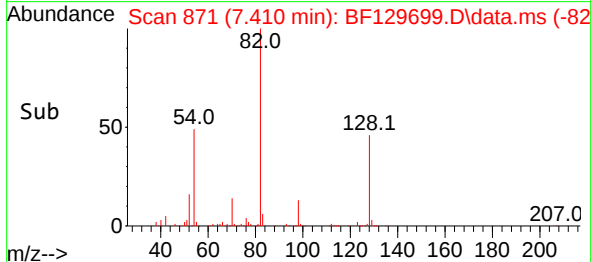
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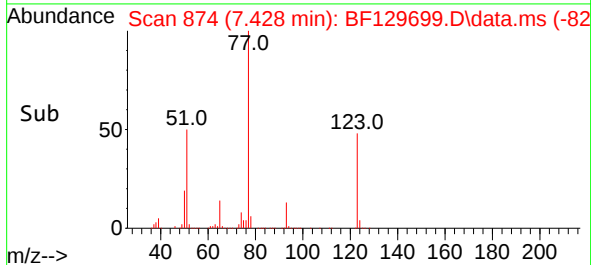
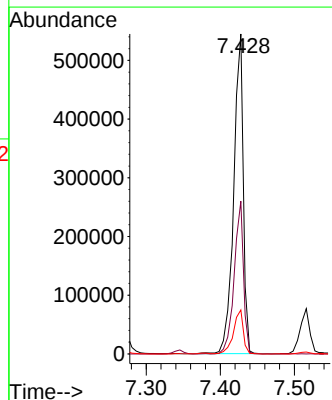
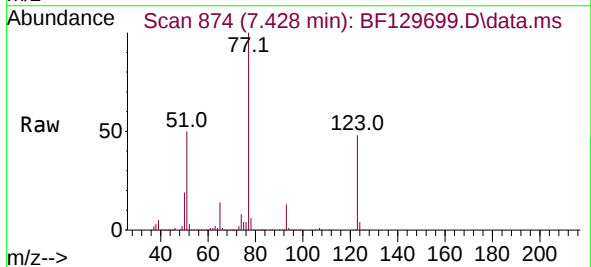
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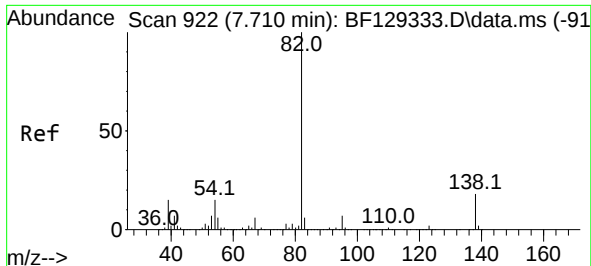
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#24
Nitrobenzene
Concen: 37.422 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion: 77 Resp: 493069
Ion Ratio Lower Upper
77 100
123 47.7 35.4 53.2
65 13.7 11.8 17.8





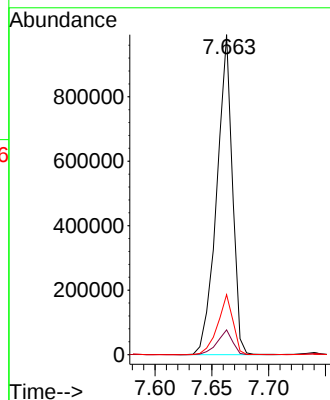
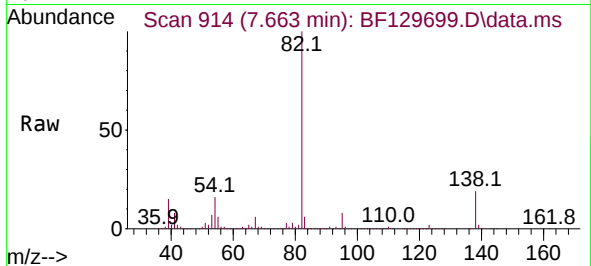
#25
Isophorone
Concen: 41.268 ng
RT: 7.663 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion: 82 Resp: 946492
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.7 14.2 21.2

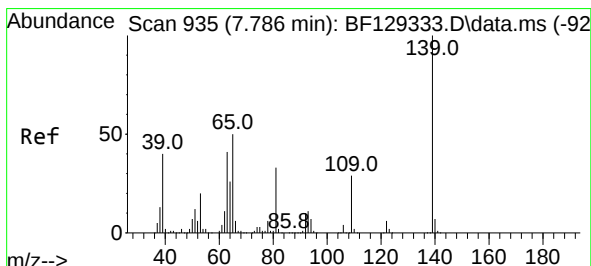
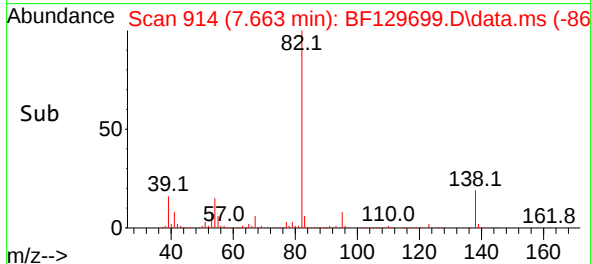
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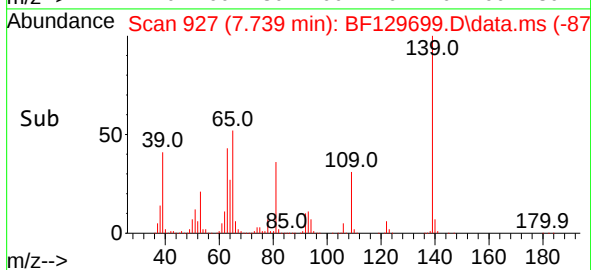
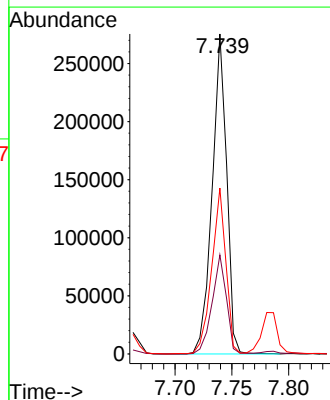
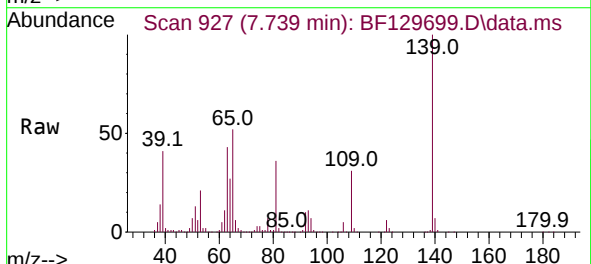
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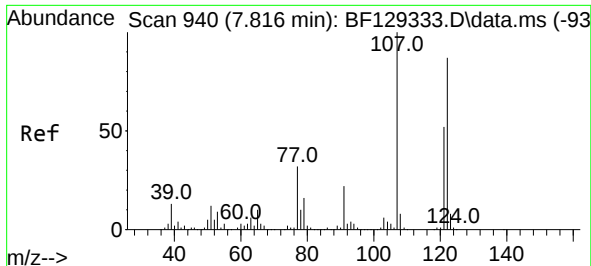
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#26
2-Nitrophenol
Concen: 37.615 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

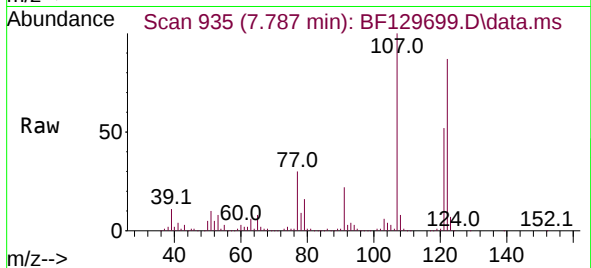
Tgt Ion:139 Resp: 244493
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 51.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 37.802 ng m
RT: 7.787 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

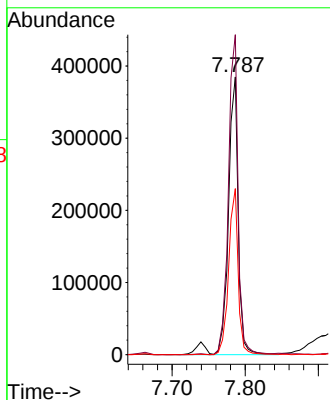
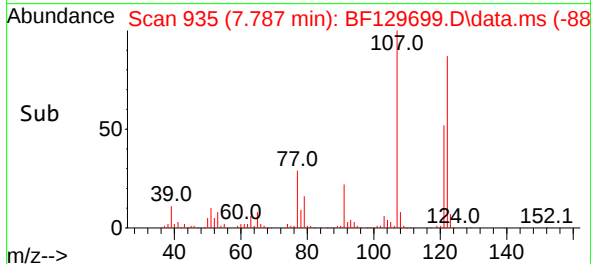
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:122 Resp: 368571
Ion Ratio Lower Upper
122 100
107 115.2 93.0 139.6
121 59.8 46.6 70.0

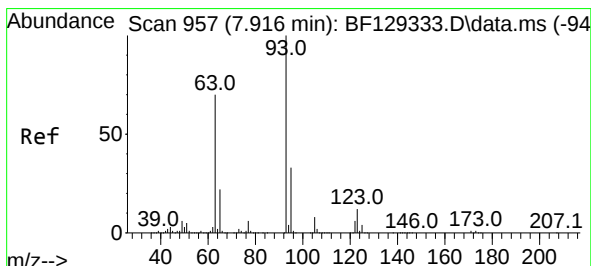
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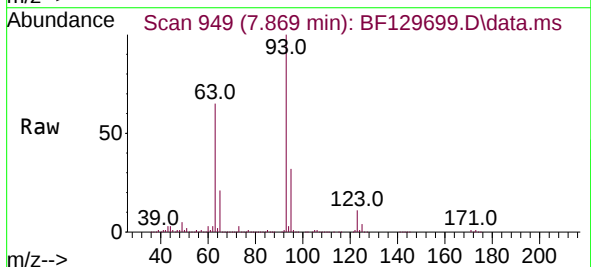


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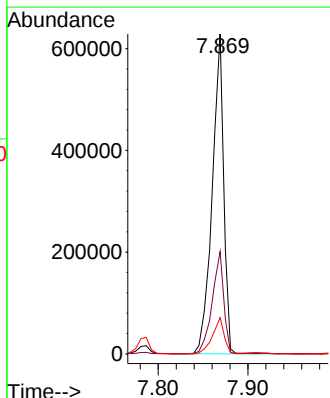
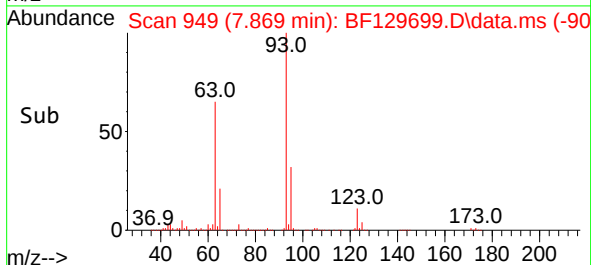
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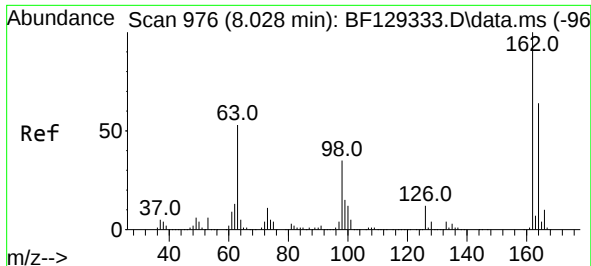


#28
bis(2-Chloroethoxy)methane
Concen: 42.124 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



Tgt Ion: 93 Resp: 560441
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.761 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129699.D

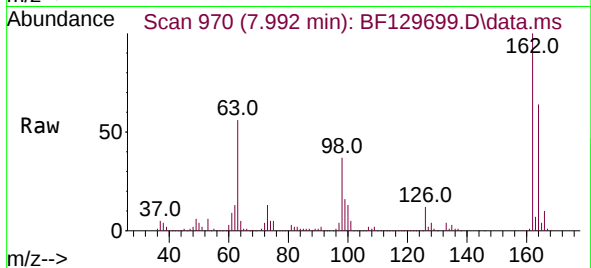
Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

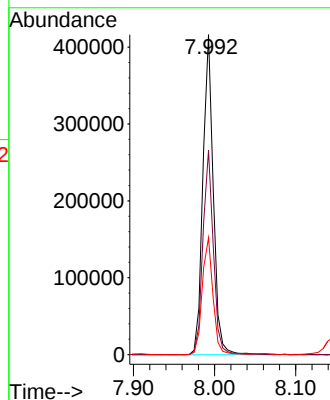
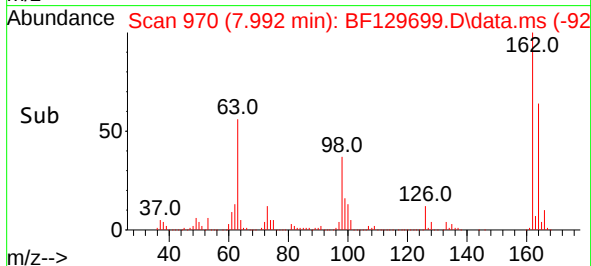
MW-30MS



Tgt Ion:162	Resp:	369946
Ion Ratio	Lower	Upper
162	100	
164	63.9	44.2 84.2
98	36.5	19.6 59.6

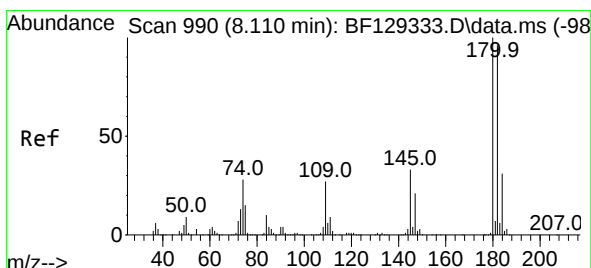
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#30

1,2,4-Trichlorobenzene

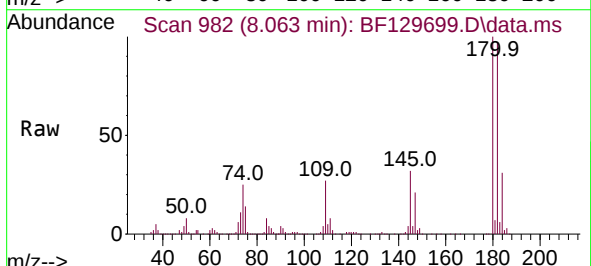
Concen: 35.934 ng

RT: 8.063 min Scan# 982

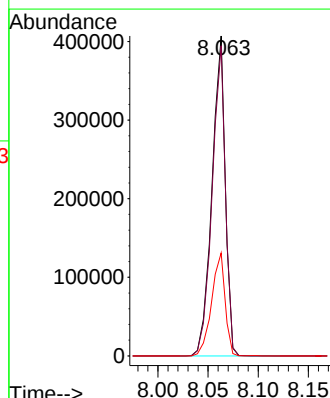
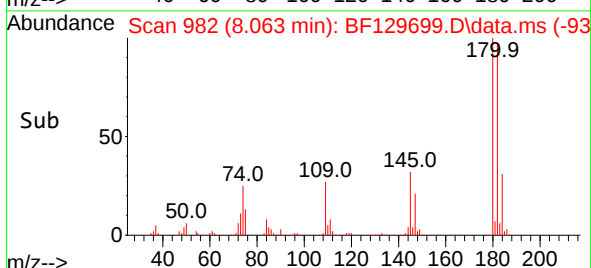
Delta R.T. -0.012 min

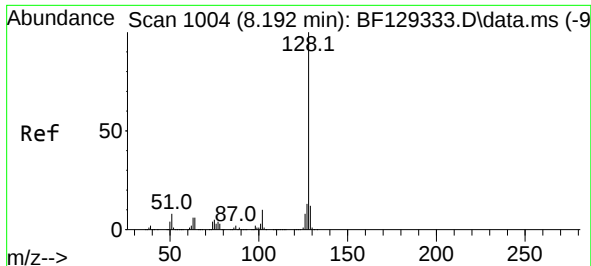
Lab File: BF129699.D

Acq: 10 Aug 2022 17:09



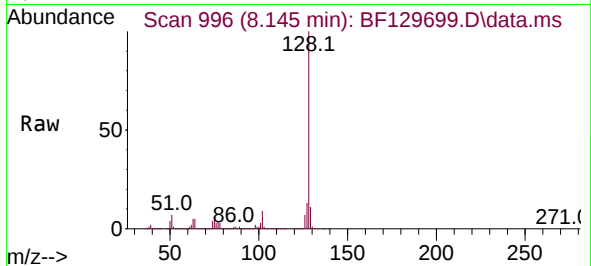
Tgt Ion:180	Resp:	374308
Ion Ratio	Lower	Upper
180	100	
182	96.9	79.2 118.8
145	32.2	26.2 39.2





#31
Naphthalene
Concen: 36.428 ng
RT: 8.145 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

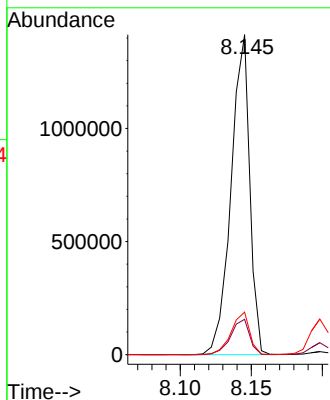
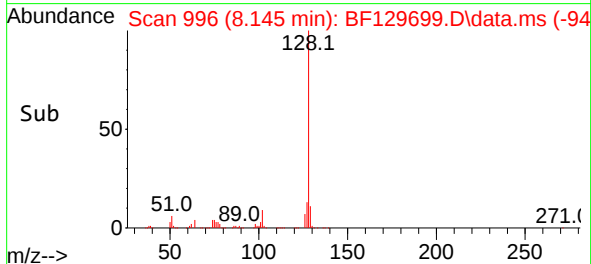
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:128 Resp: 1292691
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.3 10.5 15.7

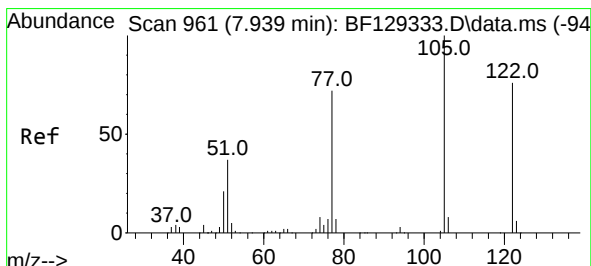
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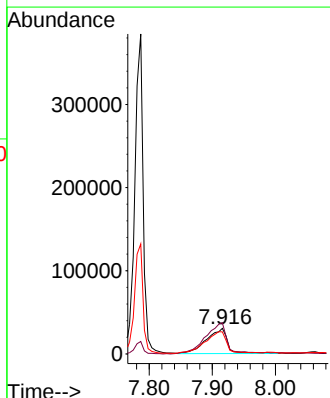
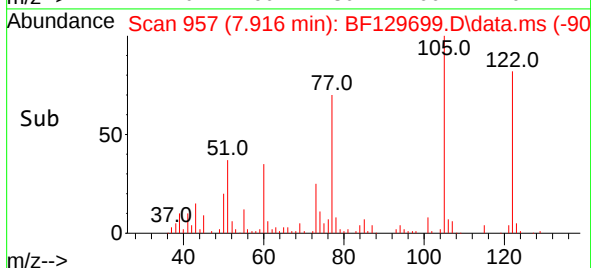
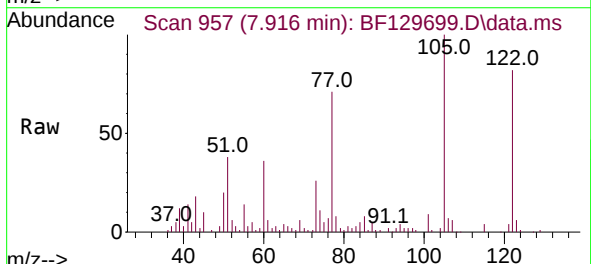
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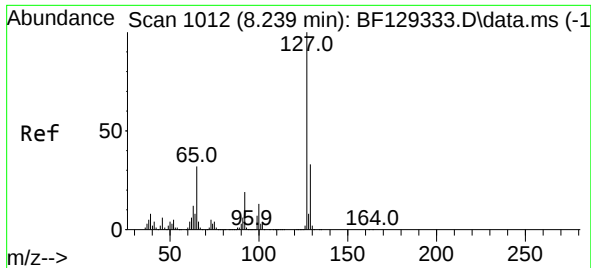
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#32
Benzoic acid
Concen: 9.973 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:122 Resp: 70295
Ion Ratio Lower Upper
122 100
105 122.3 107.1 147.1
77 86.4 74.2 114.2





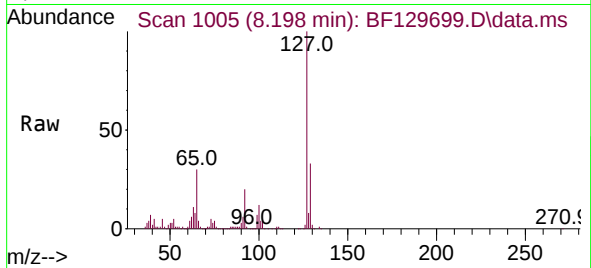
#33
4-Chloroaniline
Concen: 14.445 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

MW-30MS

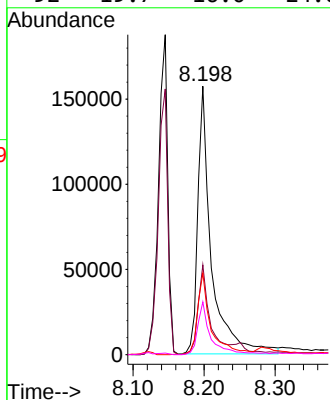
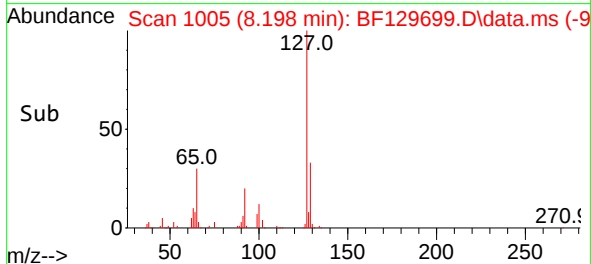


Tgt Ion:127 Resp: 210450
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 30.4 26.4 39.6
92 19.7 16.0 24.0

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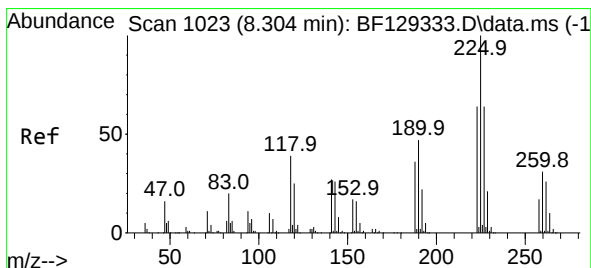
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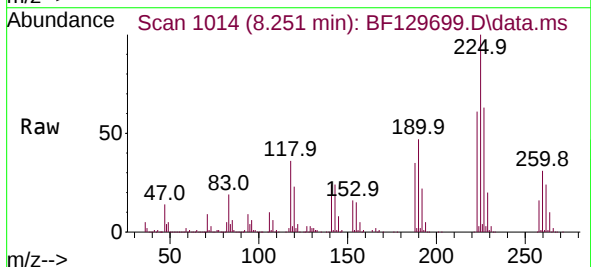


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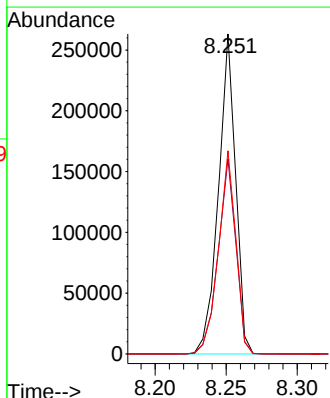
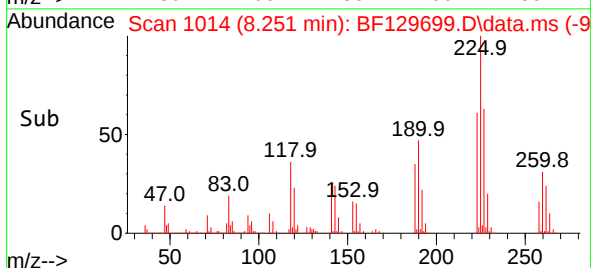
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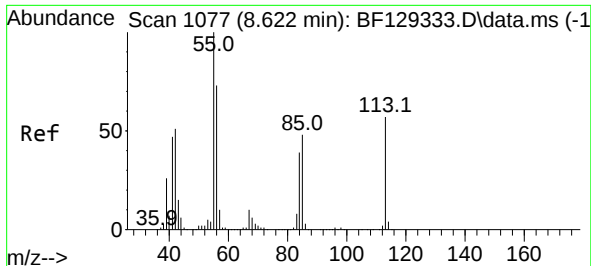


#34
Hexachlorobutadiene
Concen: 37.521 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



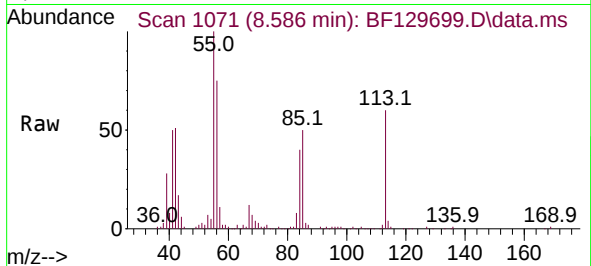
Tgt Ion:225 Resp: 222163
Ion Ratio Lower Upper
225 100
223 61.0 51.0 76.6
227 63.5 51.1 76.7





#35
Caprolactam
Concen: 26.234 ng m
RT: 8.586 min Scan# 1077
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

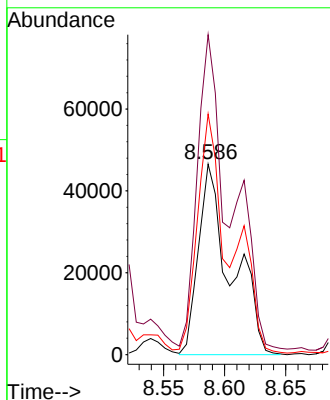
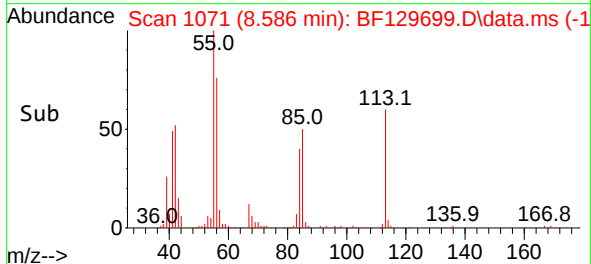
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:113 Resp: 85832
Ion Ratio Lower Upper
113 100
55 167.9 188.5 228.5
56 126.2 130.6 170.6

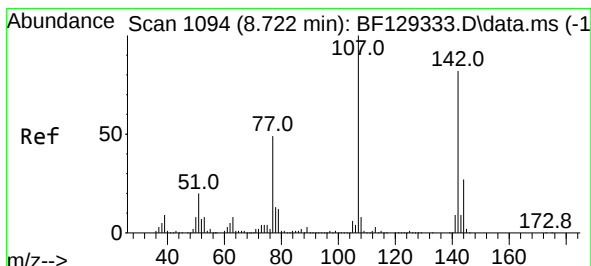
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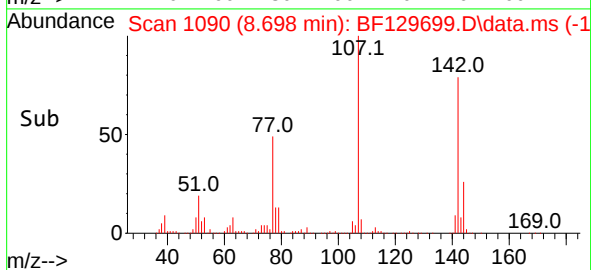
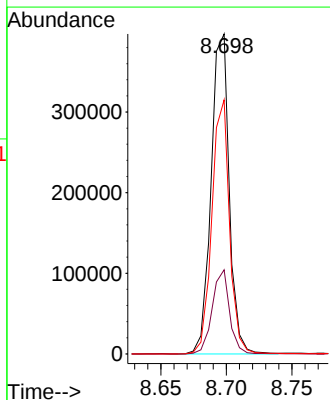
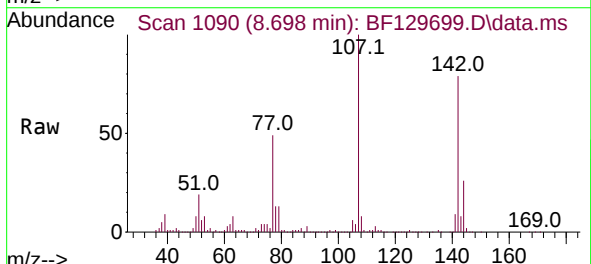
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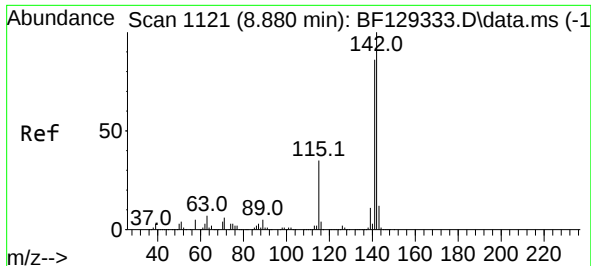
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#36
4-Chloro-3-methylphenol
Concen: 35.800 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:107 Resp: 382105
Ion Ratio Lower Upper
107 100
144 26.3 19.5 29.3
142 79.4 58.2 87.4





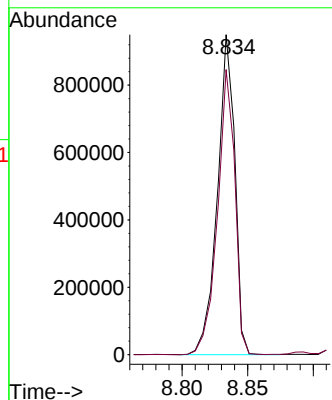
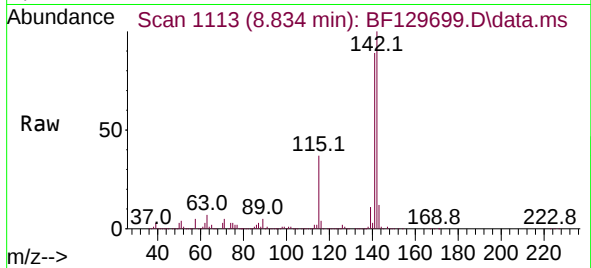
#37
2-Methylnaphthalene
Concen: 38.064 ng
RT: 8.834 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion:142 Resp: 877779
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

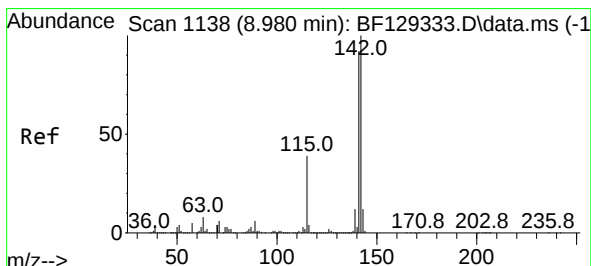
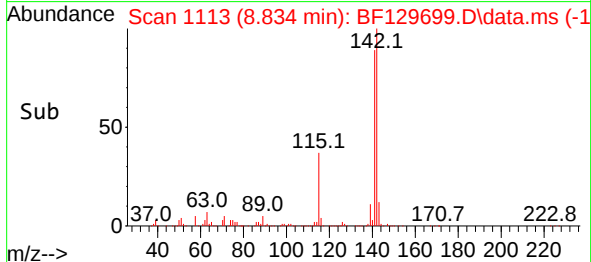
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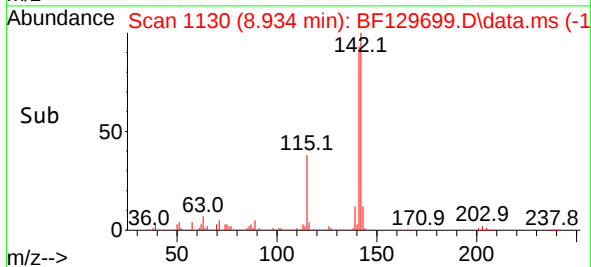
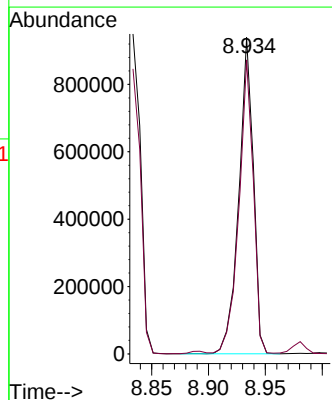
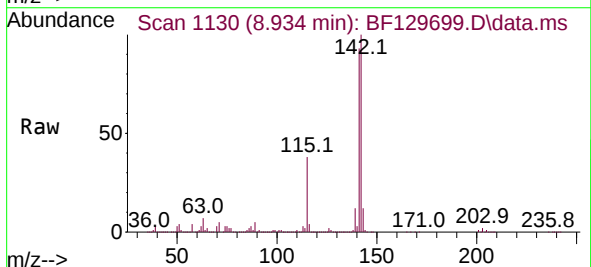
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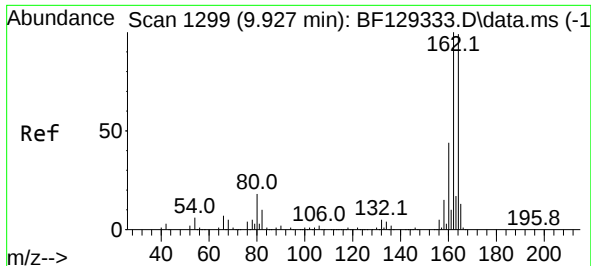
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#38
1-Methylnaphthalene
Concen: 37.549 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

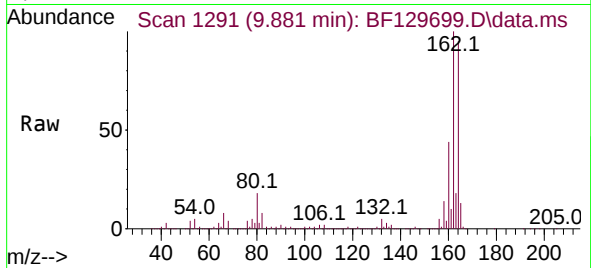
Tgt Ion:142 Resp: 835897
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

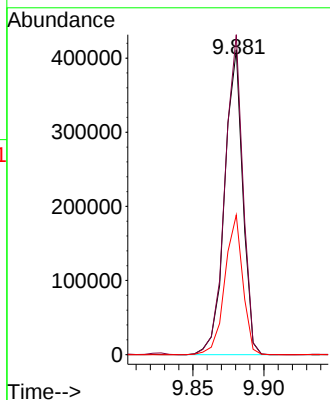
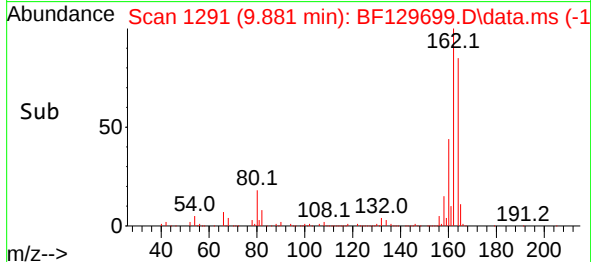
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:164 Resp: 364306
Ion Ratio Lower Upper
164 100
162 105.0 79.5 119.3
160 45.8 34.2 51.4

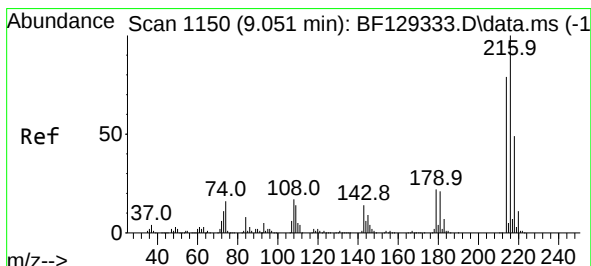
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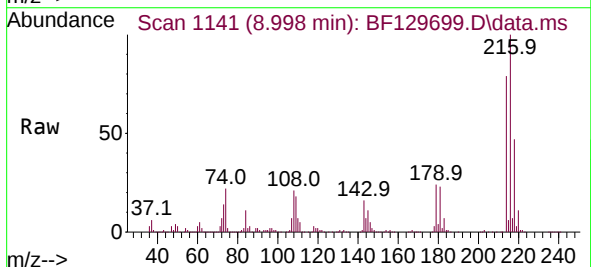


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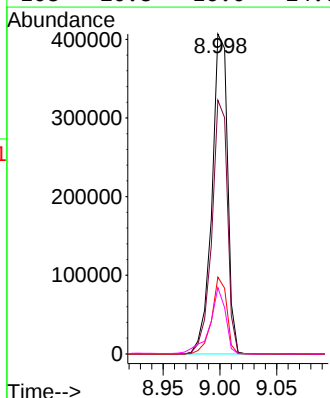
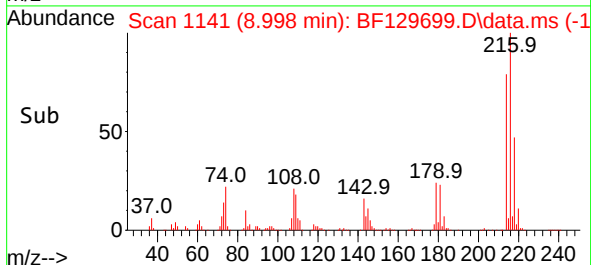
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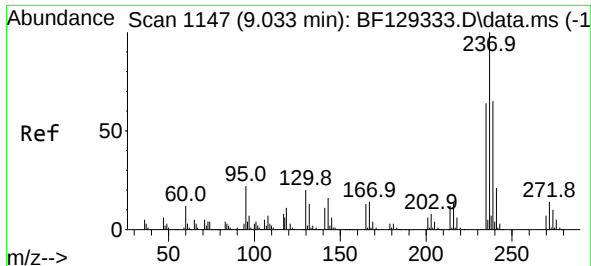


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.864 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



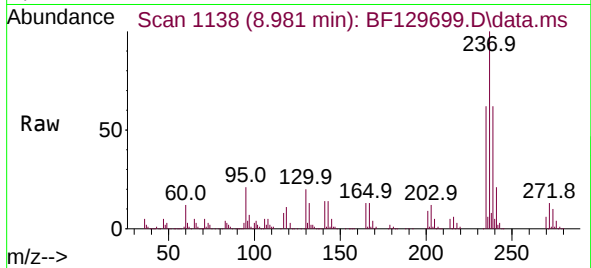
Tgt Ion:216 Resp: 390903
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 22.8 17.0 25.6
108 20.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 49.379 ng
RT: 8.981 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

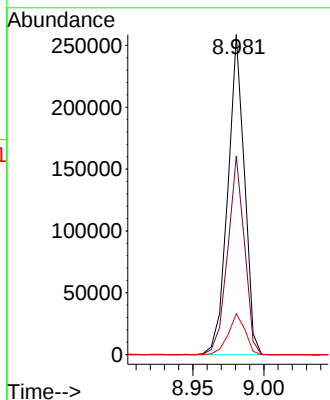
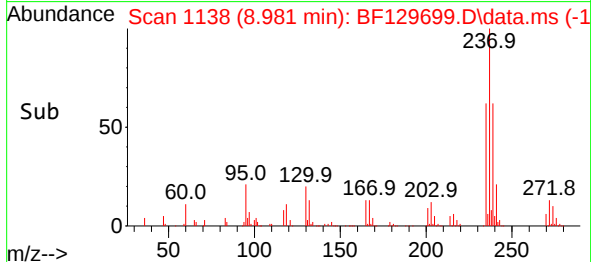
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion: 237 Resp: 210336
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.8 0.0 31.9

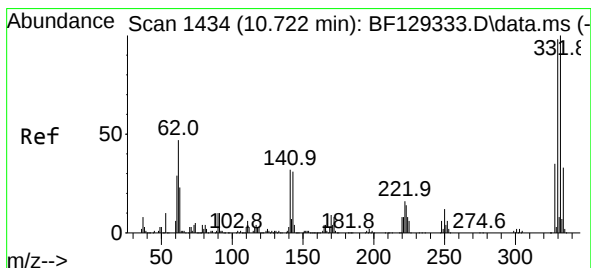
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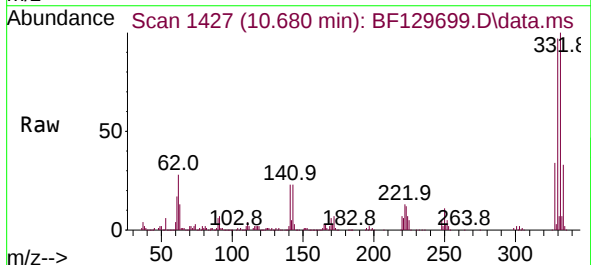


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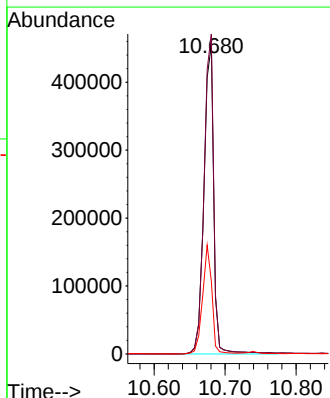
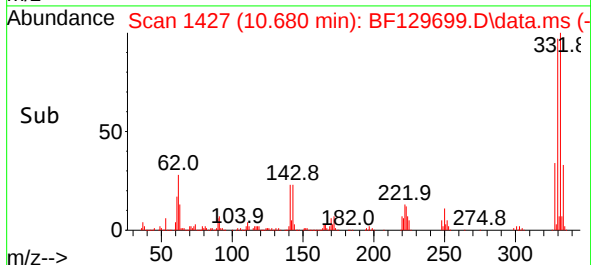
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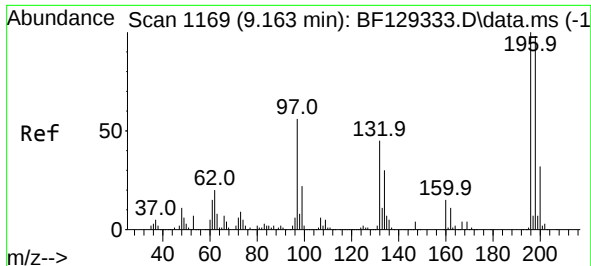


#42
2,4,6-Tribromophenol
Concen: 123.567 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



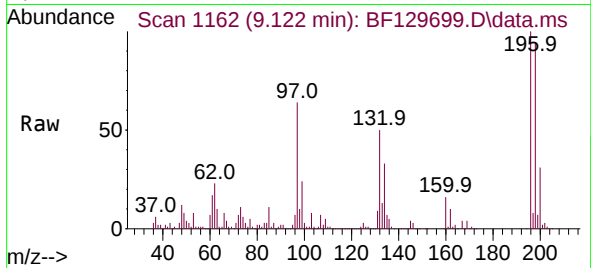
Tgt Ion: 330 Resp: 432797
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 33.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 36.542 ng
RT: 9.122 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

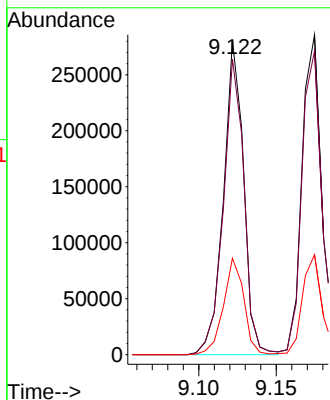
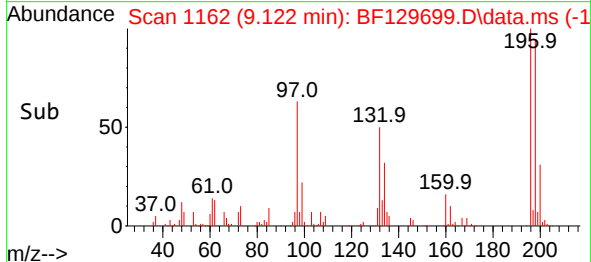
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:196 Resp: 25388
Ion Ratio Lower Upper
196 100
198 93.9 74.0 111.0
200 30.6 24.1 36.1

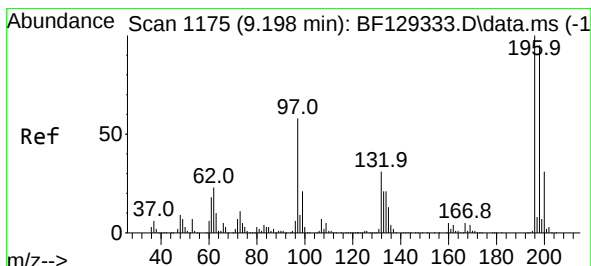
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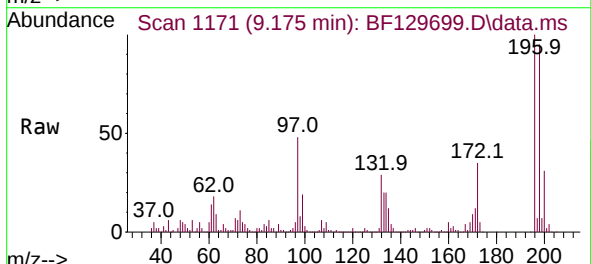


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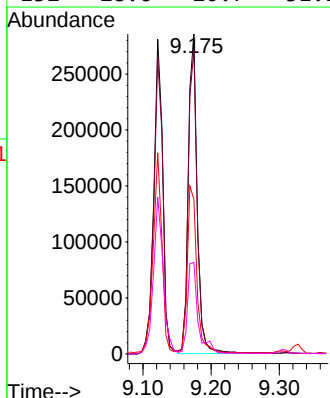
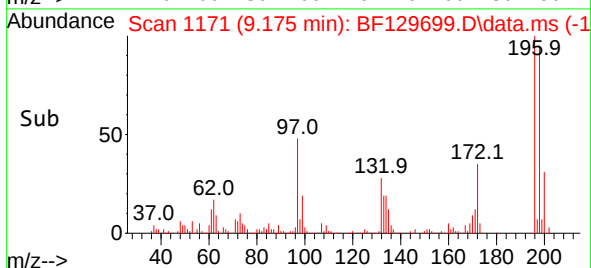
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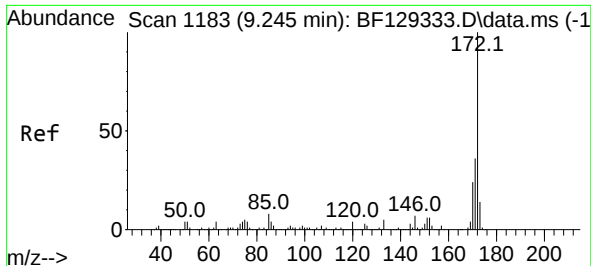


#44
2,4,5-Trichlorophenol
Concen: 34.449 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



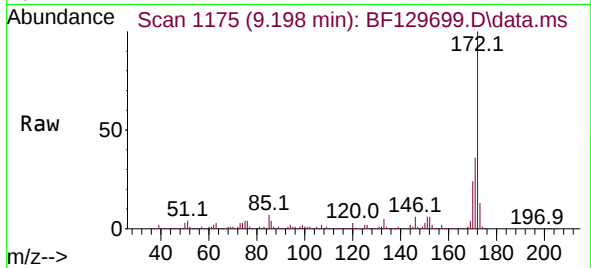
Tgt Ion:196 Resp: 260283
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 48.3 36.4 54.6
132 28.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 78.160 ng
RT: 9.198 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

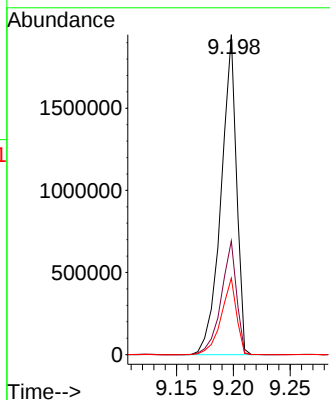
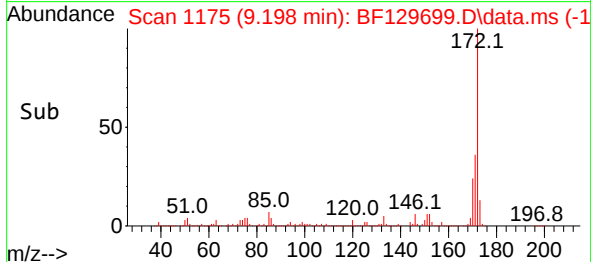
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:172 Resp: 1840664
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.9 19.8 29.8

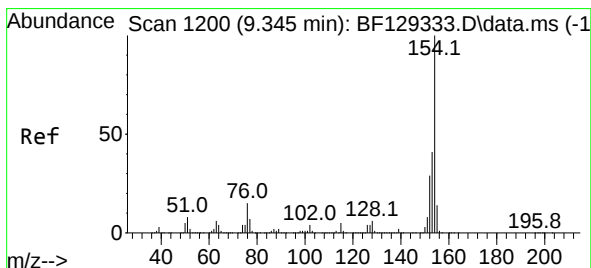
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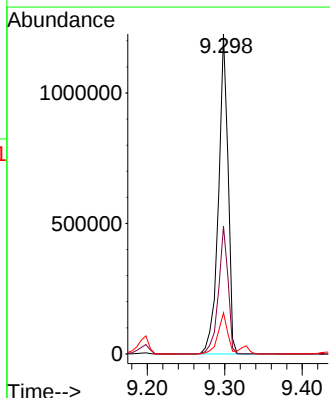
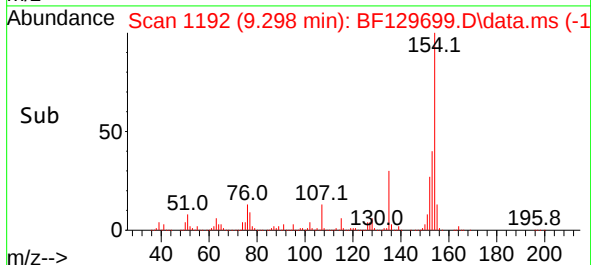
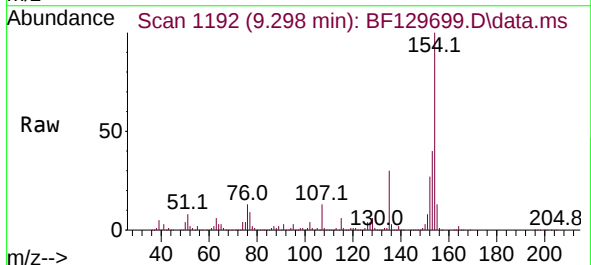
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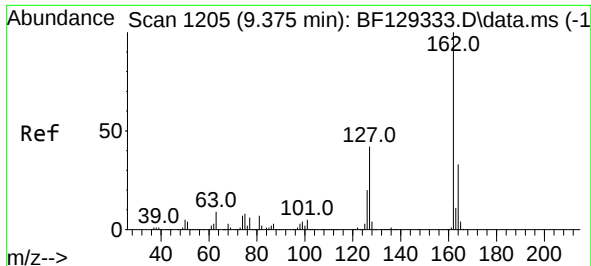
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#46
1,1'-Biphenyl
Concen: 39.405 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

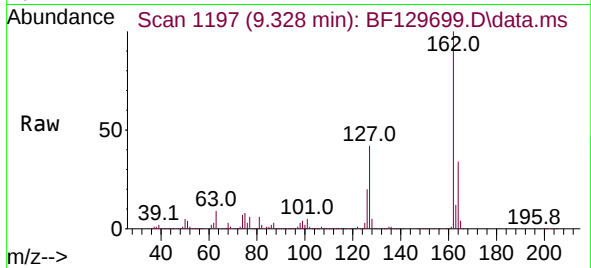
Tgt Ion:154 Resp: 1047653
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 12.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 38.691 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

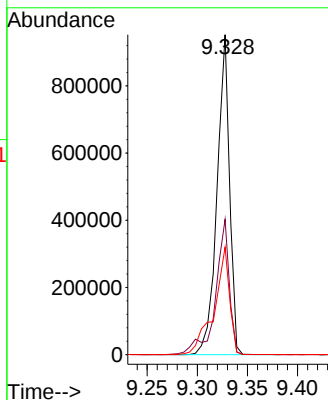
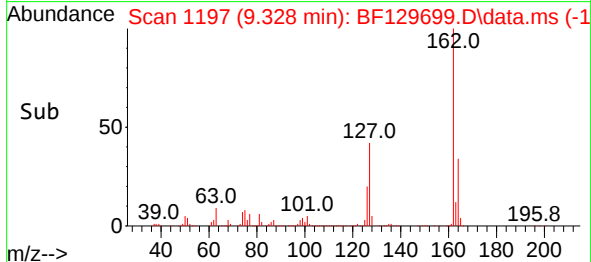
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:162 Resp: 831589
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.6 26.5 39.7

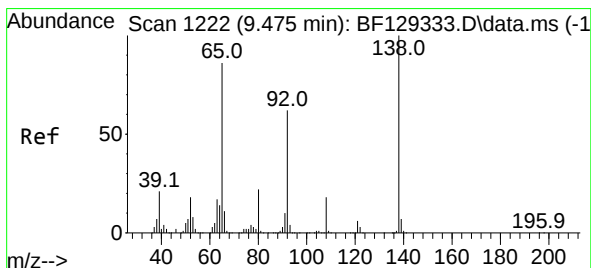
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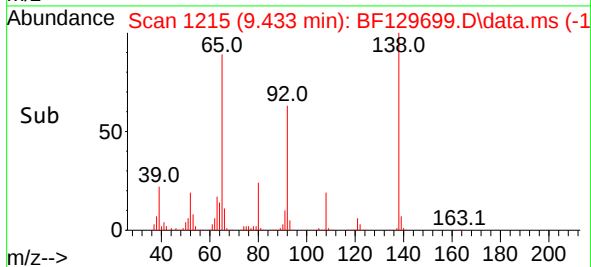
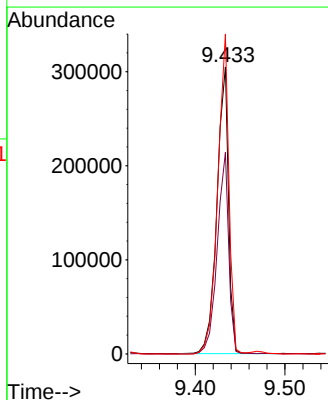
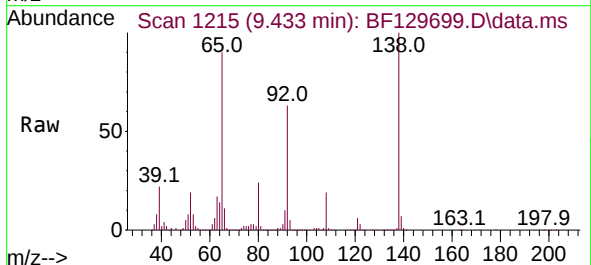
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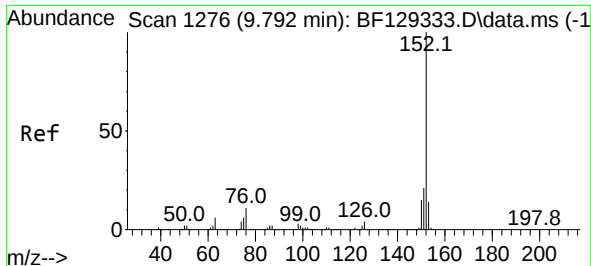
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#48
2-Nitroaniline
Concen: 38.339 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

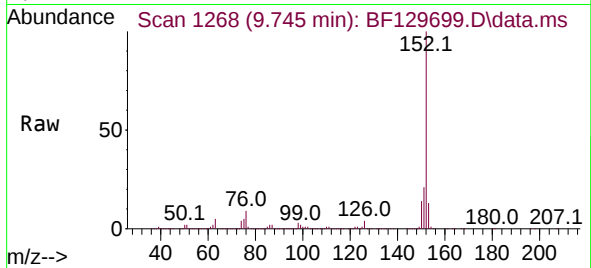
Tgt Ion: 65 Resp: 274005
Ion Ratio Lower Upper
65 100
92 70.2 51.9 77.9
138 111.5 76.4 114.6





#49
Acenaphthylene
Concen: 39.220 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

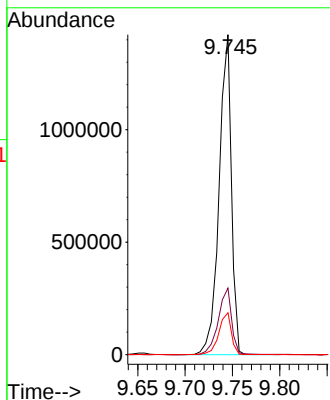
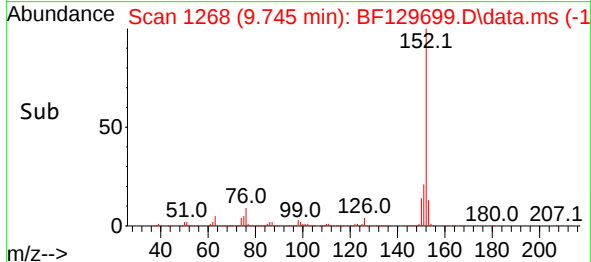
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:152 Resp: 128085
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.1 10.7 16.1

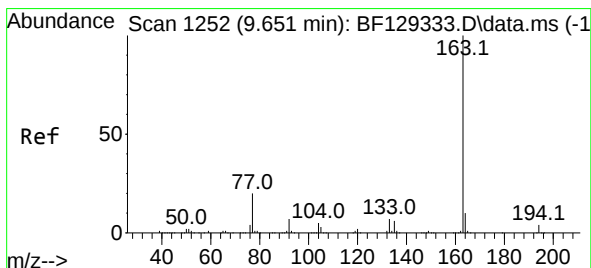
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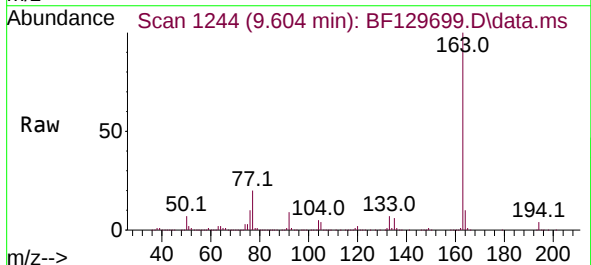


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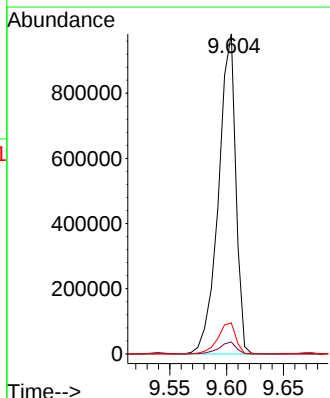
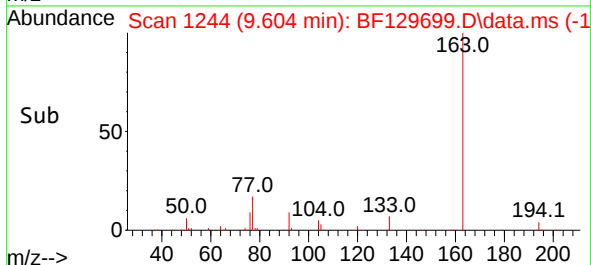
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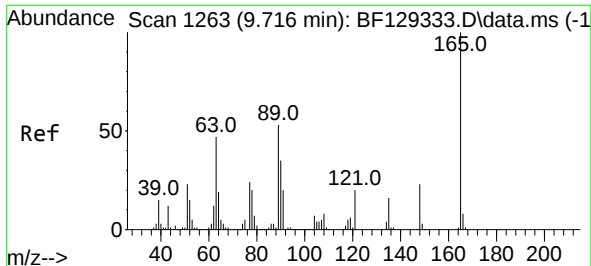


#50
Dimethylphthalate
Concen: 41.331 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



Tgt Ion:163 Resp: 1039432
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.029 ng

RT: 9.669 min Scan# 1263

Delta R.T. -0.012 min

Lab File: BF129699.D

Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

MW-30MS

Tgt Ion:165 Resp: 230950

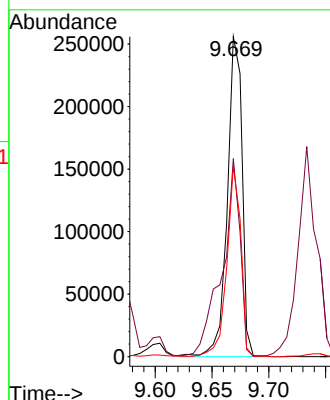
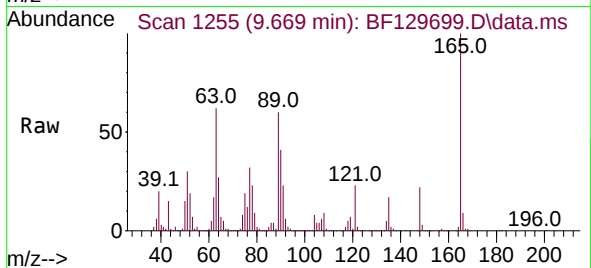
Ion	Ratio	Lower	Upper
165	100		
63	61.9	44.9	67.3
89	59.5	43.6	65.4

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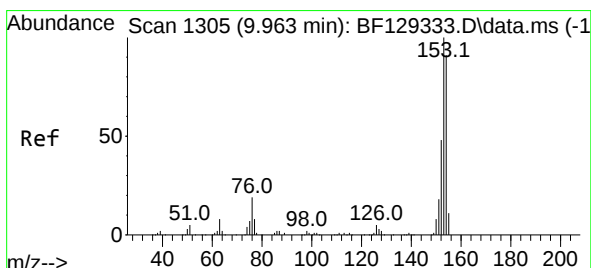
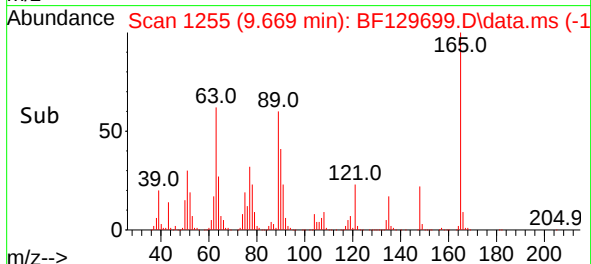
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#52

Acenaphthene

Concen: 41.214 ng m

RT: 9.916 min Scan# 1297

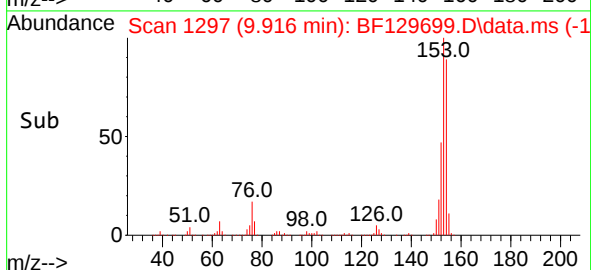
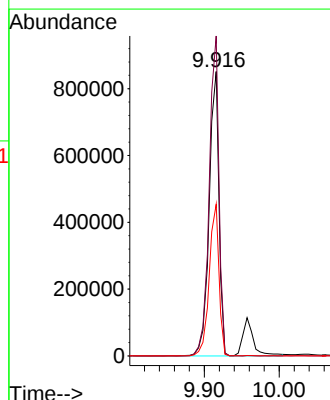
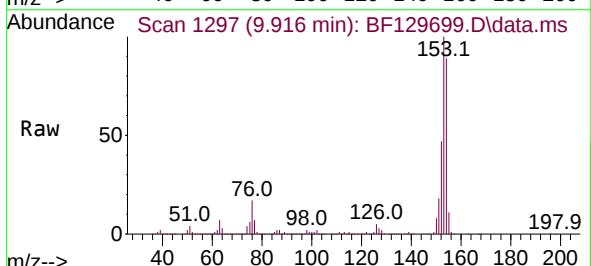
Delta R.T. -0.012 min

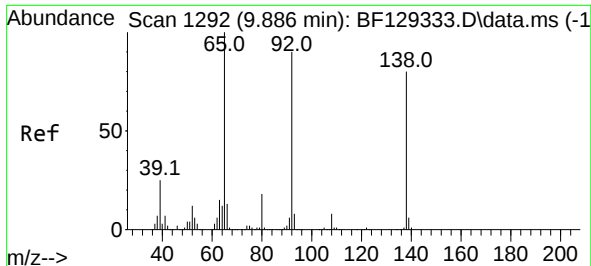
Lab File: BF129699.D

Acq: 10 Aug 2022 17:09

Tgt Ion:154 Resp: 879119

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.6	134.4
152	53.3	42.4	63.6





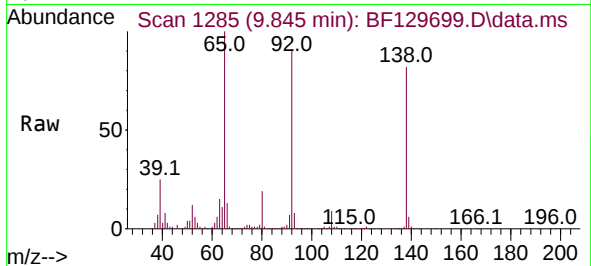
#53
3-Nitroaniline
Concen: 22.774 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

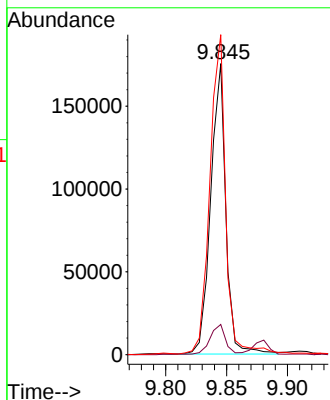
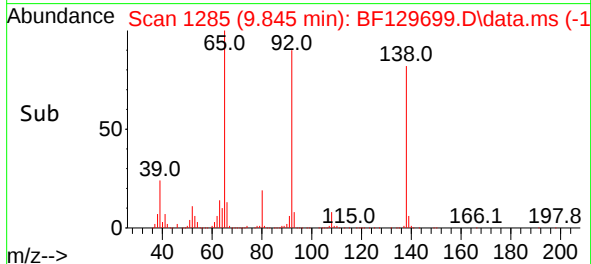
MW-30MS



Tgt Ion:138 Resp: 151374
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 110.0 98.2 147.2

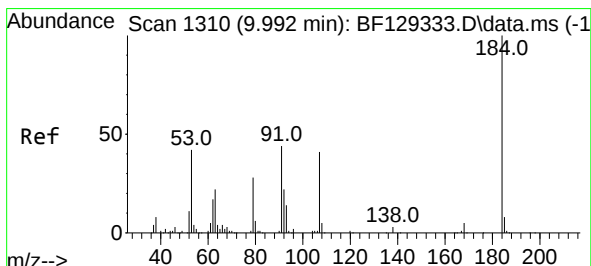
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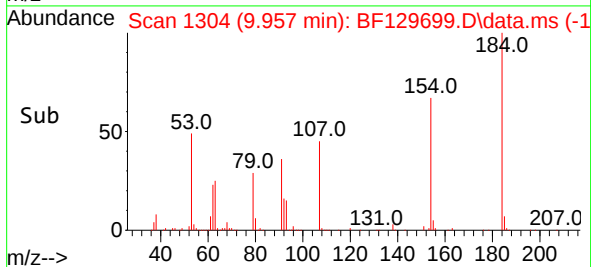
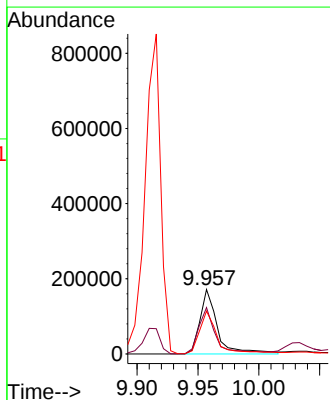
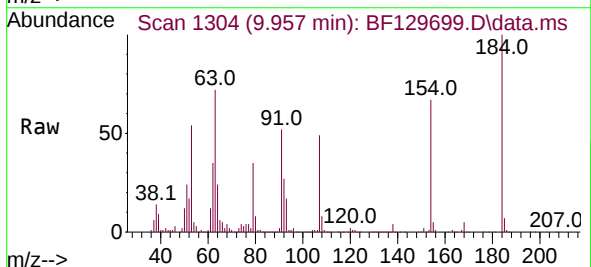
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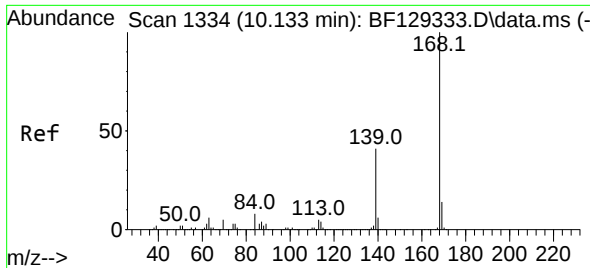
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#54
2,4-Dinitrophenol
Concen: 59.582 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

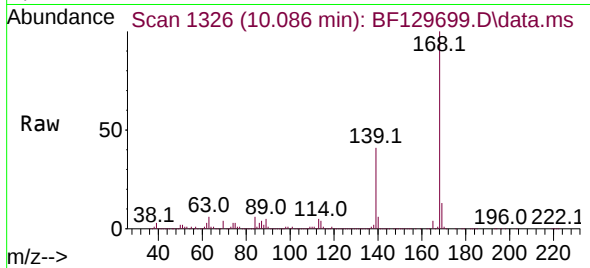
Tgt Ion:184 Resp: 171211
Ion Ratio Lower Upper
184 100
63 72.0 64.5 96.7
154 66.5 50.6 75.8





#55
Dibenzenofuran
Concen: 39.430 ng
RT: 10.086 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

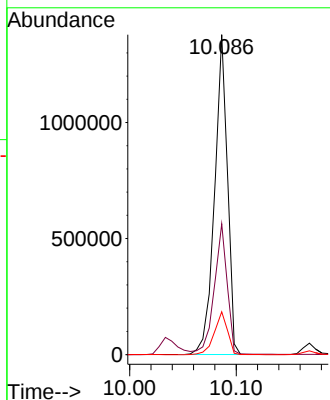
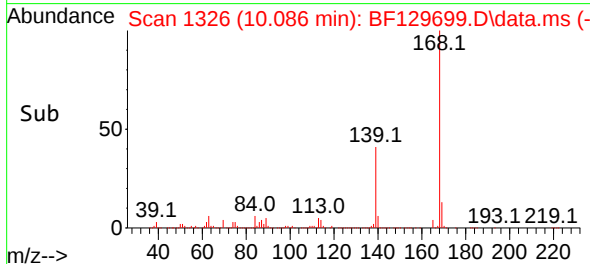
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:168 Resp: 1159419
Ion Ratio Lower Upper
168 100
139 40.9 30.6 46.0
169 13.4 11.0 16.6

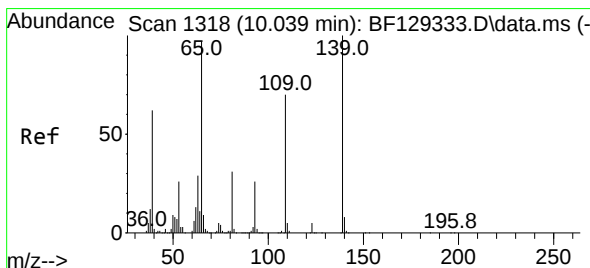
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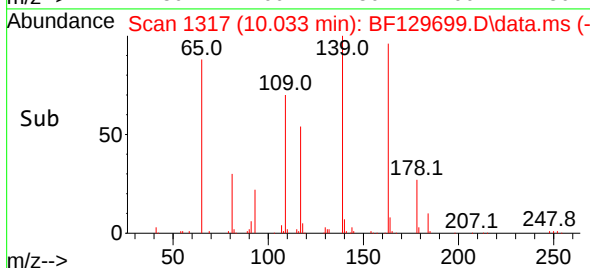
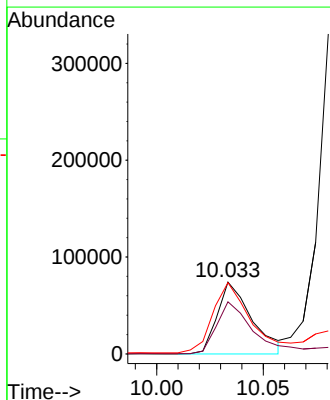
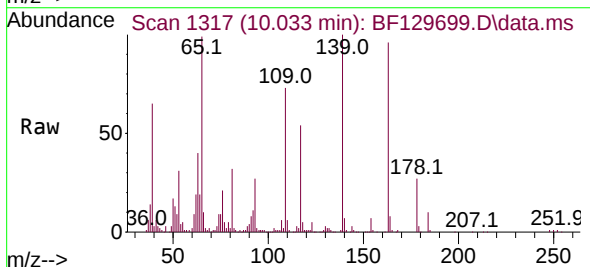
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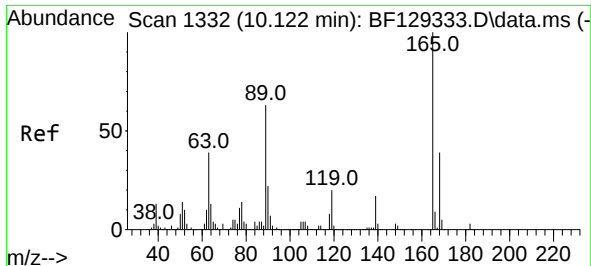
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#56
4-Nitrophenol
Concen: 16.967 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:139 Resp: 83199
Ion Ratio Lower Upper
139 100
109 72.6 50.7 90.7
65 99.4 74.5 114.5





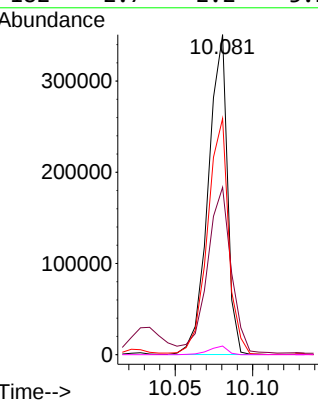
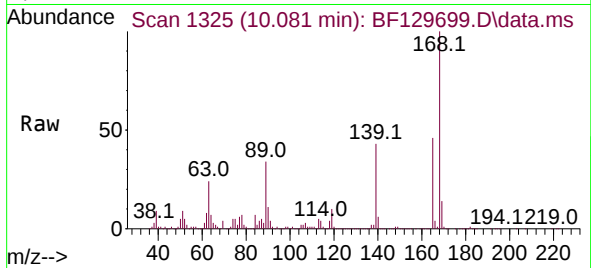
#57
2,4-Dinitrotoluene
Concen: 41.028 ng
RT: 10.081 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion:165 Resp: 301690
Ion Ratio Lower Upper
165 100
63 52.3 39.8 59.6
89 73.8 60.2 90.2
182 2.7 2.2 3.2

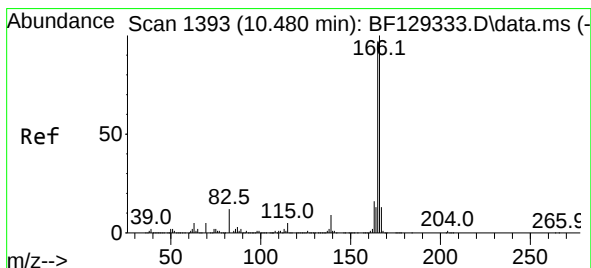
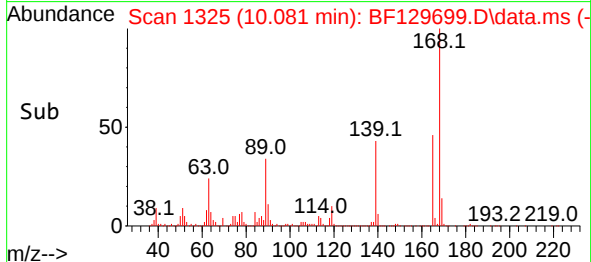
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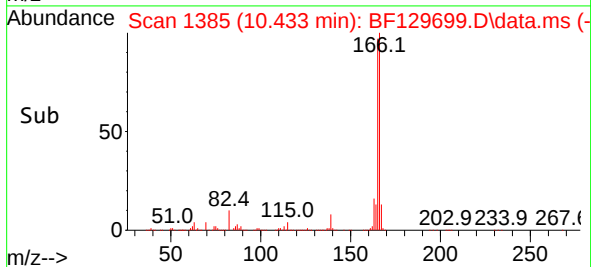
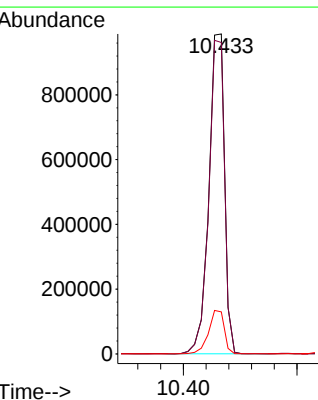
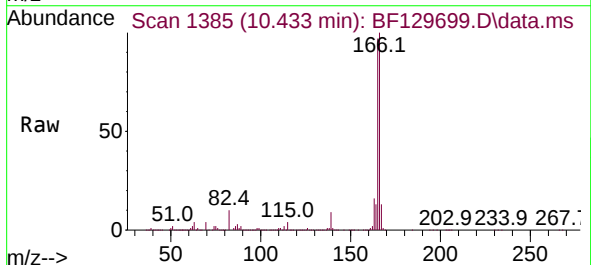
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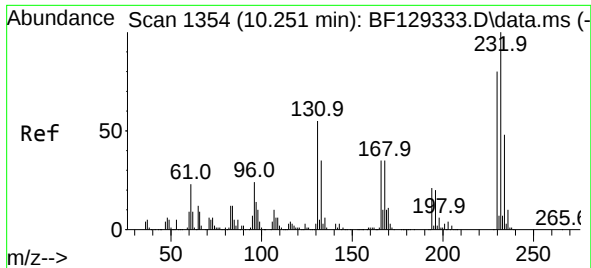
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#58
Fluorene
Concen: 40.066 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

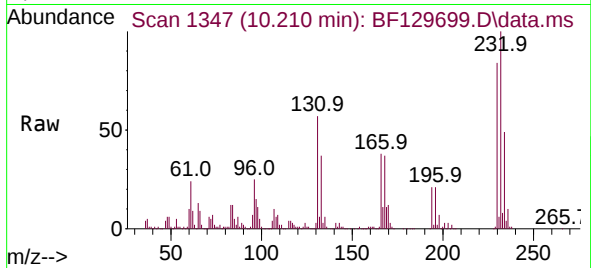
Tgt Ion:166 Resp: 942658
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.310 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

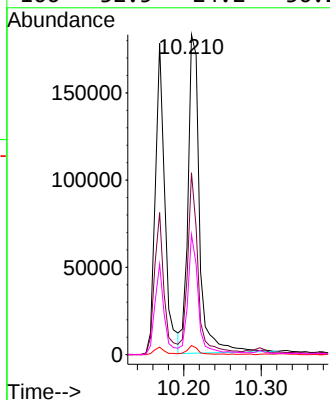
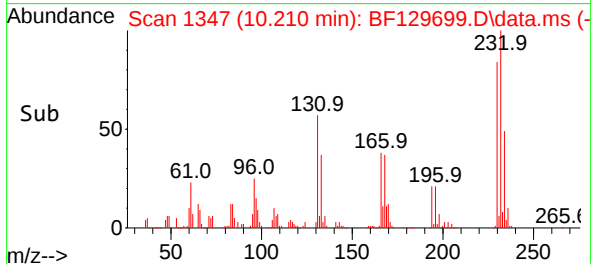
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:232 Resp: 188654
Ion Ratio Lower Upper
232 100
131 49.4 36.1 54.1
130 2.4 1.8 2.8
166 32.5 24.2 36.2

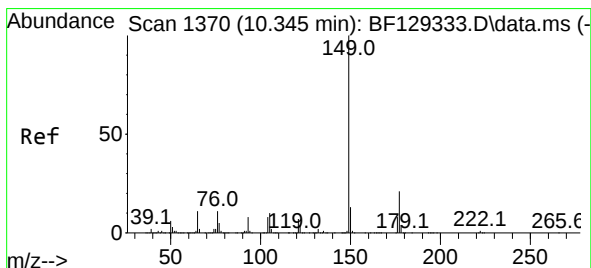
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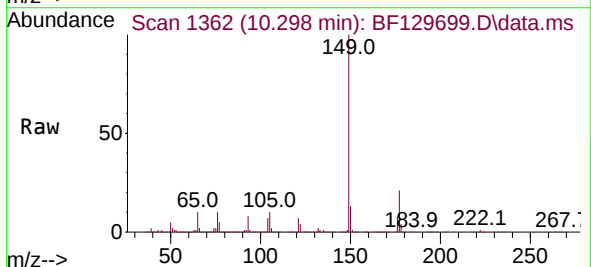


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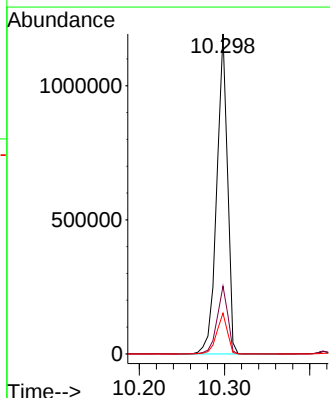
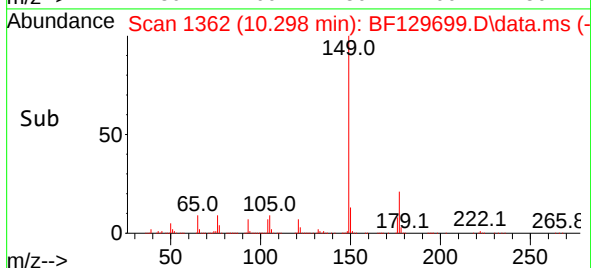
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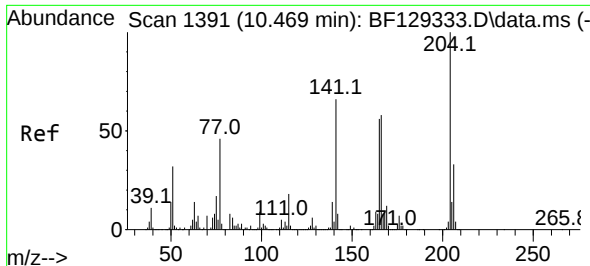


#60
Diethylphthalate
Concen: 42.911 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



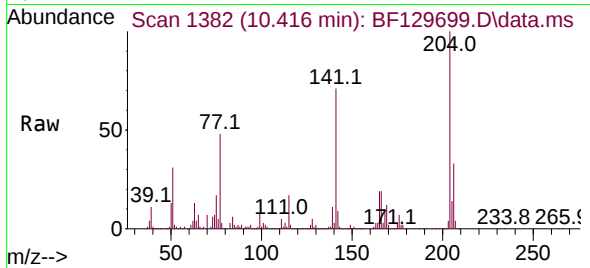
Tgt Ion:149 Resp: 1043234
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.263 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

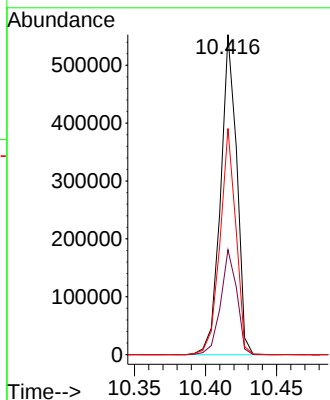
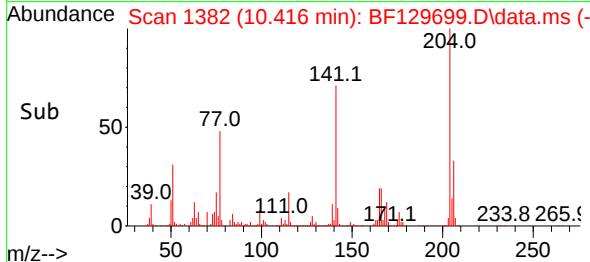
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:204 Resp: 438365
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 70.7 47.0 70.4

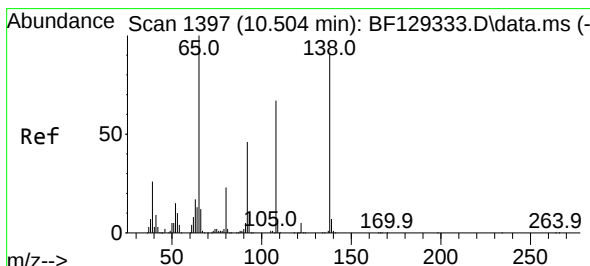
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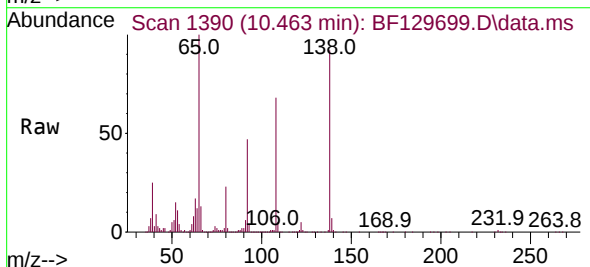


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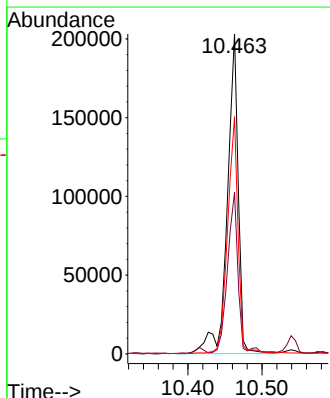
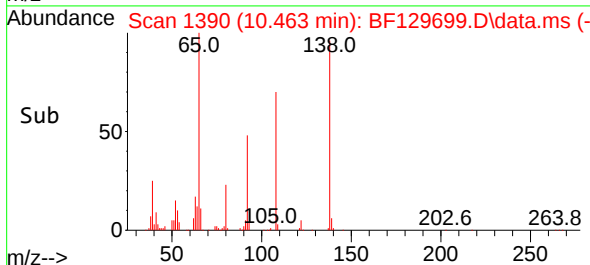
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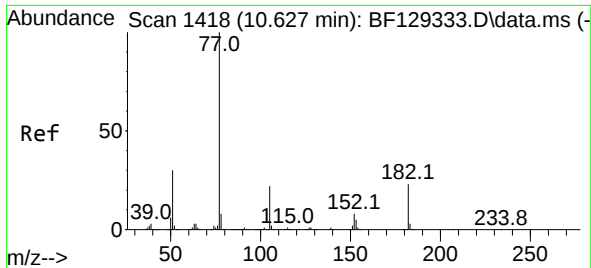


#62
4-Nitroaniline
Concen: 31.685 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



Tgt Ion:138 Resp: 208922
Ion Ratio Lower Upper
138 100
92 50.5 33.5 73.5
108 74.1 61.0 101.0





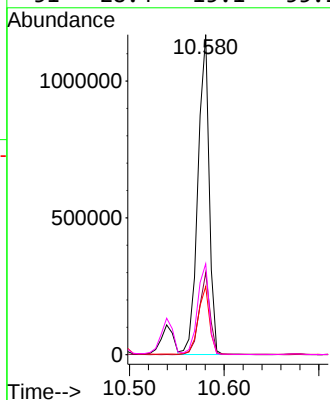
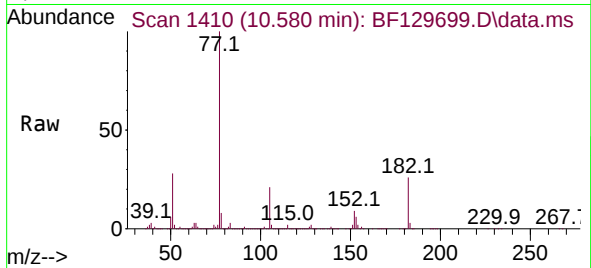
#63
Azobenzene
Concen: 38.819 ng
RT: 10.580 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion: 77	Resp: 96257
Ion Ratio	Lower Upper
77 100	
182 25.6	5.6 45.6
105 21.3	1.6 41.6
51 28.4	15.1 55.1

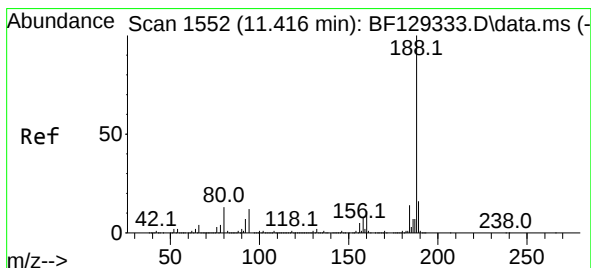
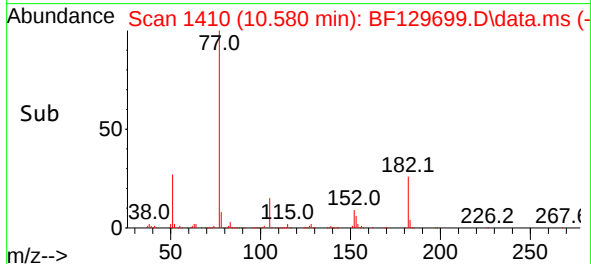
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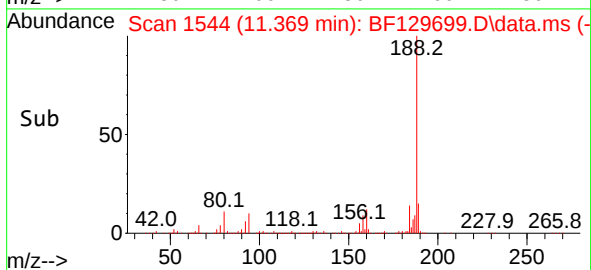
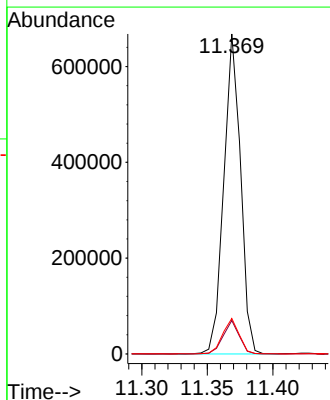
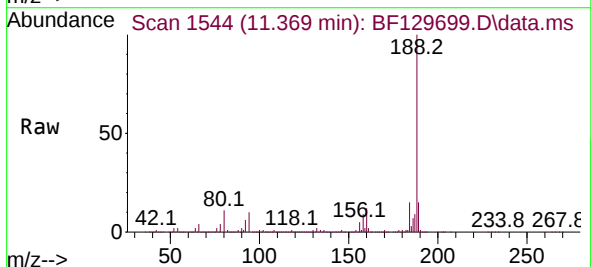
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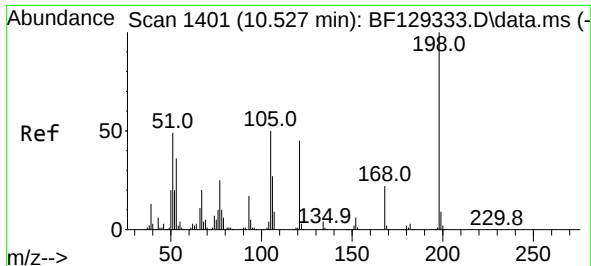
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:188	Resp: 593236
Ion Ratio	Lower Upper
188 100	
94 10.4	7.0 10.6
80 11.1	7.6 11.4





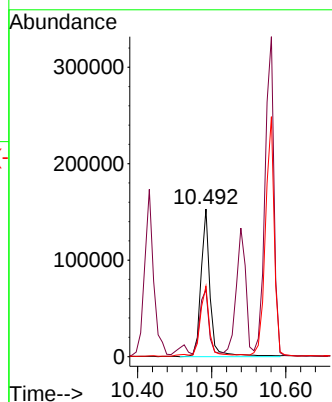
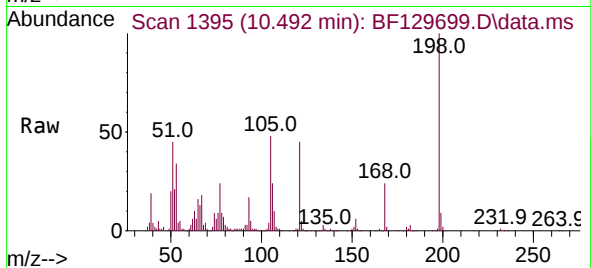
#65
4,6-Dinitro-2-methylphenol
Concen: 34.995 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

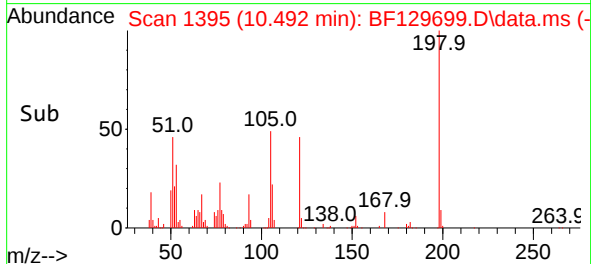
Tgt Ion:198 Resp: 131033
Ion Ratio Lower Upper
198 100
51 45.2 37.6 77.6
105 47.7 27.0 67.0

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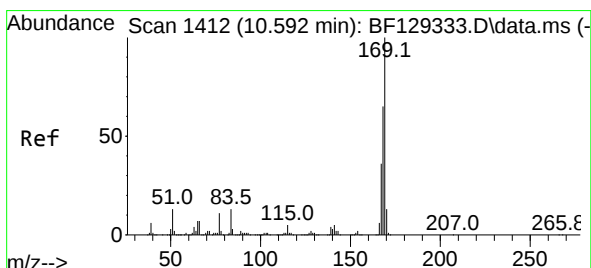
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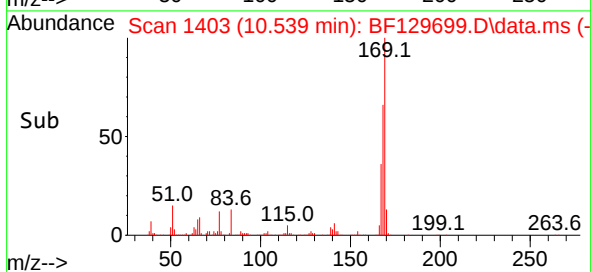
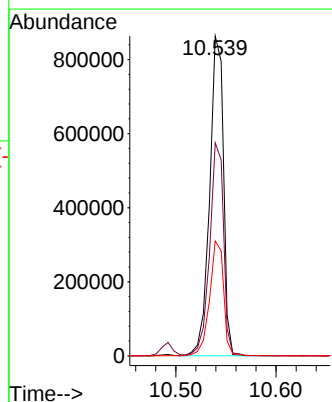
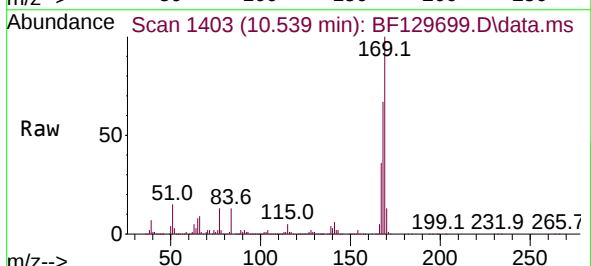


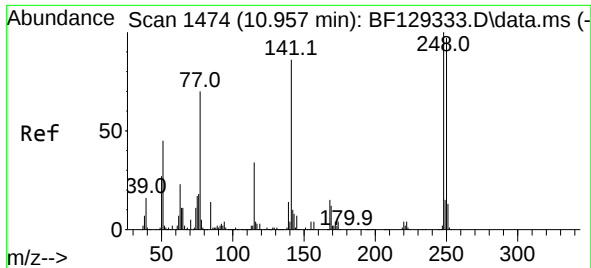
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#66
n-Nitrosodiphenylamine
Concen: 41.727 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

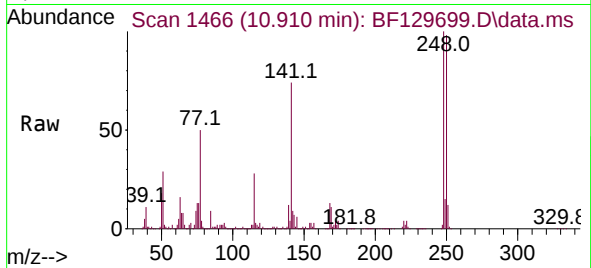
Tgt Ion:169 Resp: 824358
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 35.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.573 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

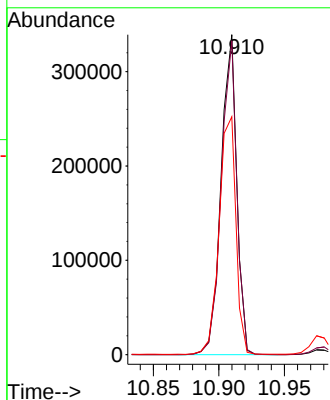
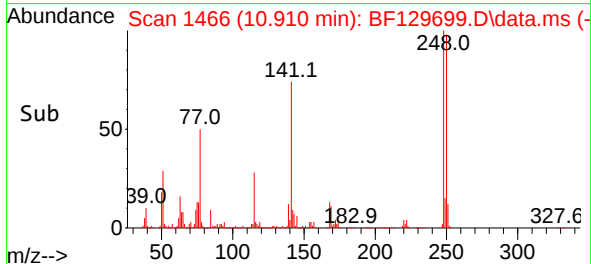
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:248 Resp: 283058
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 74.3 58.9 88.3

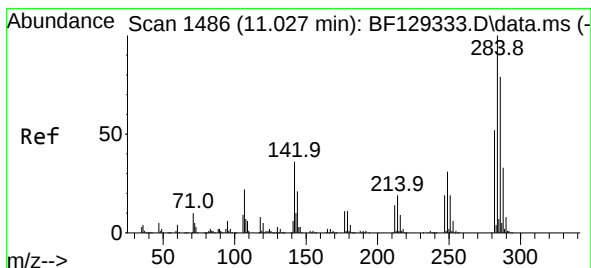
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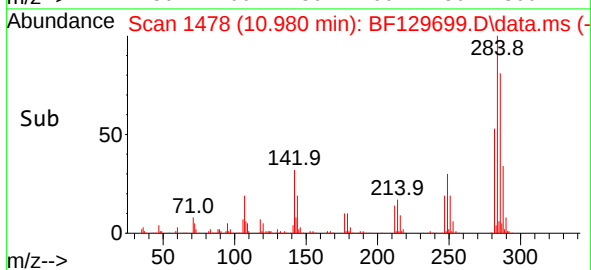
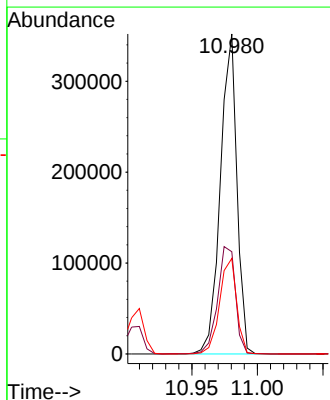
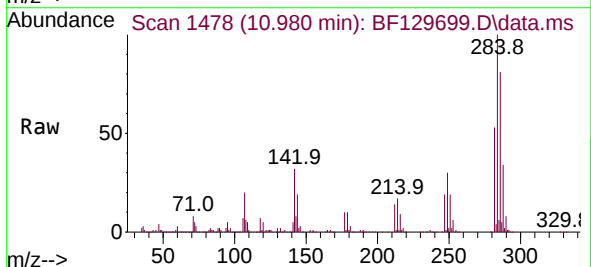
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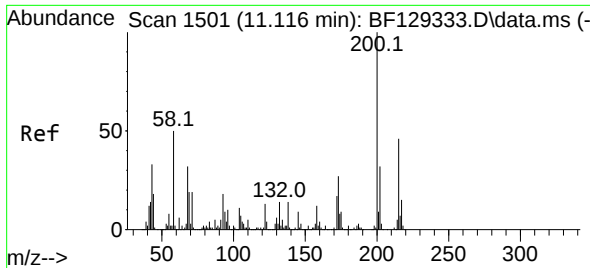
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#68
Hexachlorobenzene
Concen: 44.002 ng
RT: 10.980 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

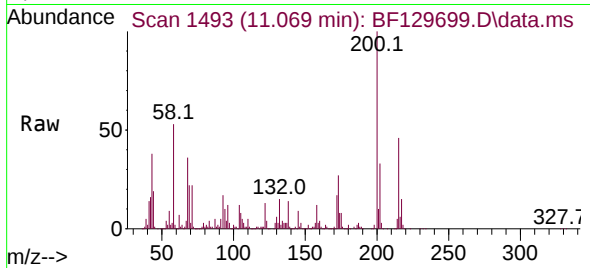
Tgt Ion:284 Resp: 309719
Ion Ratio Lower Upper
284 100
142 31.9 29.0 43.4
249 29.8 25.0 37.6





#69
Atrazine
Concen: 45.284 ng
RT: 11.069 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

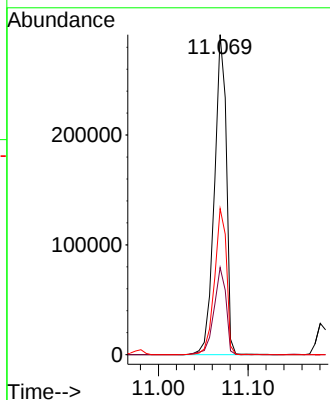
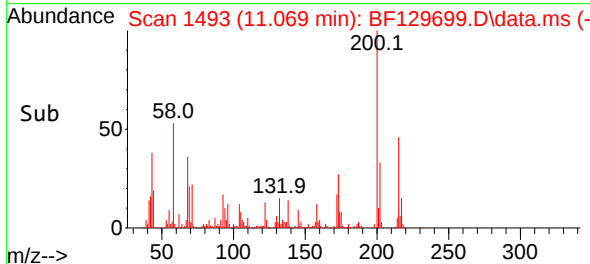
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:200 Resp: 27174
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 45.6 28.3 68.3

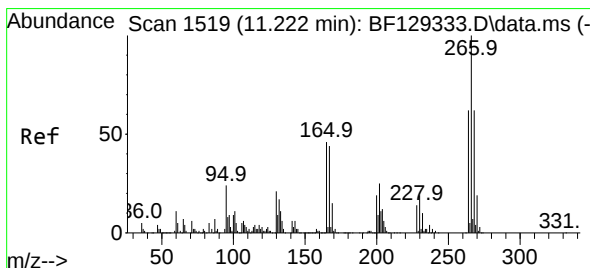
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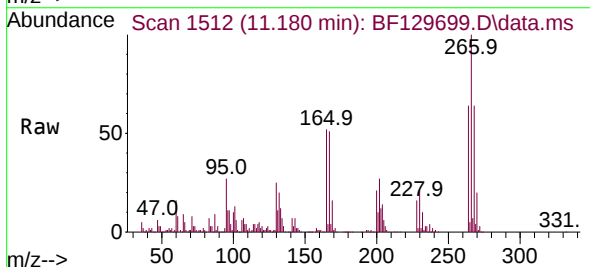


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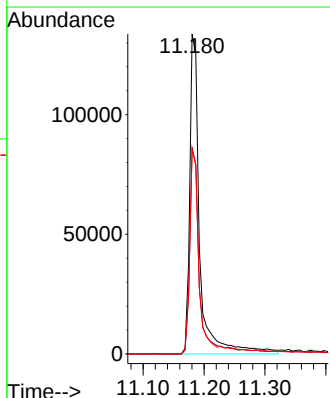
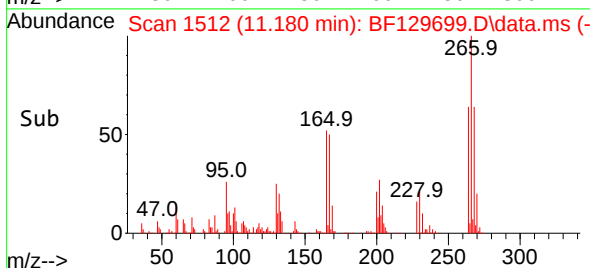
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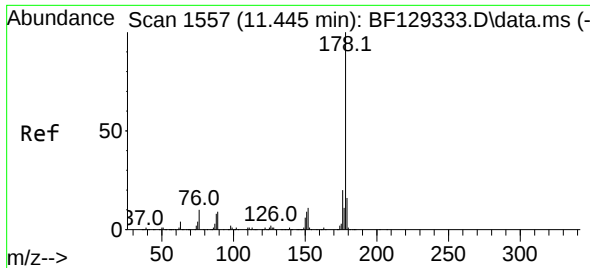


#70
Pentachlorophenol
Concen: 40.264 ng
RT: 11.180 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



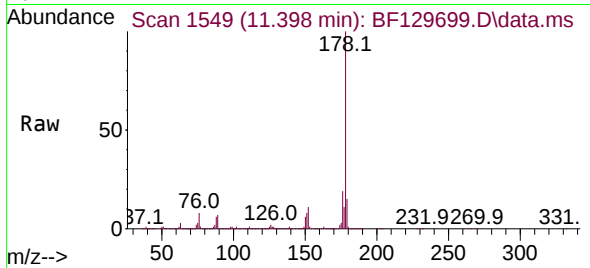
Tgt Ion:266 Resp: 154068
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.4
264 63.8 49.4 74.2





#71
Phenanthrene
Concen: 39.767 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

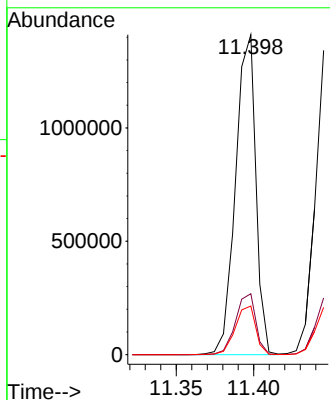
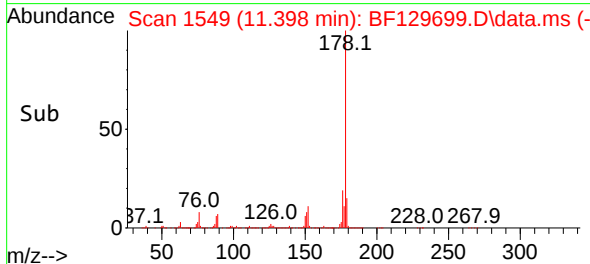
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:178 Resp: 1287779
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.2 12.6 19.0

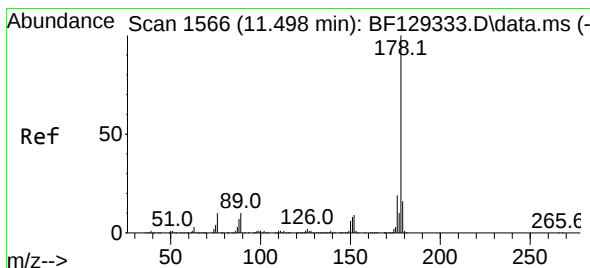
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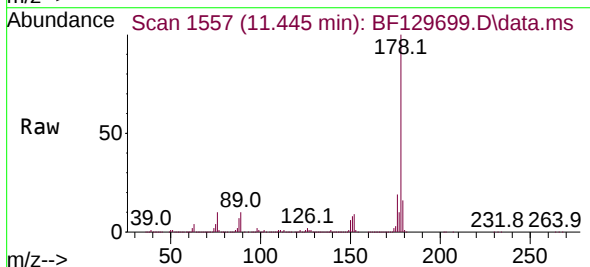


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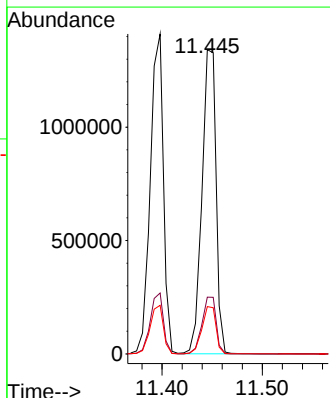
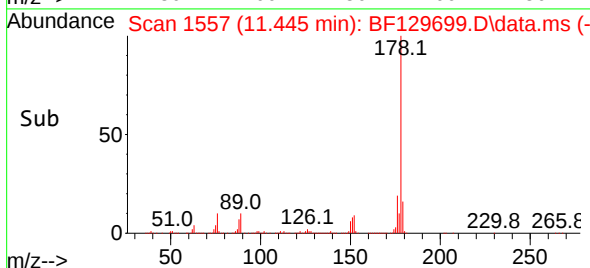
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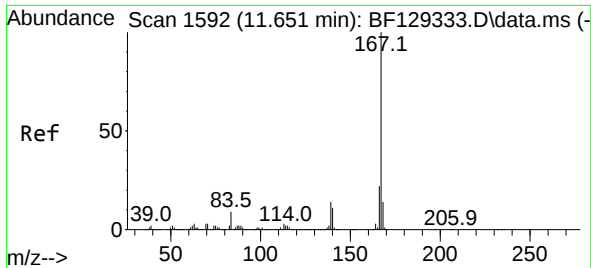


#72
Anthracene
Concen: 40.997 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



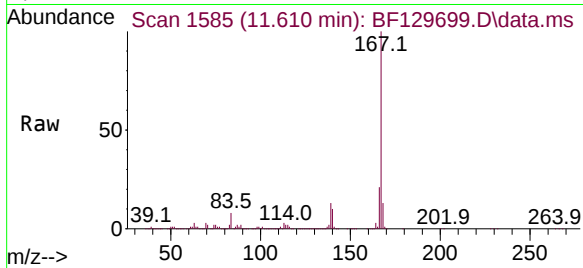
Tgt Ion:178 Resp: 1304653
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 37.841 ng
 RT: 11.610 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129699.D
 Acq: 10 Aug 2022 17:09

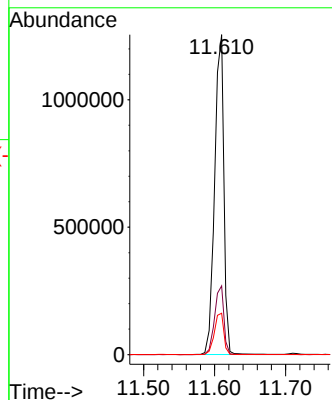
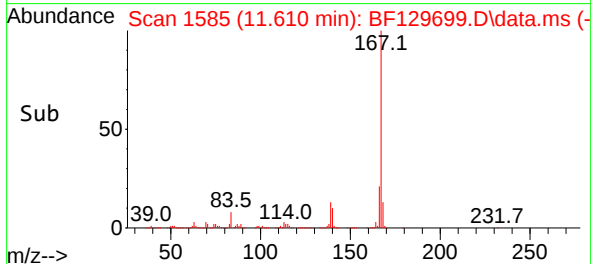
Instrument :
 BNA_F
 ClientSampleId :
 MW-30MS



Tgt Ion:167 Resp: 113358
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.9 11.2 16.8

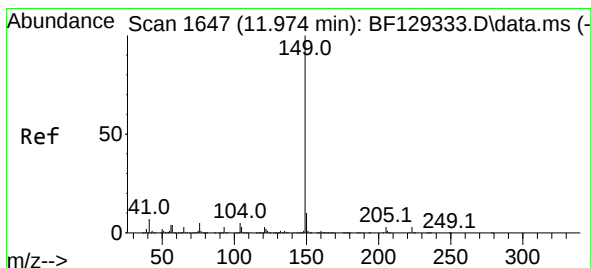
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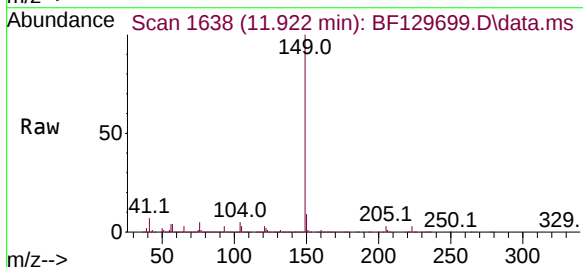


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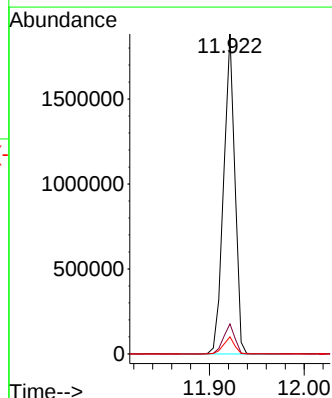
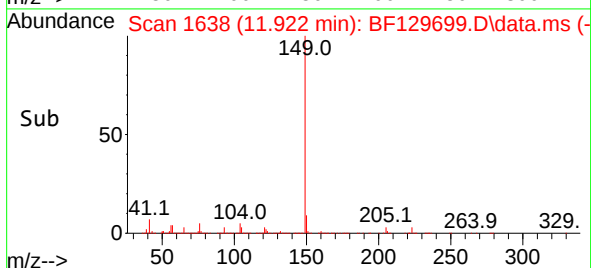
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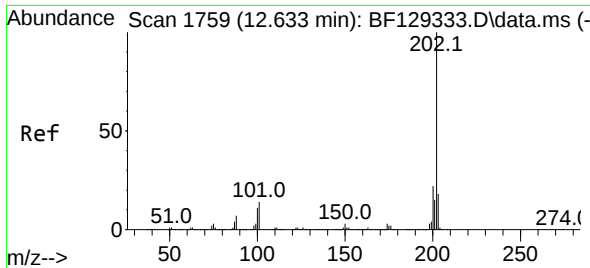


#74
 Di-n-butylphthalate
 Concen: 43.325 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BF129699.D
 Acq: 10 Aug 2022 17:09



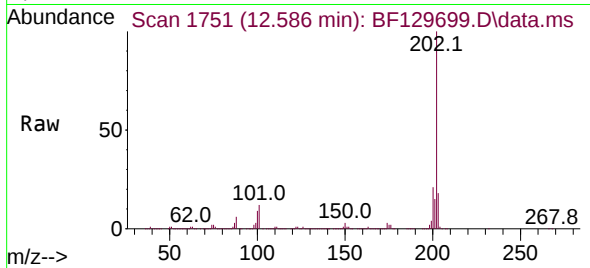
Tgt Ion:149 Resp: 1545613
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 36.123 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

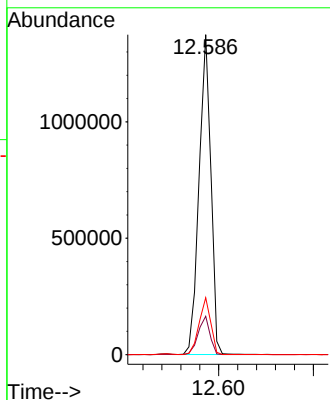
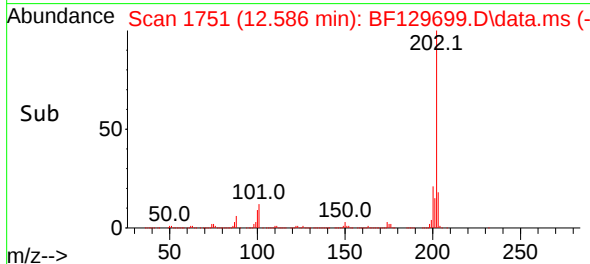
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:202 Resp: 118524
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.4
203 17.8 0.0 38.0

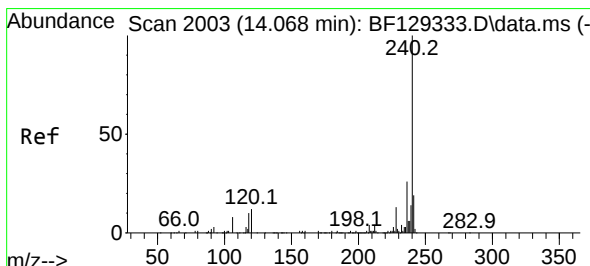
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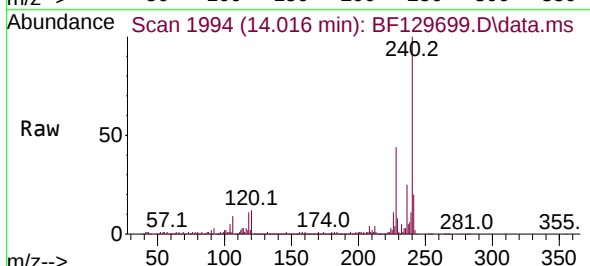


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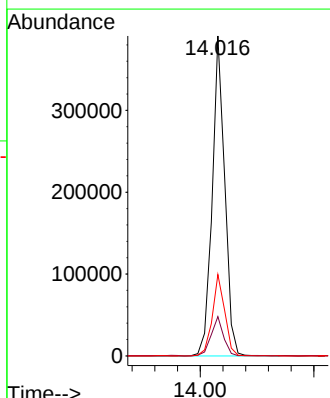
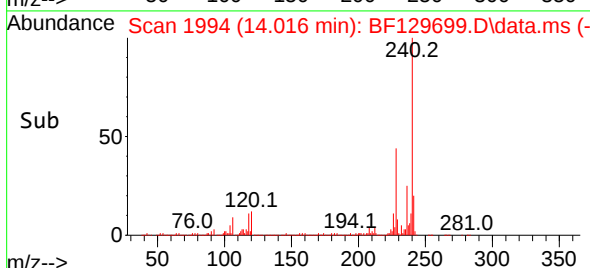
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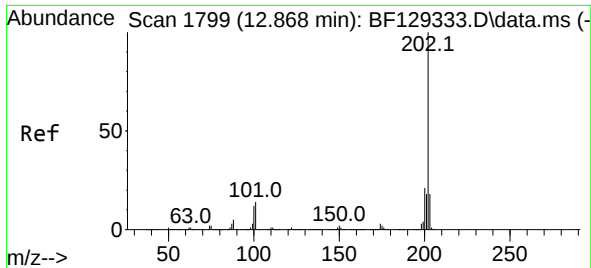


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09



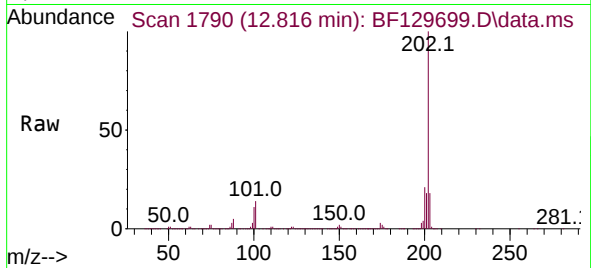
Tgt Ion:240 Resp: 299494
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.4 20.8 31.2





#78
Pyrene
Concen: 46.716 ng
RT: 12.816 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

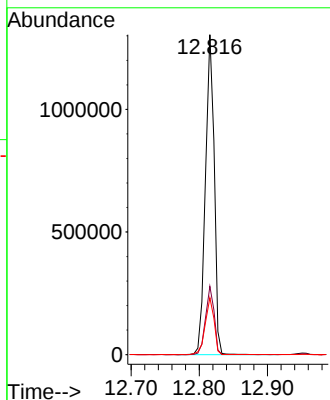
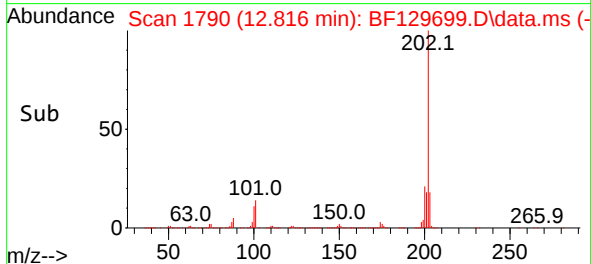
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:202 Resp: 1169962
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.8 14.6 21.8

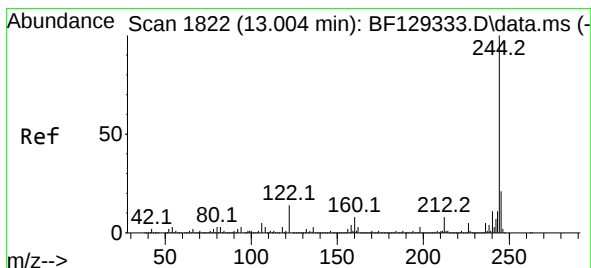
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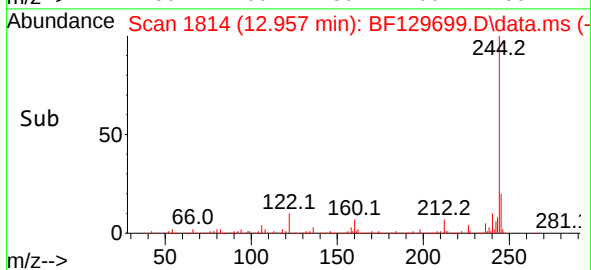
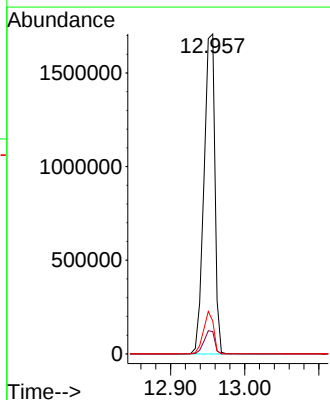
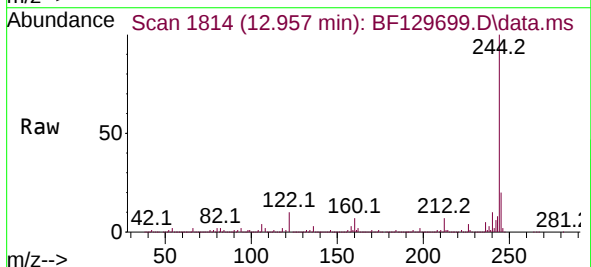
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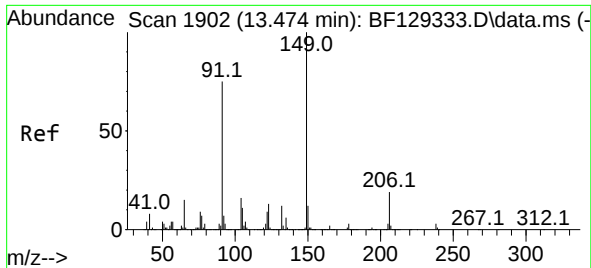
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#79
Terphenyl-d14
Concen: 109.530 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:244 Resp: 1738784
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 10.3 8.8 13.2





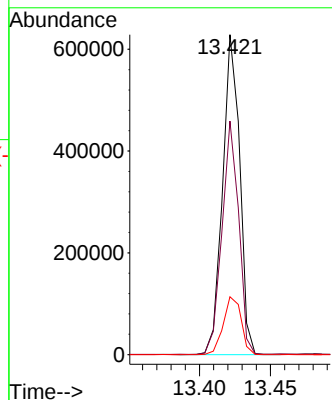
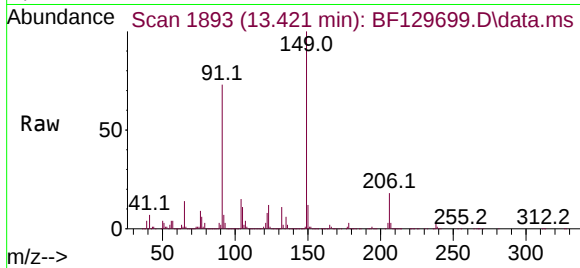
#80
Butylbenzylphthalate
Concen: 48.609 ng
RT: 13.421 min Scan# 1893
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
MW-30MS

Tgt Ion:149 Resp: 528040
Ion Ratio Lower Upper
149 100
91 73.0 61.2 91.8
206 18.1 15.7 23.5

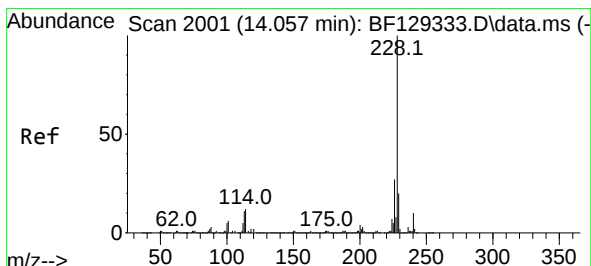
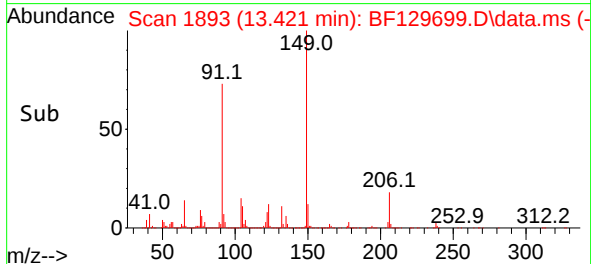
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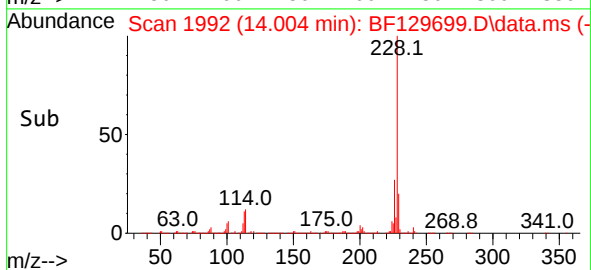
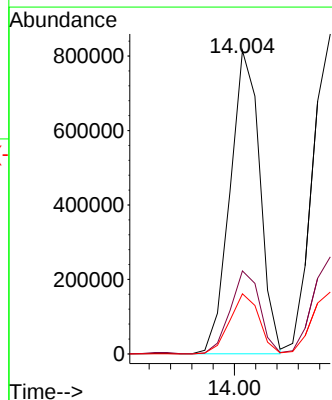
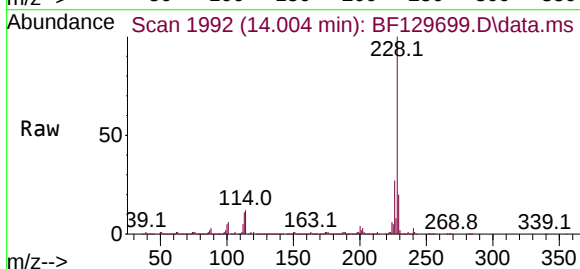
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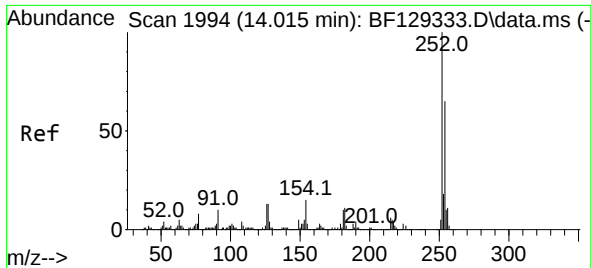
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#81
Benzo(a)anthracene
Concen: 38.673 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

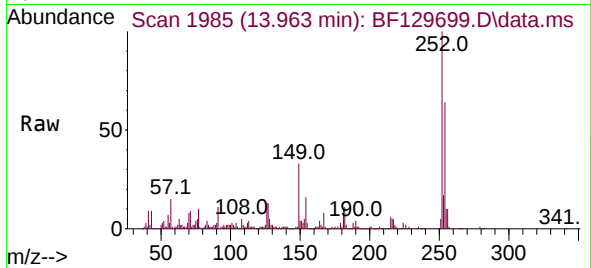
Tgt Ion:228 Resp: 791176
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.8 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 27.004 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

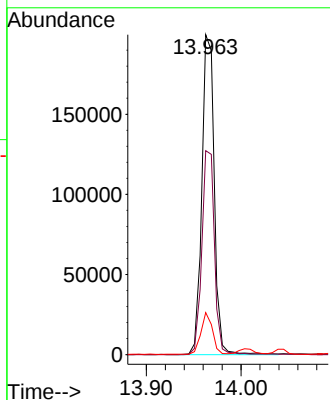
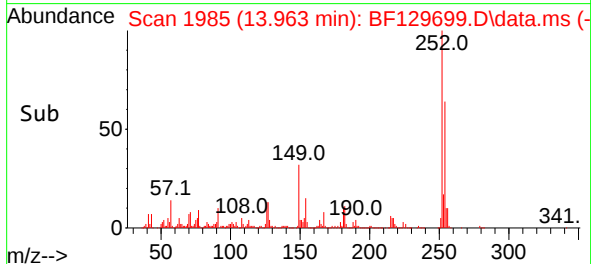
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:252 Resp: 182403
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 13.1 8.2 12.4

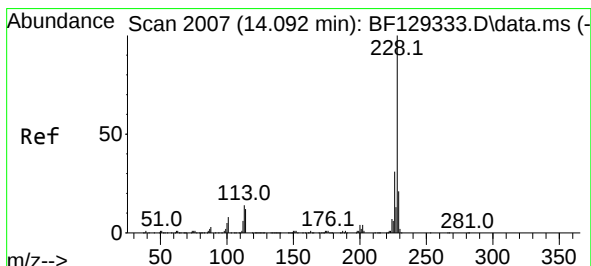
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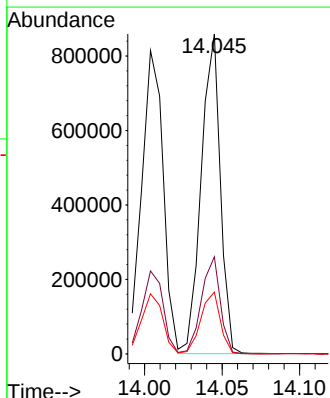
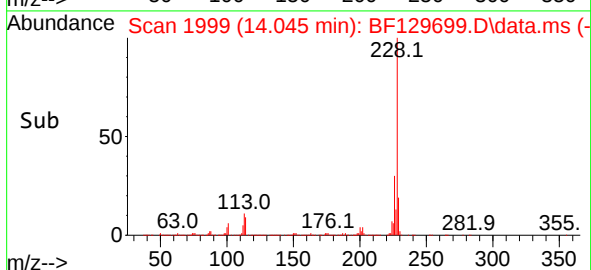
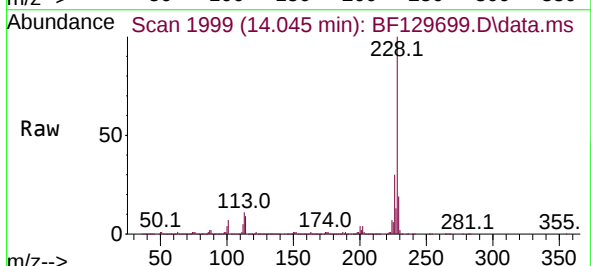
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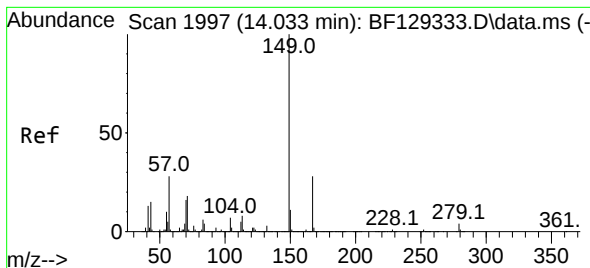
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#83
Chrysene
Concen: 38.170 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:228 Resp: 735960
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.3 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 47.717 ng
RT: 13.974 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

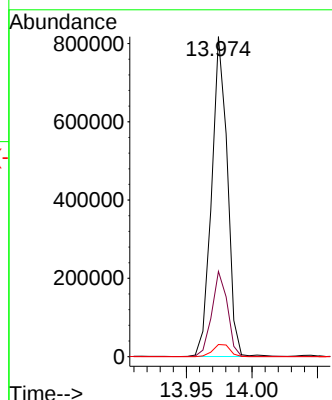
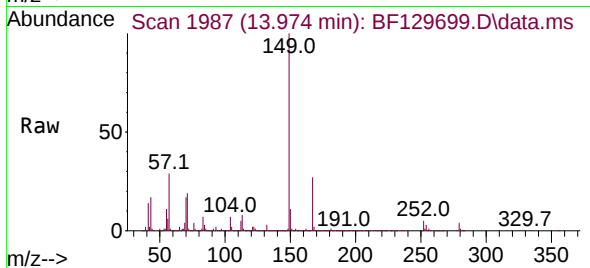
ClientSampleId :

MW-30MS

Tgt Ion:149 Resp: 682424
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.8 3.1 4.7

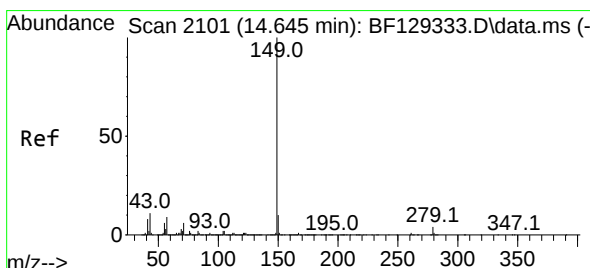
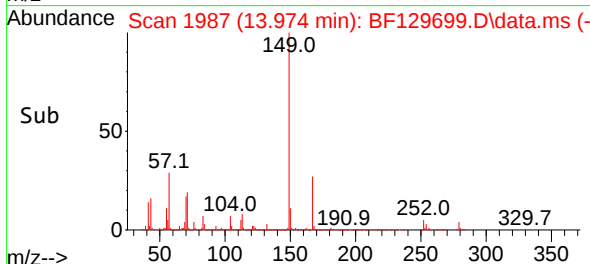
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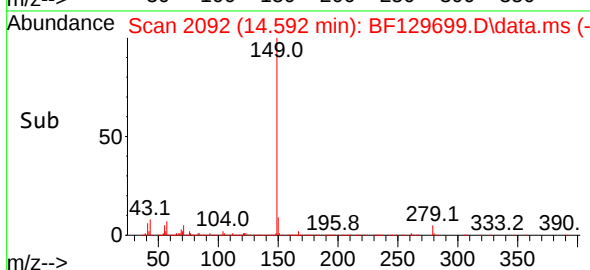
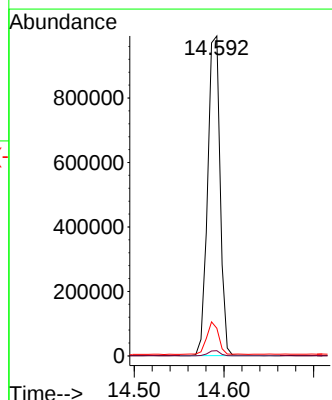
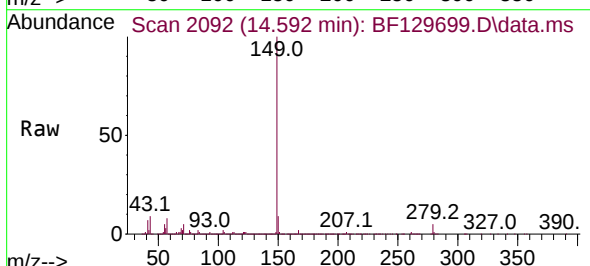
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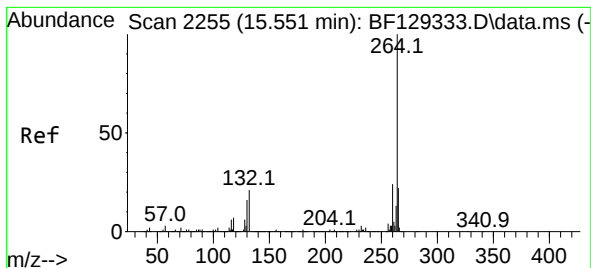
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#85
Di-n-octyl phthalate
Concen: 46.525 ng
RT: 14.592 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

Tgt Ion:149 Resp: 957499
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF129699.D

Acq: 10 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

MW-30MS

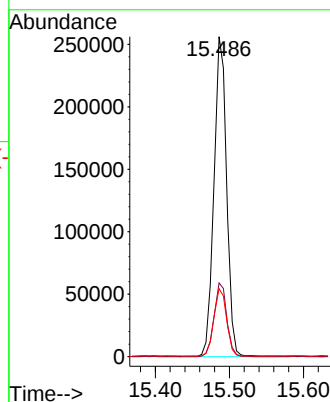
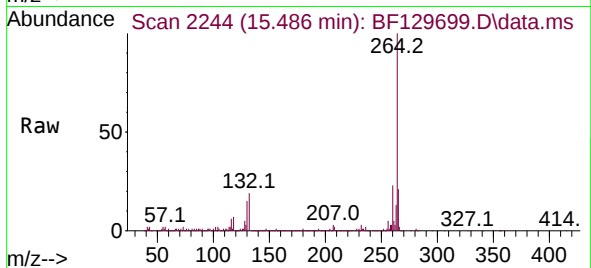
Tgt Ion:264	Resp: 304415
Ion Ratio	Lower Upper
264 100	
260 23.1	18.4 27.6
265 21.3	17.2 25.8

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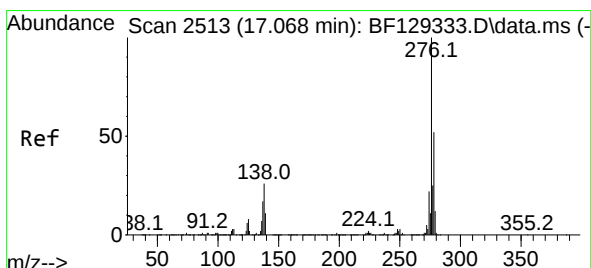
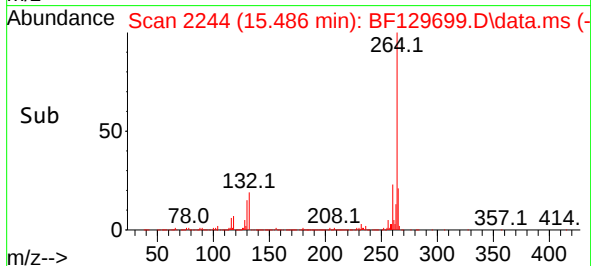
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#87

Indeno(1,2,3-cd)pyrene

Concen: 44.650 ng

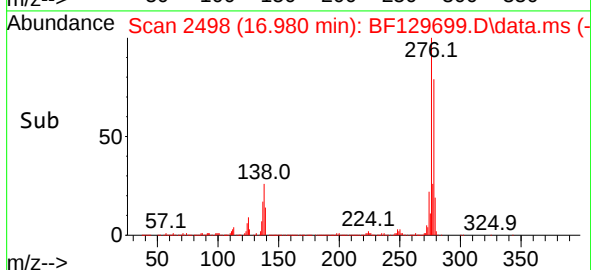
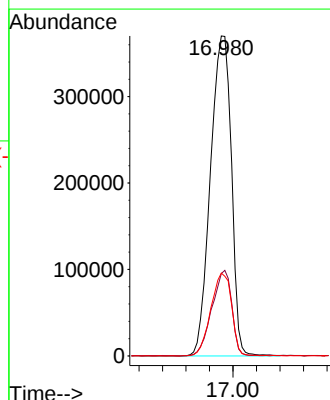
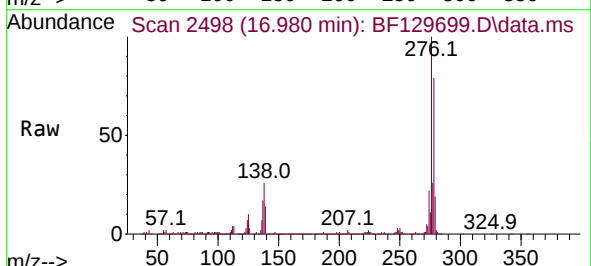
RT: 16.980 min Scan# 2498

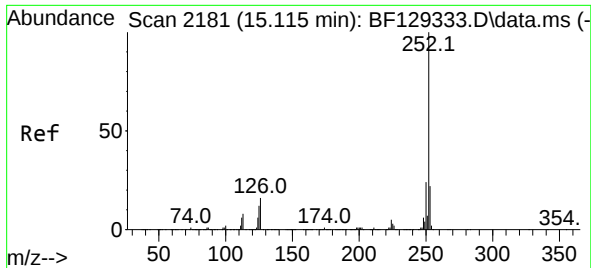
Delta R.T. -0.018 min

Lab File: BF129699.D

Acq: 10 Aug 2022 17:09

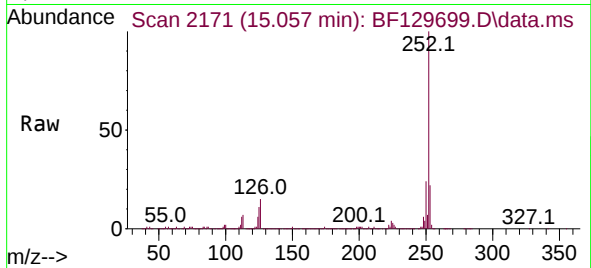
Tgt Ion:276	Resp: 915299
Ion Ratio	Lower Upper
276 100	
138 25.4	21.1 31.7
277 25.7	20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 39.210 ng
RT: 15.057 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

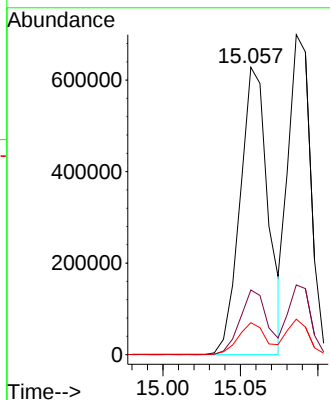
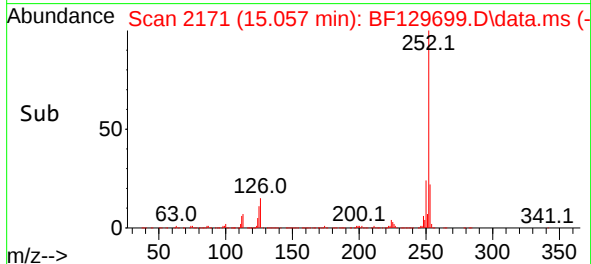
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:252 Resp: 791763
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.1 8.0 12.0

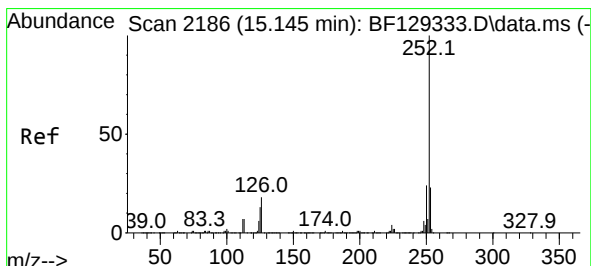
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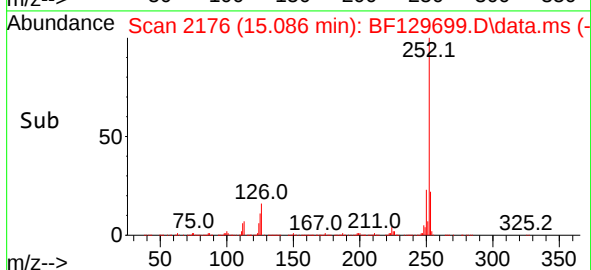
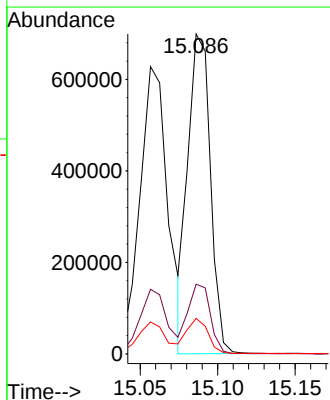
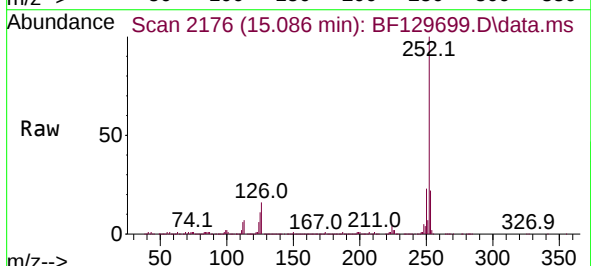
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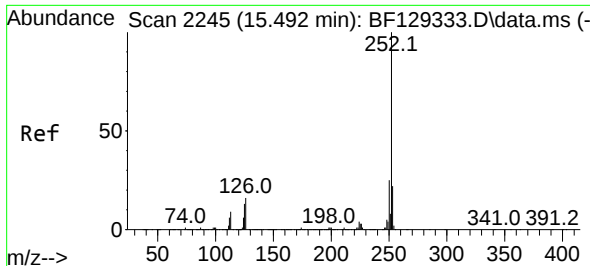
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#89
Benzo(k)fluoranthene
Concen: 35.599 ng
RT: 15.086 min Scan# 2176
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

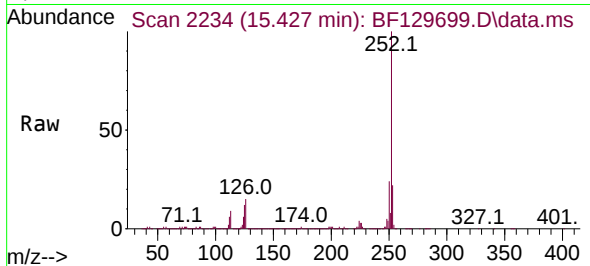
Tgt Ion:252 Resp: 704440
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.1 8.3 12.5





#90
Benzo(a)pyrene
Concen: 41.207 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

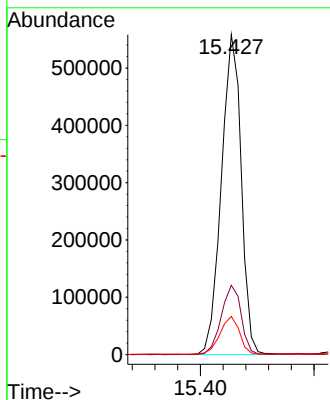
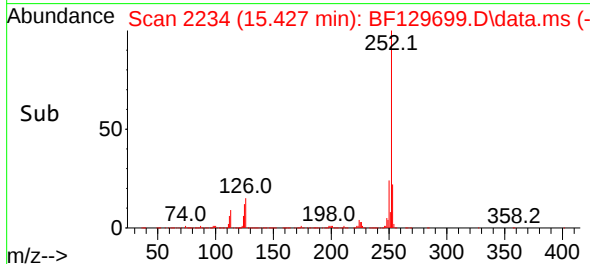
Instrument :
BNA_F
ClientSampleId :
MW-30MS



Tgt Ion:252 Resp: 675460
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.9 8.8 13.2

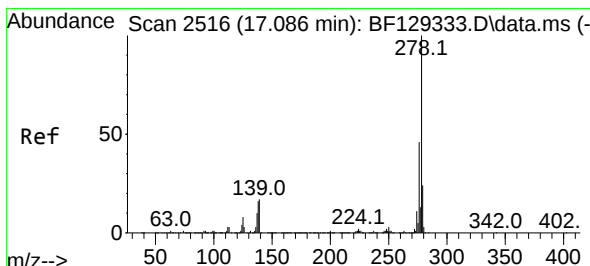
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Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



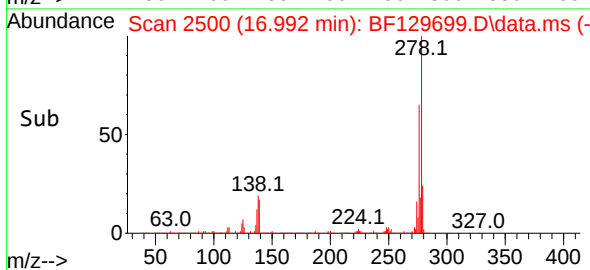
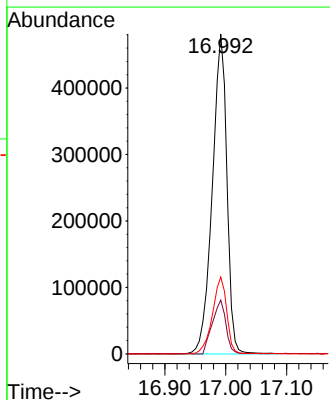
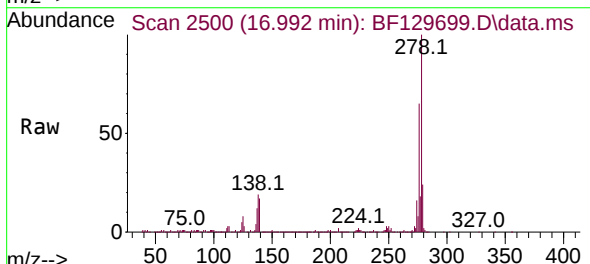
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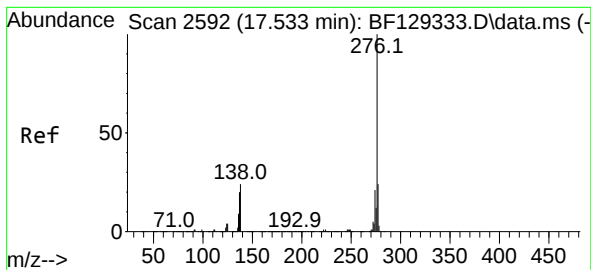
08/11/2022



#91
Dibenzo(a,h)anthracene
Concen: 48.037 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.018 min
Lab File: BF129699.D
Acq: 10 Aug 2022 17:09

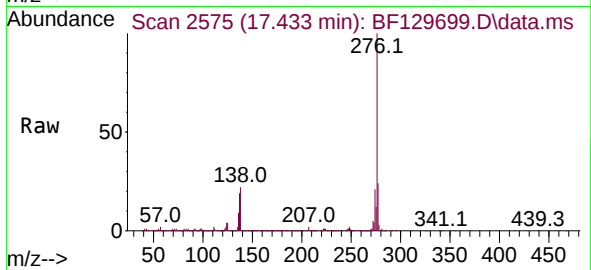
Tgt Ion:278 Resp: 801481
Ion Ratio Lower Upper
278 100
139 16.8 12.8 19.2
279 24.0 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 47.475 ng
 RT: 17.433 min Scan# 2575
 Delta R.T. -0.018 min
 Lab File: BF129699.D
 Acq: 10 Aug 2022 17:09

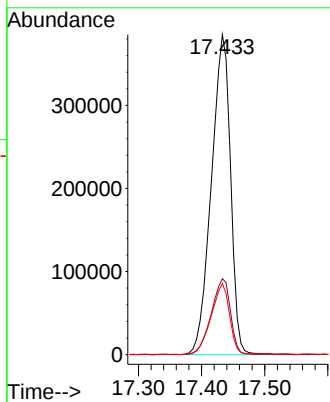
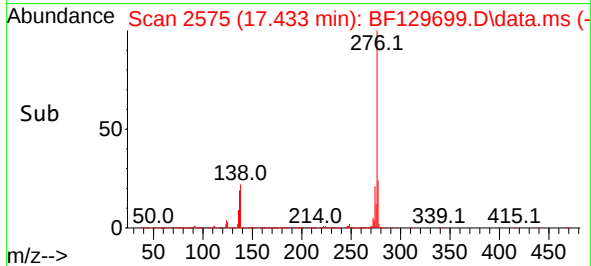
Instrument :
 BNA_F
 ClientSampleId :
 MW-30MS



Tgt Ion:	276	Resp:	809400
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.1	28.7
138	22.2	18.0	27.0

Manual Integrations
 APPROVED

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